

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

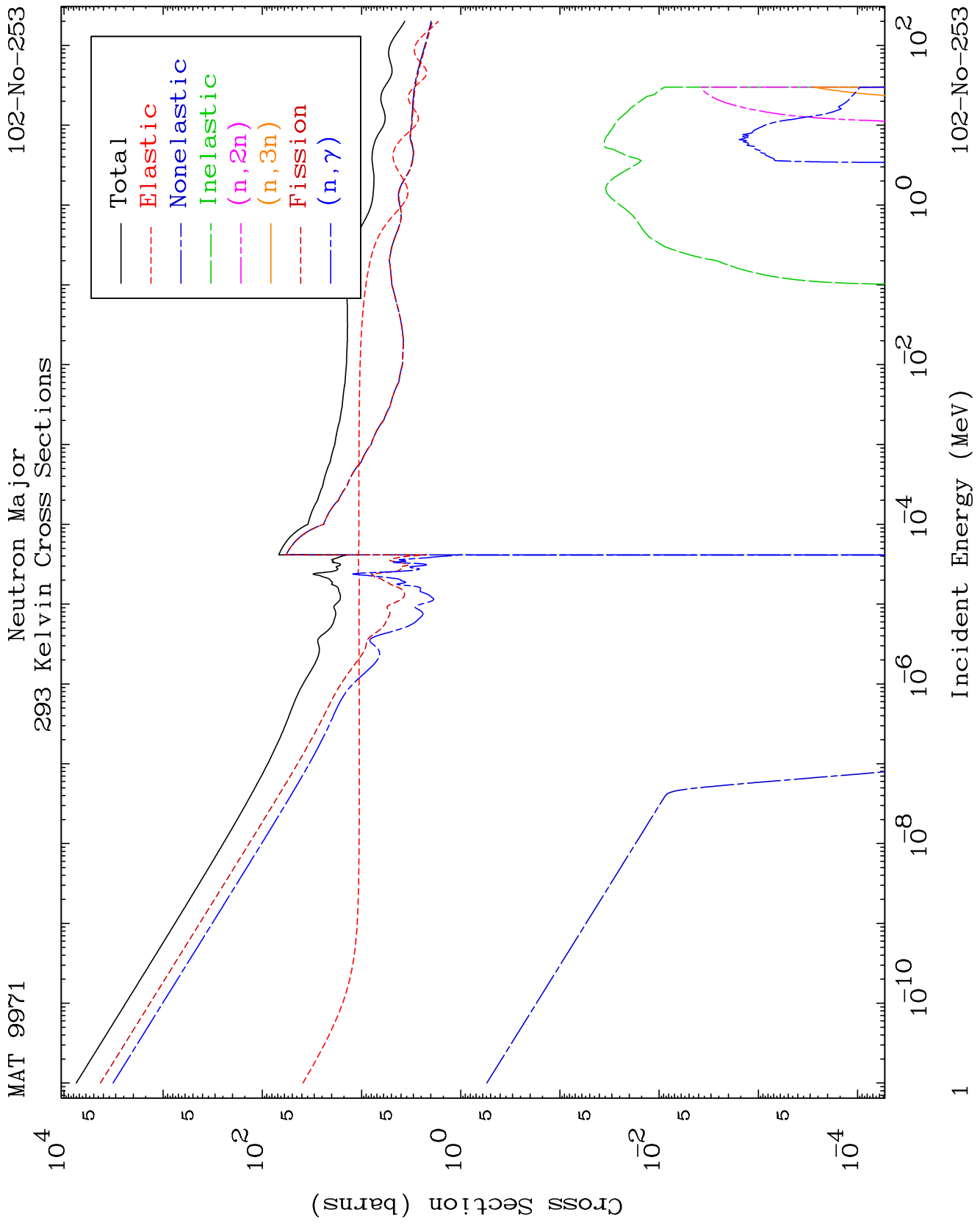
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Web:redcullen1.net/HOMEPAGE.NEW

