

Program EVALPLOT  
(Version 2021-1)

by

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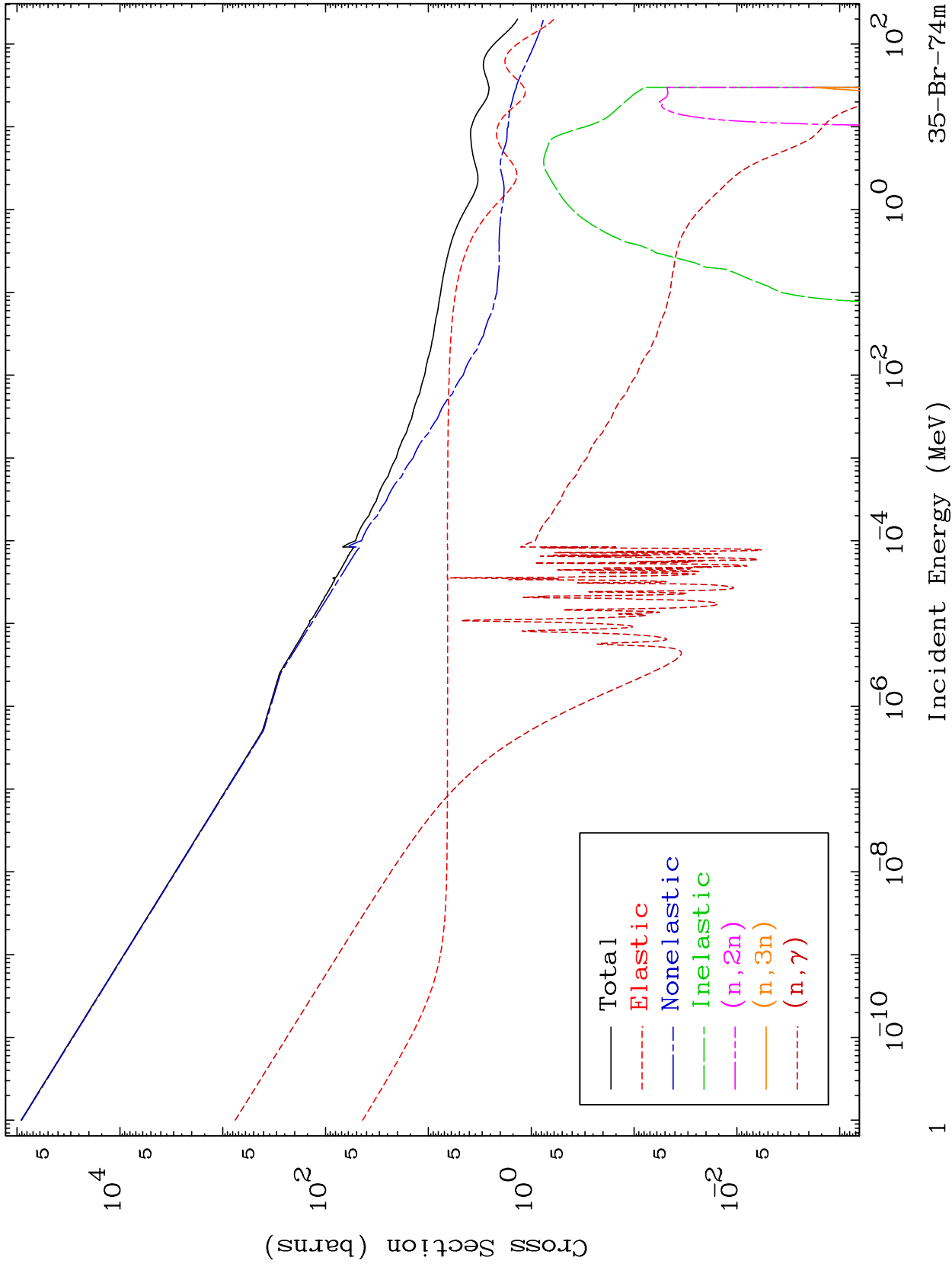
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3511

