

Program EVALPLOT
(Version 2021-1)

by

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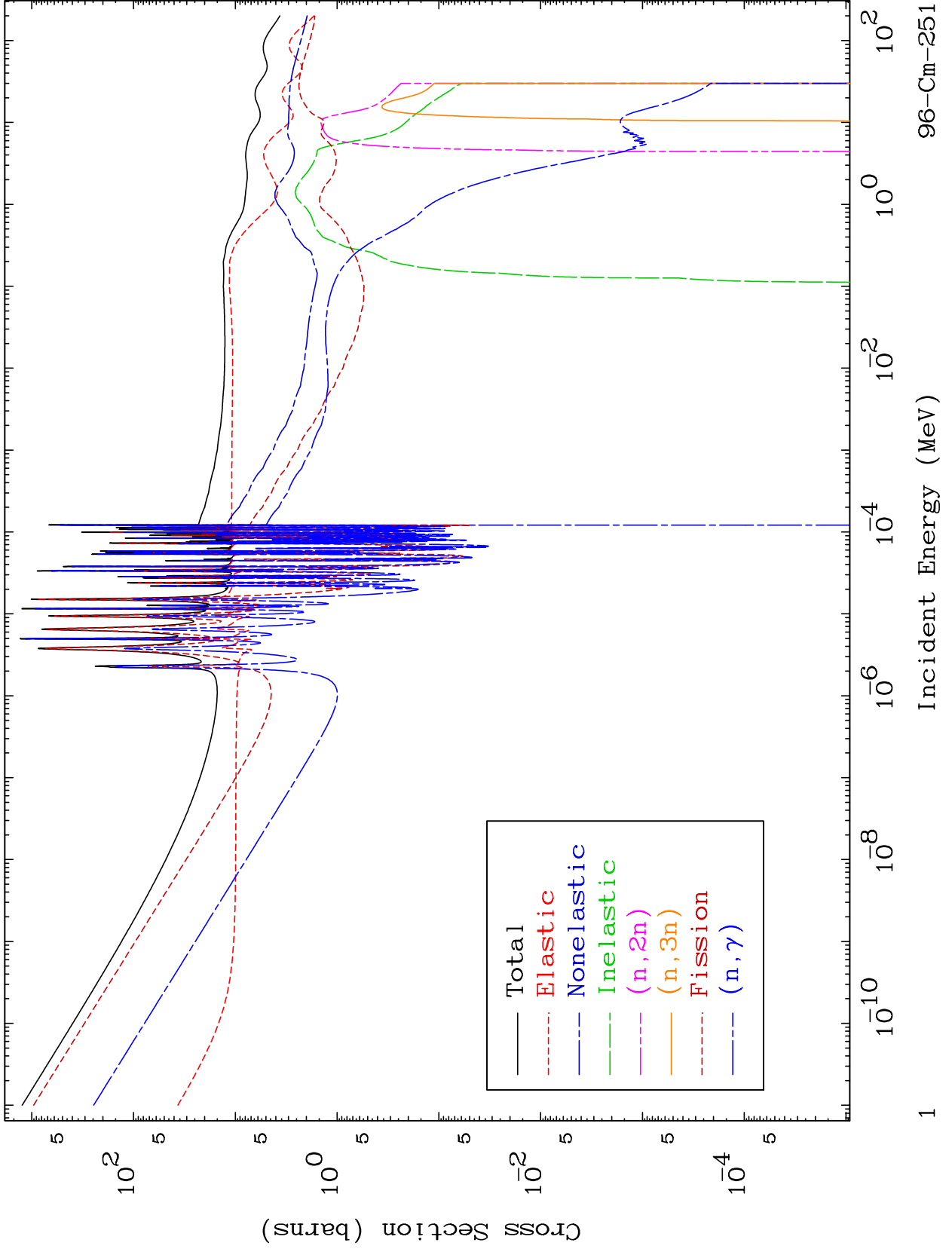
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9658

