

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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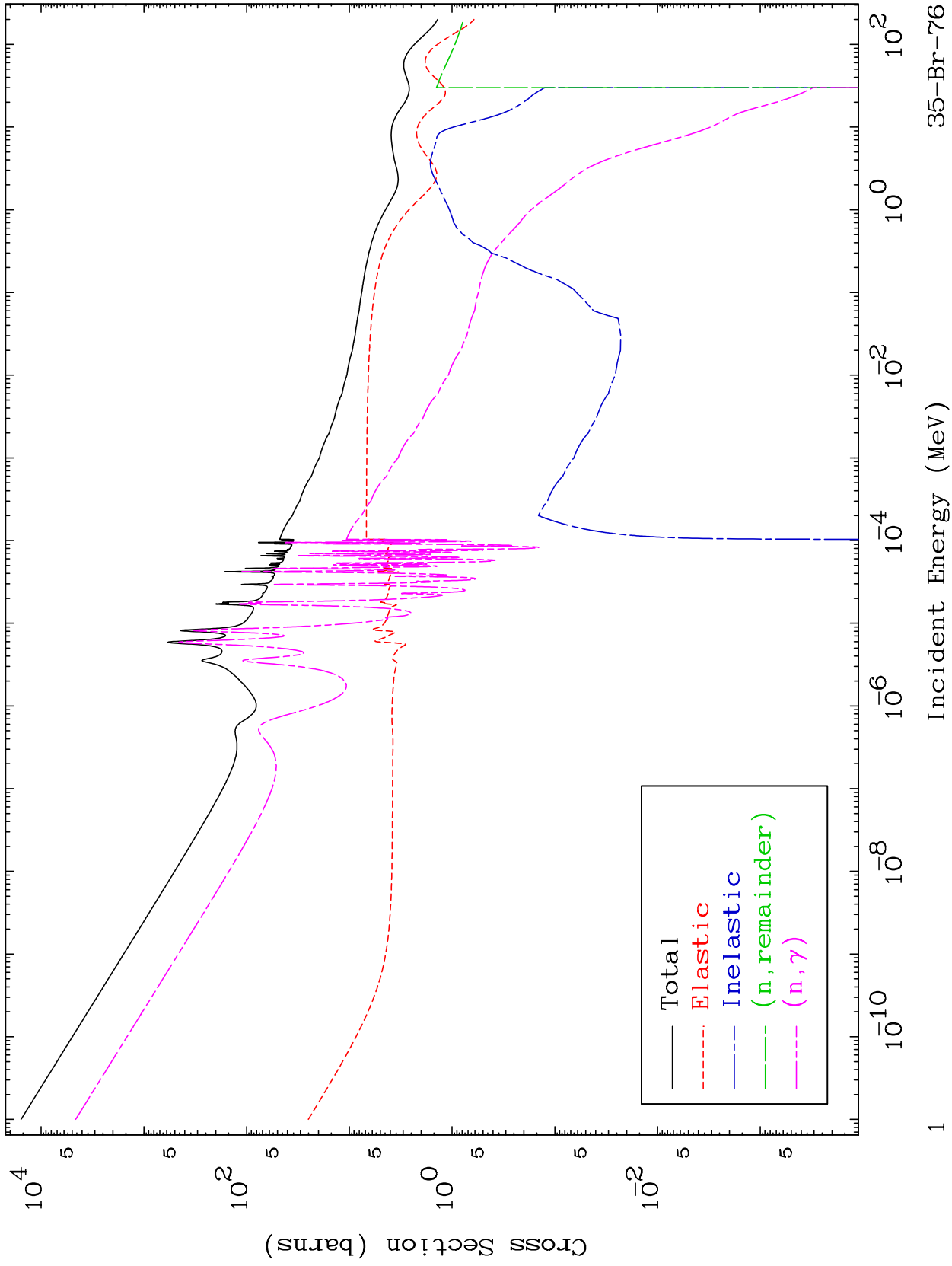
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

