

Program EVALPLOT
(Version 2018-1)

by

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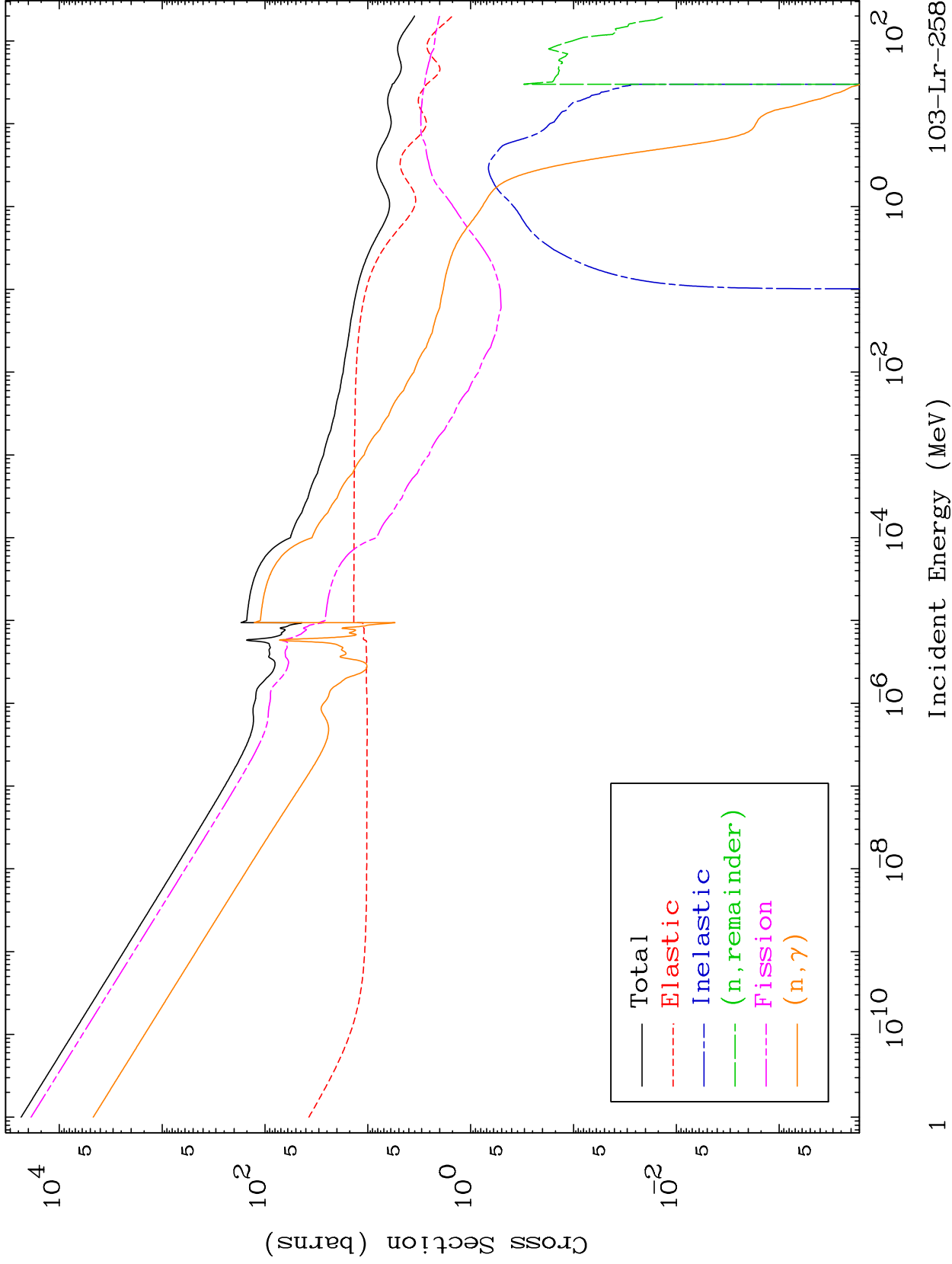
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Press Mouse Button to Start

