

Program EVALPLOT  
(Version 2021-1)

by

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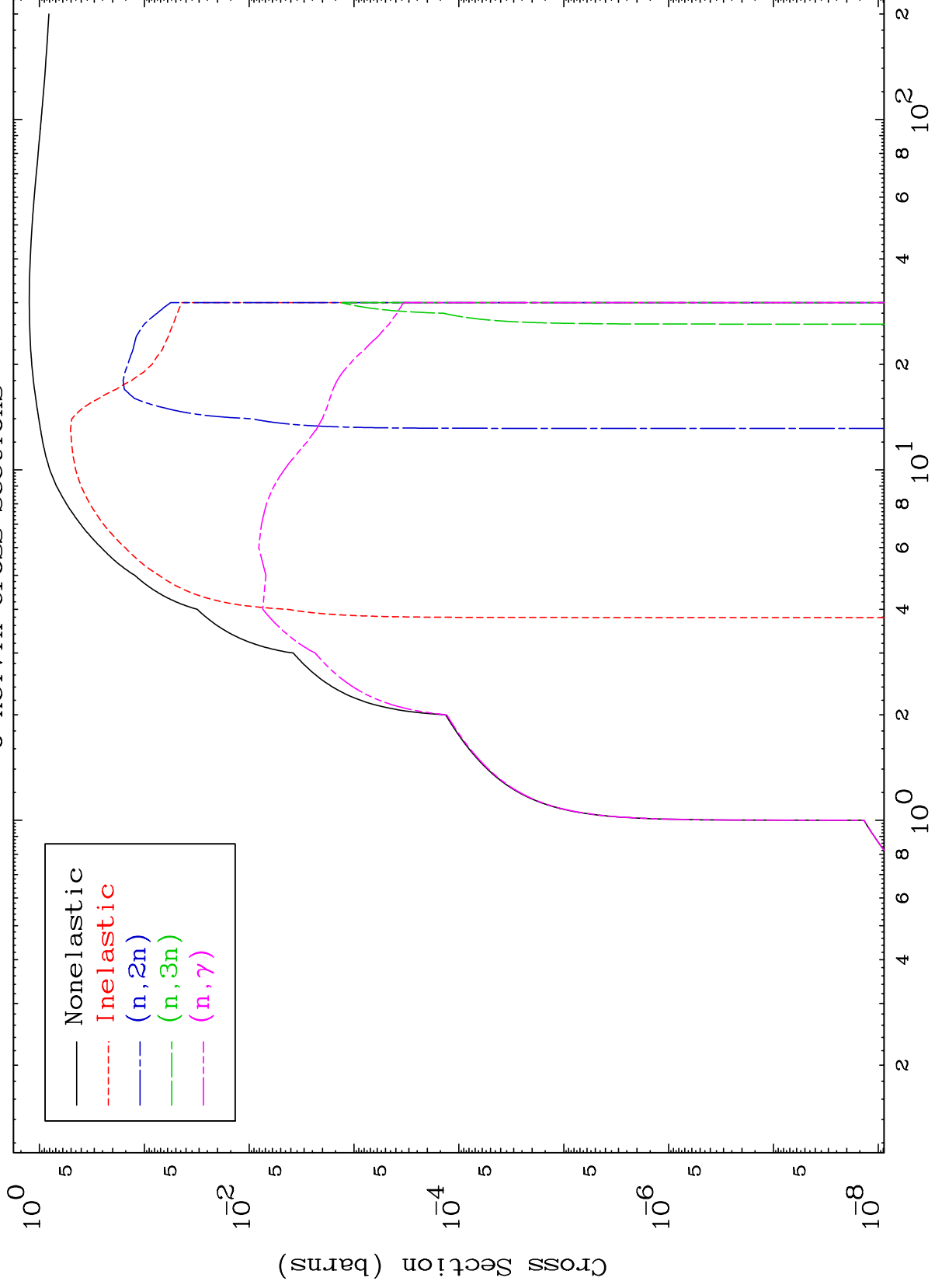
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3520