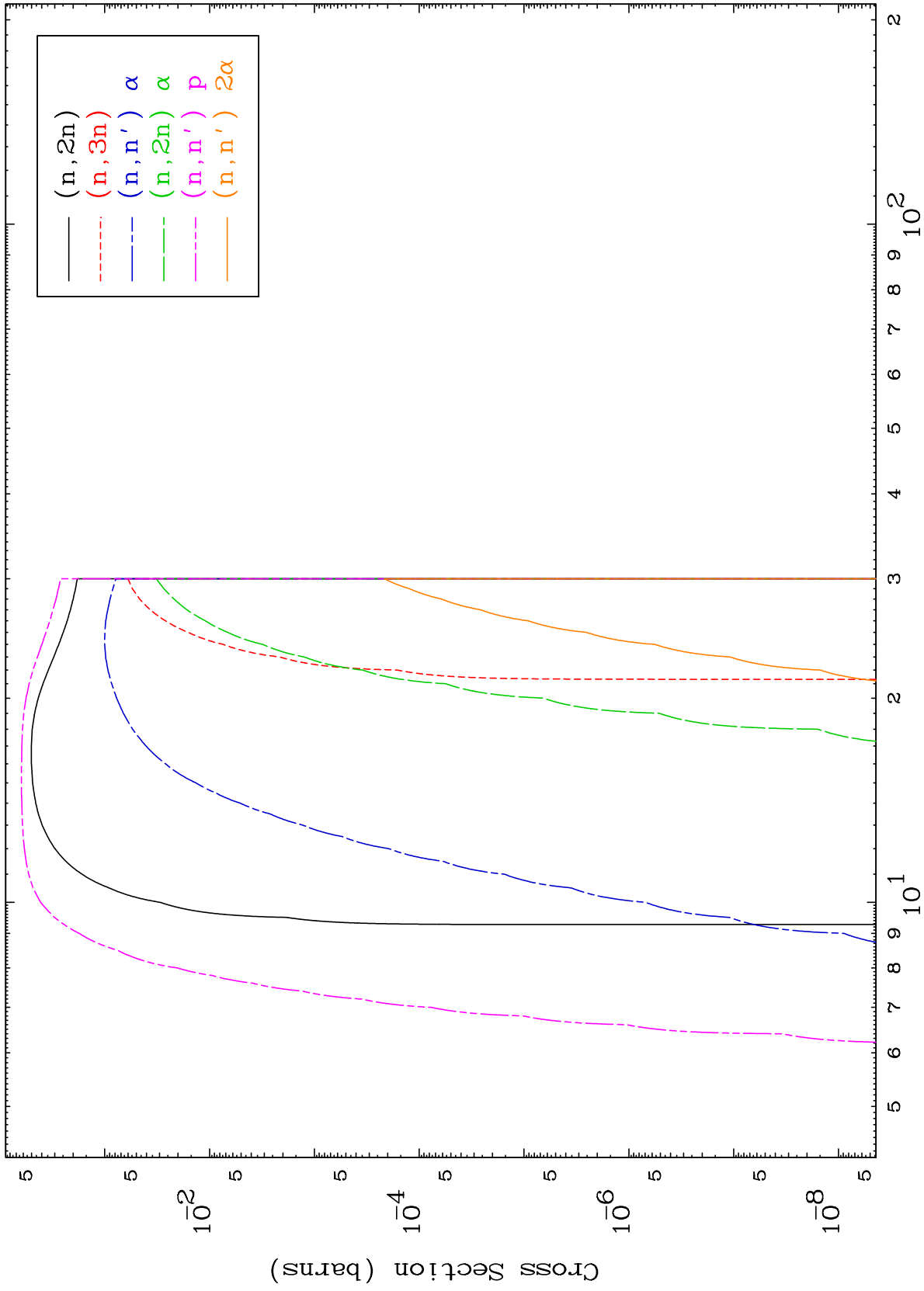
Press Mouse Button to Start

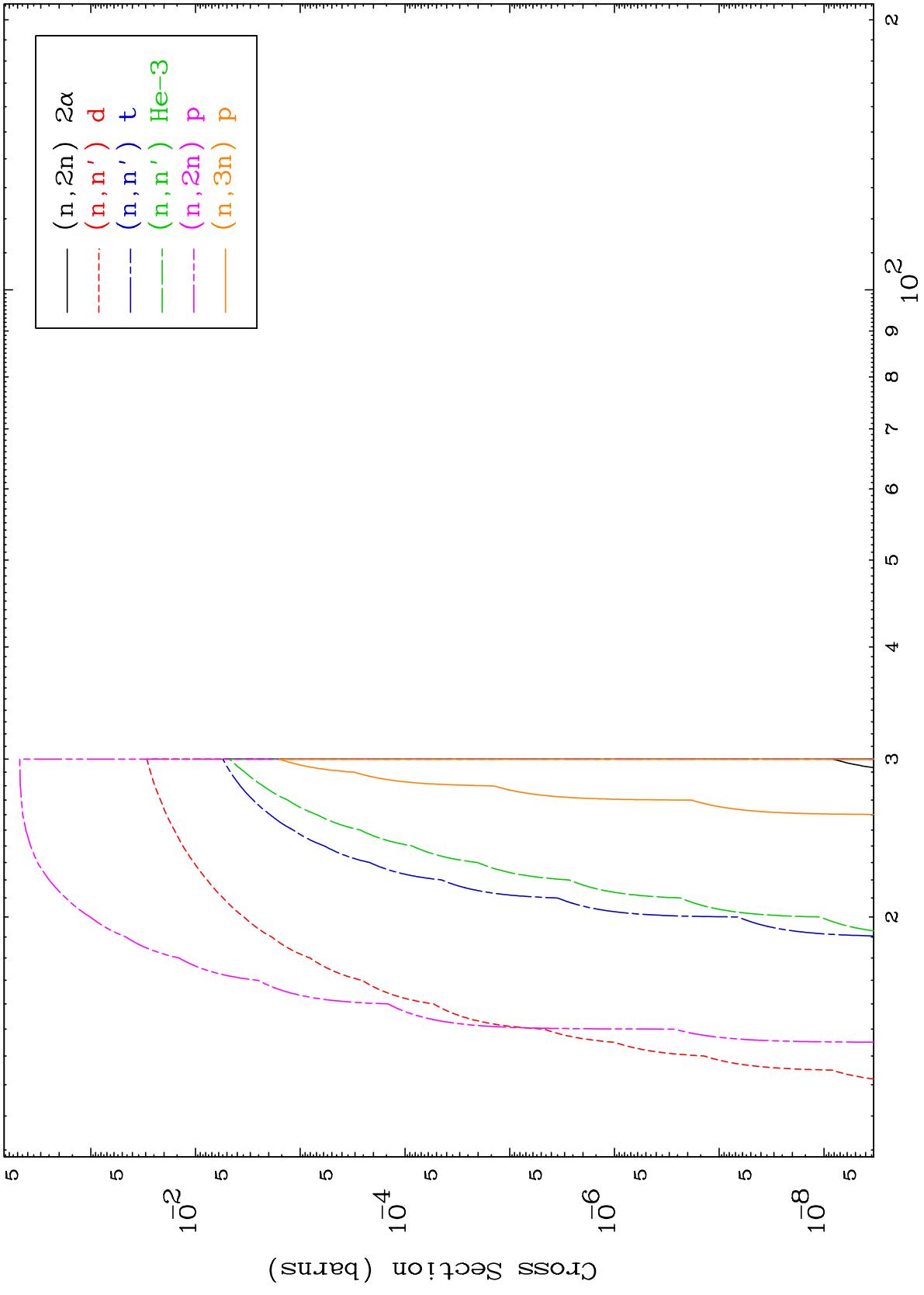
MAT 3517

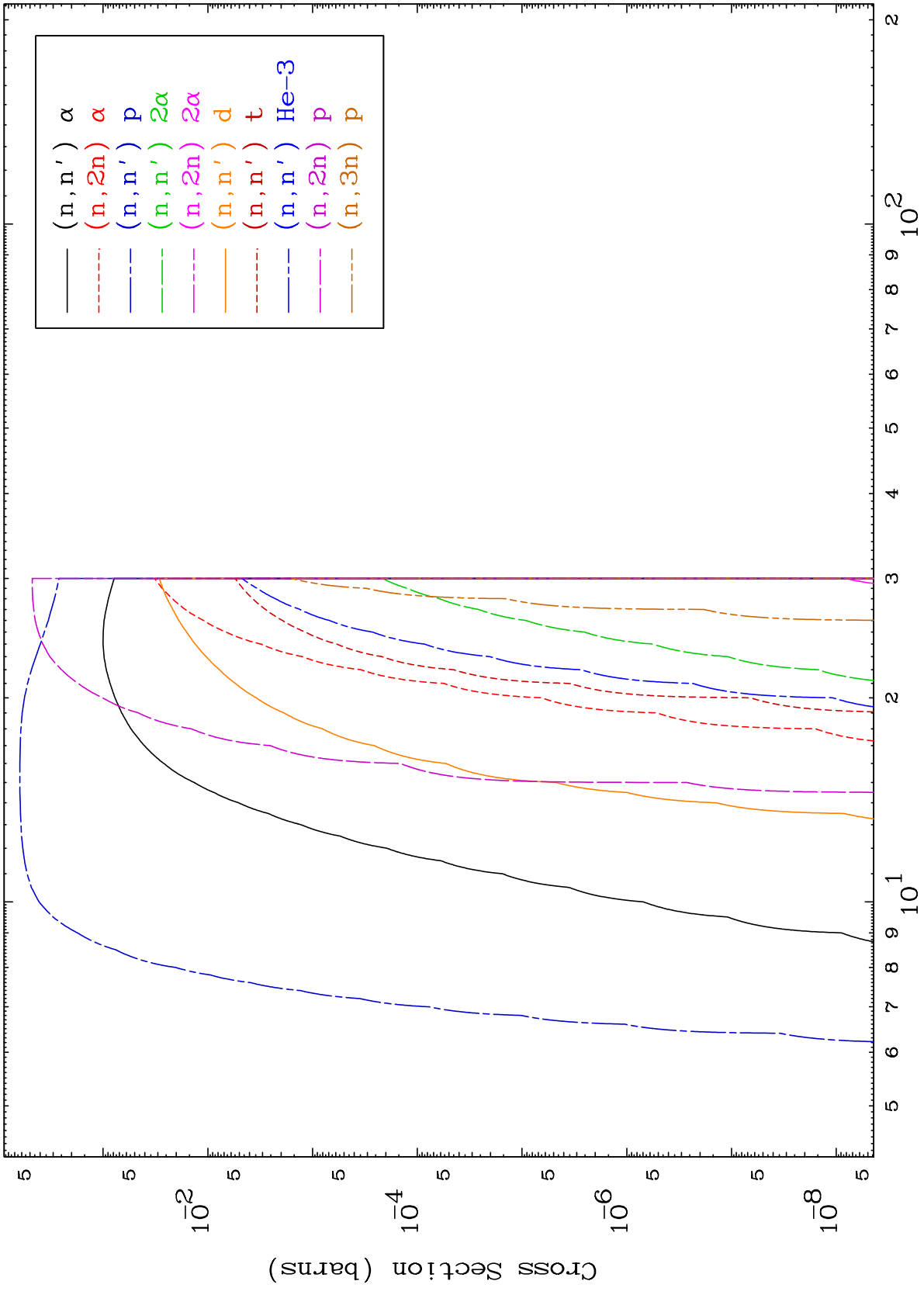
Major  
293 Kelvin Cross Sections

35-Br-76





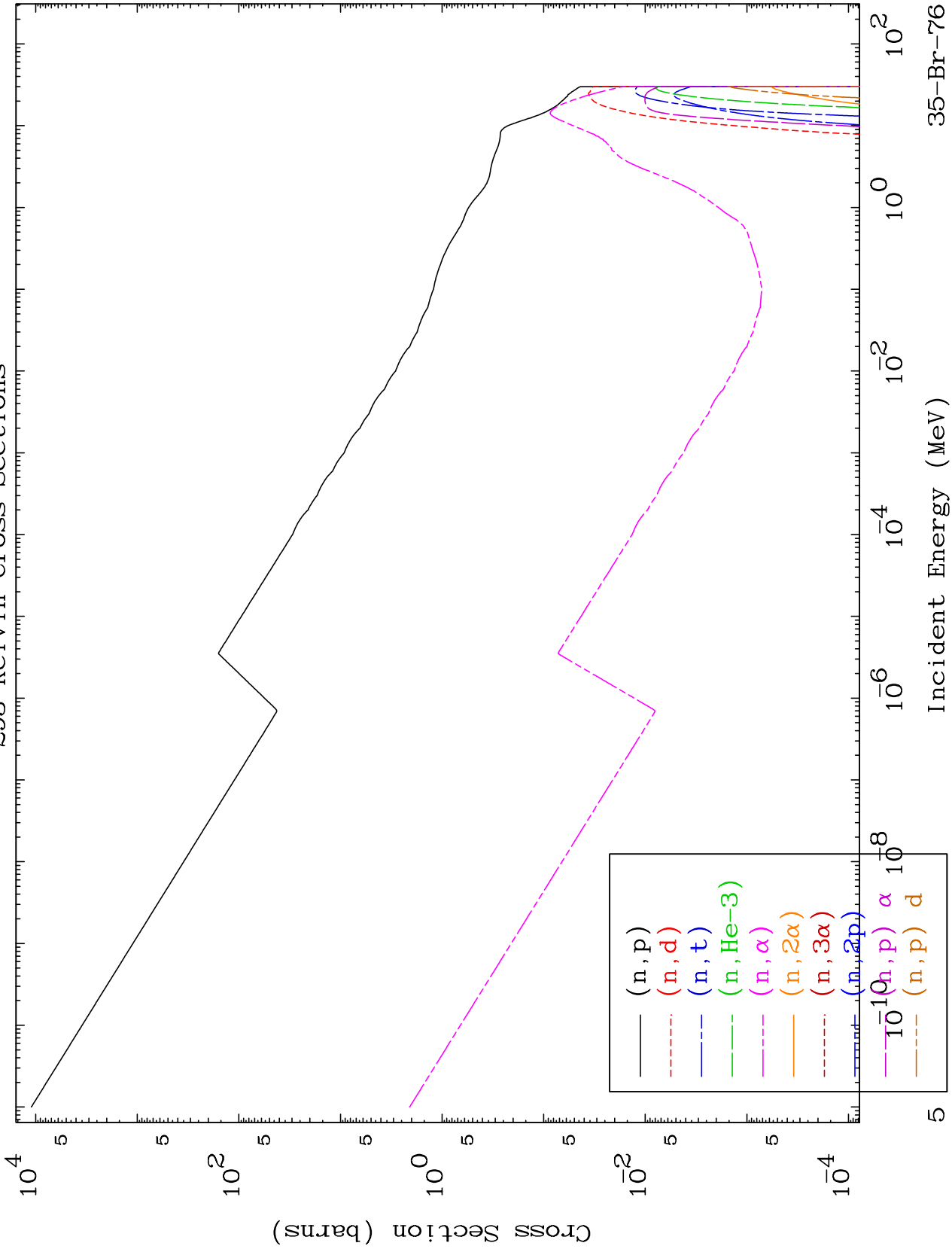




MAT 3517

Charged Particle  
293 Kelvin Cross Sections

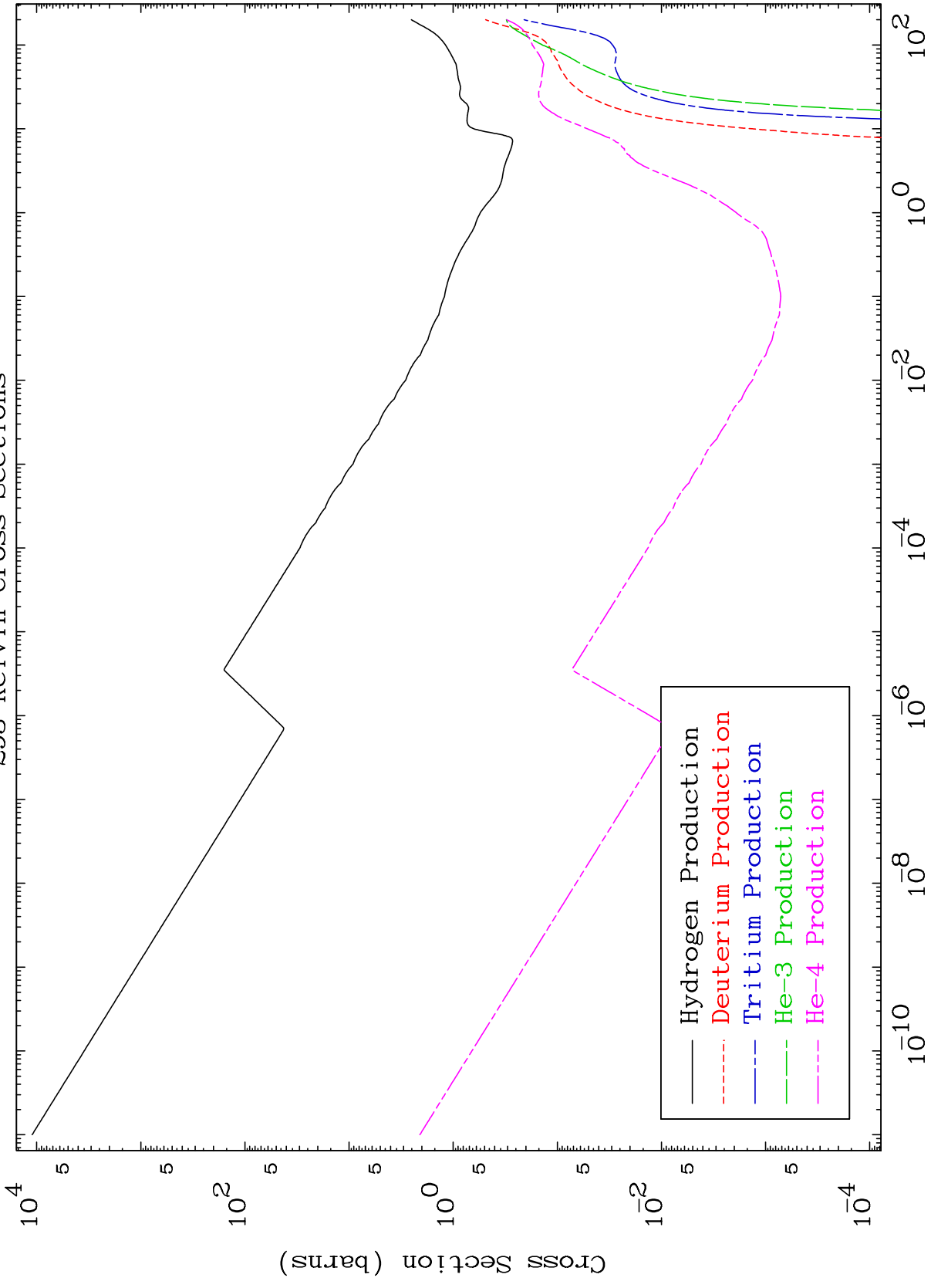