MAT 9987

Major
293 Kelvin Cross Sections

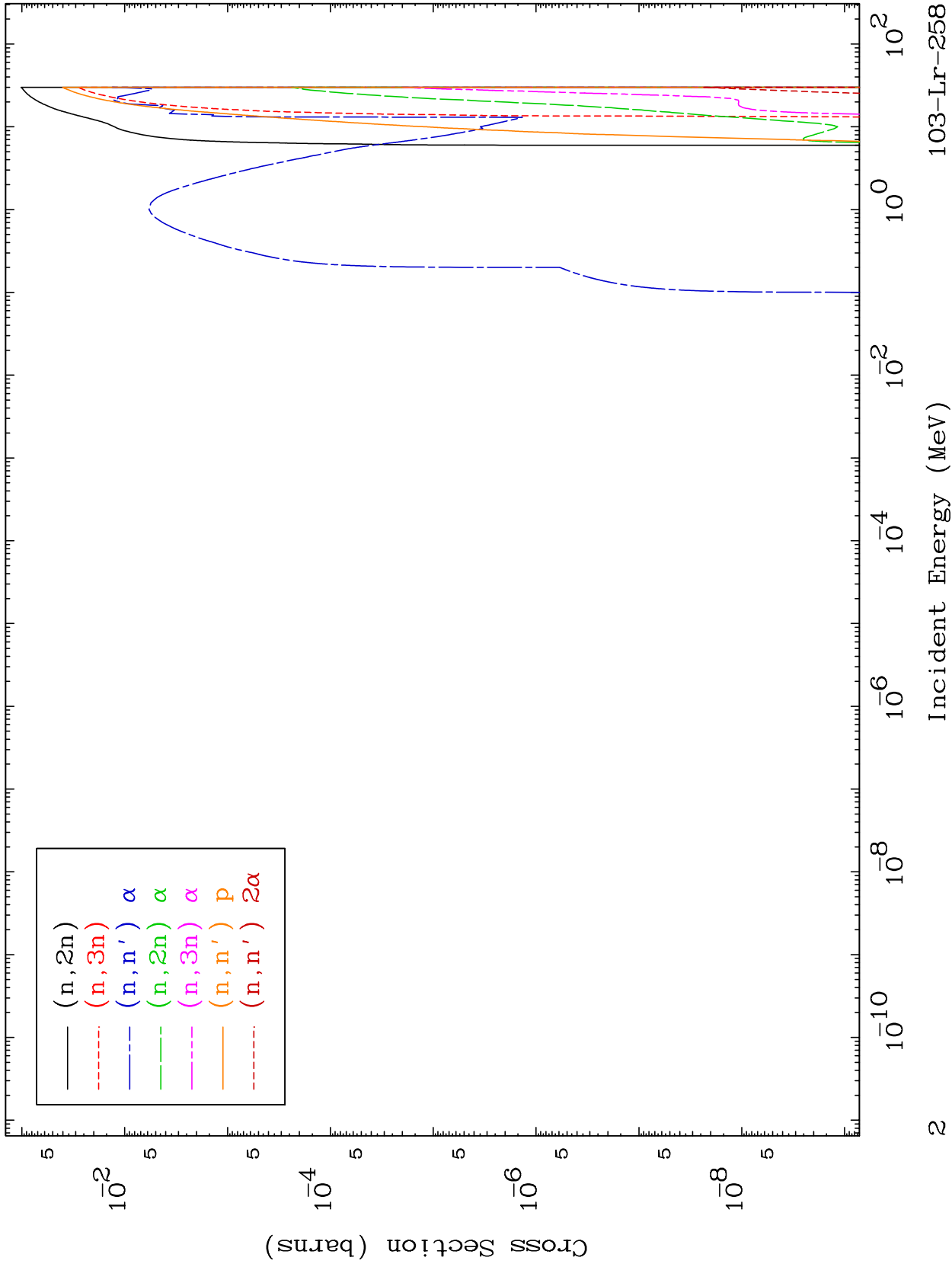
103-Lr-258



MAT 9987

Neutron Production
293 Kelvin Cross Sections

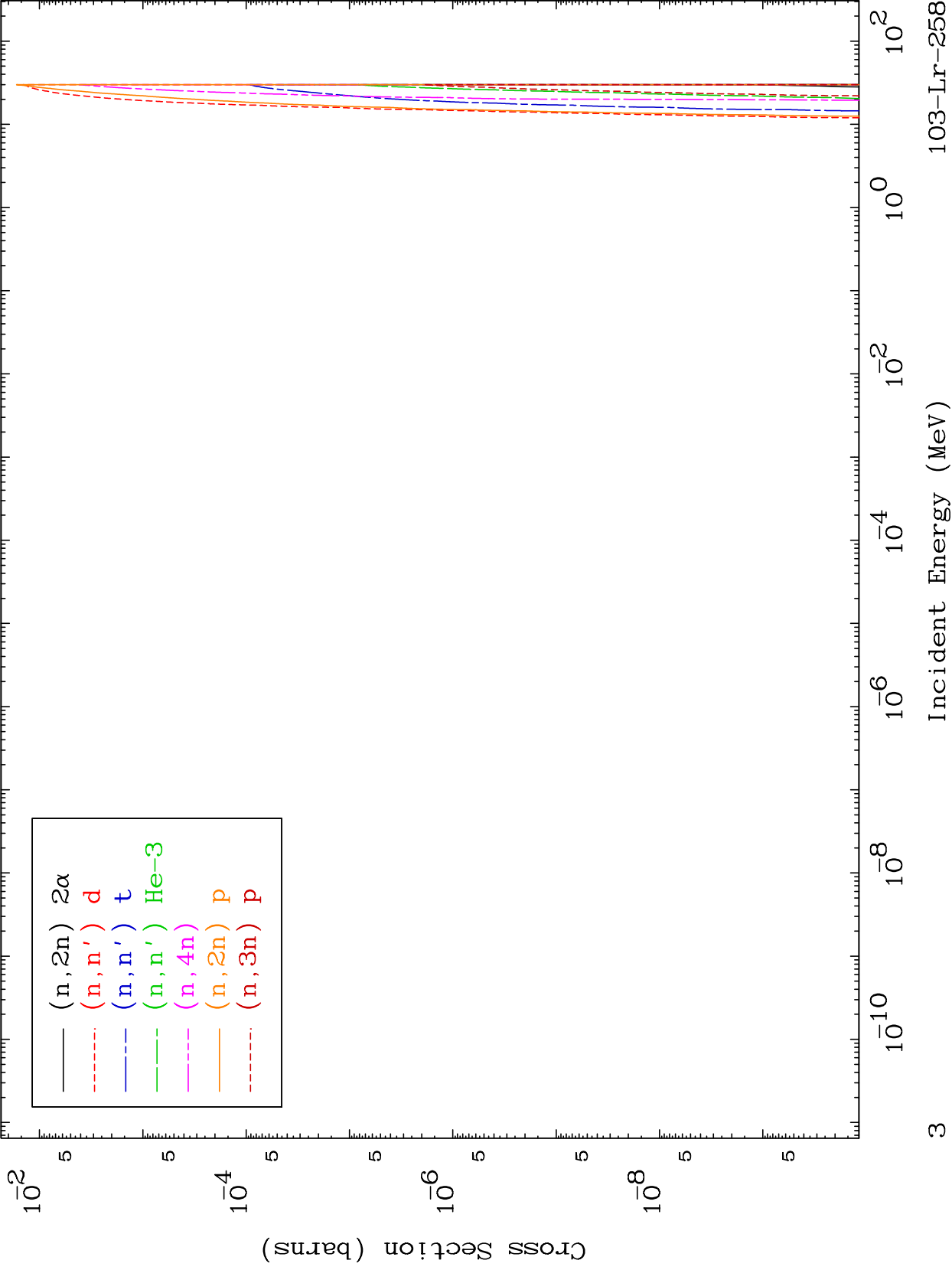
103-Lr-258



MAT 9987

Neutron Production
293 Kelvin Cross Sections

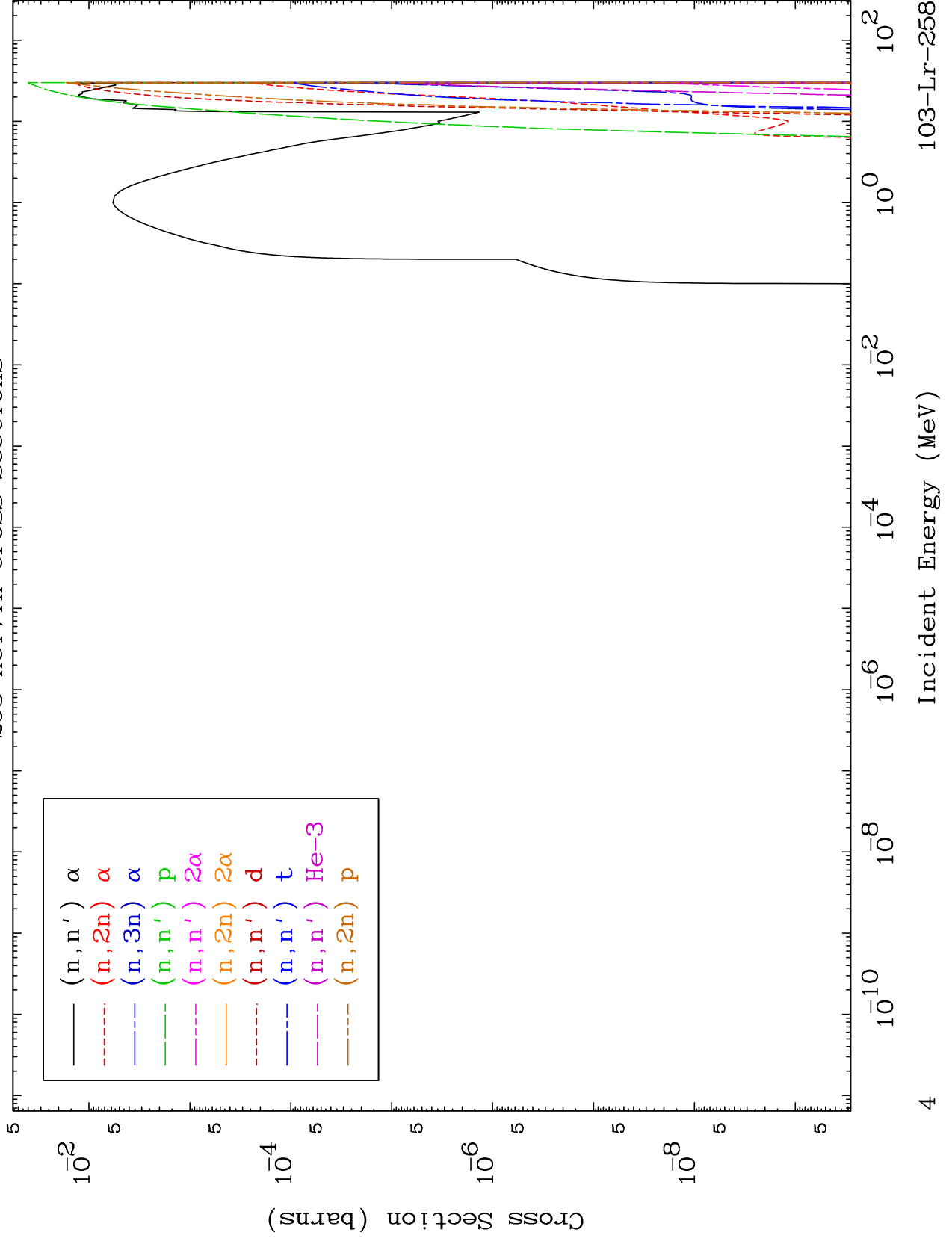
103-Lr-258



MAT 9987

Charged Particle
293 Kelvin Cross Sections

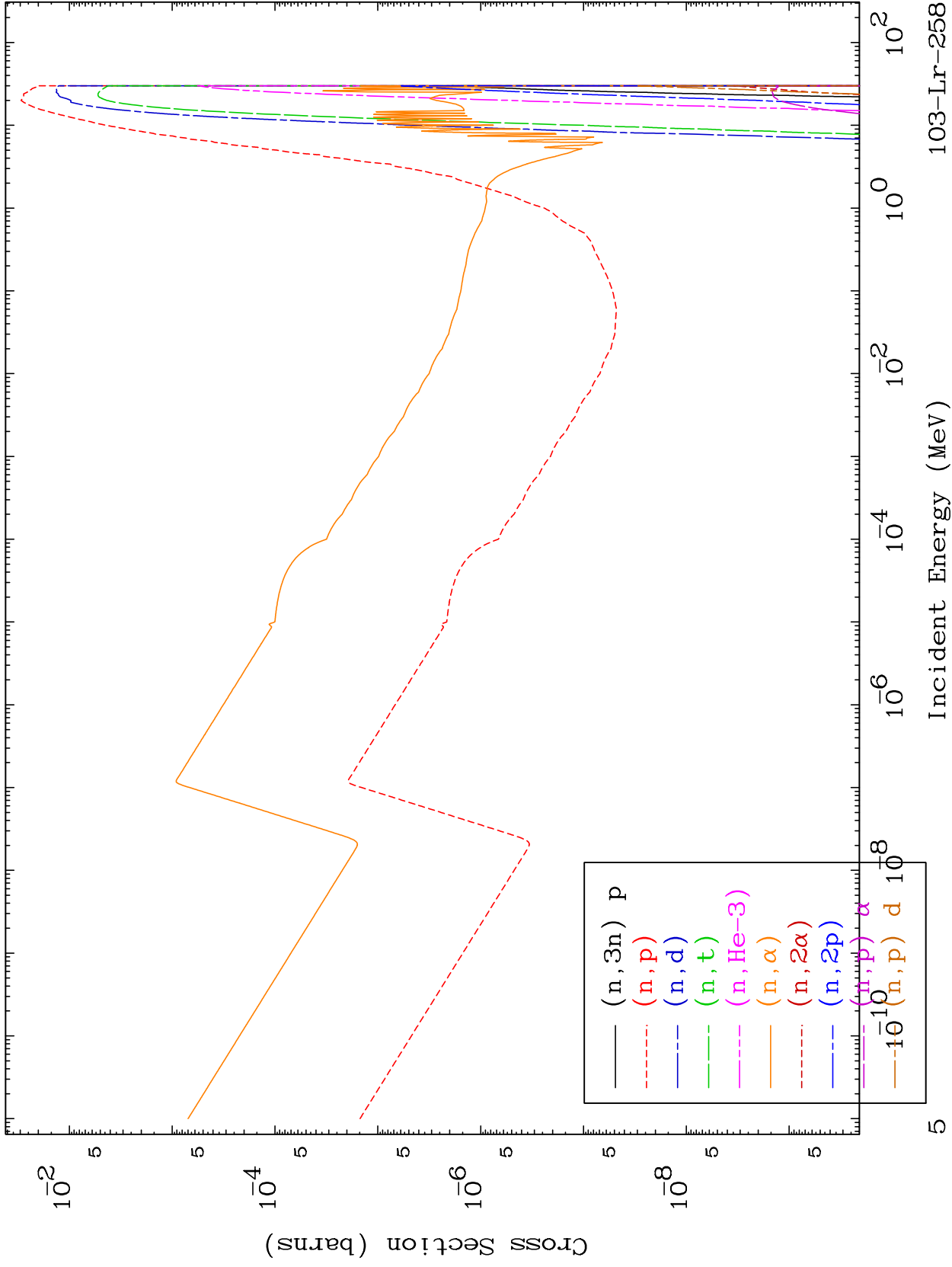
103-Lr-258



MAT 9987

Charged Particle
293 Kelvin Cross Sections

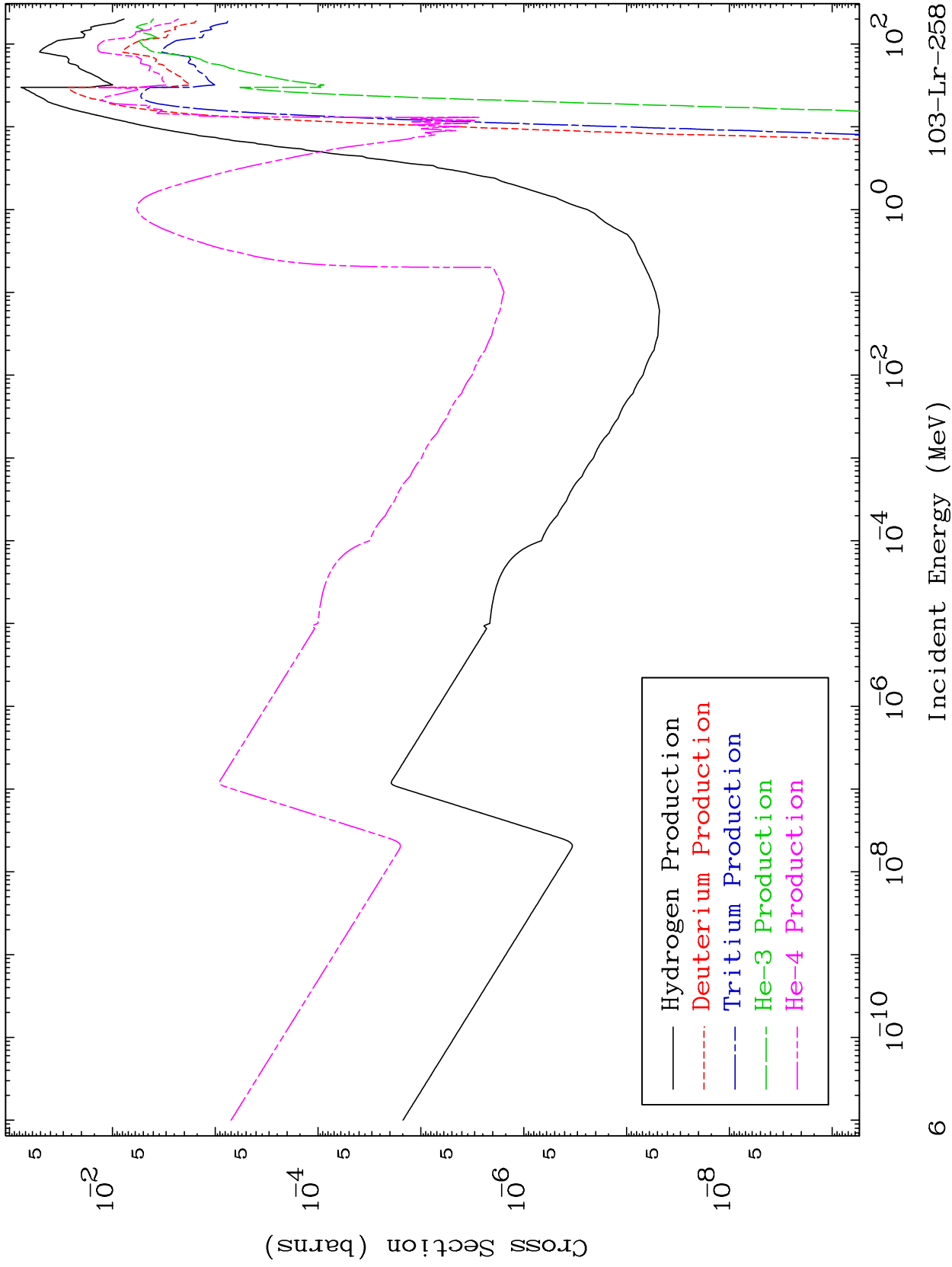
103-Lr-258



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Particle Production
293 Kelvin Cross Sections

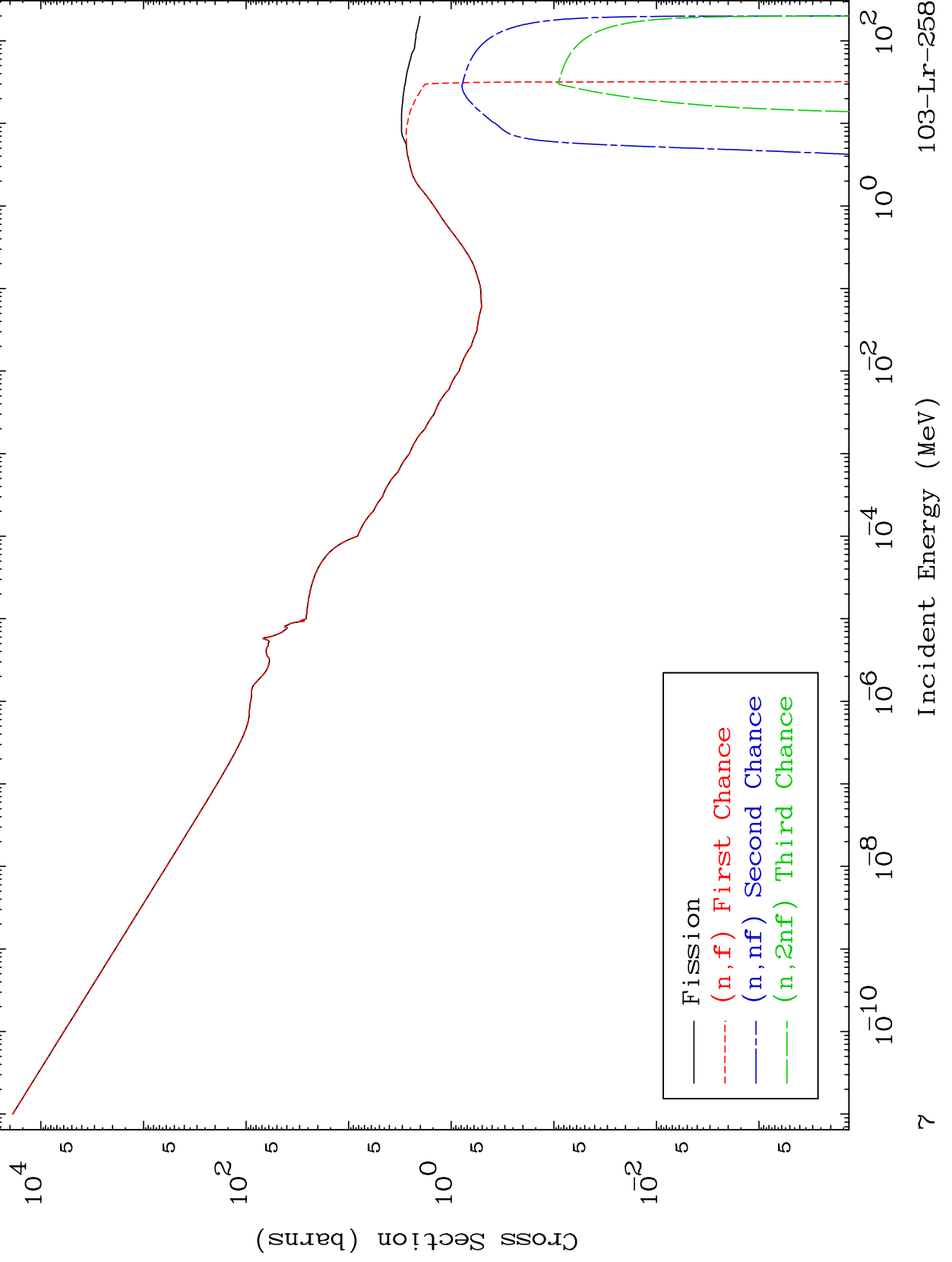
103-Lr-258



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Fission
293 Kelvin Cross Sections