Neutron Major  
293 Kelvin Cross Sections

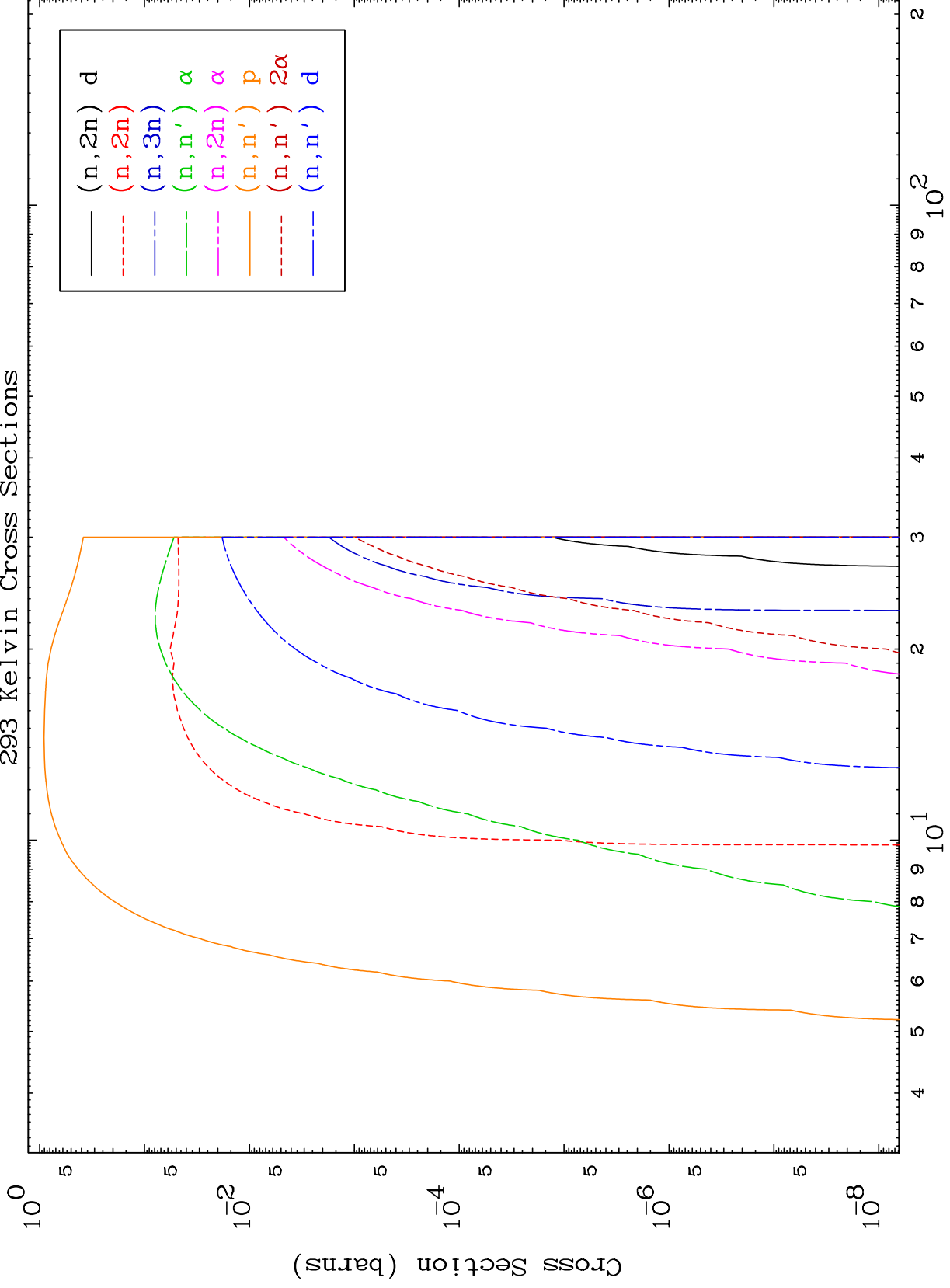
35-Br-74m



MAT 3511

Neutron Absorption  
293 Kelvin Cross Sections

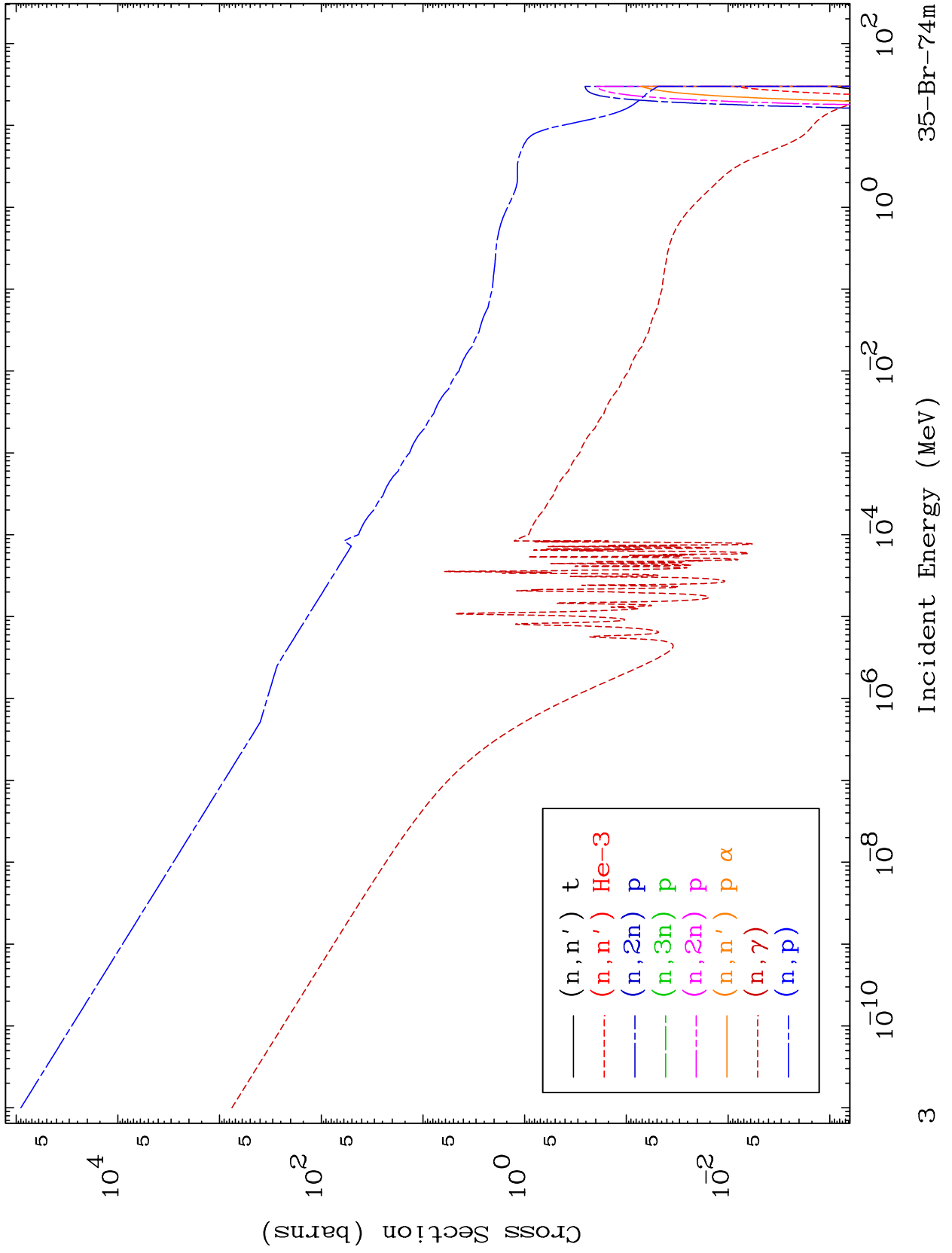
35-Br-74m



MAT 3511

Neutron Absorption  
293 Kelvin Cross Sections

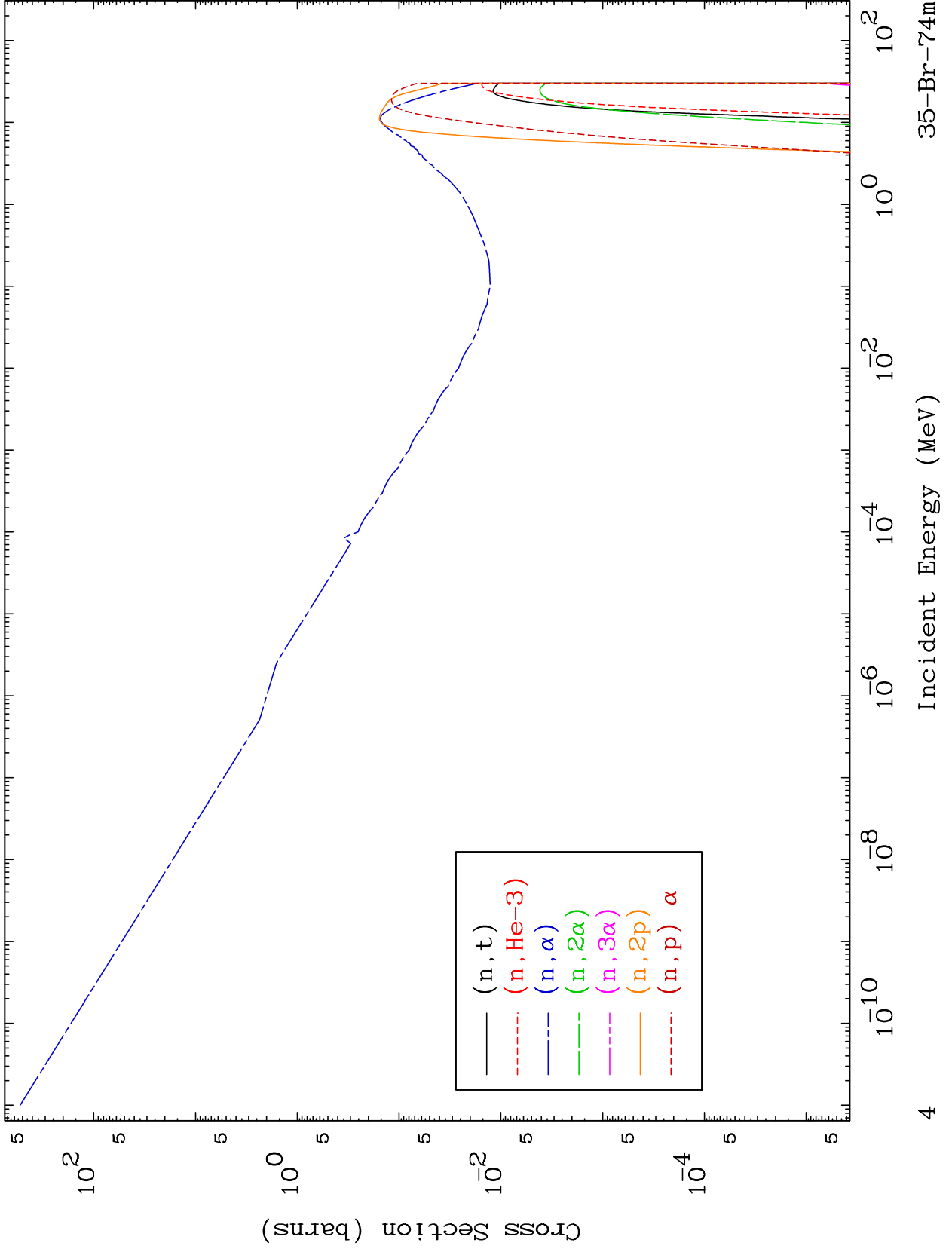
35-Br-74m



MAT 3511

