

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

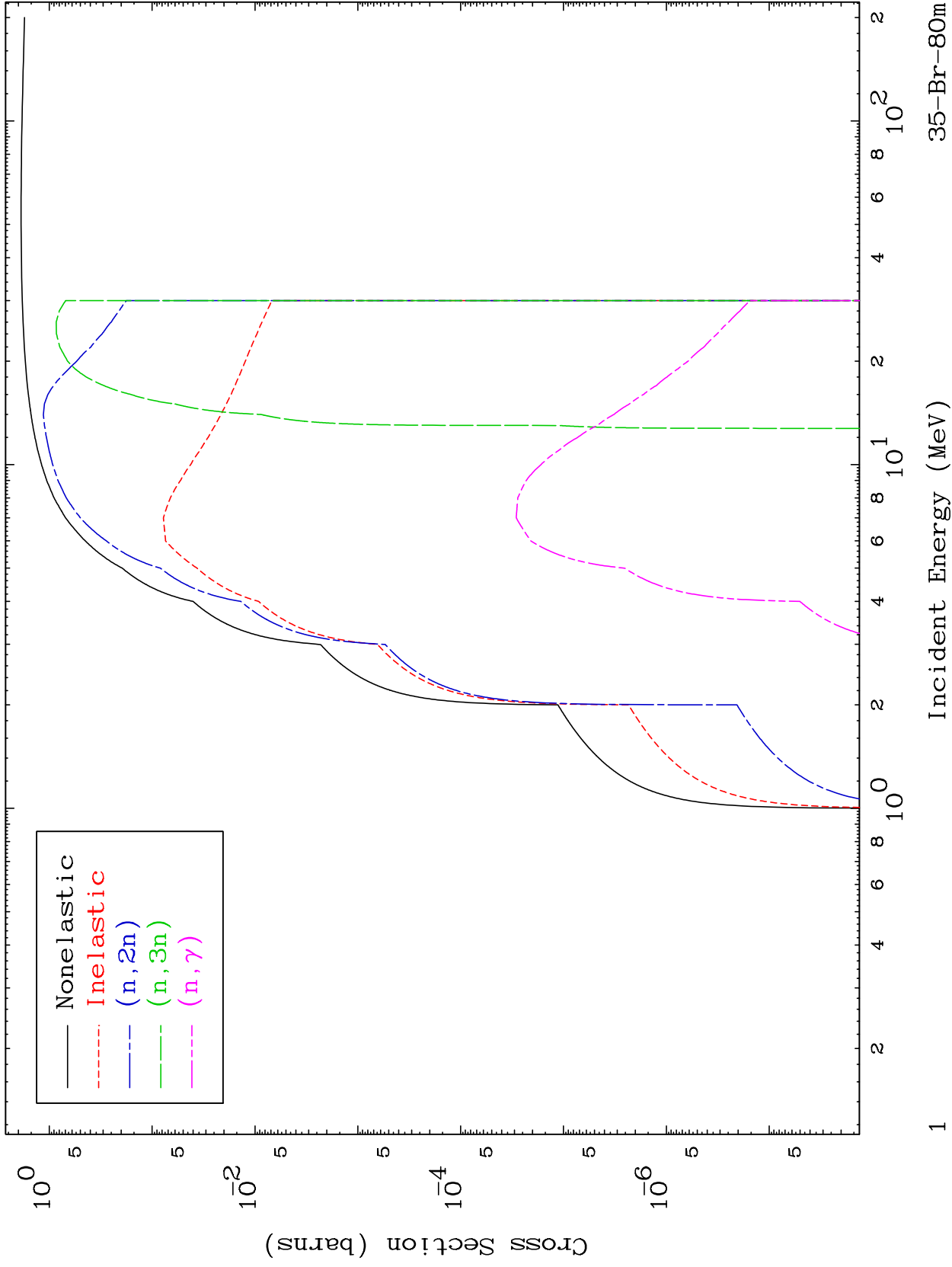
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