103-Lr-258

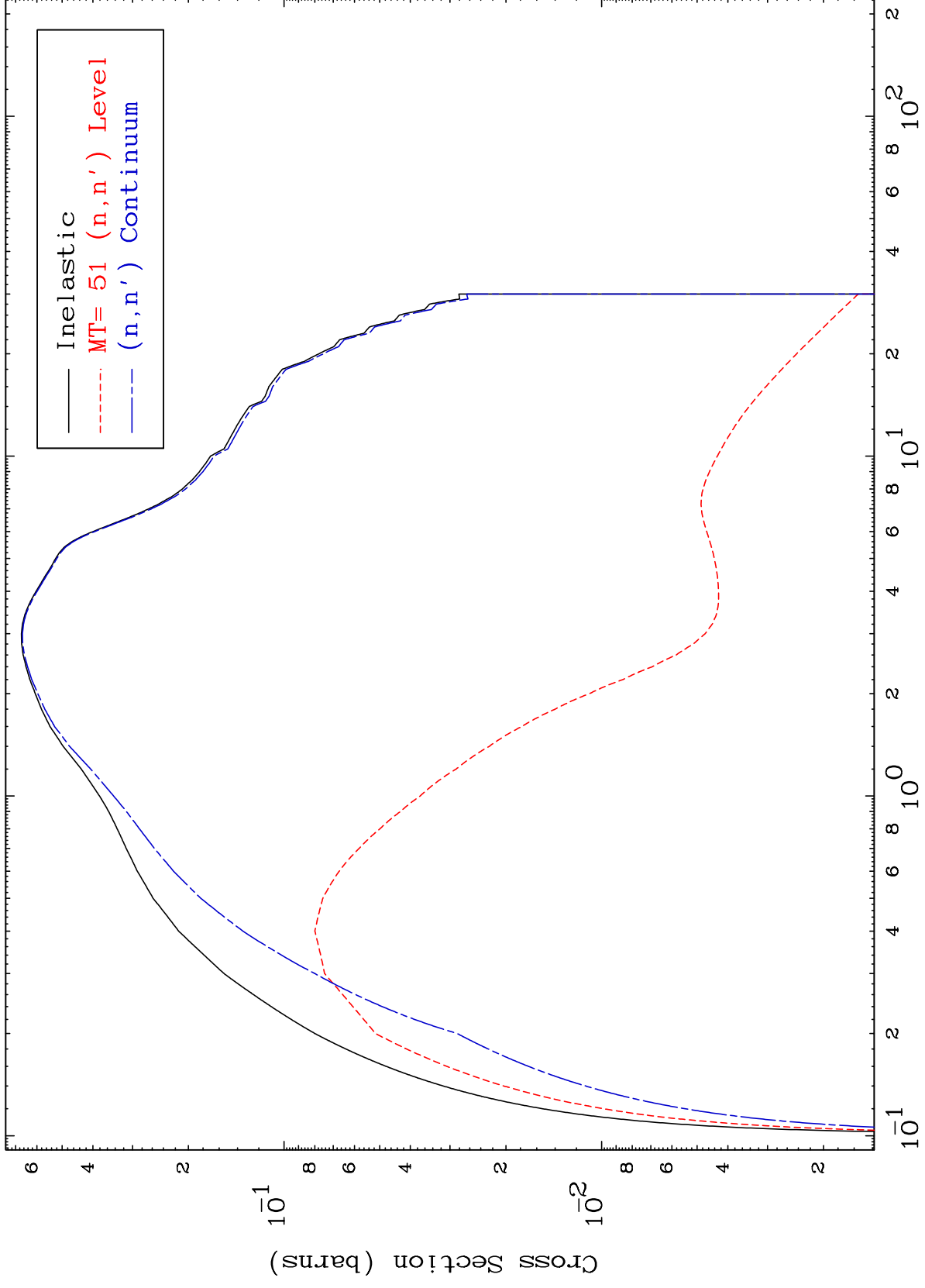


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(n,n') Level

103-Lr-258

293 Kelvin Cross Sections



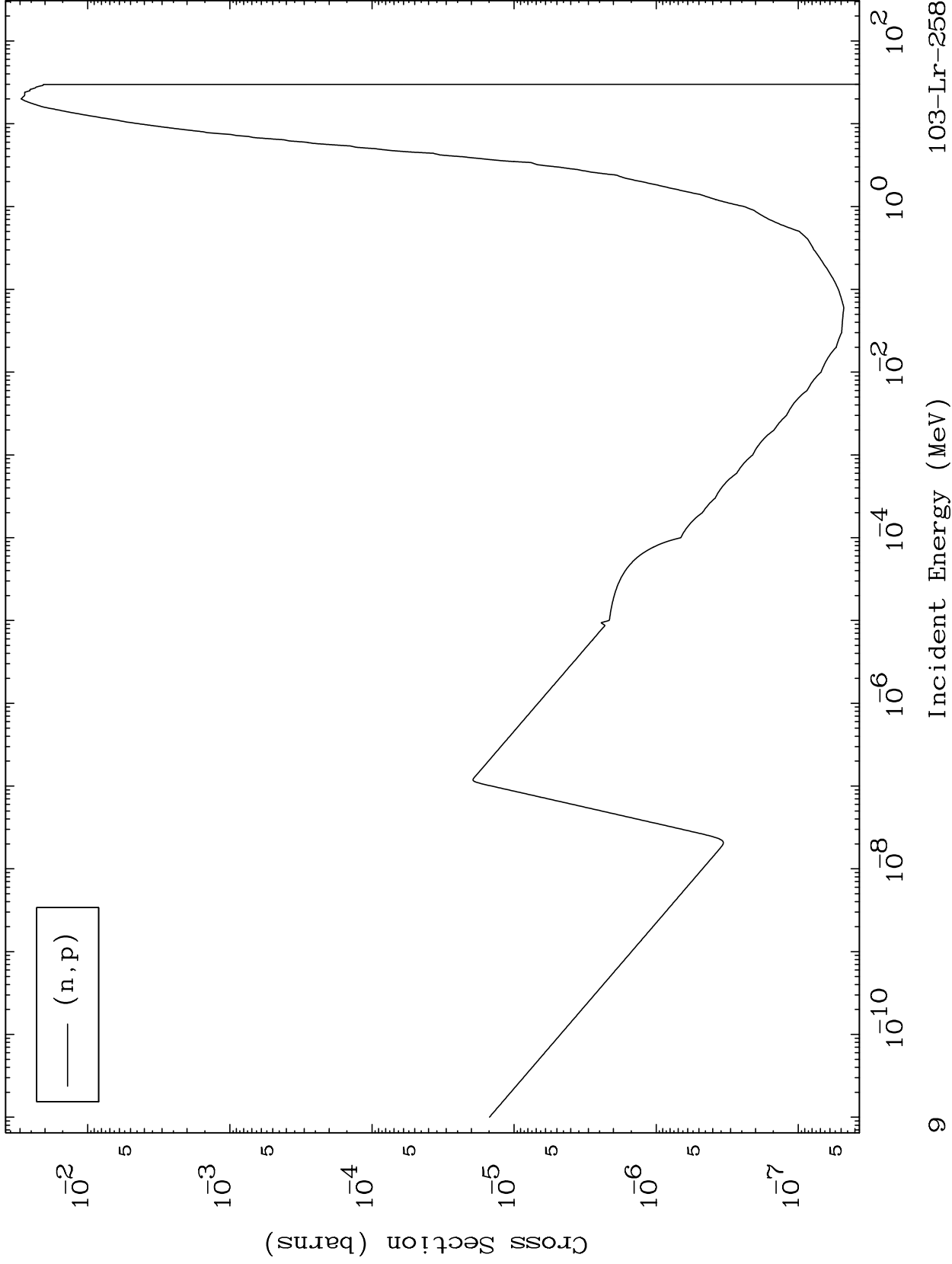
Incident Energy (MeV)

103-Lr-258

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(n,p) Levels
293 Kelvin Cross Sections

103-Lr-258

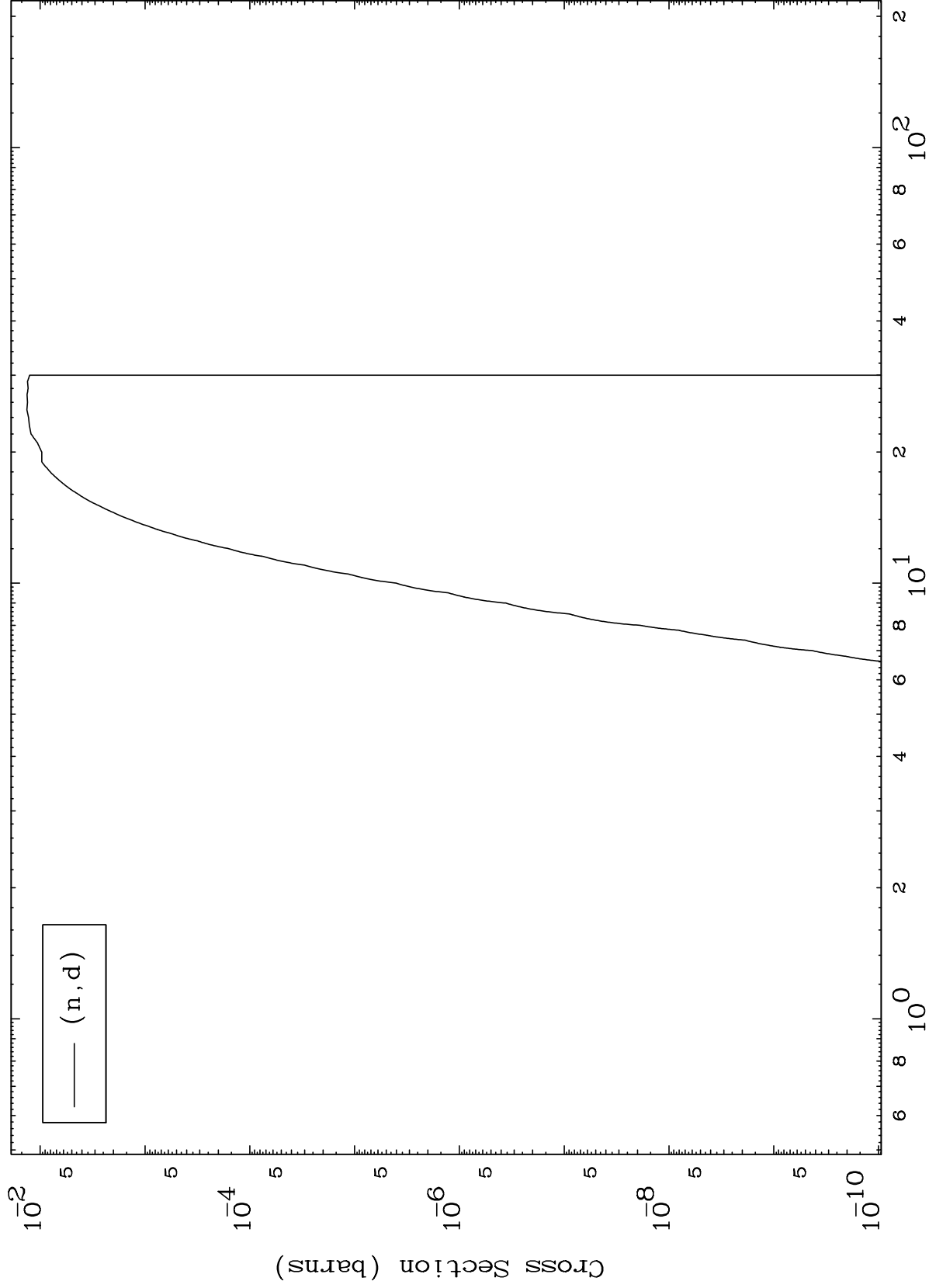


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(n,d) Levels

103-Lr-258

293 Kelvin Cross Sections



Incident Energy (MeV)

