

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

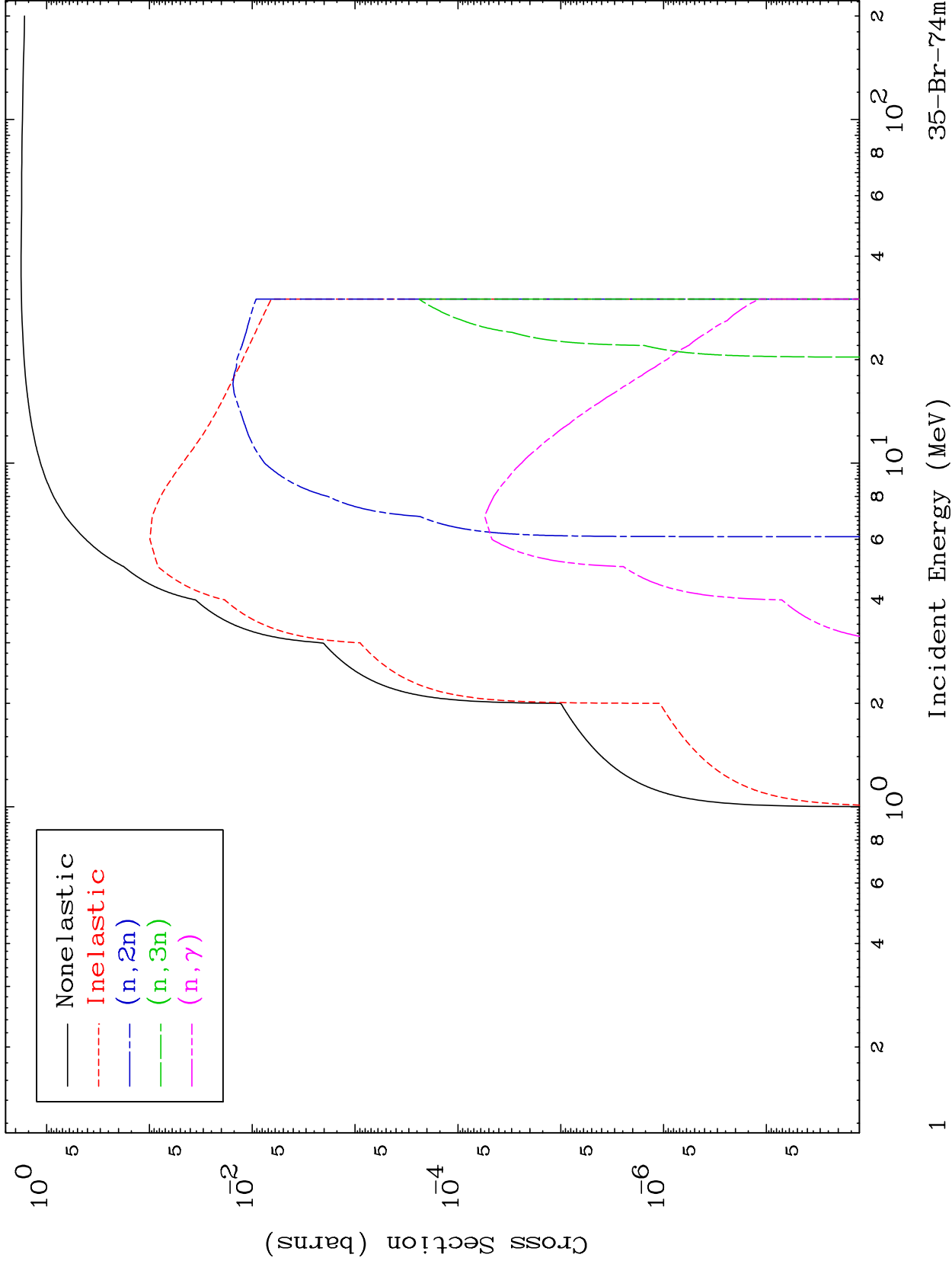
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

