

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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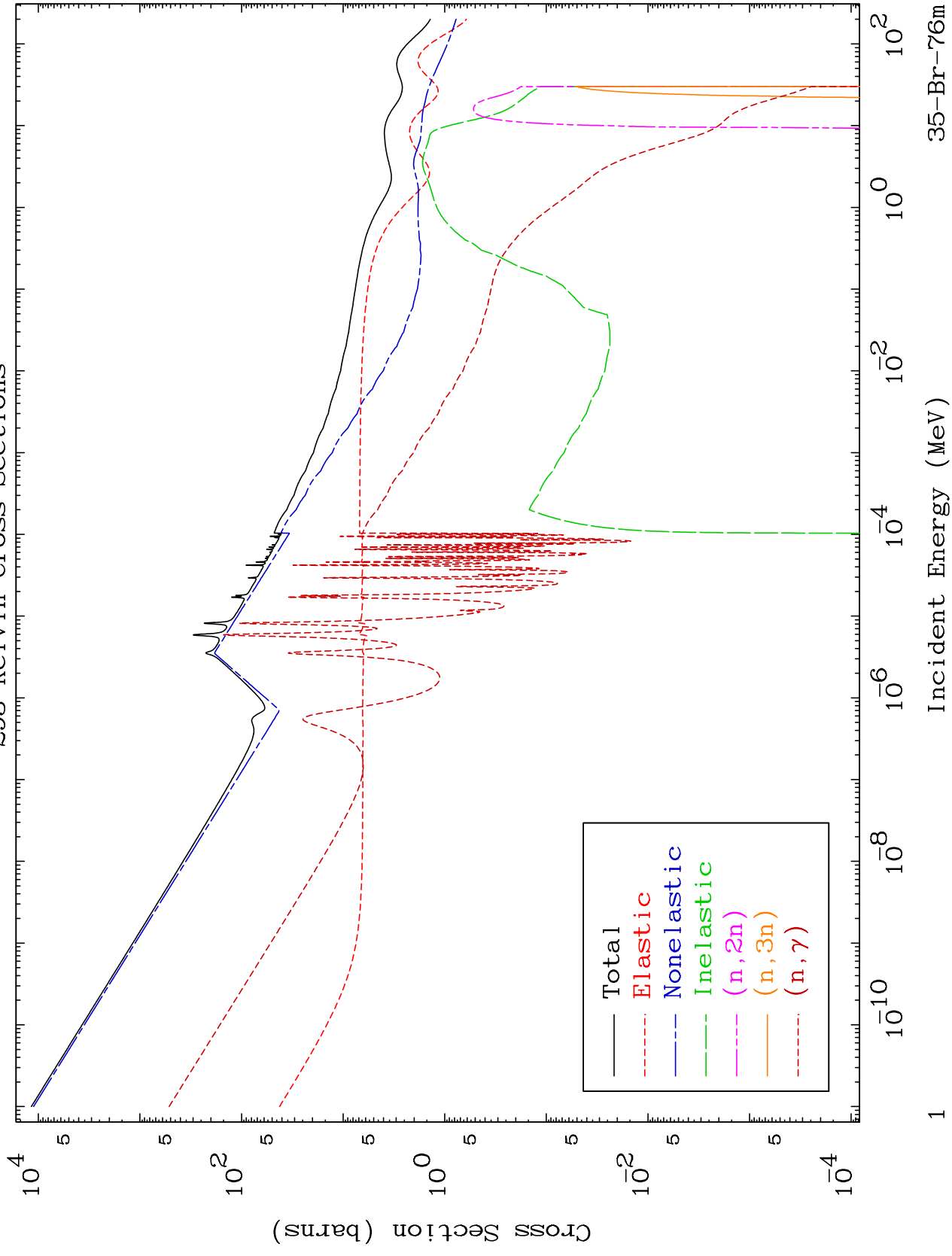
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3517

Neutron Major  
293 Kelvin Cross Sections

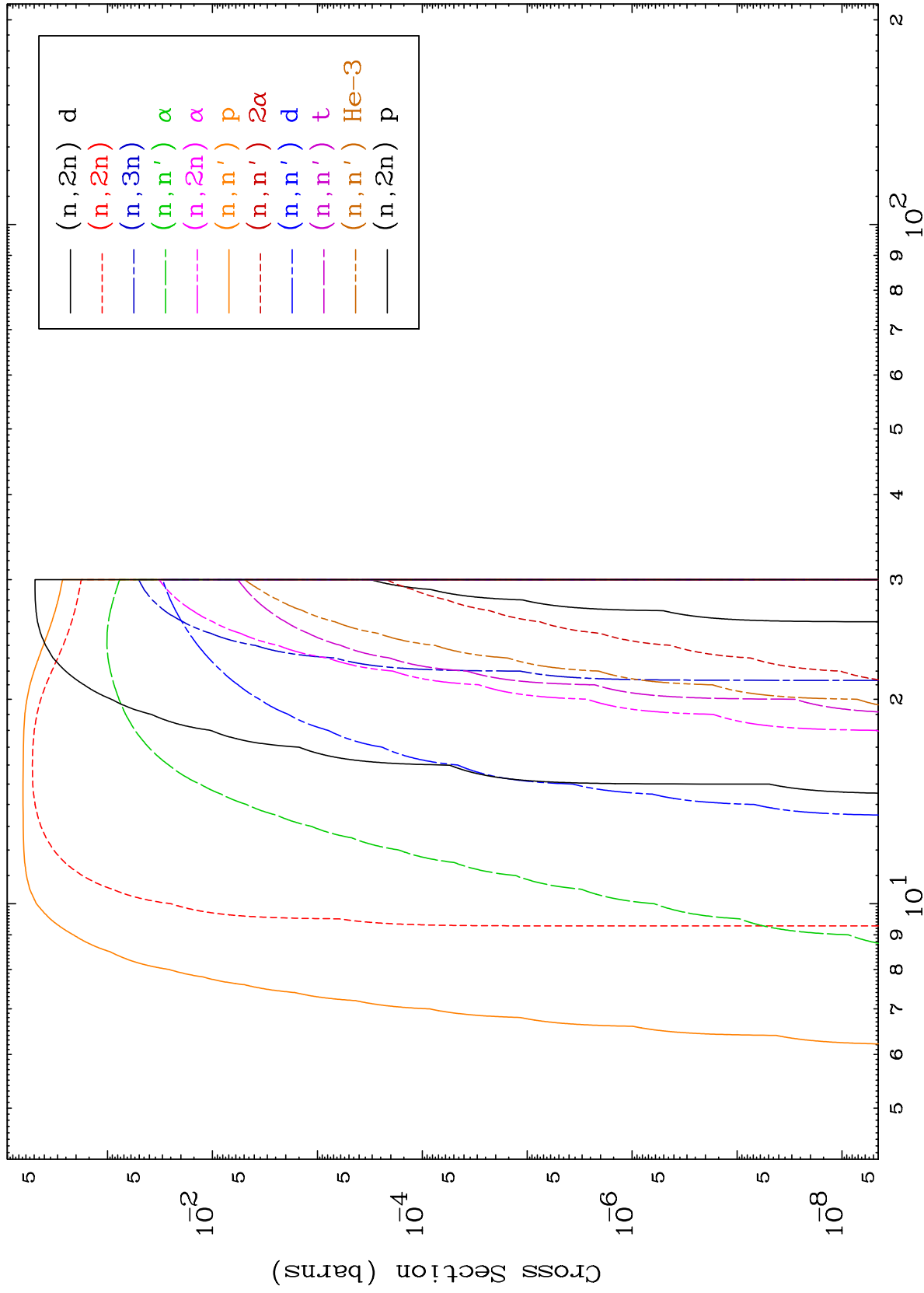
35-Br-76m



MAT 3517

Neutron Absorption  
293 Kelvin Cross Sections

35-Br-76m



2

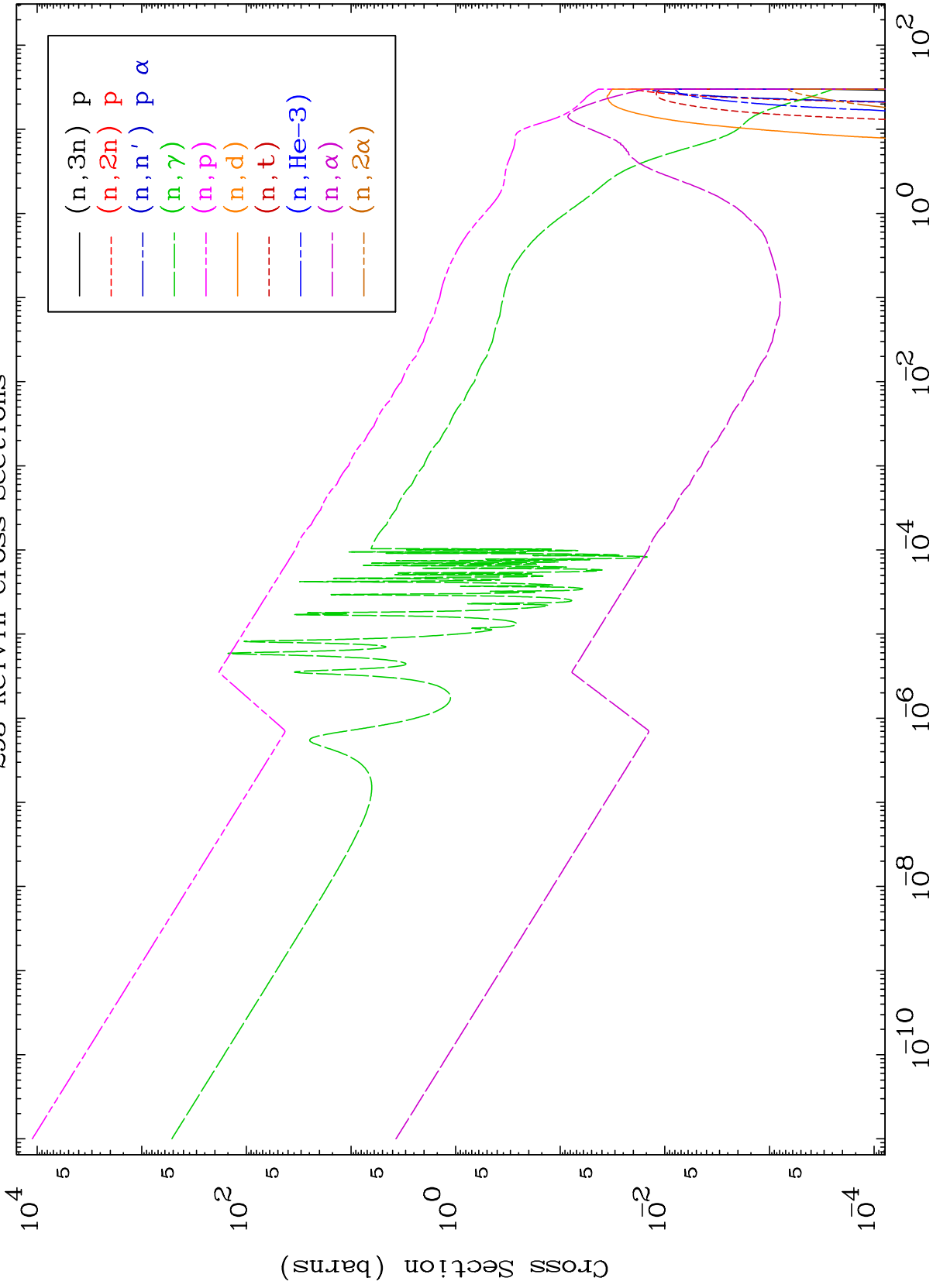
Incident Energy (MeV)