Proton Major  
0 Kelvin Cross Sections

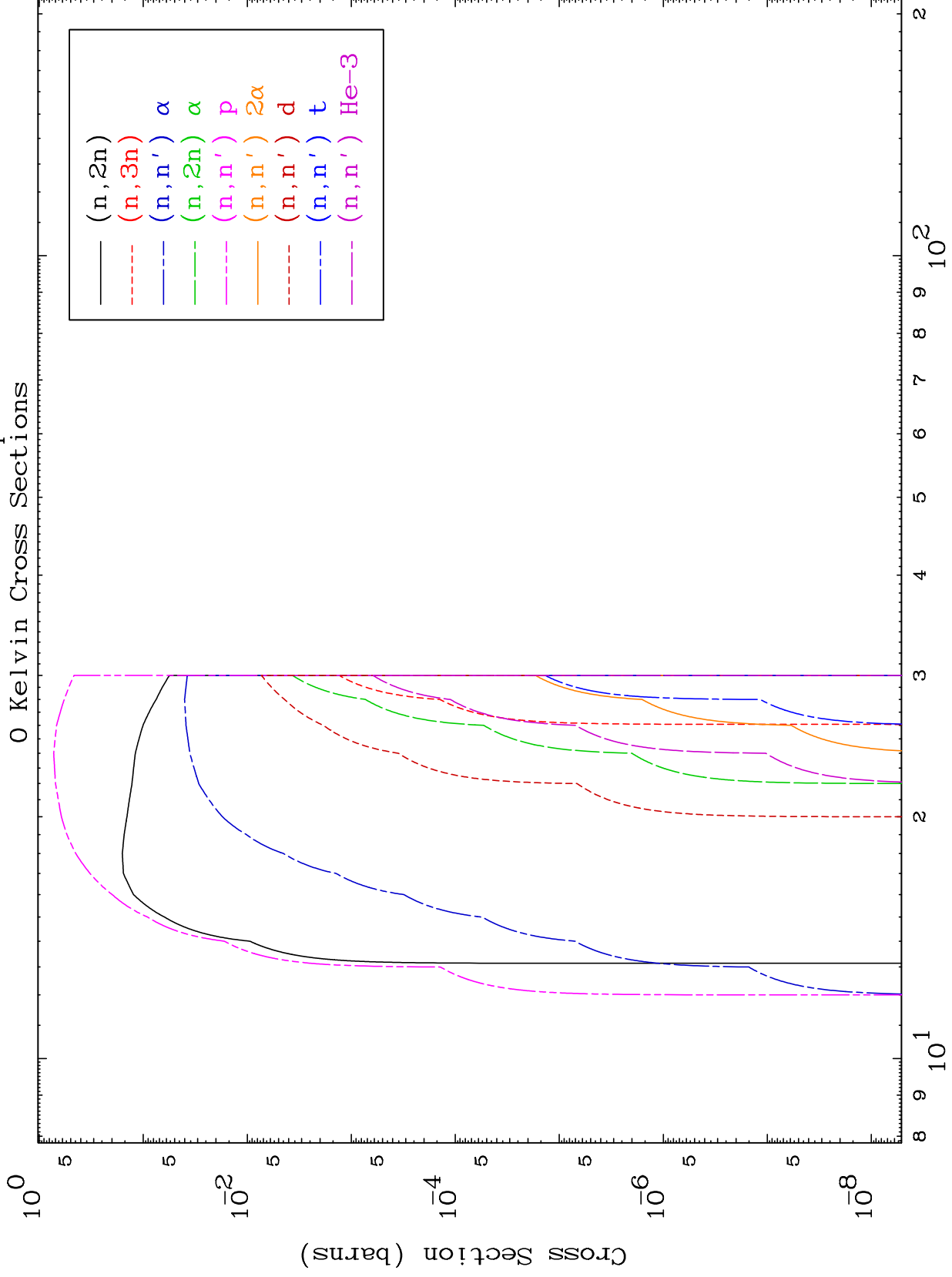
35-Br-77m



MAT 3520

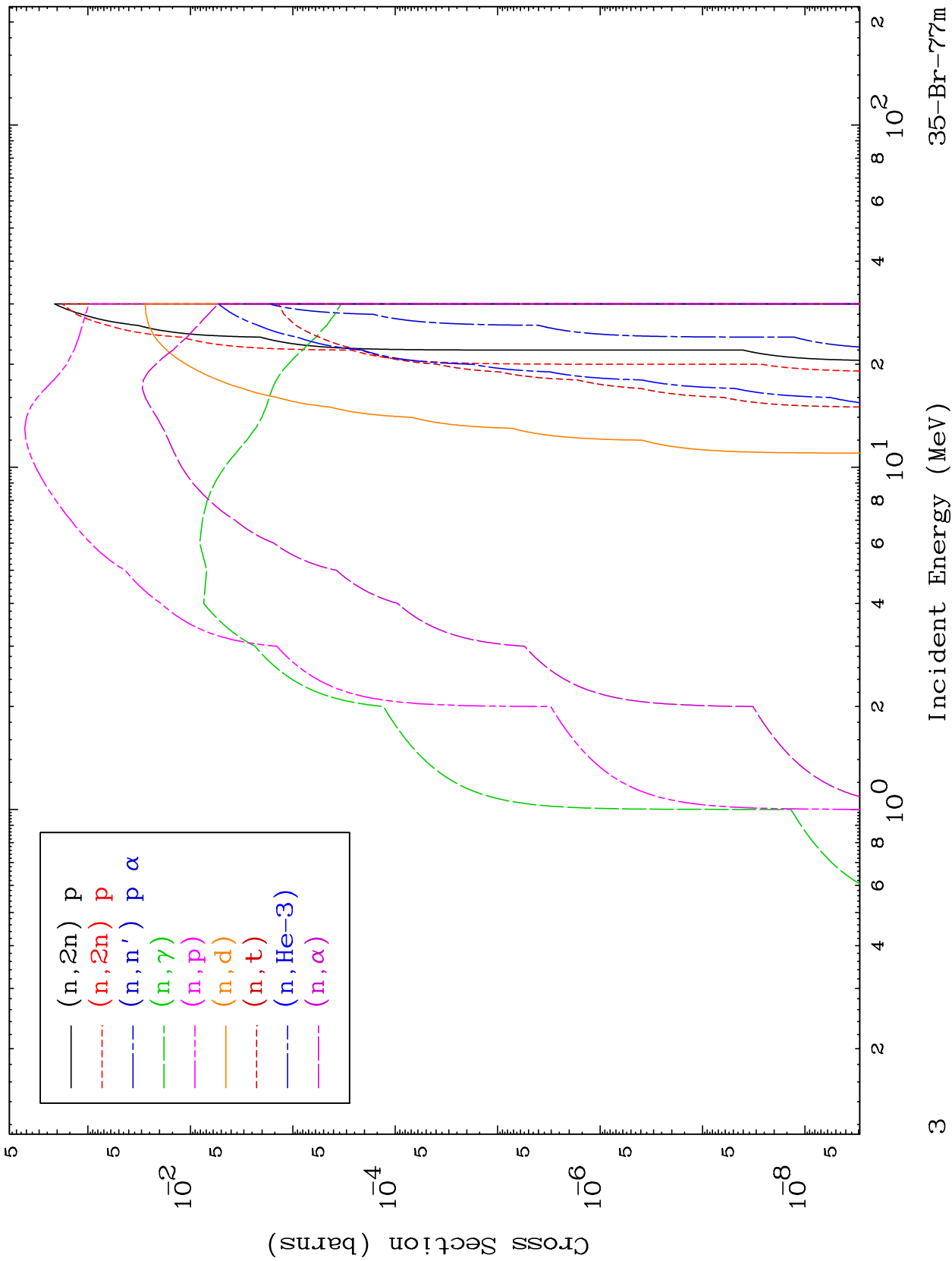
Proton Neutron Absorption  
0 Kelvin Cross Sections

35-Br-77m



Incident Energy (MeV)

