

Program EVALPLOT
(Version 2017-1)

by

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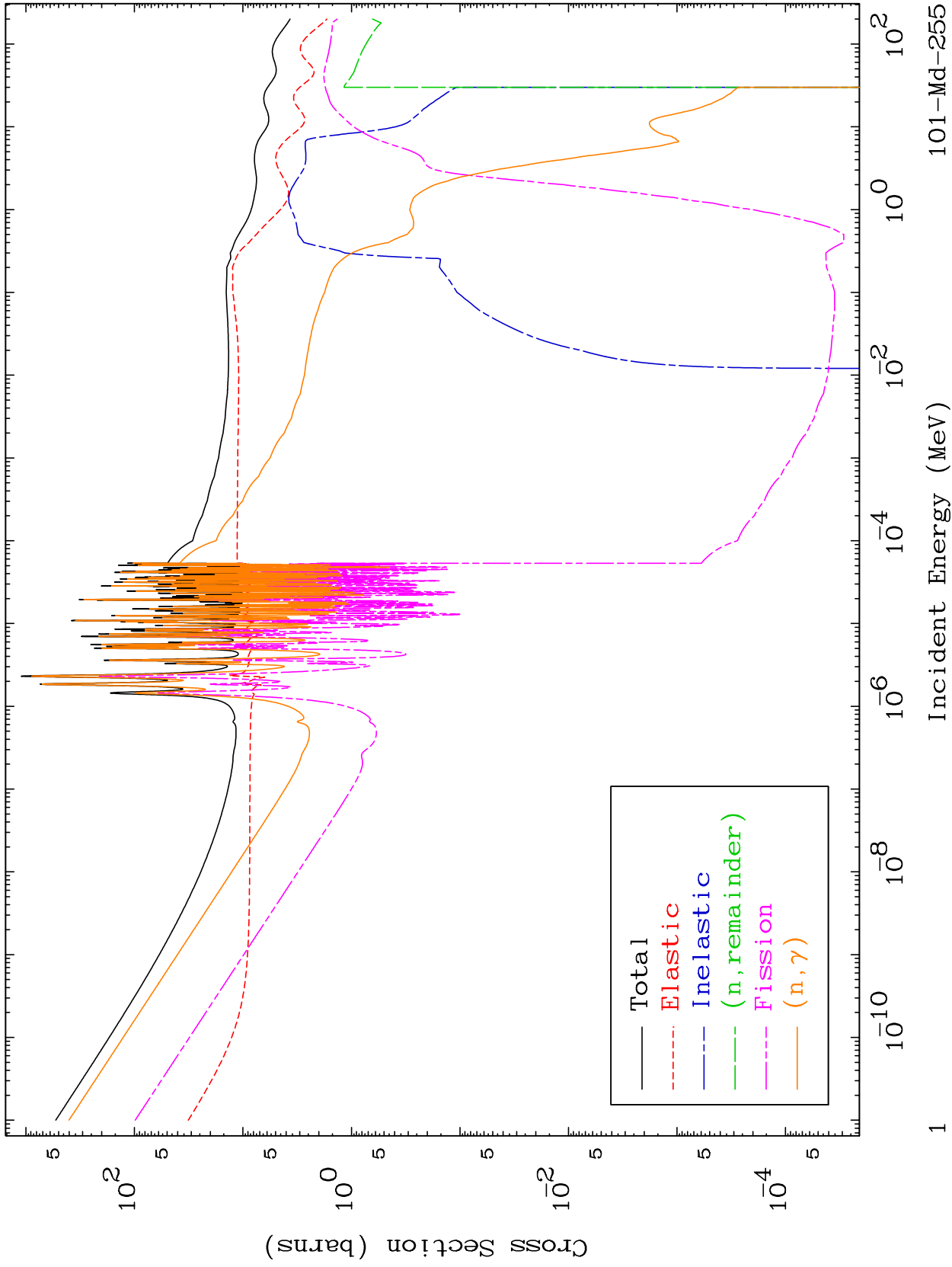
Press Mouse Button to Start

MAT 9956

Major

293 Kelvin Cross Sections

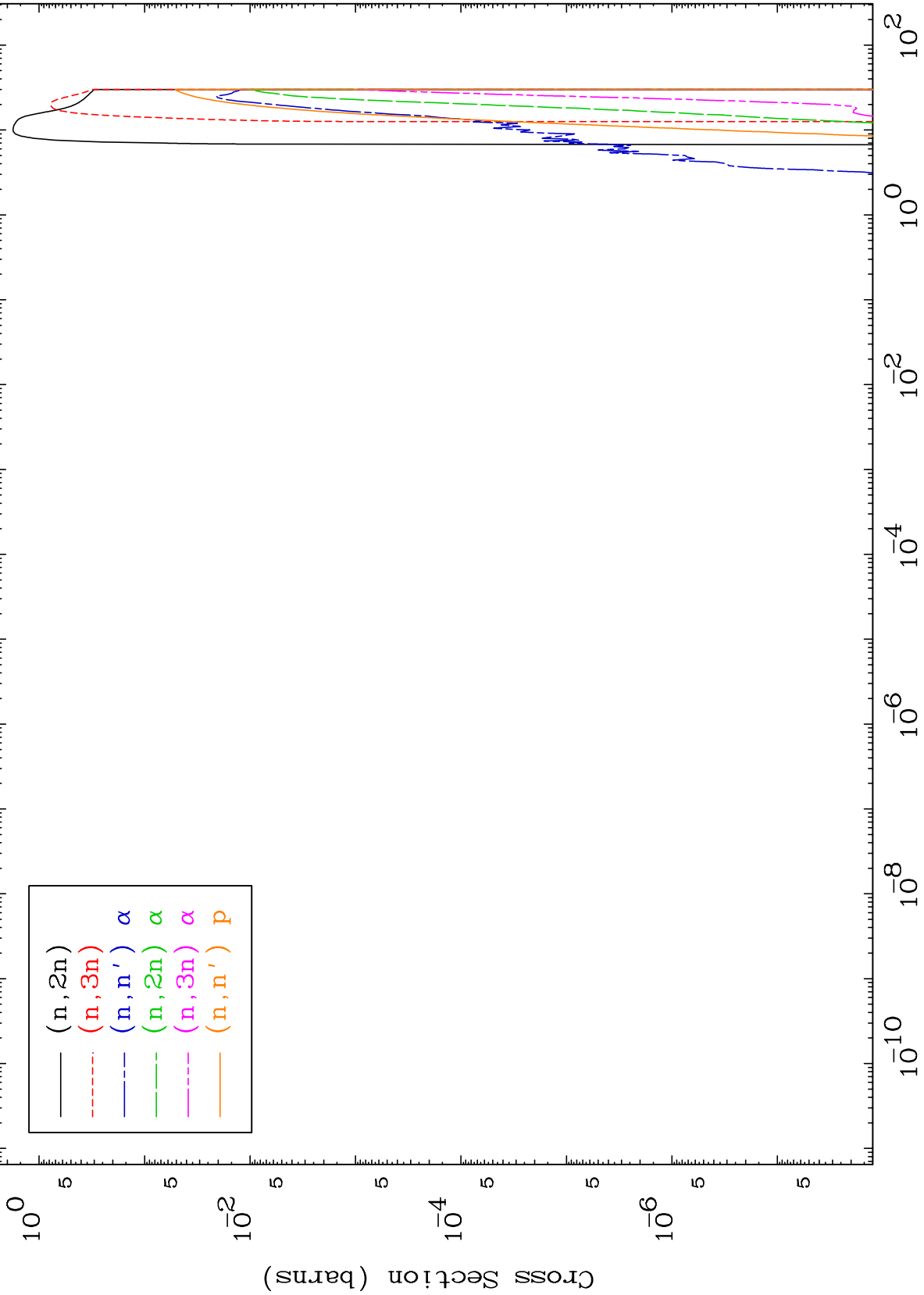
101-Md-255



MAT 9956

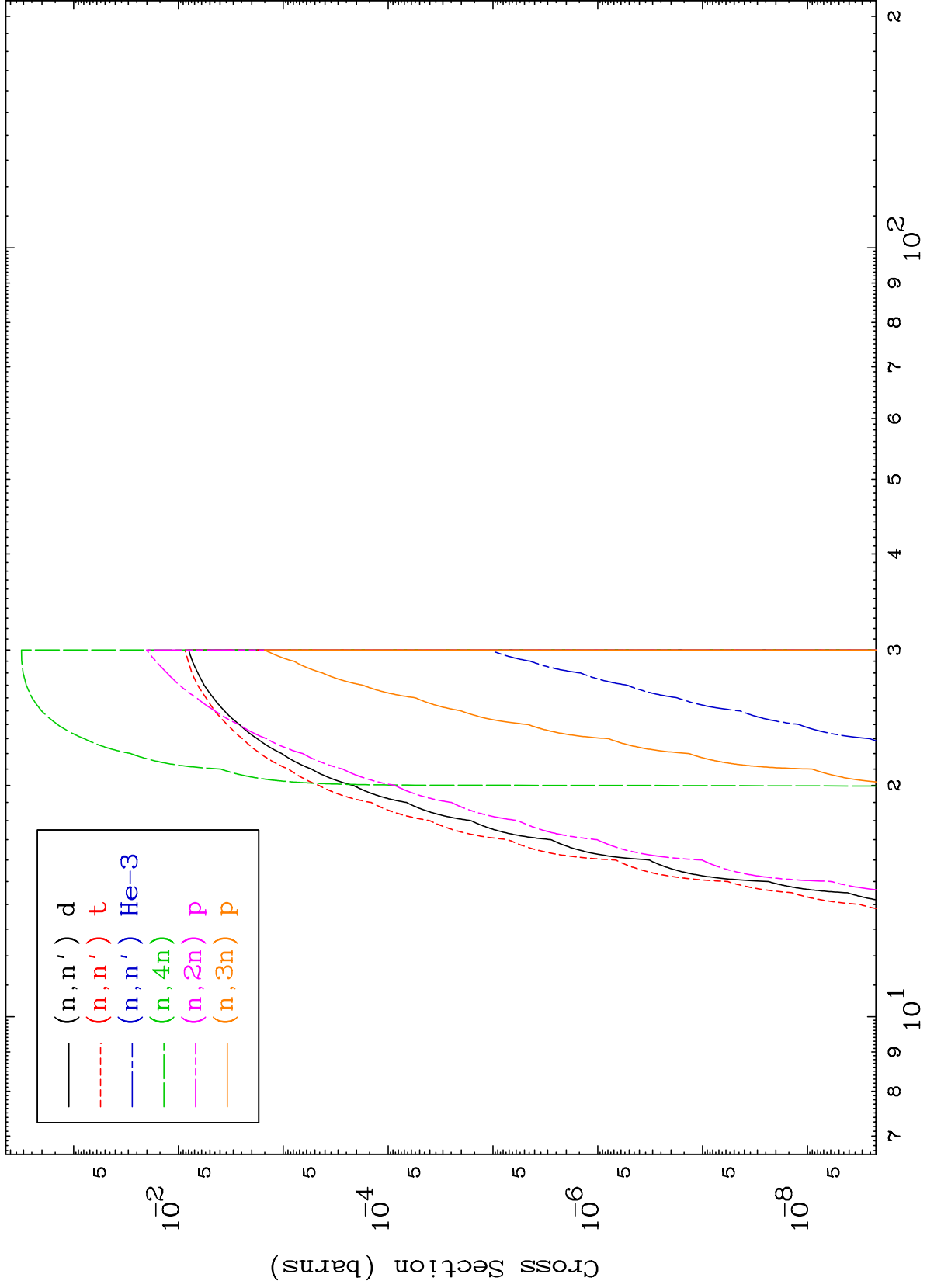
Neutron Production
293 Kelvin Cross Sections

101-Md-255



101-Md-255

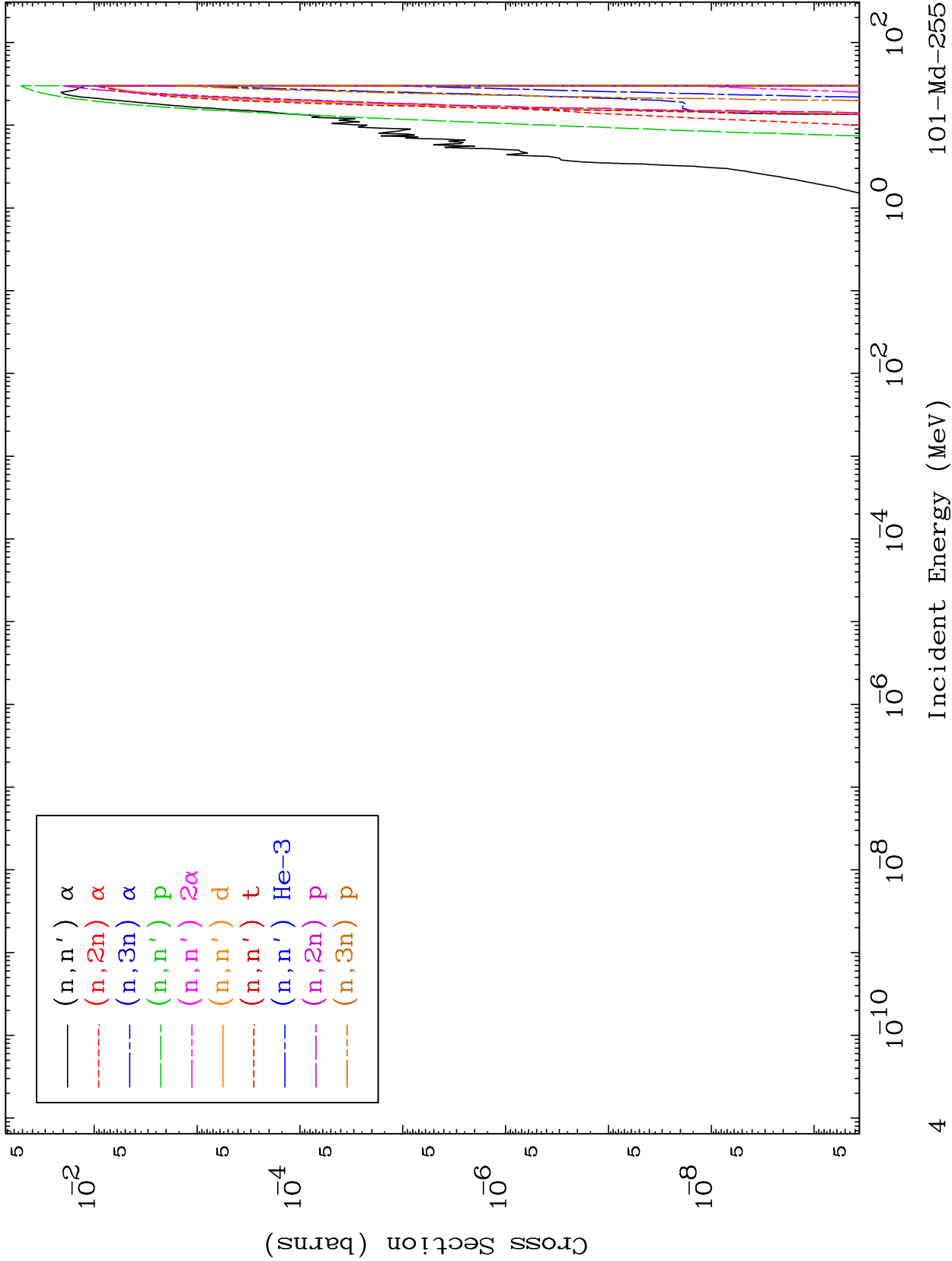
Incident Energy (MeV)