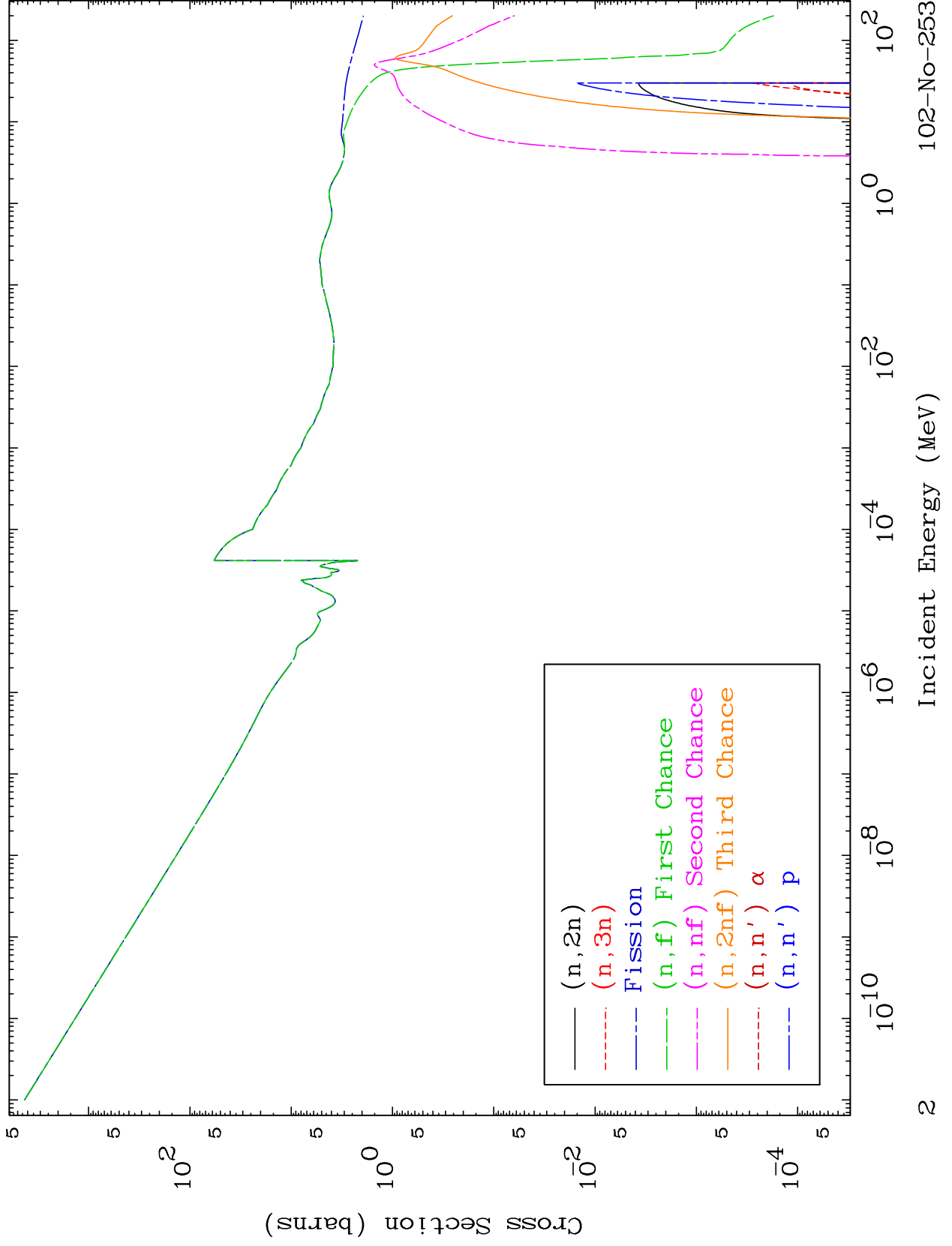
Press Mouse Button to Start

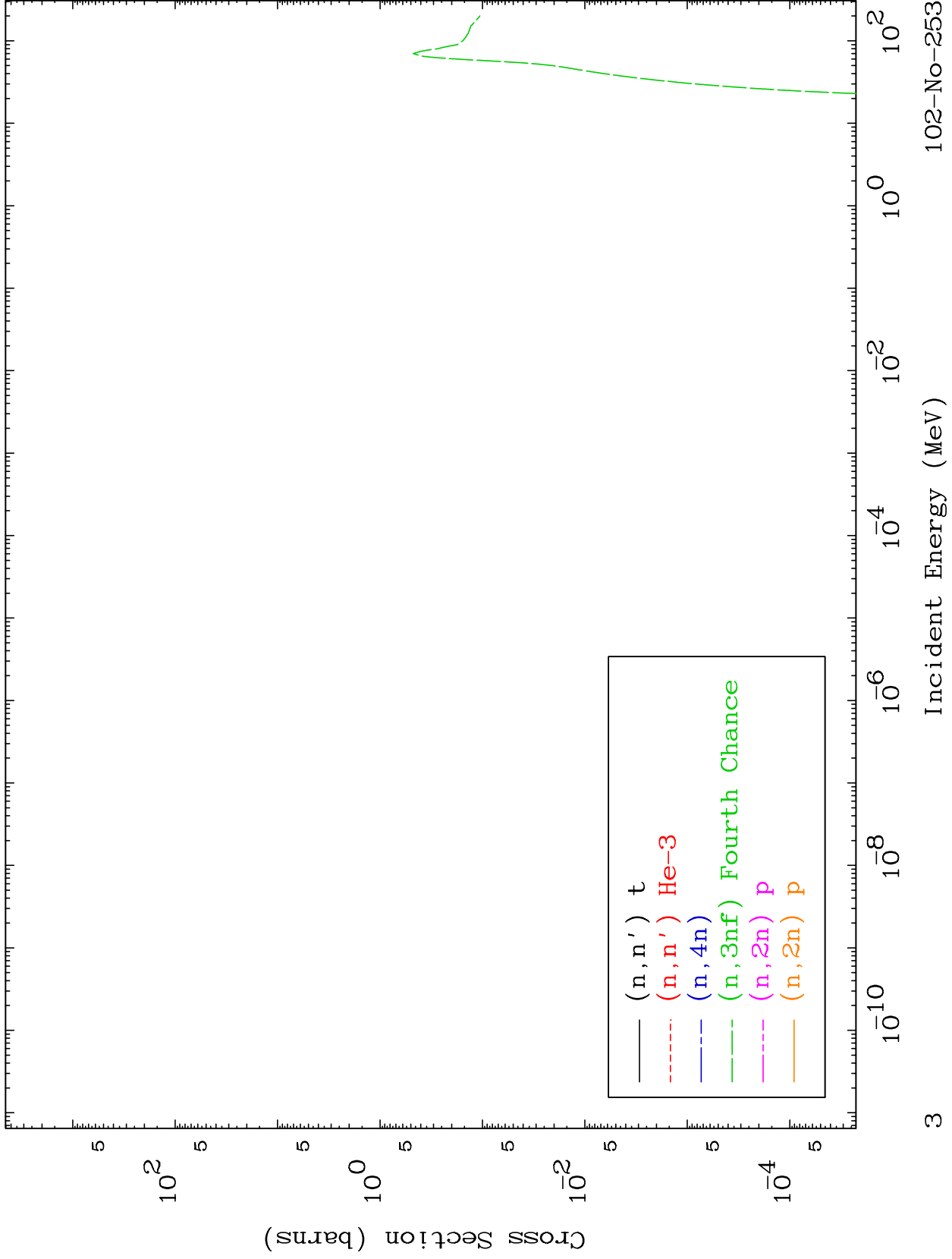


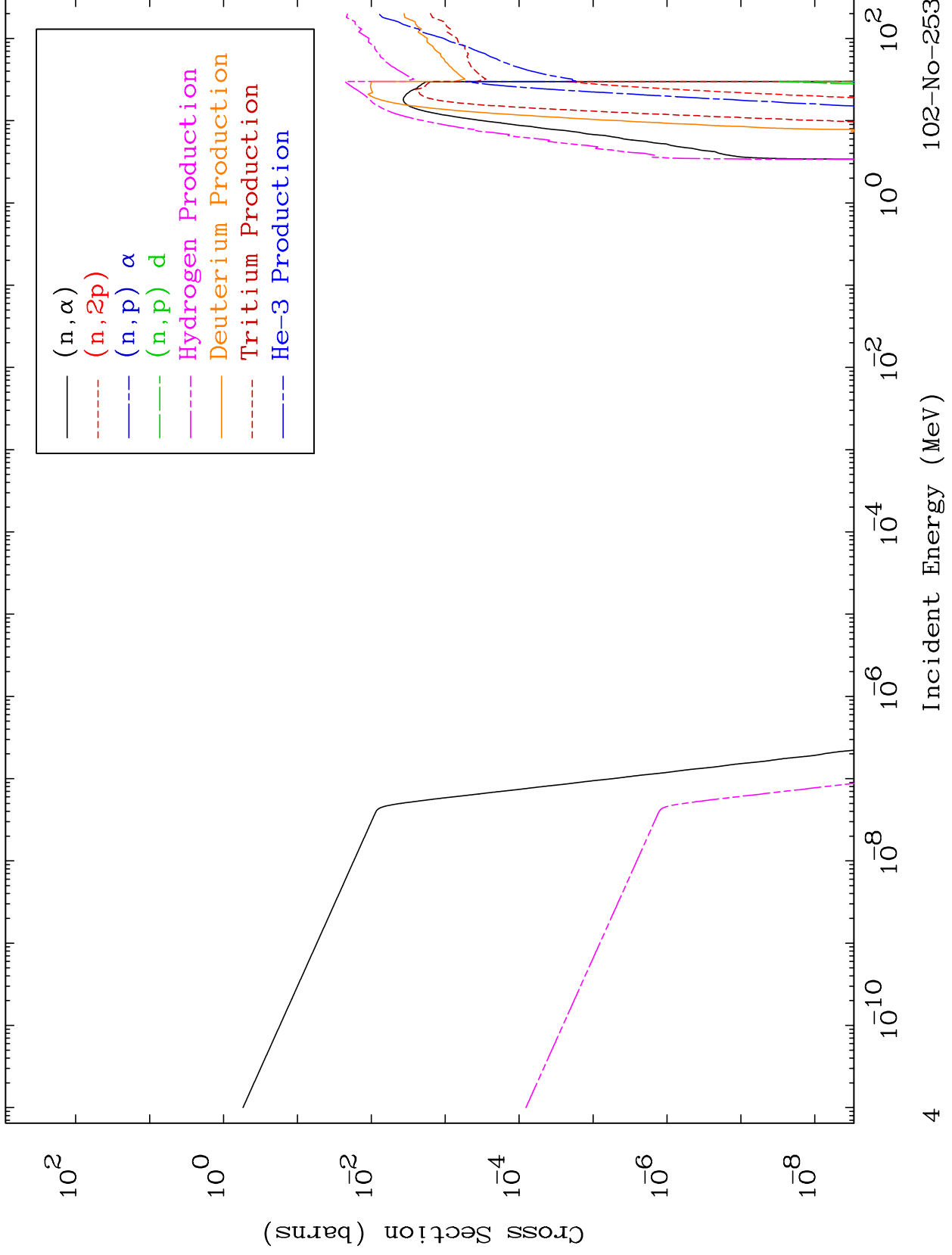
MAT 9971

Neutron Absorption
293 Kelvin Cross Sections

102-No-253



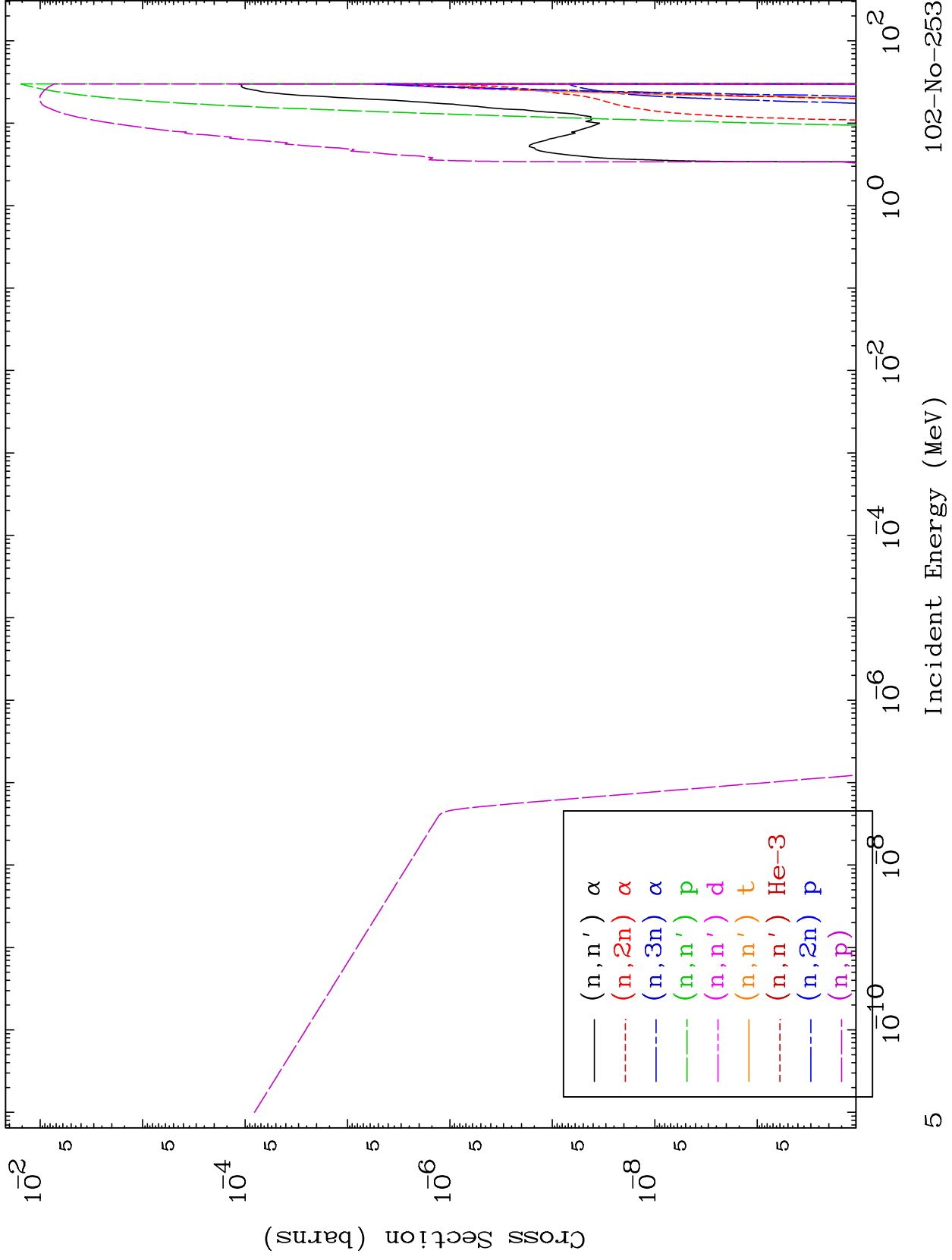




MAT 9971

Charged Particle
293 Kelvin Cross Sections

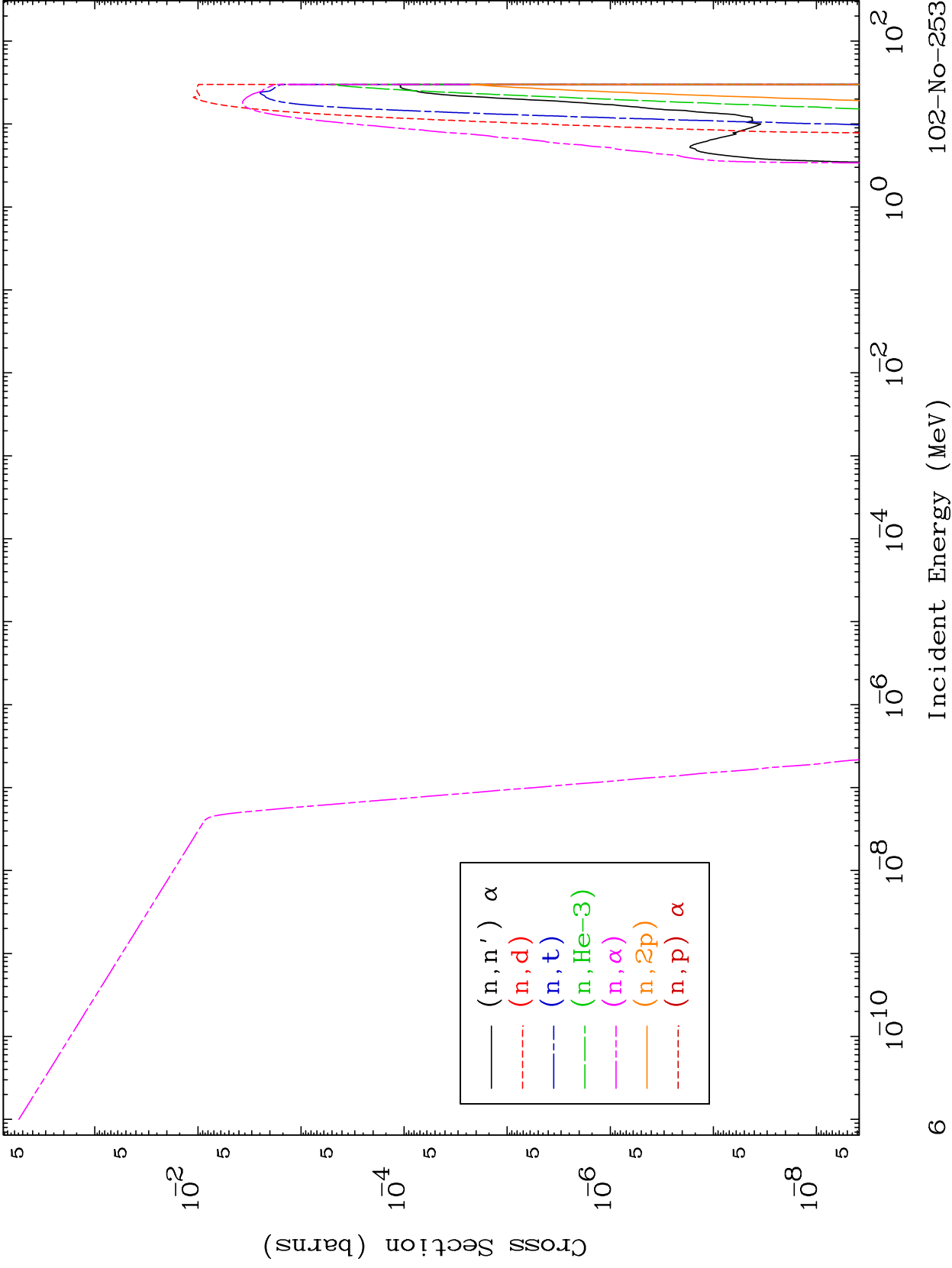
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Charged Particle
293 Kelvin Cross Sections

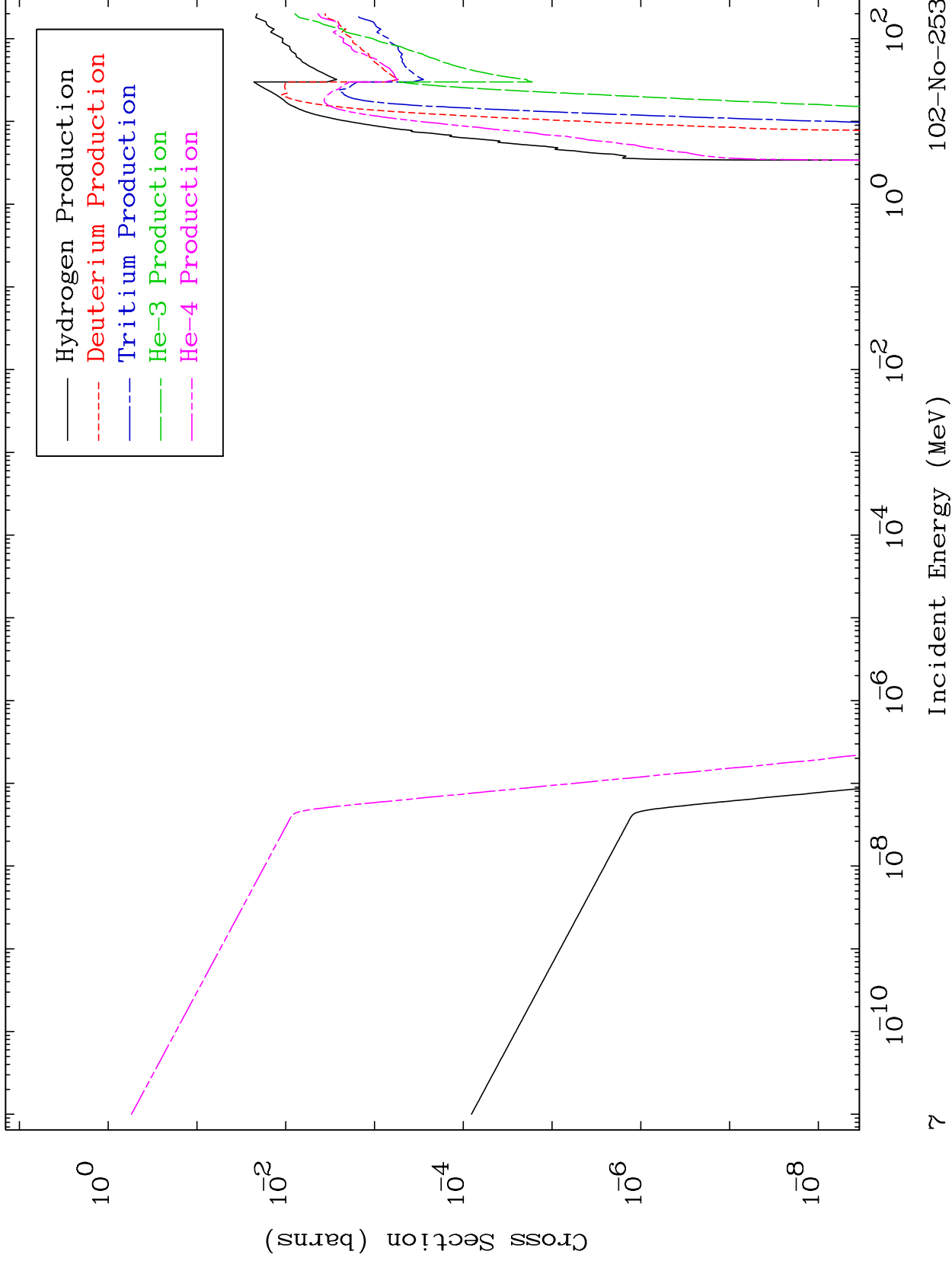
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Particle Production
293 Kelvin Cross Sections