Neutron Major
293 Kelvin Cross Sections

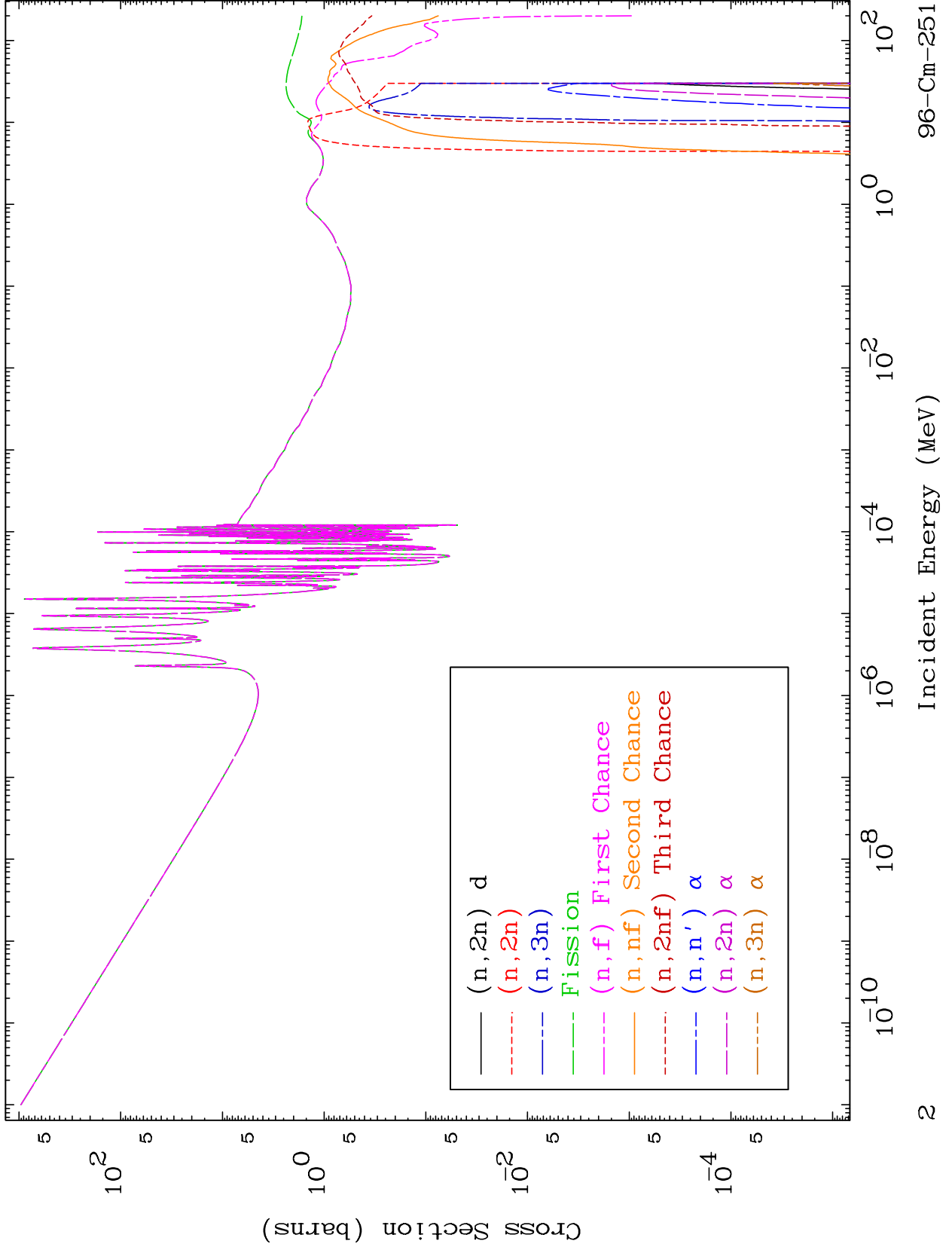
96-Cm-251



MAT 9658

Neutron Absorption
293 Kelvin Cross Sections

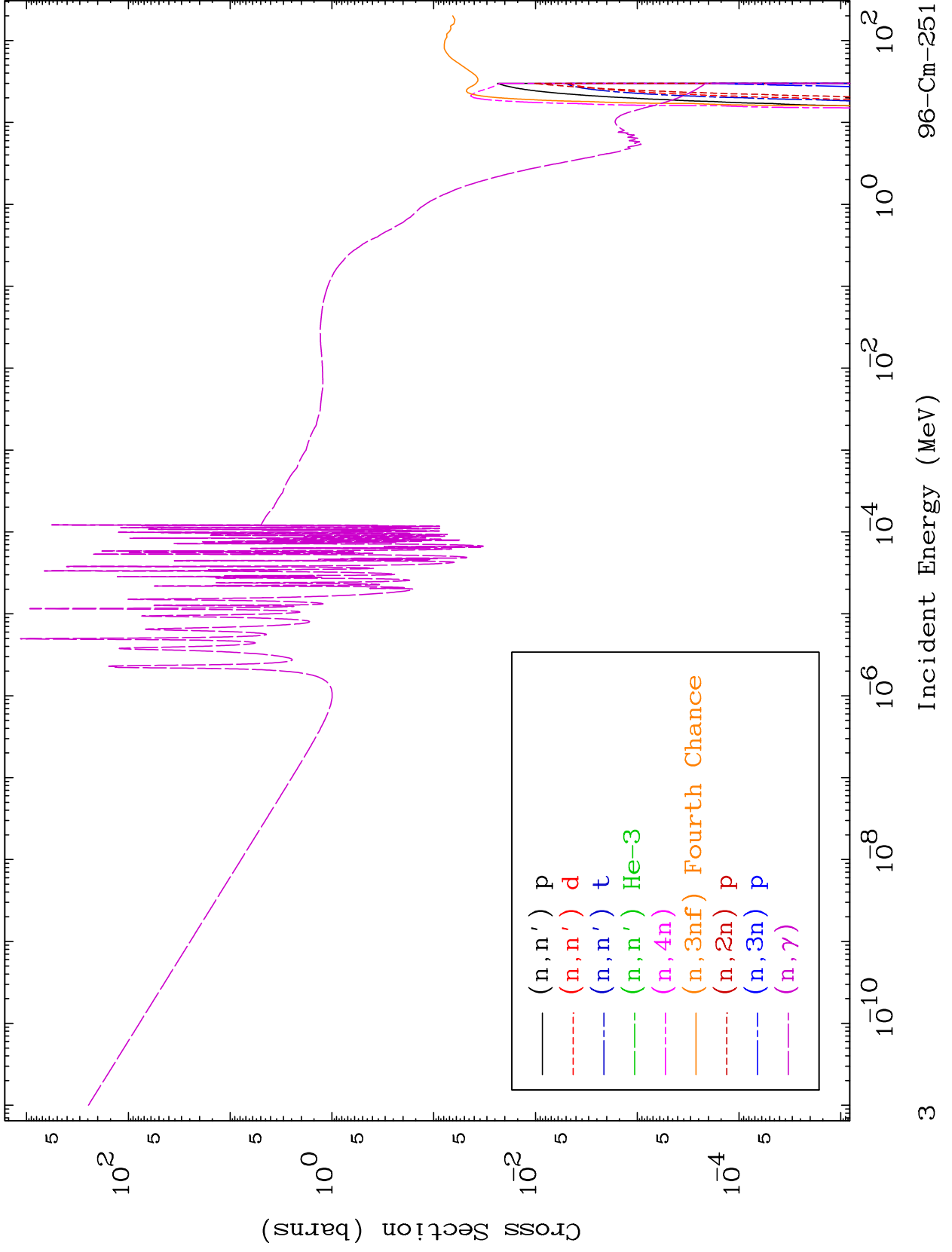
96-Cm-251



MAT 9658

Neutron Absorption
293 Kelvin Cross Sections

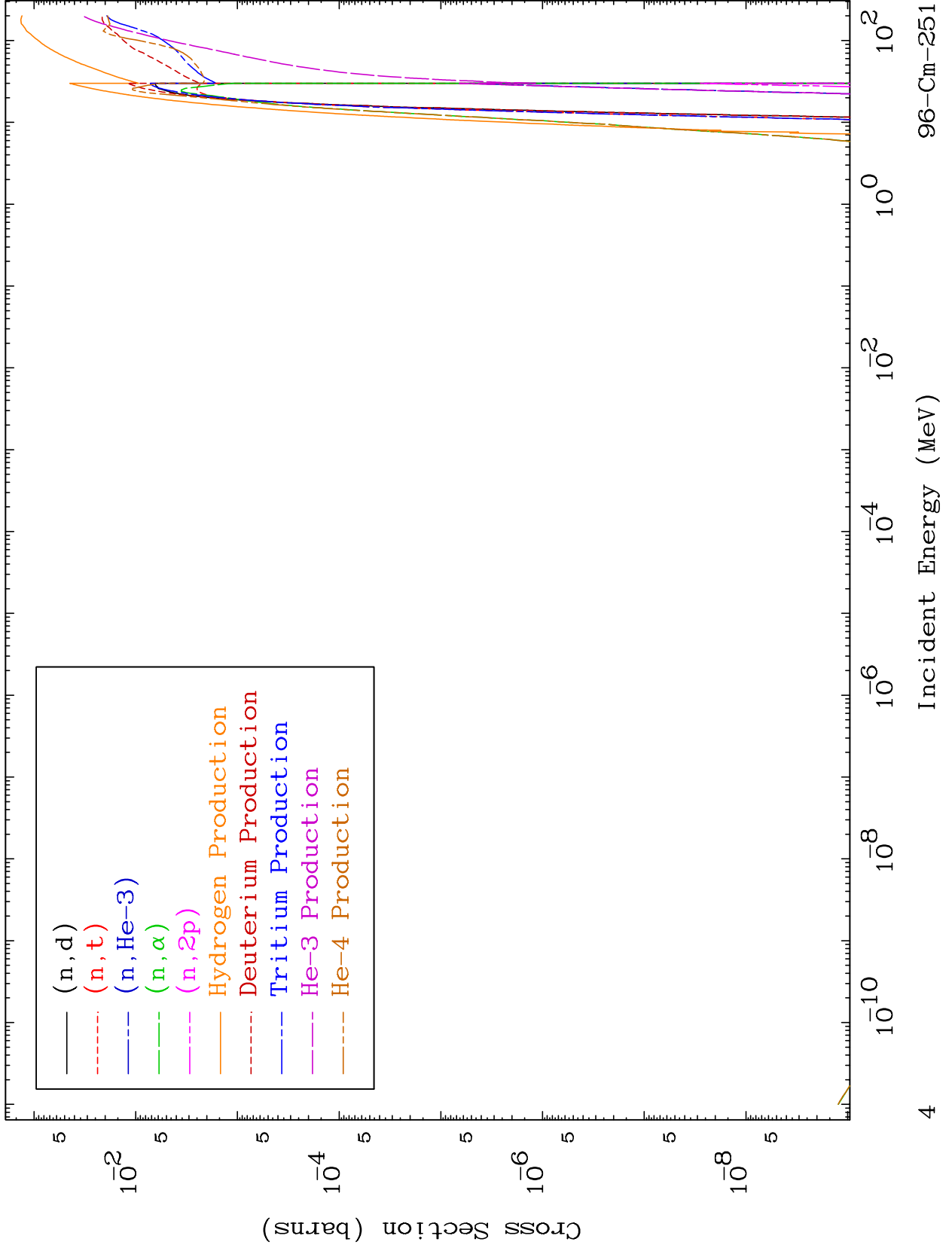
96-Cm-251



MAT 9658

Neutron Absorption
293 Kelvin Cross Sections

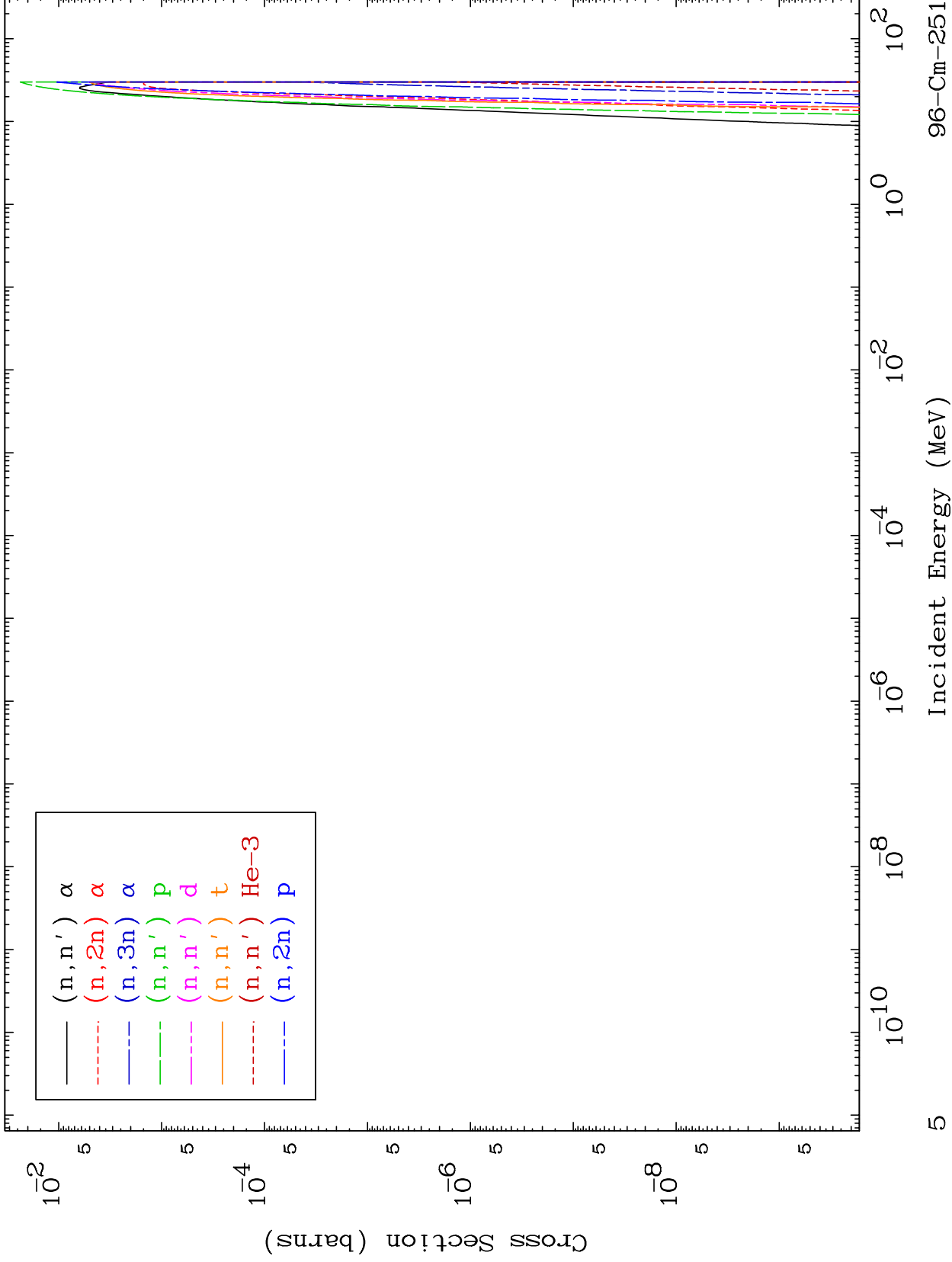
96-Cm-251



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Charged Particle
293 Kelvin Cross Sections

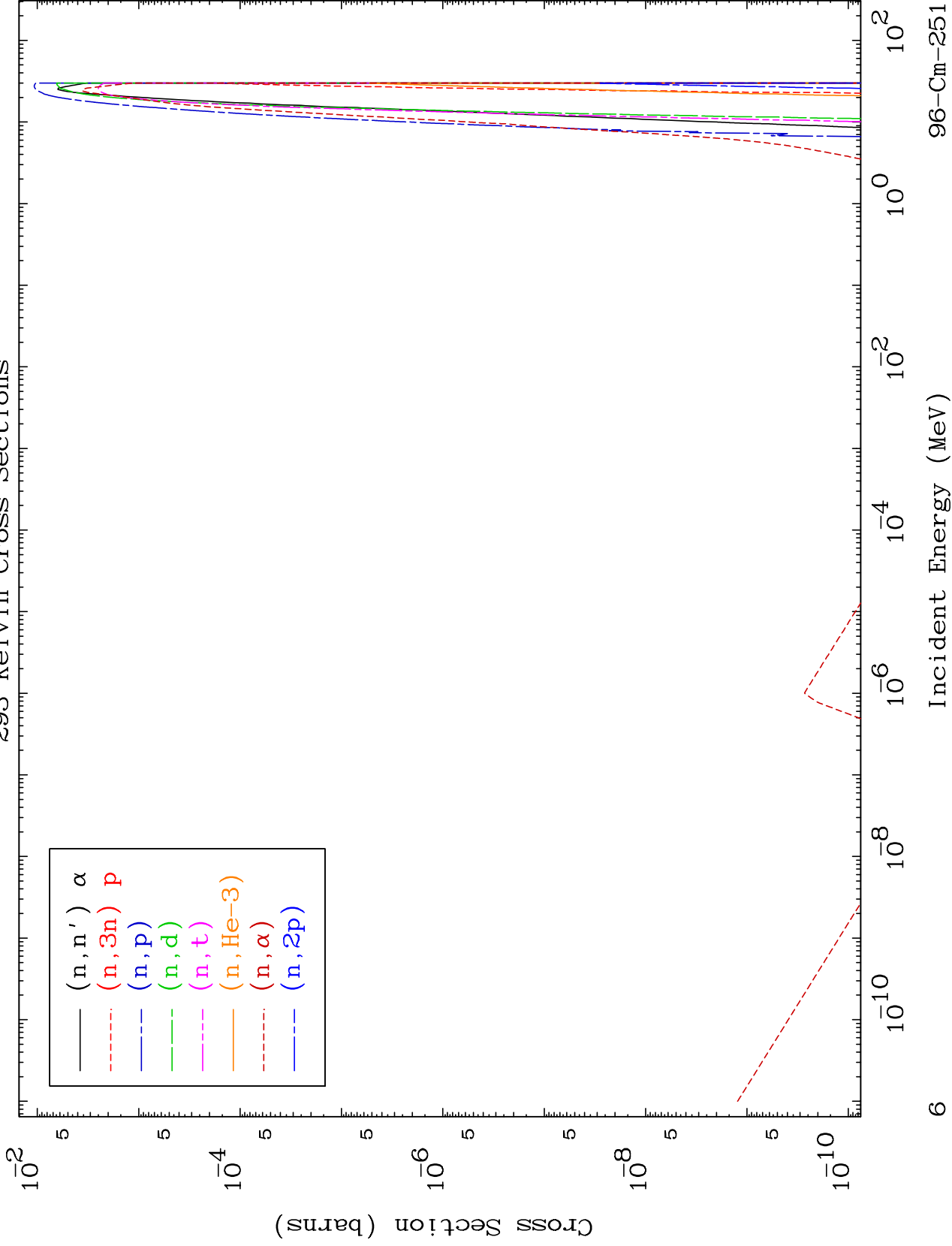
96-Cm-251



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Charged Particle
293 Kelvin Cross Sections

