

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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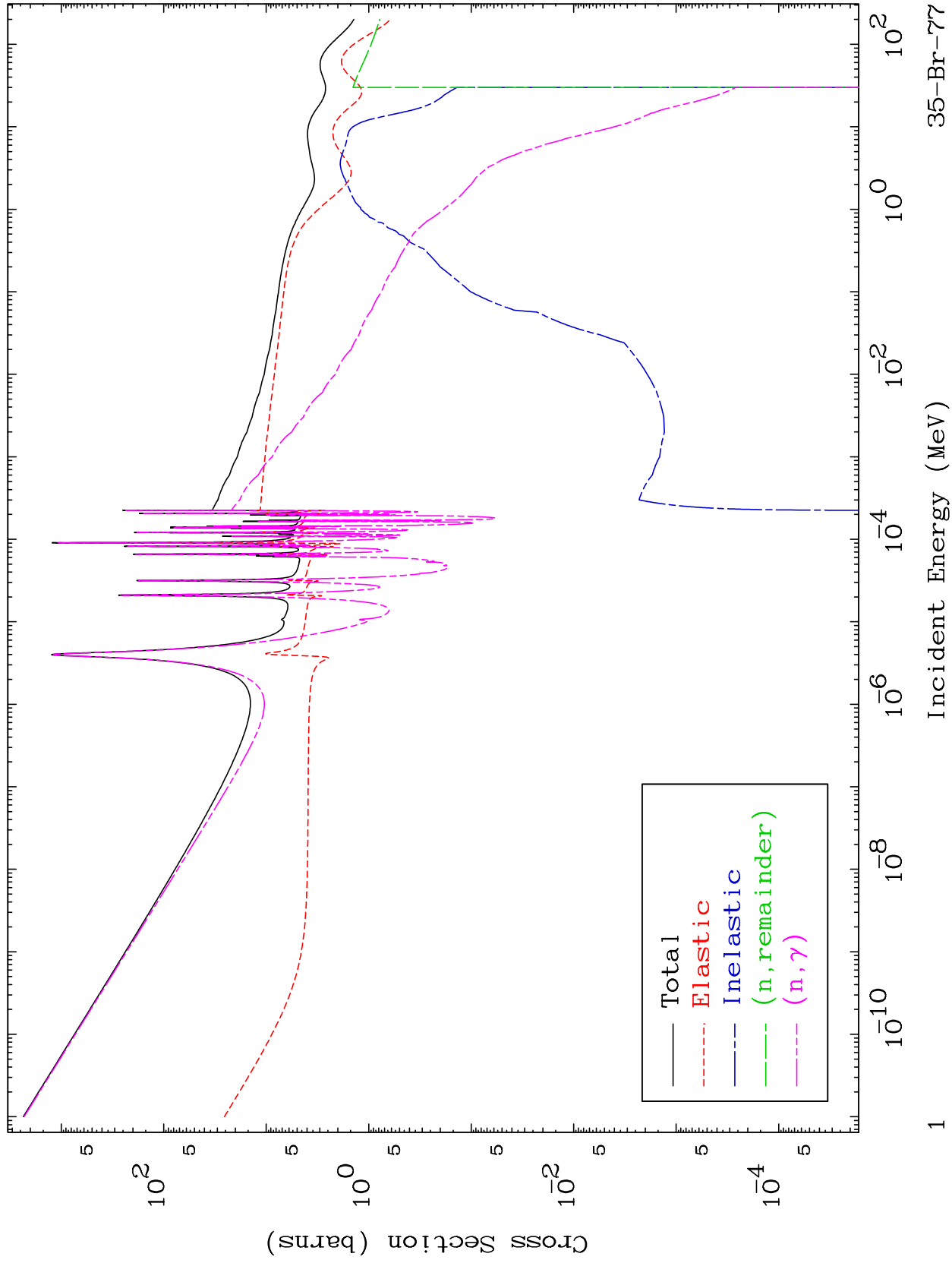
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