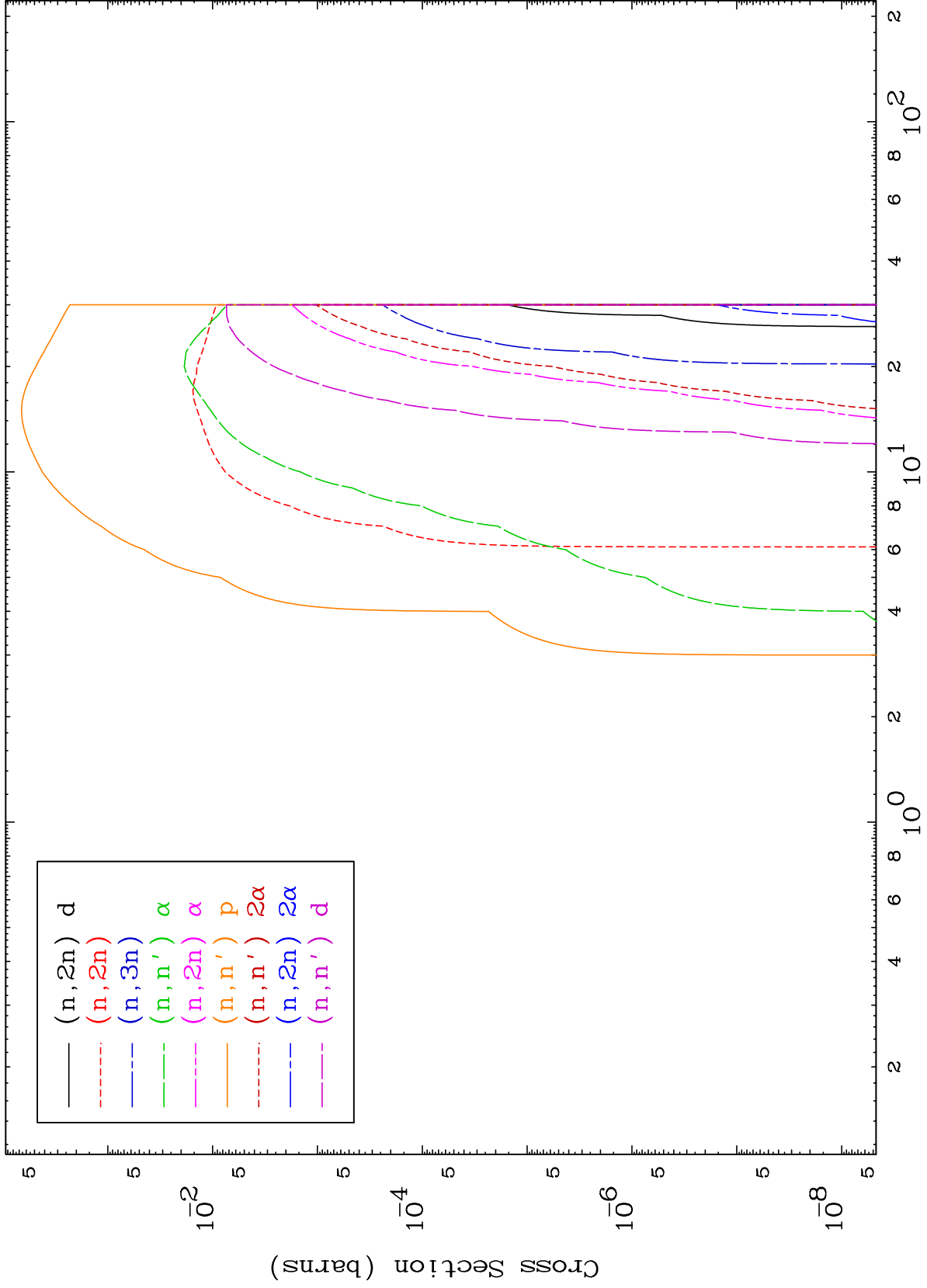
Press Mouse Button to Start



MAT 3511

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

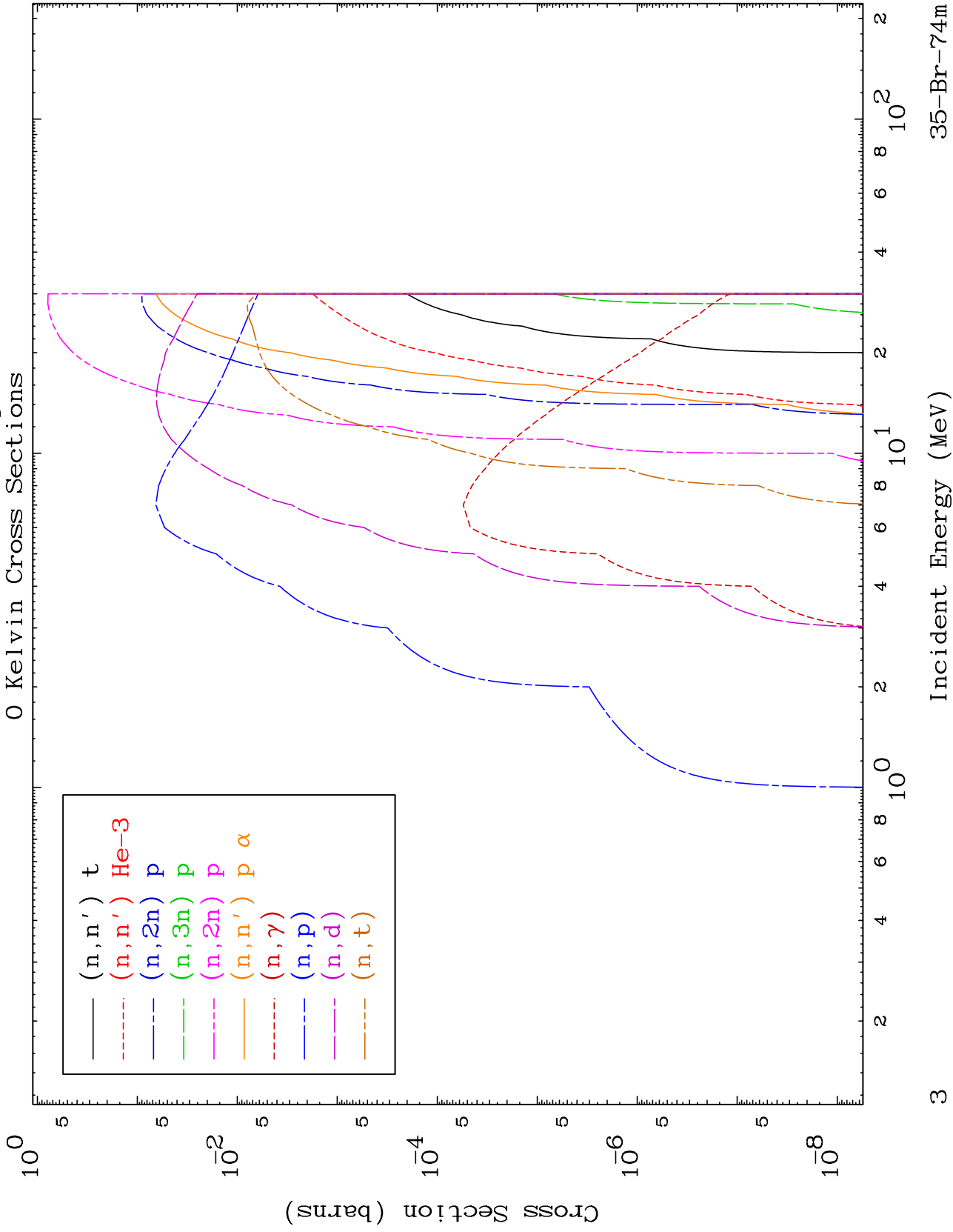
35-Br-74m



MAT 3511

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