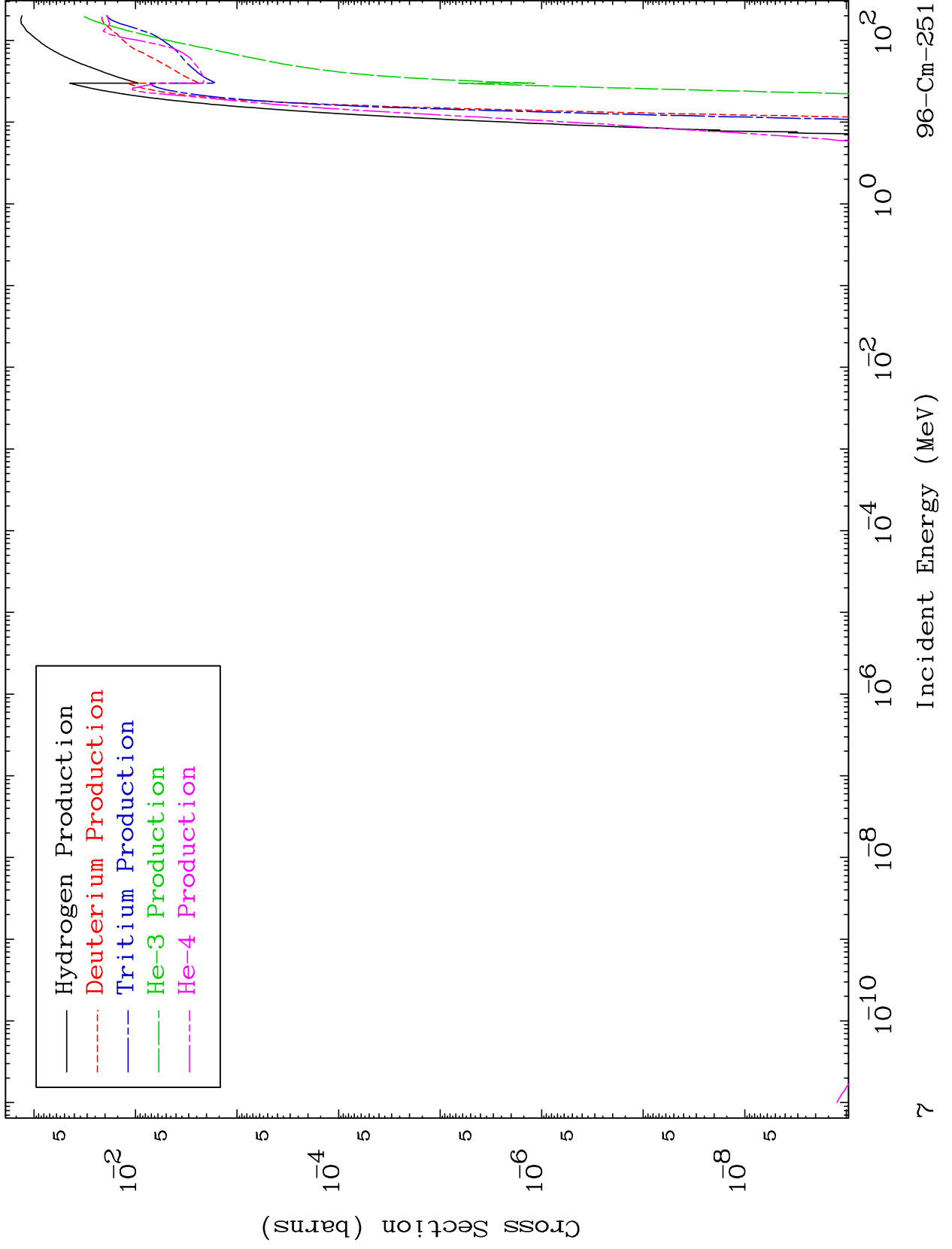
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Particle Production
293 Kelvin Cross Sections

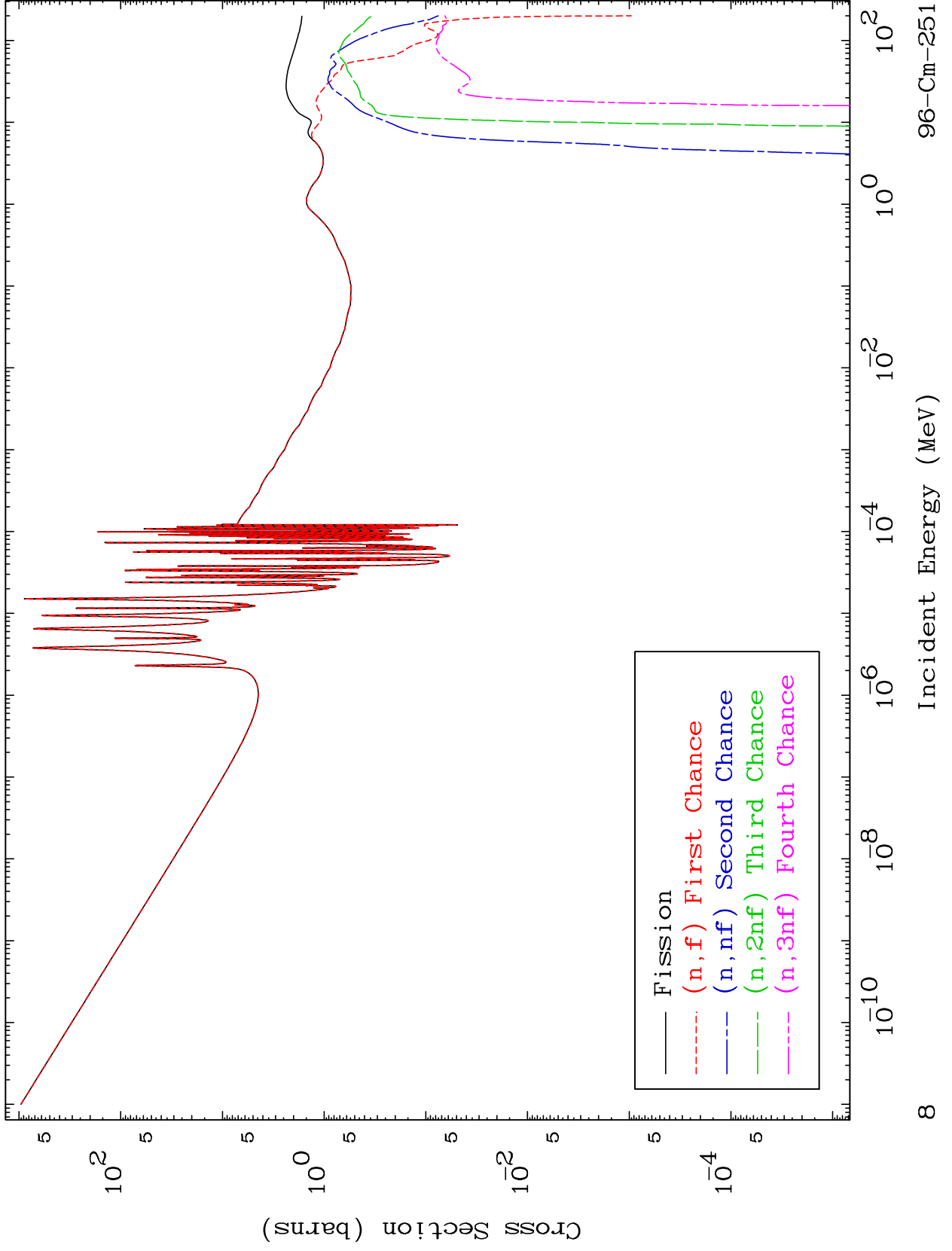
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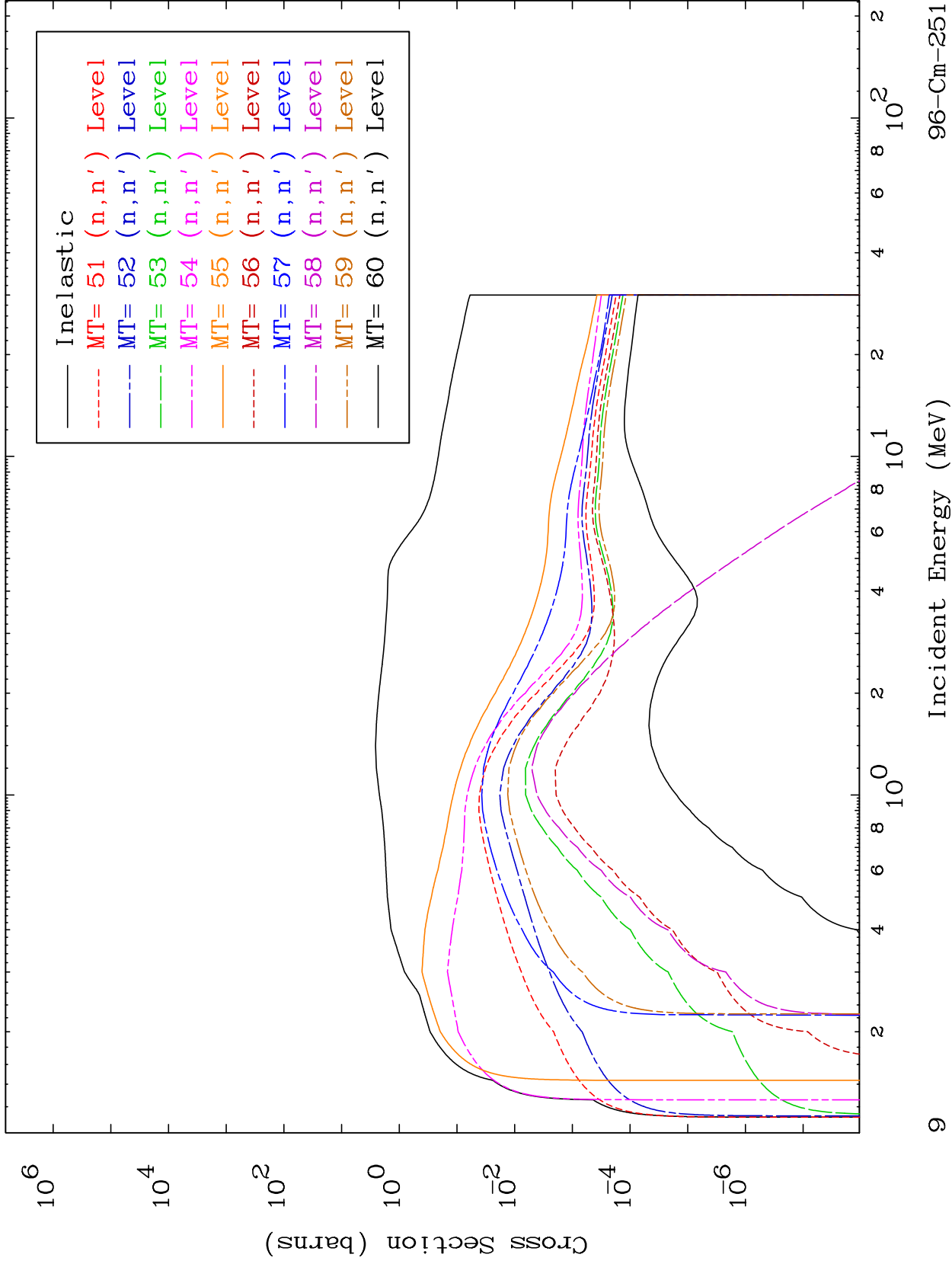
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Fission
293 Kelvin Cross Sections