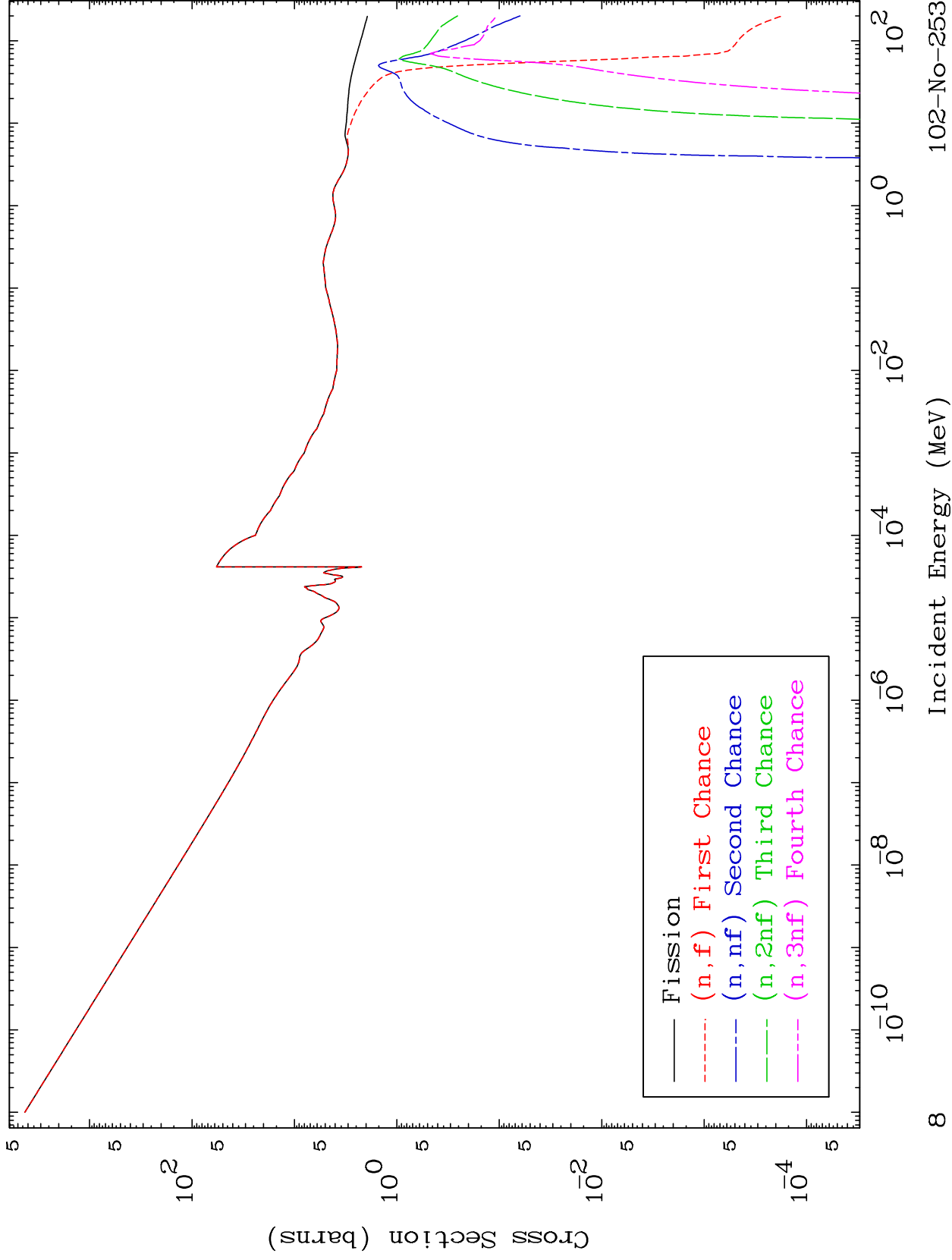
102-No-253



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Fission
293 Kelvin Cross Sections

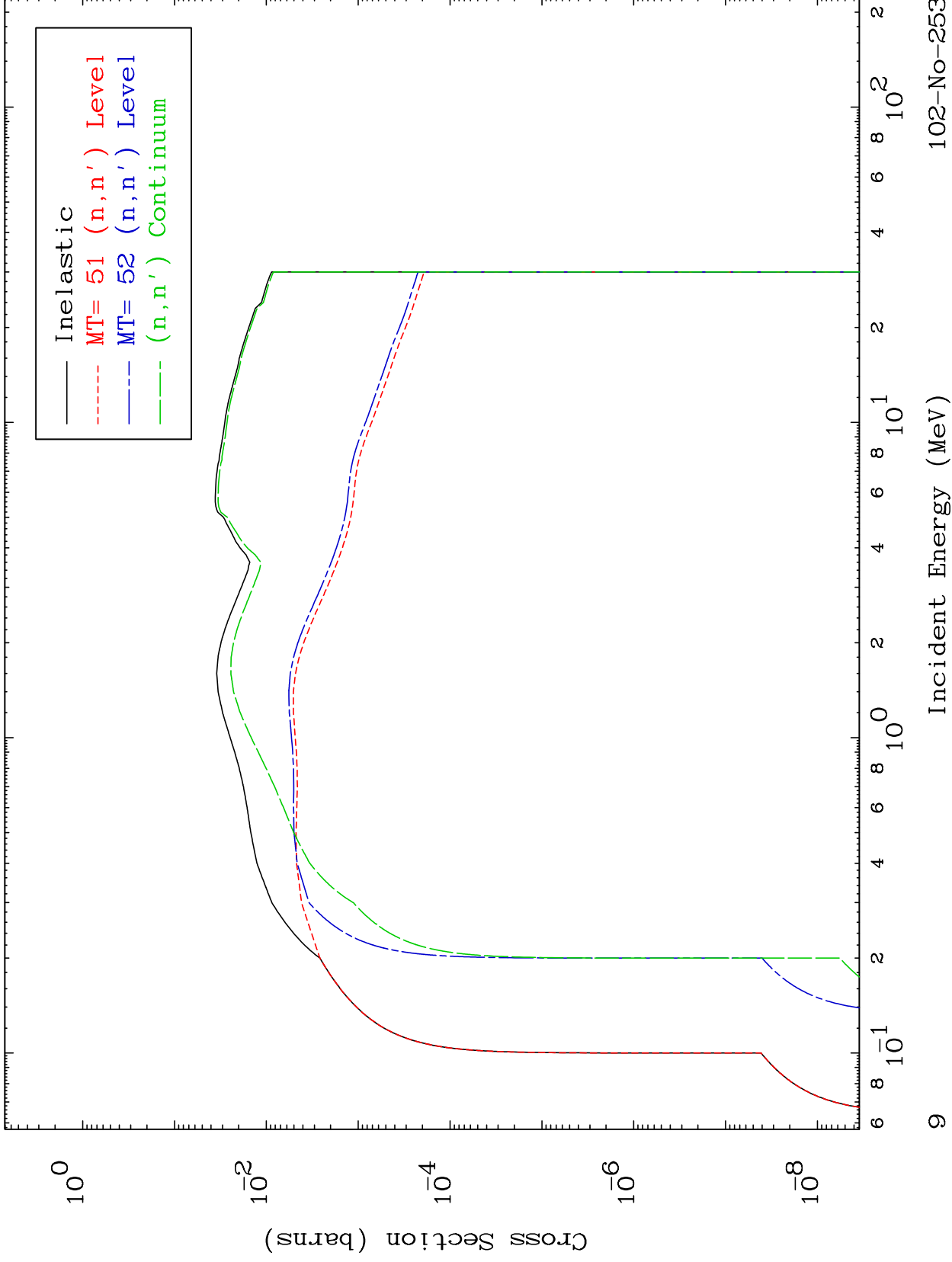
102-No-253



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(n,n') Levels
293 Kelvin Cross Sections

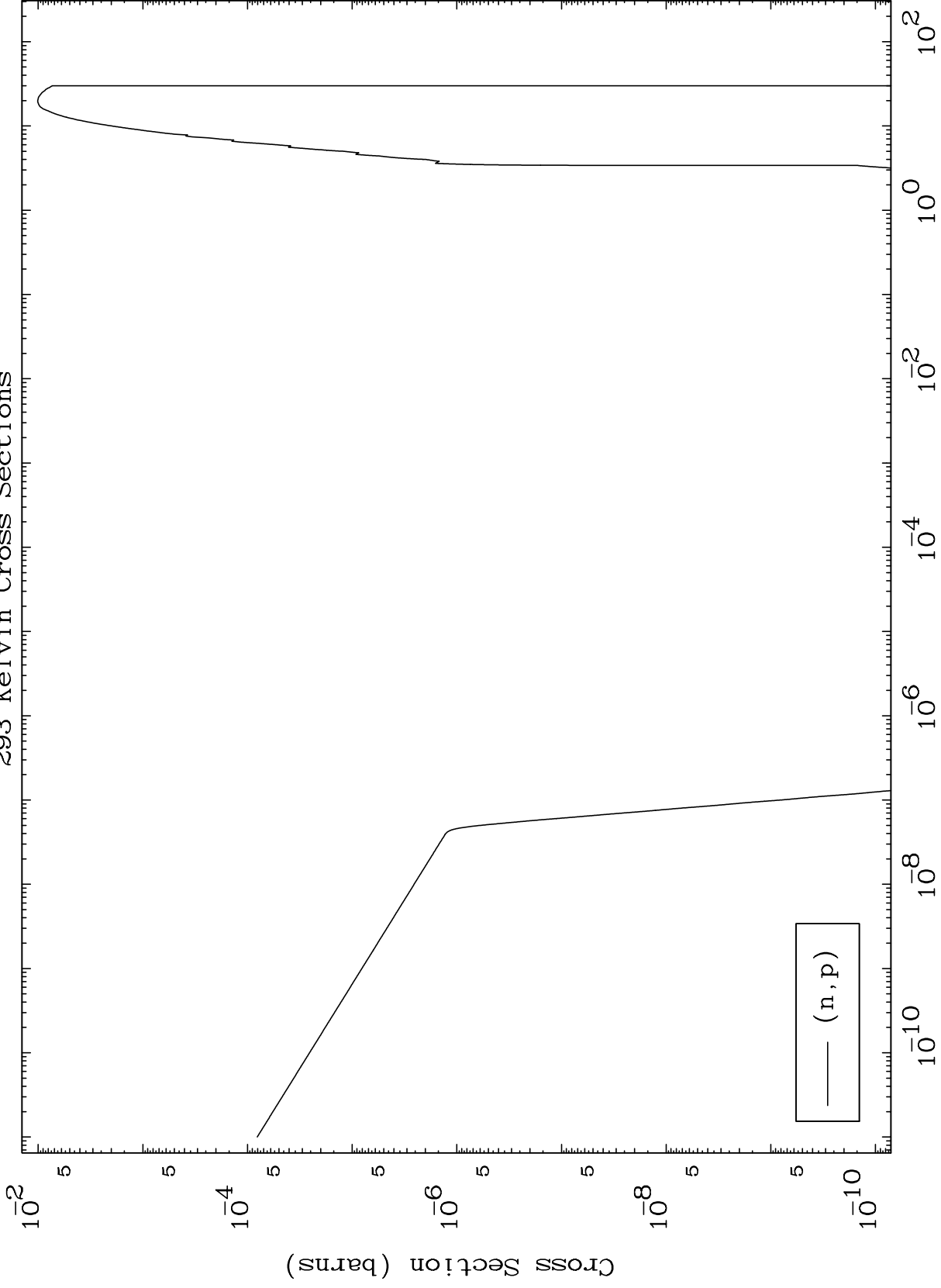
102-No-253



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(n,p) Levels
293 Kelvin Cross Sections