Neutron Absorption  
293 Kelvin Cross Sections

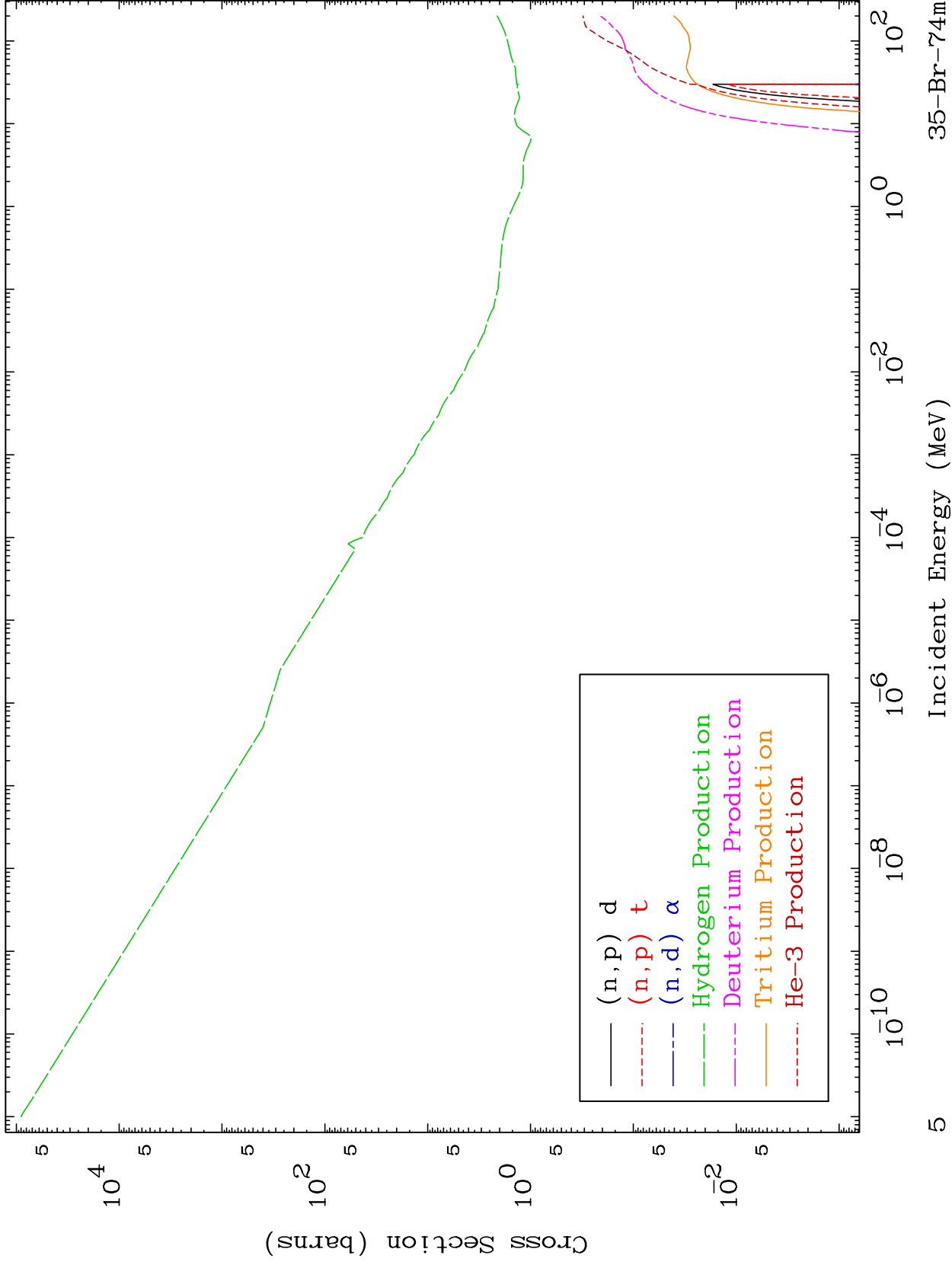
35-Br-74m



MAT 3511

Neutron Absorption  
293 Kelvin Cross Sections

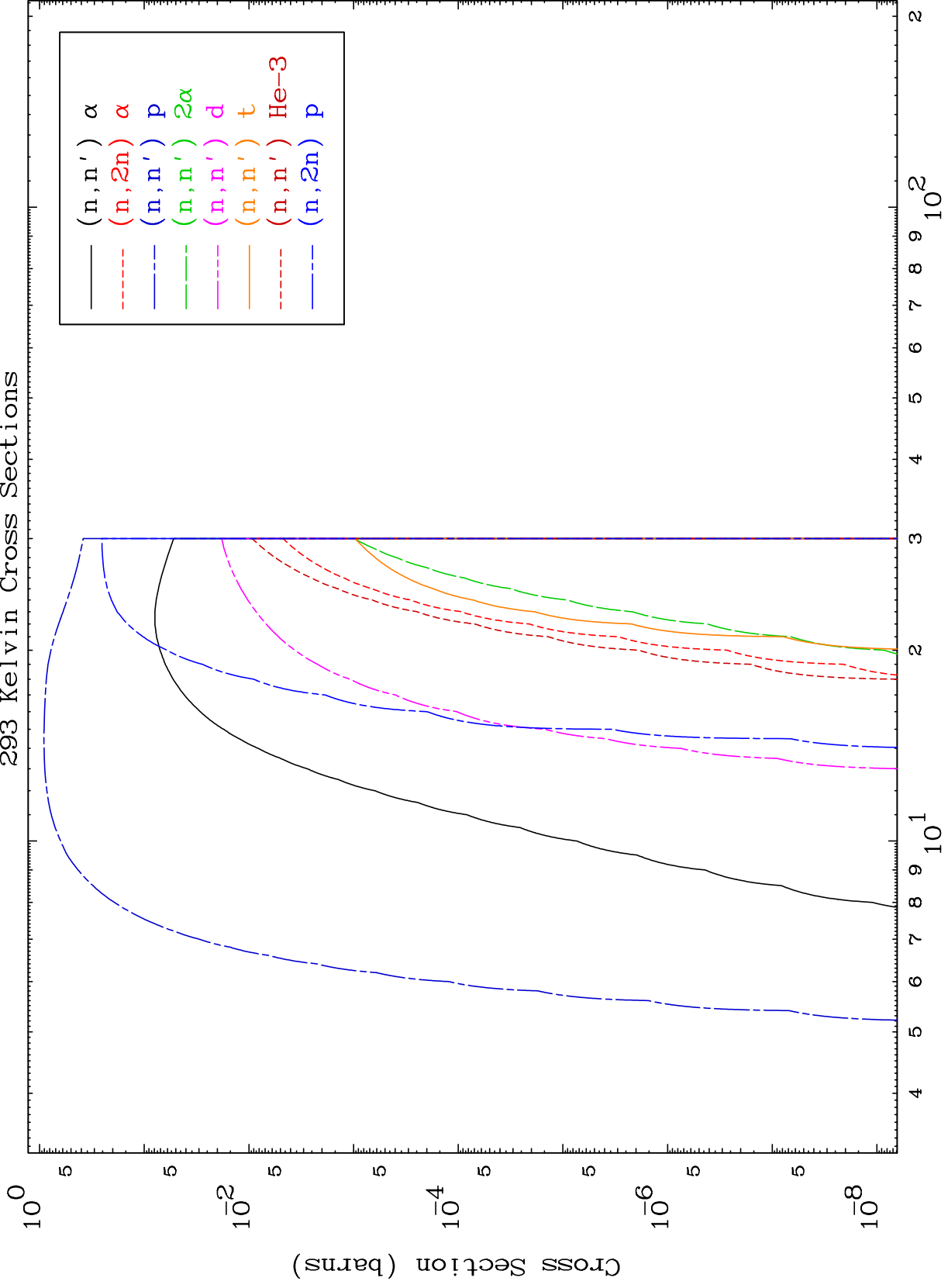
35-Br-74m



MAT 3511

Charged Particle  
293 Kelvin Cross Sections

35-Br-74m



6

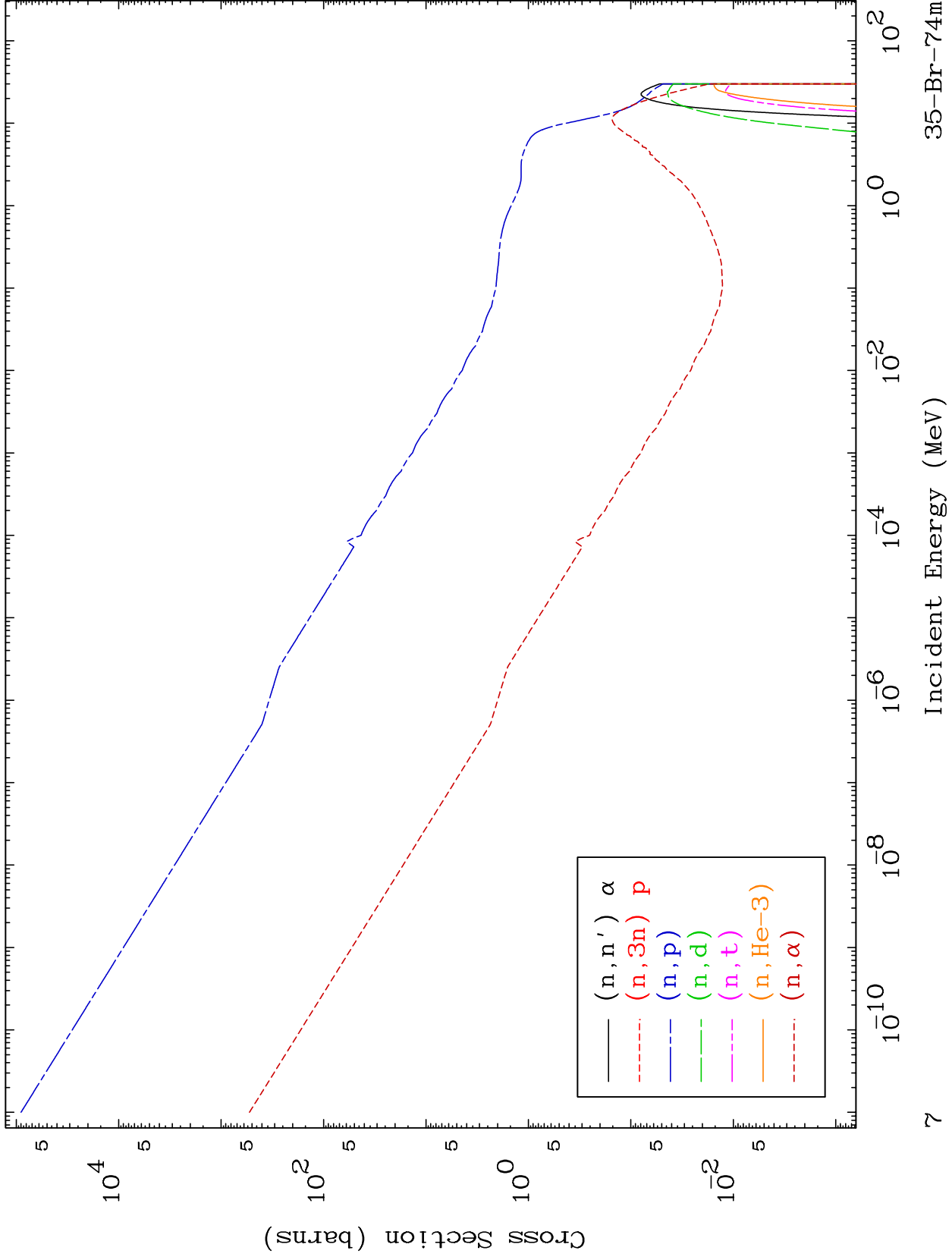
Incident Energy (MeV)