35-Br-76m

MAT 3517

Neutron Absorption  
293 Kelvin Cross Sections

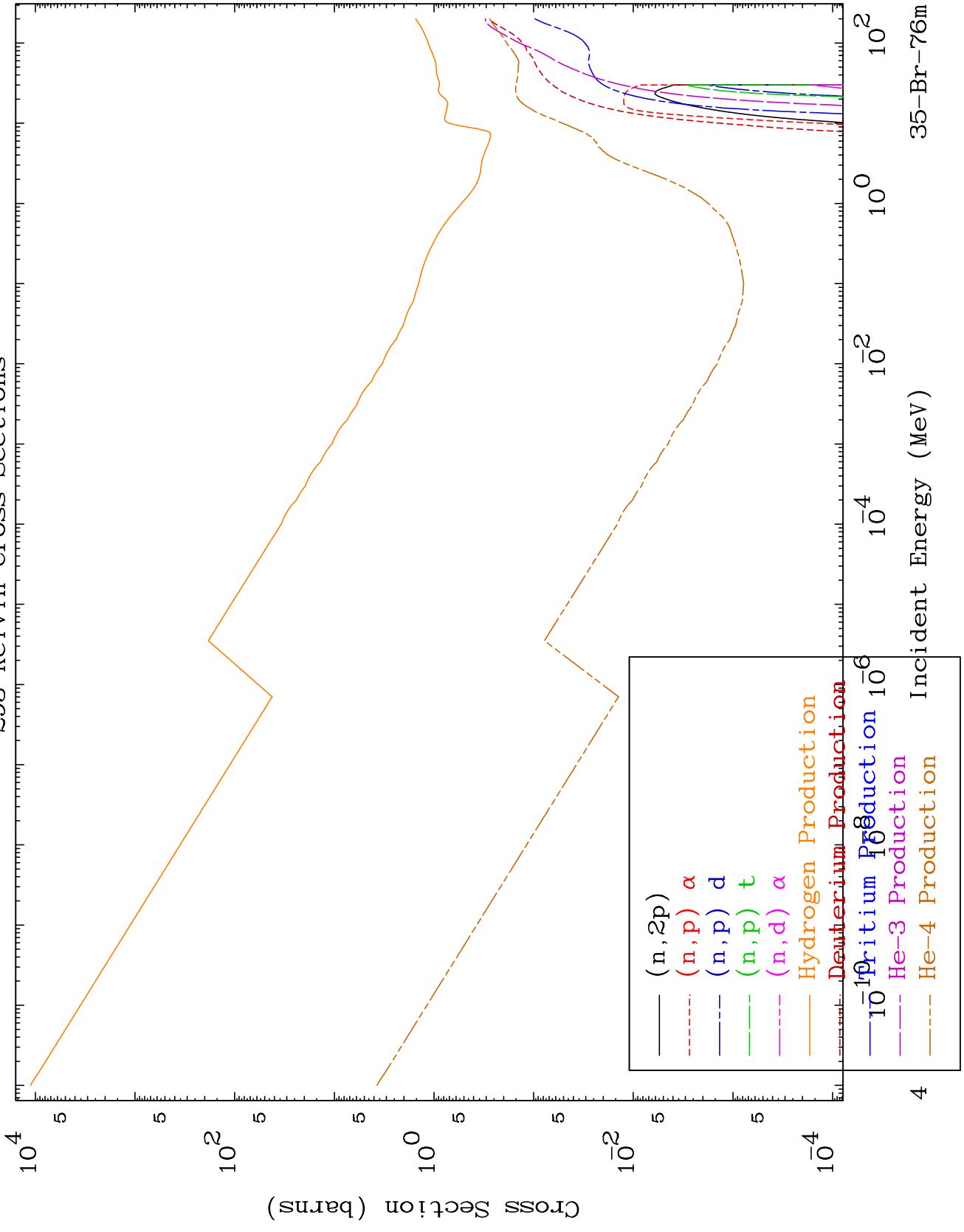
35-Br-76m



MAT 3517

Neutron Absorption  
293 Kelvin Cross Sections

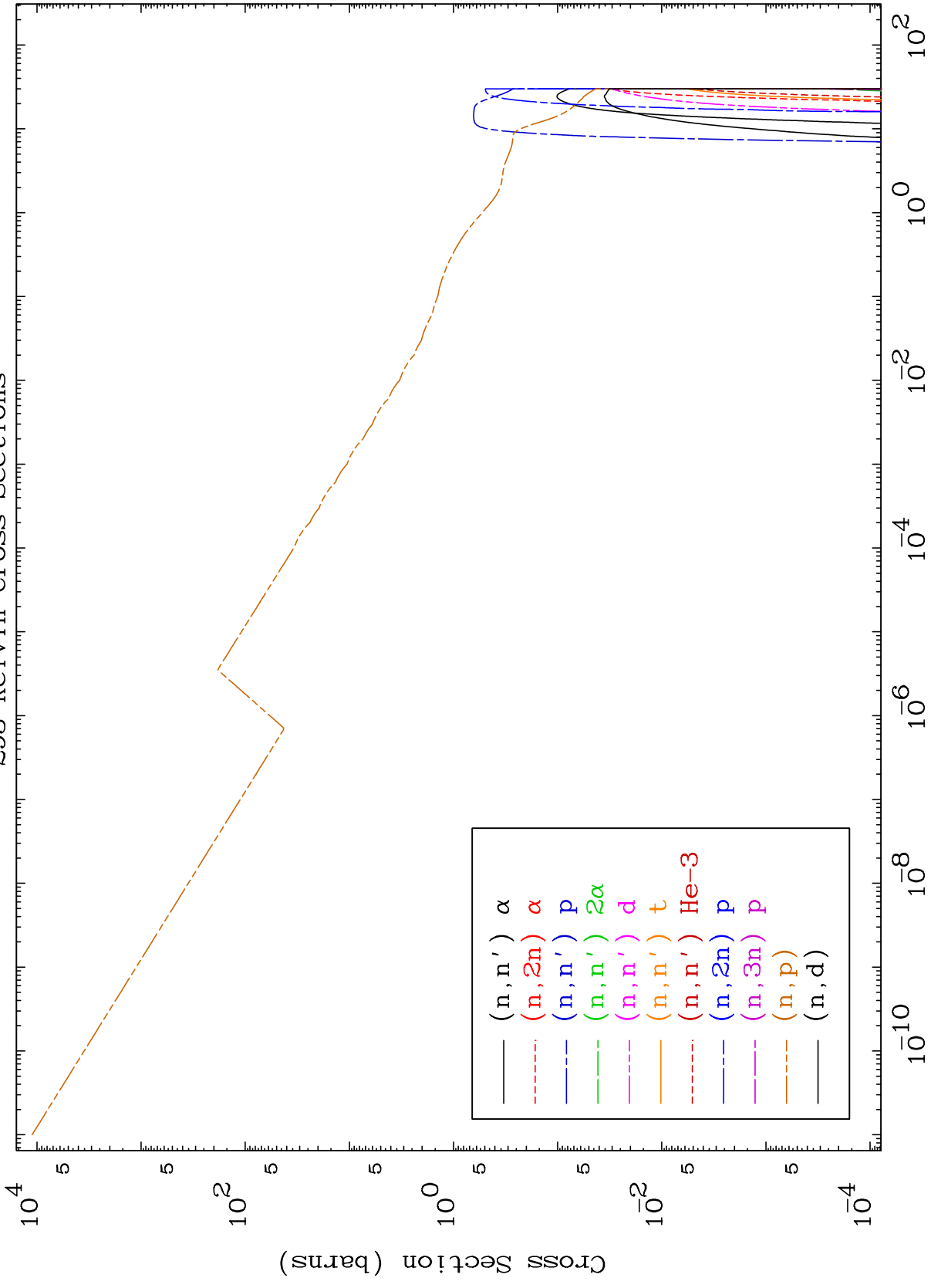
35-Br-76m



MAT 3517

Charged Particle  
293 Kelvin Cross Sections

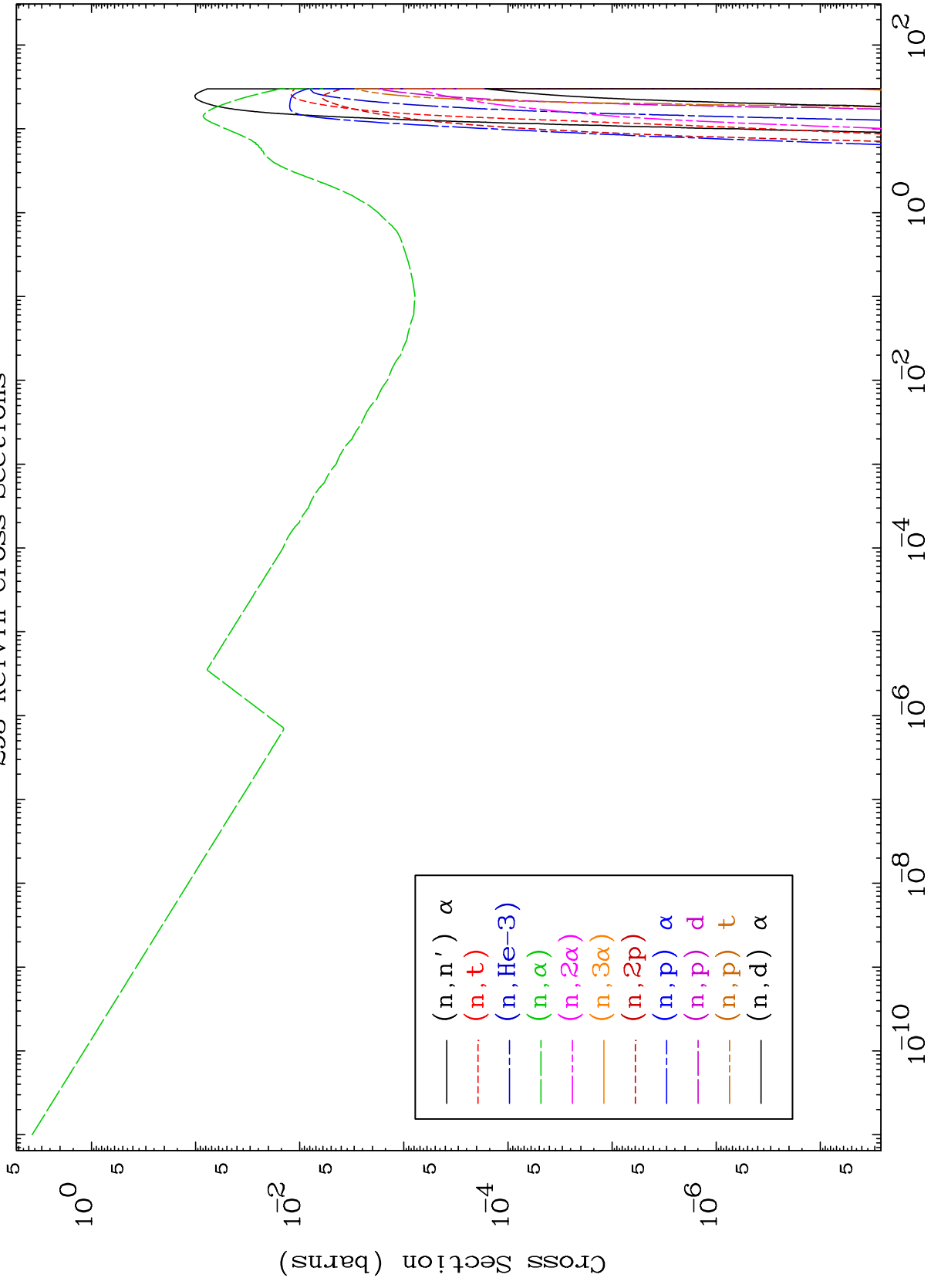