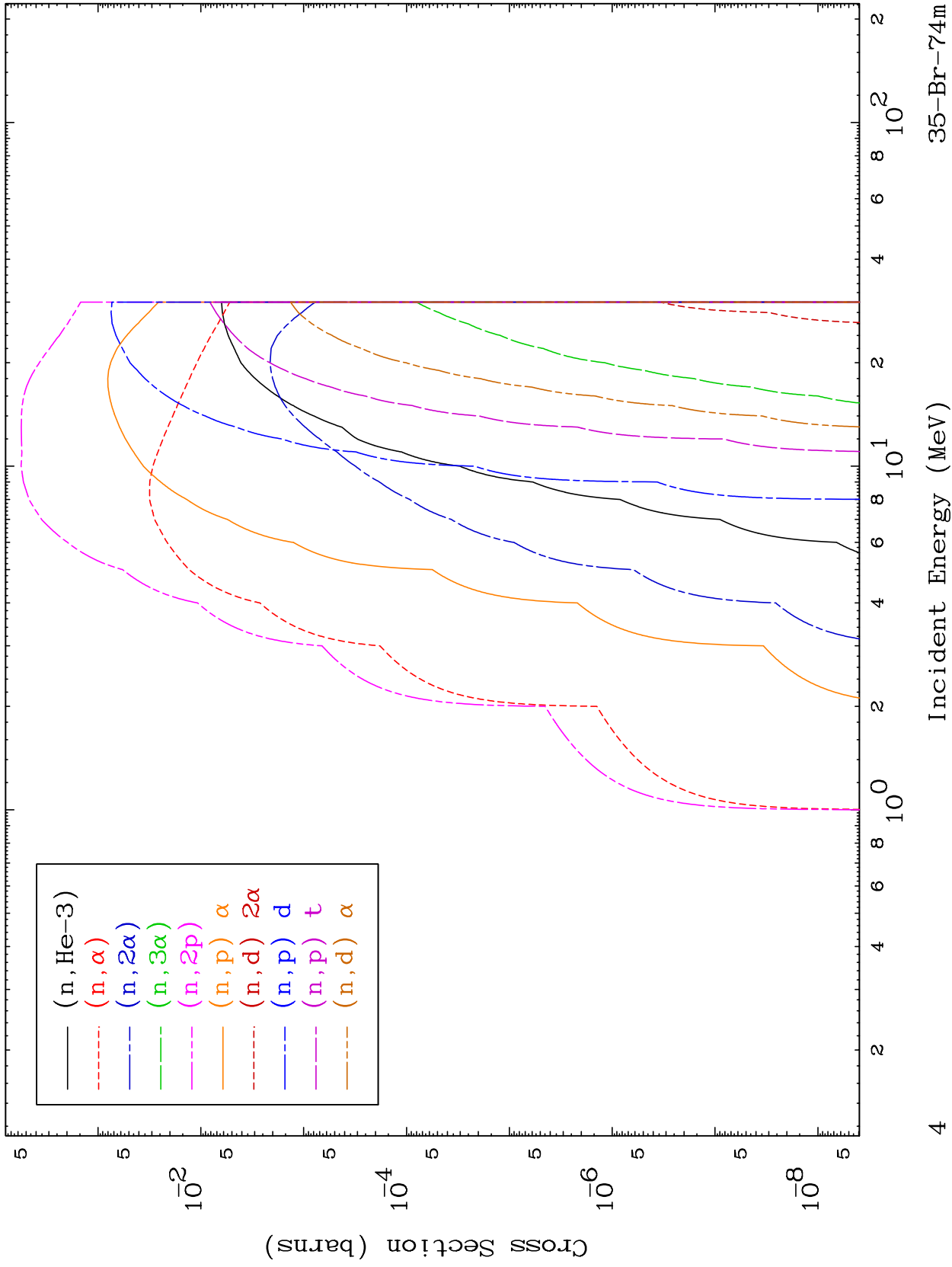
35-Br-74m

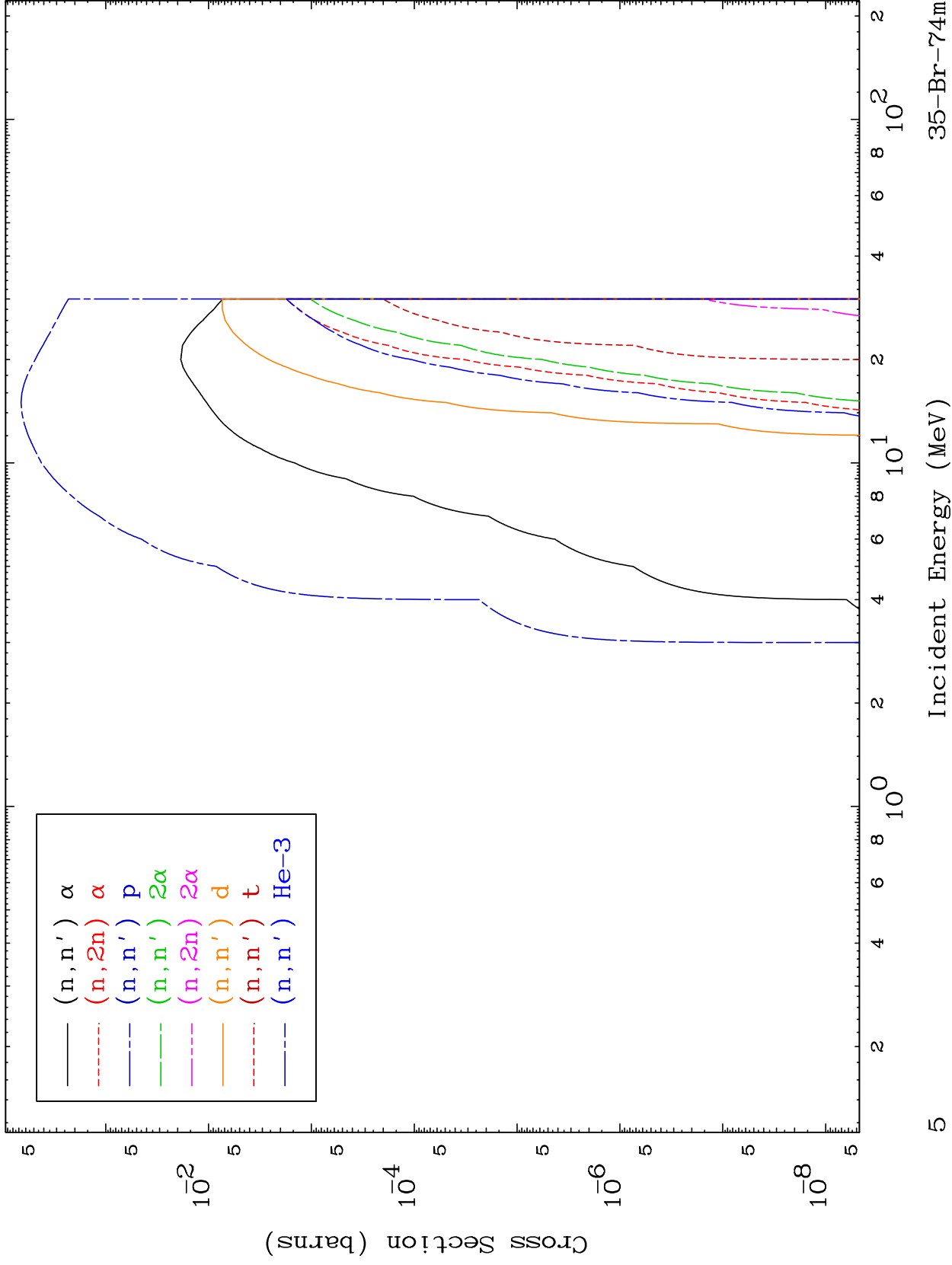


MAT 3511

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

35-Br-74m

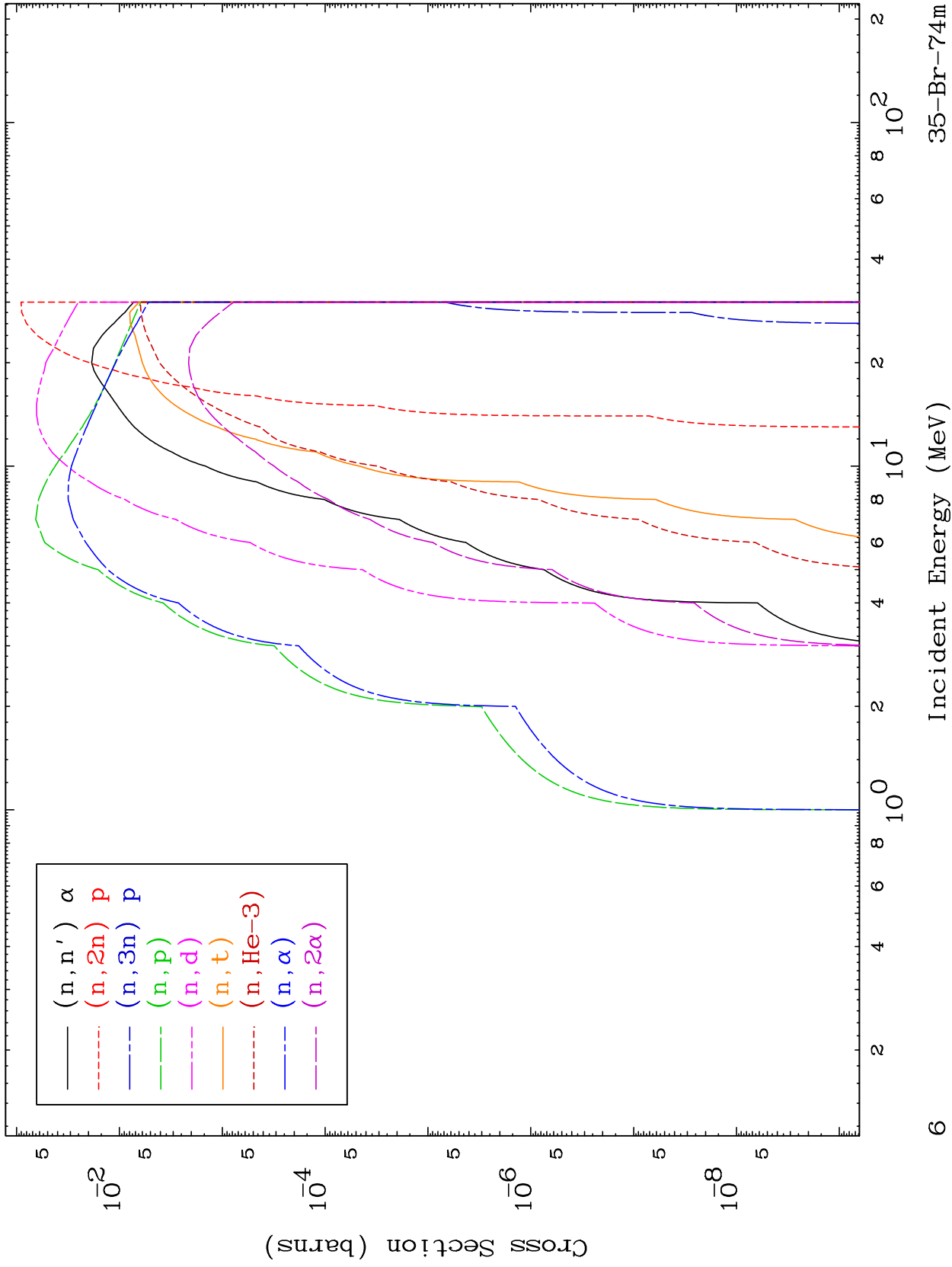