35-Br-76



MAT 3517

Particle Production  
293 Kelvin Cross Sections

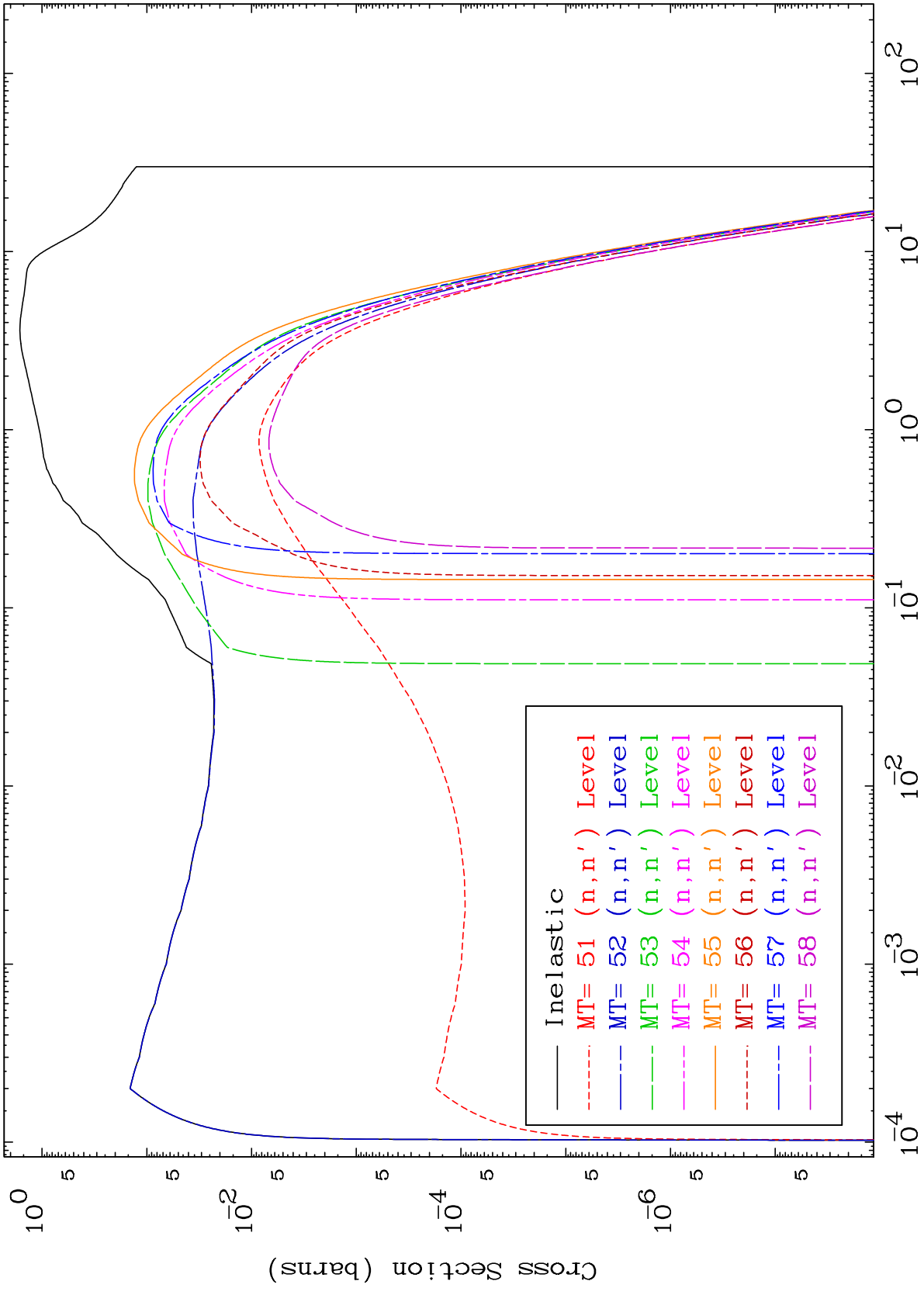
35-Br-76



MAT 3517

(n,n') Level  
293 Kelvin Cross Sections

35-Br-76



35-Br-76

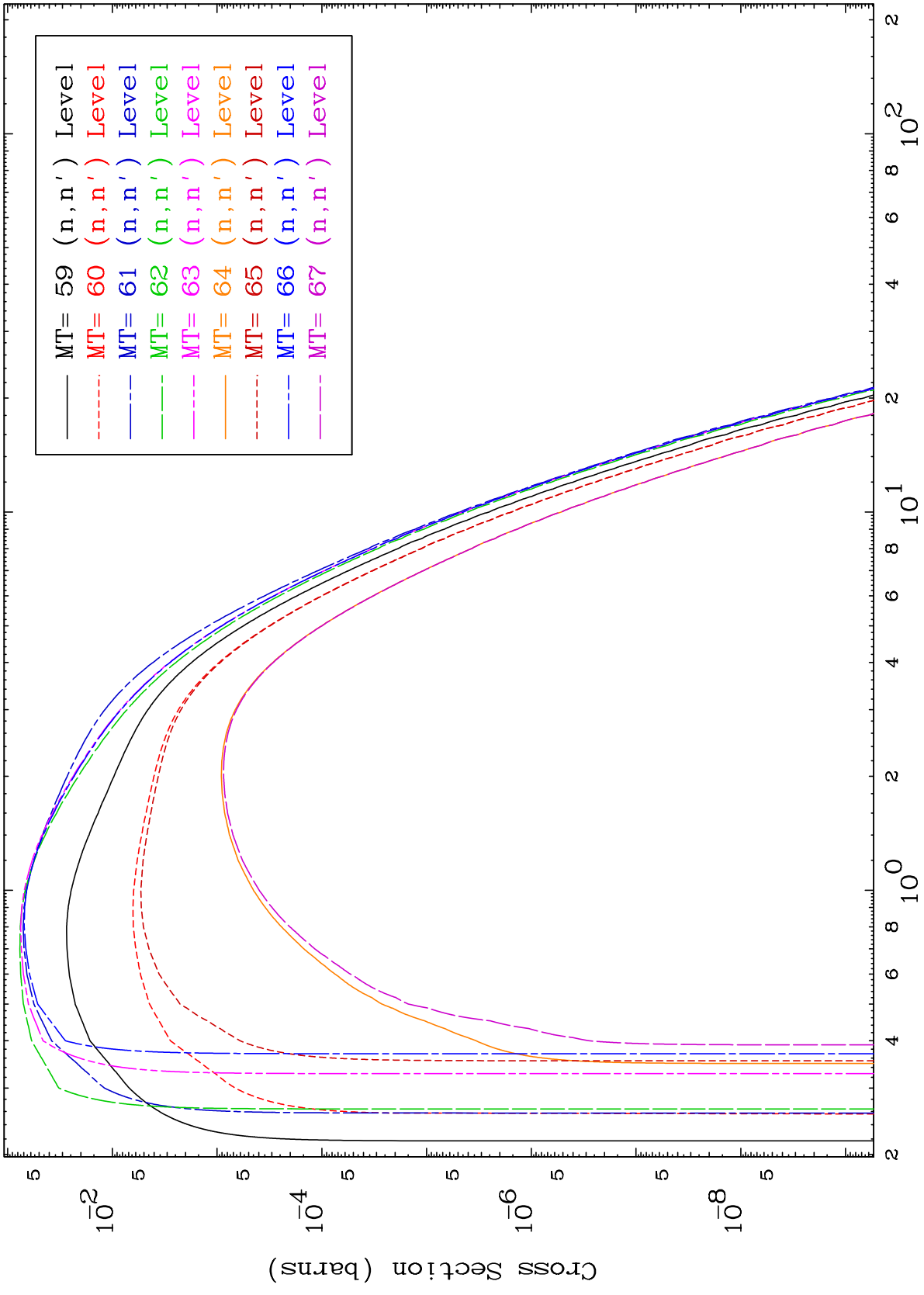


MAT 3517

(n,n') Level

35-Br-76

293 Kelvin Cross Sections



8

Incident Energy (MeV)