35-Br-76m



MAT 3517

Charged Particle  
293 Kelvin Cross Sections

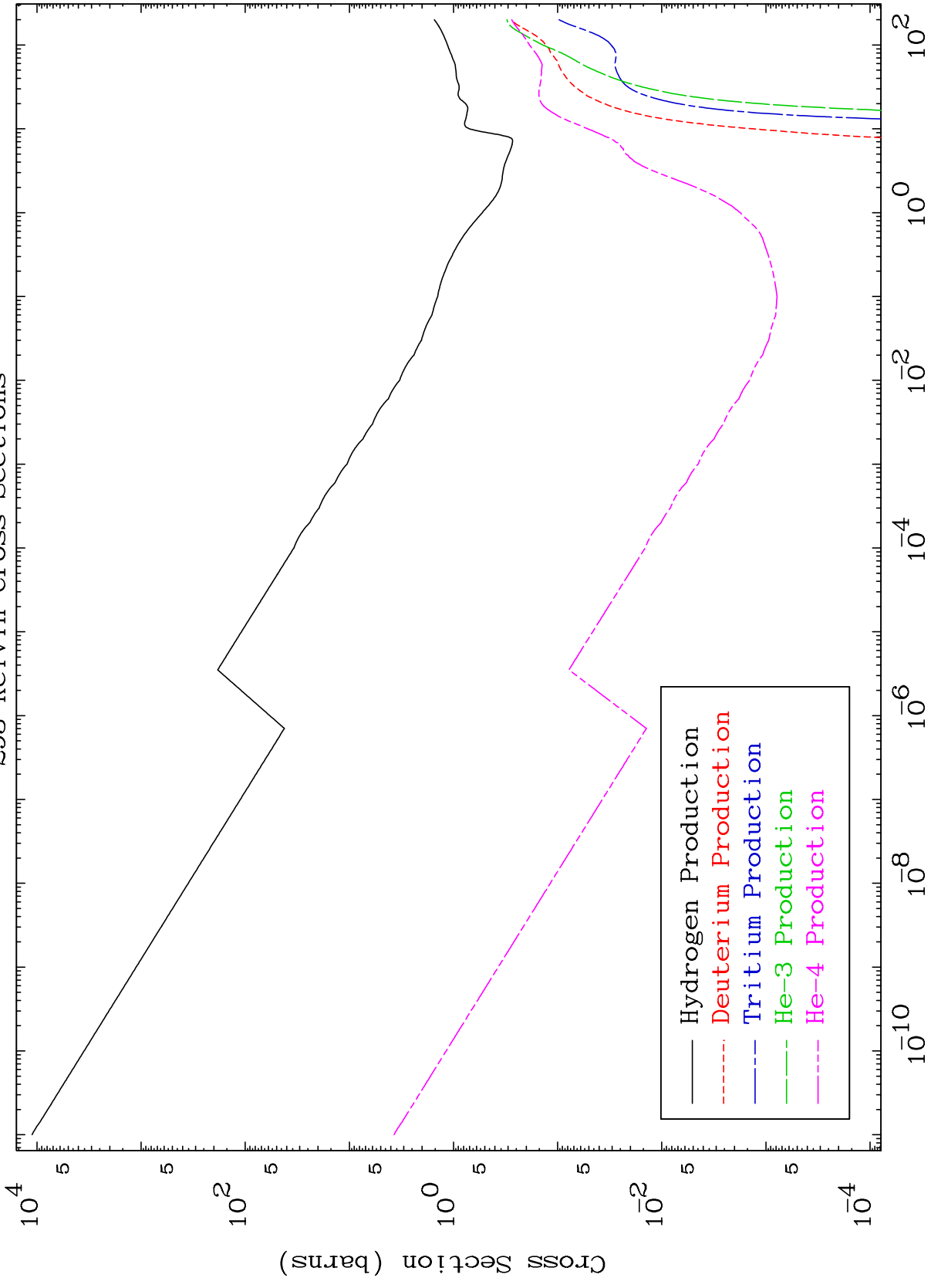
35-Br-76m



MAT 3517

Particle Production  
293 Kelvin Cross Sections

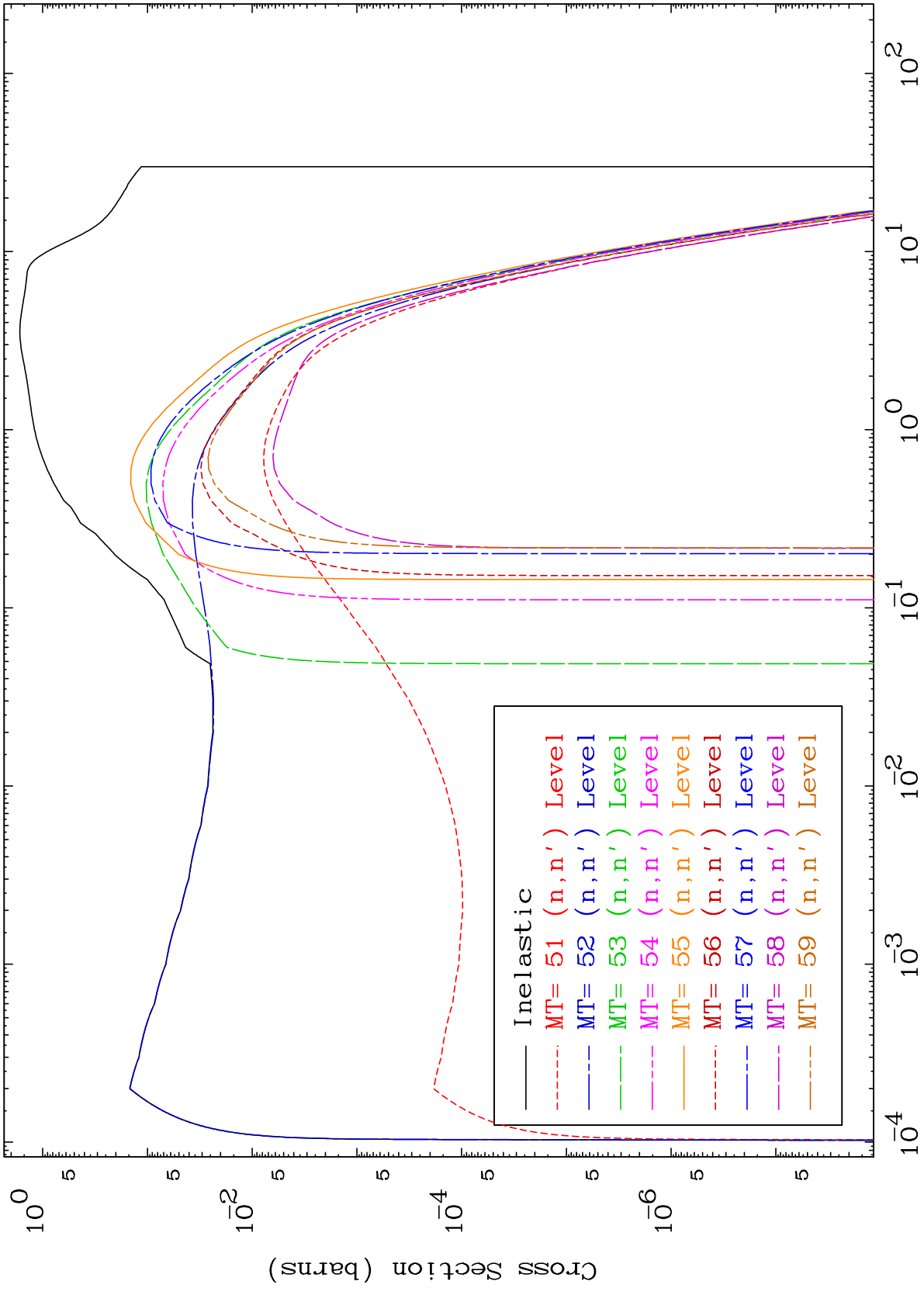
35-Br-76m



MAT 3517

(n,n') Levels  
293 Kelvin Cross Sections

