

ТИПОВЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ ЗДАНИЙ И СООРУЖЕНИЙ

СЕРИЯ 1.020.1-4

КОНСТРУКЦИИ РАМНОГО КАРКАСА МЕЖВИДОВОГО ПРИМЕНЕНИЯ
ДЛЯ МНОГОЭТАЖНЫХ ОБЩЕСТВЕННЫХ ЗДАНИЙ, ПРОИЗВОДСТВЕННЫХ
И ВСПОМОГАТЕЛЬНЫХ ЗДАНИЙ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ

выпуск 0-9

УКАЗАНИЯ ПО ПОДБОРУ ЭЛЕМЕНТОВ КАРКАСА.

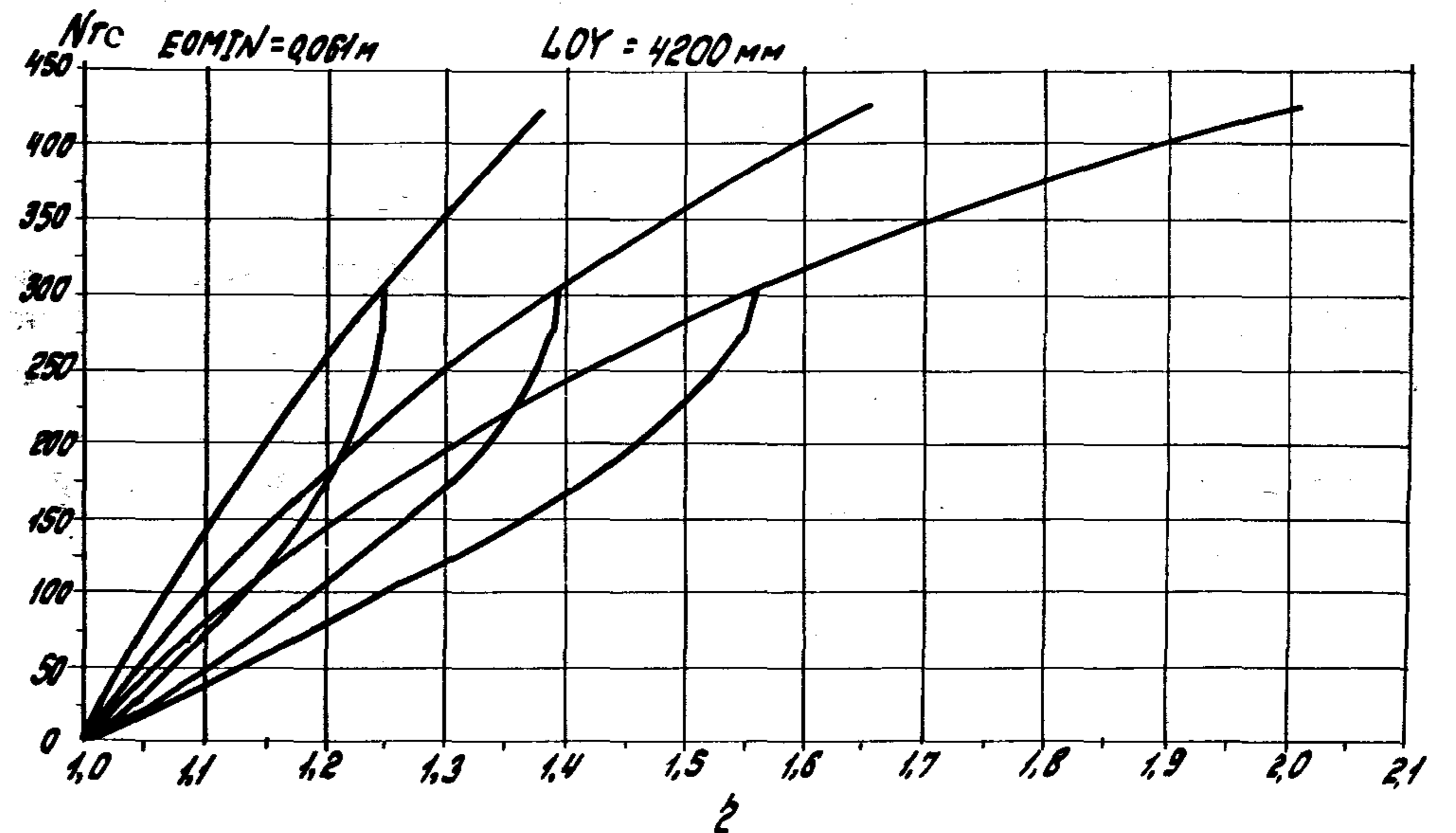
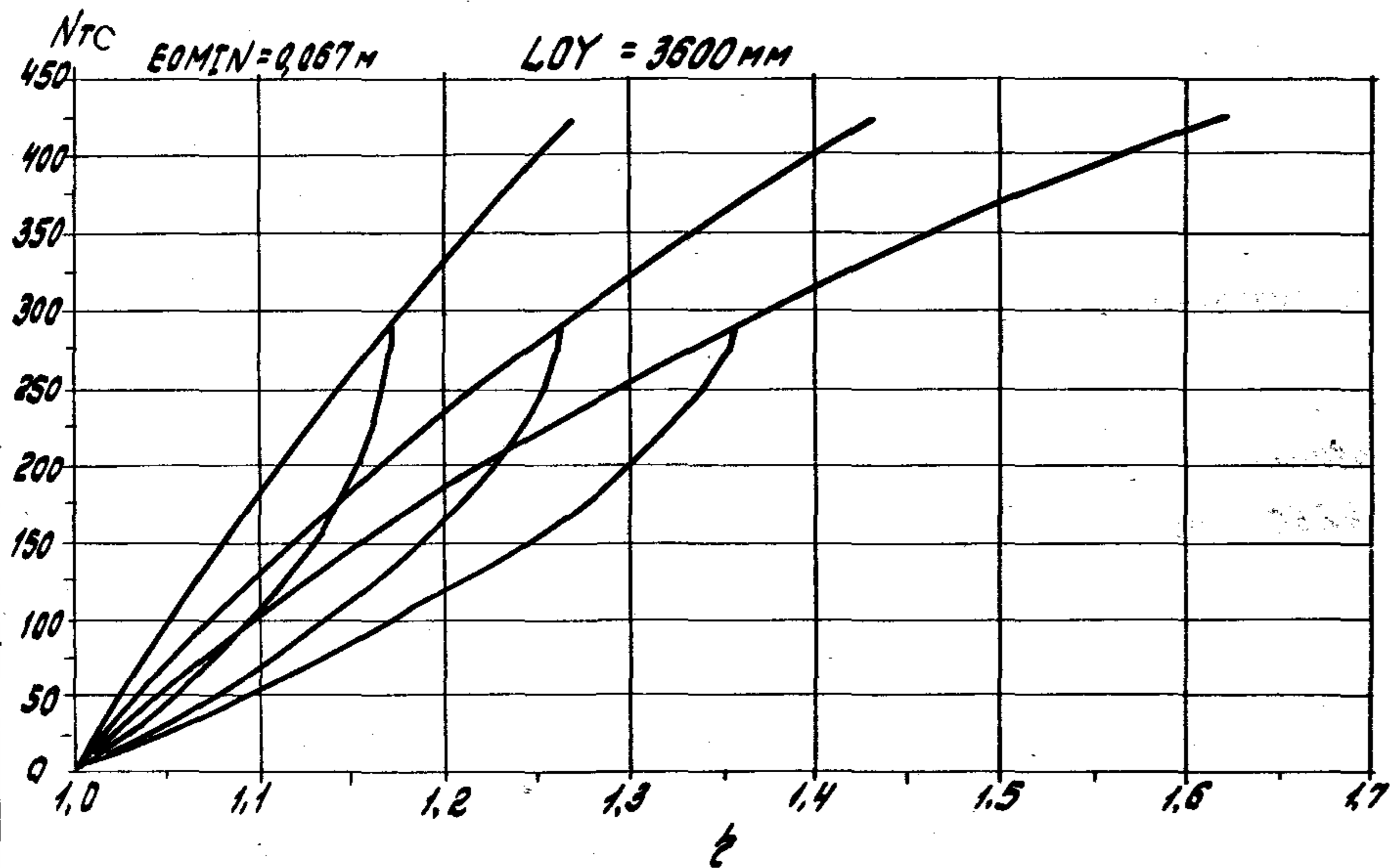
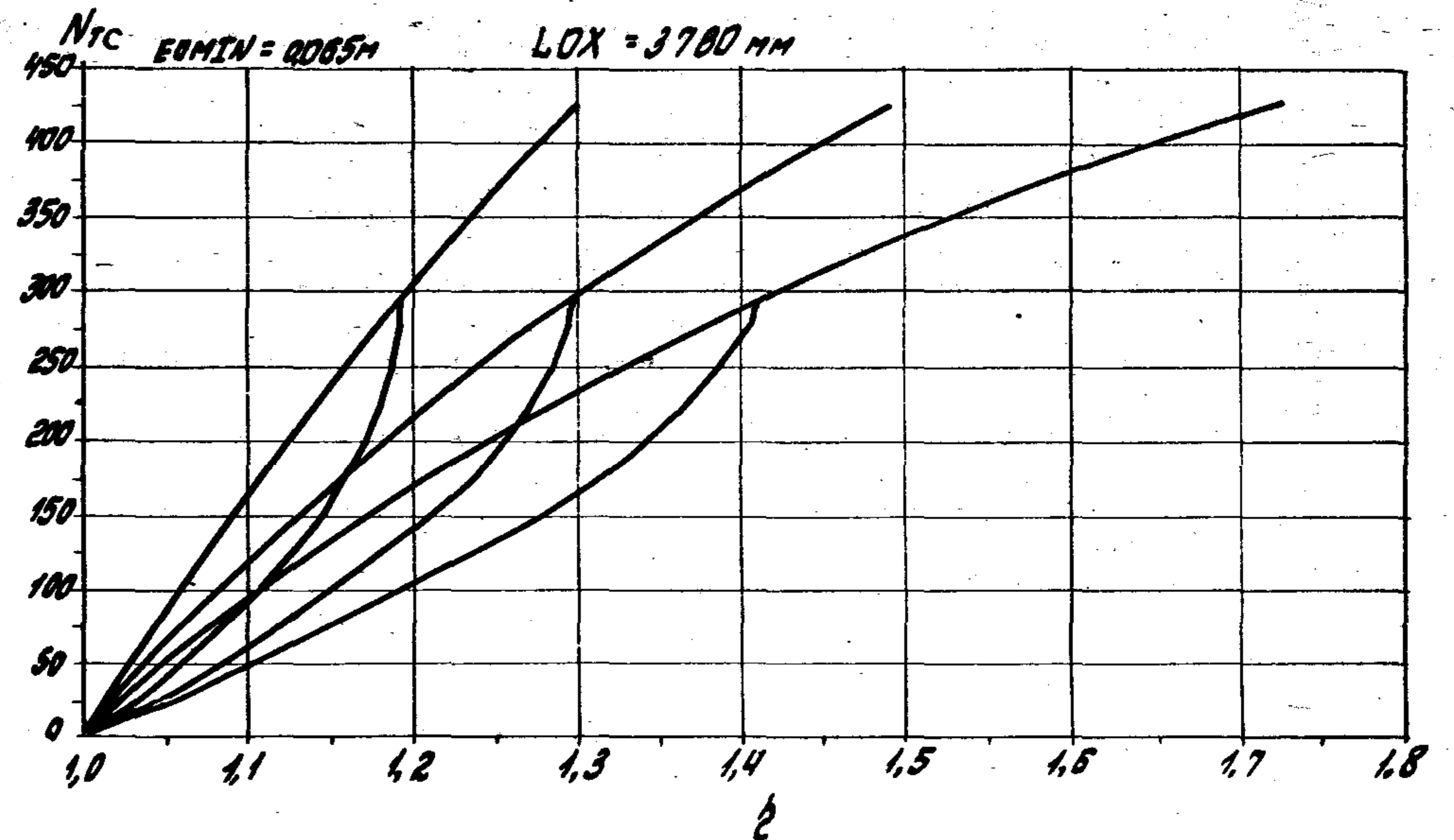
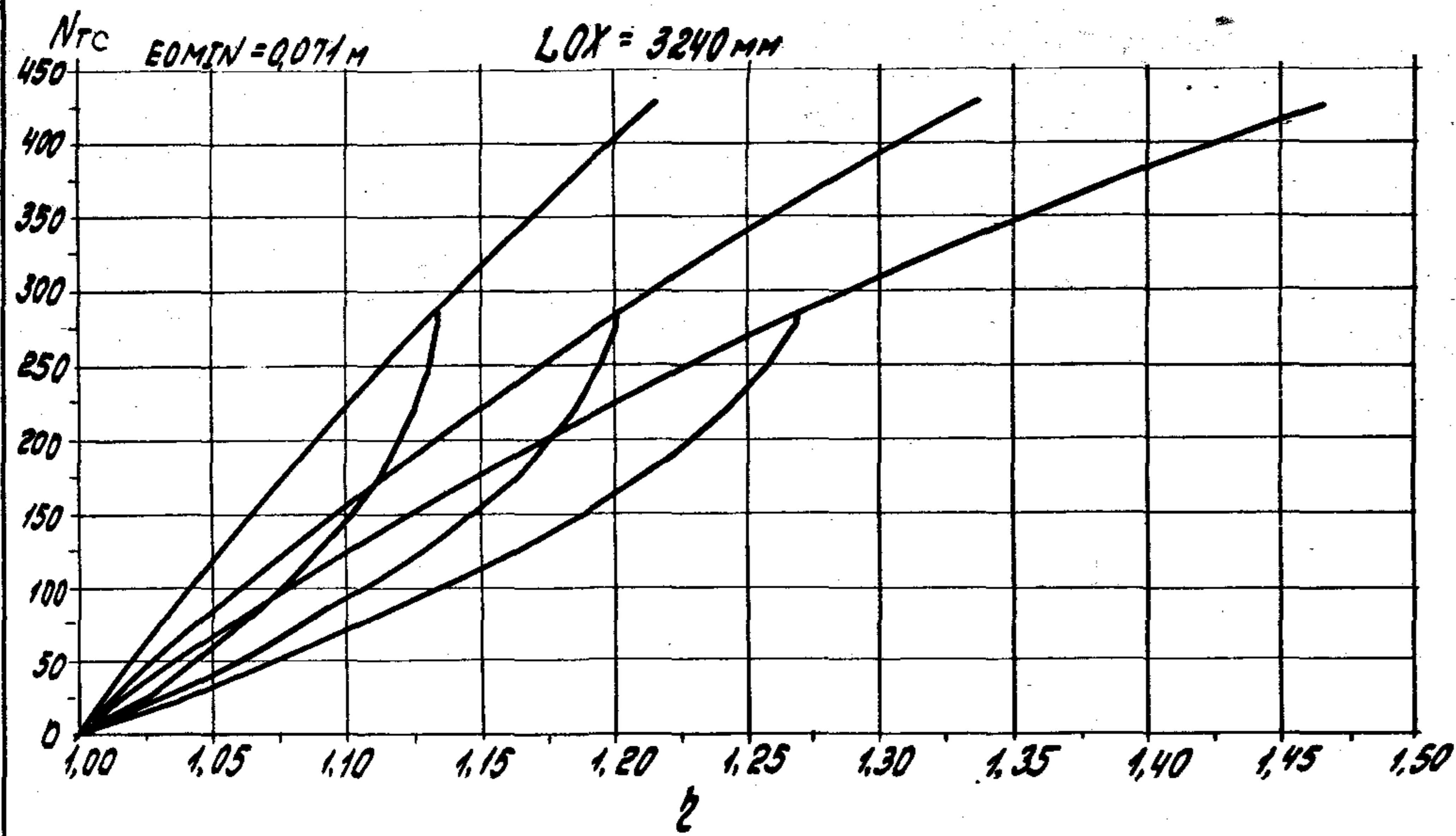
(вариант армирования изделий сталью классов Ат-IVС и Врп-I).

часть 1 КНИГА 2 (стр. 57÷111)

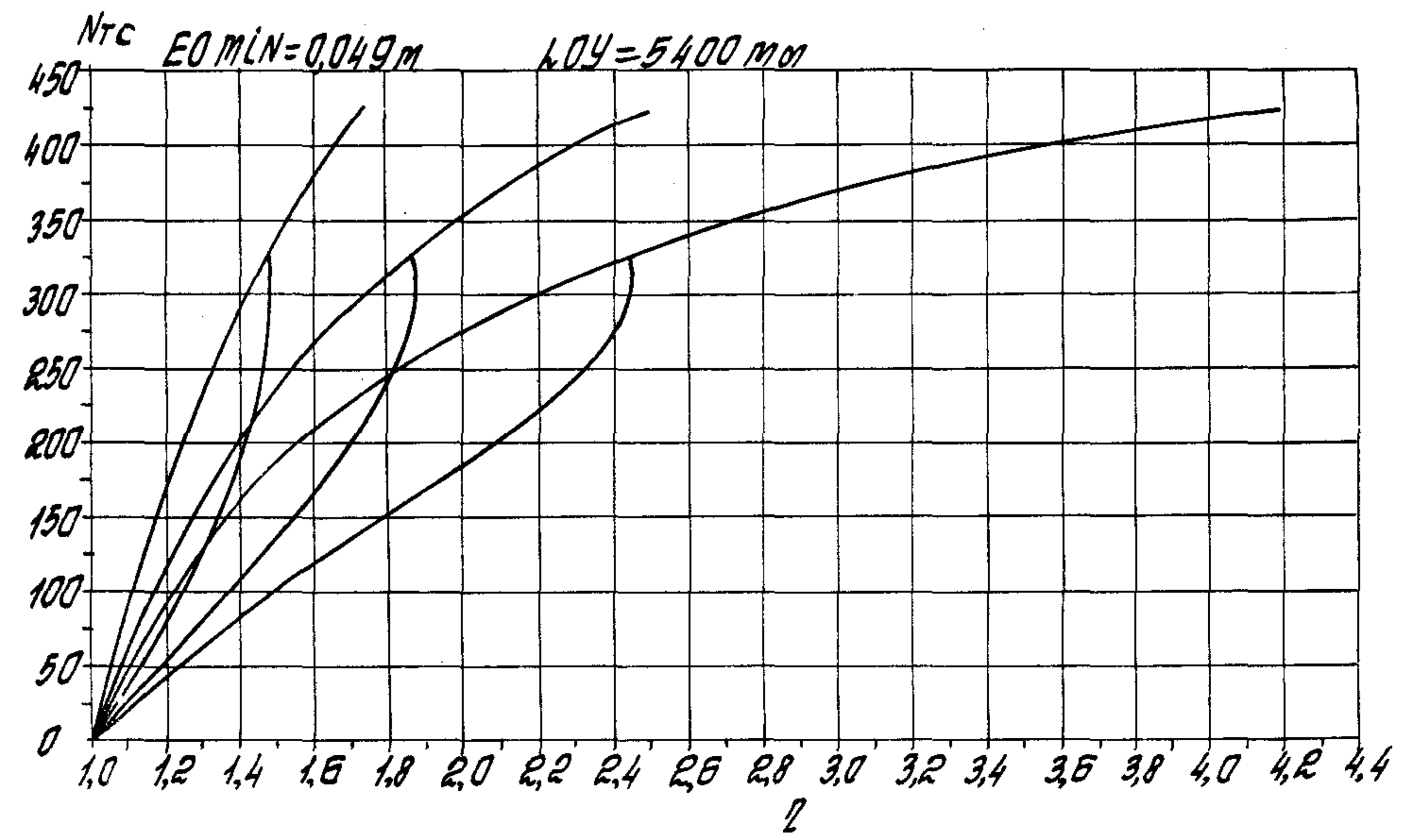
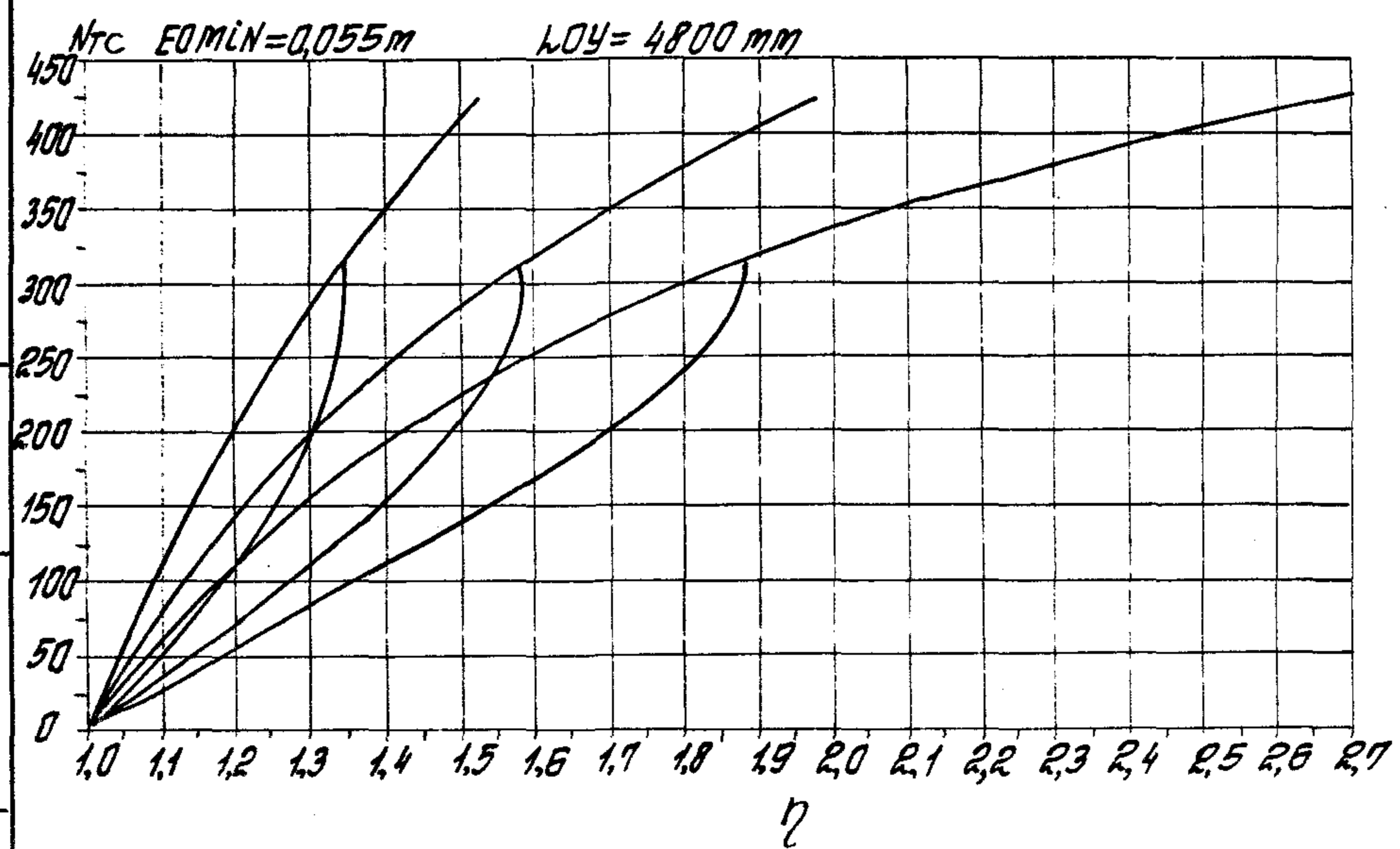
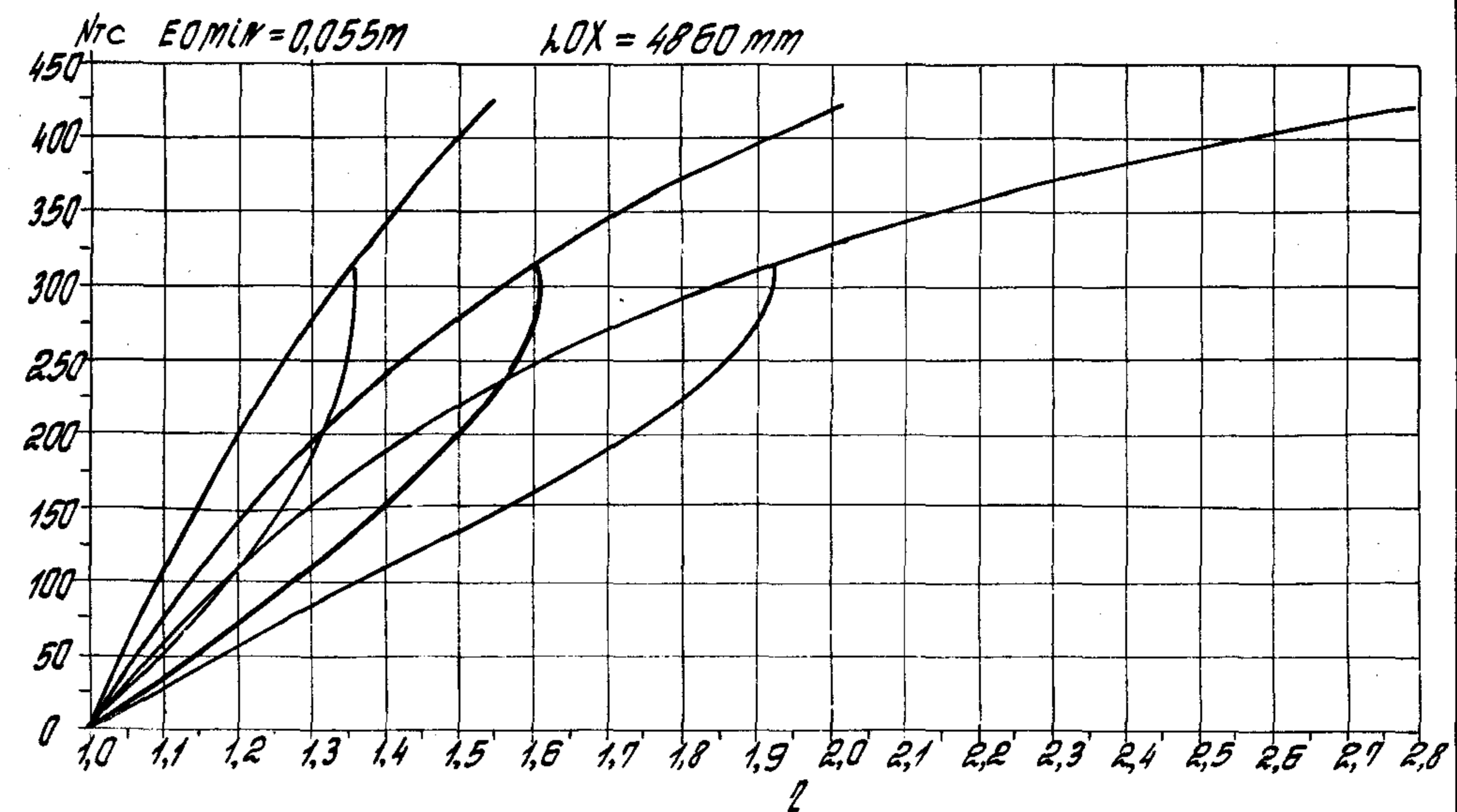
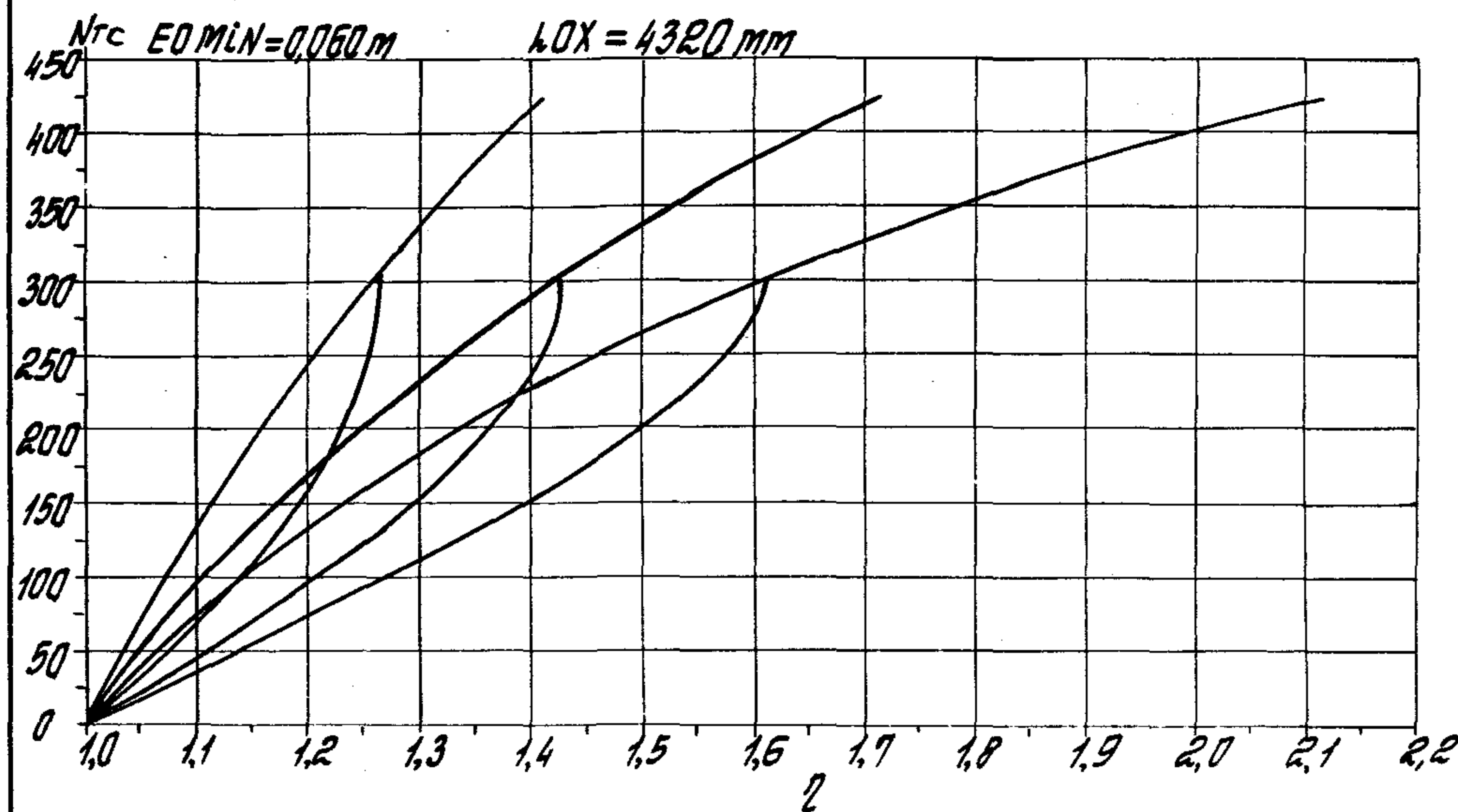
СТР. 1÷111

ОКОНЧАНИЕ

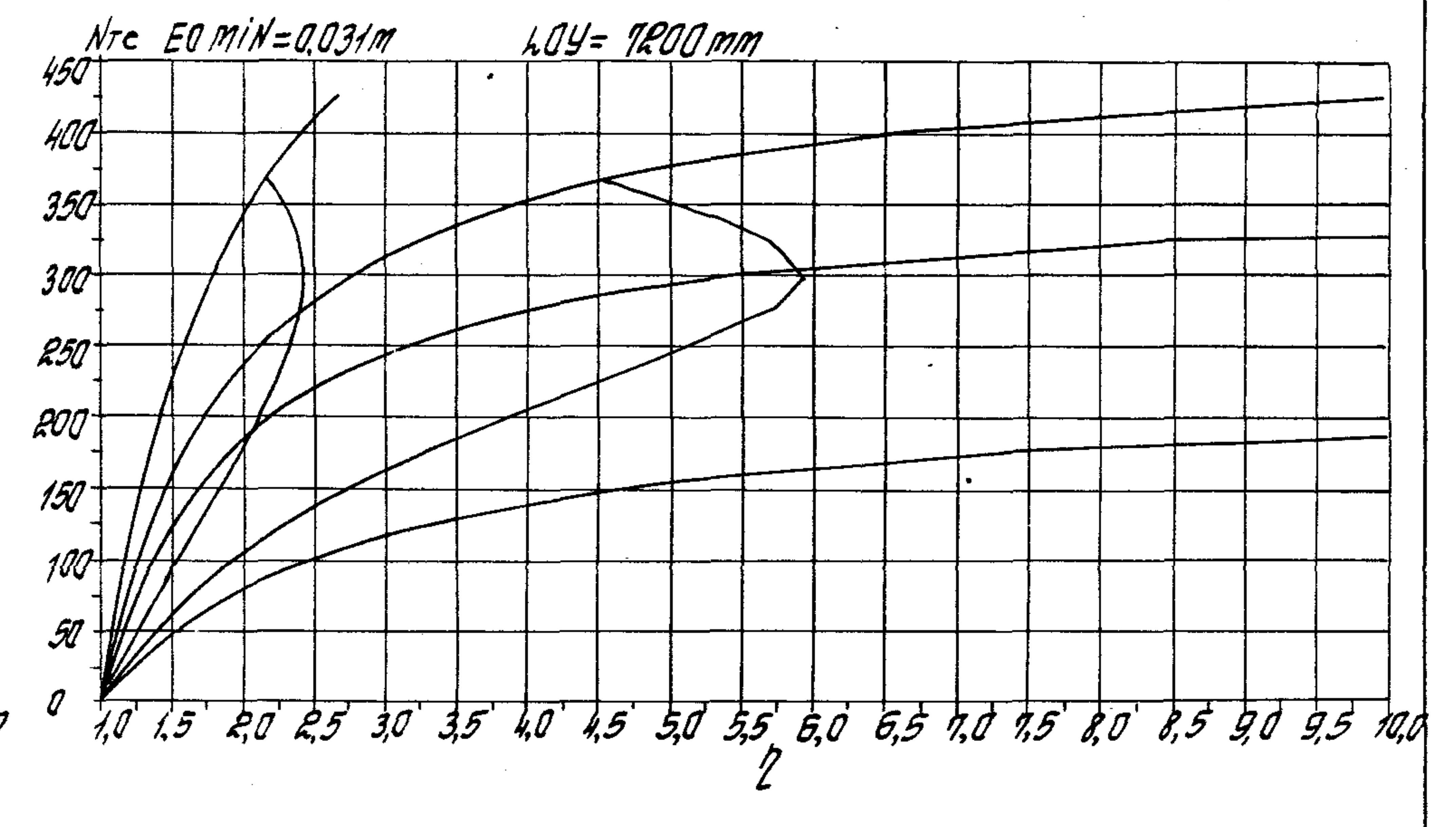
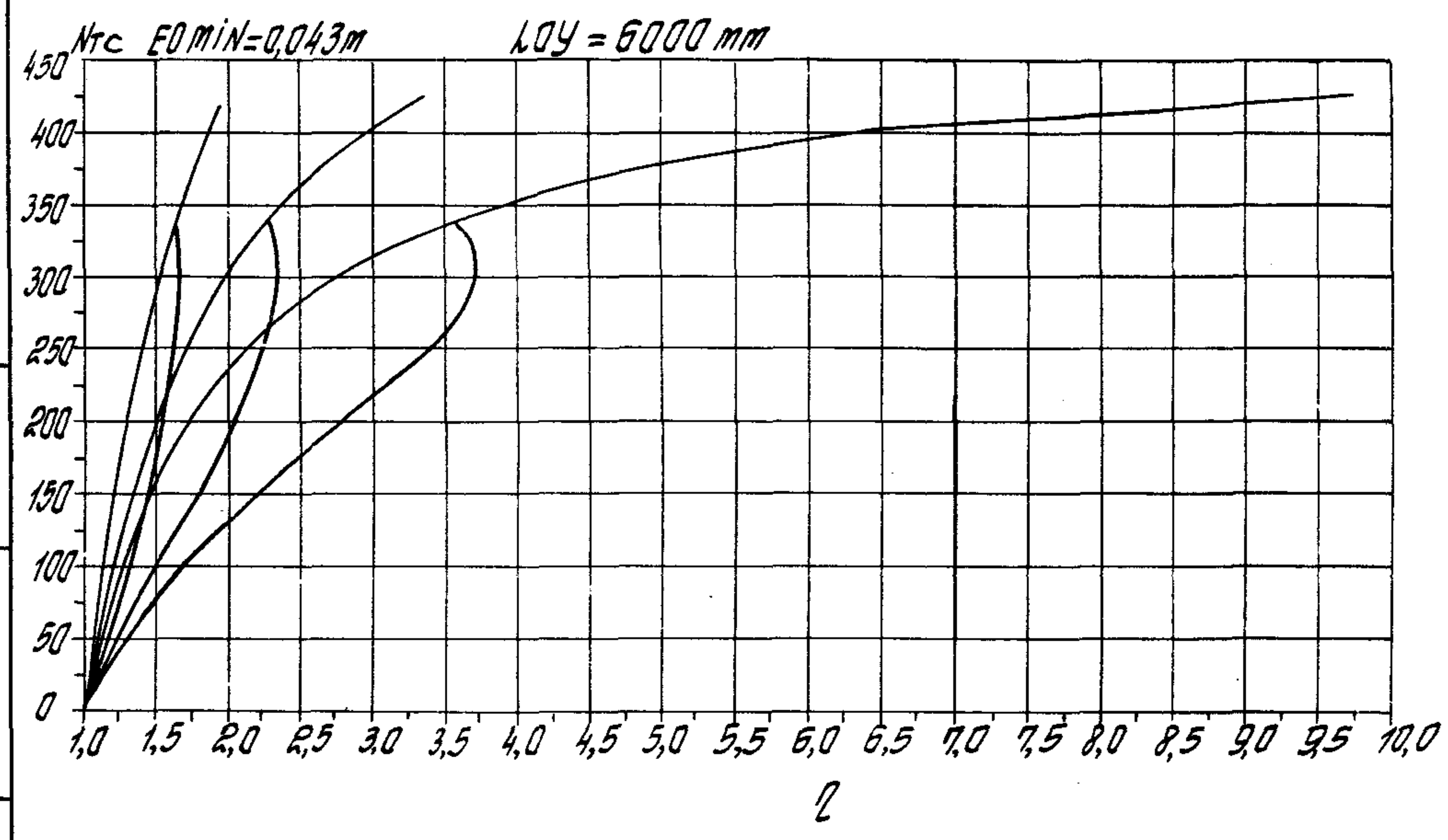
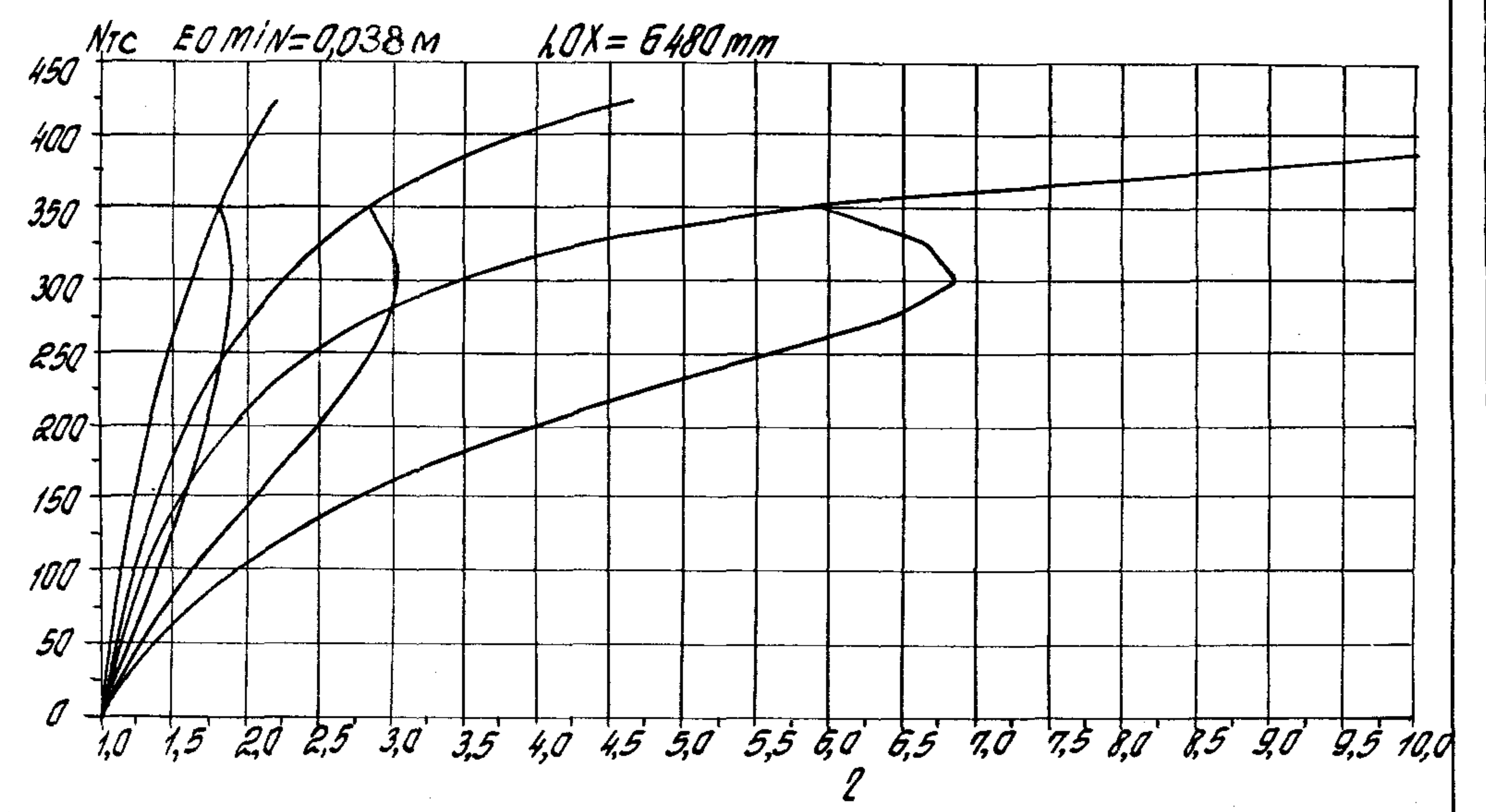
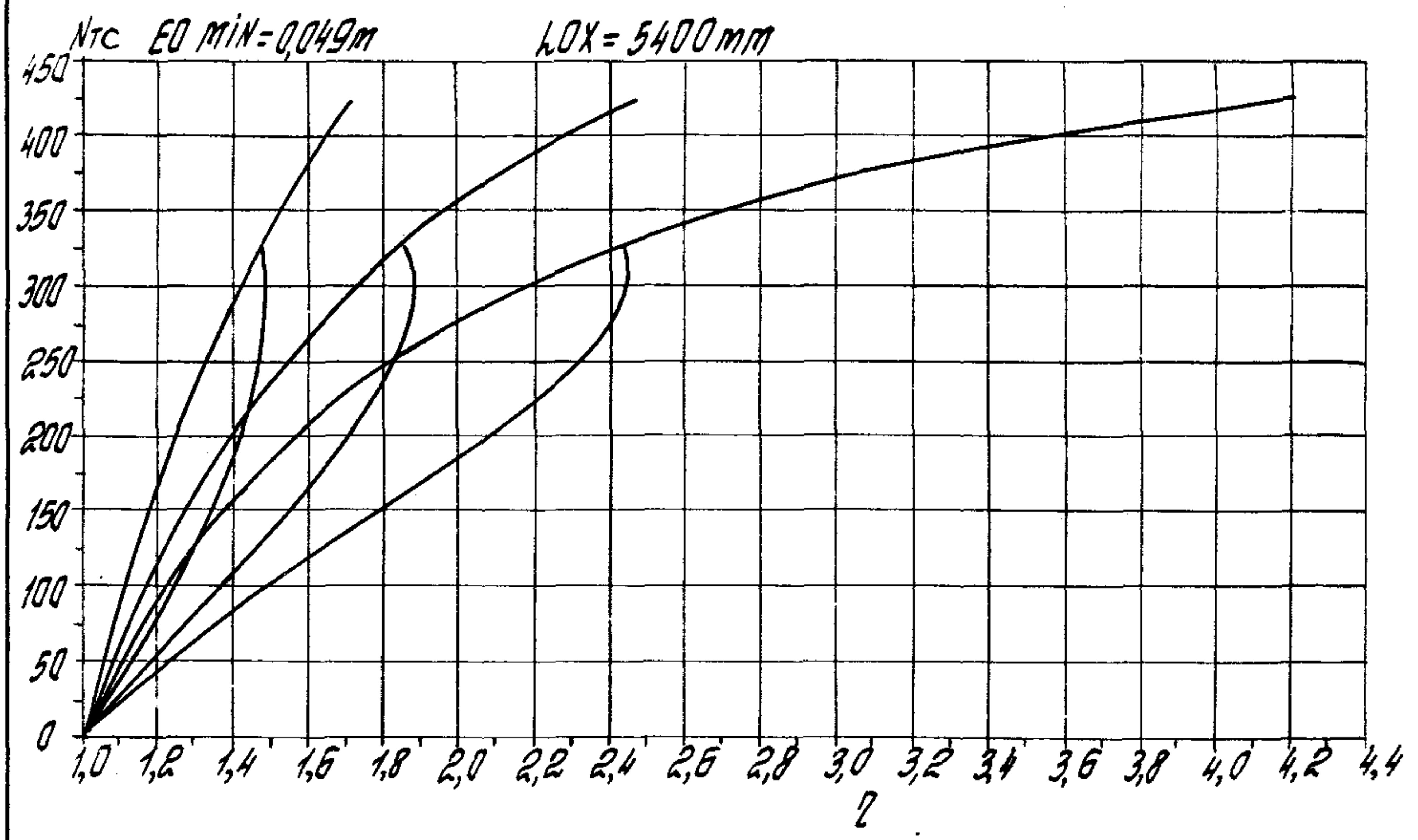
24166 - 01



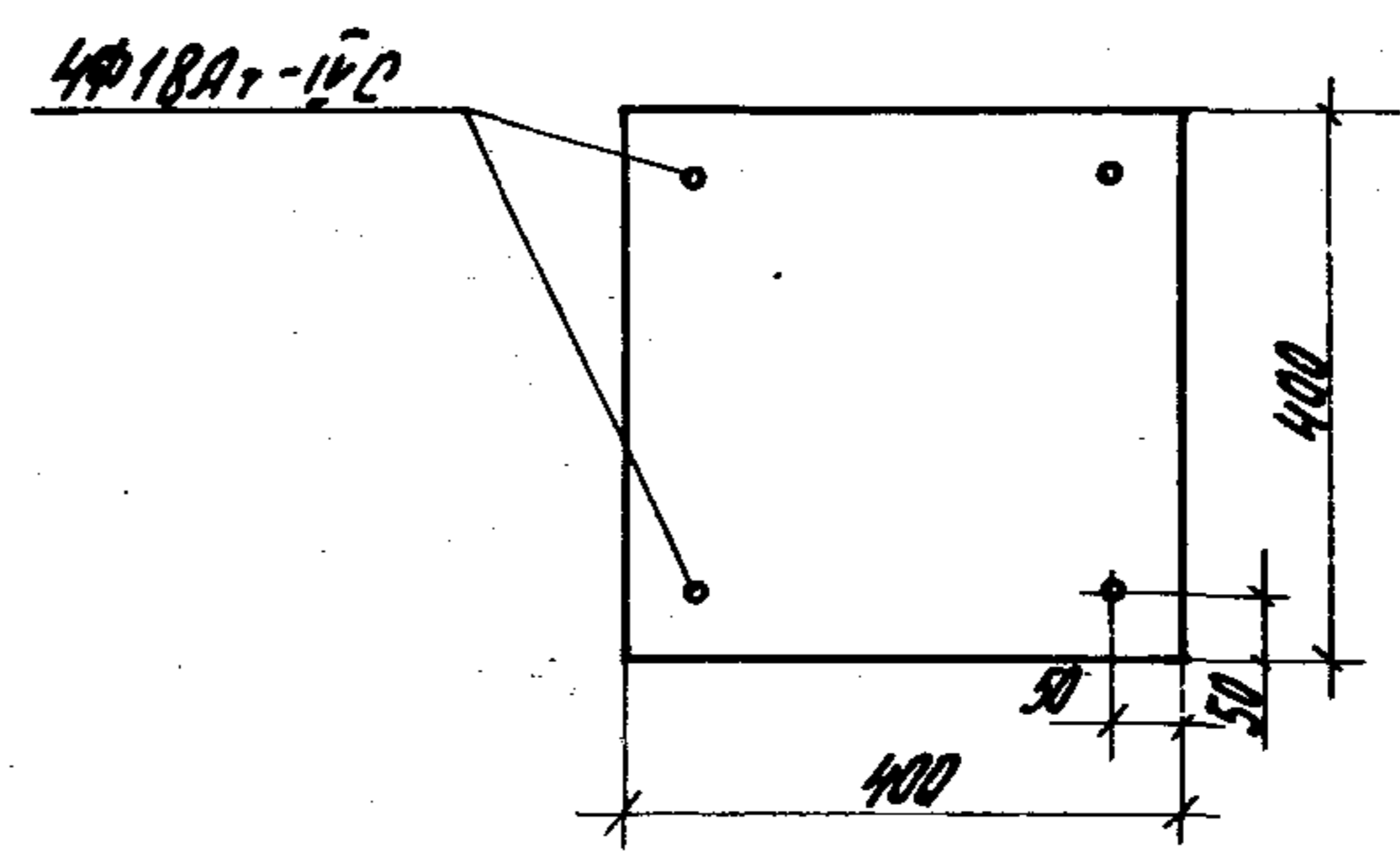
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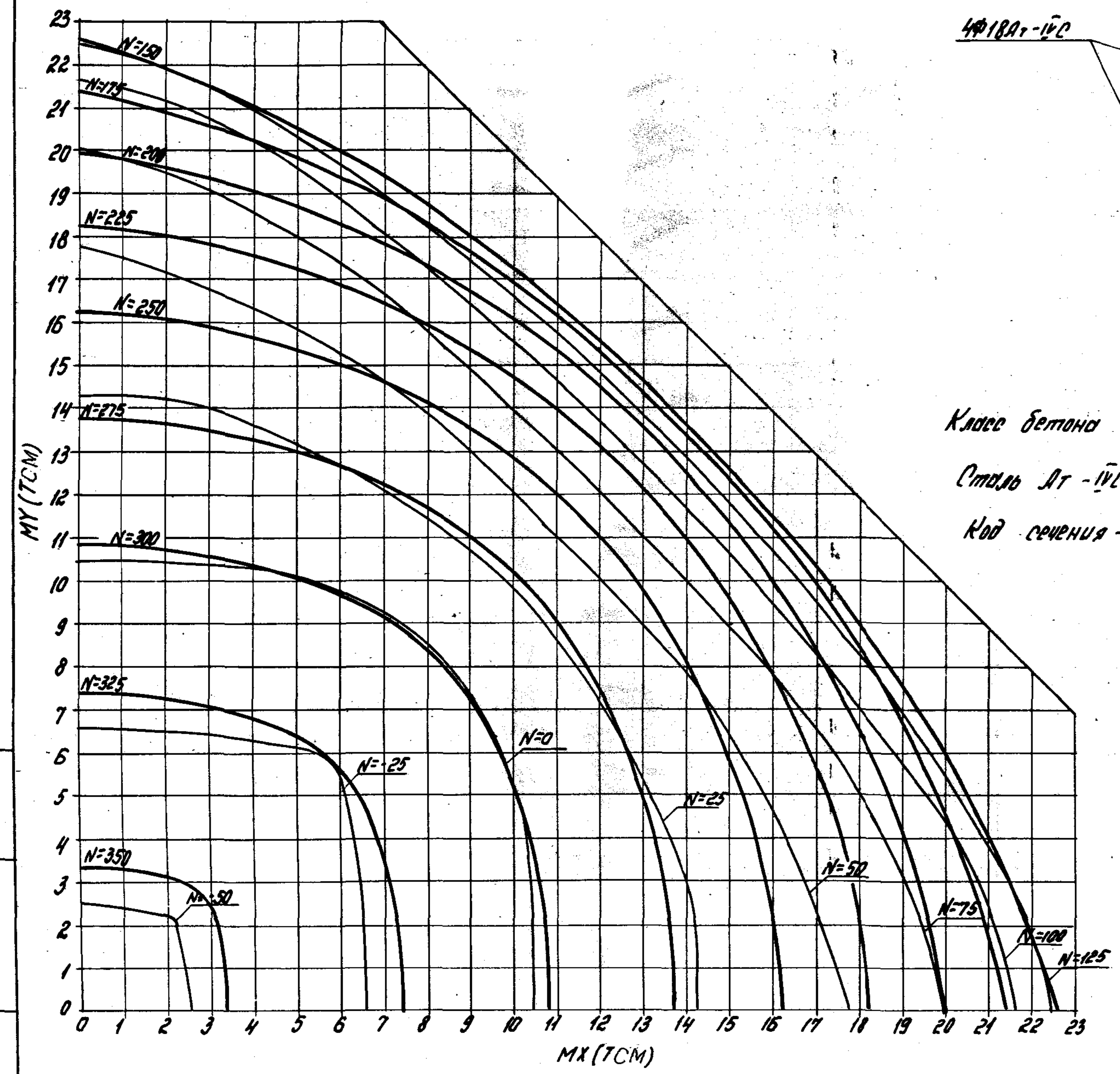
ЧИСТ. № ПОДАТО
 ЧИСТ. № ПОДАТО
 ЧИСТ. № ПОДАТО



Класс бетона В40,0 ($R_b = 19,8 \text{ МПа}$; $\gamma_{b2} = 0,90$)

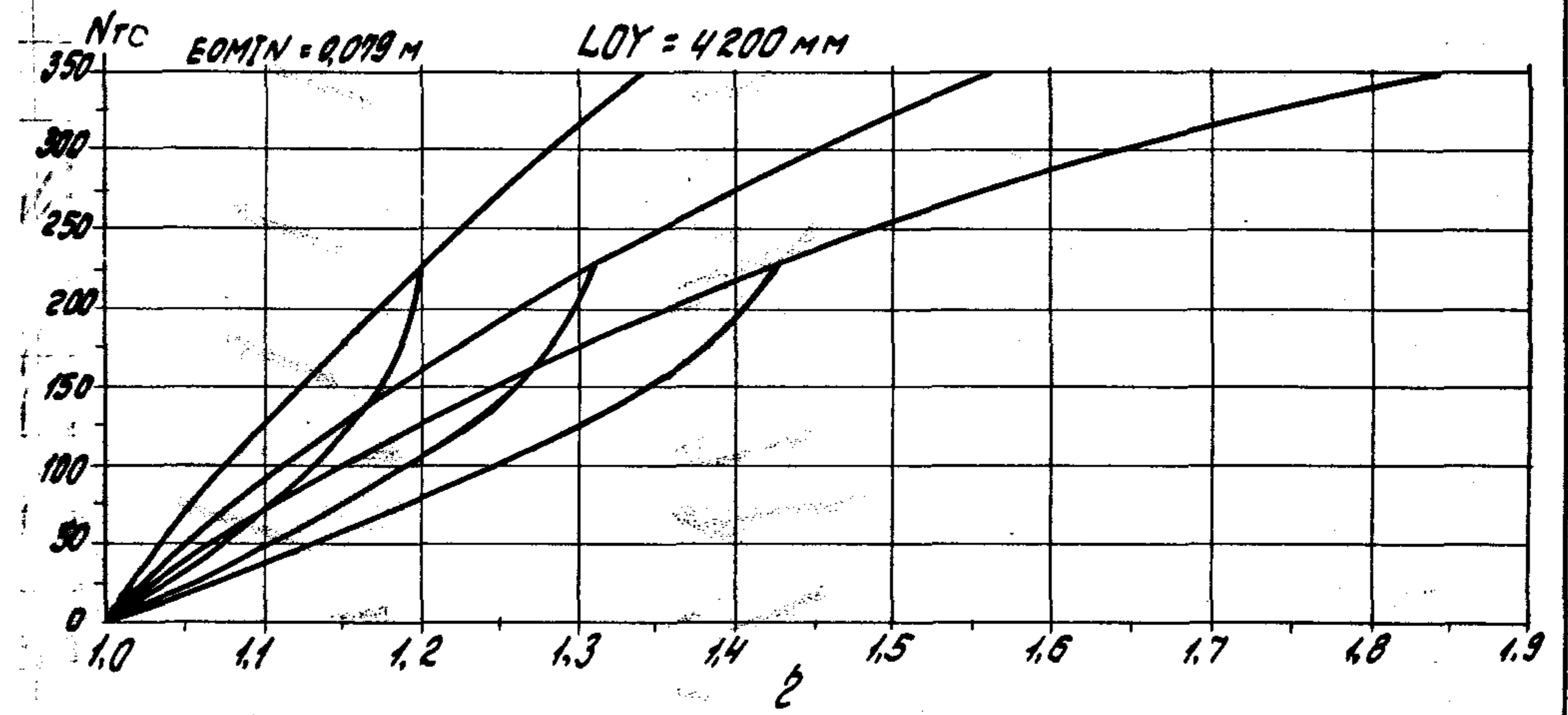
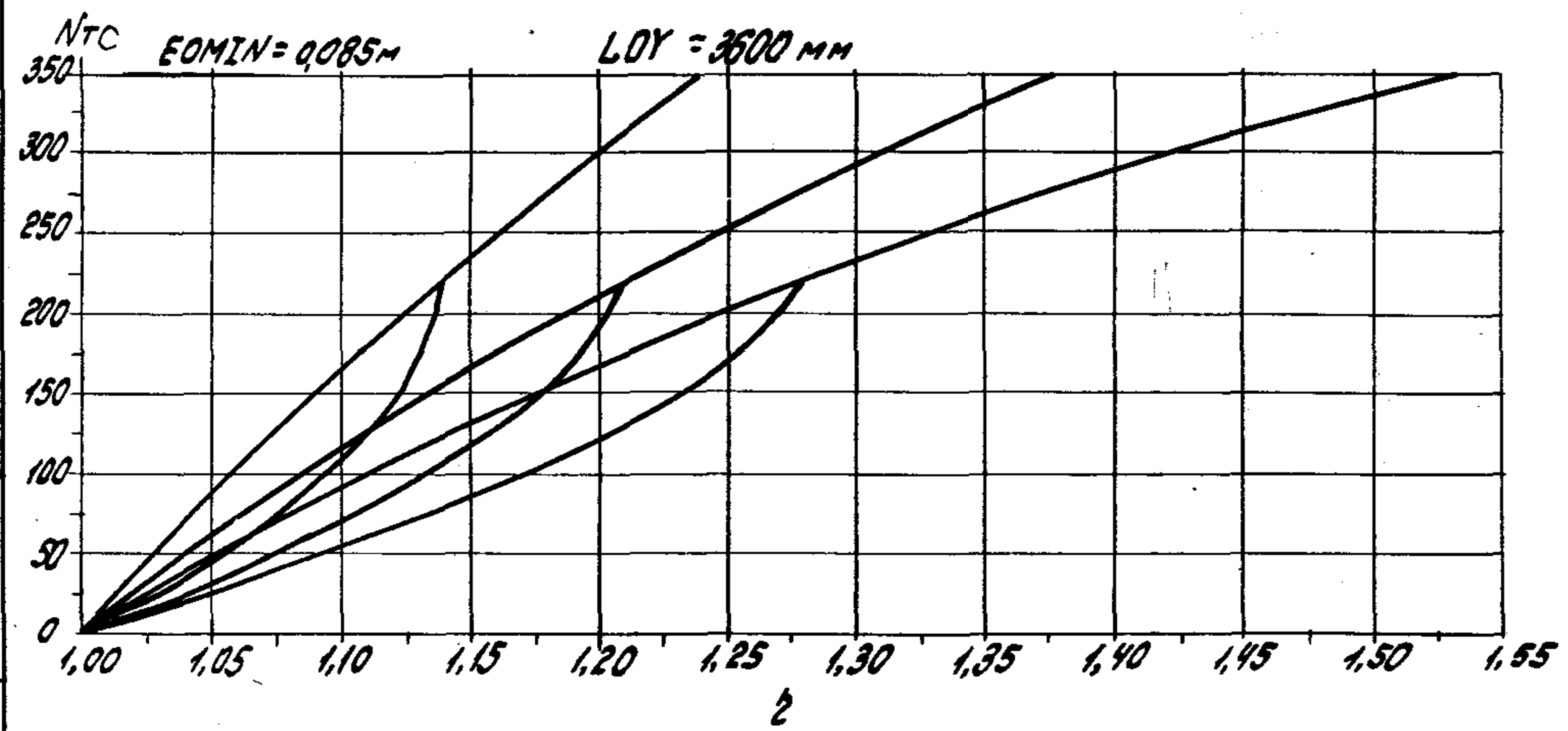
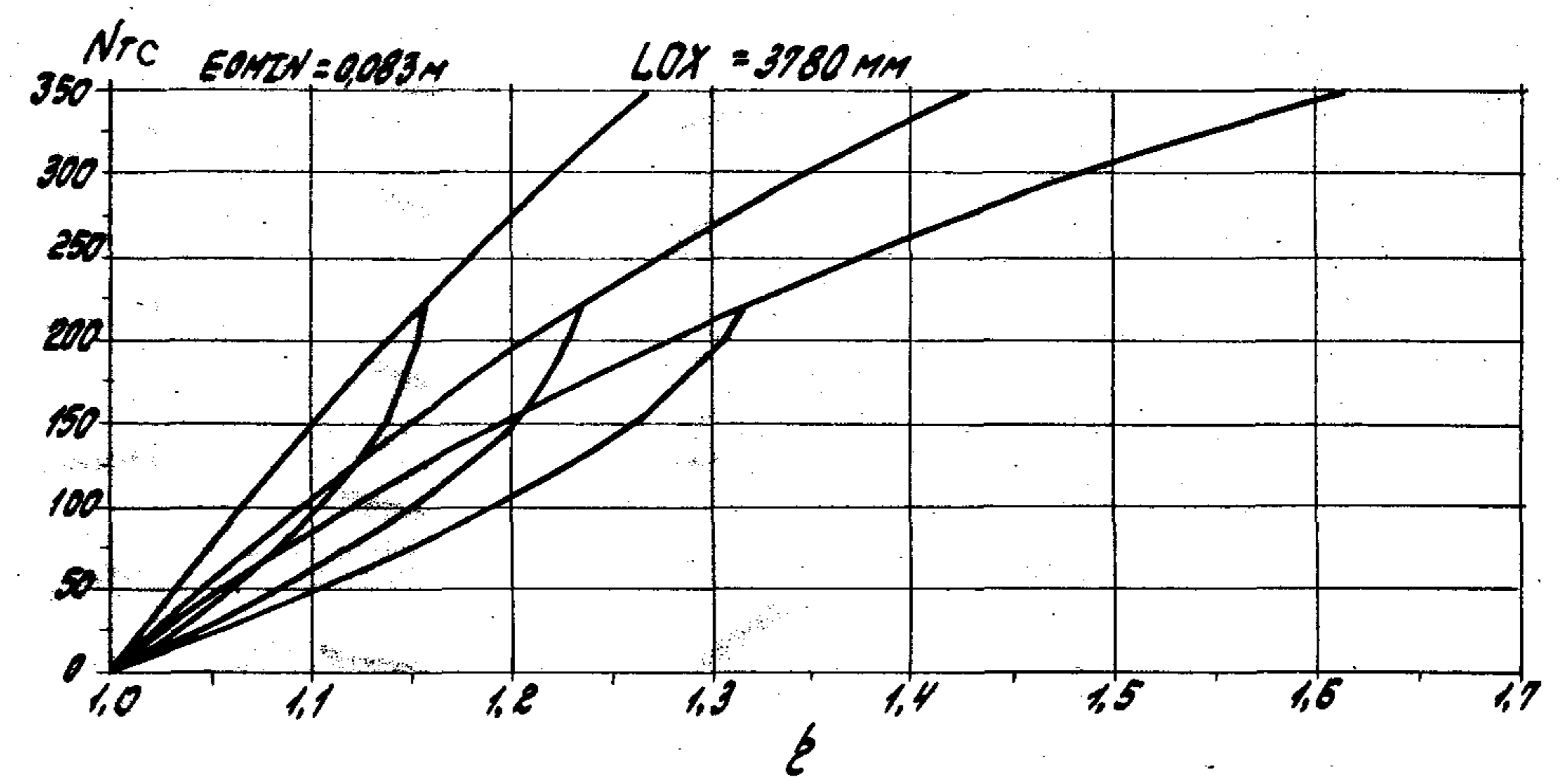
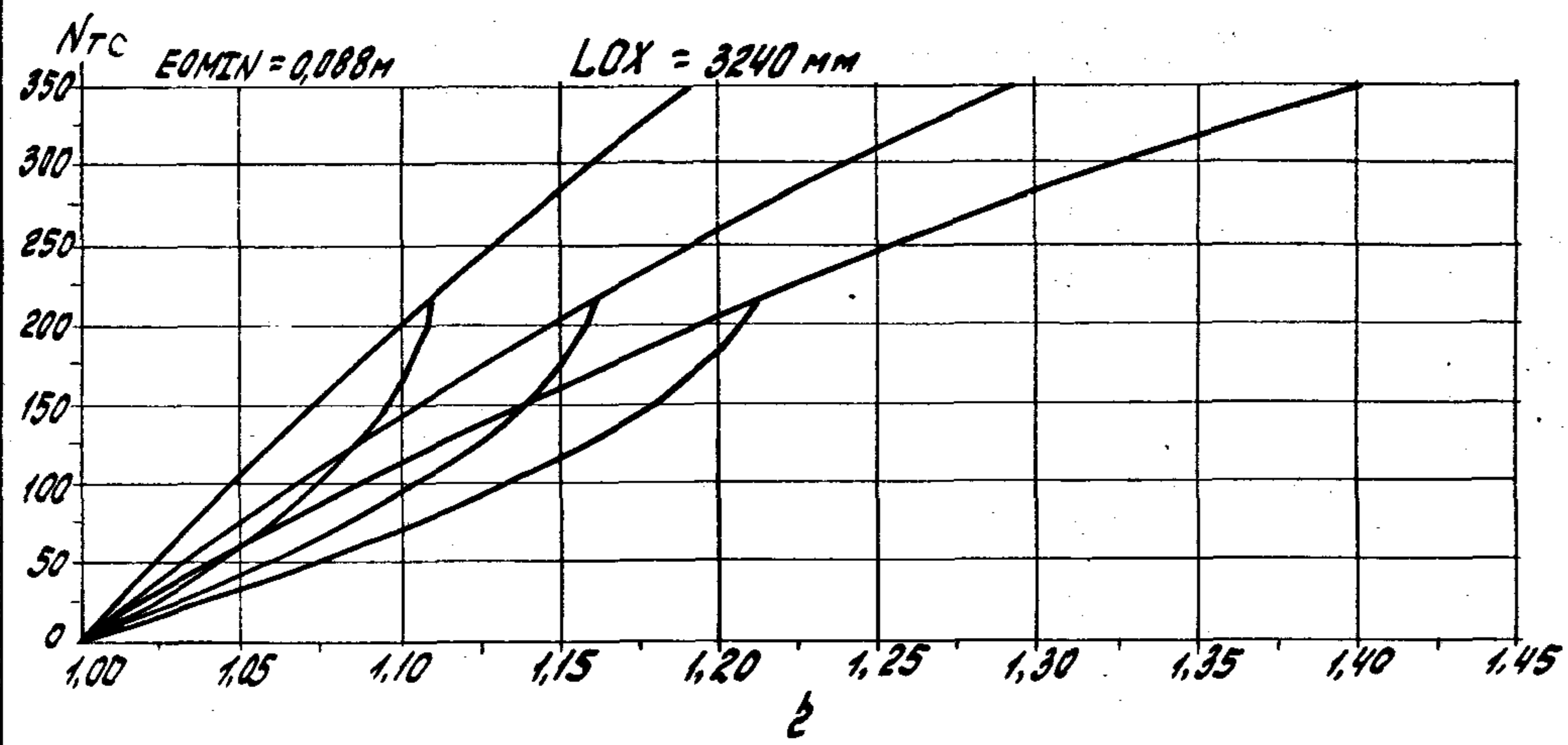
Сталь АТ-IVC

Код сечения - 1068

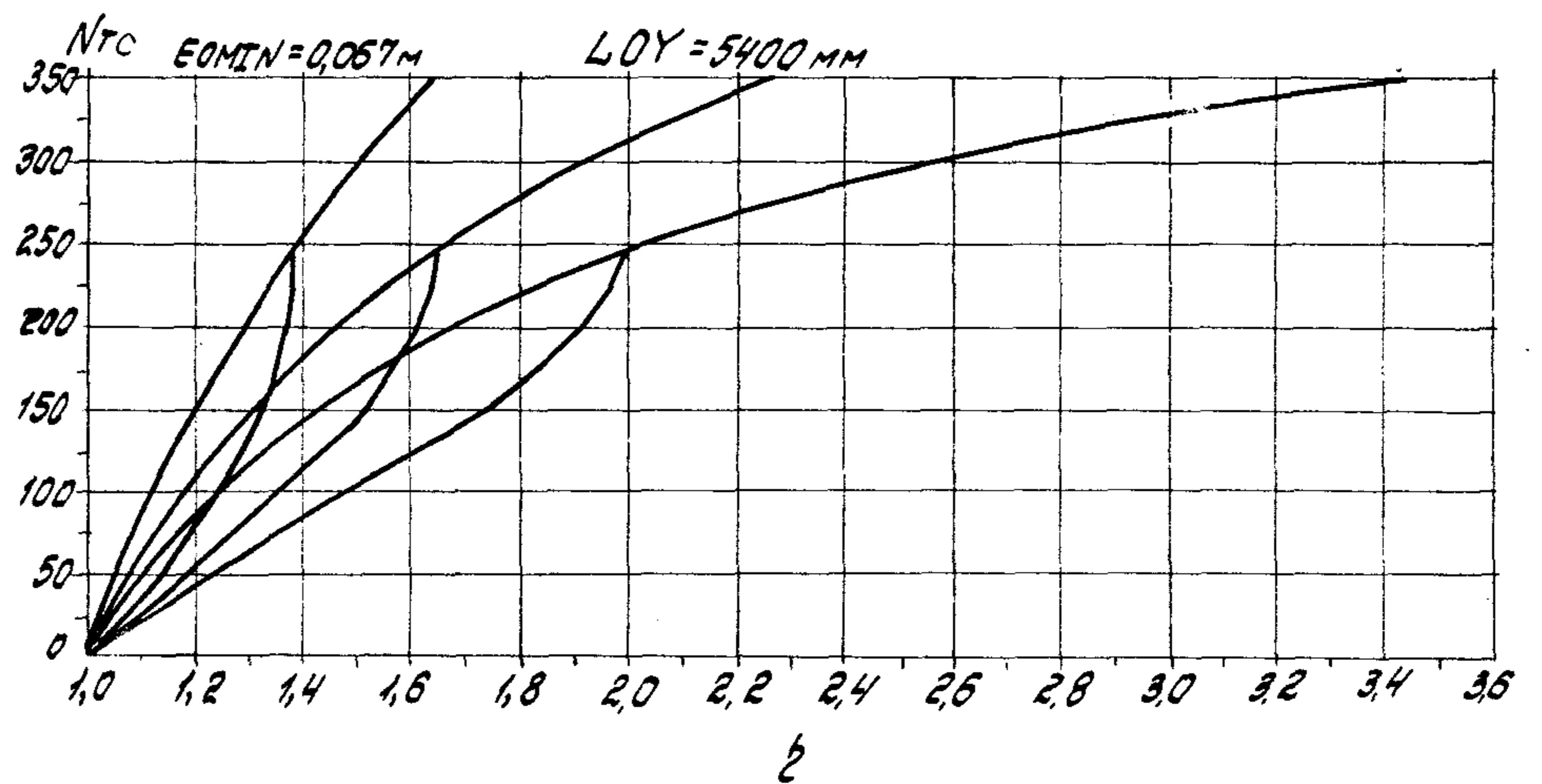
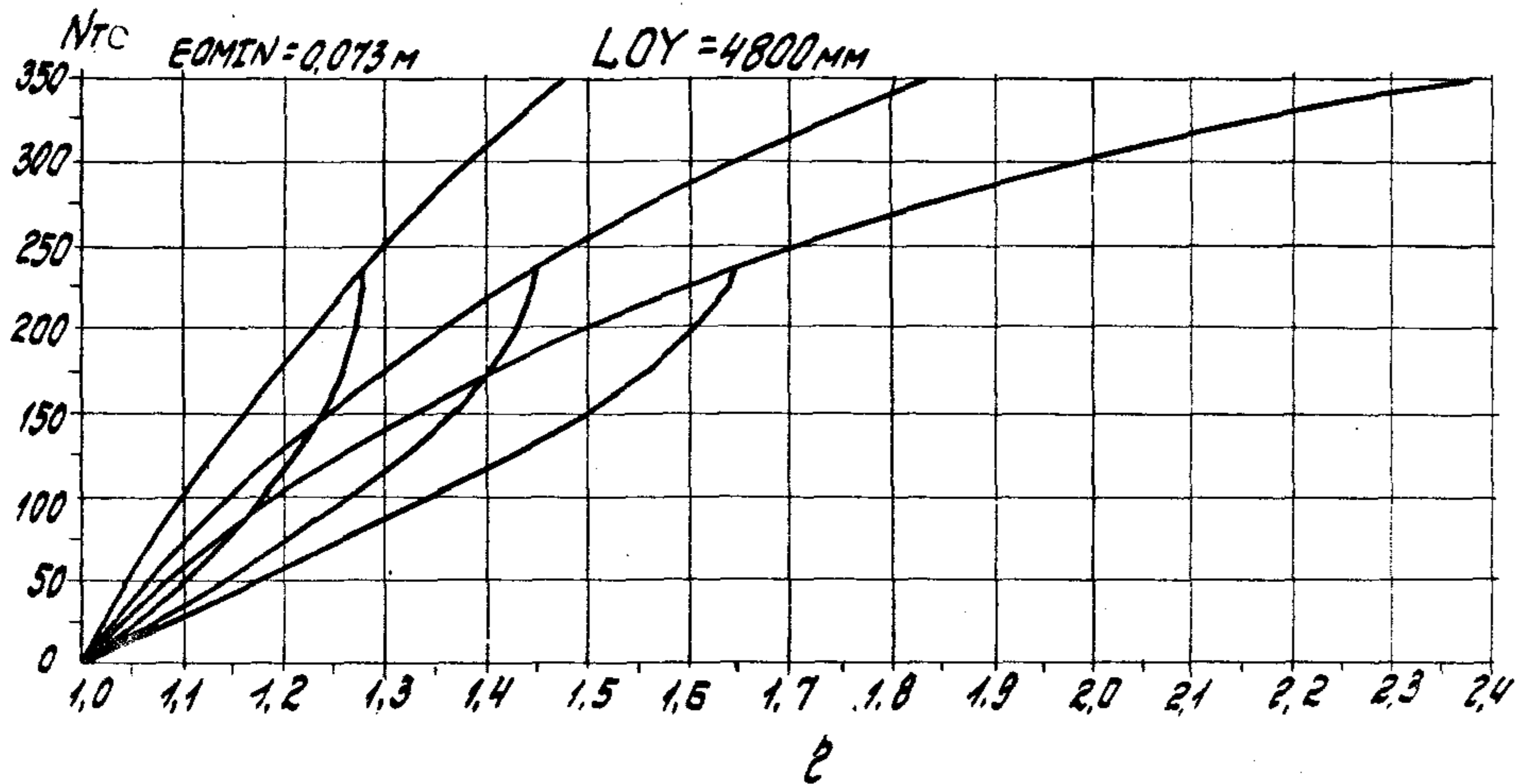
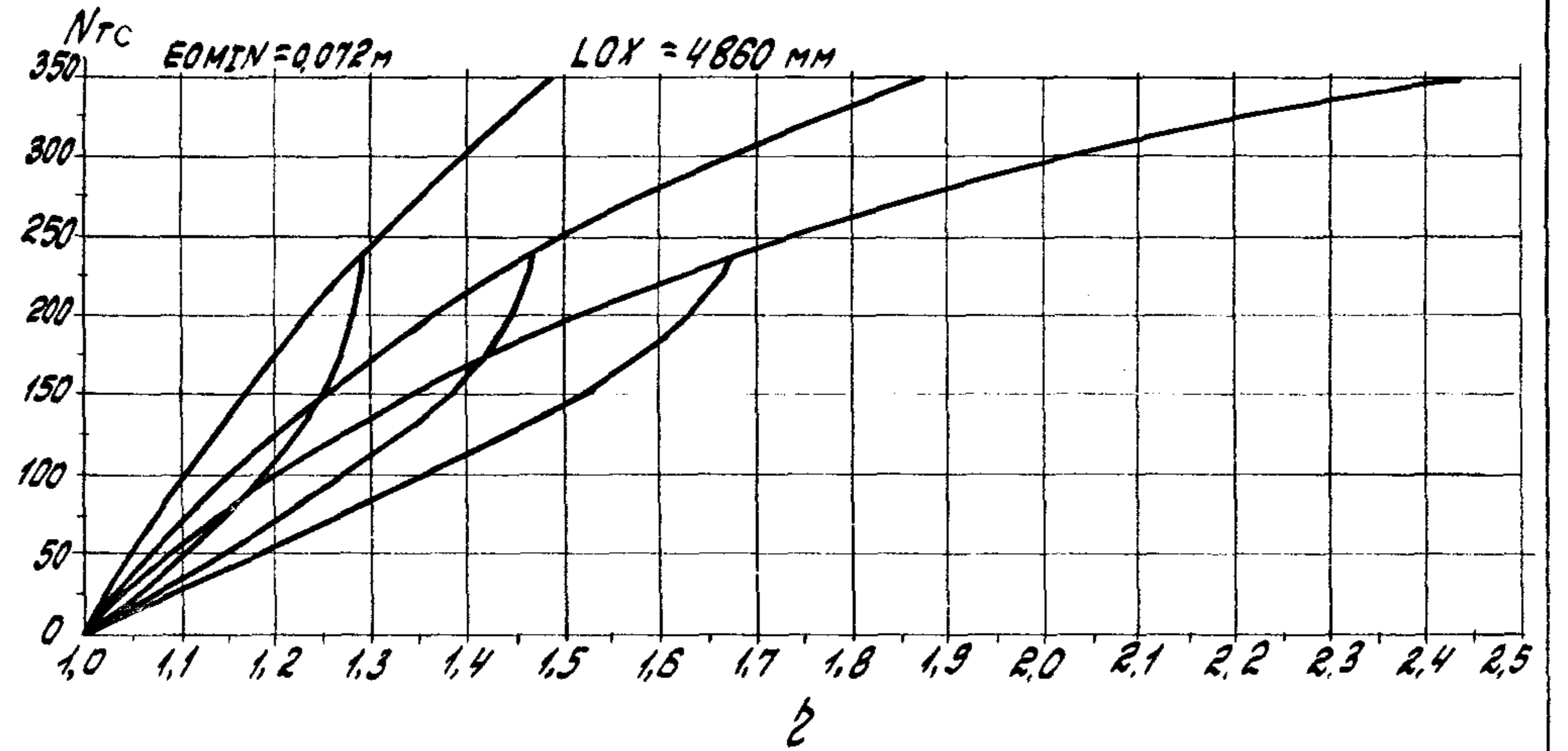
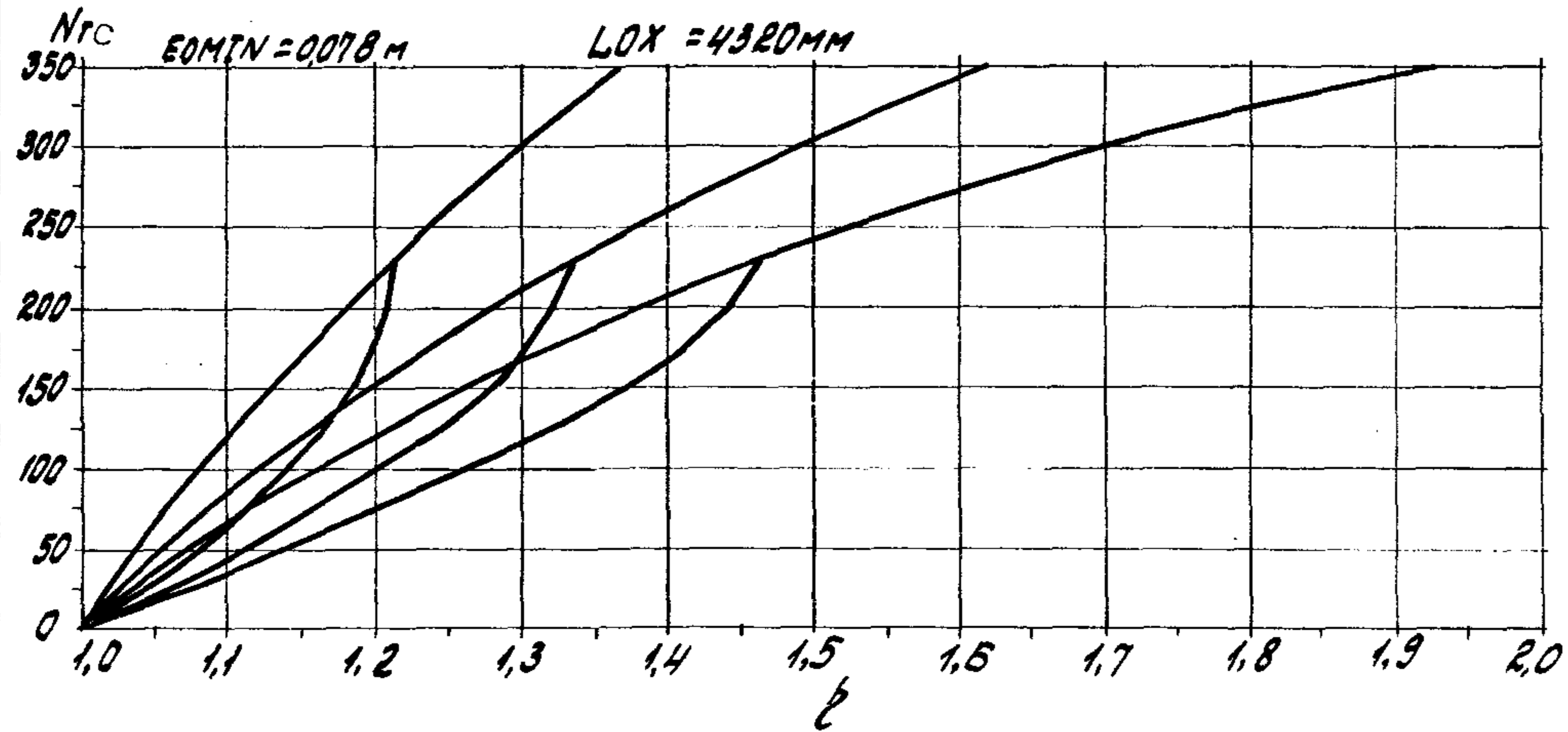


Лист № 001. Подпись и дата. 02.04.2012 г.