MAT 3511

Deuteron Charged Particle  
0 Kelvin Cross Sections

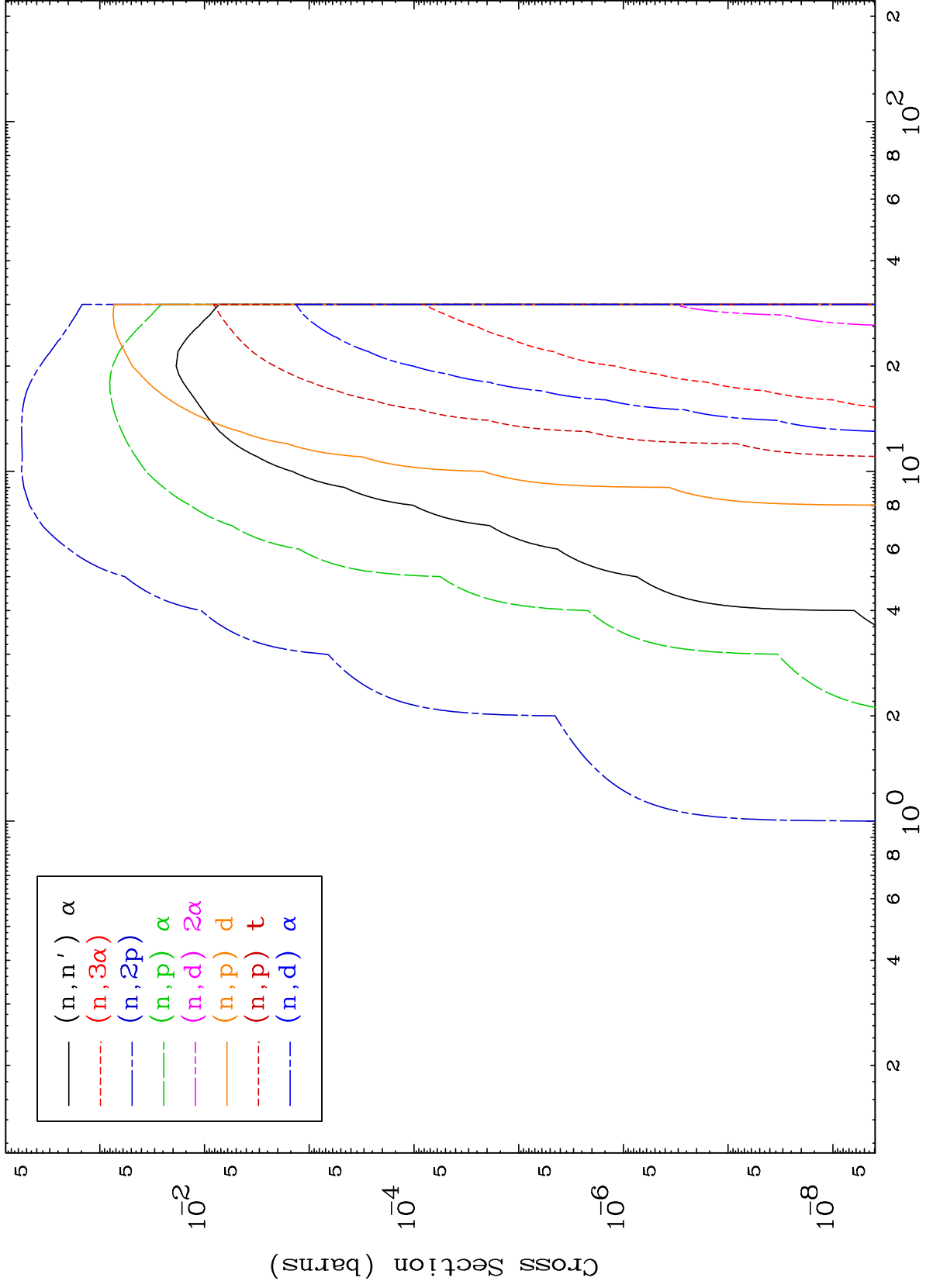
35-Br-74m



MAT 3511

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-74m

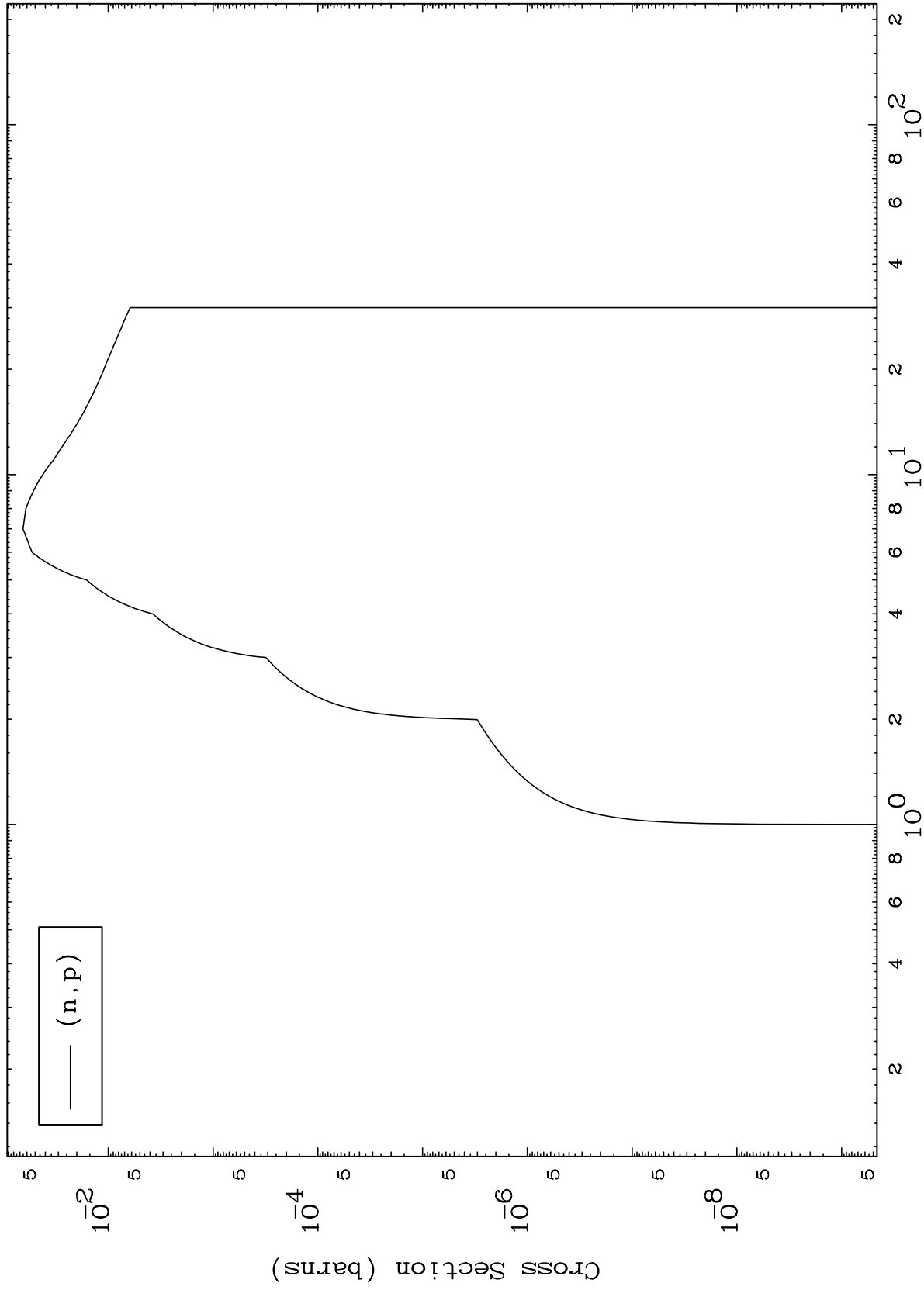




MAT 3511