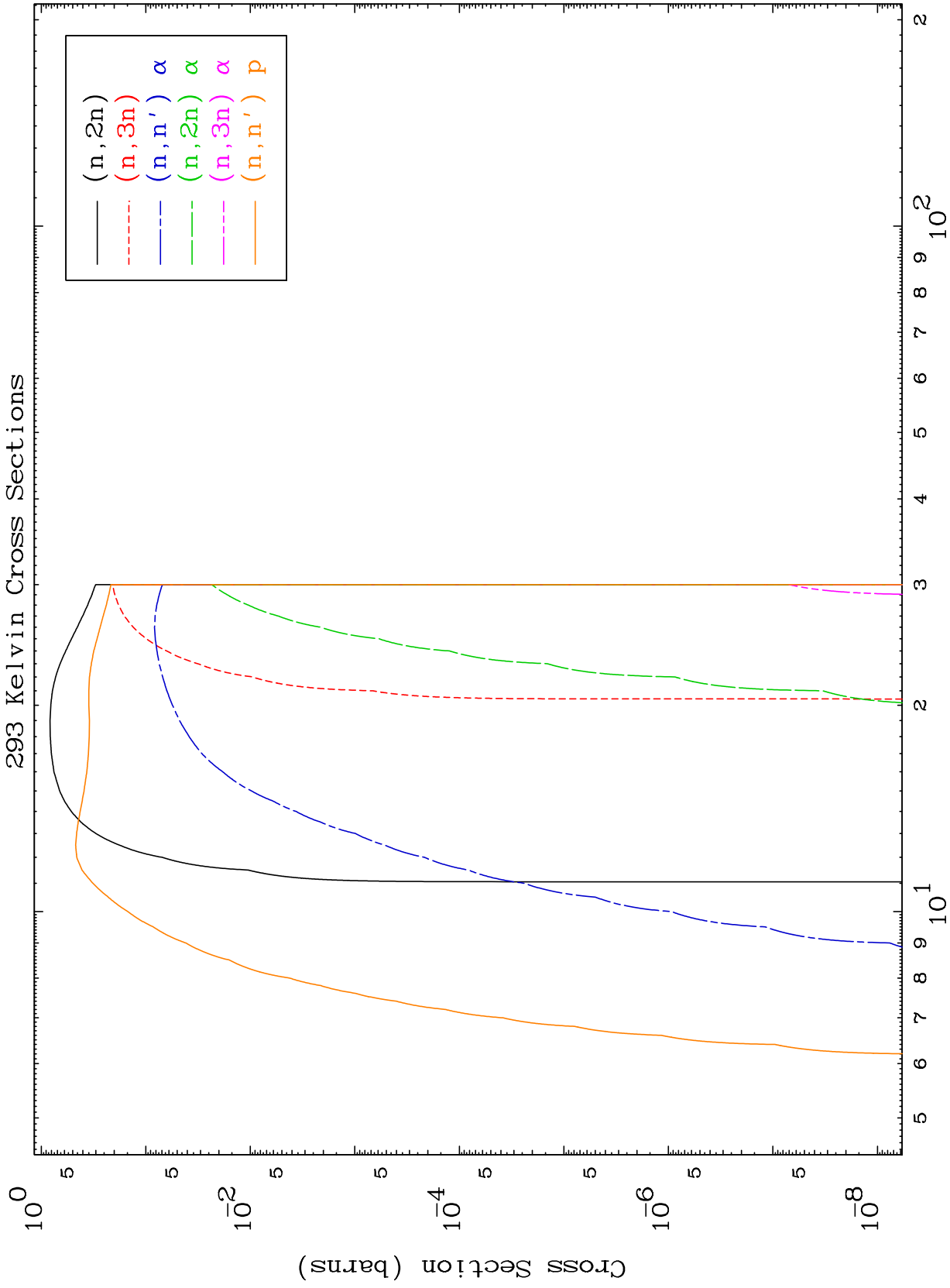
Press Mouse Button to Start

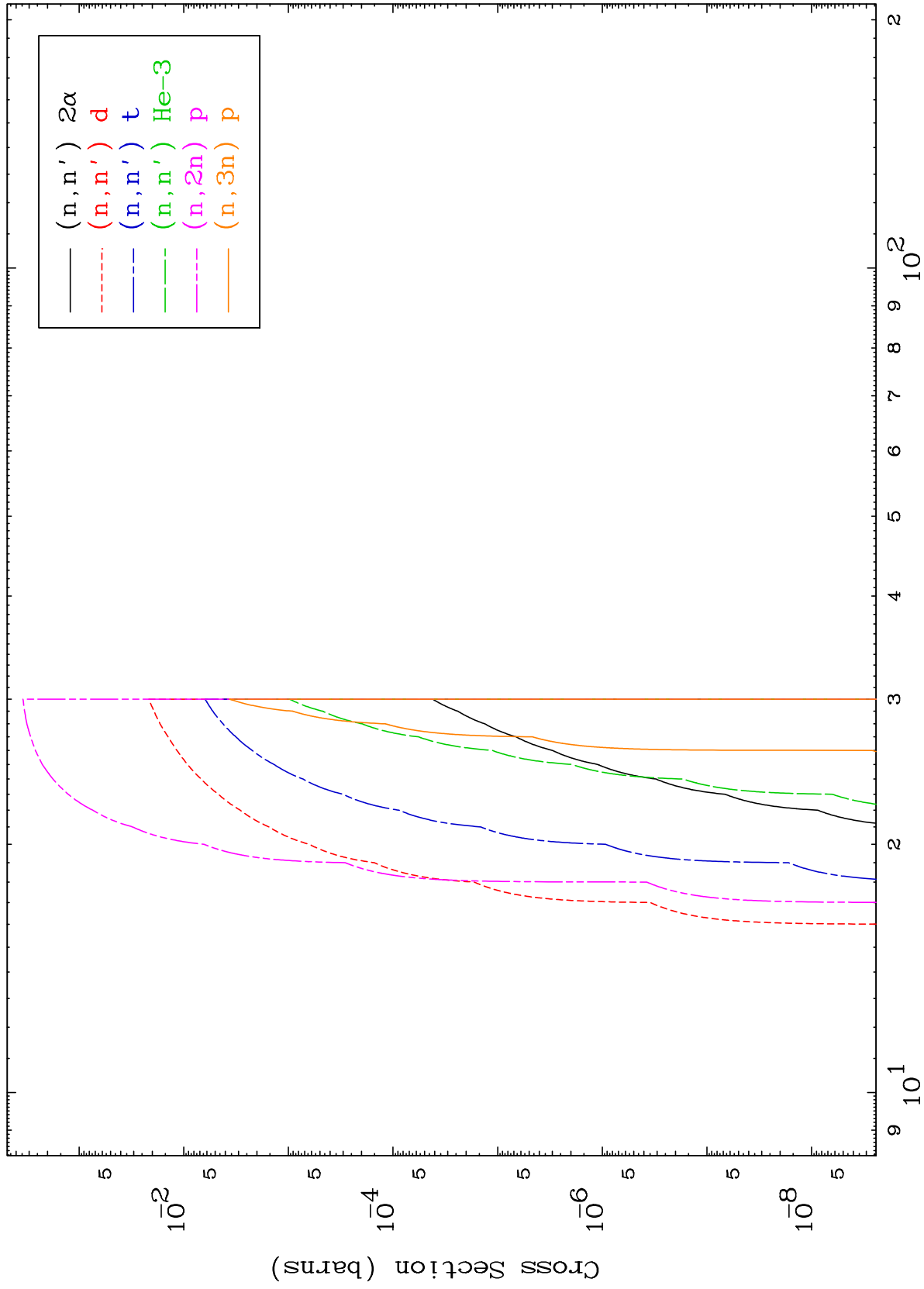
MAT 3520

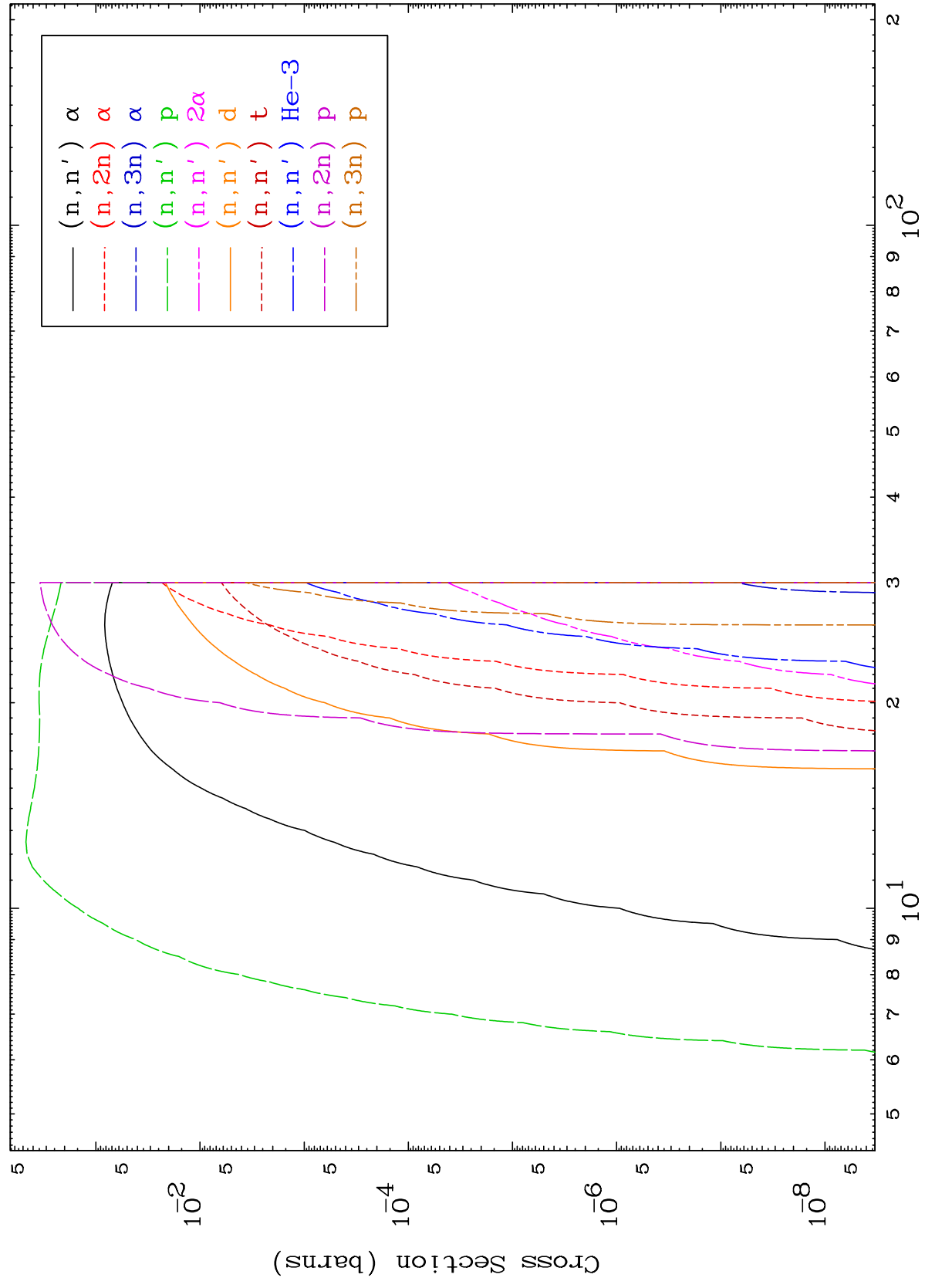
Major  
293 Kelvin Cross Sections

35-Br-77





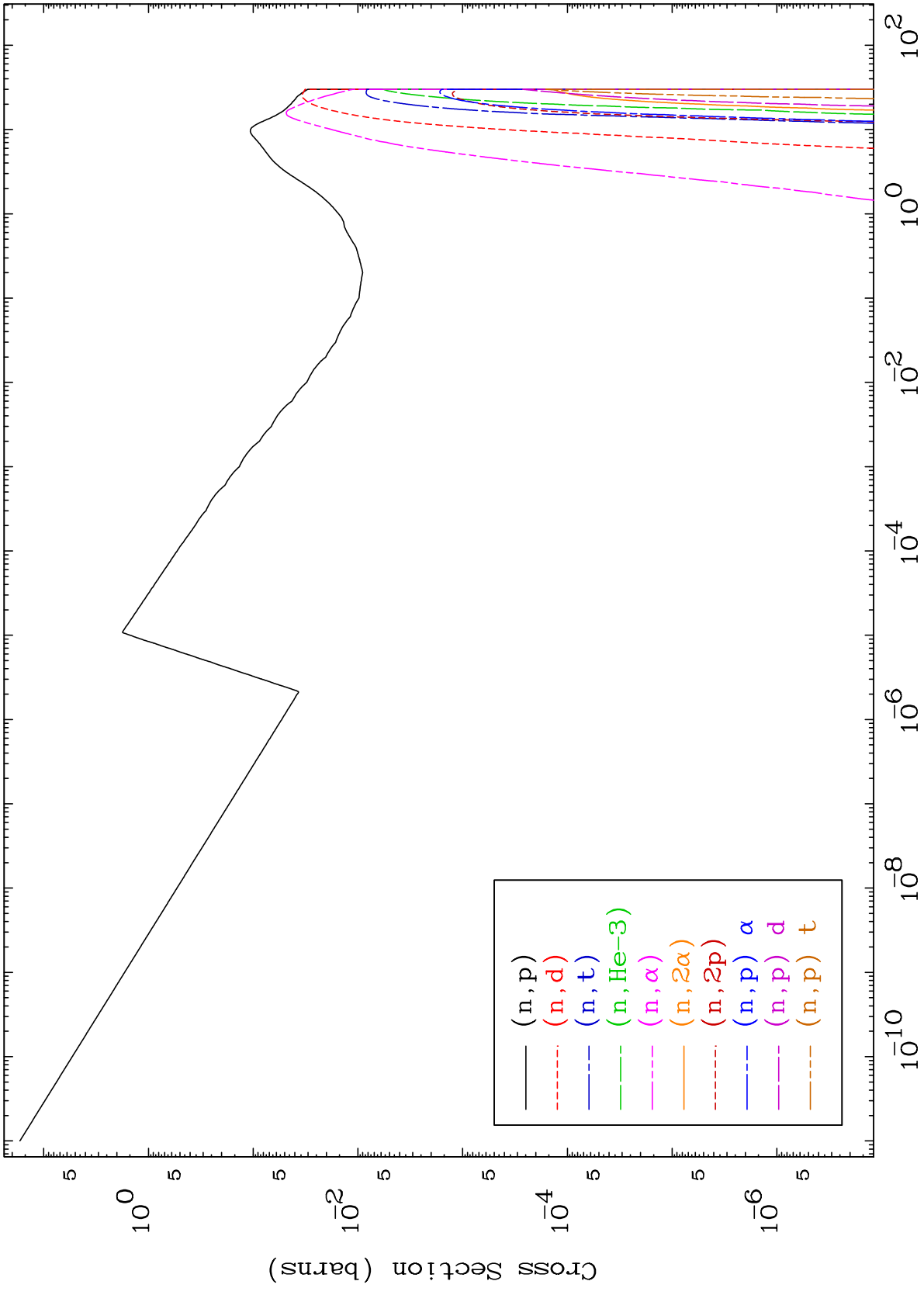




MAT 3520

Charged Particle  
293 Kelvin Cross Sections