MAT 9956

Charged Particle
293 Kelvin Cross Sections

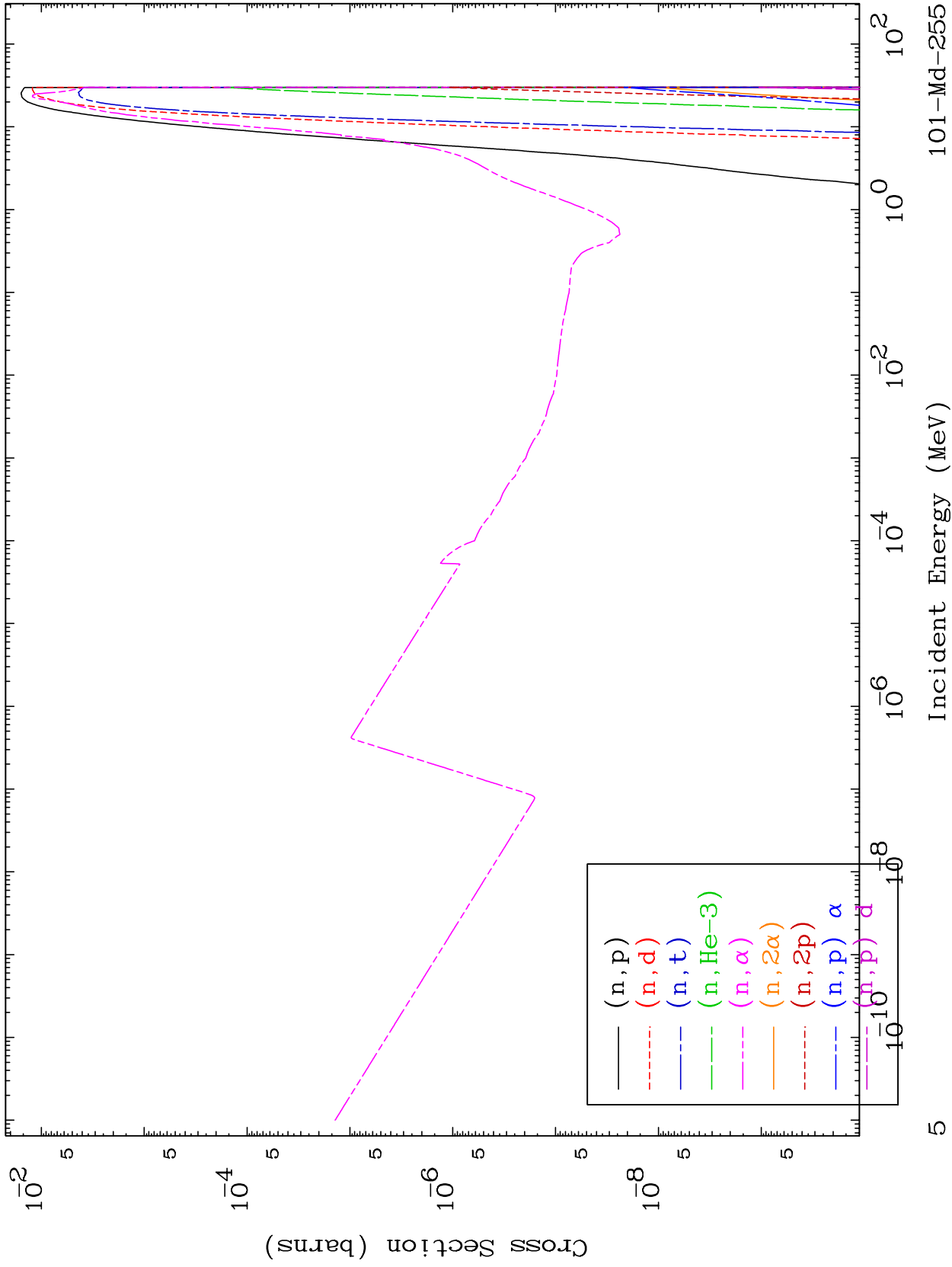
101-Md-255



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Charged Particle
293 Kelvin Cross Sections