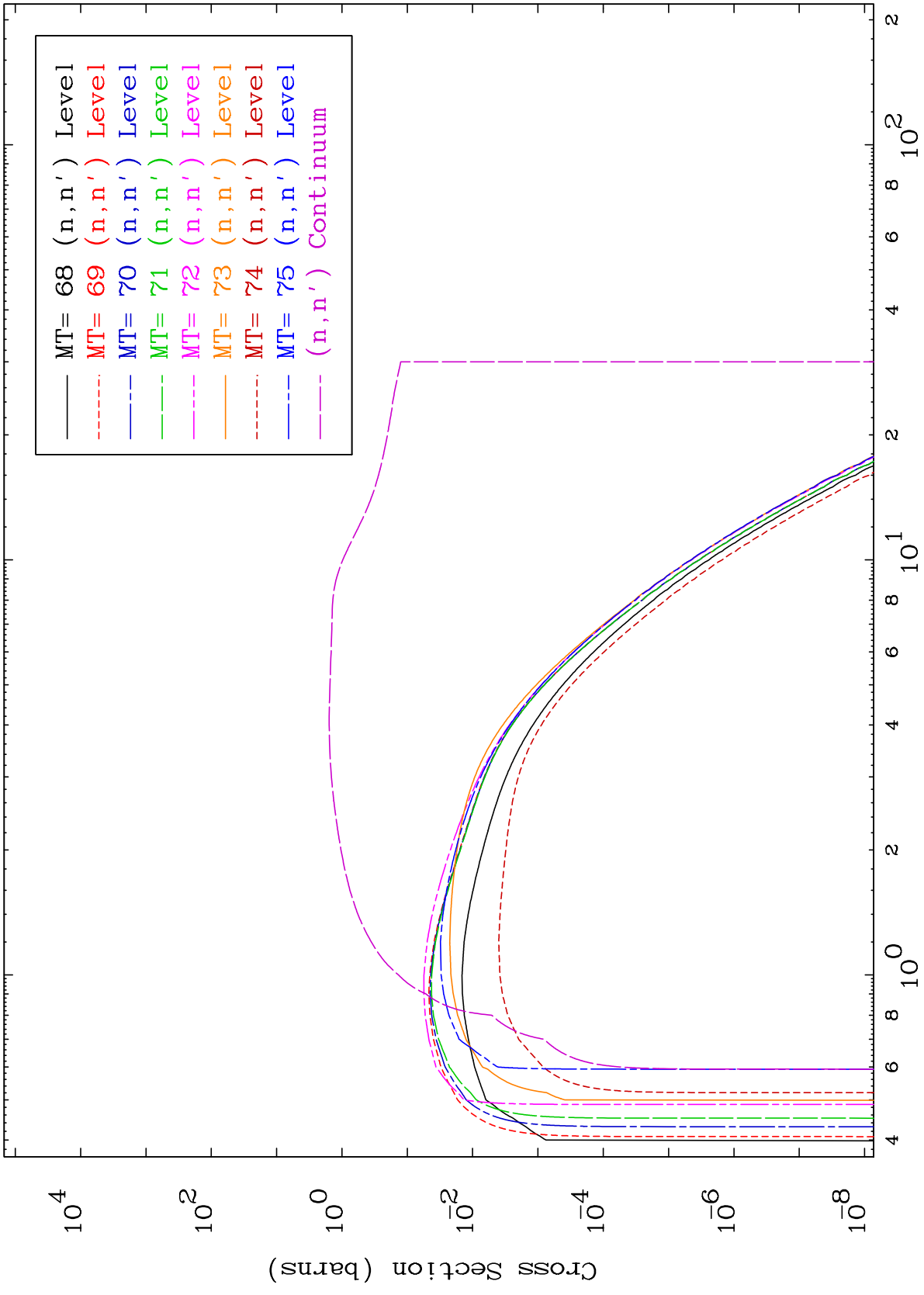
35-Br-76

MAT 3517

(n,n') Level

35-Br-76

293 Kelvin Cross Sections



9

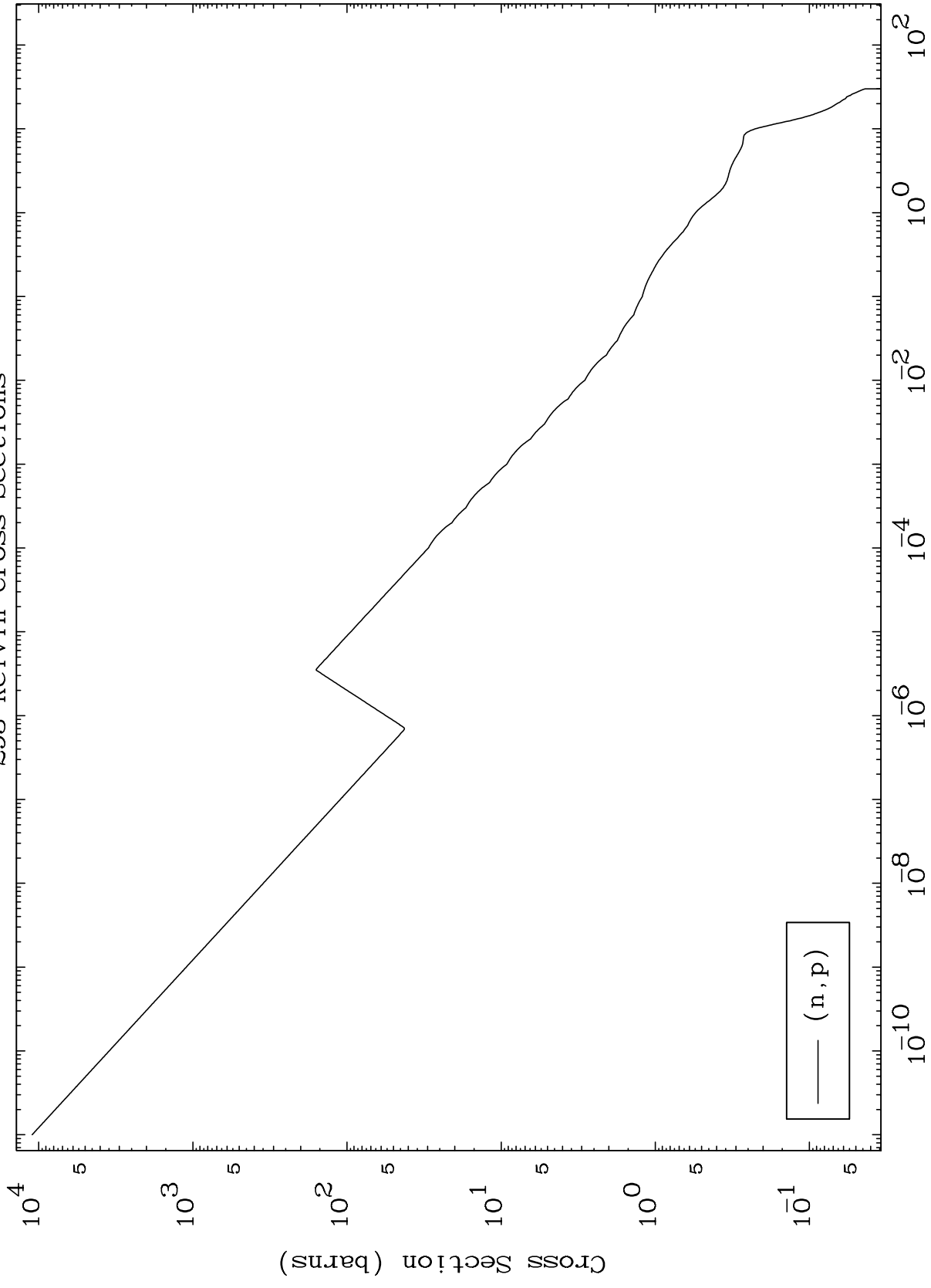
Incident Energy (MeV)

35-Br-76

MAT 3517

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-76



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Incident Energy (MeV)

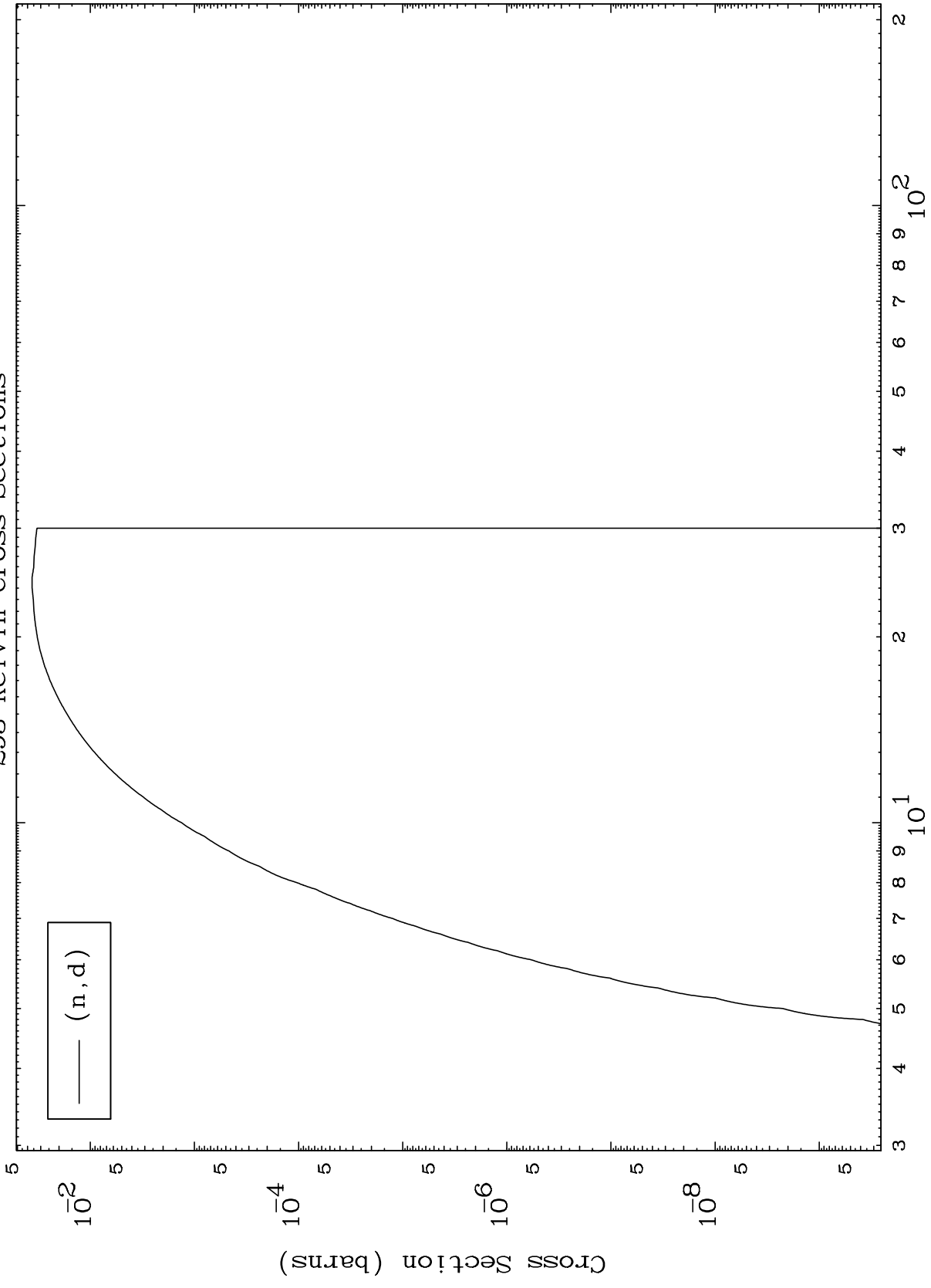
35-Br-76

— (n, p)

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(n,d) Levels  
293 Kelvin Cross Sections

35-Br-76

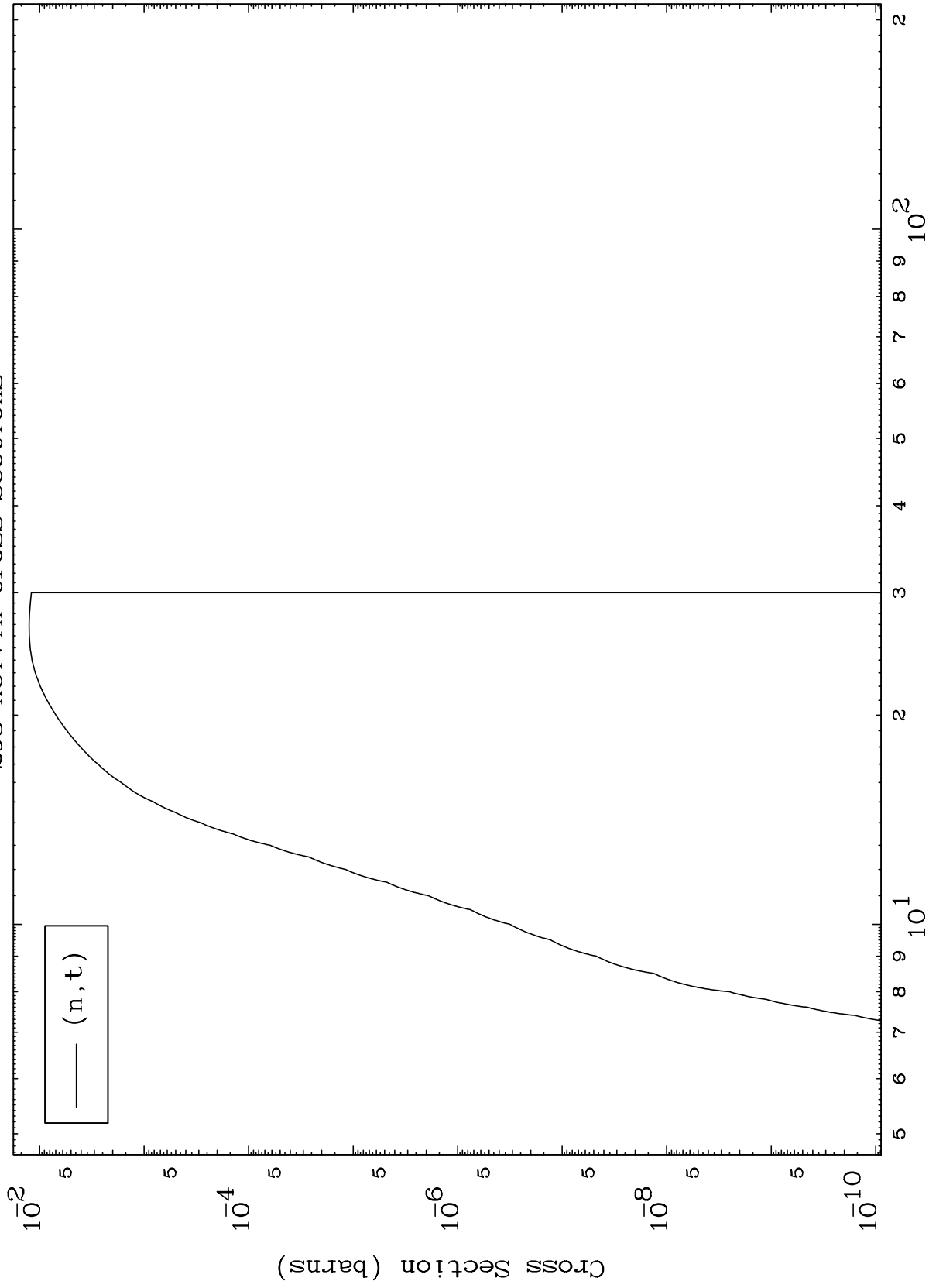


(n,d)