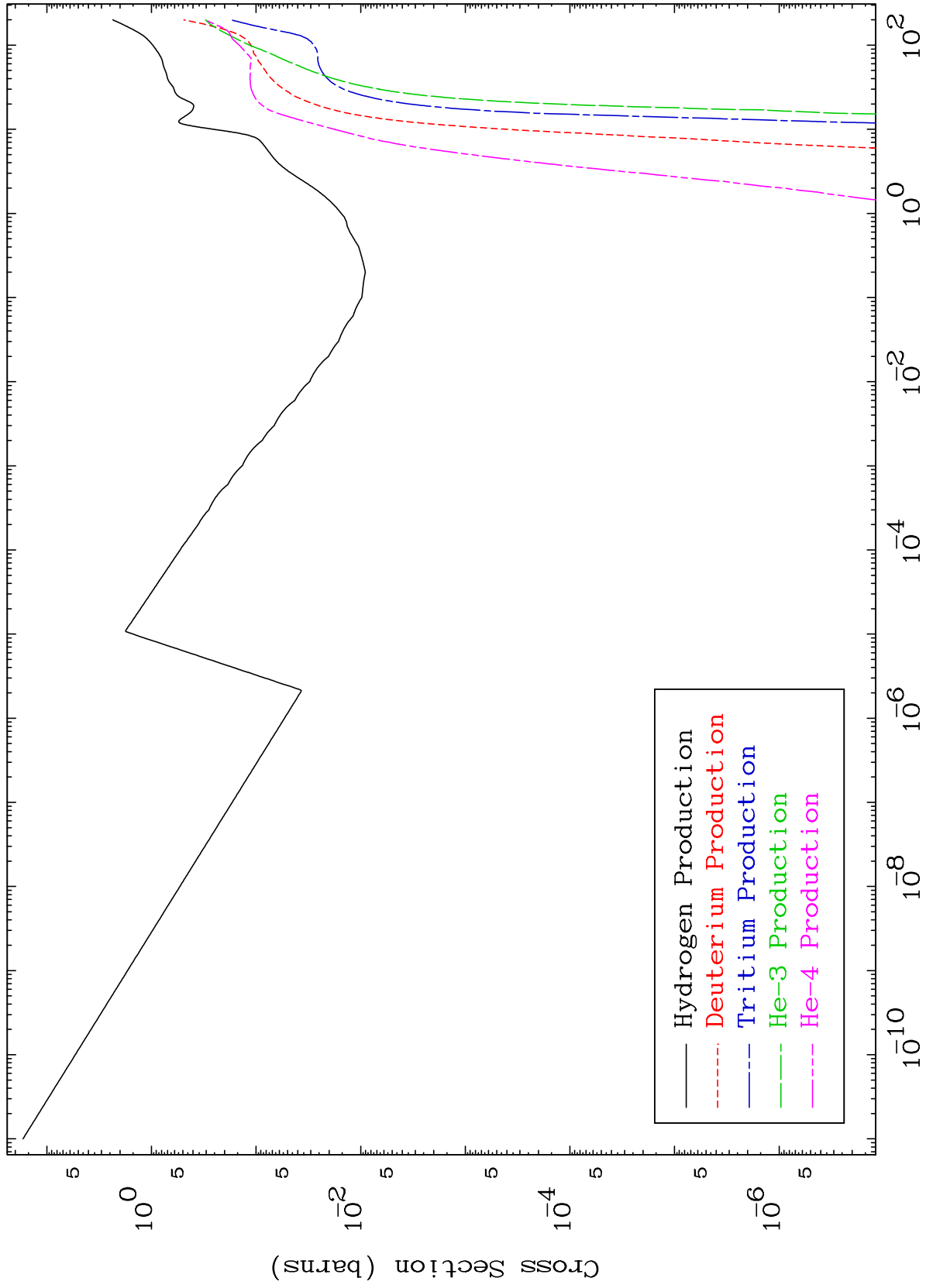
35-Br-77



MAT 3520

Particle Production  
293 Kelvin Cross Sections

35-Br-77



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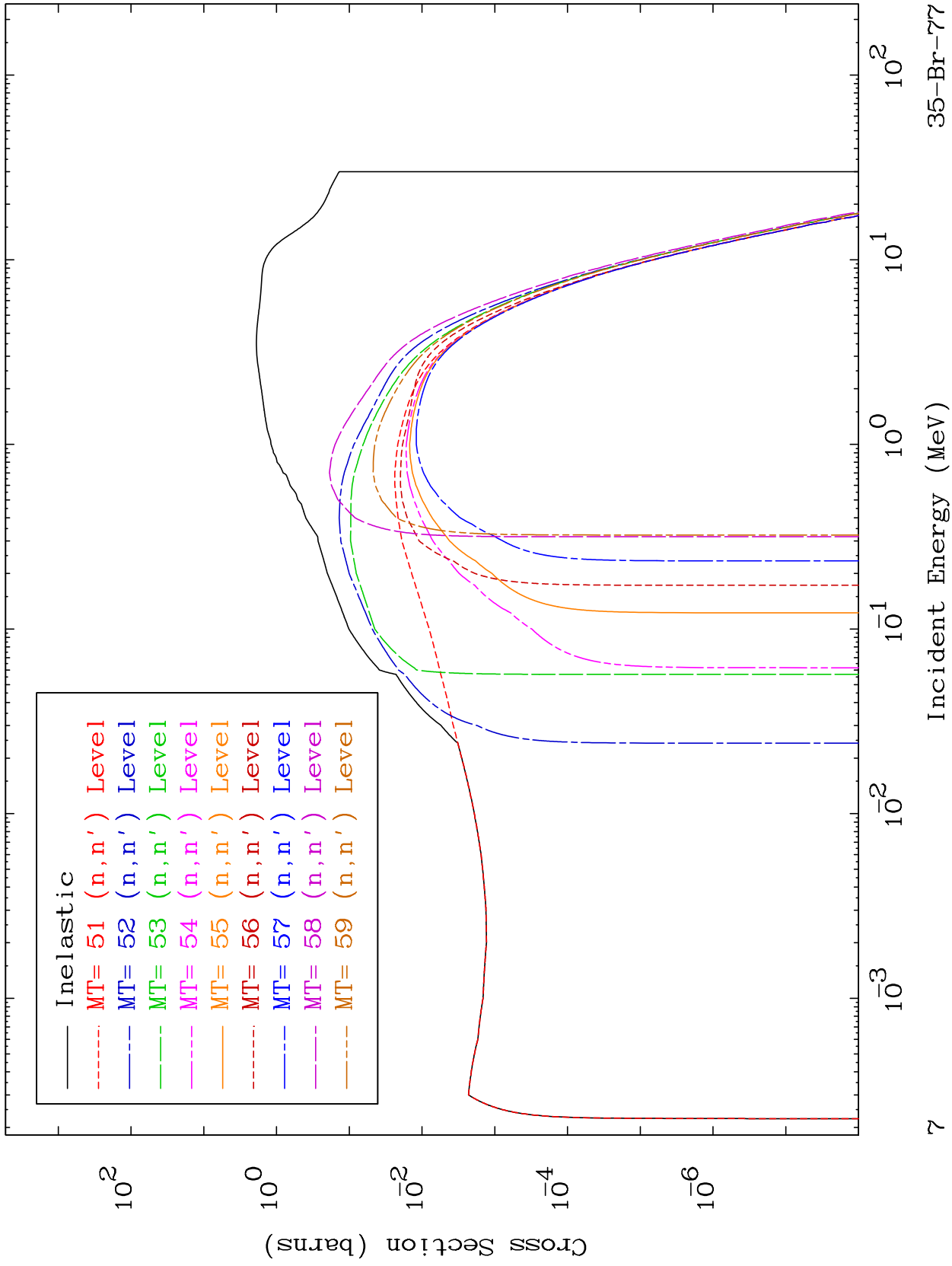
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,n') Level  
293 Kelvin Cross Sections

