

Program EVALPLOT
(Version 2018-1)

by

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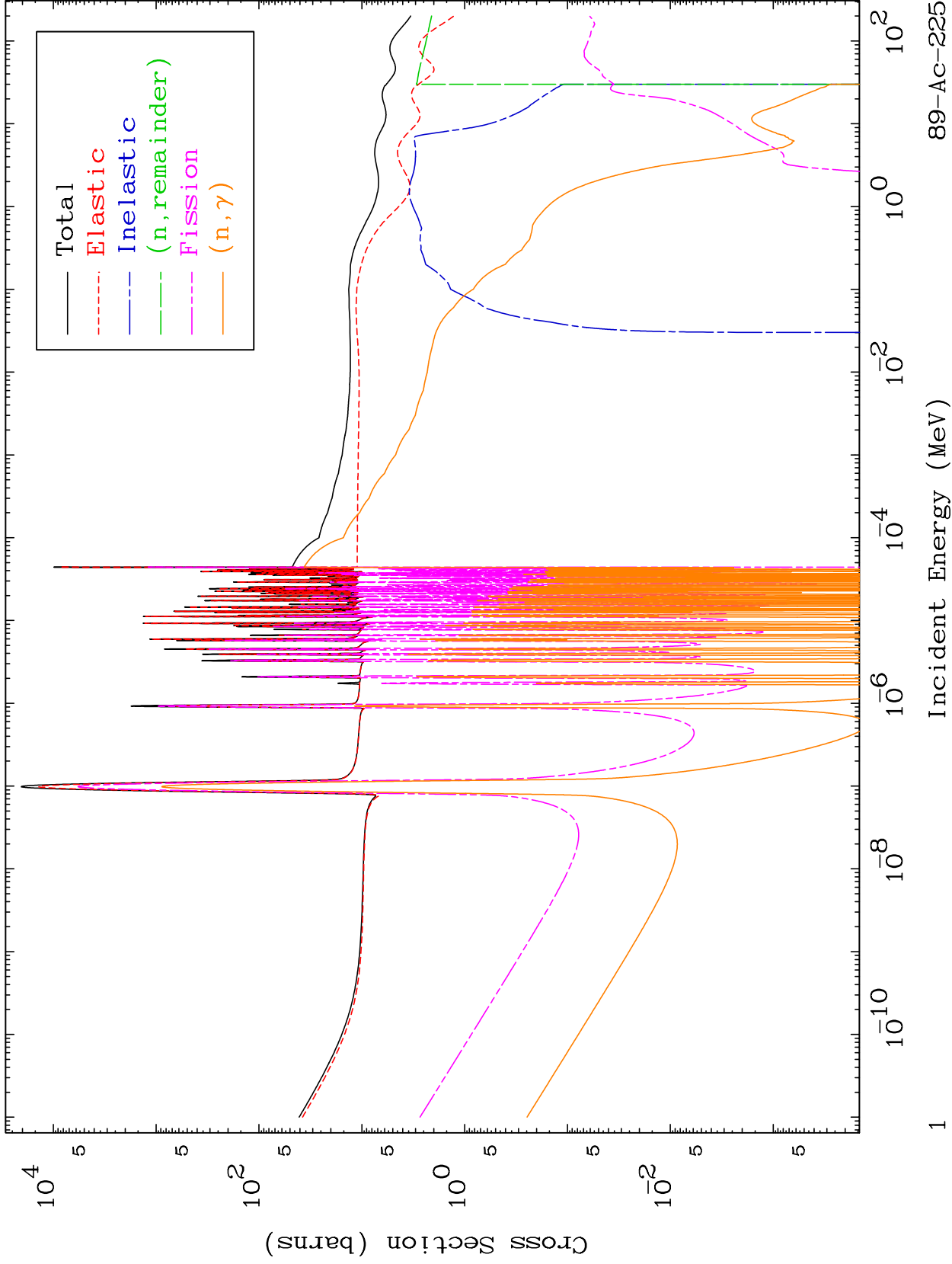
Press Mouse Button to Start