MAT 3517

35-Br-76

(n,t) Levels  
293 Kelvin Cross Sections



12

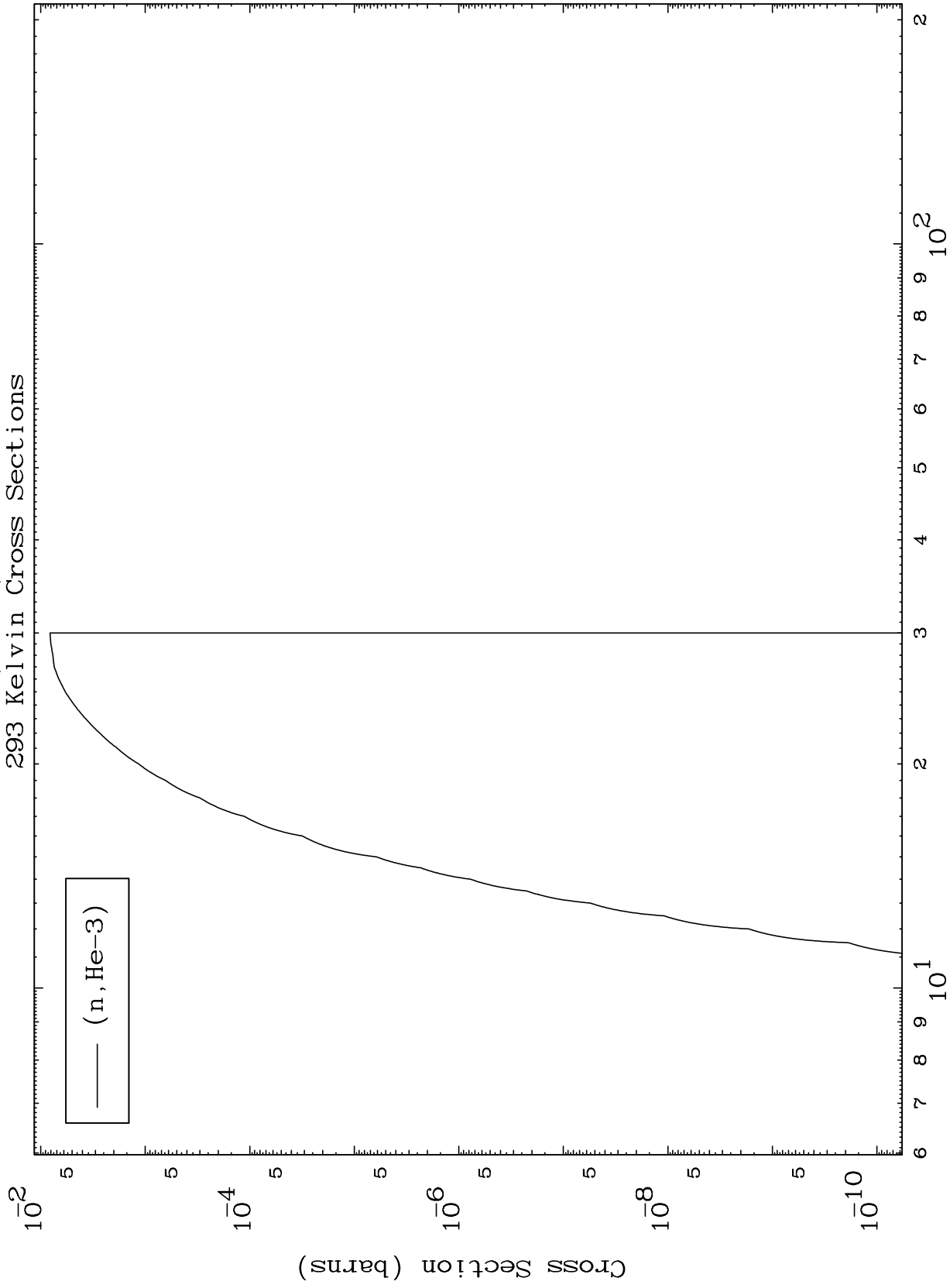
Incident Energy (MeV)

35-Br-76

MAT 3517

35-Br-76

(n,He3) Levels  
293 Kelvin Cross Sections



13

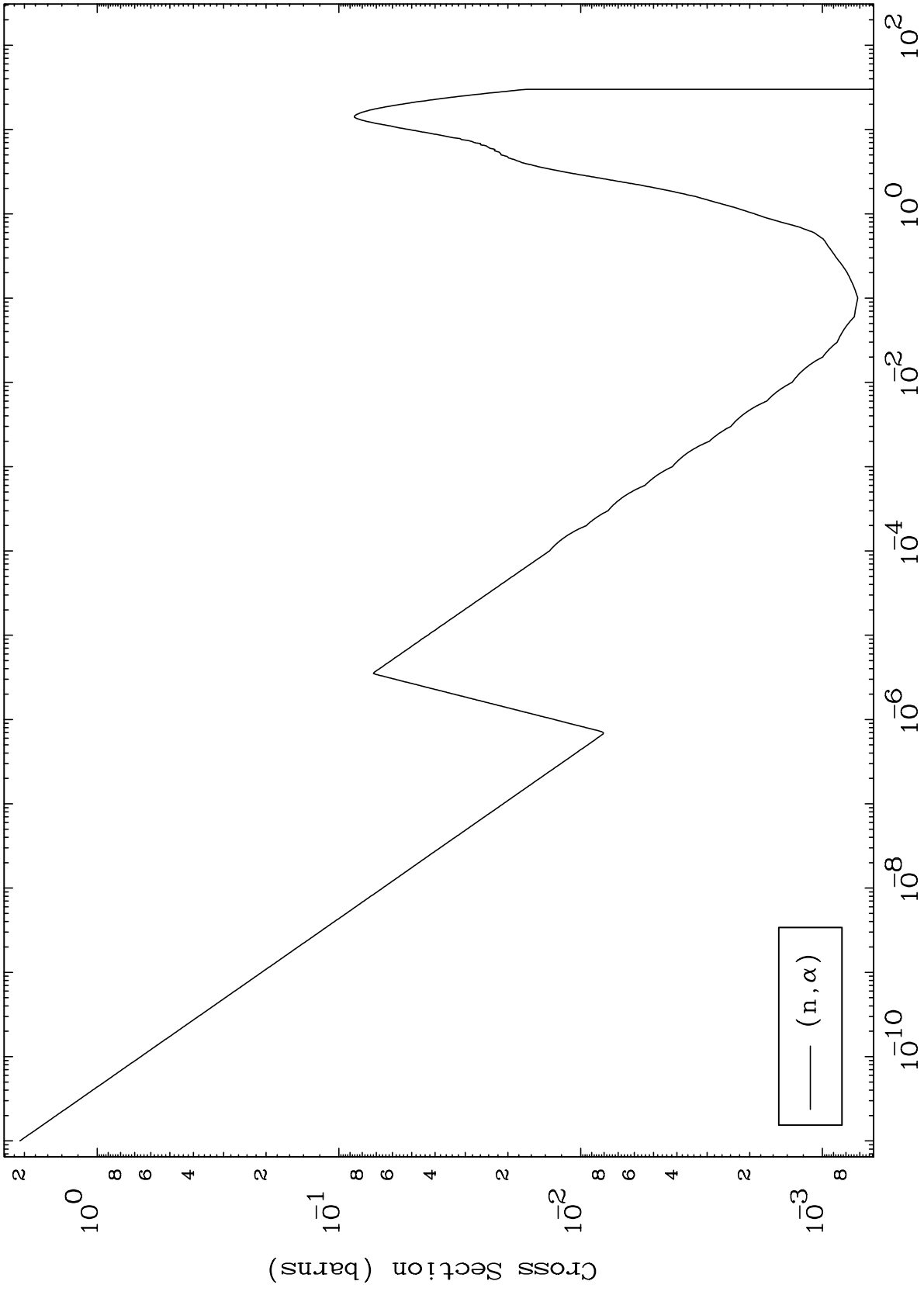
Incident Energy (MeV)