35-Br-74m

(d,p) Levels  
0 Kelvin Cross Sections



35-Br-74m

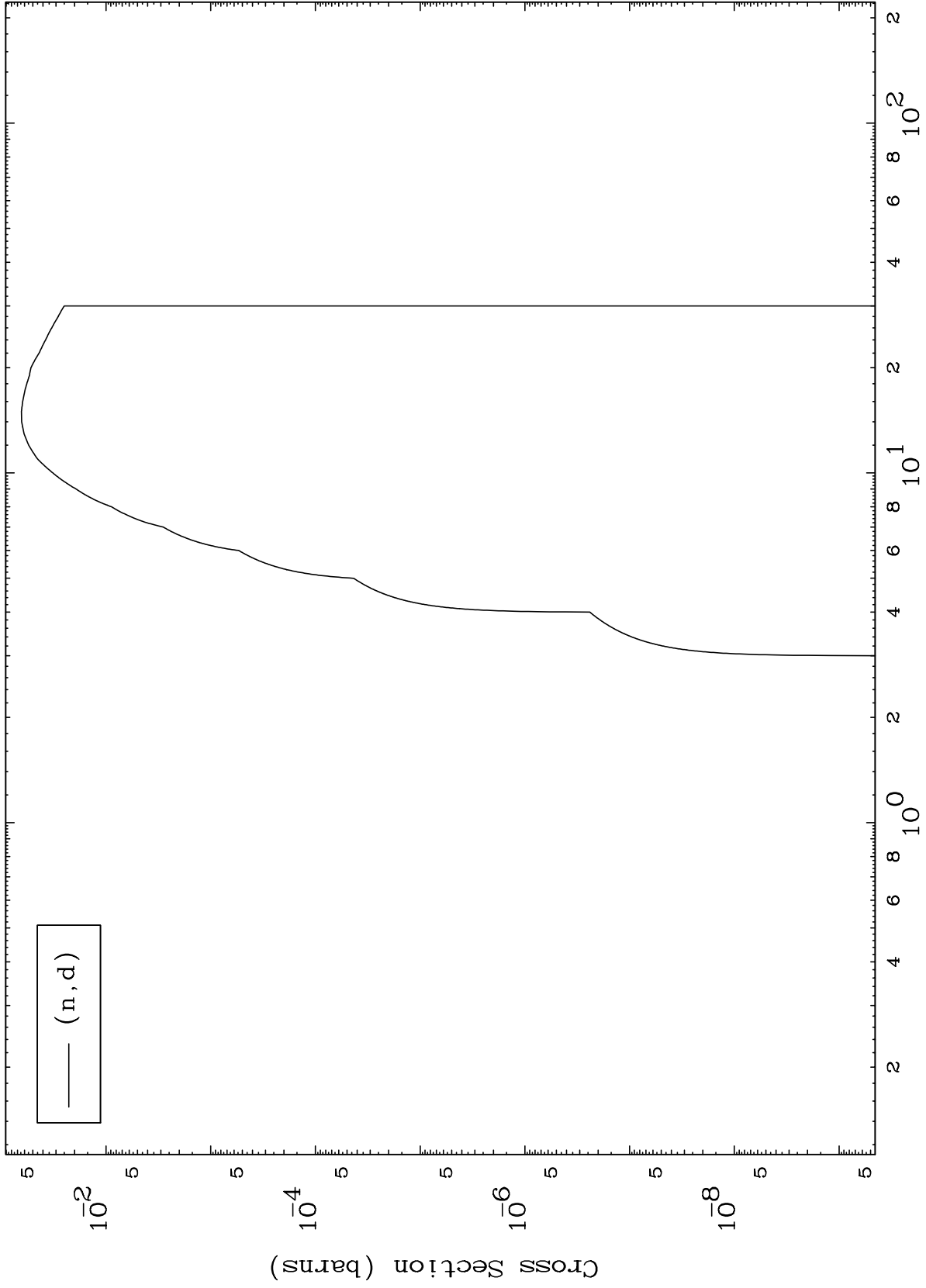
Incident Energy (MeV)

MAT 3511

(d,d) Levels

35-Br-74m

0 Kelvin Cross Sections



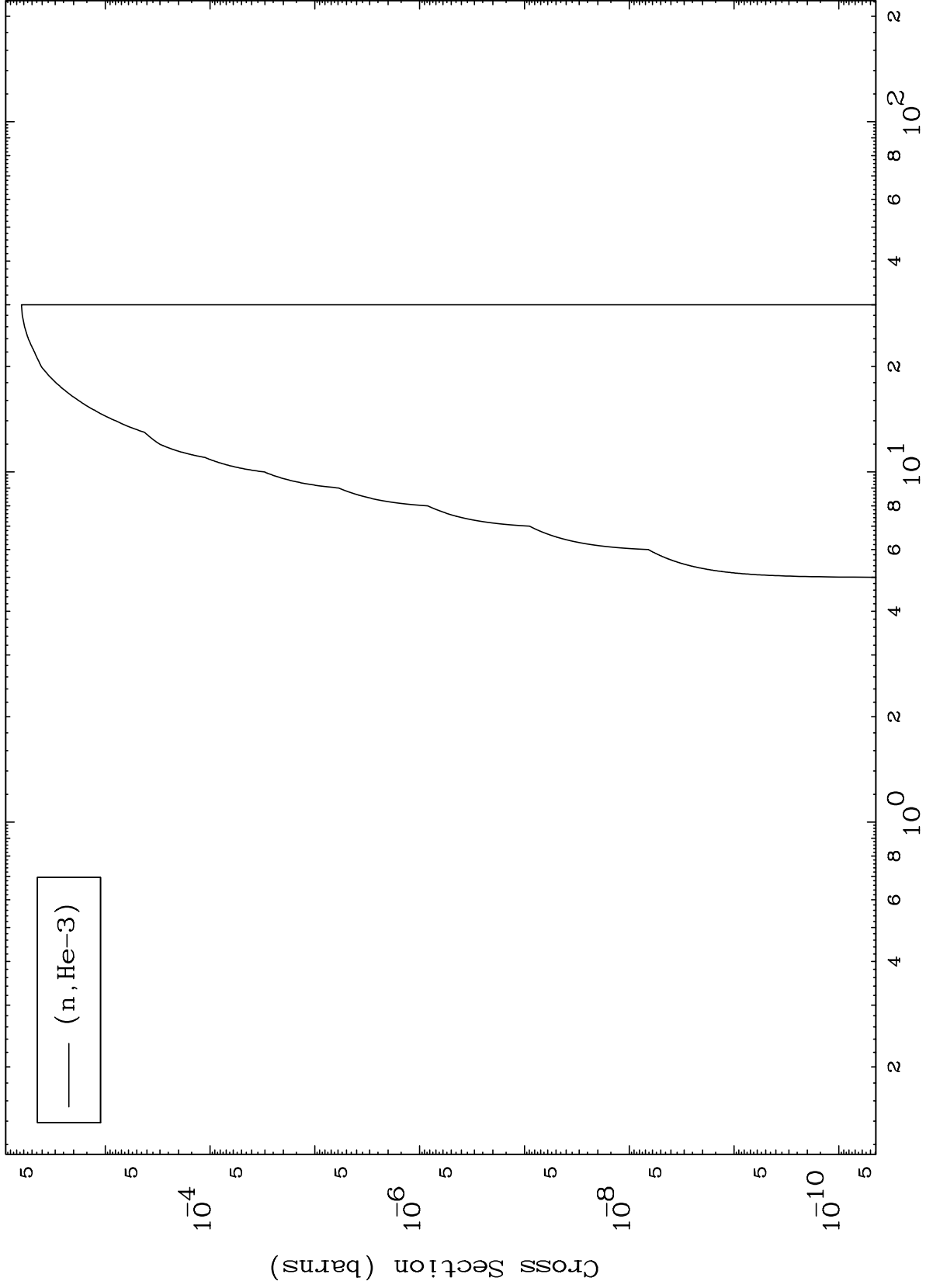
(n,d)