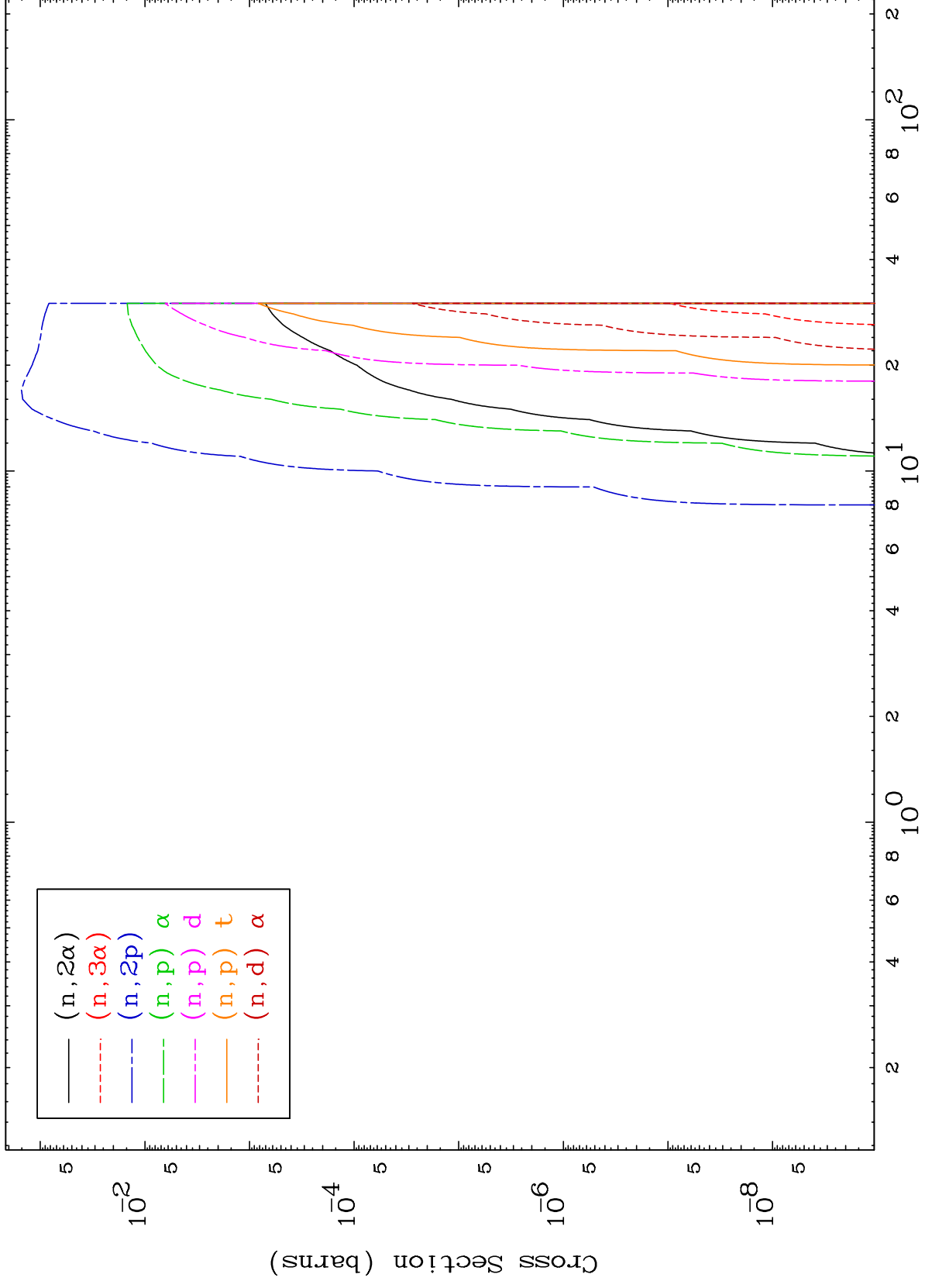
35-Br-77m



MAT 3520

Proton Neutron Absorption  
0 Kelvin Cross Sections

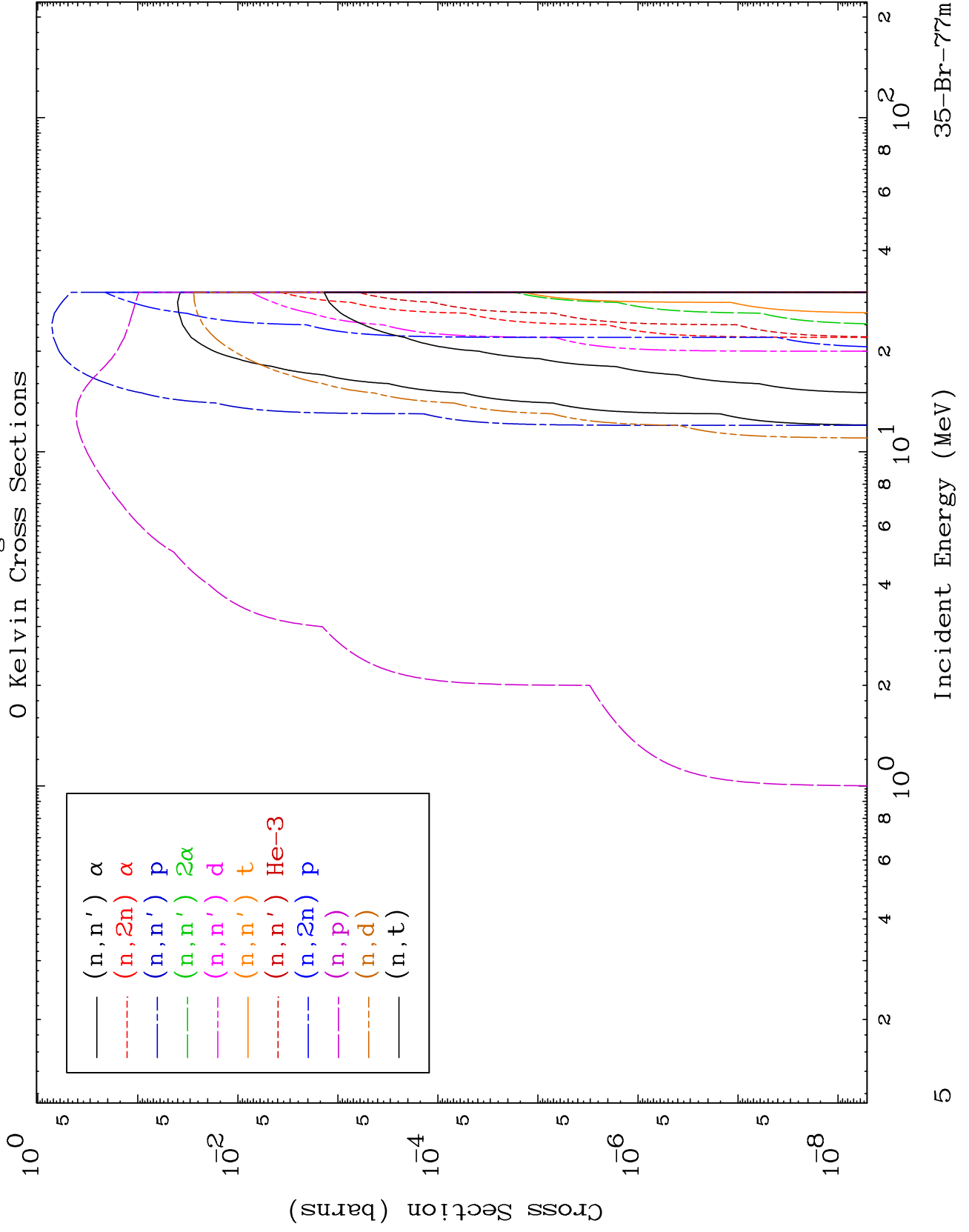
<sup>35</sup>Br-77m



MAT 3520

Proton Charged Particle  
0 Kelvin Cross Sections

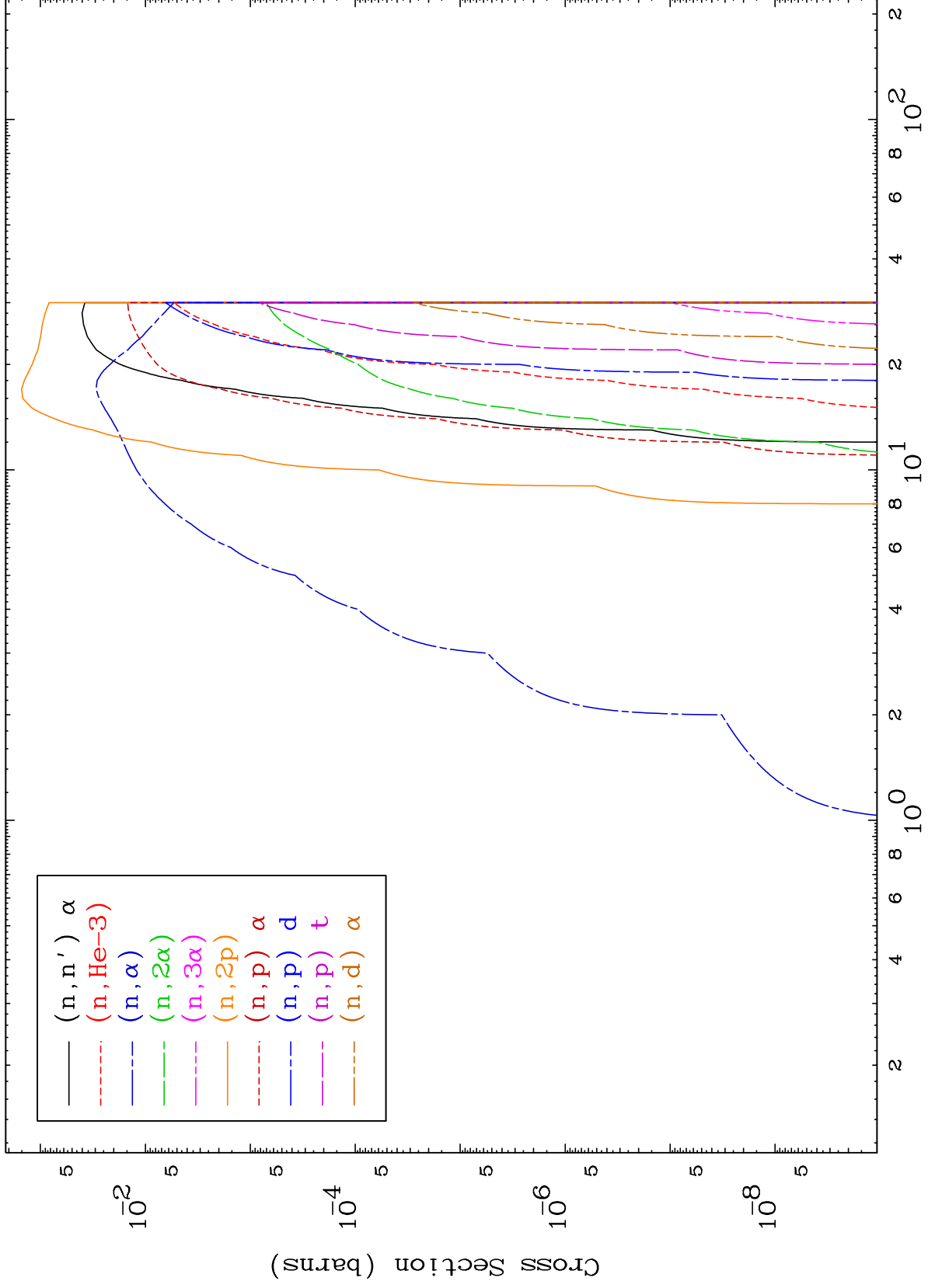
35-Br-77m



MAT 3520

Proton Charged Particle  