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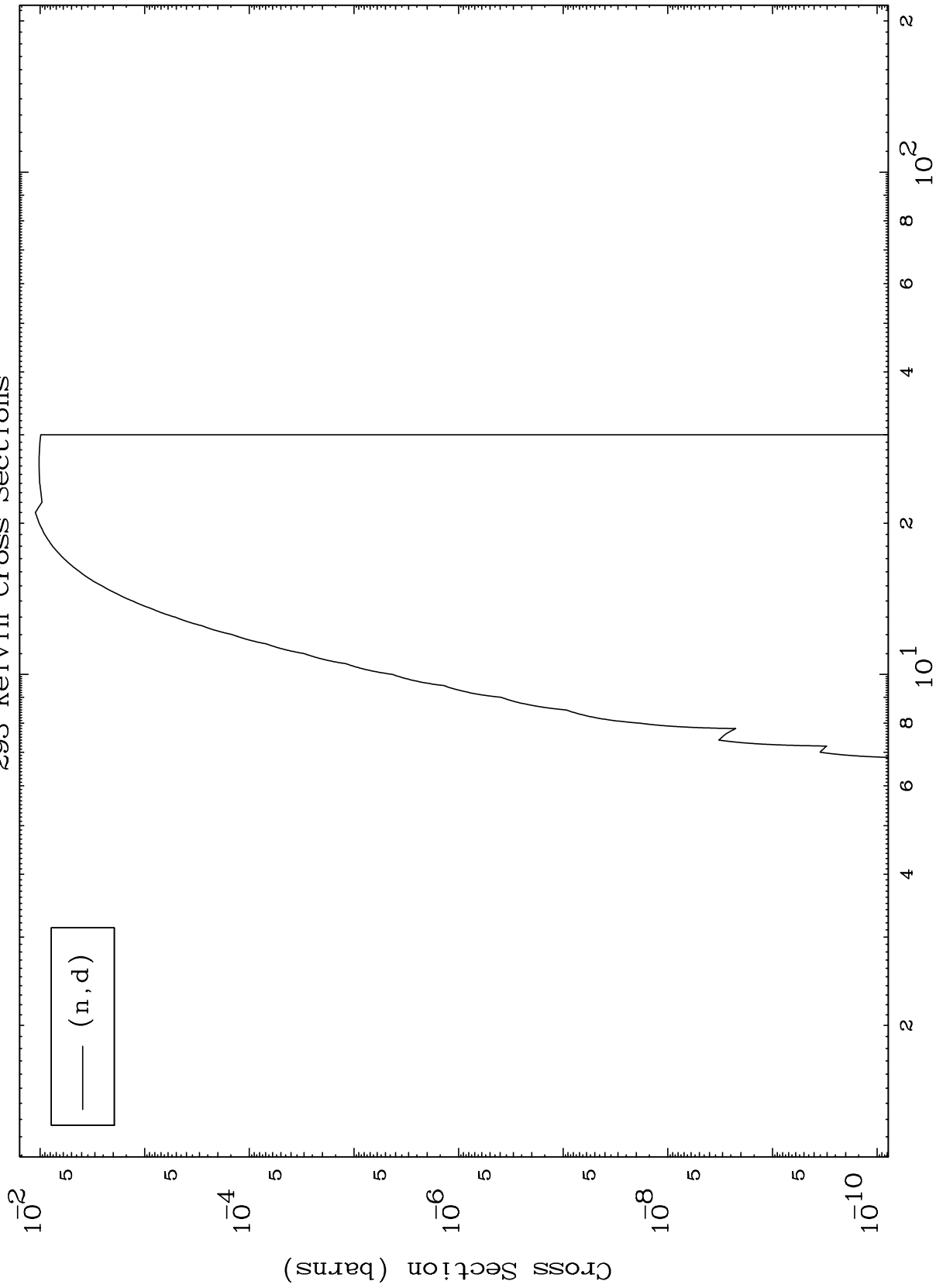
Incident Energy (MeV)

102-No-253

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(n,d) Levels
293 Kelvin Cross Sections

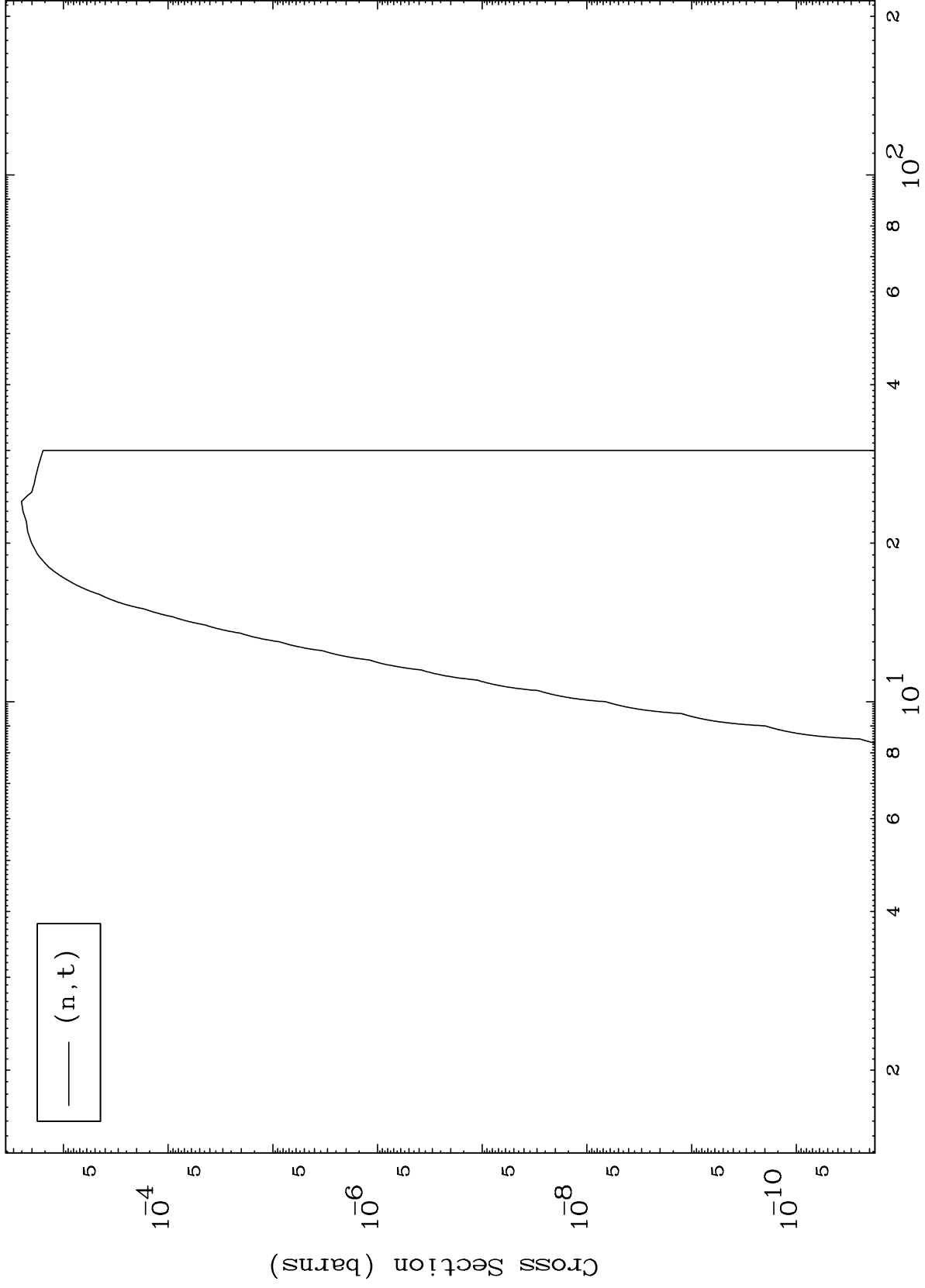
102-No-253



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(n, t) Levels
293 Kelvin Cross Sections

102-No-253



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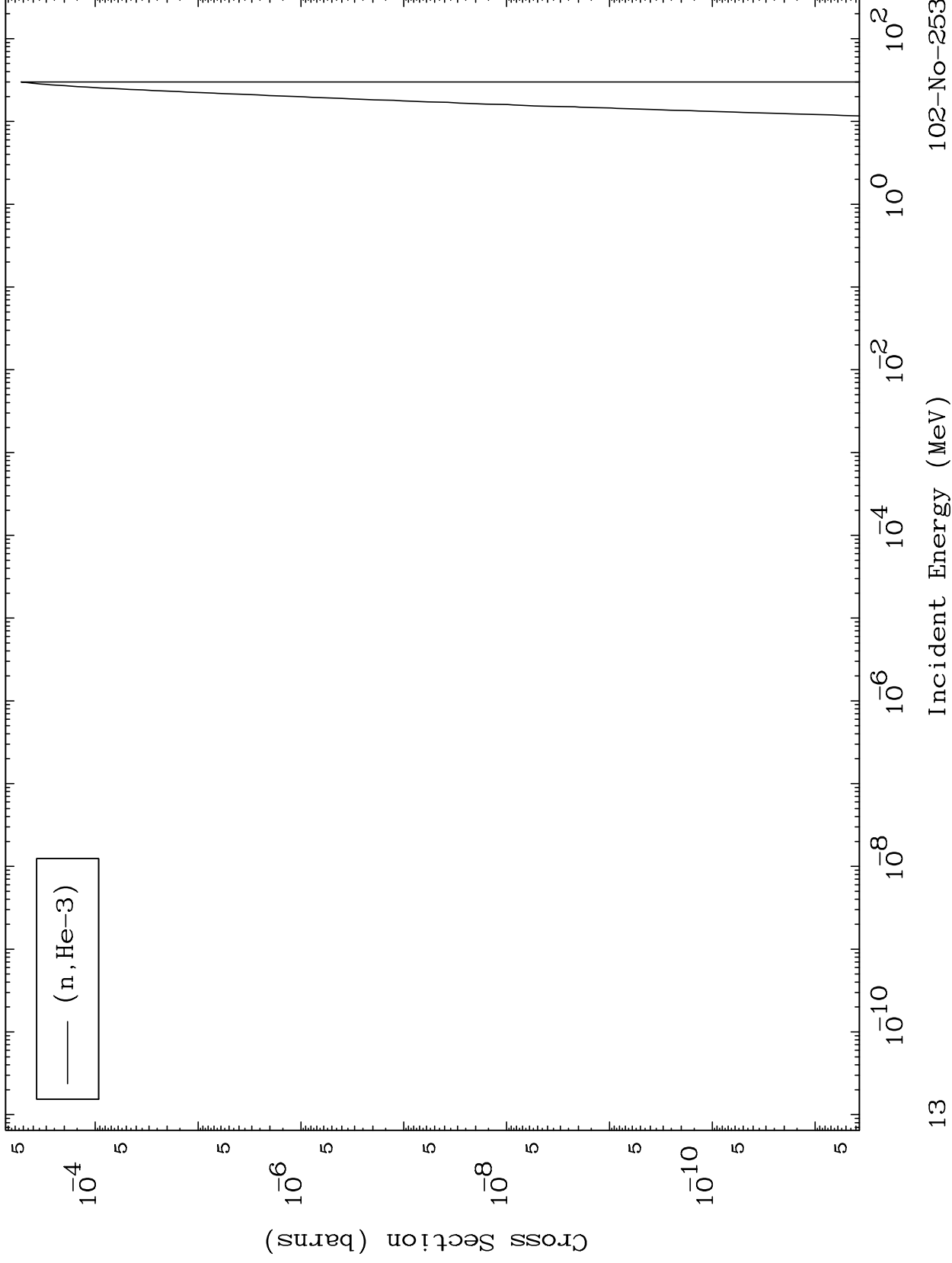
Incident Energy (MeV)