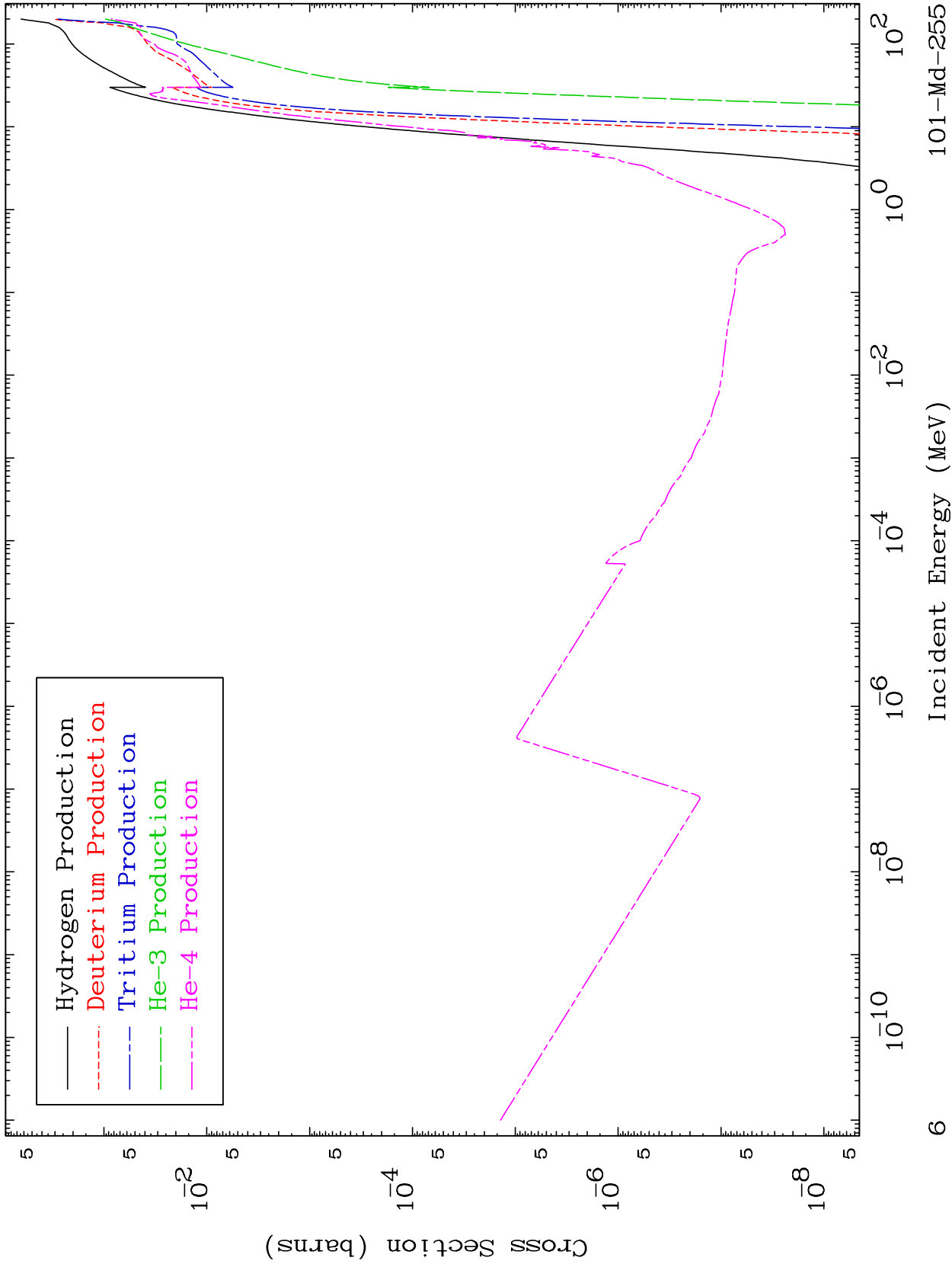
101-Md-255



MAT 9956

Particle Production
293 Kelvin Cross Sections

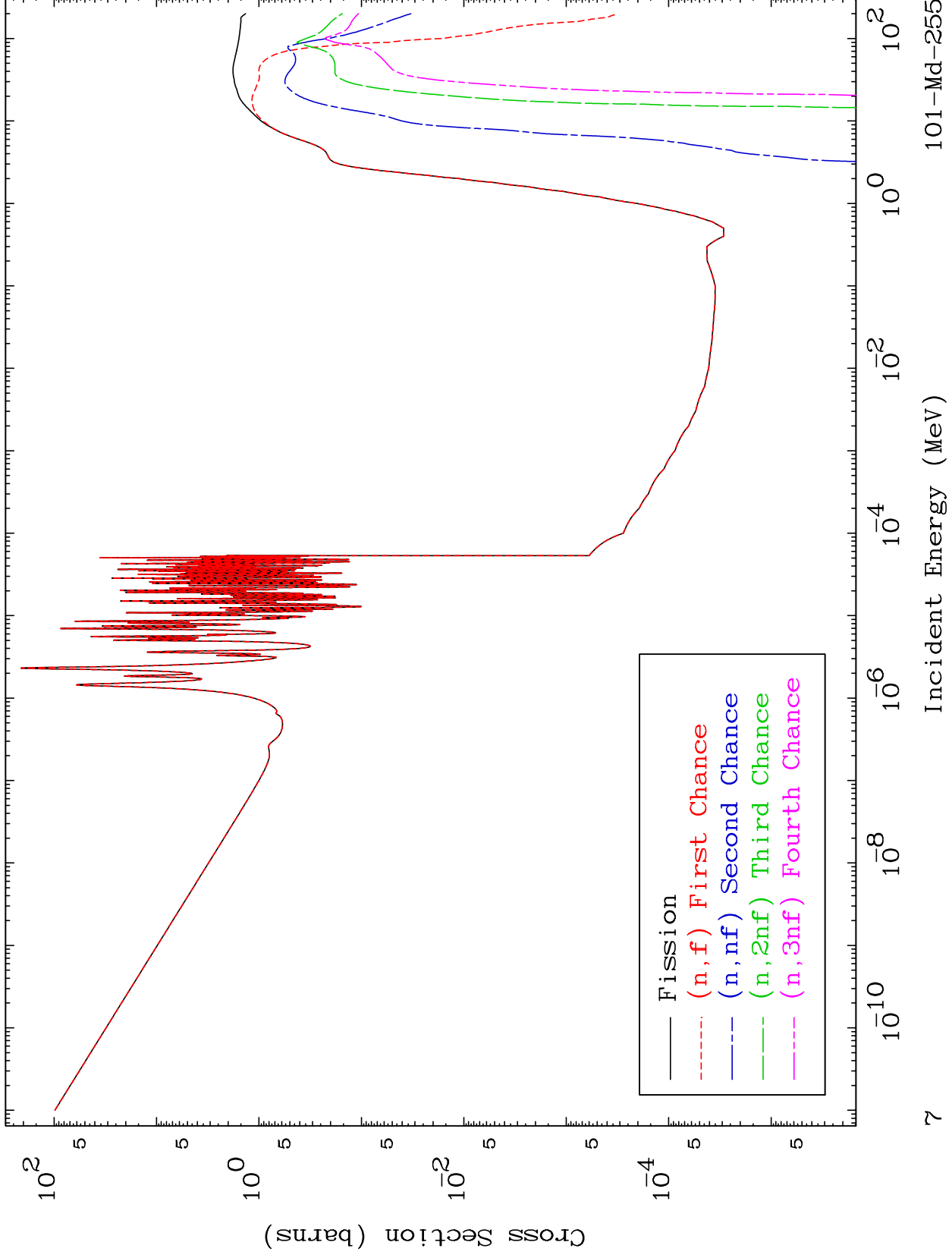
101-Md-255



MAT 9956

Fission
293 Kelvin Cross Sections

101-Md-255

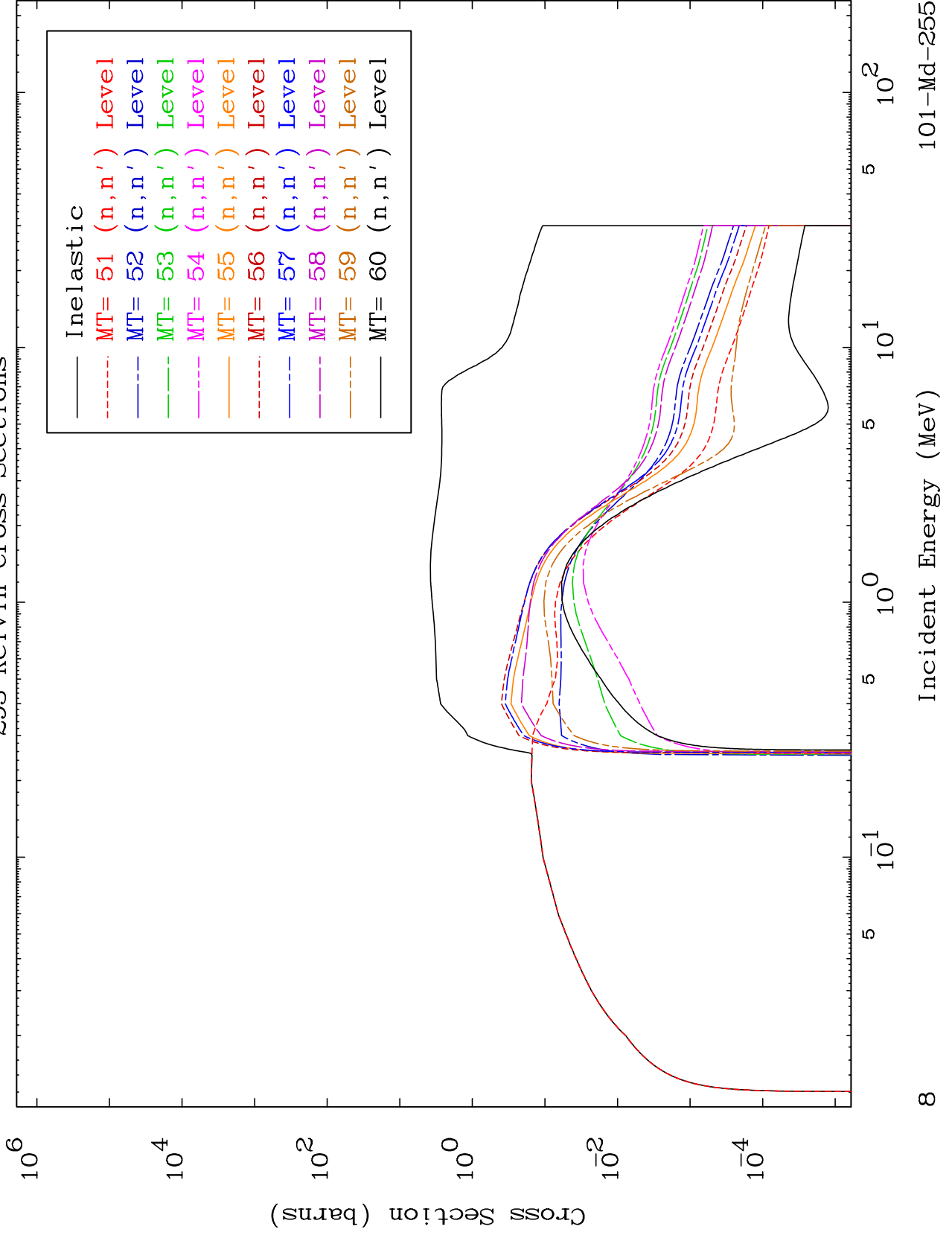


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(n,n') Level

293 Kelvin Cross Sections

101-Md-255

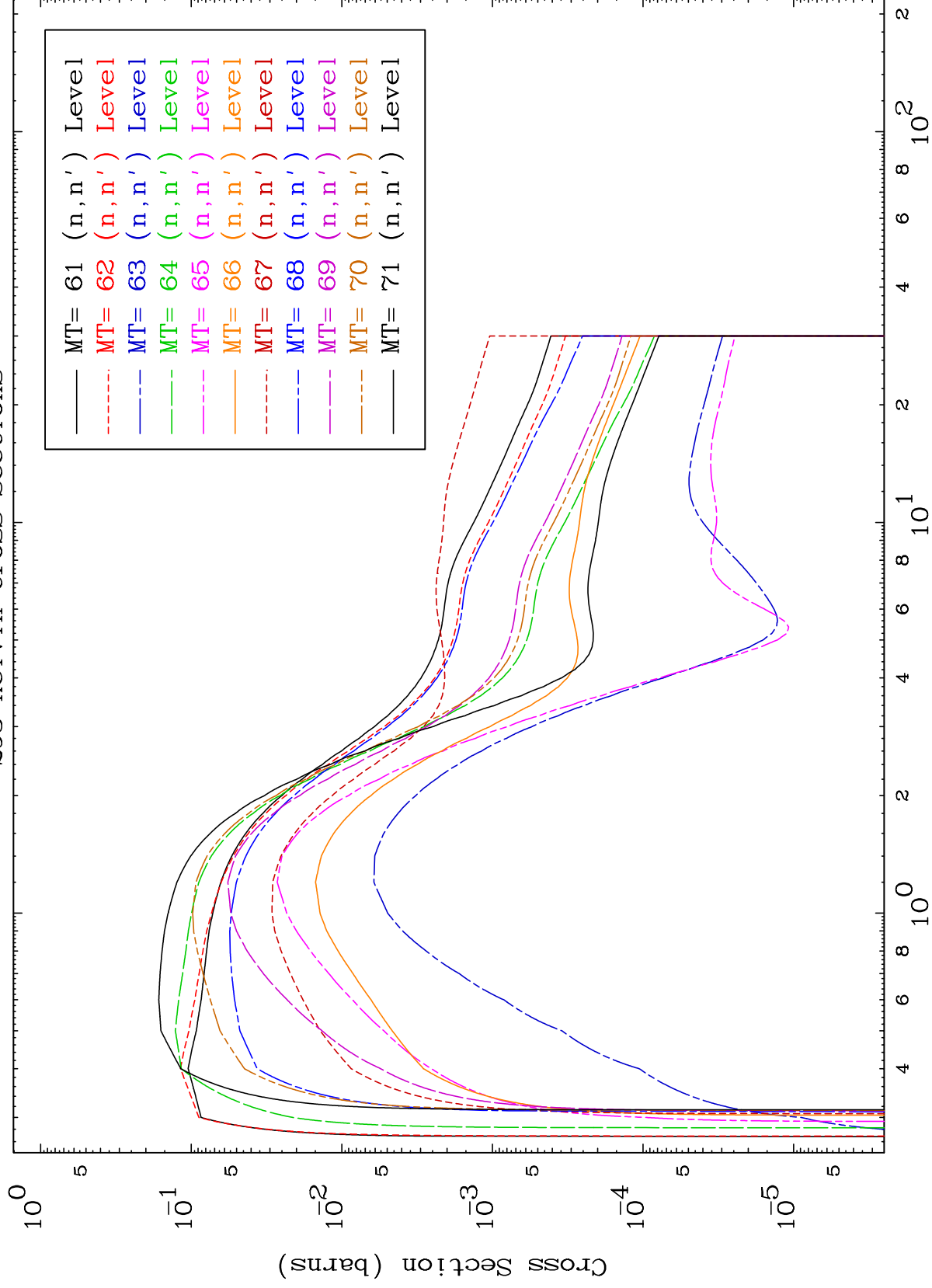


MAT 9956

(n,n') Level

101-Md-255

293 Kelvin Cross Sections



9

Incident Energy (MeV)

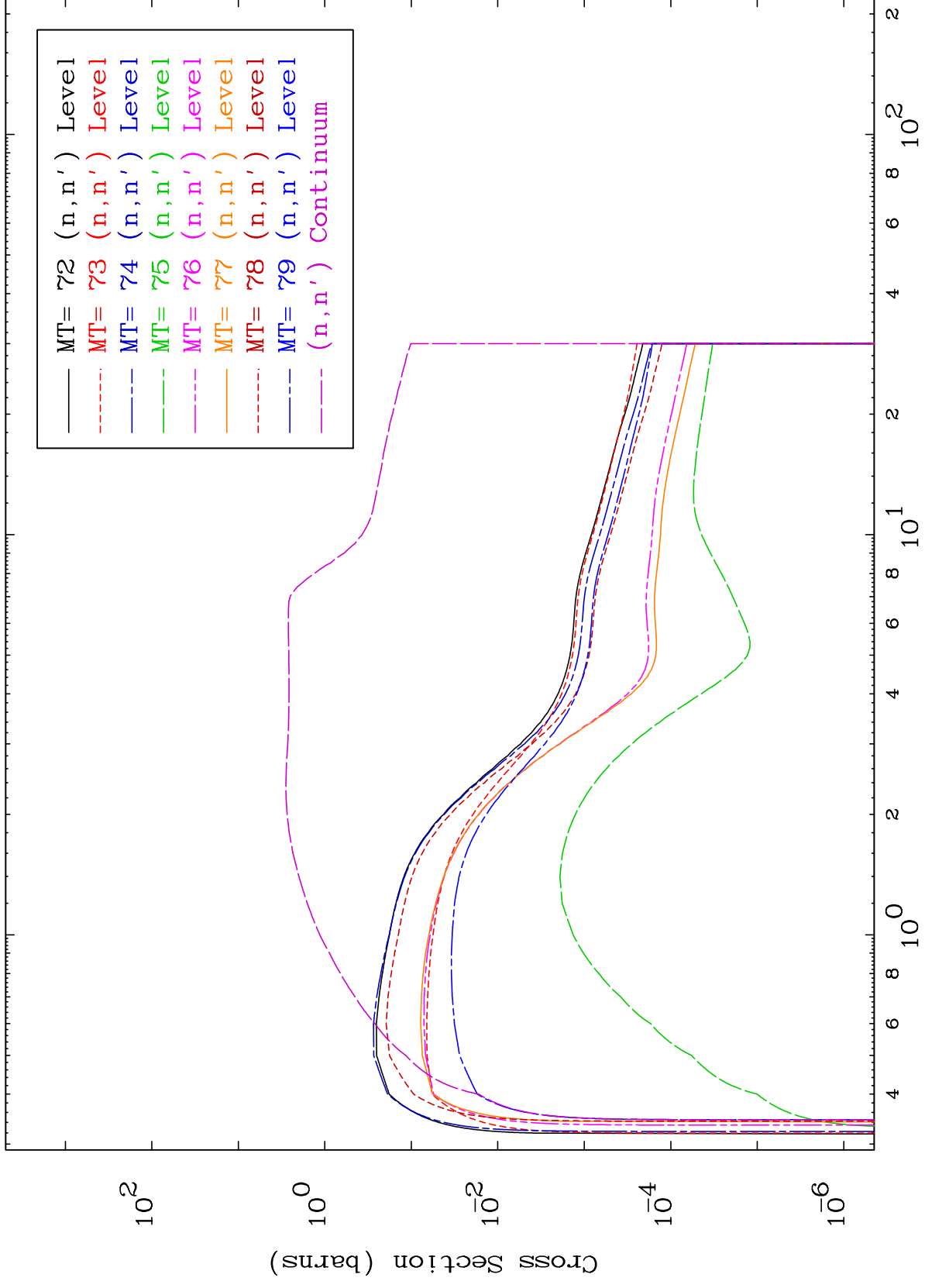
101-Md-255

MAT 9956

(n,n') Level

101-Md-255

293 Kelvin Cross Sections



10

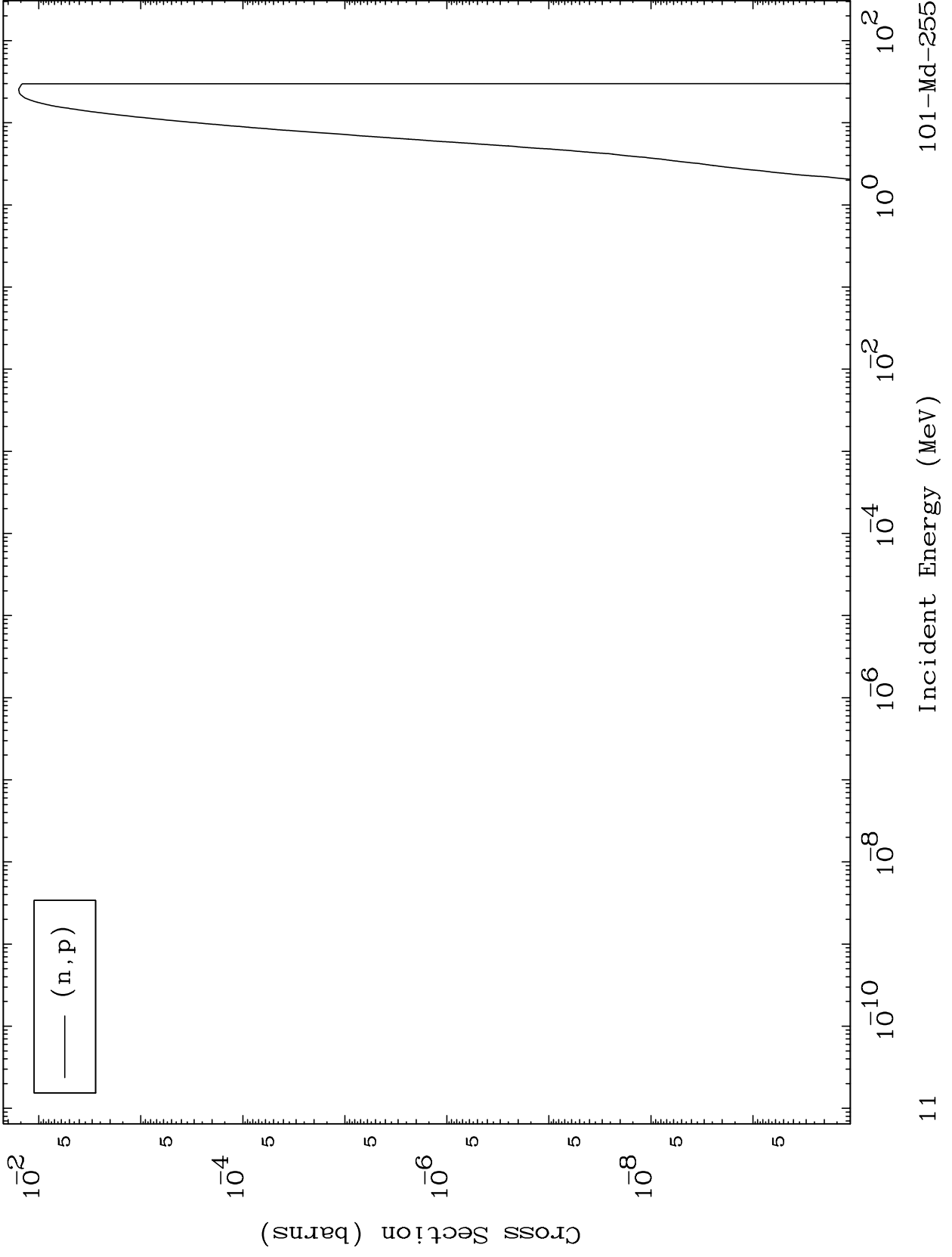
Incident Energy (MeV)