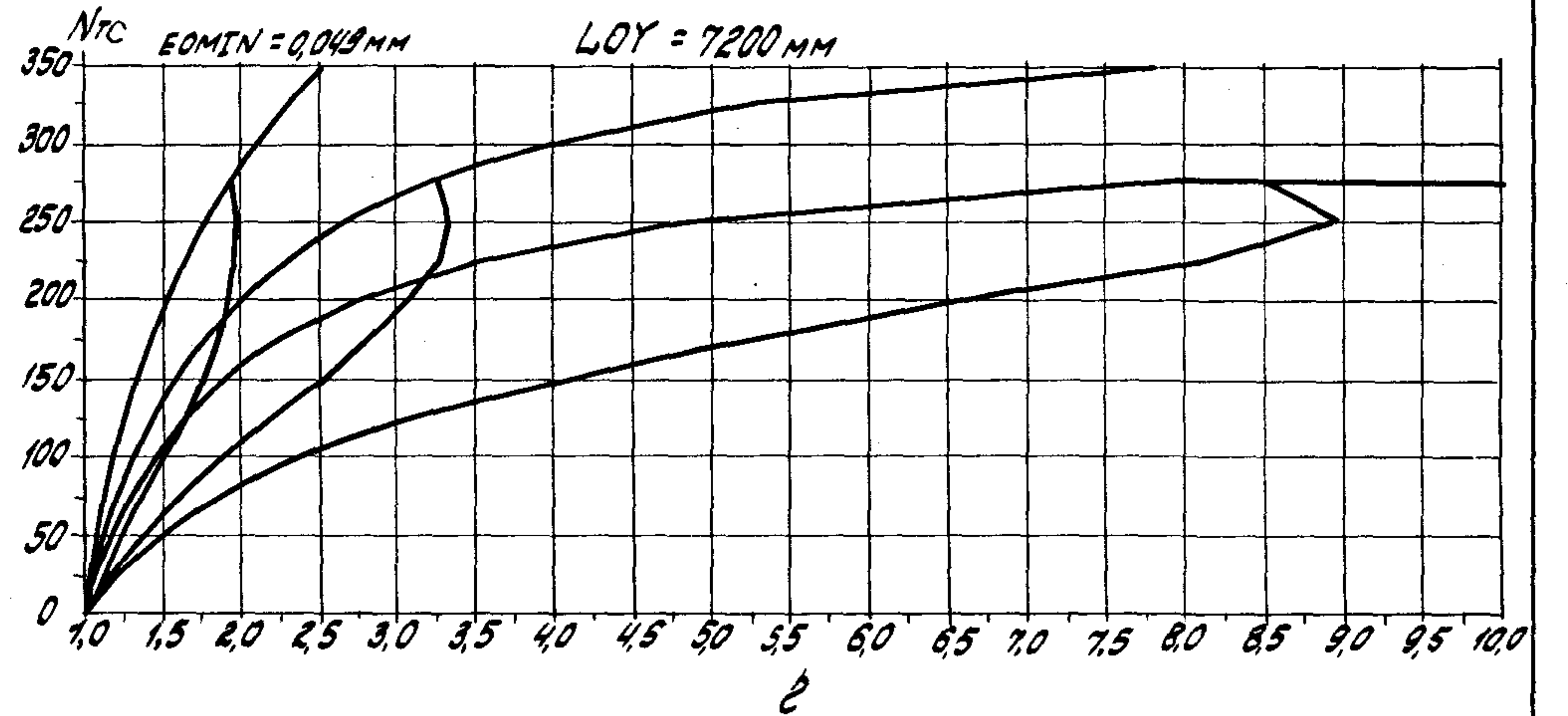
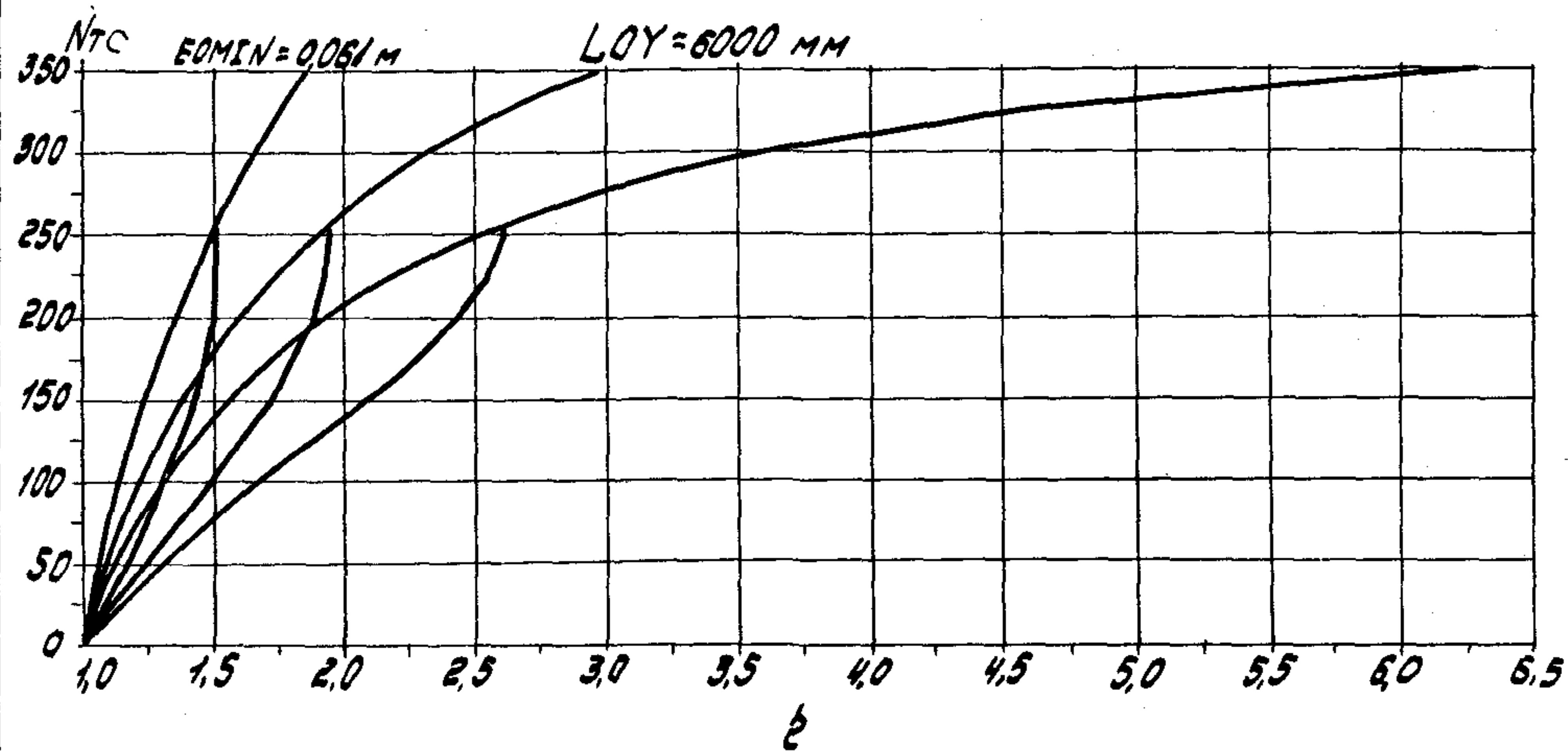
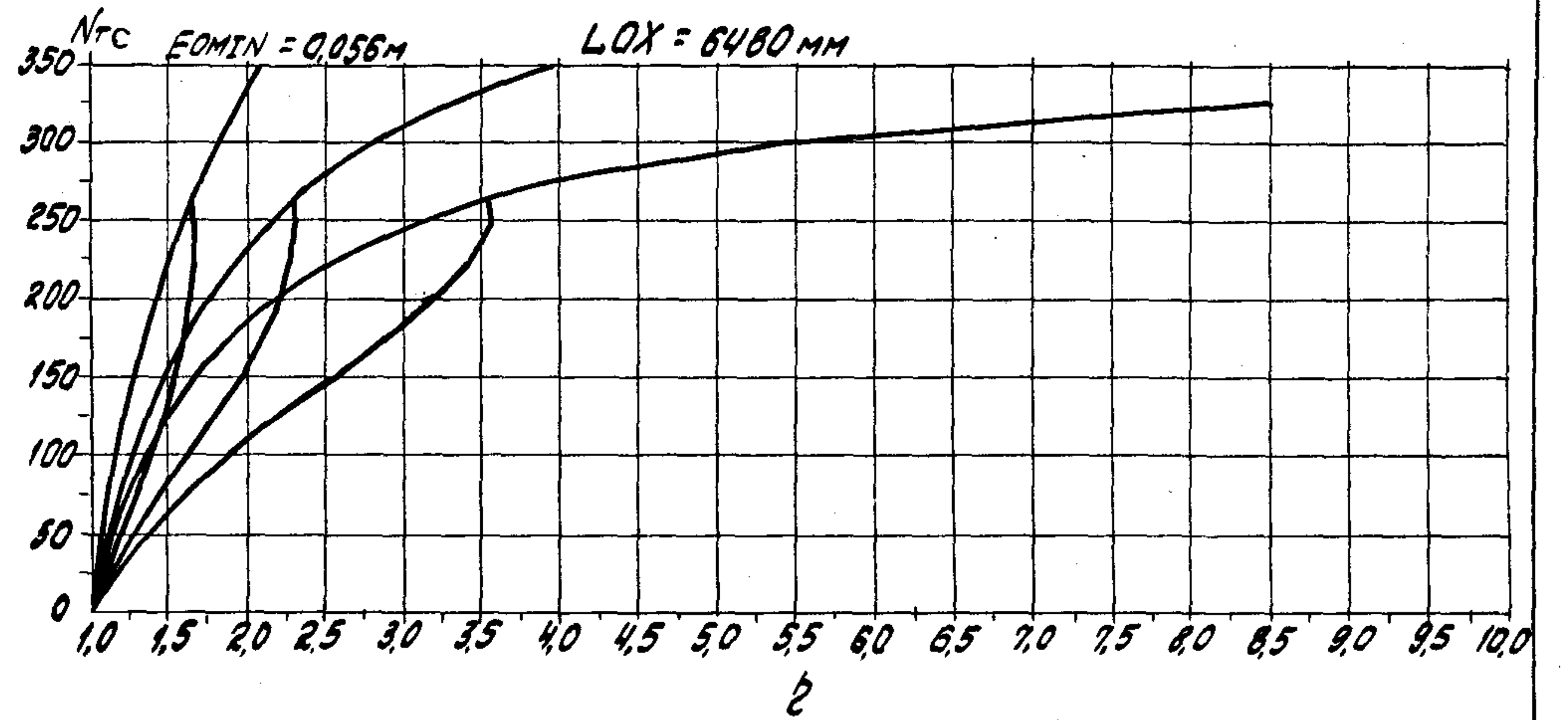
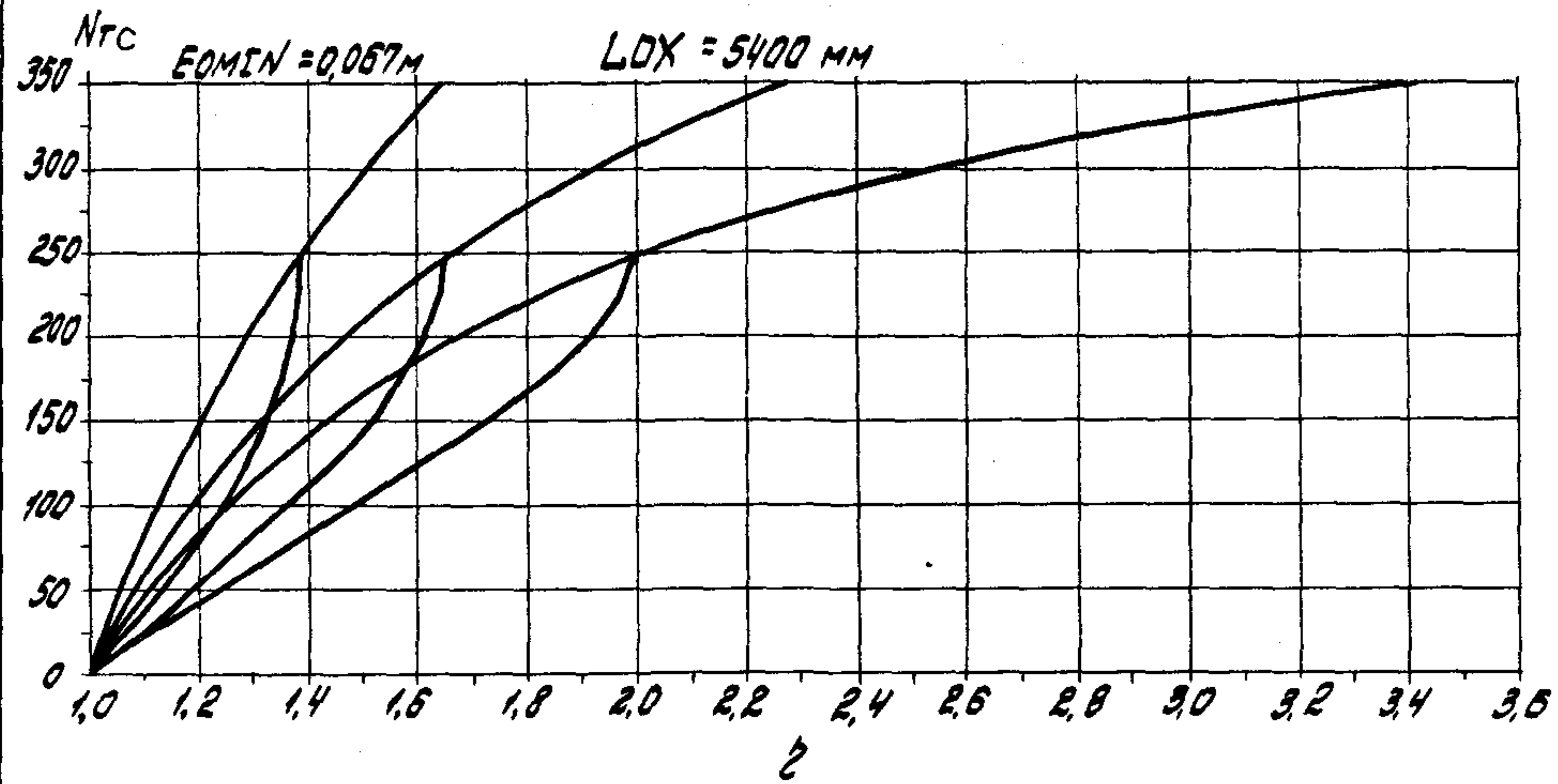
1.020. 1-4 0-9 002 1/100m
45



MECHANICAL PROPERTY CURVES

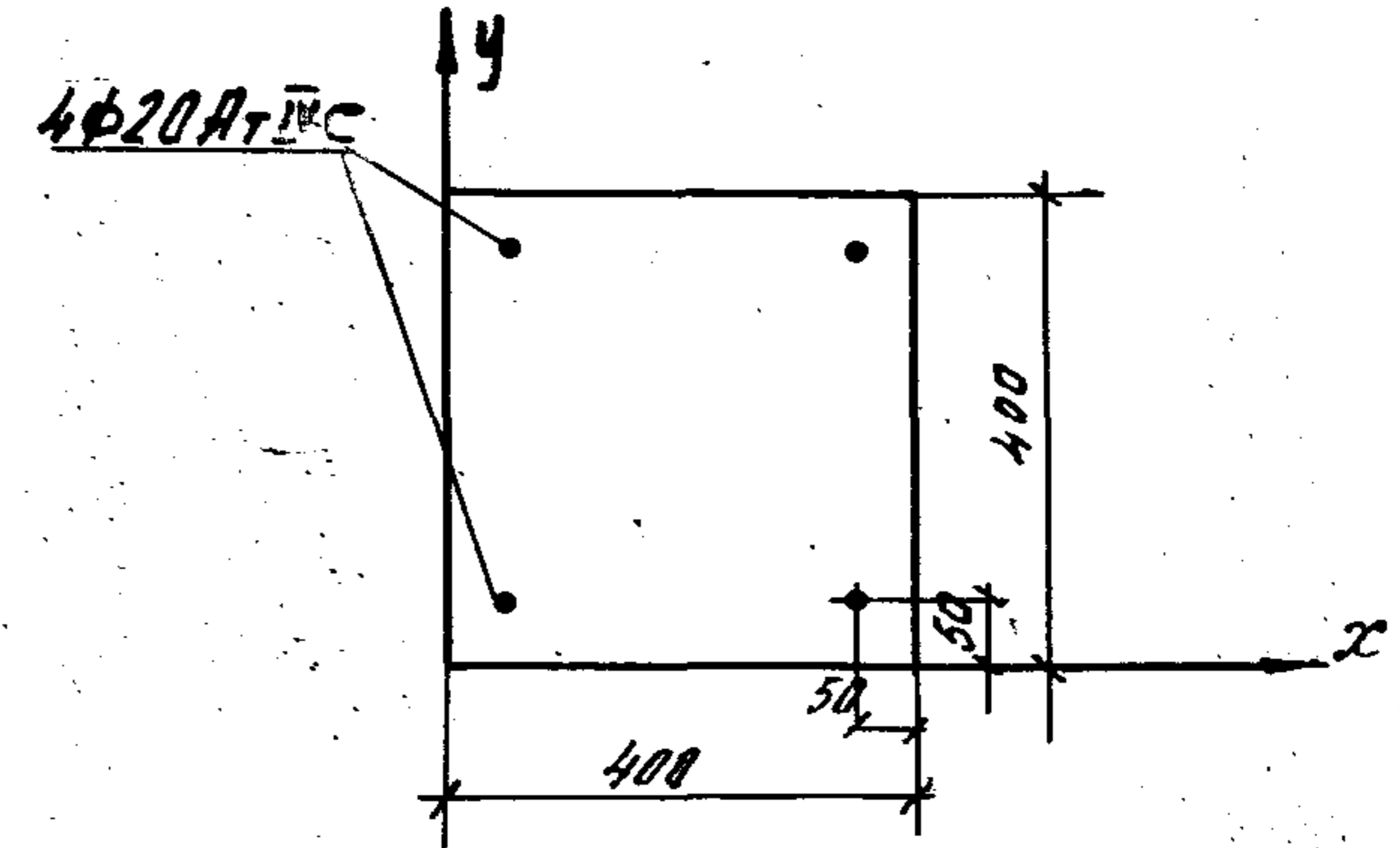
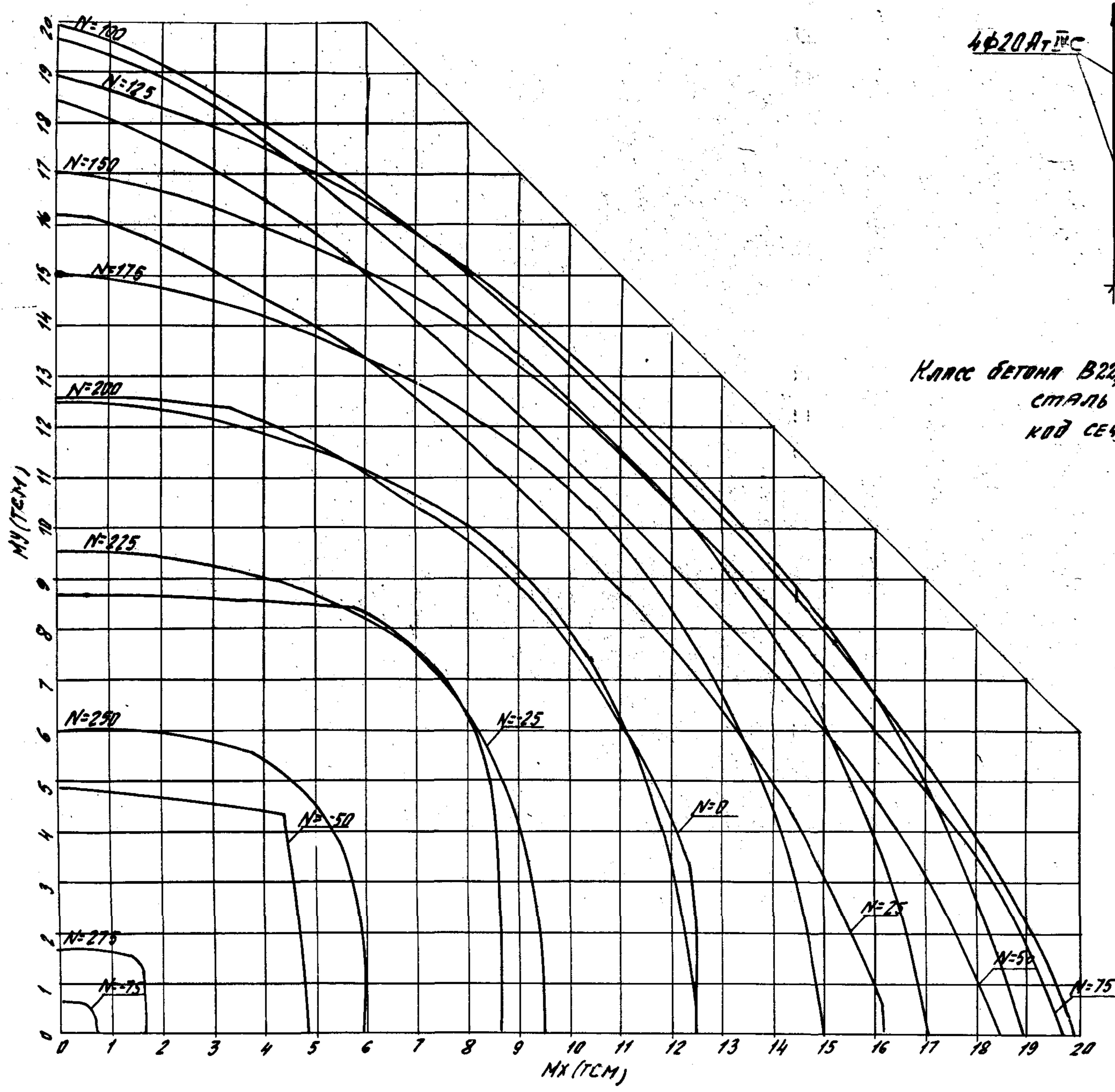


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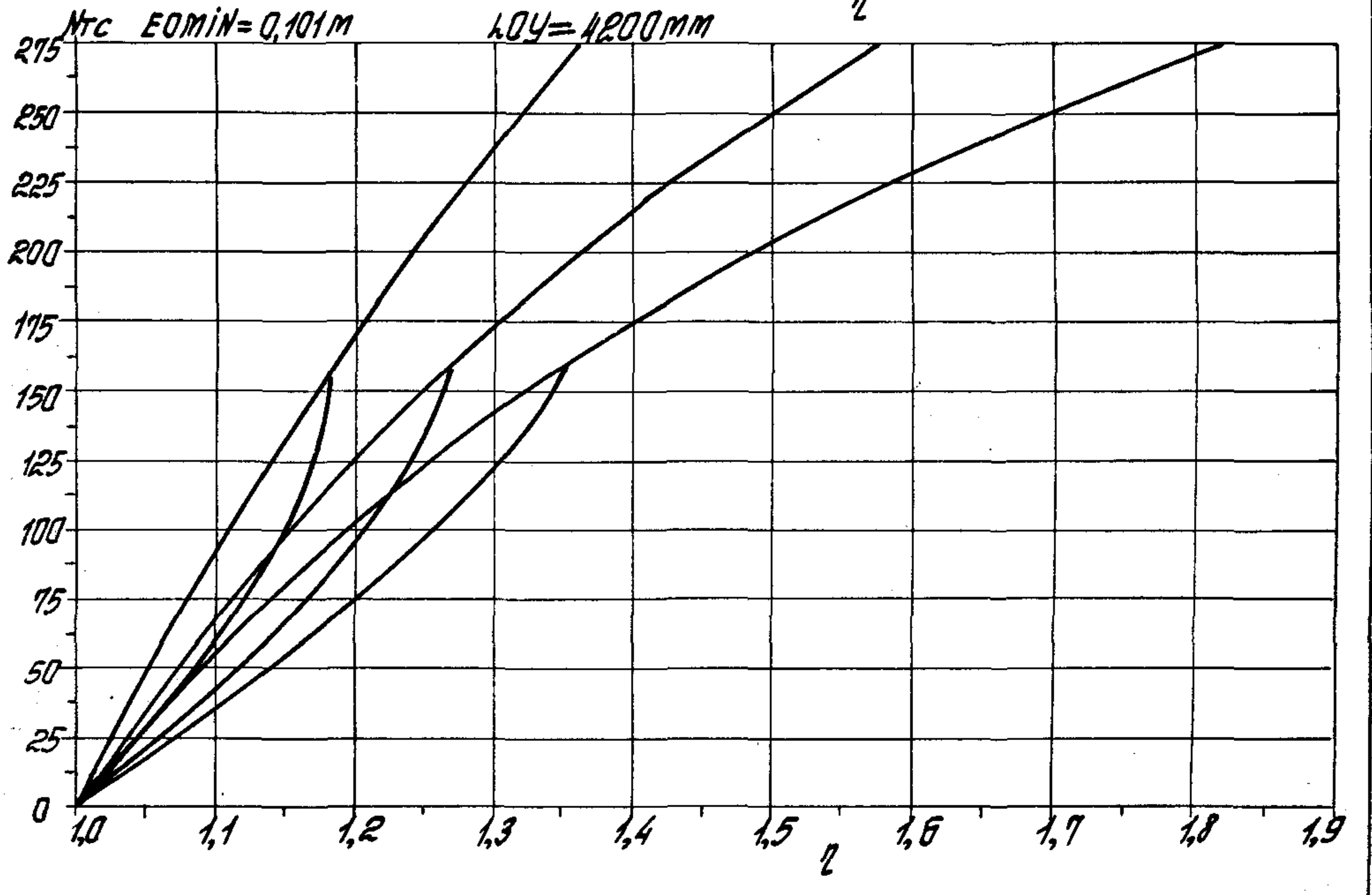
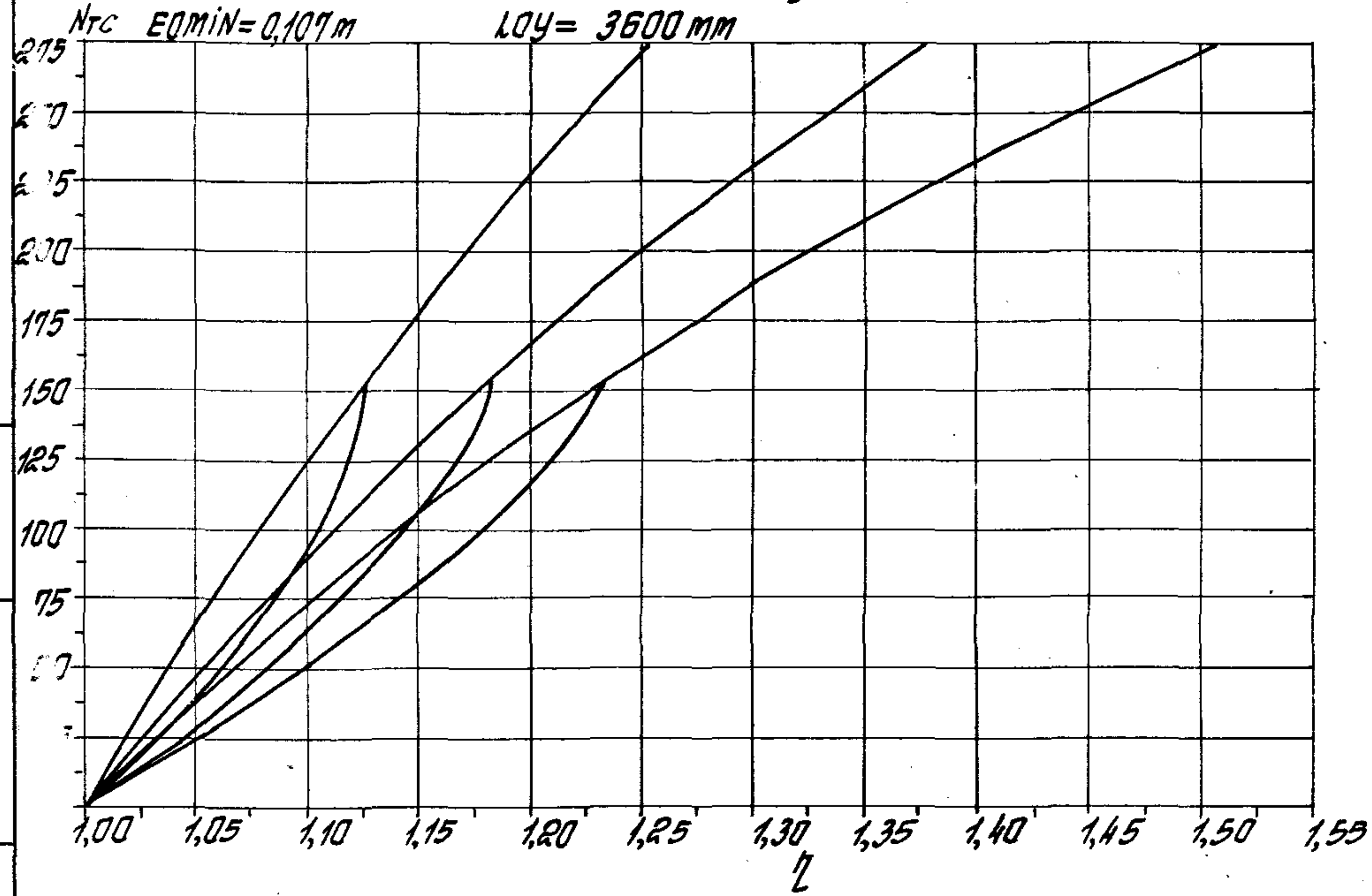
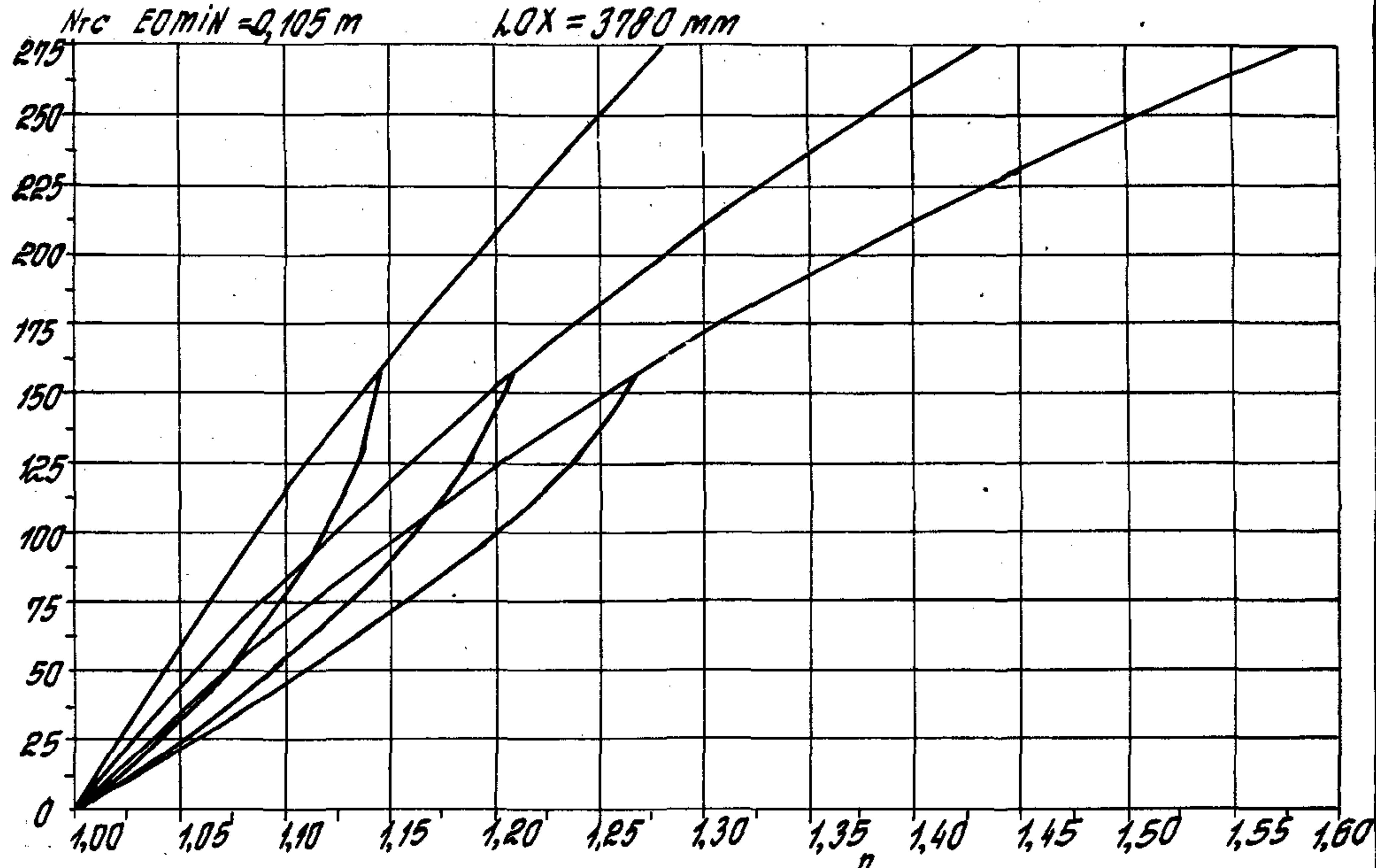
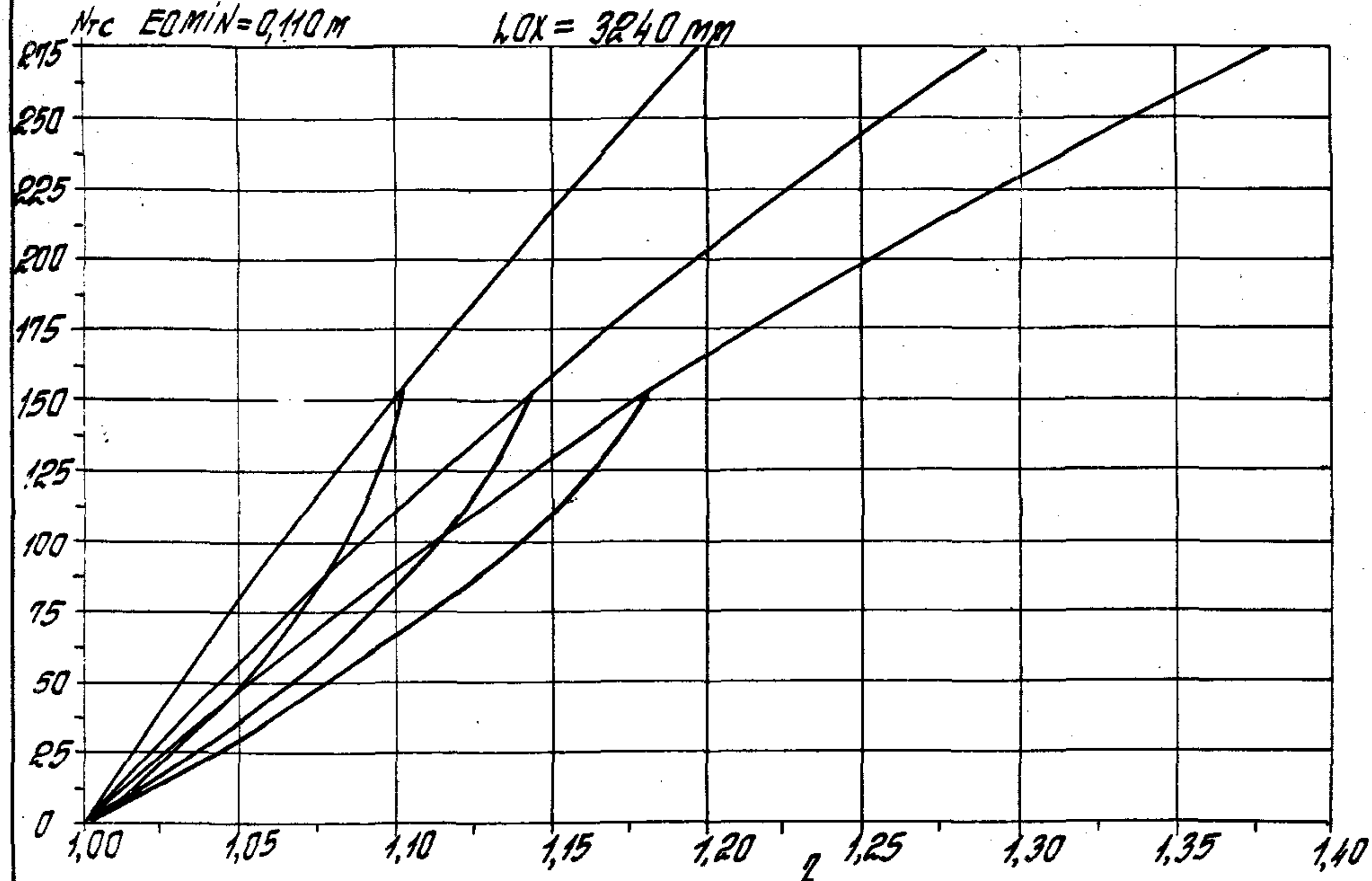
Лист № 10

Лист № 10



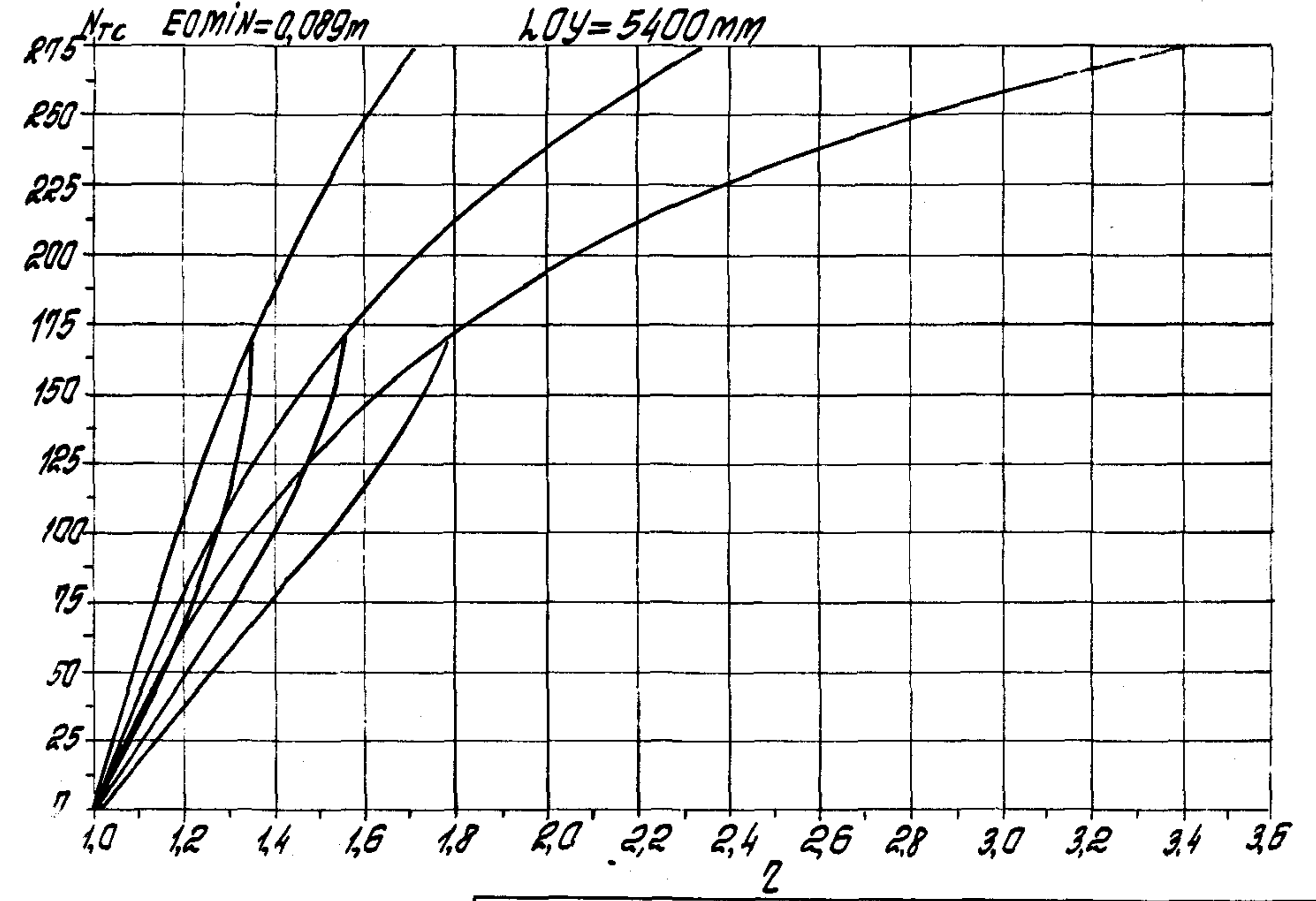
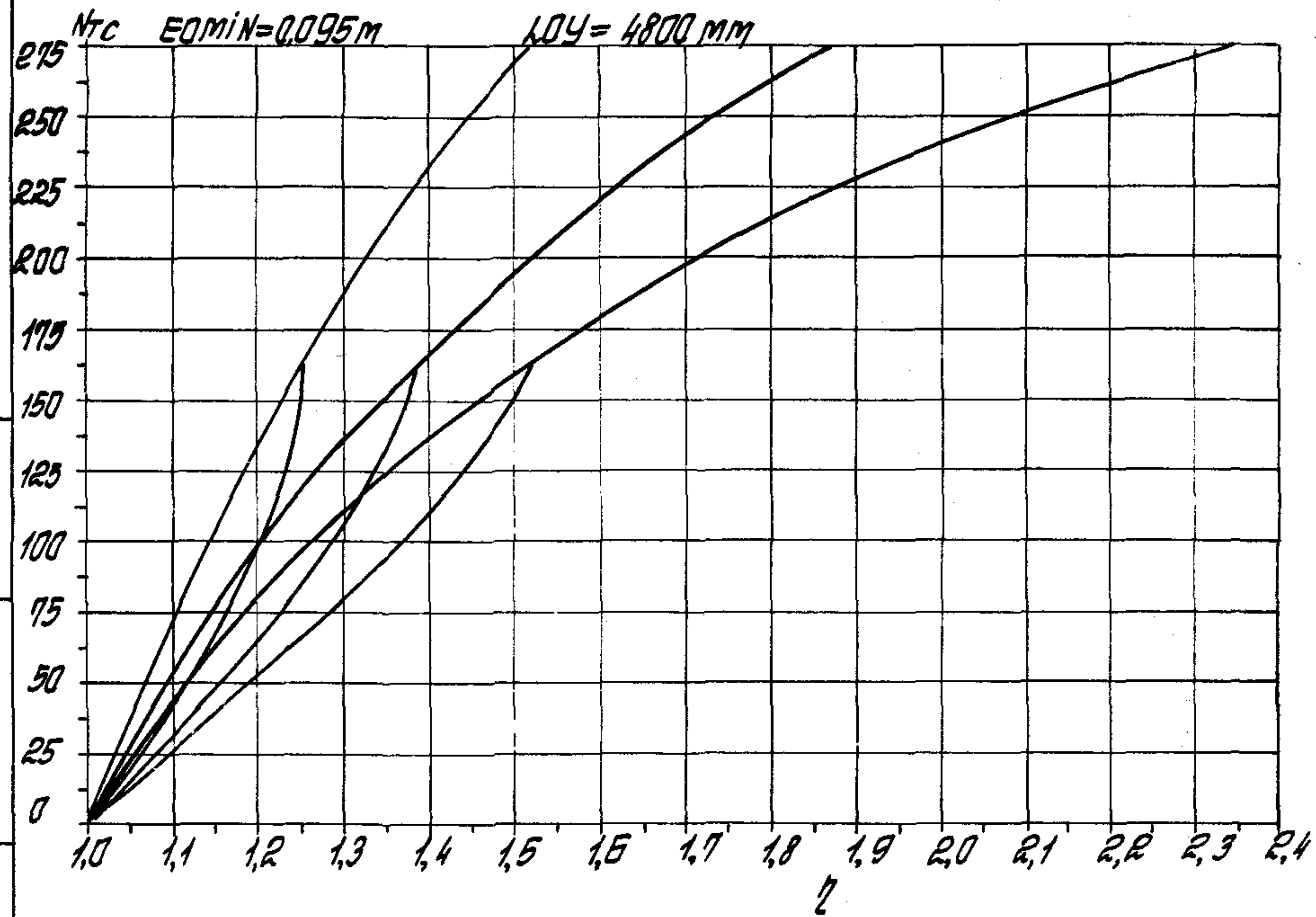
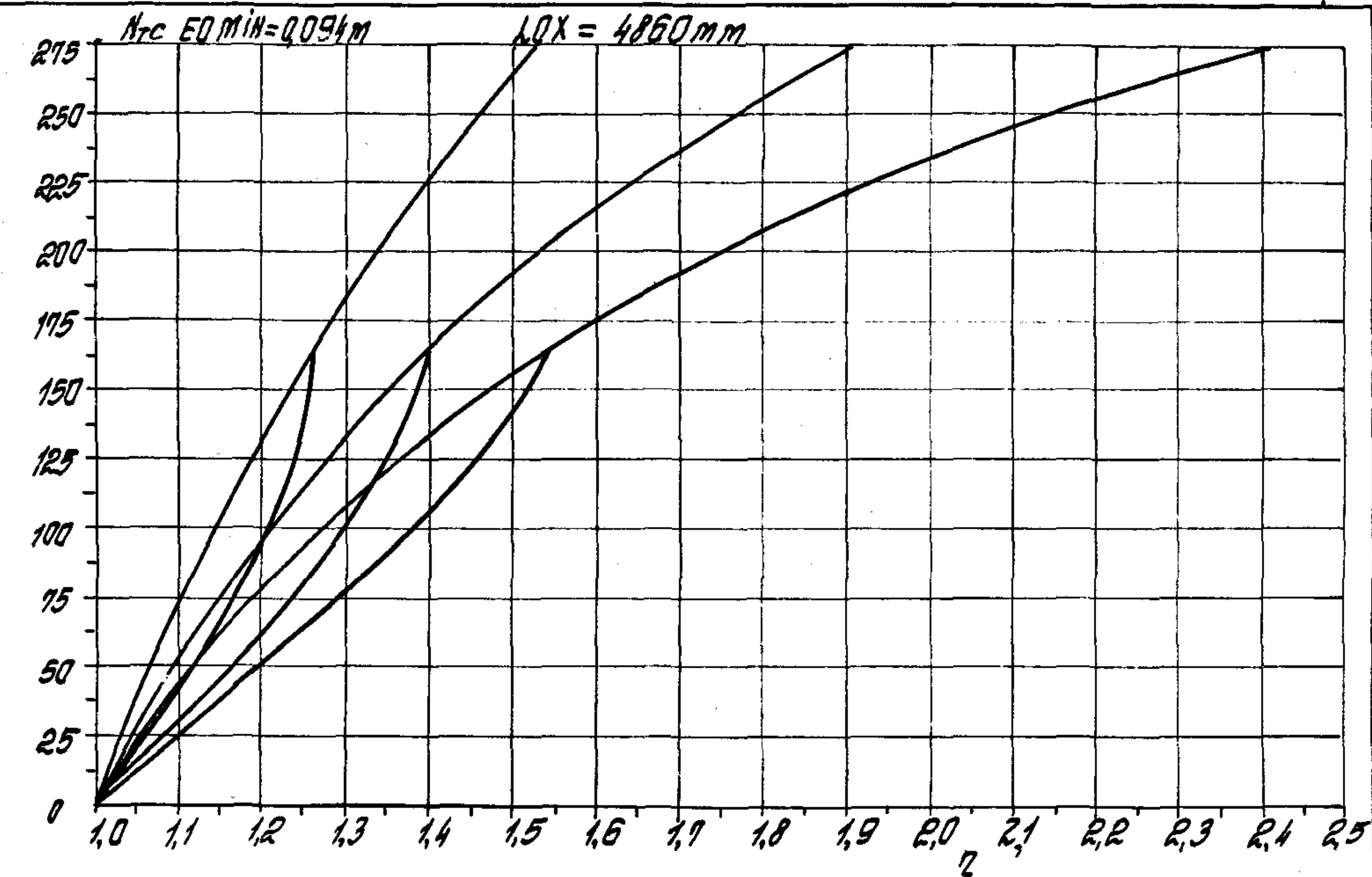
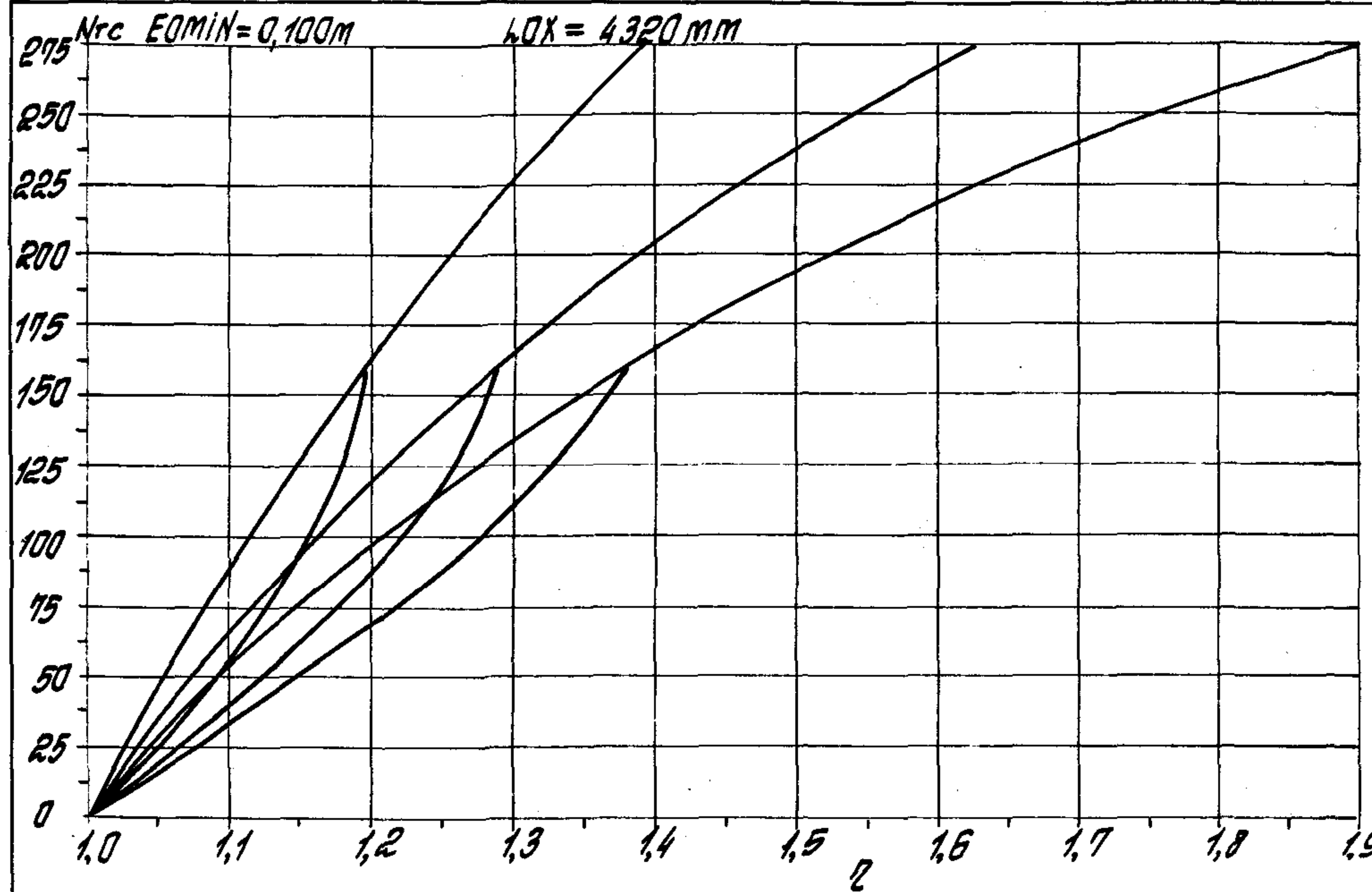
Класс бетона В22,5 ($R_b = 14,3$ МПа при учете $\gamma_{b2} = 1,10$)
 сталь АТ-IV с
 код сечения - 107a

Имя, № подл. / Подпись и дата / Основание, №

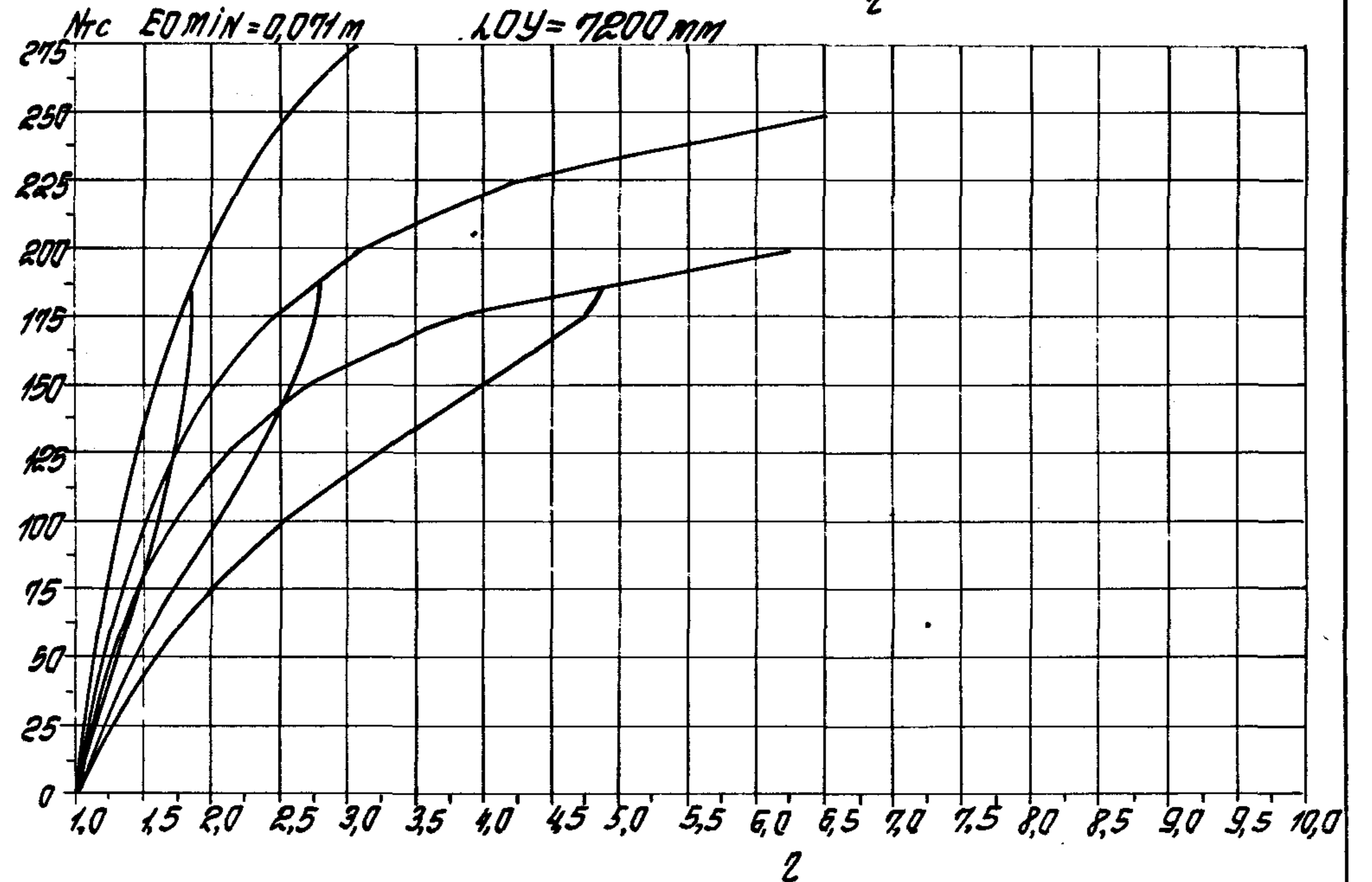
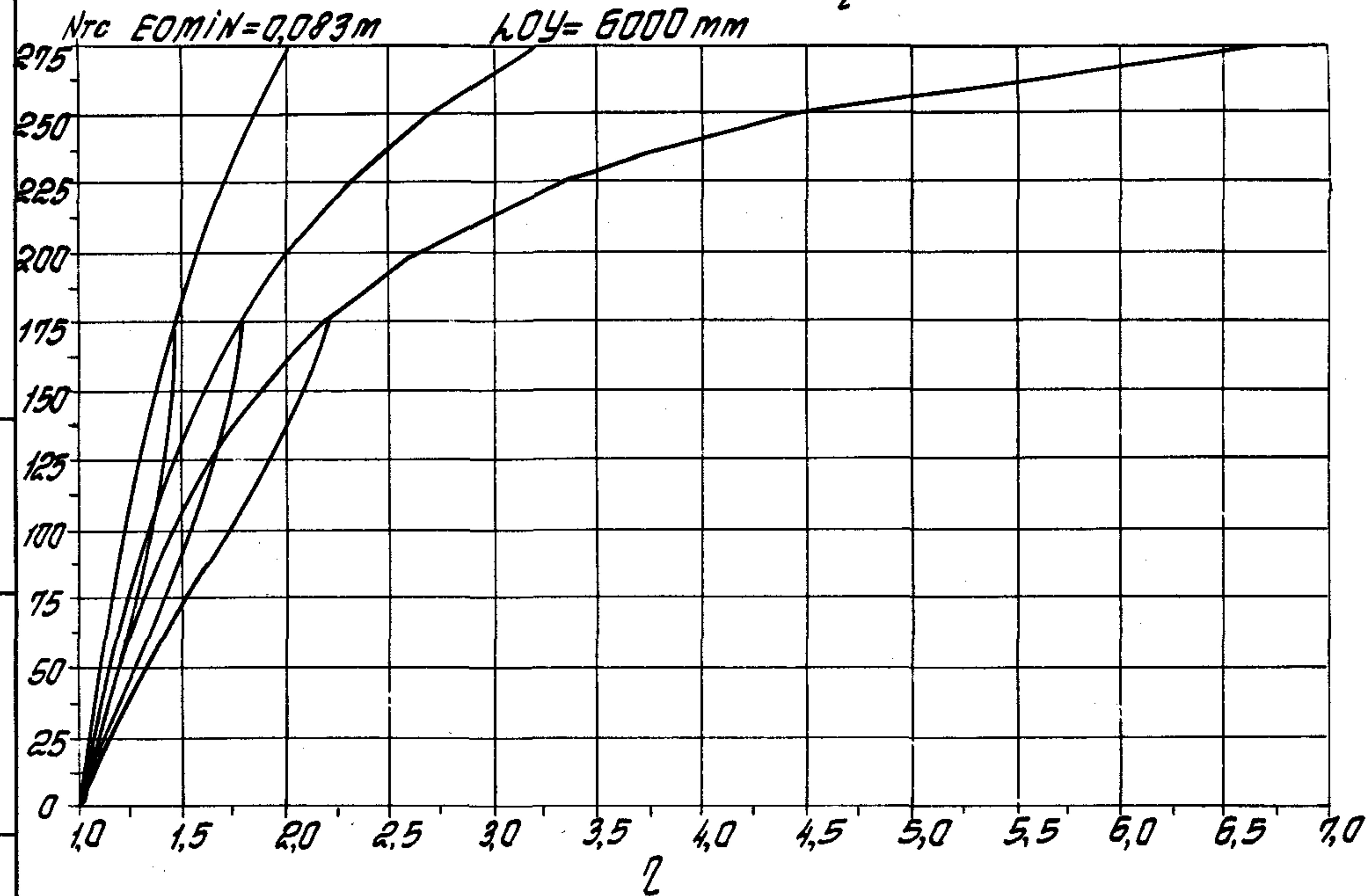
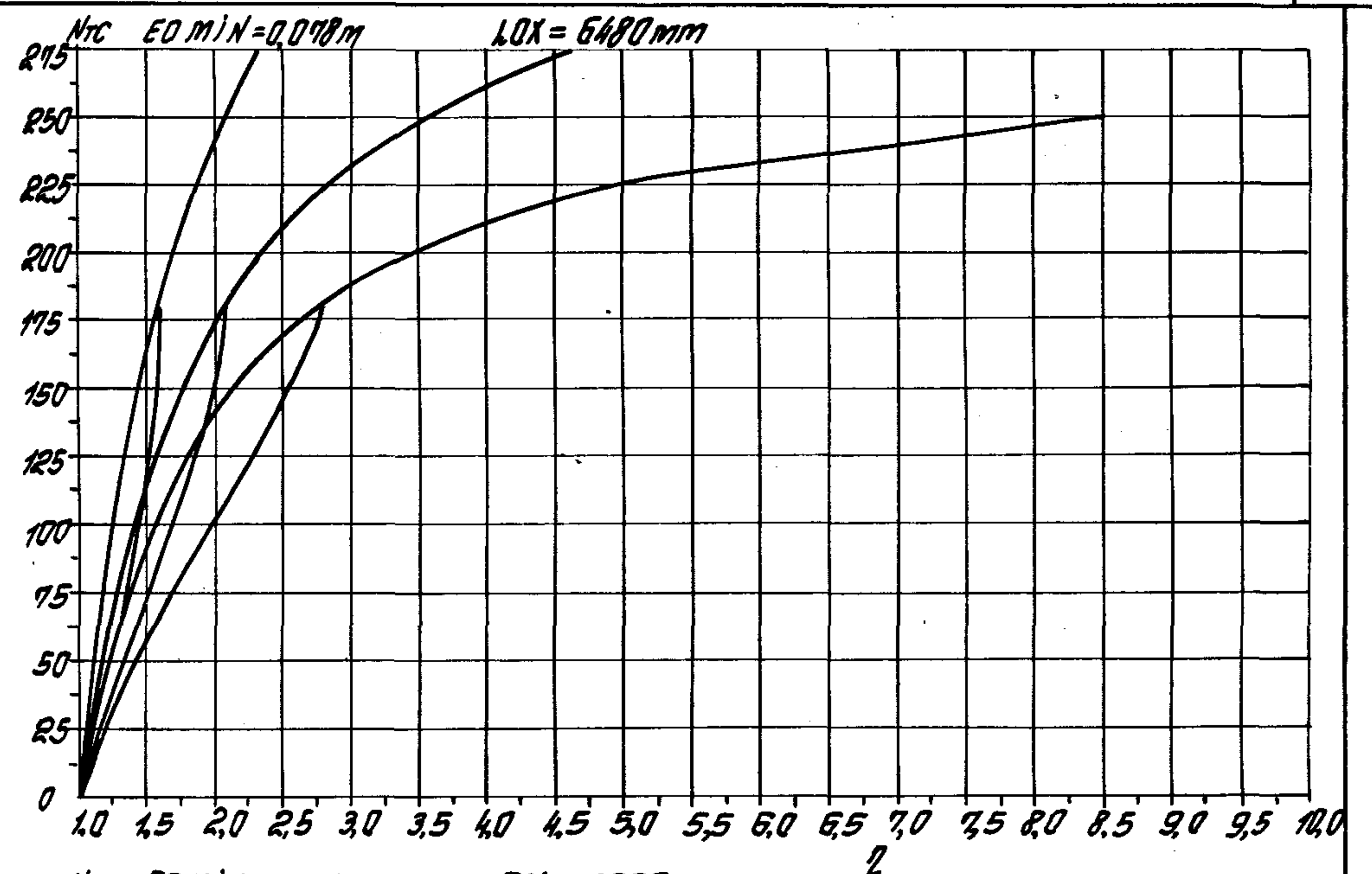
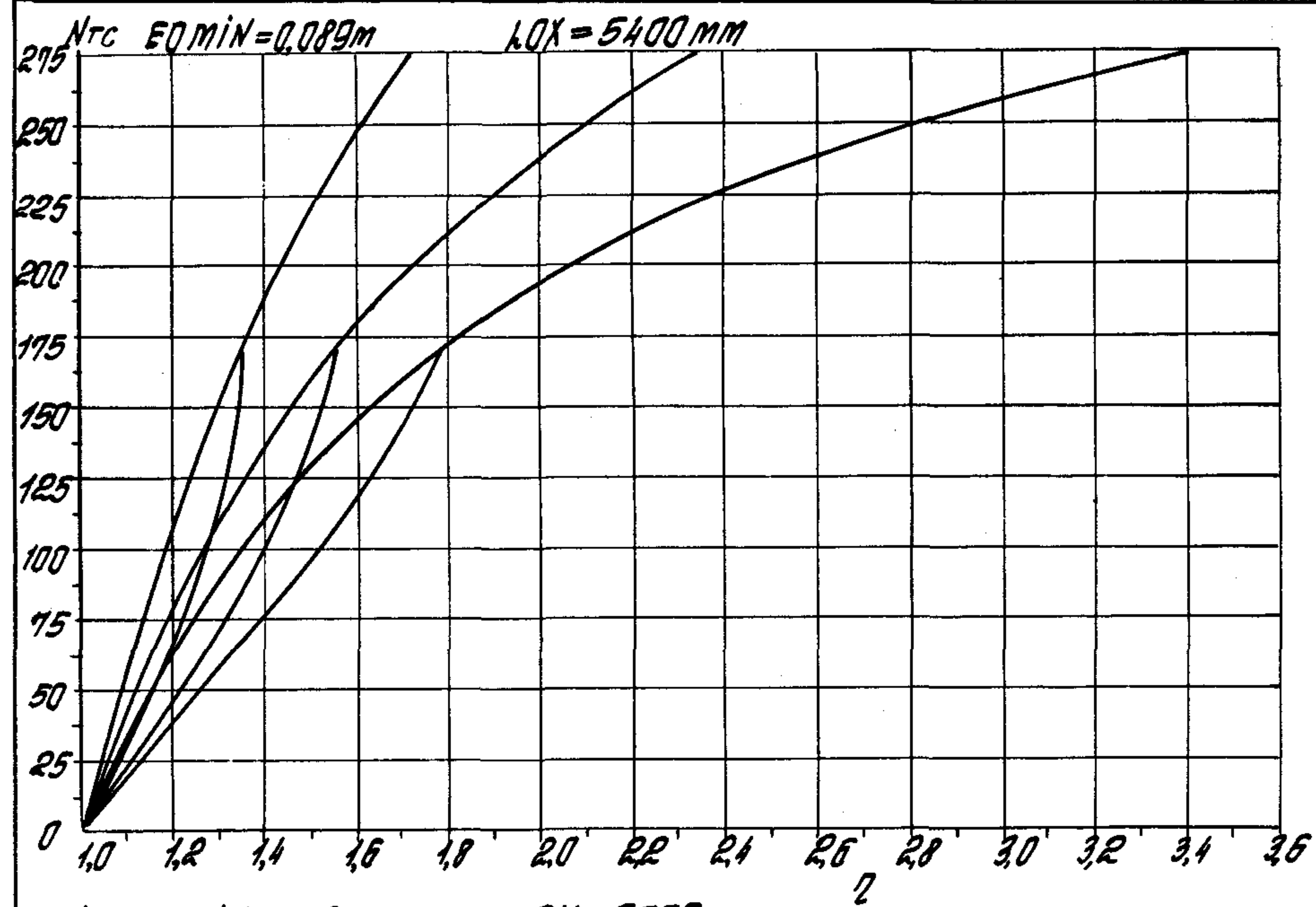