MAT 8925

Major

293 Kelvin Cross Sections

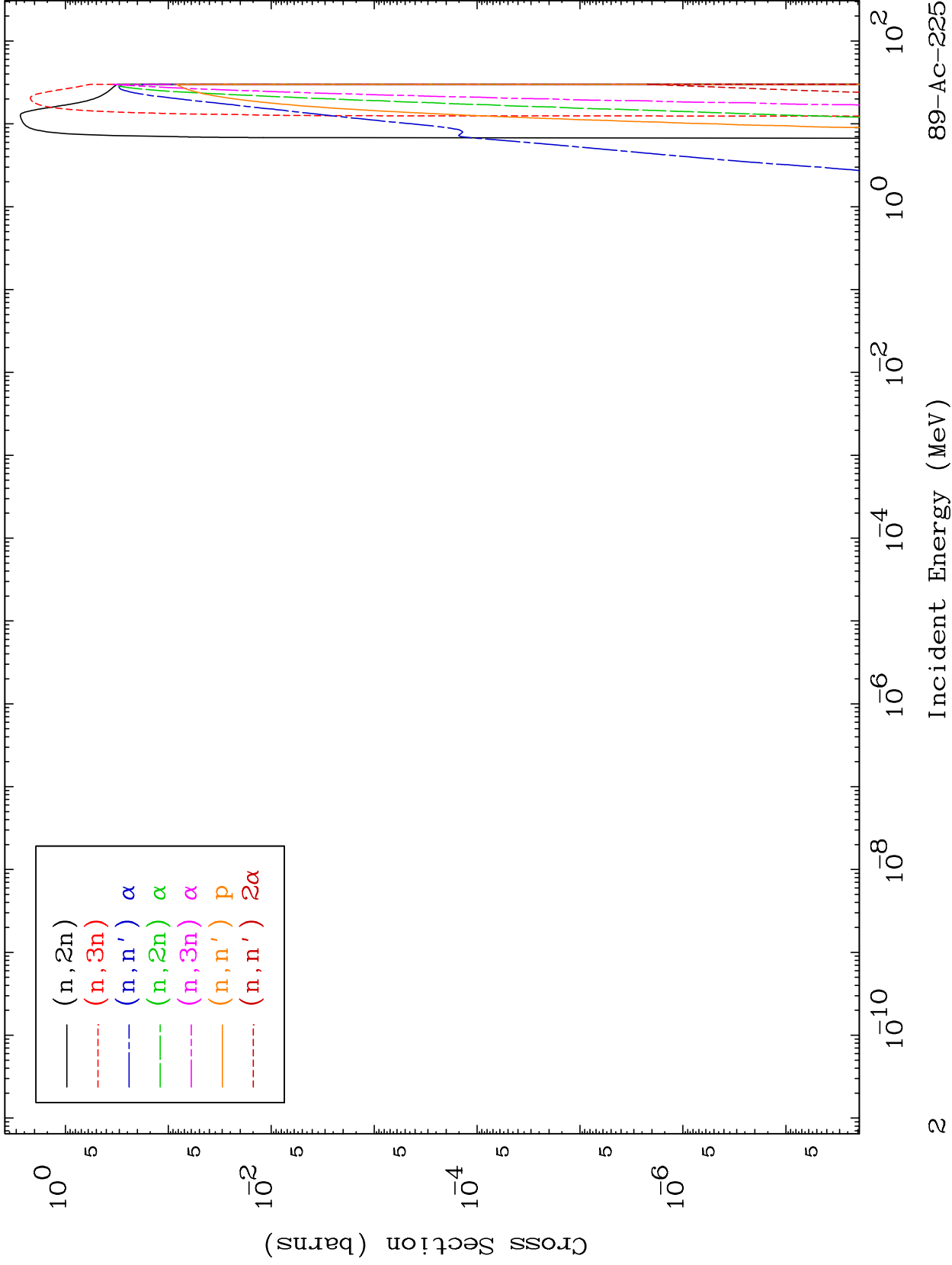
89-Ac-225



MAT 8925

Neutron Production
293 Kelvin Cross Sections

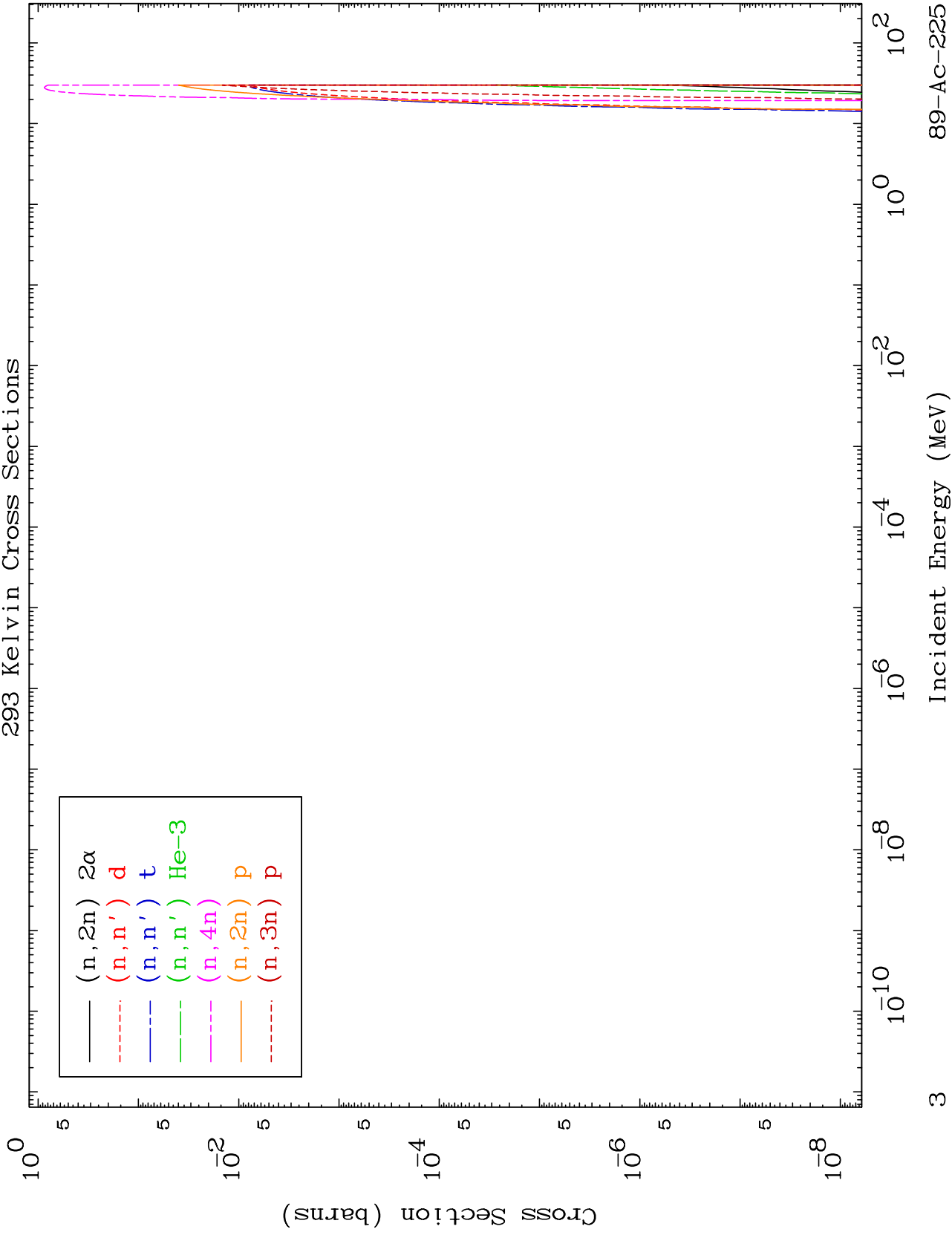
89-Ac-225



MAT 8925

Neutron Production
293 Kelvin Cross Sections

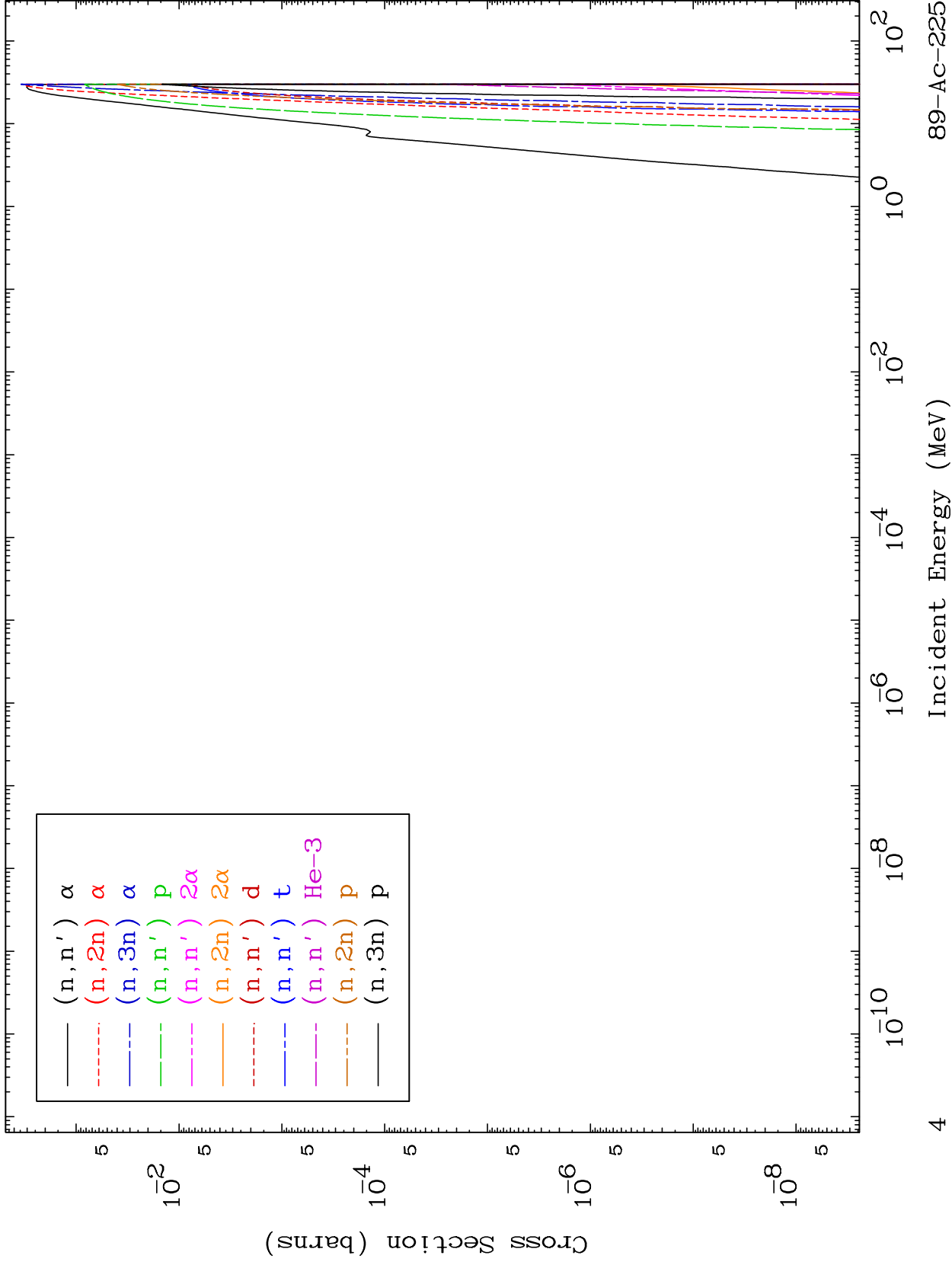