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(d,He3) Levels  
0 Kelvin Cross Sections

35-Br-74m

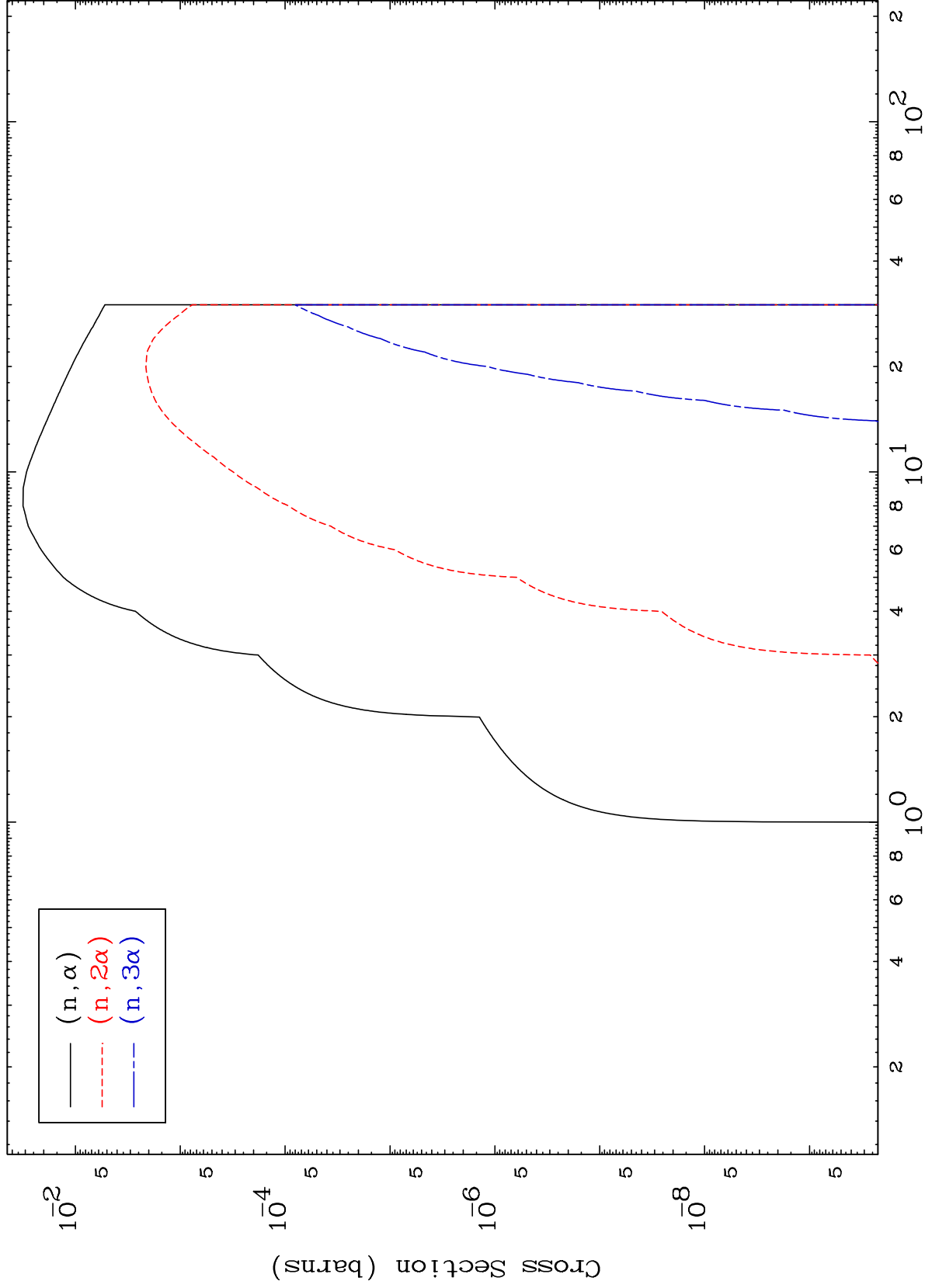


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(d,  $\alpha$ ) Levels

35-Br-74m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

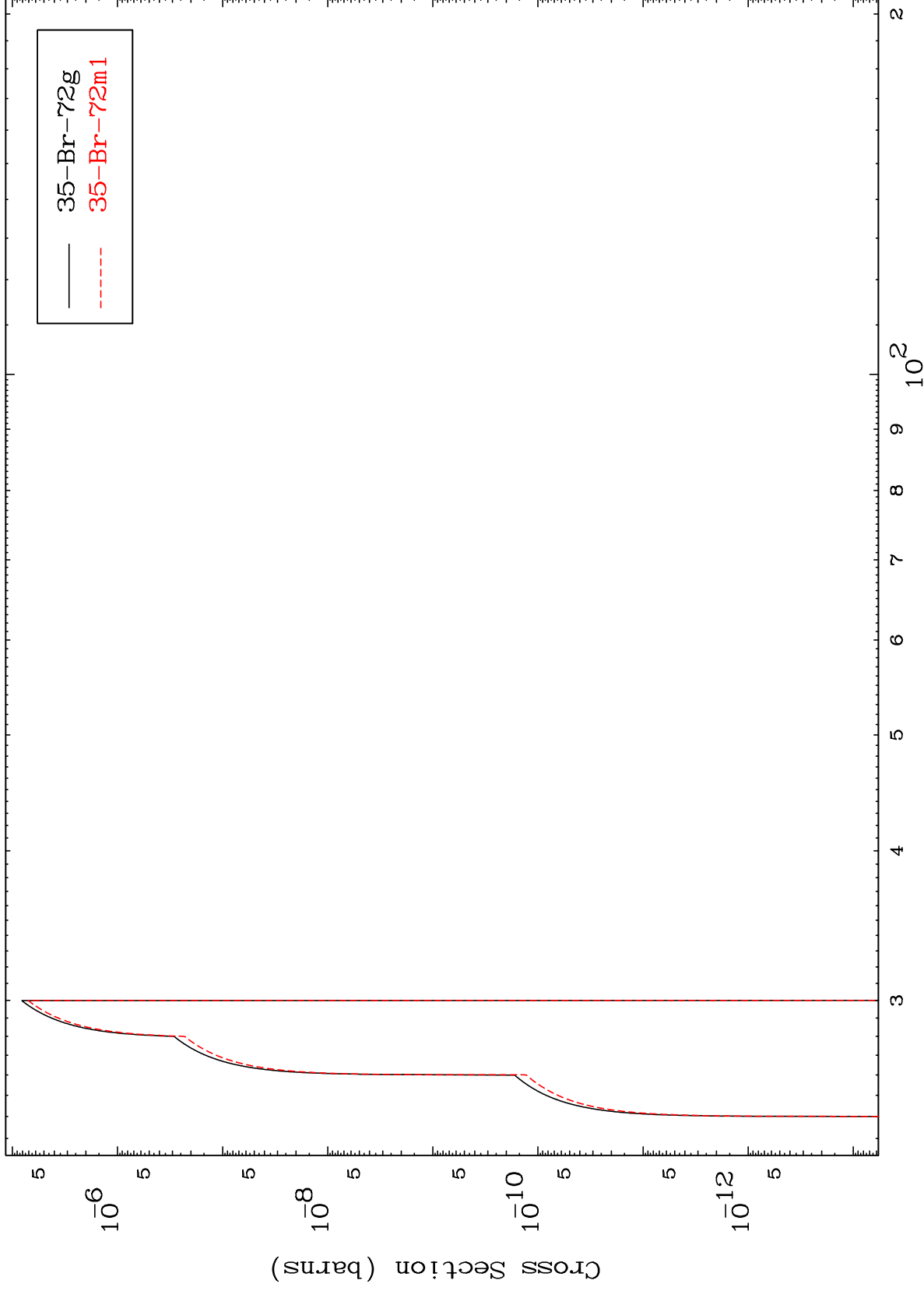
35-Br-74m

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(n,2n) d

35-Br-74m

Radionuclide Production Cross Section



13

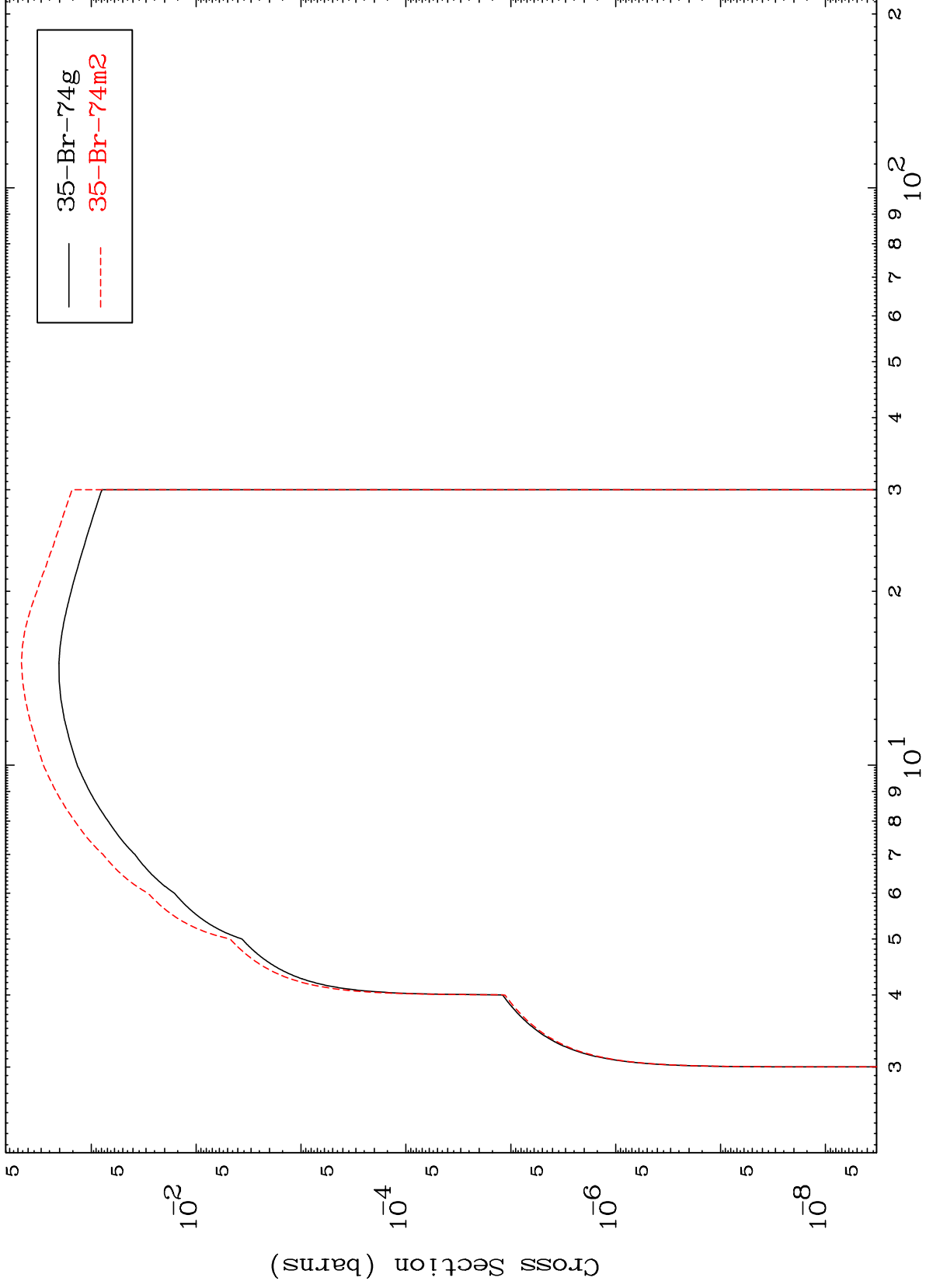
Incident Energy (MeV)