102-No-253

MAT 9971

(n,He3) Levels
293 Kelvin Cross Sections

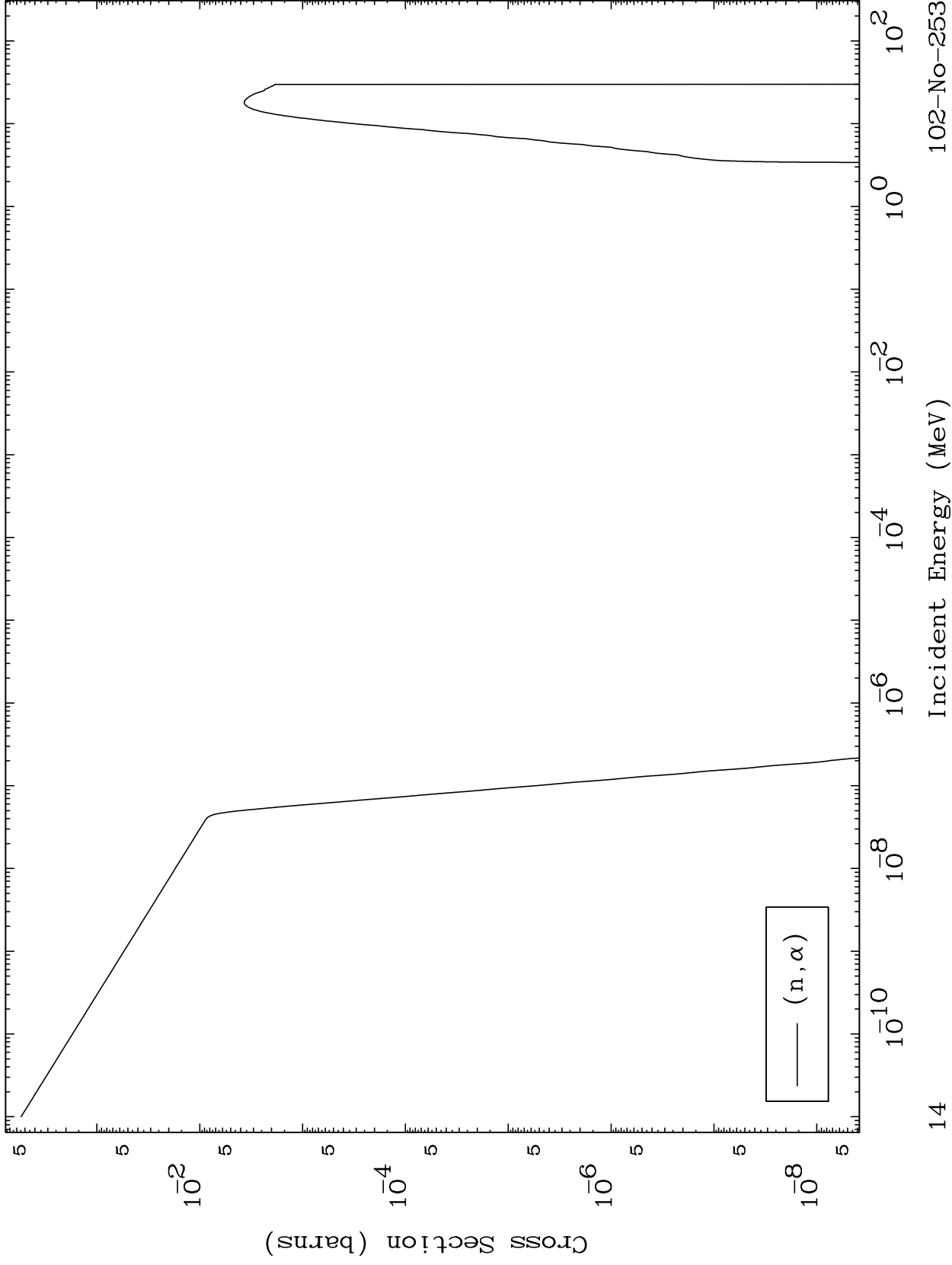
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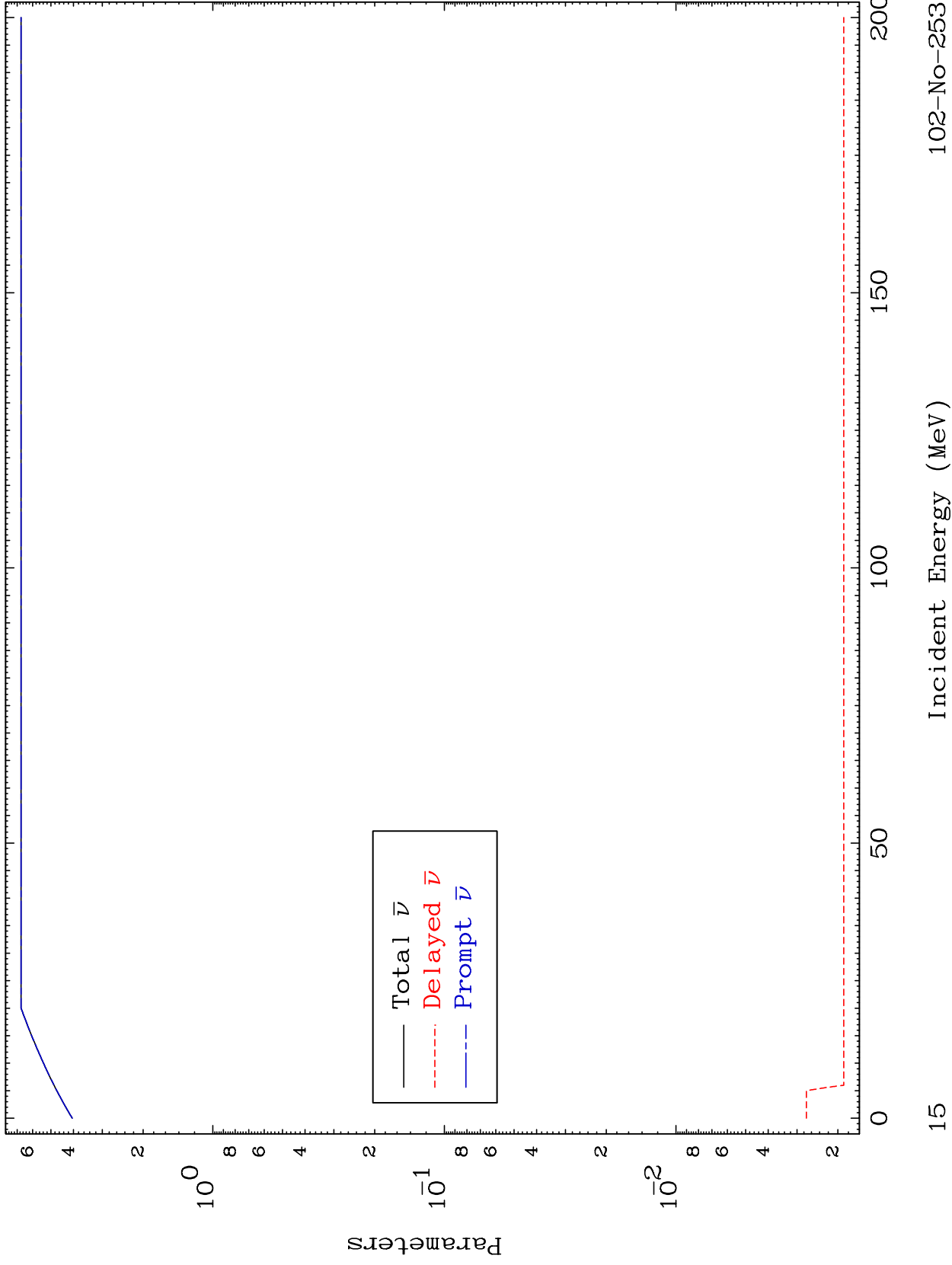


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(n, α) Levels
293 Kelvin Cross Sections

102-No-253

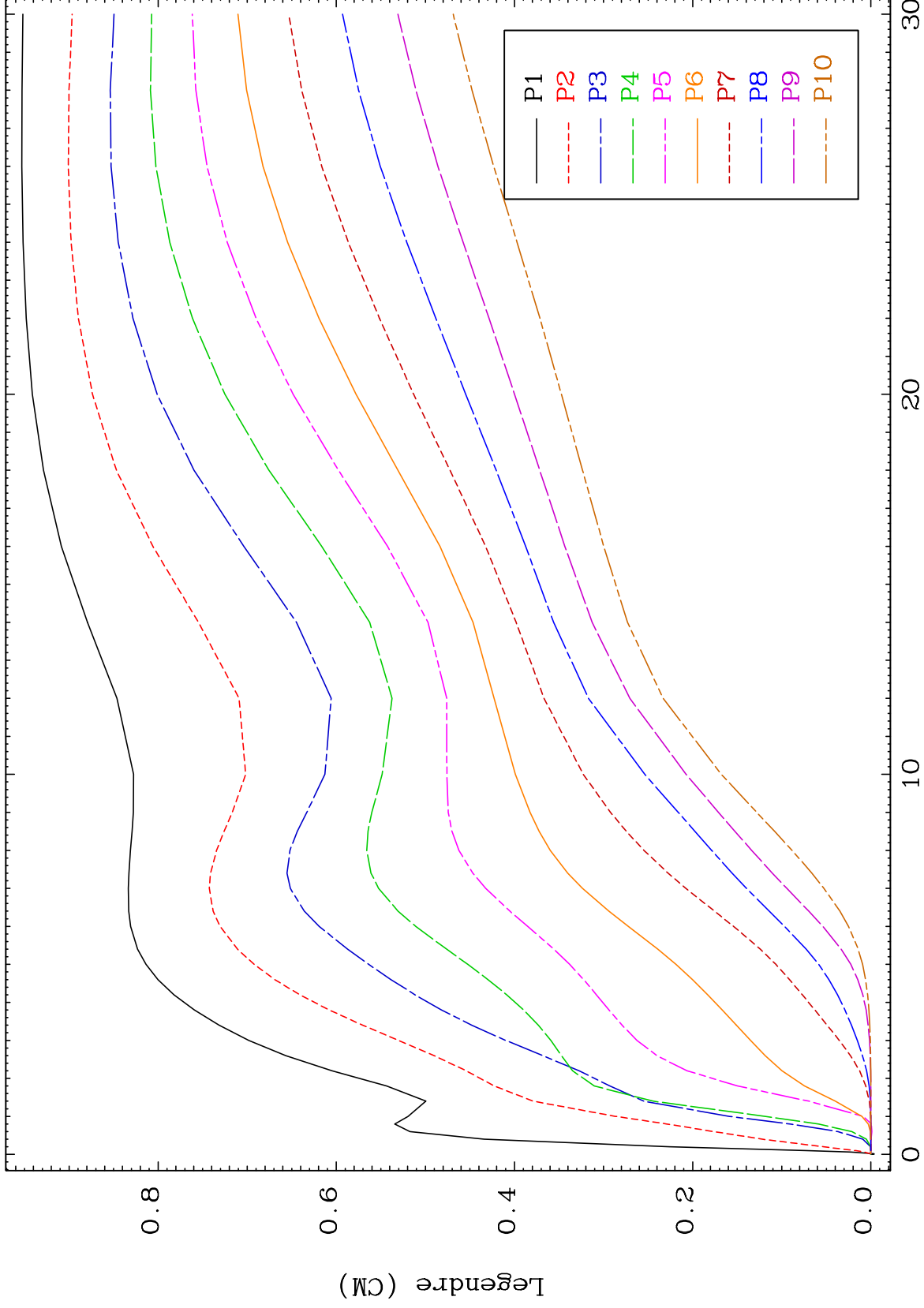




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Elastic Legendre Coefficients

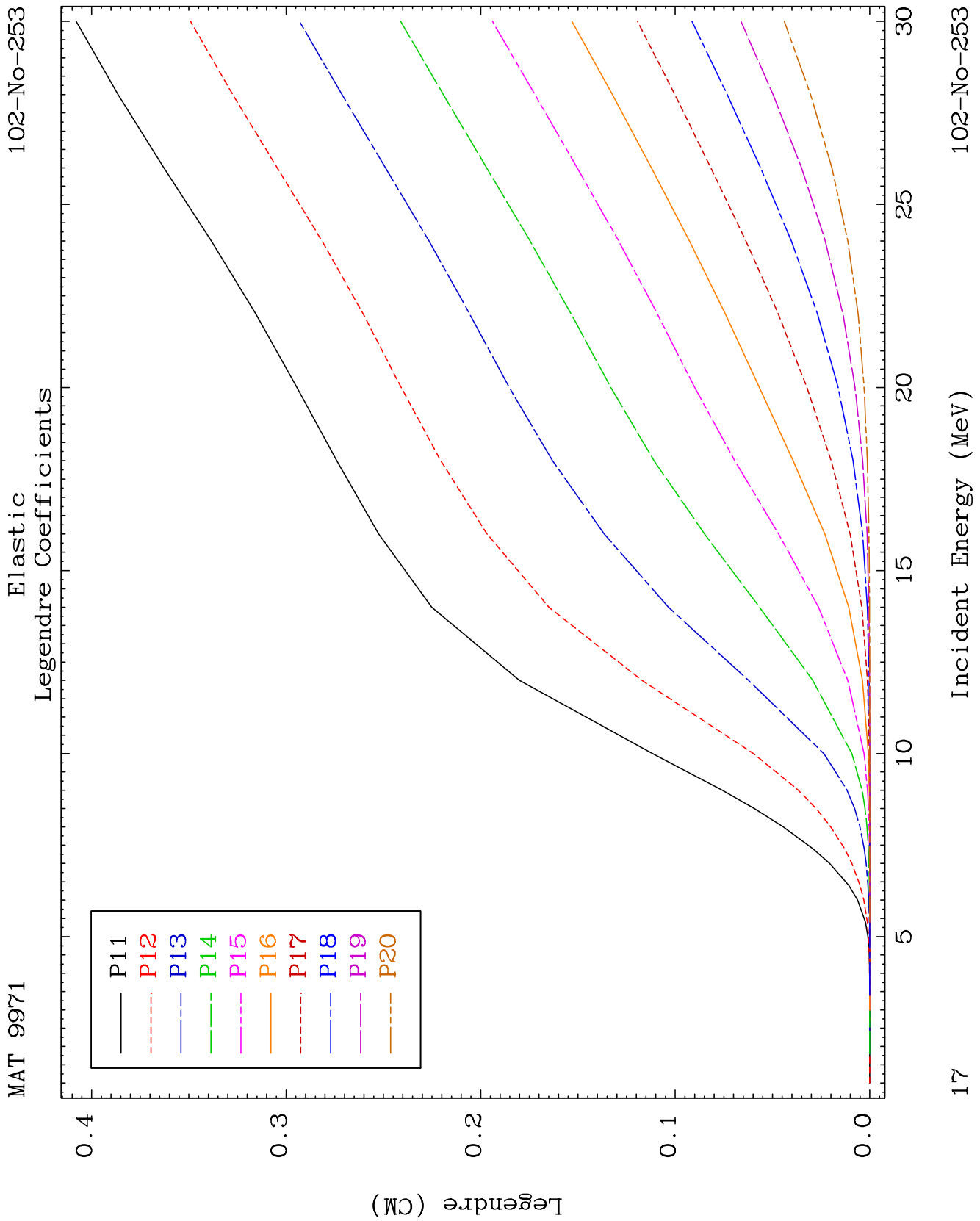
102-No-253



0

Incident Energy (MeV)