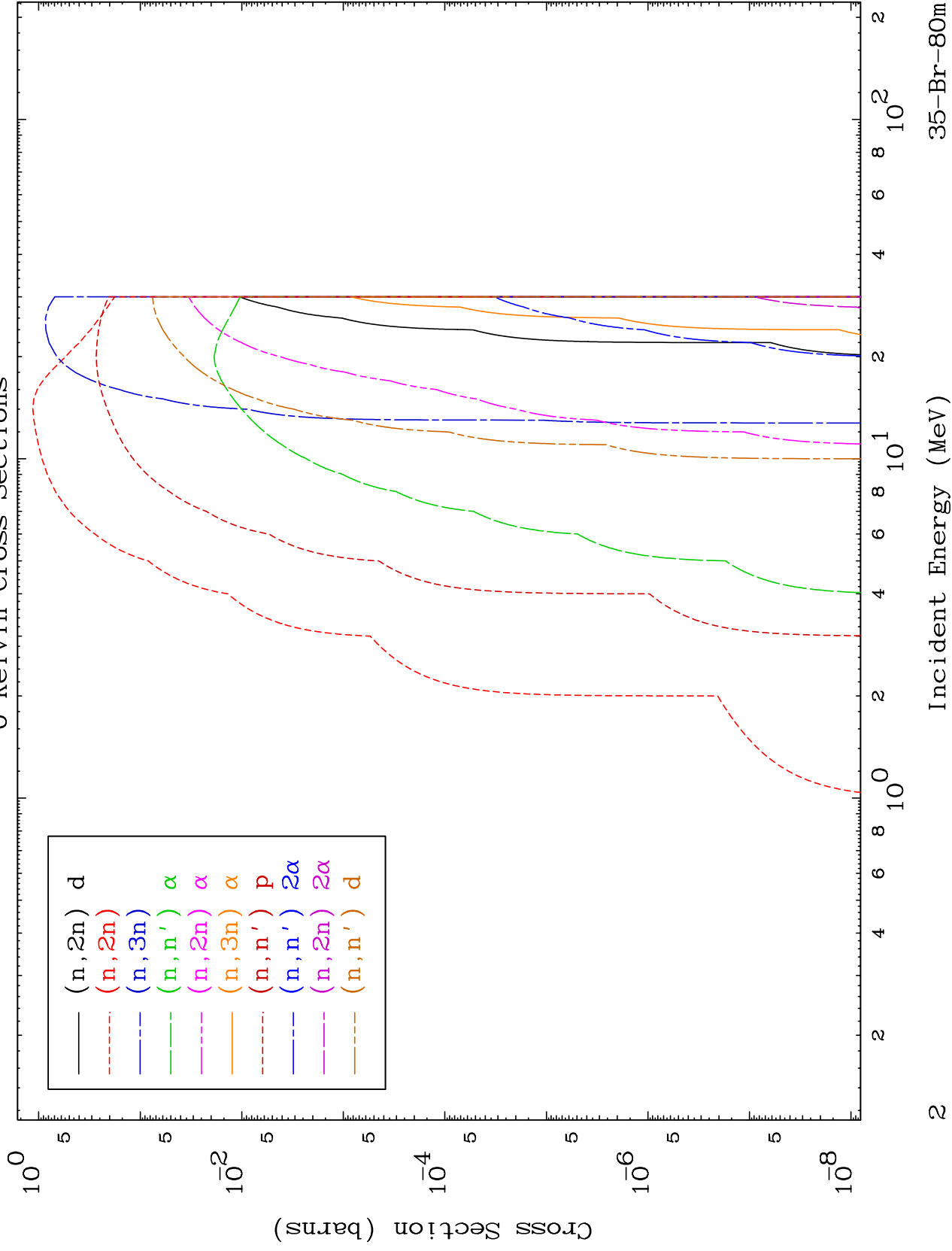
Press Mouse Button to Start



MAT 3529

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