101-Md-255

MAT 9956

(n,p) Levels
293 Kelvin Cross Sections

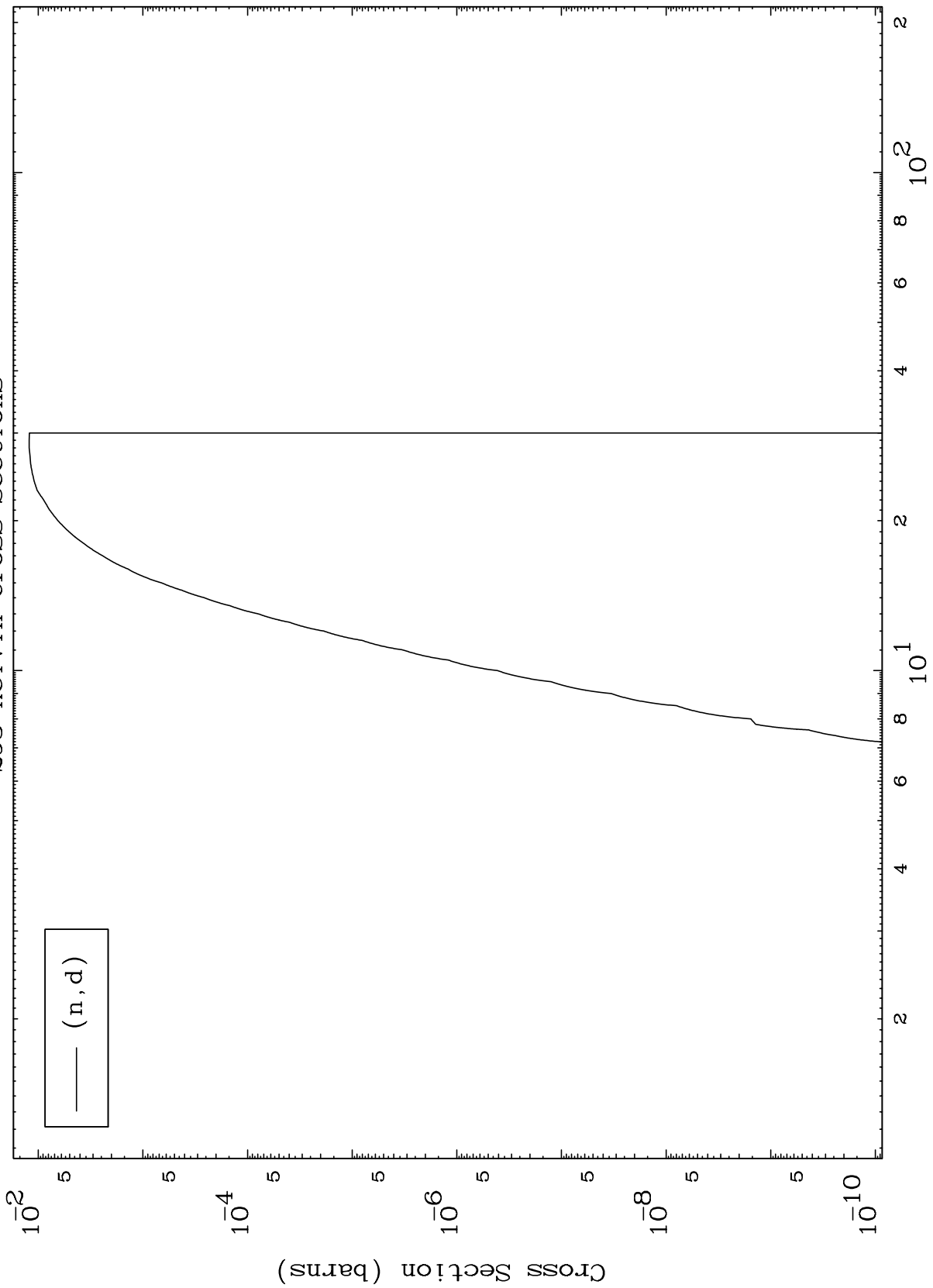
101-Md-255



MAT 9956

(n,d) Levels
293 Kelvin Cross Sections

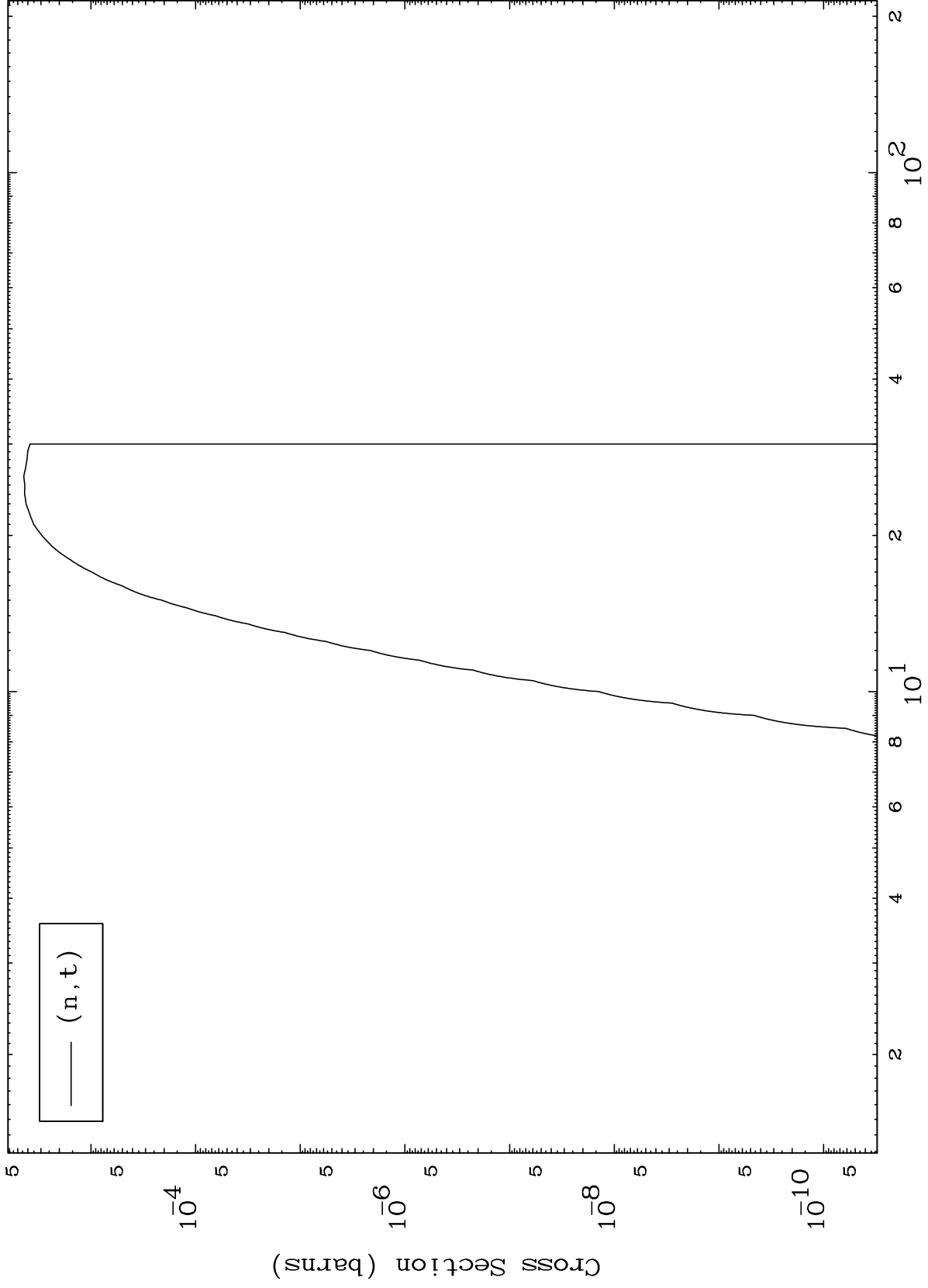
101-Md-255



MAT 9956

(n,t) Levels
293 Kelvin Cross Sections

101-Md-255



13

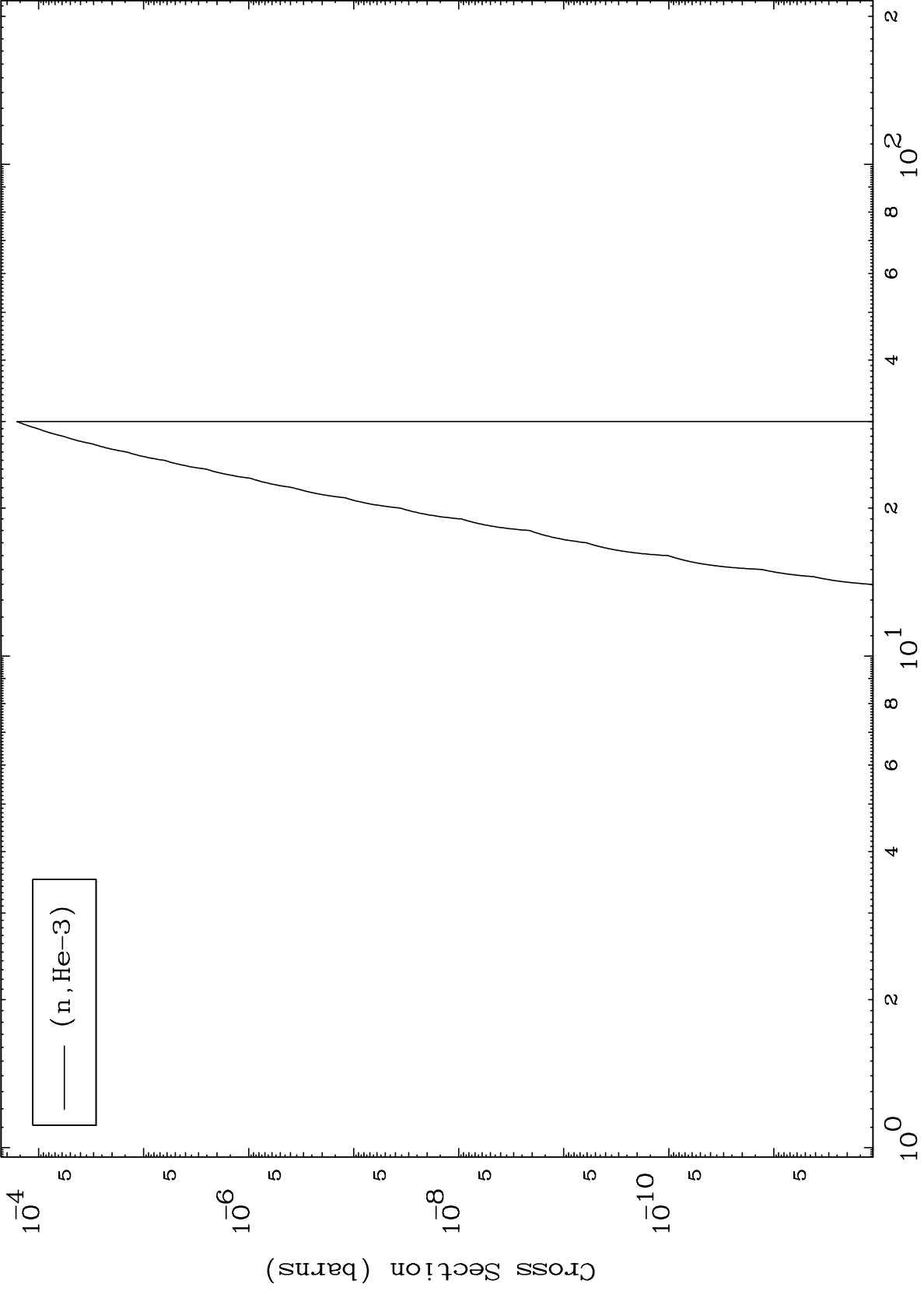
Incident Energy (MeV)