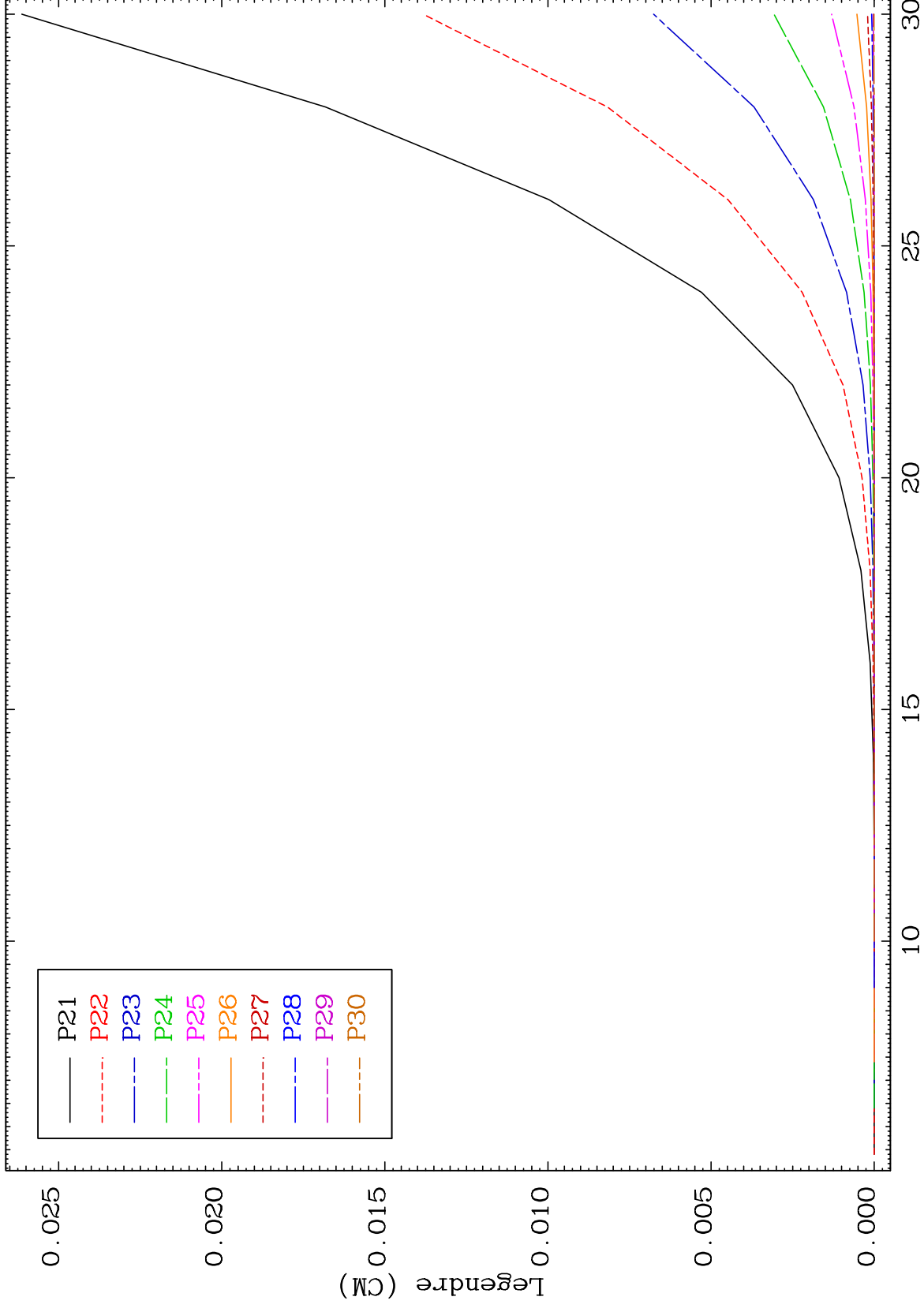
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Elastic Legendre Coefficients

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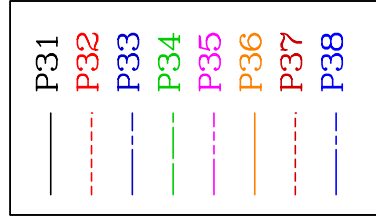
Incident Energy (MeV)

102-No-253

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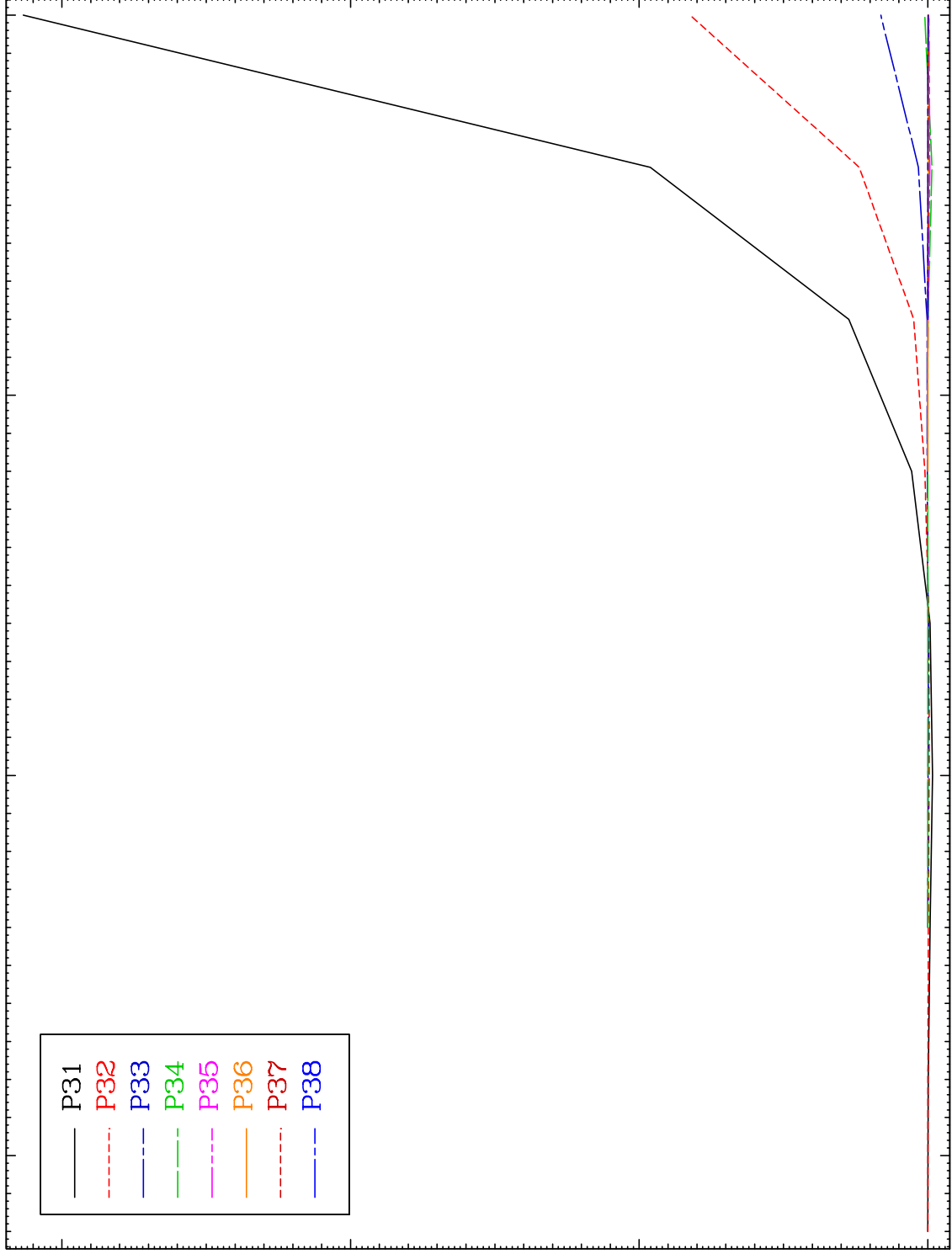
Elastic
Legendre Coefficients

102-No-253



$\times 10^{-68}$

Legendre (CM)