35-Br-74m

MAT 3511

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

(n,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

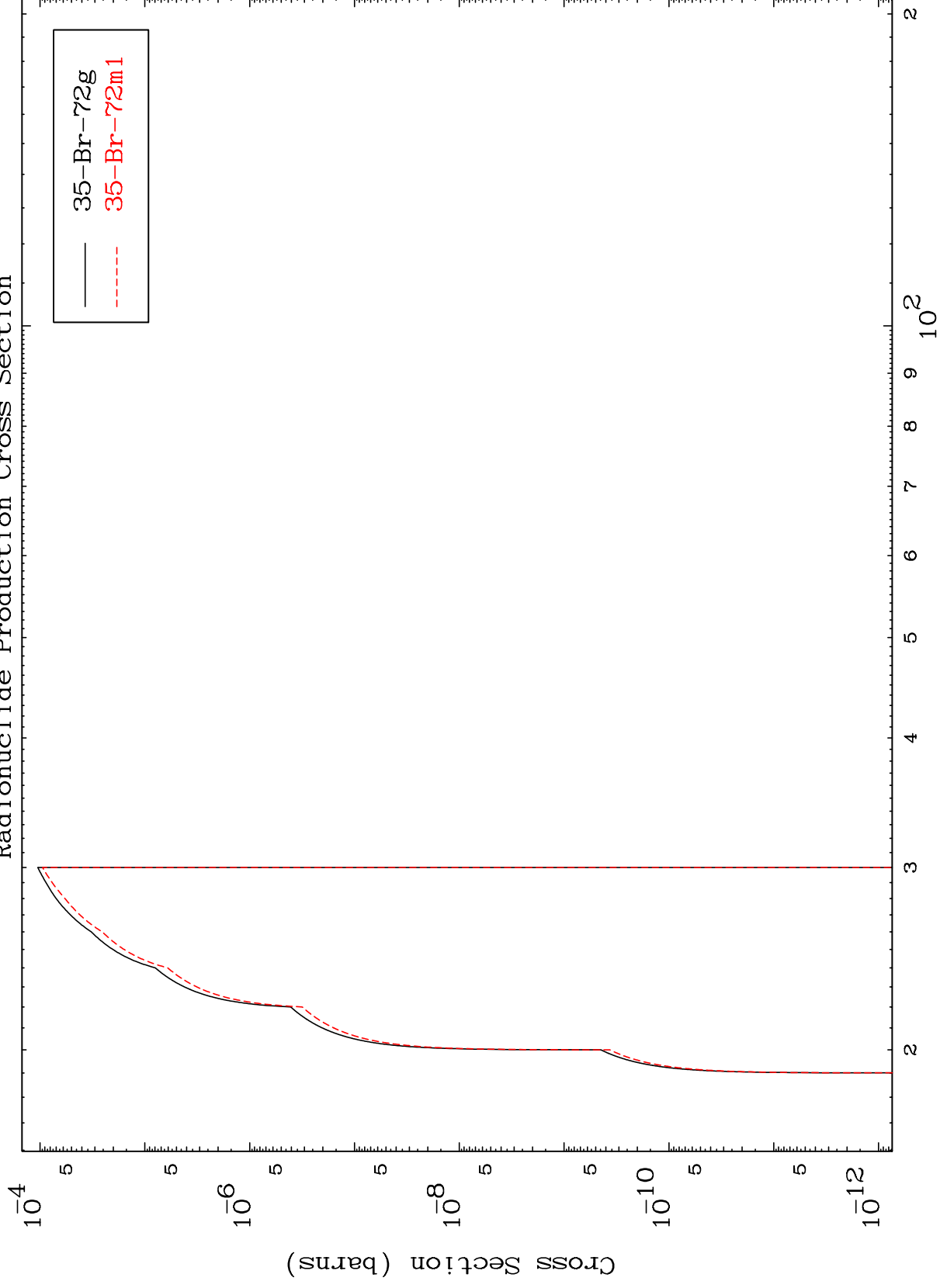
<sup>35</sup>Br-<sup>74</sup>m

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(n,n') t

35-Br-74m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-74m

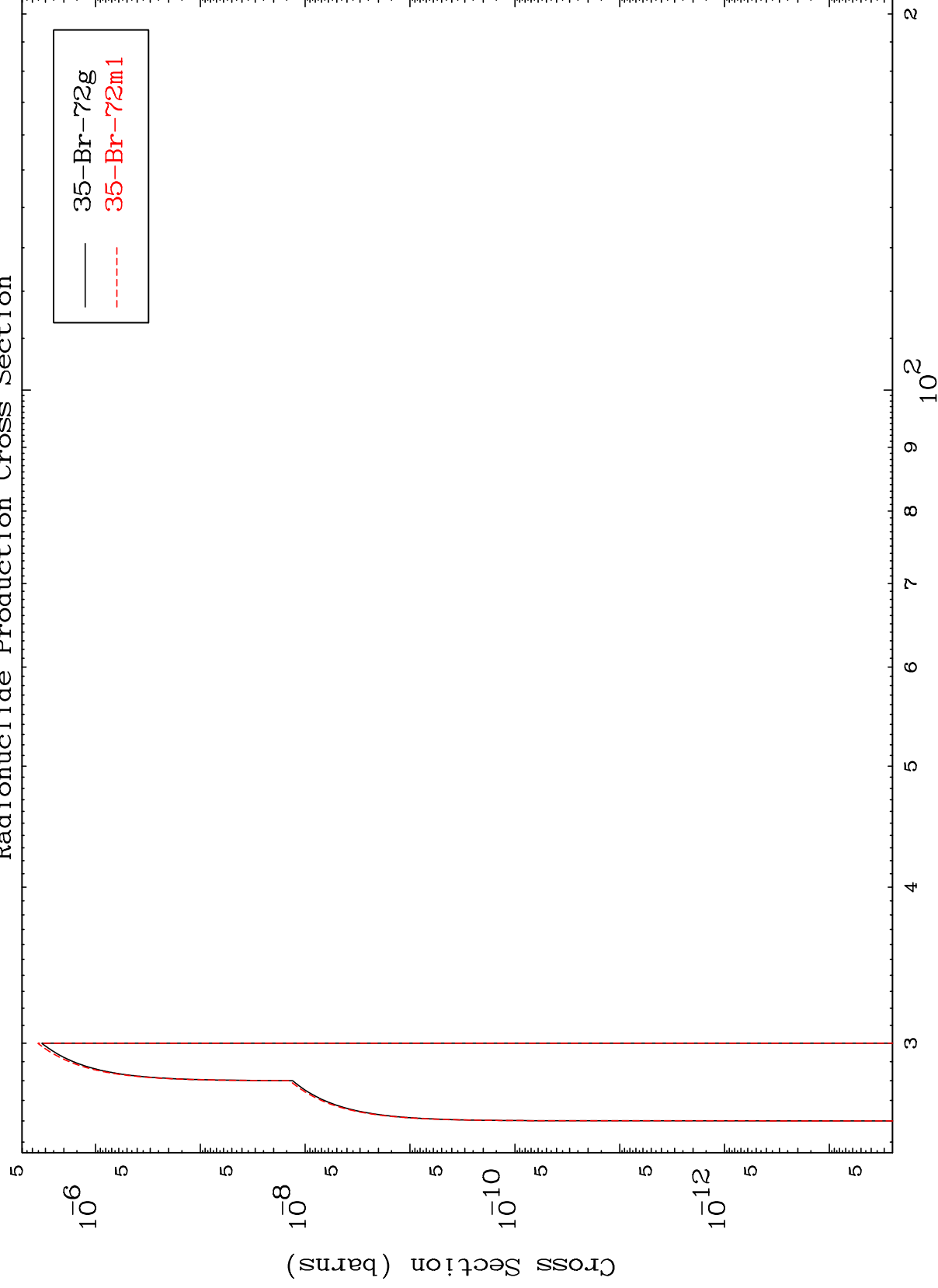


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(n,3n) p

35-Br-74m

Radionuclide Production Cross Section



16

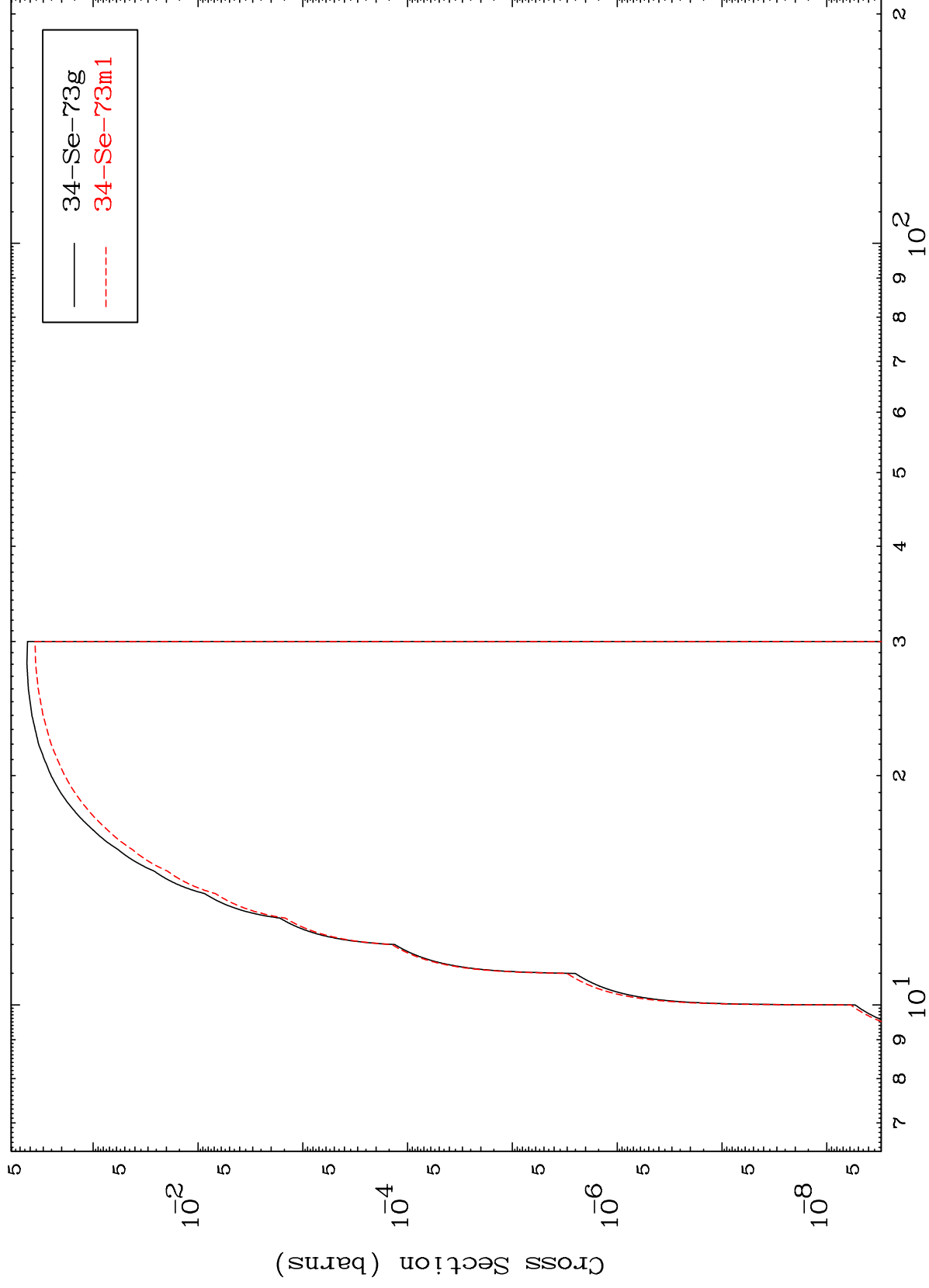
Incident Energy (MeV)