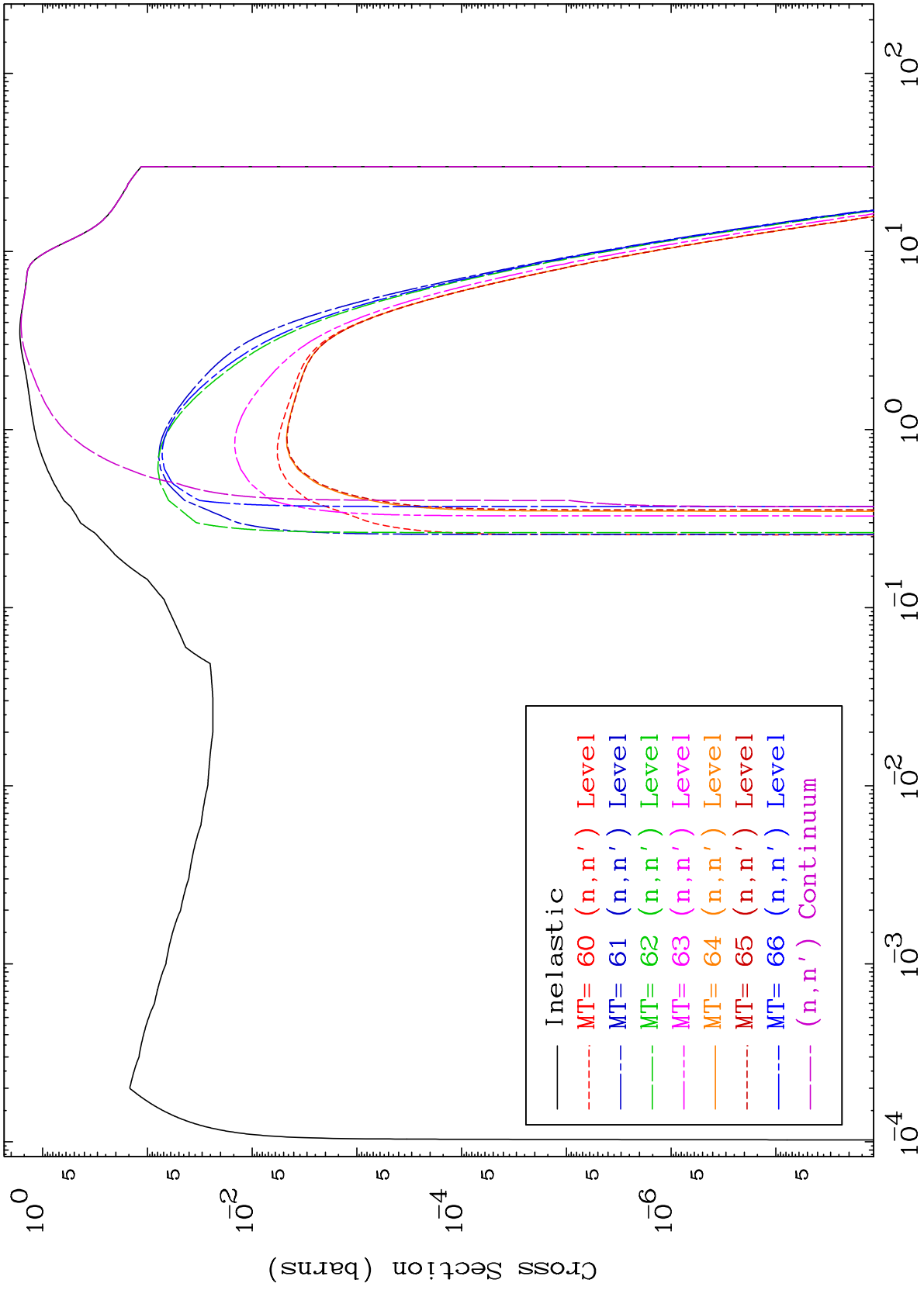
35-Br-76m



MAT 3517

293 Kelvin Cross Sections

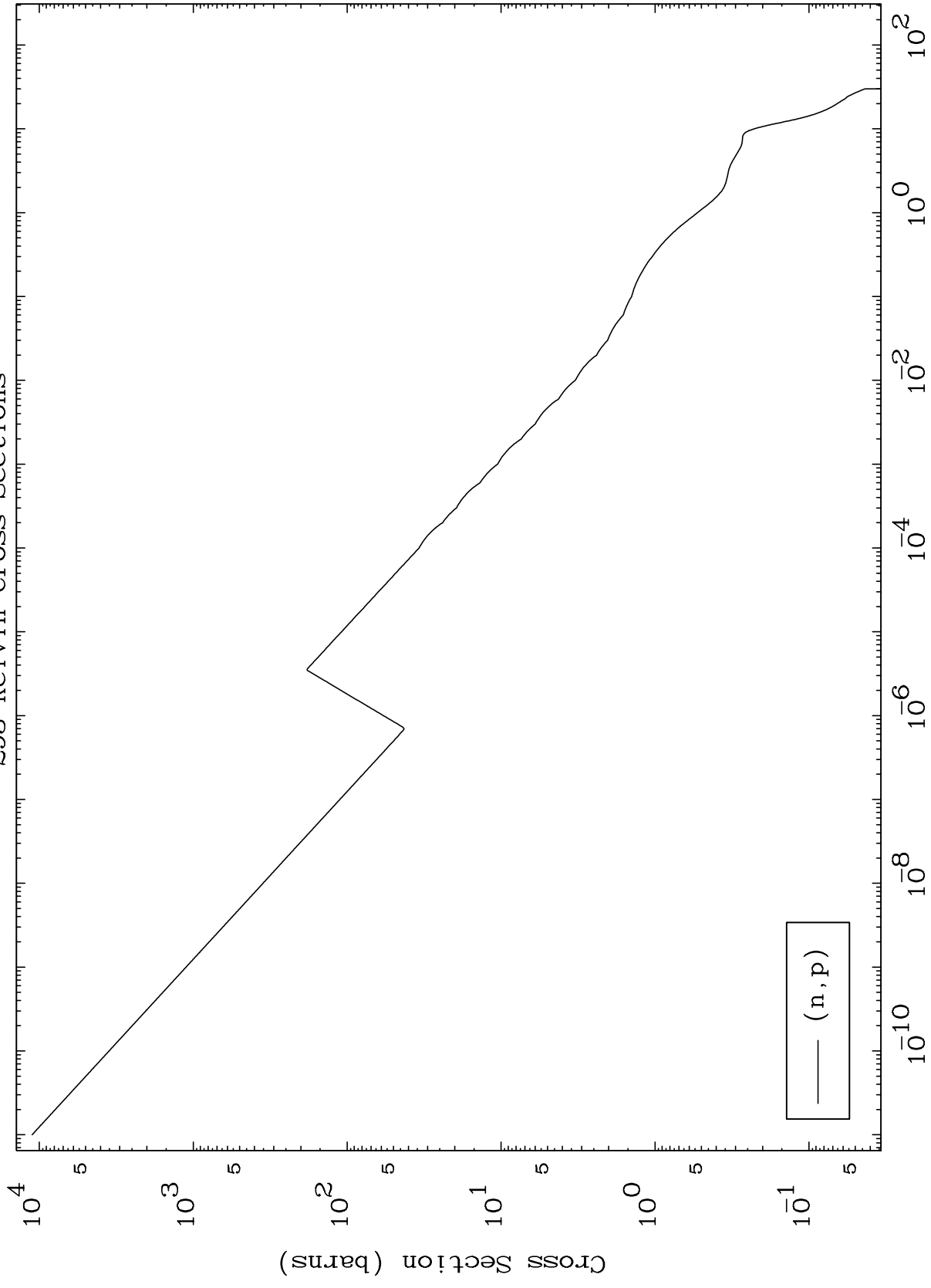
35-Br-76m



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(n,p) Levels  
293 Kelvin Cross Sections

35-Br-76m



10

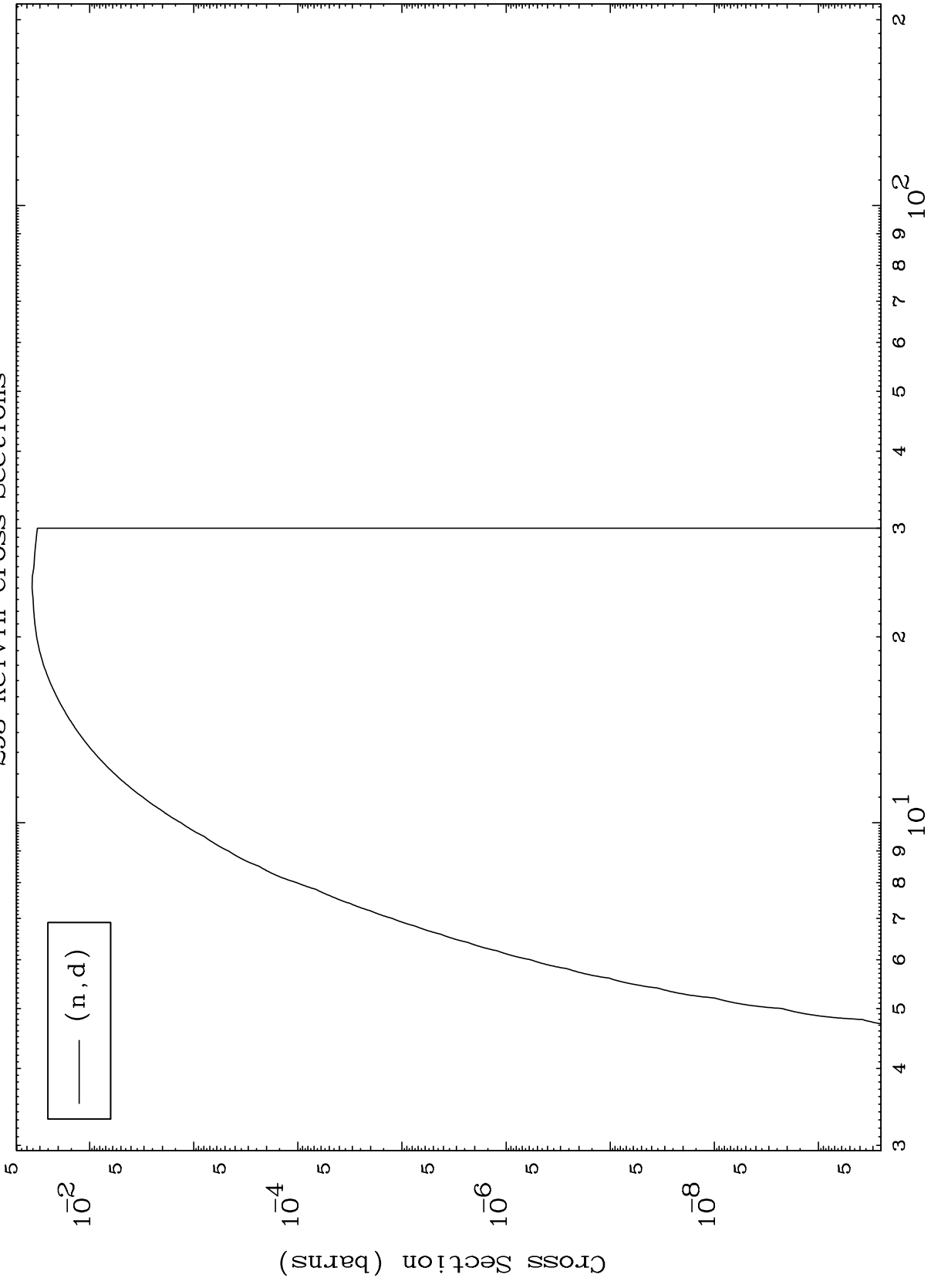
Incident Energy (MeV)