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293 Kelvin Cross Sections

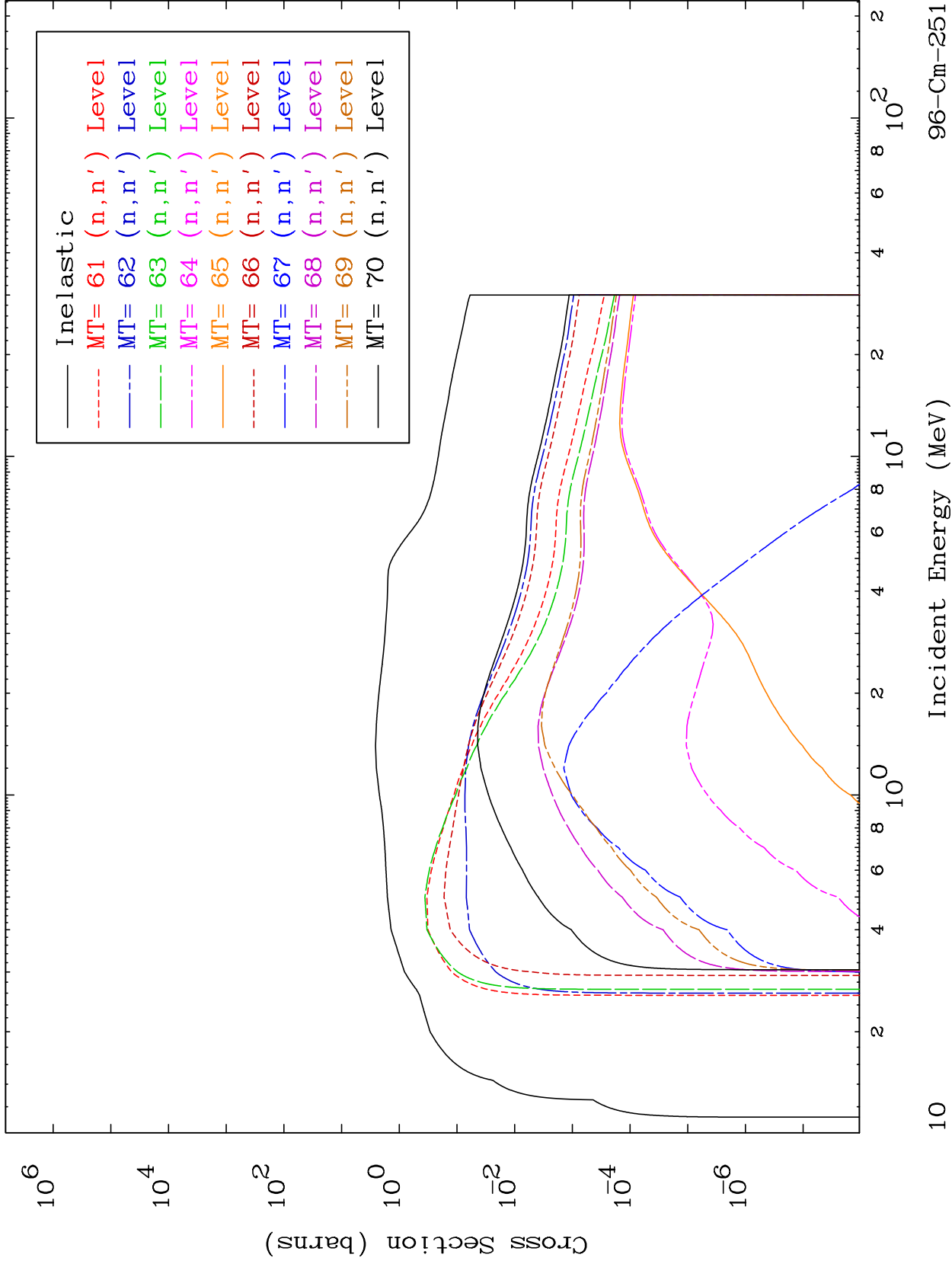


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(n,n') Levels

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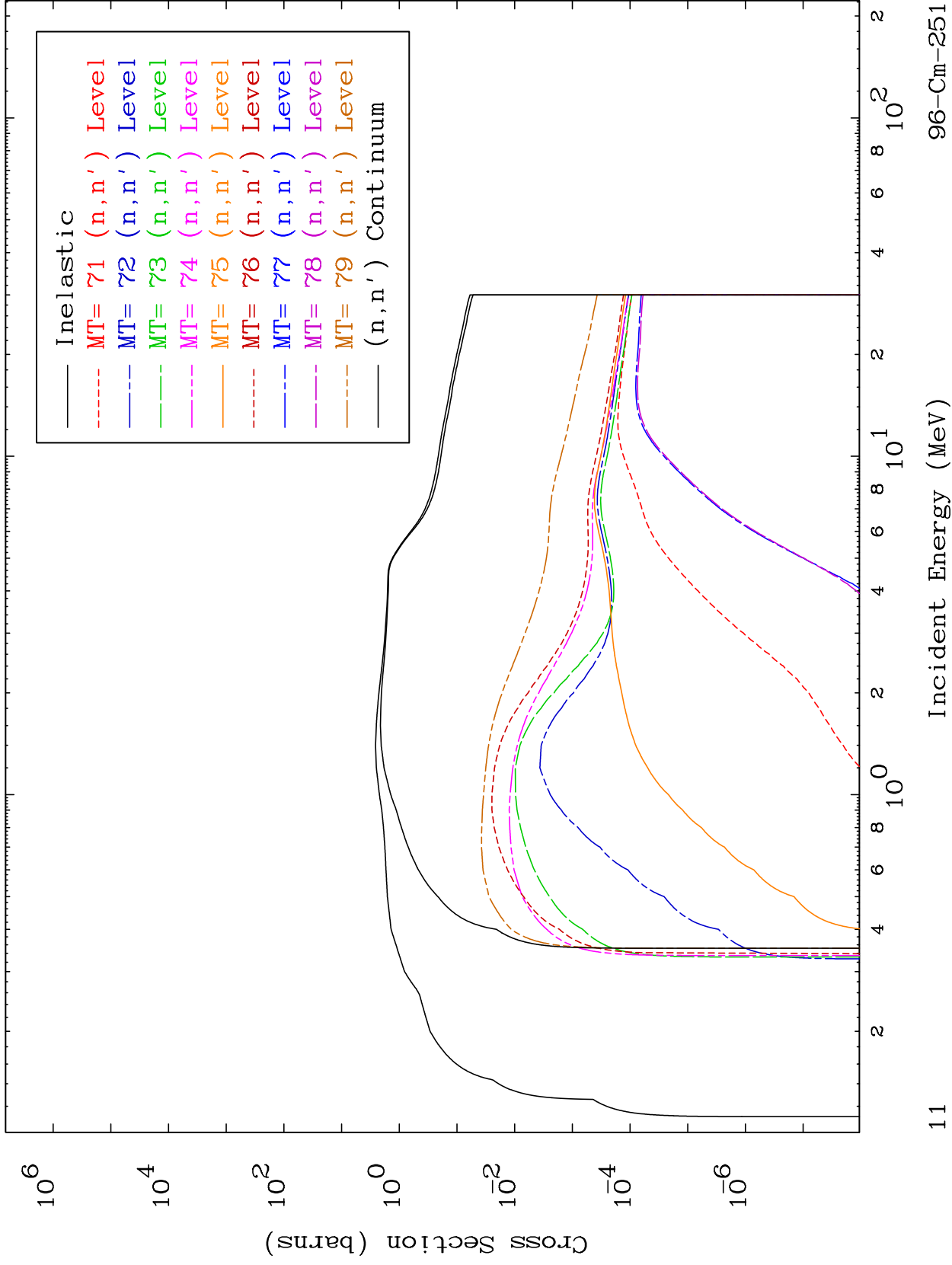
293 Kelvin Cross Sections



10

Incident Energy (MeV)

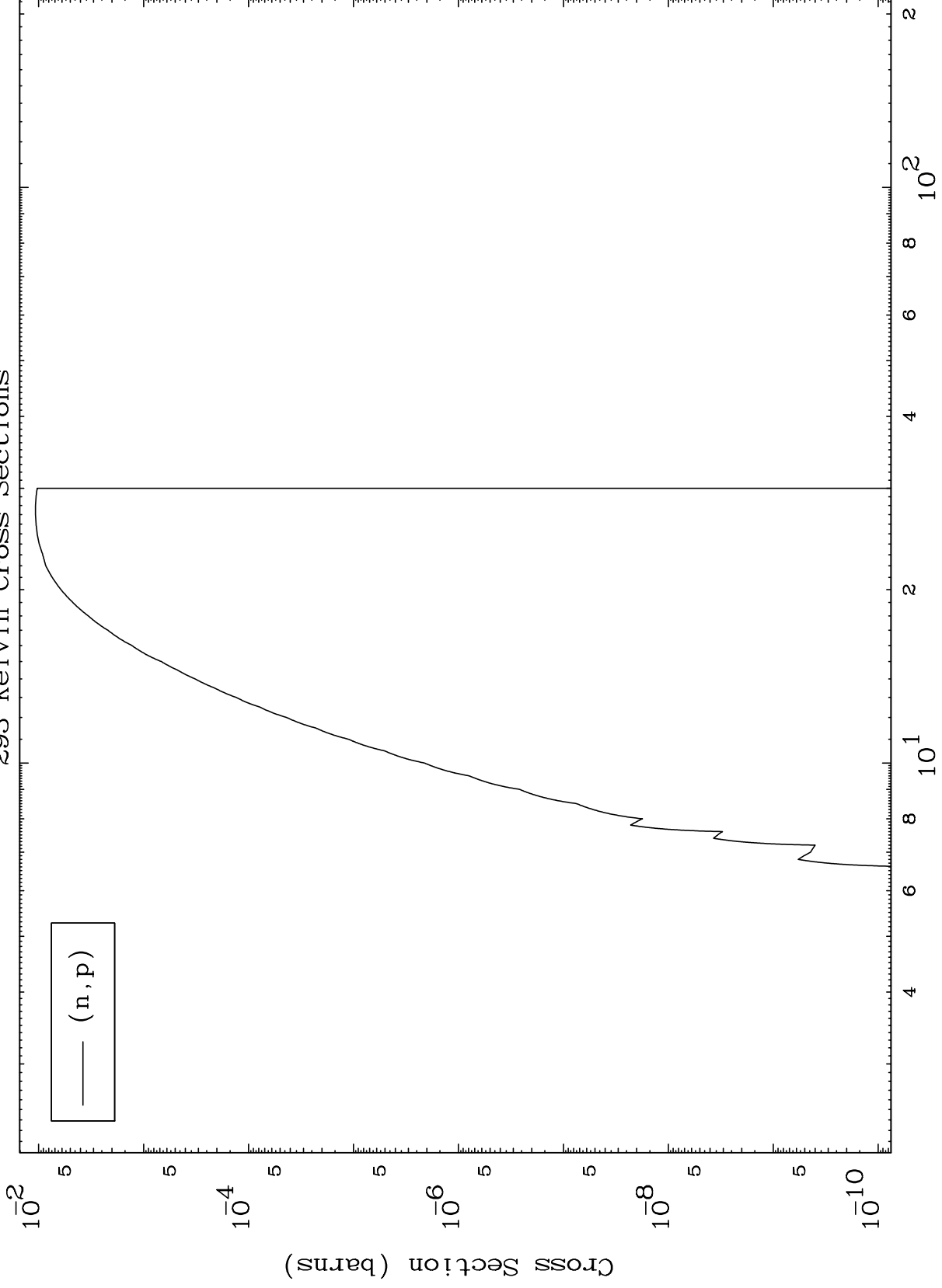
96-Cm-251



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(n,p) Levels
293 Kelvin Cross Sections

96-Cm-251



12

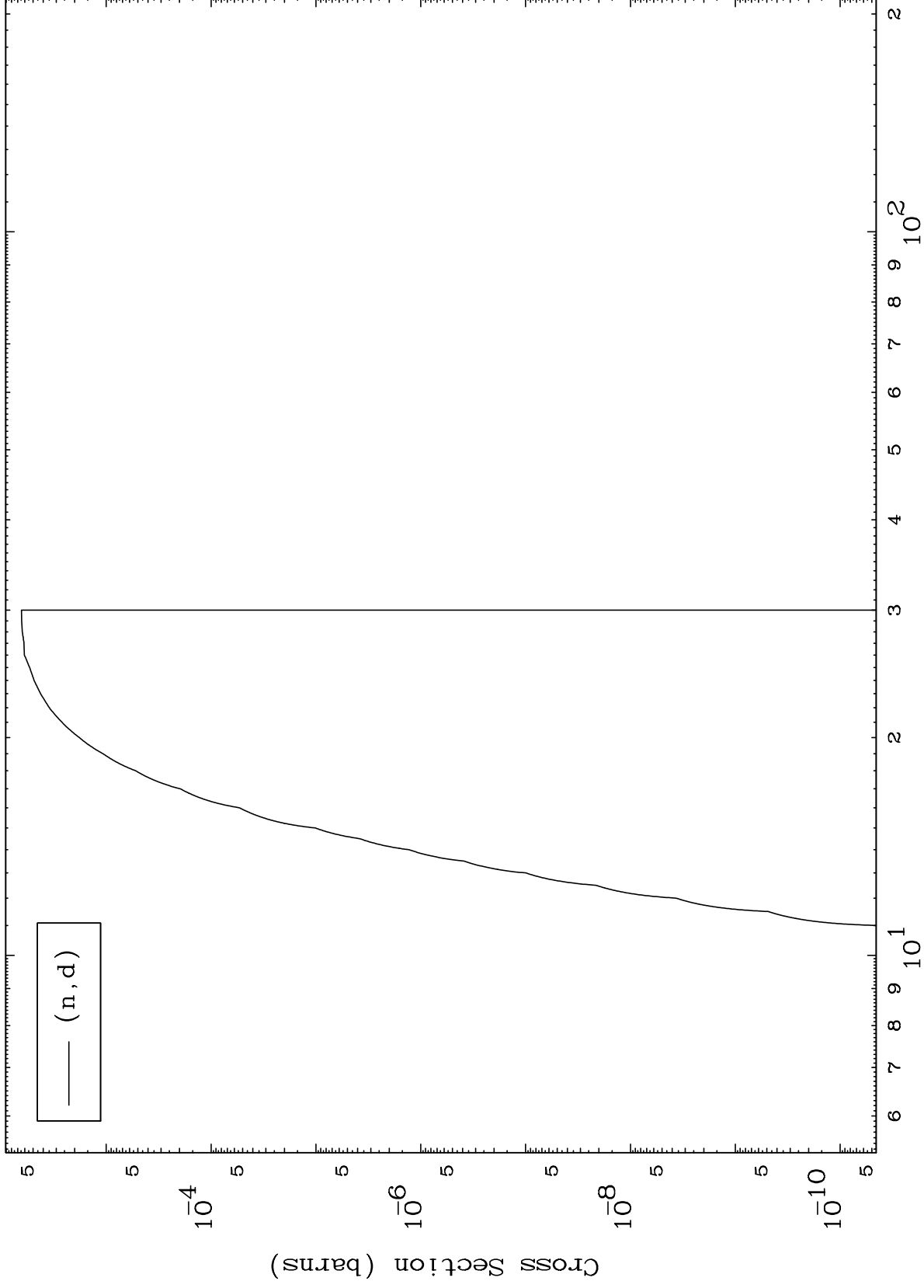
Incident Energy (MeV)