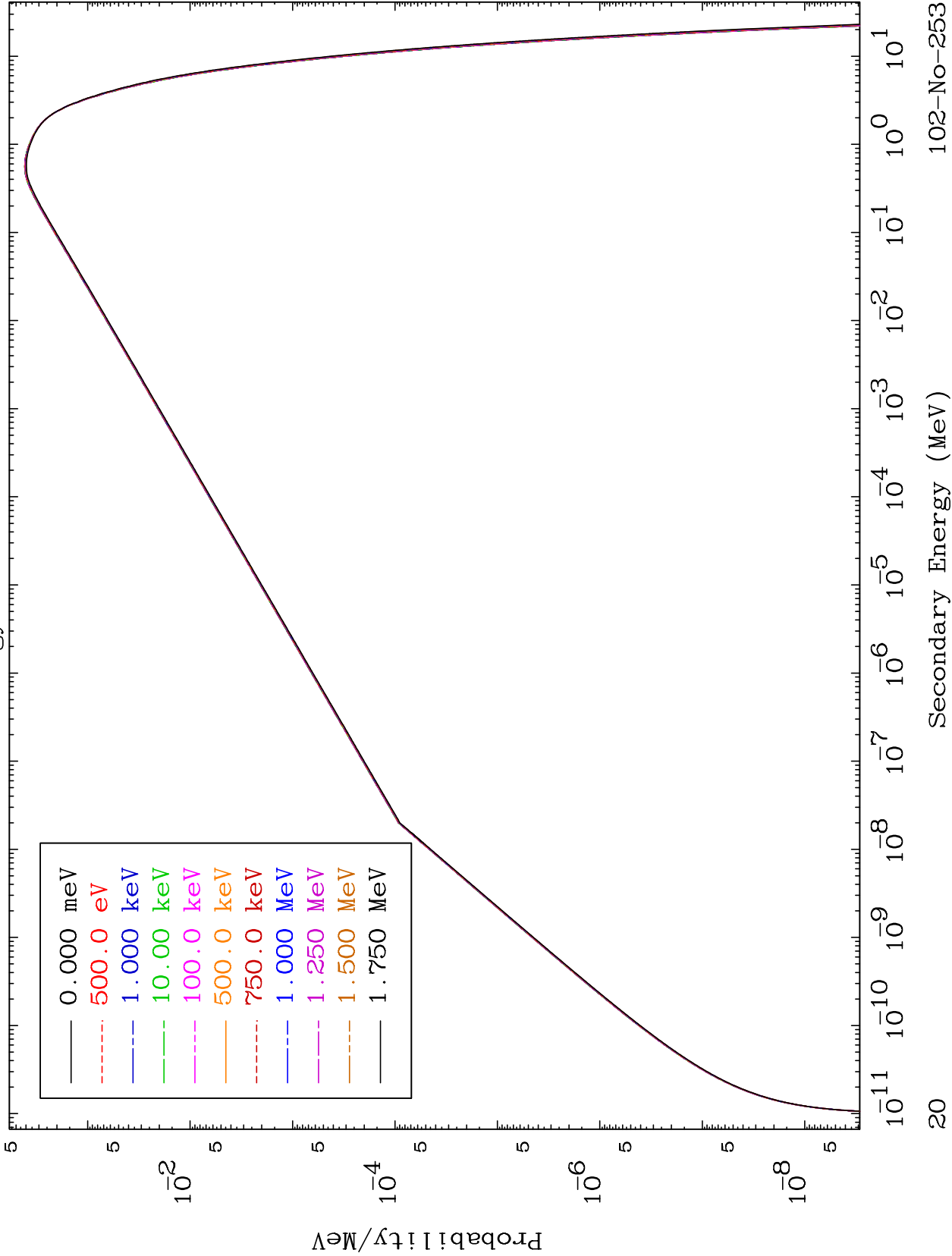


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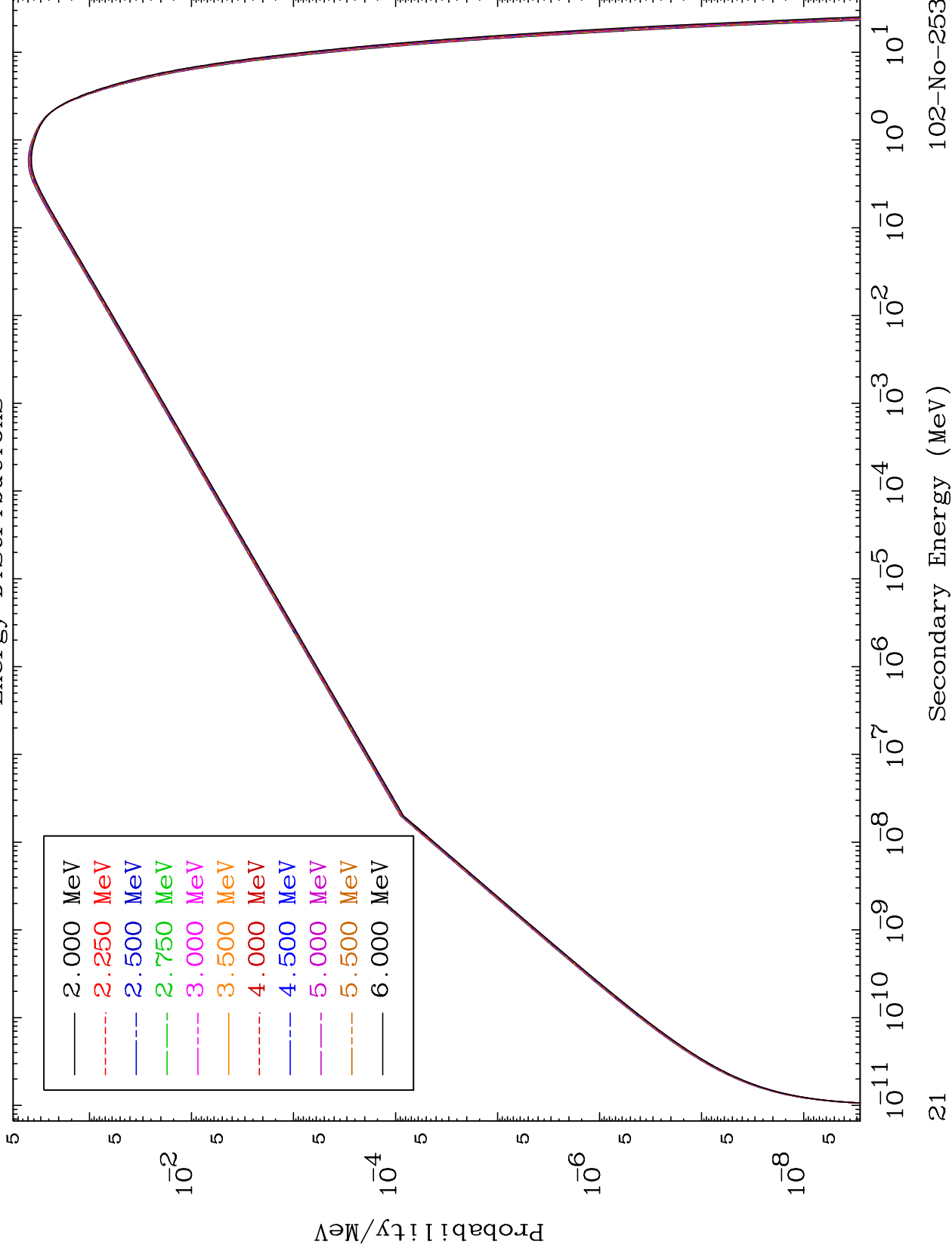
Incident Energy (MeV)

102-No-253

Fission Energy Distributions



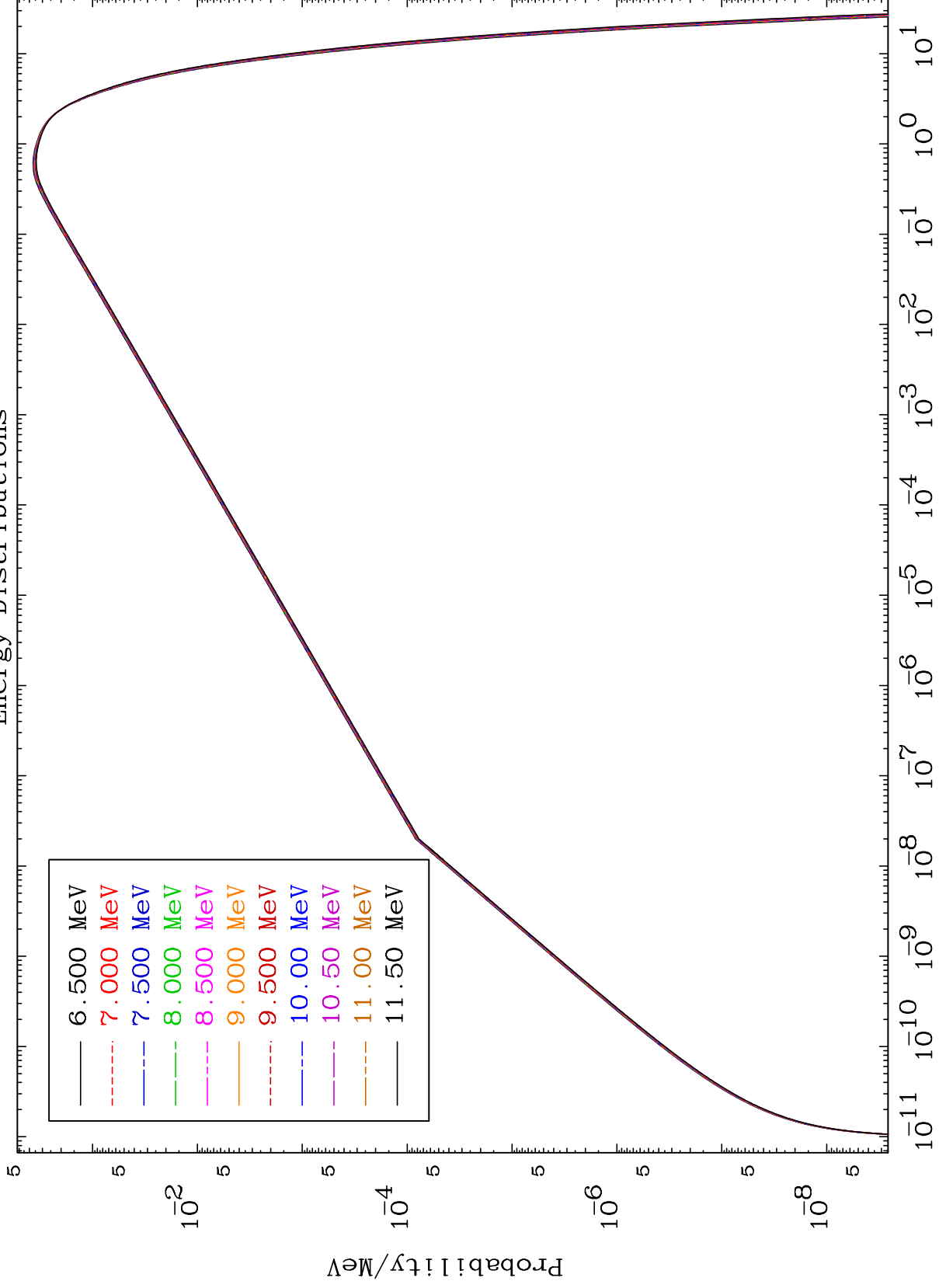
Fission
Energy Distributions



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Fission Energy Distributions

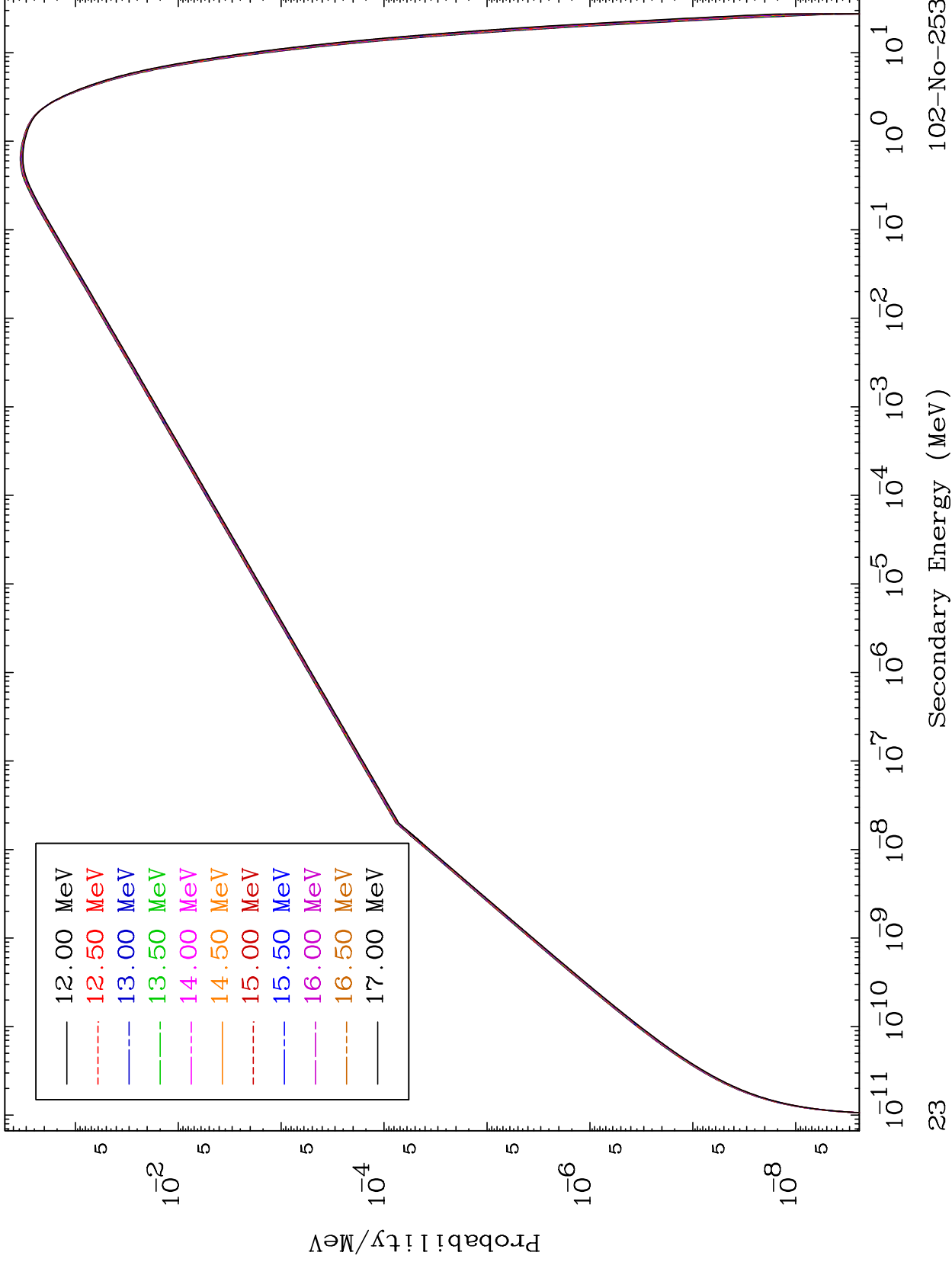
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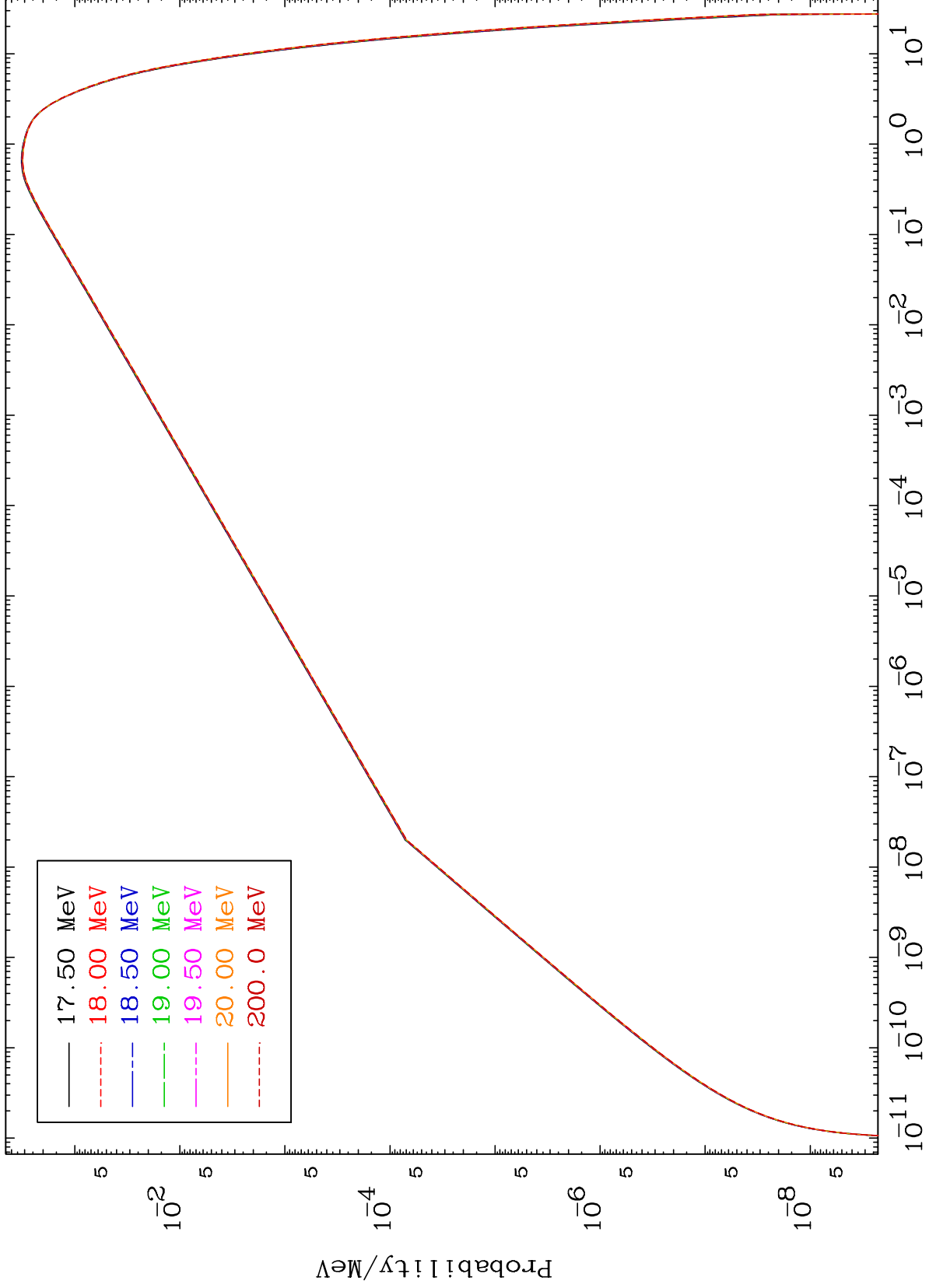
22