35-Br-76m

MAT 3517

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-76m

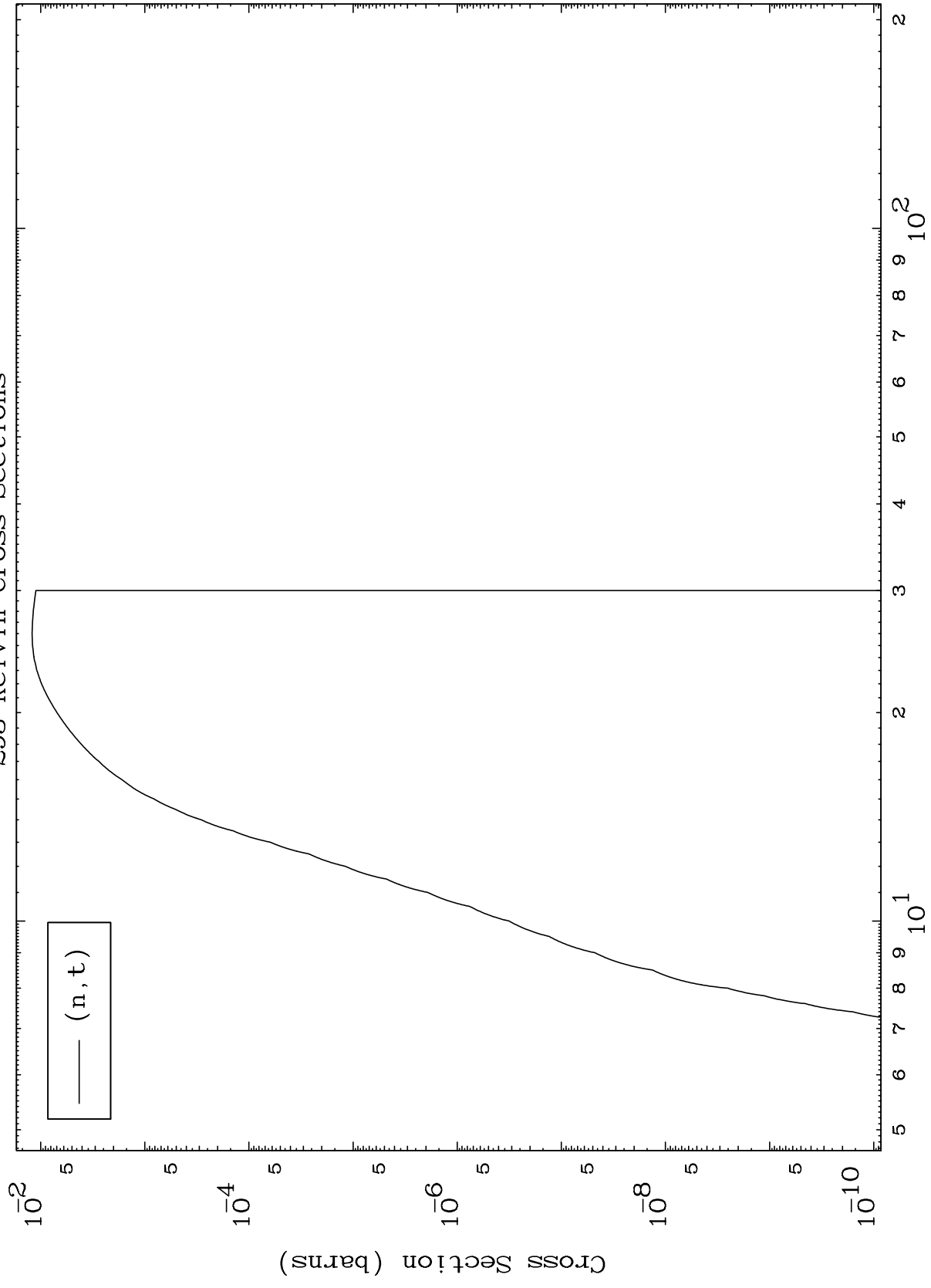


(n,d)

MAT 3517

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-76m



12

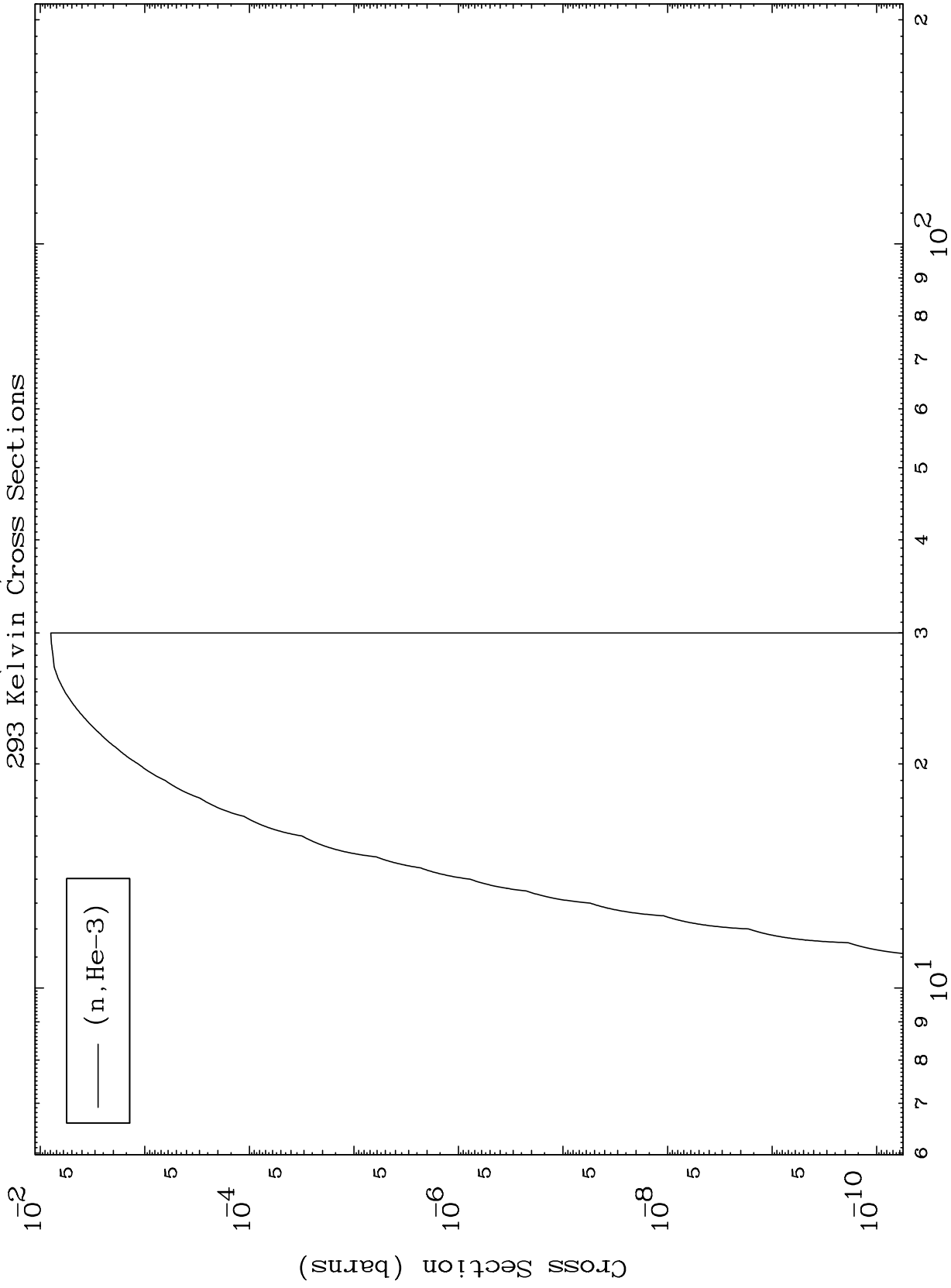
Incident Energy (MeV)