101-Md-255

MAT 9956

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-255



14

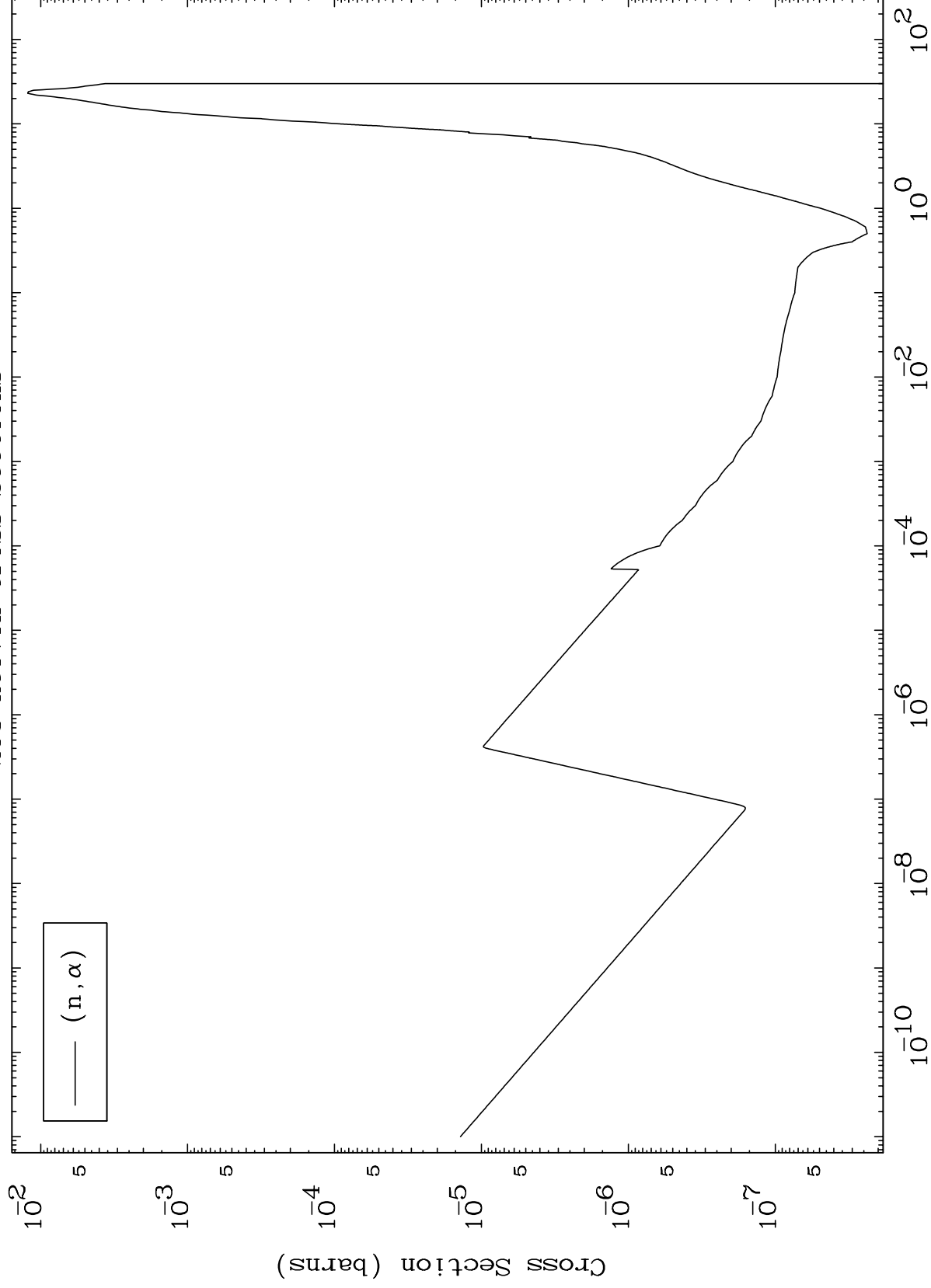
Incident Energy (MeV)

101-Md-255

MAT 9956

(n, α) Levels
293 Kelvin Cross Sections

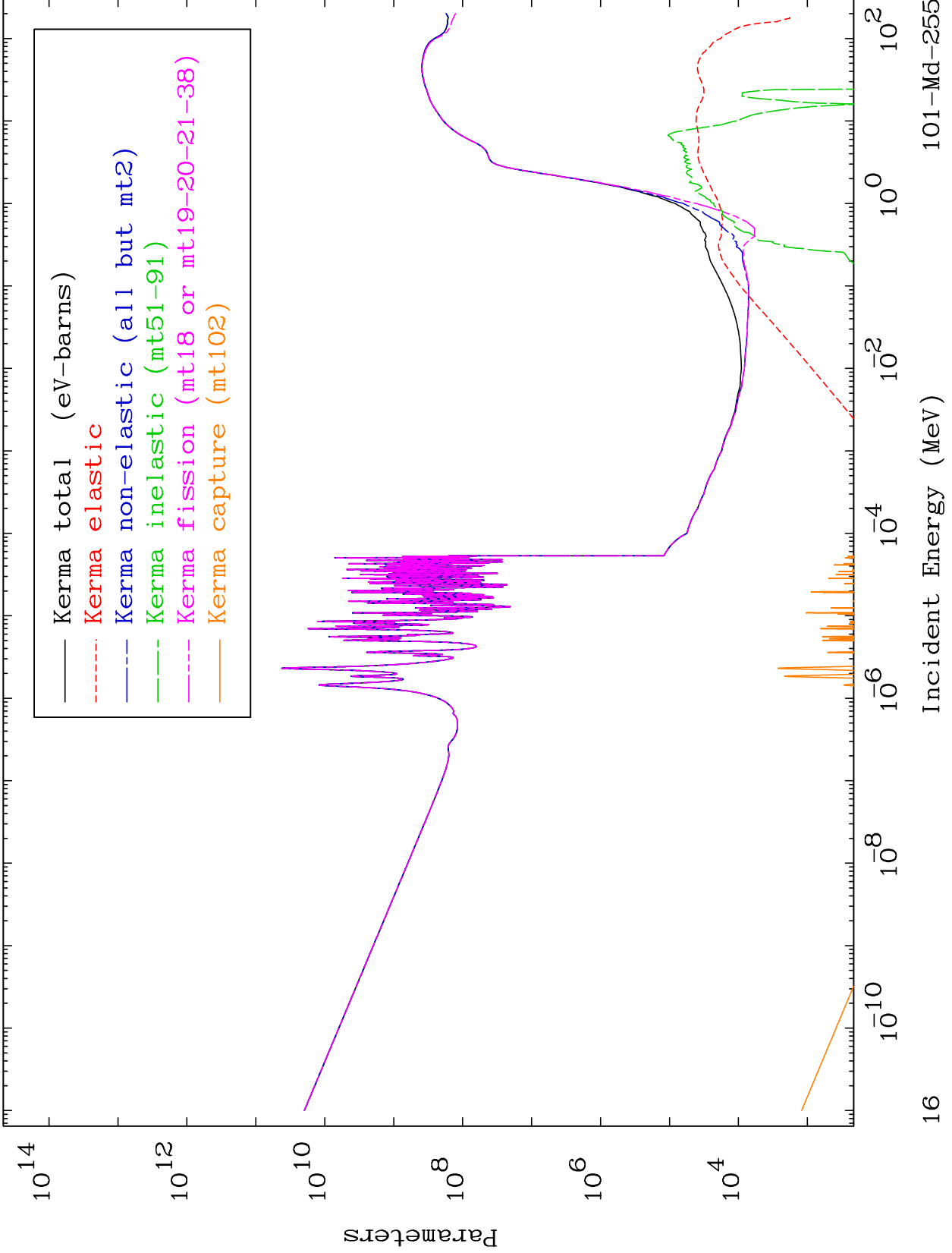
101-Md-255

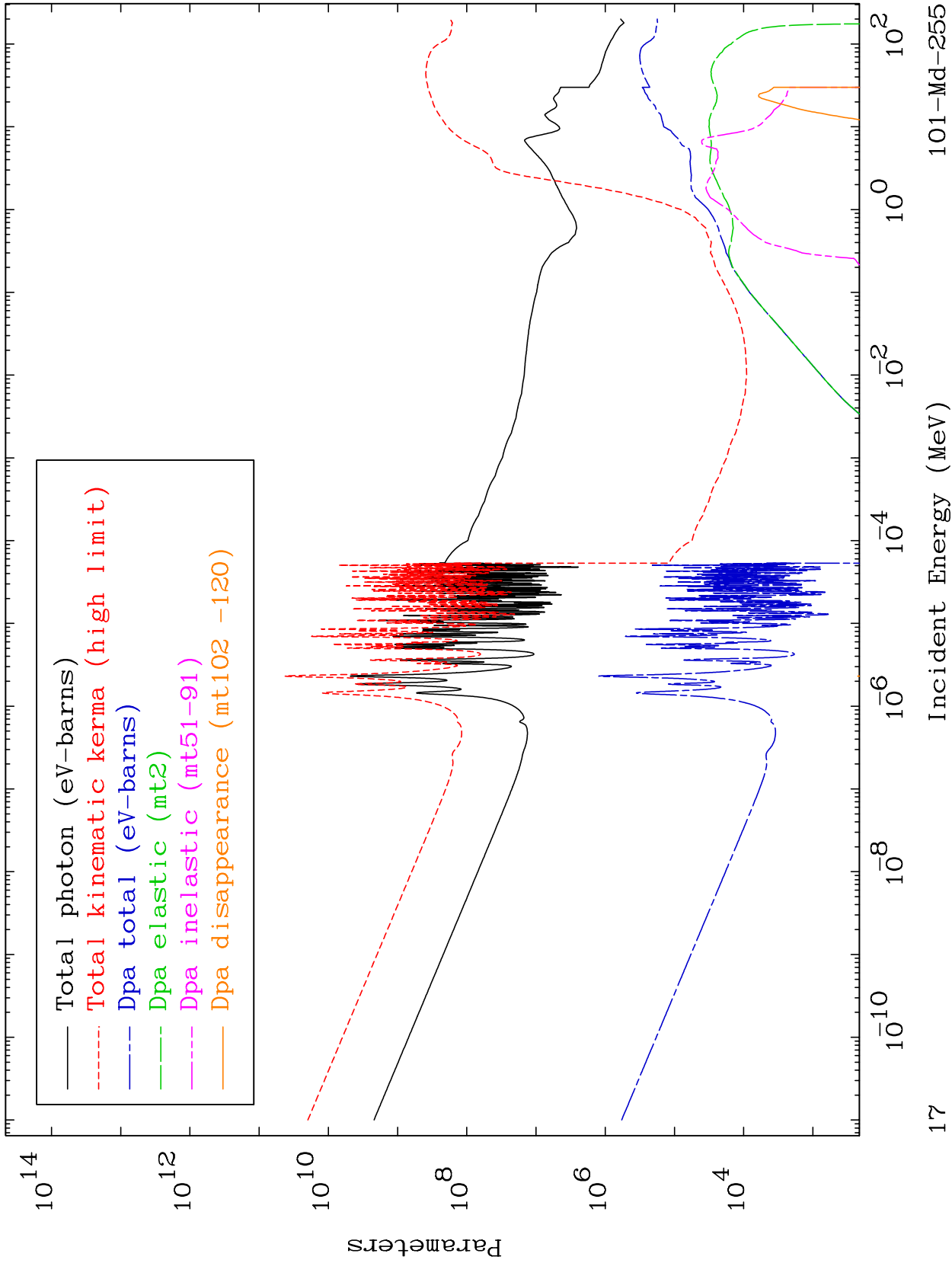


15

Incident Energy (MeV)

101-Md-255

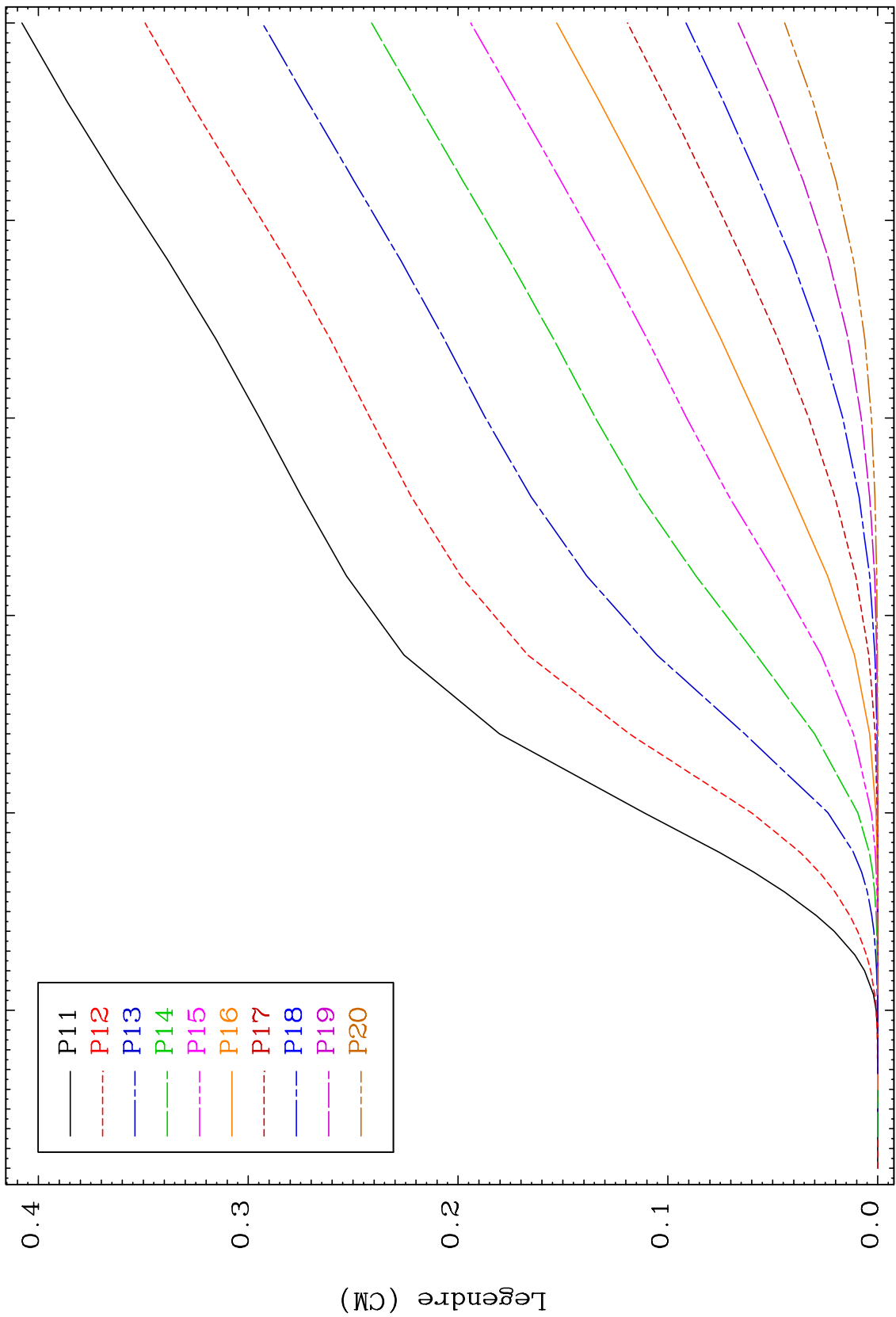




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Elastic Legendre Coefficients