35-Br-77



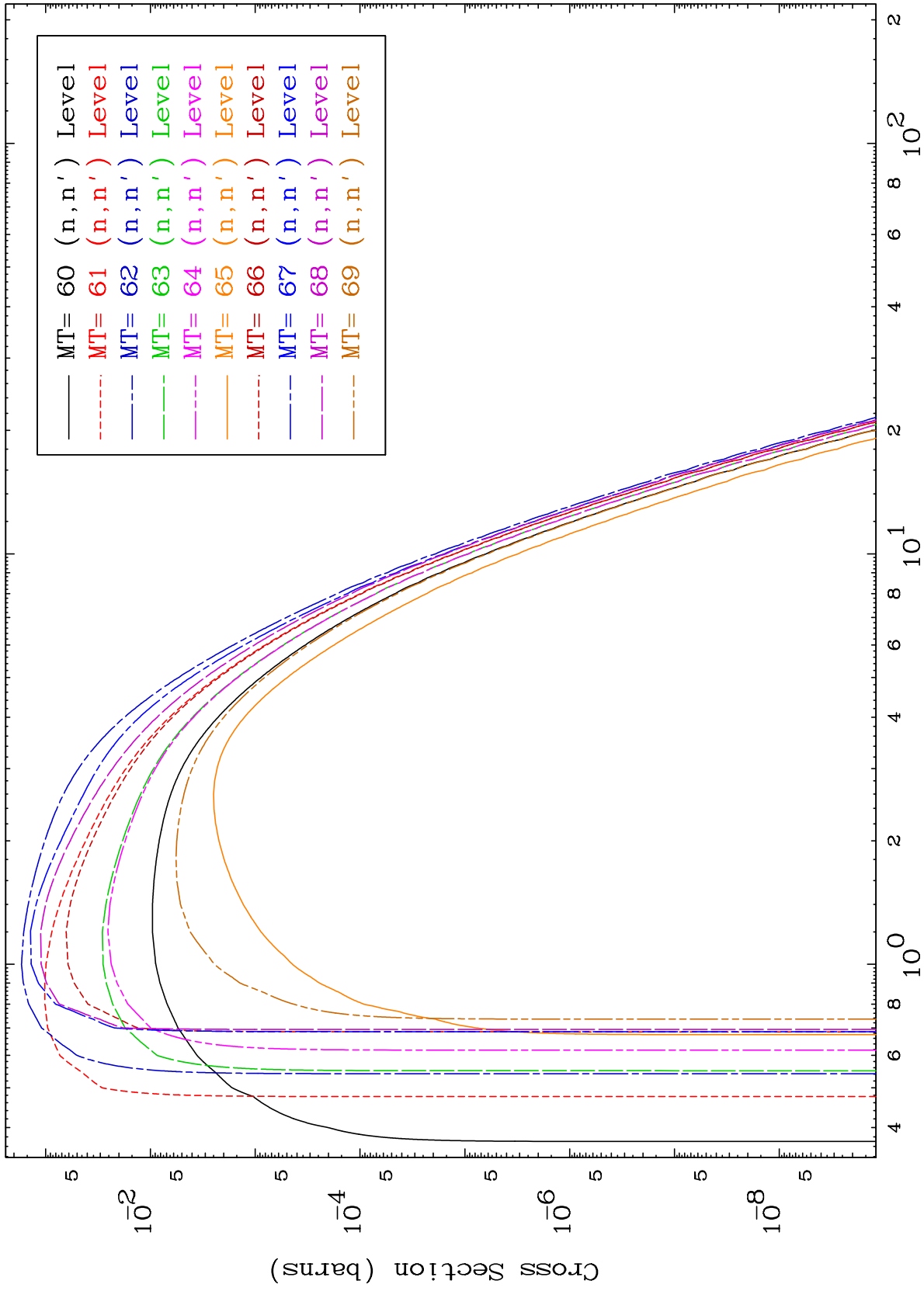


MAT 3520

(n,n') Level

35-Br-77

293 Kelvin Cross Sections



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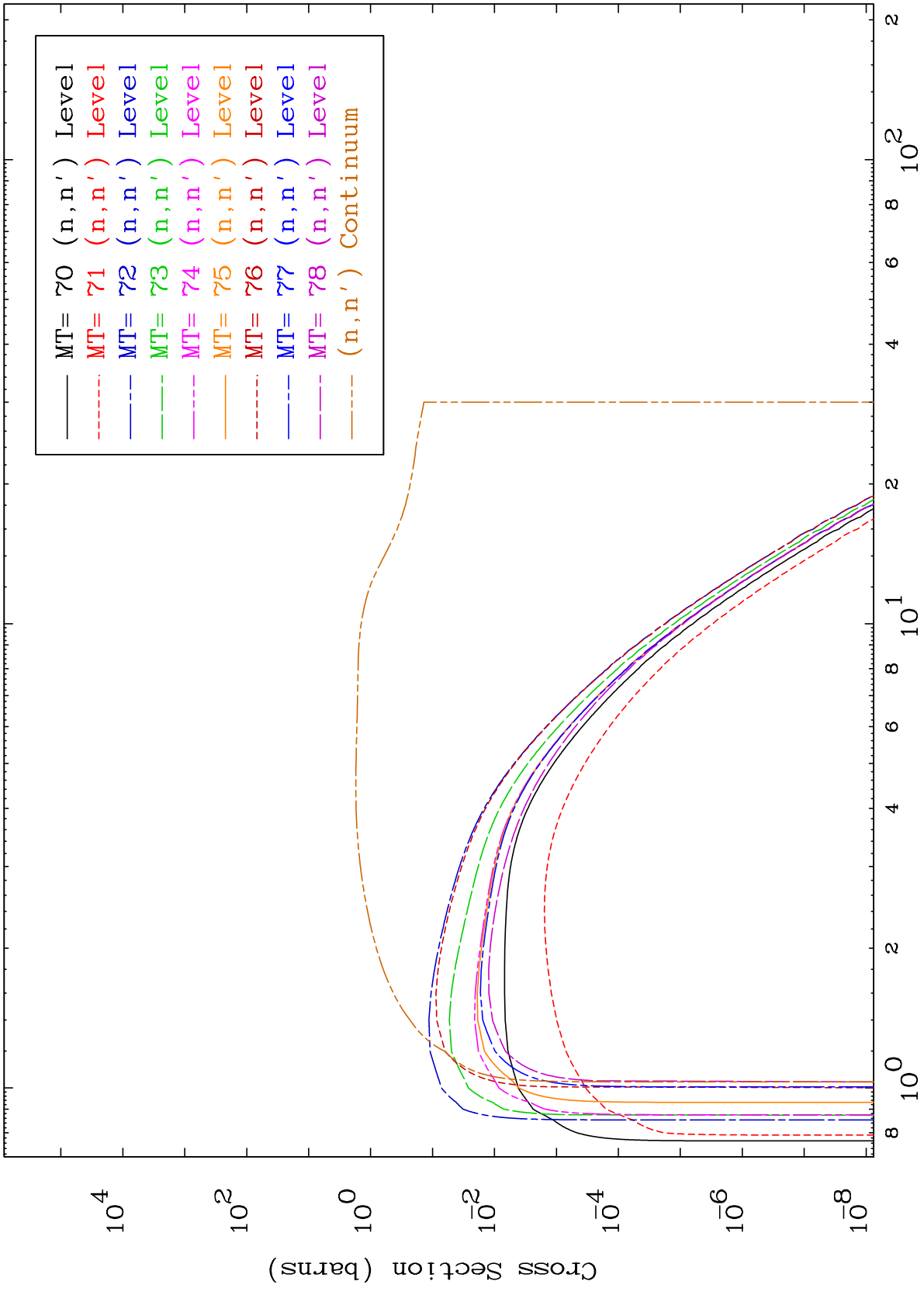
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,n') Level  
293 Kelvin Cross Sections

35-Br-77



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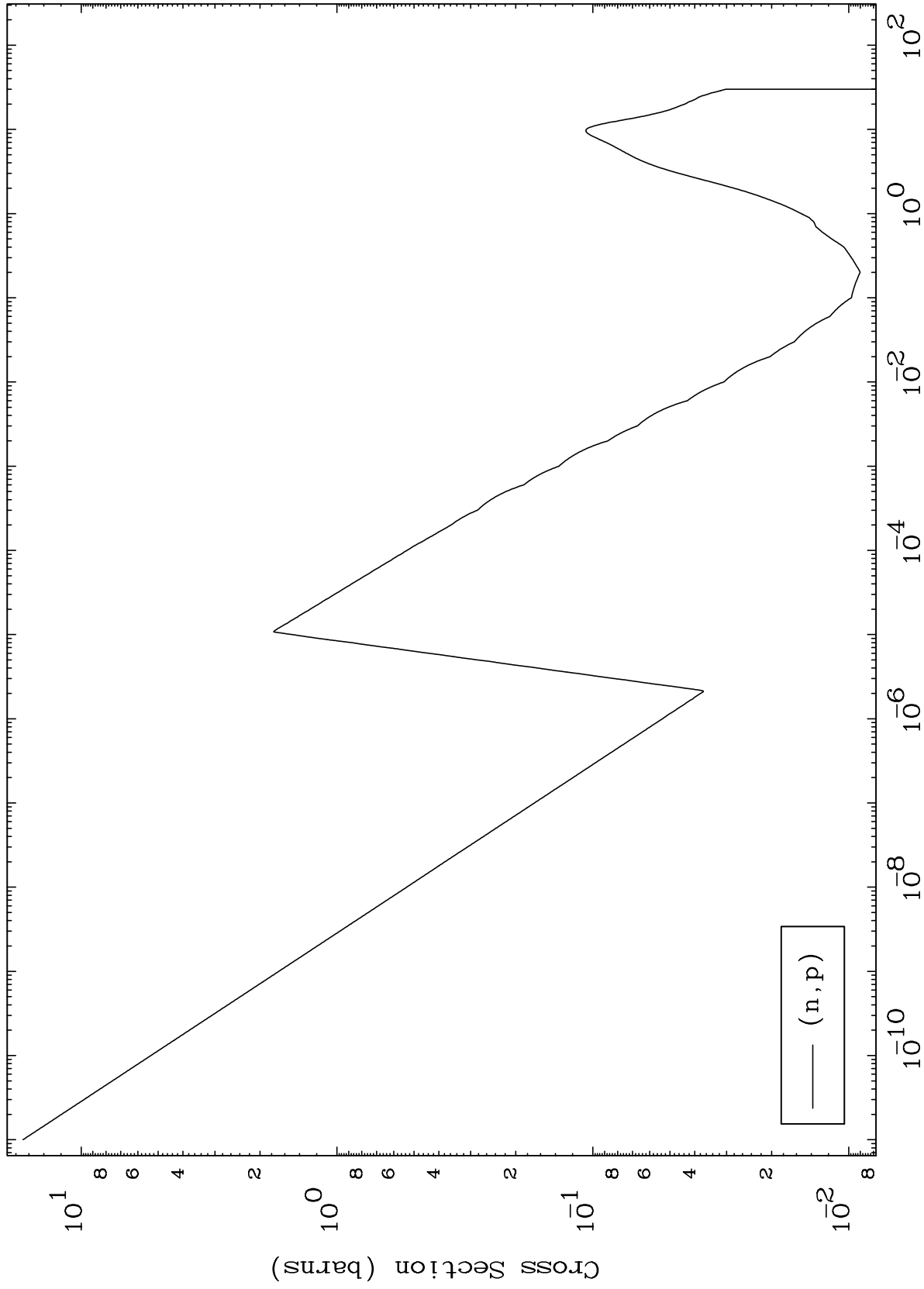
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-77



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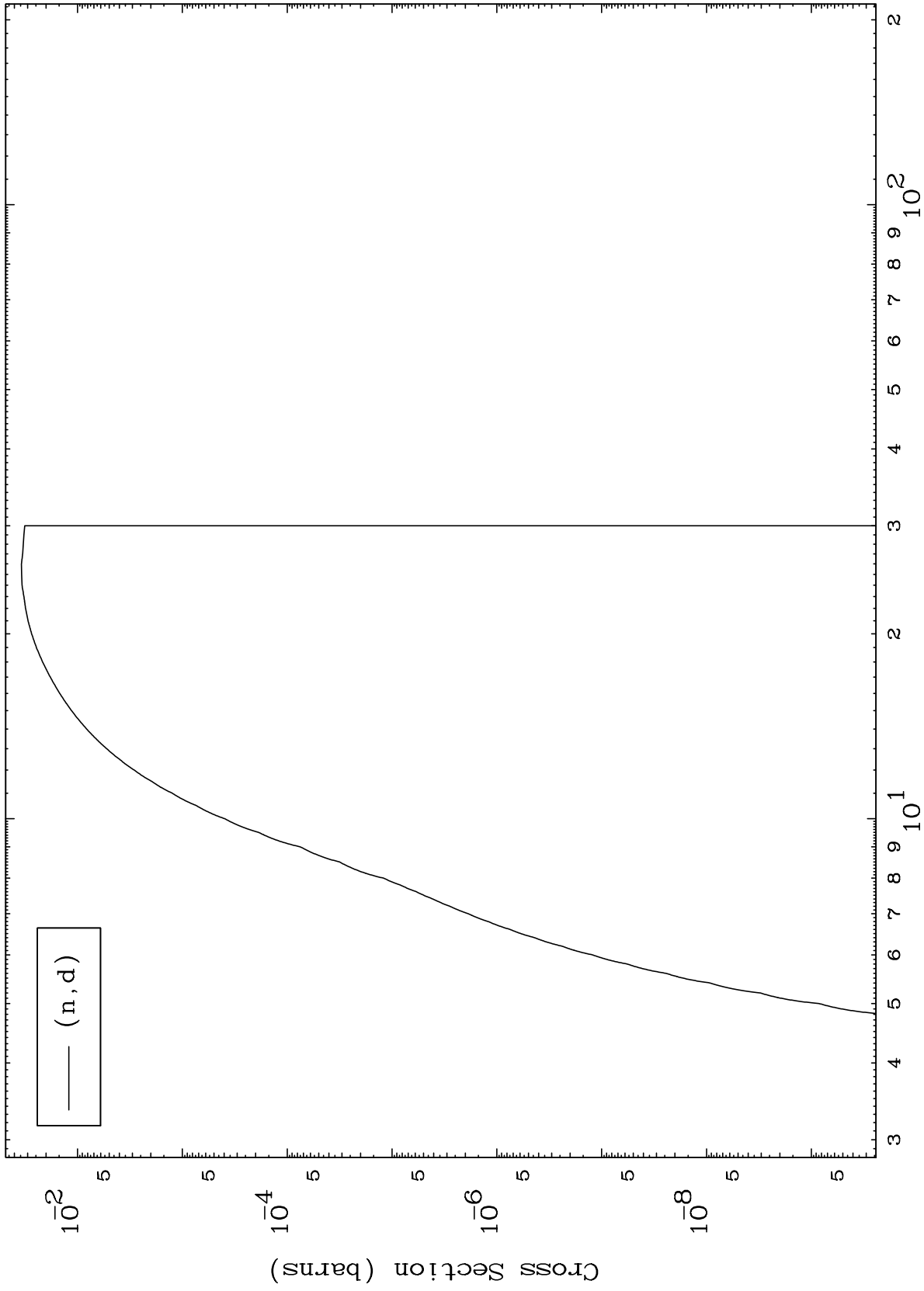
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-77