35-Br-76m

MAT 3517

(n,He3) Levels  
293 Kelvin Cross Sections

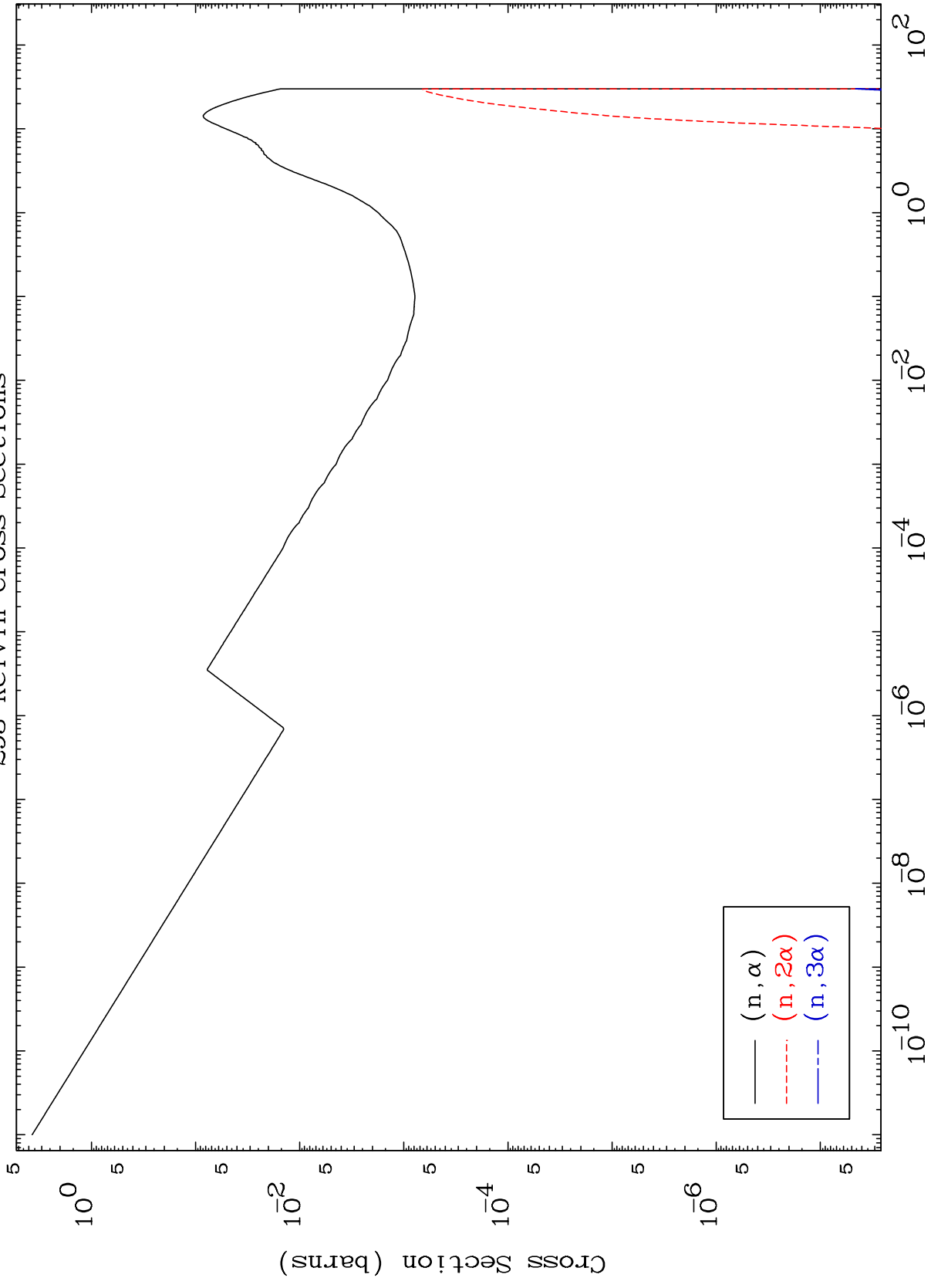
35-Br-76m

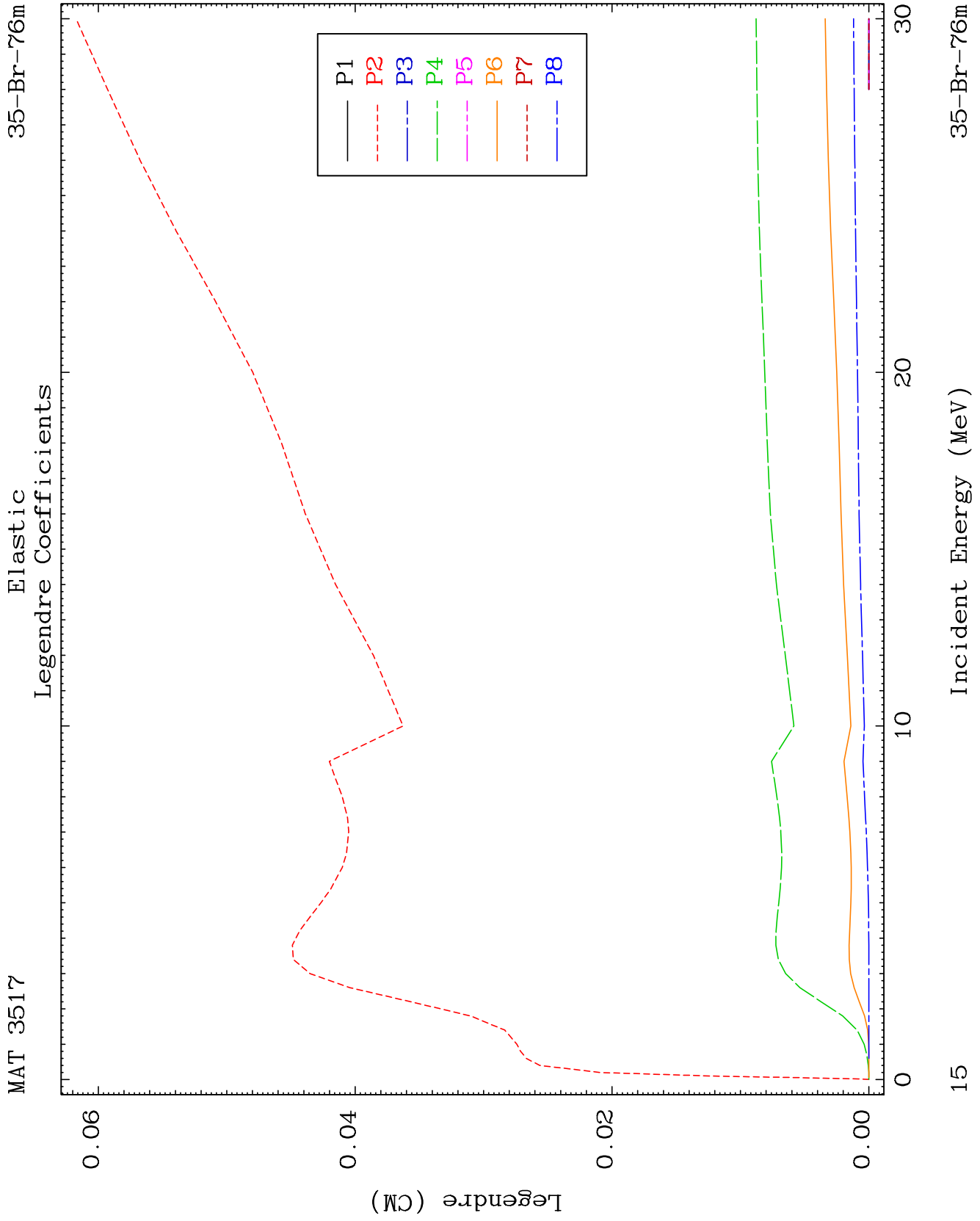


MAT 3517

(n,α) Levels  
293 Kelvin Cross Sections

35-Br-76m

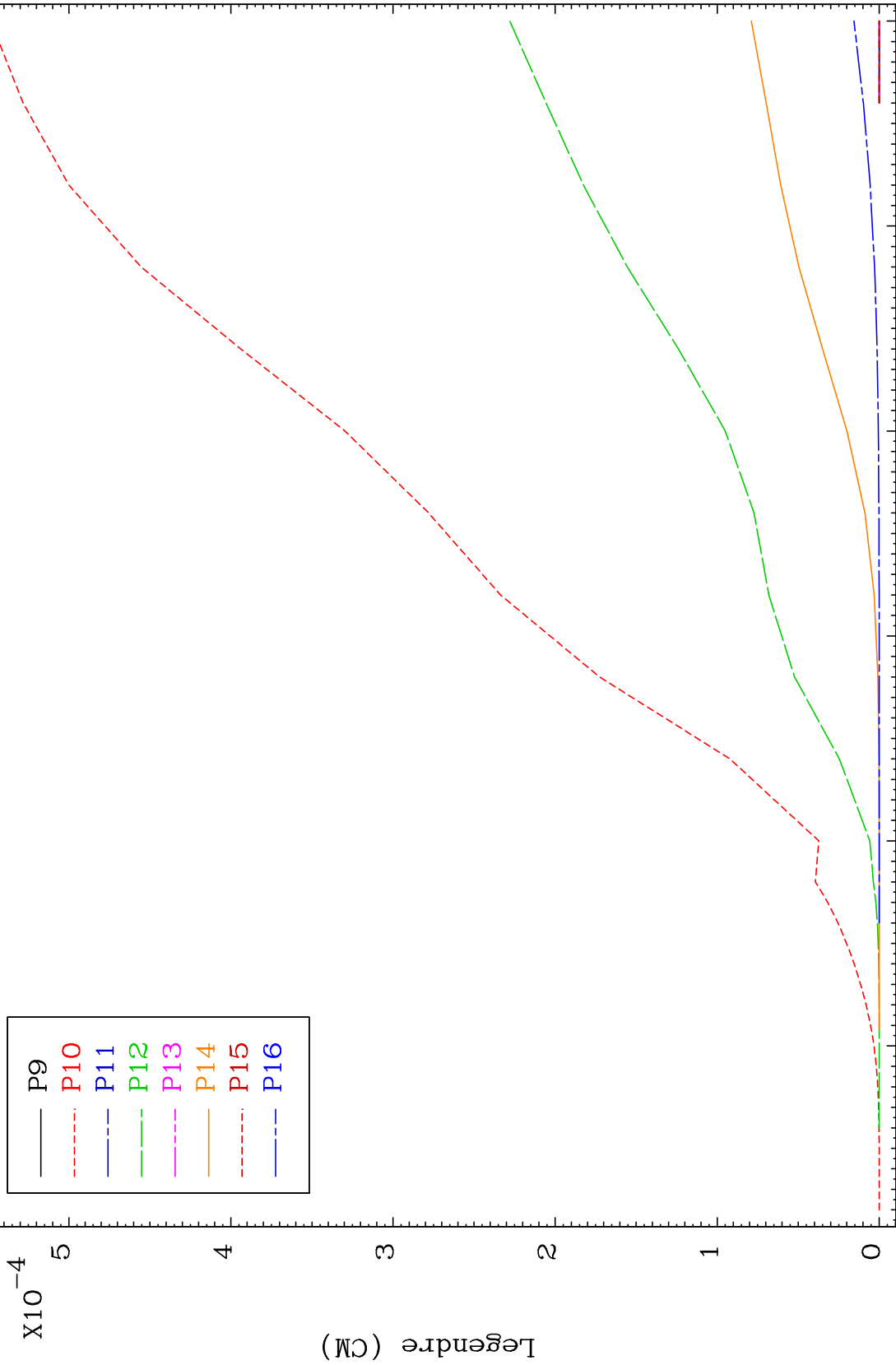
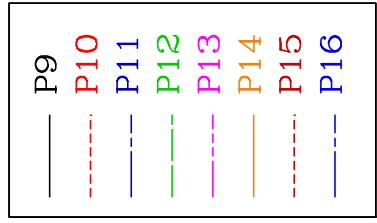




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Elastic Legendre Coefficients

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



16

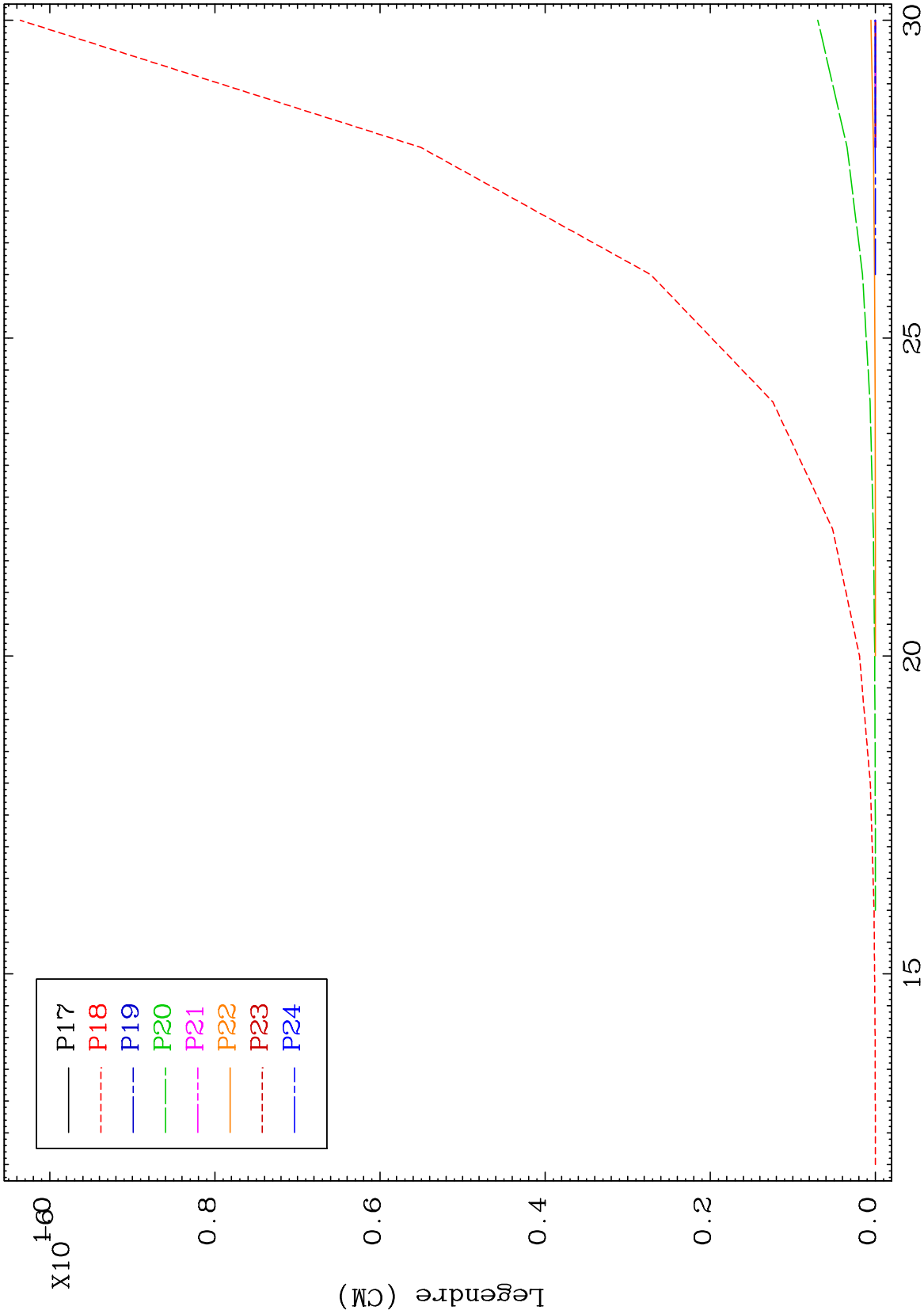
Incident Energy (MeV)