35-Br-74m

MAT 3511

Charged Particle  
293 Kelvin Cross Sections

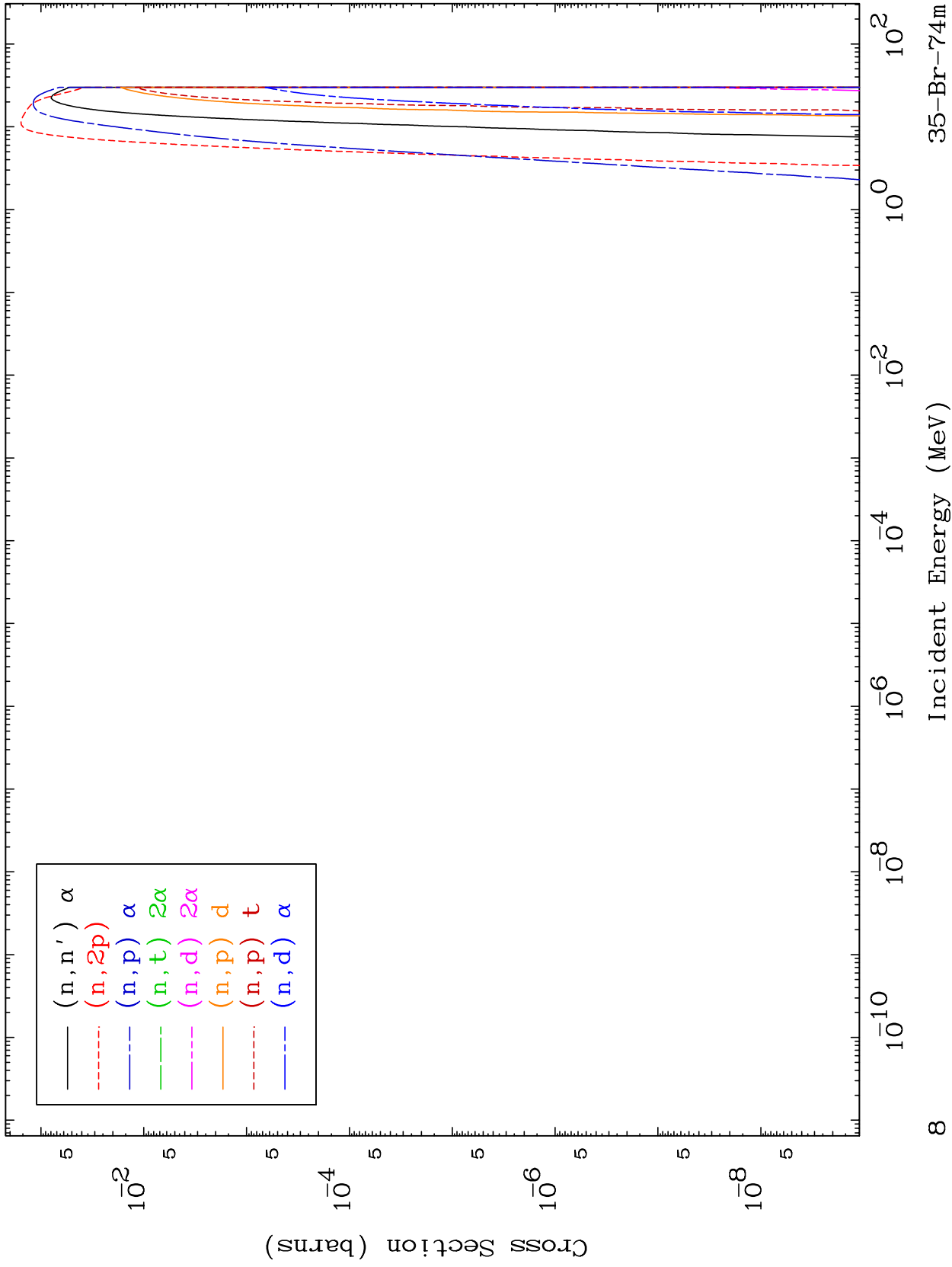
35-Br-74m



MAT 3511

Charged Particle  
293 Kelvin Cross Sections

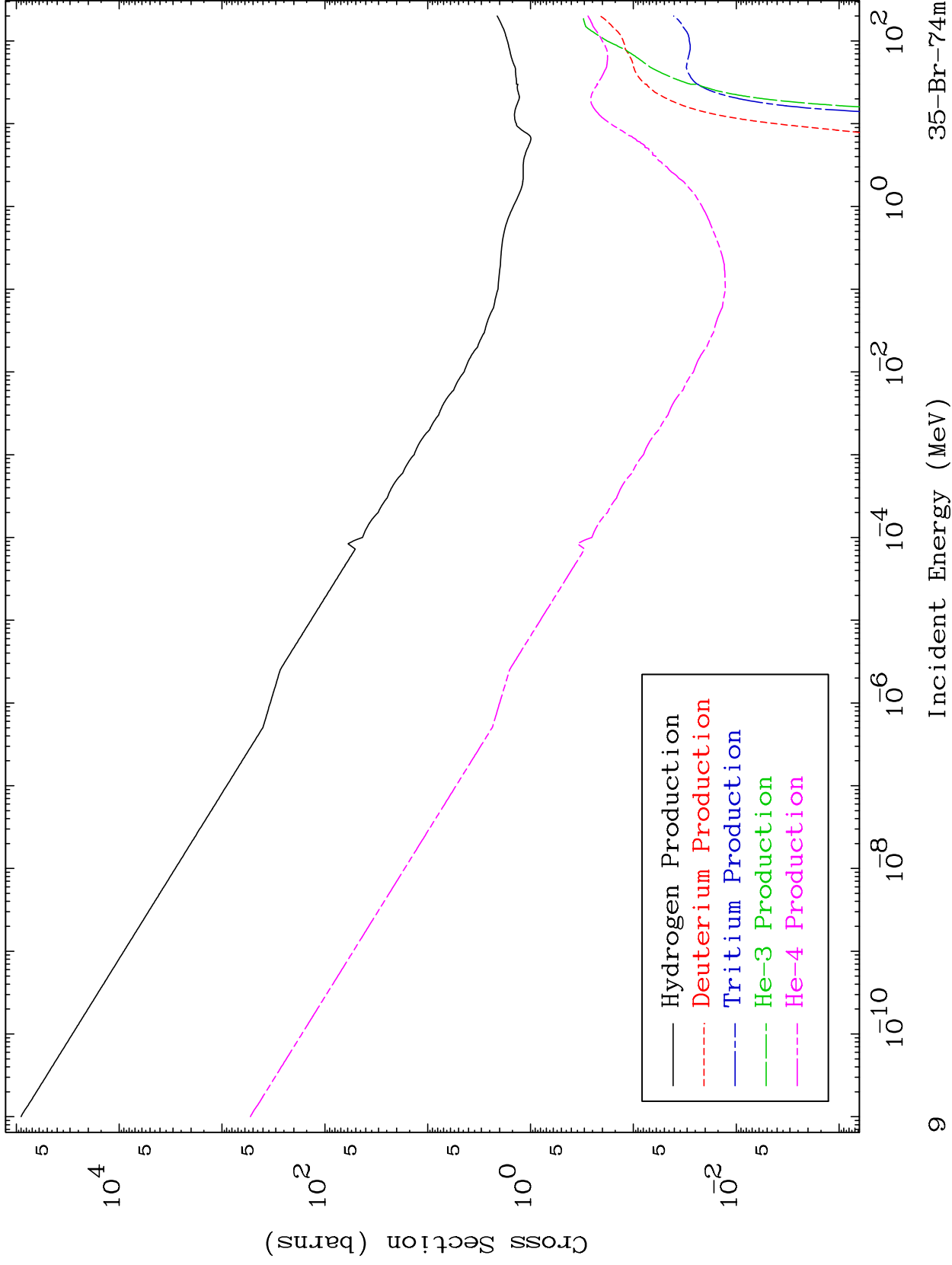
35-Br-74m

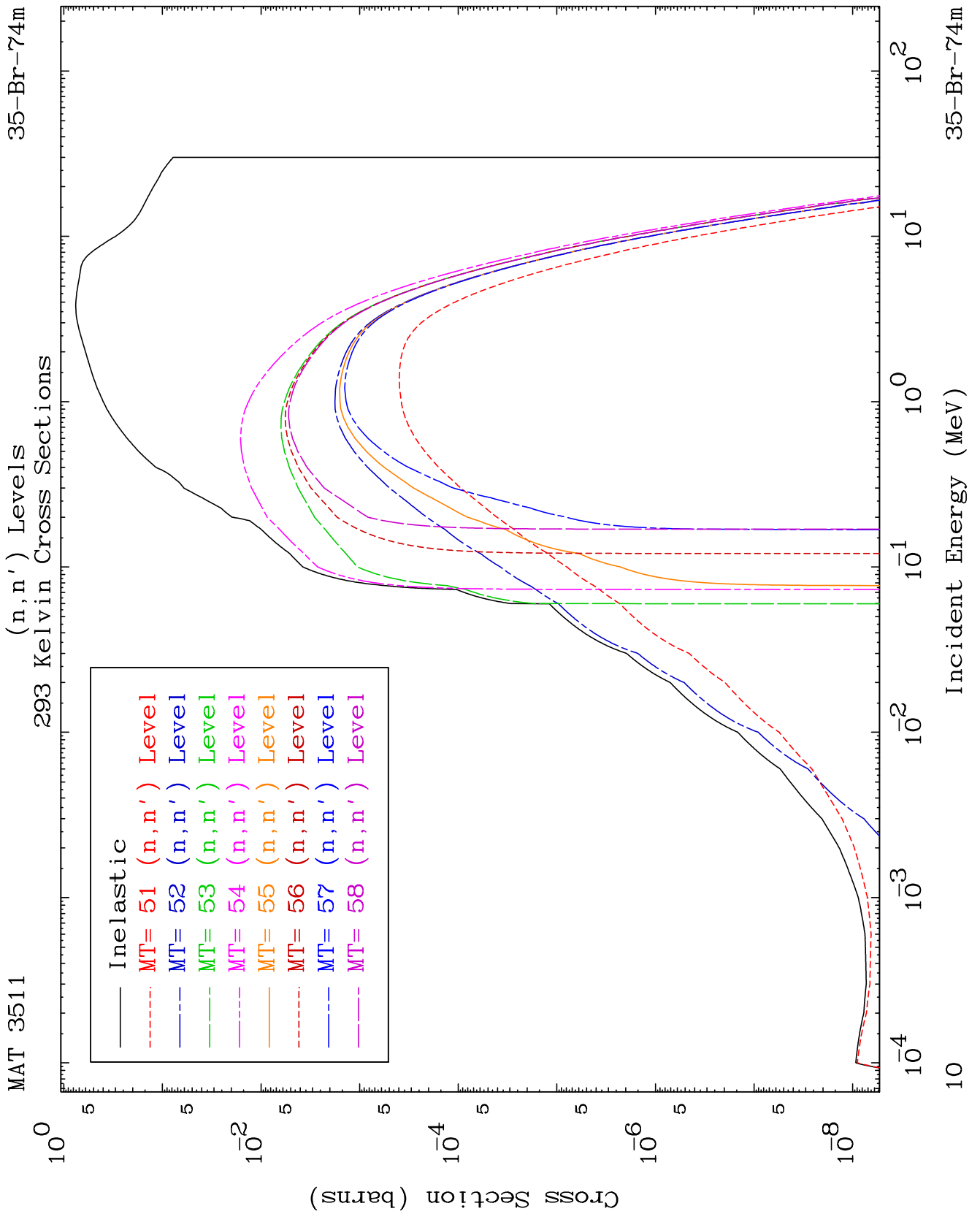


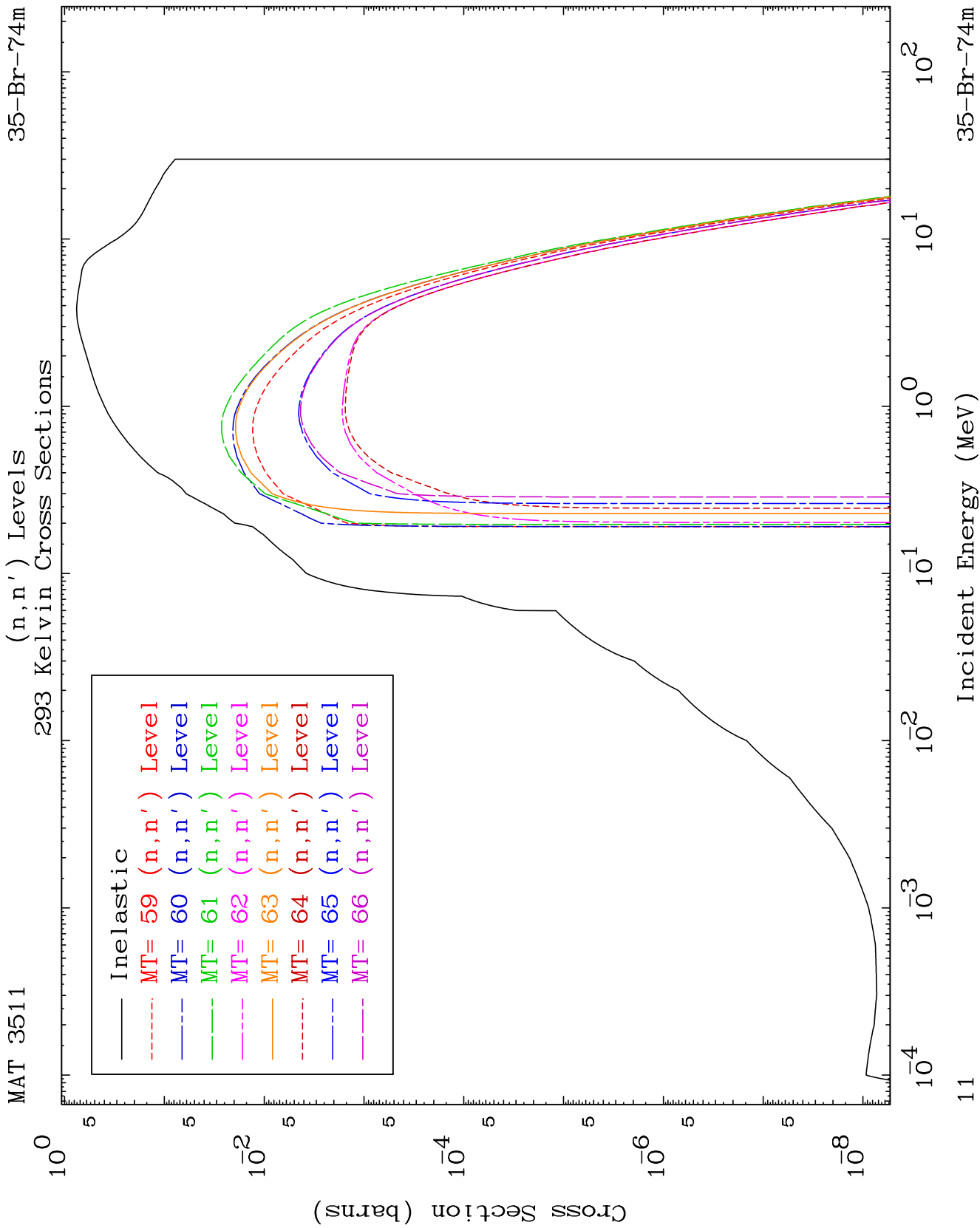
MAT 3511