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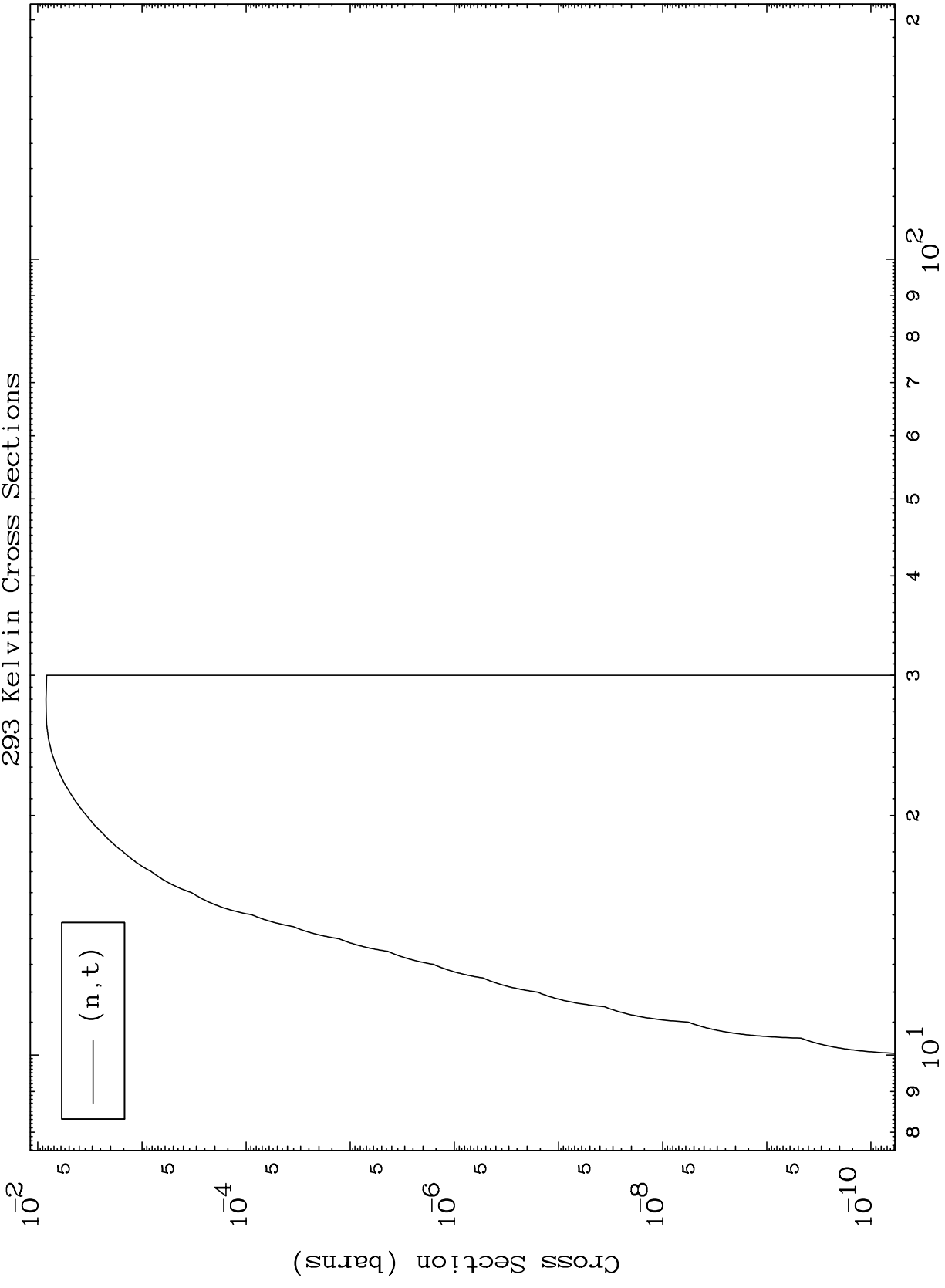
Incident Energy (MeV)

35-Br-77

MAT 3520

35-Br-77

(n,t) Levels  
293 Kelvin Cross Sections



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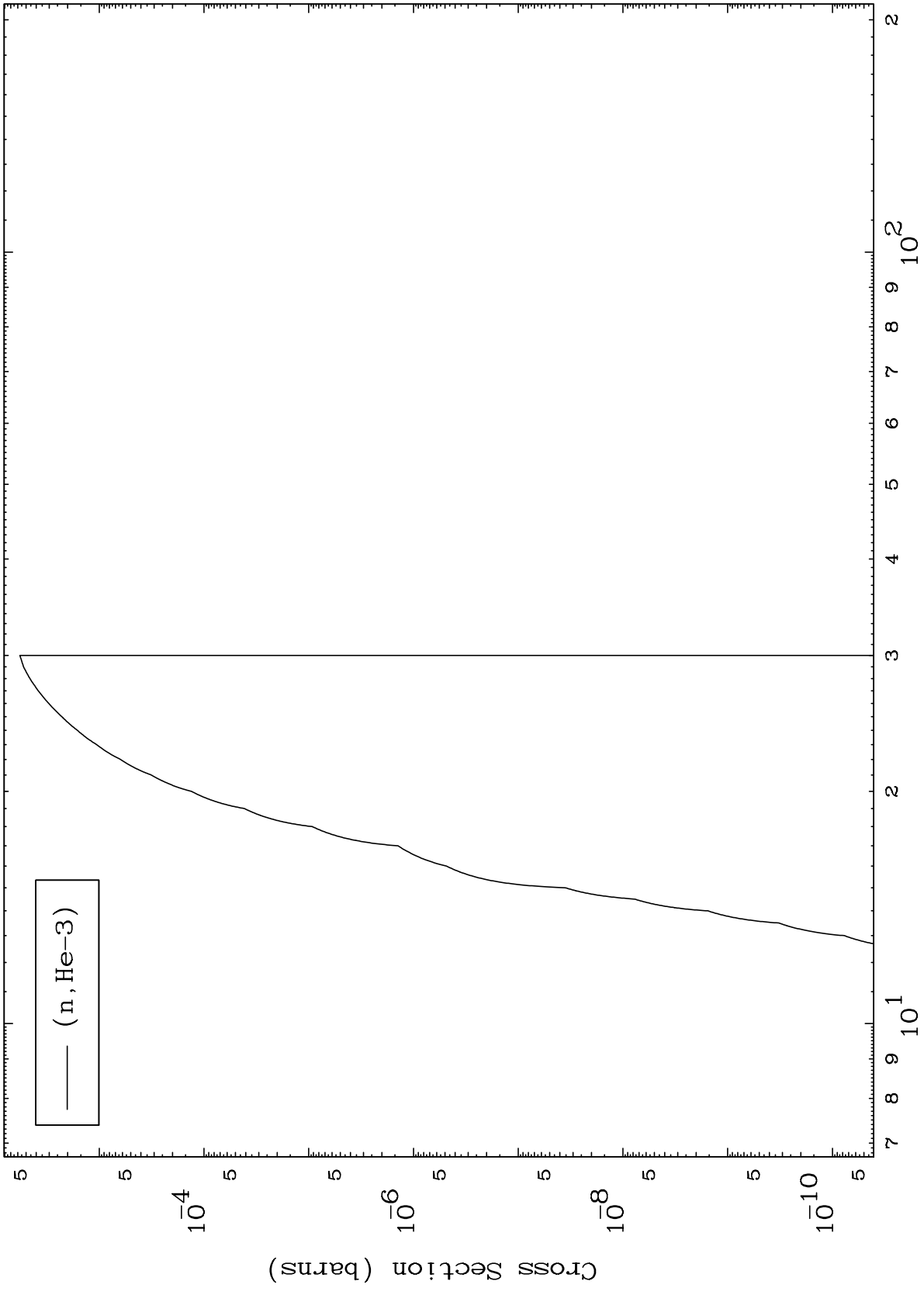
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-77



13

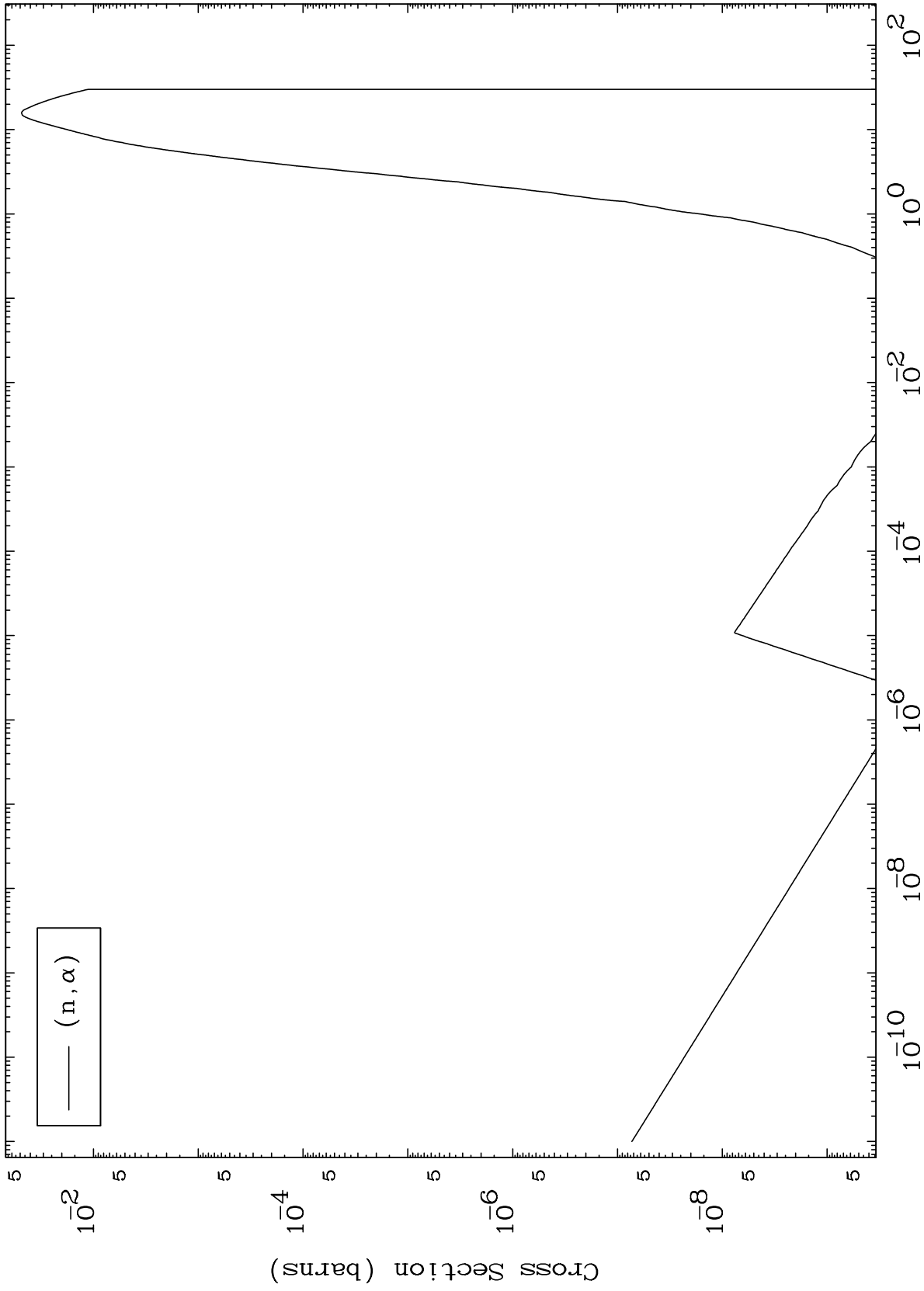
Incident Energy (MeV)