89-Ac-225



MAT 8925

Charged Particle
293 Kelvin Cross Sections

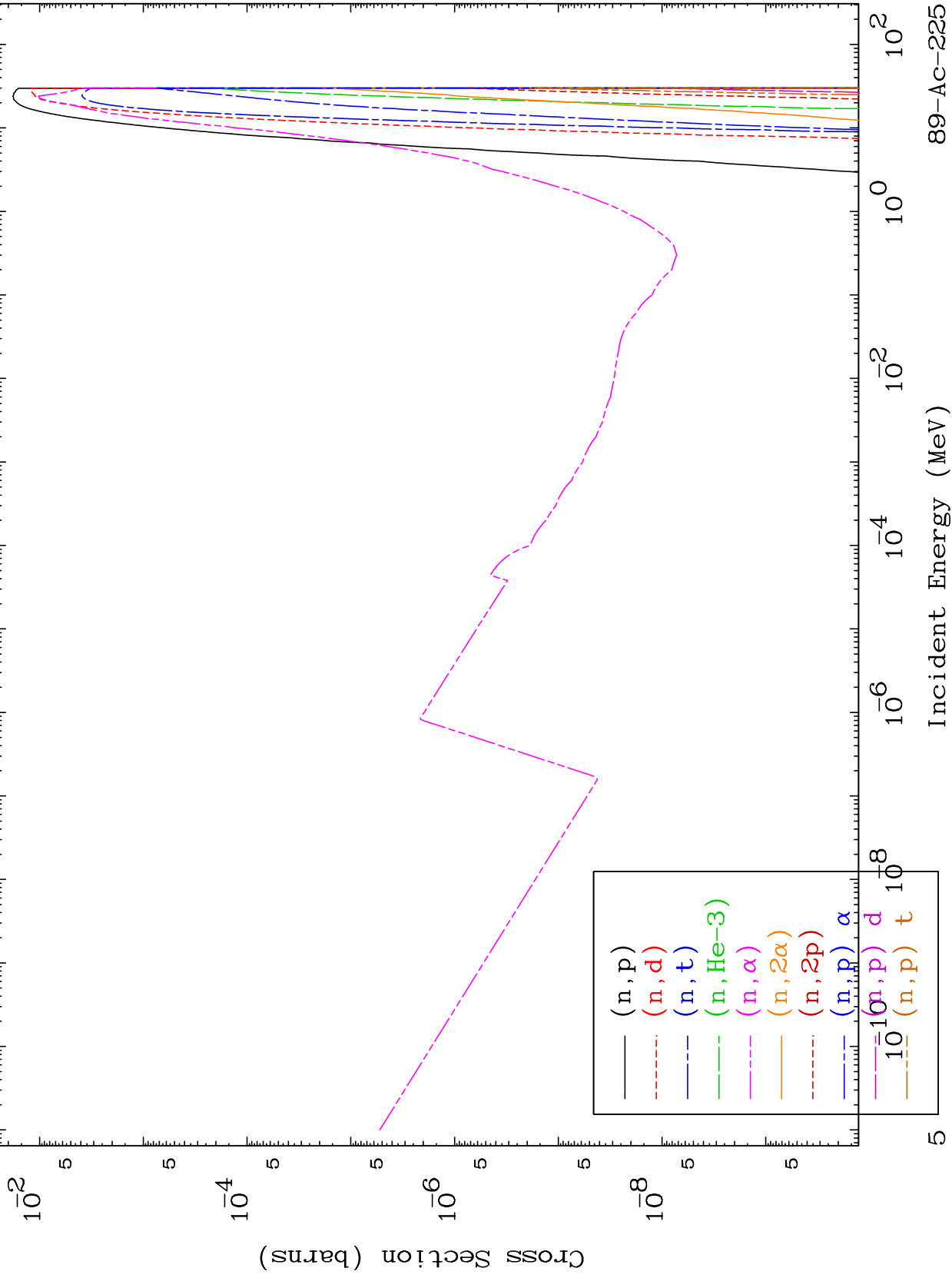
89-Ac-225

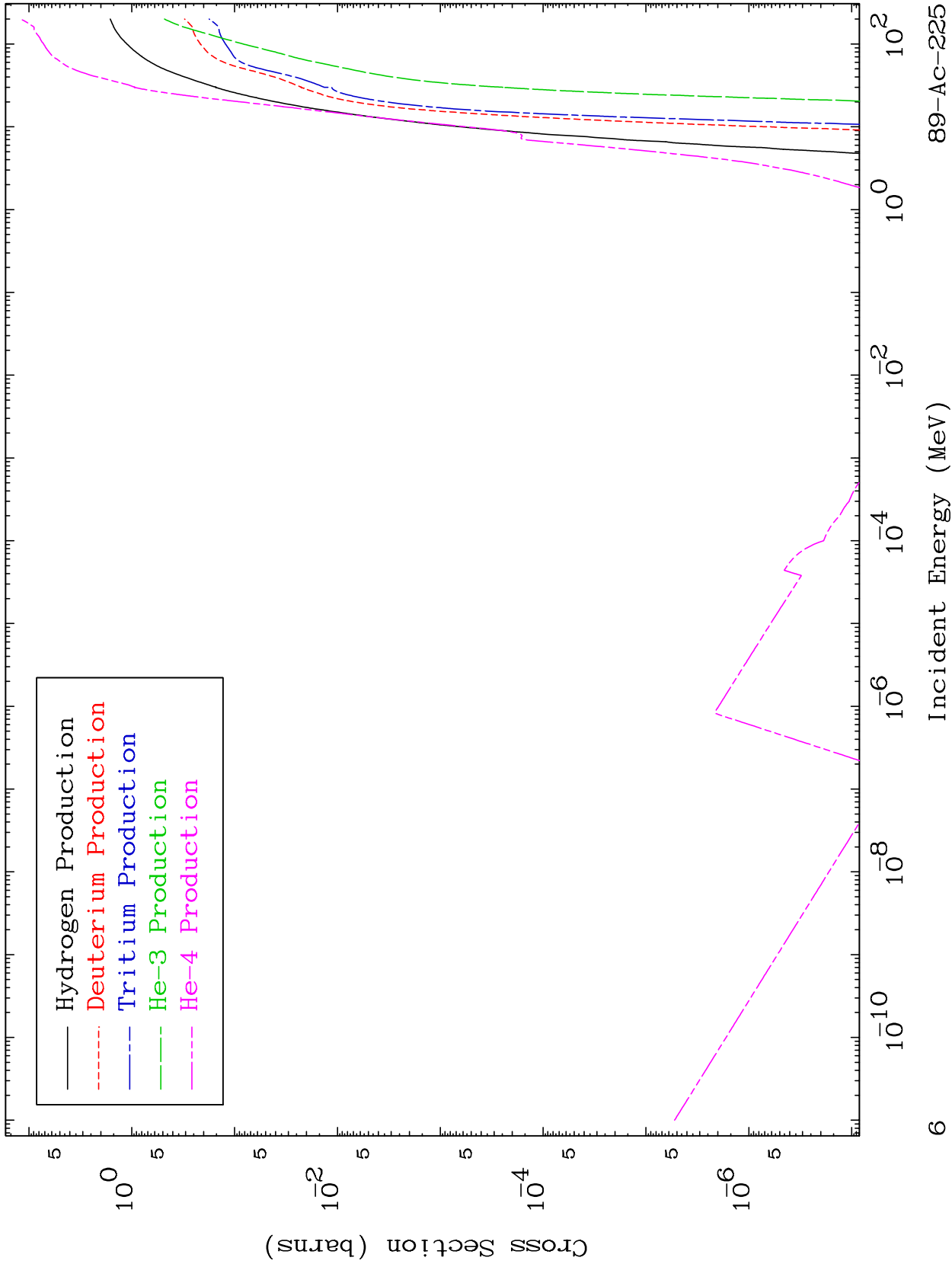


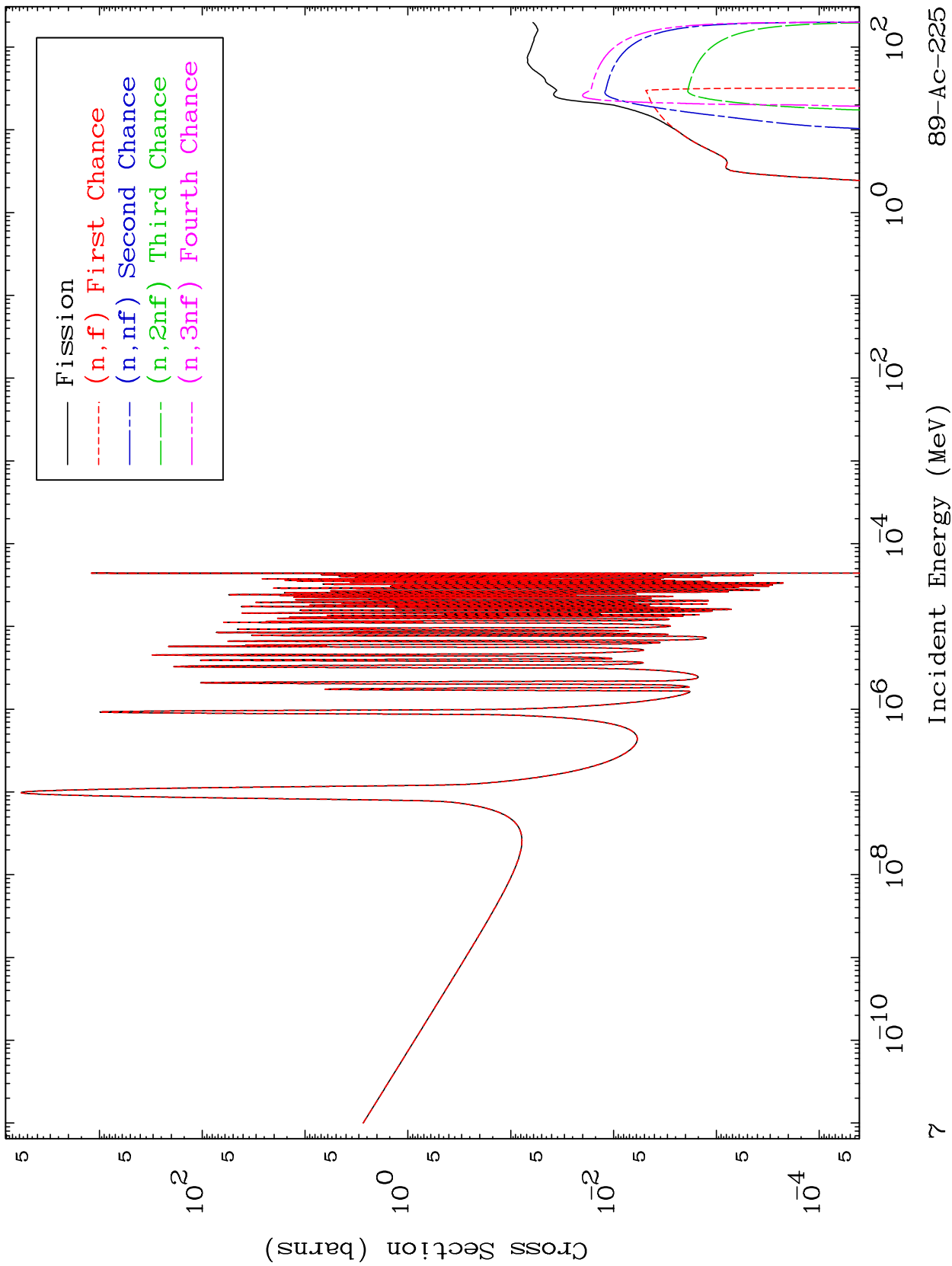
MAT 8925

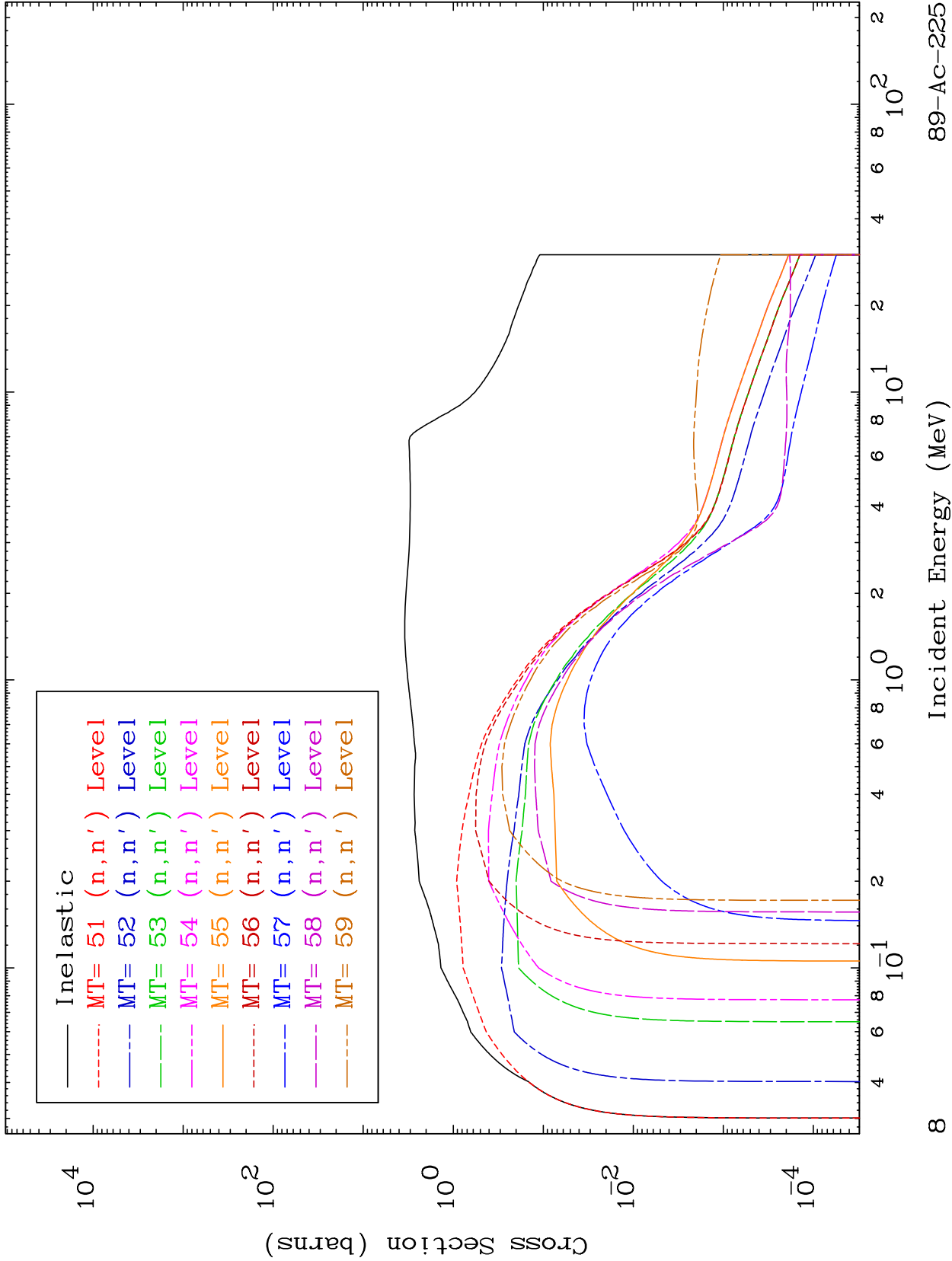
Charged Particle
293 Kelvin Cross Sections