101-Md-255



19

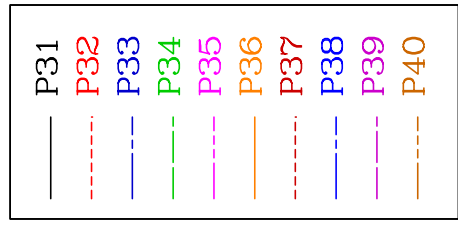
Incident Energy (MeV)

101-Md-255

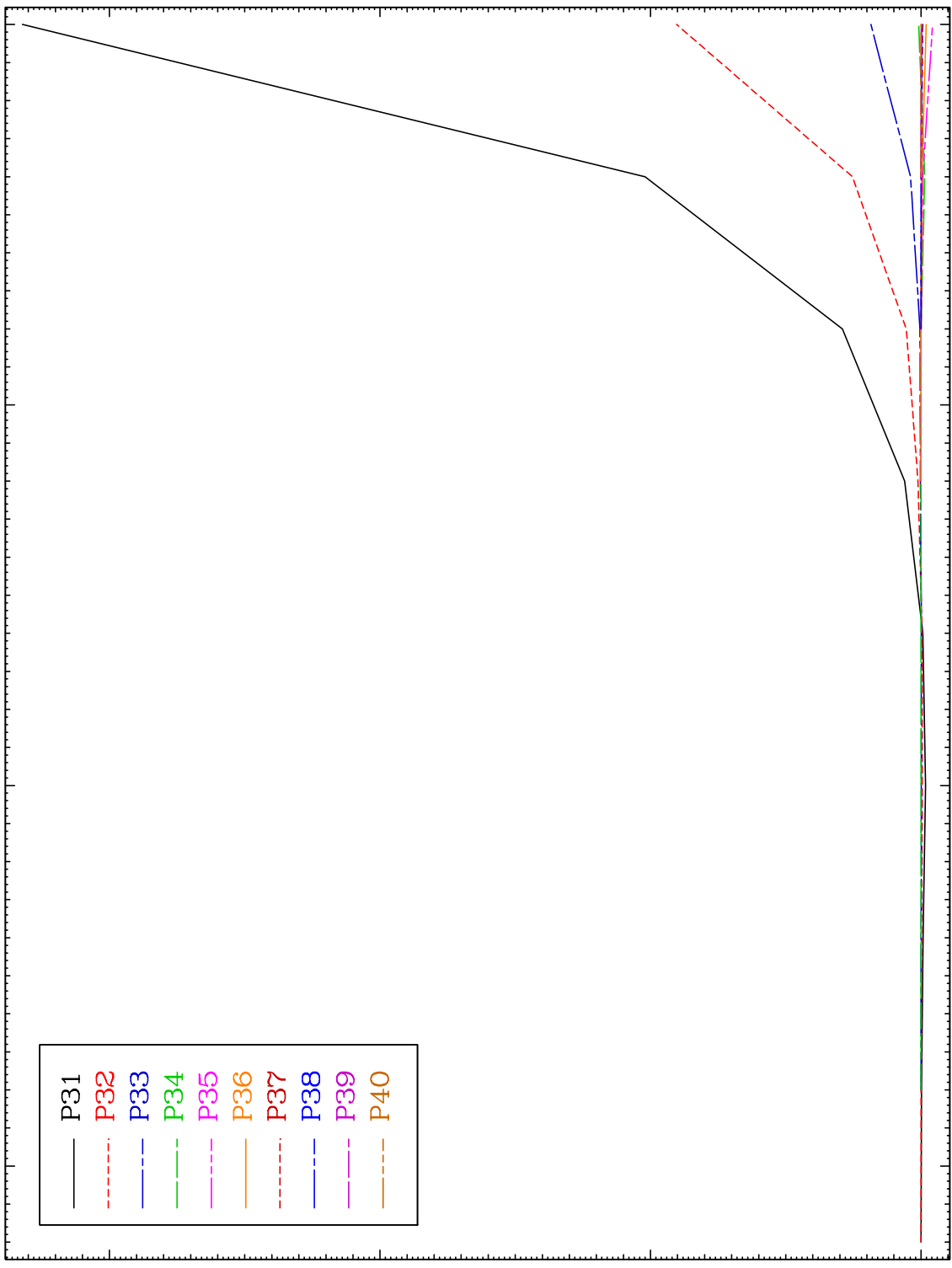
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Elastic Legendre Coefficients

101-Md-255



Legendre (CM)
 $\times 10^{-6}$



21

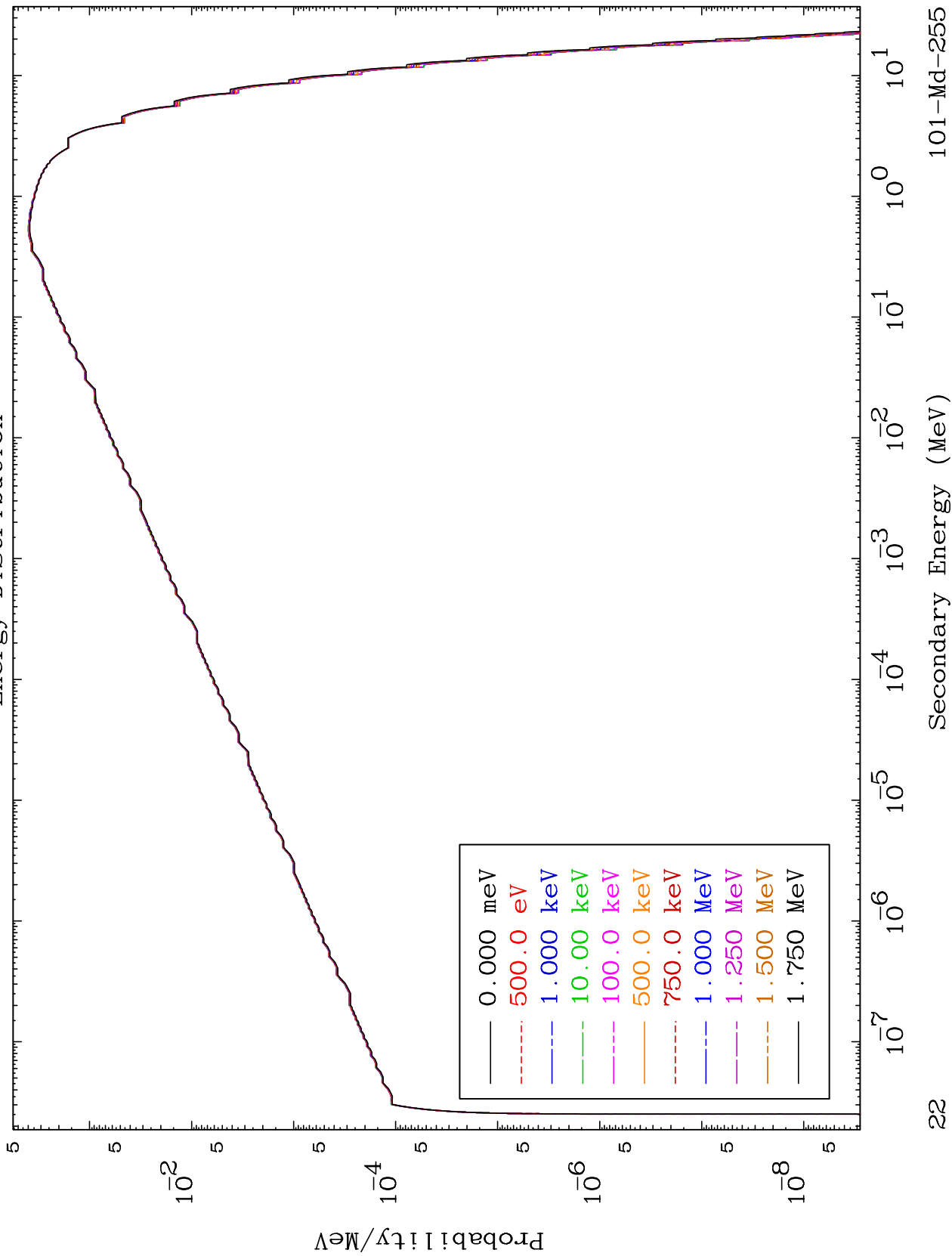
Incident Energy (MeV)