0 Kelvin Cross Sections

35-Br-77m

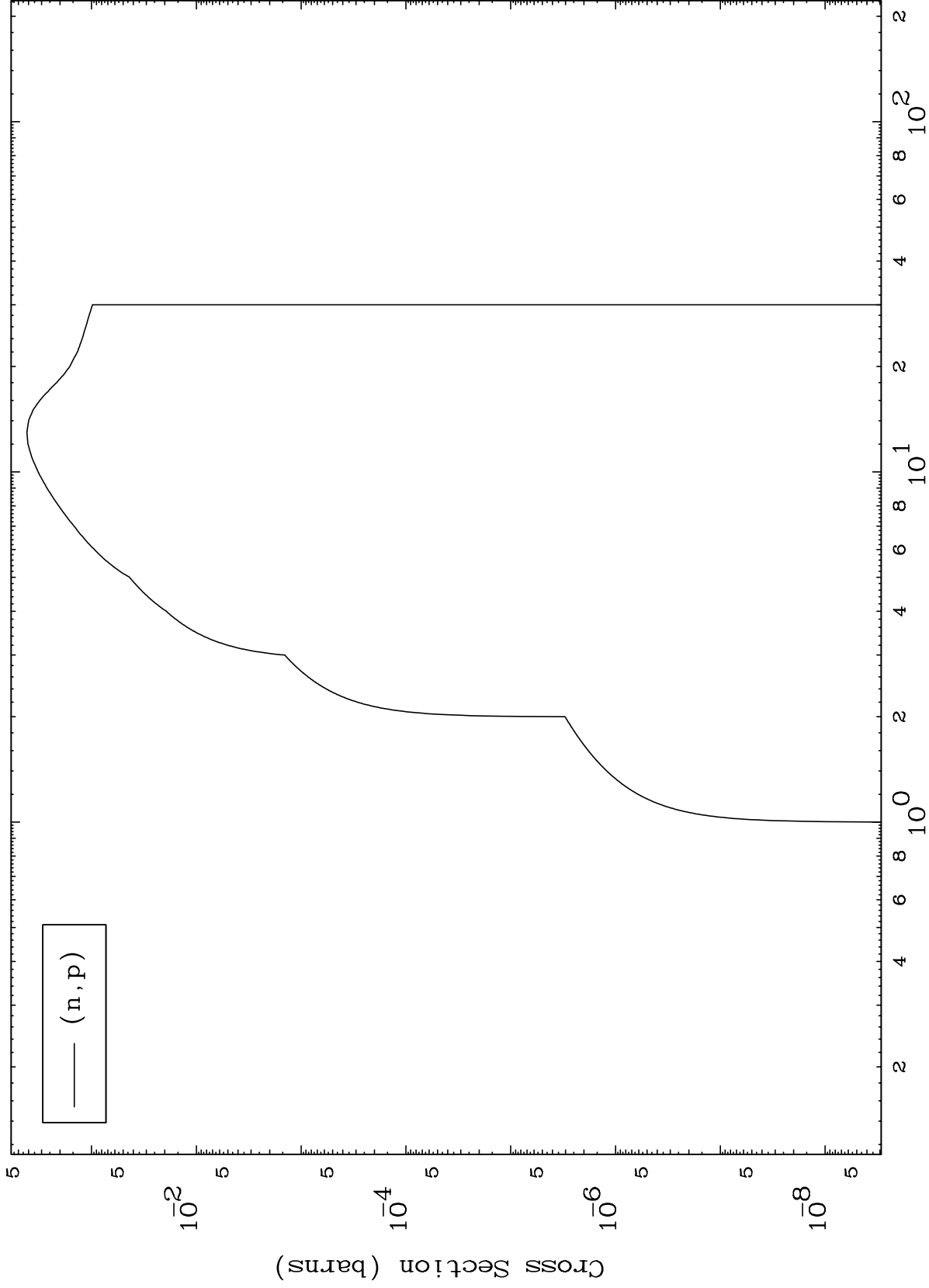


MAT 3520

(p,p) Levels

35-Br-77m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

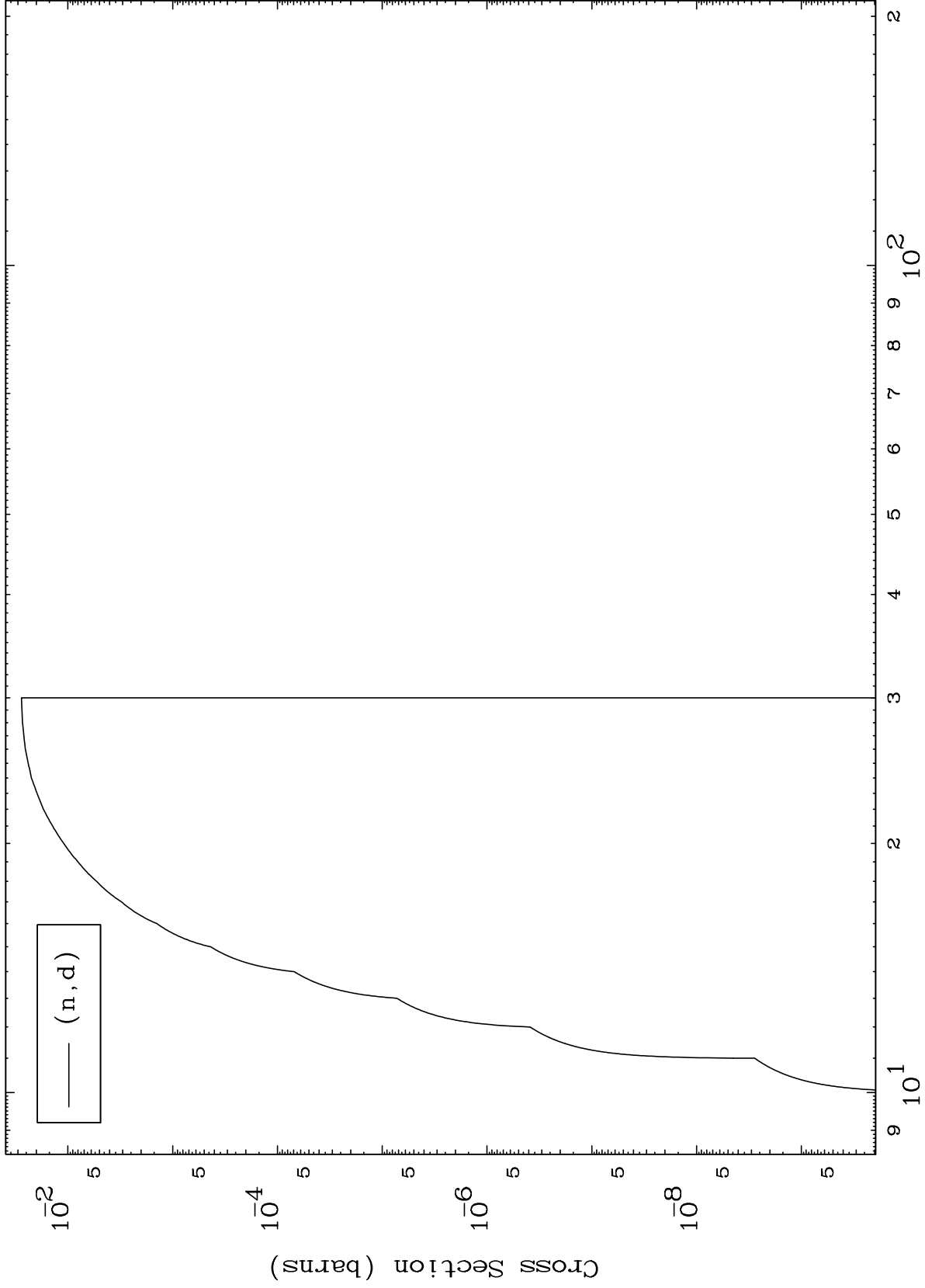
35-Br-77m

7

MAT 3520

(p,d) Levels  
0 Kelvin Cross Sections

35-Br-77m



Incident Energy (MeV)