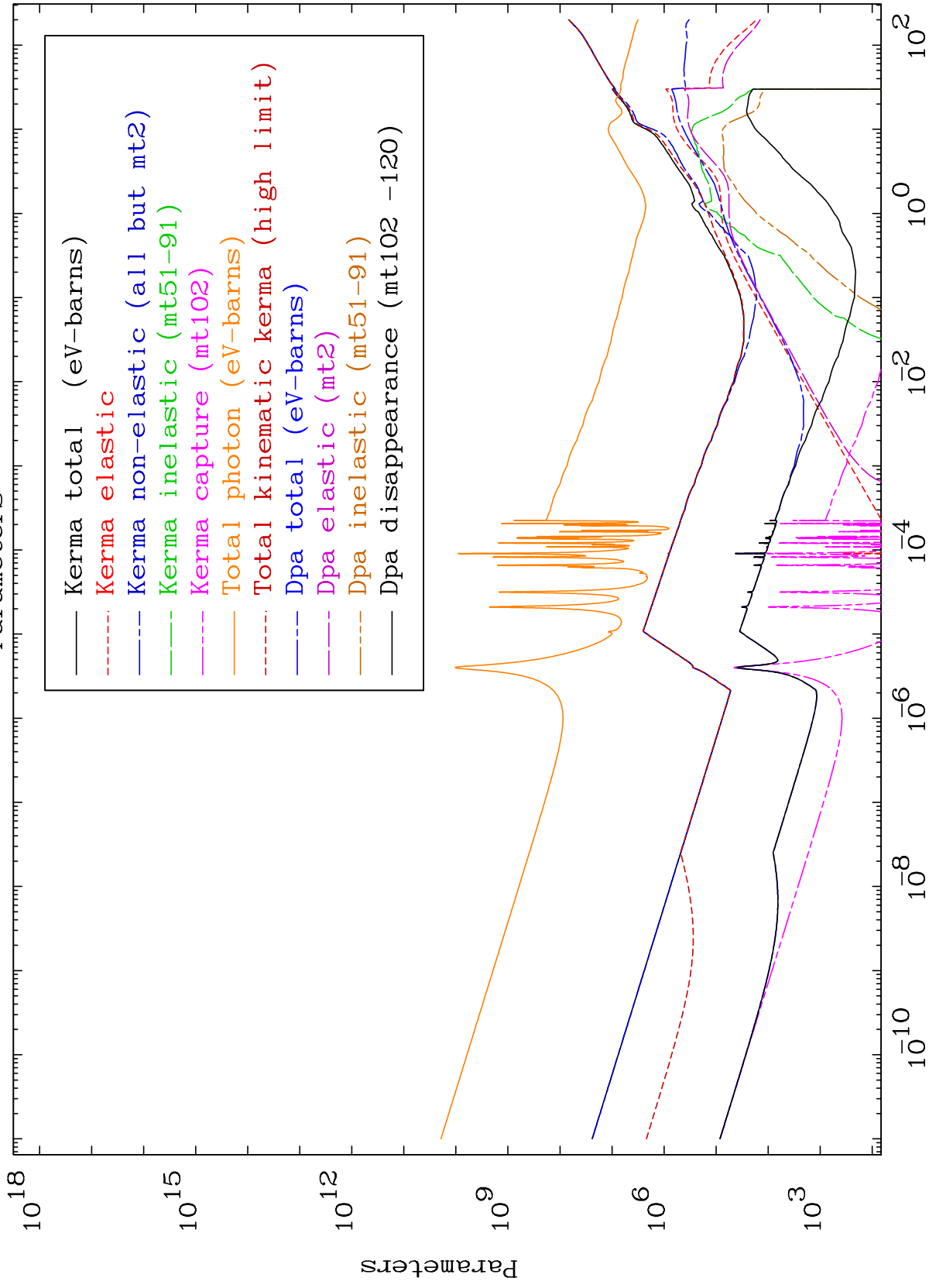
35-Br-77

MAT 3520

(n,α) Levels  
293 Kelvin Cross Sections

35-Br-77



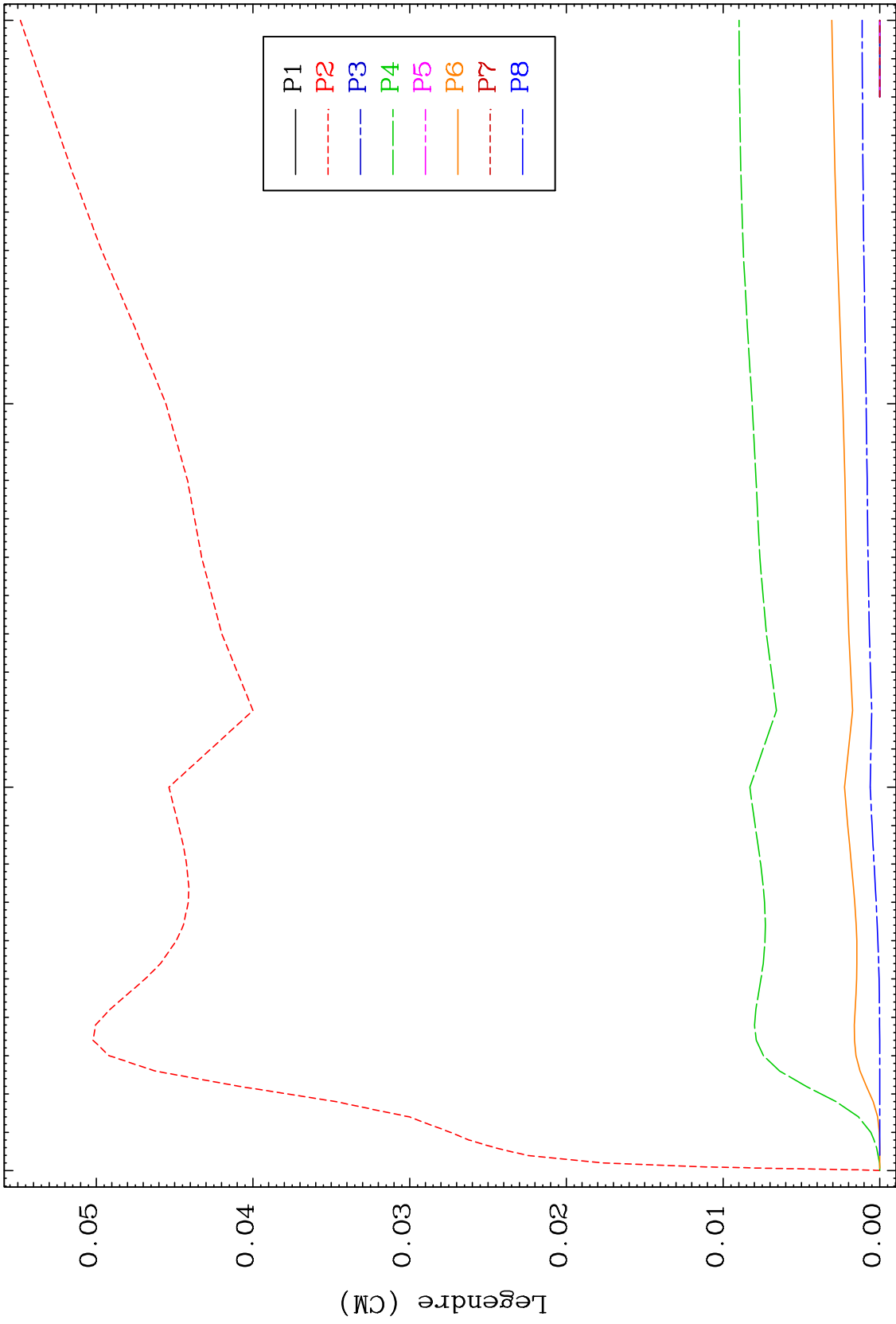




MAT 3520

Elastic Legendre Coefficients

35-Br-77



35-Br-77

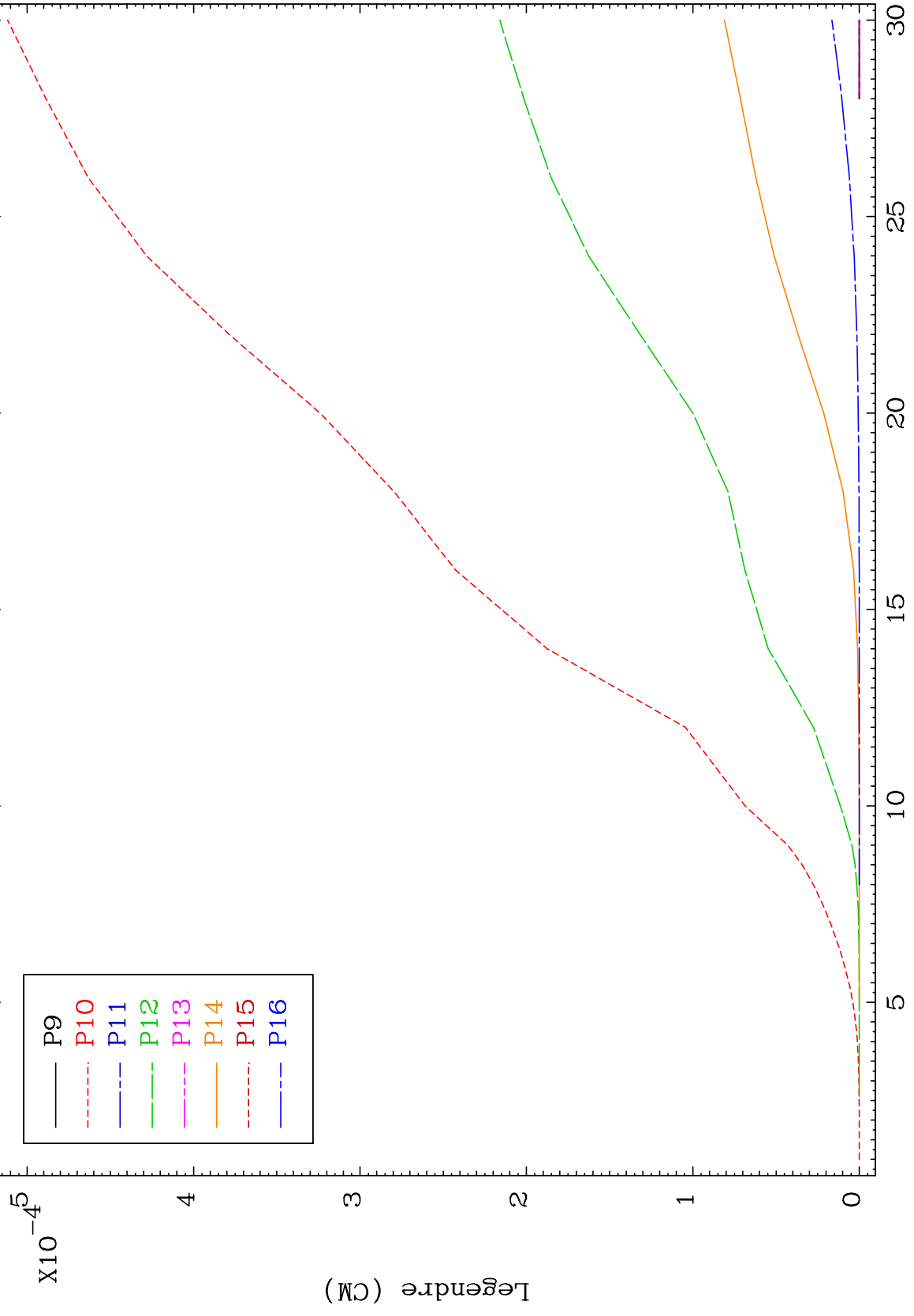
Incident Energy (MeV)