96-Cm-251

MAT 9658

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-251



13

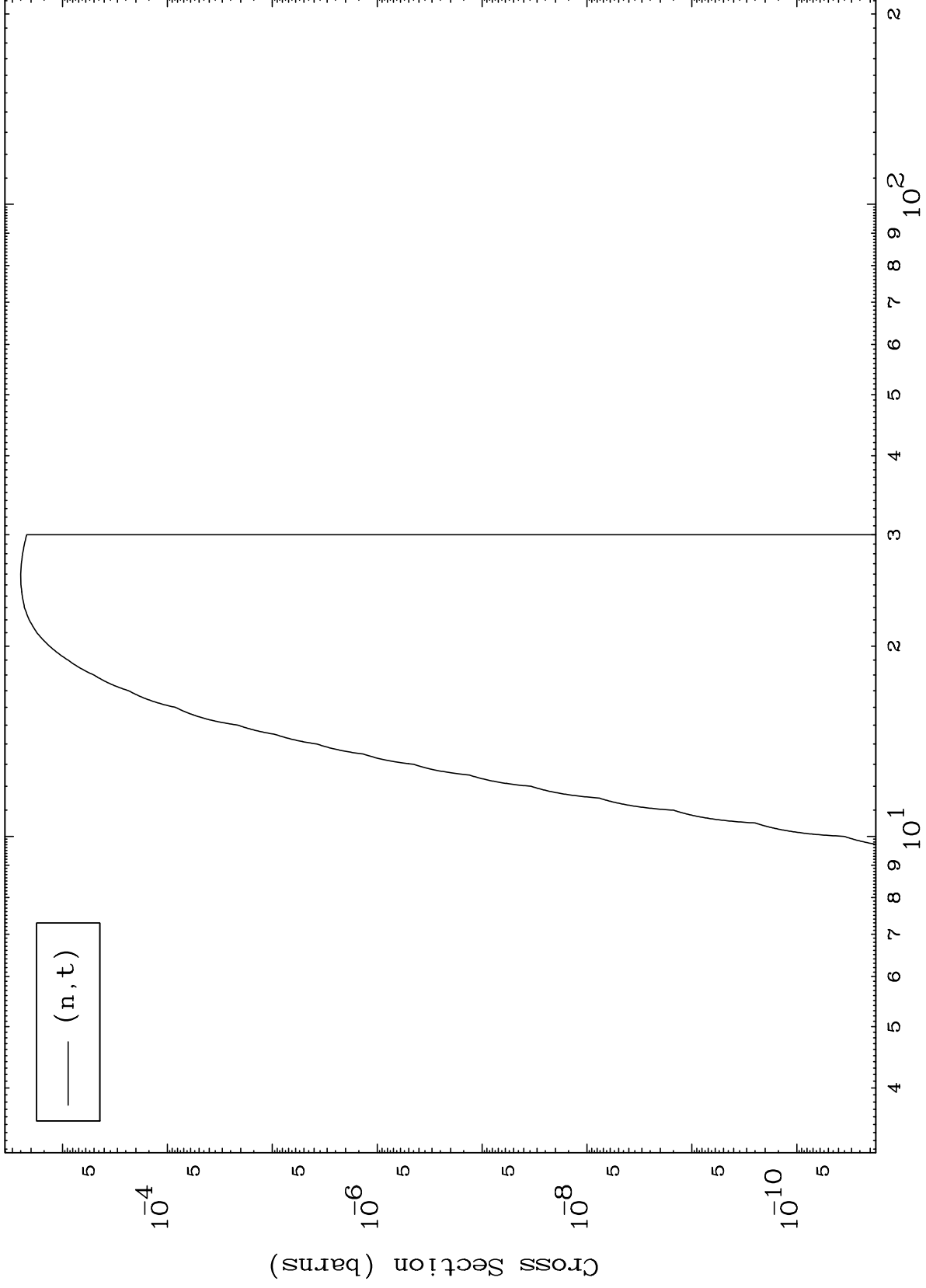
Incident Energy (MeV)

96-Cm-251

MAT 9658

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-251



14

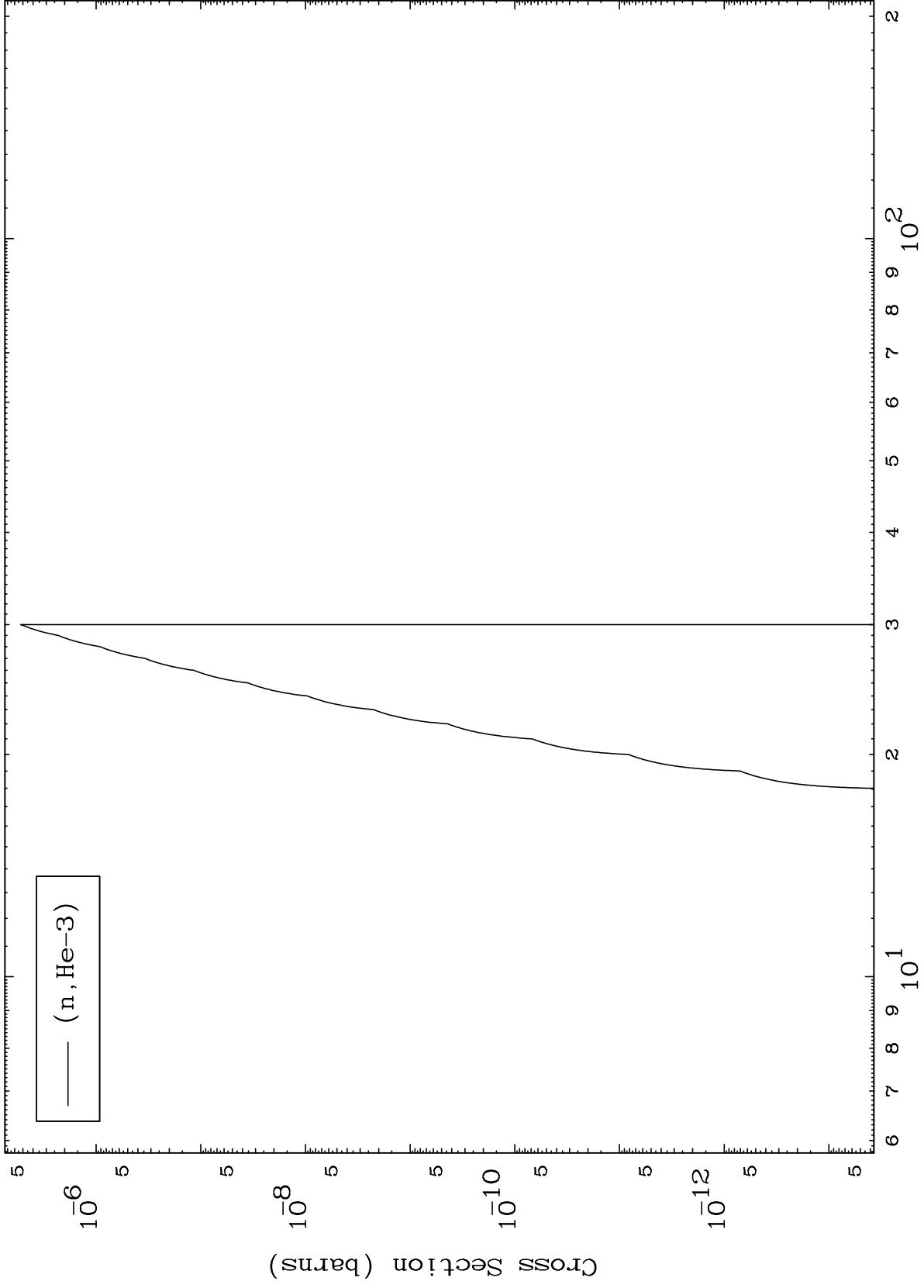
Incident Energy (MeV)

96-Cm-251

MAT 9658

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-251



15

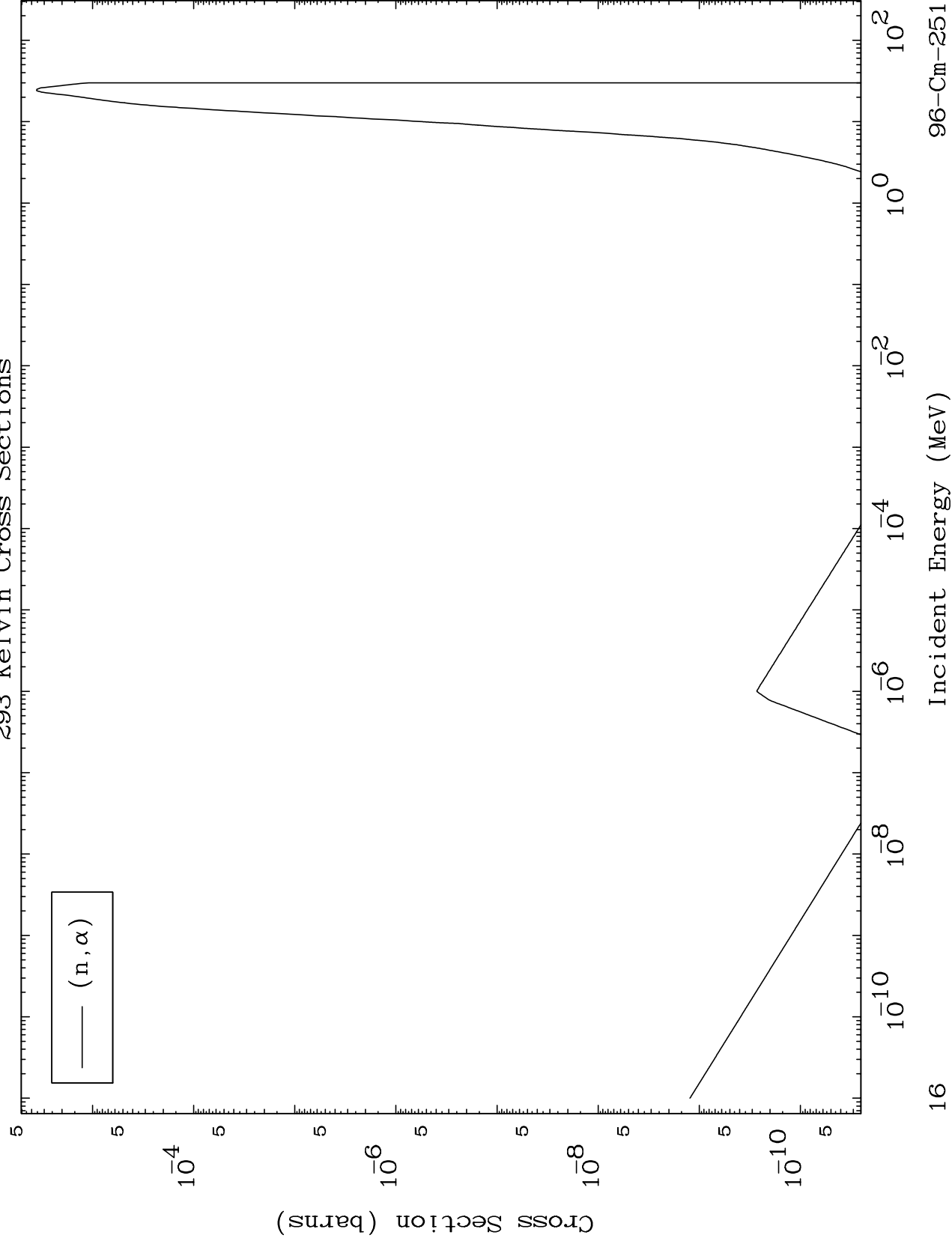
Incident Energy (MeV)