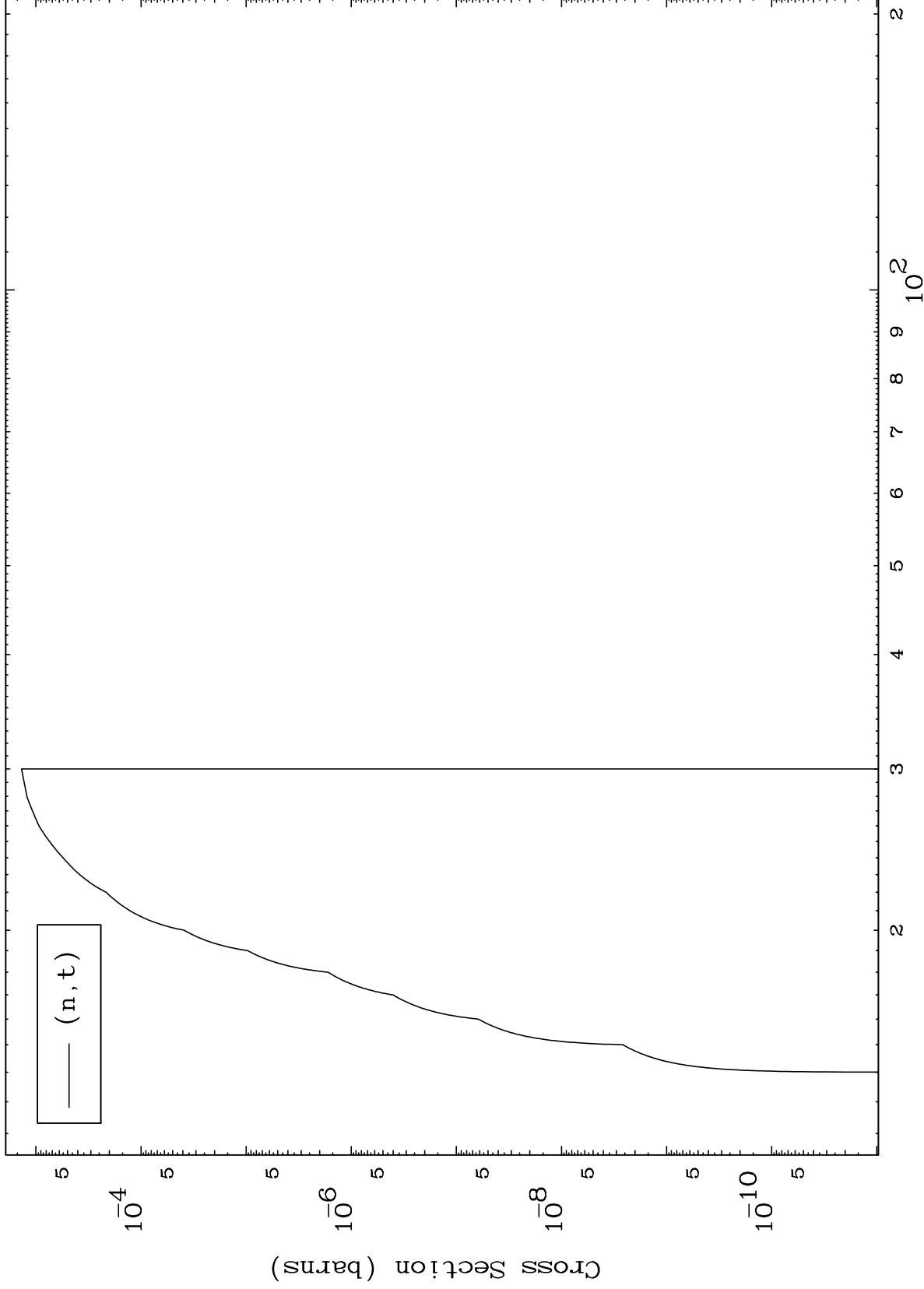
35-Br-77m

8

MAT 3520

(p,t) Levels  
0 Kelvin Cross Sections

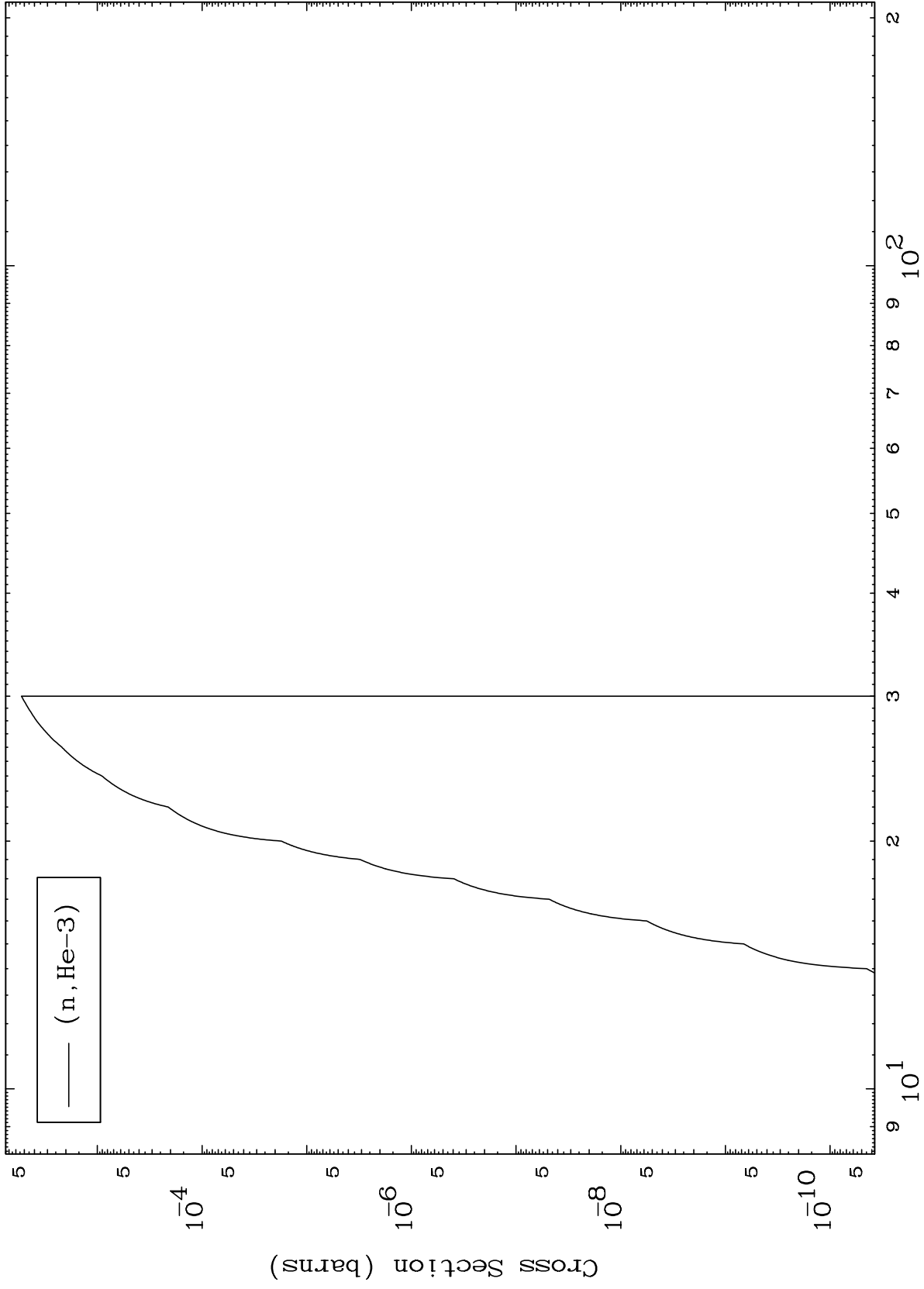
35-Br-77m



MAT 3520

(p,He3) Levels  
0 Kelvin Cross Sections

35-Br-77m



10

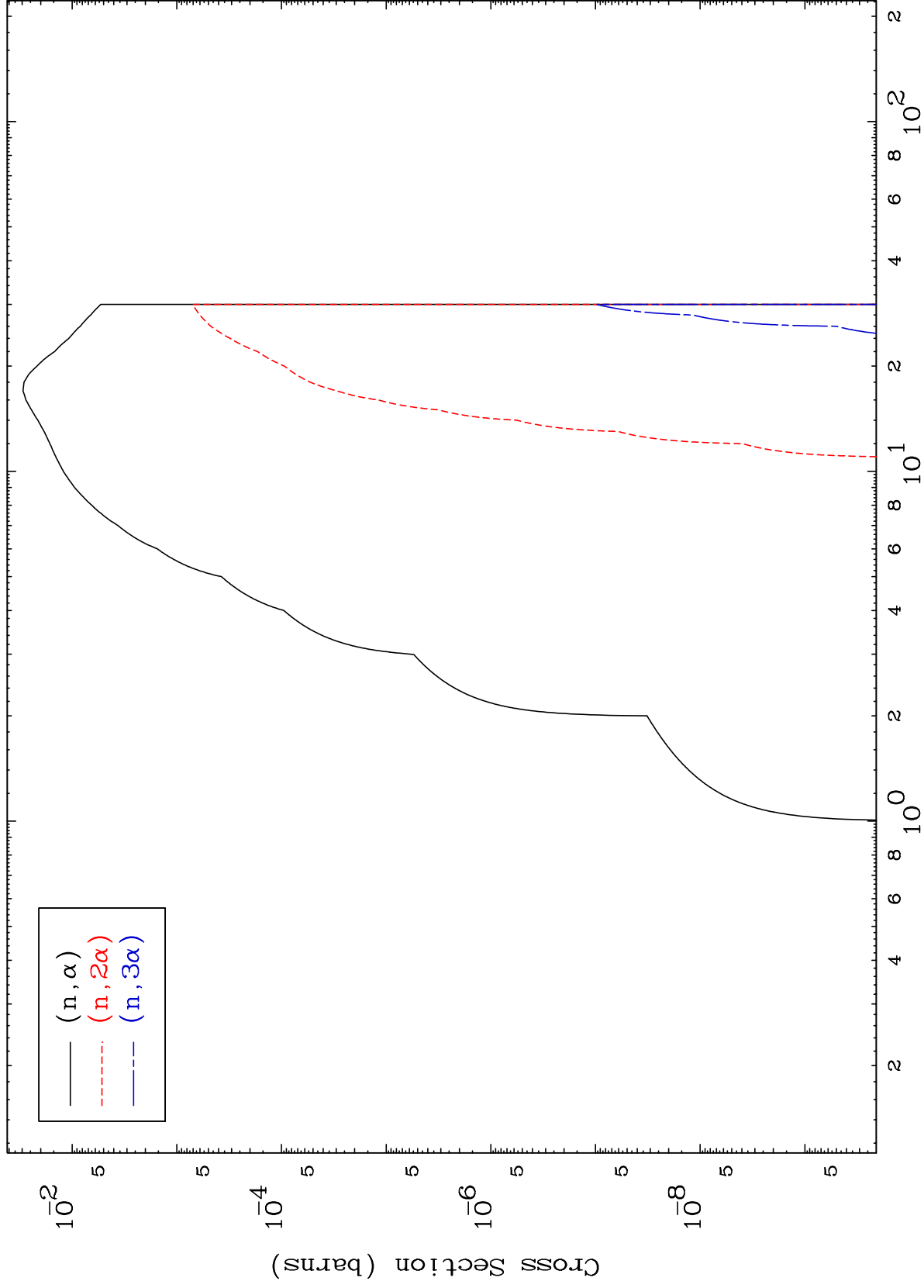