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MAT 3520

Elastic Legendre Coefficients

35-Br-77



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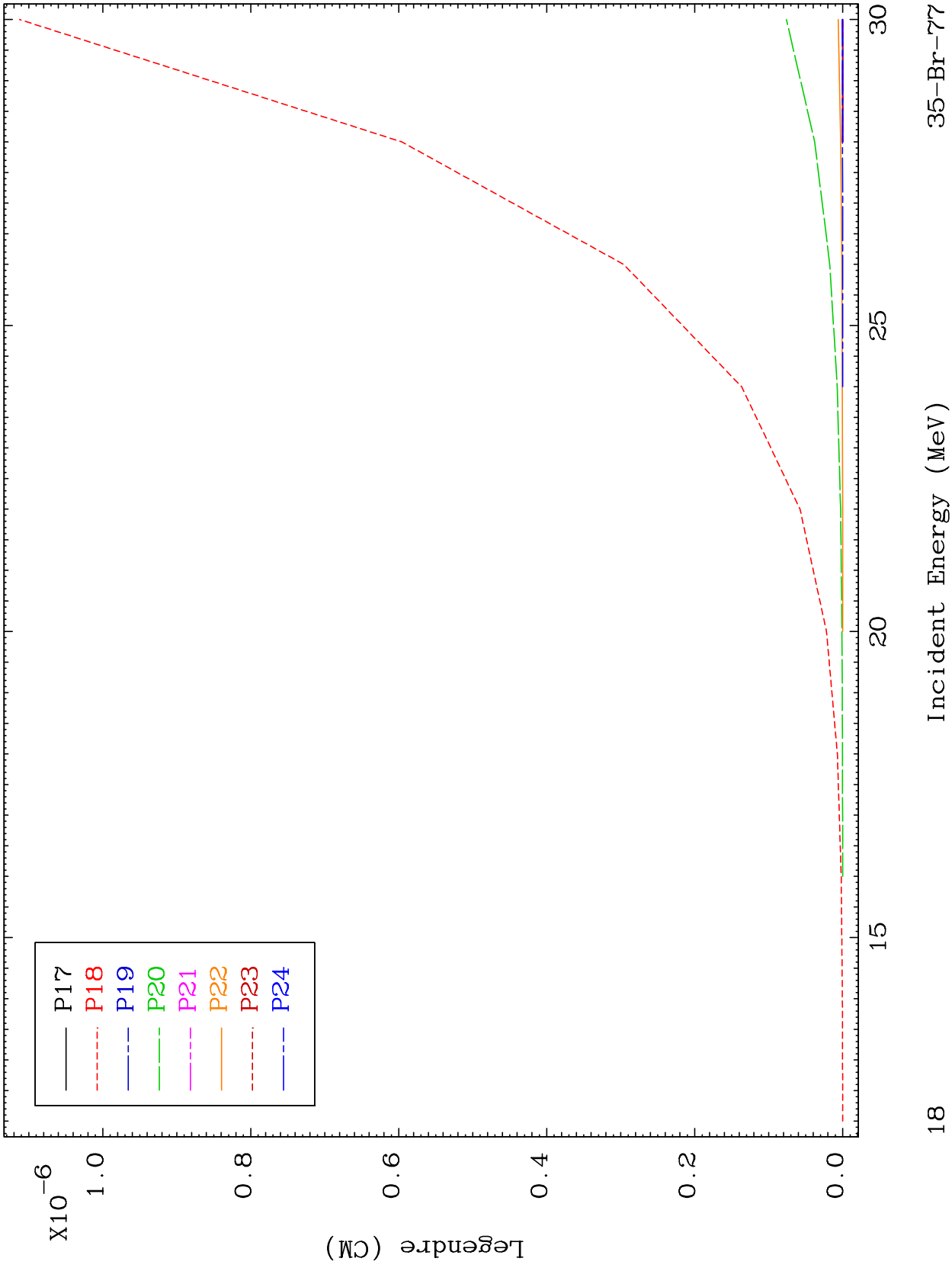
Incident Energy (MeV)