Particle Production  
293 Kelvin Cross Sections

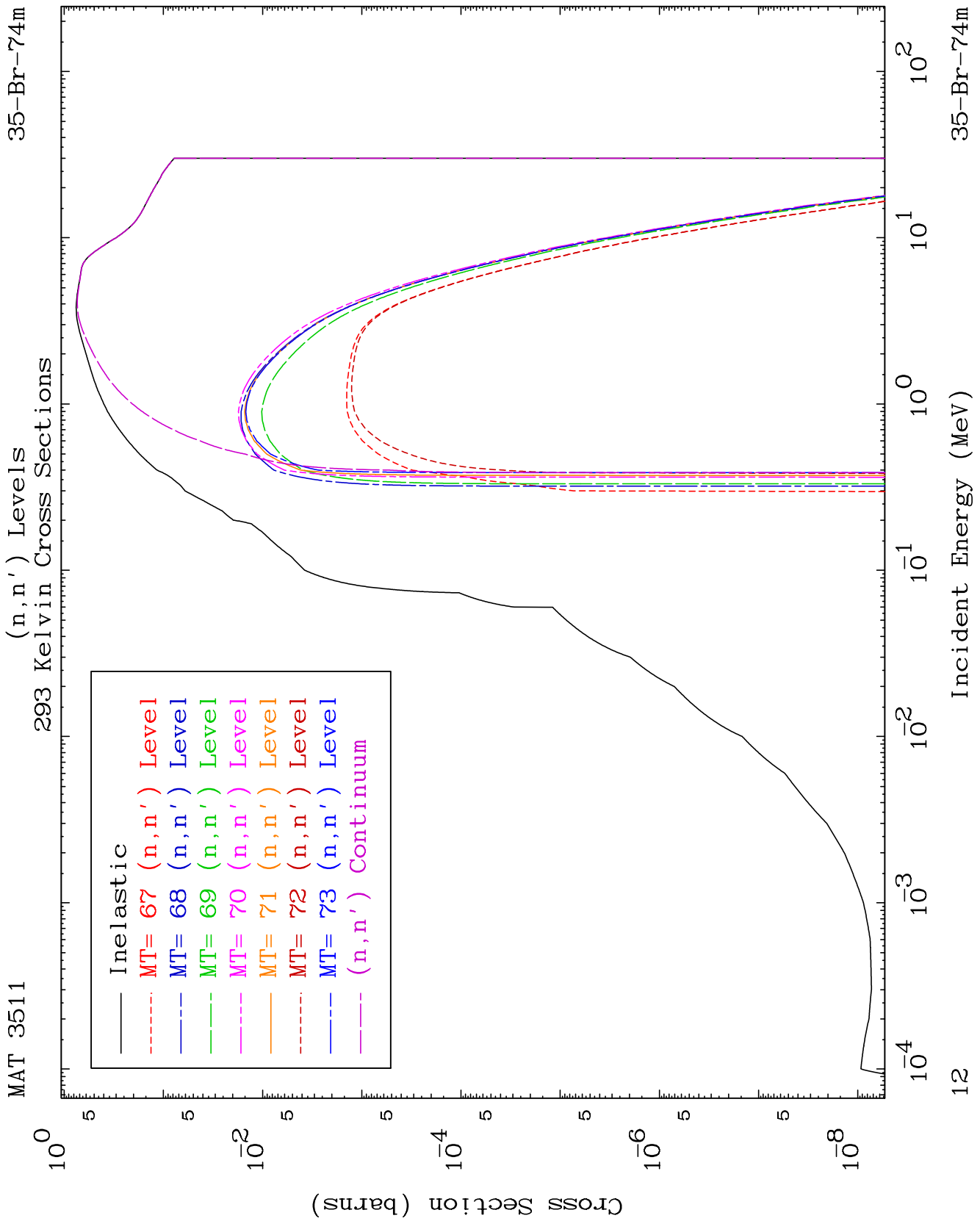
35-Br-74m

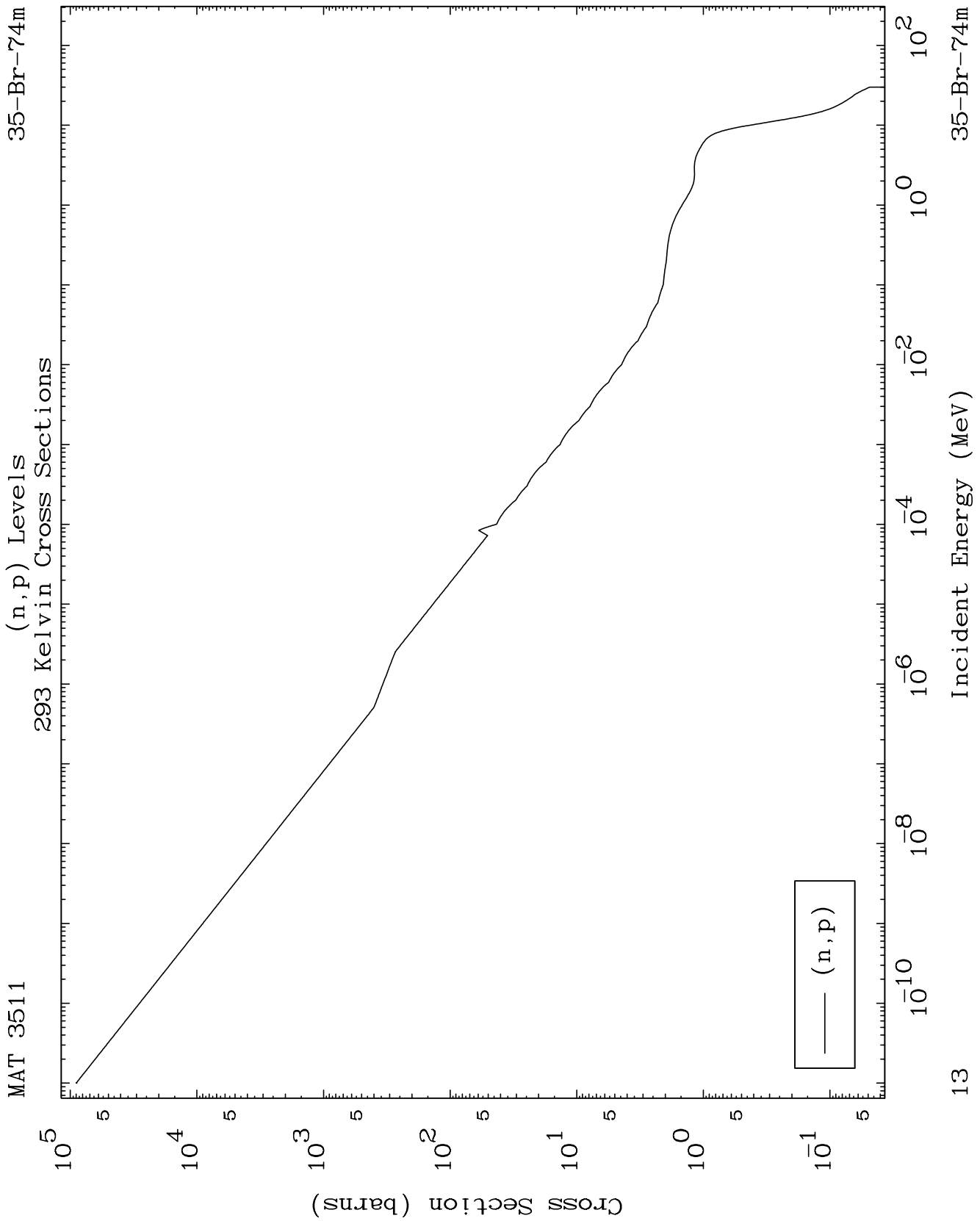






MAT 3511

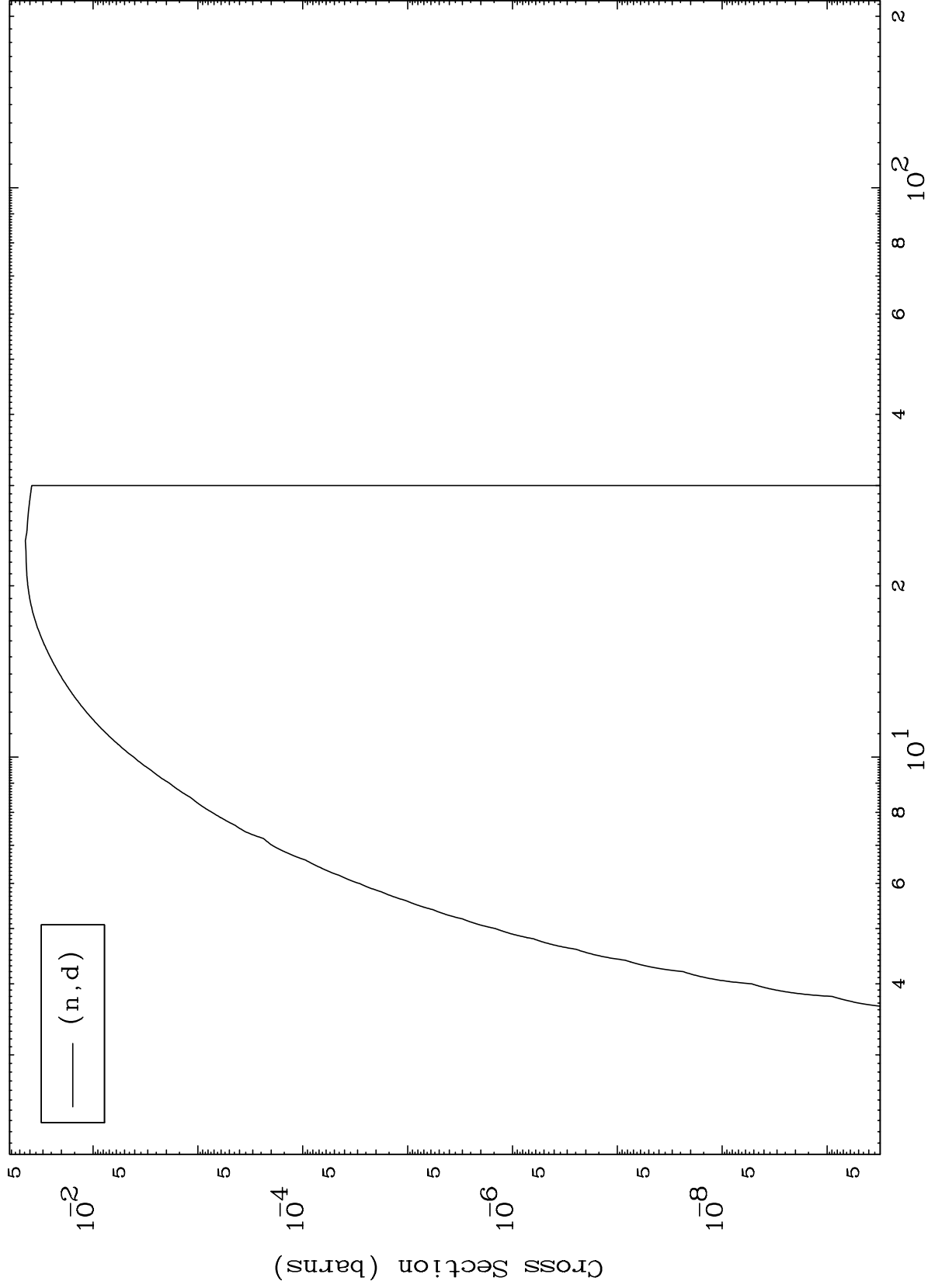




MAT 3511

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-74m



14

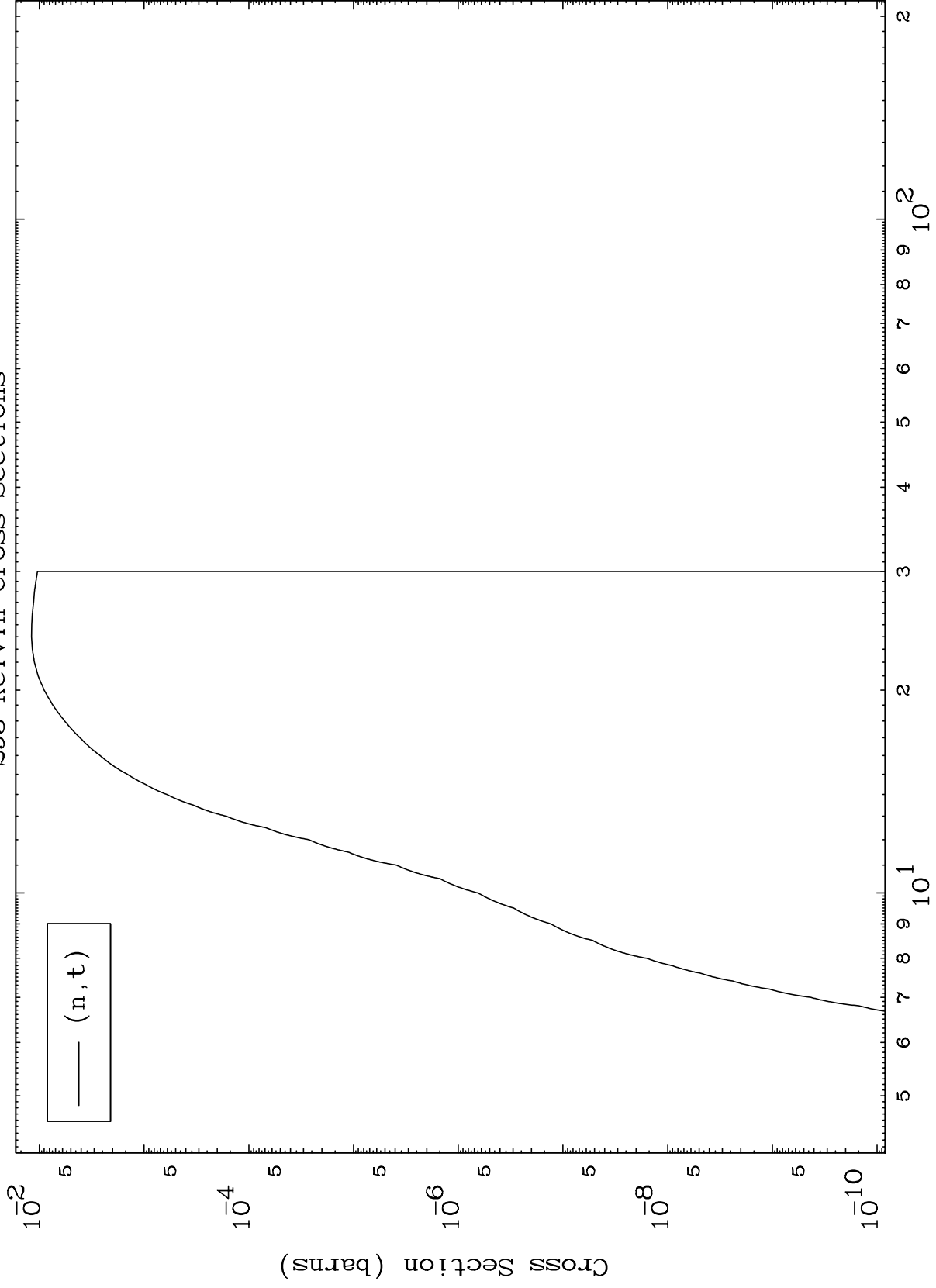
Incident Energy (MeV)