1.020.1-4 0-9 002

Num
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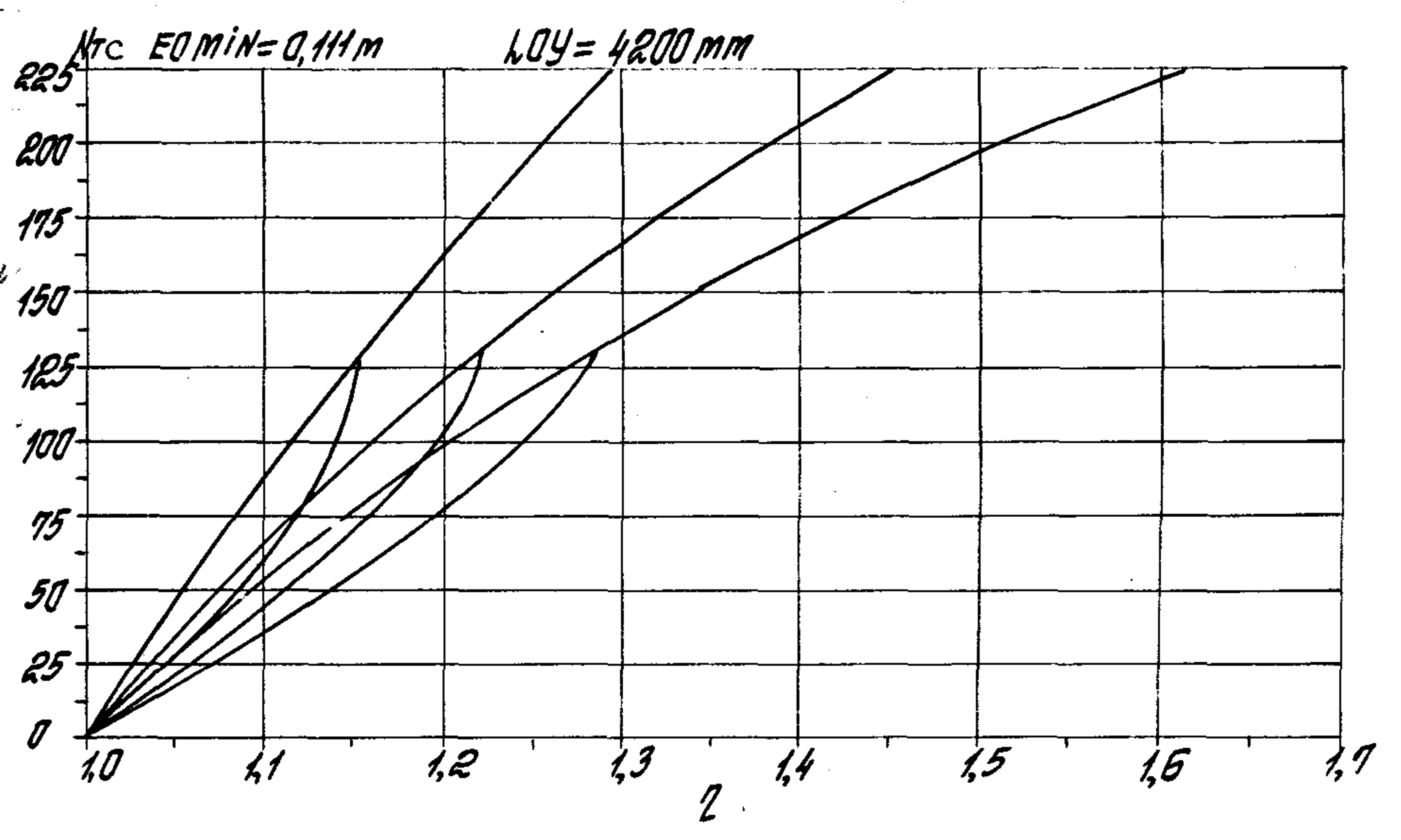
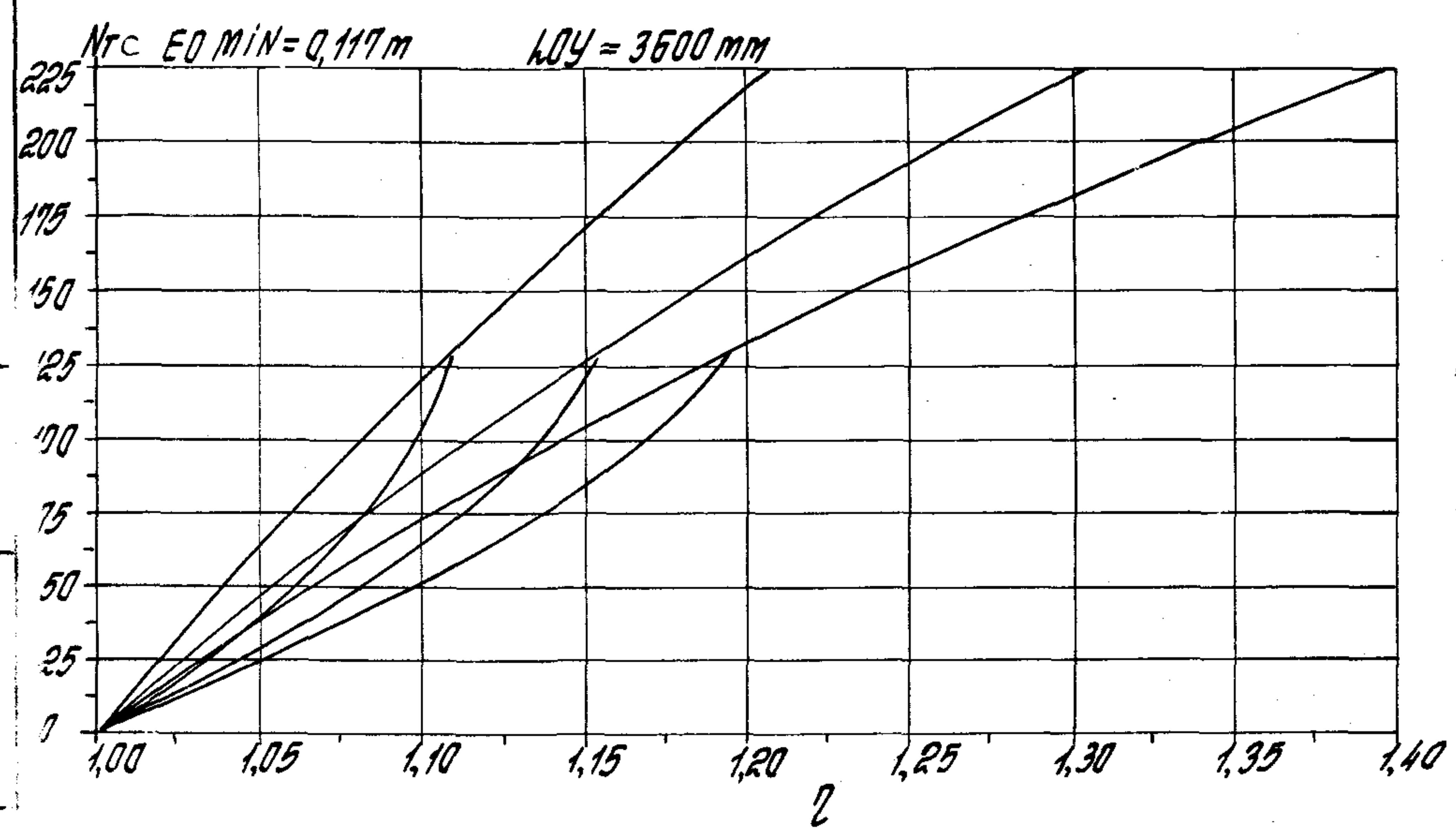
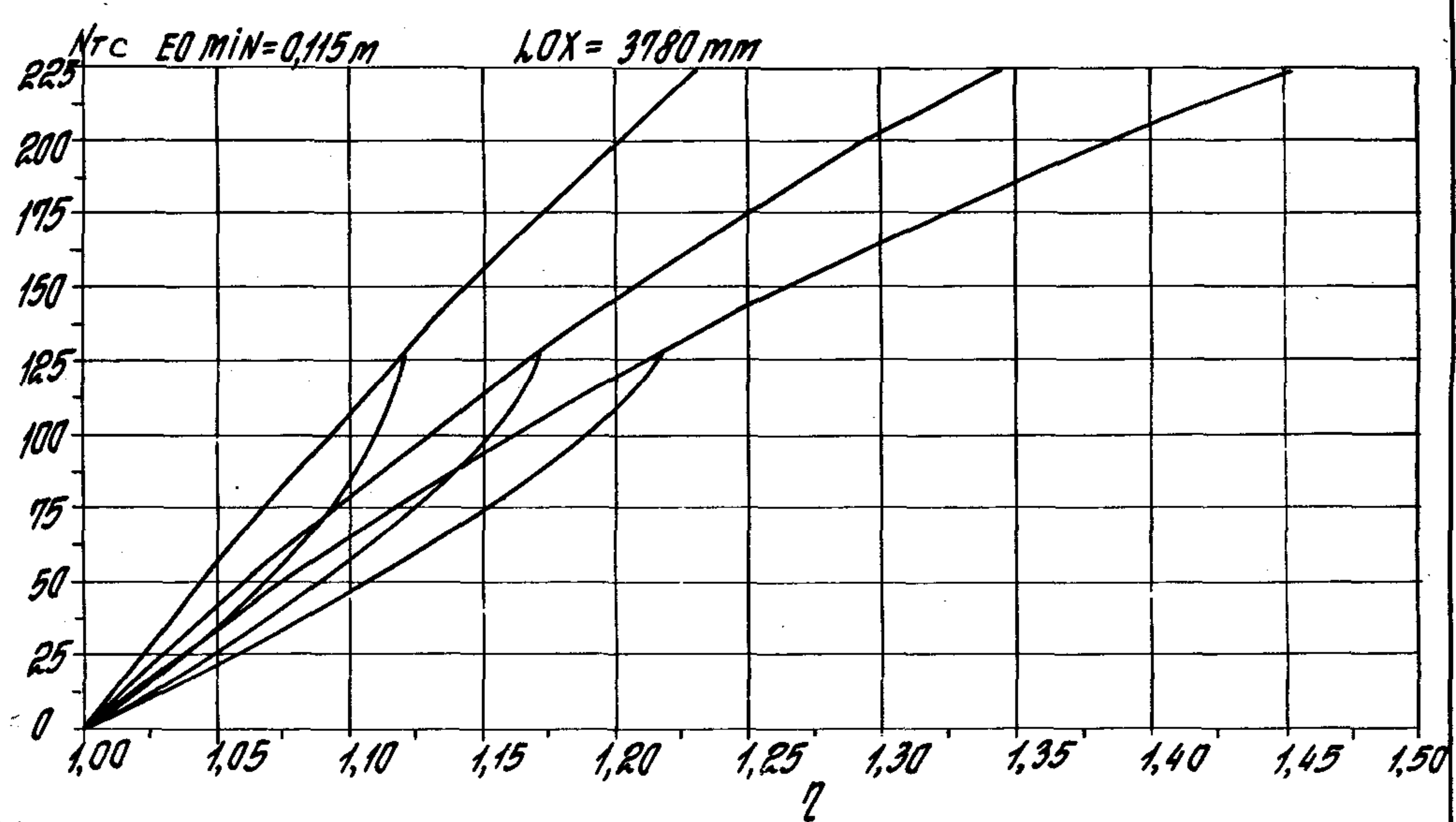
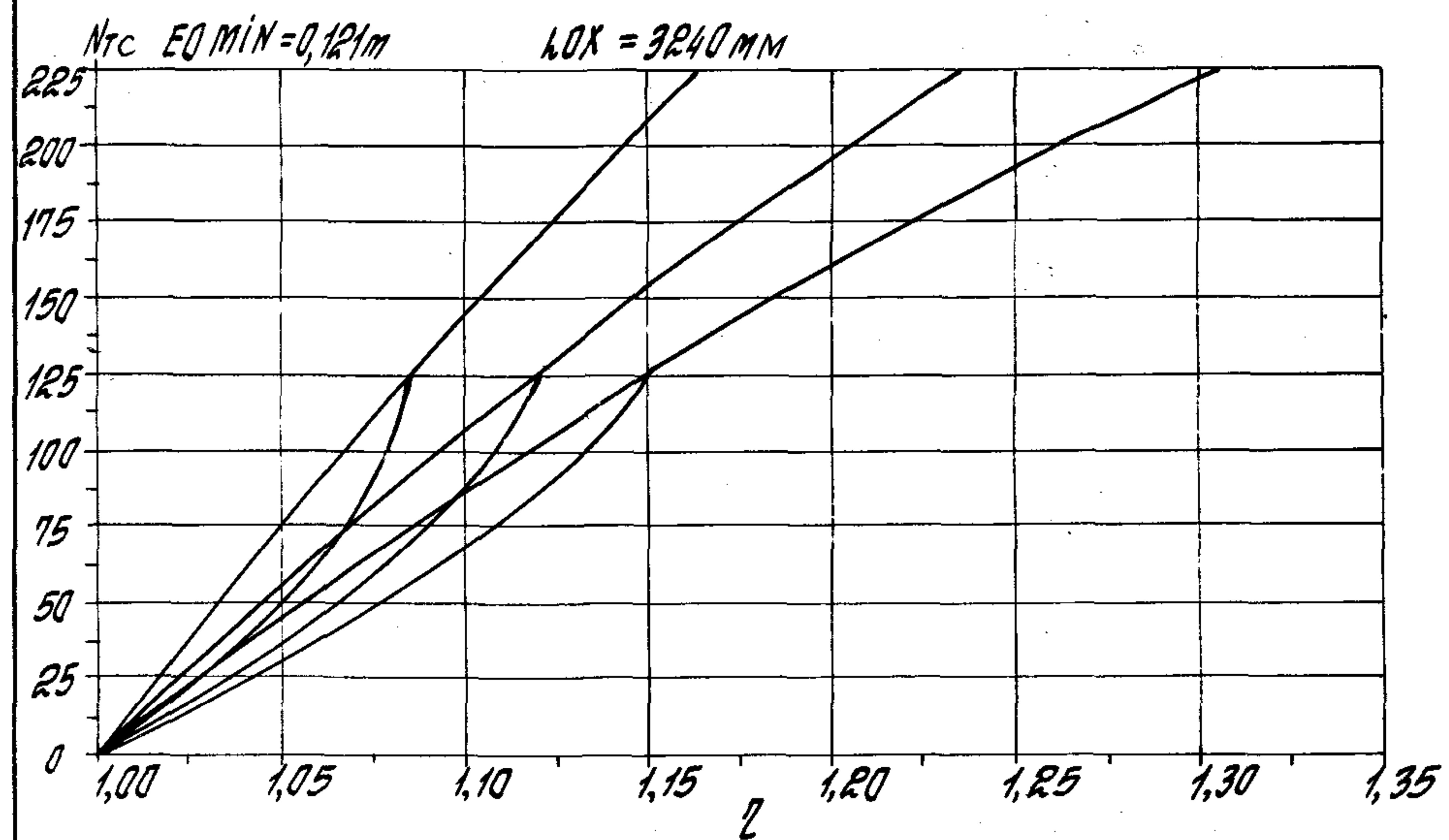
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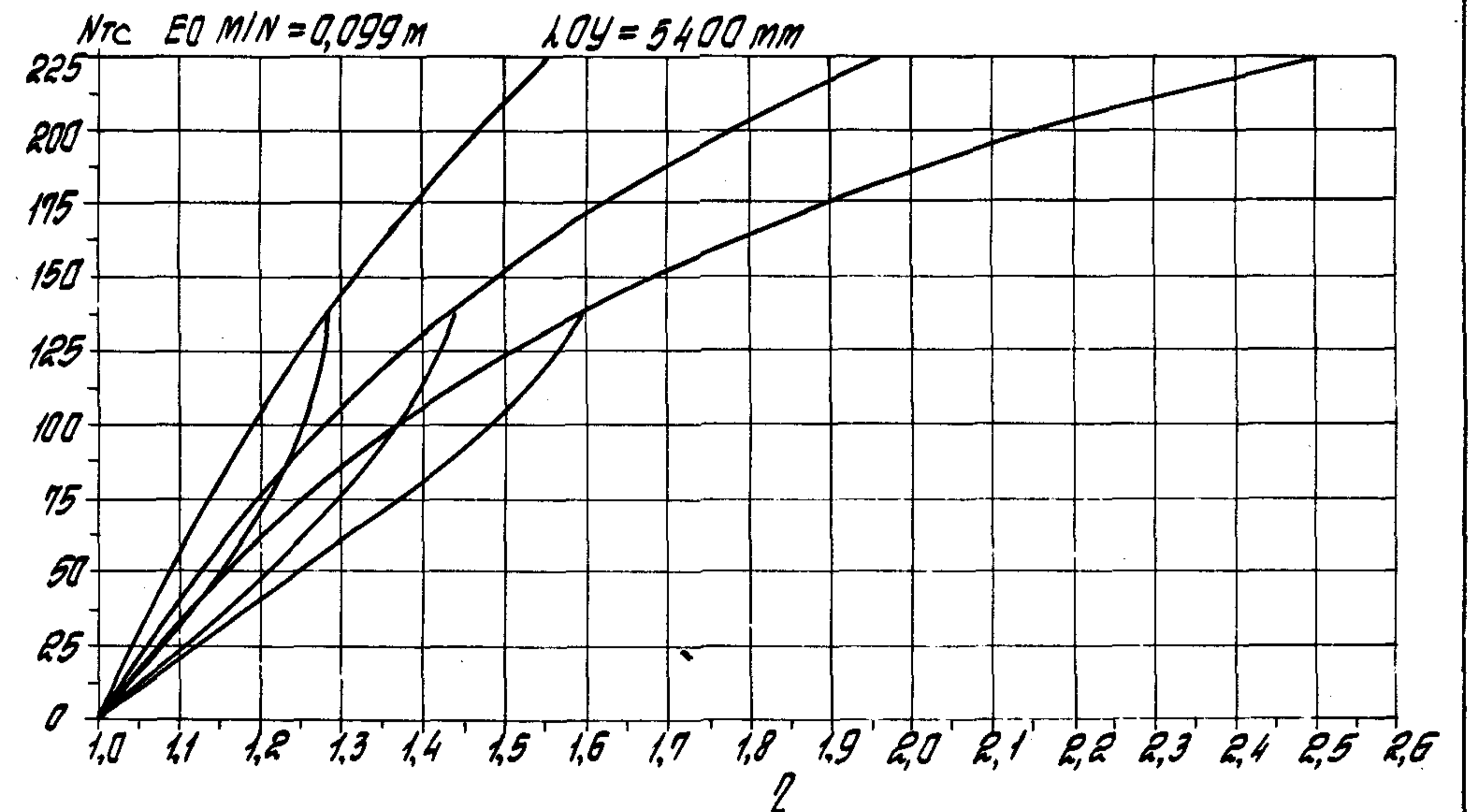
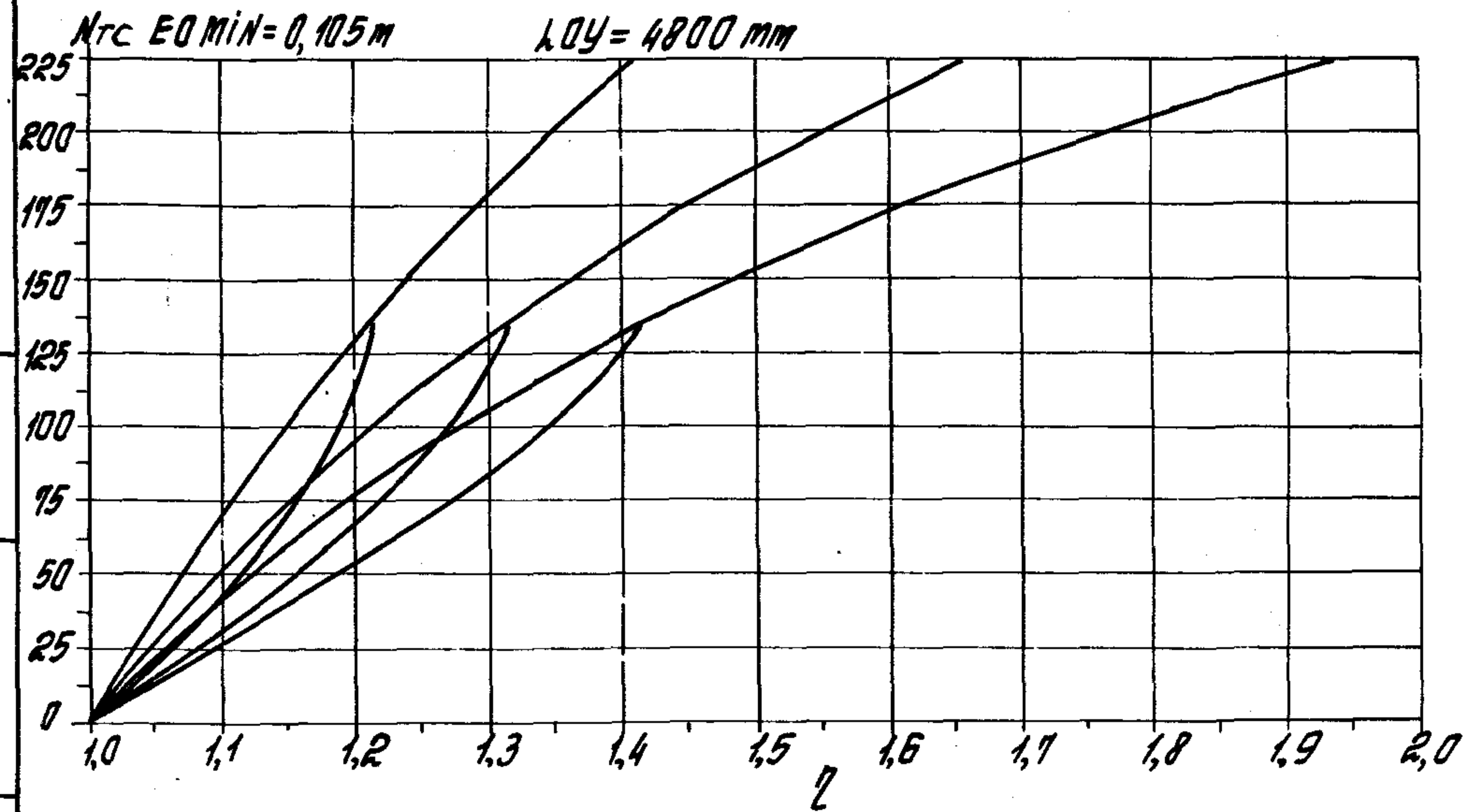
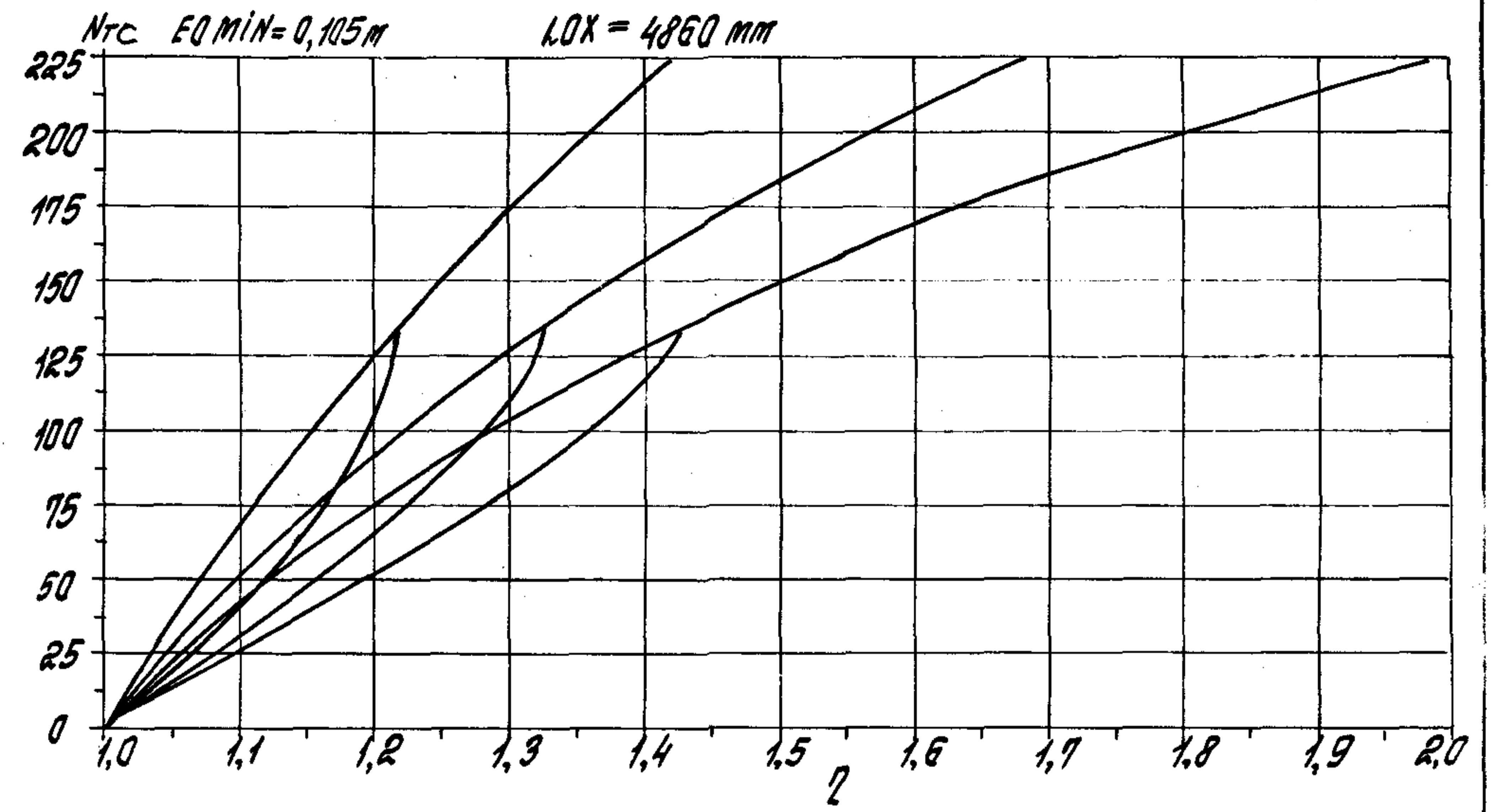
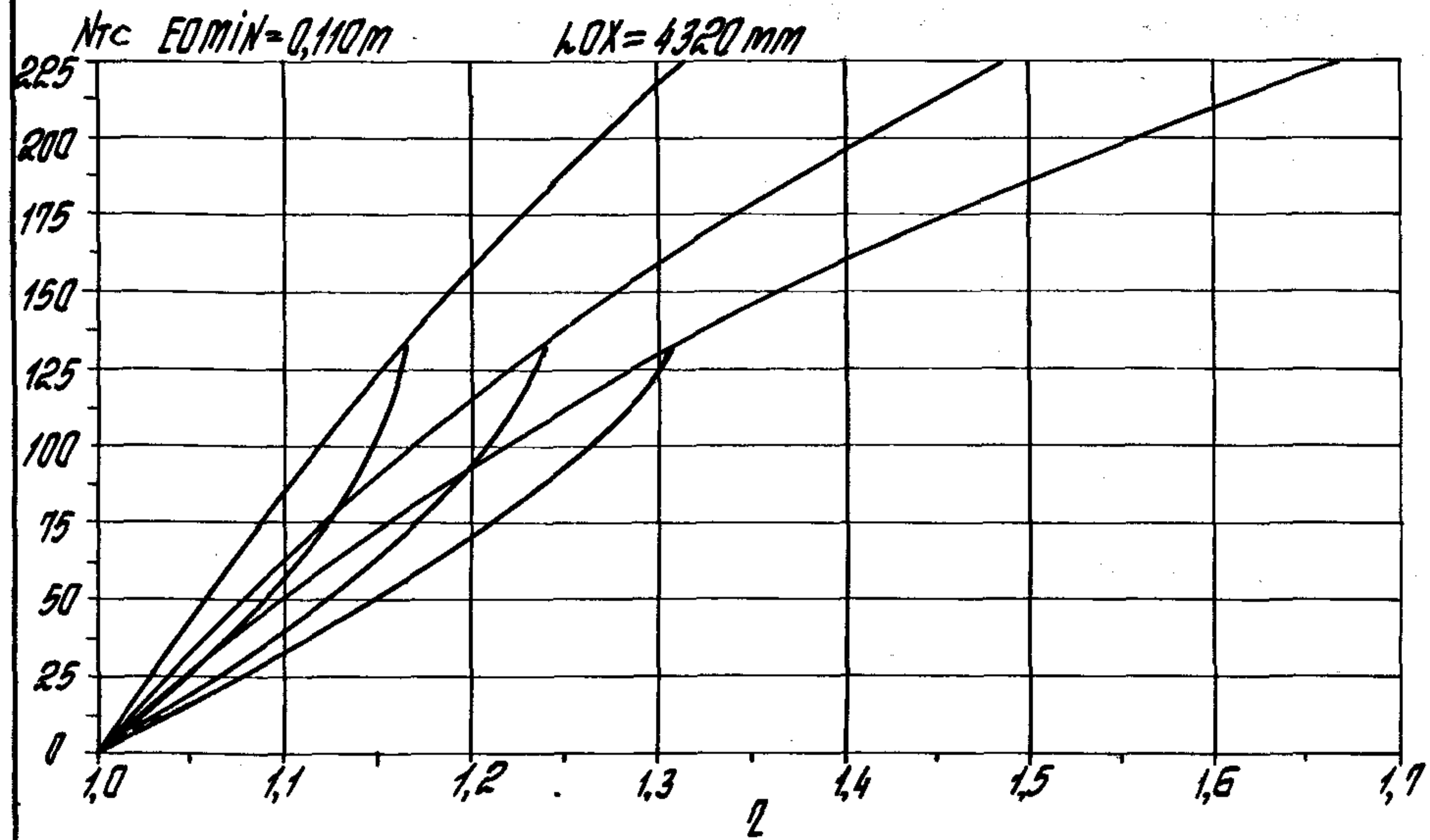
УПРАВЛЕНИЕ ПО ТЕХНИЧЕСКОМУ НАДЗОРУ
 ГОСУДАРСТВЕННОГО КОМПЛЕКСНОГО ЦЕНТРА
 ПО ТЕХНИЧЕСКОМУ НАДЗОРУ

1.020. 1-4 0-9 002

Лист	52
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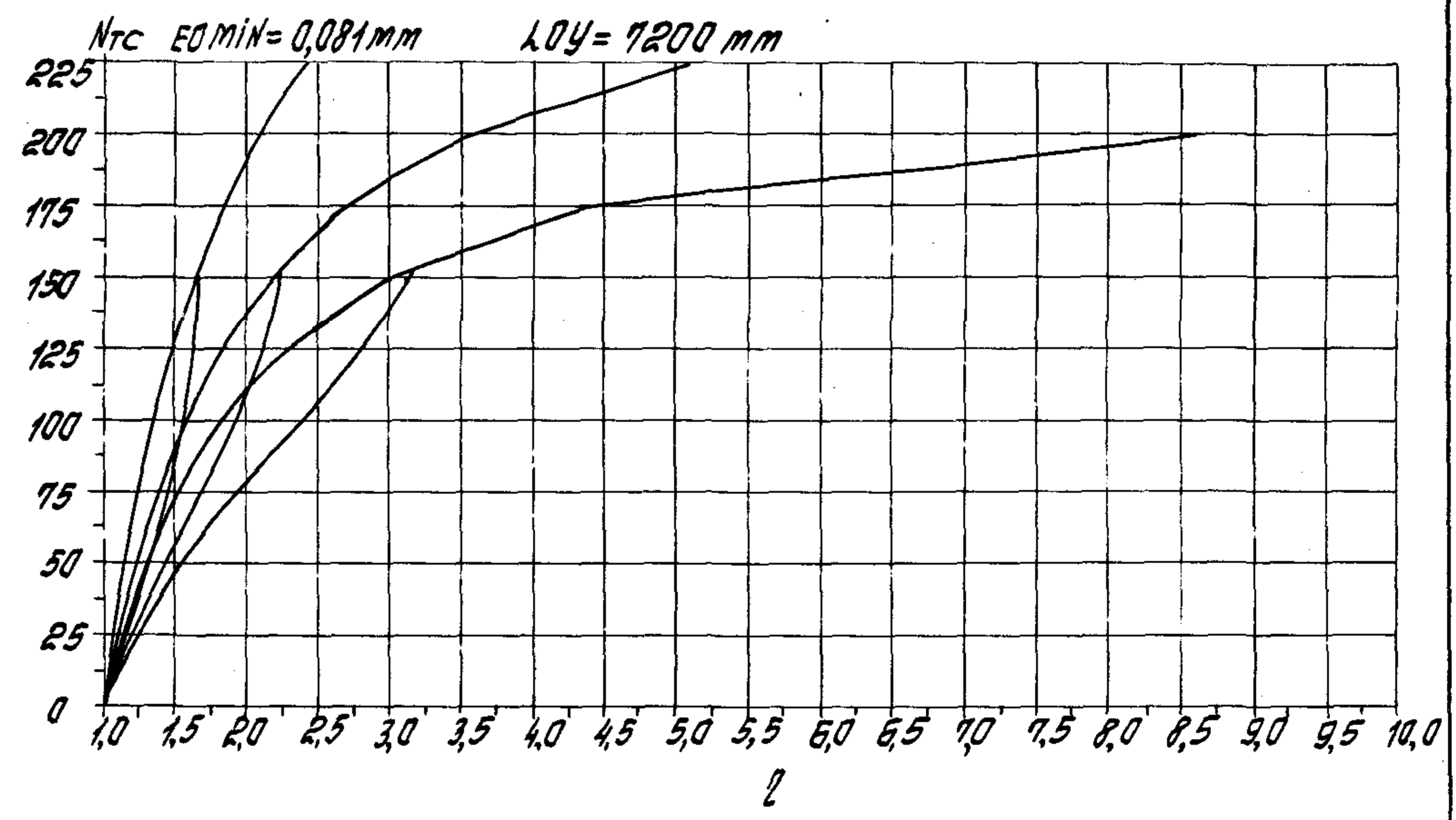
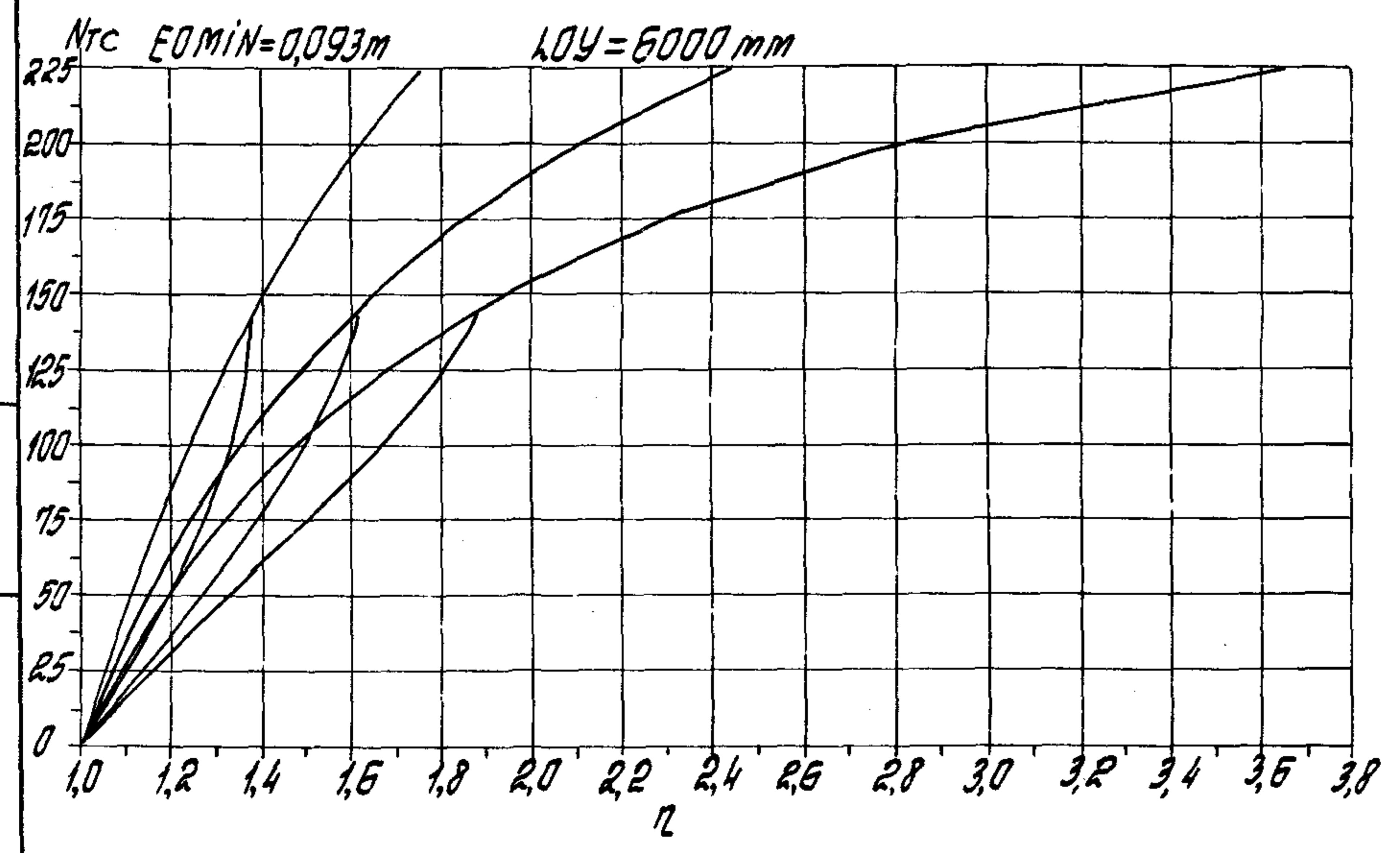
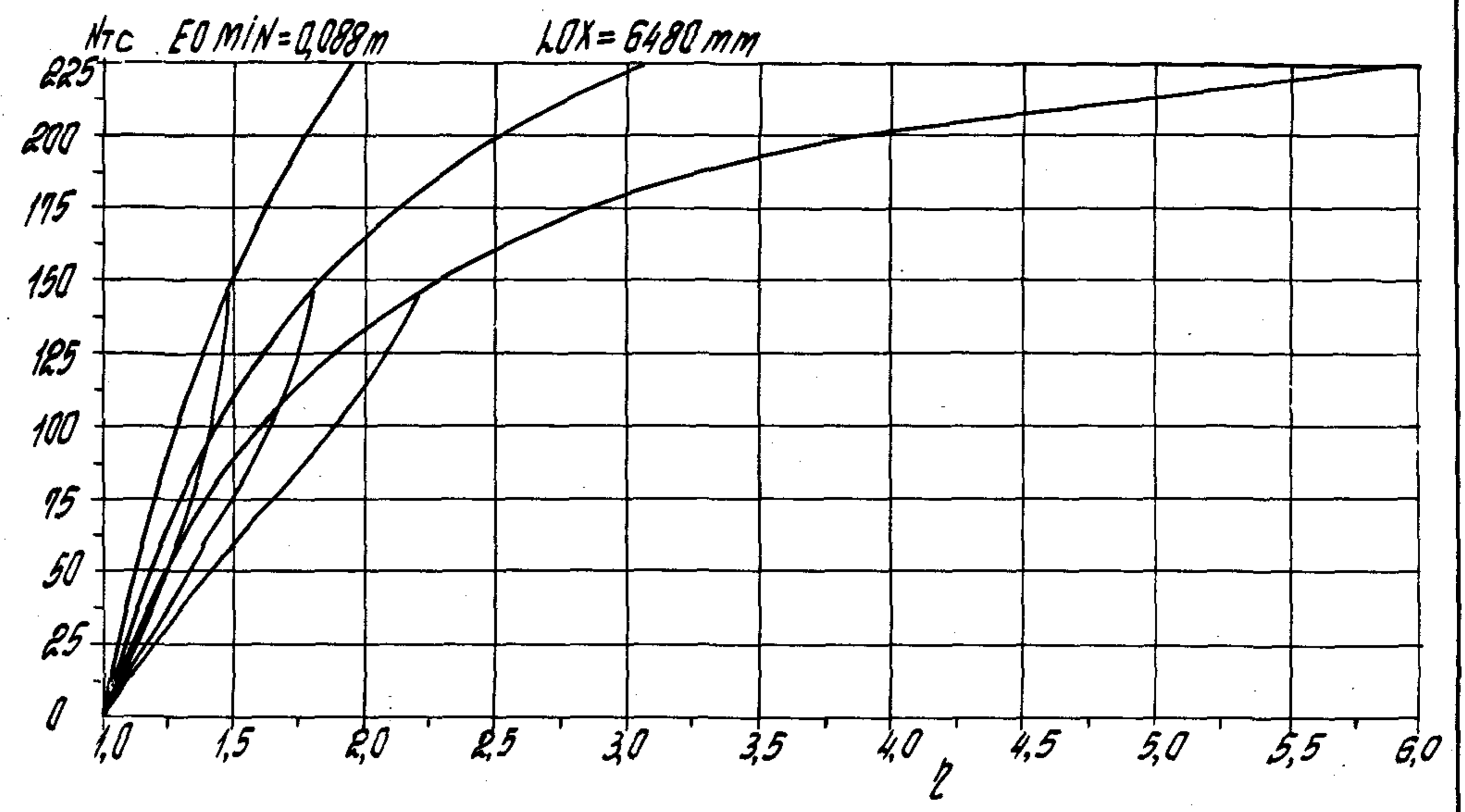
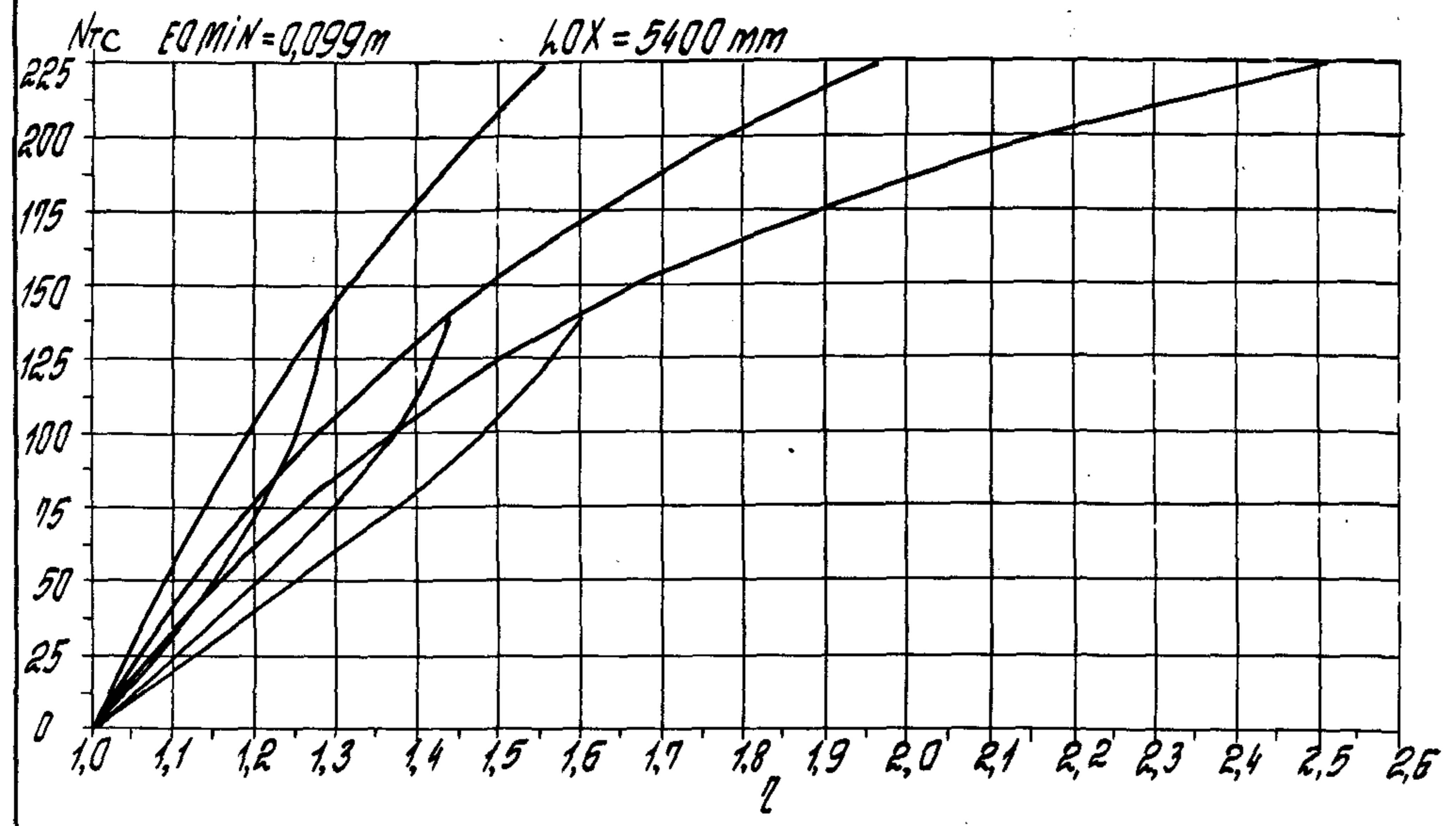


1.020.1-4 0-9 002 AUCT
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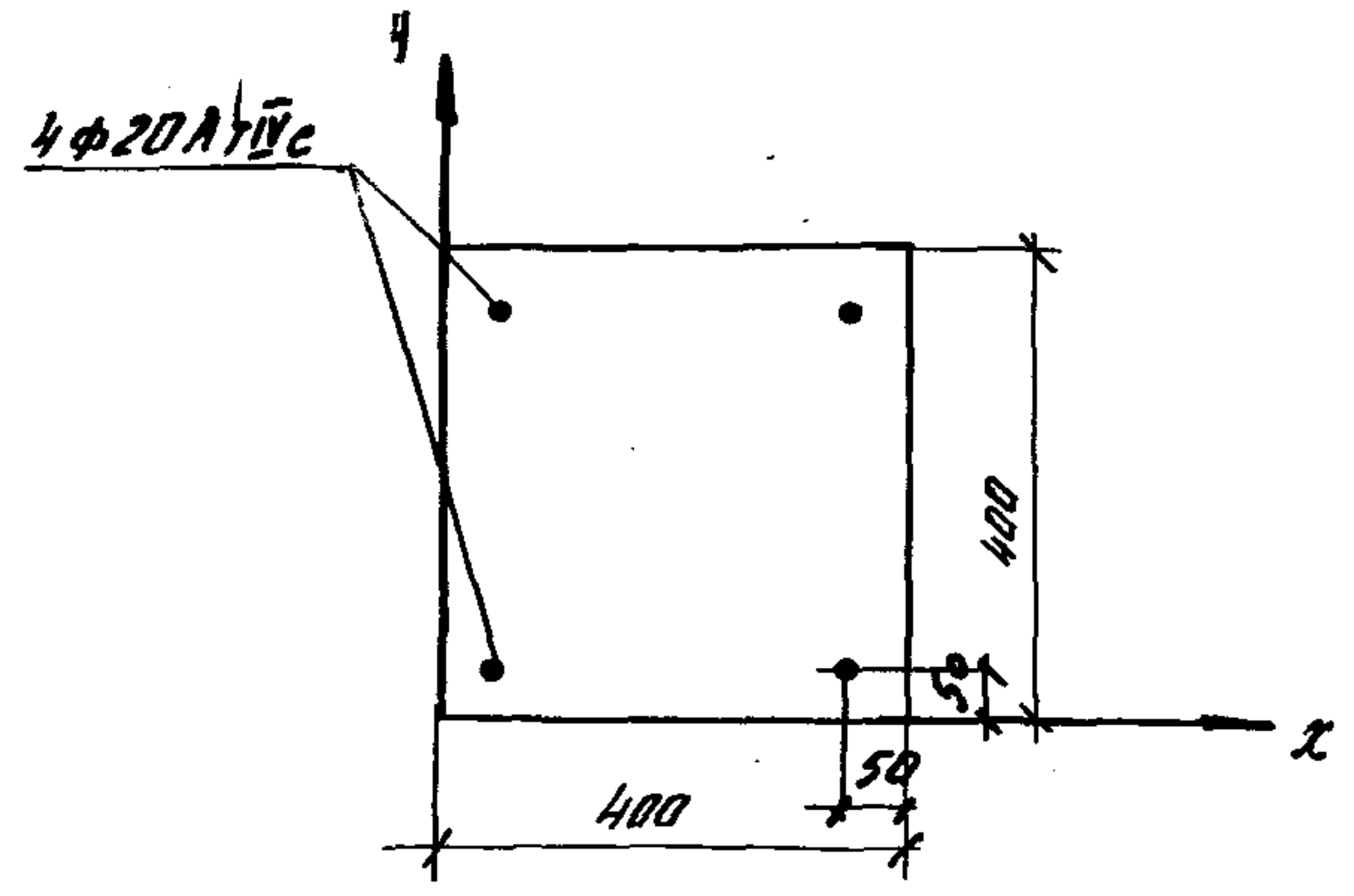
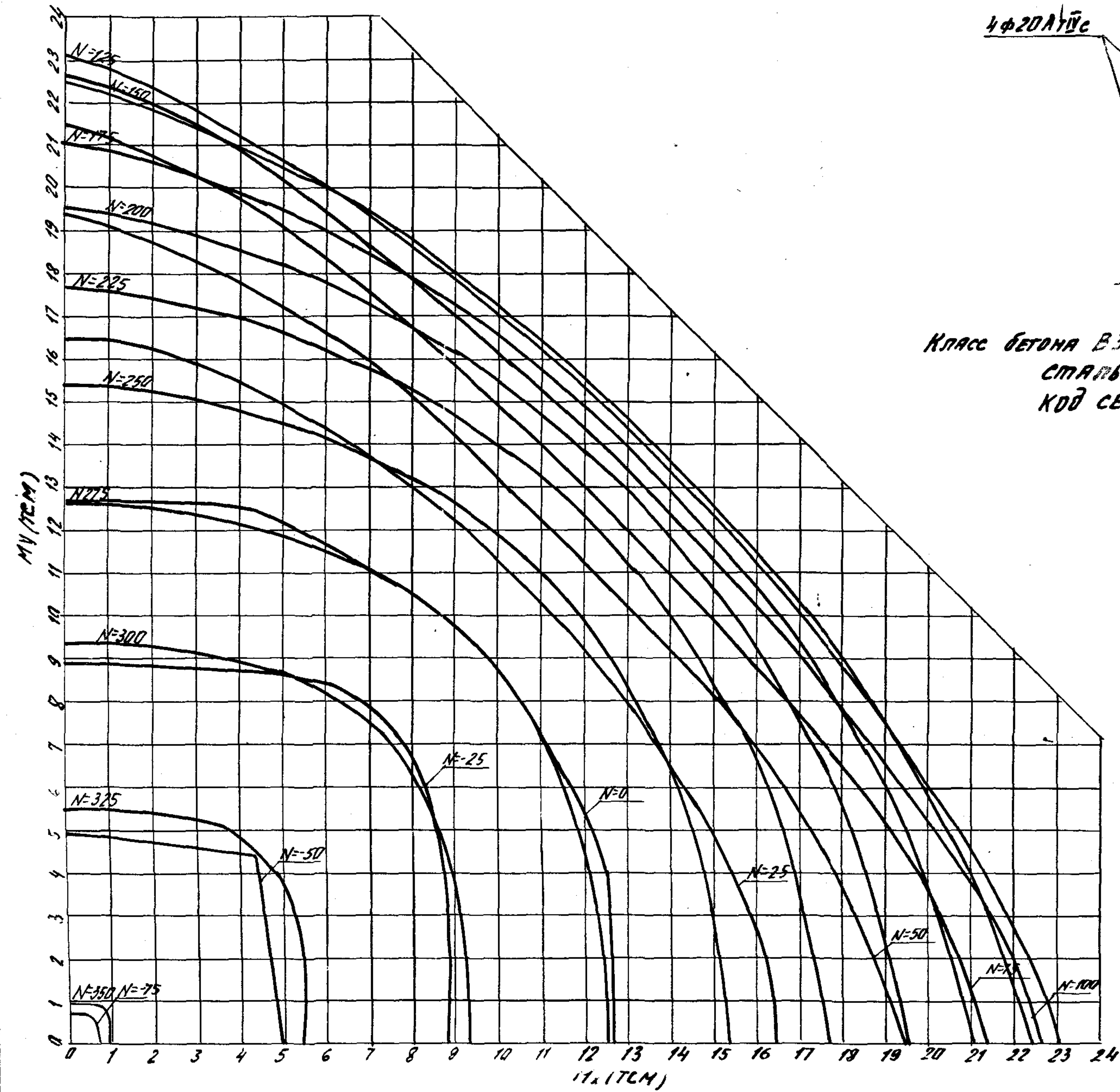


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1.020.1-4 0-9 002 L_{OCM}
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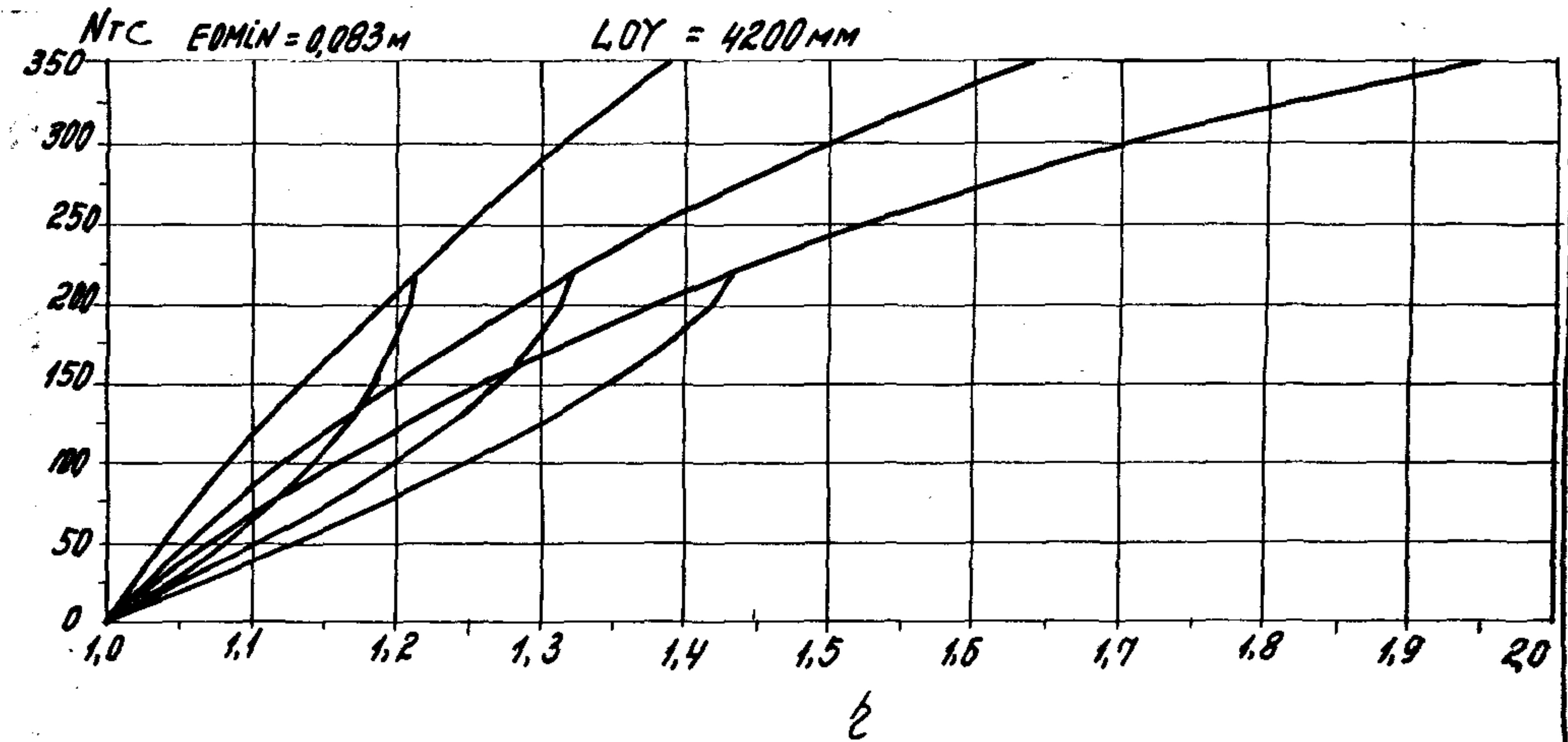
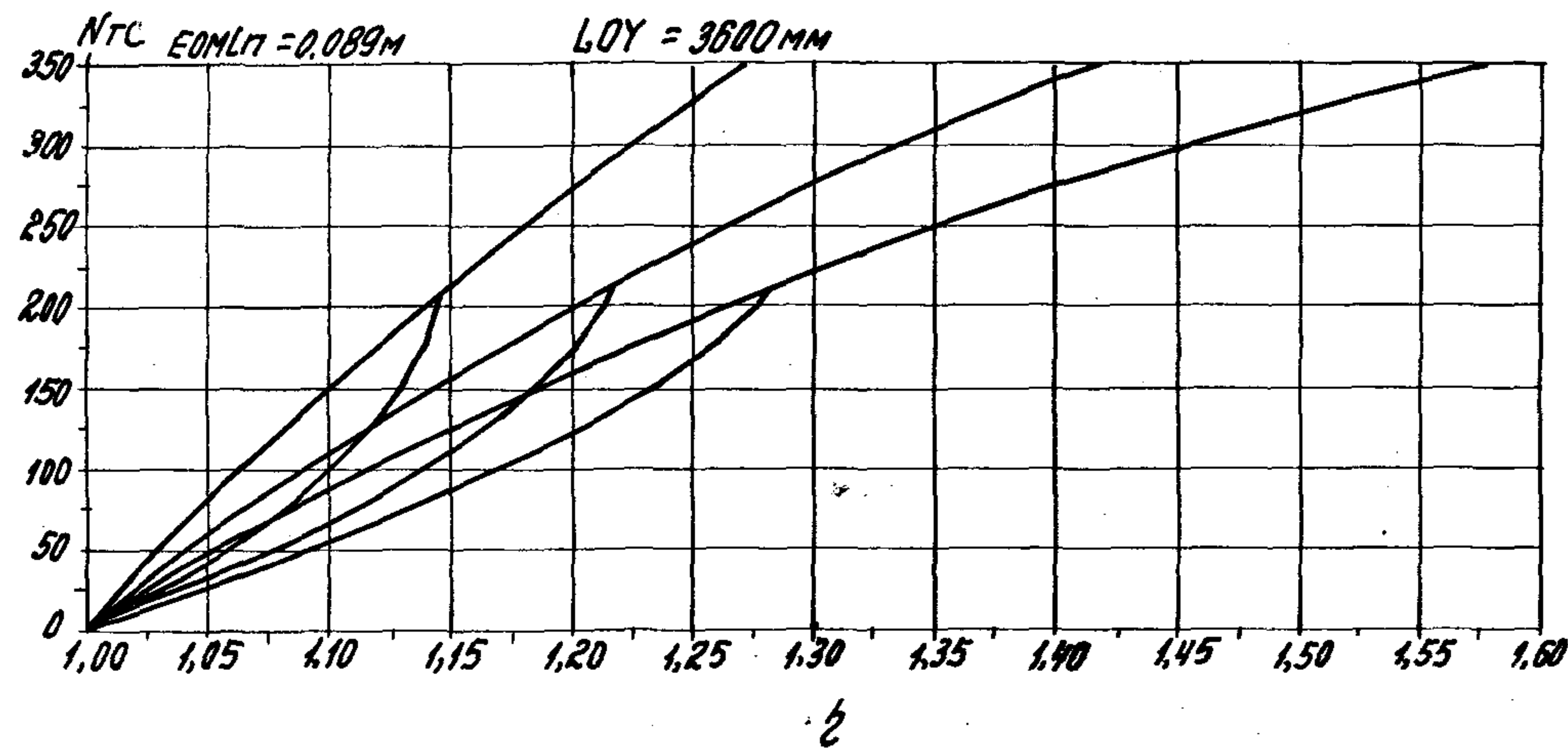
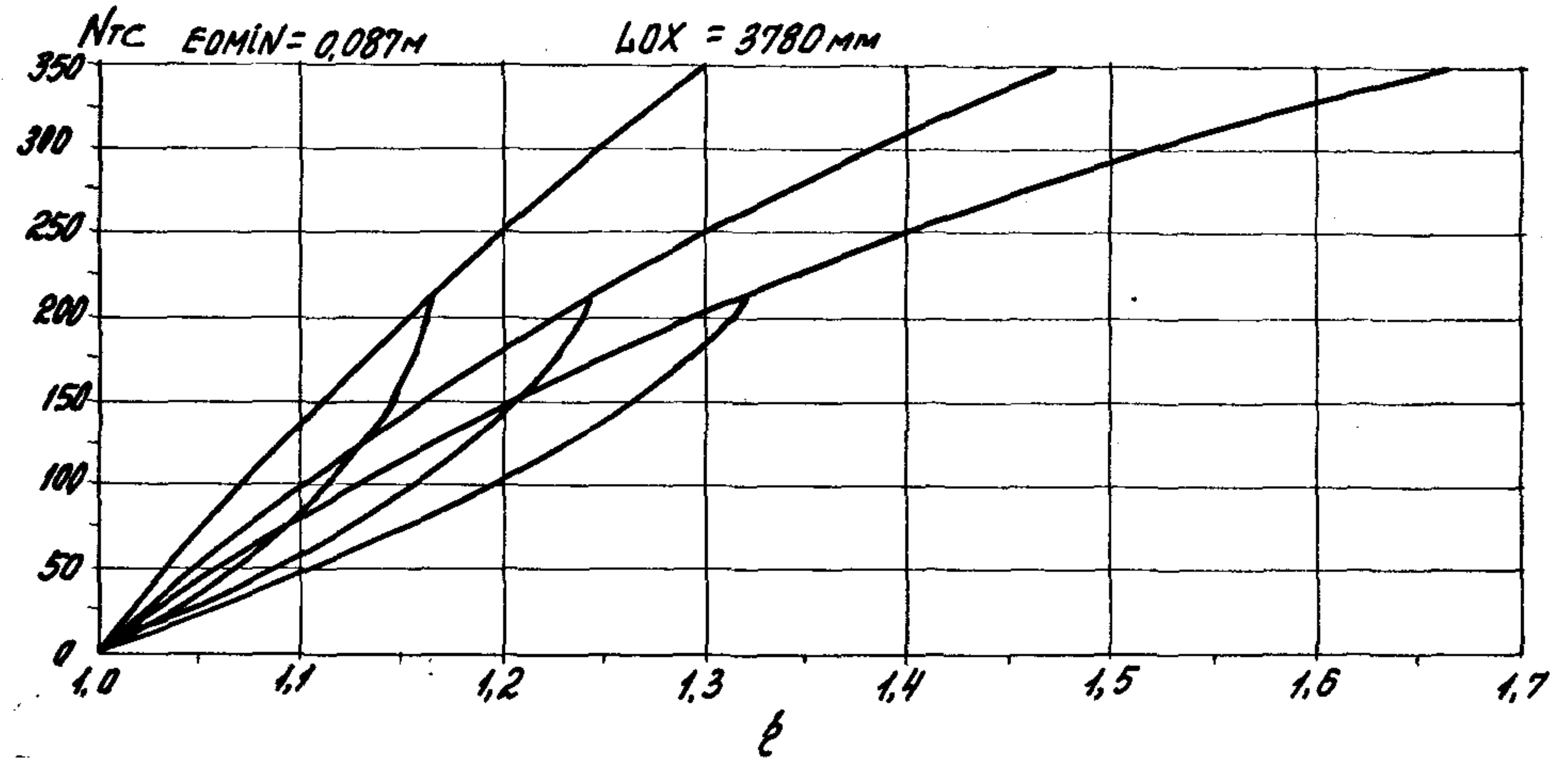
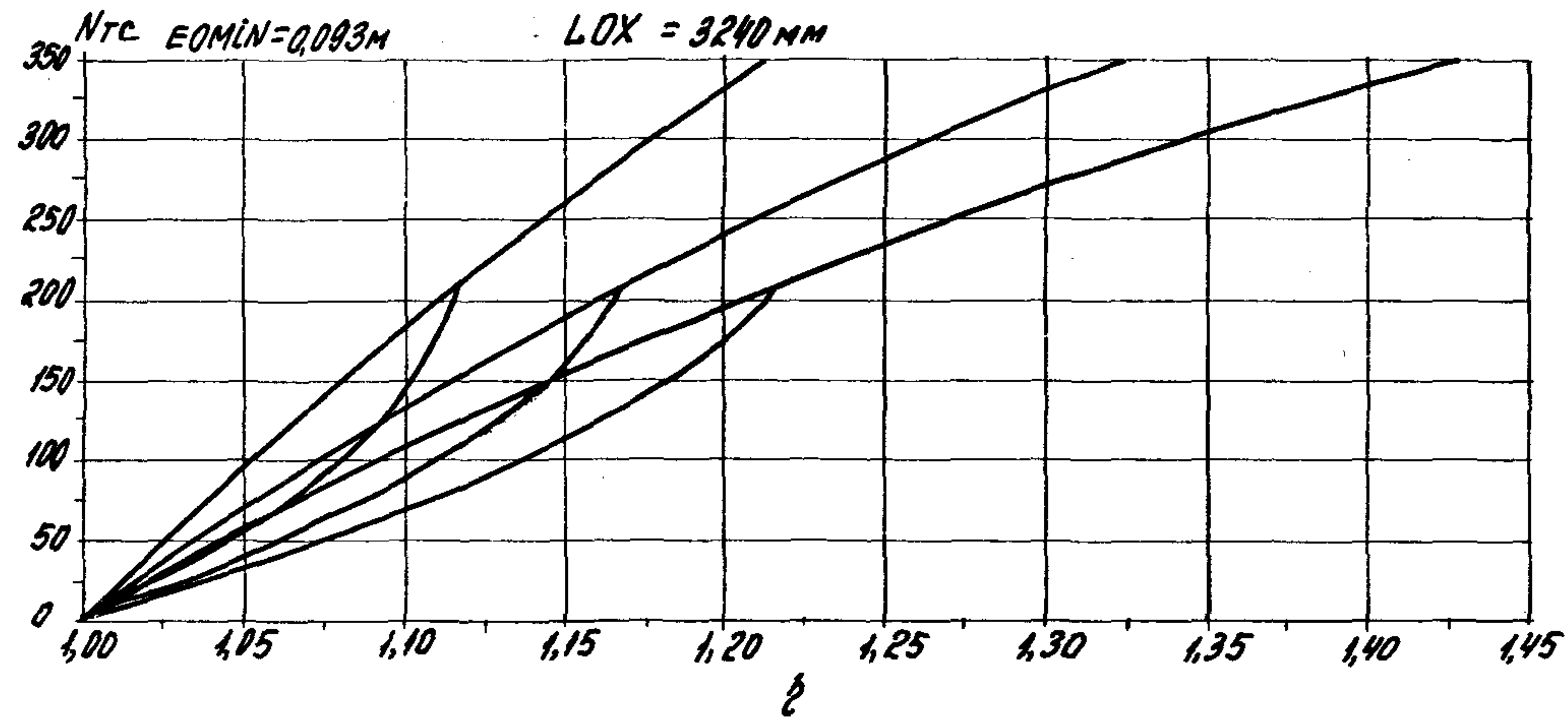
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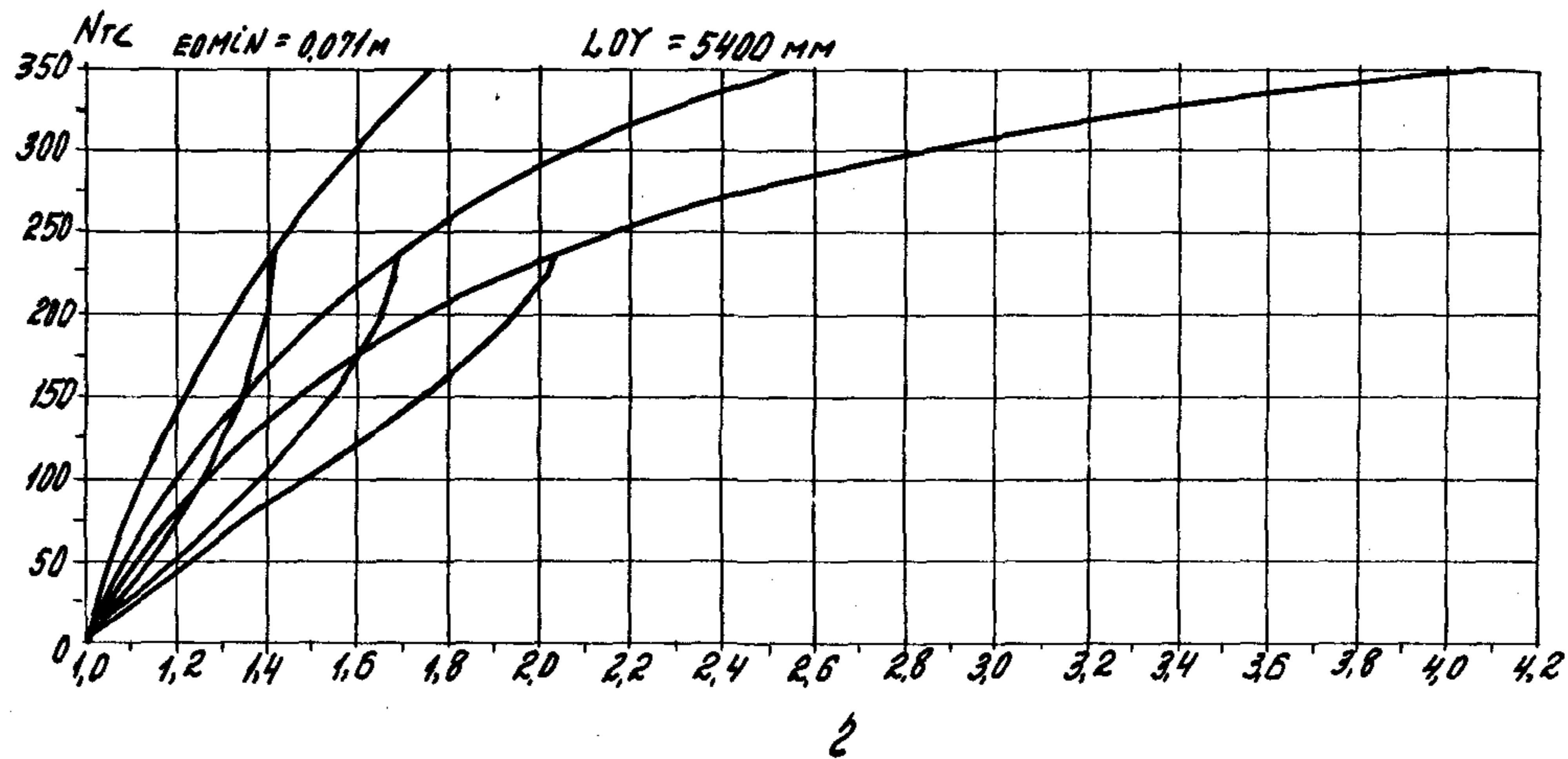
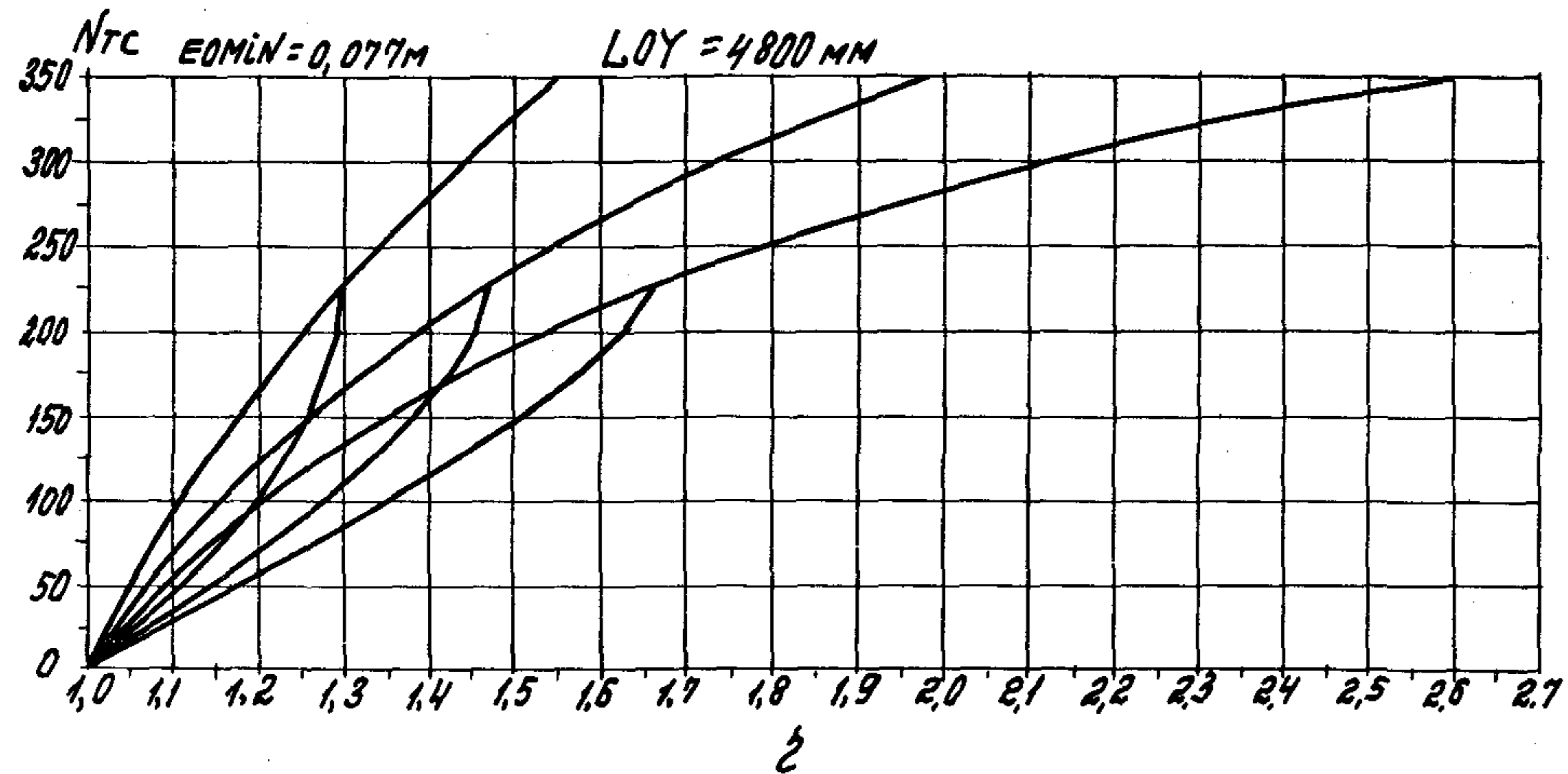
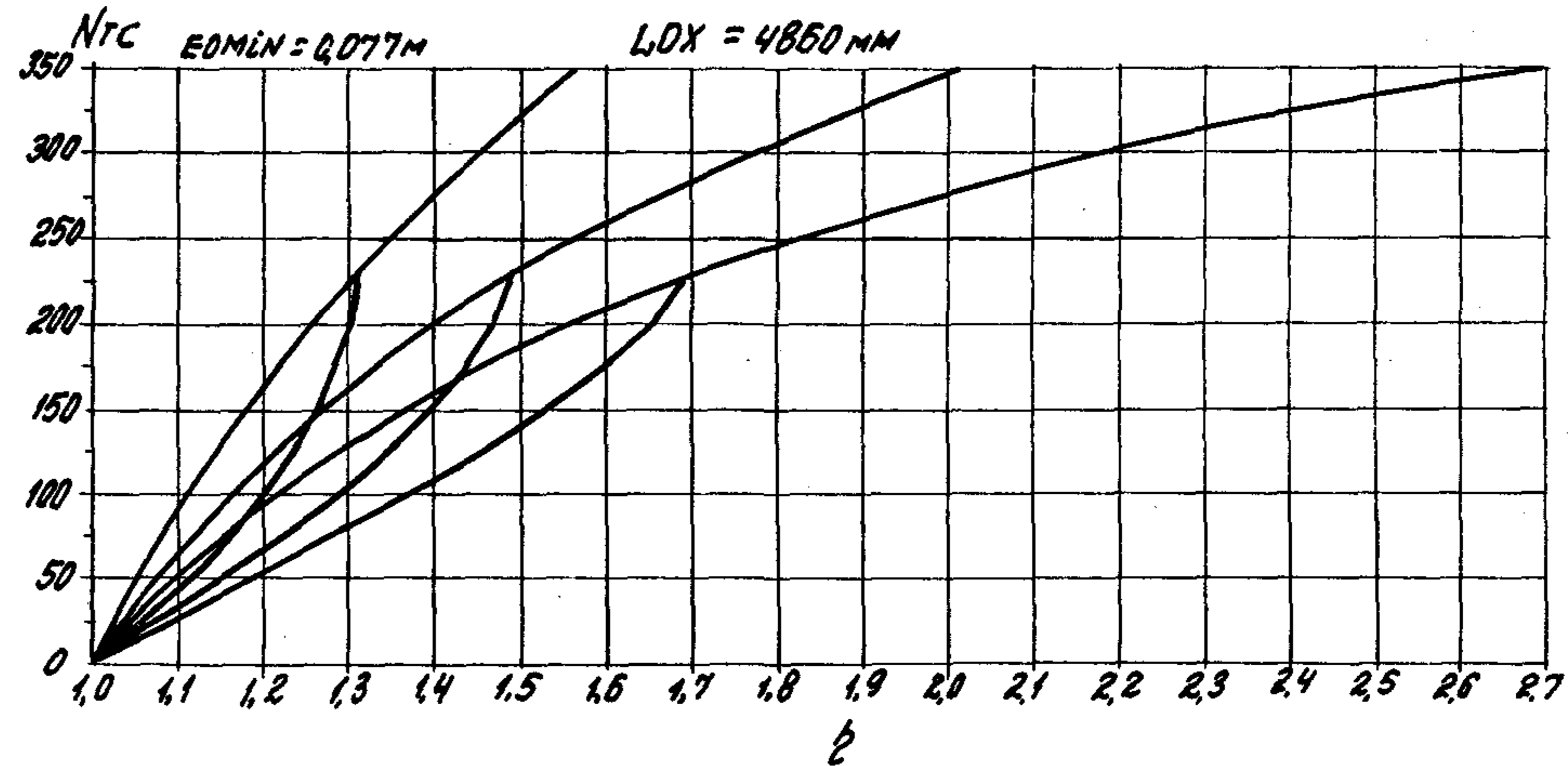
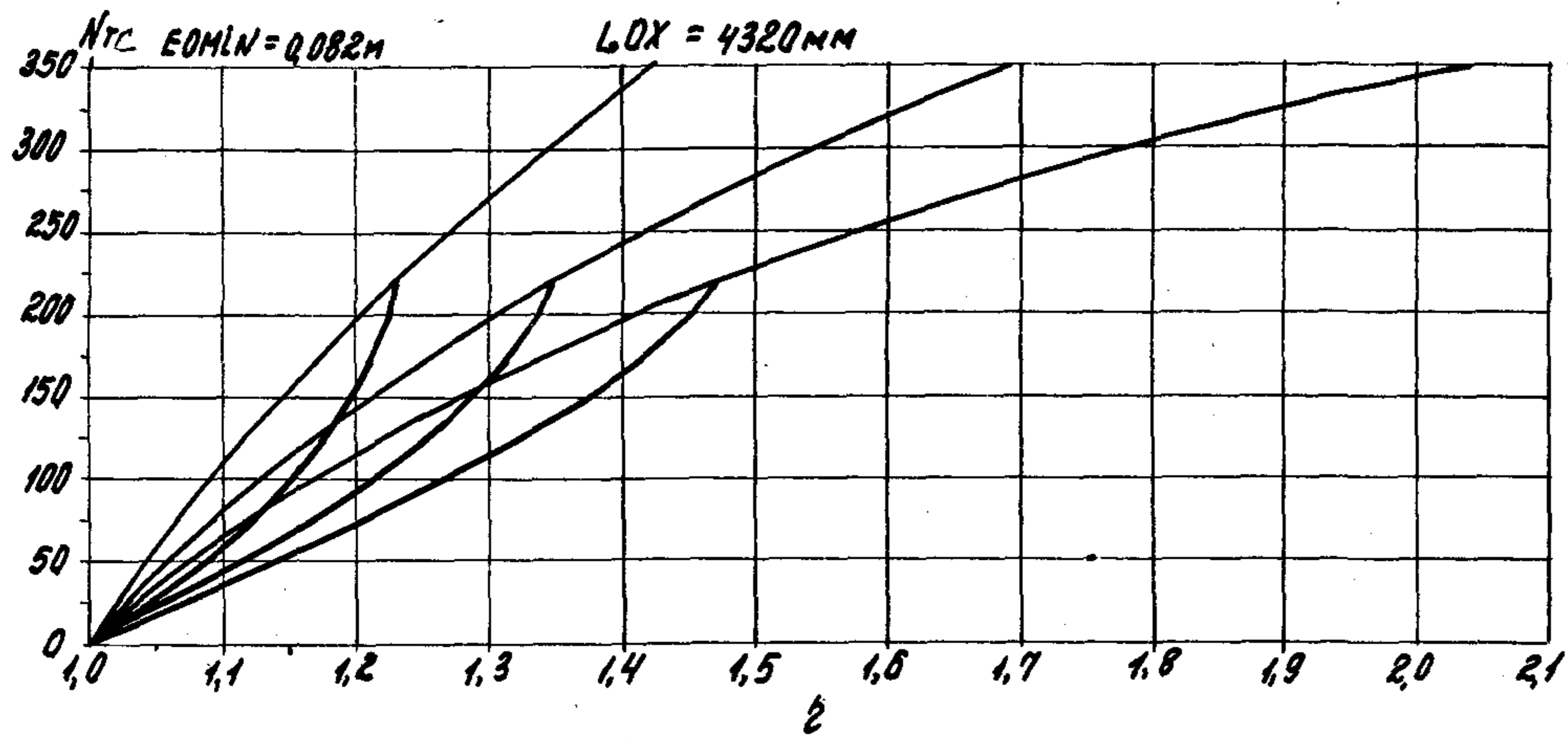
Класс бетона В300 ($R_b = 18.7 \text{ МПа}$ при учете $\gamma_{b2} = 1.10$)
 сталь АТ-11с
 код сечения - 108а

УИВ. АР. ПОДП. / Инженер УИВ. АР. / 2010. 01. 02

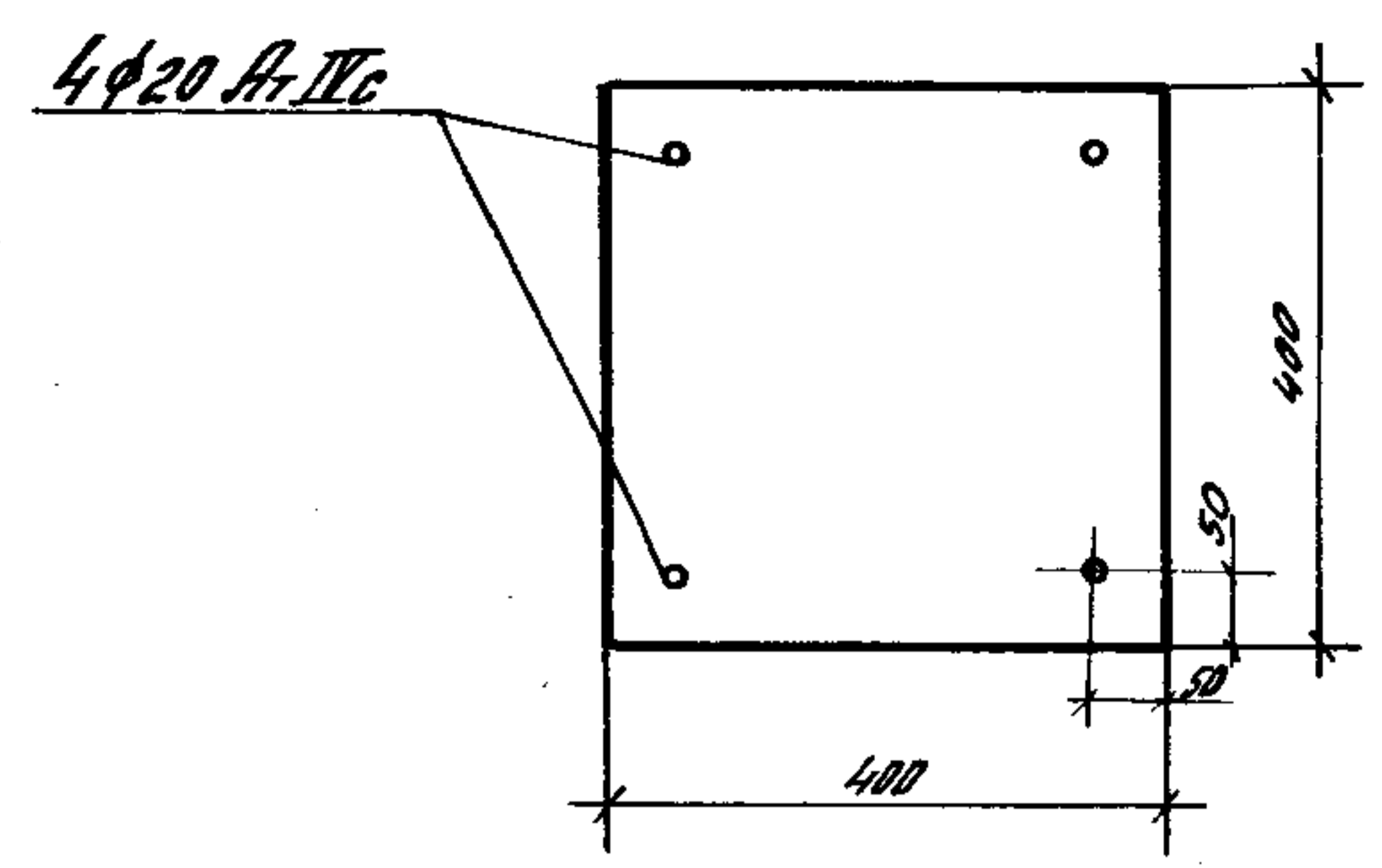
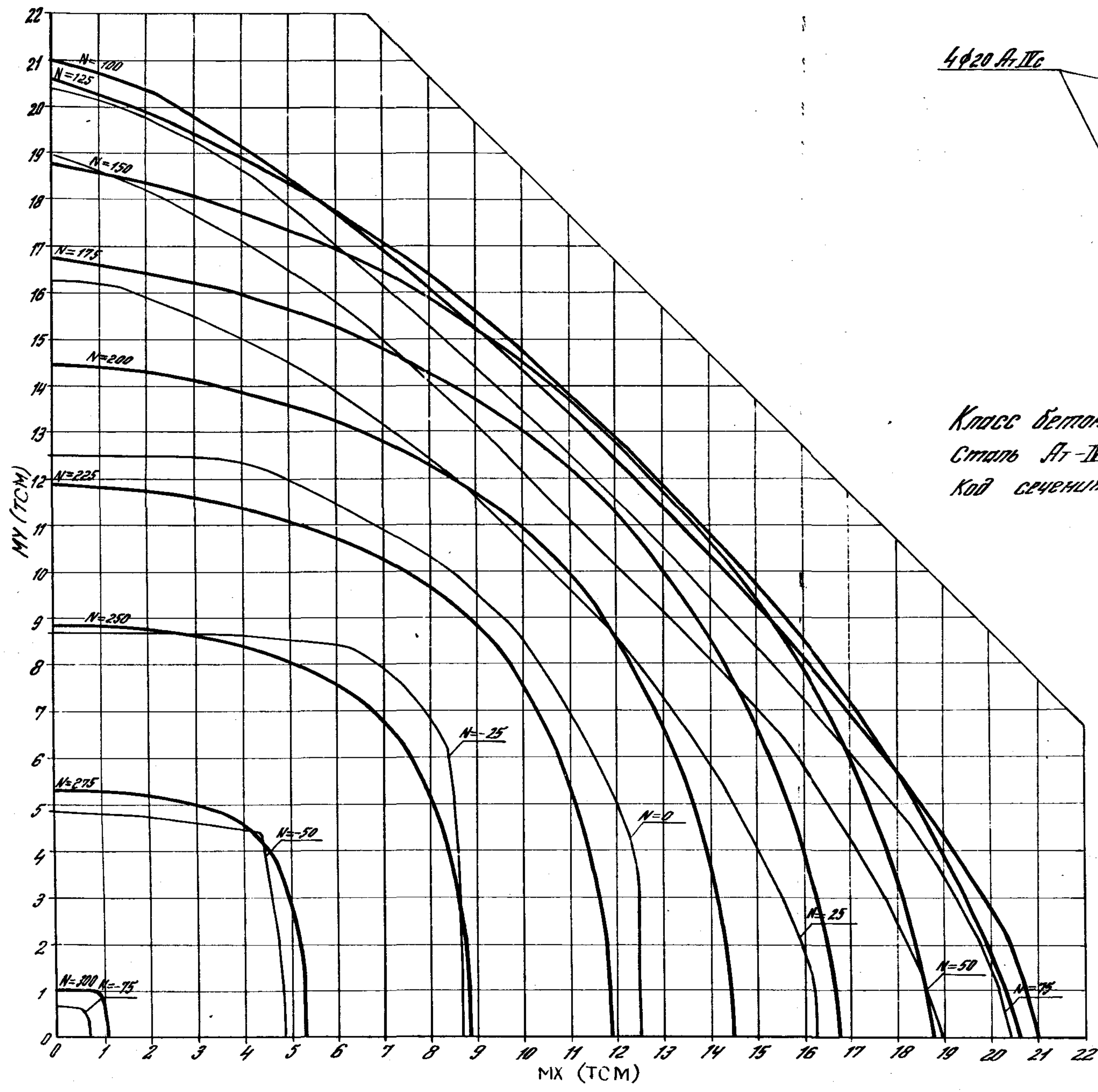
1.020.1-4 0-9 002
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1.020. 1-4 0-3 002 58