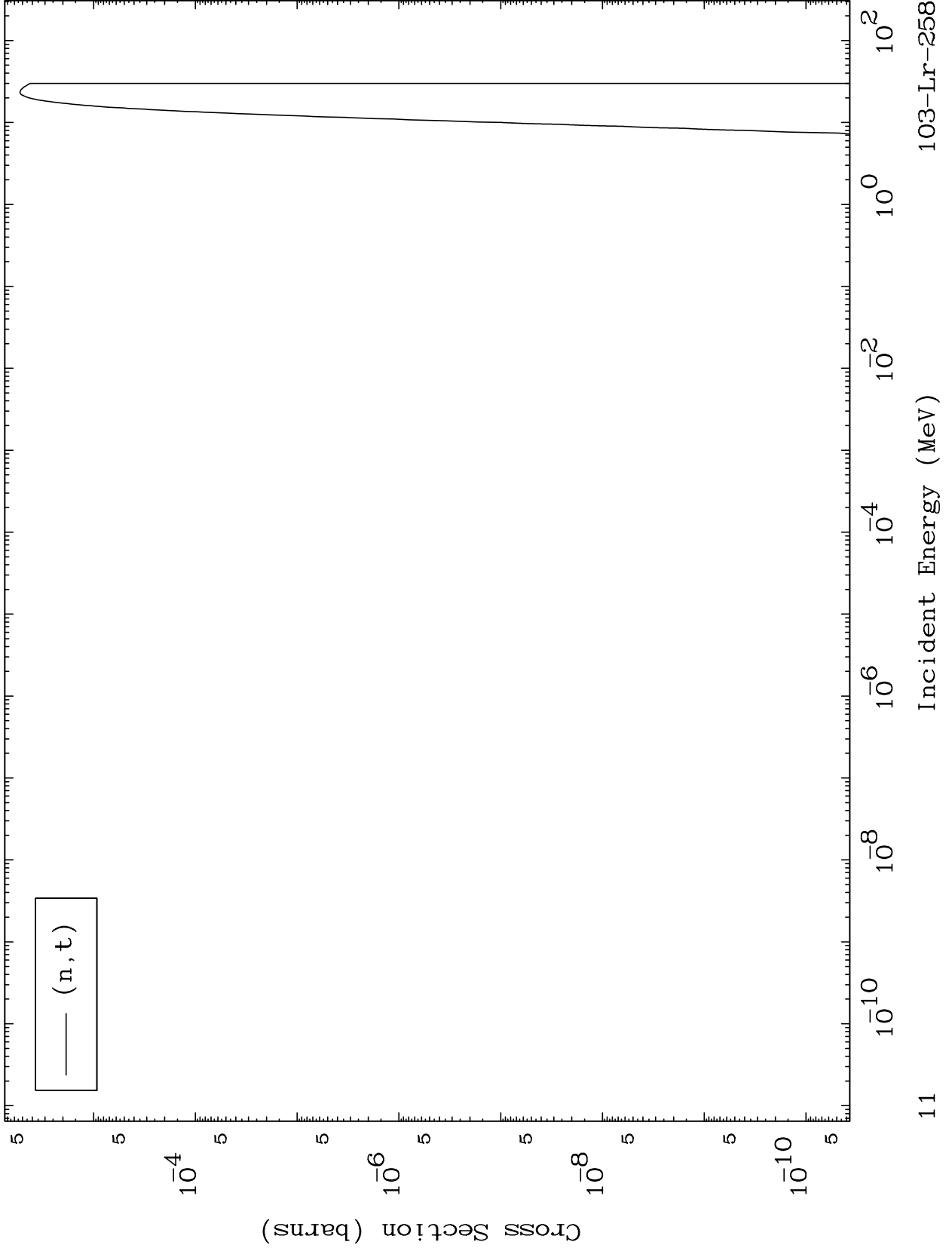
103-Lr-258

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(n,t) Levels
293 Kelvin Cross Sections

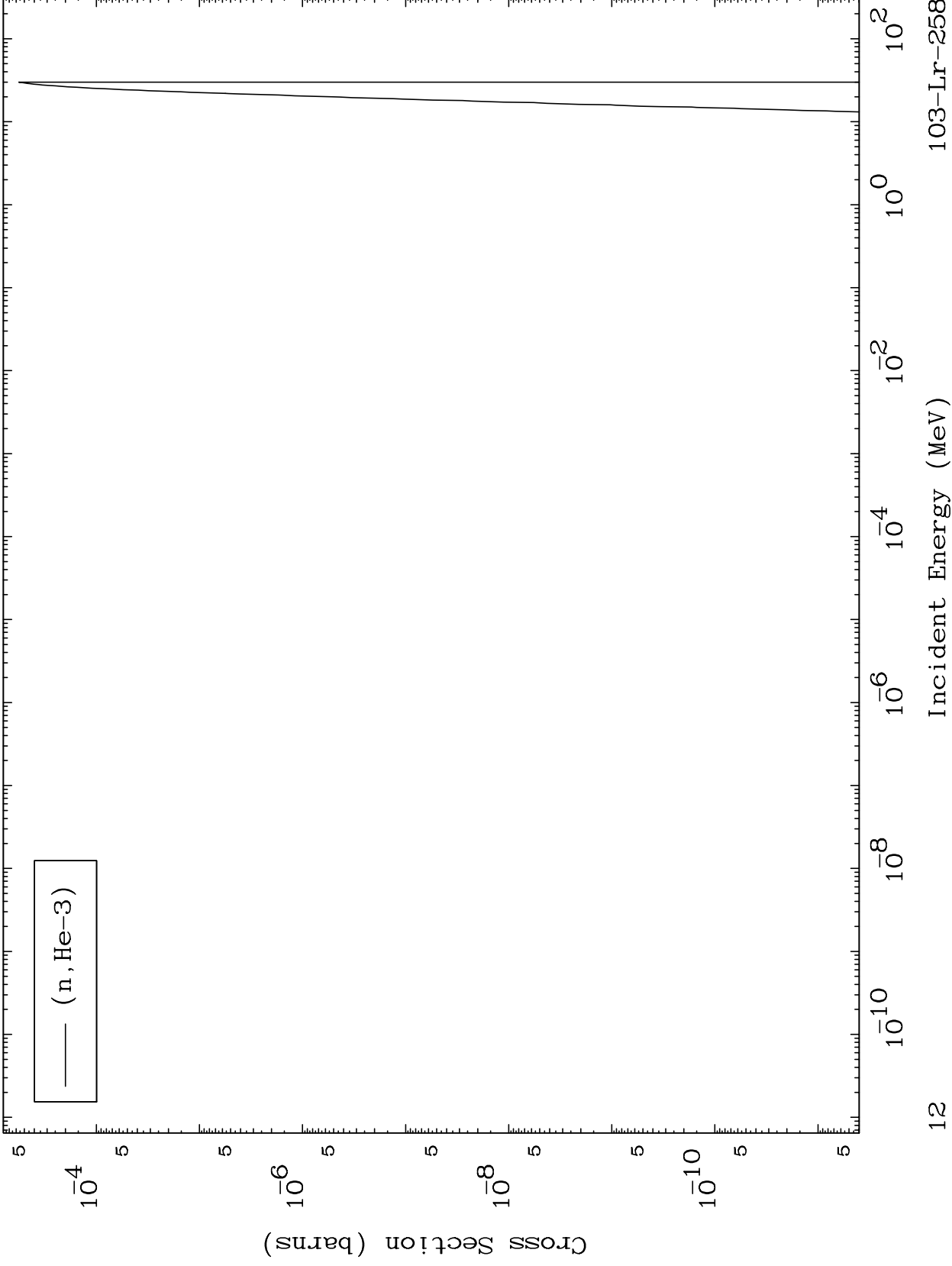
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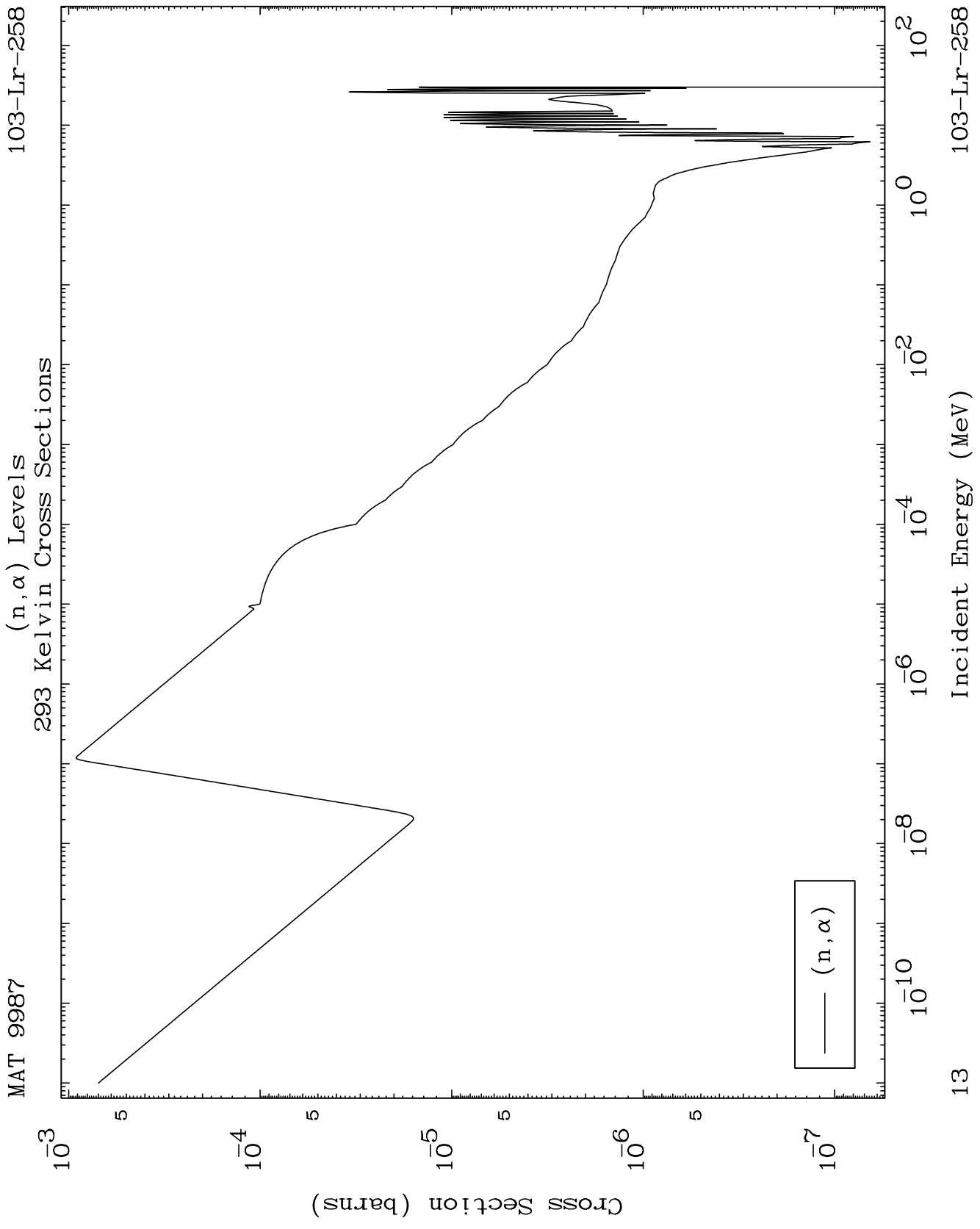