35-Br-74m

MAT 3511

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-74m



15

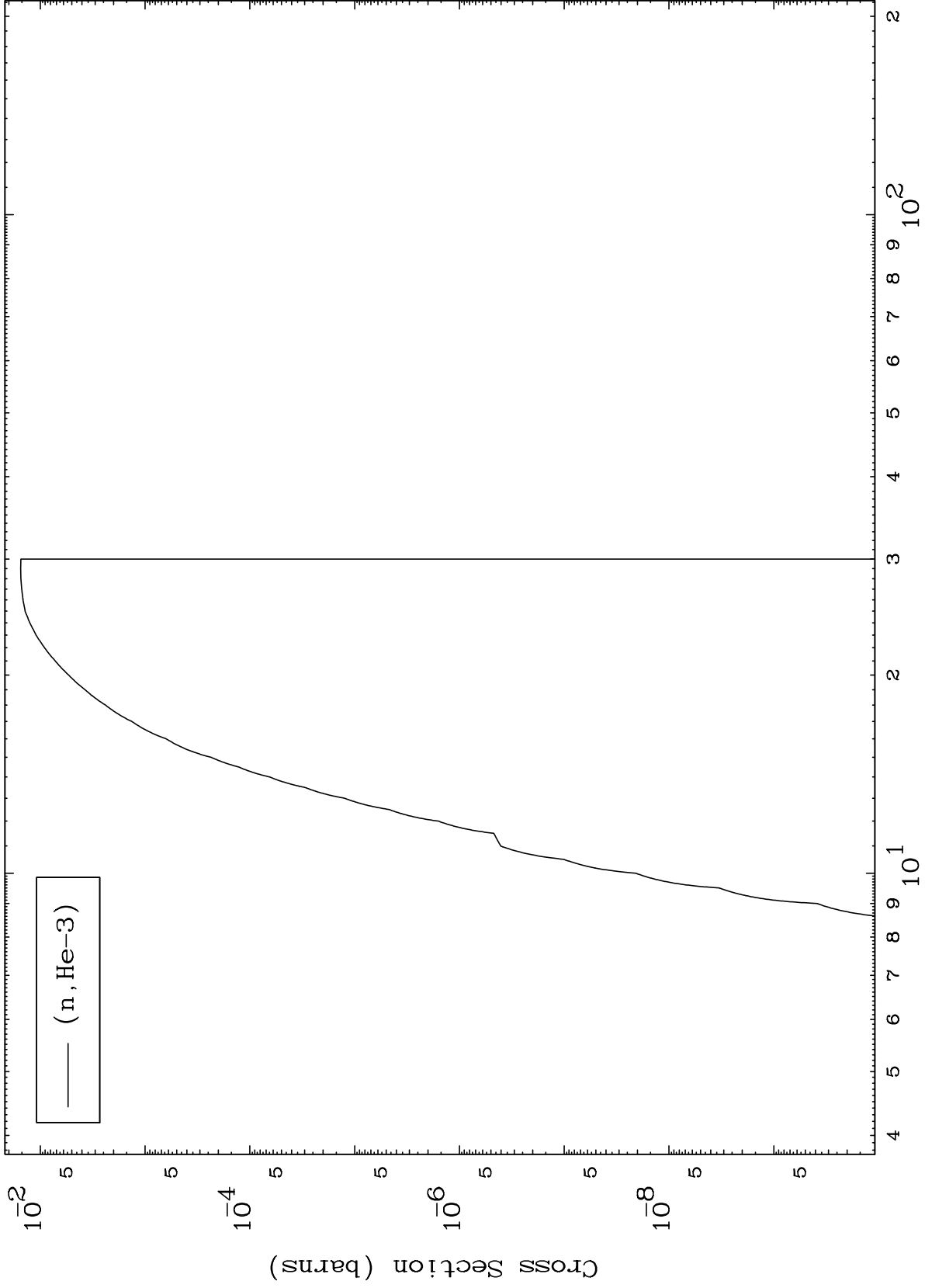
Incident Energy (MeV)

35-Br-74m

MAT 3511

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-74m



16

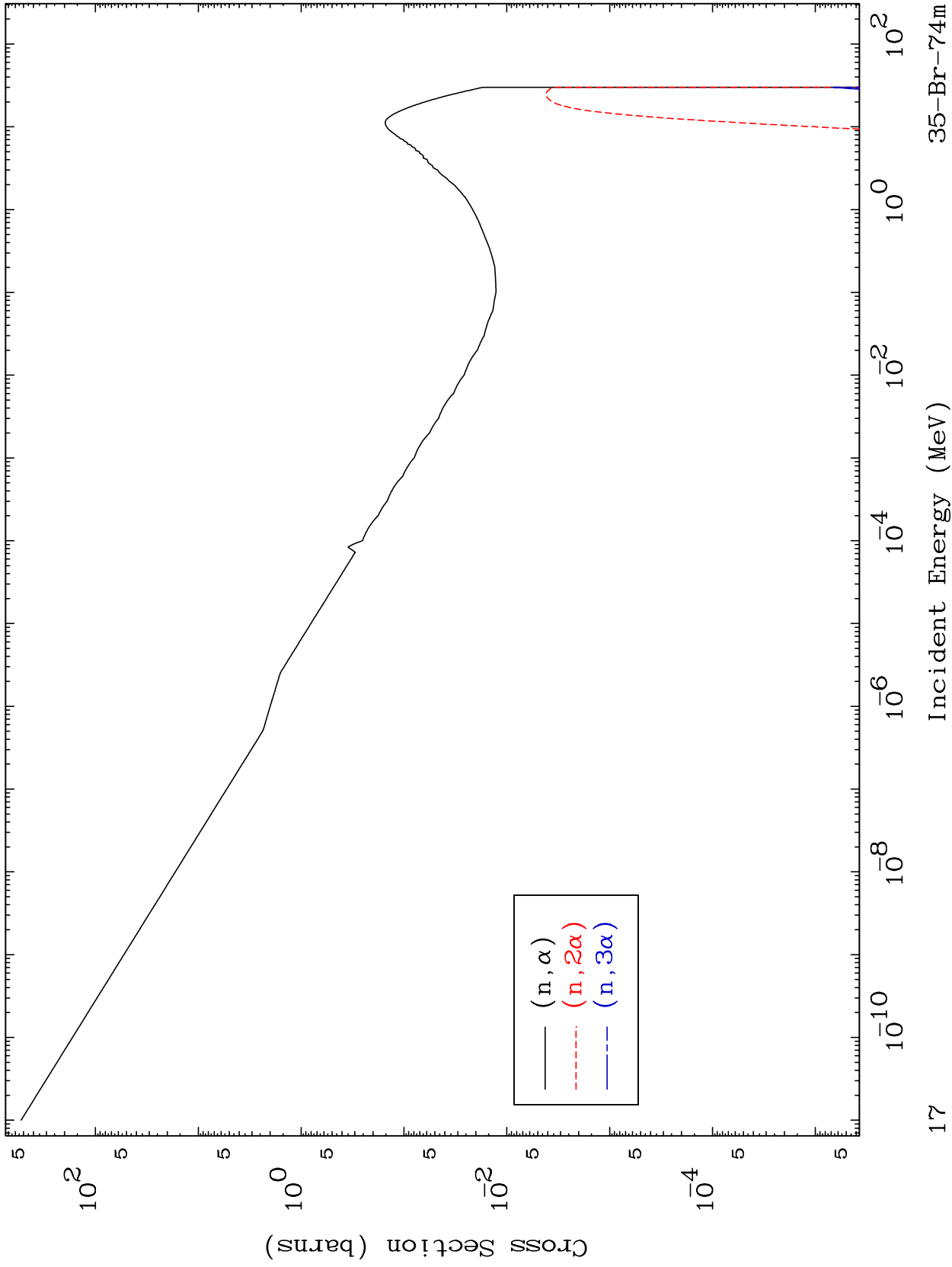
Incident Energy (MeV)