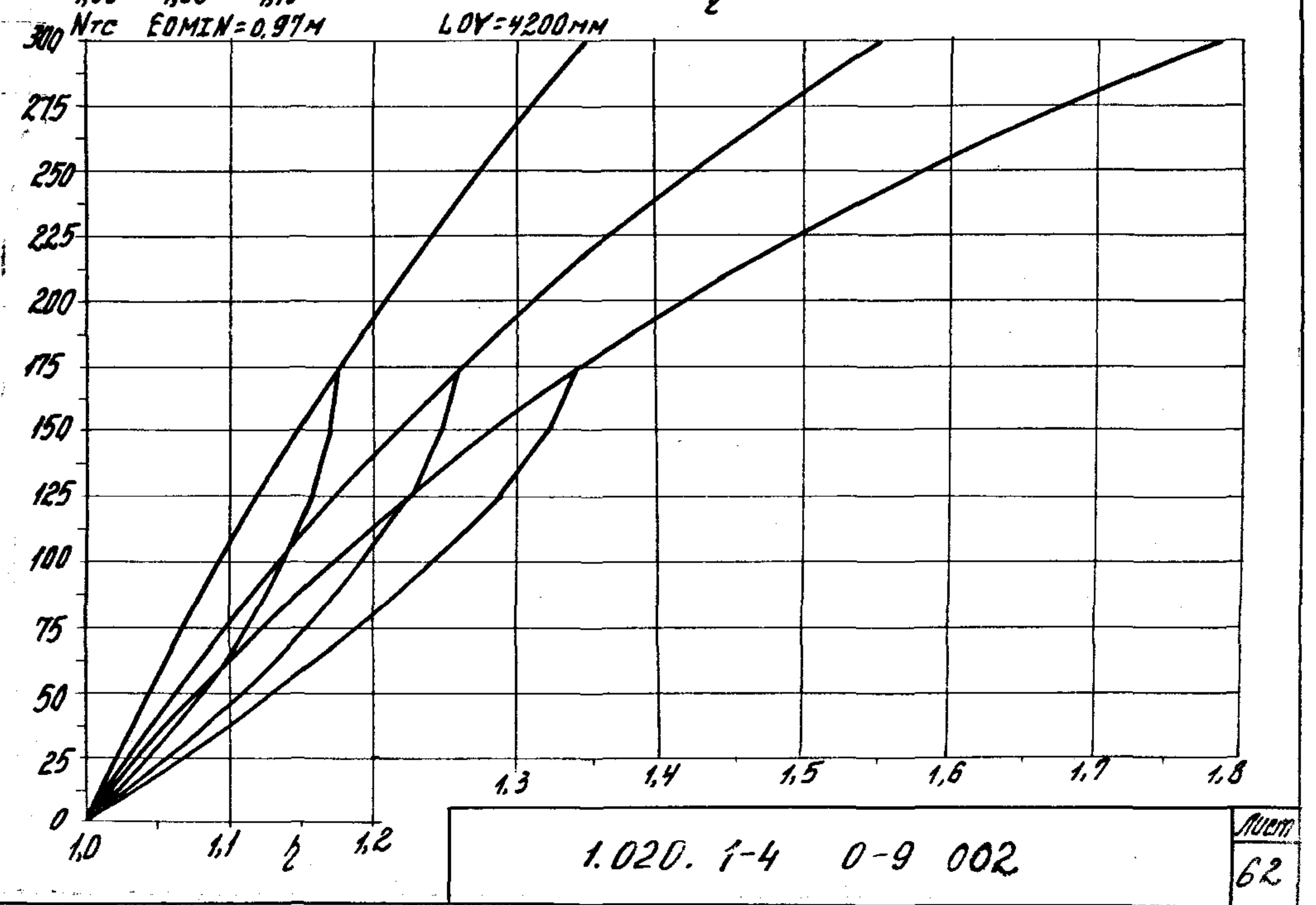
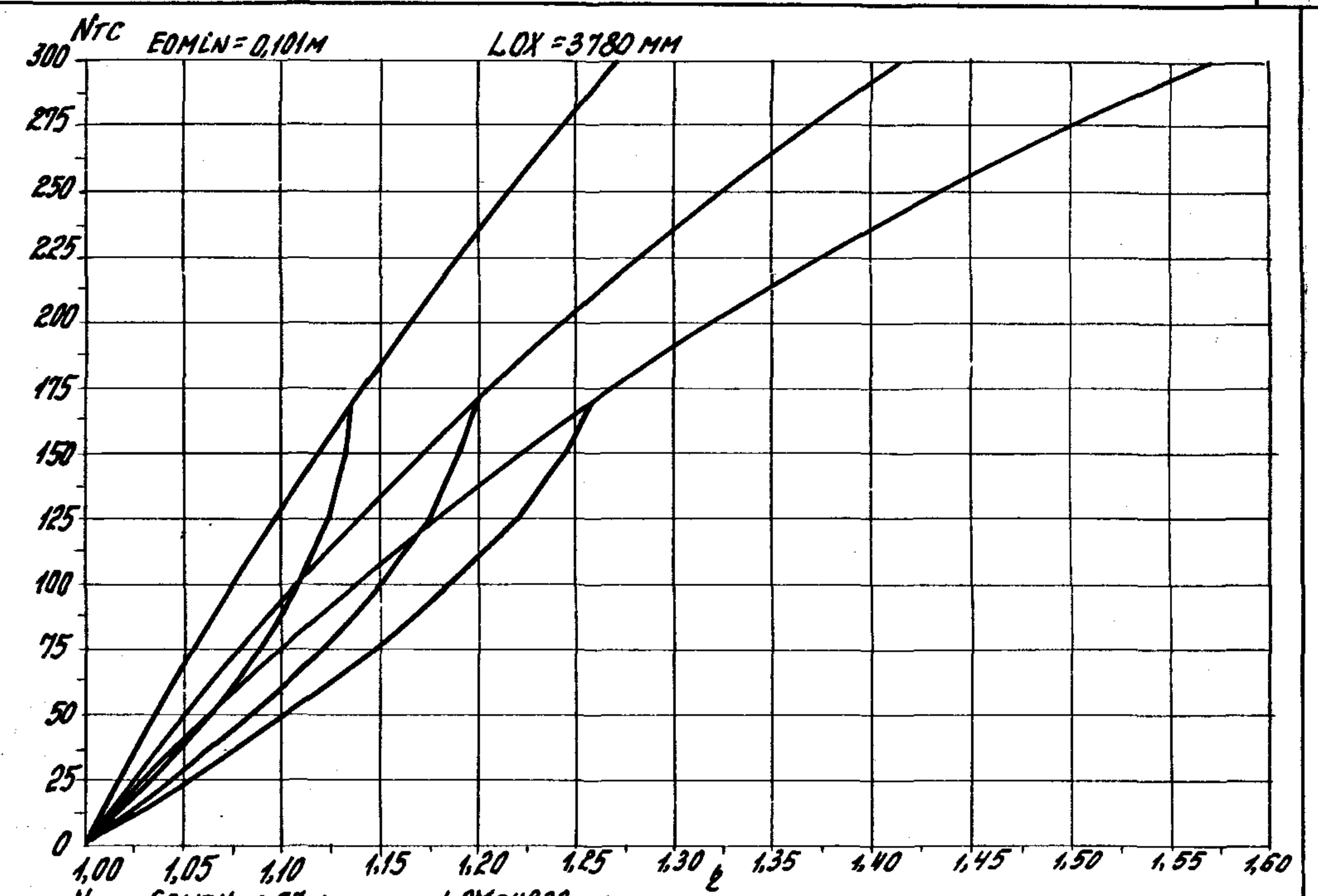
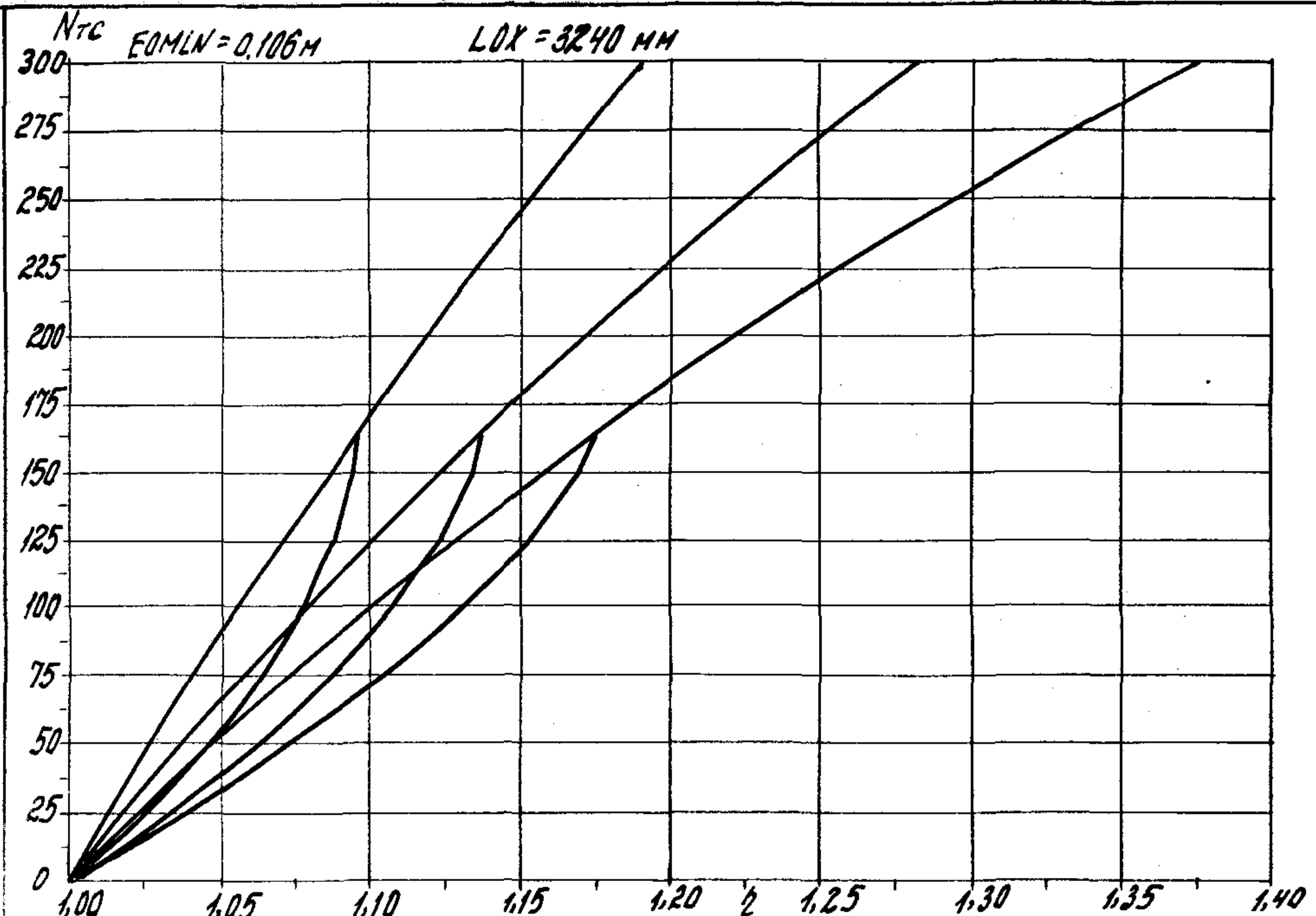
1.020.1-4 0-9 002 Лист
59

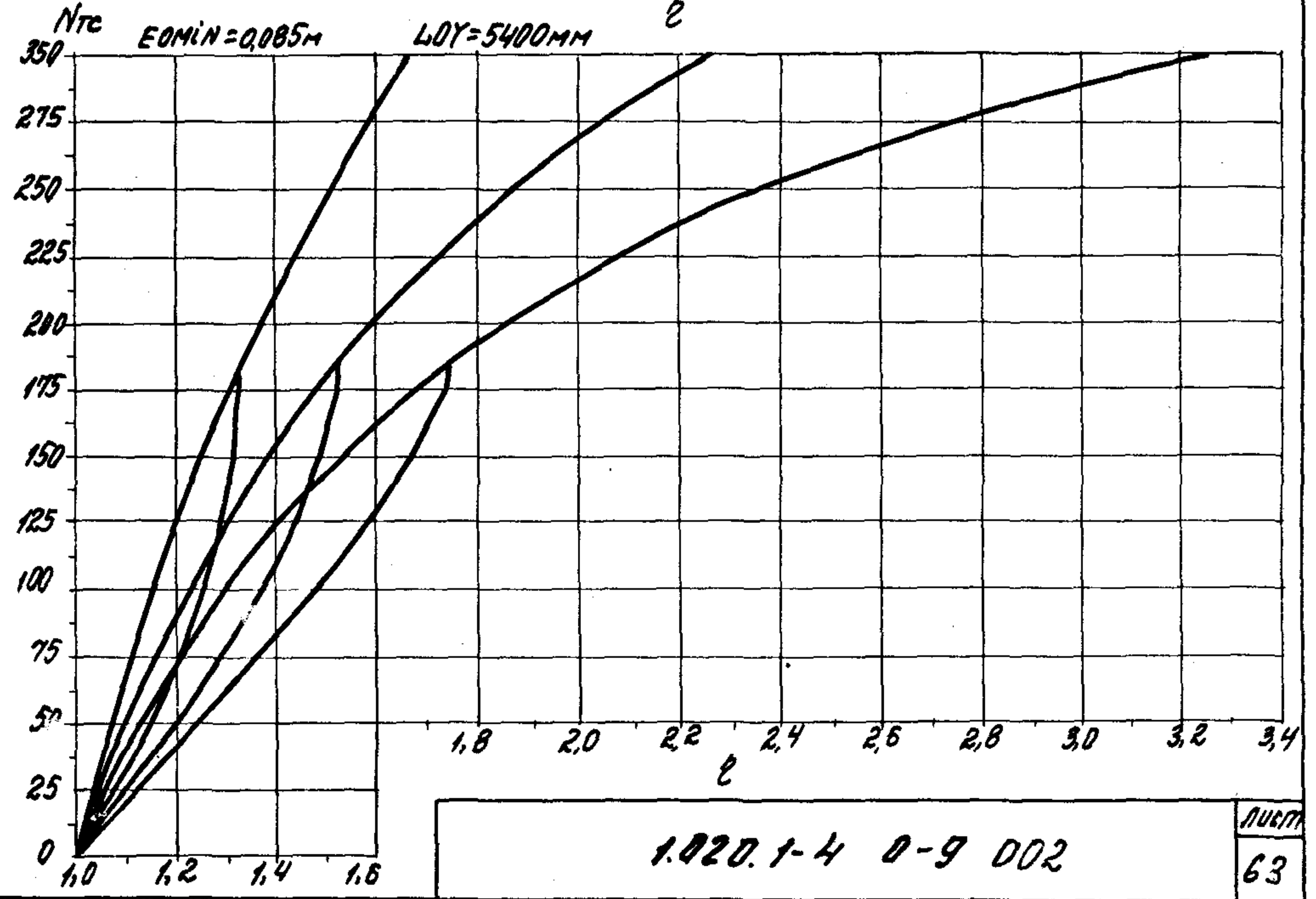
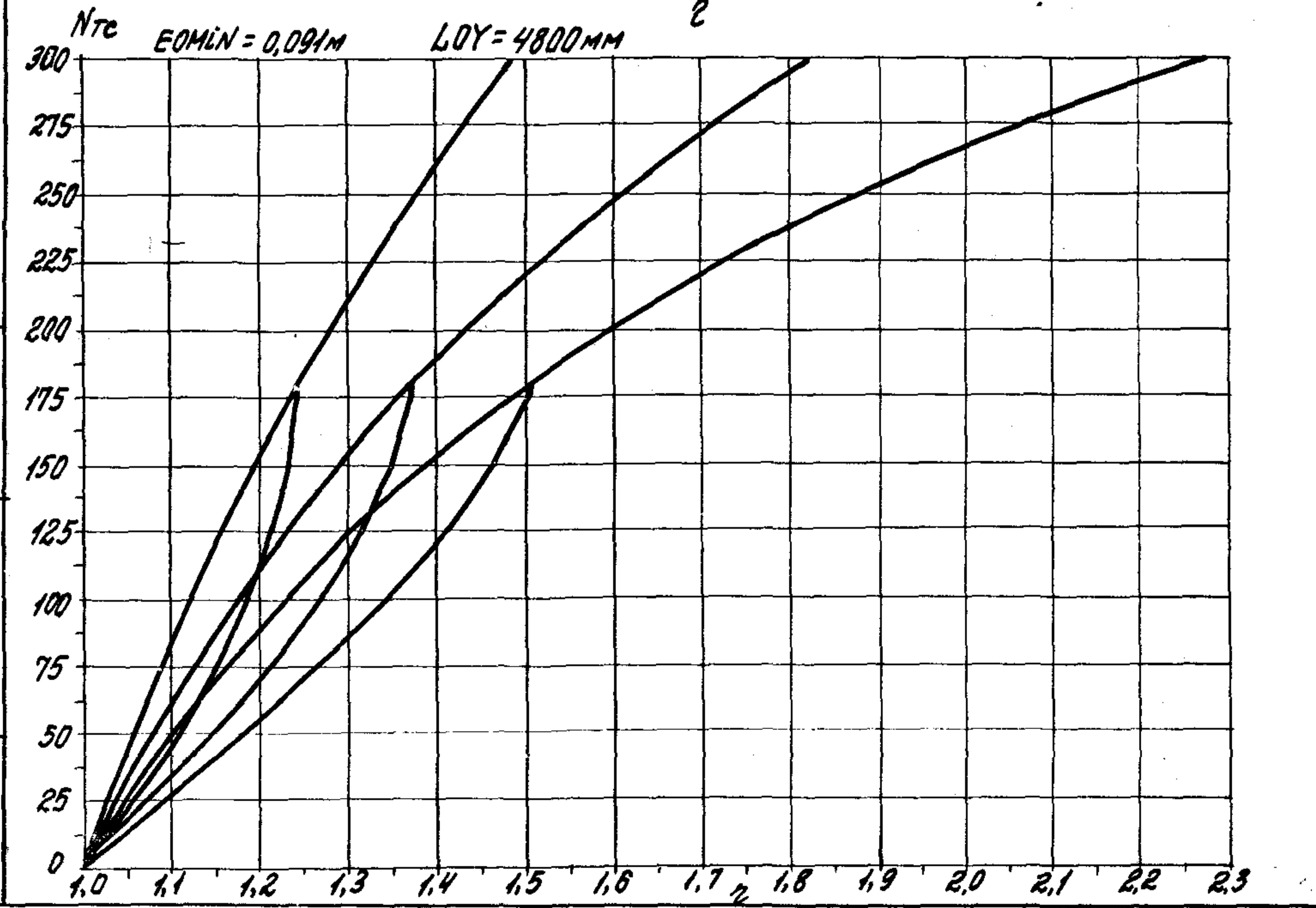
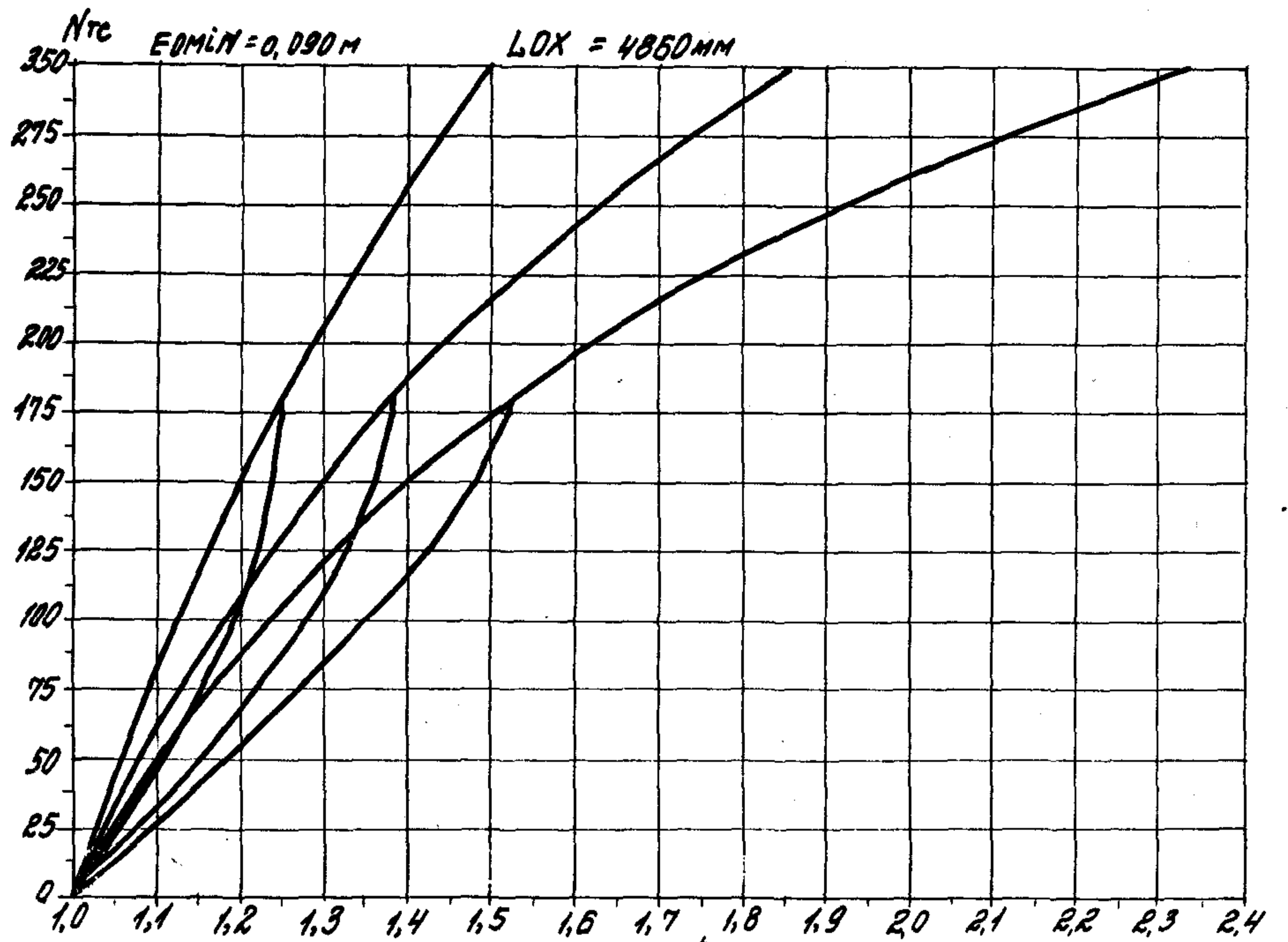
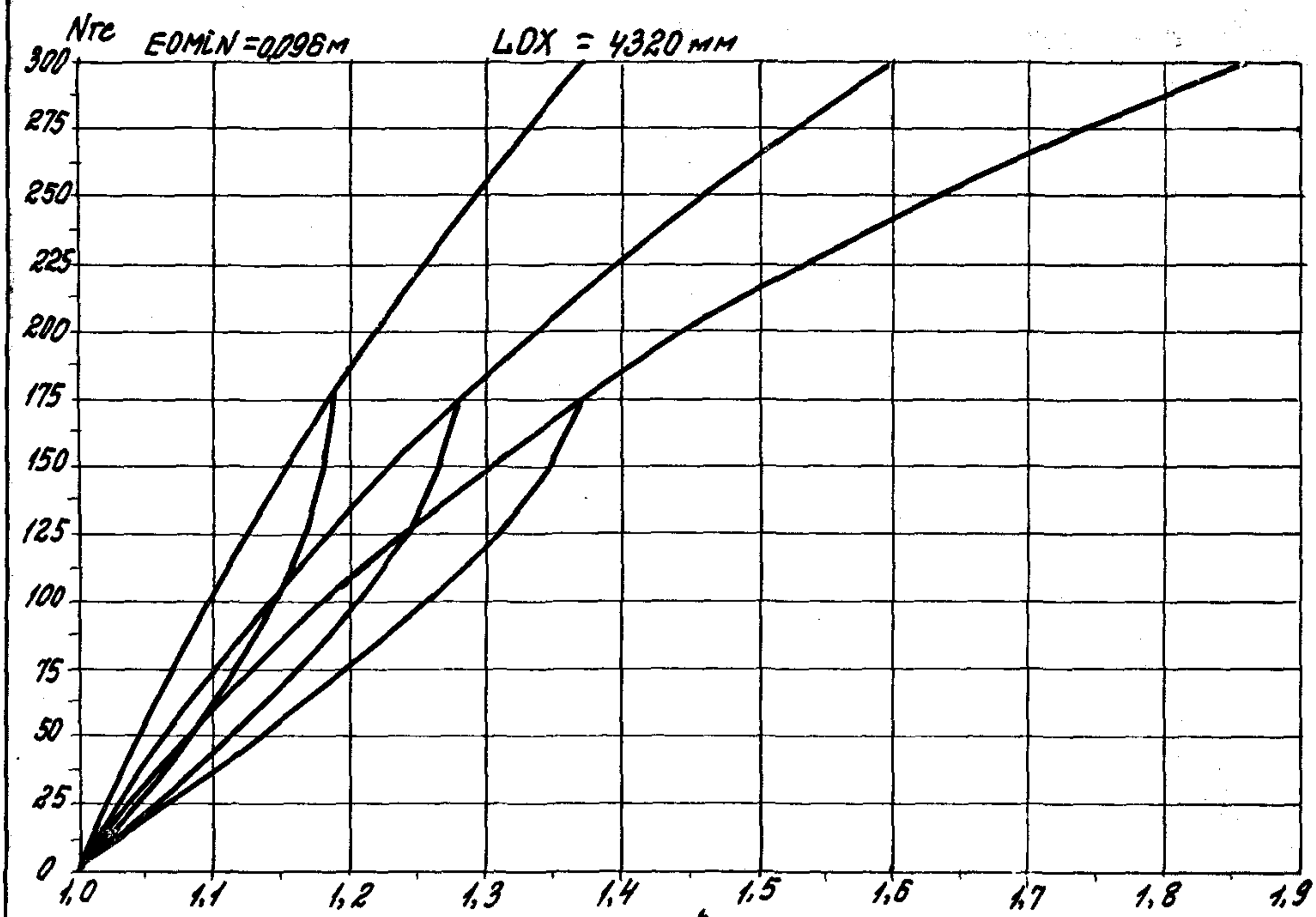


Класс бетона В30 ($R_b = 15.3$ МПа при учете $\gamma_{b2} = 0.90$)
 Сталь А-IIIc
 Код сечения -108δ

Инст. № 1001/1
 Подпись и печать
 Дата: 10.01.11

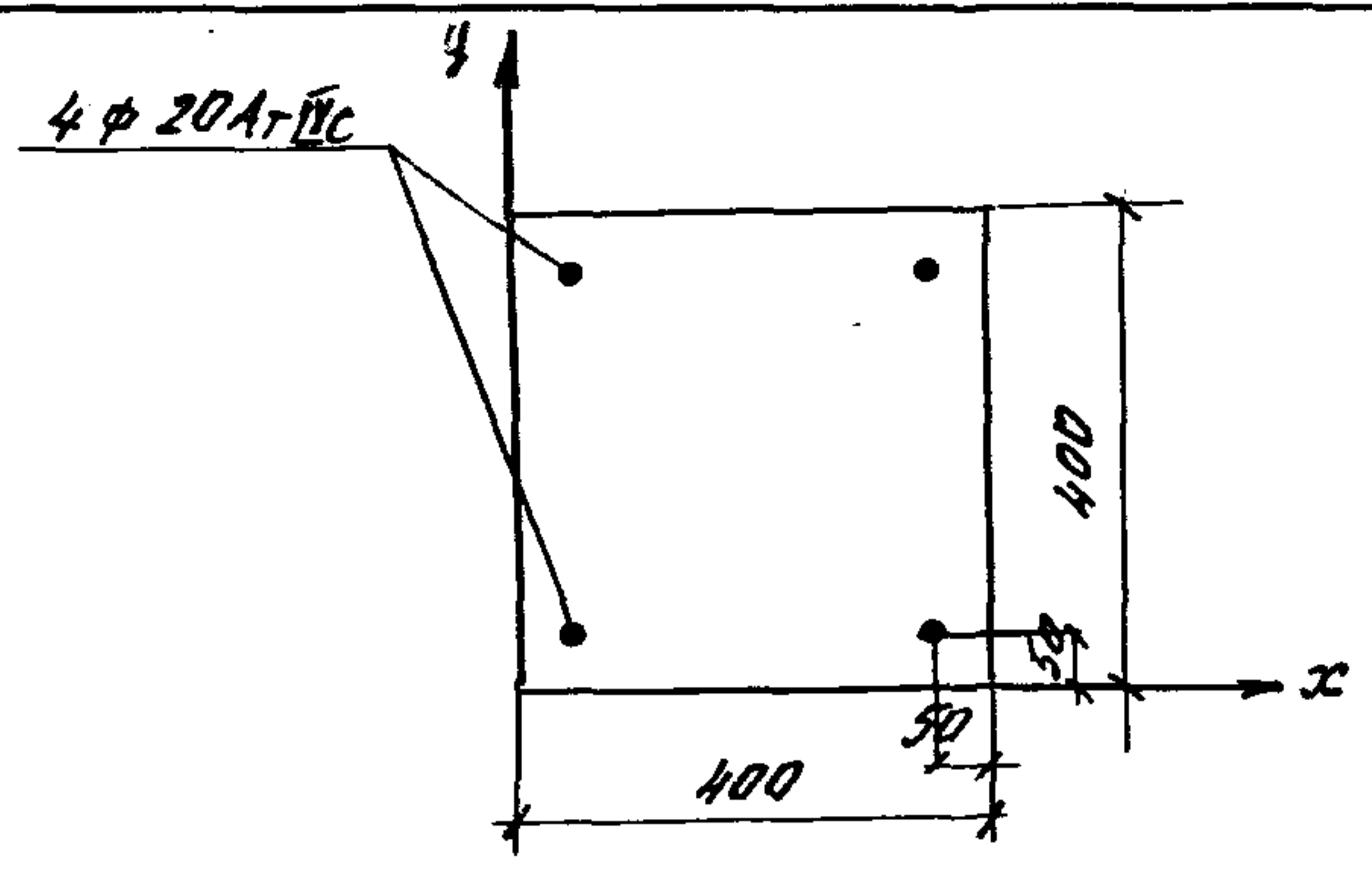
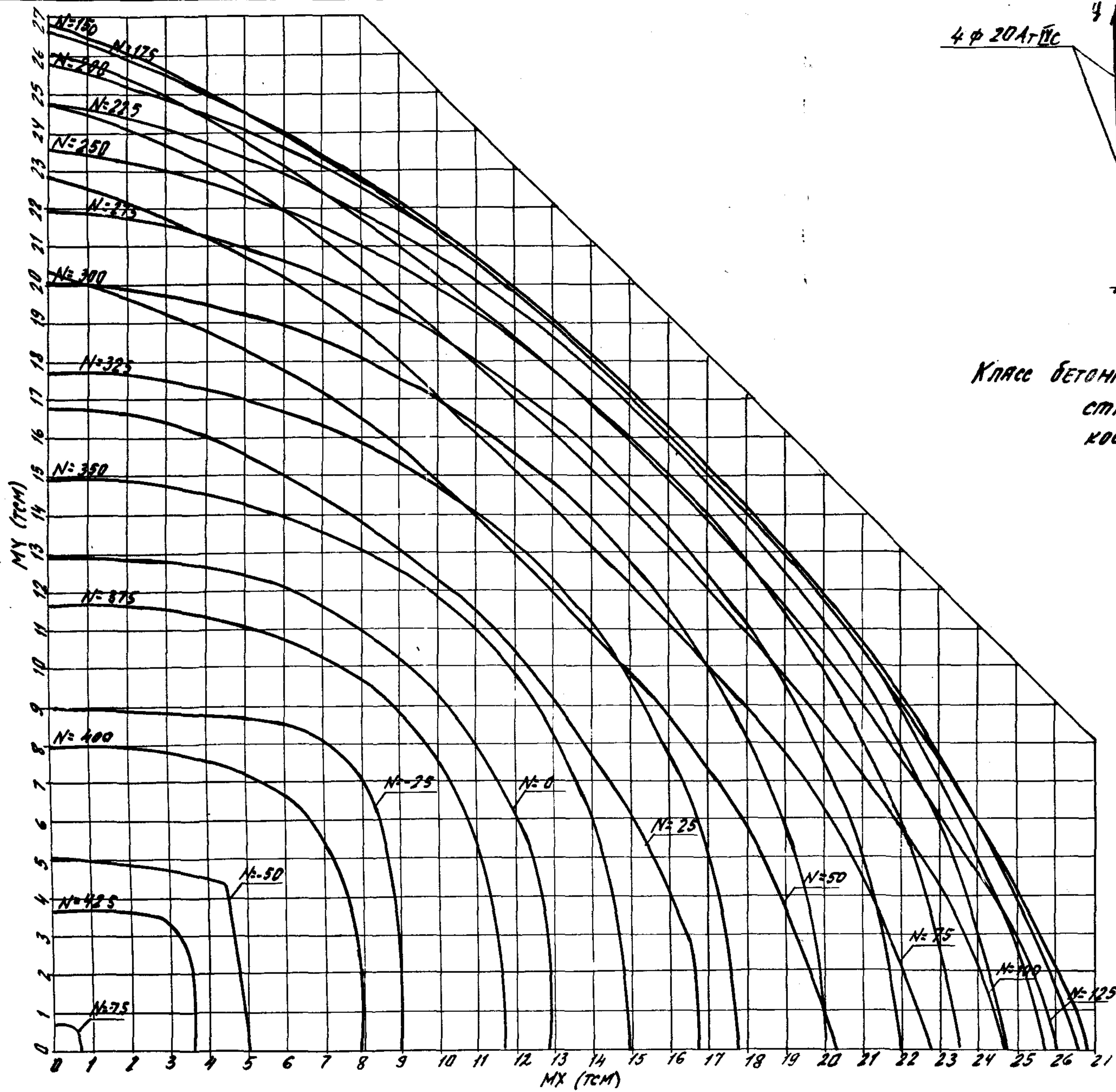
1.020.1-4 0-9 1002 Лист 61





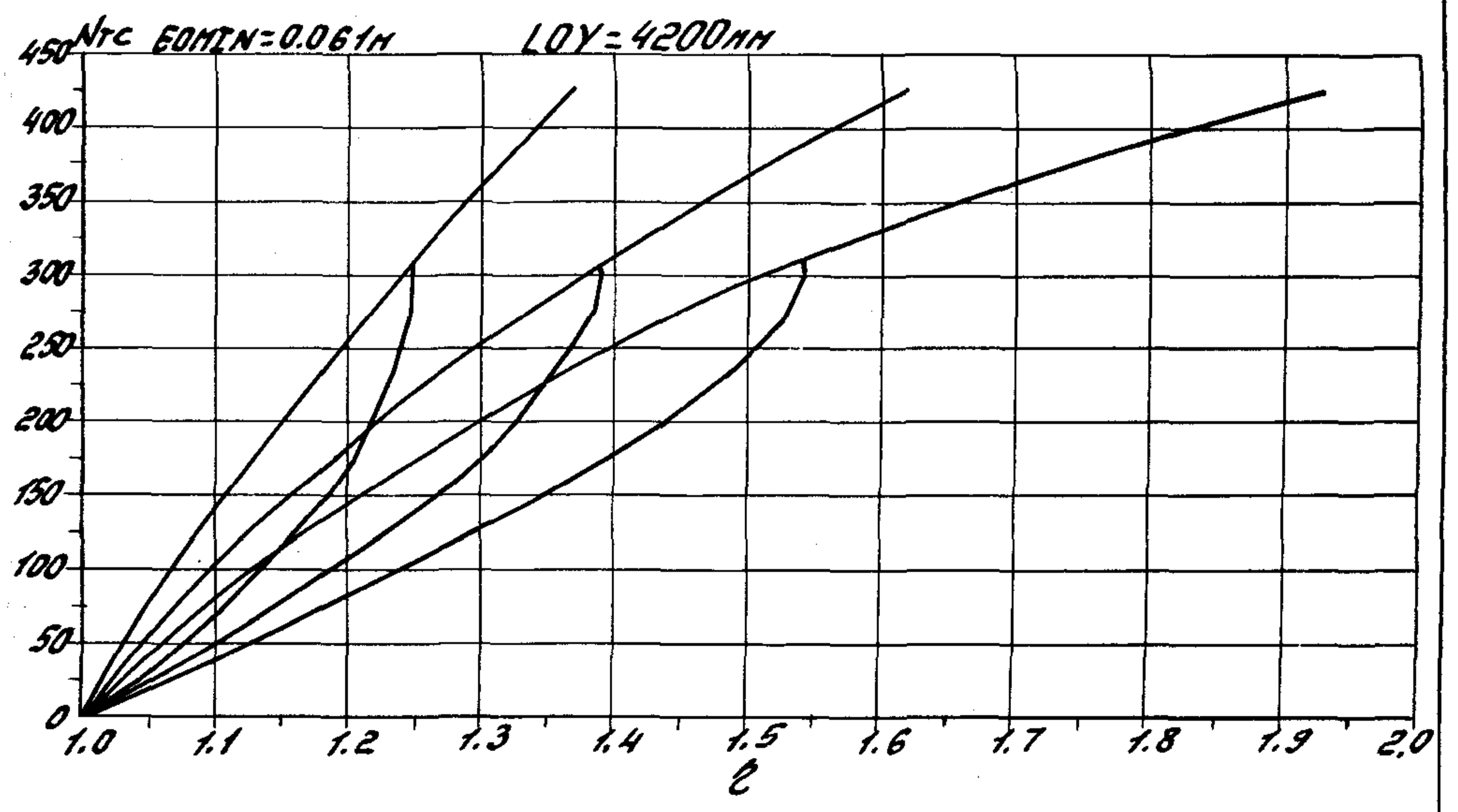
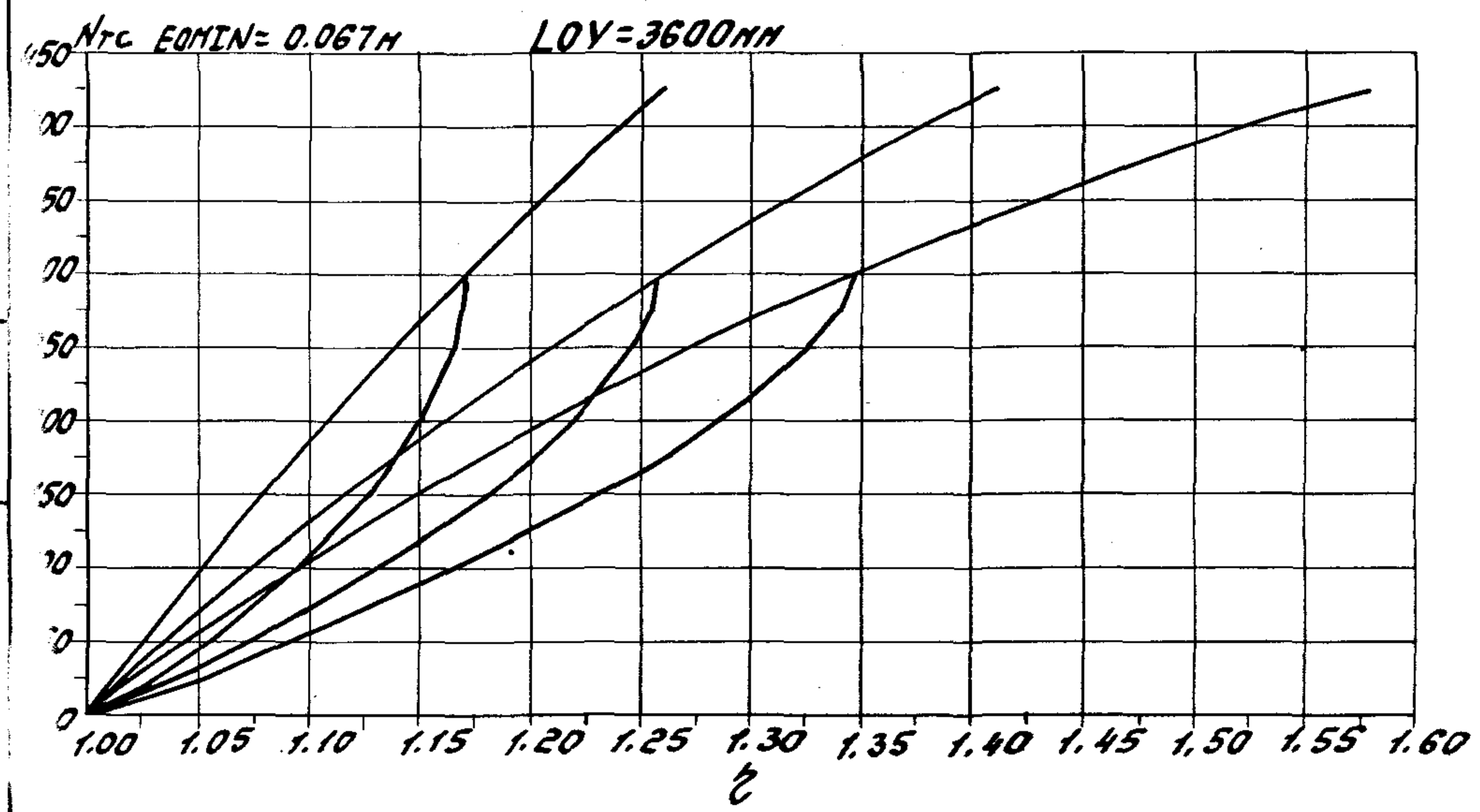
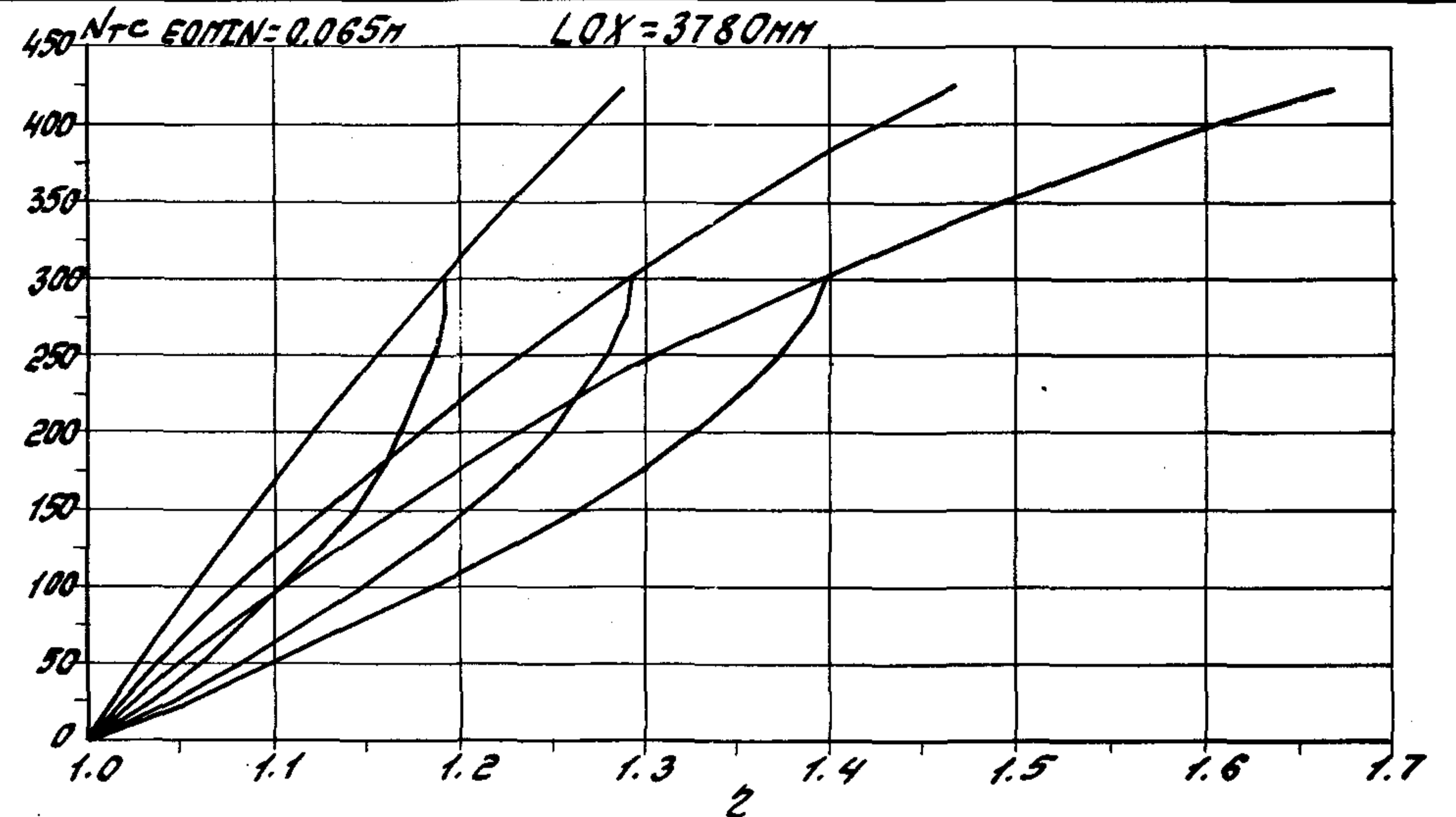
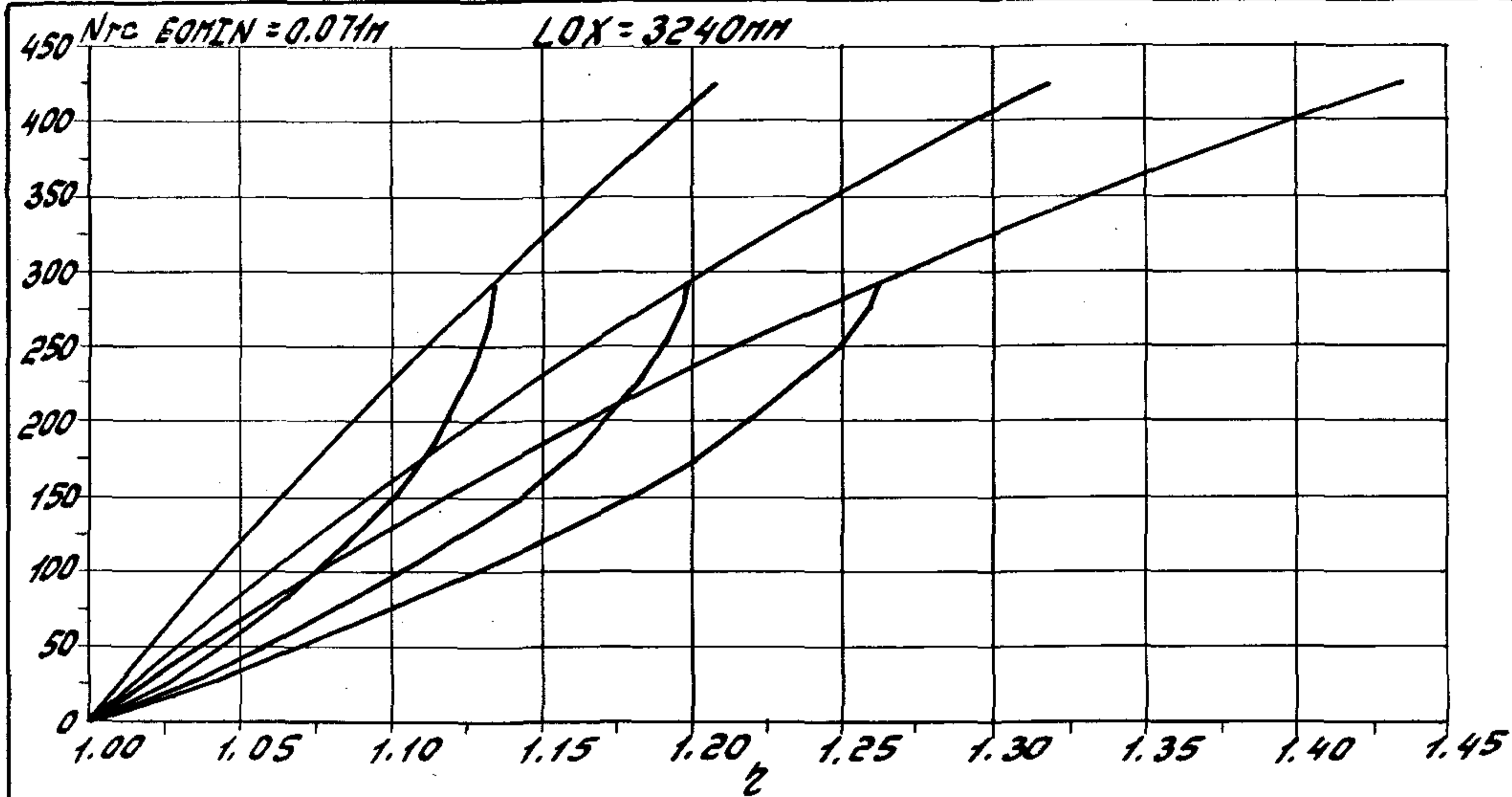
1.020.1-4 0-9 002

Лист	63
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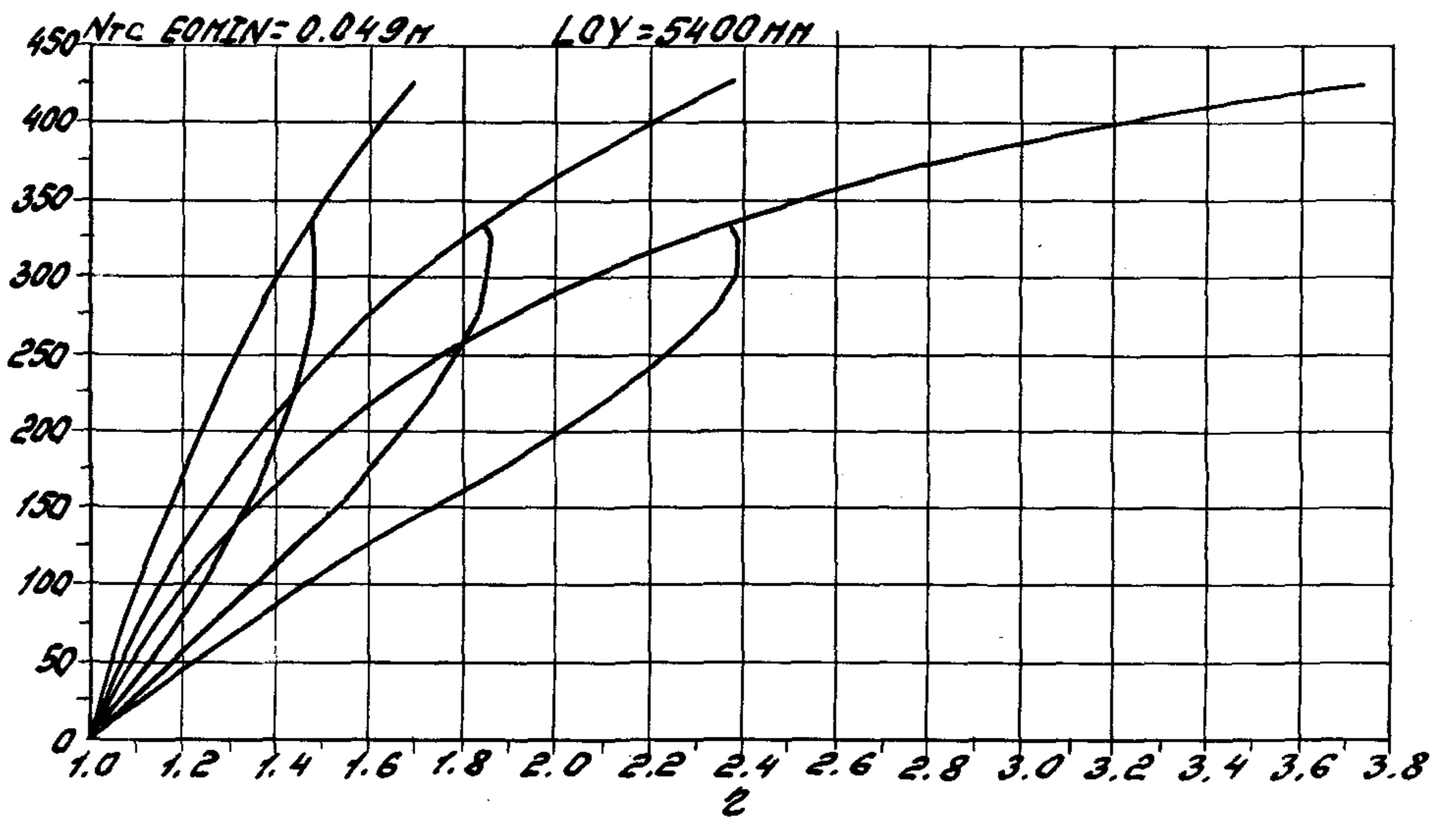
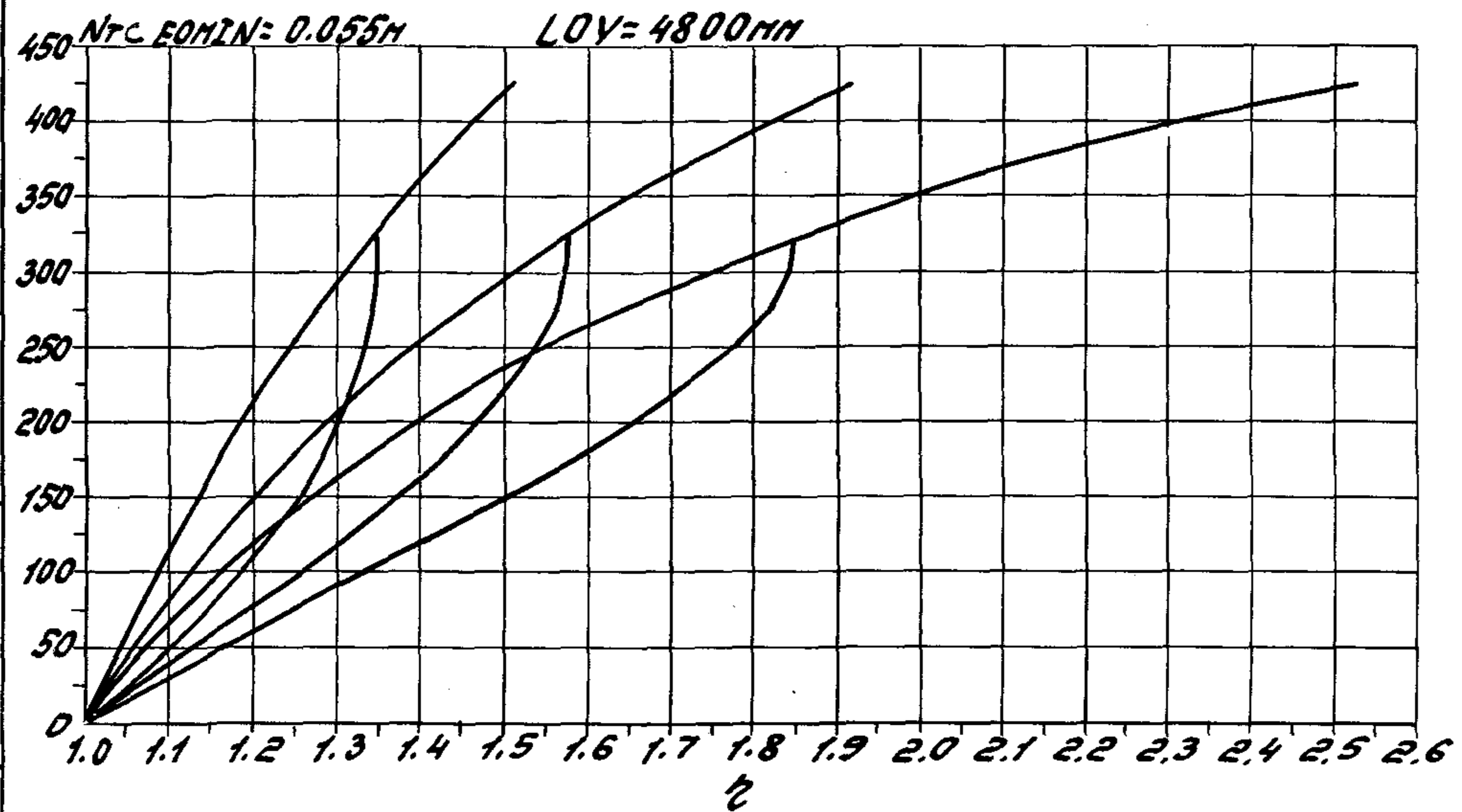
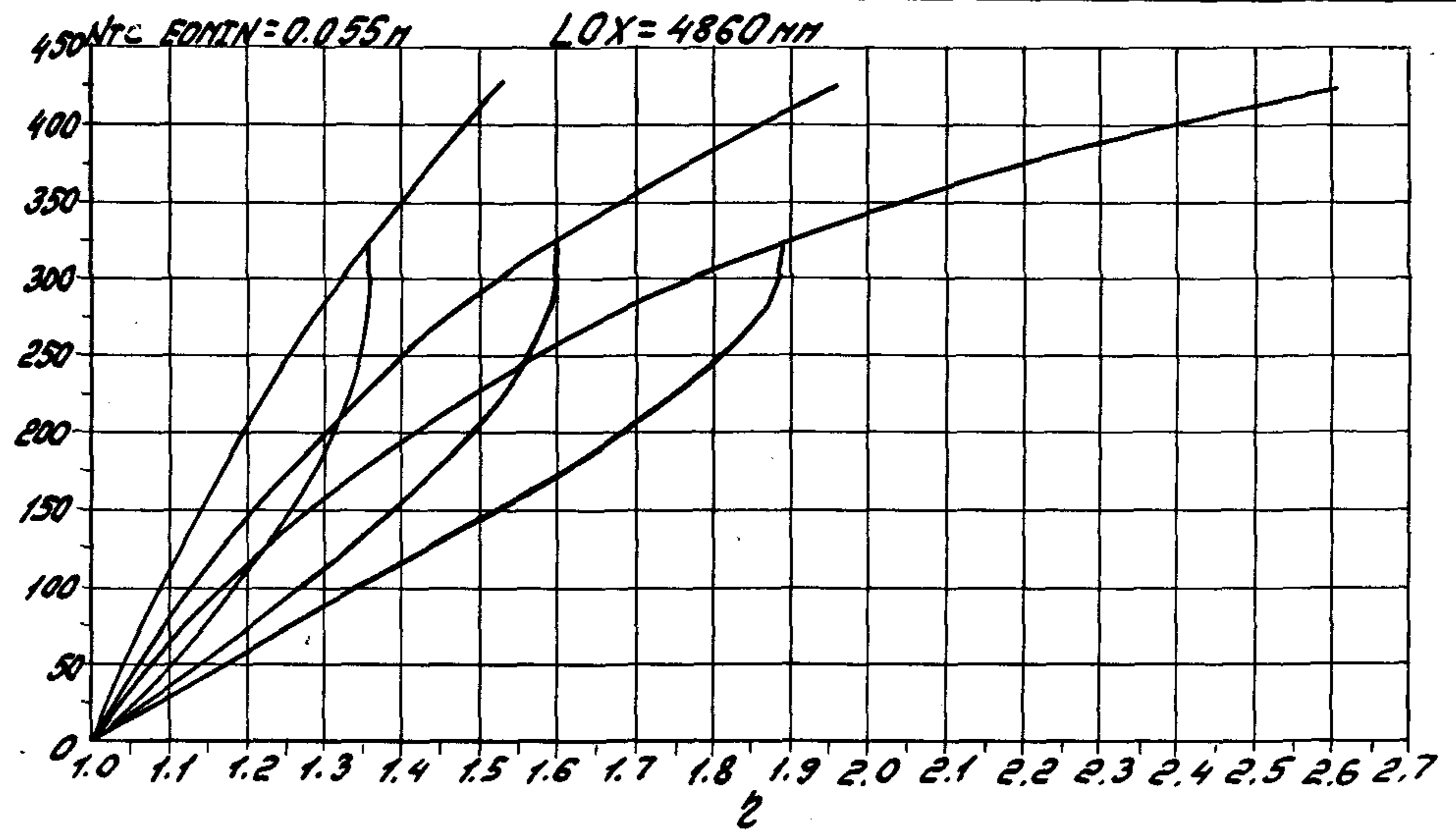
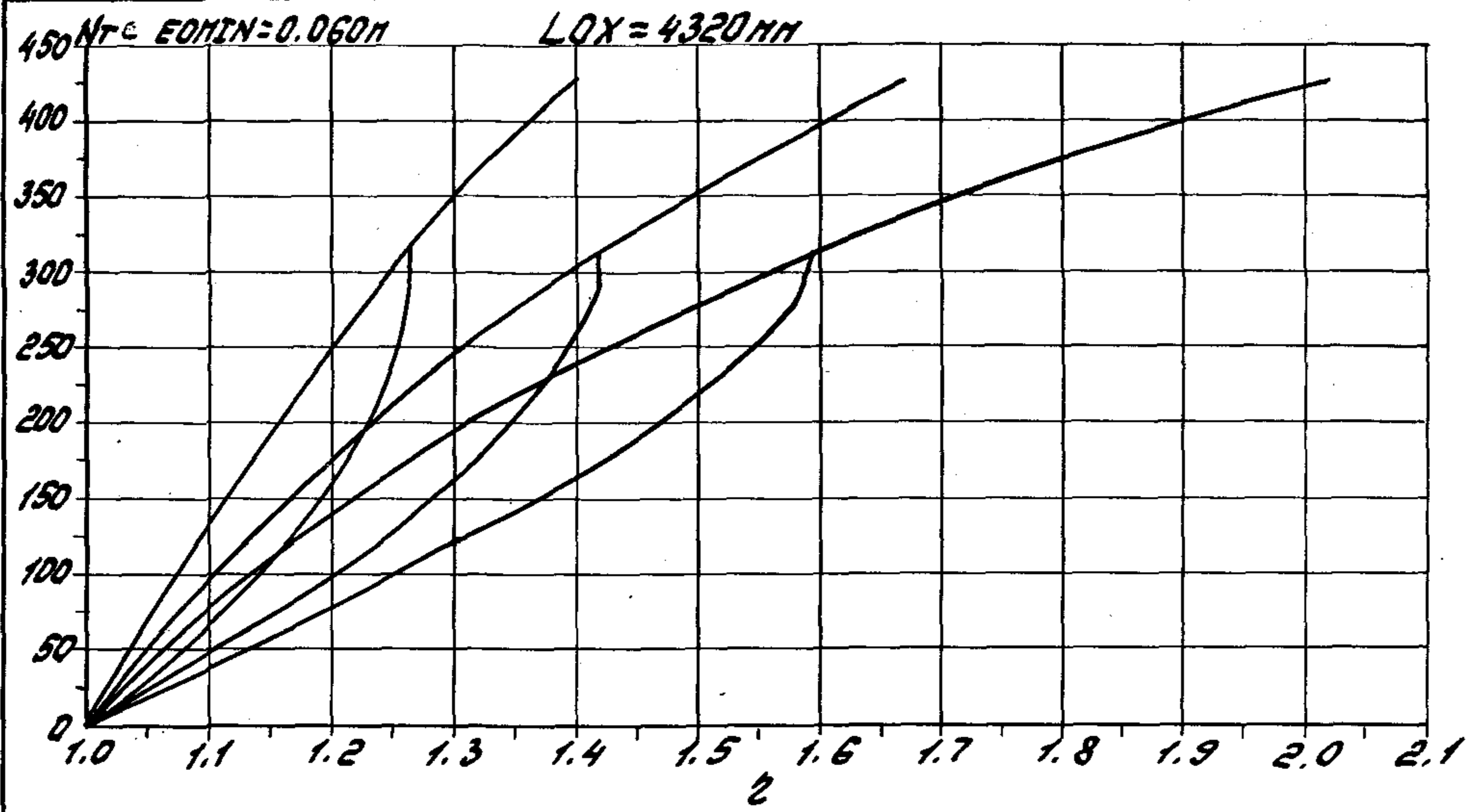
Класс бетона В40.0 ($R_b = 24.2$ МПа при учете $\gamma_{b2} = 1.10$)
 сталь АТ-ІІС
 код сечения - 109а

УИИ, № 10101, Подпись и дата
 Вывод 04.08.19



1.020. 1-4. 0-9 002

Rev
66

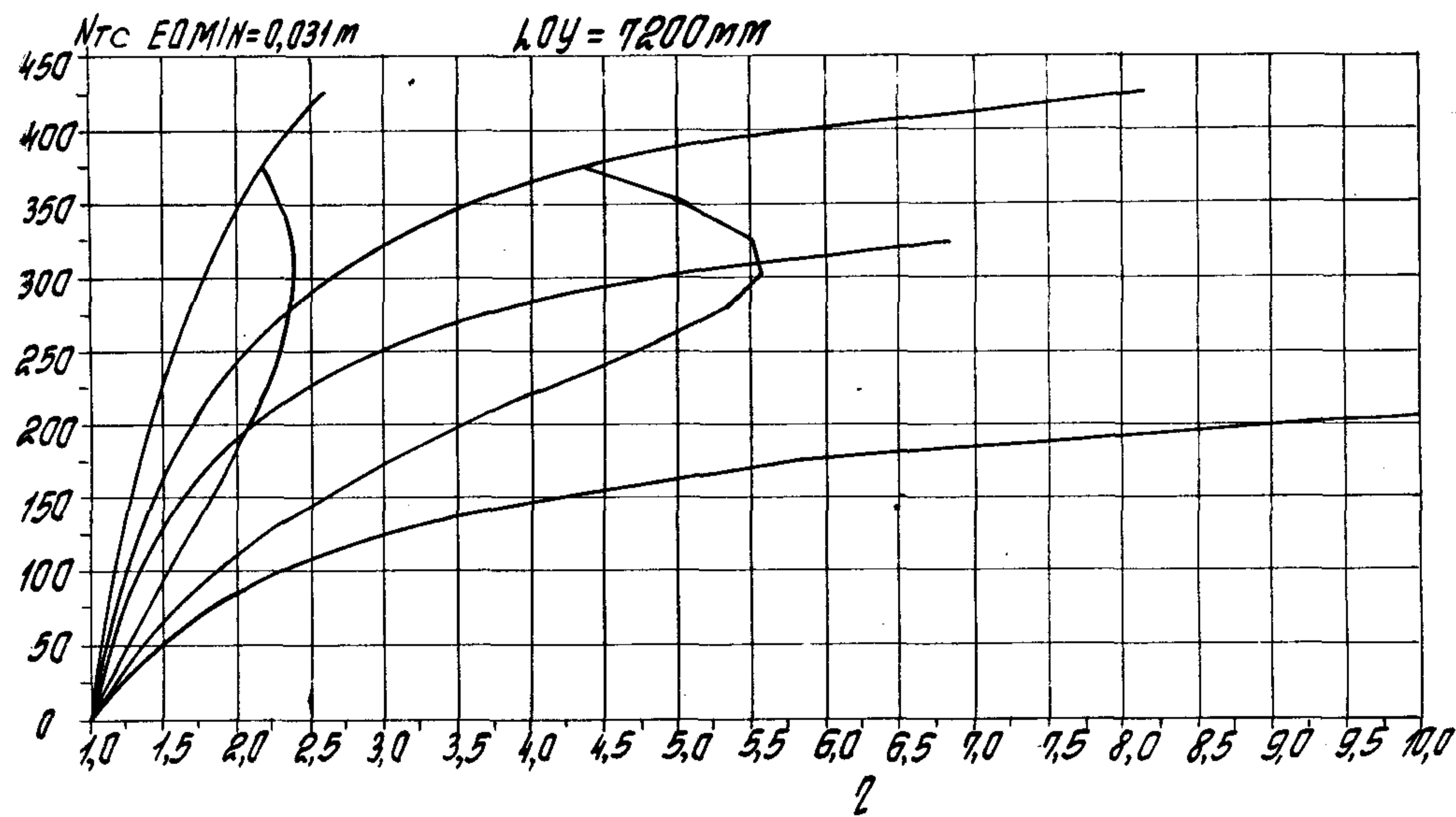
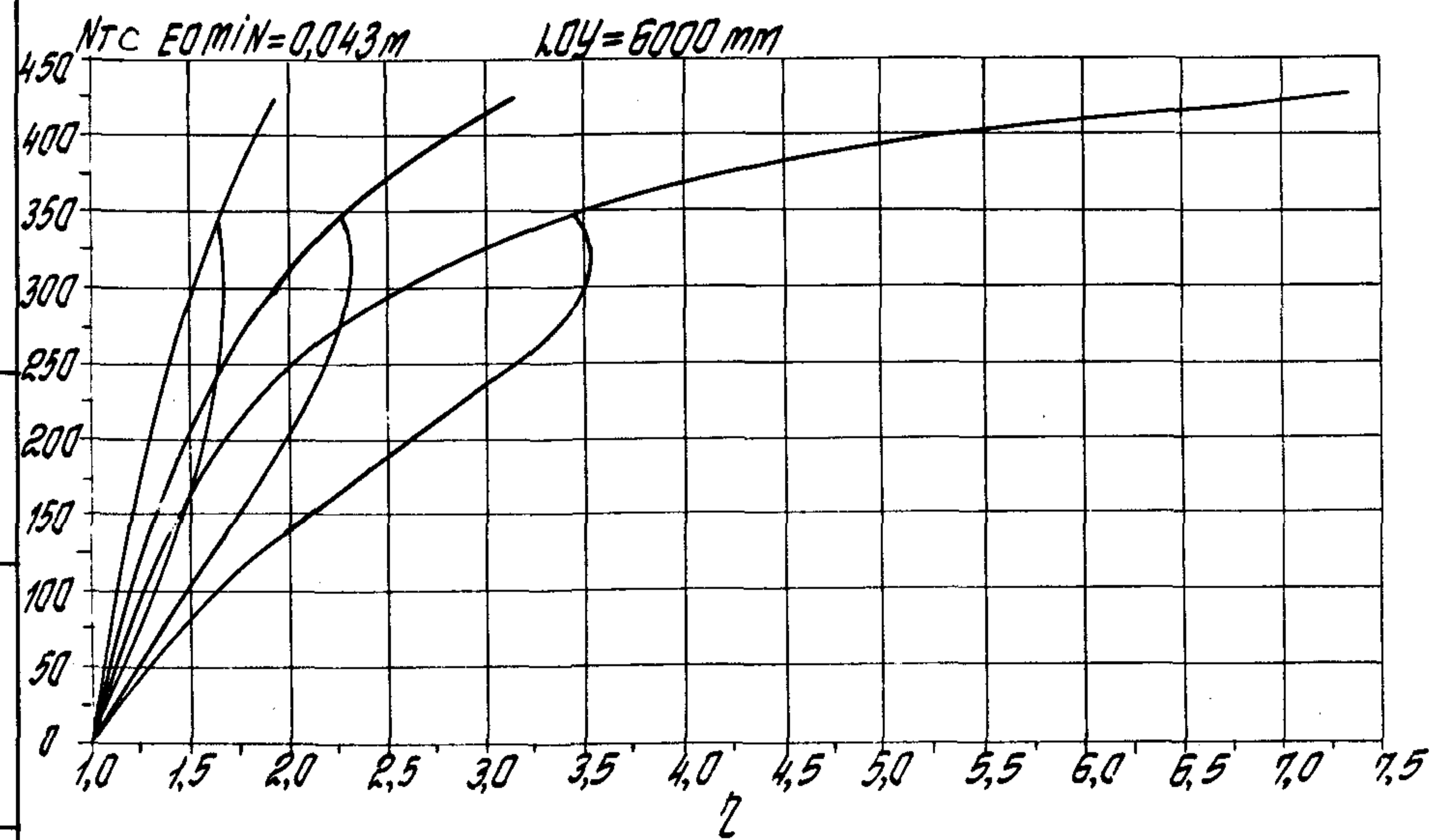
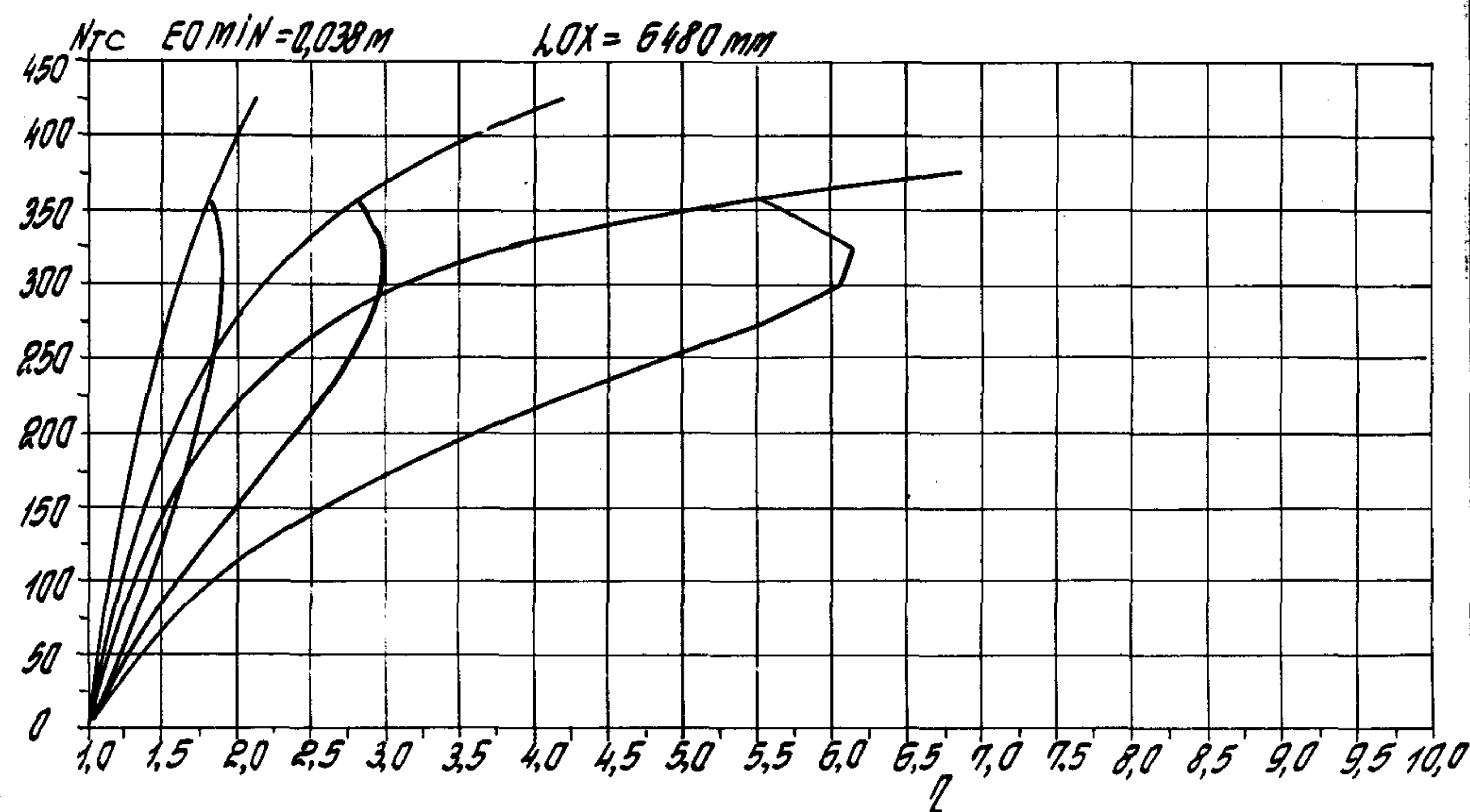
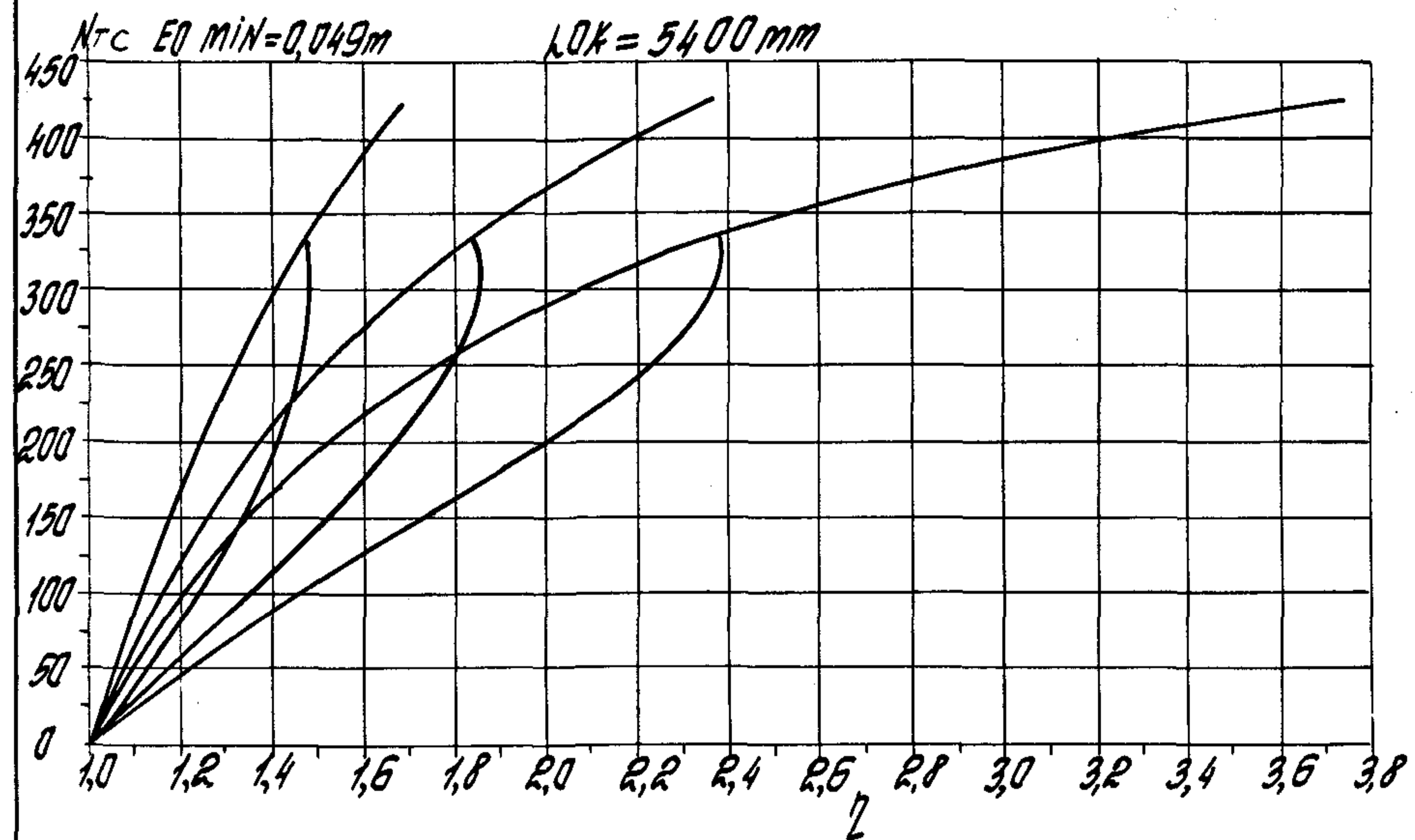


1.020. 1-4 0-9 002

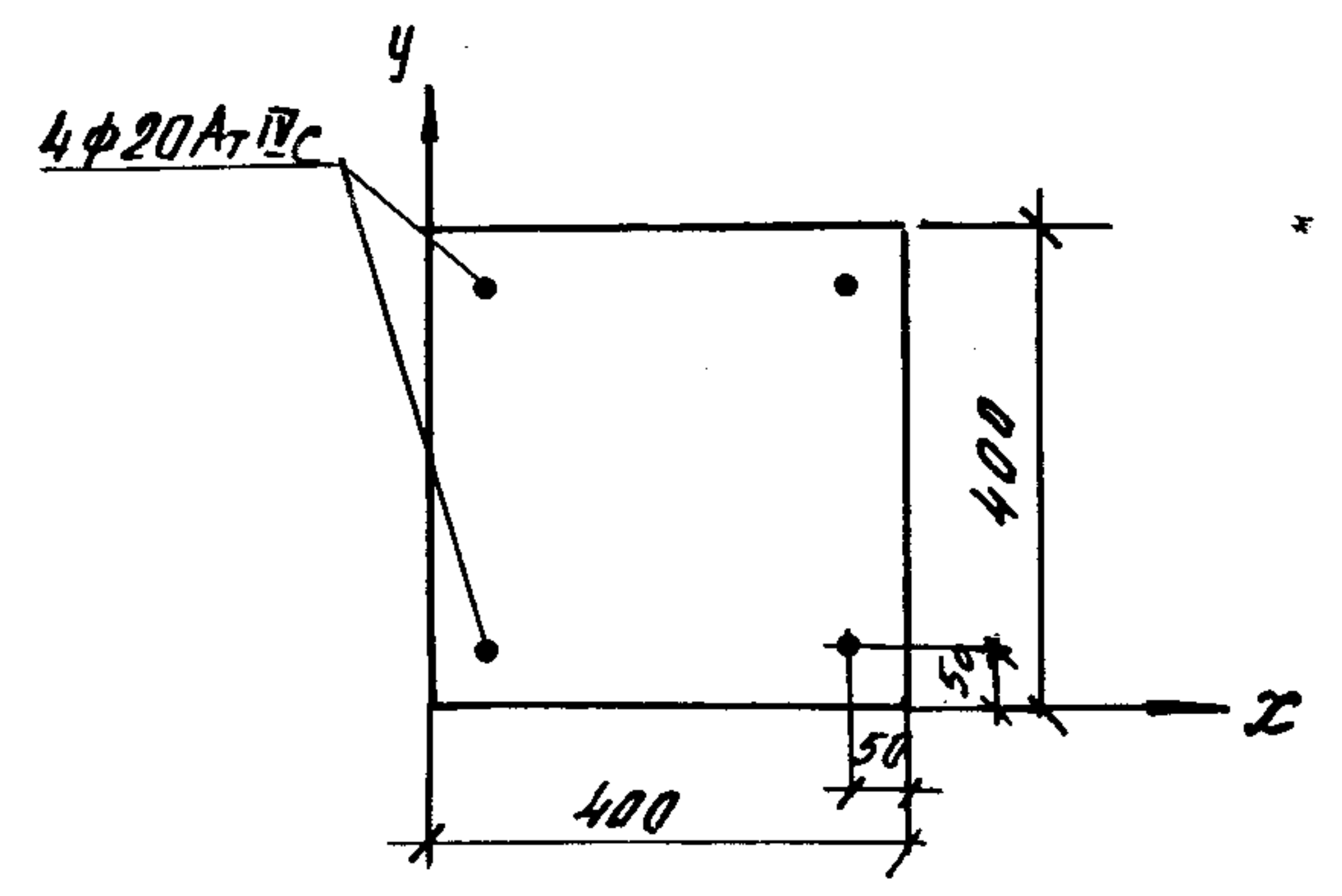
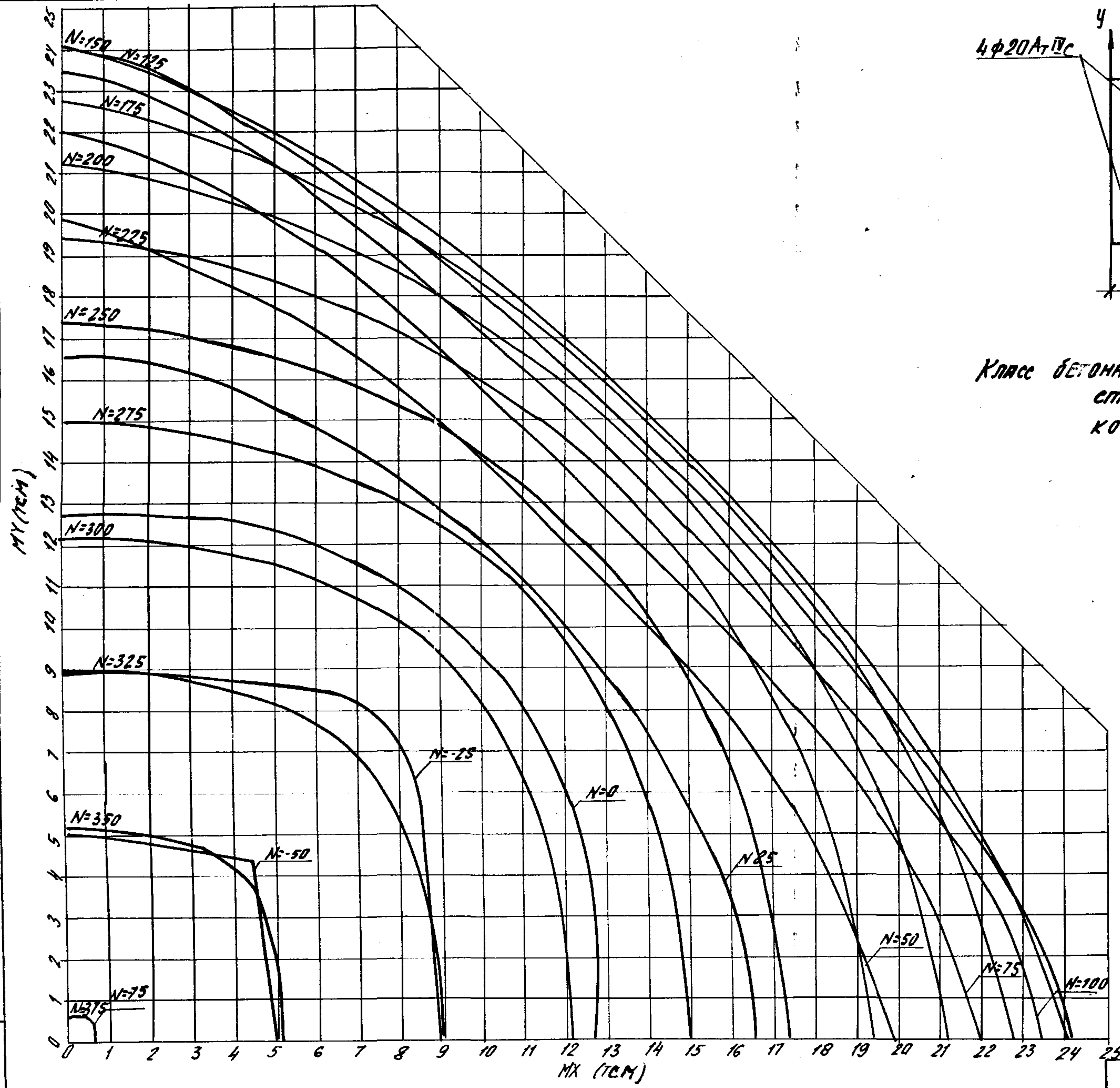
Lucm

67

УИИБ. N. 17000. ВИСТУПЪ У ДОПНО ВЪЗМ. УИИБ. N.