35-Br-77

MAT 3520

### Elastic Legendre Coefficients

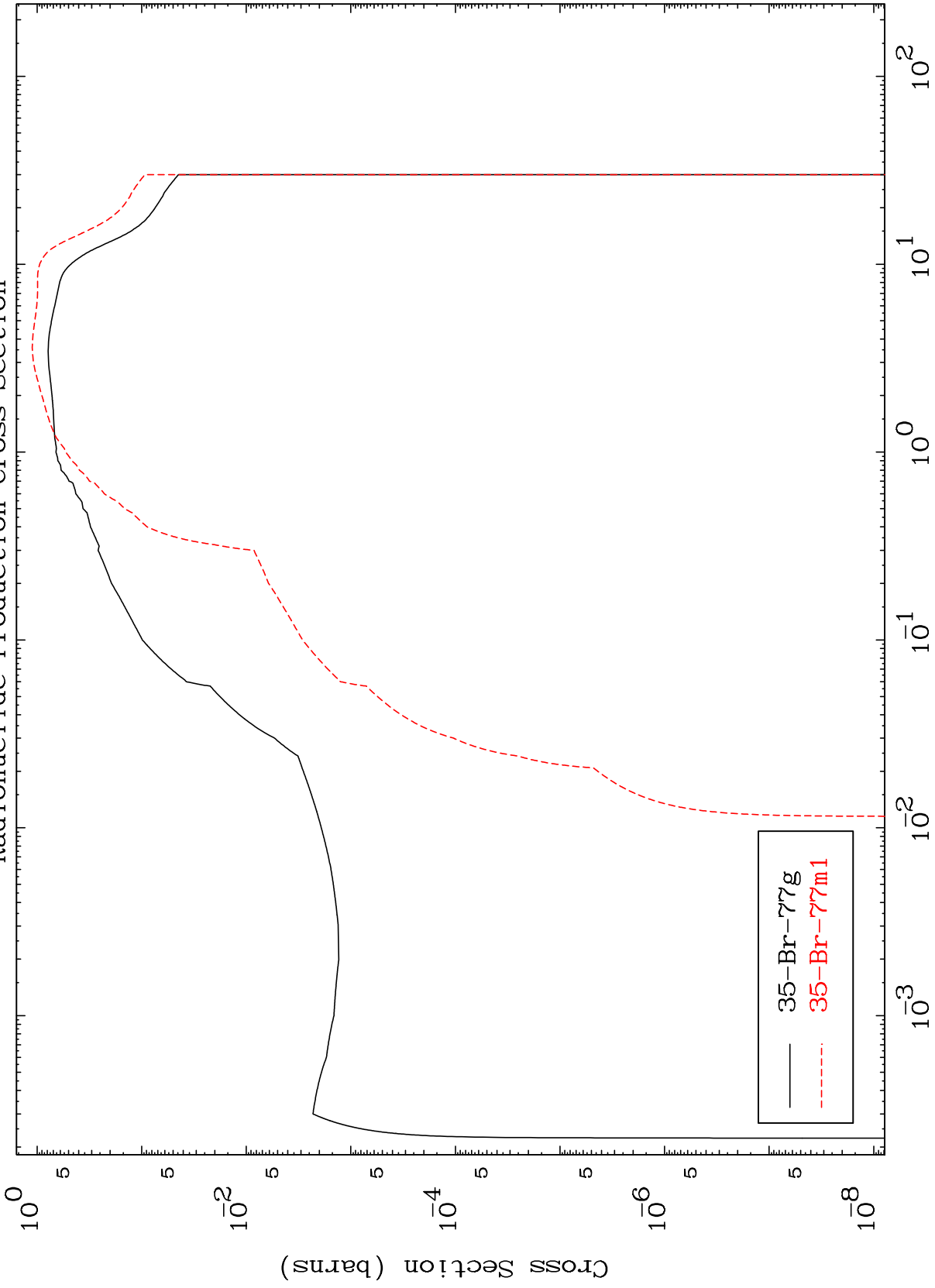
35-Br-77



MAT 3520

35-Br-77

Inelastic  
Radionuclide Production Cross Section



19

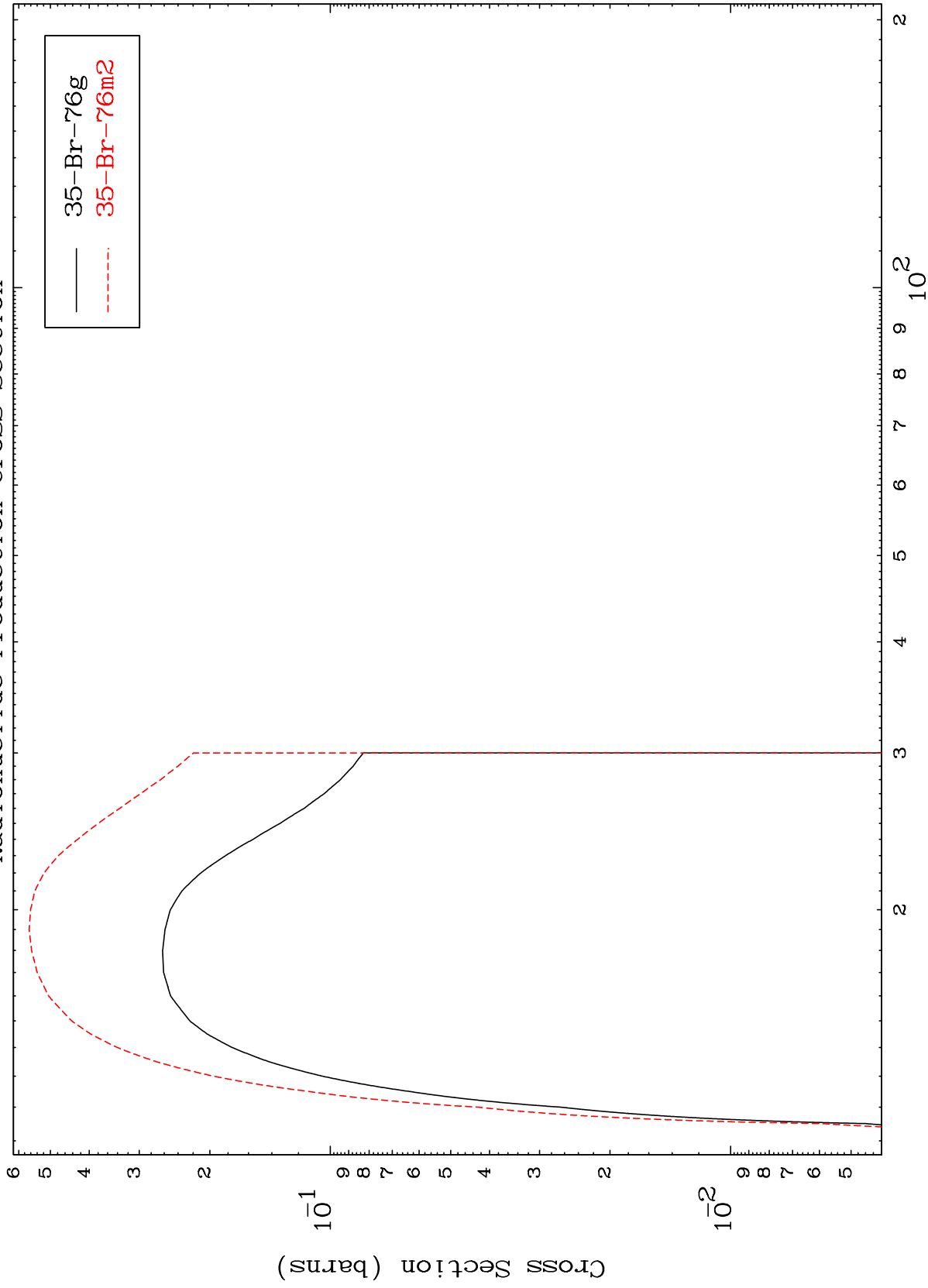
Incident Energy (MeV)

35-Br-77

MAT 3520

<sup>35</sup>Br-<sup>77</sup>

(n,2n)  
Radionuclide Production Cross Section



20

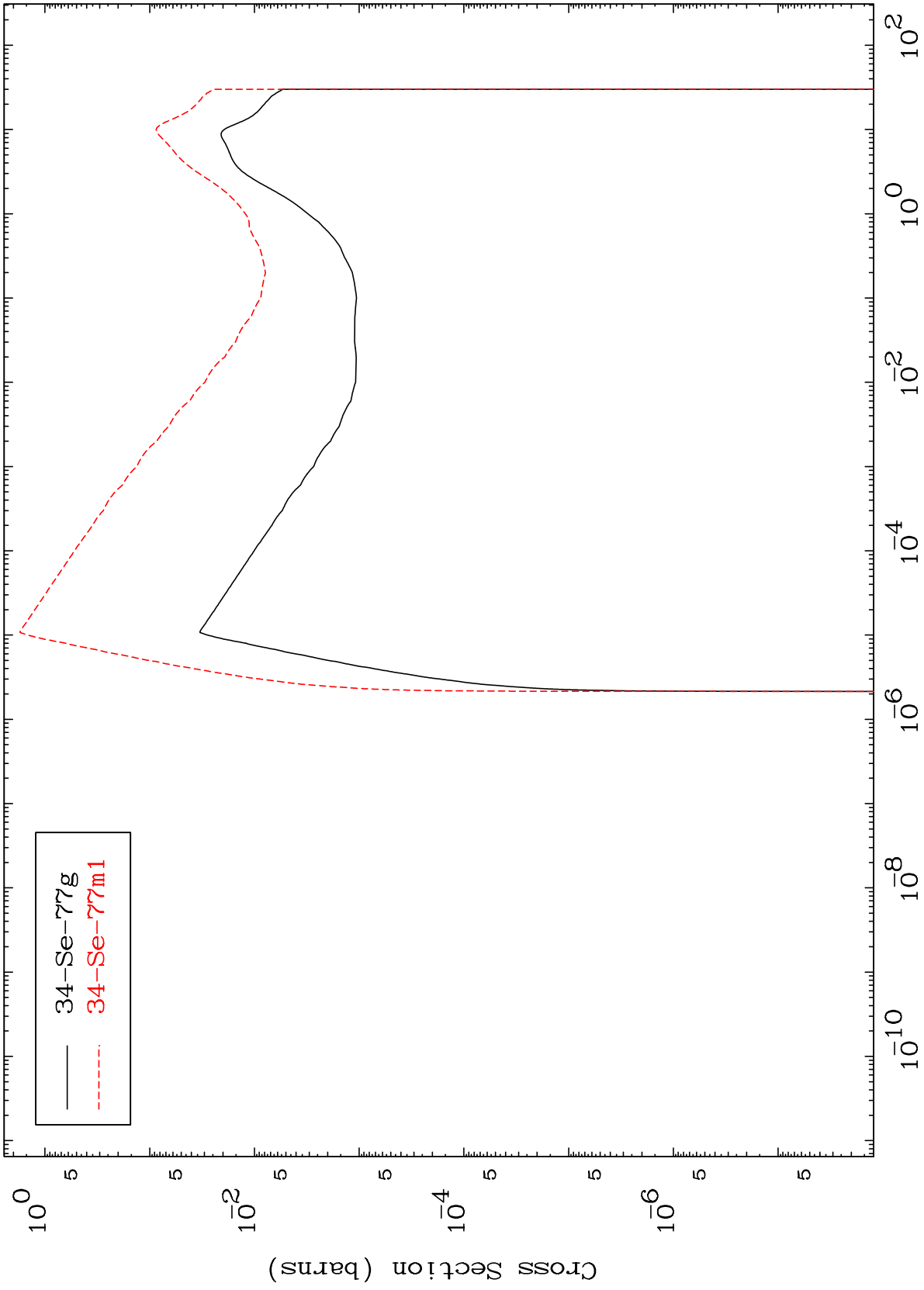
Incident Energy (MeV)

<sup>35</sup>Br-<sup>77</sup>

MAT 3520

35-Br-77

Radionuclide Production Cross Section (n,p)



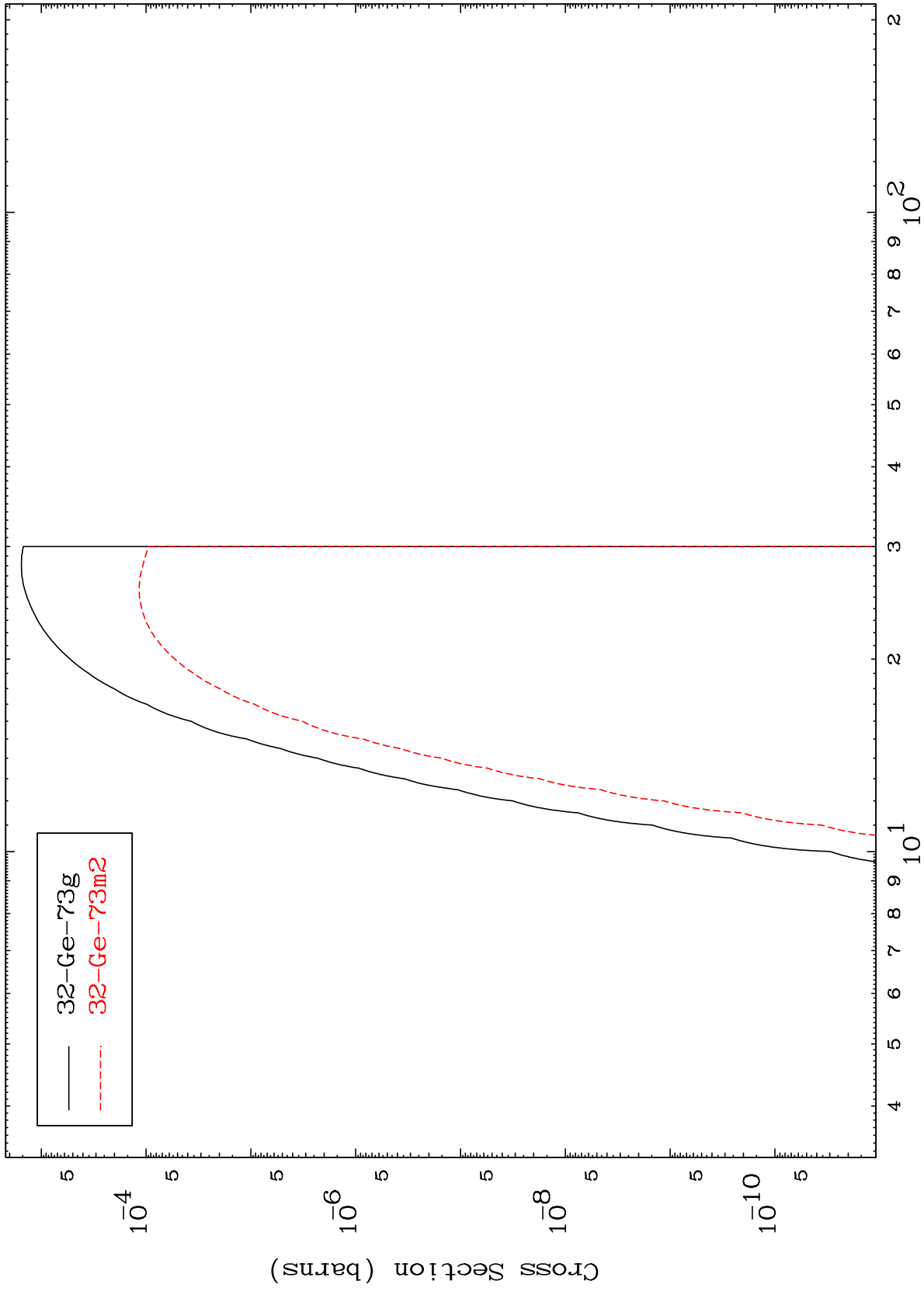
34-Br-77g  
34-Br-77m1

MAT 3520

(n,p)  $\alpha$

<sup>35</sup>Br-77

Radionuclide Production Cross Section



22

Incident Energy (MeV)

<sup>35</sup>Br-77