96-Cm-251

MAT 9658

(n, α) Levels
293 Kelvin Cross Sections

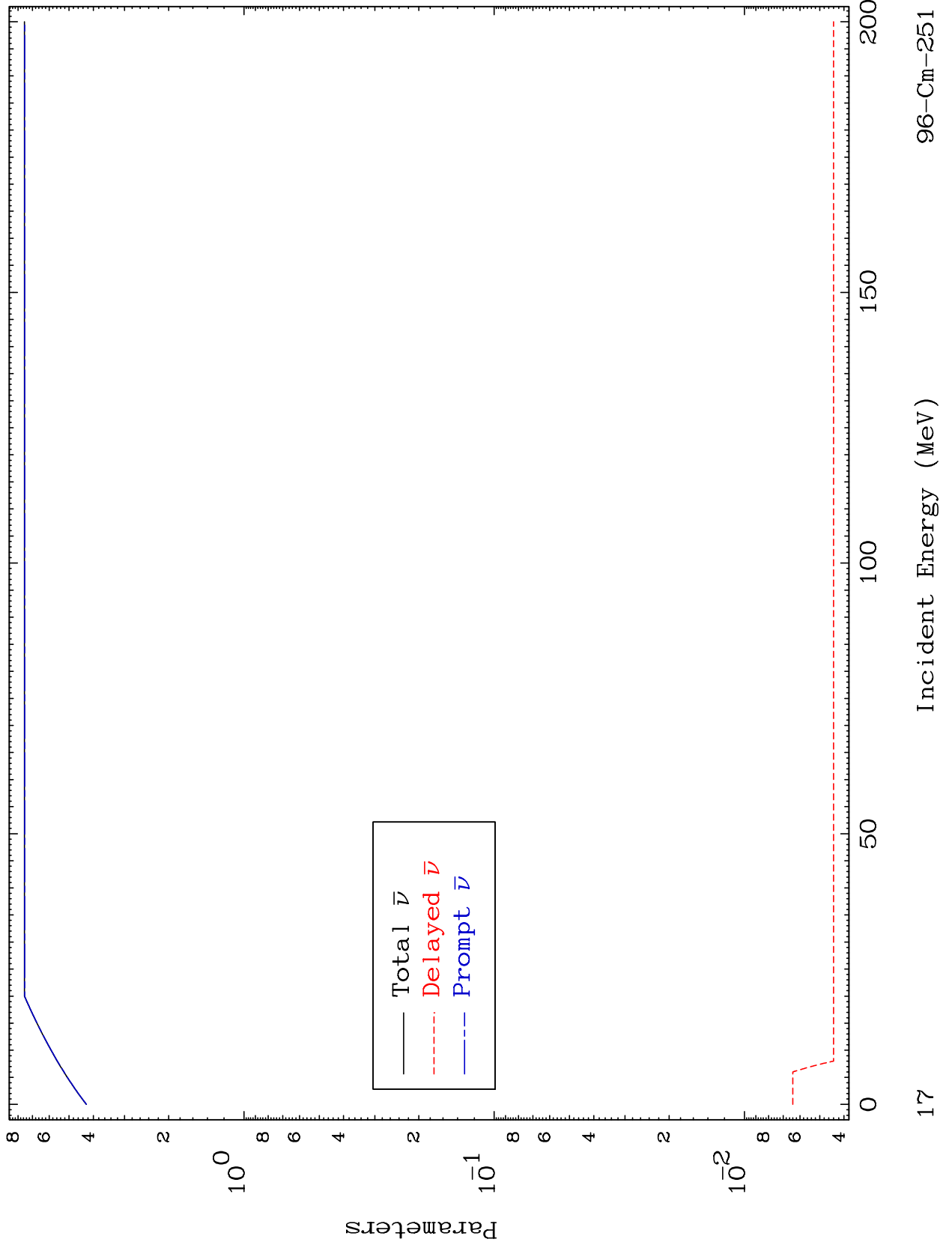
96-Cm-251



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Energy Release
Parameters

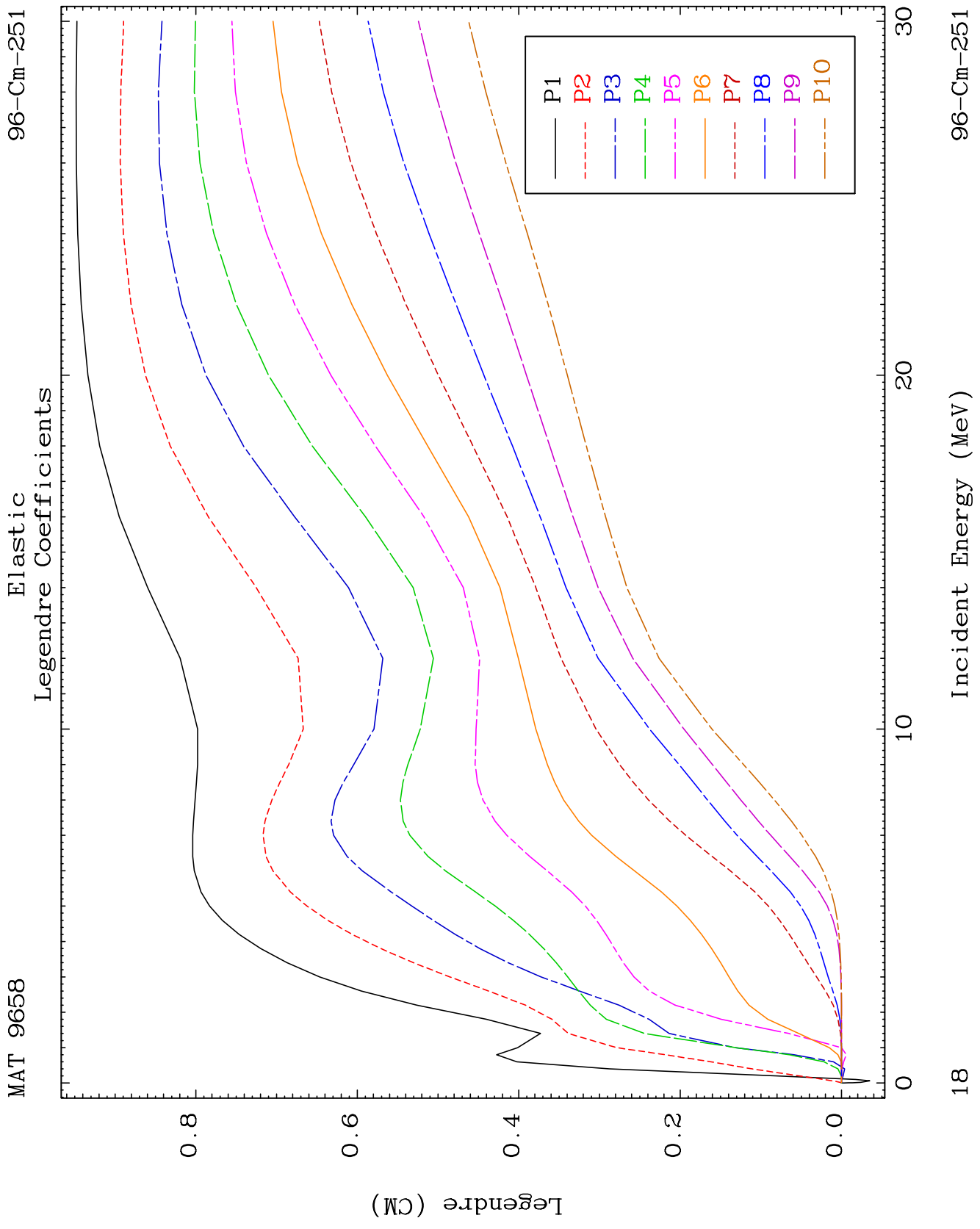
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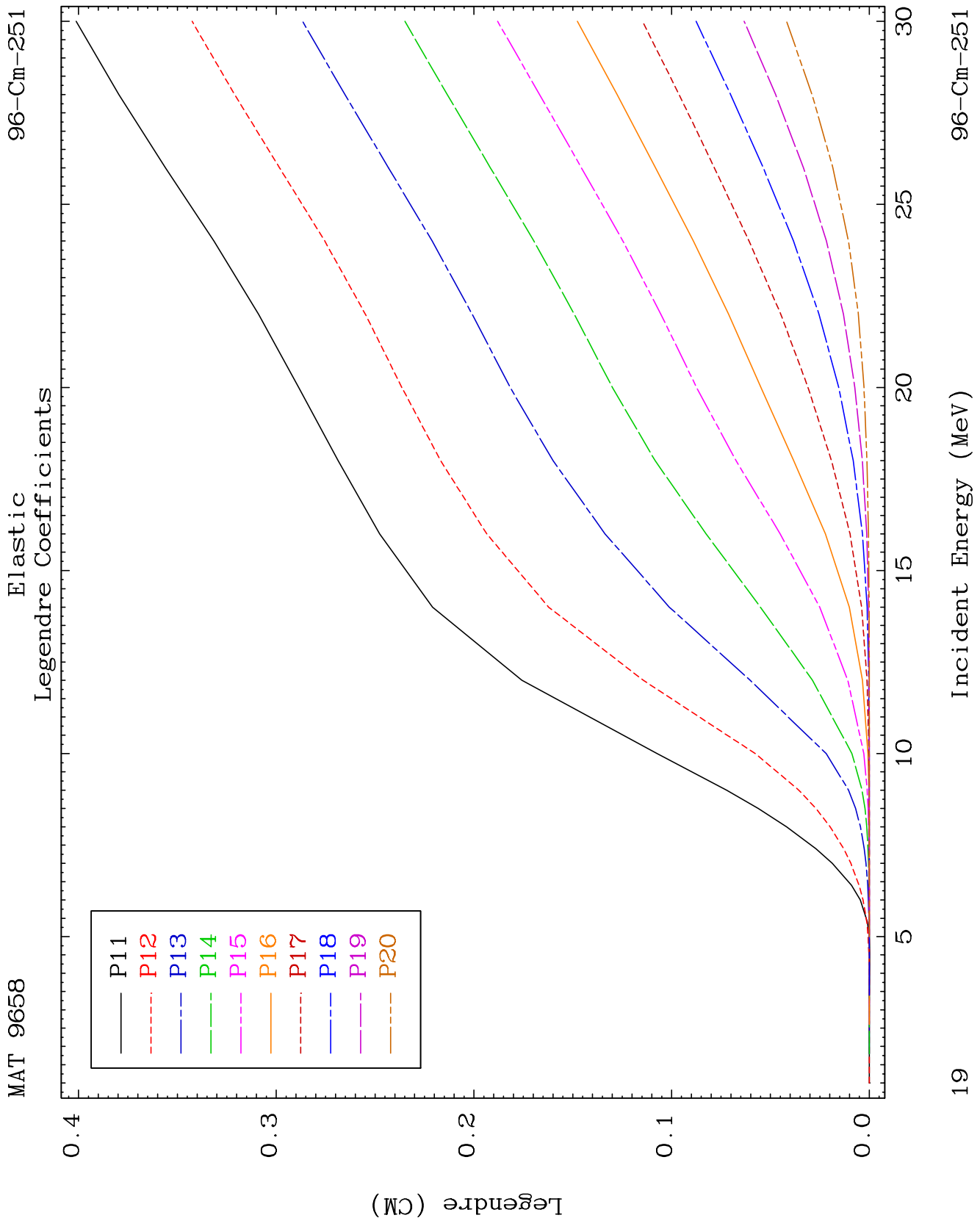