1.0201-4 0-9 002

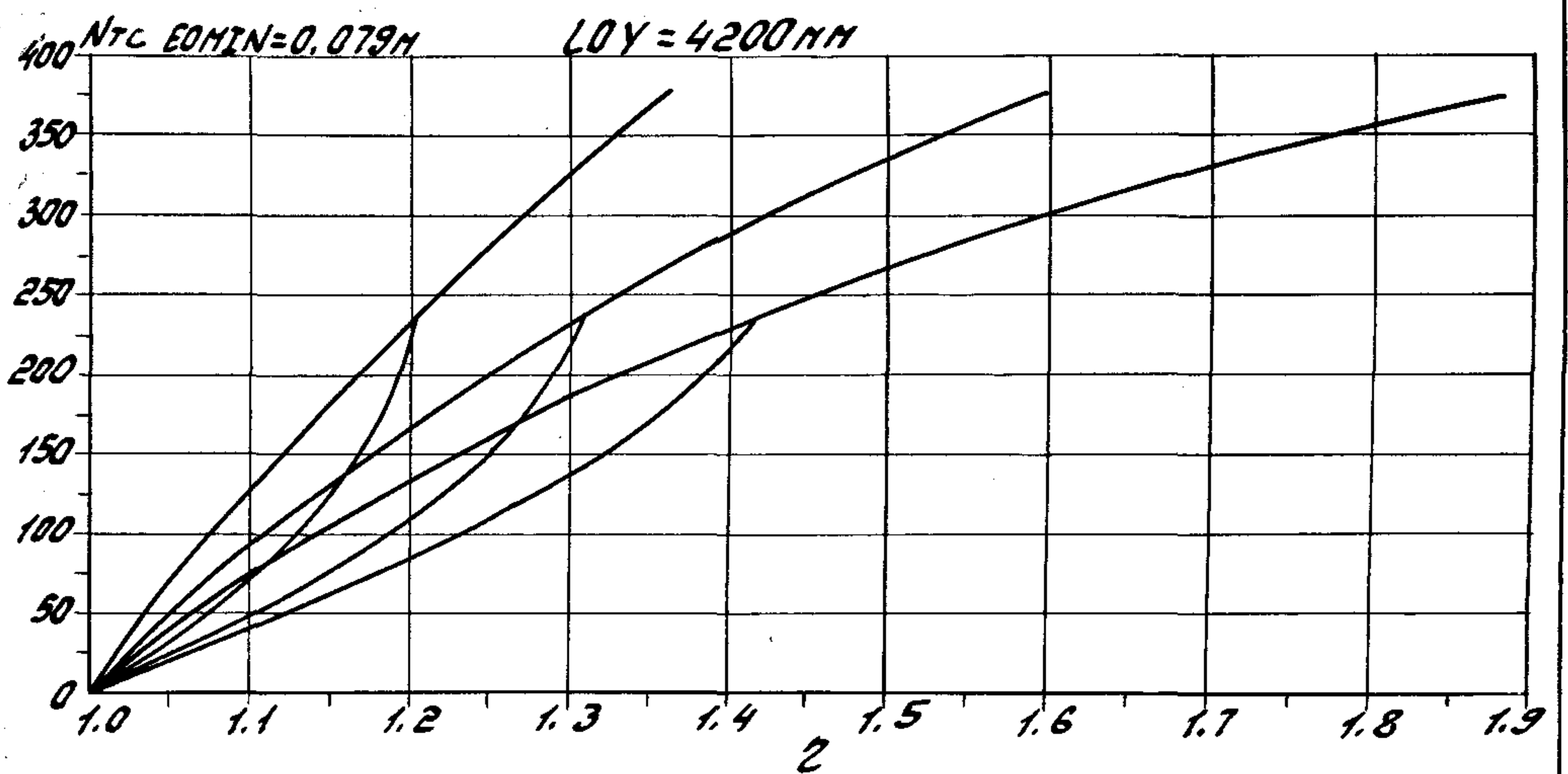
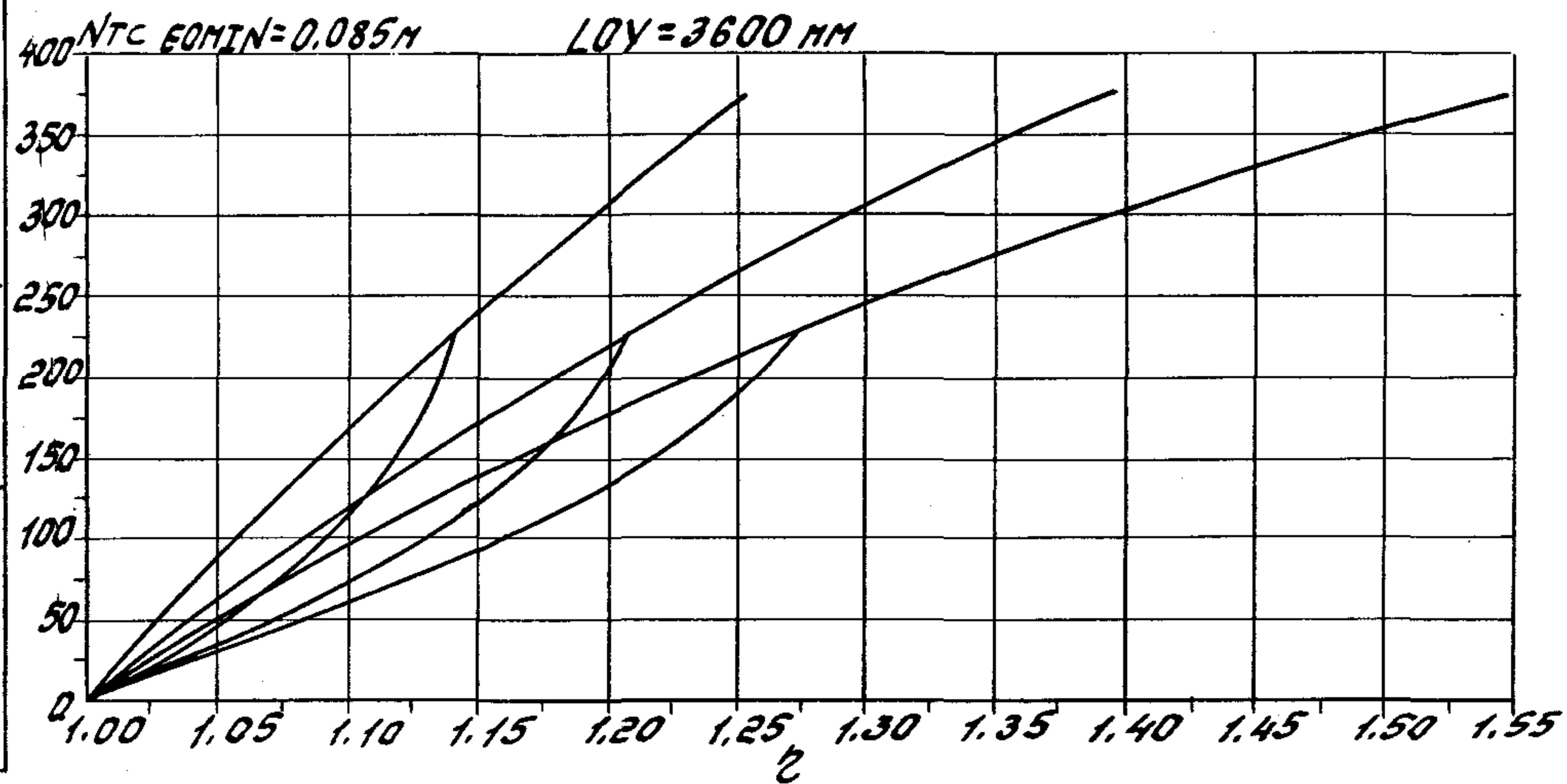
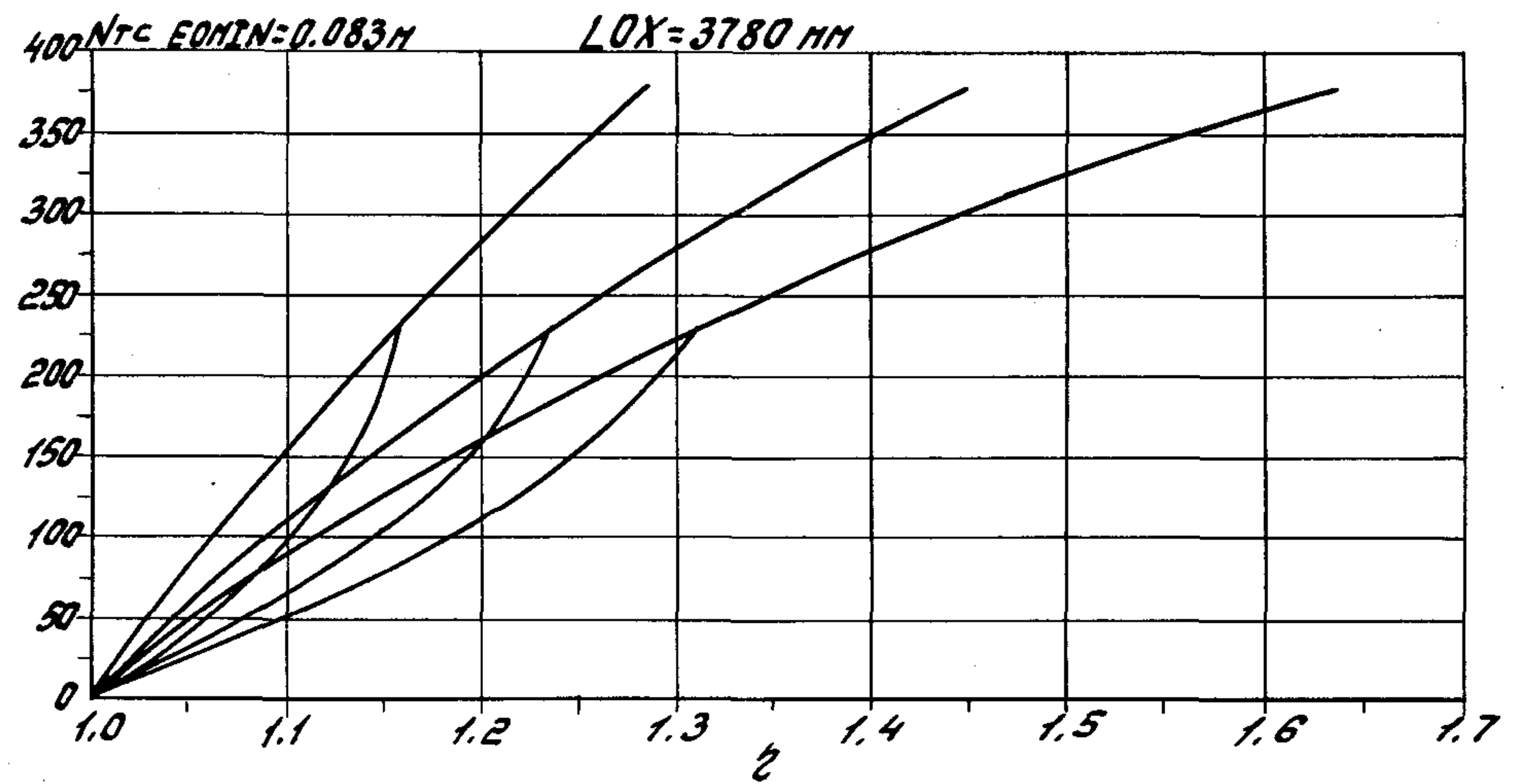
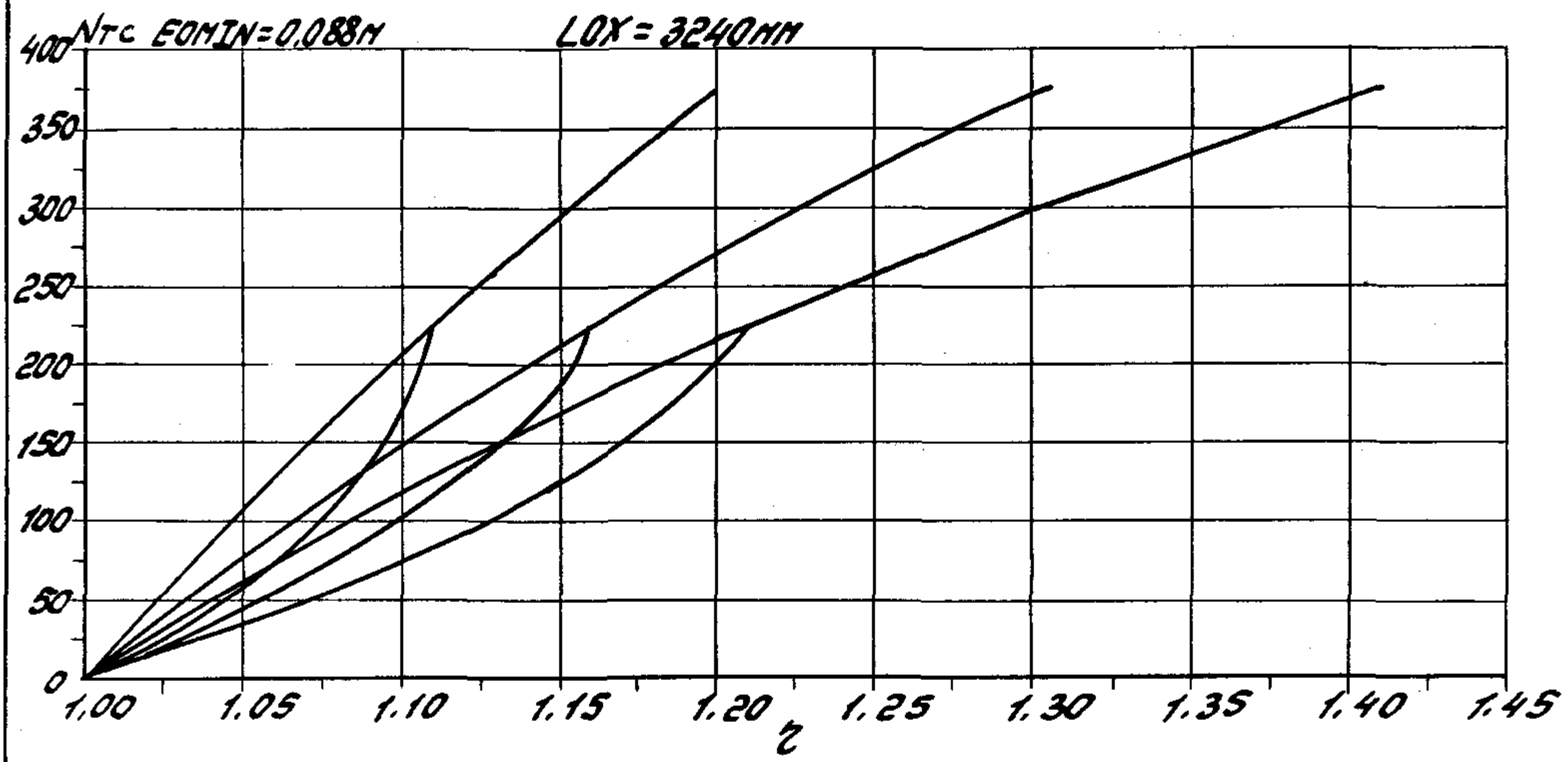


Класс бетона В40.0 ($R_b = 19,8$ МПа при учете $\gamma_{b2} = 0,90$)
 сталь А7-III
 код сечения - 1095

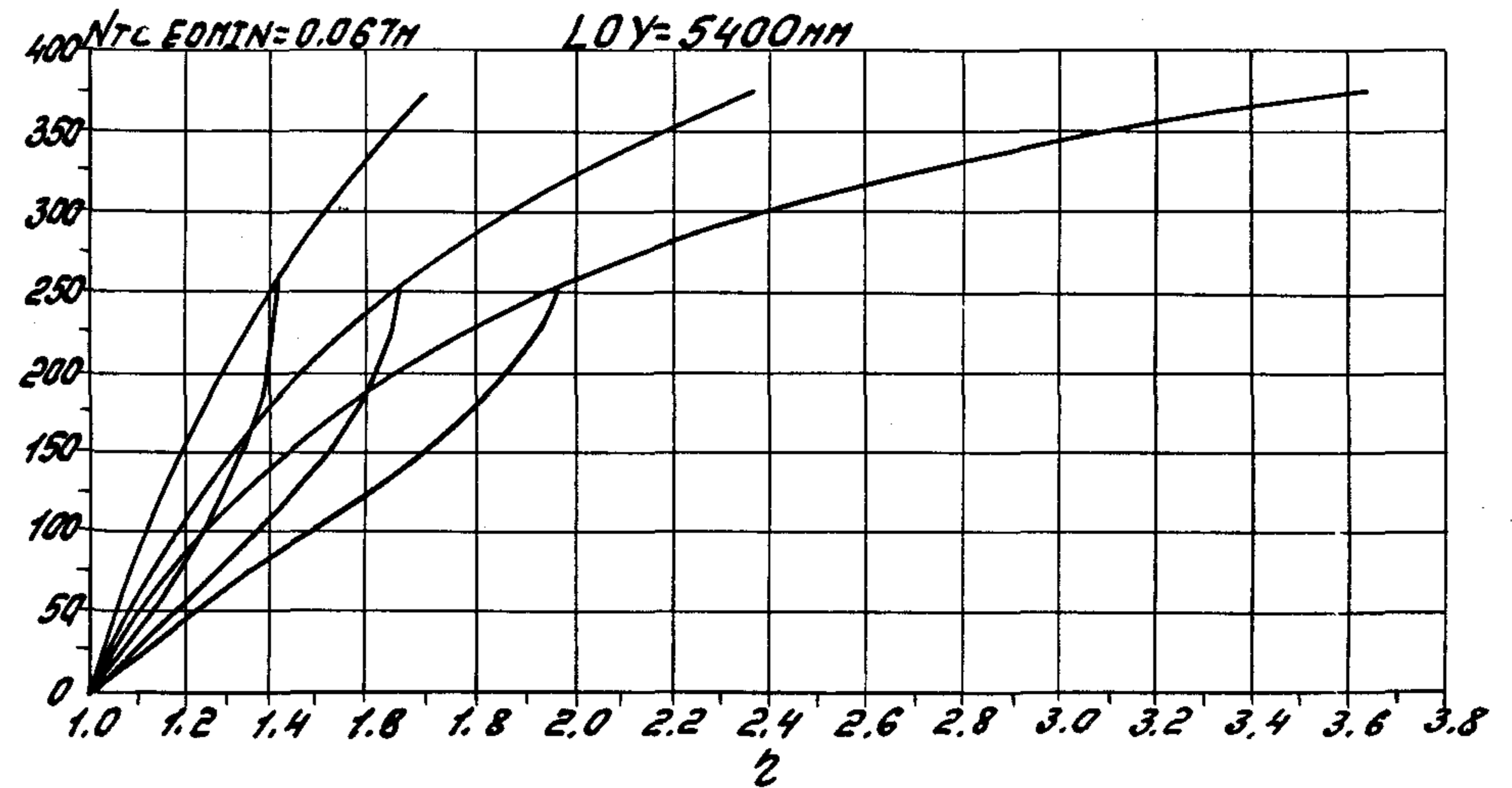
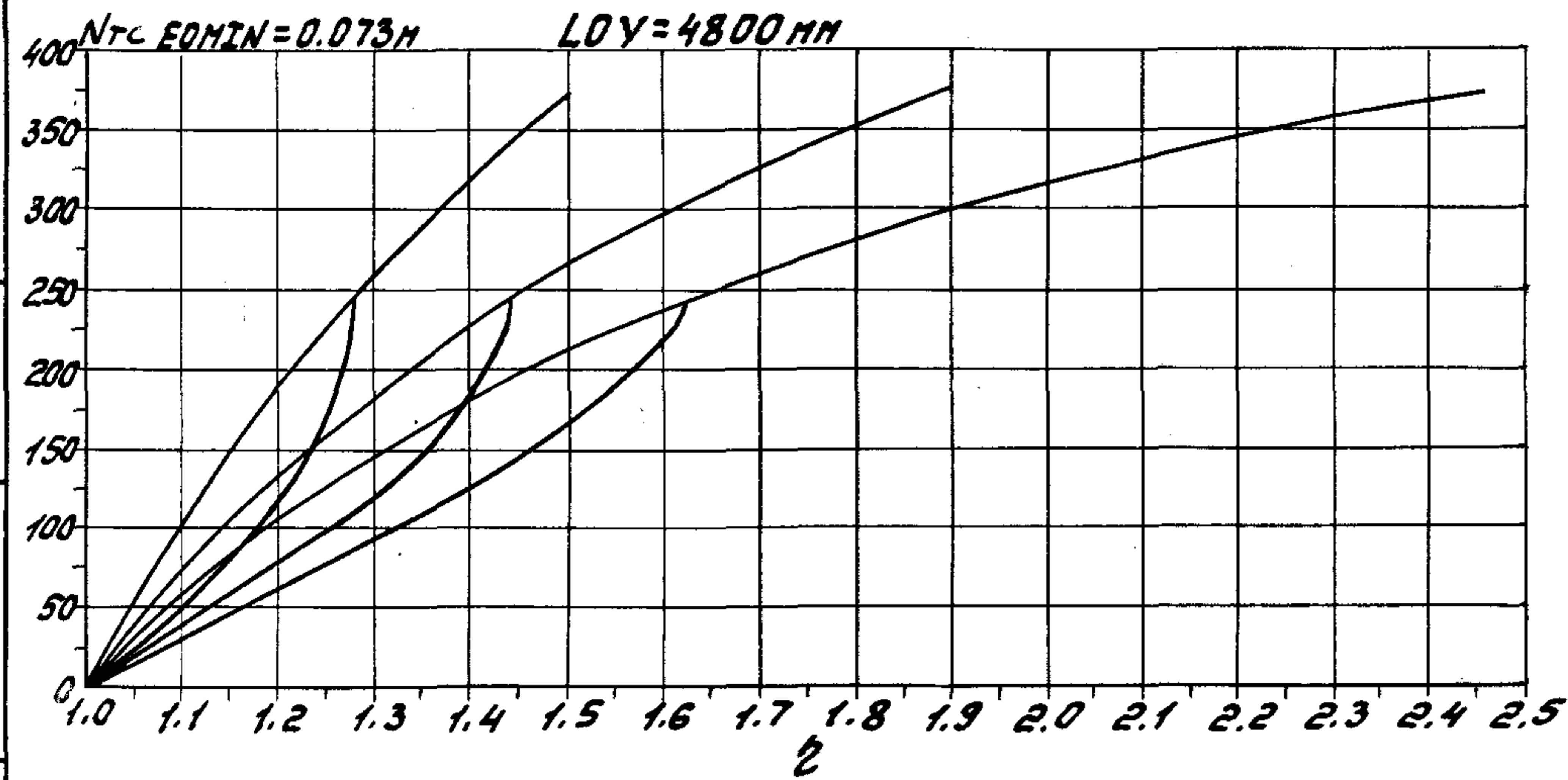
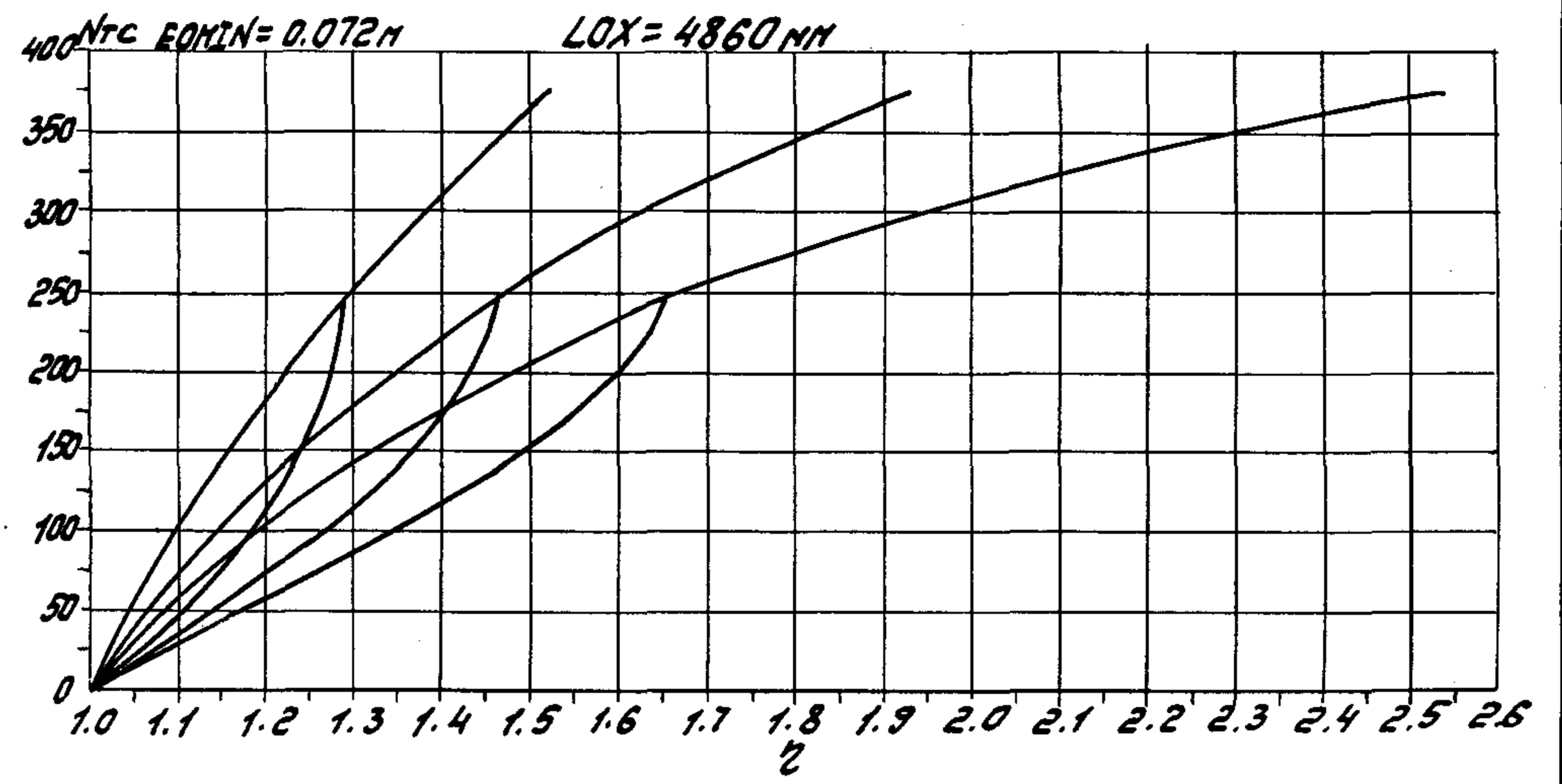
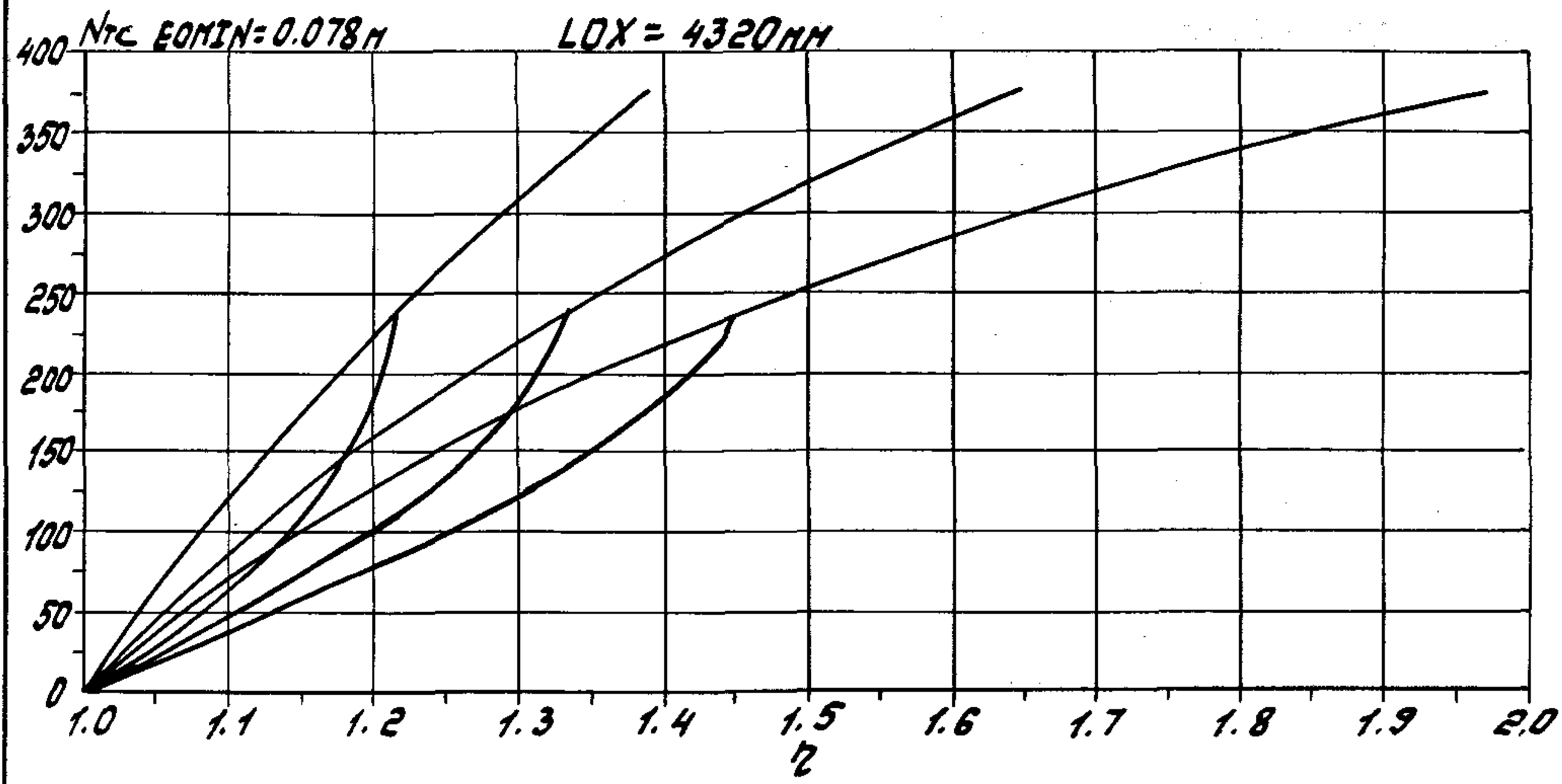
Инв. № 10001. Подпись и дата 2019. 04. 04 № 2

1.020.1-4 0-9 002

лист
69

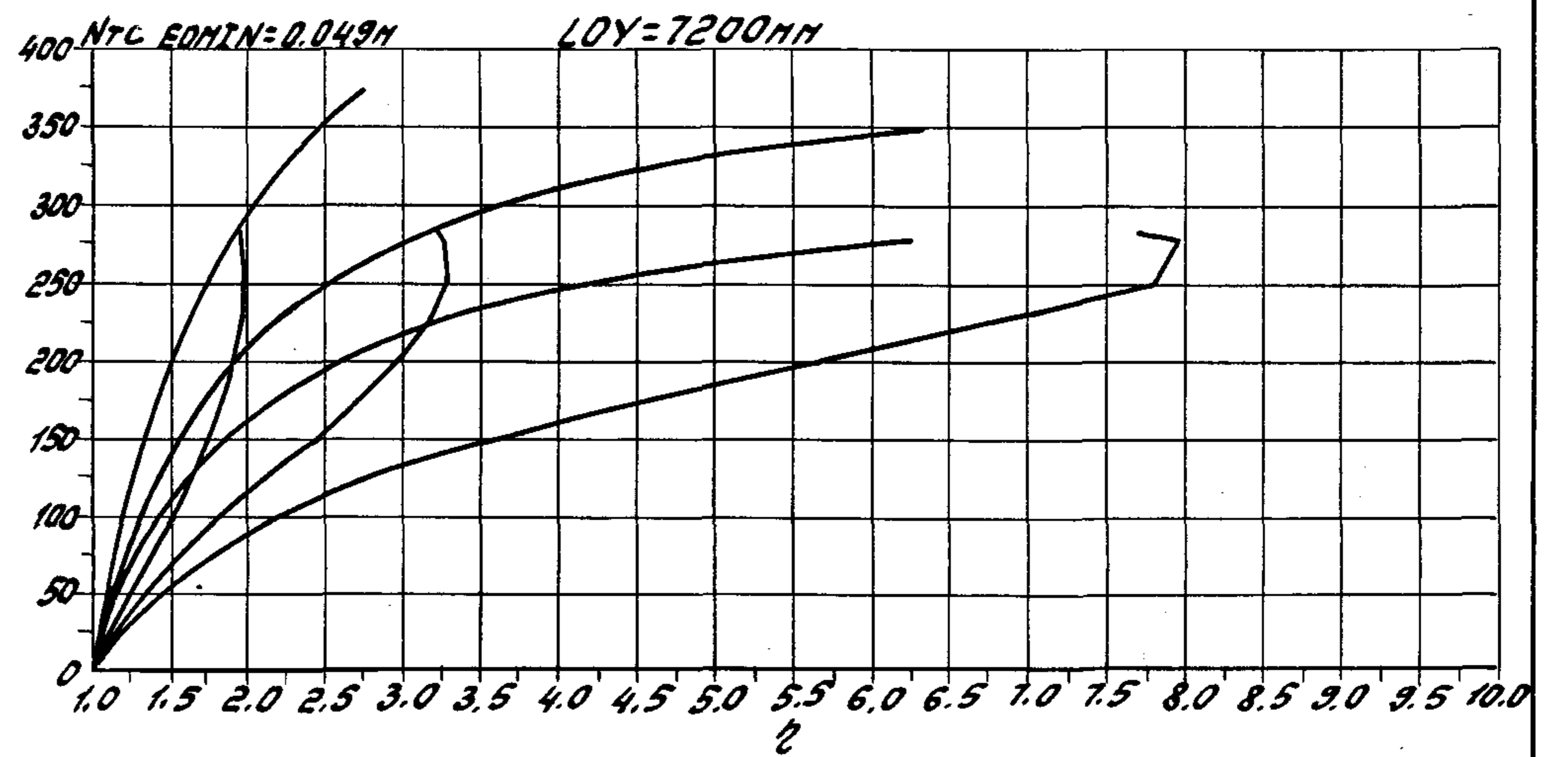
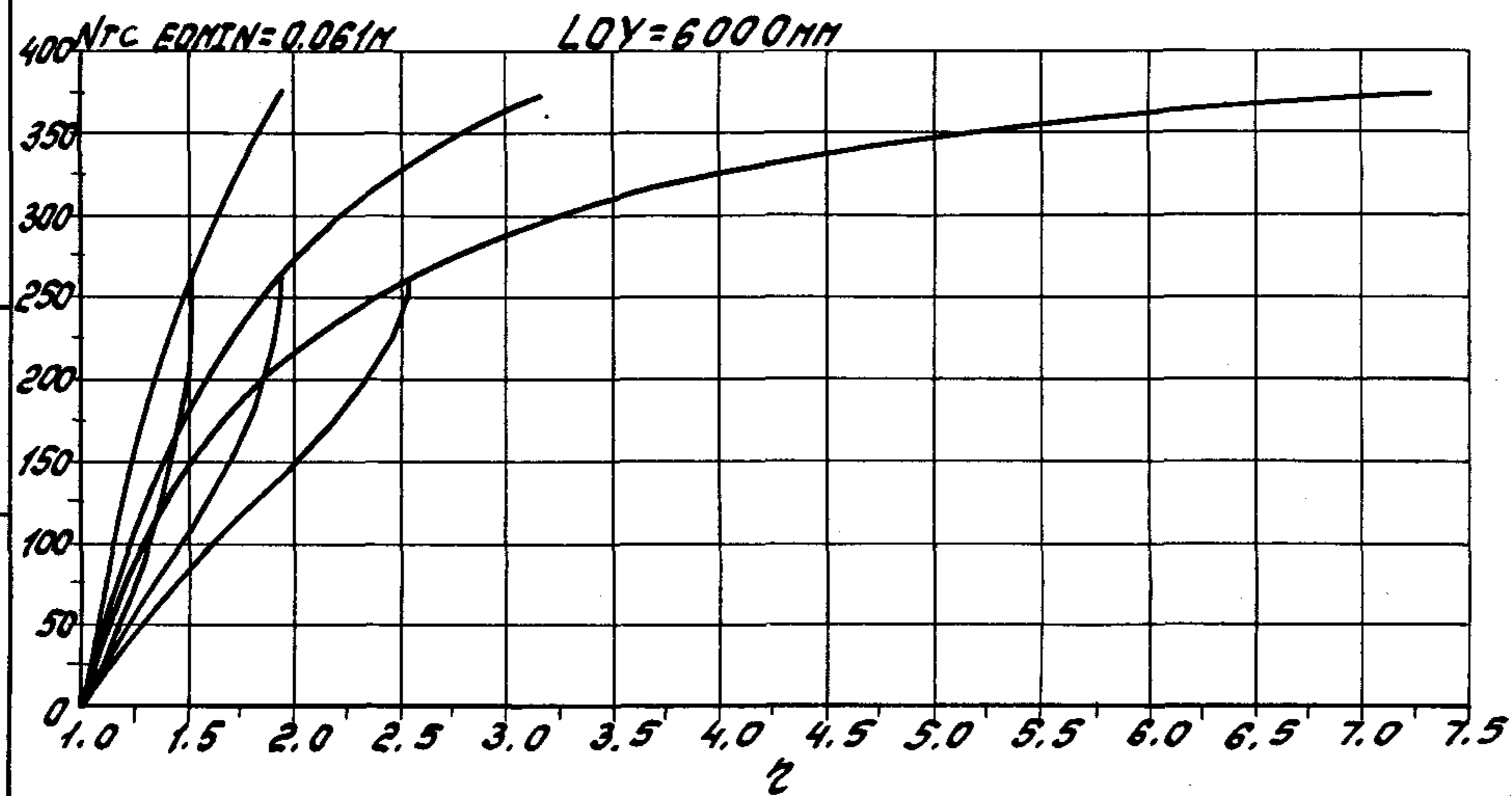
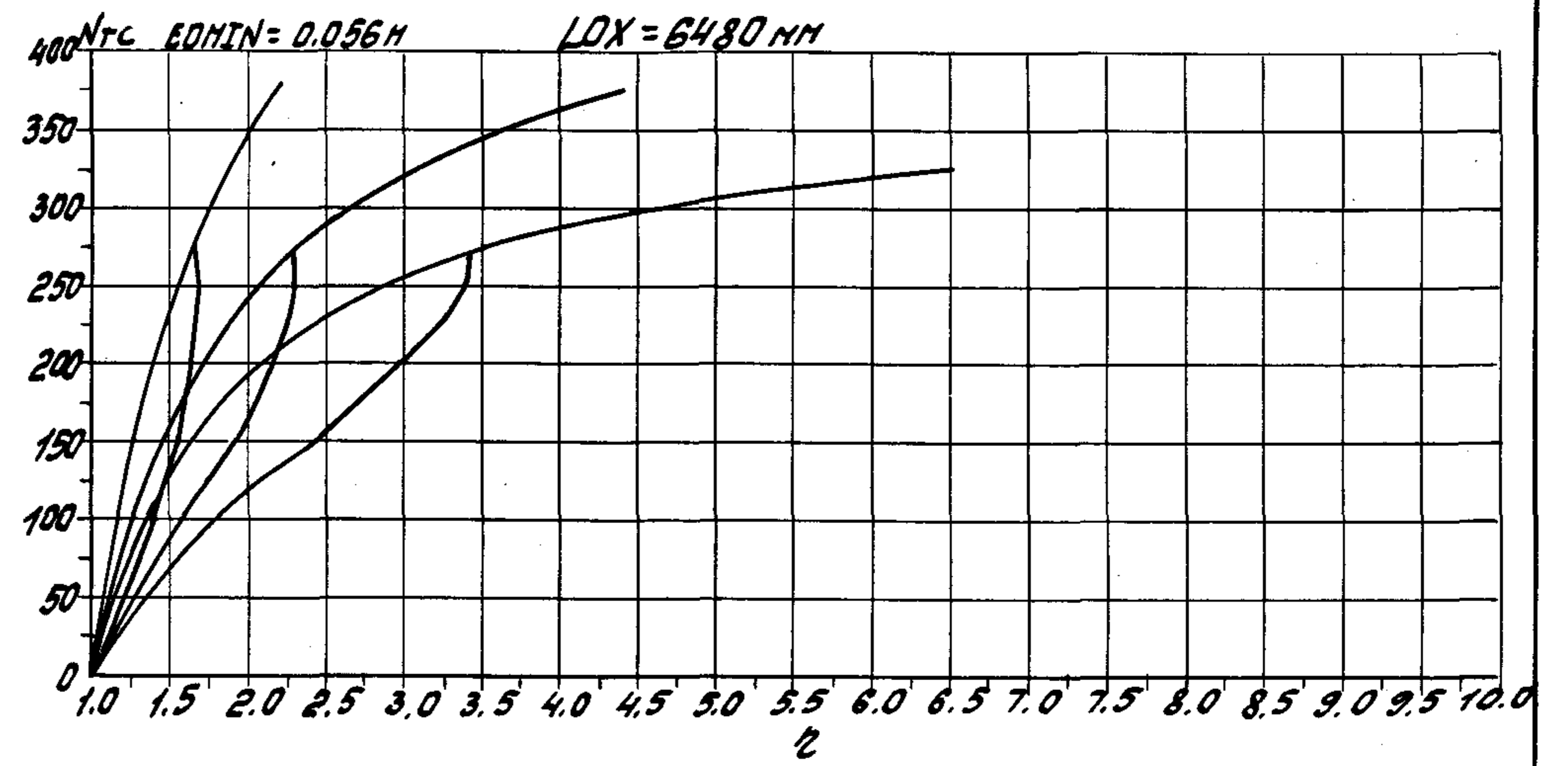
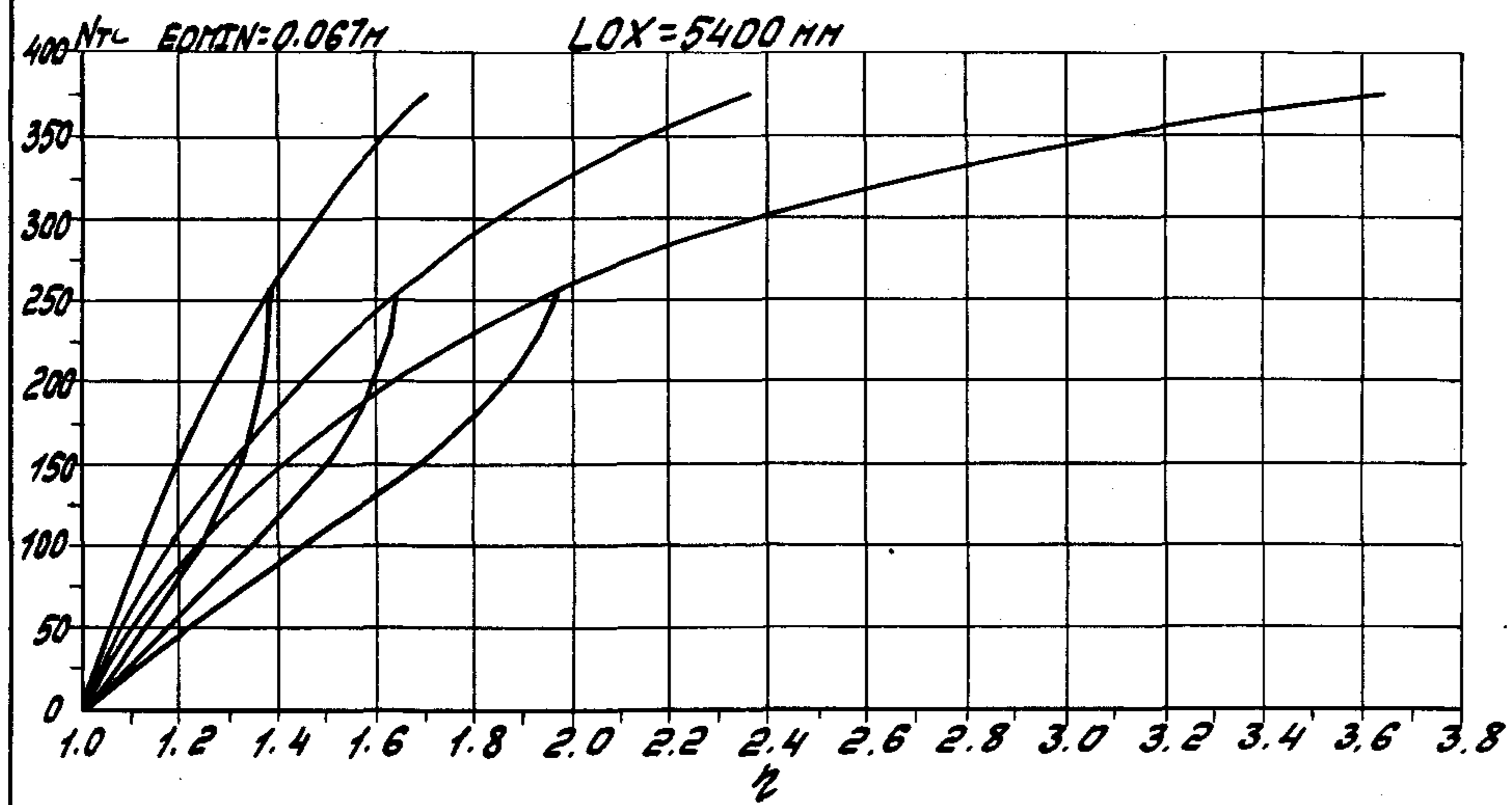


1.020. 1-4 0-9 002 Docm
70

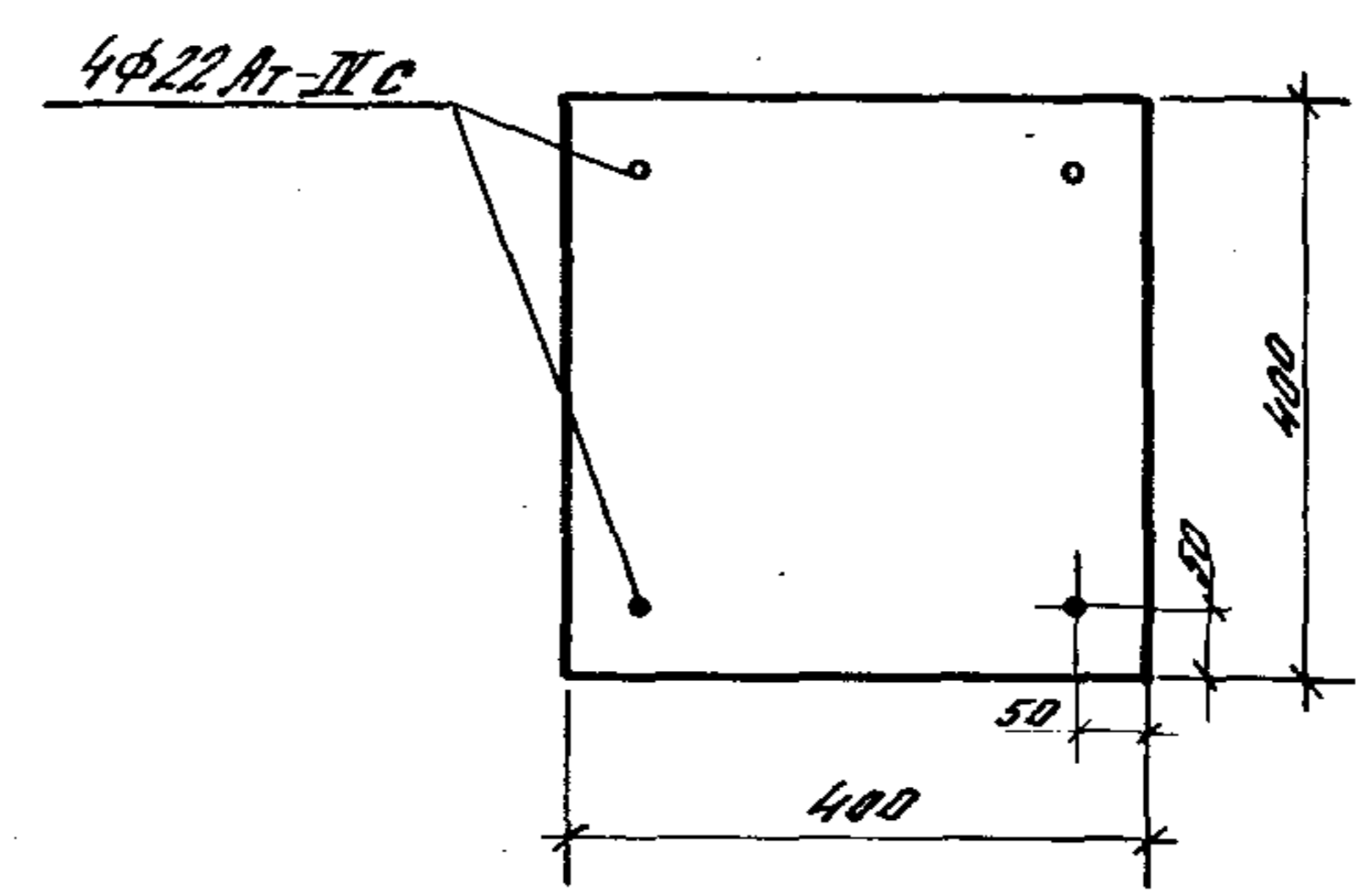
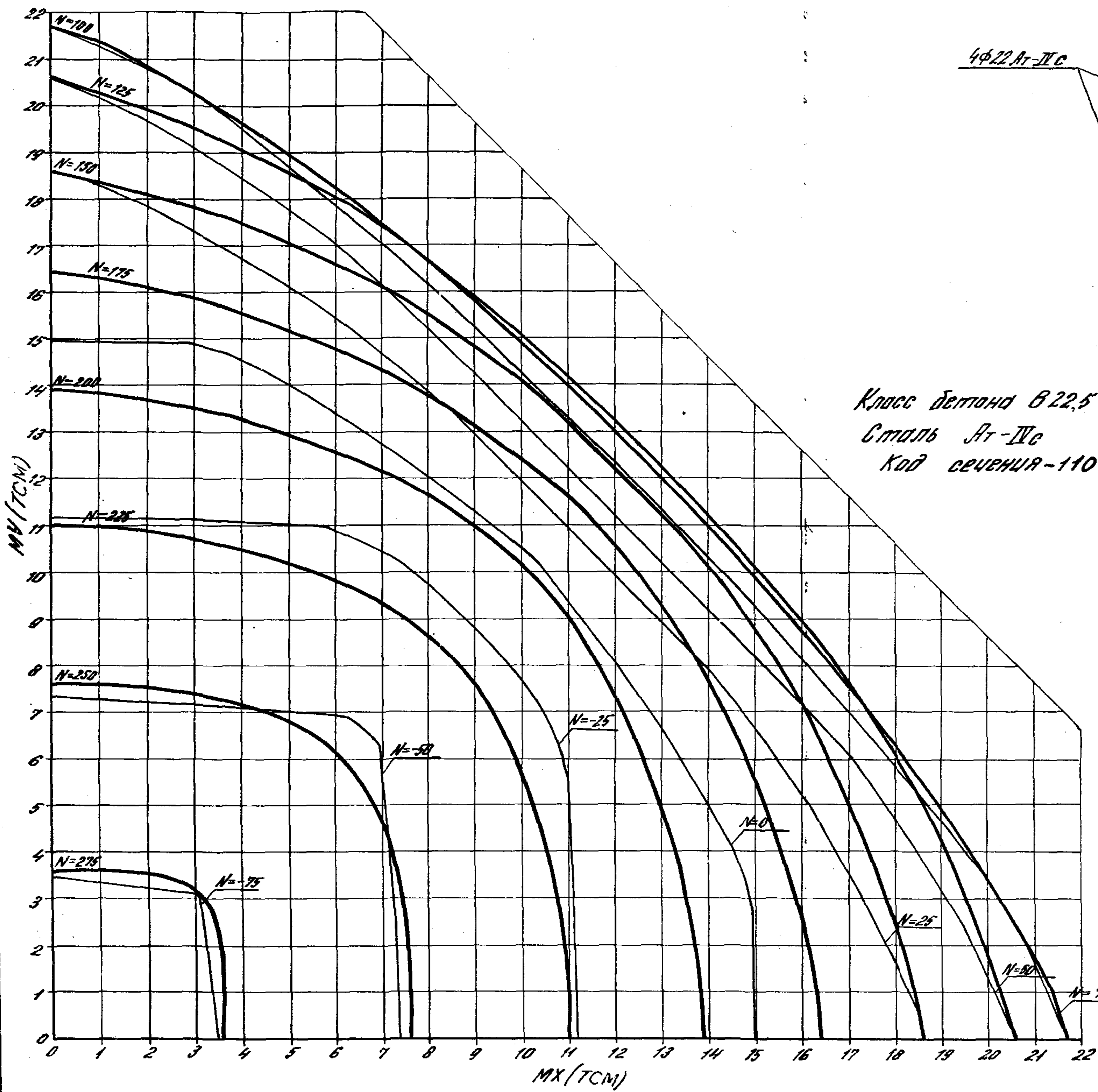


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JUCH
71

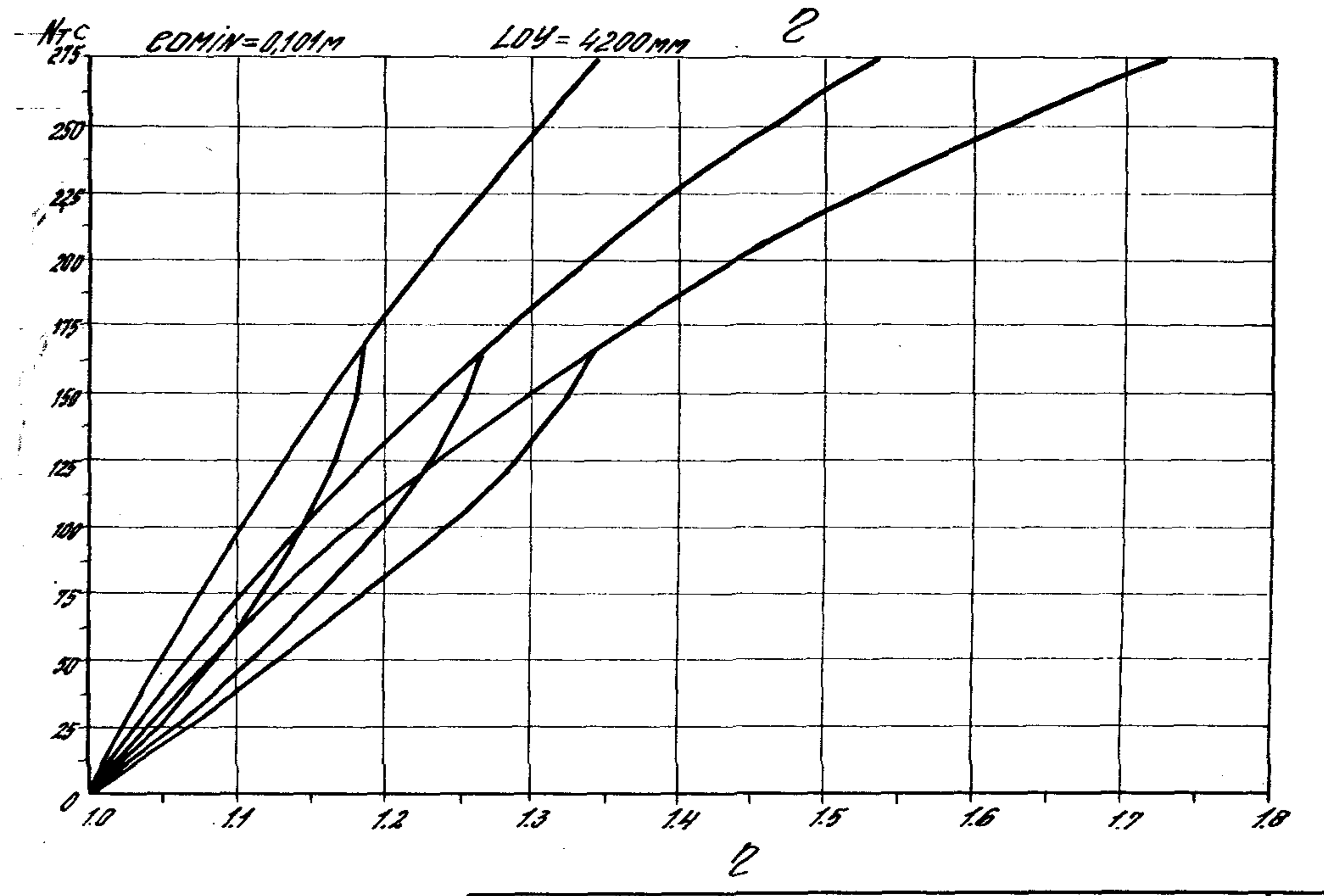
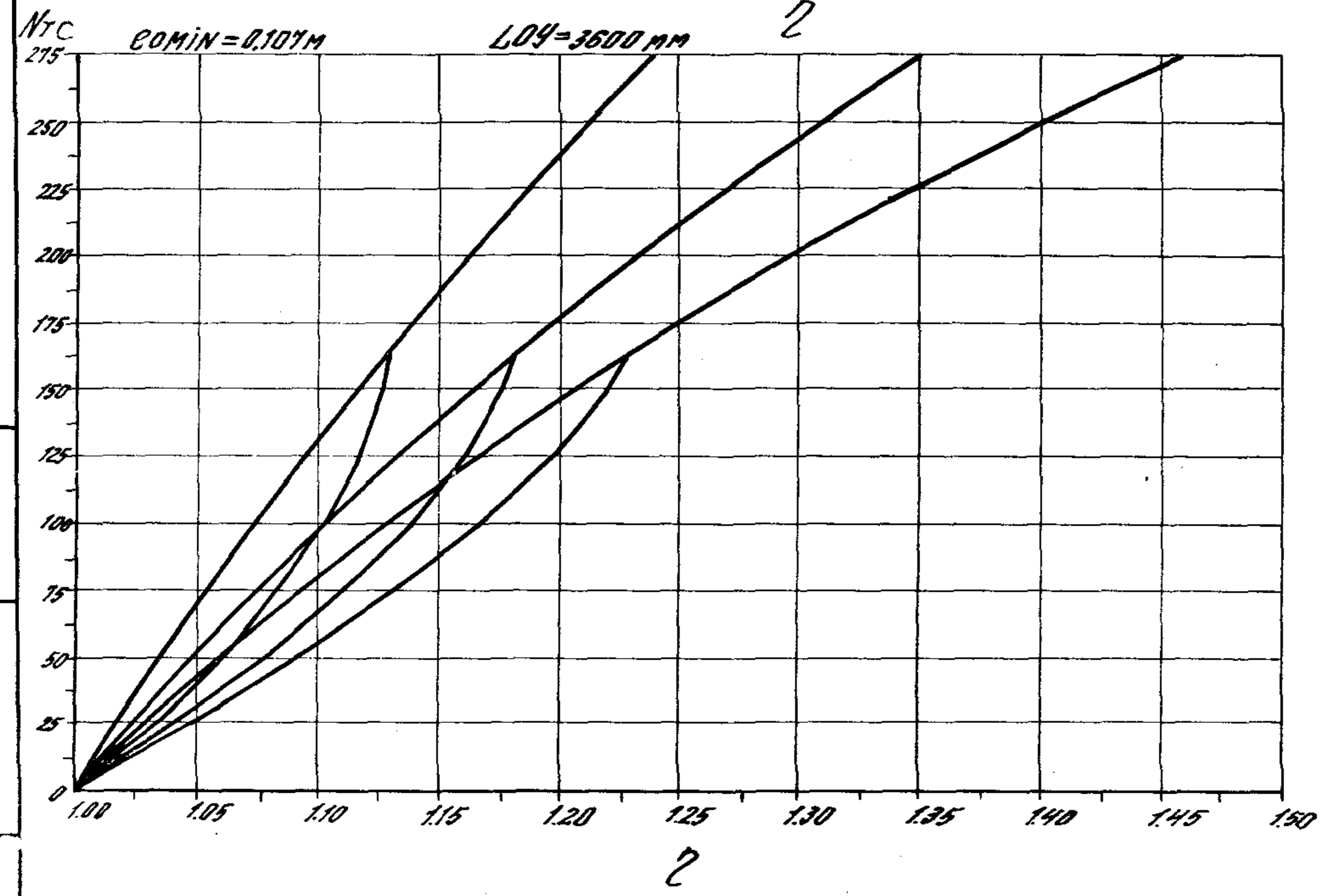
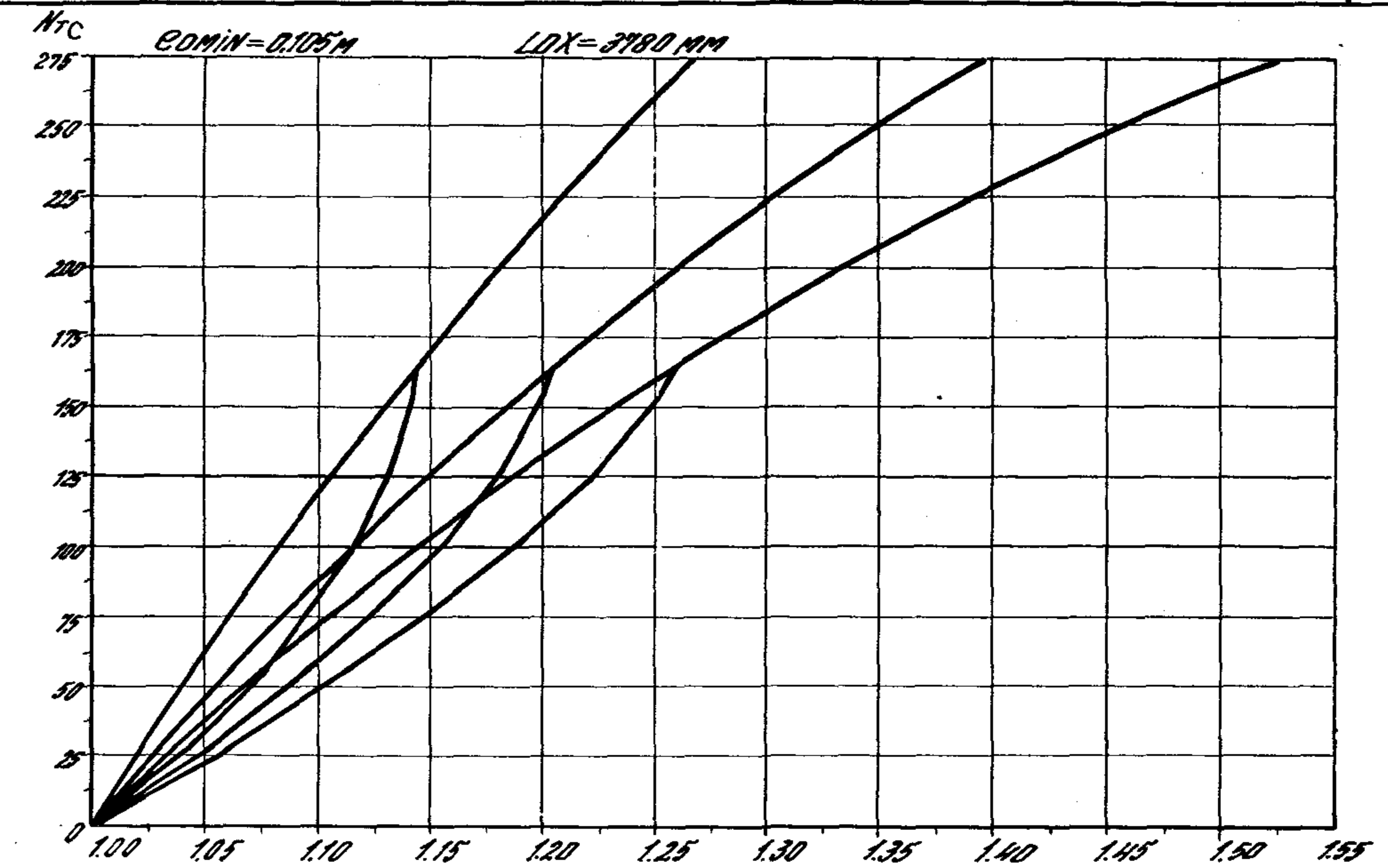
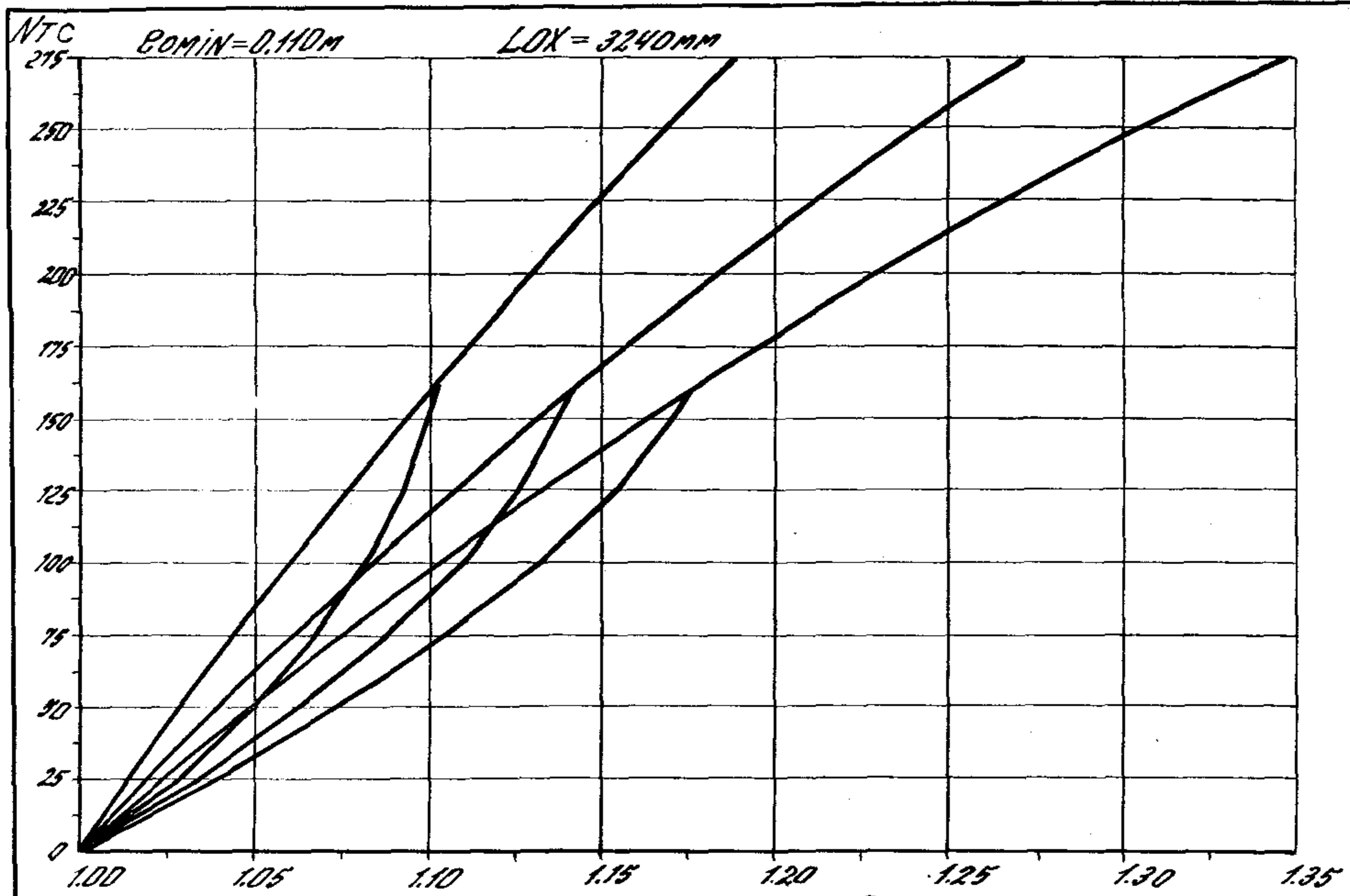