Incident Energy (MeV)

35-Br-77m

MAT 3520

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

$^{35}\text{Br-77m}$

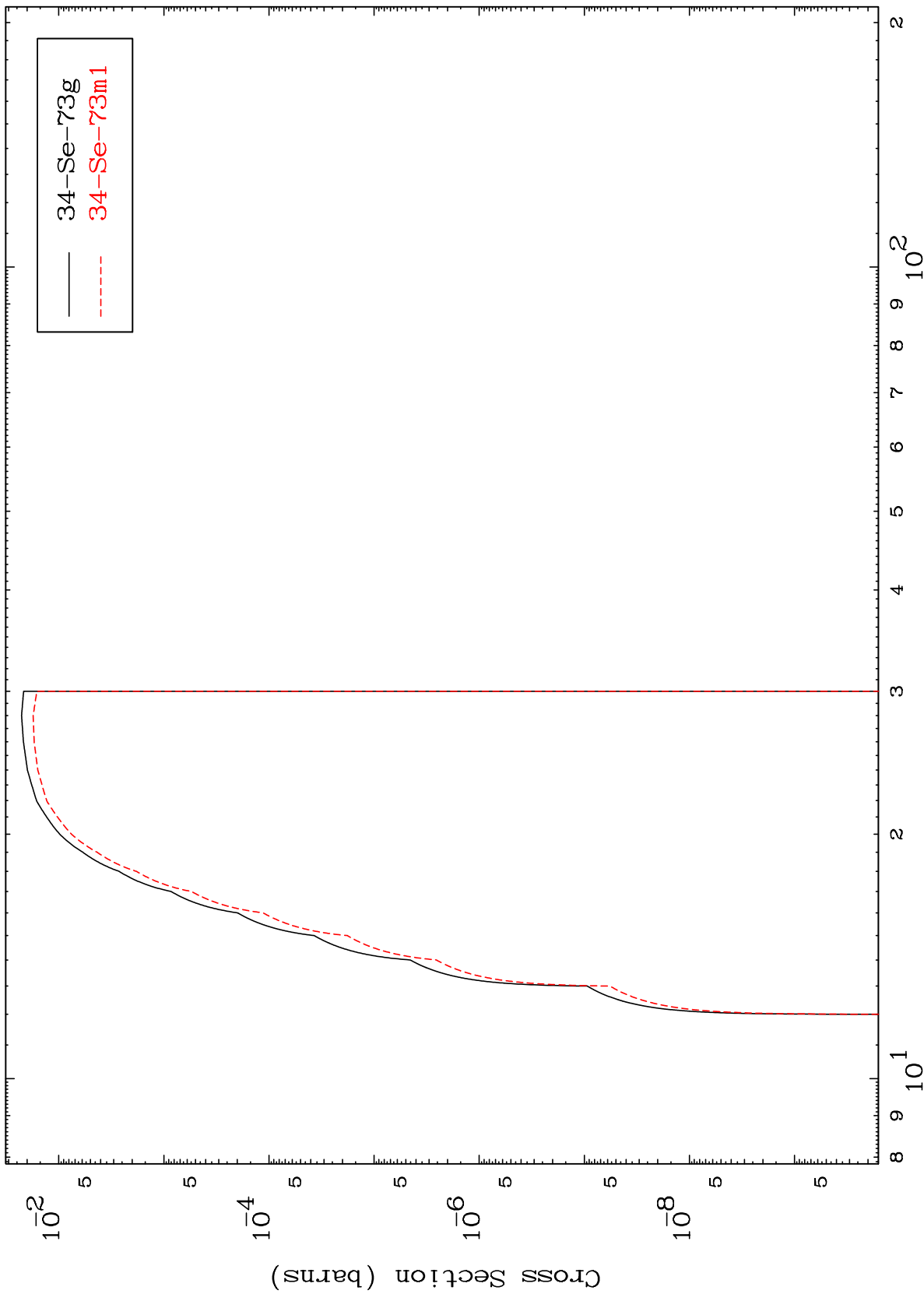


MAT 3520

$(n, n') \alpha$

$^{35}\text{Br-}^{77}\text{m}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