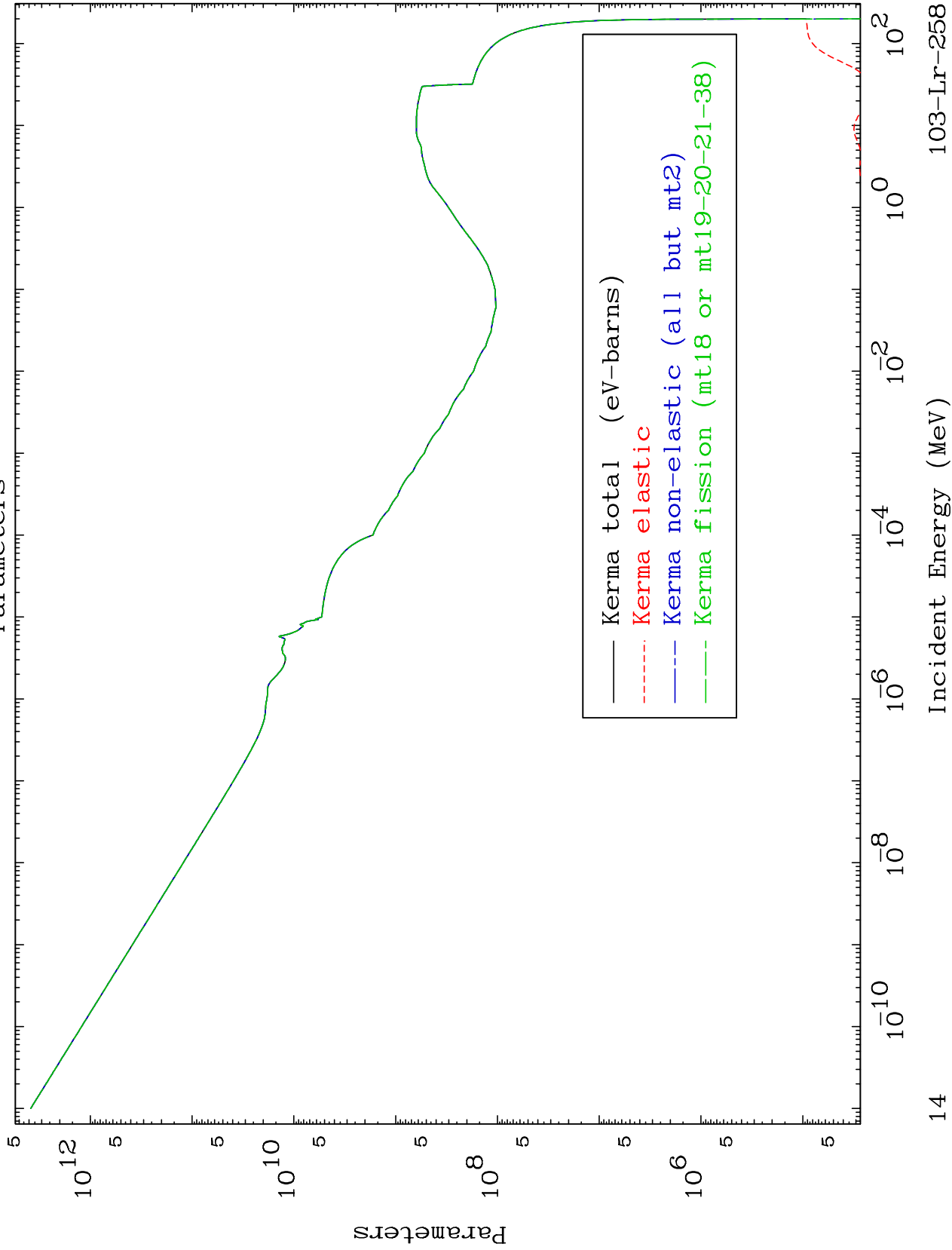
MAT 9987

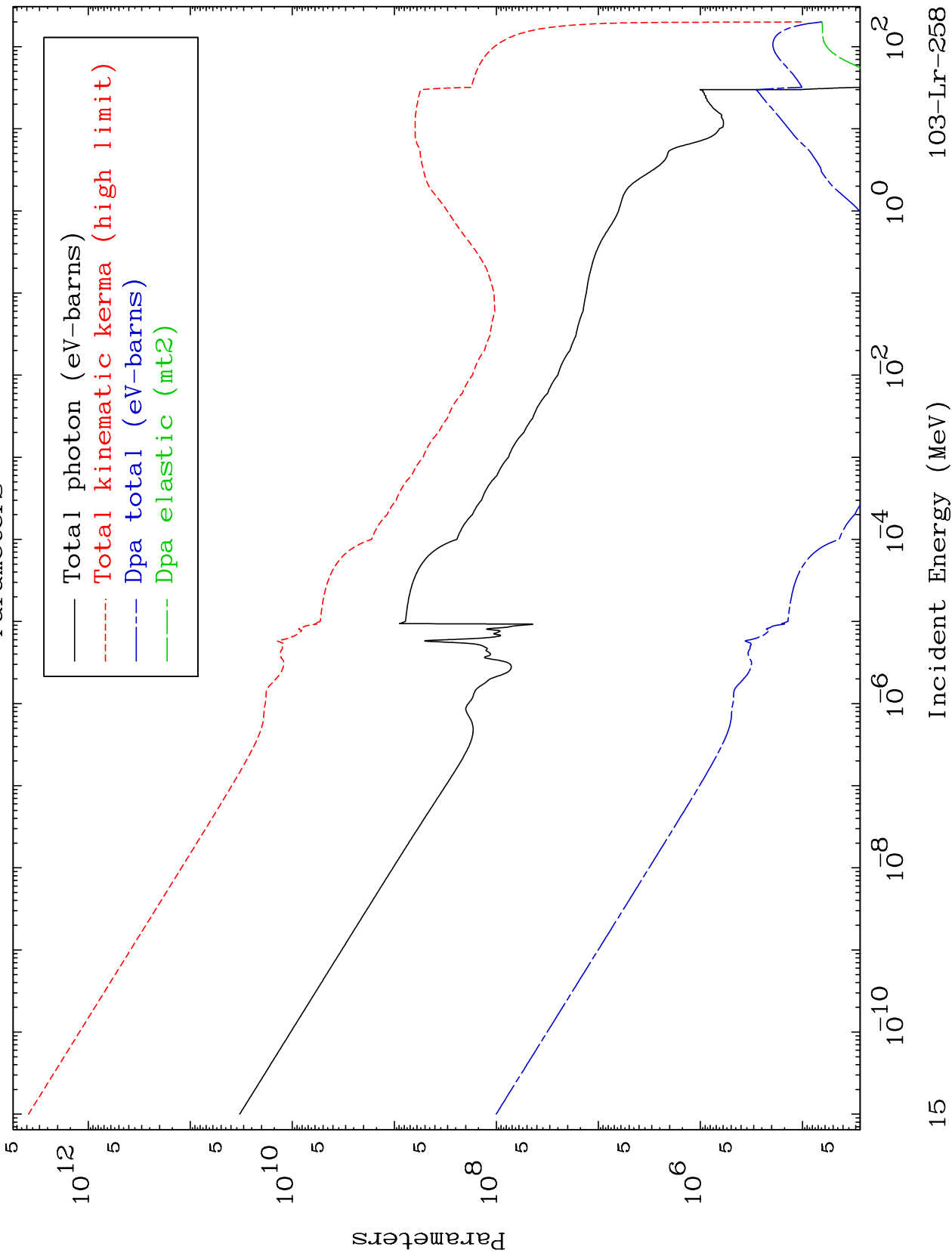
(n,He3) Levels
293 Kelvin Cross Sections

103-Lr-258





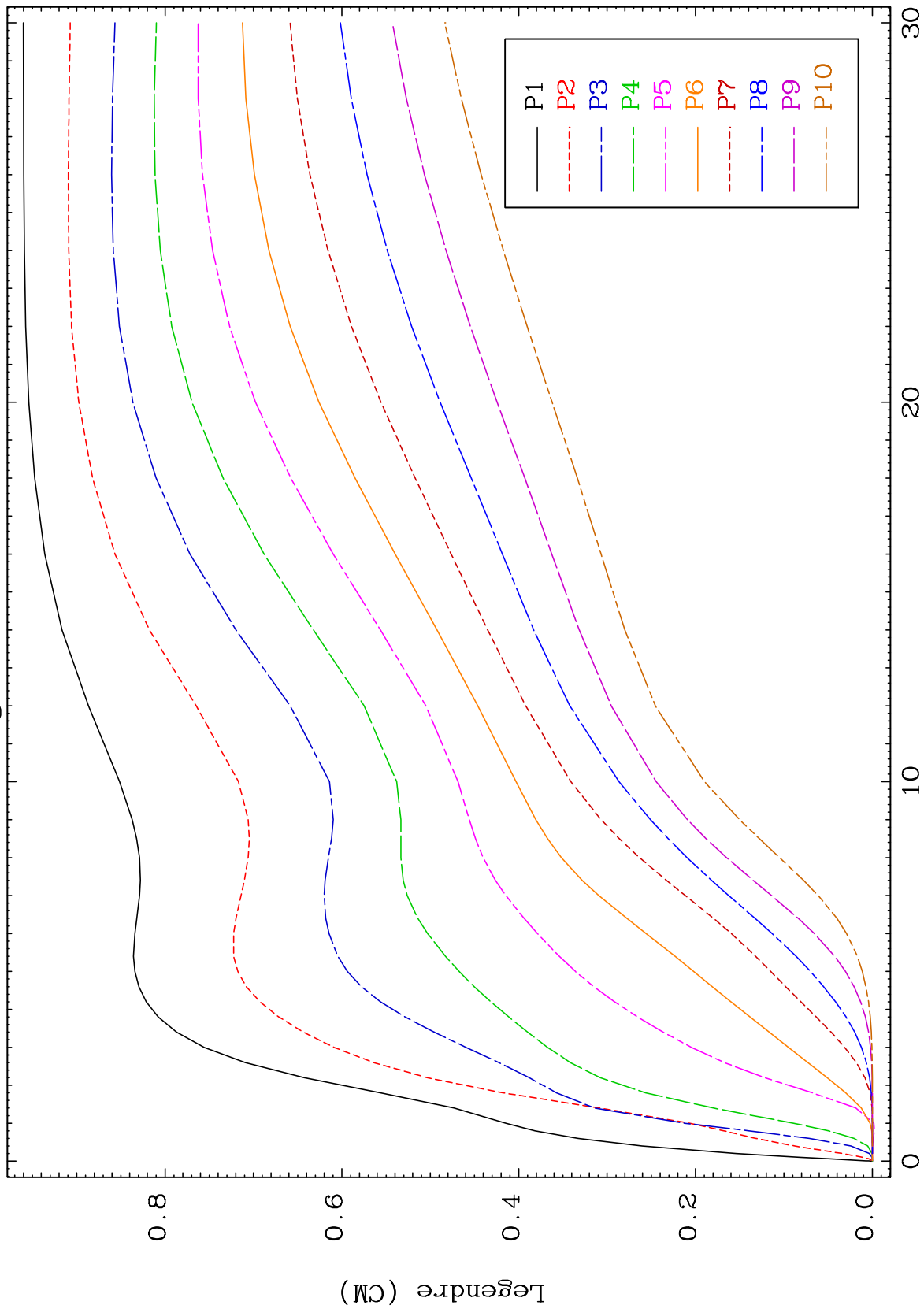




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Elastic Legendre Coefficients

103-Lr-258



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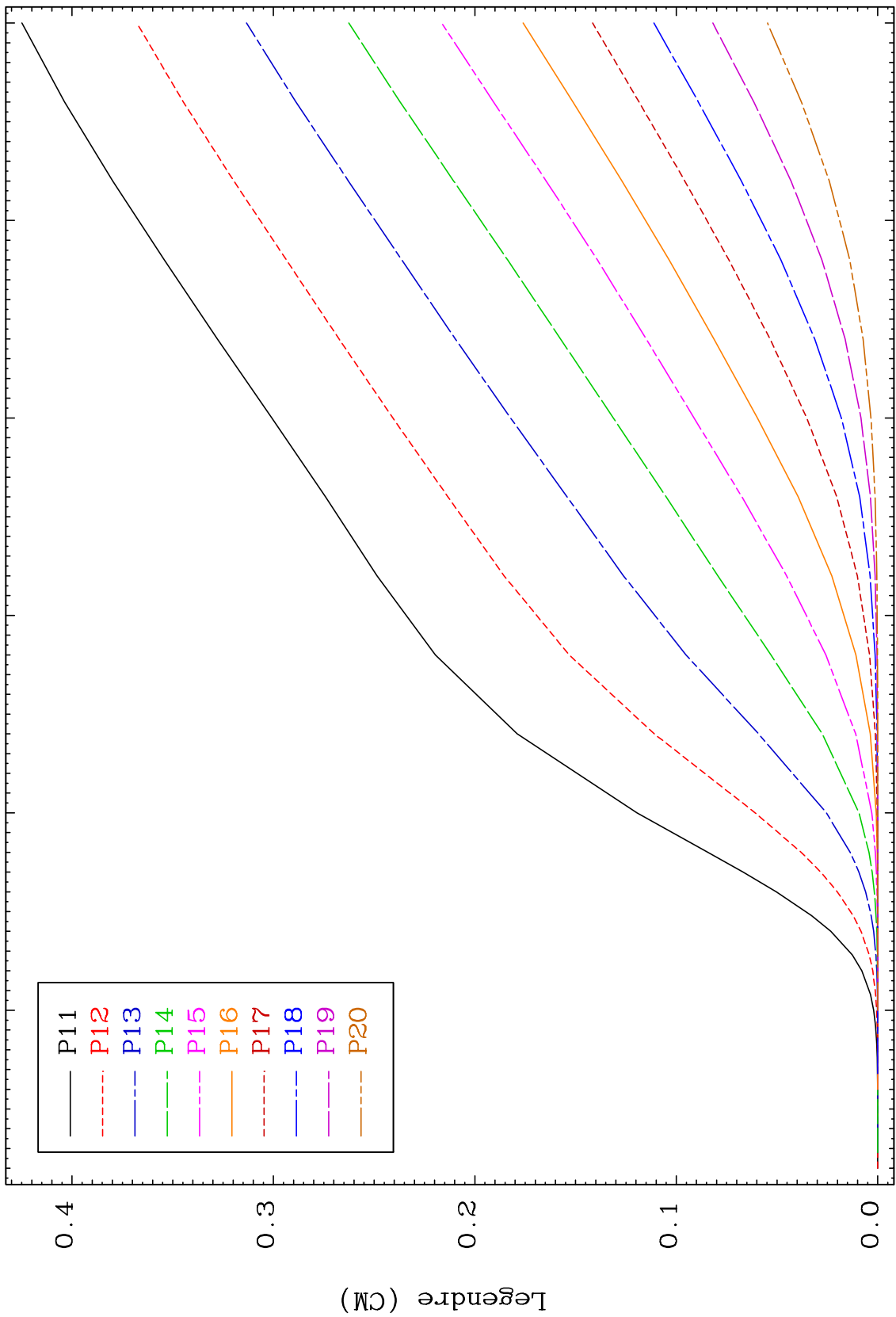
Incident Energy (MeV)