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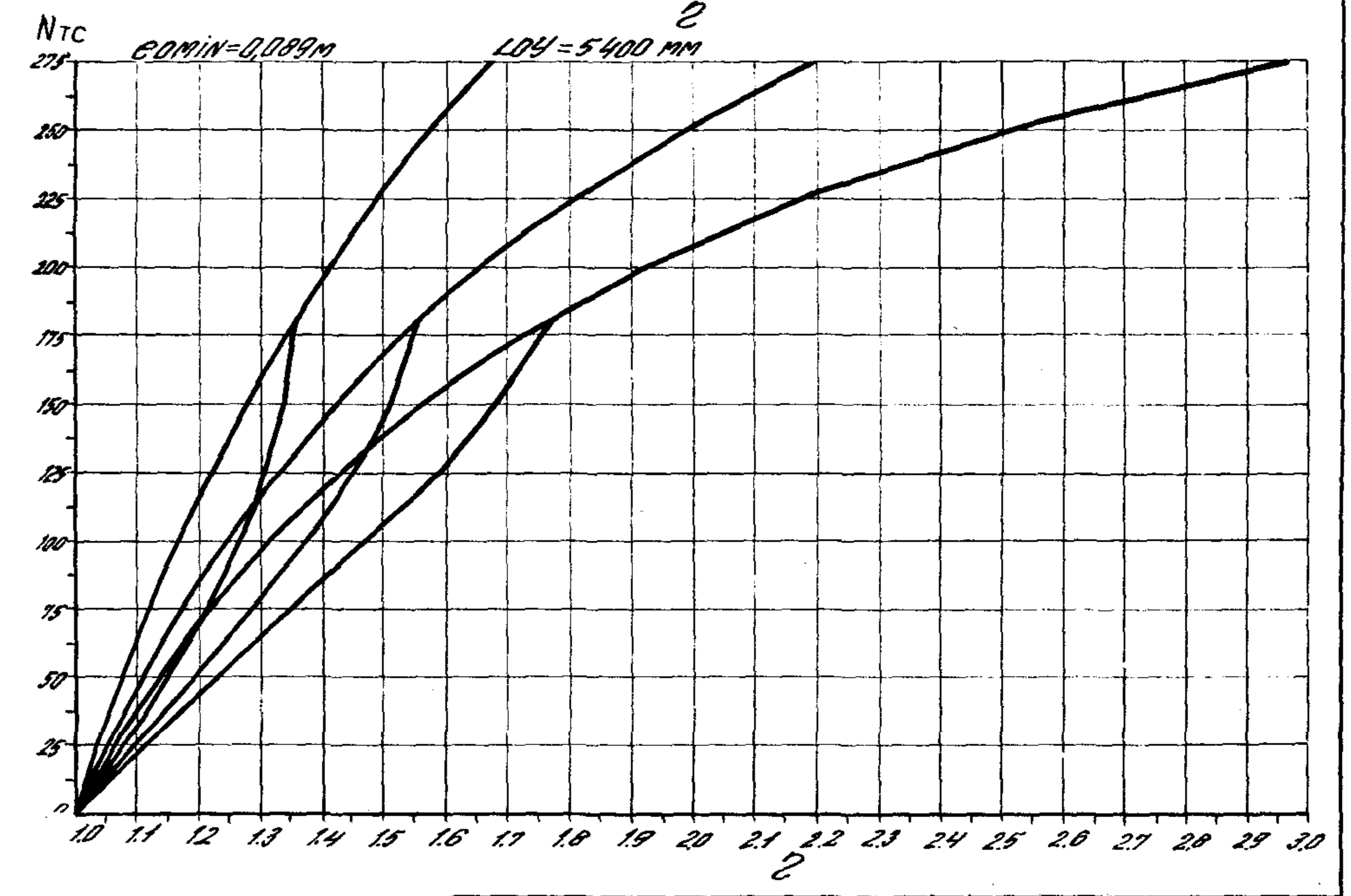
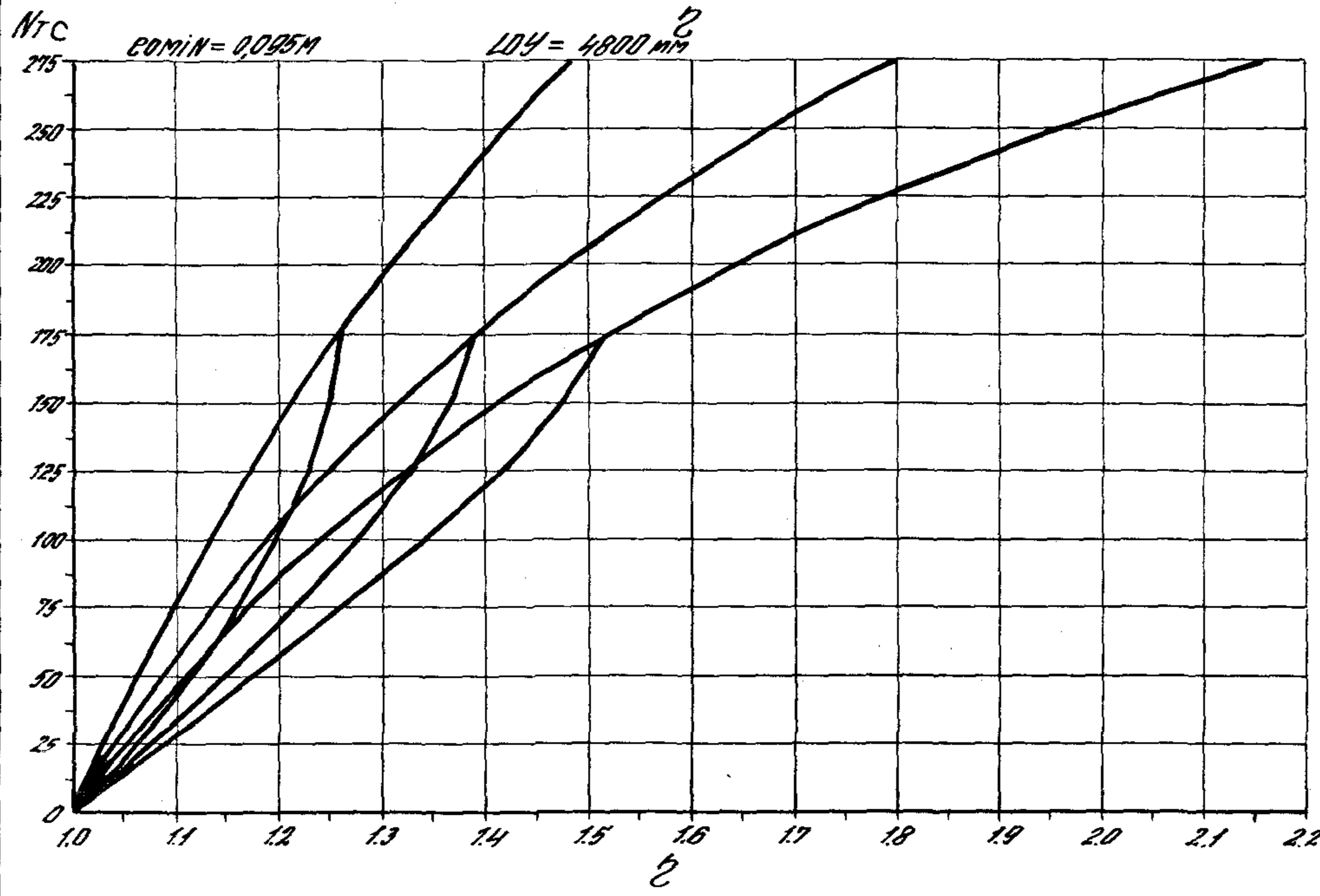
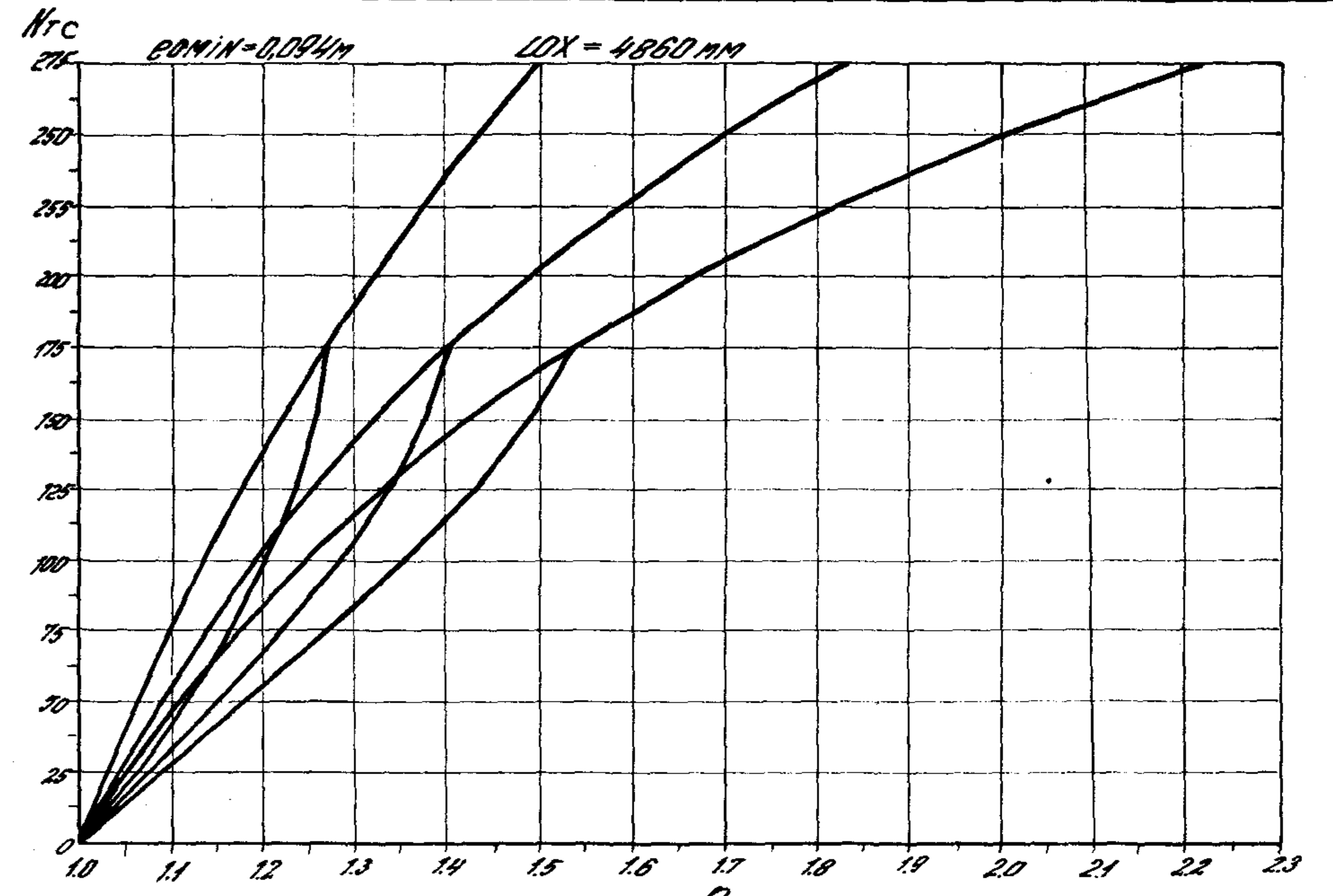
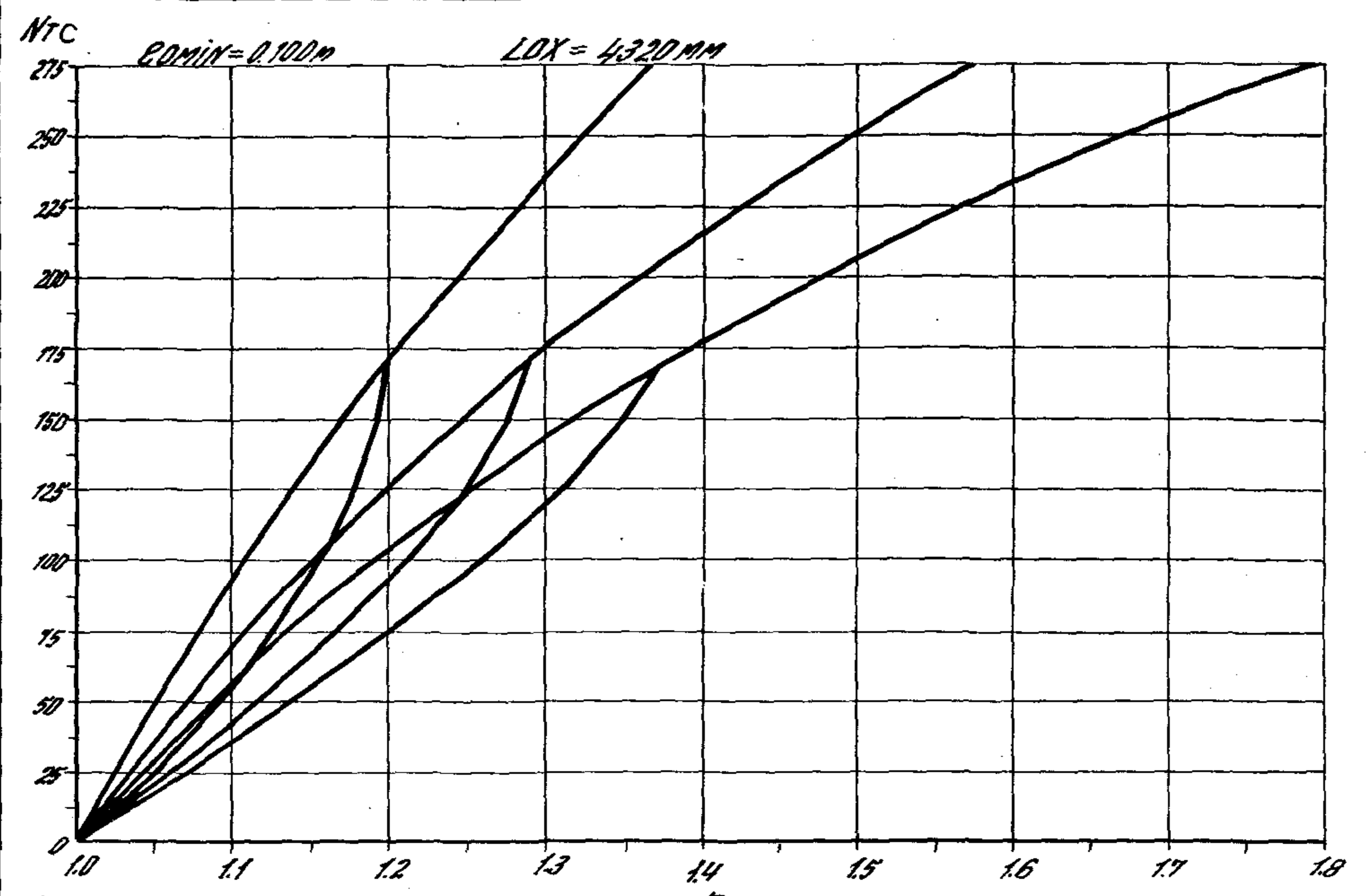


Класс бетона В22,5 ($R_b = 14,3 \text{ МПа}$ при учете $\gamma_{b2} = 1,10$)
 Сталь Ar-IVc
 Код сечения - 110а

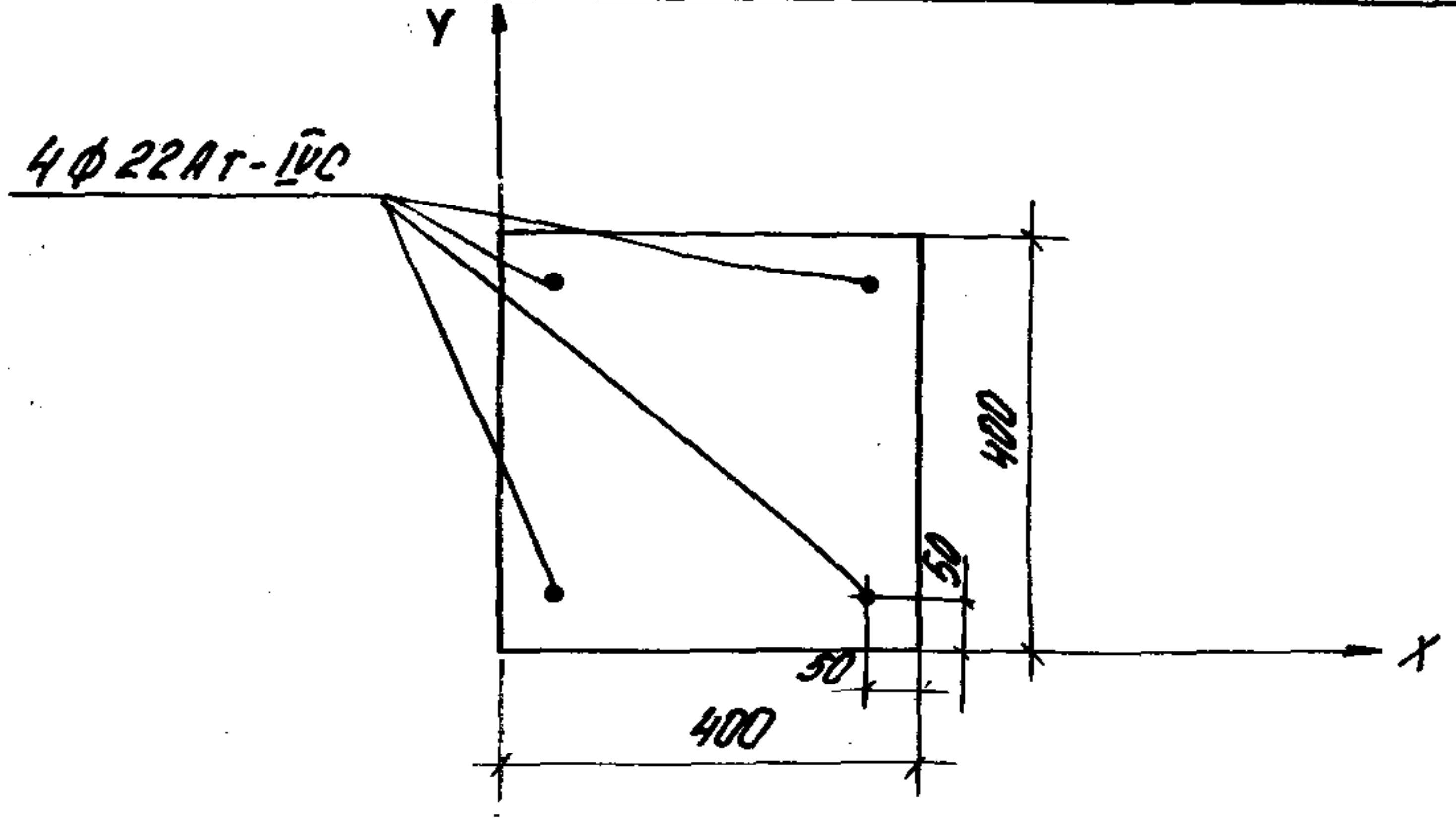
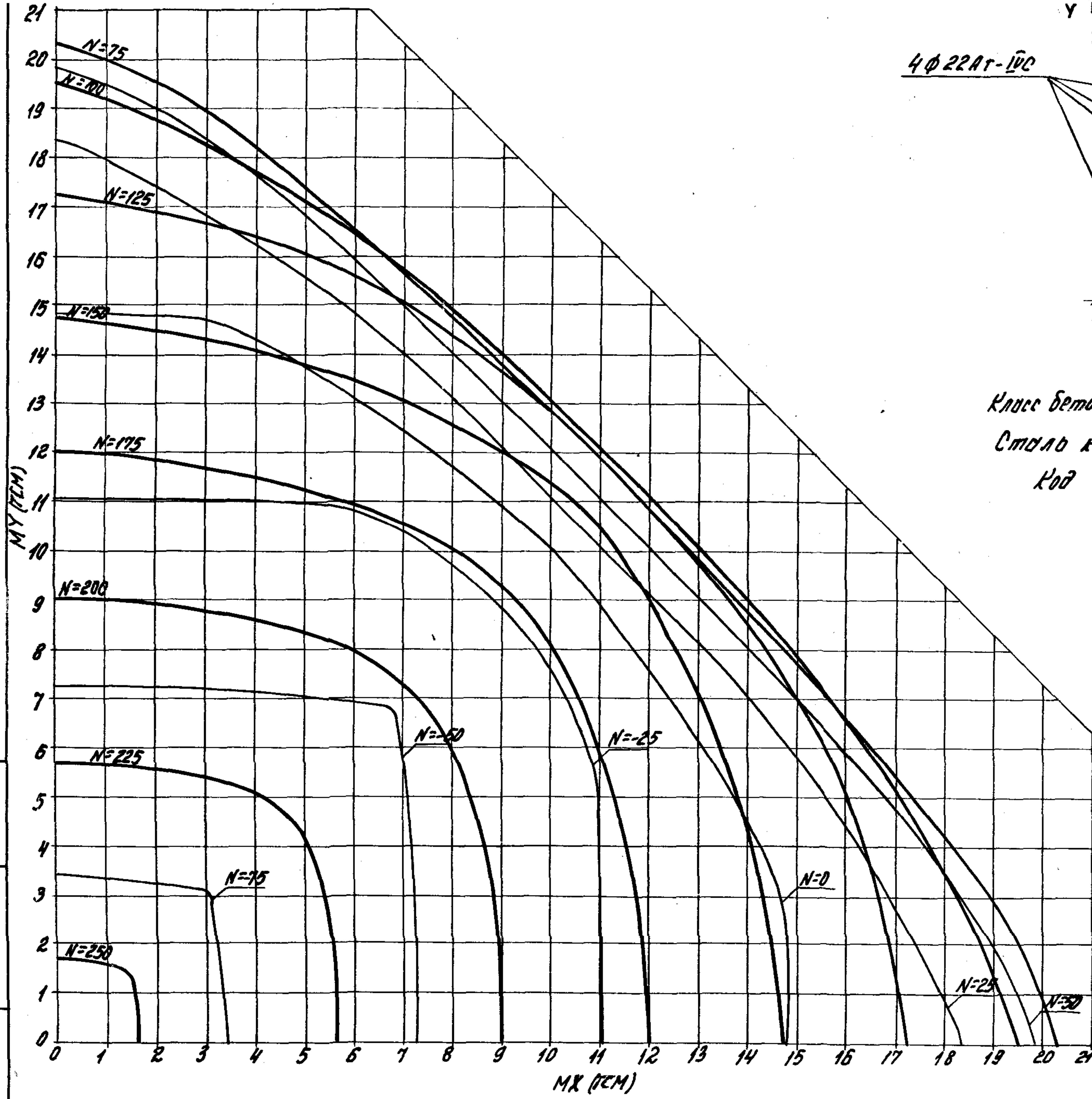
Мод. и код. Серия и дата вып. инст.



1.820.1-4 0-9 002



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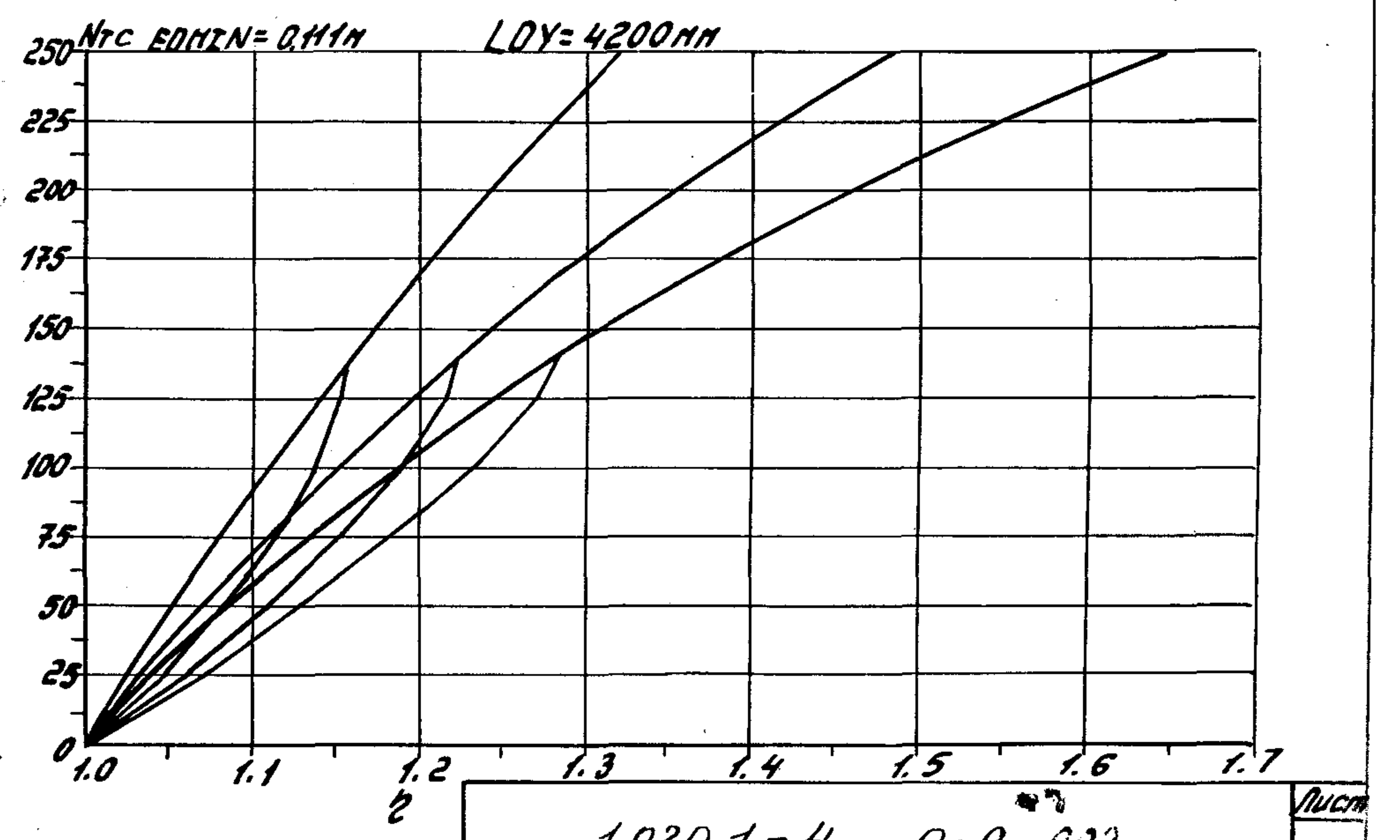
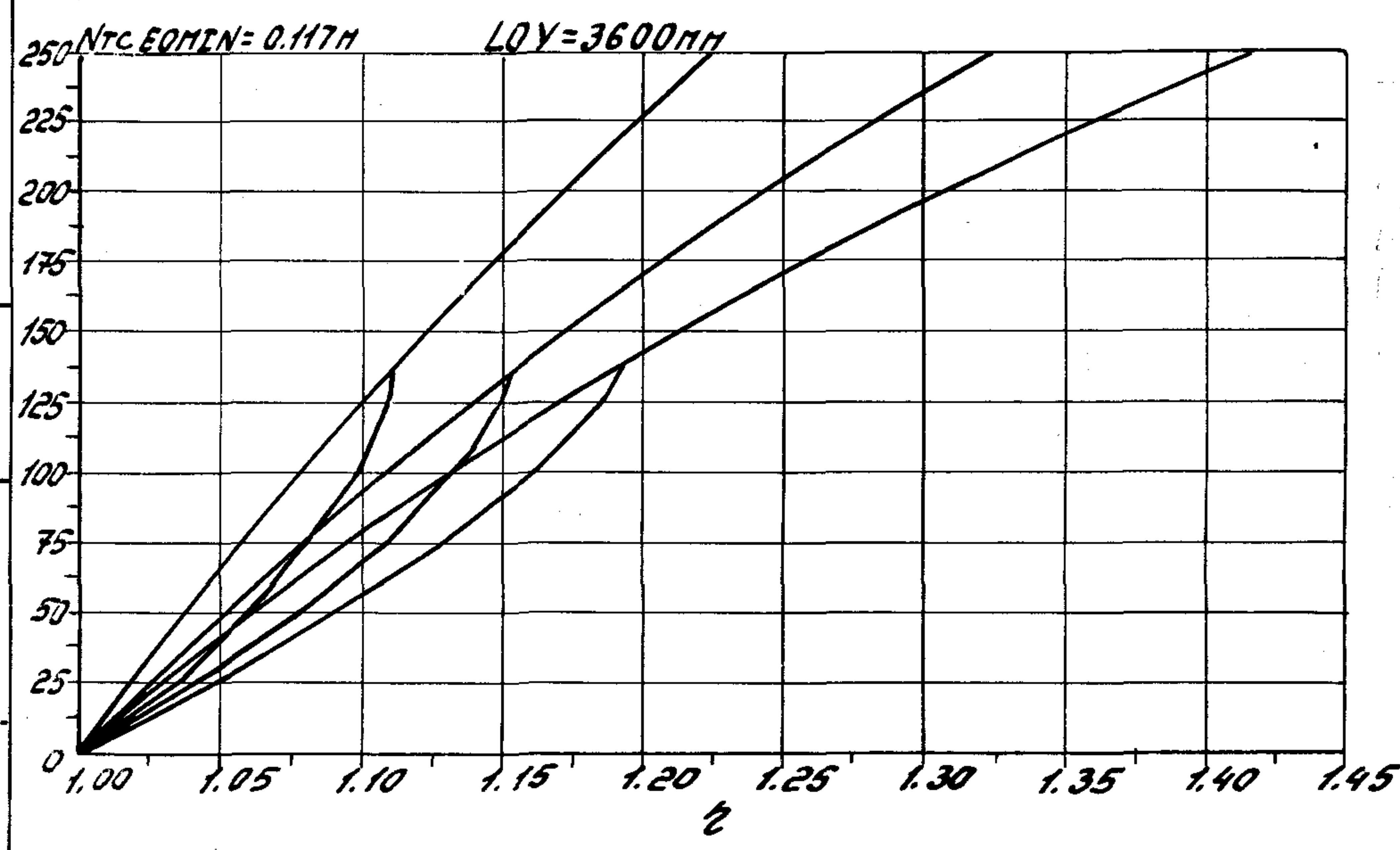
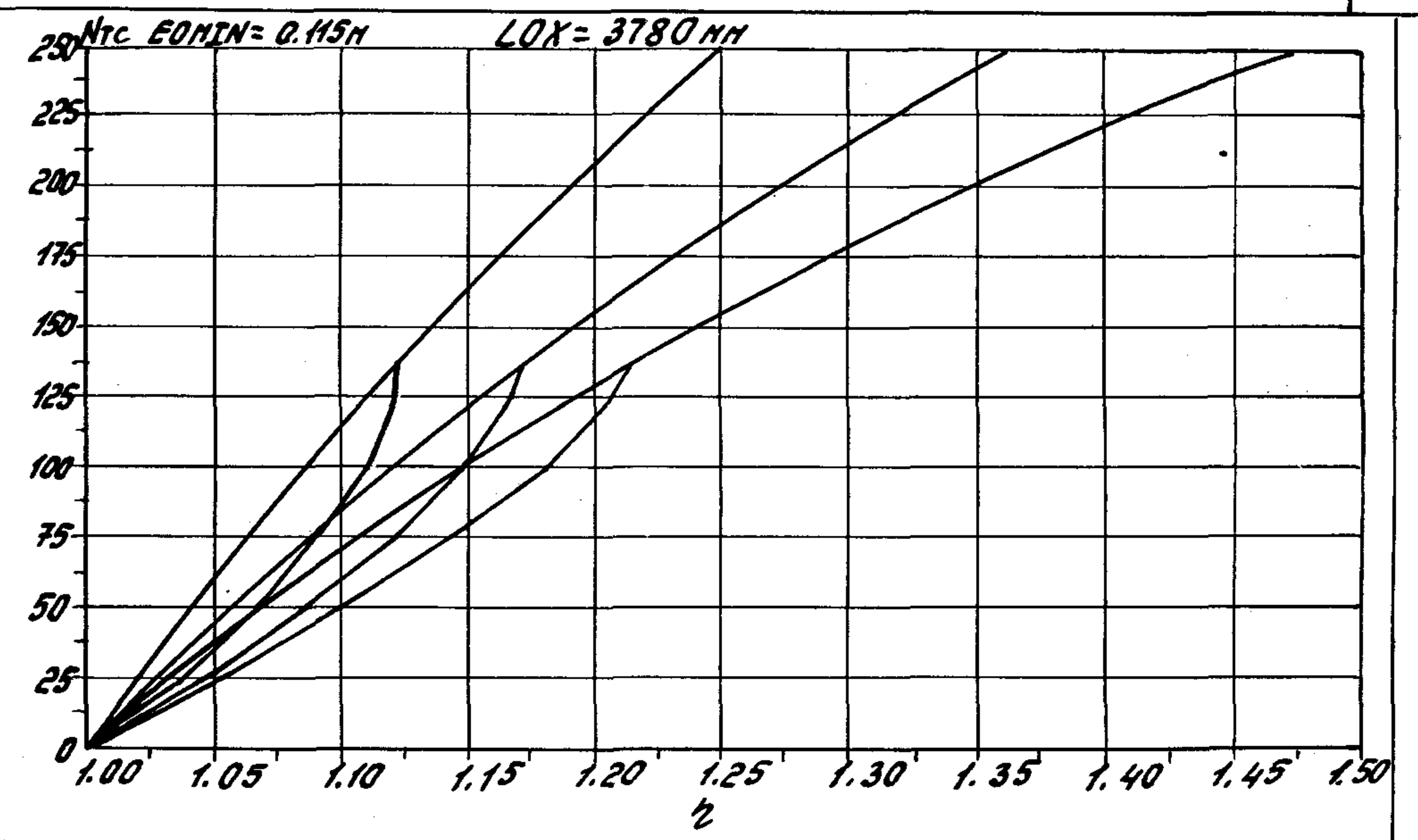
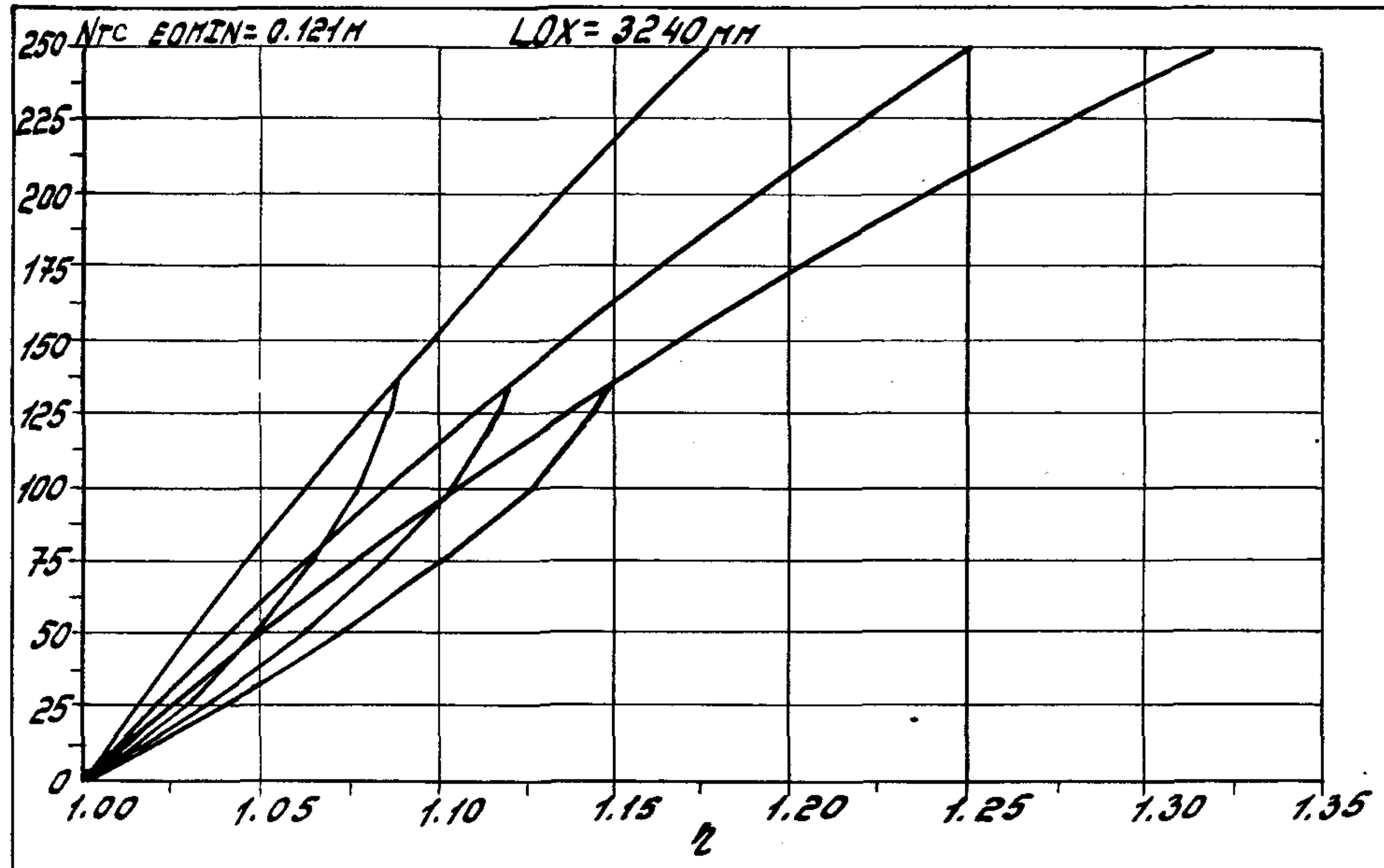


Класс бетона В22.5 ($R_b = 11.7 \text{ МПа}$ при учете $\gamma_{B2} = 0.90$)
 Сталь класса Ат-IV
 Код сечения - 1108

Лист № 001 в 1 (1/1) 10/10/2010 11:00:00

1.020.1-4 0-9 002

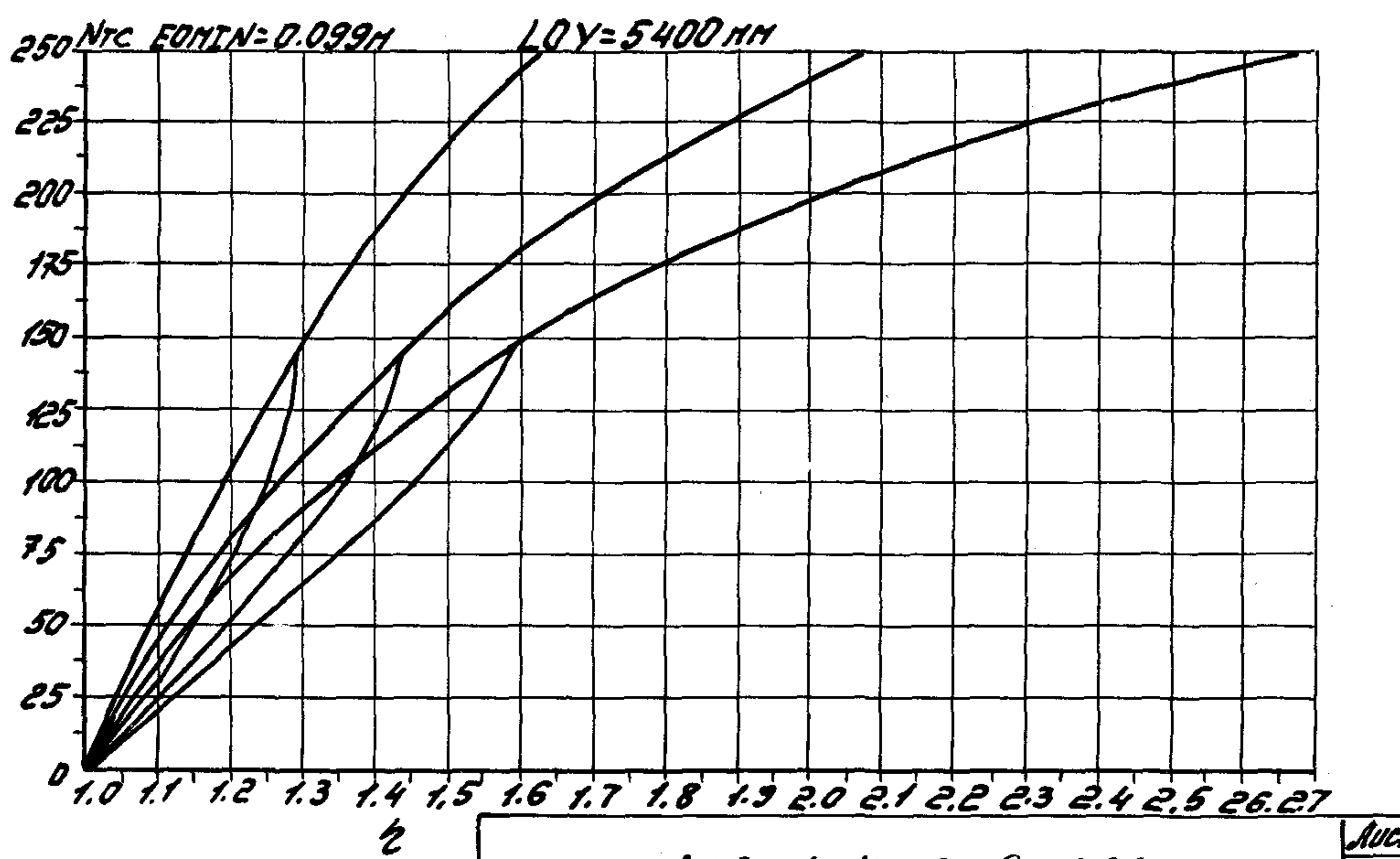
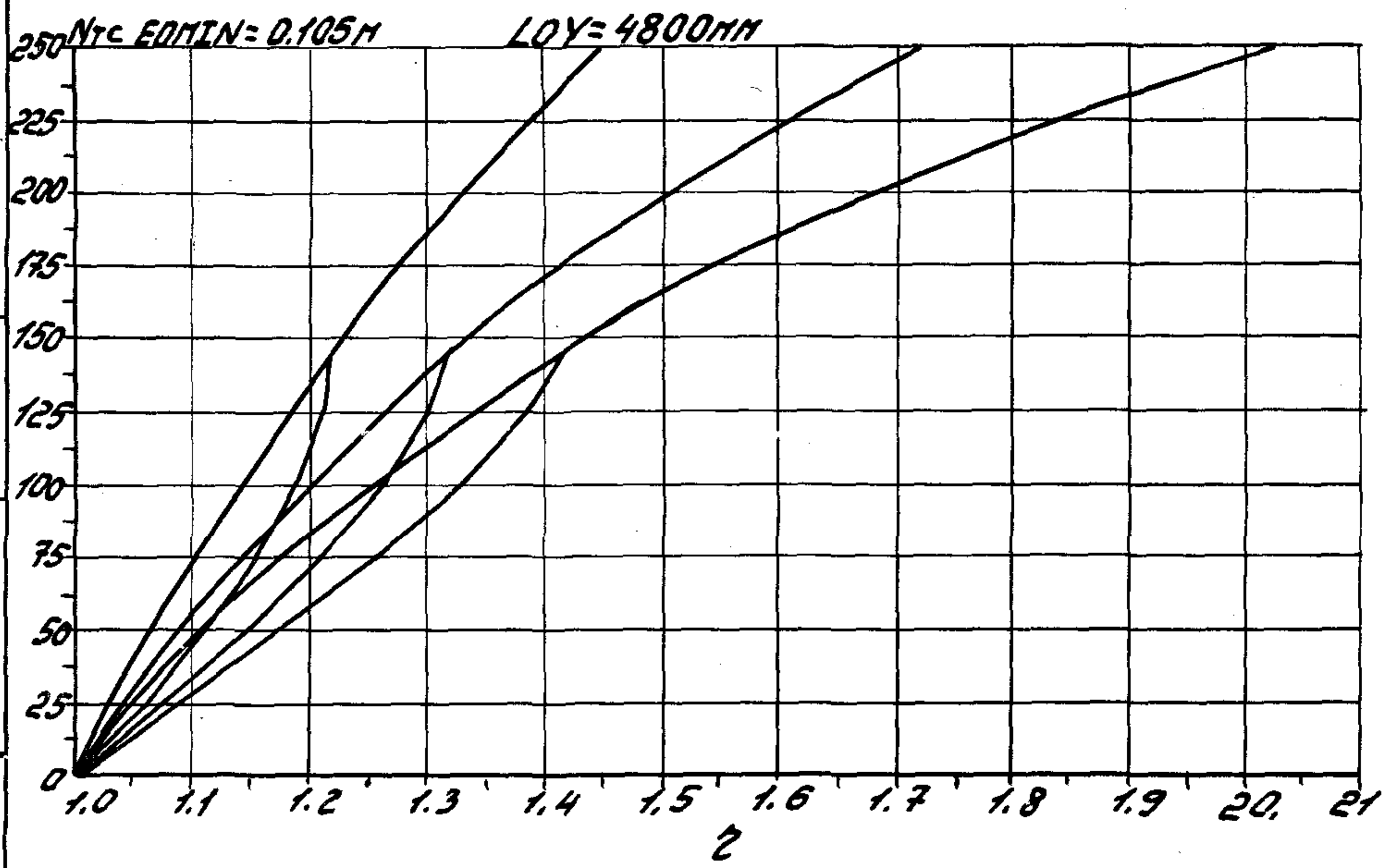
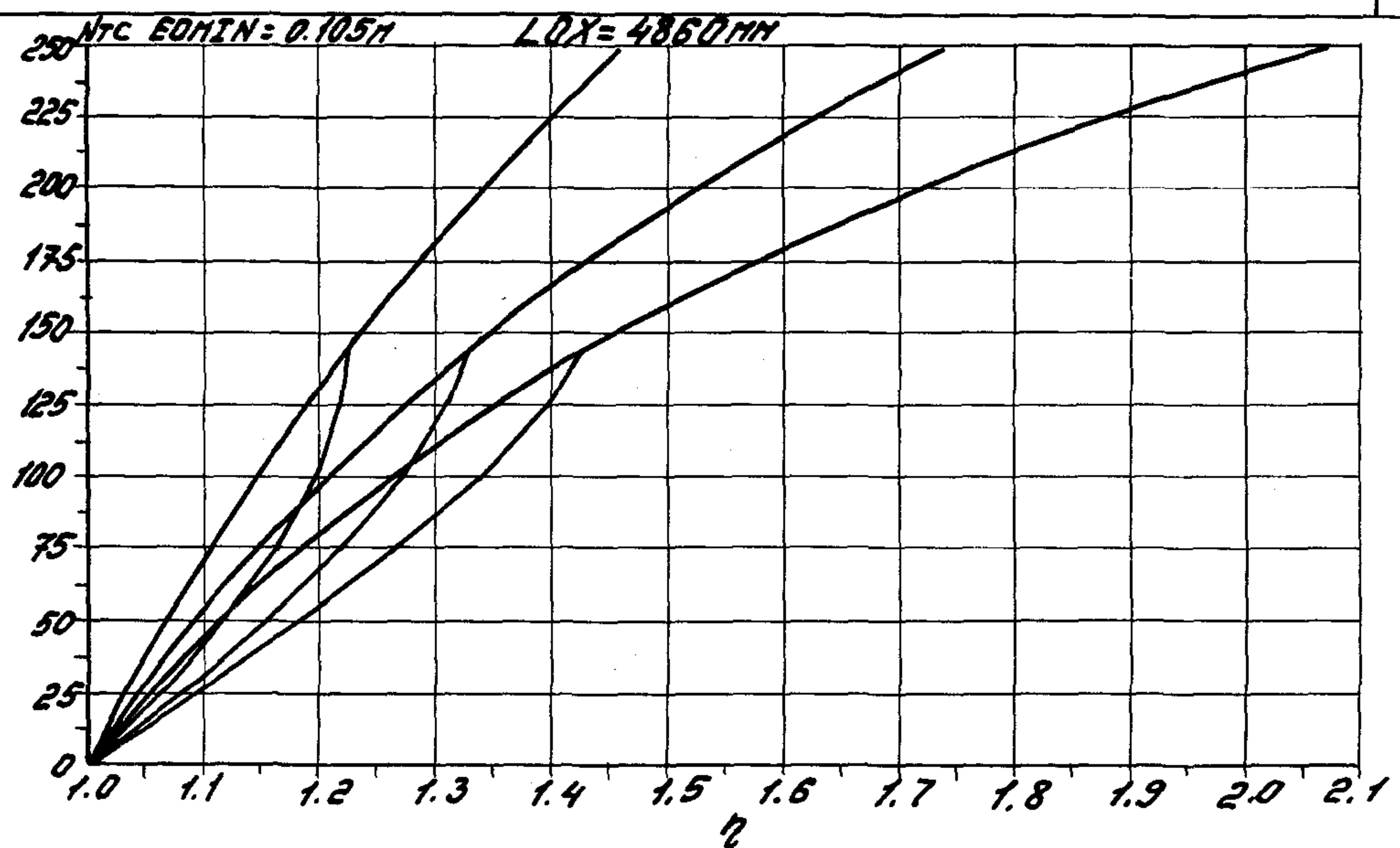
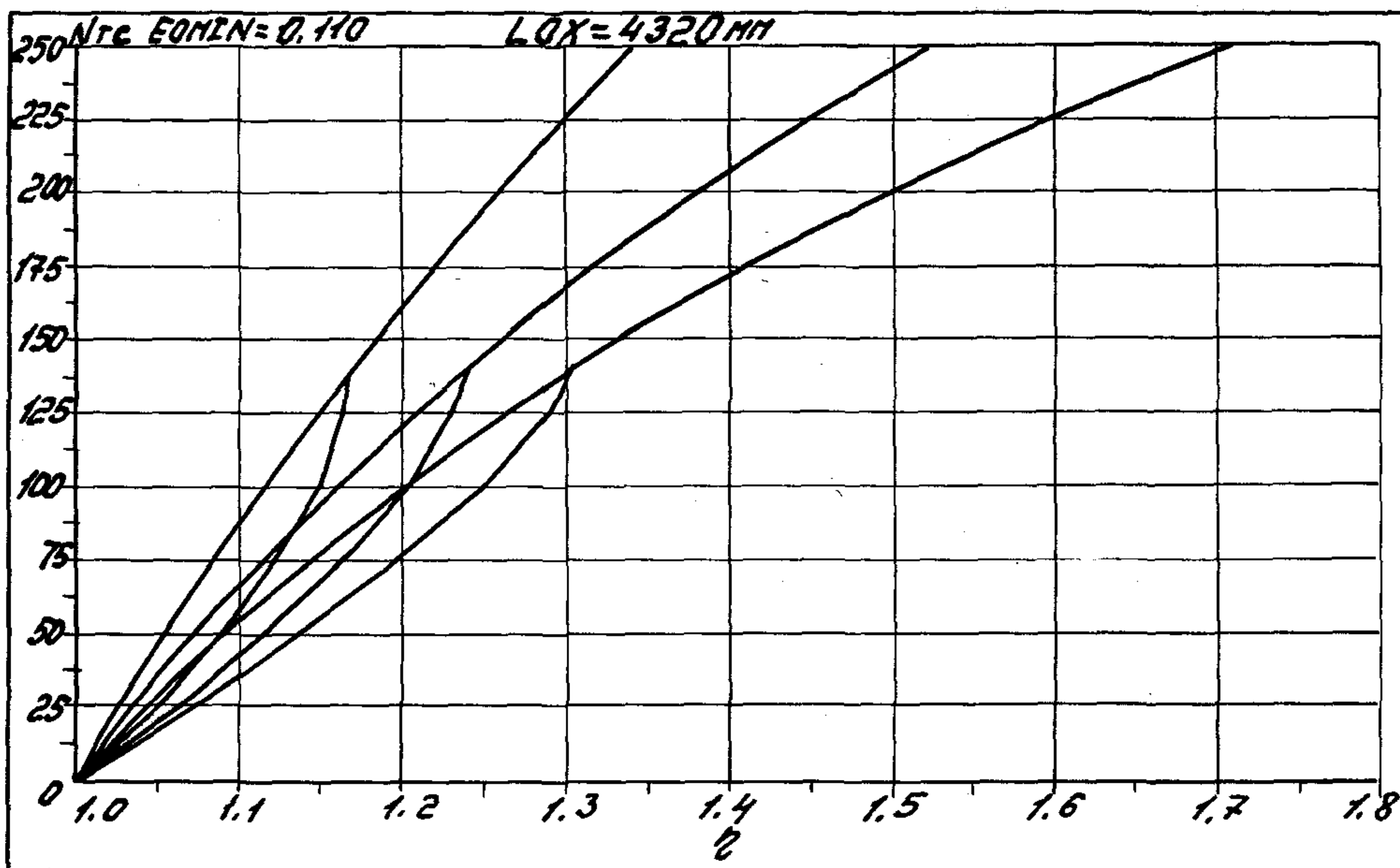
Лист
77



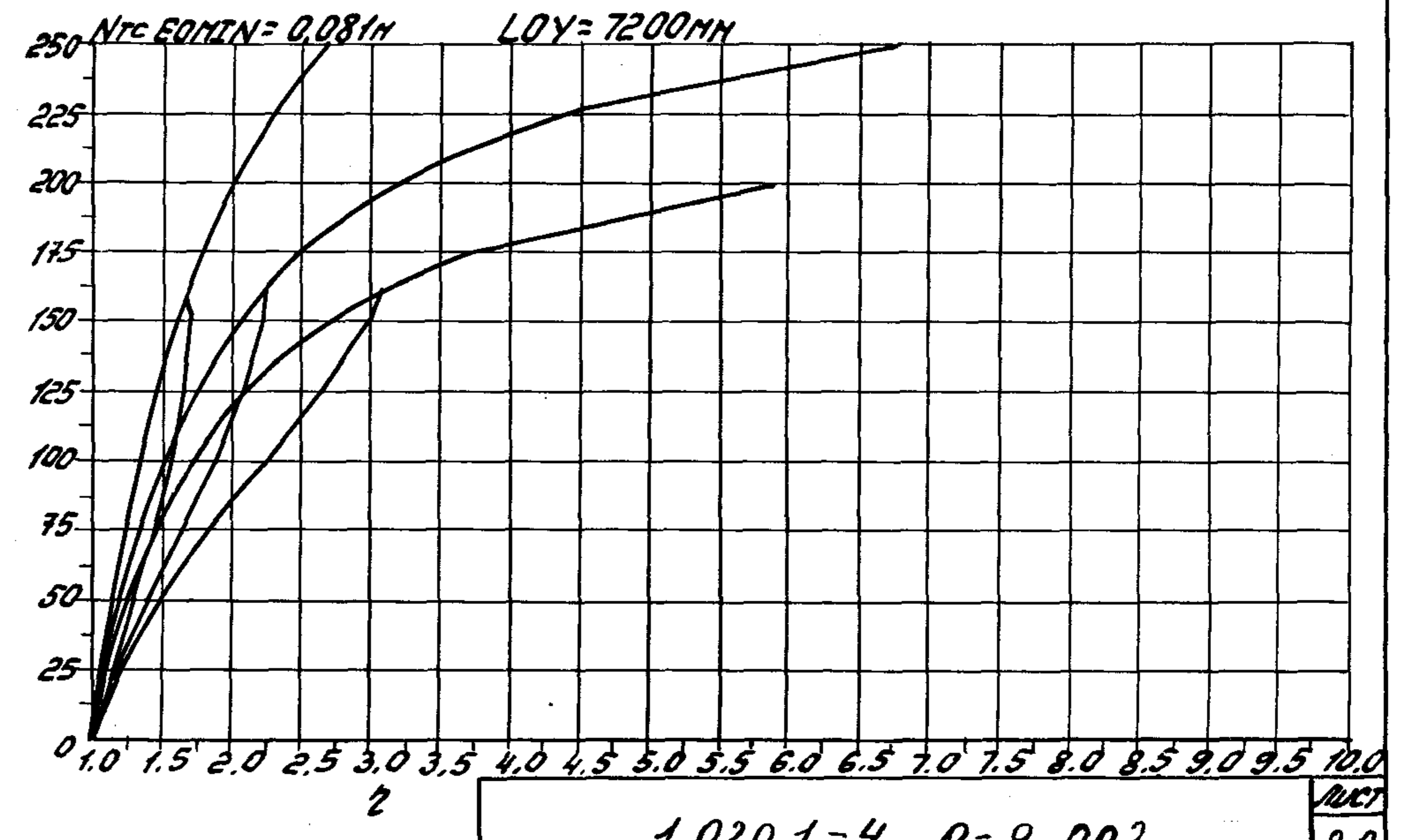
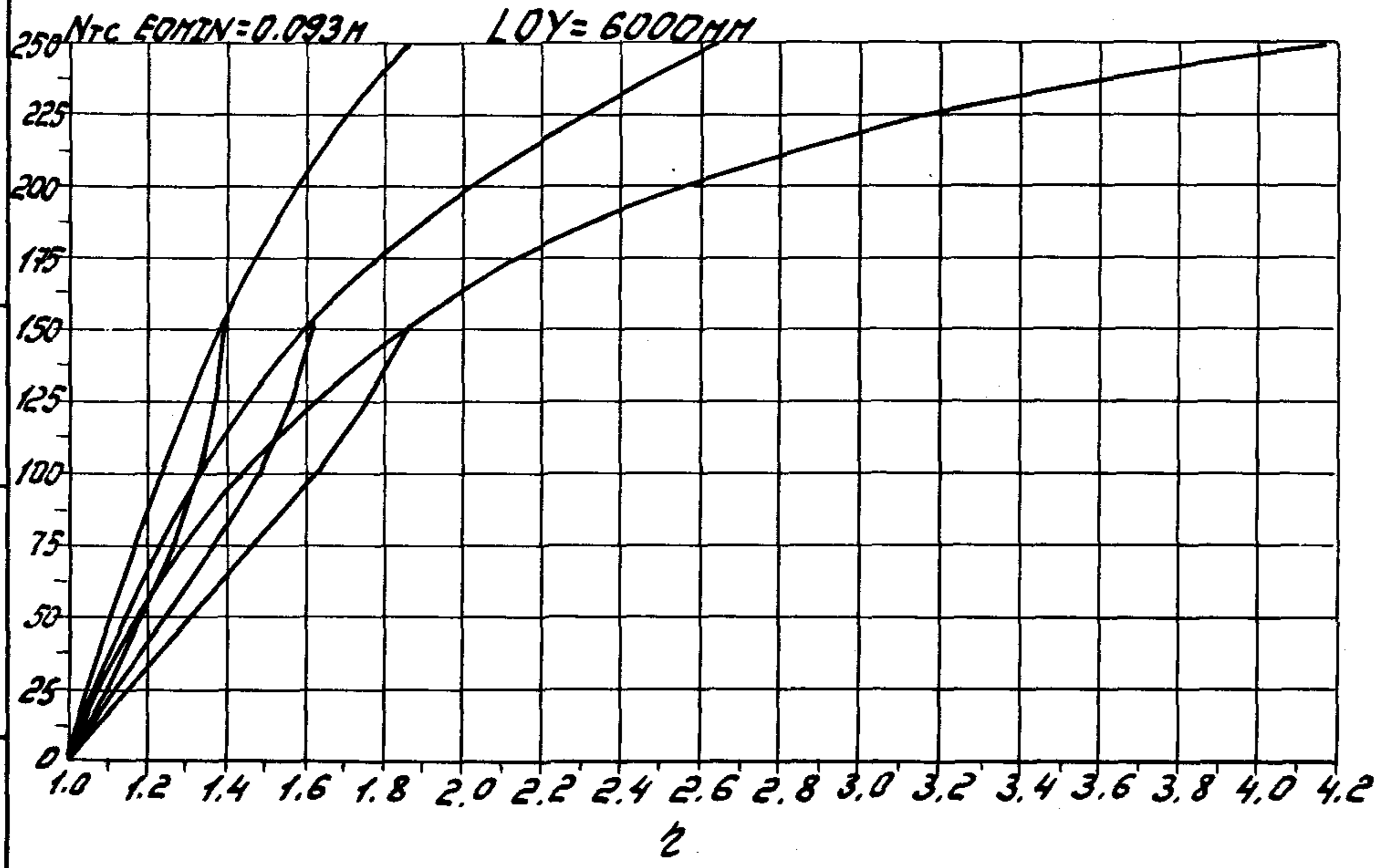
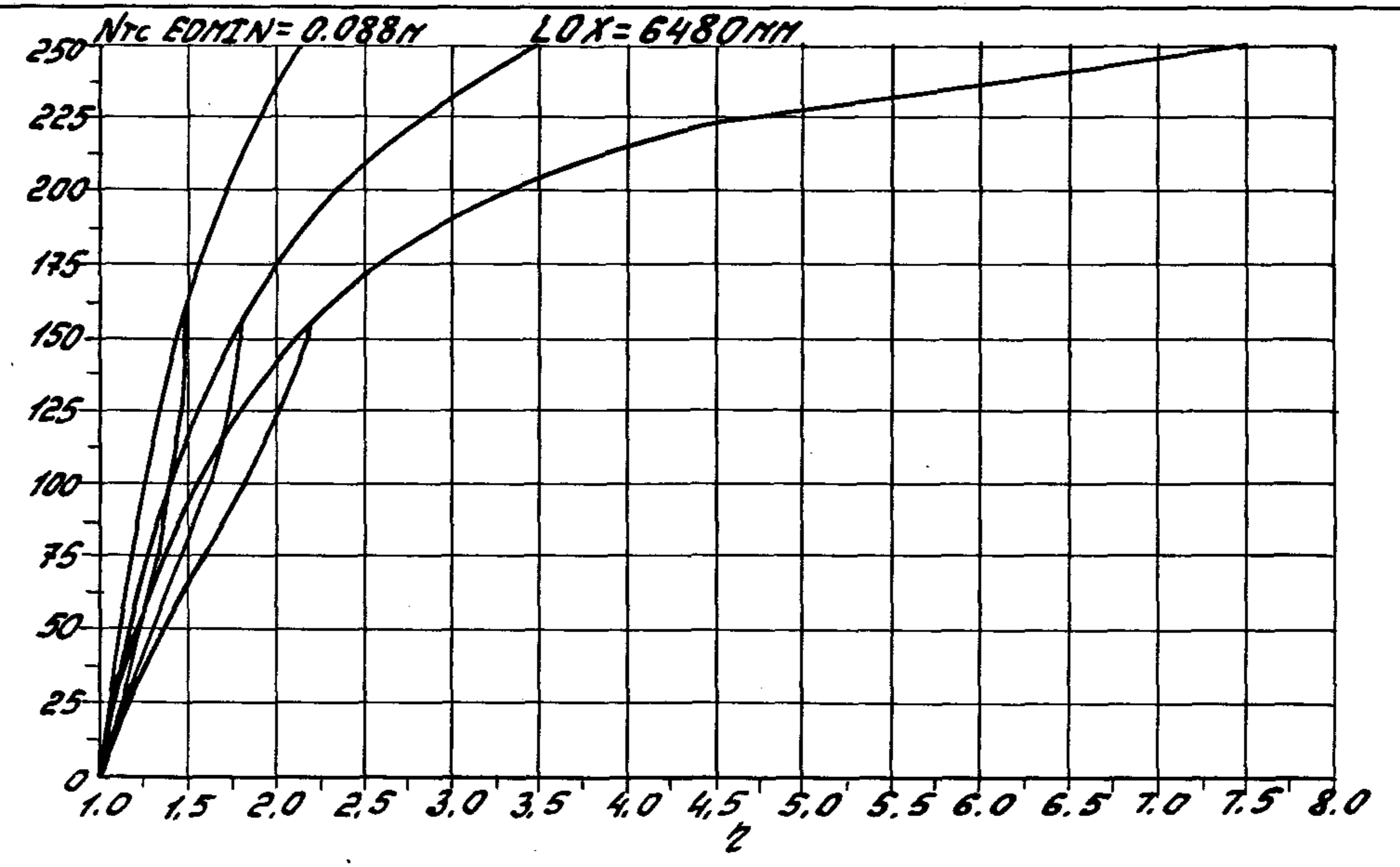
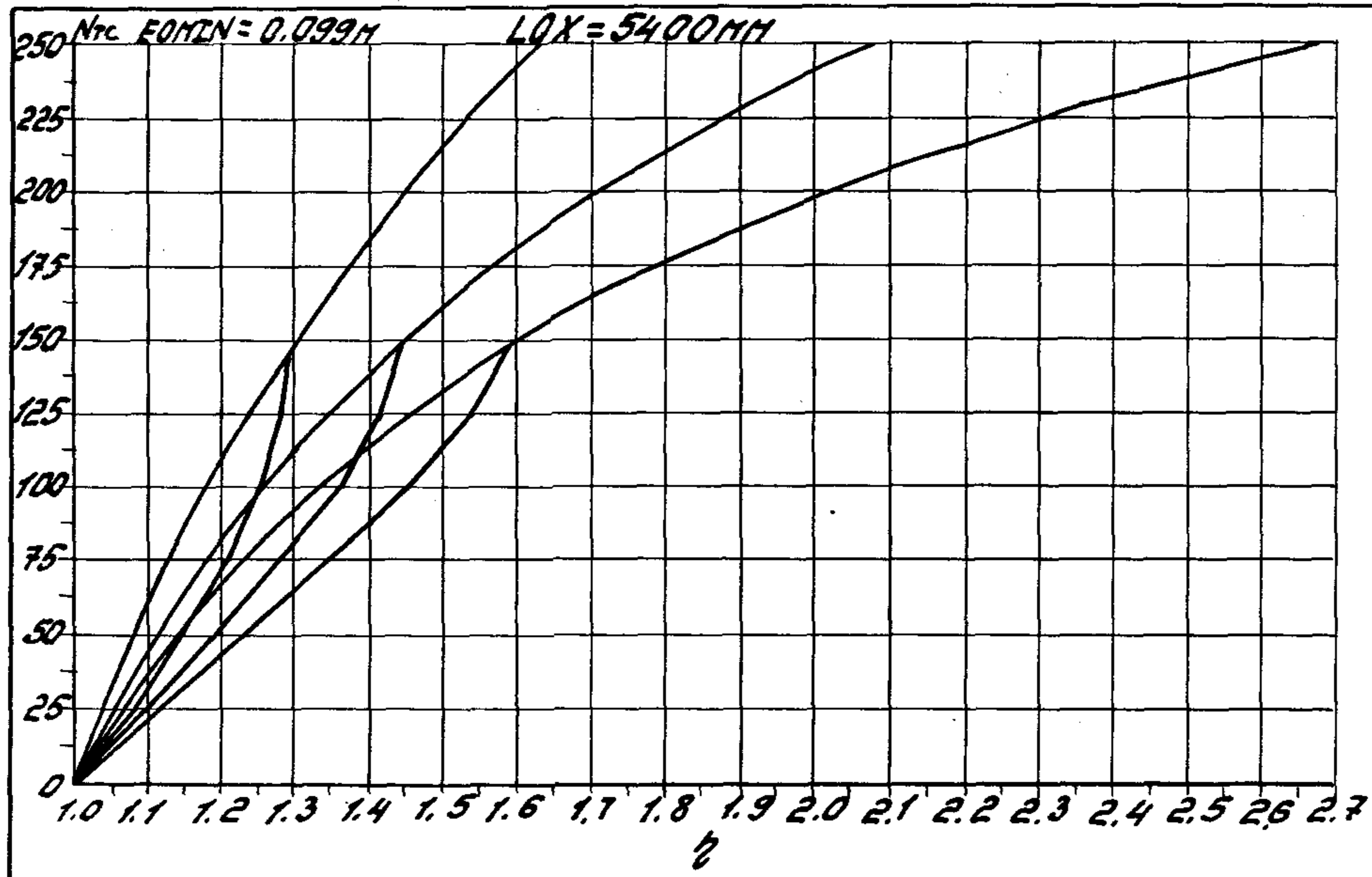
Умк. № 22. Показатели

1.020.1-4 0-9 002

Лучм
78

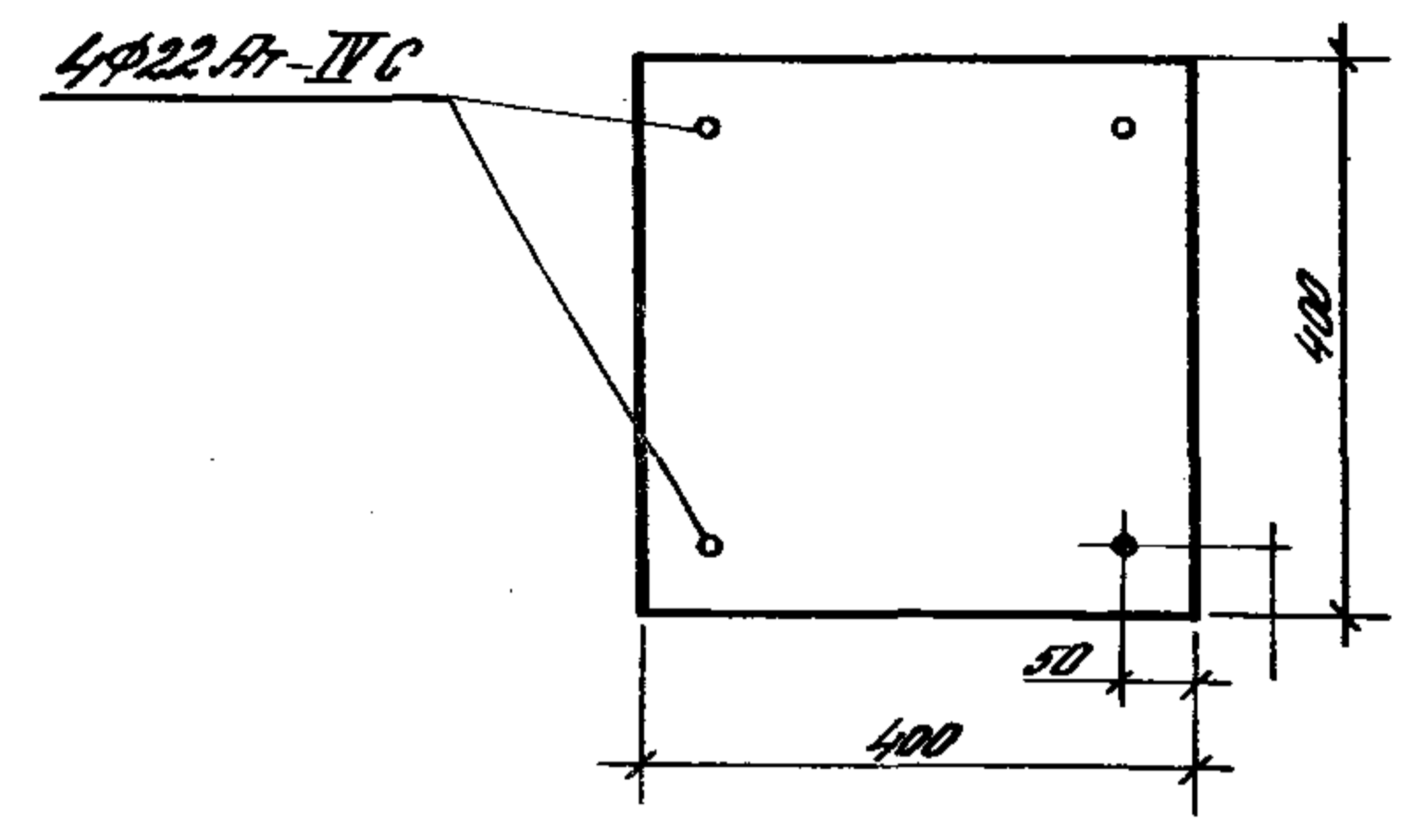
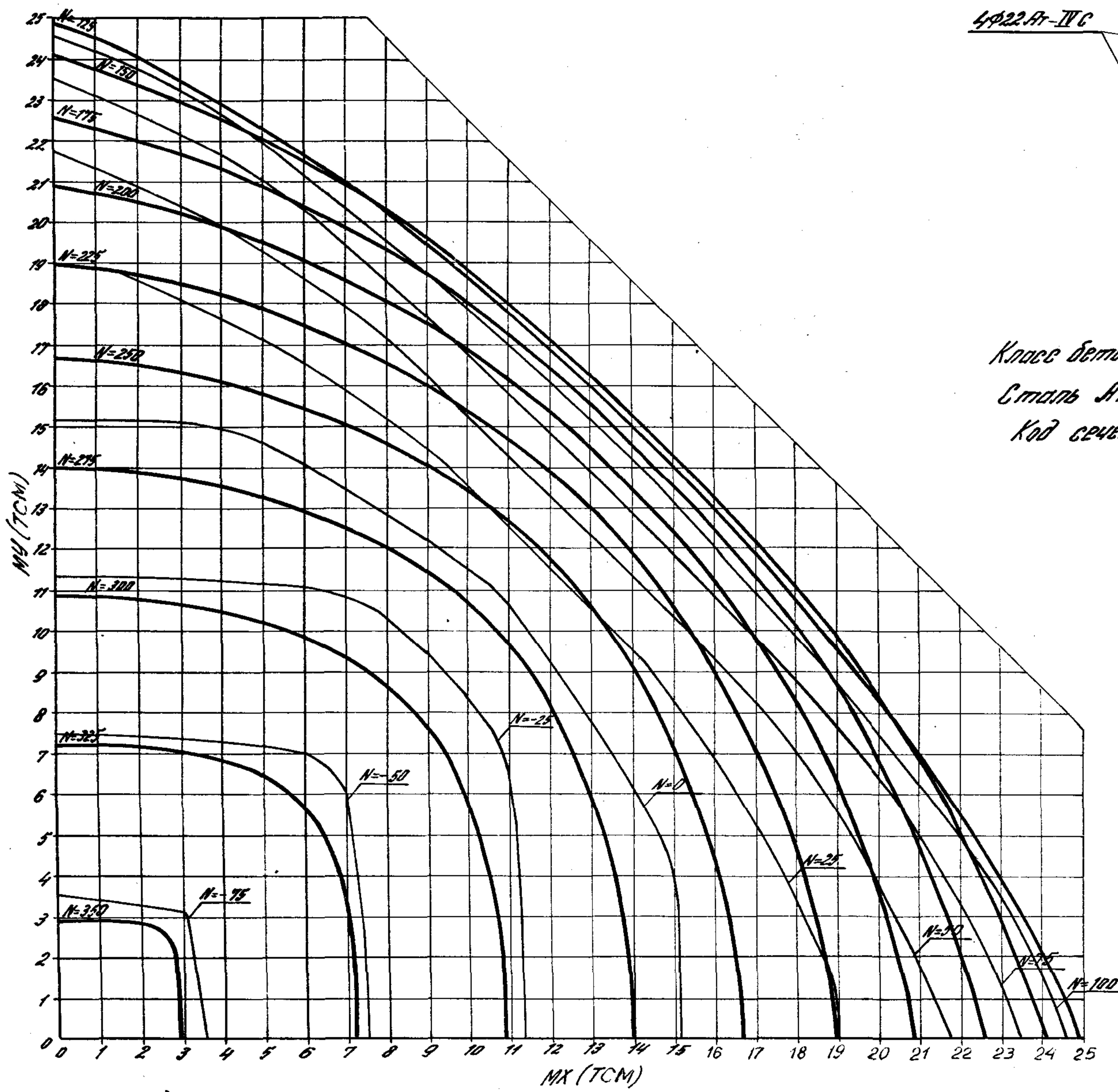