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

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### Elastic Legendre Coefficients

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



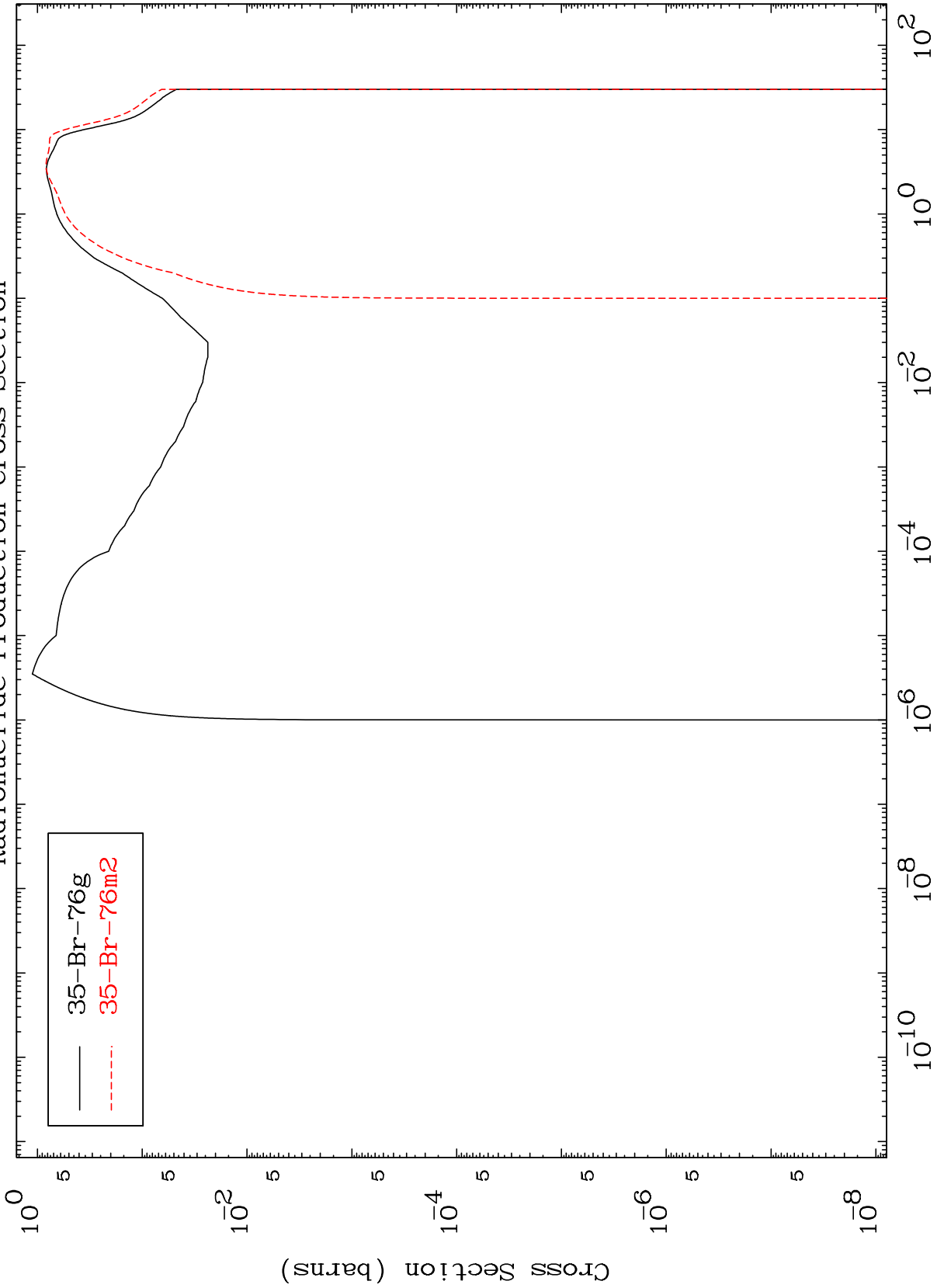
17

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

MAT 3517

35-Br-76m

Inelastic  
Radionuclide Production Cross Section



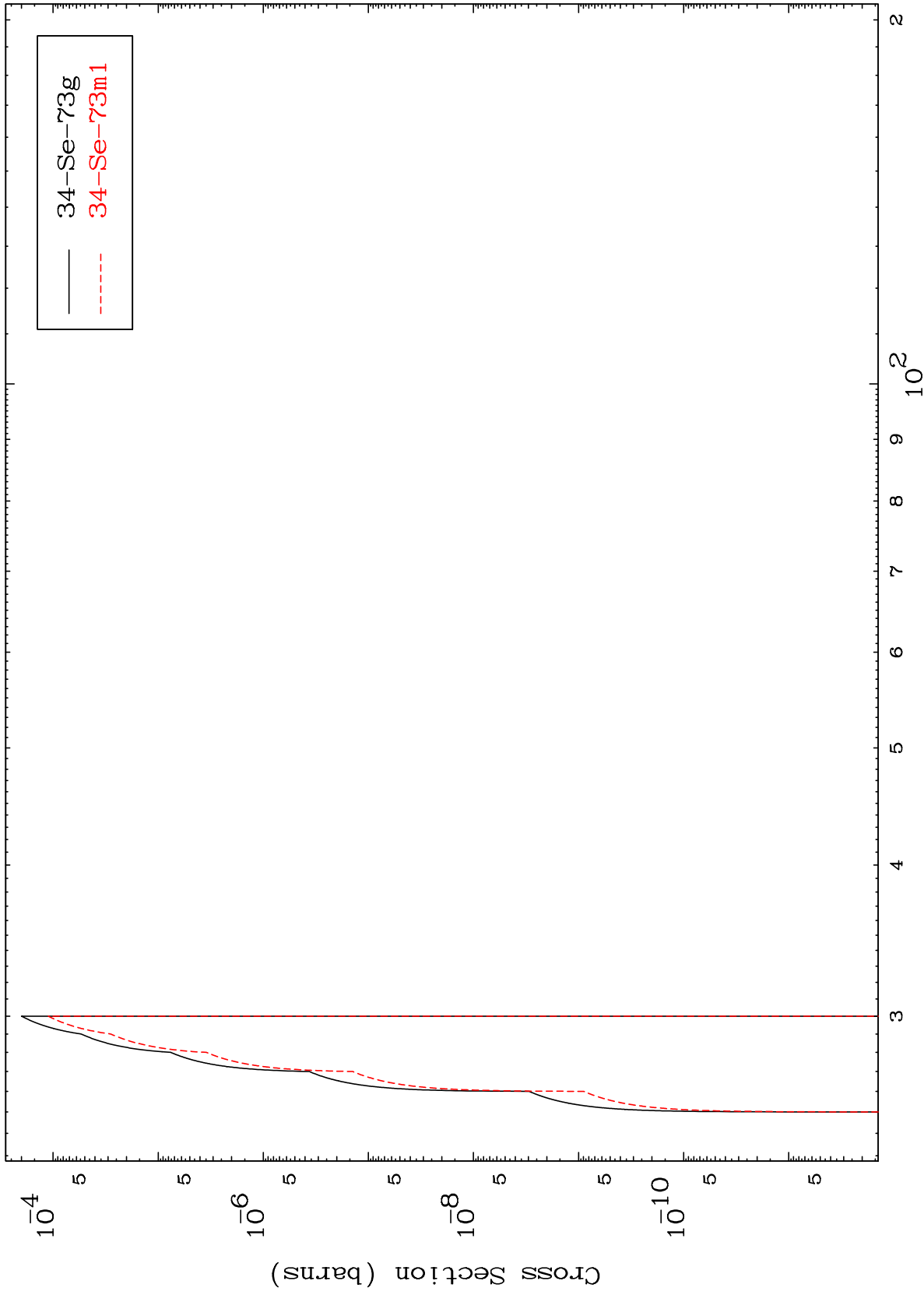
35-Br-76g  
35-Br-76m2

MAT 3517

(n,2n) d

35-Br-76m

Radionuclide Production Cross Section



19

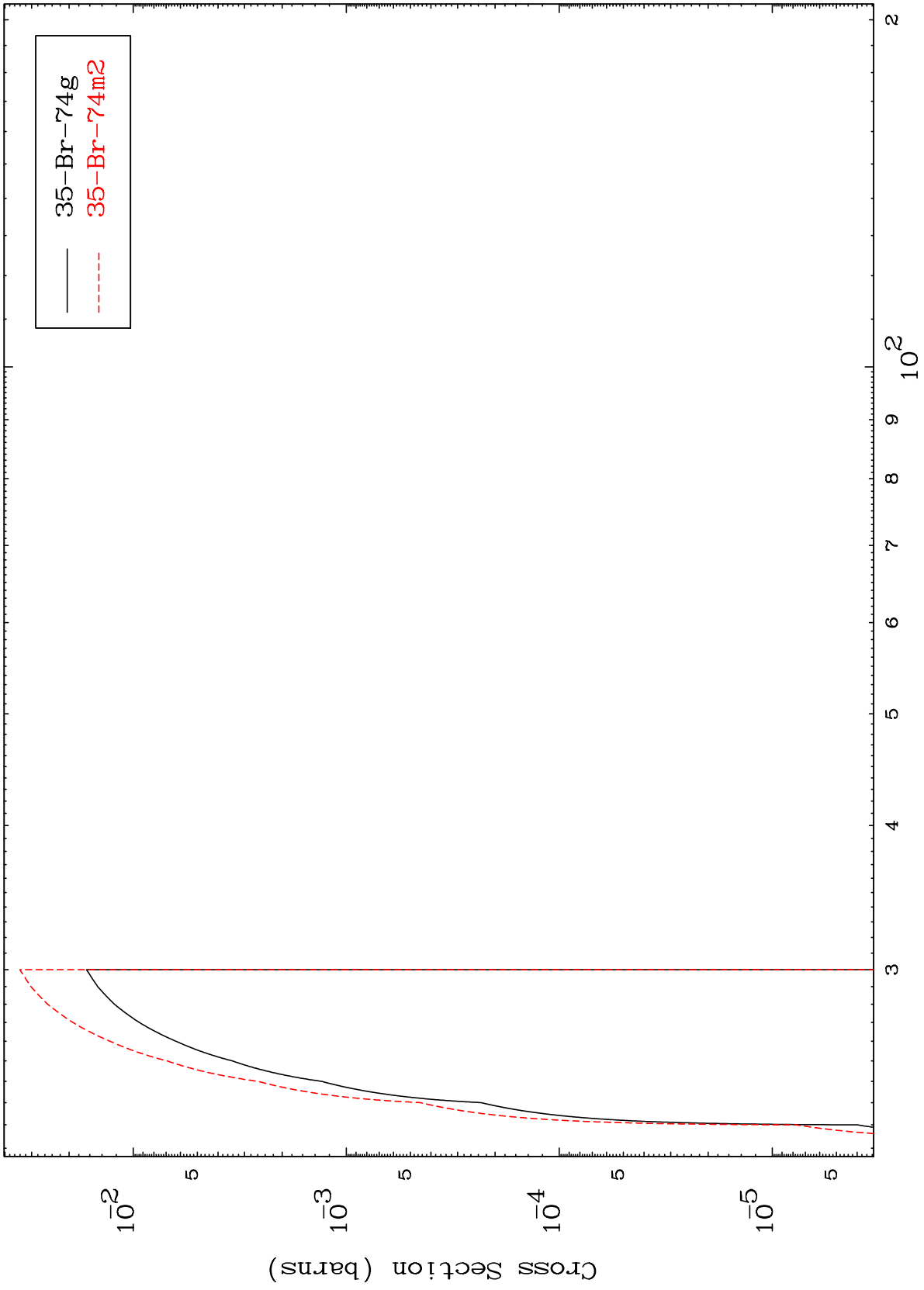
Incident Energy (MeV)