101-Md-255

MAT 9956

Fission Energy Distribution

101-Md-255

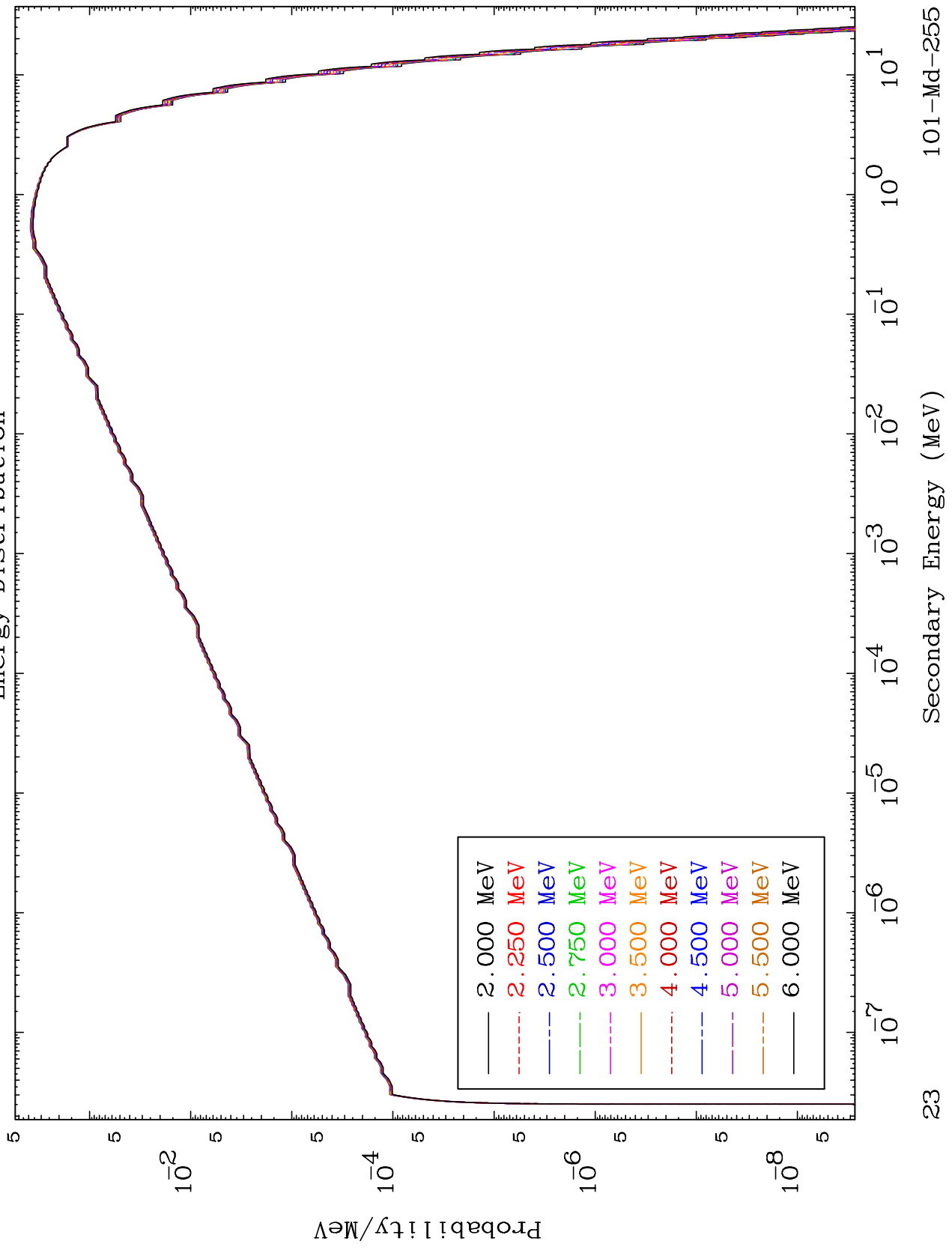


101-Md-255

MAT 9956

Fission Energy Distribution

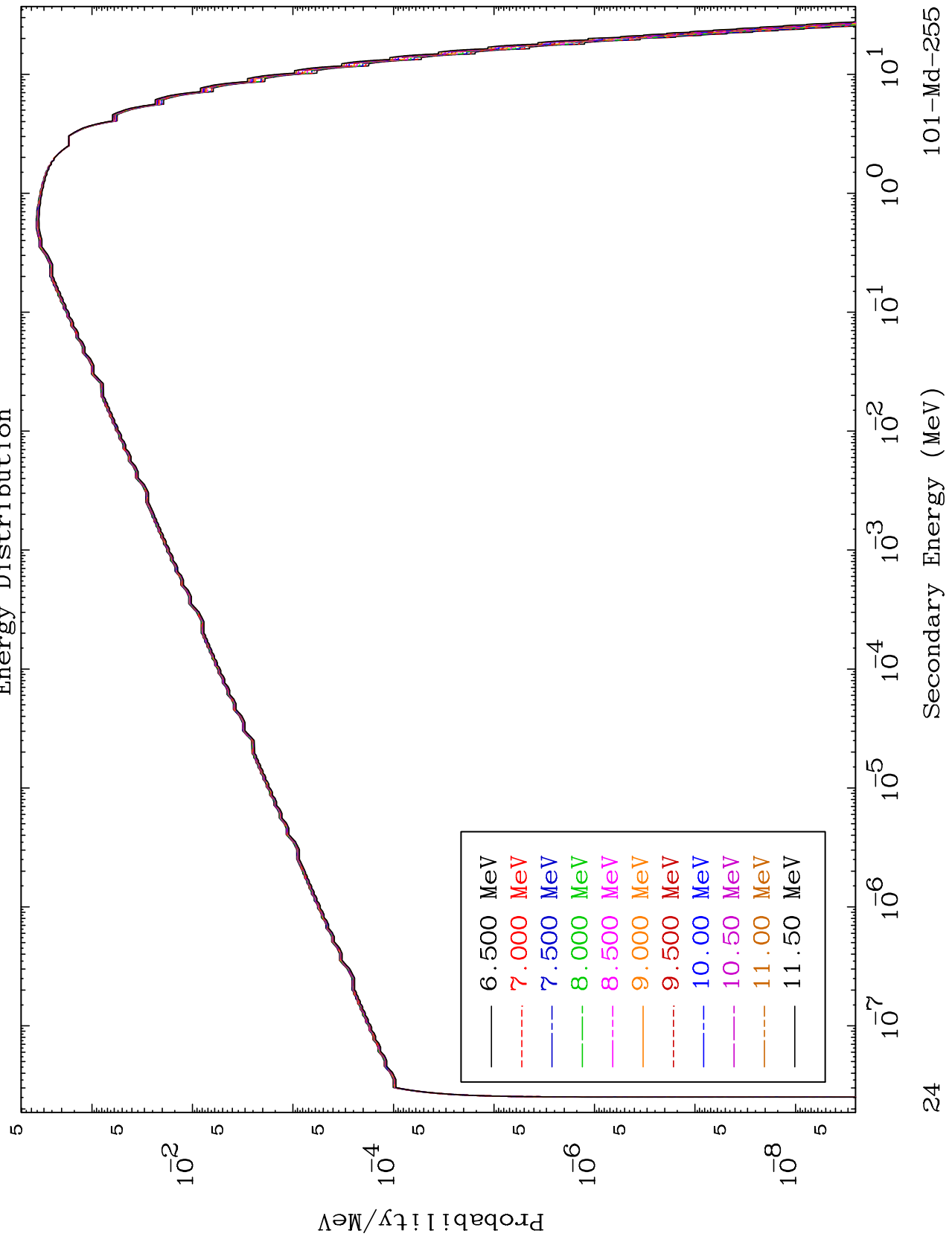
101-Md-255



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Fission Energy Distribution

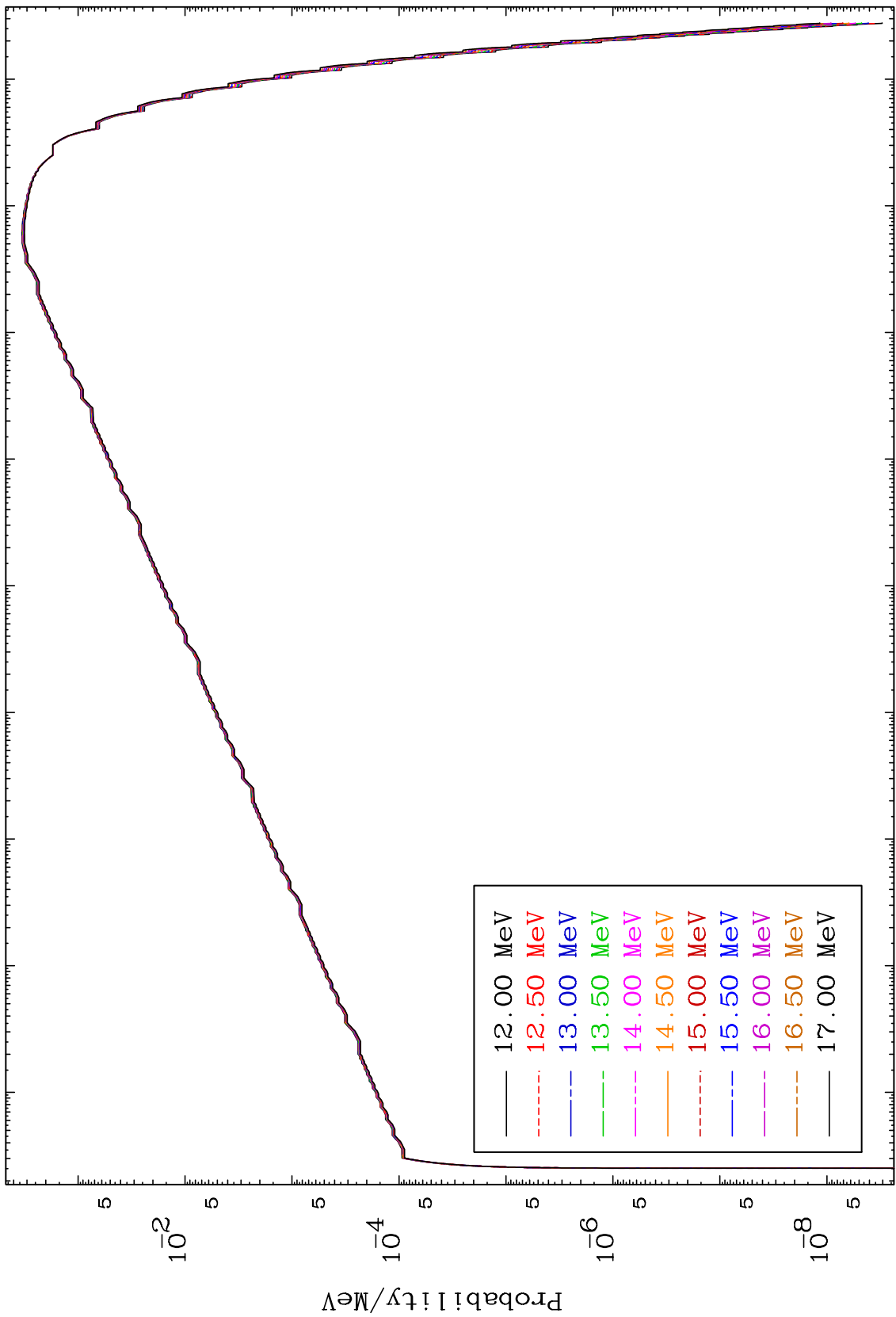
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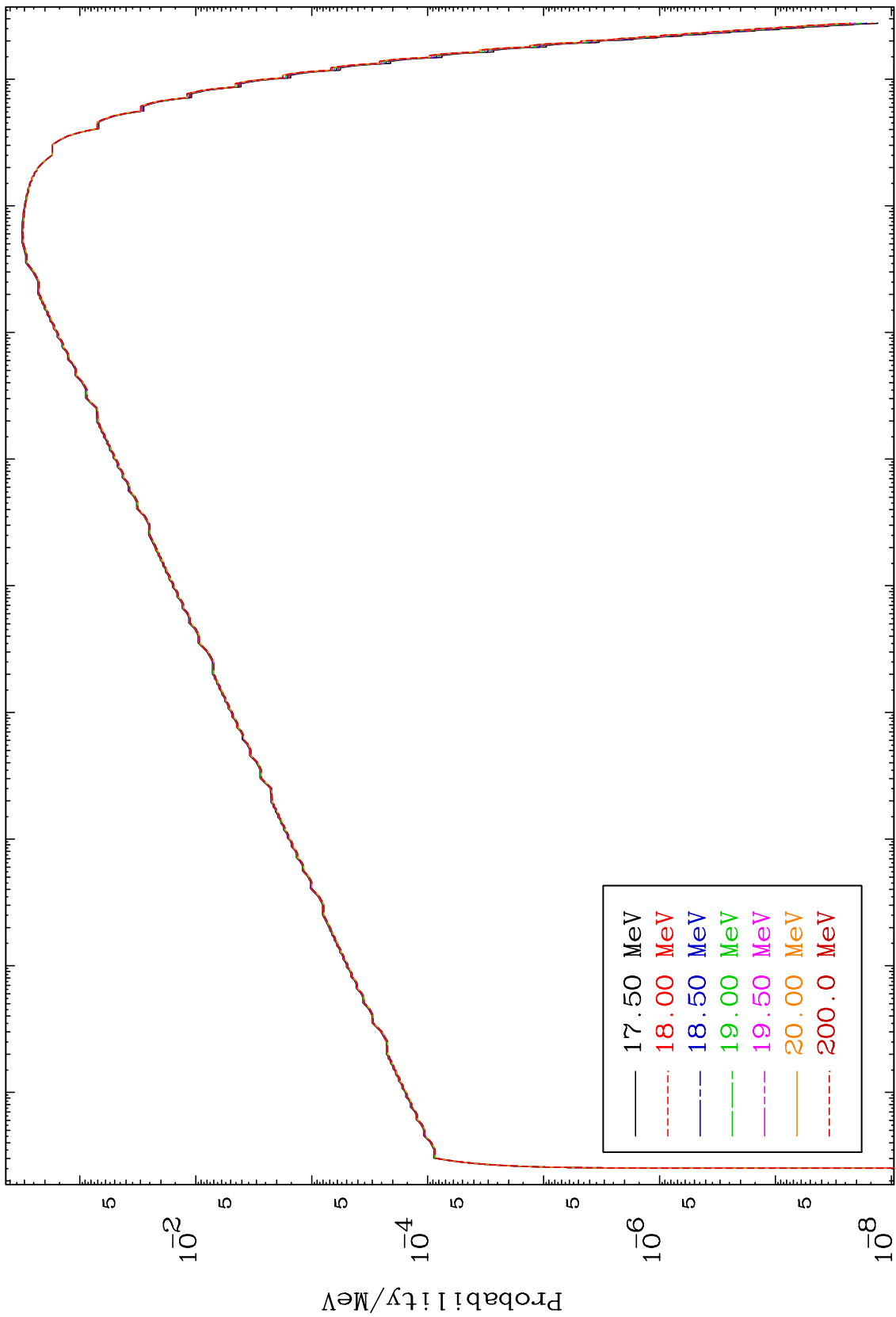
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Fission Energy Distribution

101-Md-255



Fission
Energy Distribution

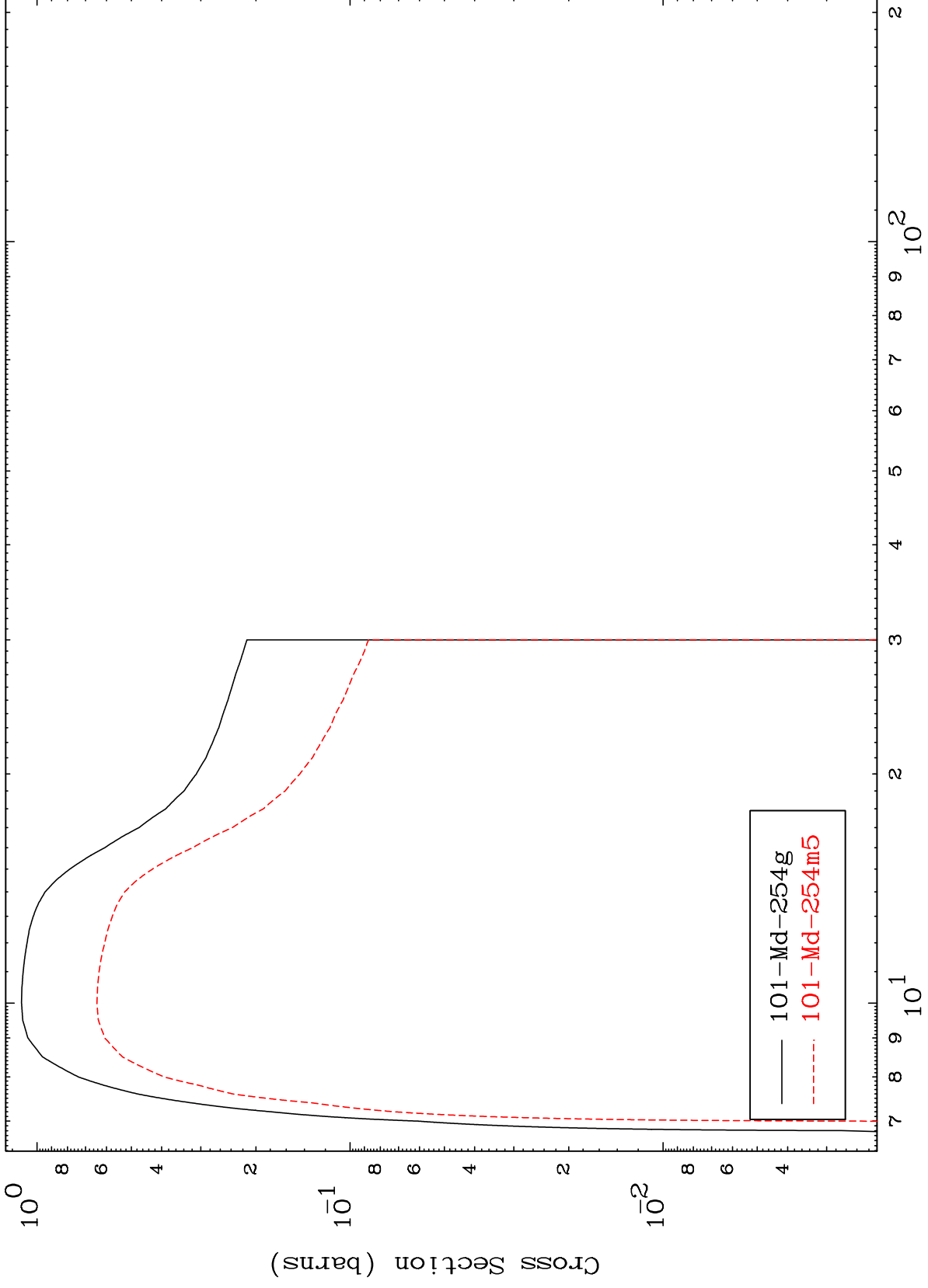


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(n,2n)