17

Incident Energy (MeV)

96-Cm-251

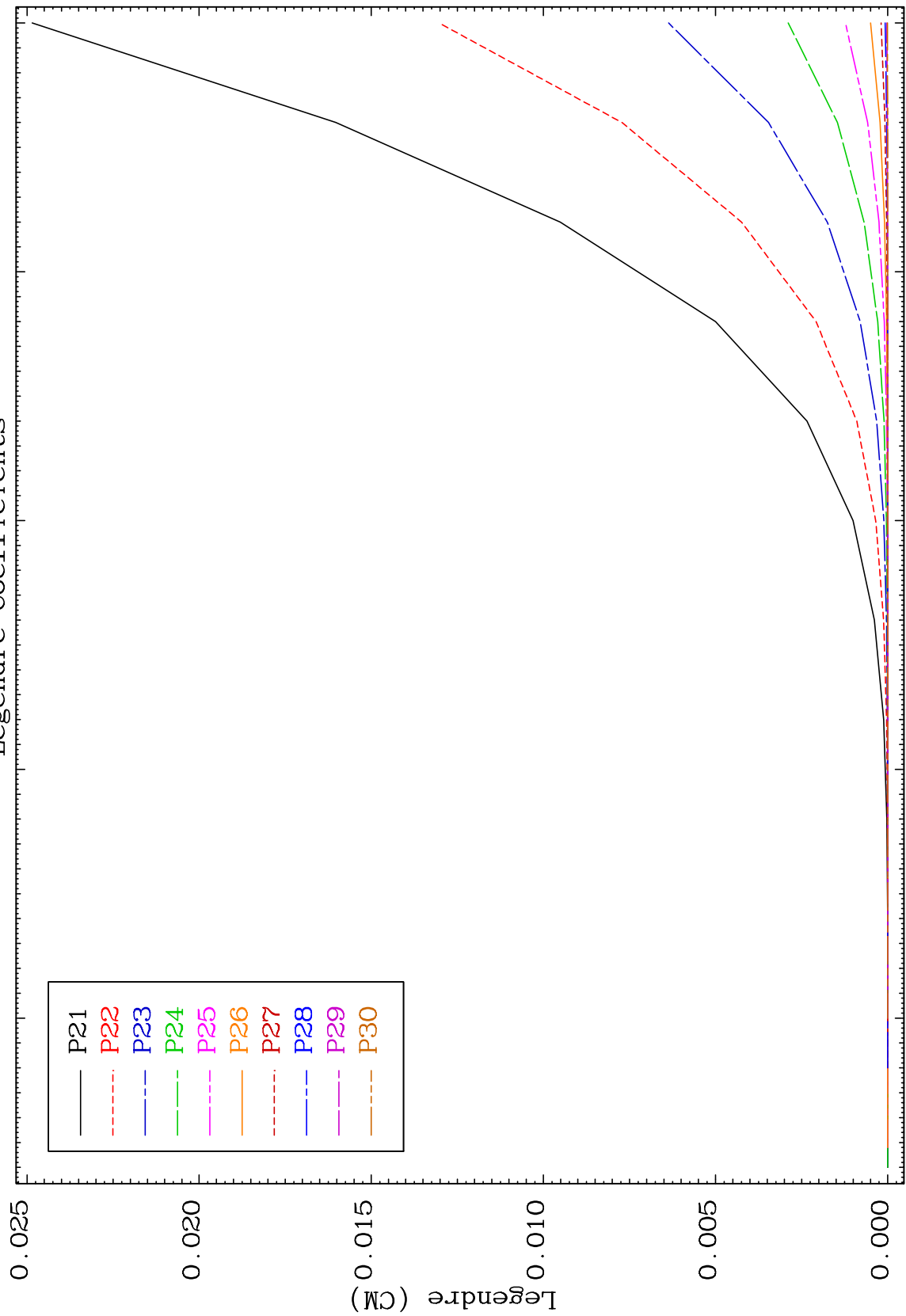




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Elastic Legendre Coefficients

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20

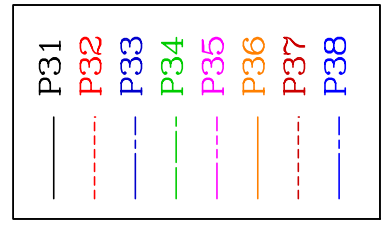
Incident Energy (MeV)

96-Cm-251

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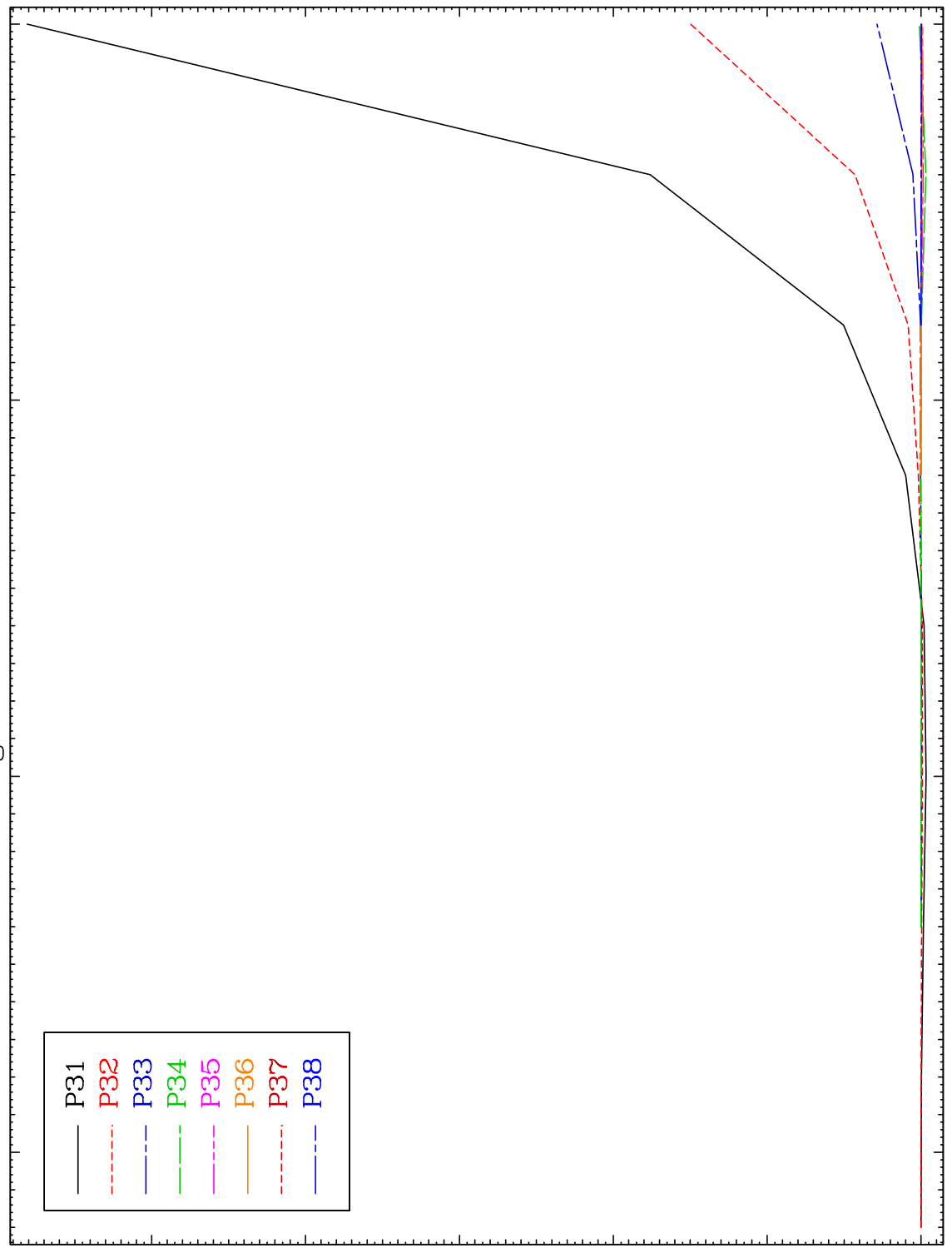
Elastic Legendre Coefficients

96-Cm-251



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

21

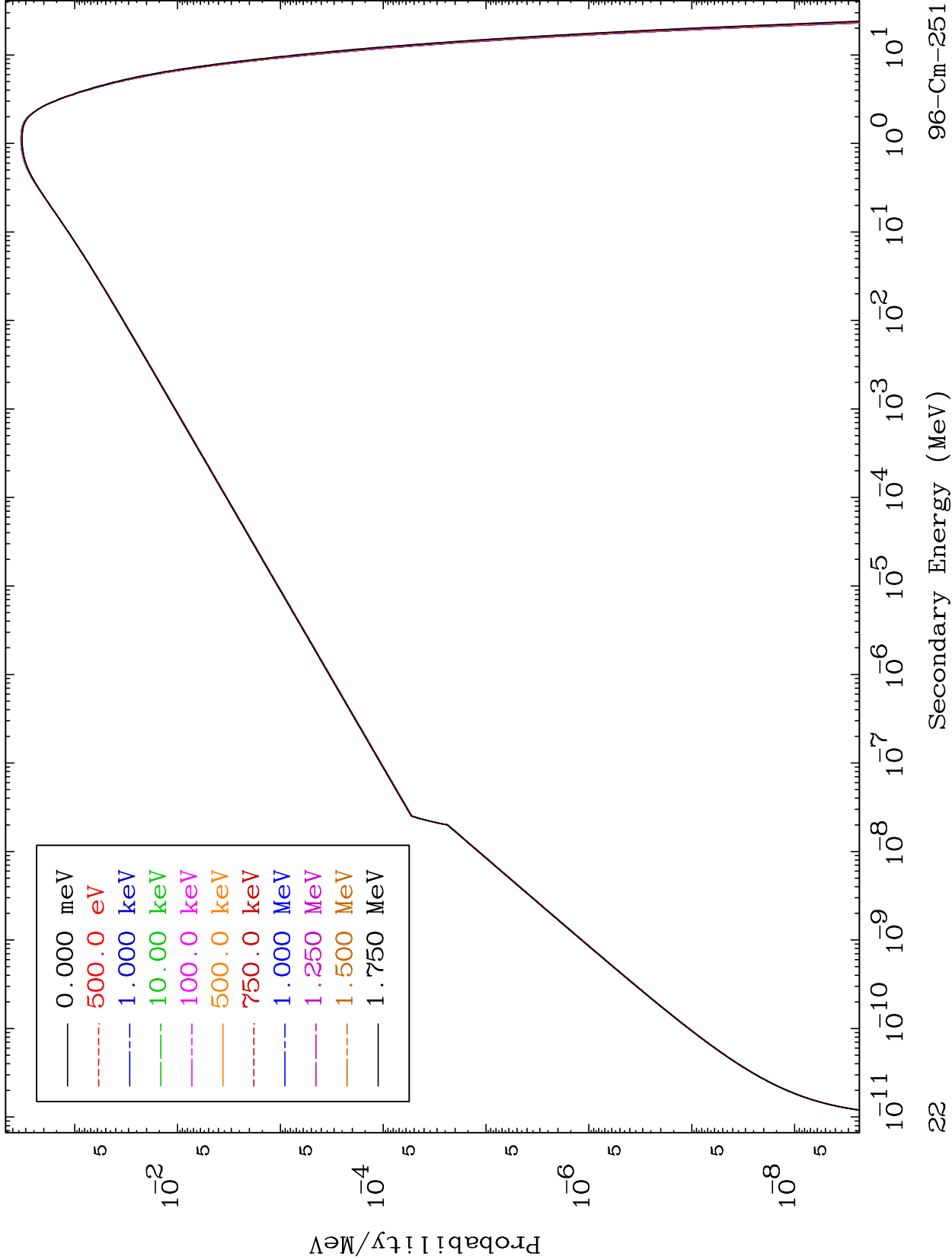
Incident Energy (MeV)