89-Ac-225

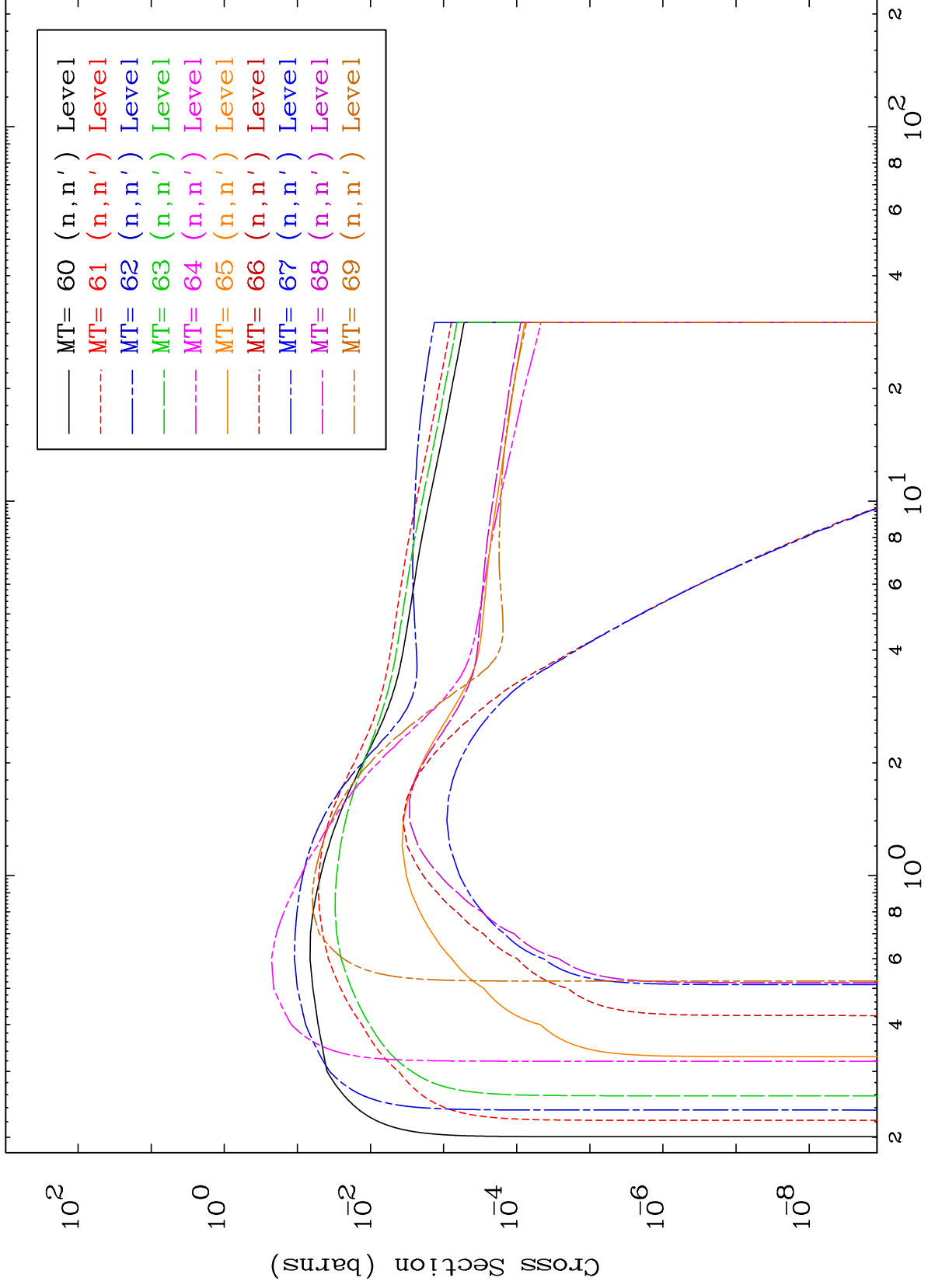








293 Kelvin Cross Sections

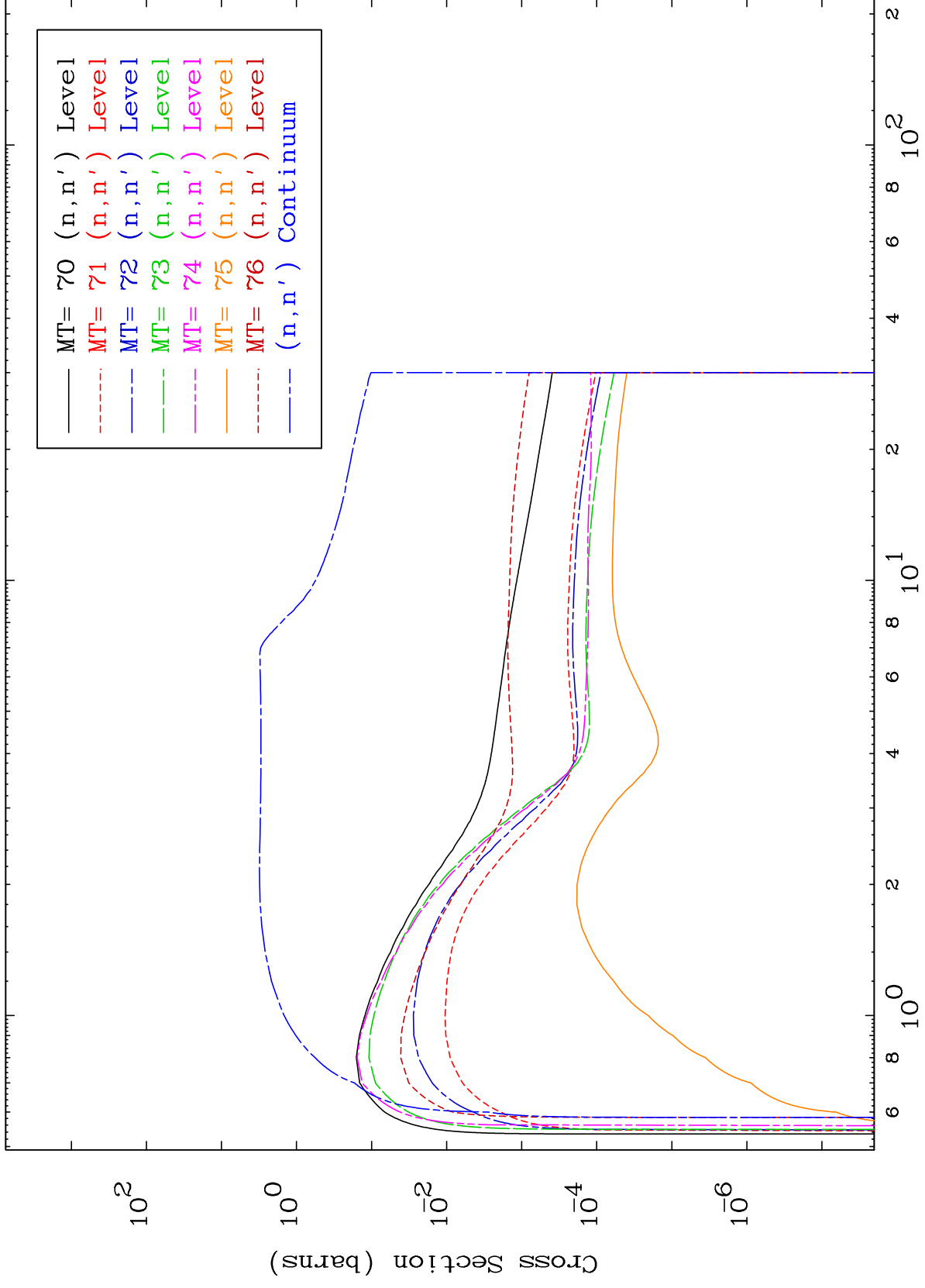


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(n,n') Level

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293 Kelvin Cross Sections



10

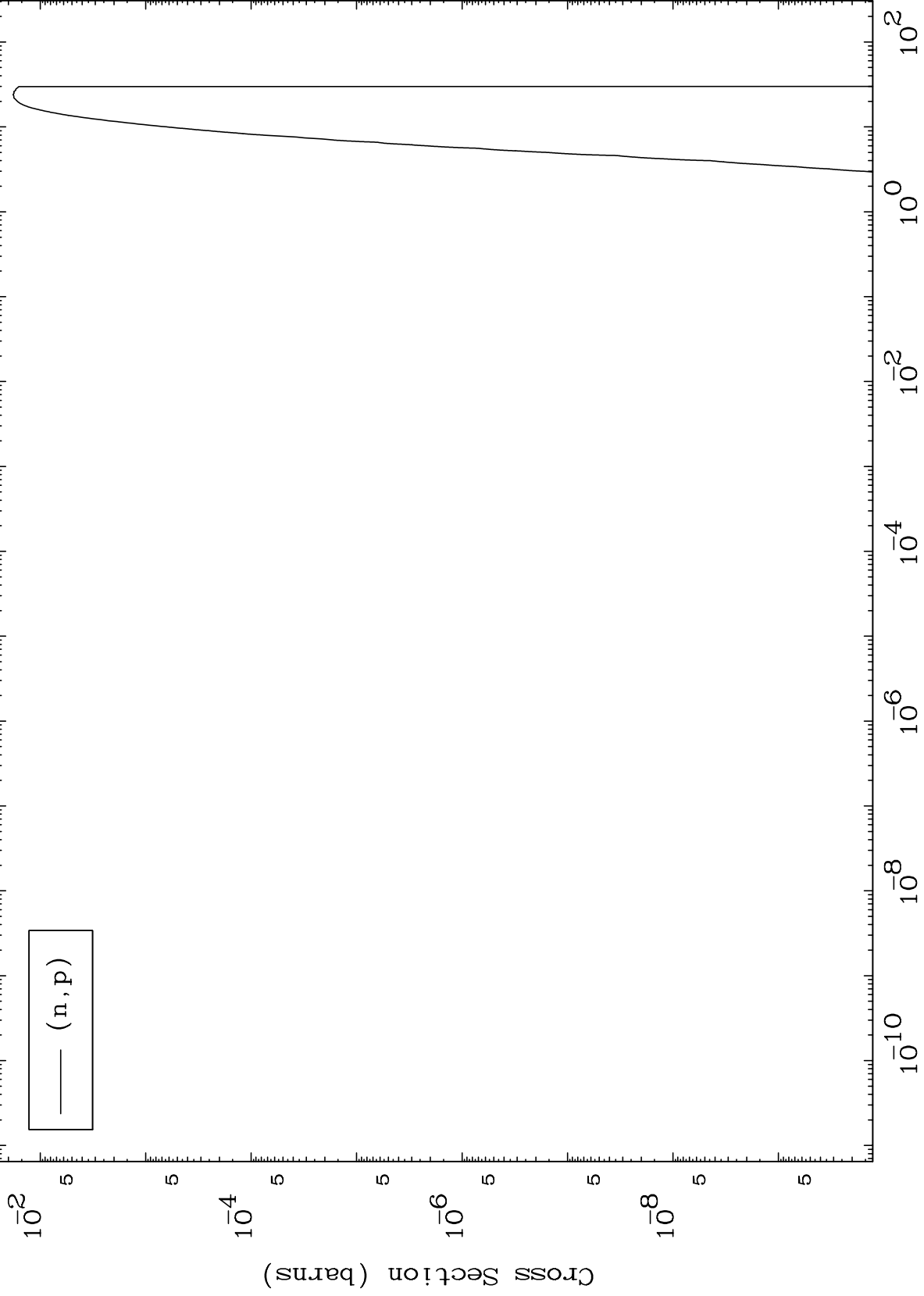
Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

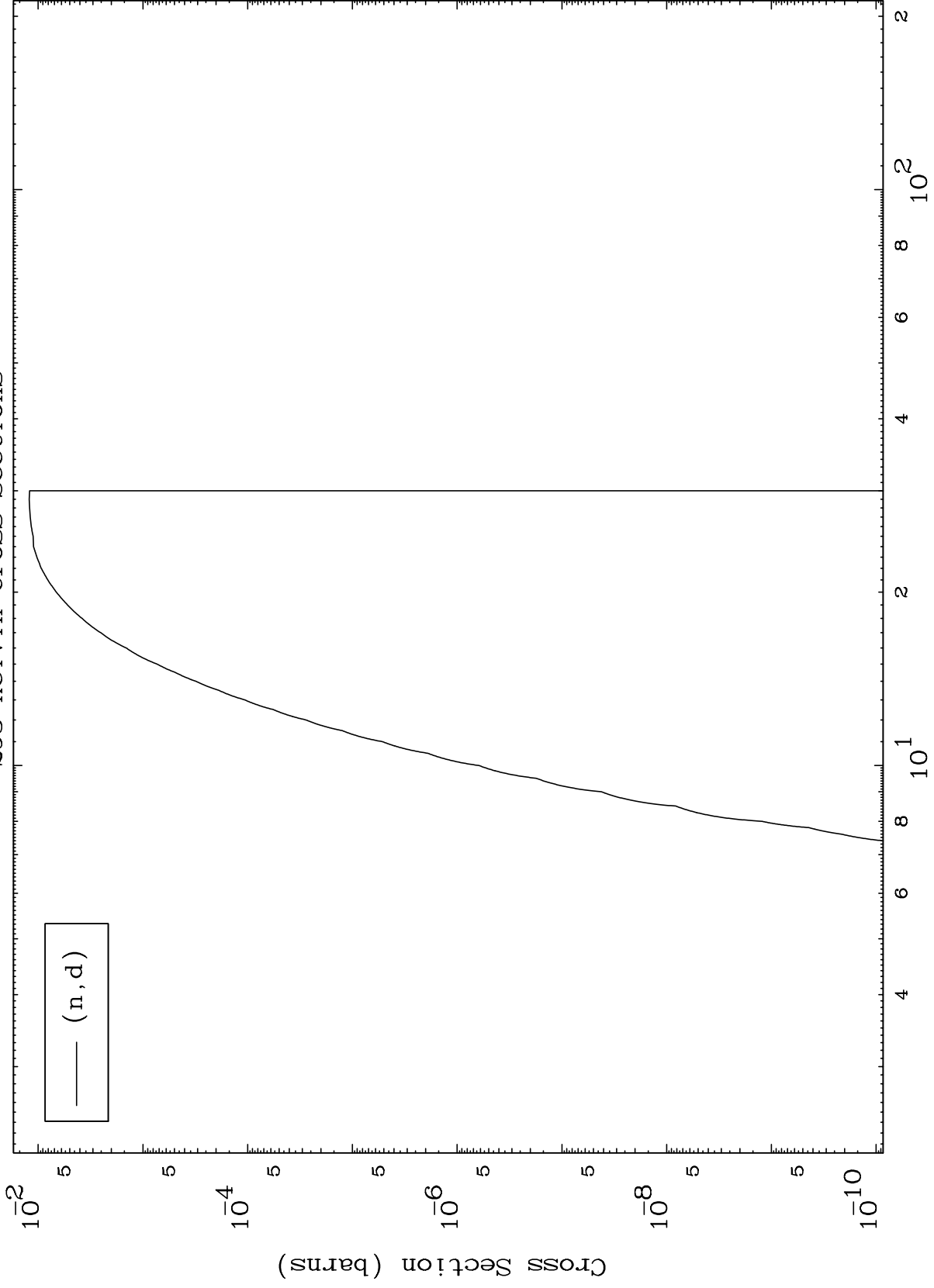
89-Ac-225



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(n,d) Levels
293 Kelvin Cross Sections

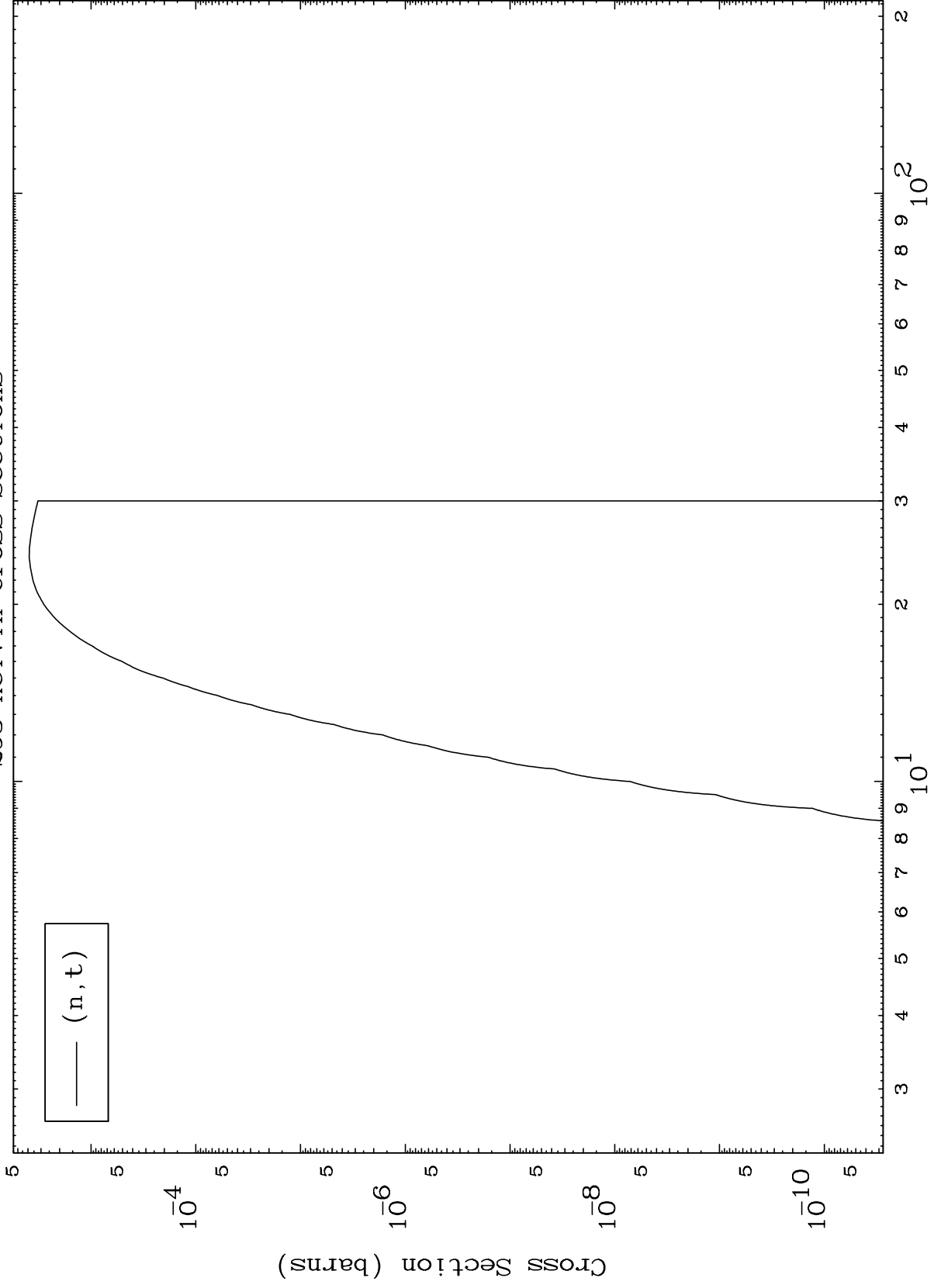
89-Ac-225



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(n,t) Levels
293 Kelvin Cross Sections