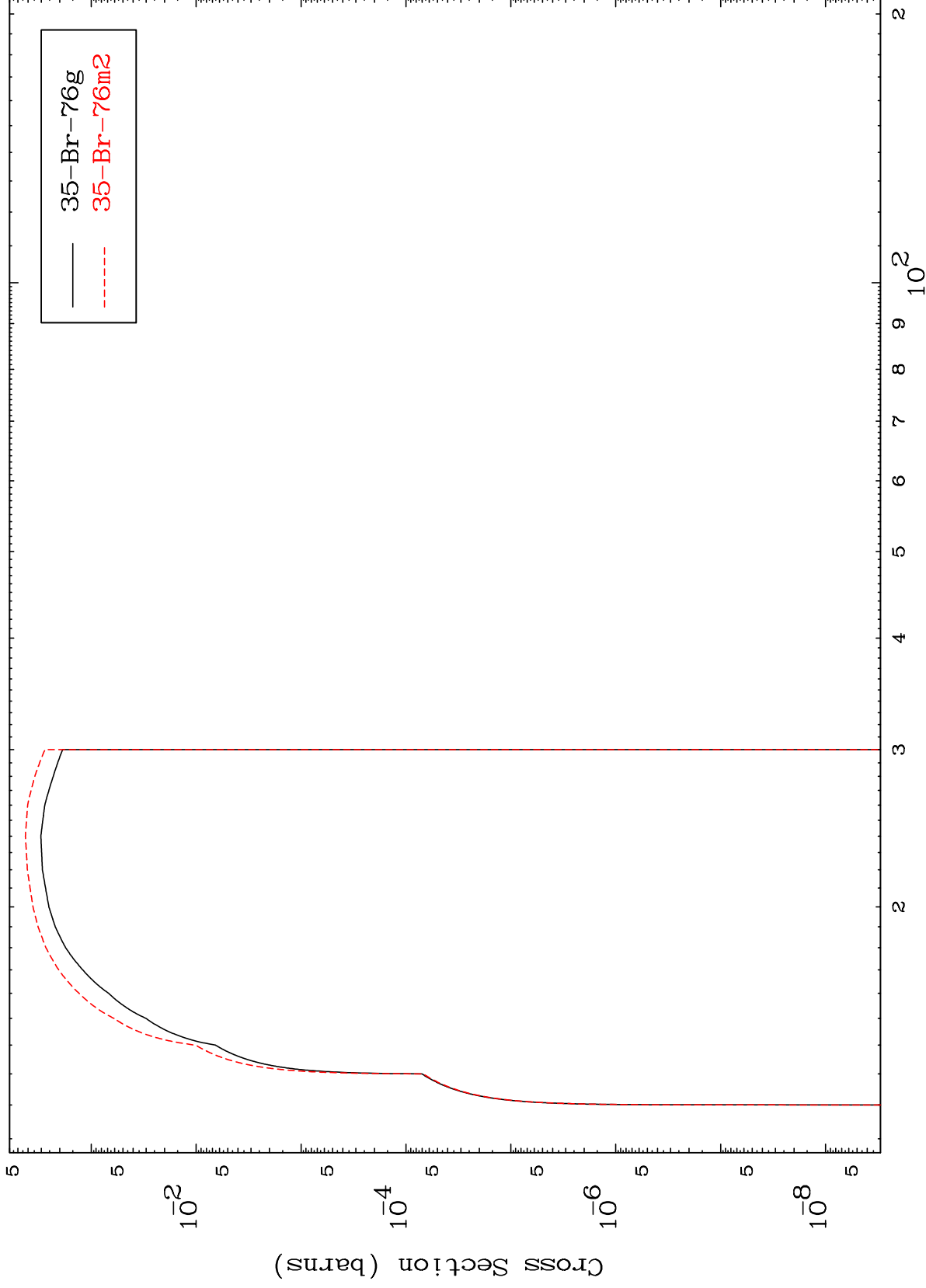
$^{35}\text{Br-}^{77}\text{m}$

MAT 3520

$(n, n')$  p

$^{35}\text{Br-77m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

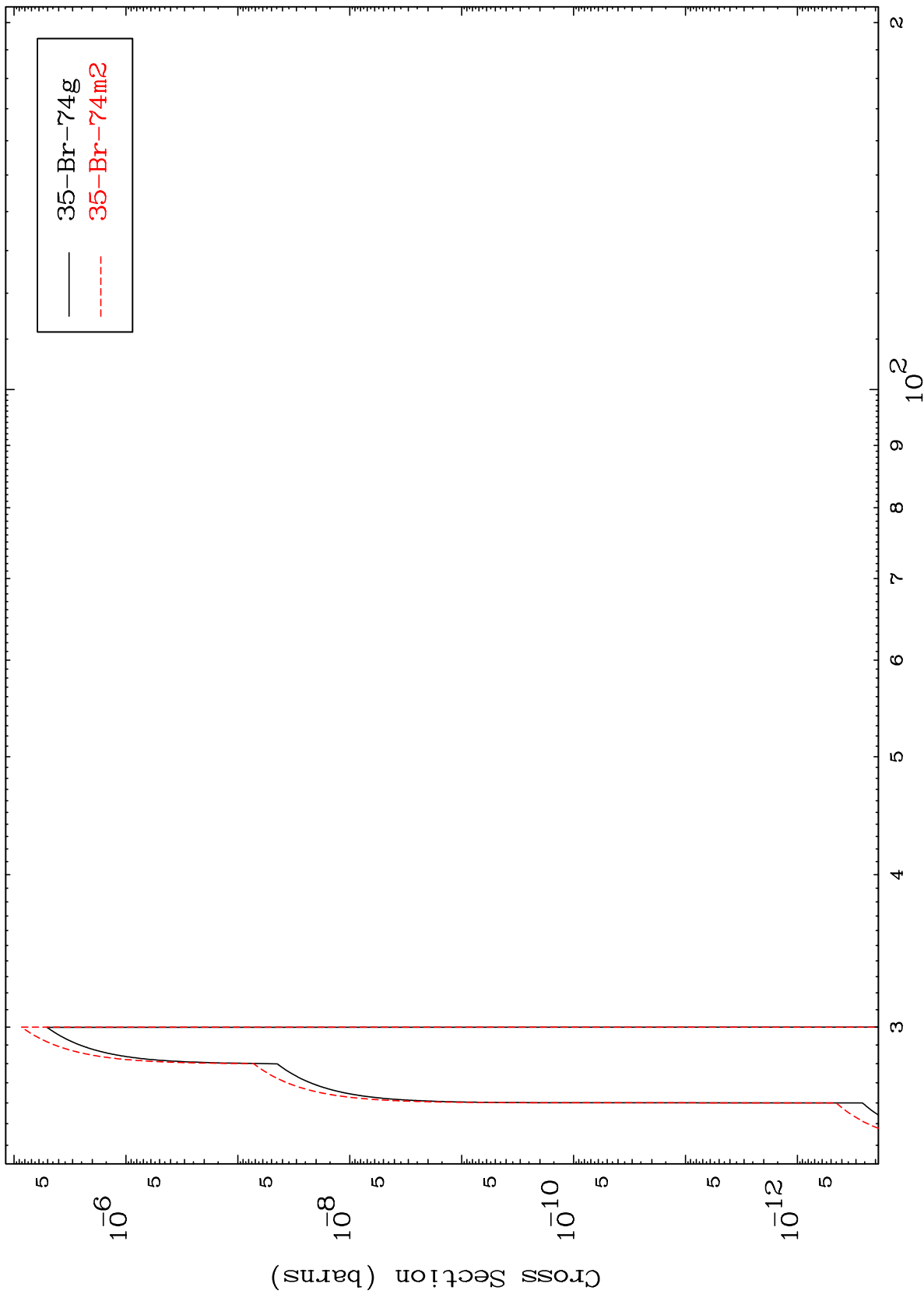
$^{35}\text{Br-77m}$

MAT 3520

(n,n') t

35-Br-77m

Radionuclide Production Cross Section



14

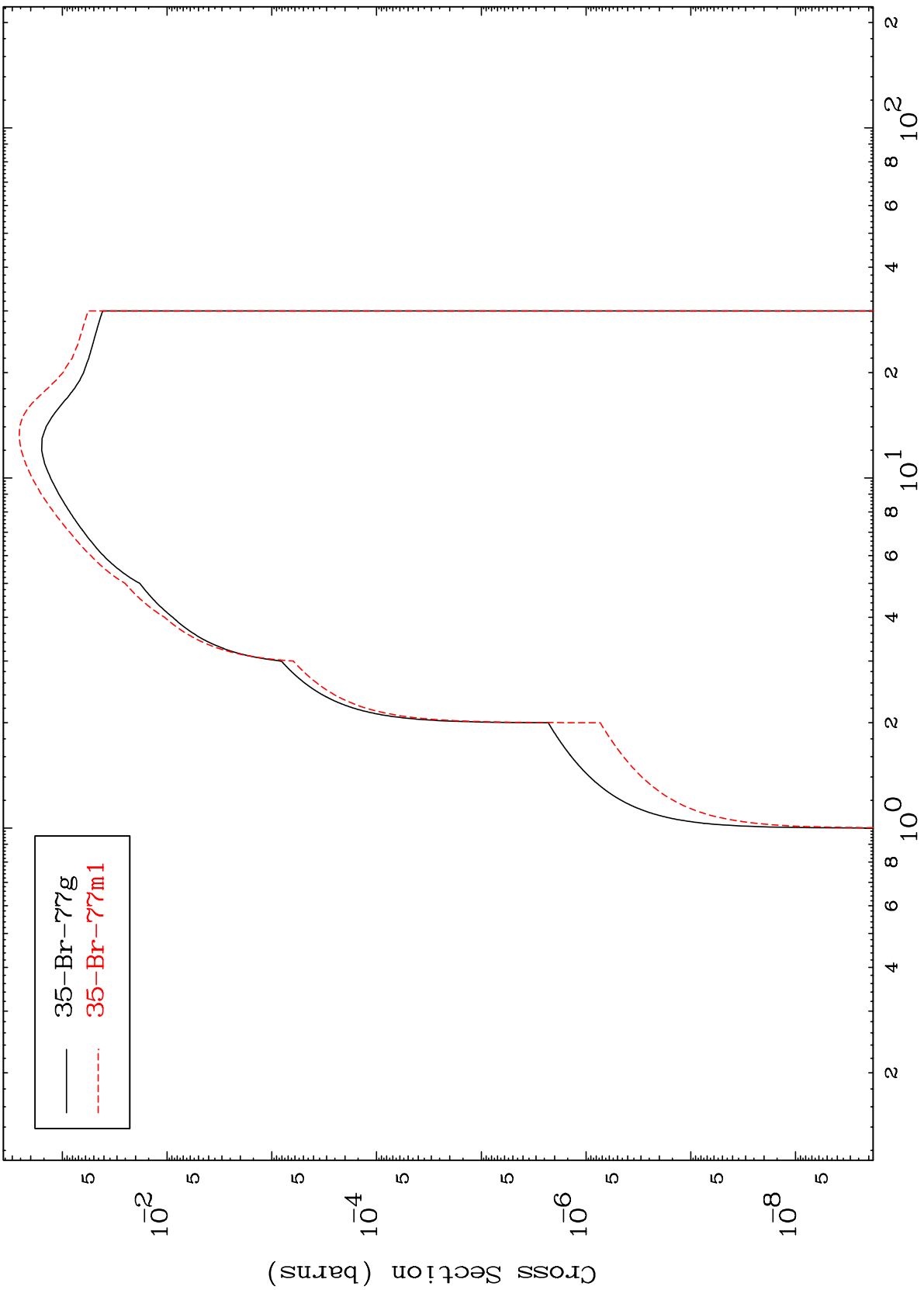
Incident Energy (MeV)