101-Md-255

Radionuclide Production Cross Section



27

Incident Energy (MeV)

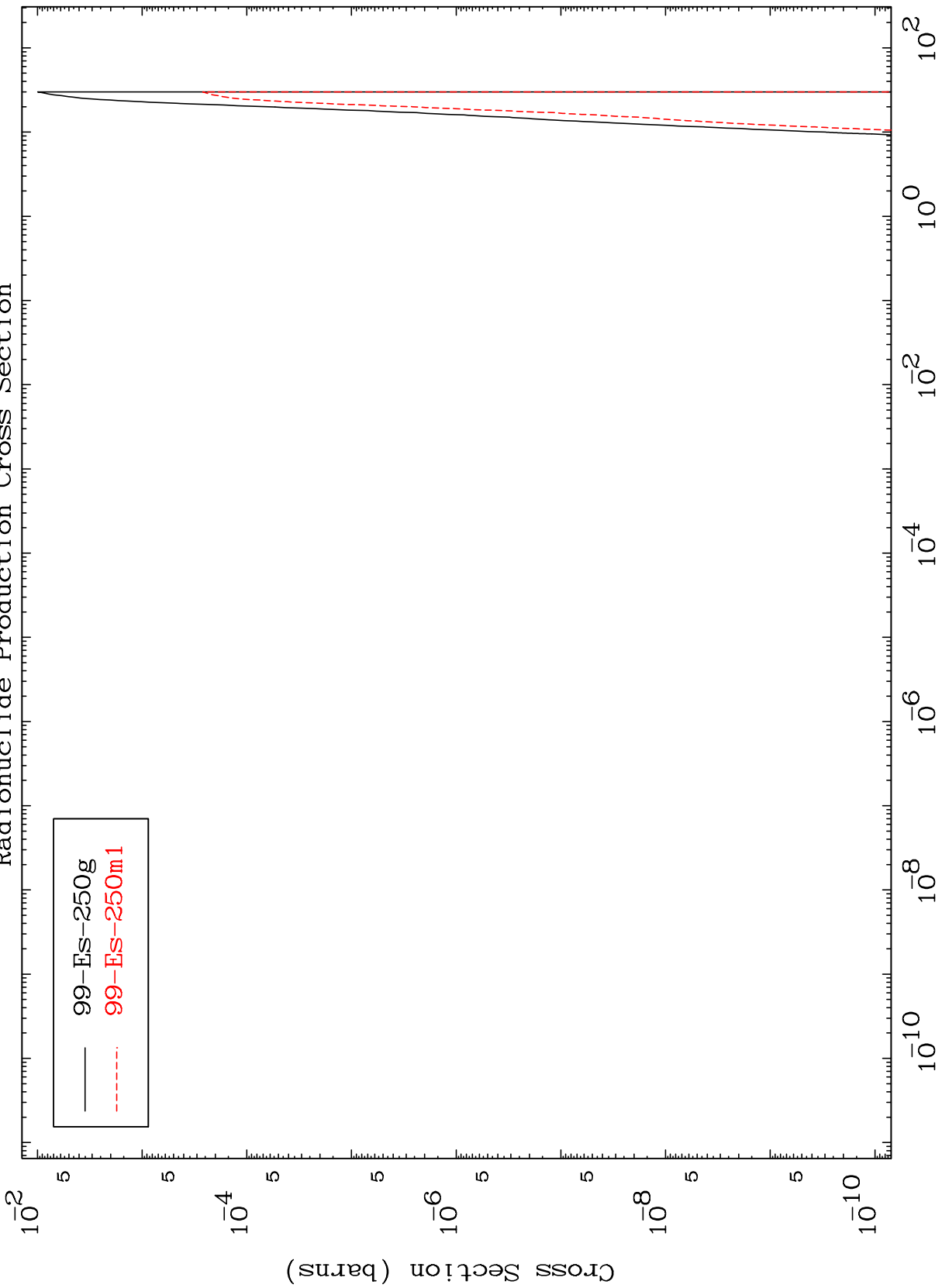
101-Md-255

MAT 9956

(n,2n) α

101-Md-255

Radionuclide Production Cross Section



99-Es-250g
99-Es-250m1

Incident Energy (MeV)

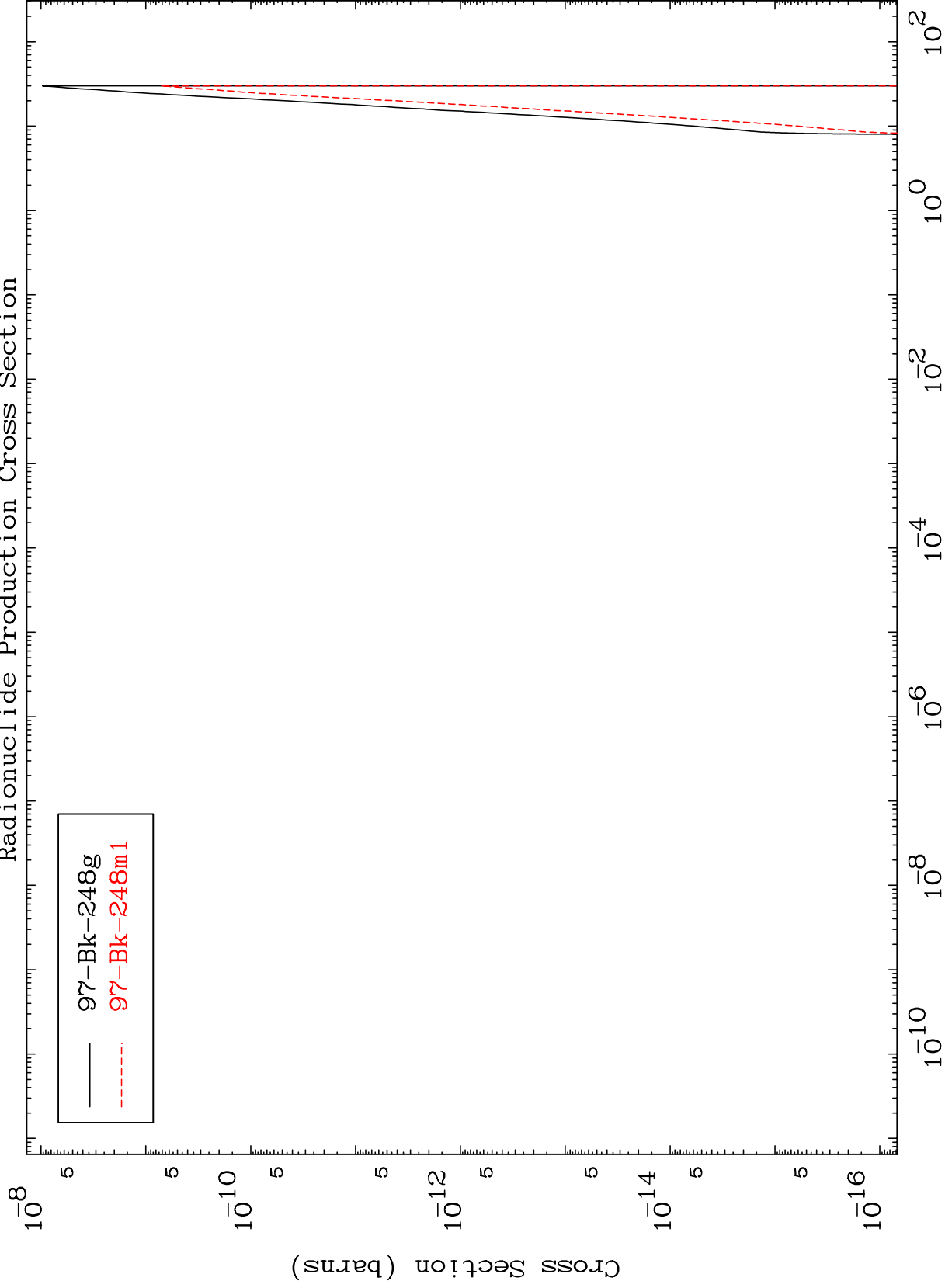
101-Md-255

MAT 9956

(n,2α)

101-Md-255

Radionuclide Production Cross Section

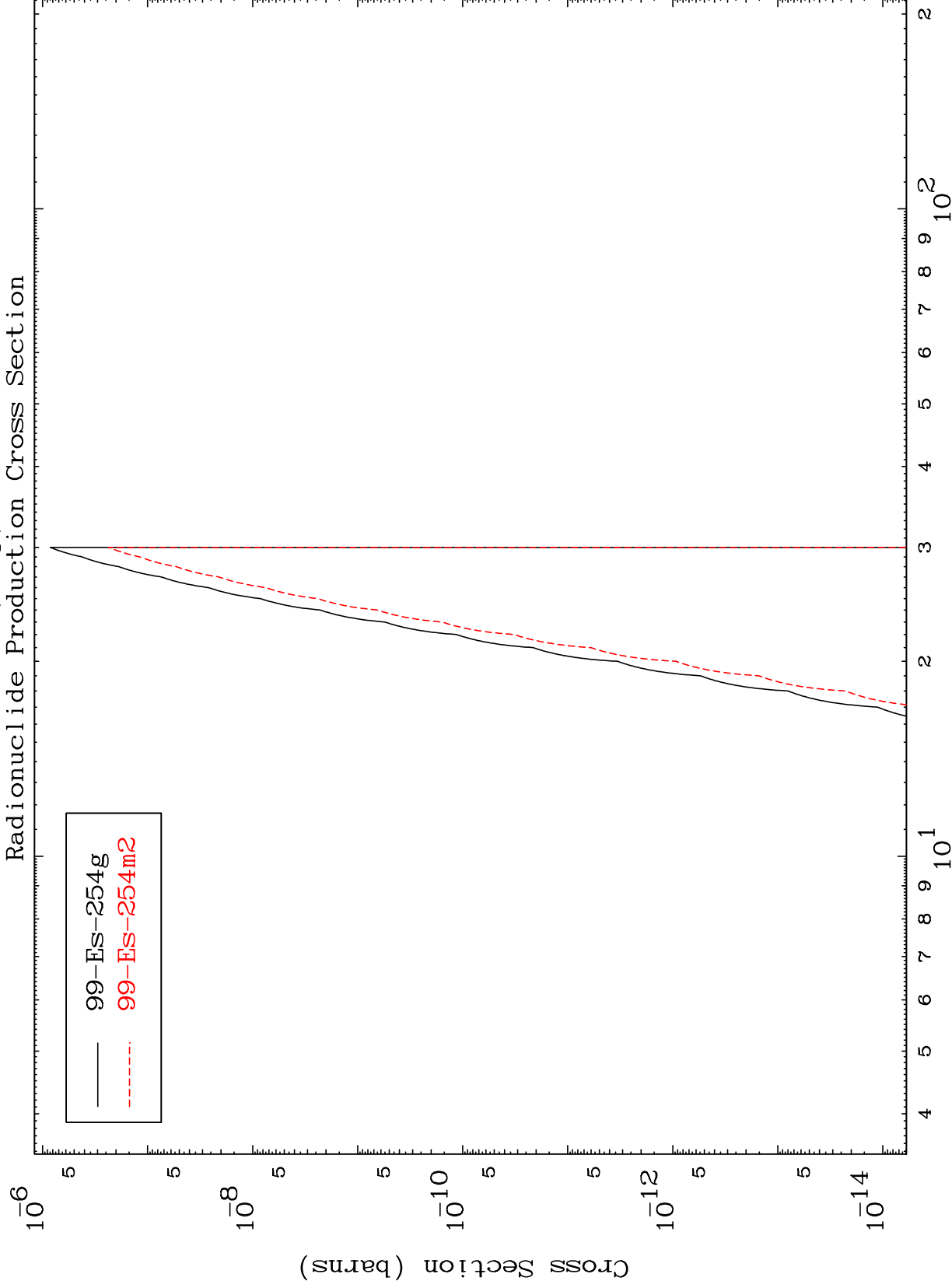


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(n,2p)

101-Md-255

Radionuclide Production Cross Section



30

Incident Energy (MeV)

101-Md-255