35-Br-76m

MAT 3517

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

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

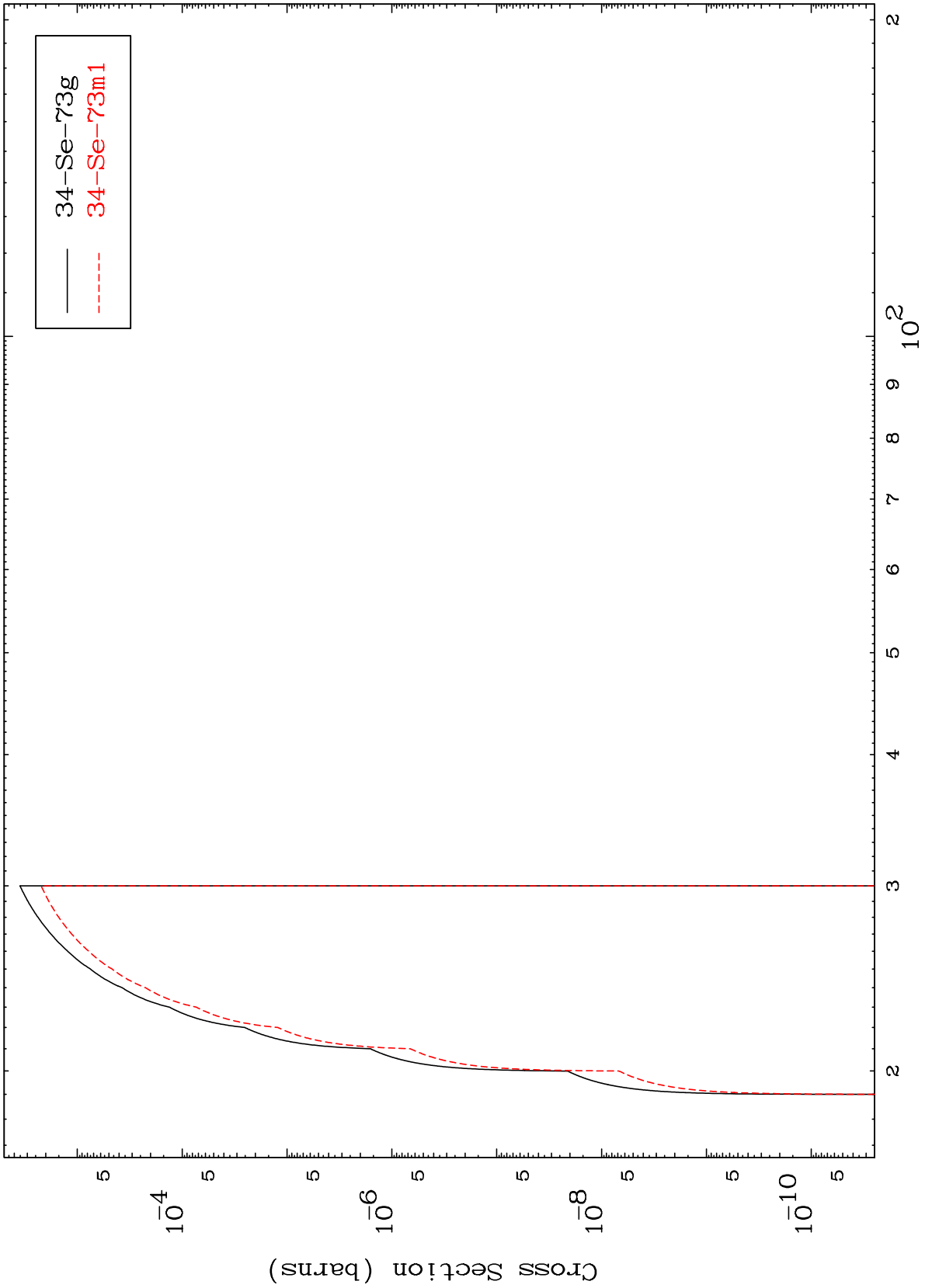
<sup>35</sup>Br-<sup>76</sup>m

MAT 3517

(n,n') t

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

Radionuclide Production Cross Section



21

Incident Energy (MeV)

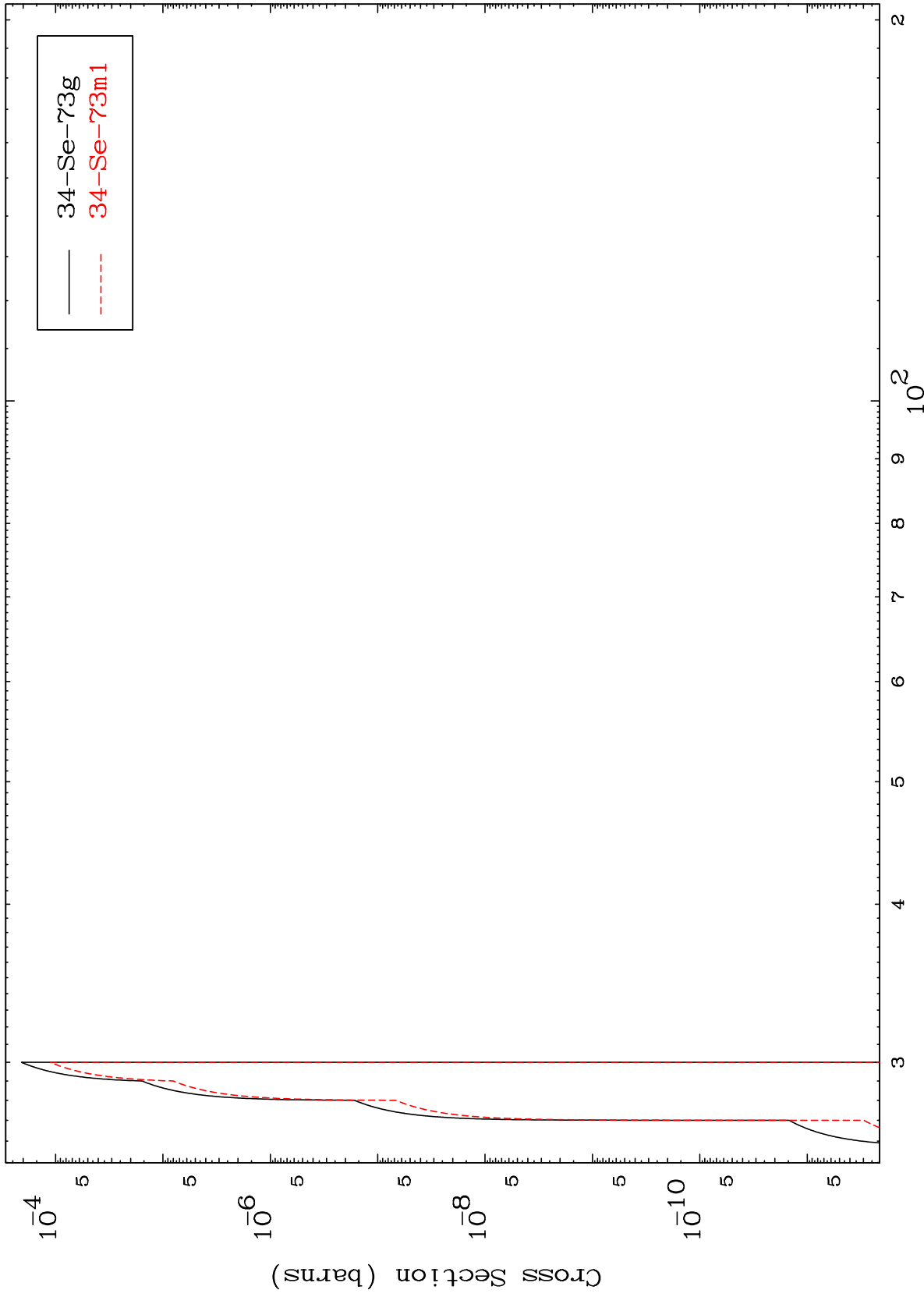
<sup>35</sup>Br-<sup>76</sup>m

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(n,3n) p

35-Br-76m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

35-Br-76m

MAT 3517

35-Br-76m