103-Lr-258

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Elastic Legendre Coefficients

103-Lr-258



17

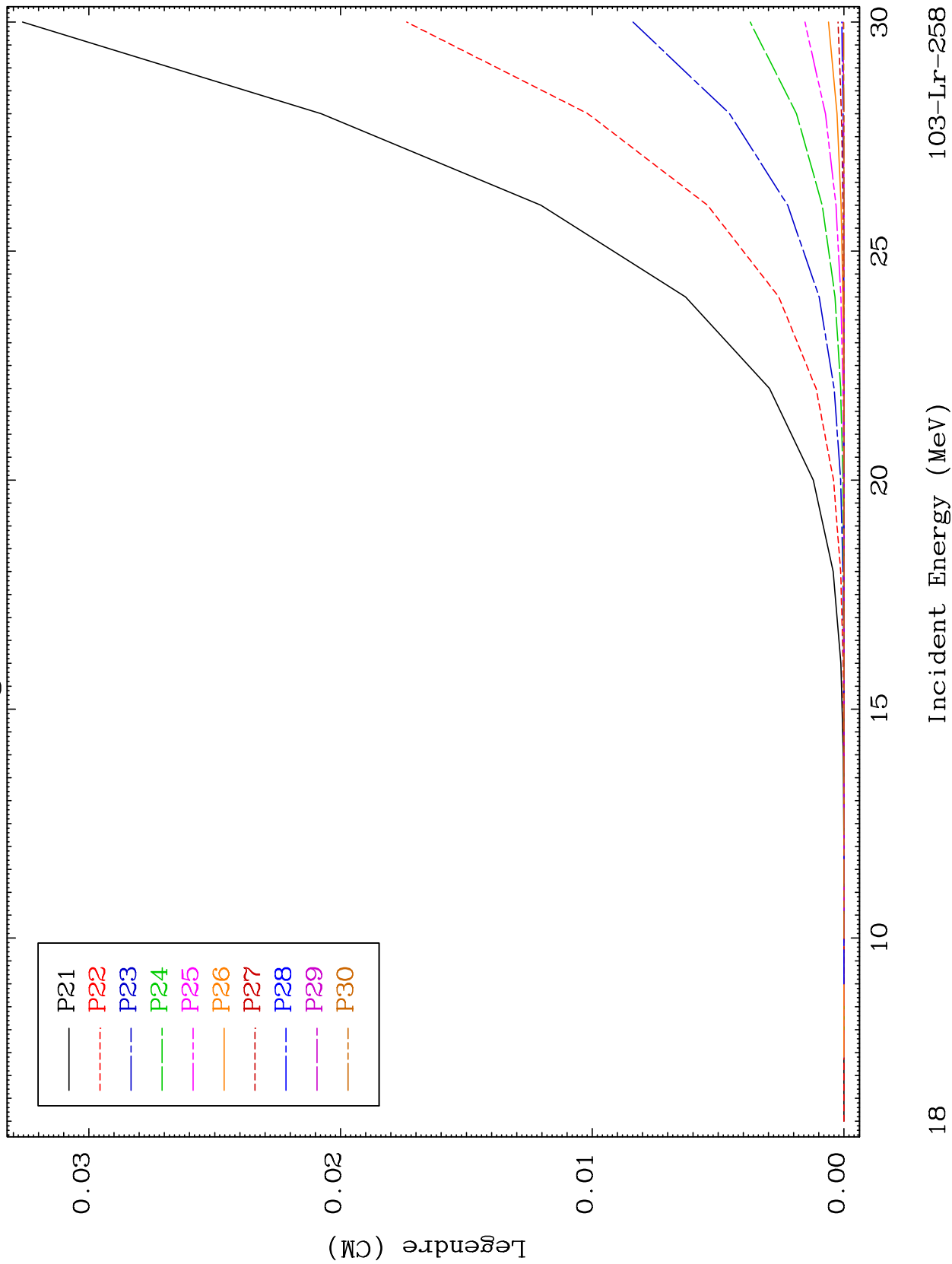
103-Lr-258

Incident Energy (MeV)

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Elastic Legendre Coefficients

103-Lr-258



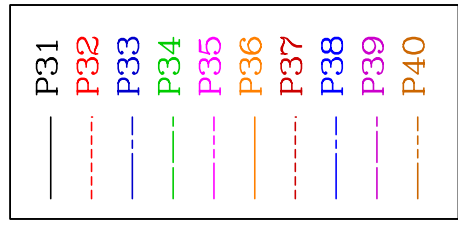
18

103-Lr-258

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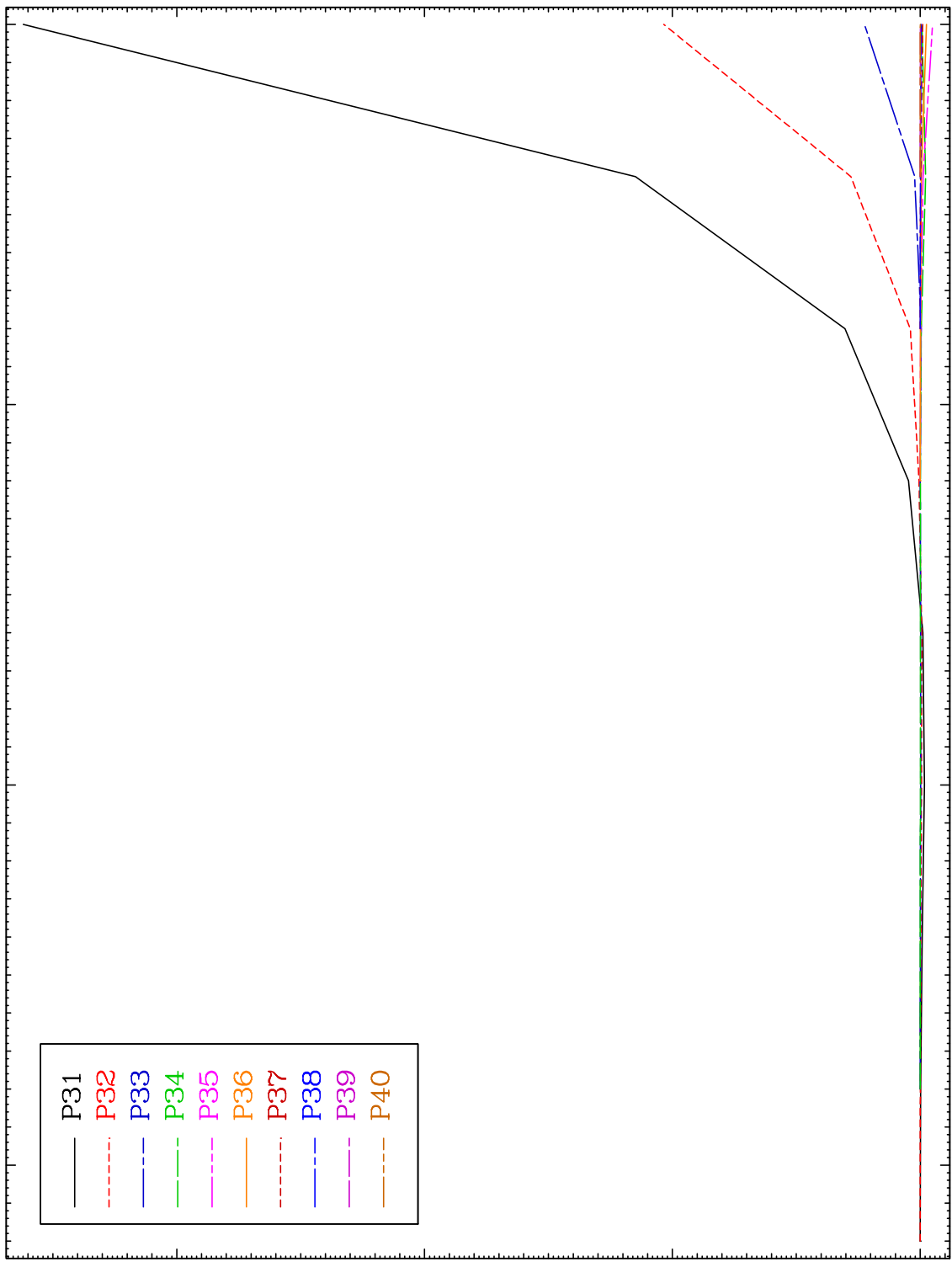
Elastic
Legendre Coefficients

103-Lr-258



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

19

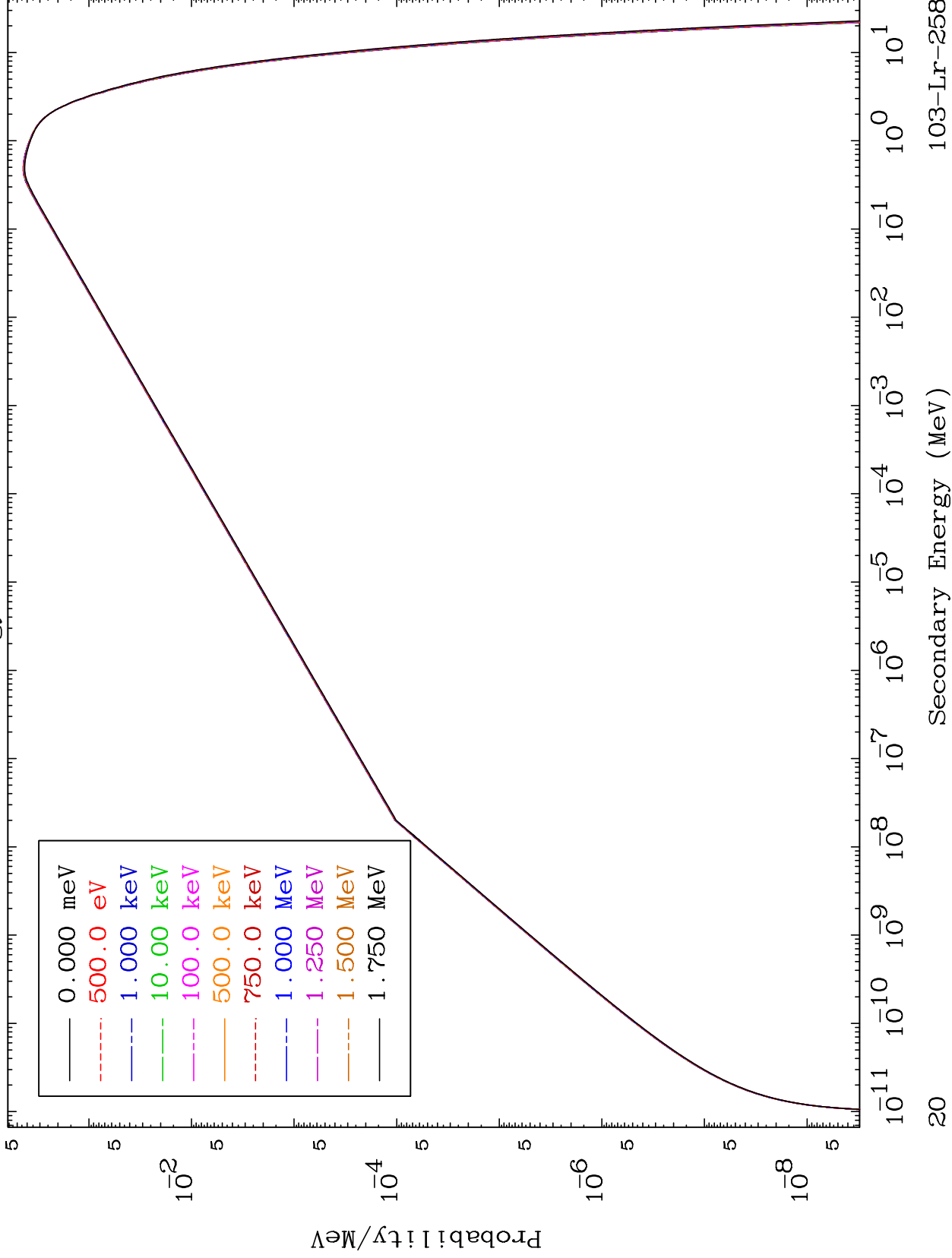
Incident Energy (MeV)

103-Lr-258

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Fission Energy Distribution

103-Lr-258



103-Lr-258

Secondary Energy (MeV)