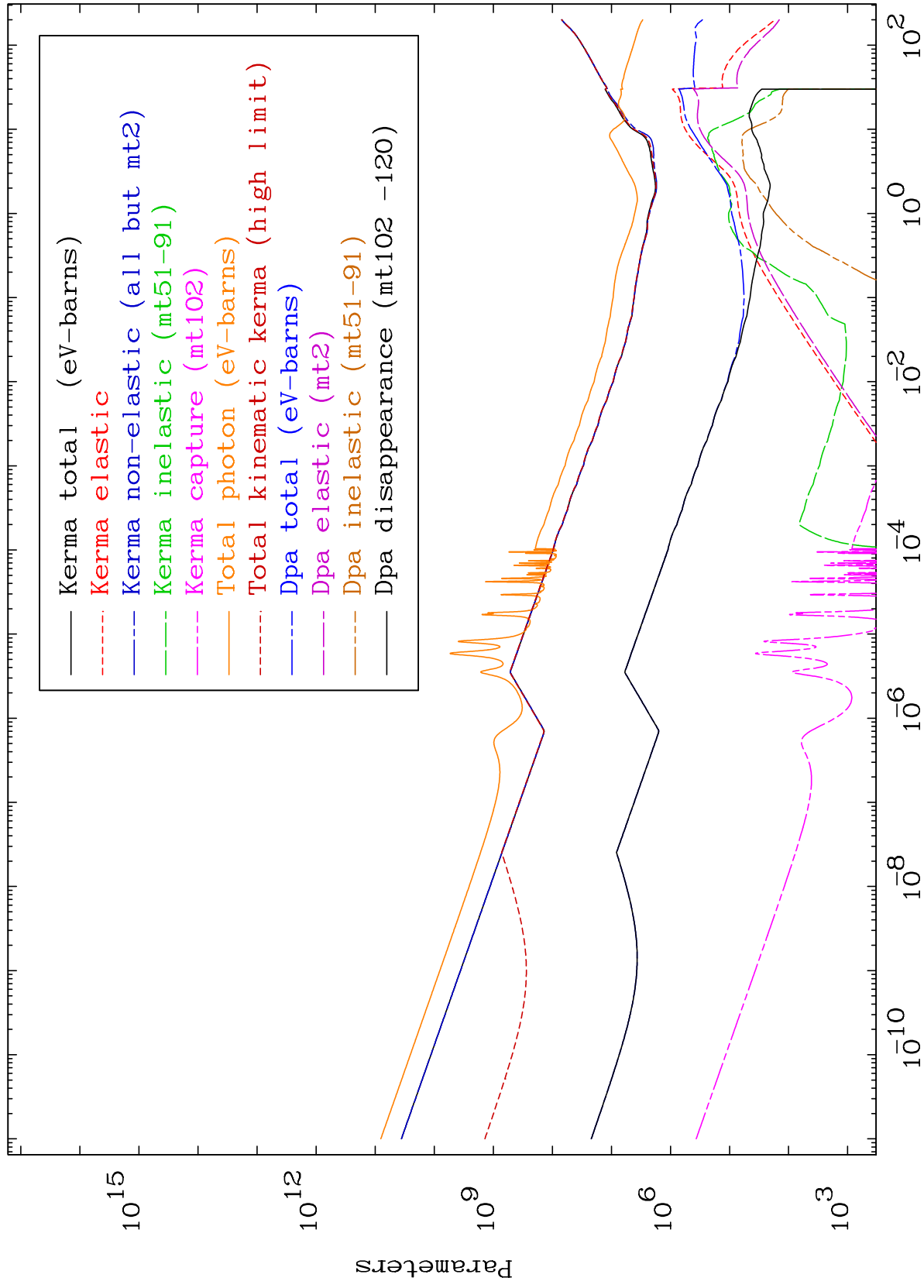
35-Br-76

MAT 3517

(n,α) Levels  
293 Kelvin Cross Sections

35-Br-76





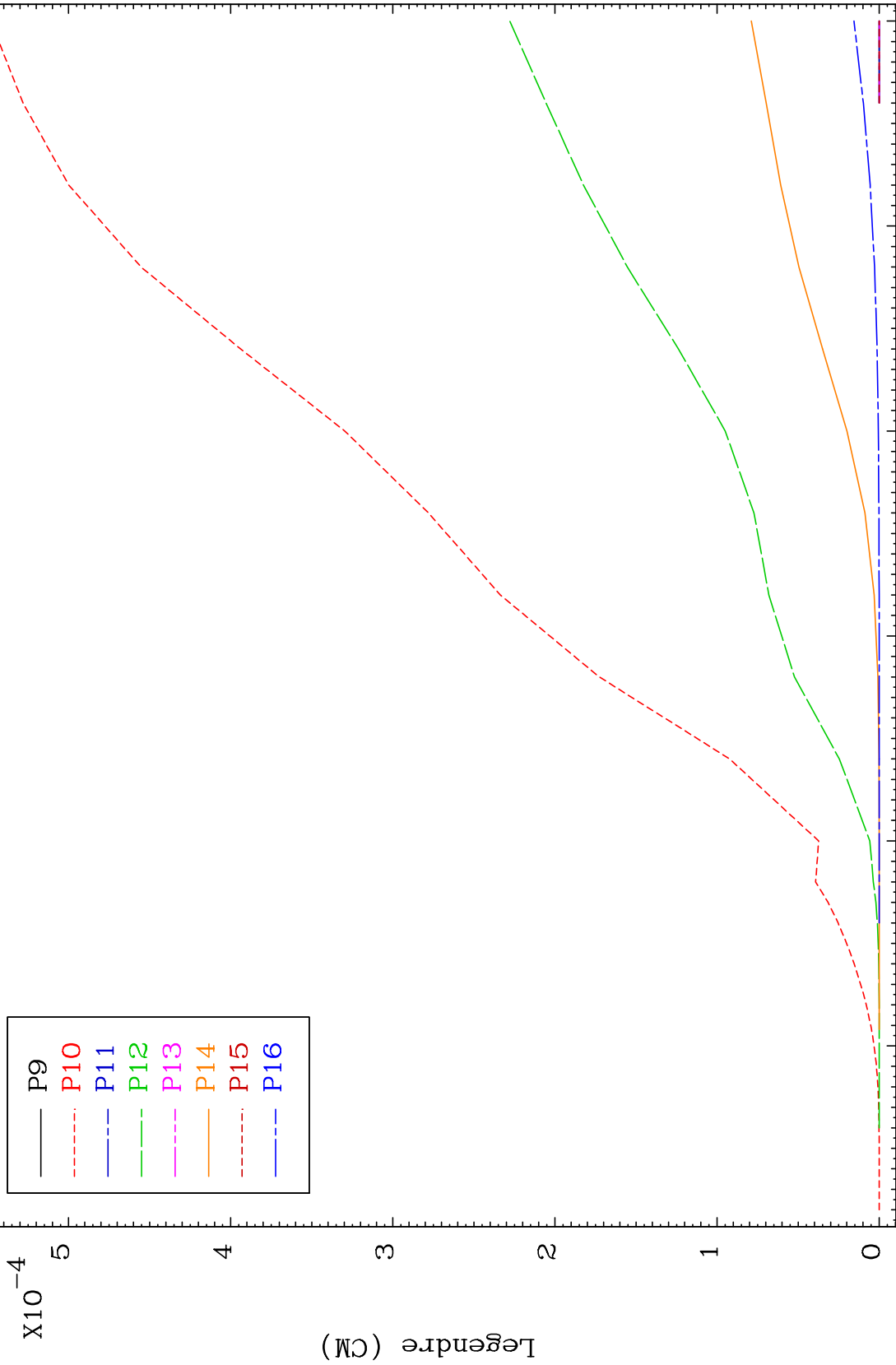
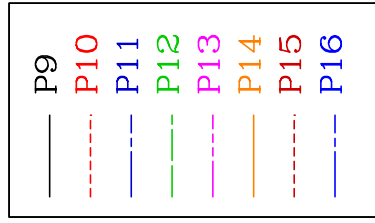




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Elastic Legendre Coefficients

35-Br-76



17

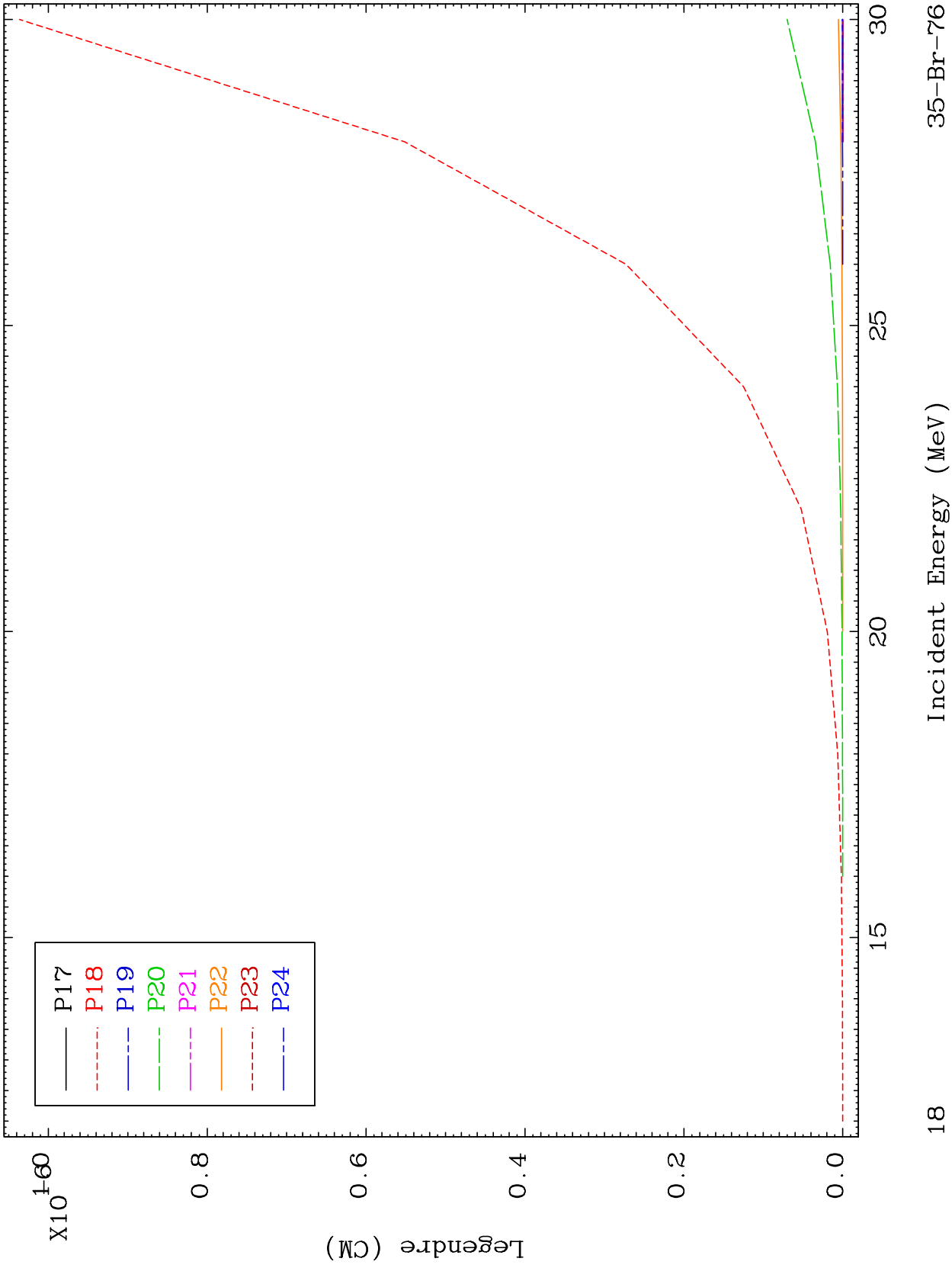
Incident Energy (MeV)