89-Ac-225



13

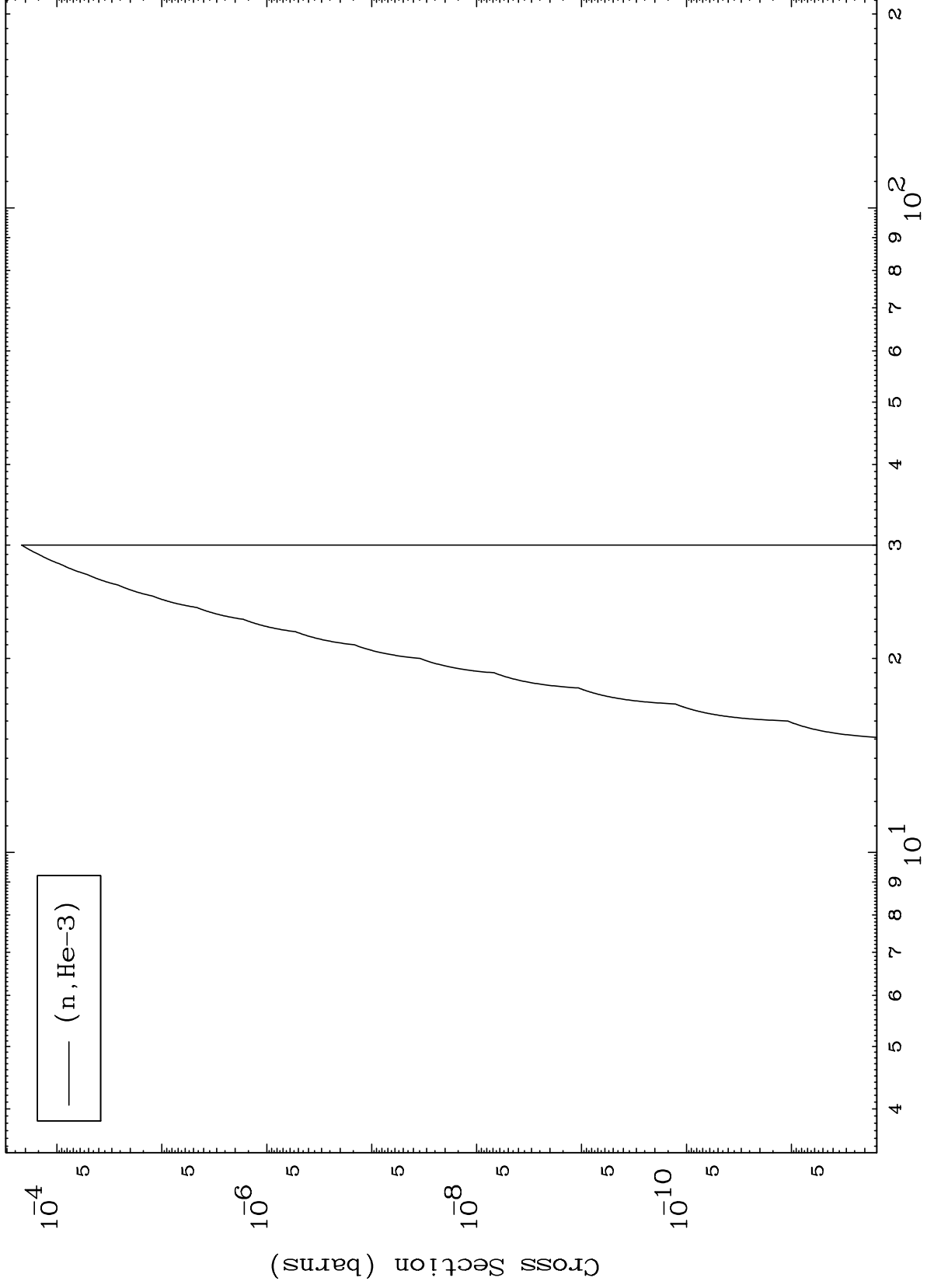
Incident Energy (MeV)

89-Ac-225

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(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-225



14

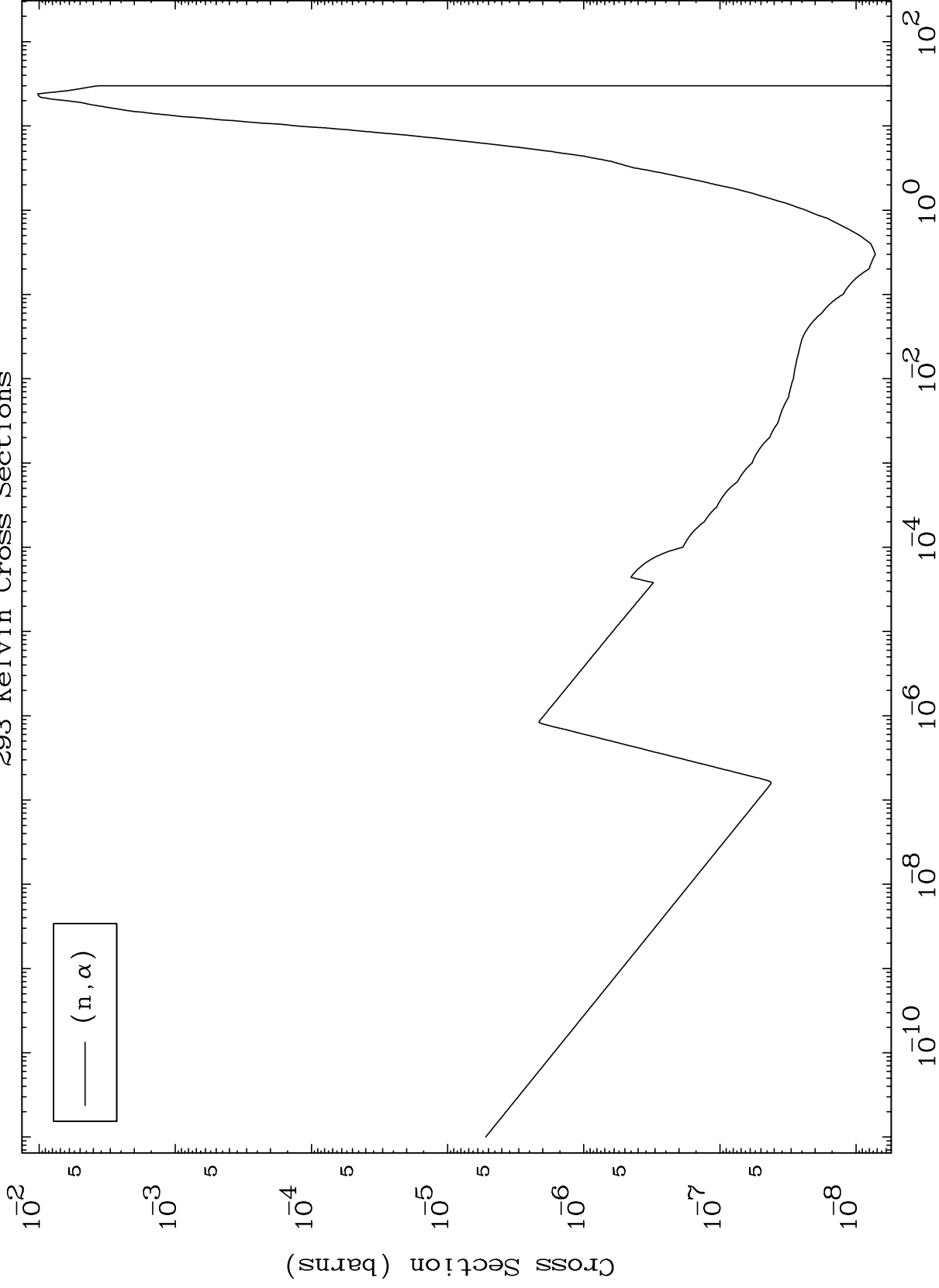
Incident Energy (MeV)

89-Ac-225

MAT 8925

(n, α) Levels
293 Kelvin Cross Sections

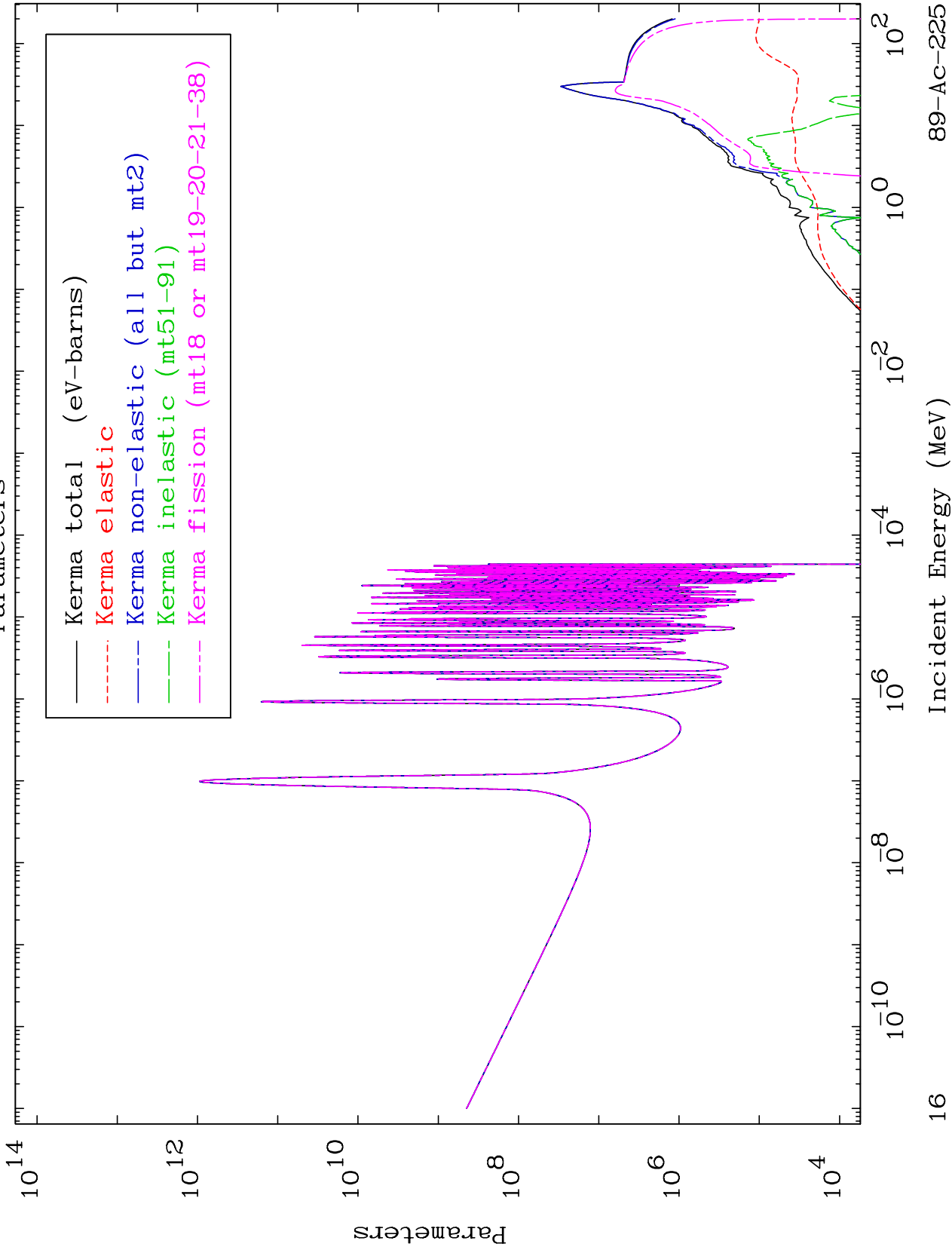
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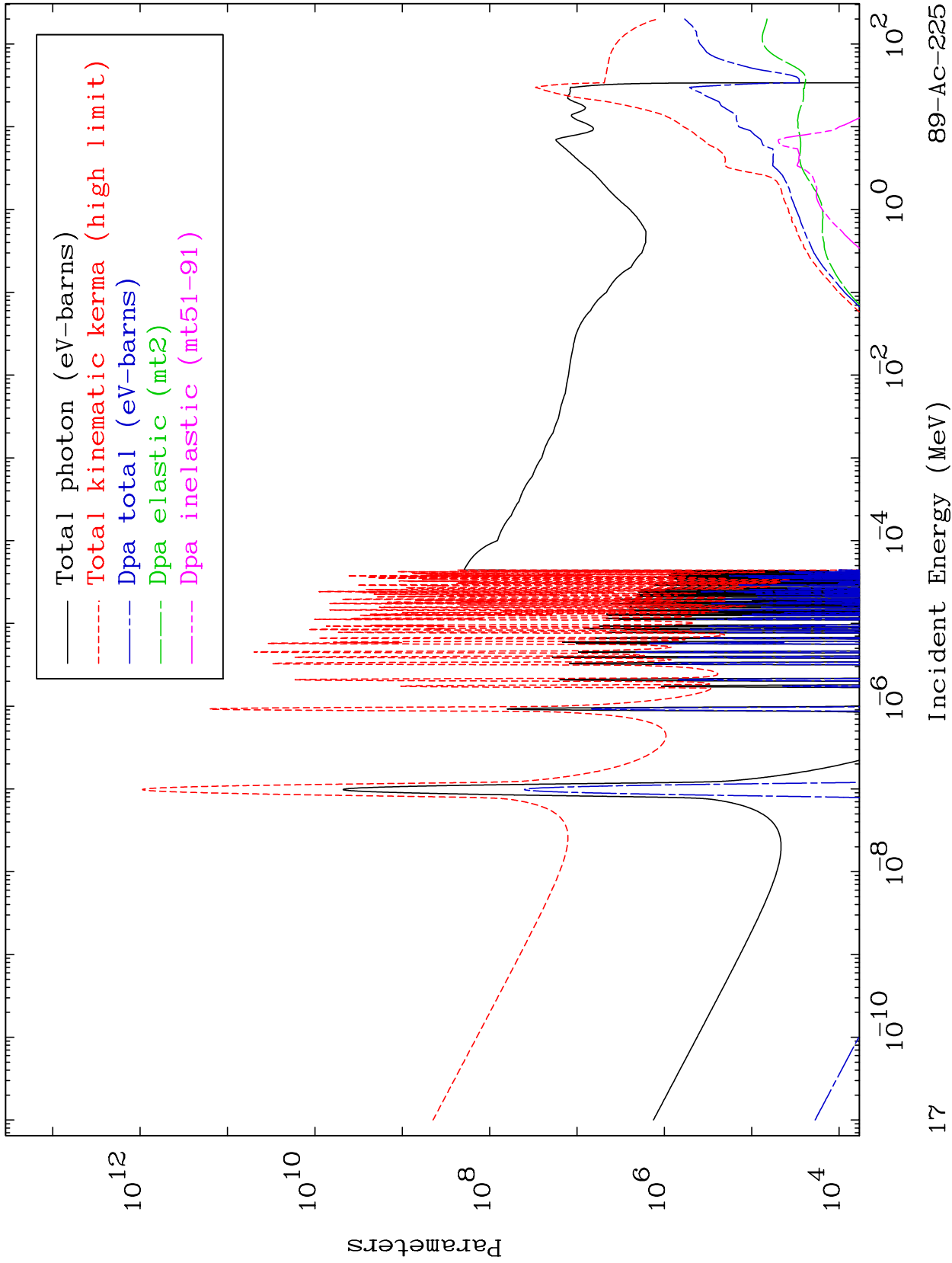