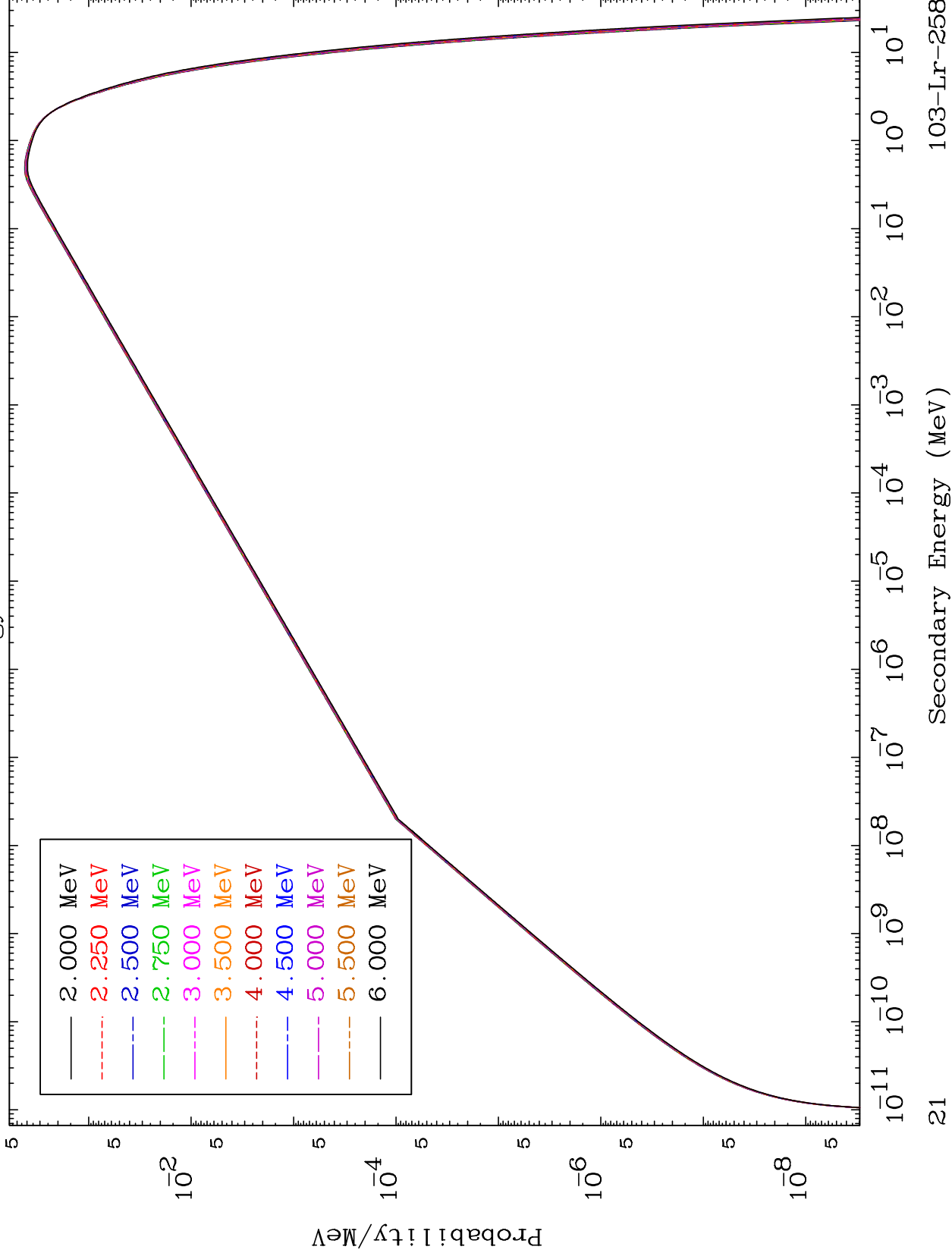
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Fission

103-Lr-258

Energy Distribution

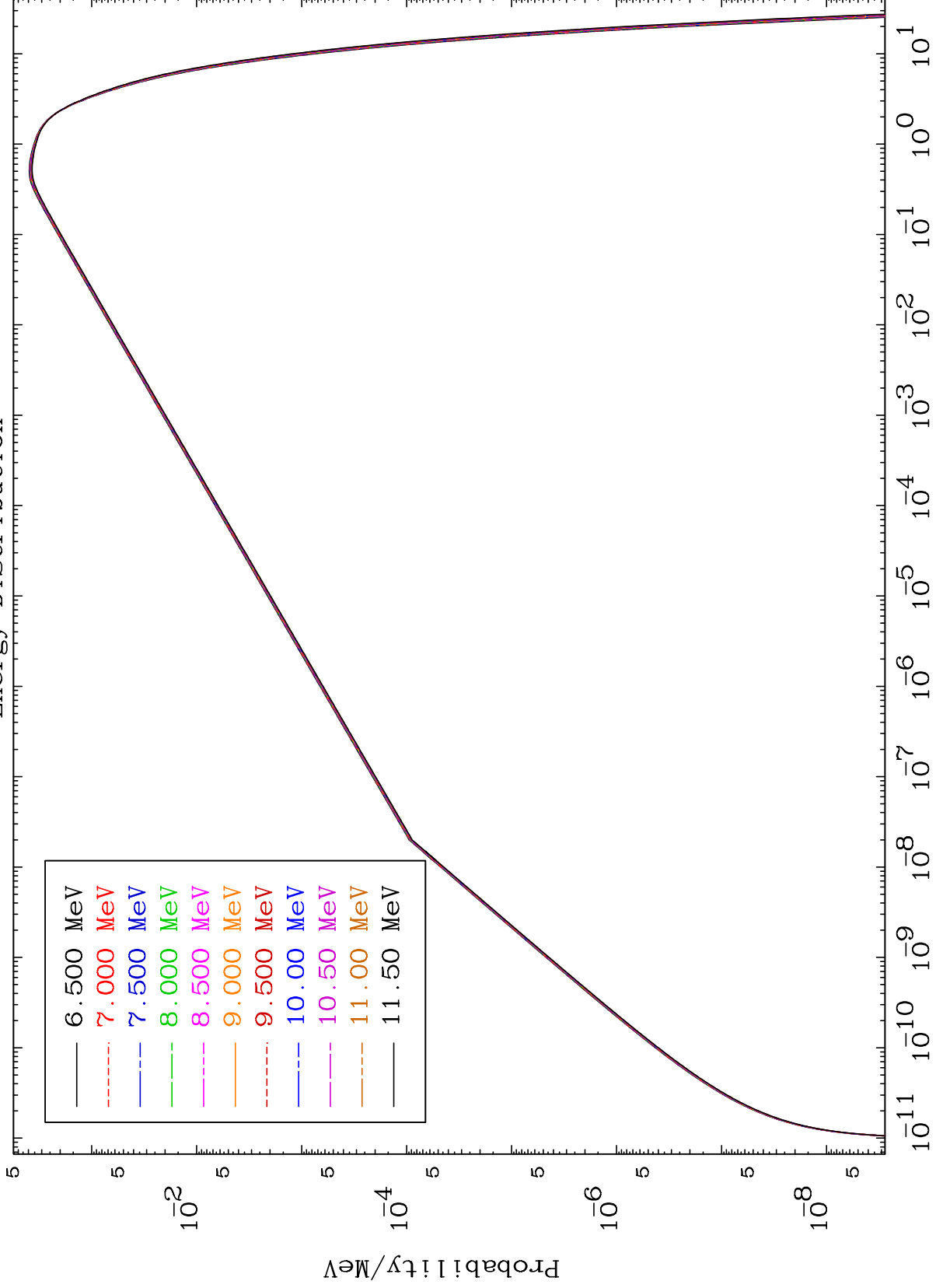


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Fission

103-Lr-258

Energy Distribution



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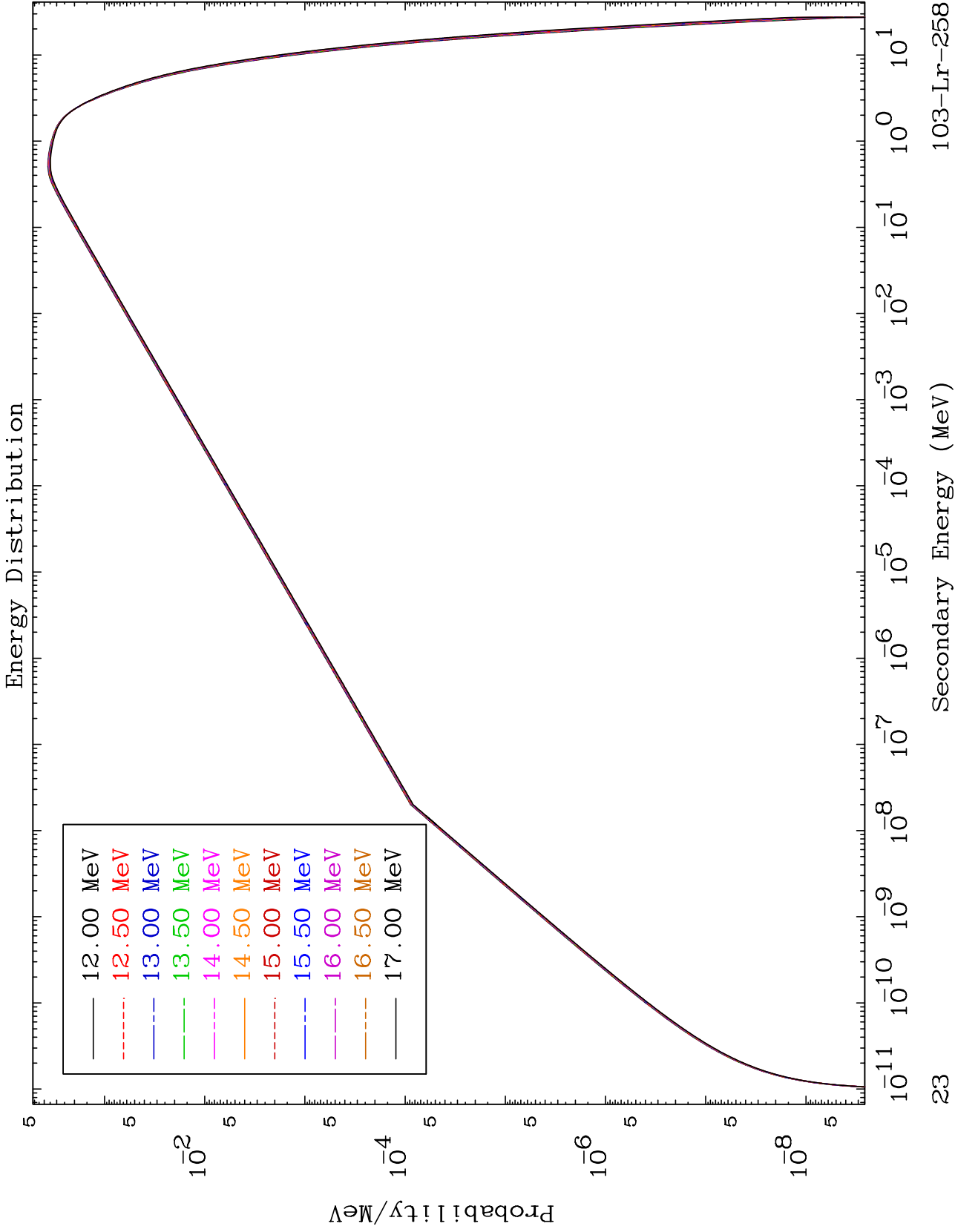
Secondary Energy (MeV)