35-Br-76

MAT 3517

### Elastic Legendre Coefficients

<sup>35</sup>Br-76



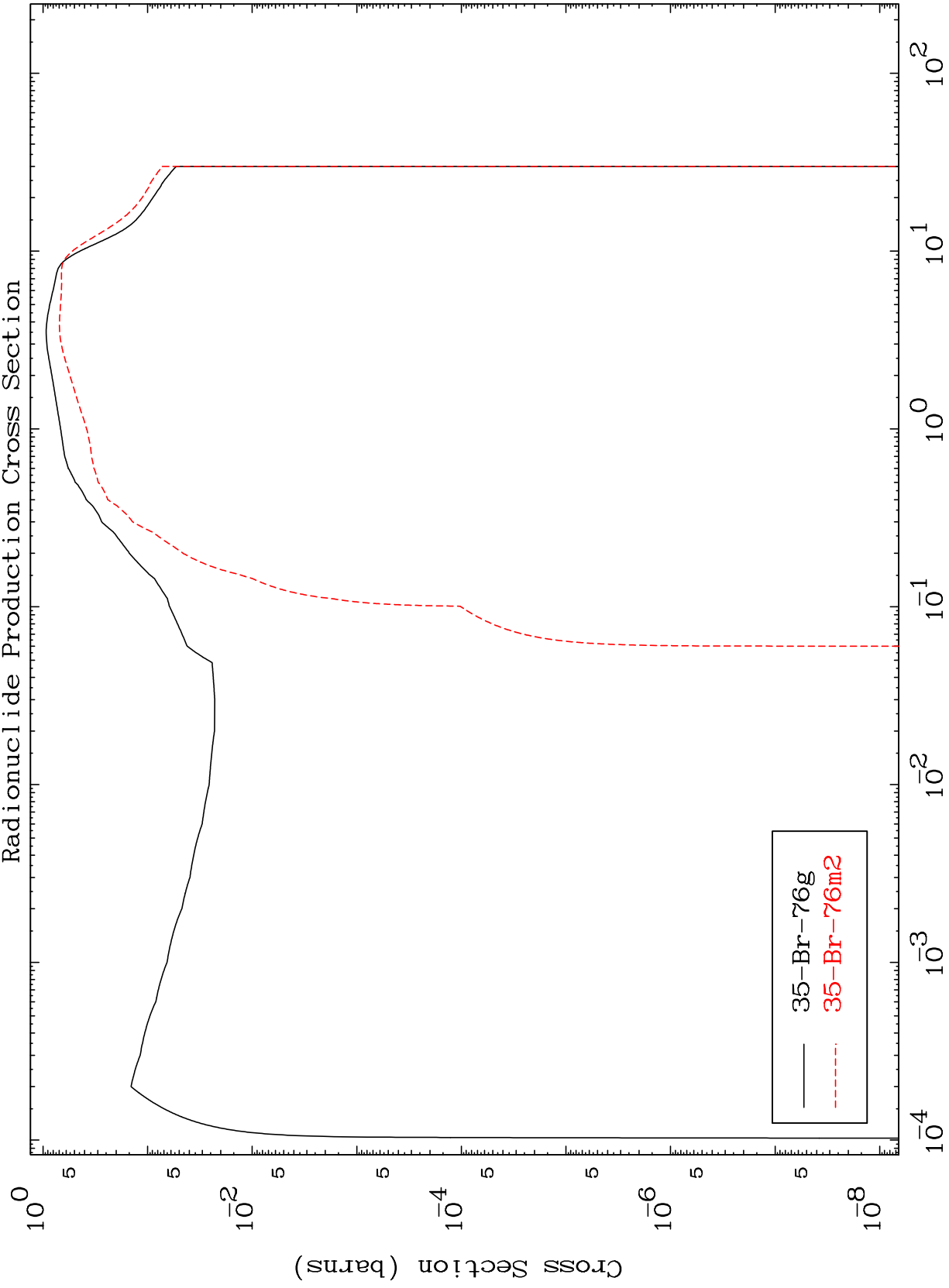
18

<sup>35</sup>Br-76

MAT 3517

35-Br-76

Inelastic  
Radionuclide Production Cross Section



19

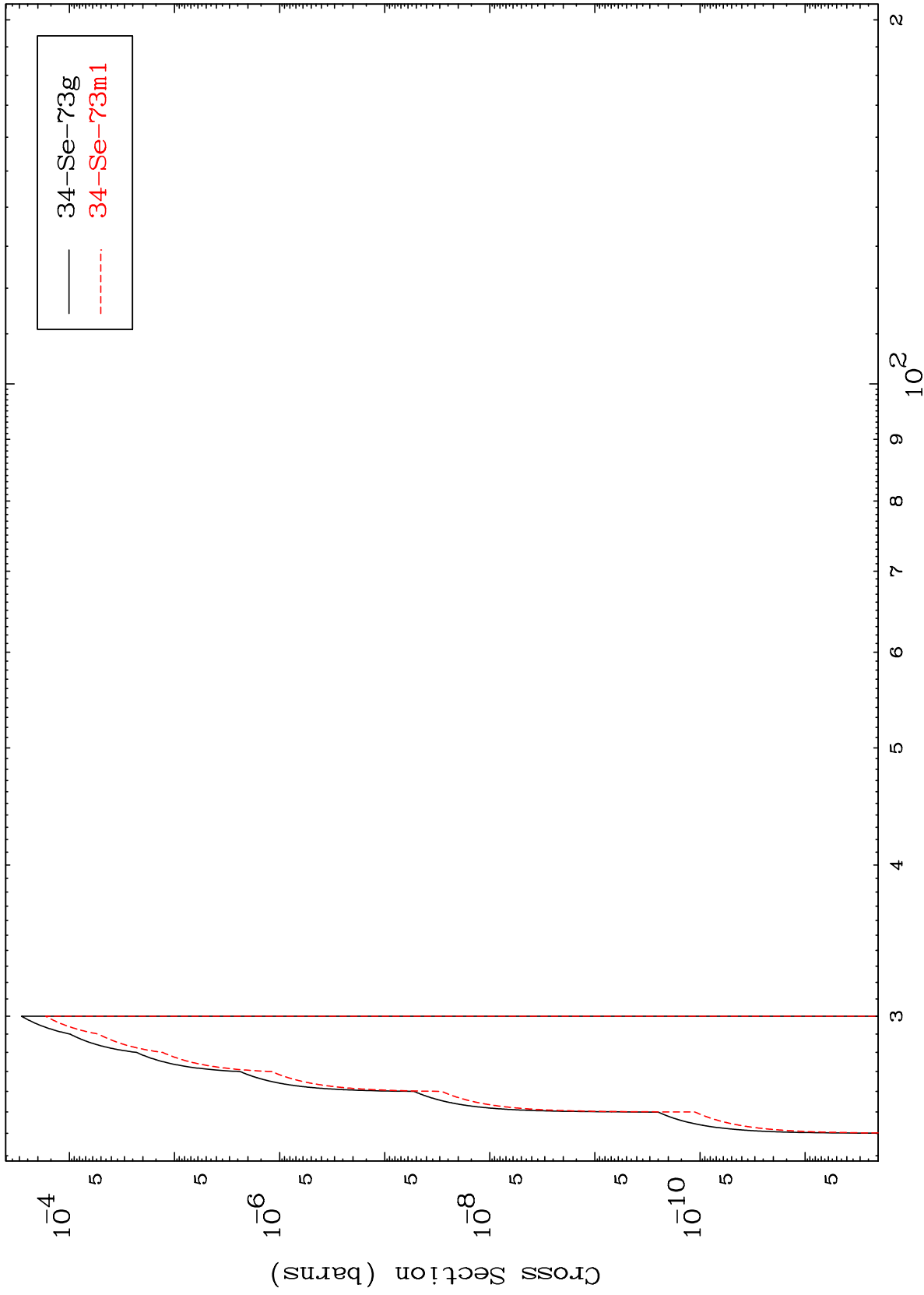
35-Br-76

MAT 3517

(n,2n) d

35-Br-76

Radionuclide Production Cross Section



20

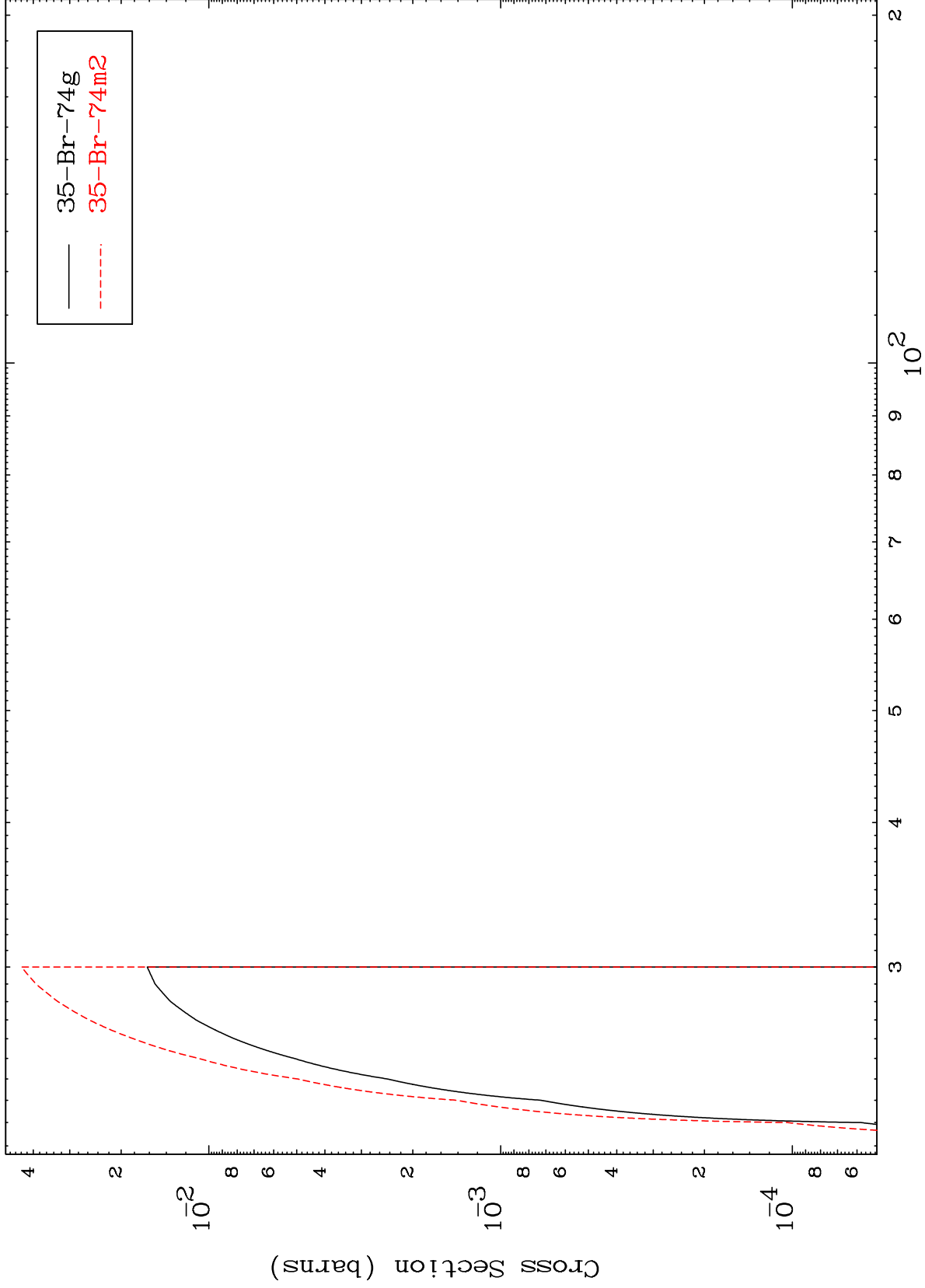
Incident Energy (MeV)