35-Br-77m

MAT 3520

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

Radionuclide Production Cross Section (n,p)



— 35-Br-77g  
- - - 35-Br-77m1

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

Incident Energy (MeV)

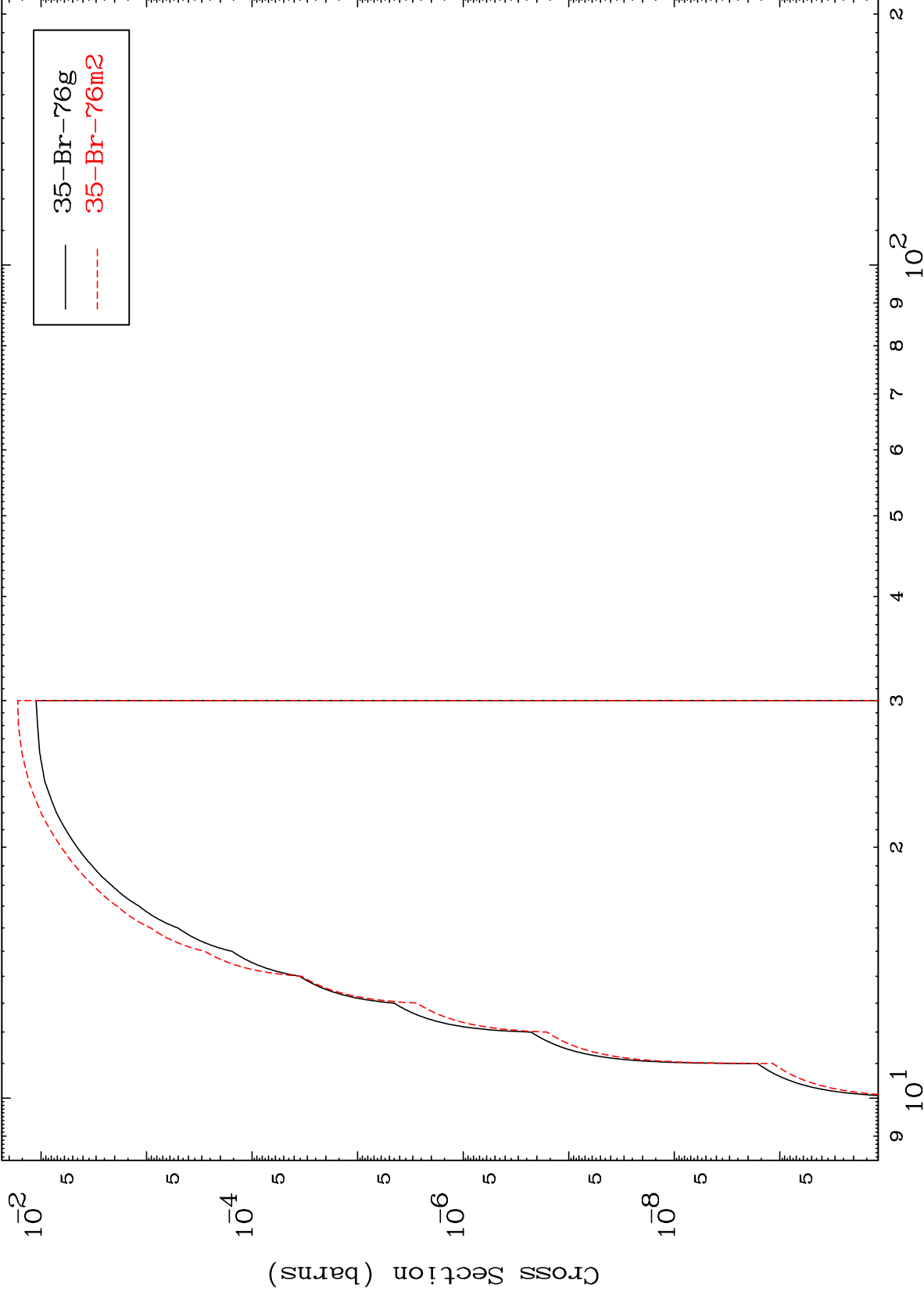
15

MAT 3520

(n,d)

35-Br-77m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

35-Br-77m