96-Cm-251

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Fission Energy Distributions

96-Cm-251



96-Cm-251

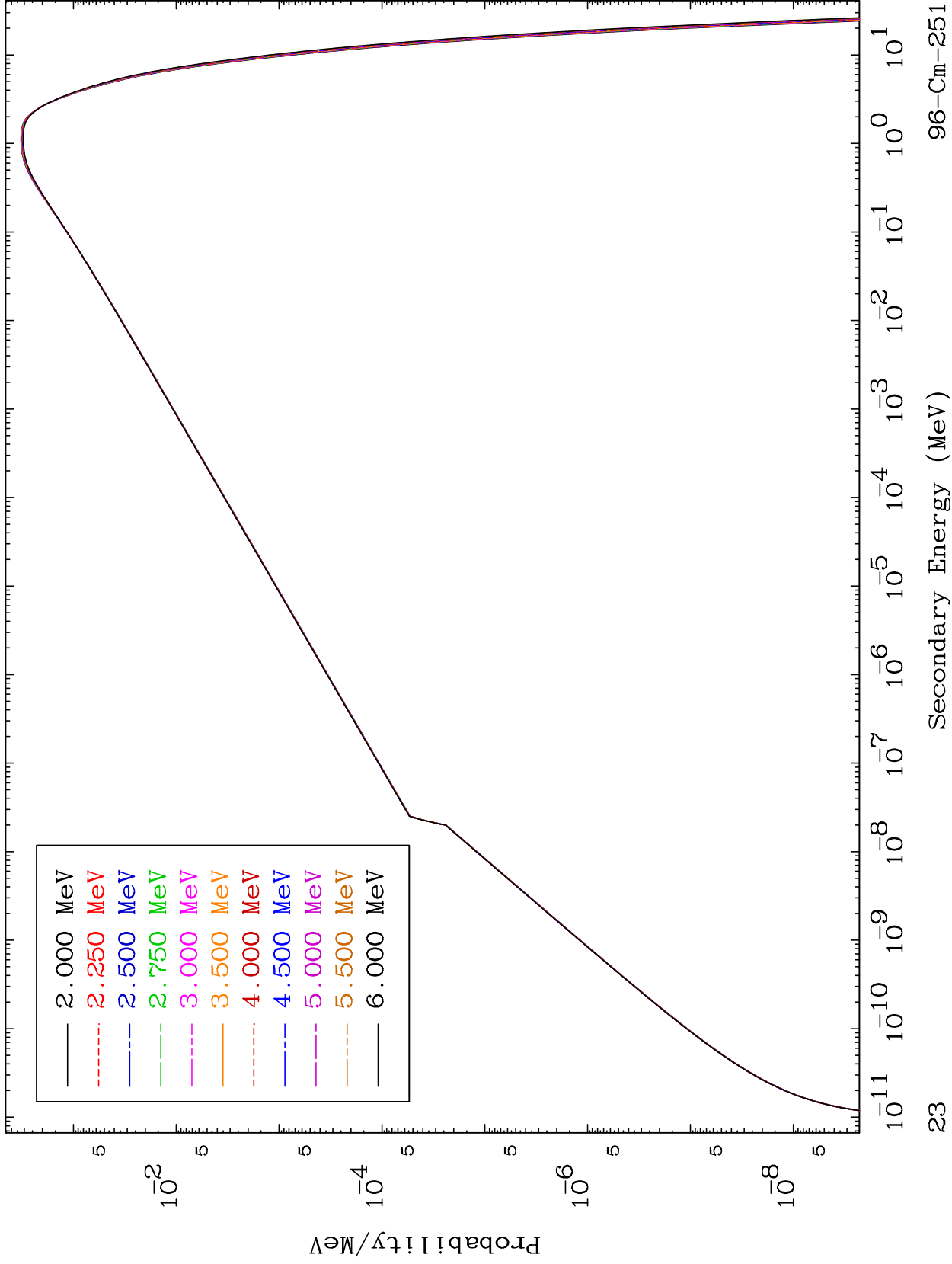
Secondary Energy (MeV)

22

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Fission Energy Distributions

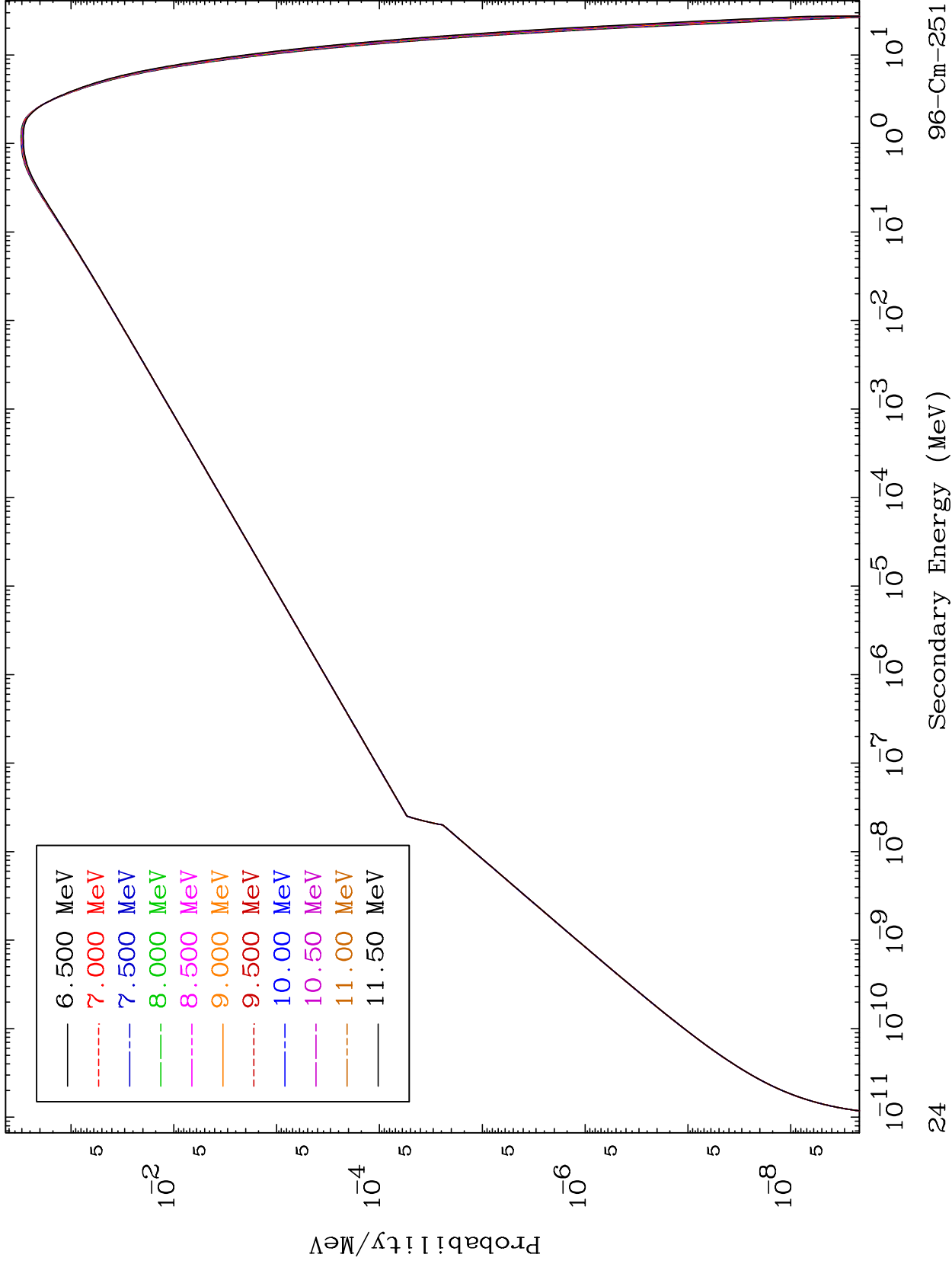
96-Cm-251



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Fission Energy Distributions

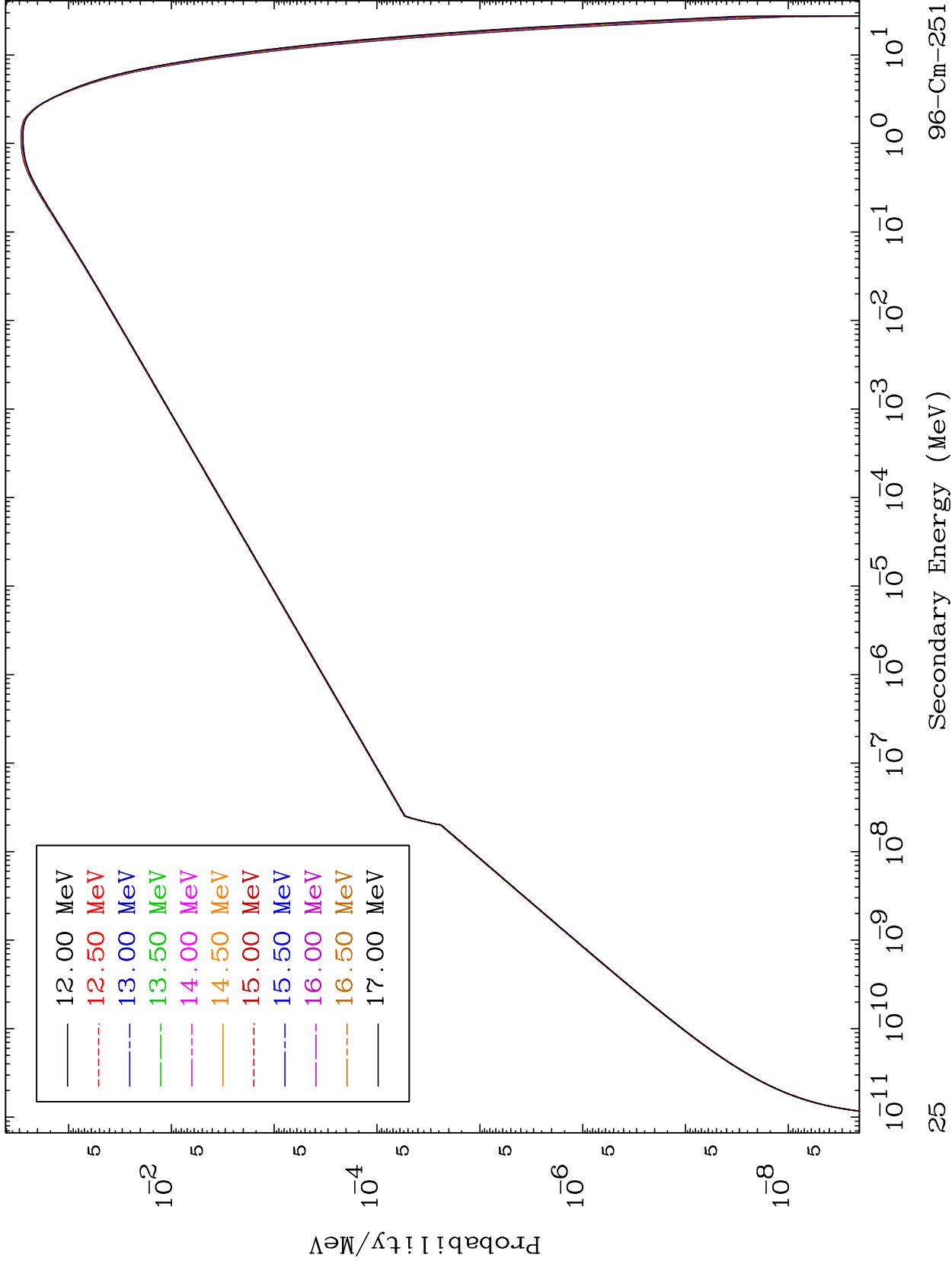
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Fission Energy Distributions

96-Cm-251



96-Cm-251

Secondary Energy (MeV)

25

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Fission Energy Distributions

96-Cm-251