103-Lr-258

MAT 9987

Fission

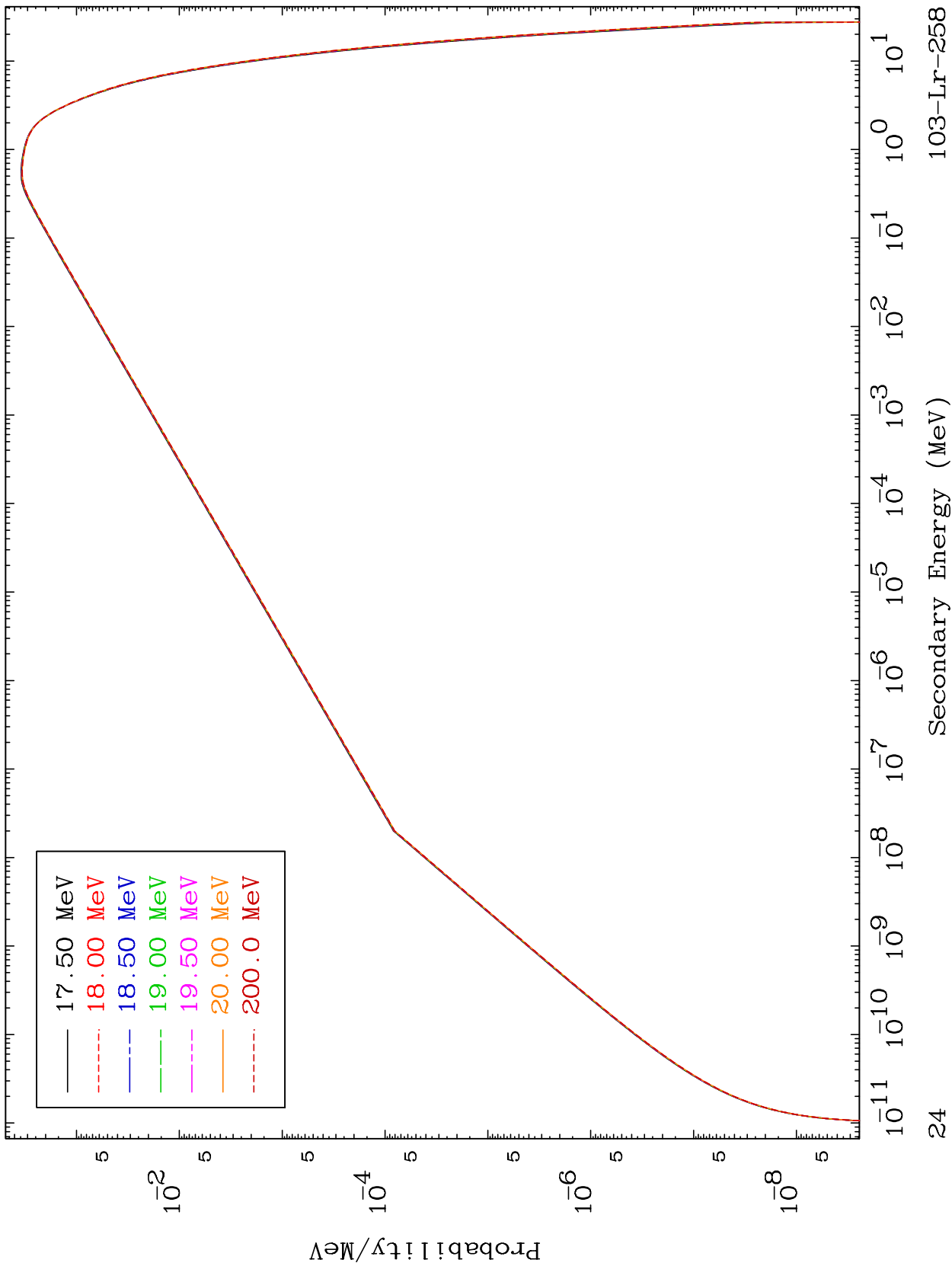
103-Lr-258



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Fission
Energy Distribution

103-Lr-258

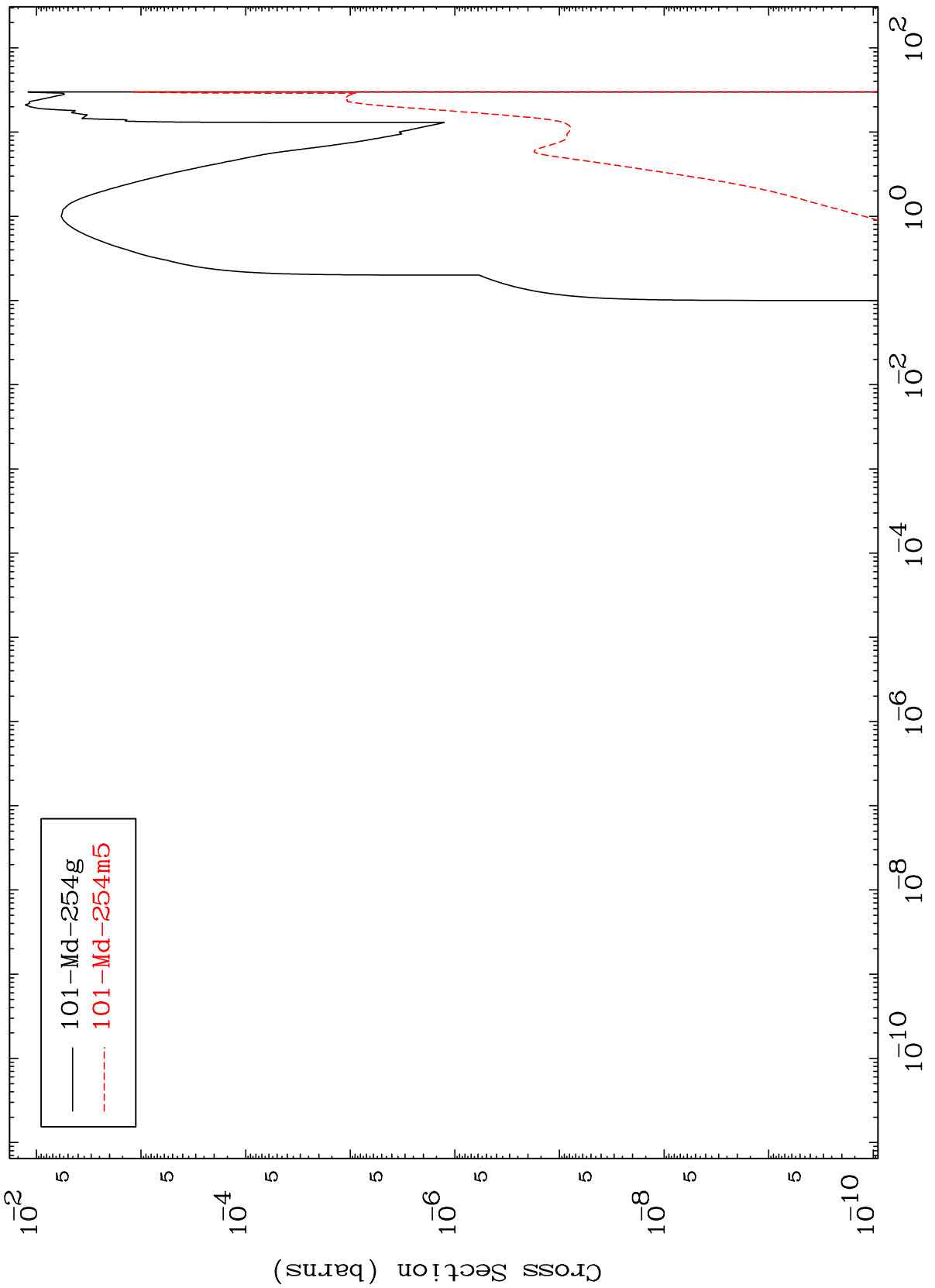


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$(n, n') \alpha$

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Radionuclide Production Cross Section

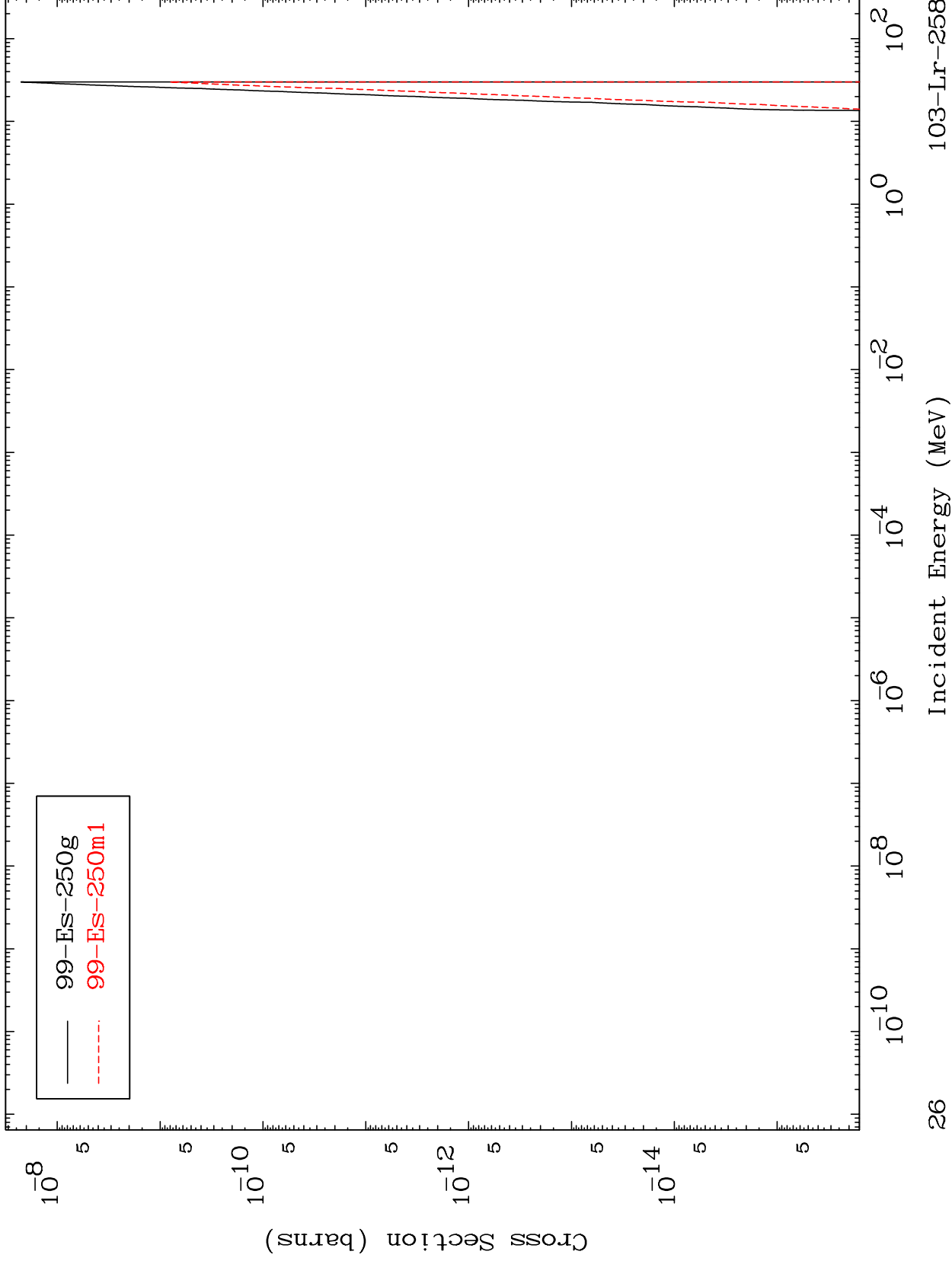


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(n,n') 2α

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Radionuclide Production Cross Section

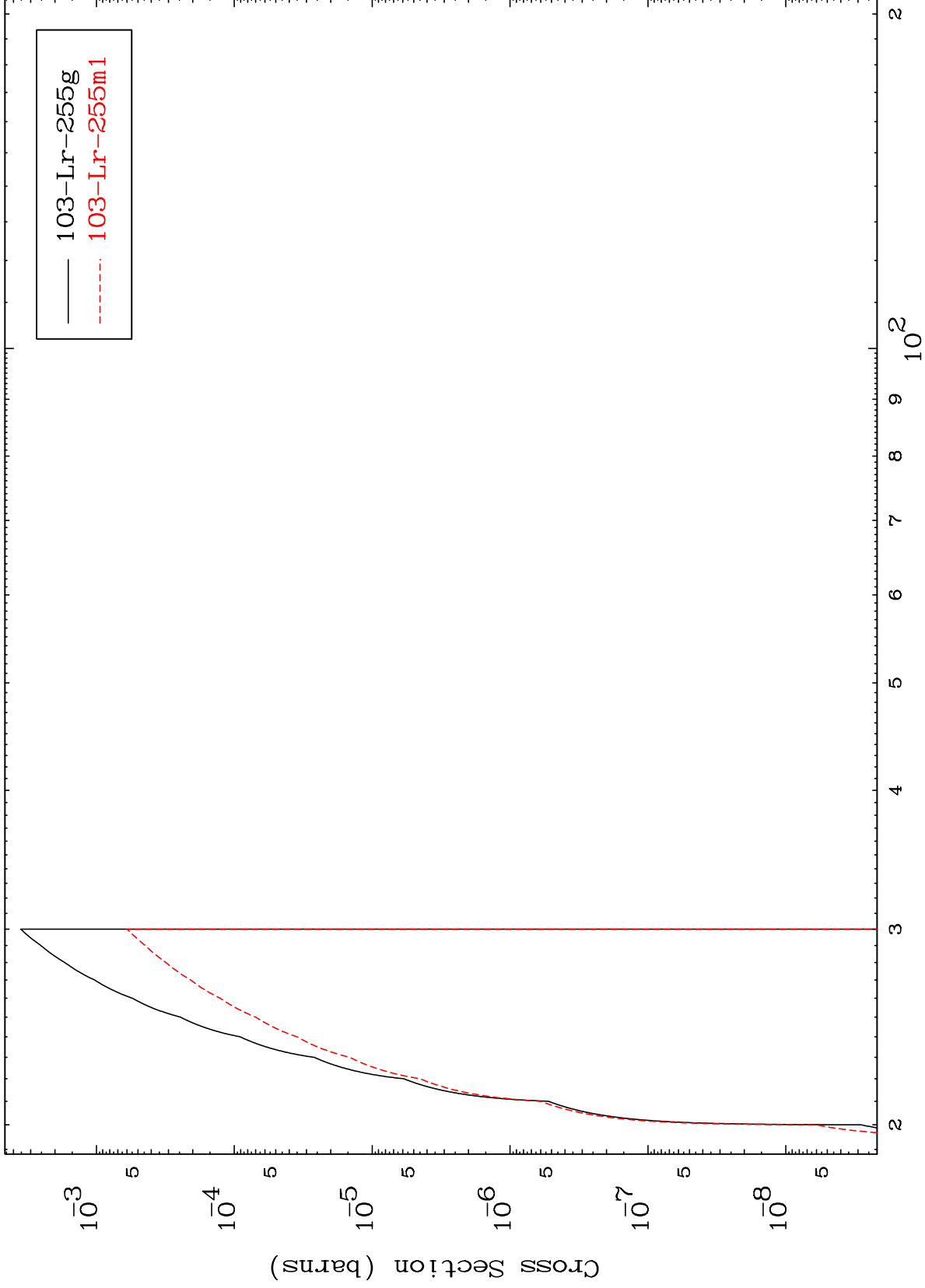


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(n,4n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

103-Lr-258