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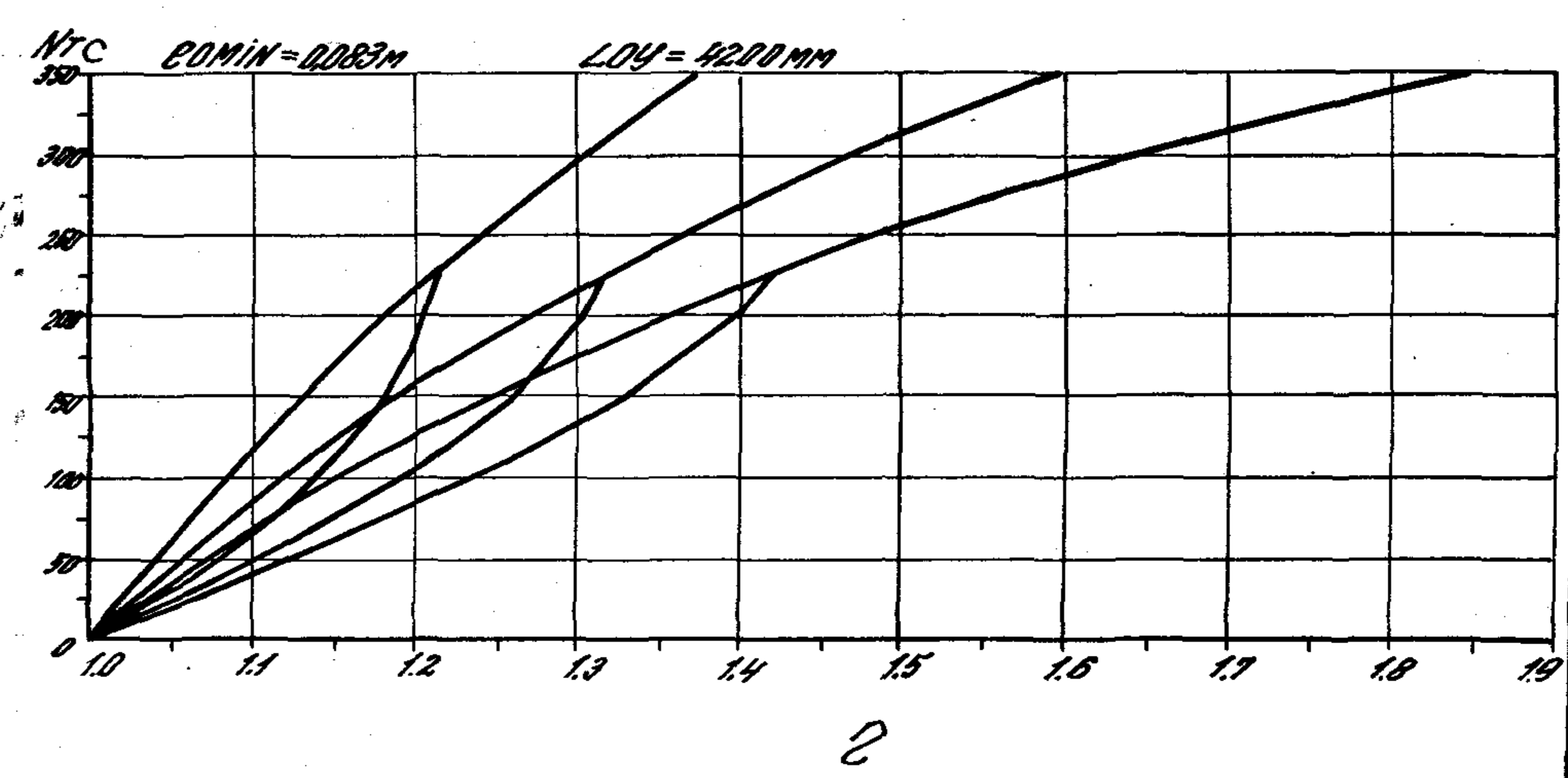
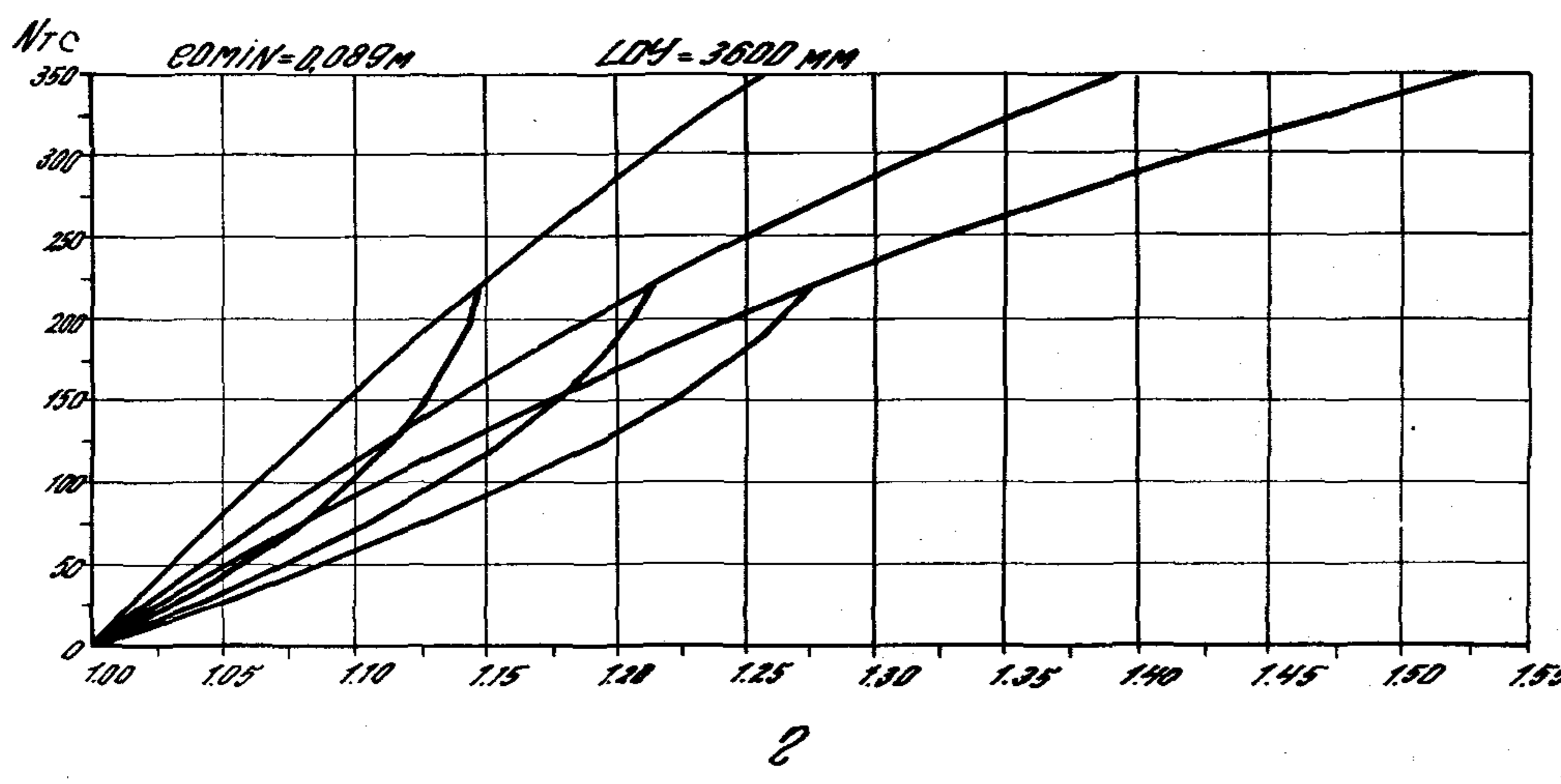
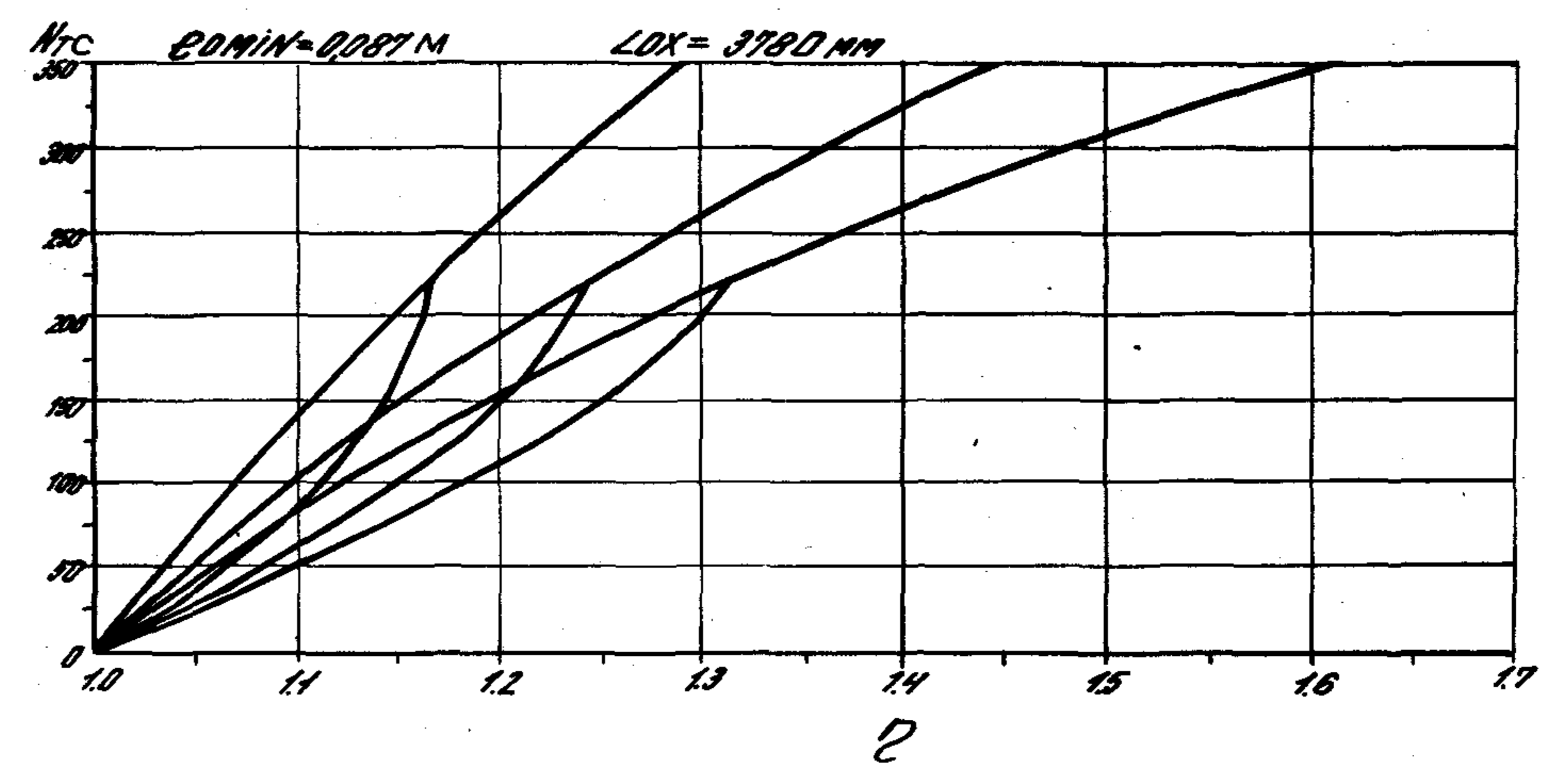
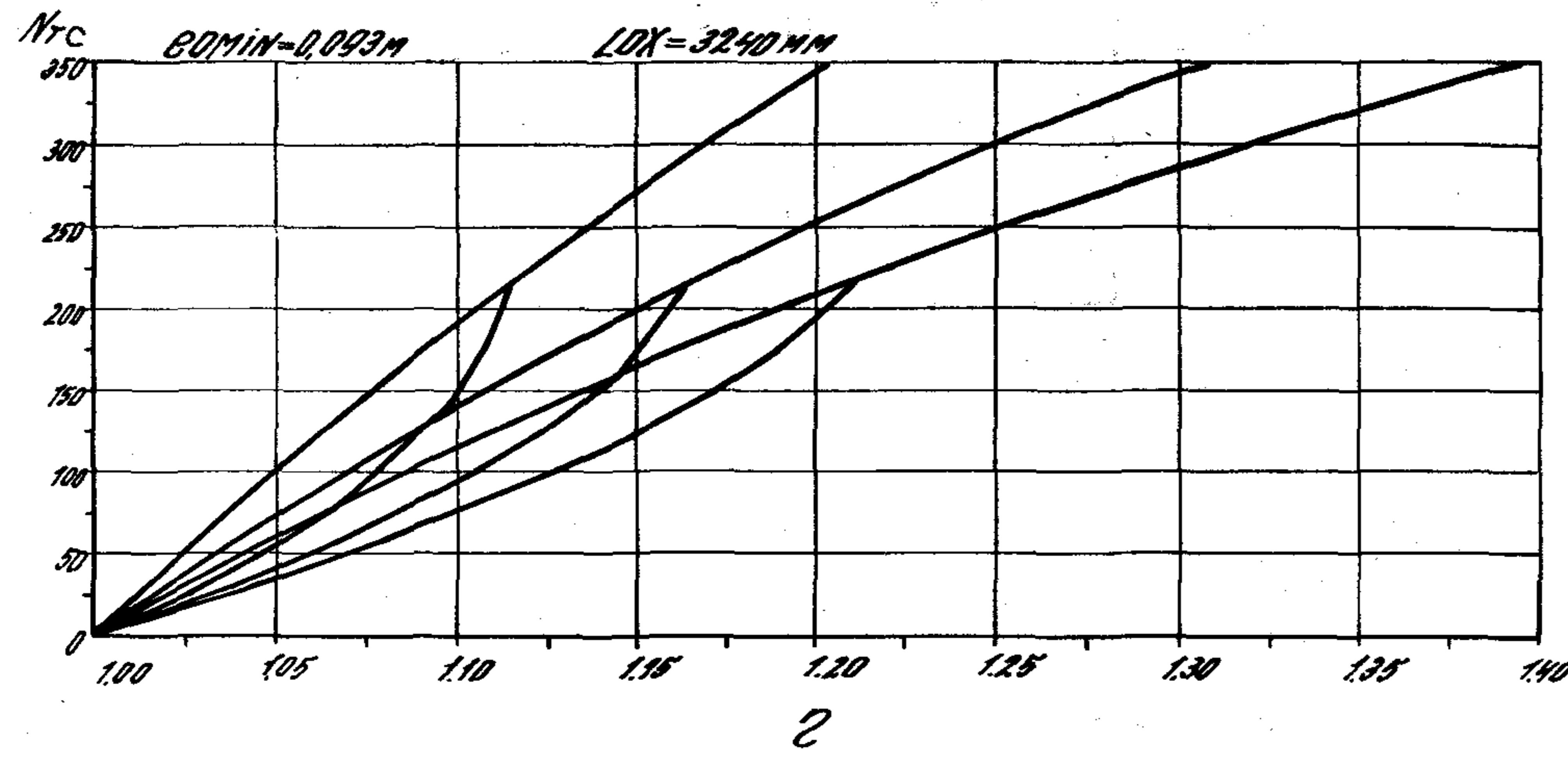
Лит. № 10001. Подпись и дата. В. Золот. 1987

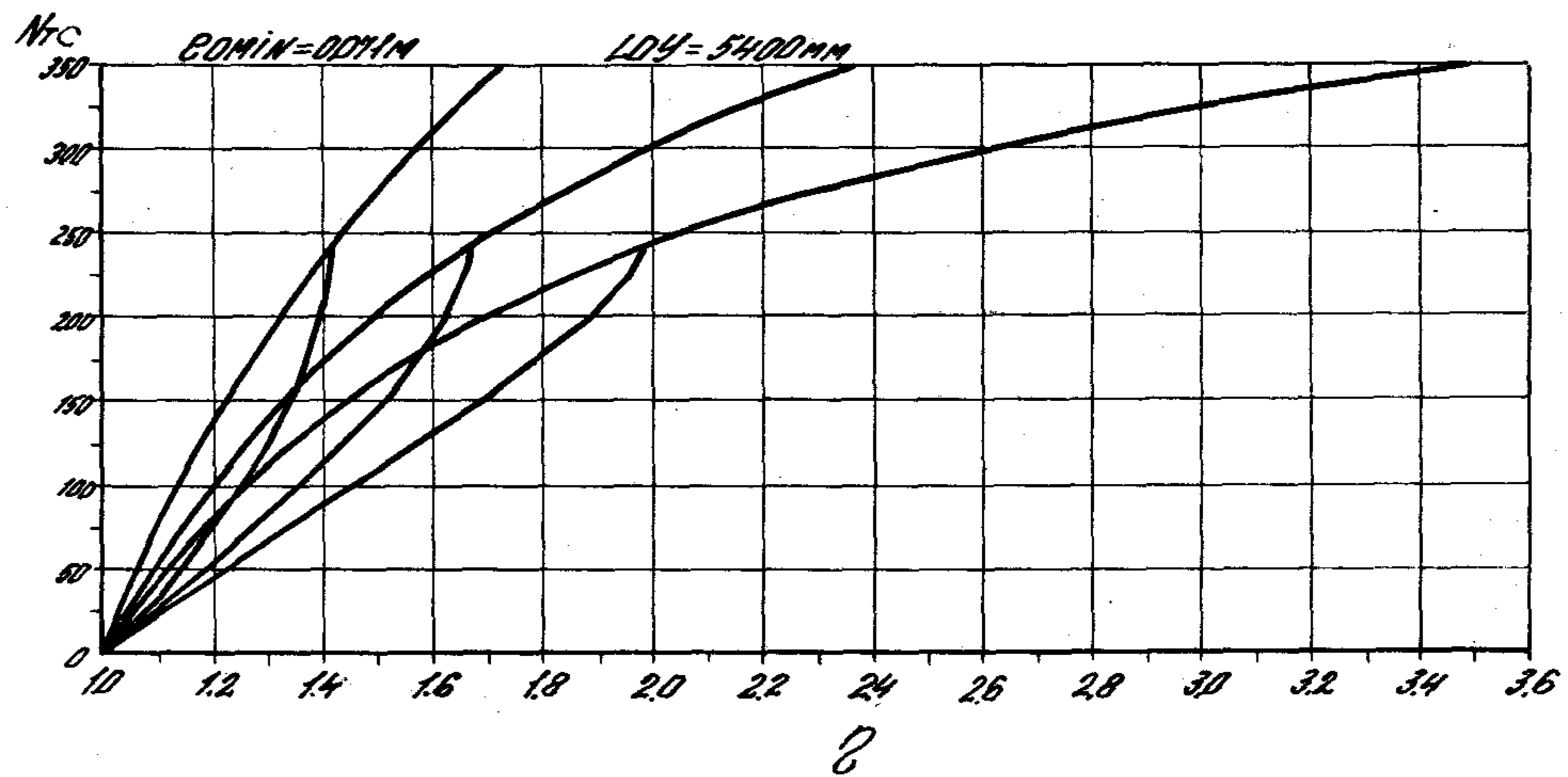
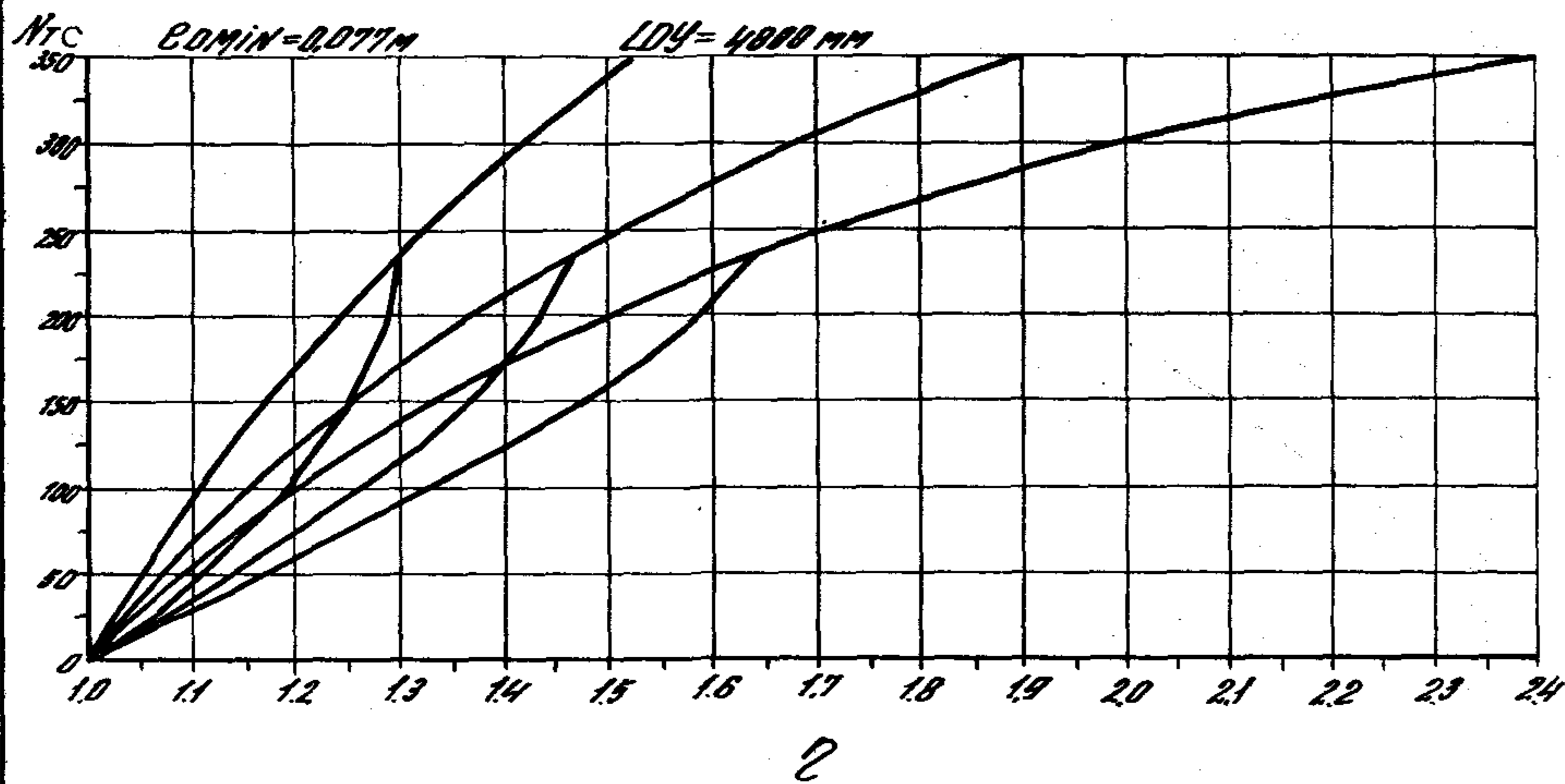
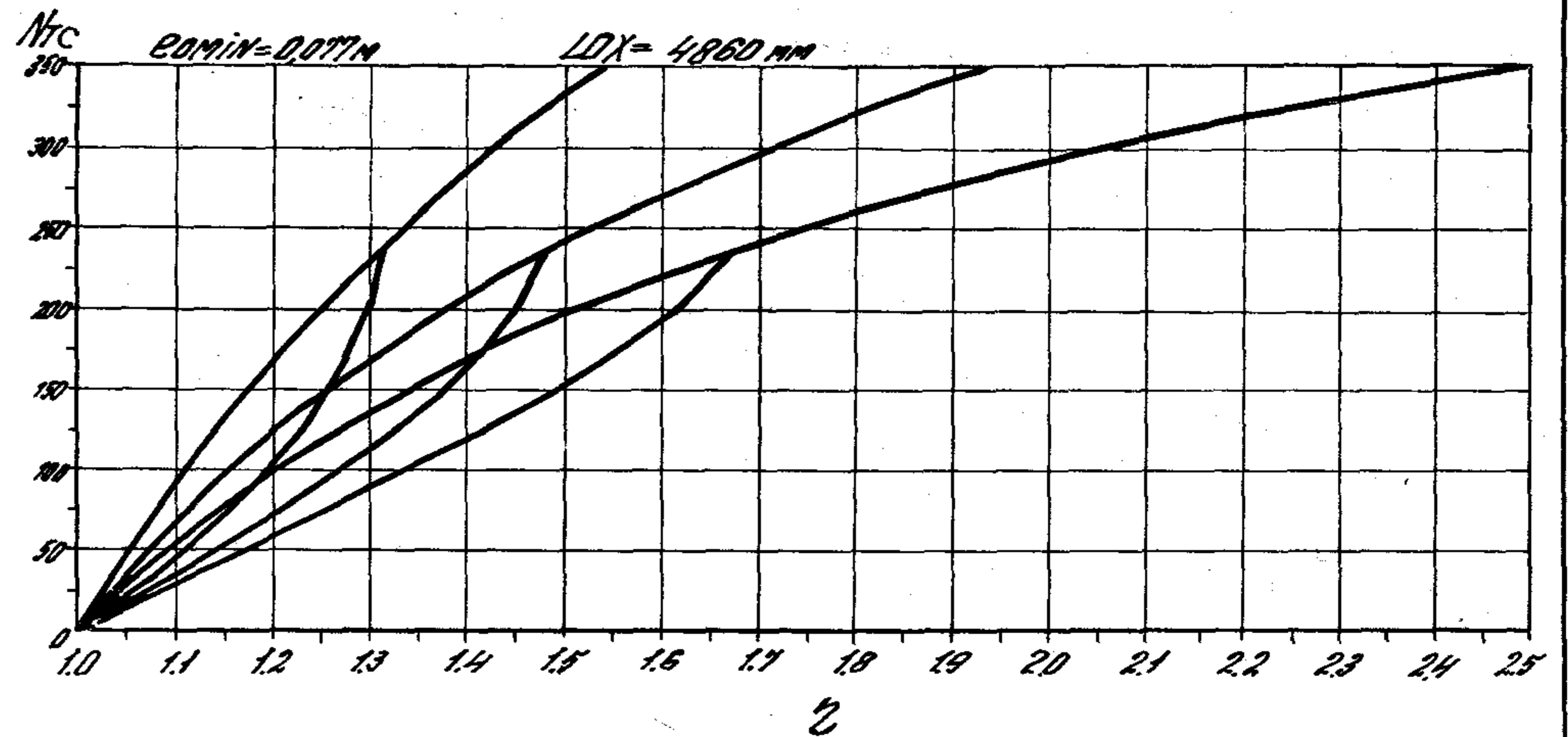
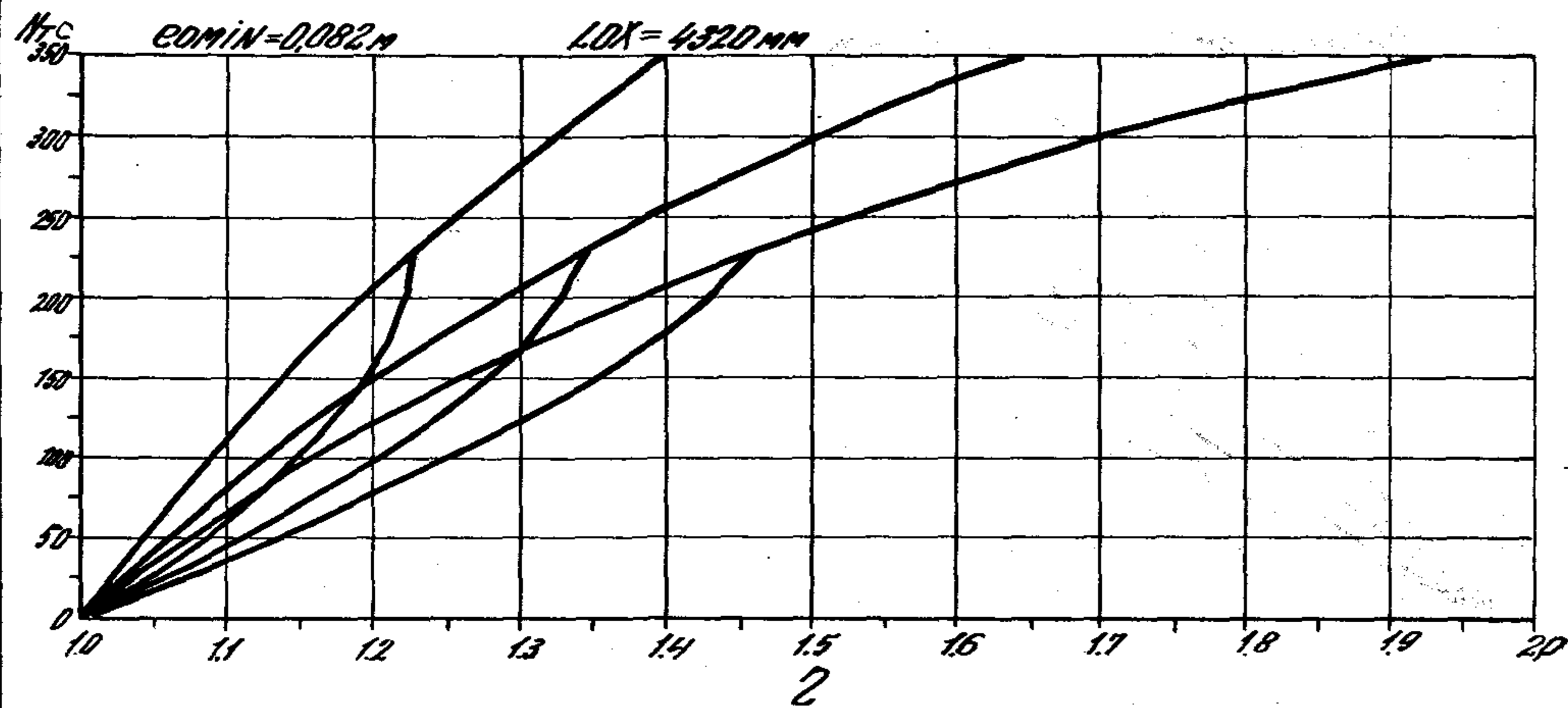
1.020.1-4 0-9 002 80

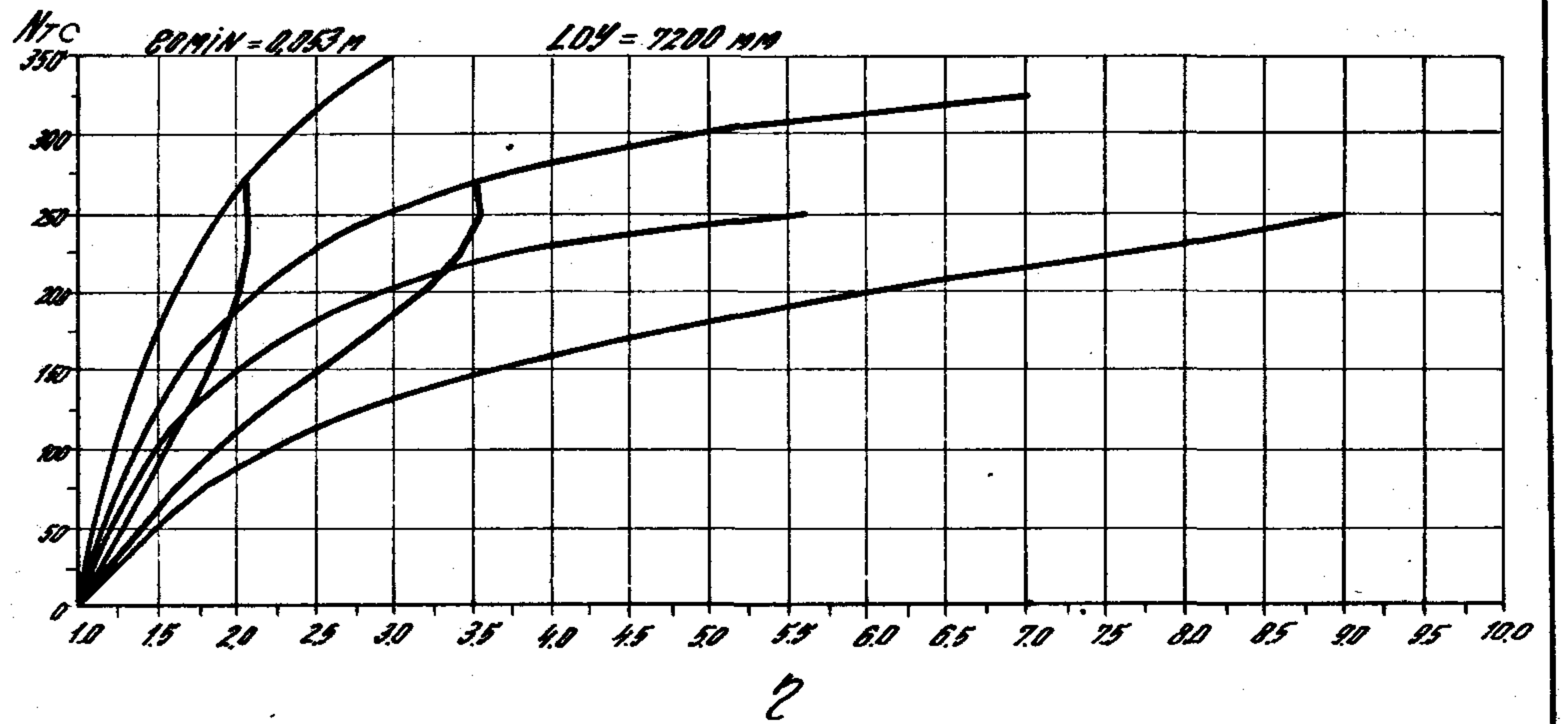
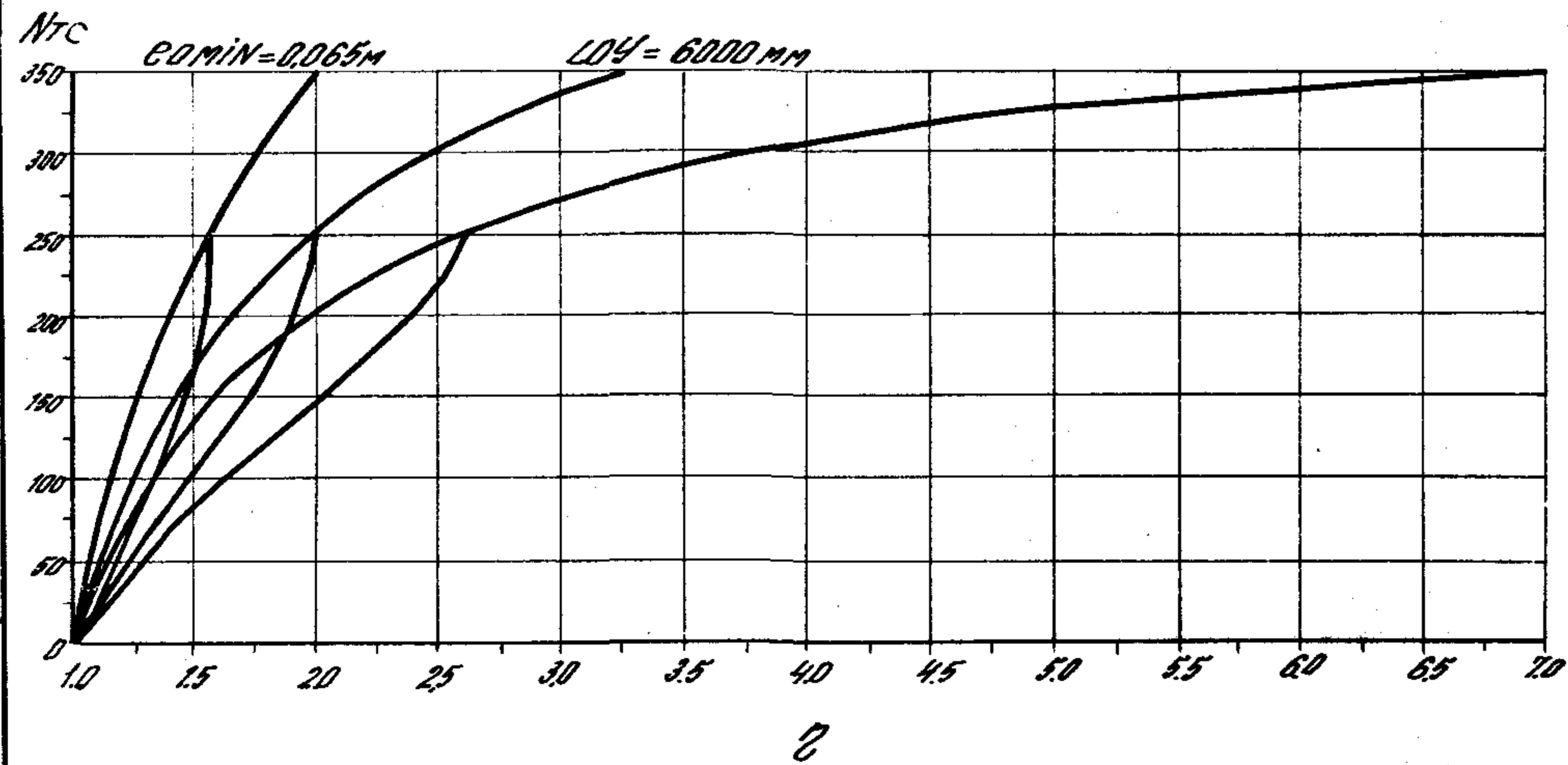
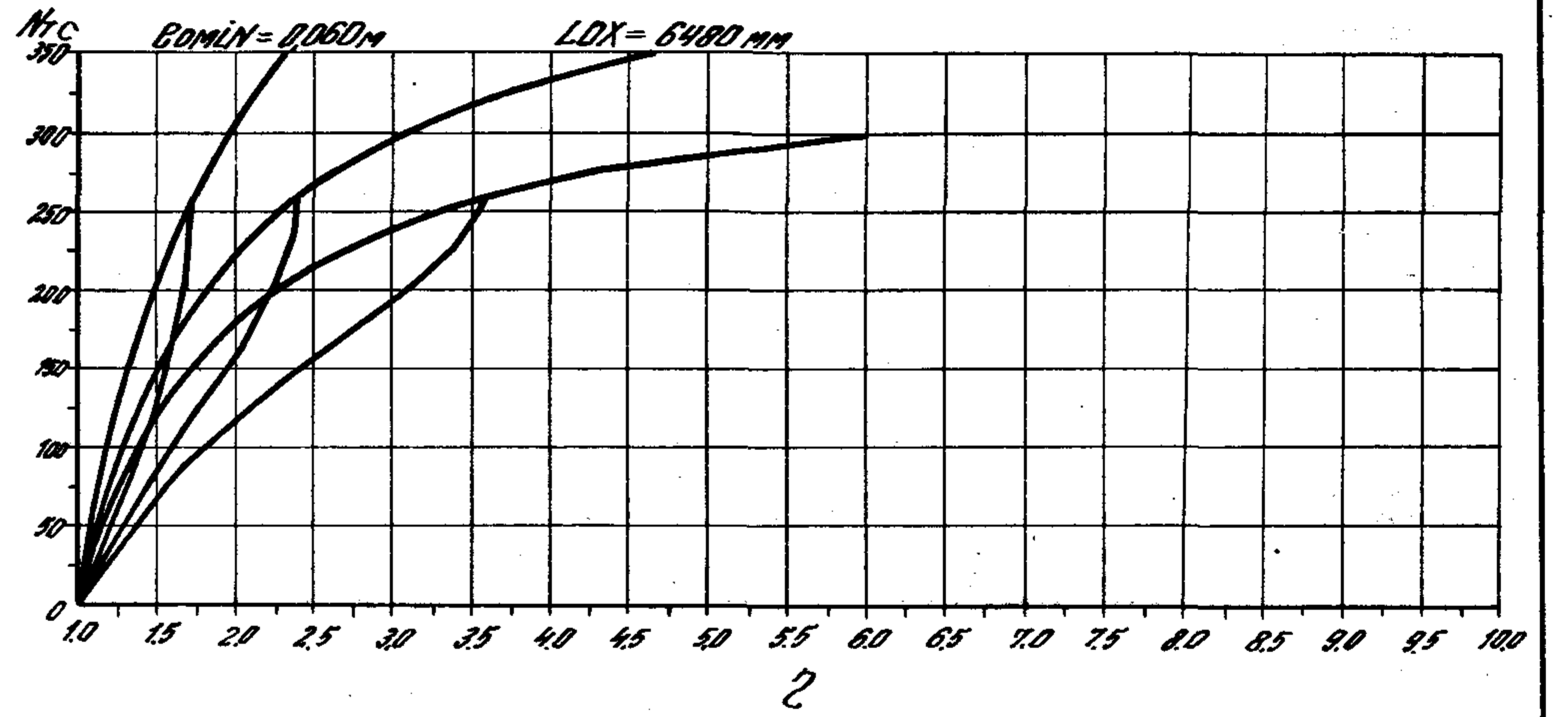
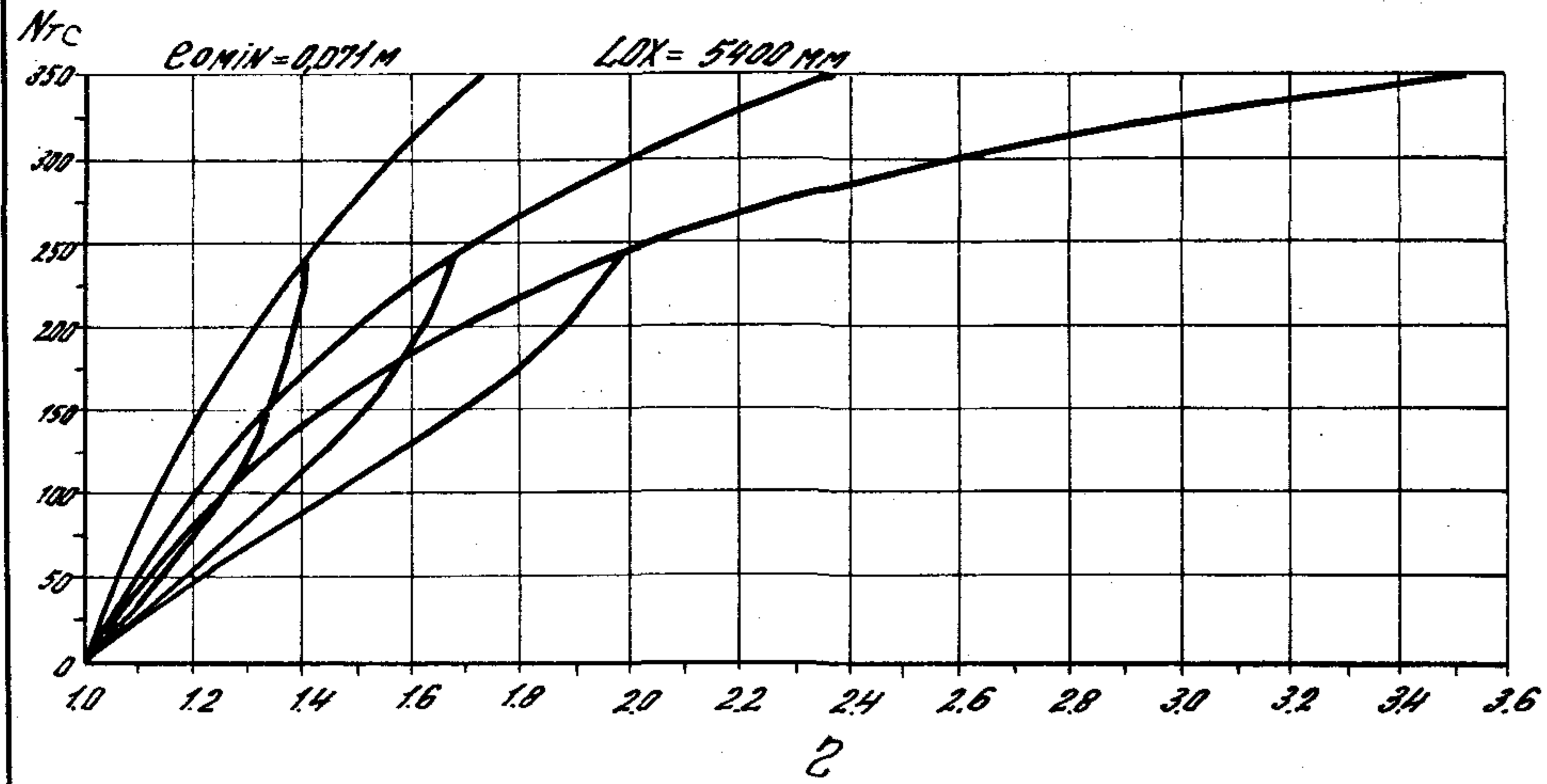


Класс бетона В30.0 ($R_b = 18,7$ МПа при учете $\gamma_{b2} = 1,10$)
 Сталь АТ-IV С
 Код сечения - 111а

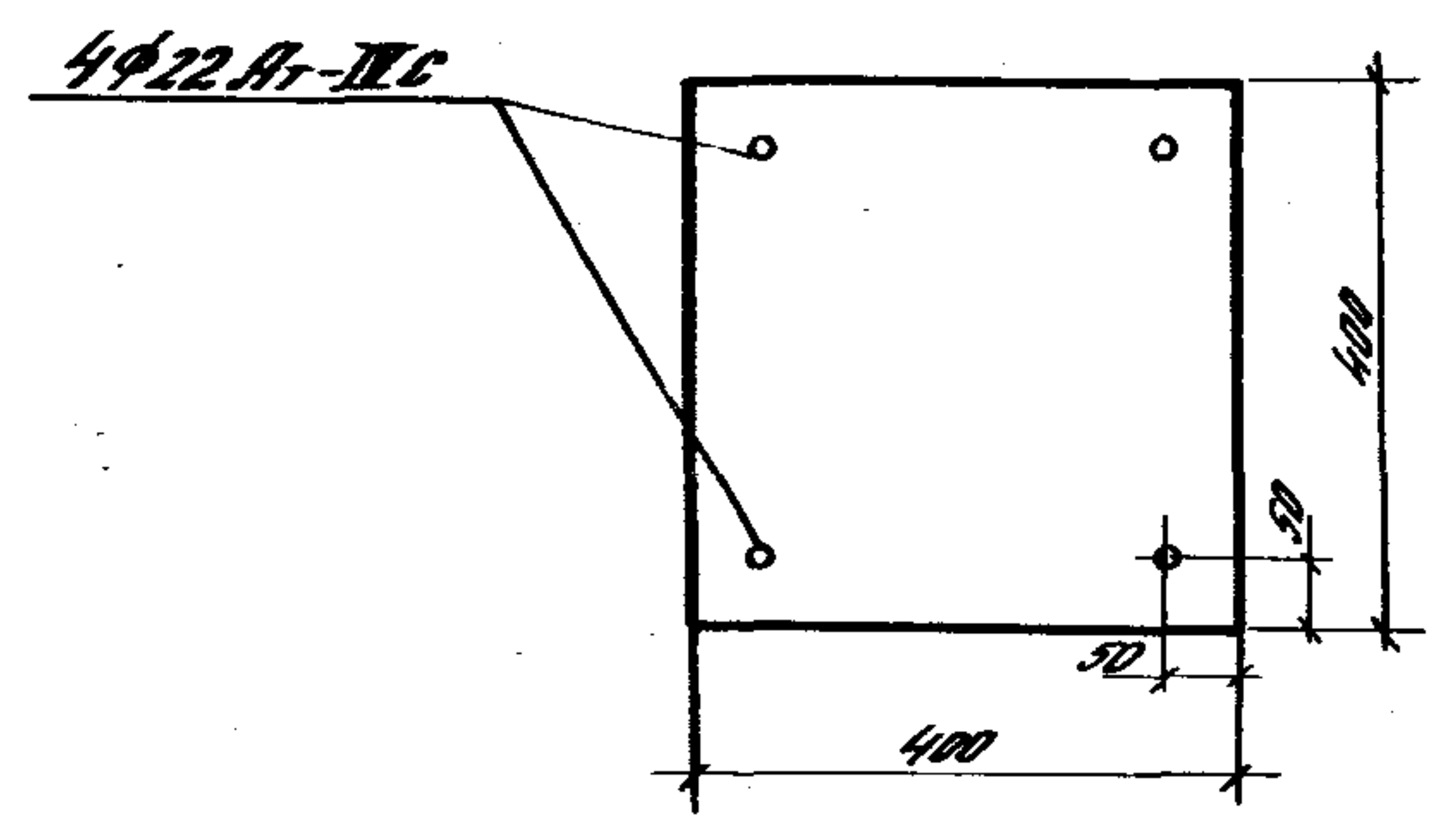
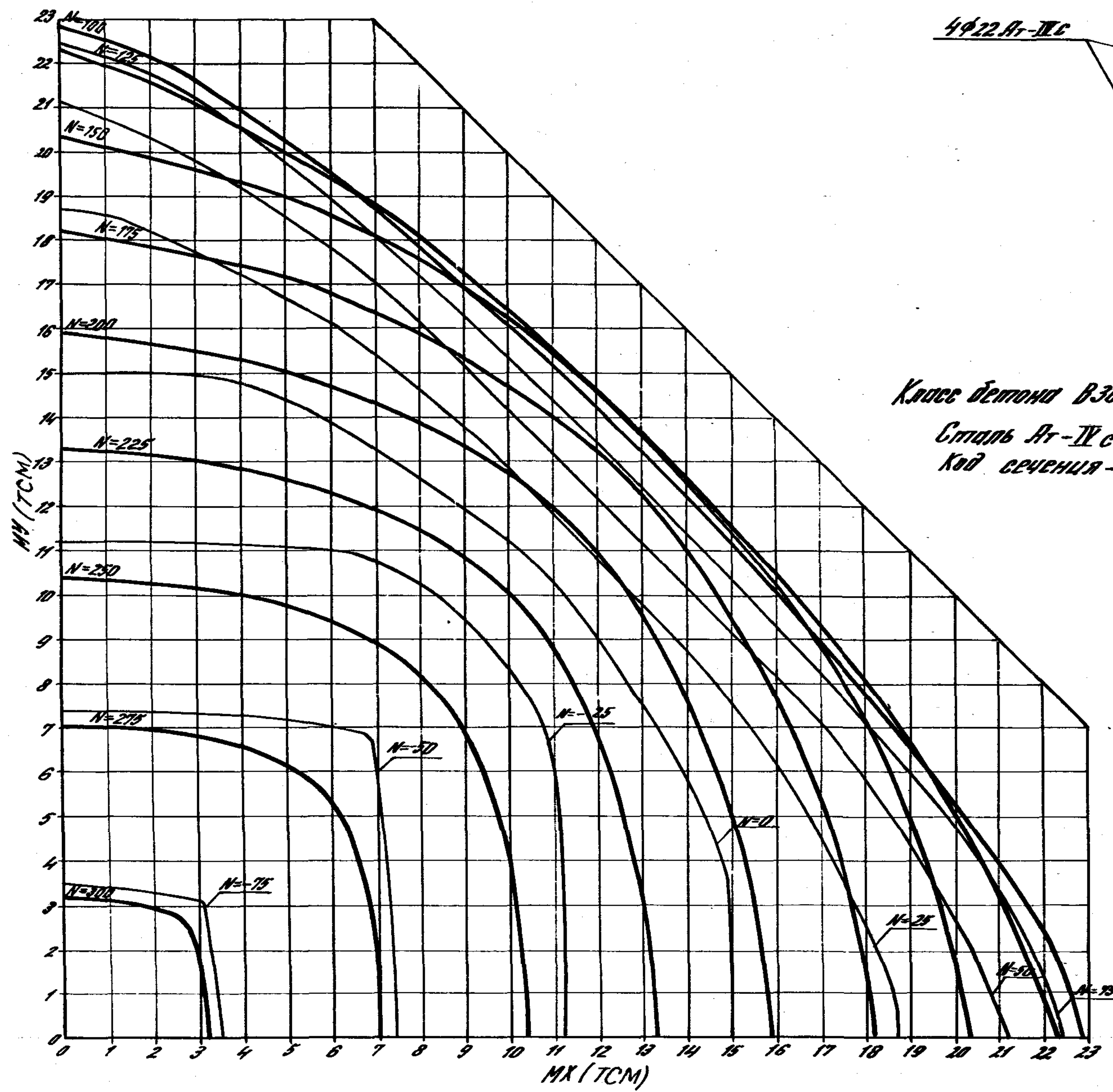
Инж. А. Г. Гайдарь
 Подпись и дата
 2012.11.15





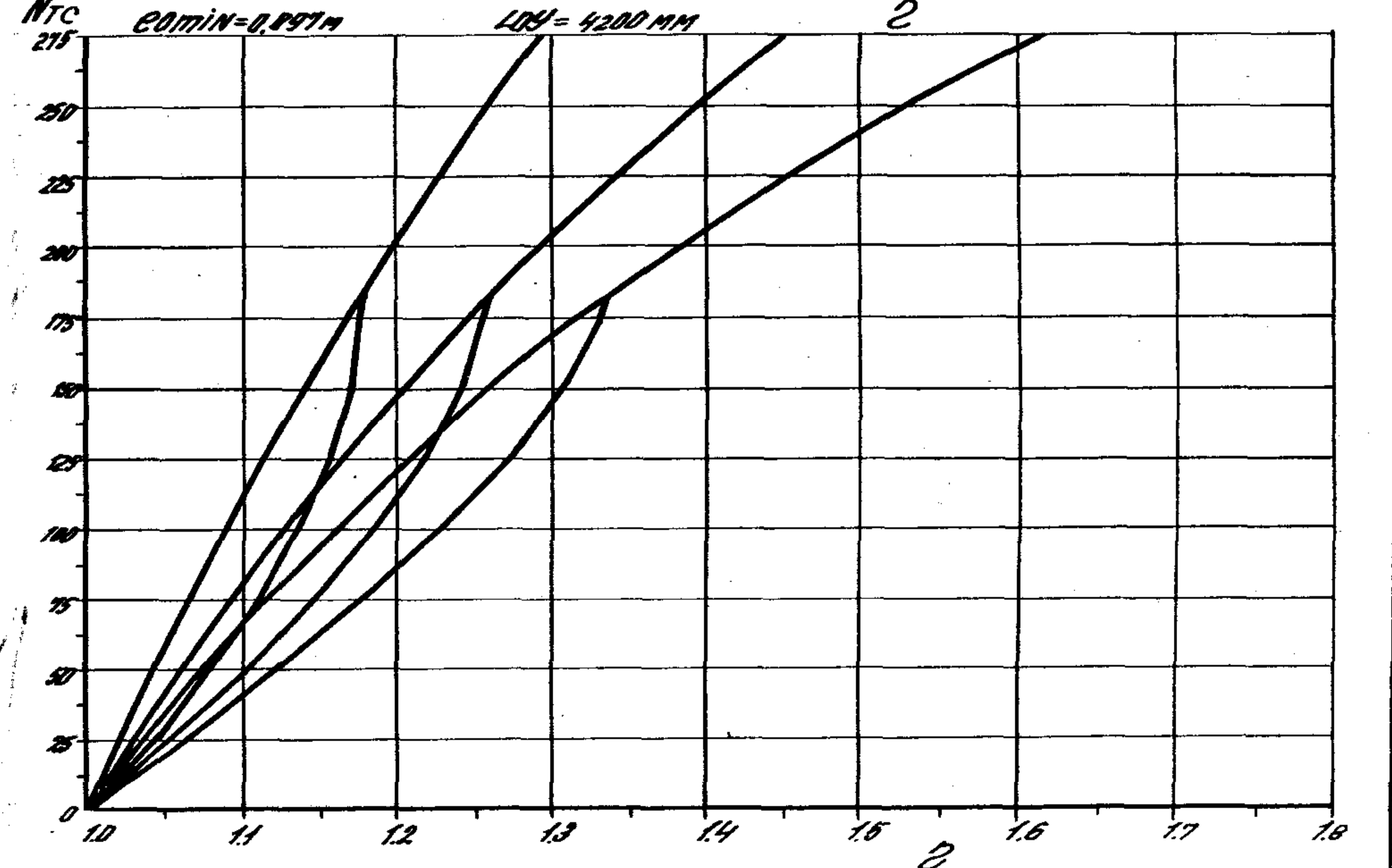
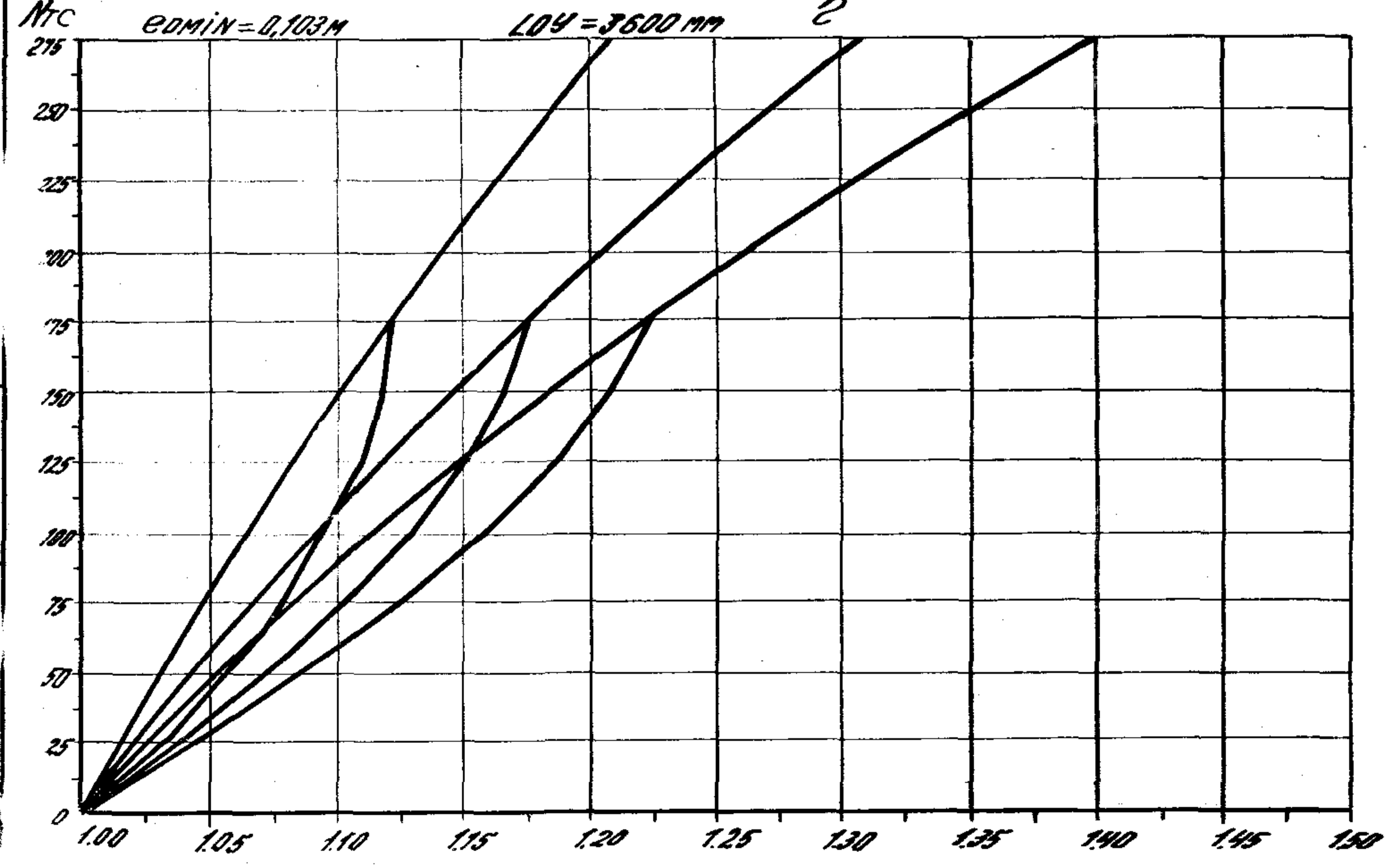
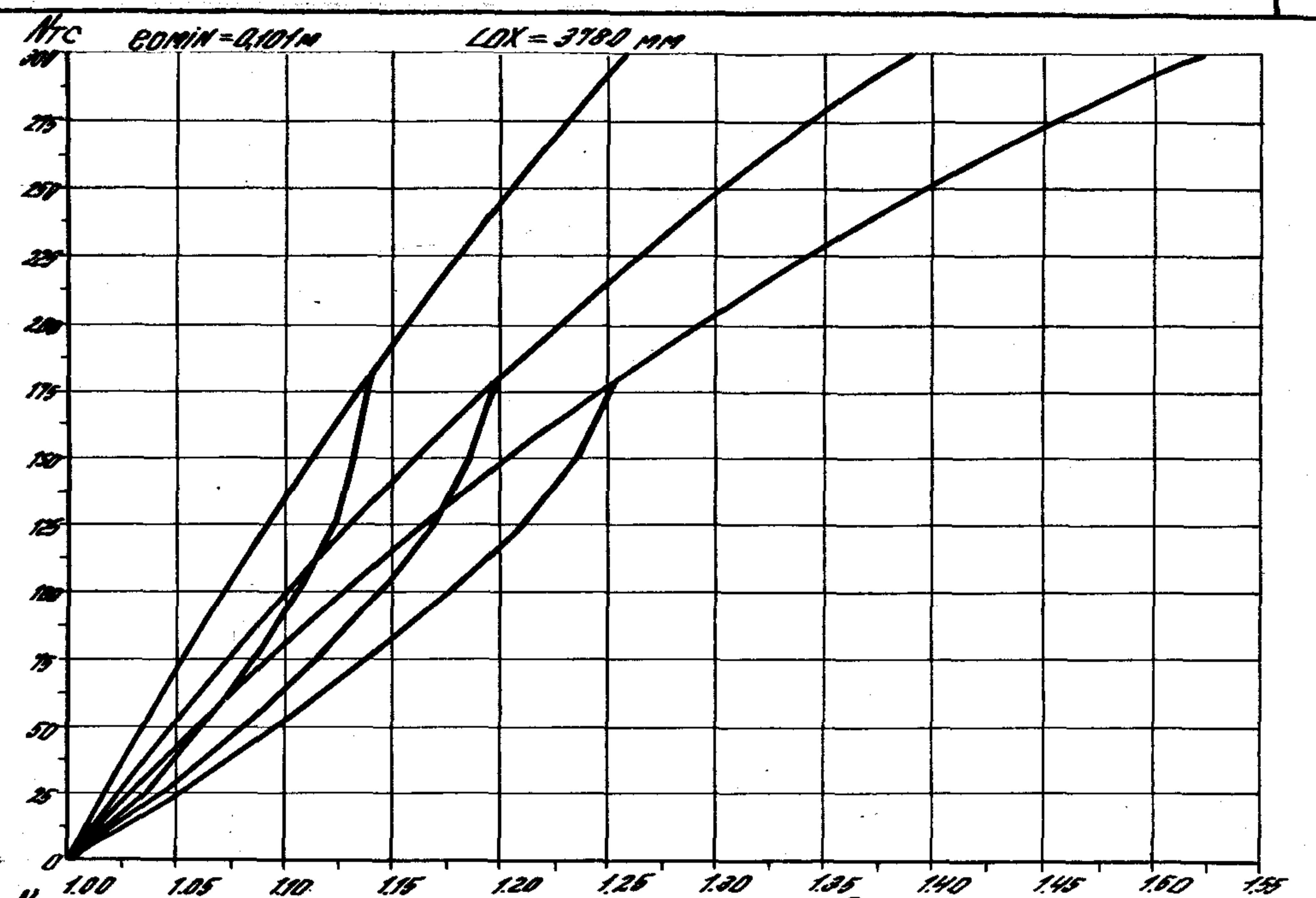
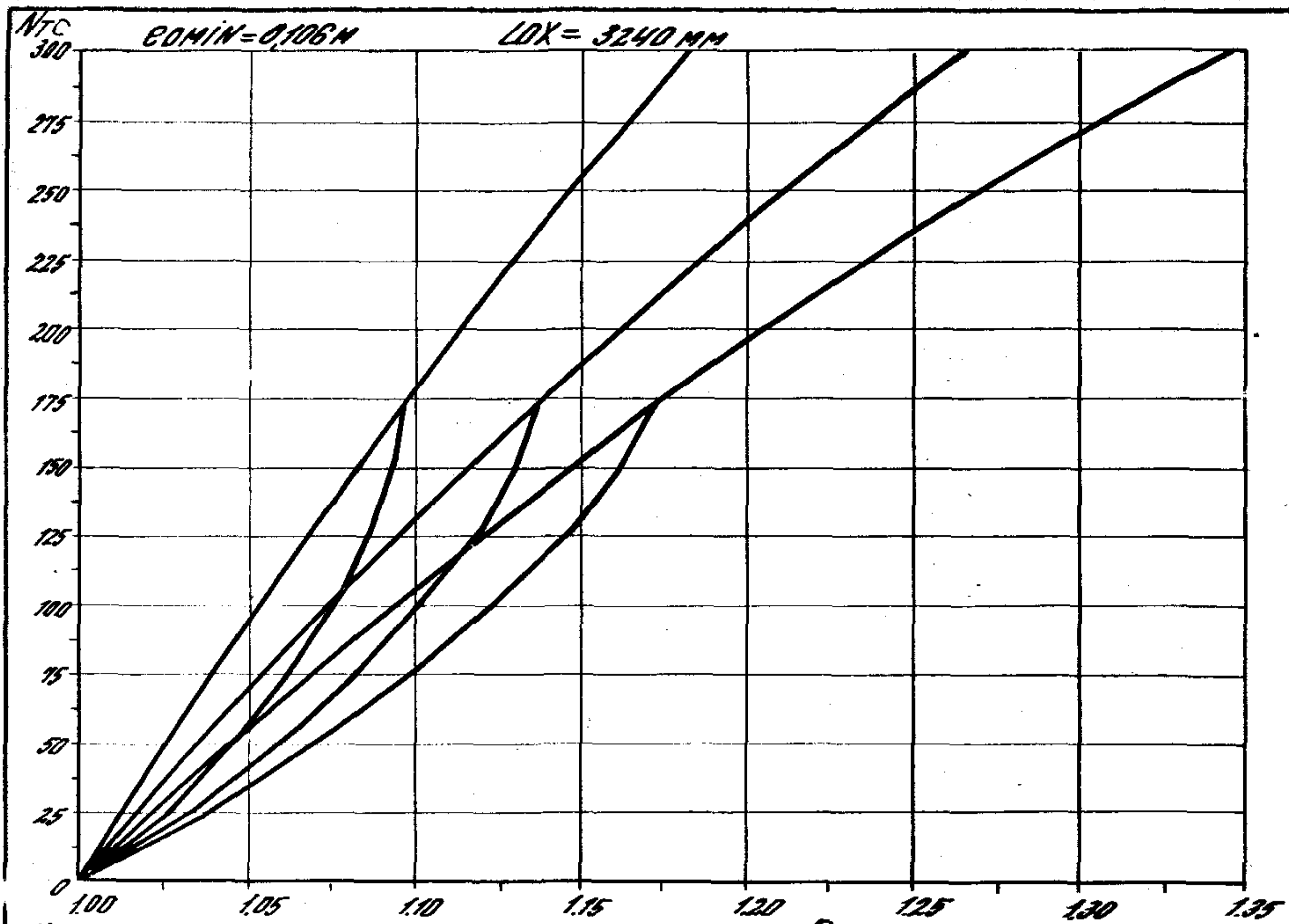


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 Взам. инв. и

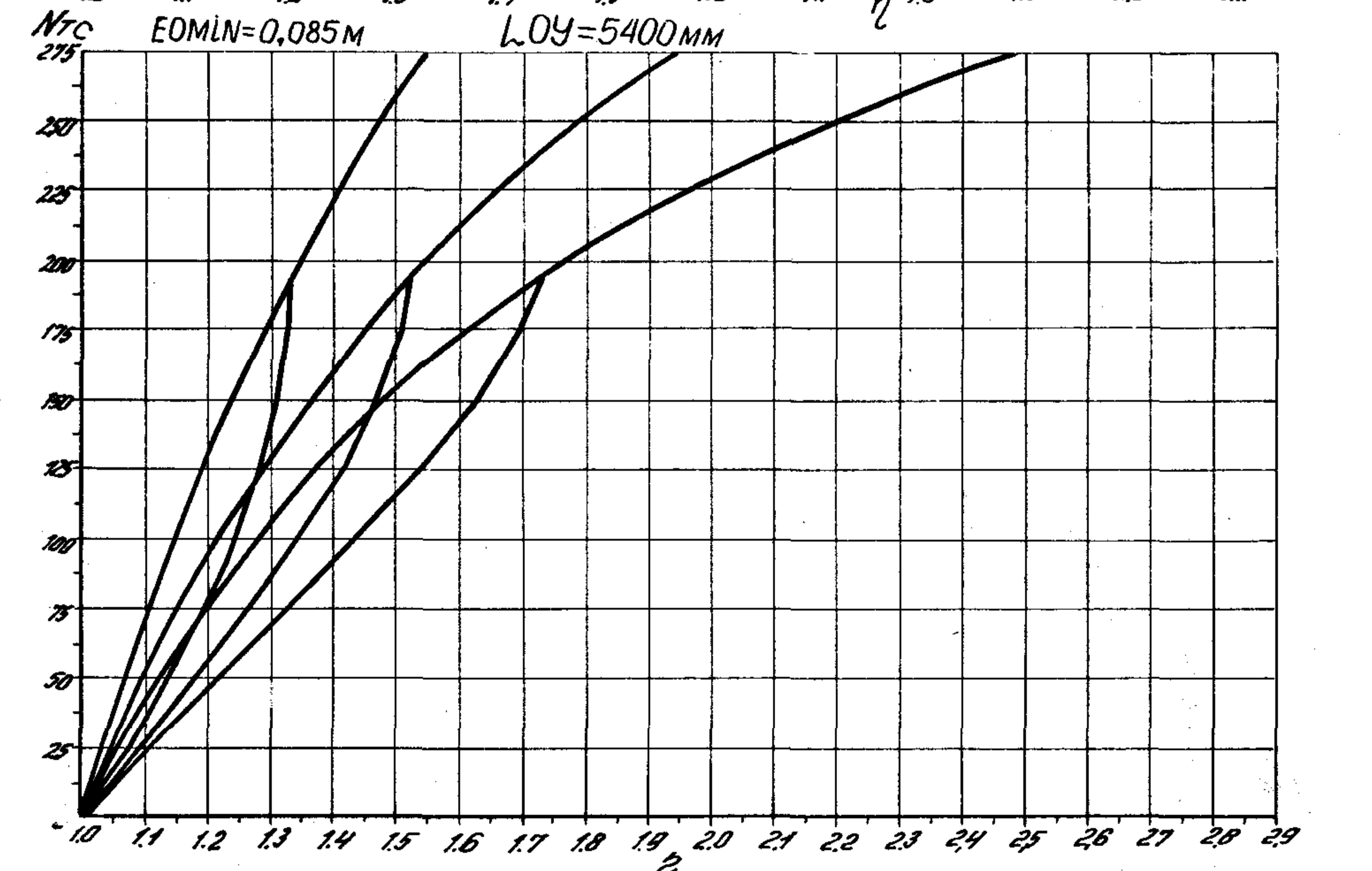
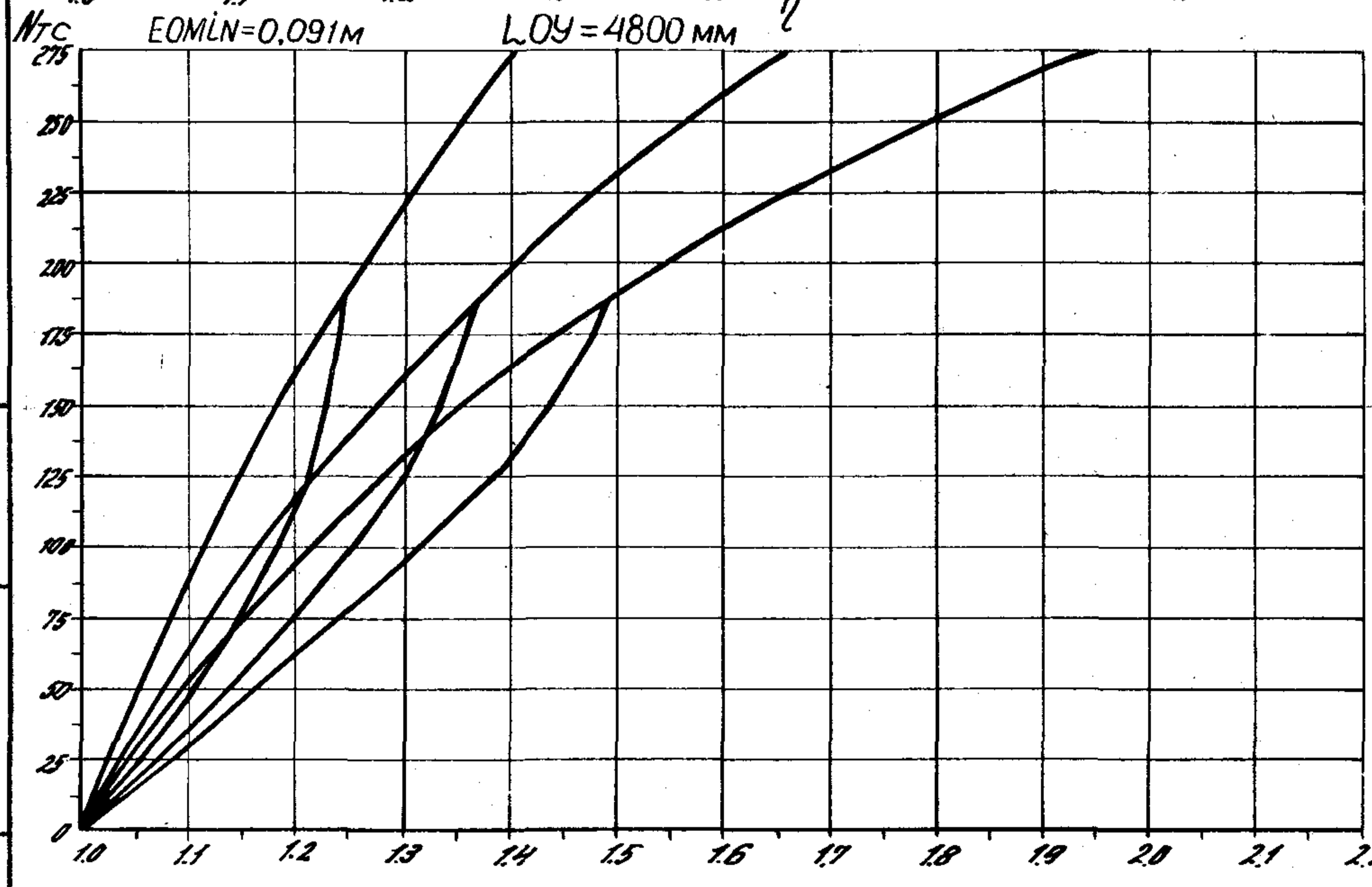
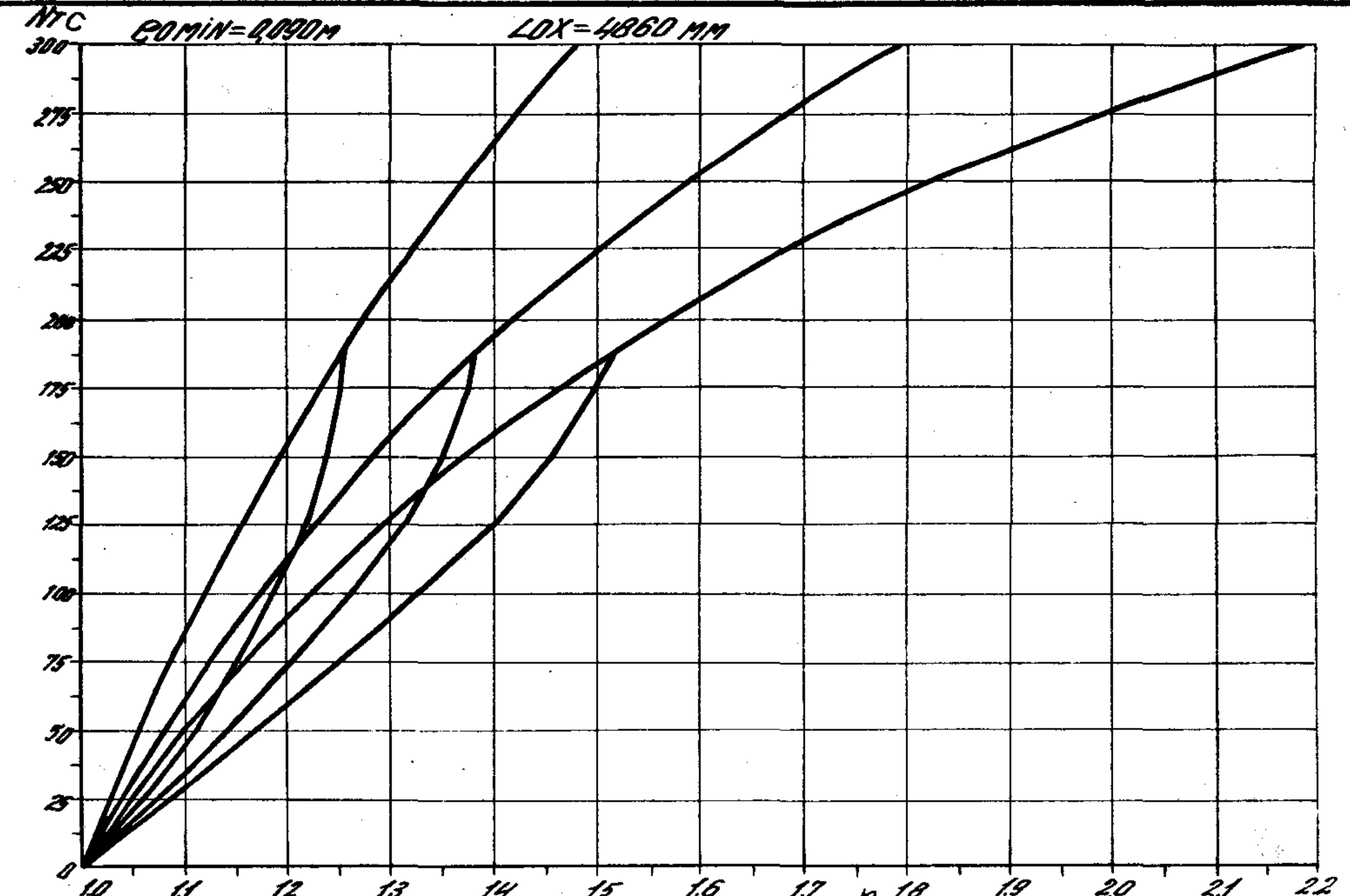
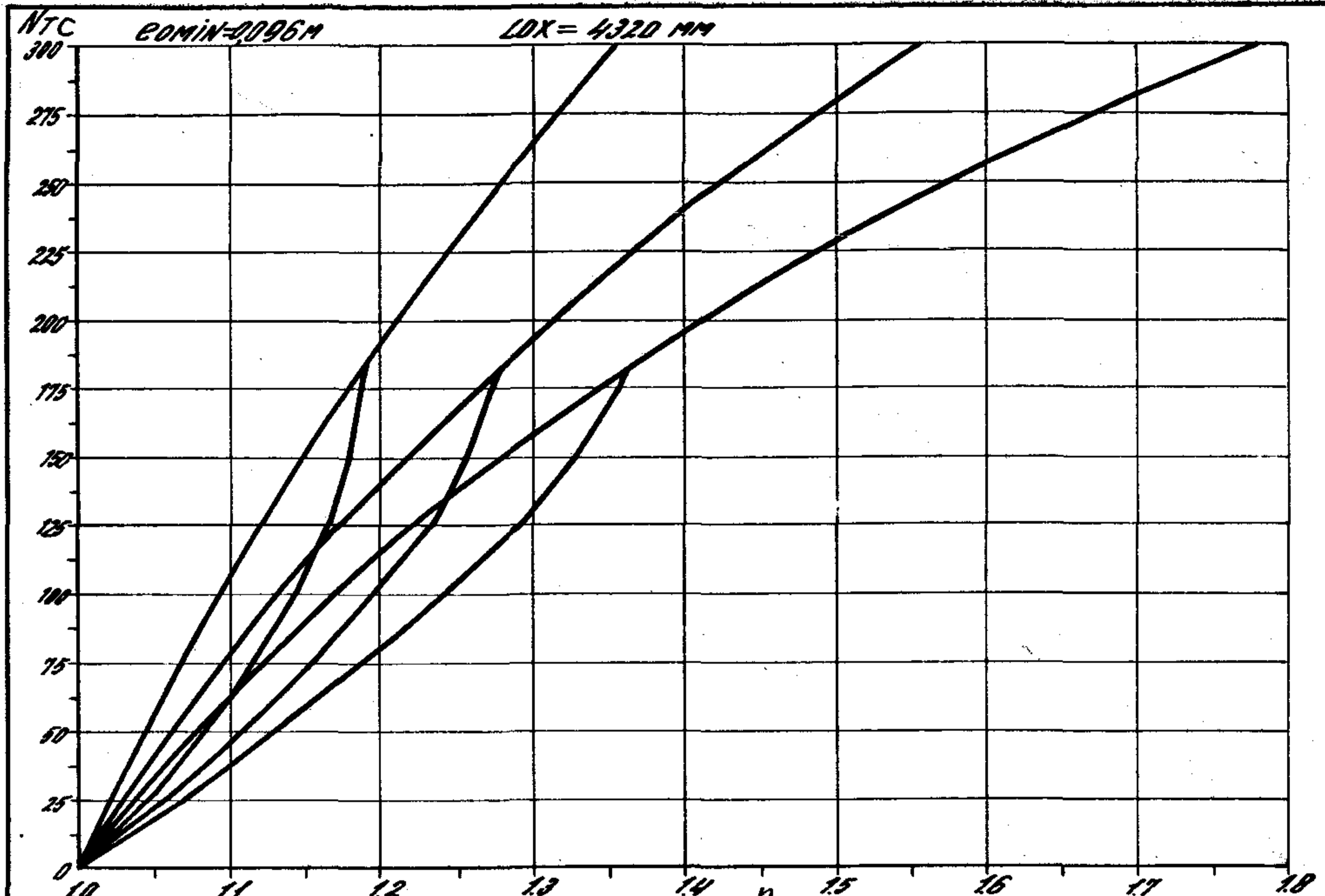


Класс бетона В30.0 ($R_b = 15 \text{ МПа}$ при учете $\gamma_{b2} = 0.90$)
 Сталь А-IIc
 Код сечения - 111Б