35-Br-74m

MAT 3511

35-Br-74m

(n,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

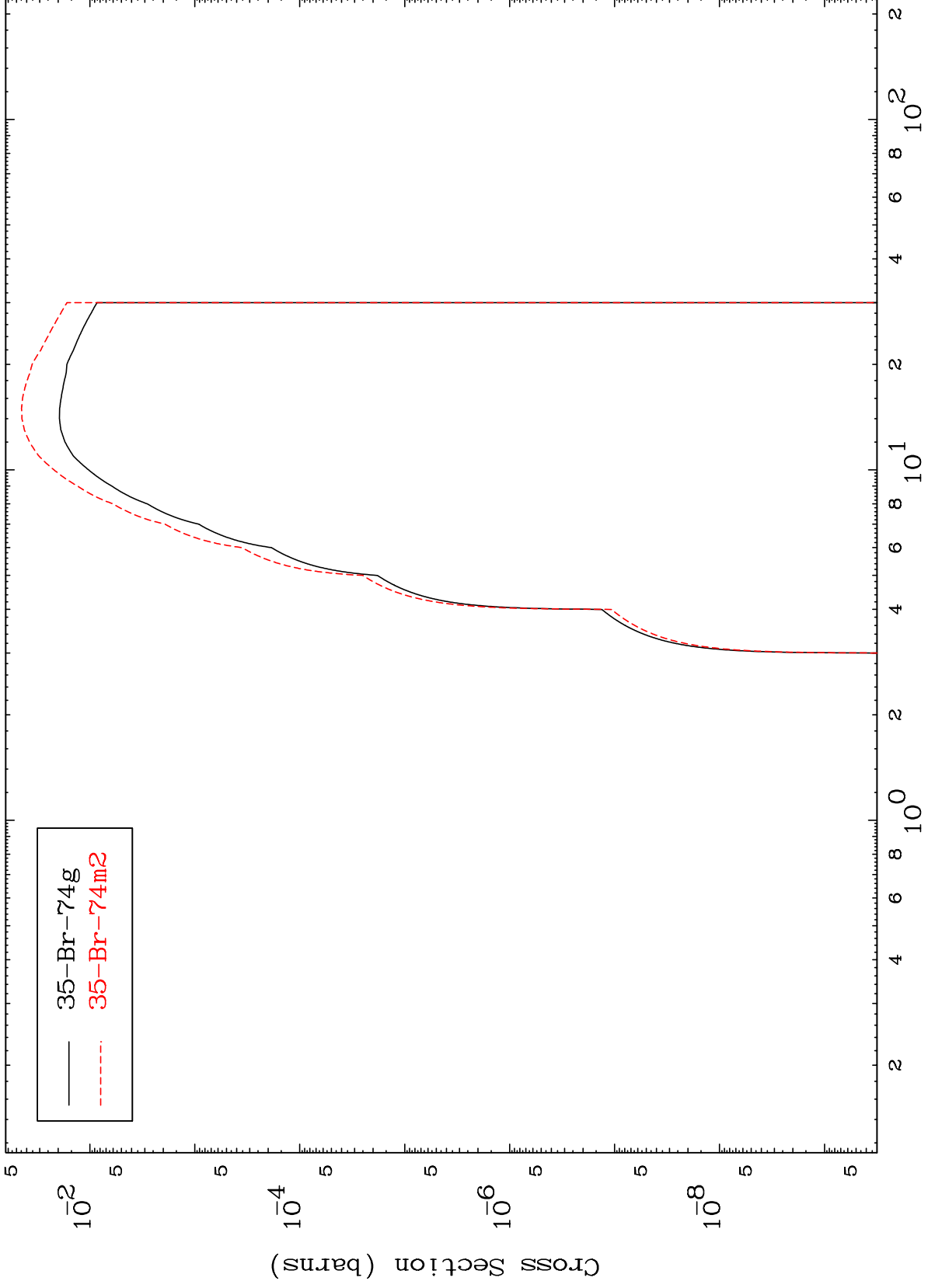
35-Br-74m

MAT 3511

(n,d)

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

Radionuclide Production Cross Section

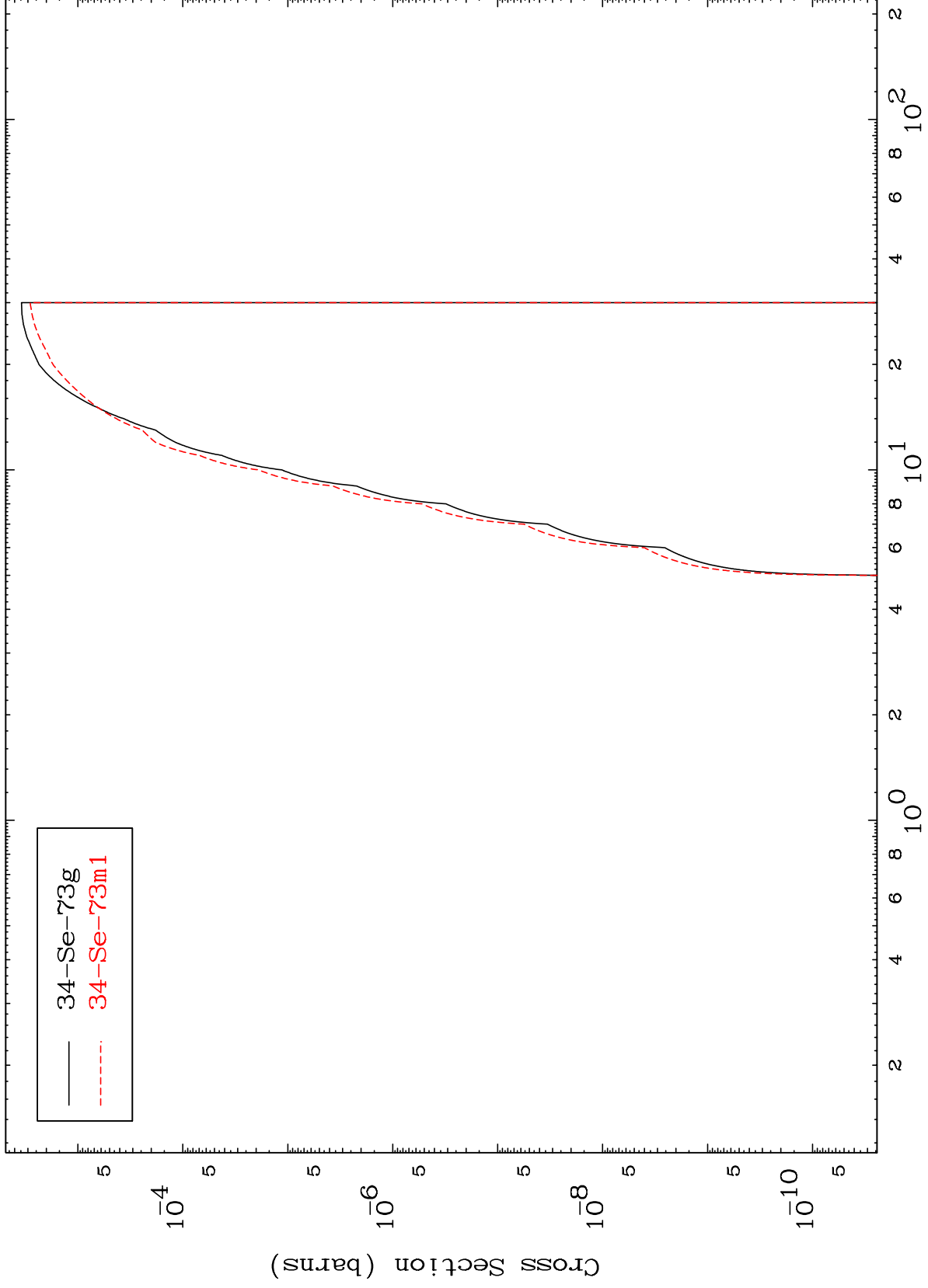


MAT 3511

(n,He-3)

35-Br-74m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

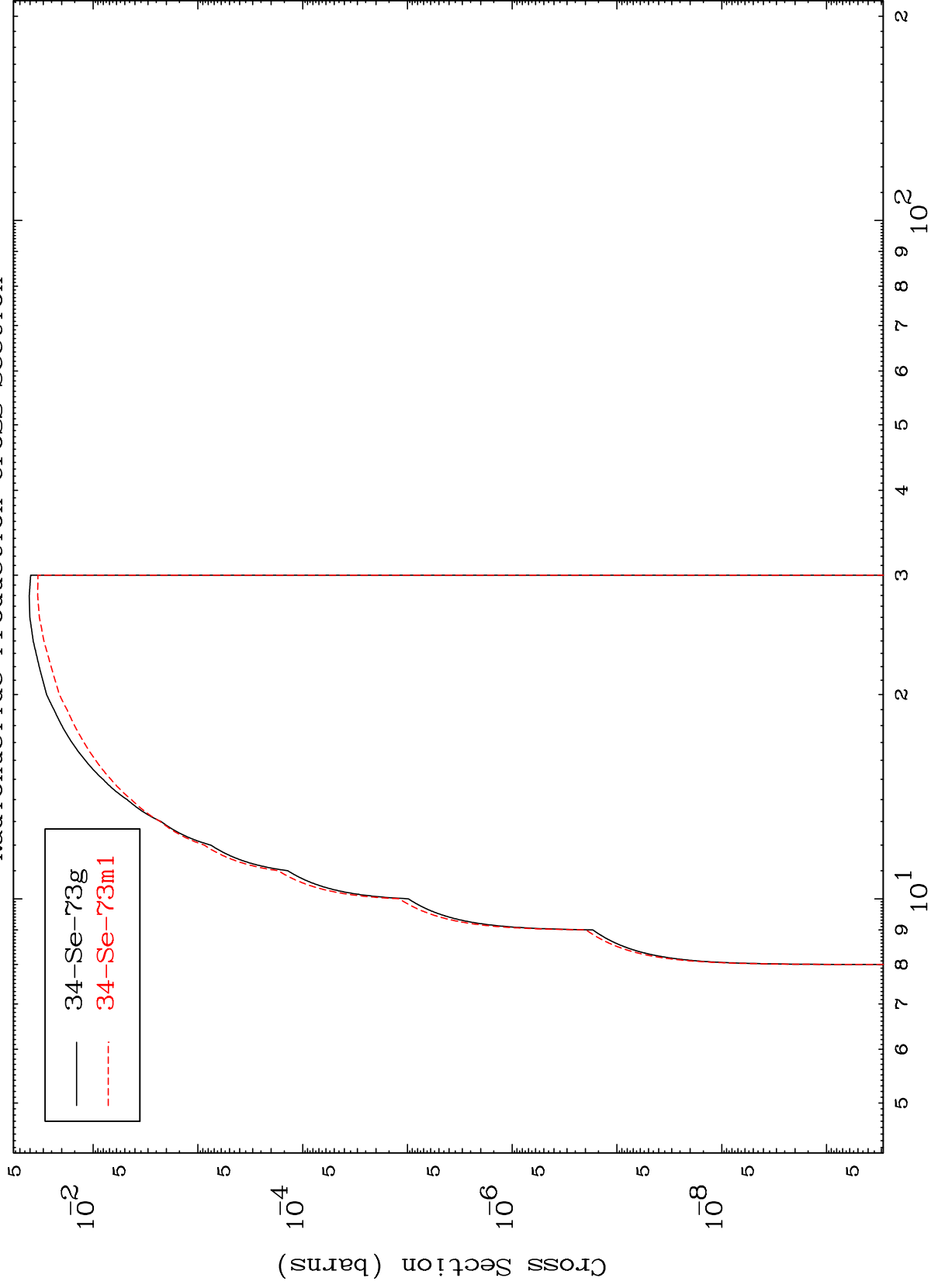
35-Br-74m

MAT 3511

(n,p) d

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

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