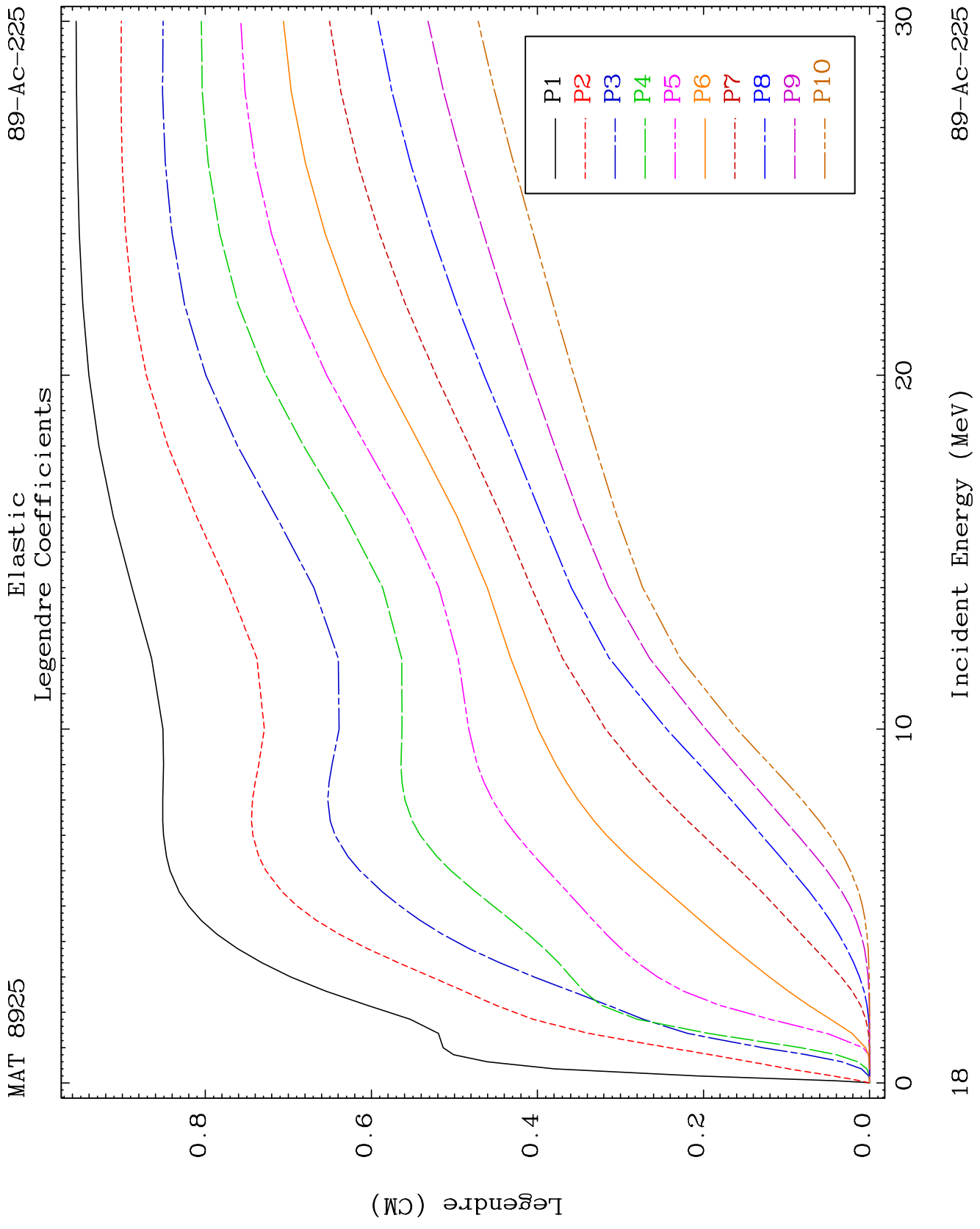
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Incident Energy (MeV)

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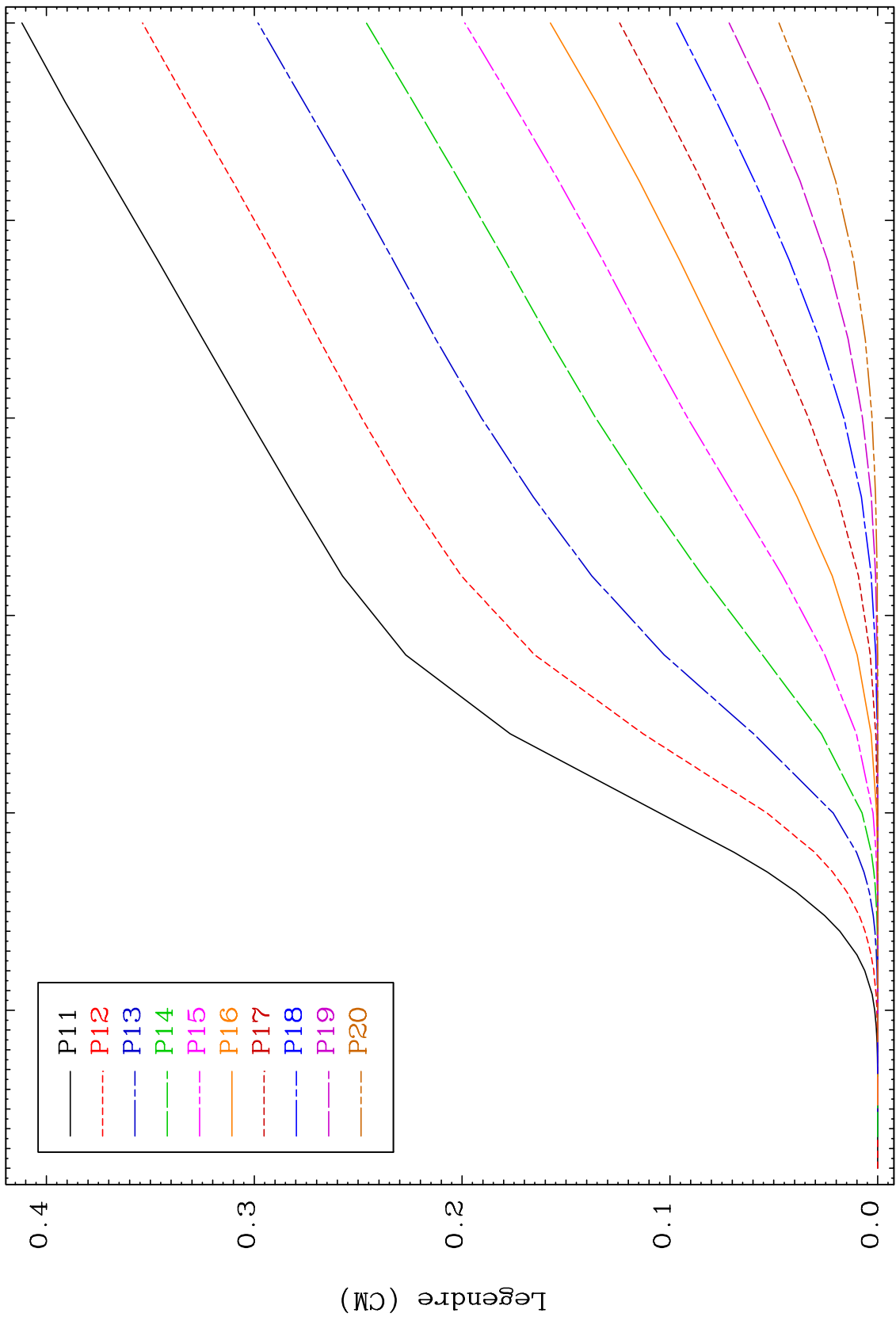




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Elastic Legendre Coefficients

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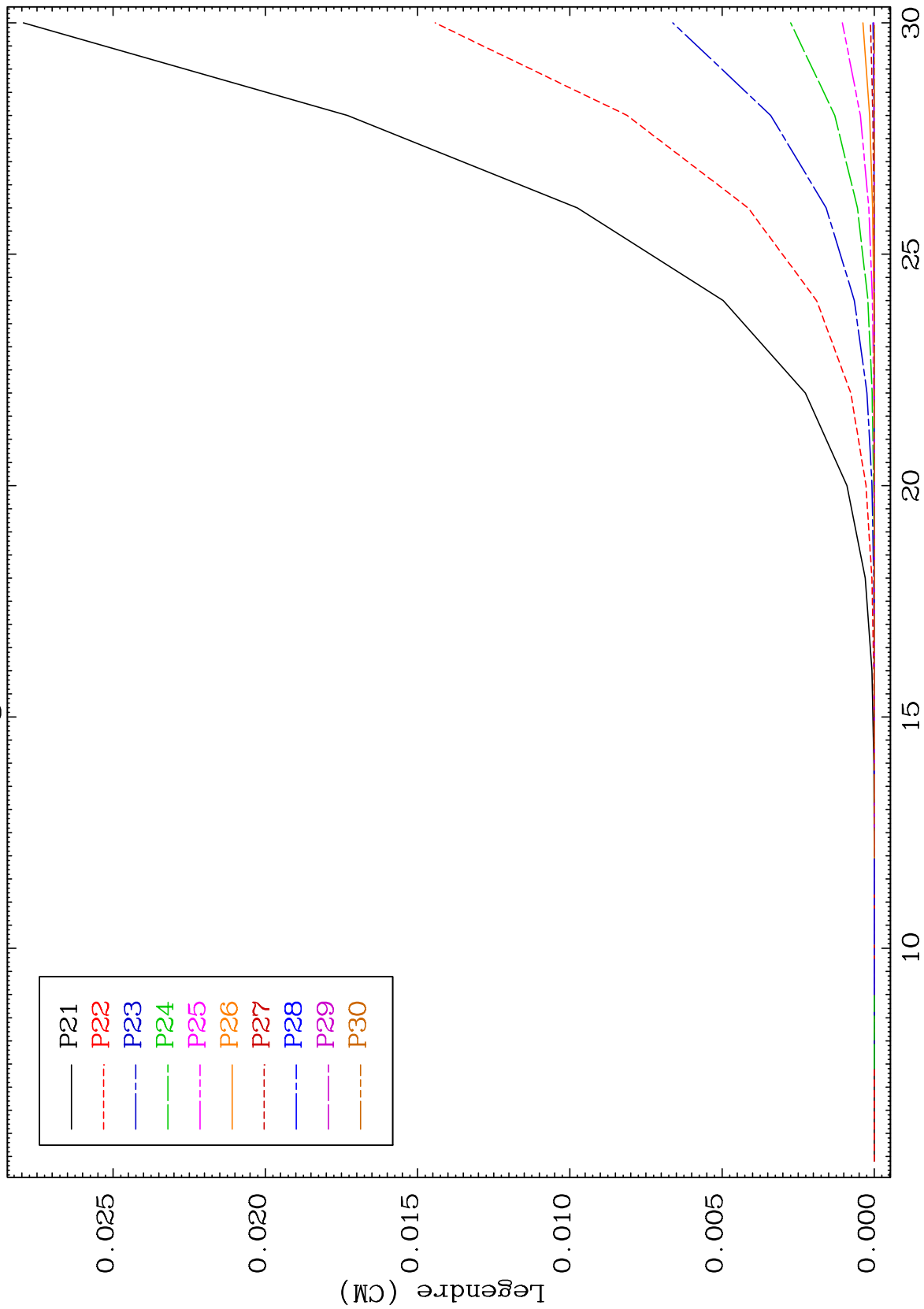
Incident Energy (MeV)