Имя и фамилия
 Подпись и дата
 Взам. инв. №



1. 020. 1-4 0-9-002 Лист 86



МАТ. И РАСЧ. ПОДРОБНОГО ПРОЕКТА

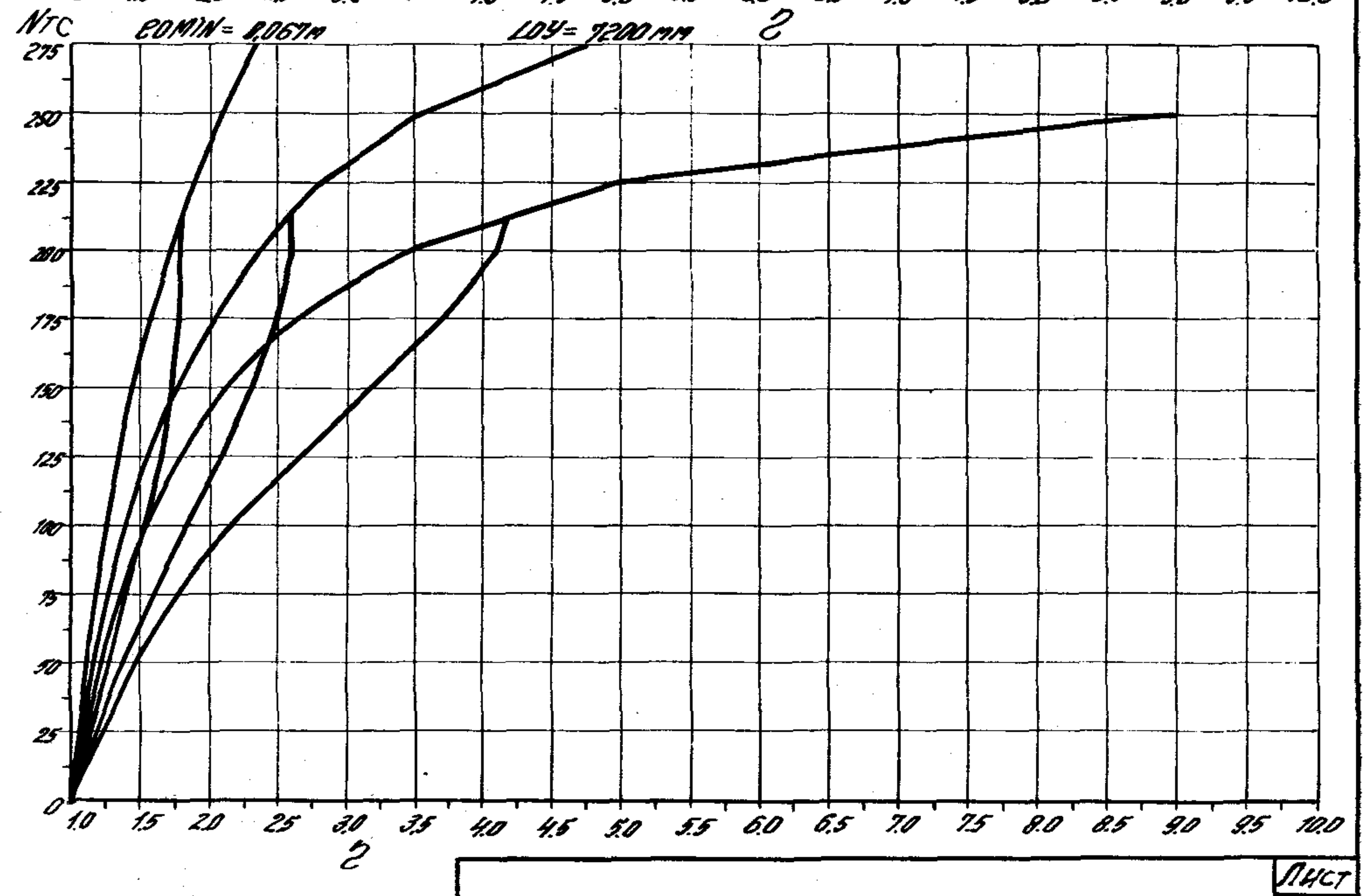
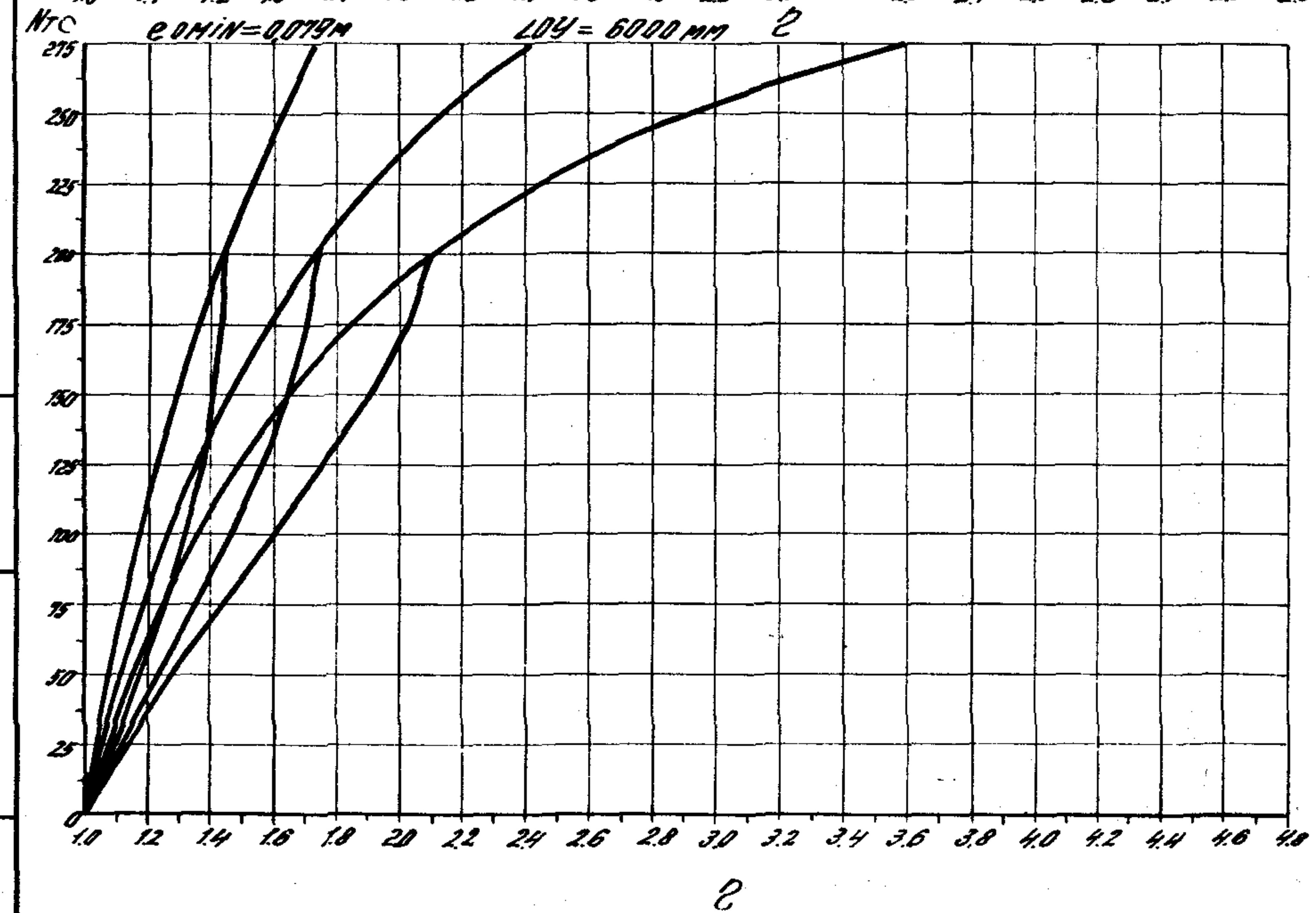
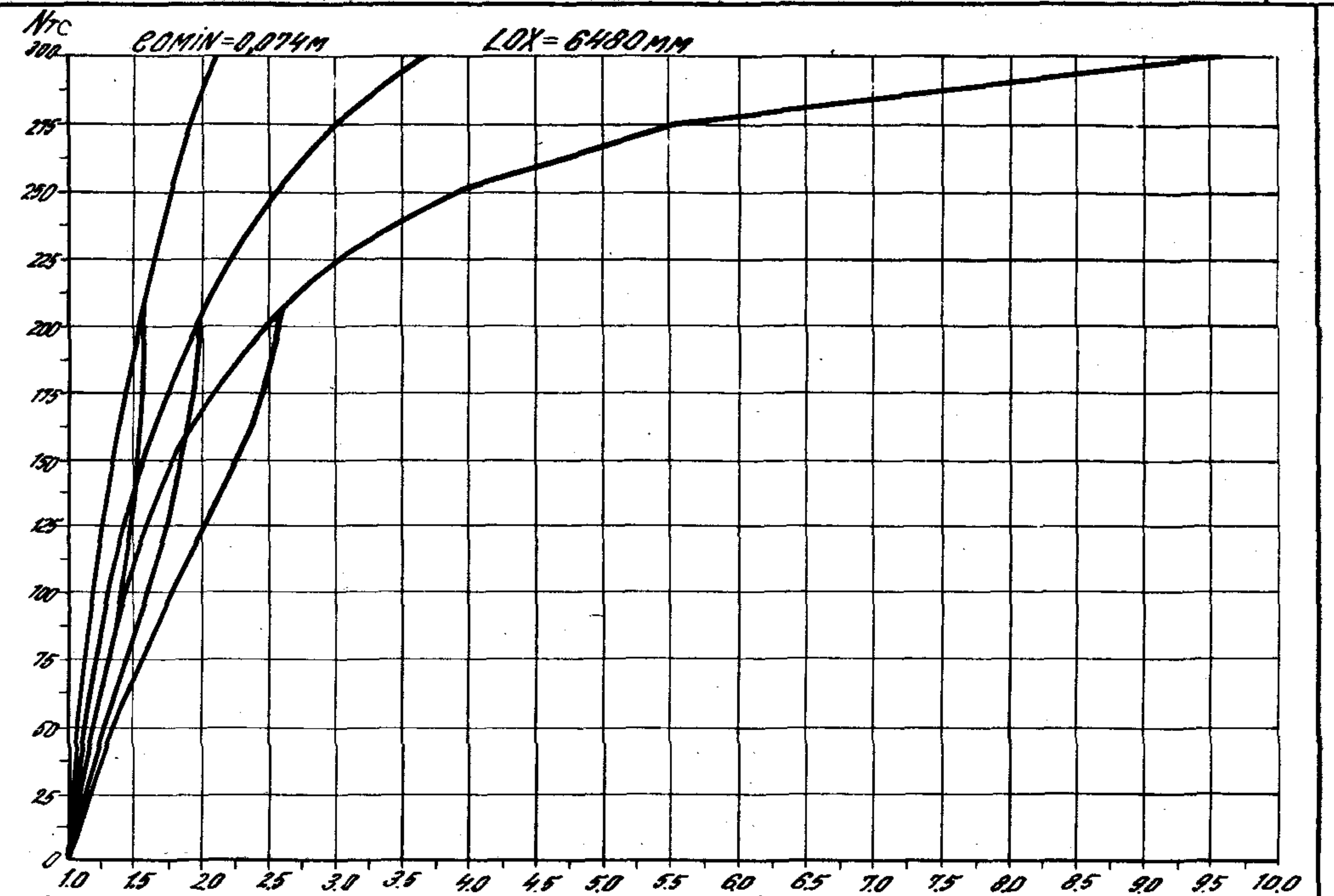
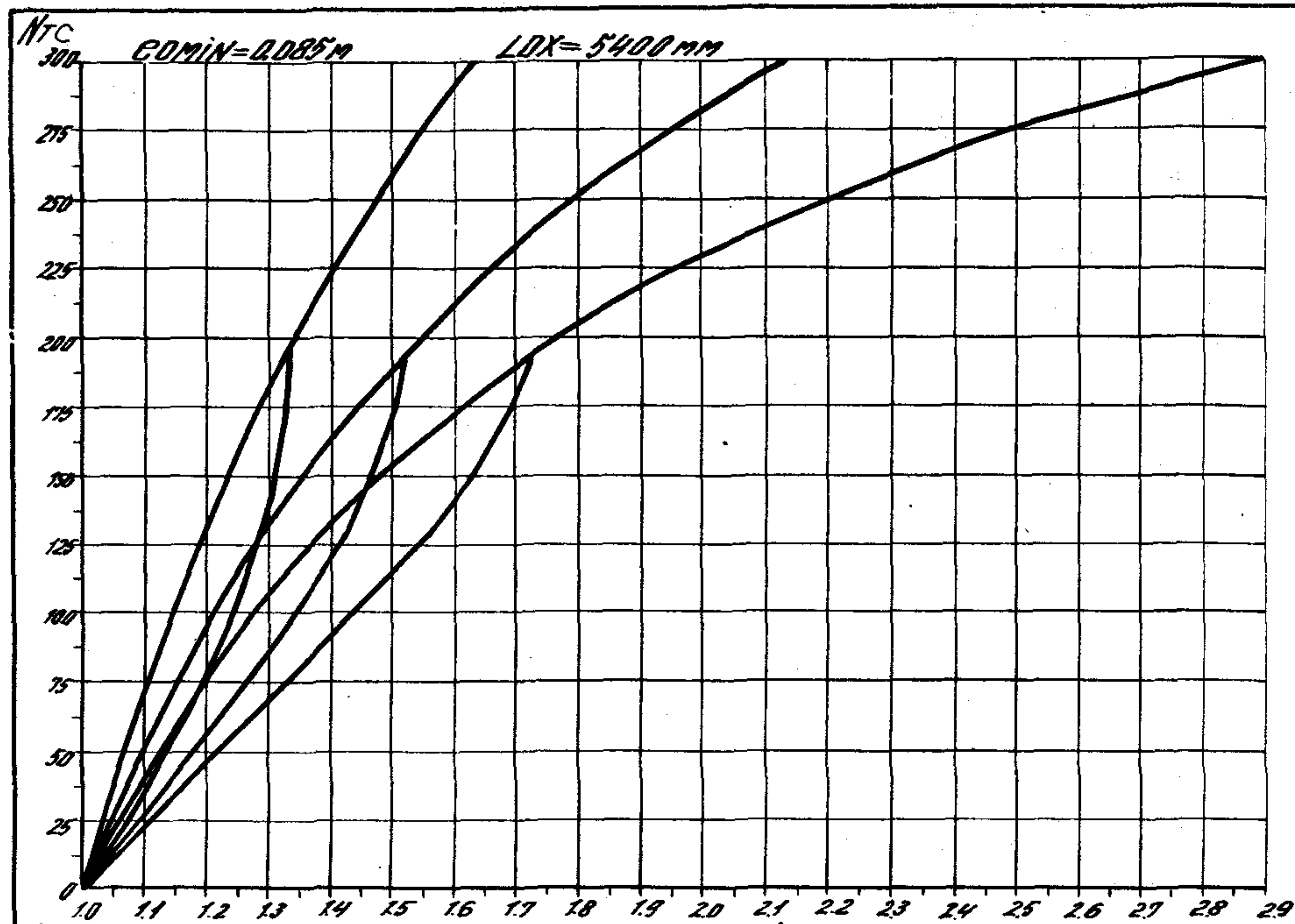
2

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Лист	87
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СОЛ. 10. 2010

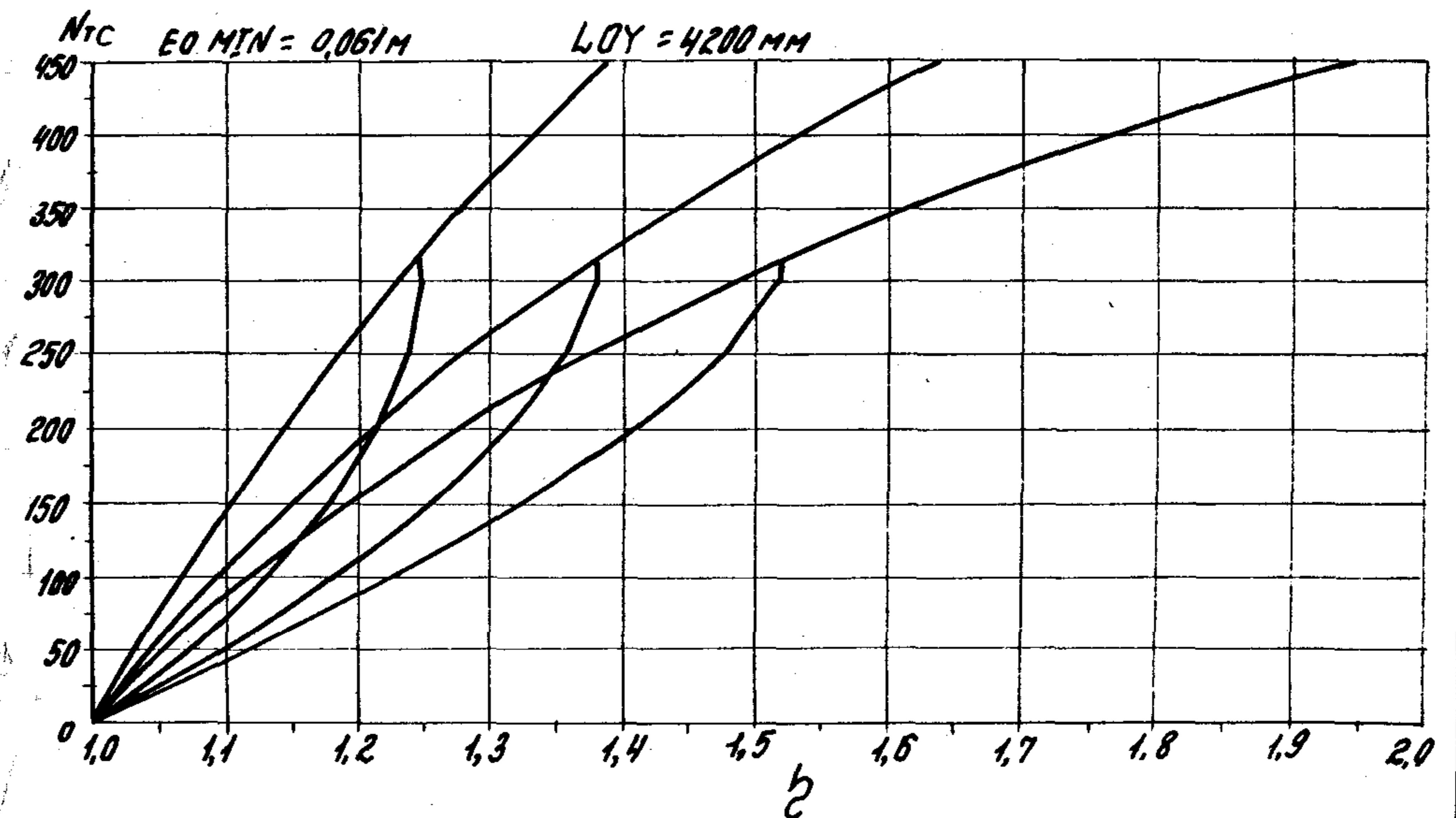
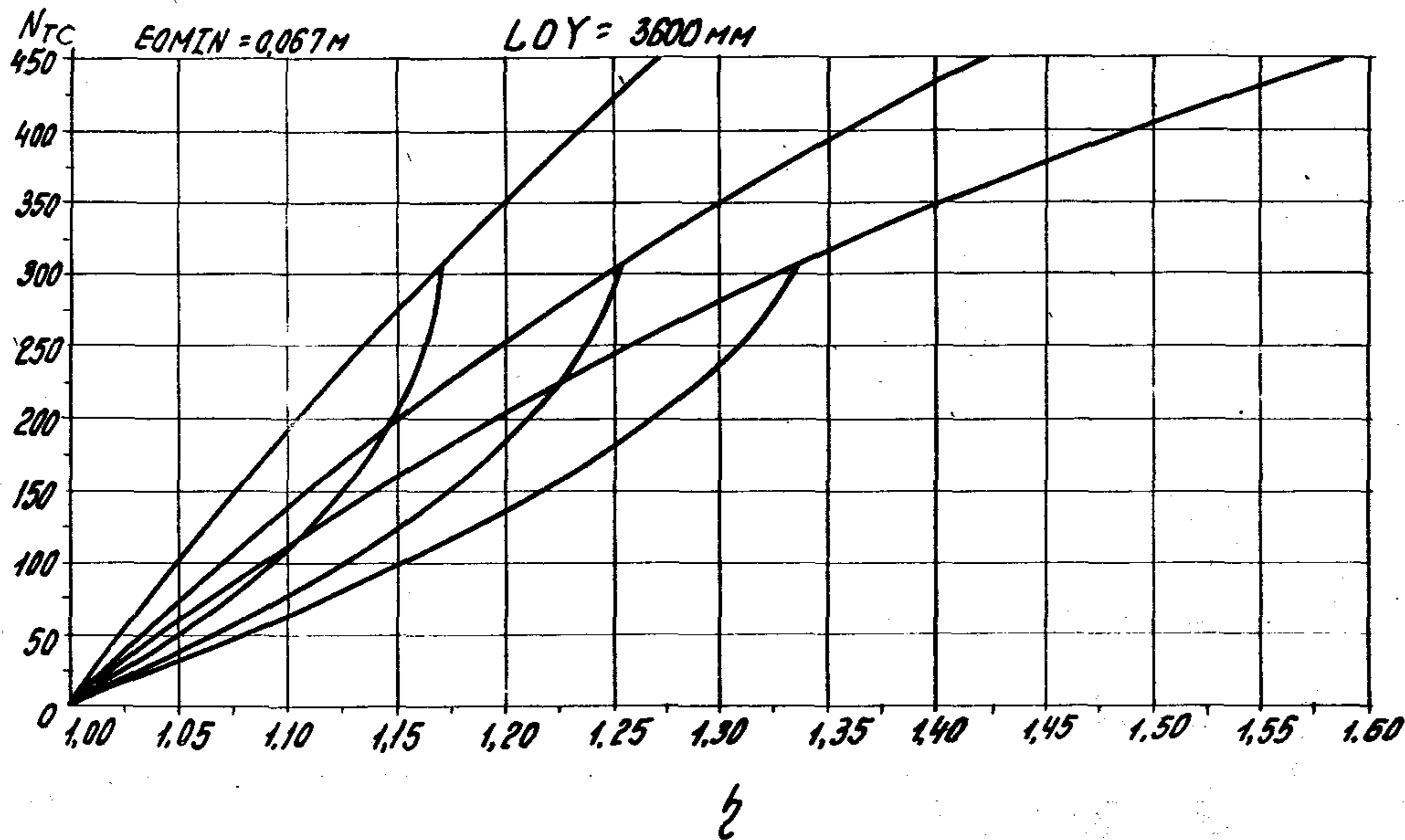
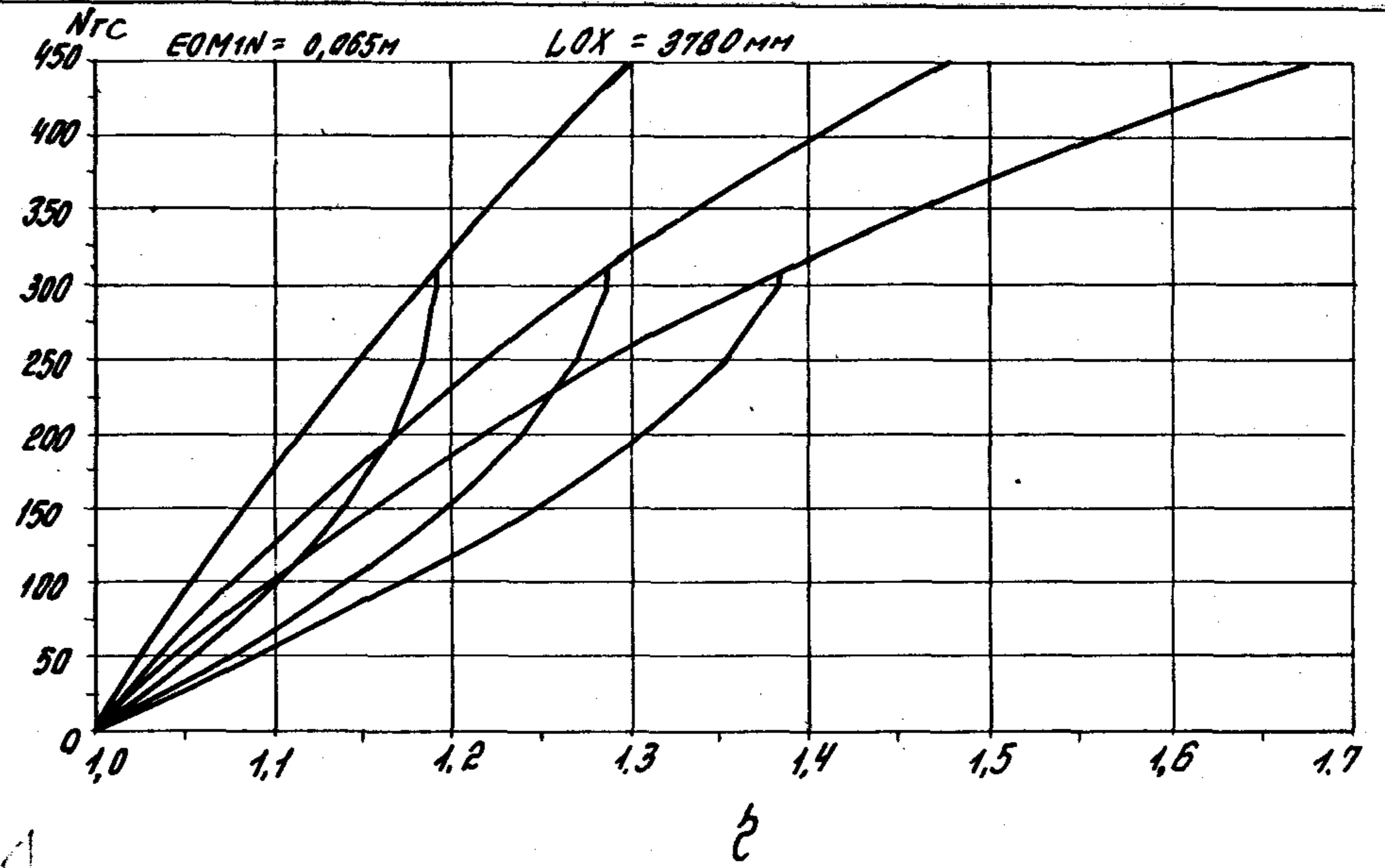
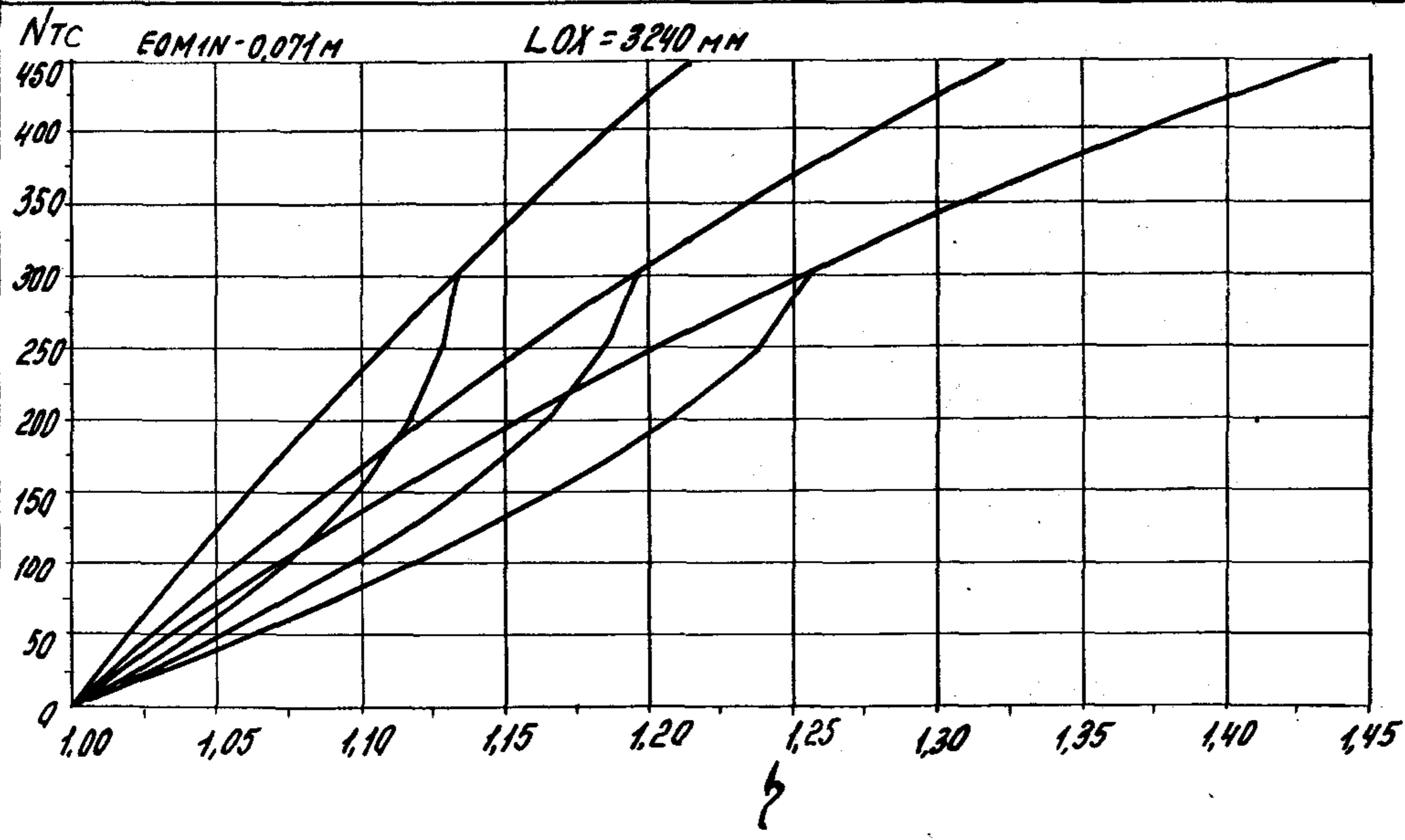
2010-01-10



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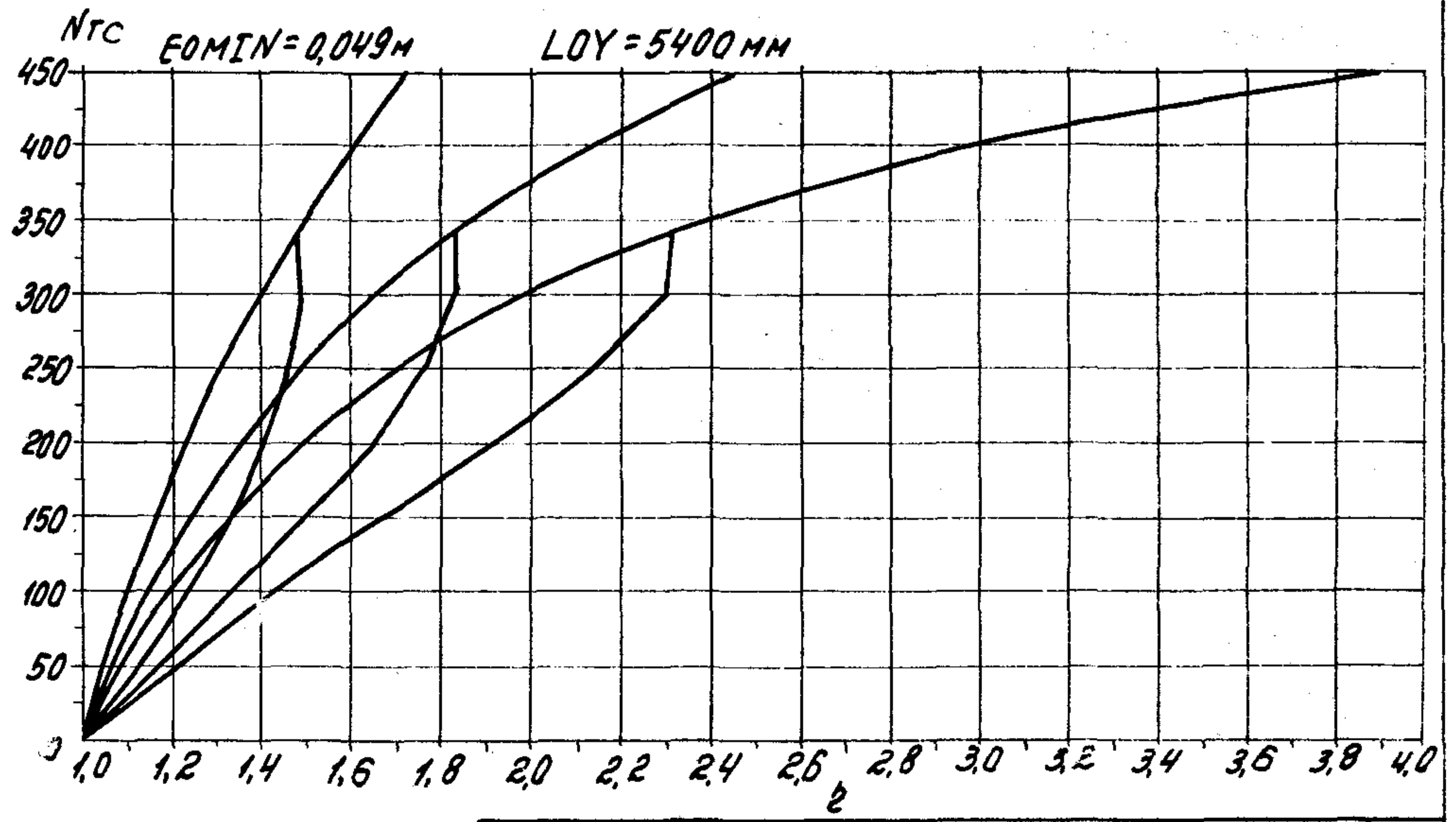
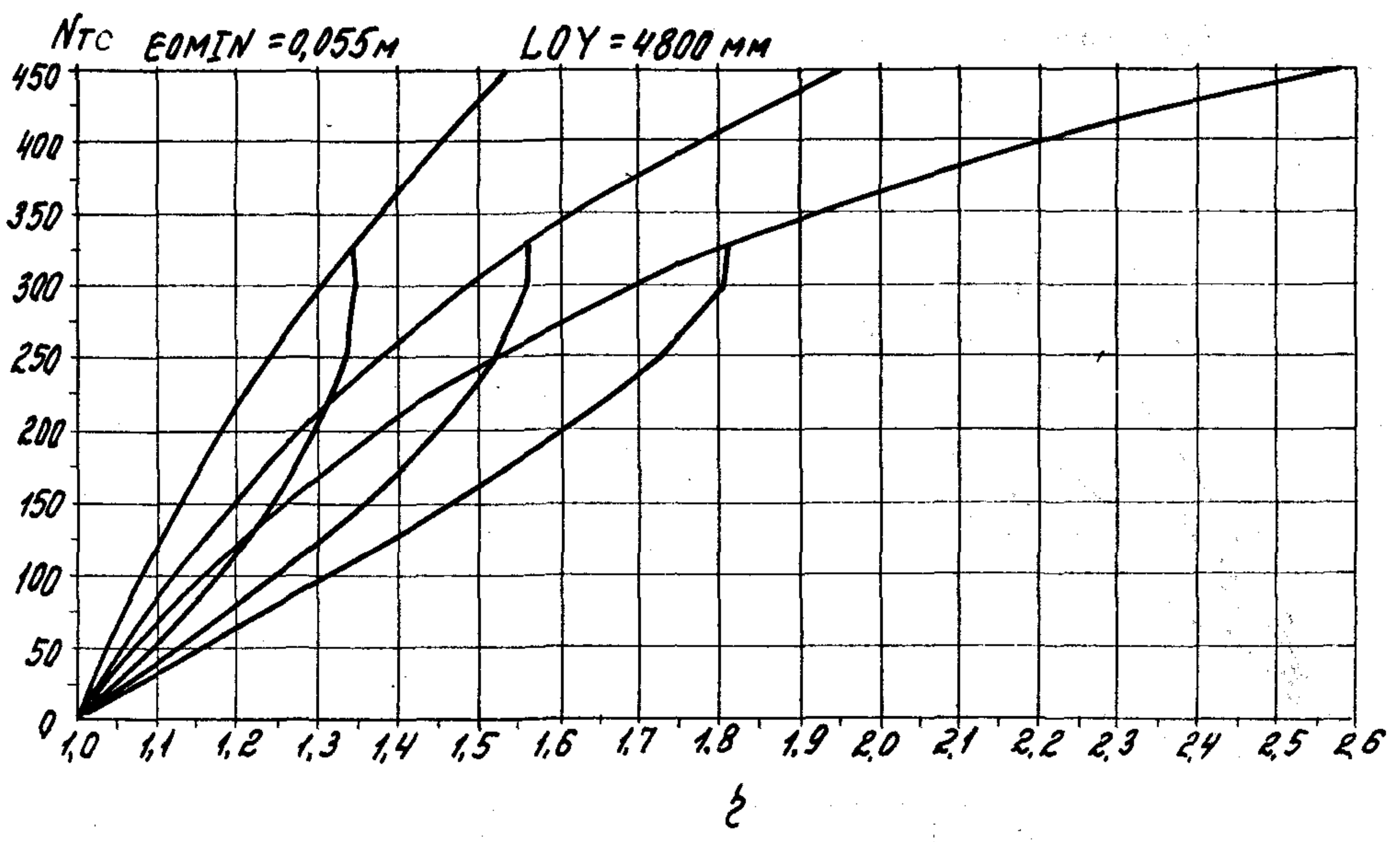
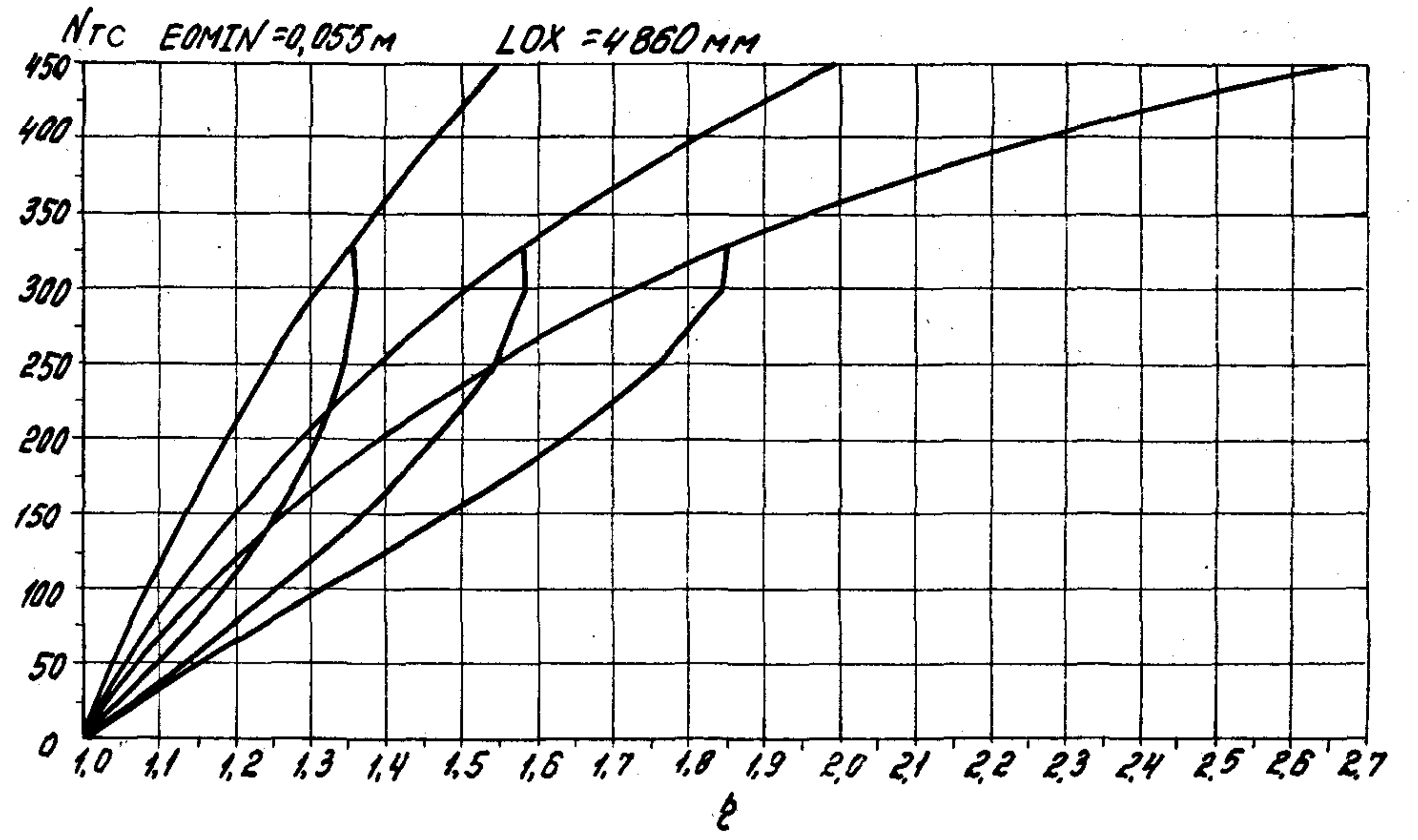
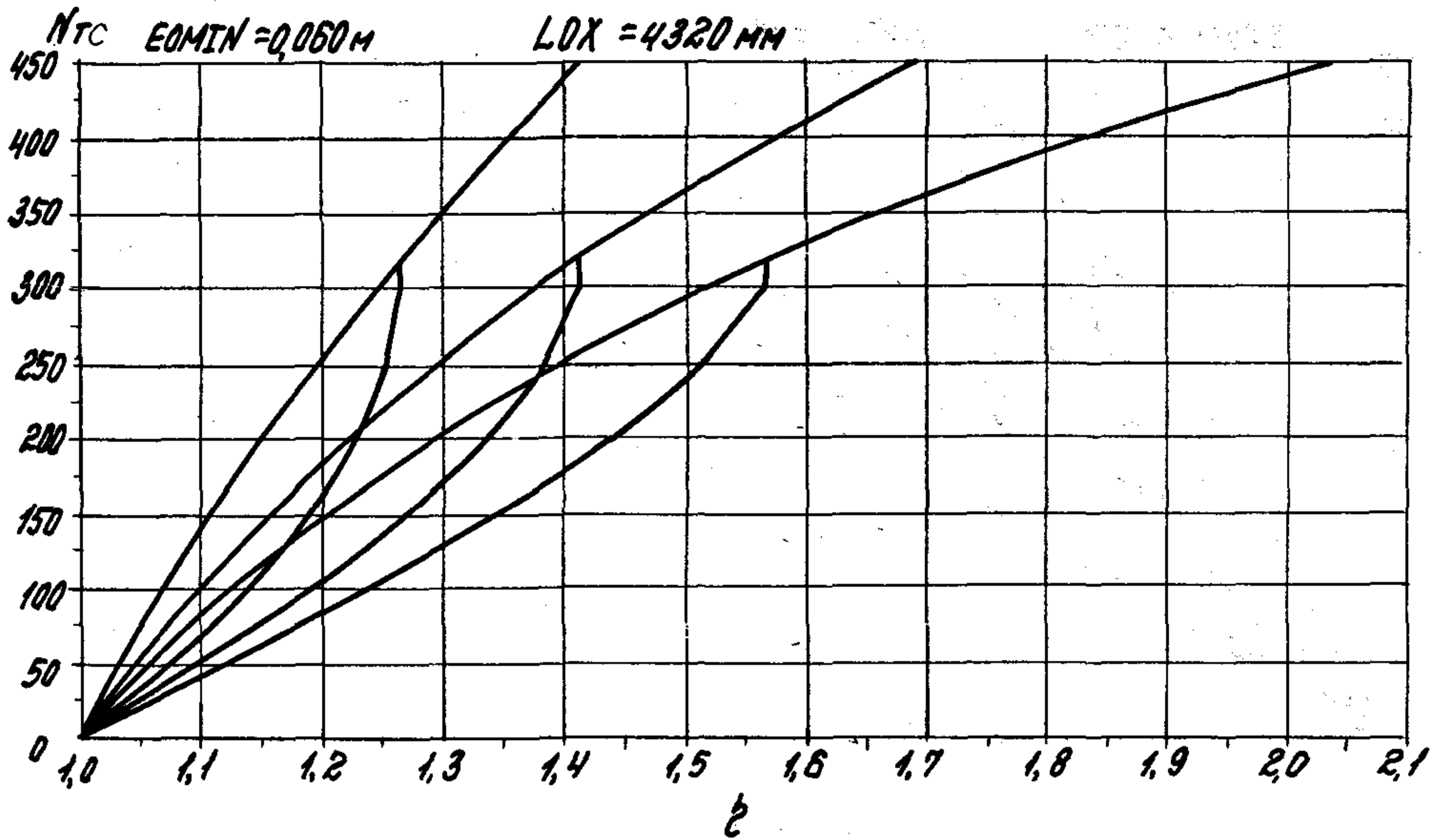
1.020.1-4 0-9 002 88

2011-01-10



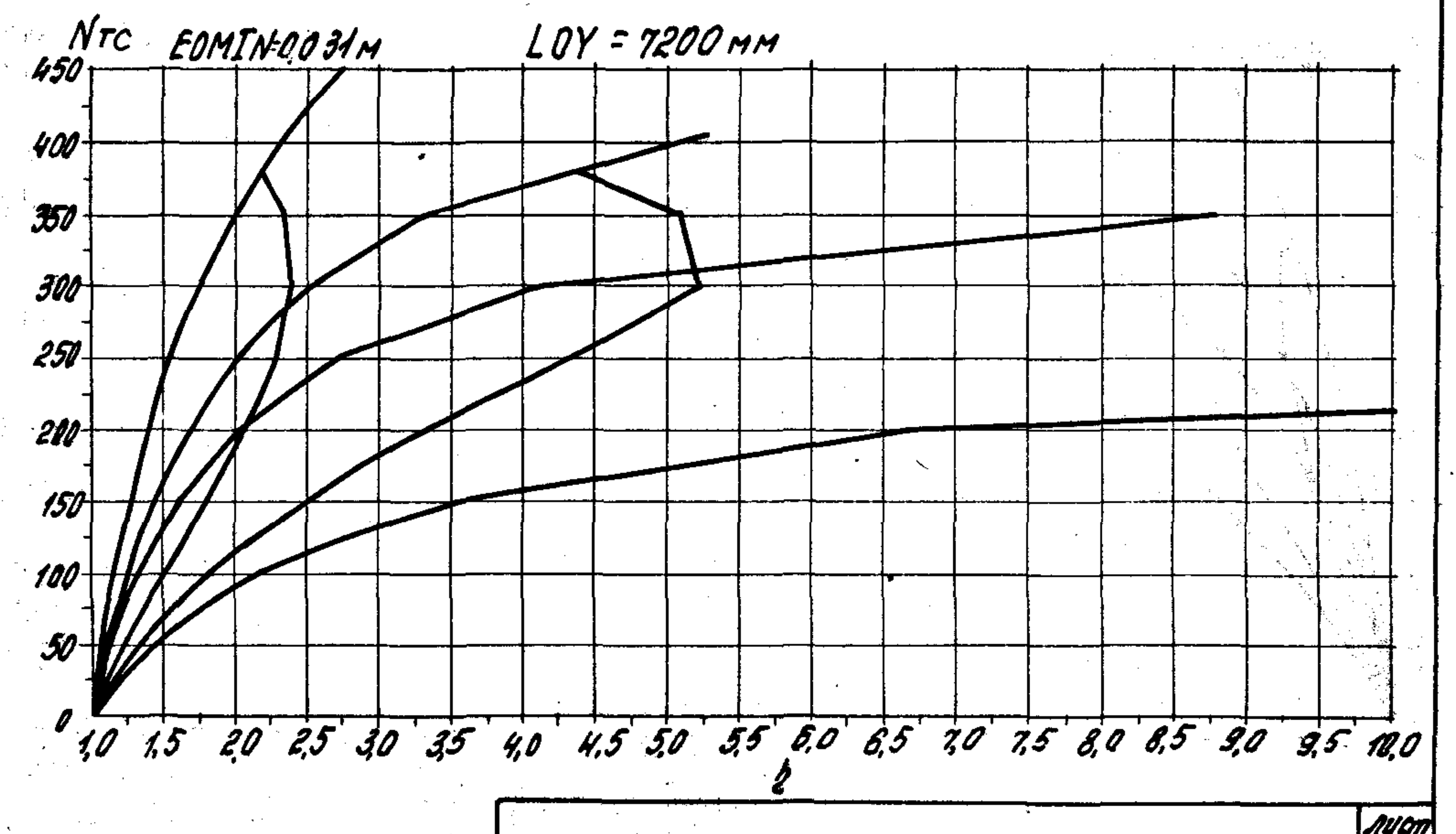
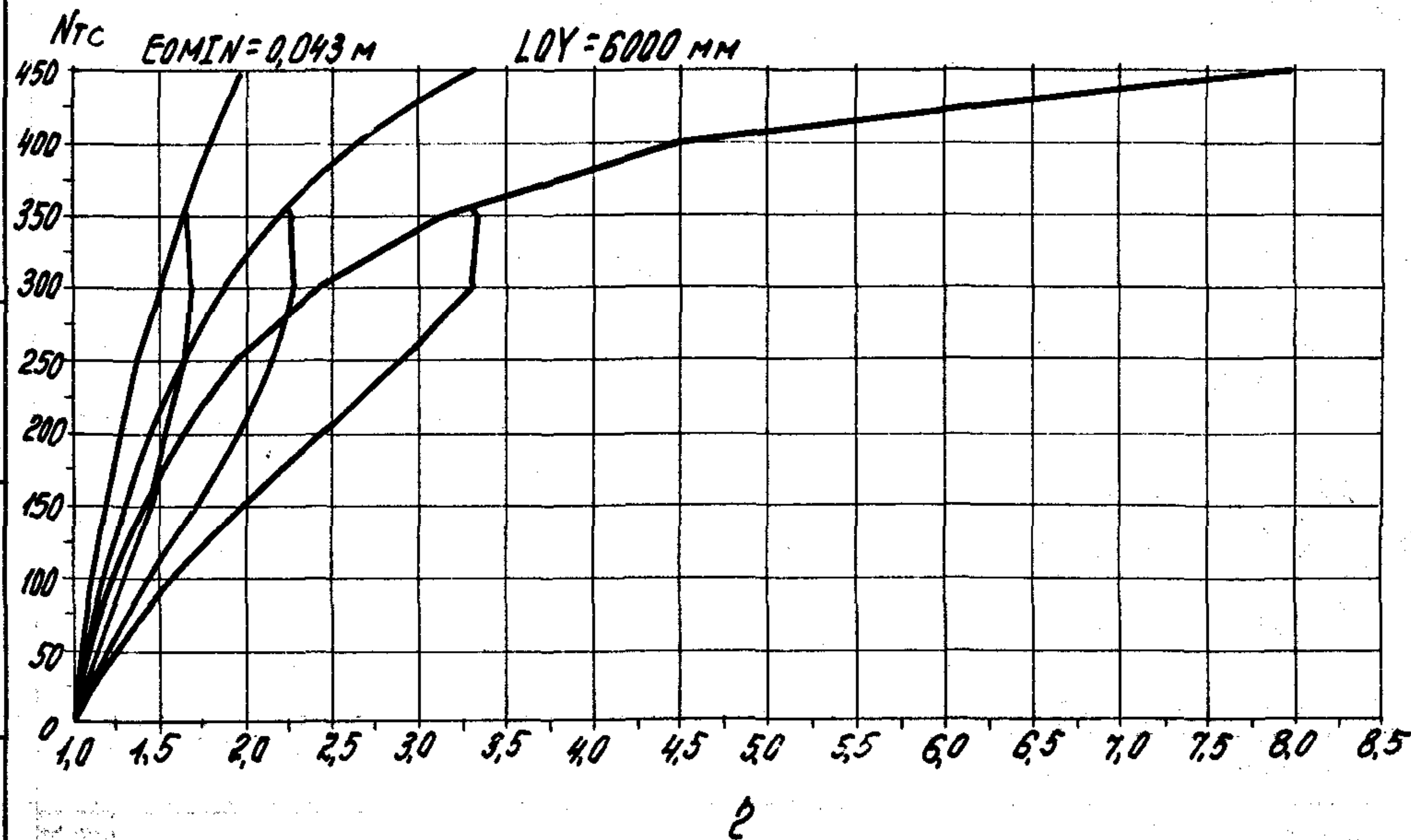
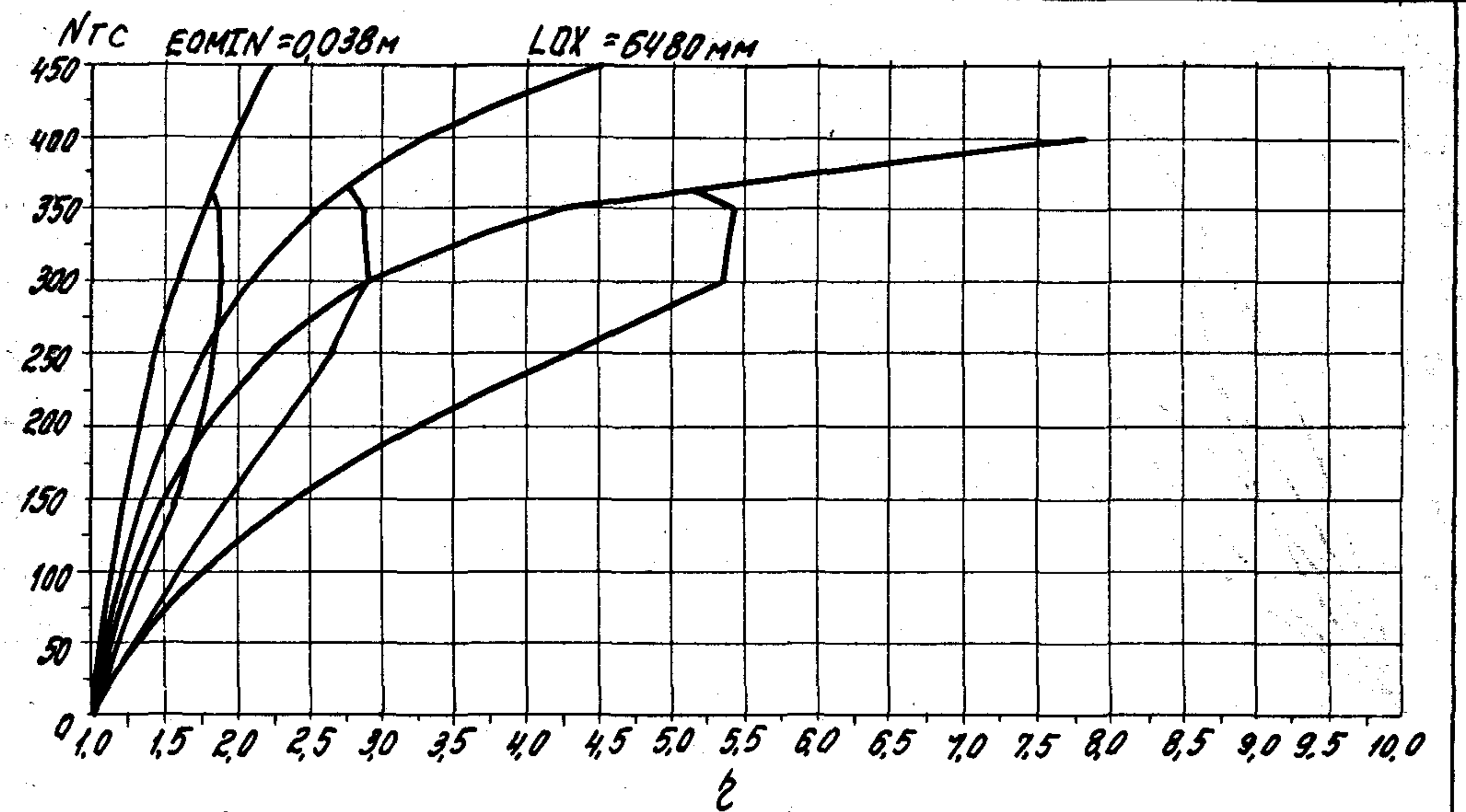
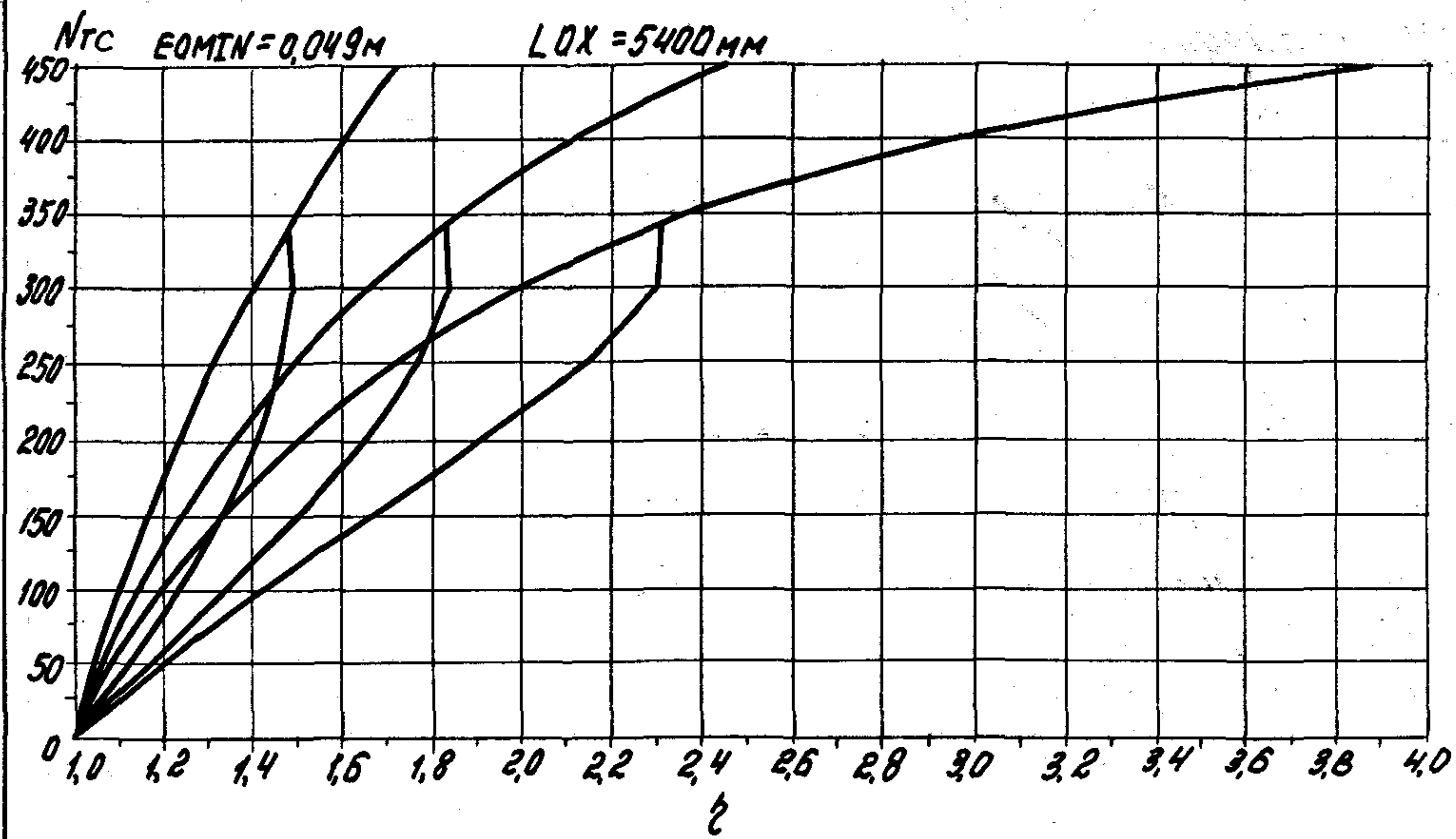
Л. И. ИВАНОВ

1.020.1-4 0-9 002 90



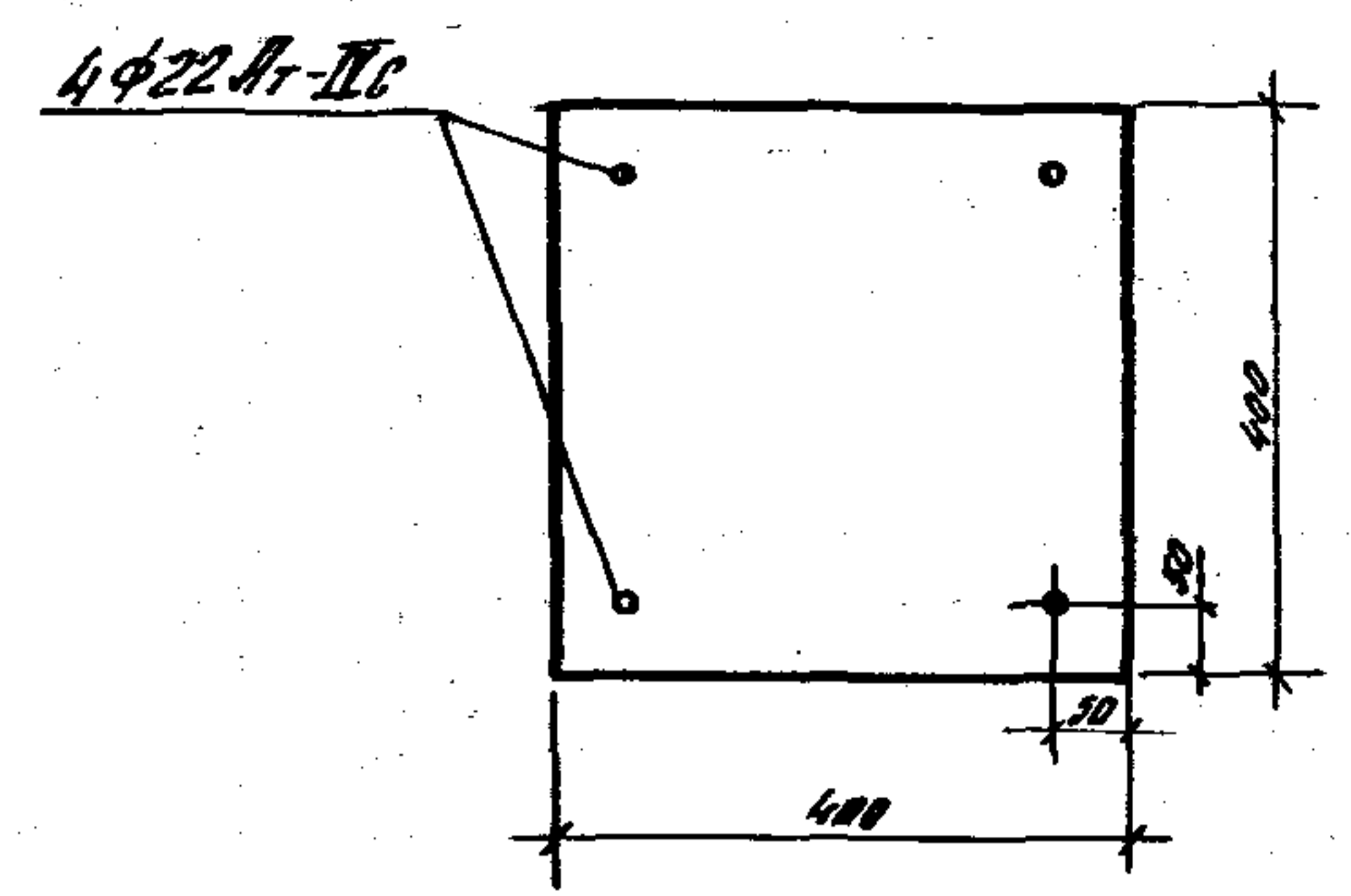
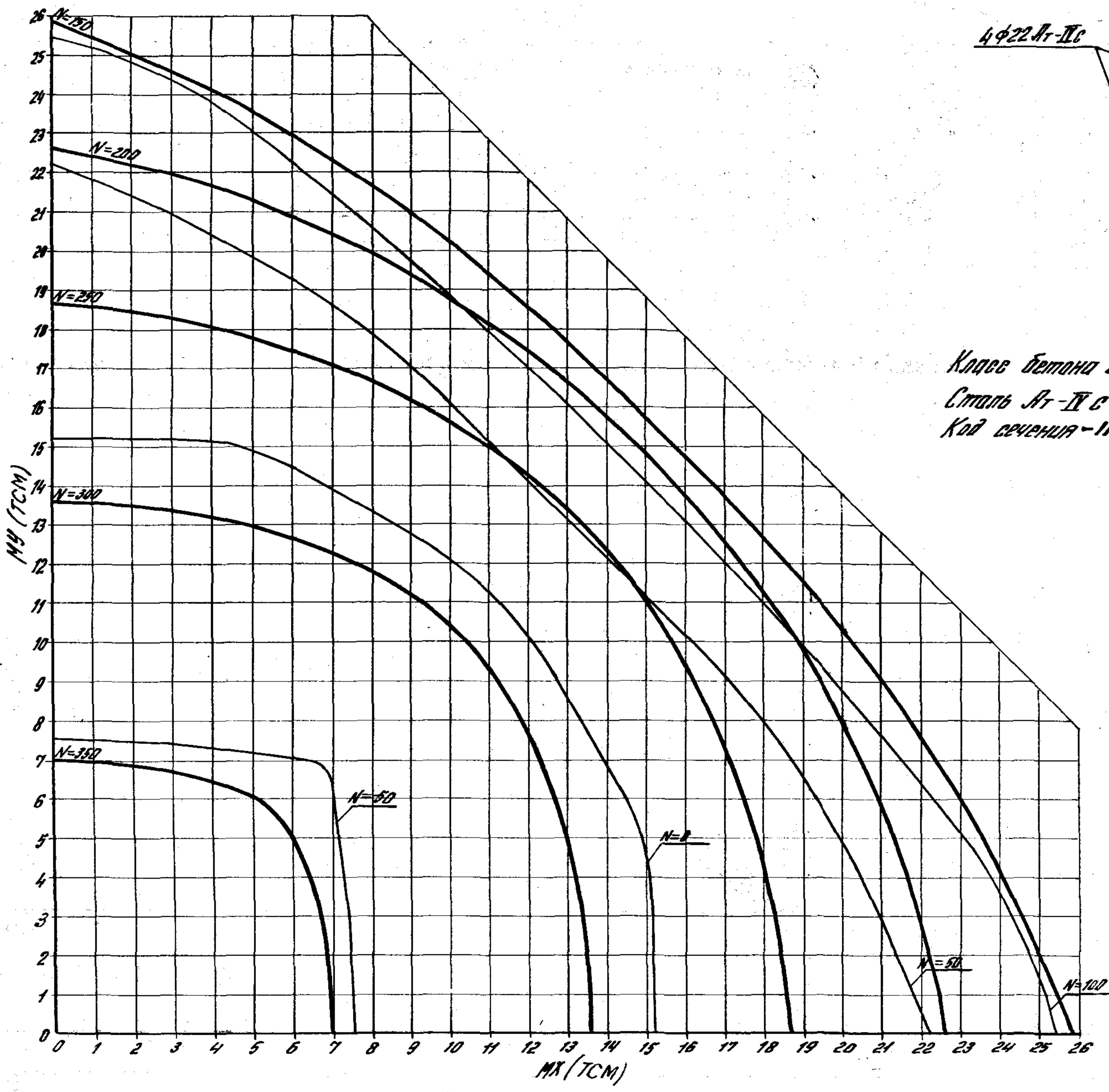
1.020.1-4 0-9.002 91

LINES 1-4



УИД. № 0001. Тодруулба Удгма
 БЗДМ, УИД. №

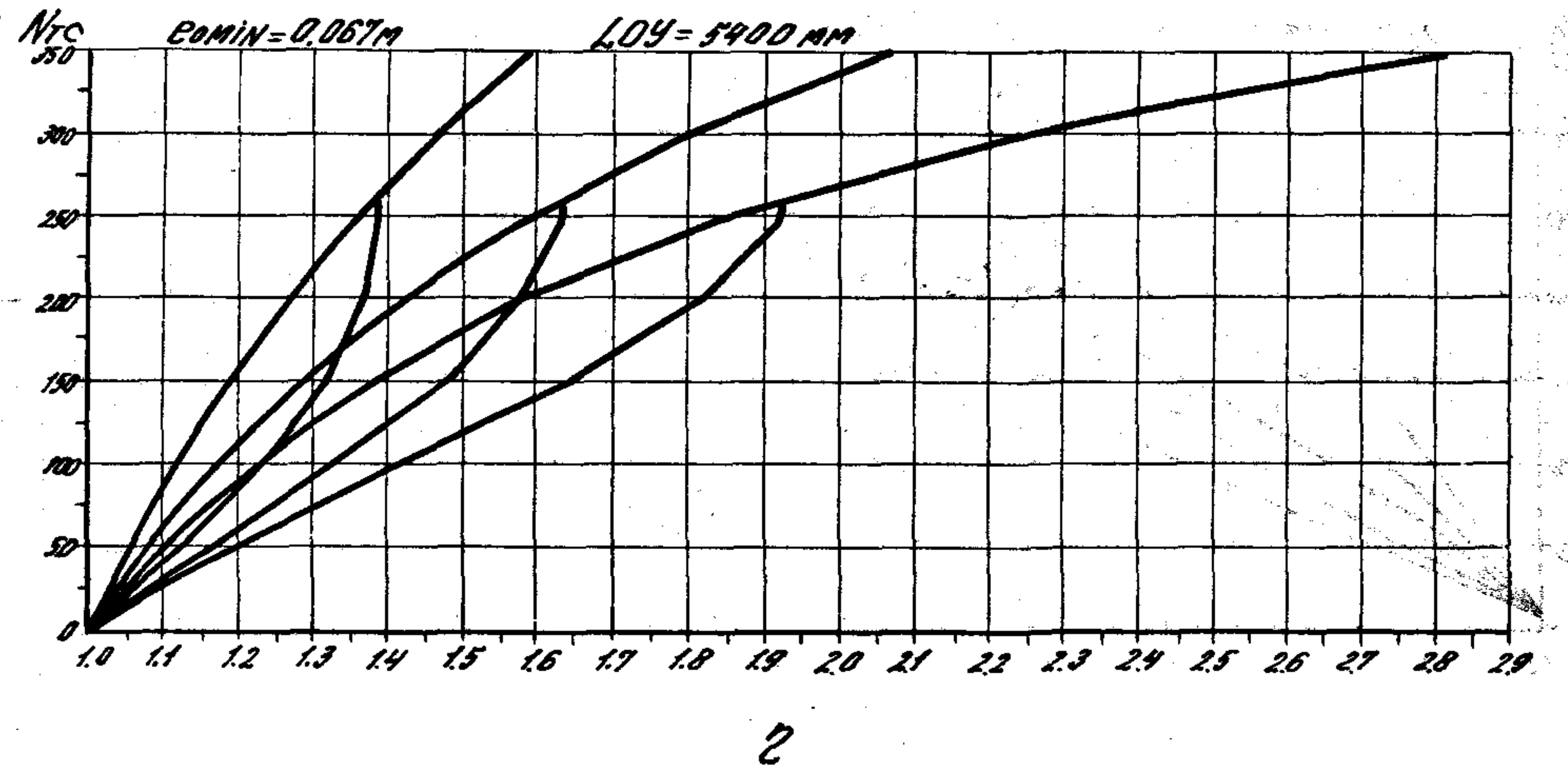
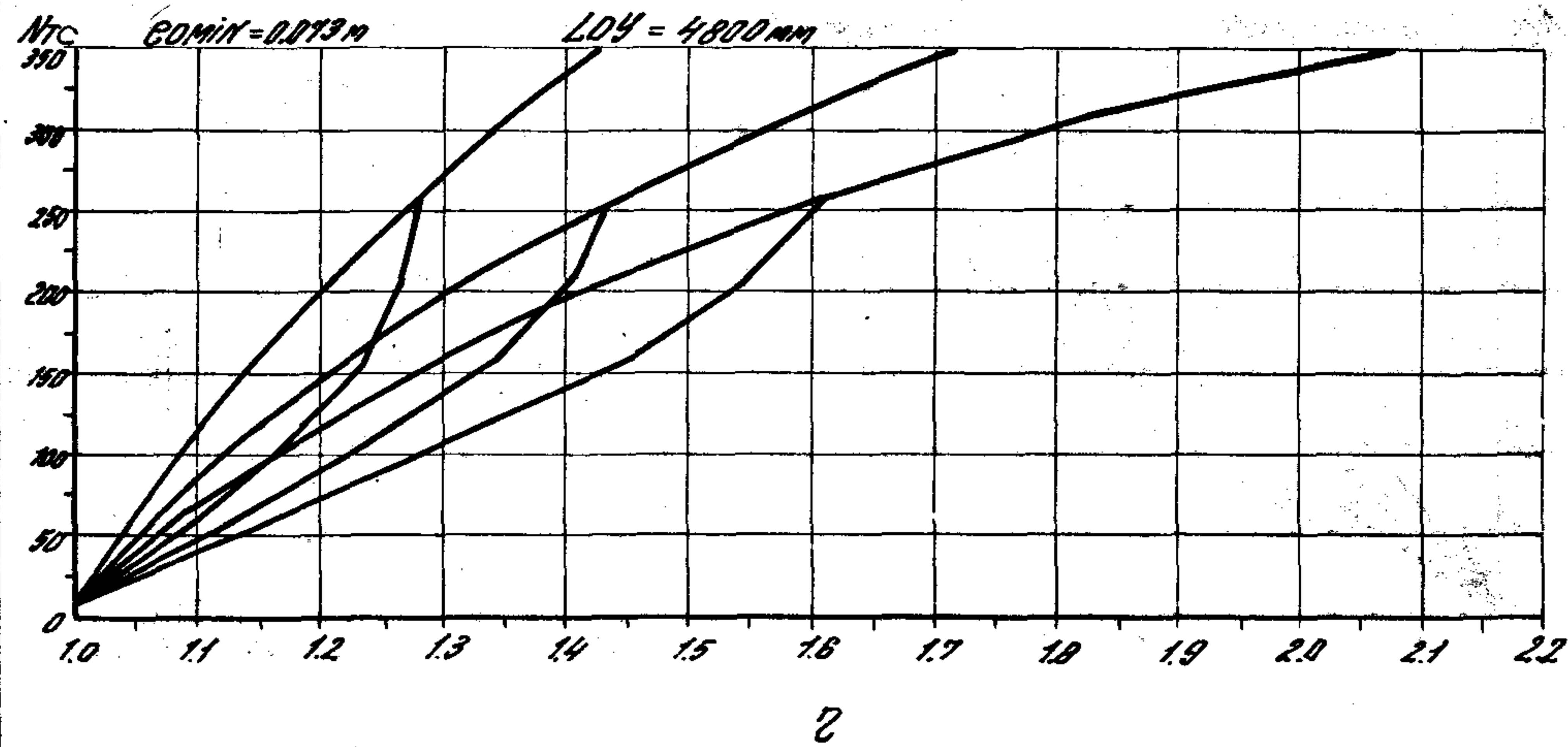
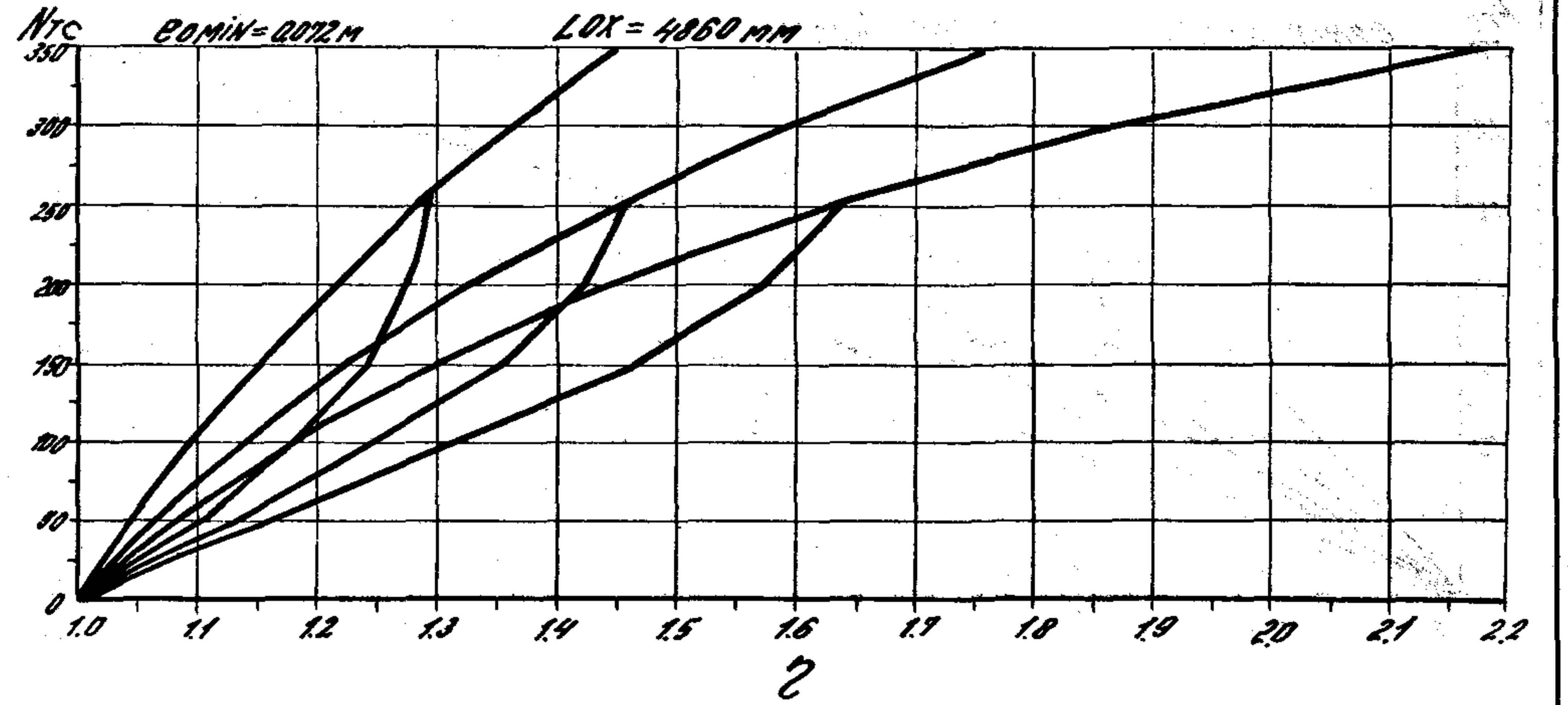
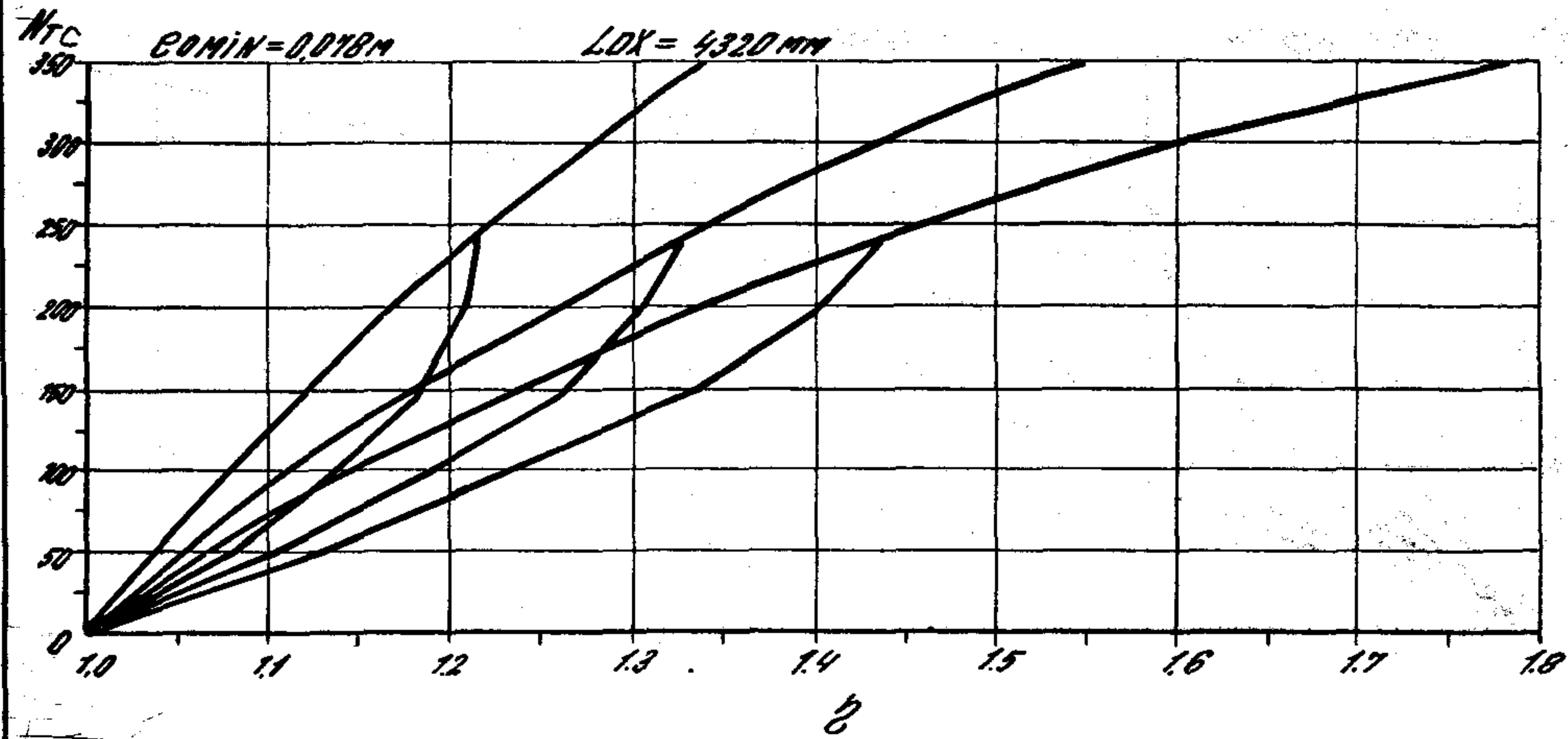
1.020. 1-4 0-9 002 92



Класс бетона В40,0 ($R_b = 19.8$ МПа при учете $\gamma_{b2} = 0.90$)
 Сталь А-III с
 Код сечения - 1128

Имя, И. год. Проект и дата
 Взам. инв. №

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QUILA