35-Br-74m

MAT 3511

(n,α) Levels  
293 Kelvin Cross Sections

35-Br-74m

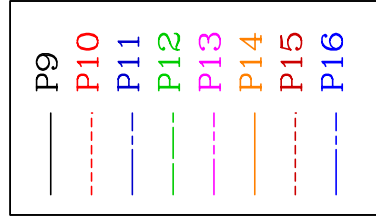




MAT 3511

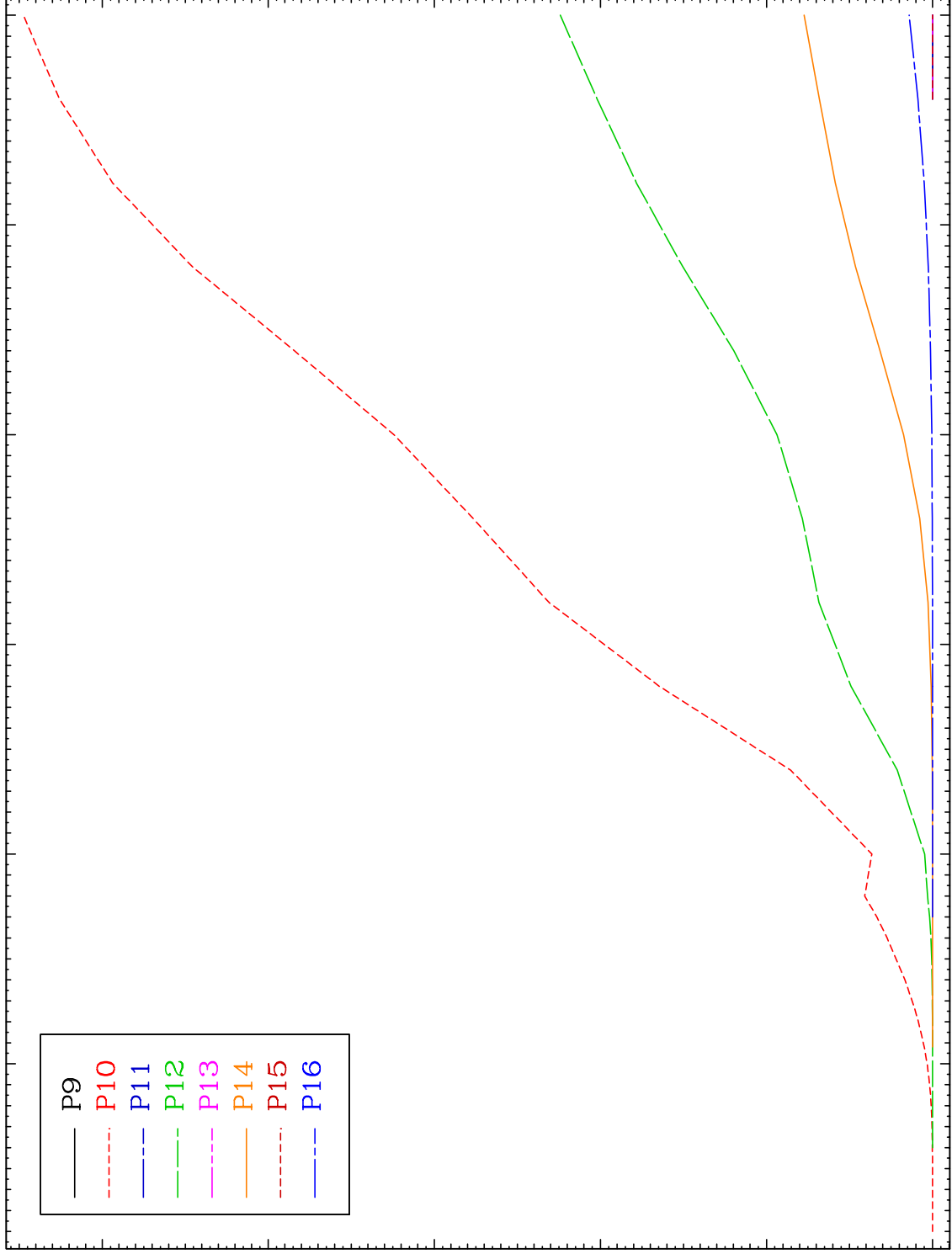
Elastic Legendre Coefficients

35-Br-74m



$\times 10^{-4}$

Legendre (CM)



19

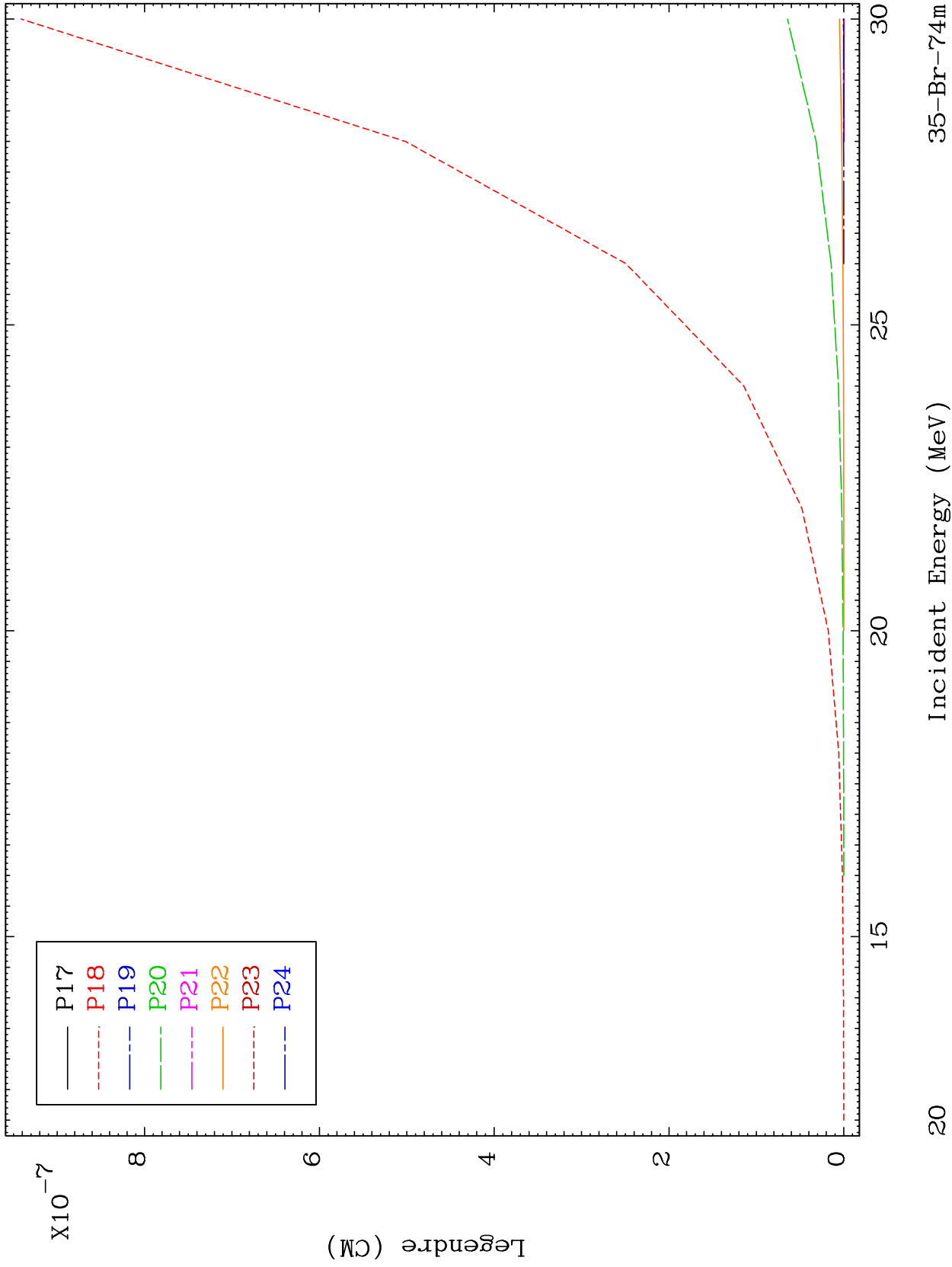
35-Br-74m

Incident Energy (MeV)

MAT 3511

### Elastic Legendre Coefficients

<sup>35</sup>Br-<sup>74</sup>m



20

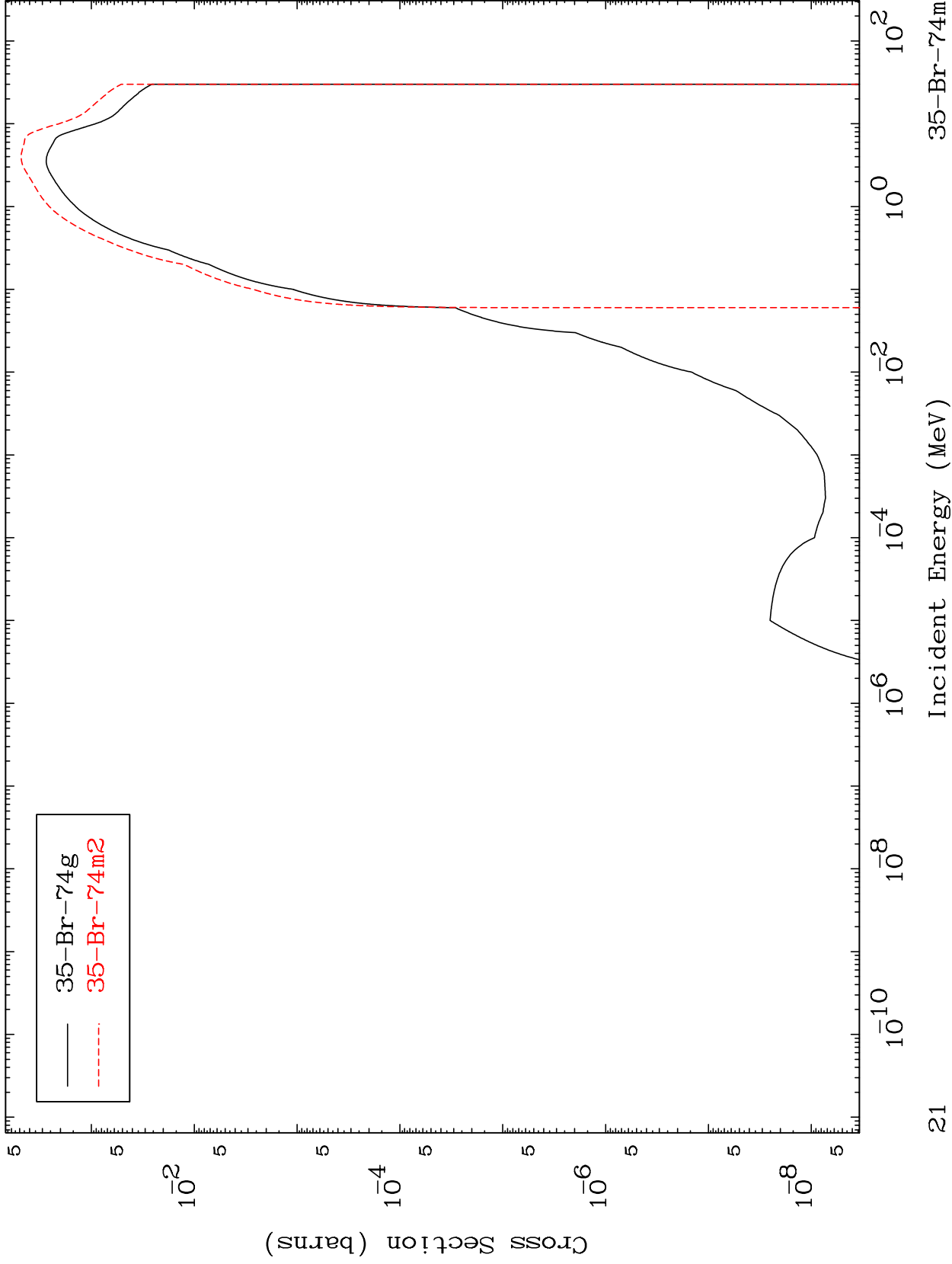
Incident Energy (MeV)