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Elastic Legendre Coefficients

89-Ac-225



20

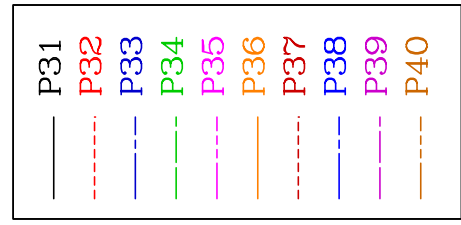
Incident Energy (MeV)

89-Ac-225

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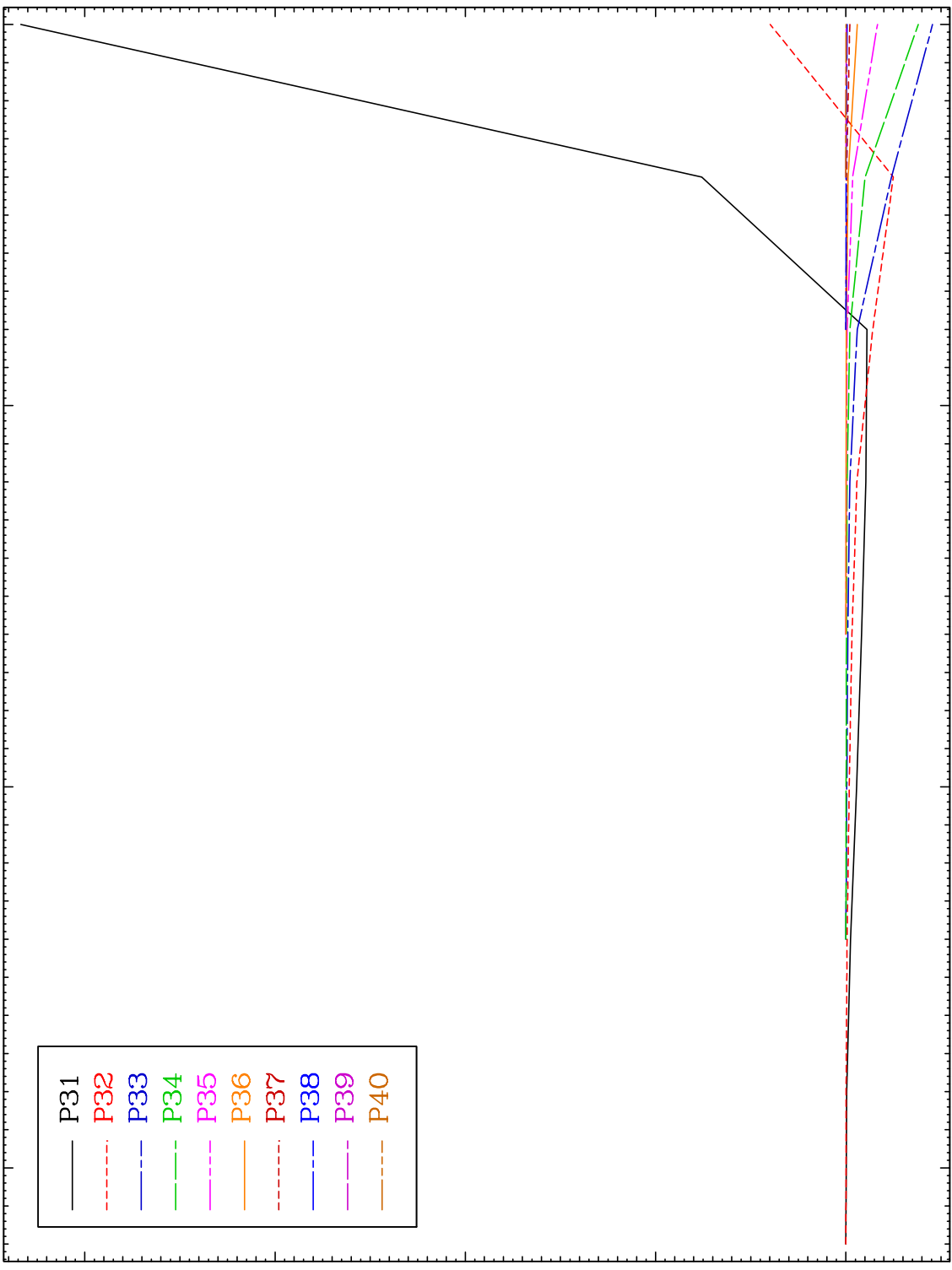
Elastic Legendre Coefficients

89-Ac-225



$\times 10^{-7}$

Legendre (CM)



21

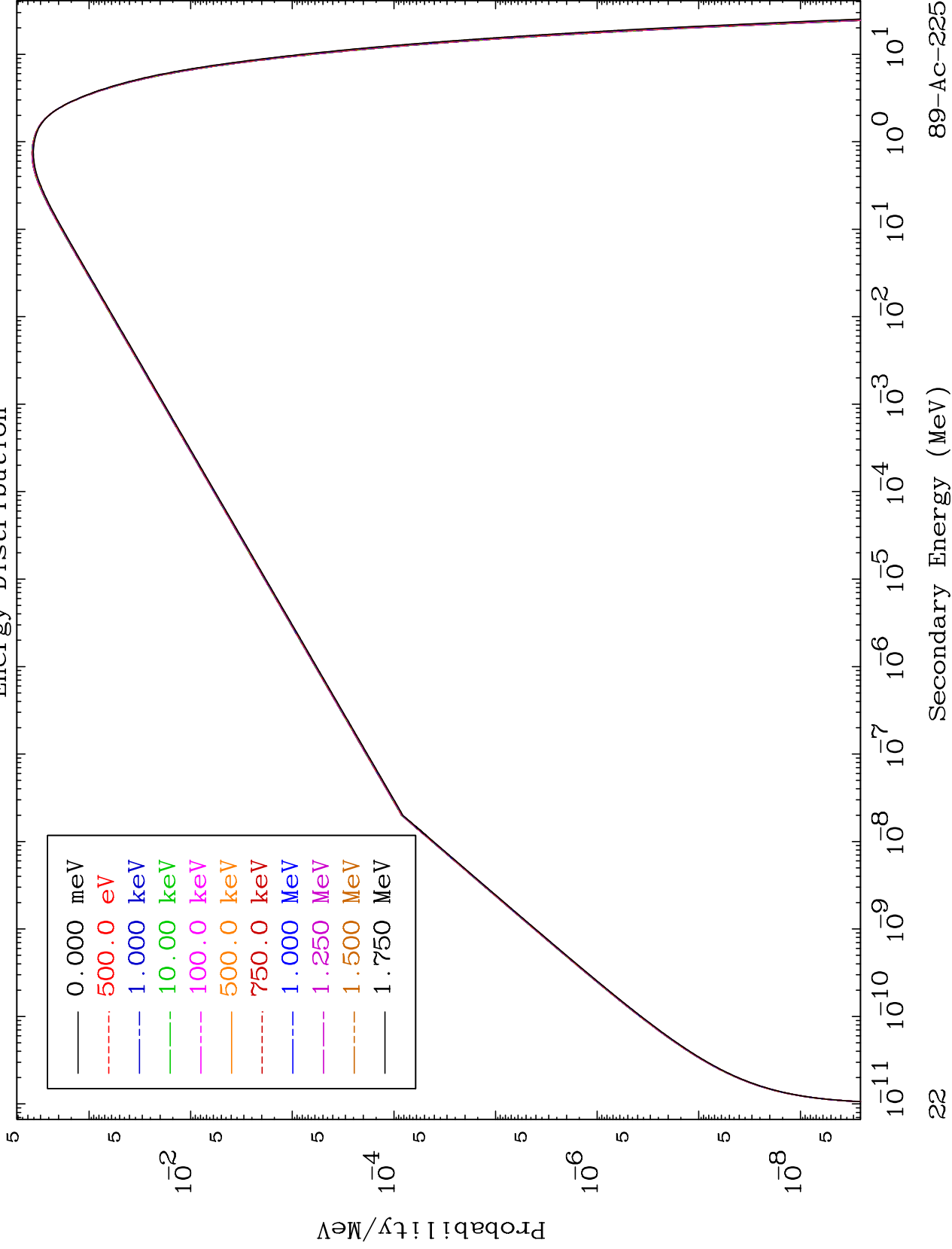
Incident Energy (MeV)

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Fission Energy Distribution

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89-Ac-225

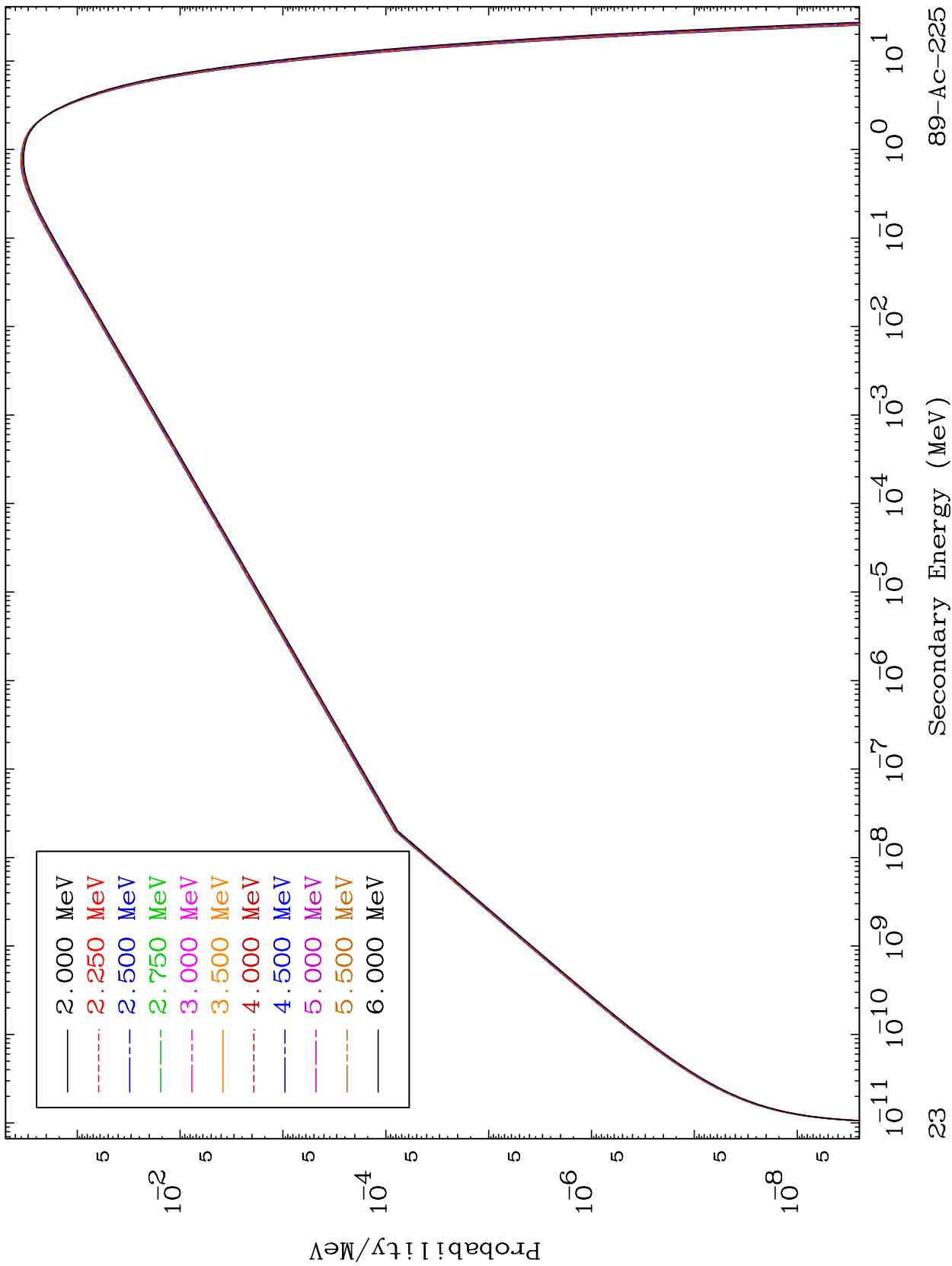
Secondary Energy (MeV)