35-Br-76

MAT 3517

<sup>35</sup>Br-76

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

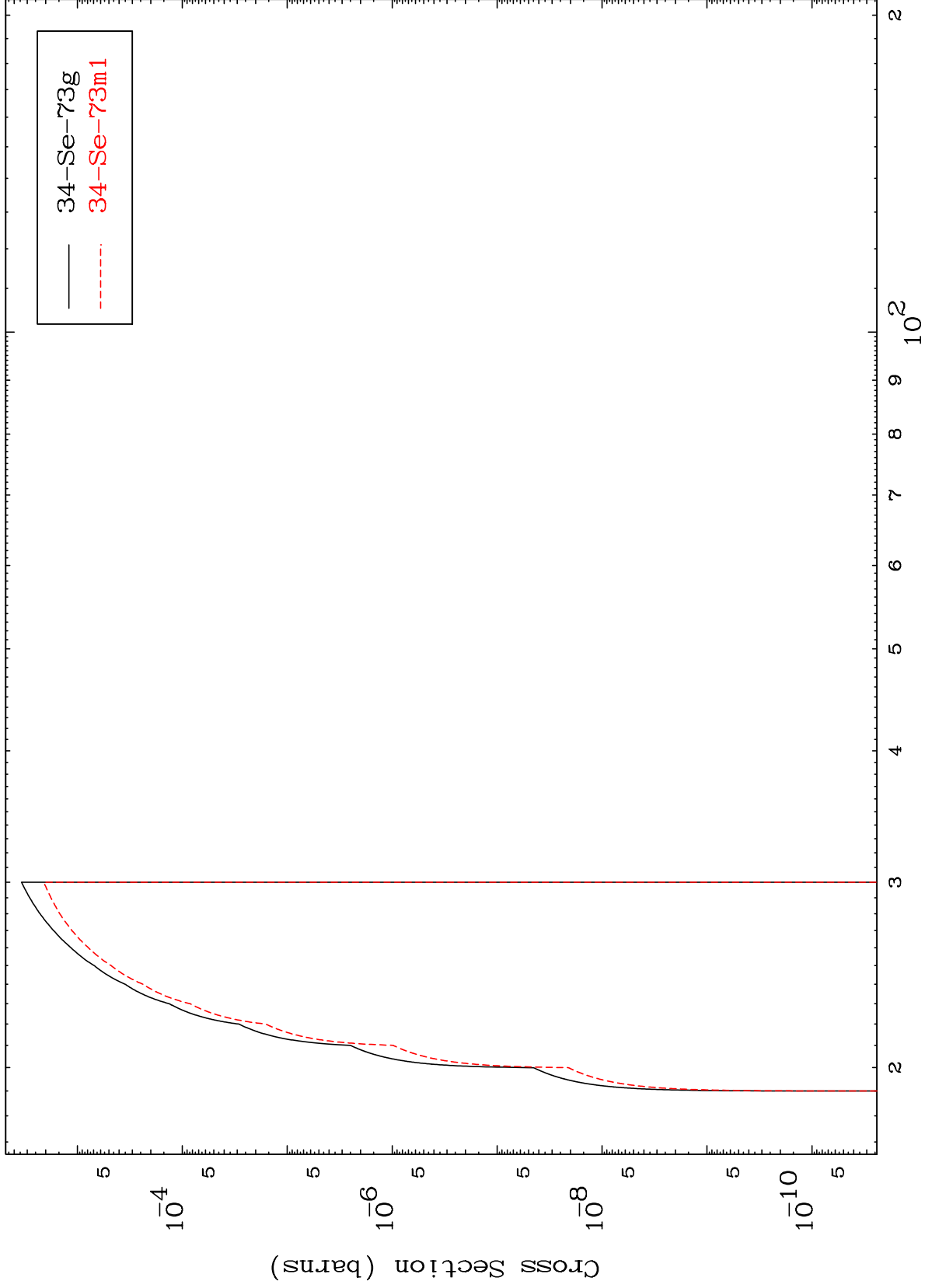
<sup>35</sup>Br-76

MAT 3517

(n,n') t

35-Br-76

Radionuclide Production Cross Section



22

Incident Energy (MeV)

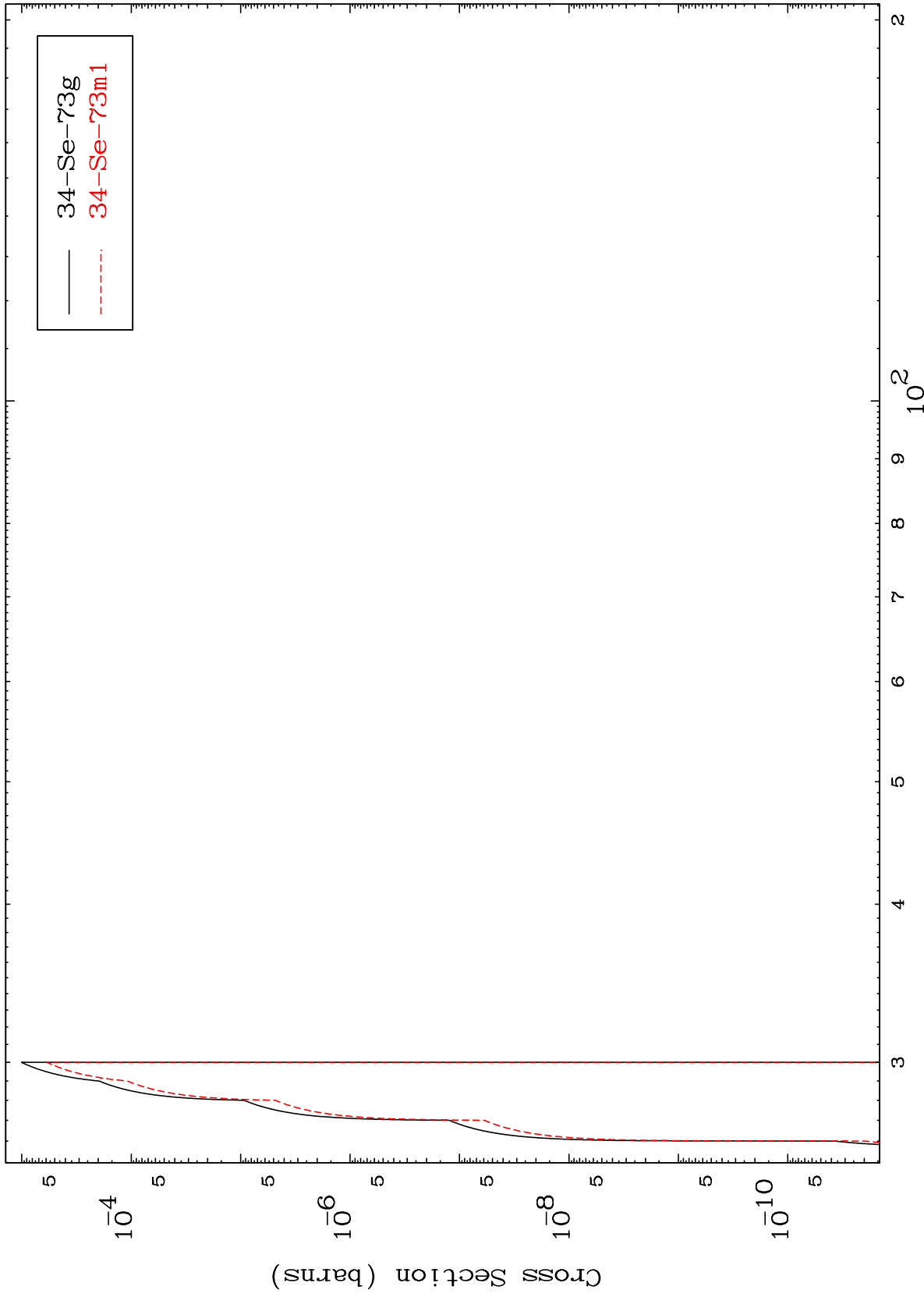
35-Br-76

MAT 3517

(n,3n) p

<sup>35</sup>Br-<sup>76</sup>

Radionuclide Production Cross Section



23

Incident Energy (MeV)

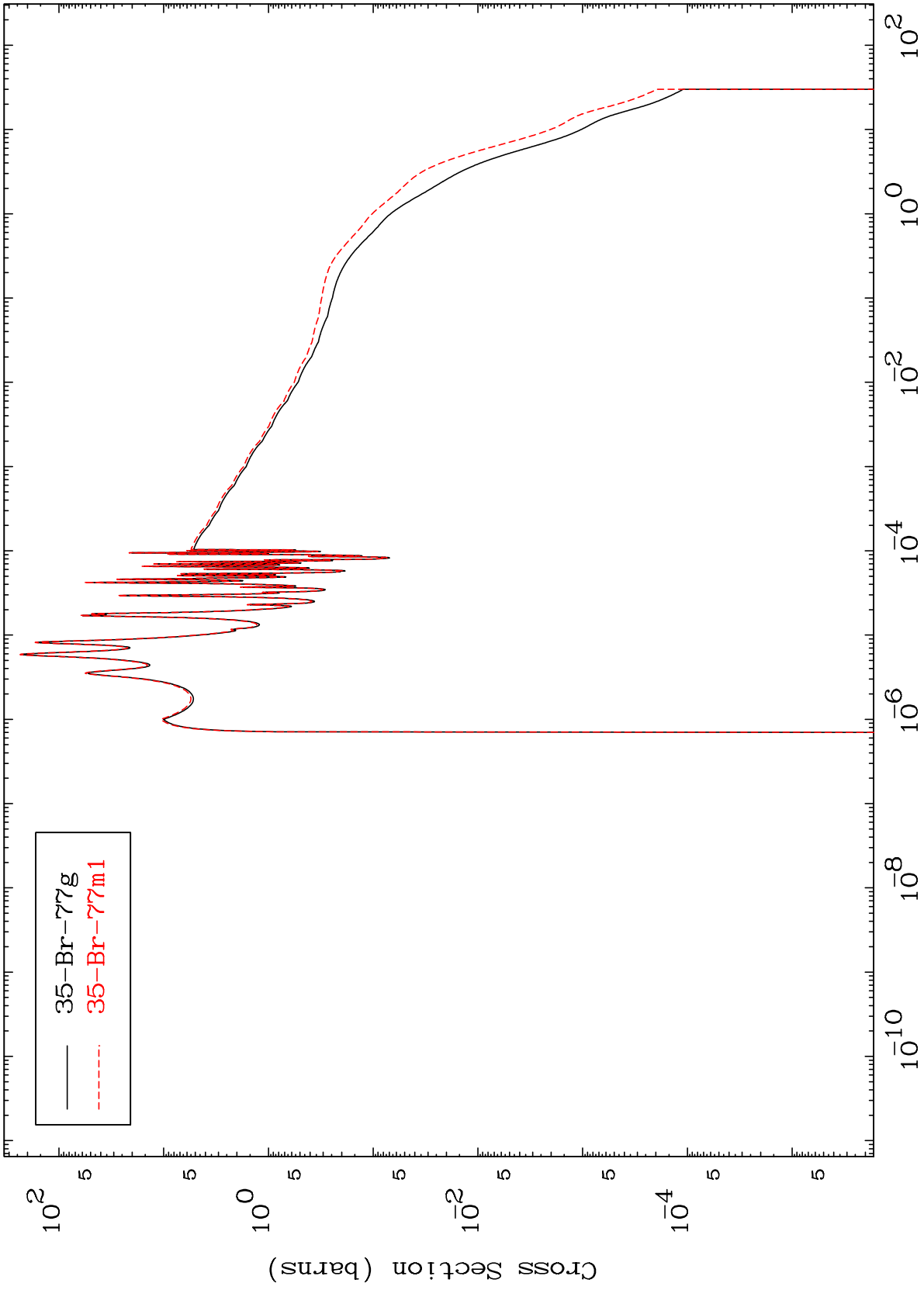
<sup>35</sup>Br-<sup>76</sup>



MAT 3517

35-Br-76

Radionuclide Production Cross Section (n,γ)



24

35-Br-76