Secondary Energy (MeV)

102-No-253



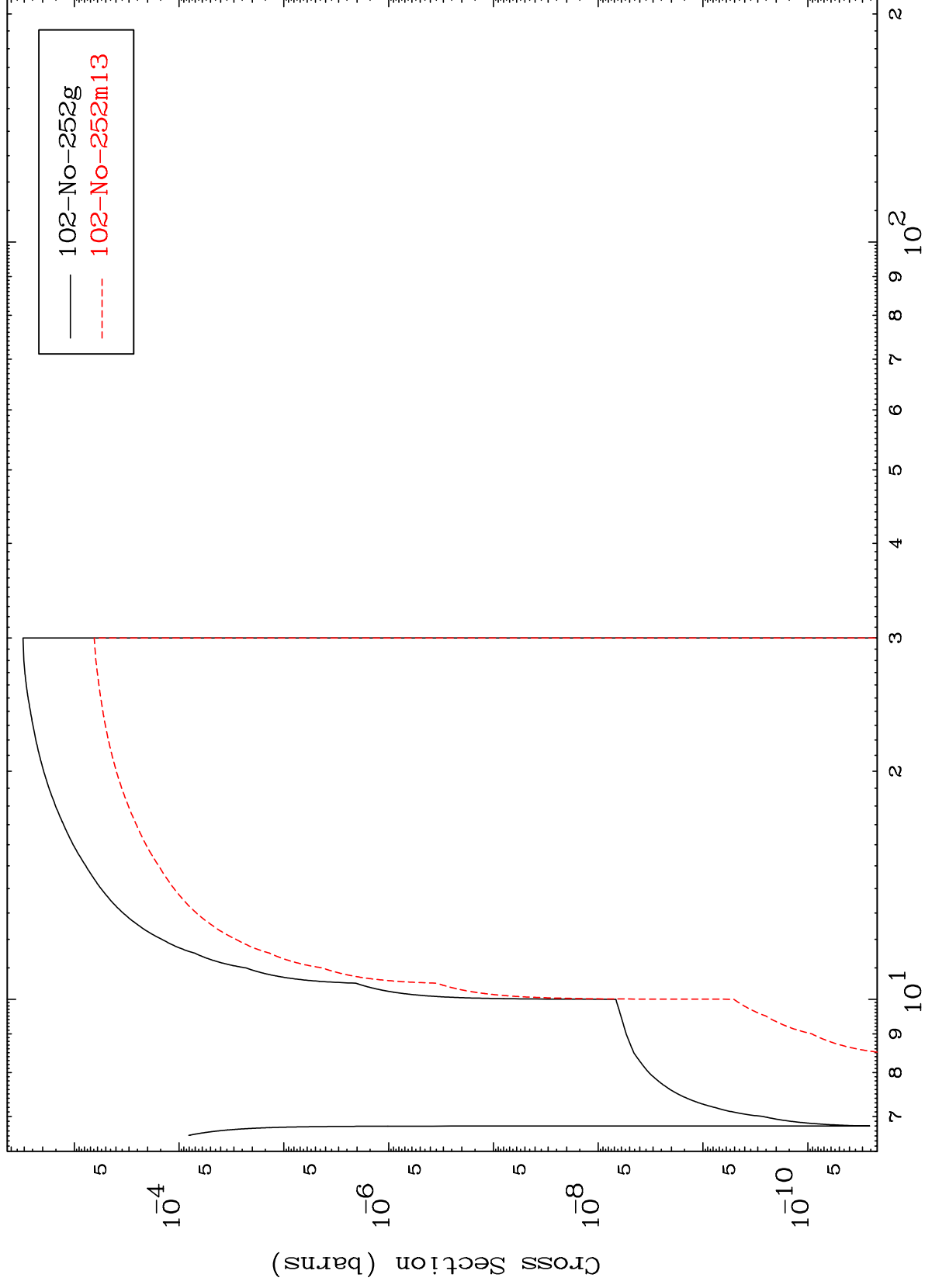
Fission
Energy Distributions



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(n,2n)
Radionuclide Production Cross Section

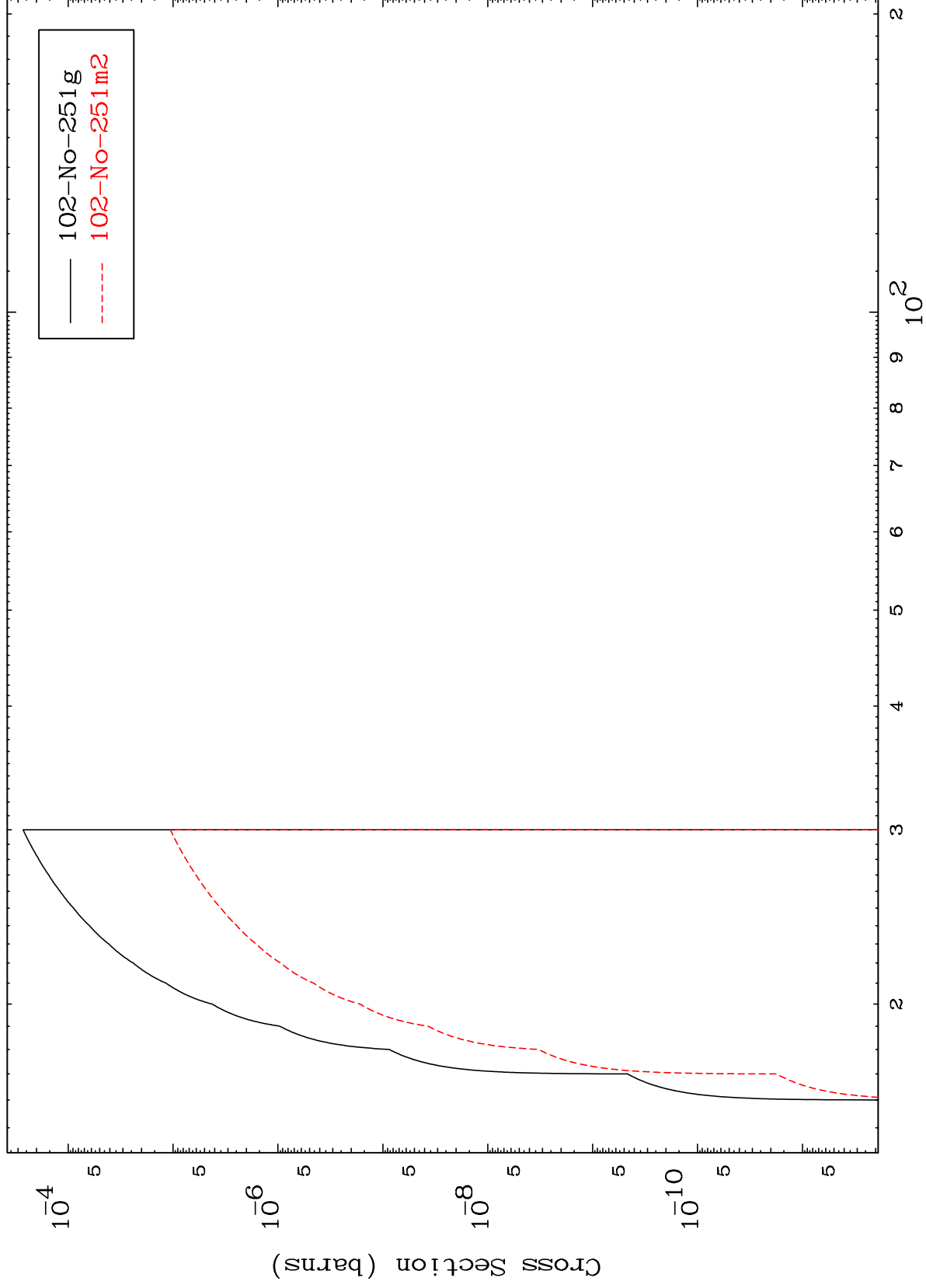


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Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section

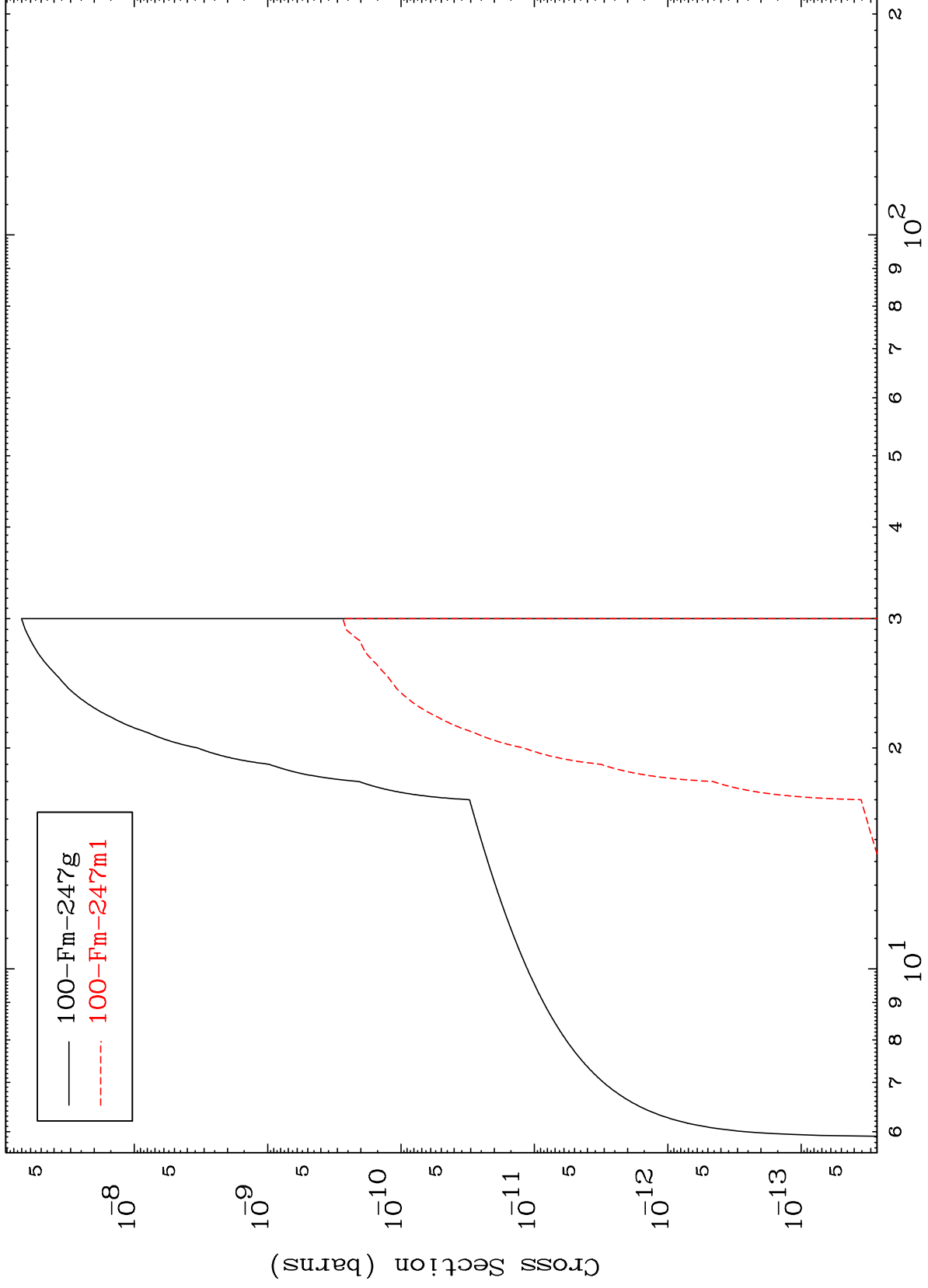


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(n,3n) α

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Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

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Incident Energy (MeV)

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102-No-253

Radionuclide Production Cross Section

(n, γ)