22

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Fission Energy Distribution

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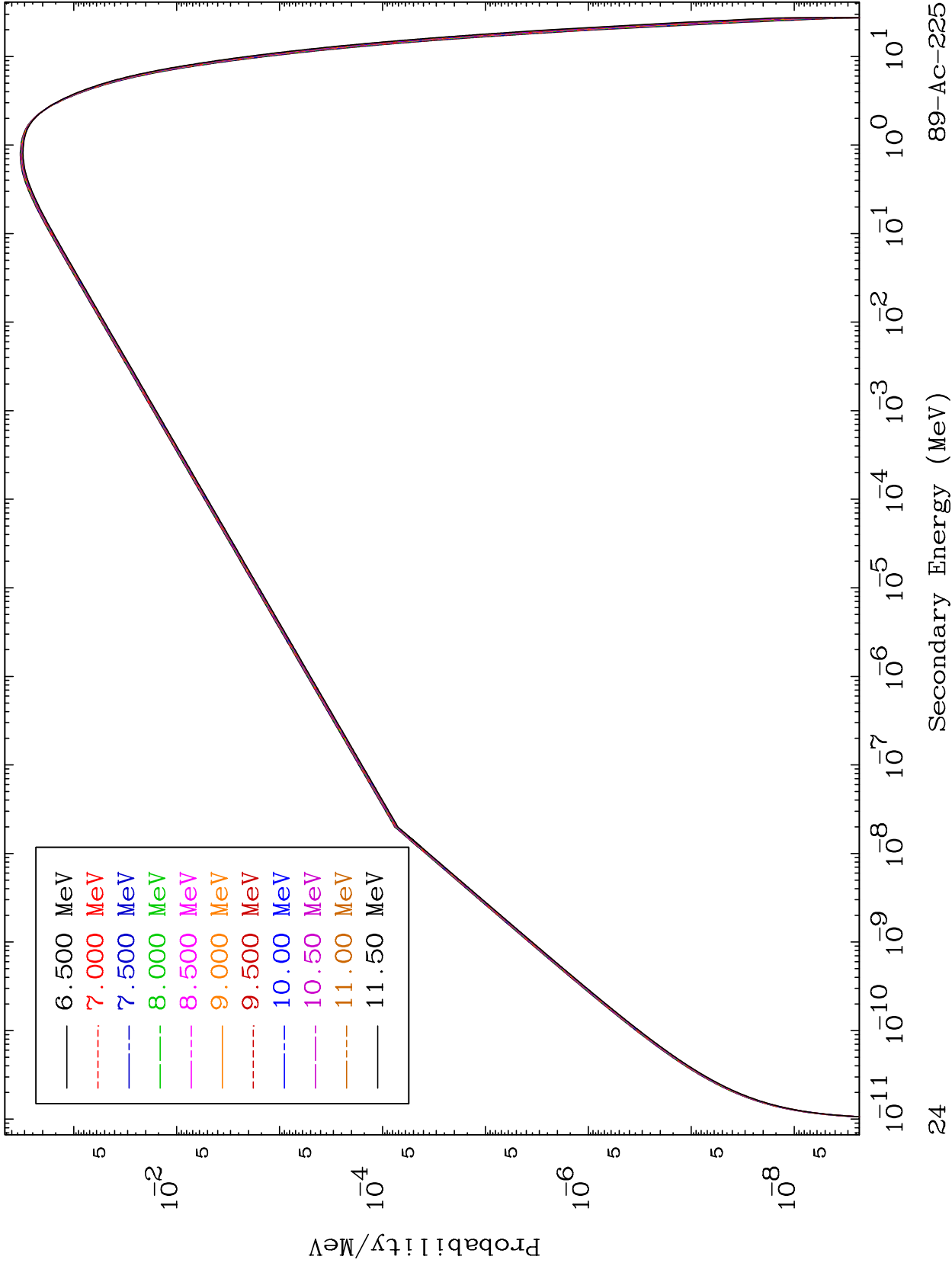
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Secondary Energy (MeV)

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Fission Energy Distribution

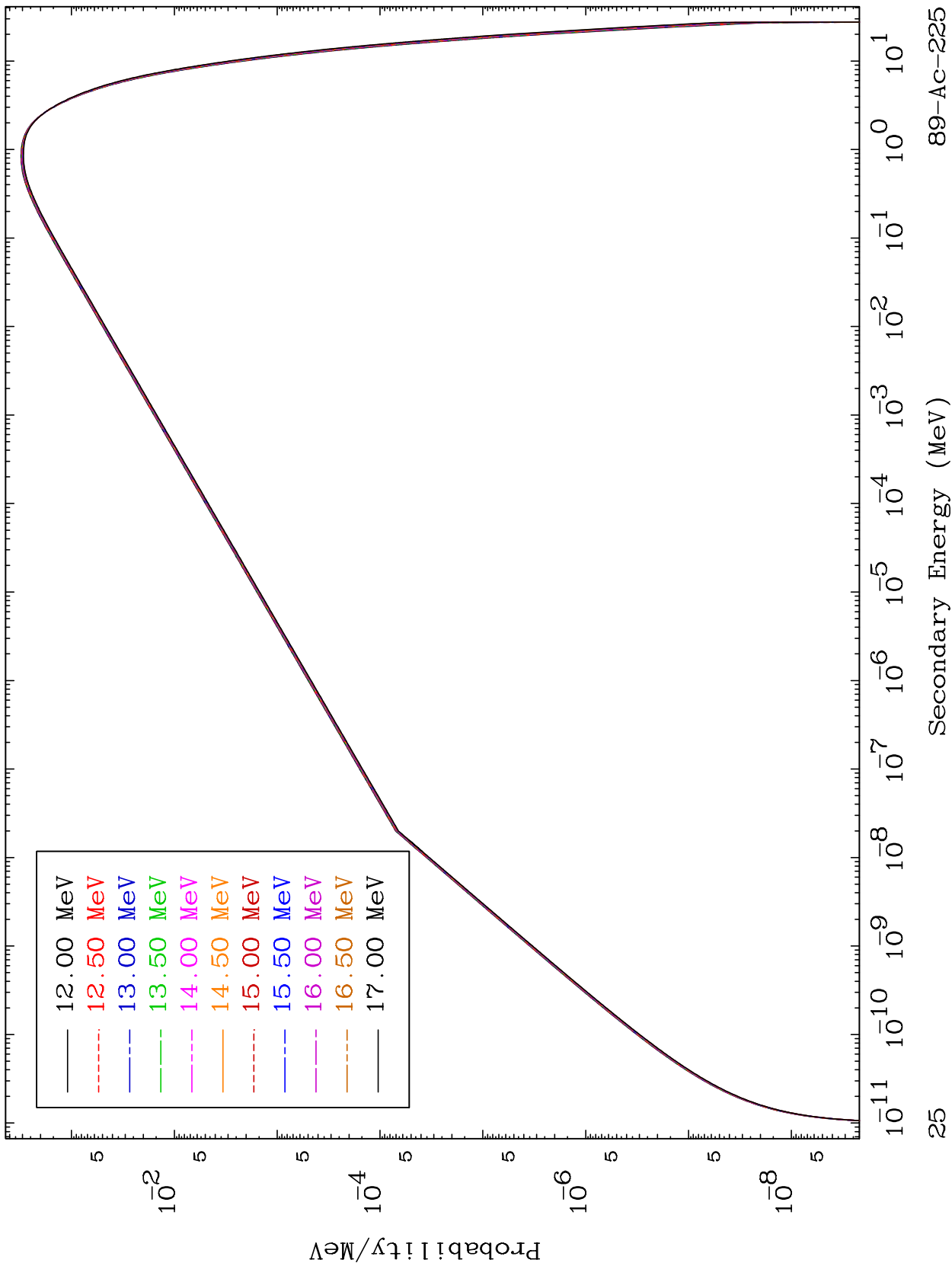
89-Ac-225



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Fission Energy Distribution

89-Ac-225

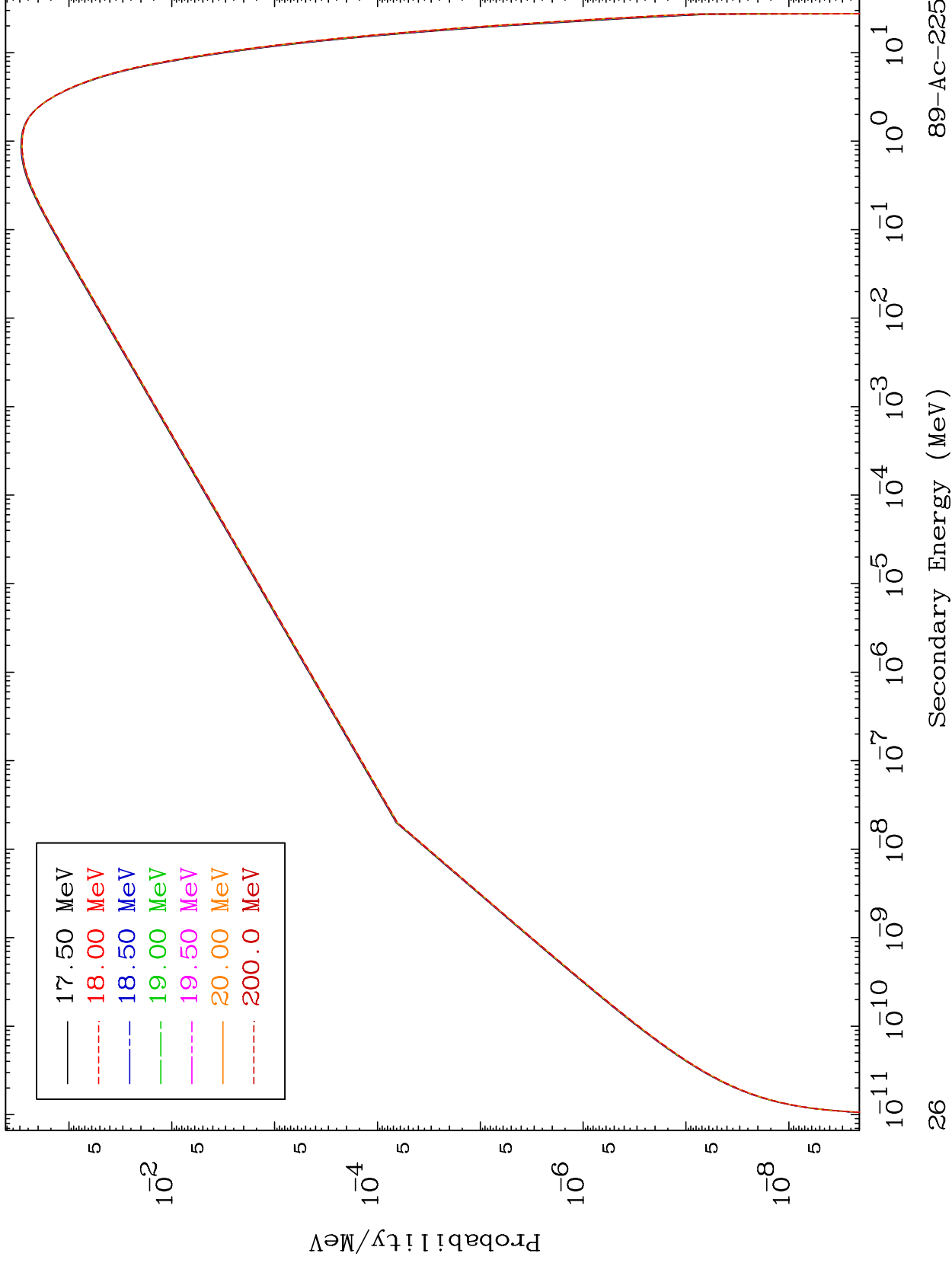


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Secondary Energy (MeV)

25

Fission Energy Distribution



(n,4n)
Radionuclide Production Cross Section