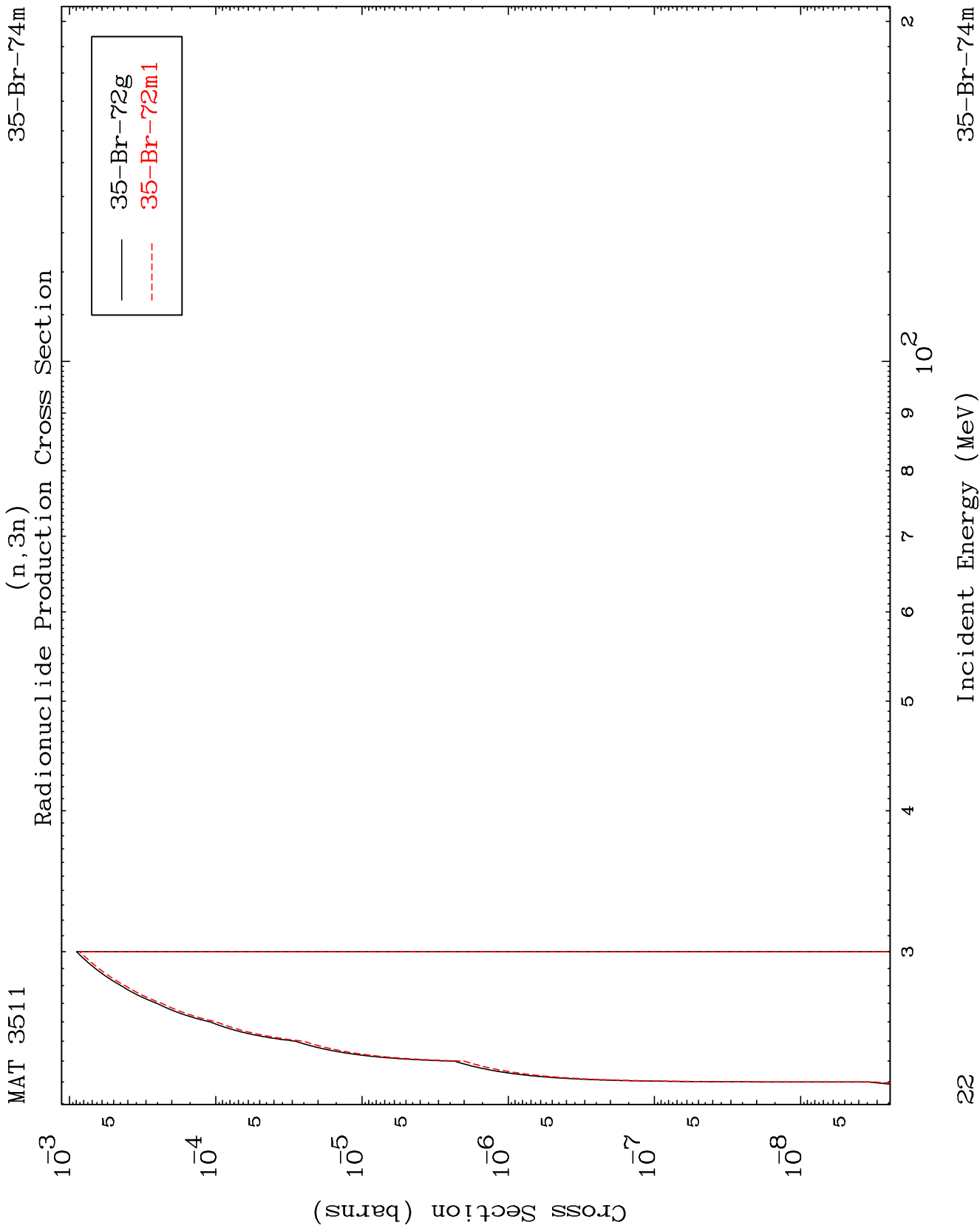
<sup>35</sup>Br-<sup>74</sup>m

MAT 3511

Inelastic  
Radionuclide Production Cross Section

<sup>35</sup>Br-<sup>74</sup>m



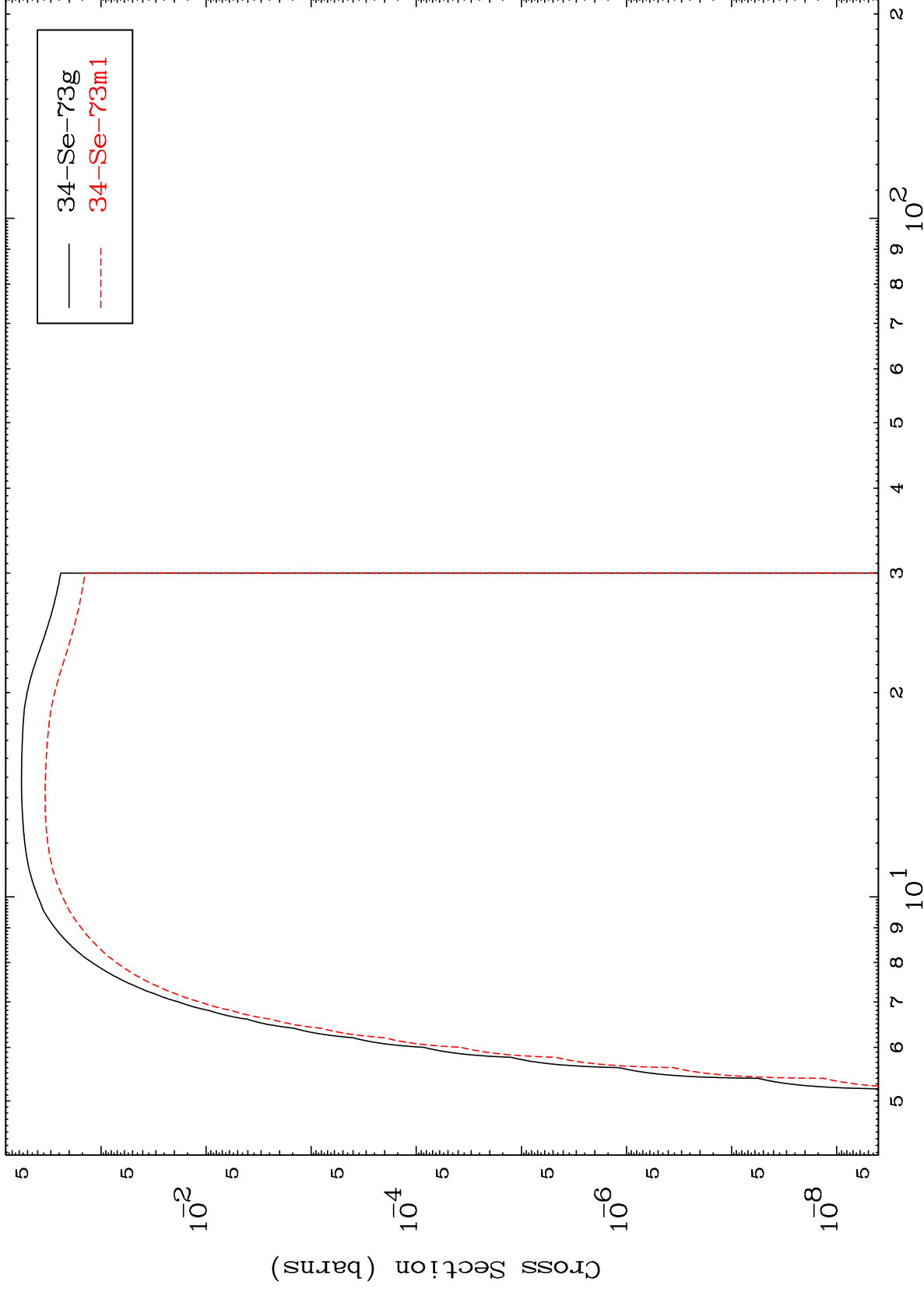


MAT 3511

(n,n') p

35-Br-74m

Radionuclide Production Cross Section



23

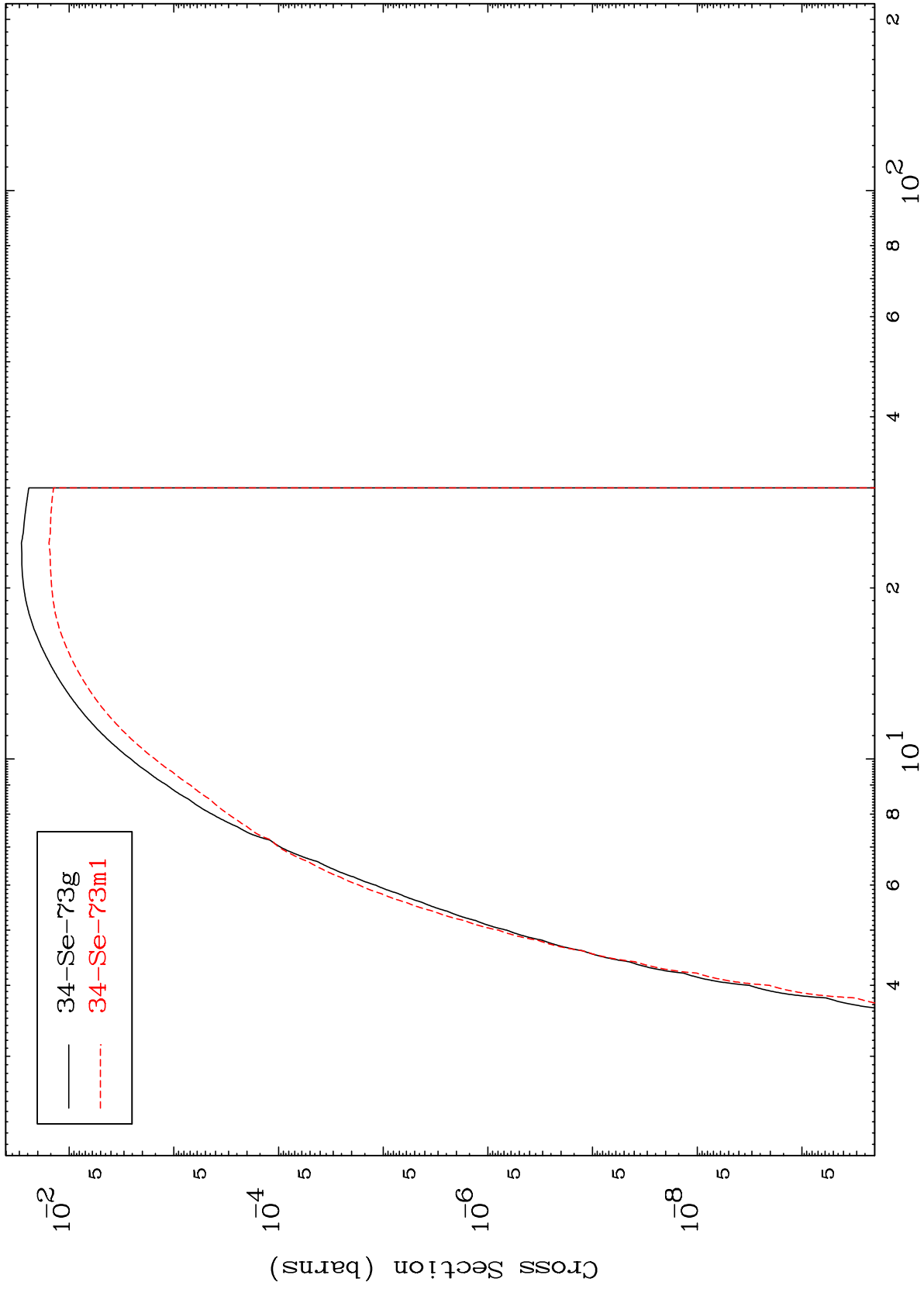
Incident Energy (MeV)

35-Br-74m

MAT 3511

35-Br-74m

(n,d)  
Radionuclide Production Cross Section



24

35-Br-74m

Incident Energy (MeV)