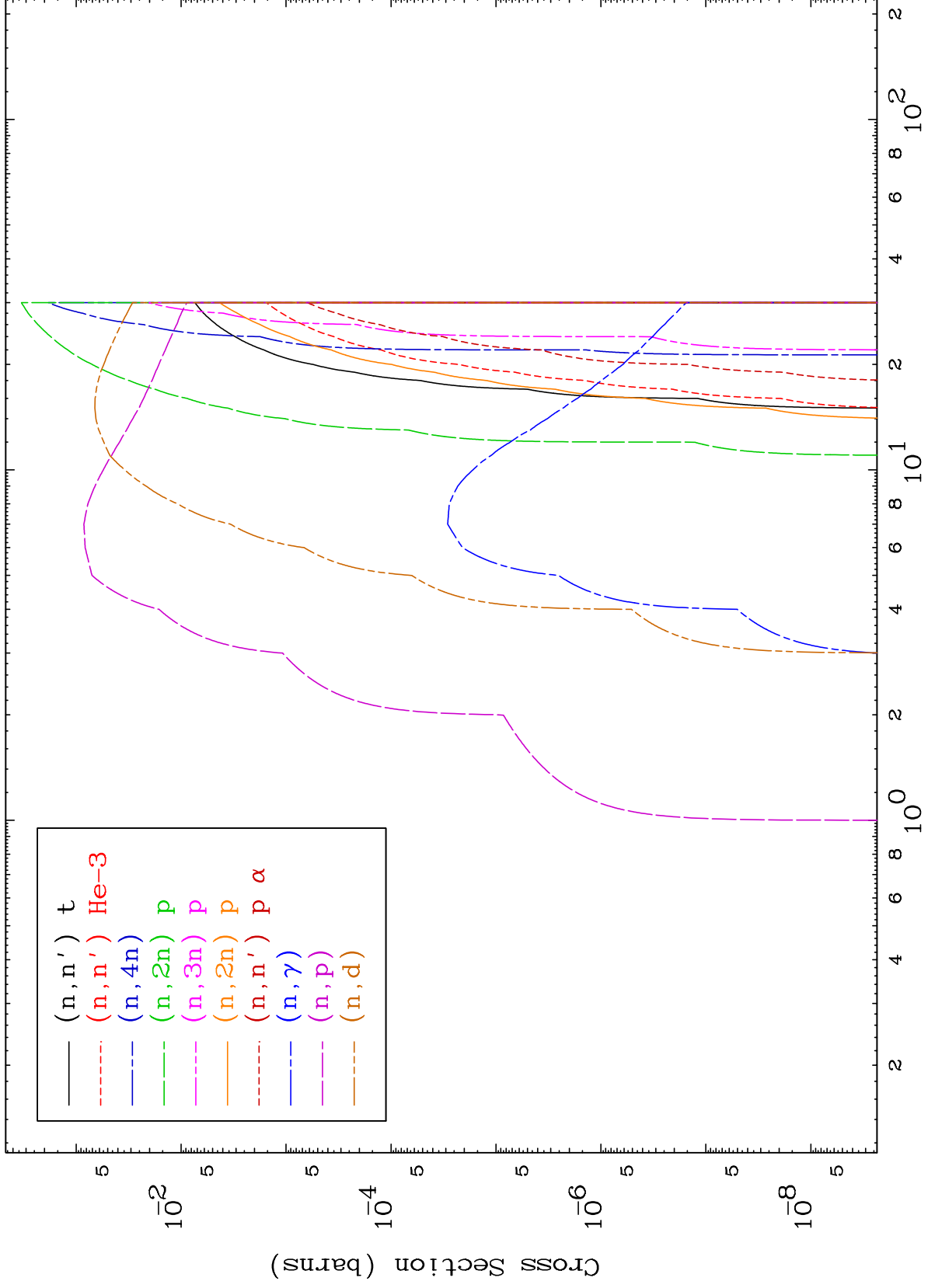
35-Br-80m



MAT 3529

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>35</sup>Br-80m



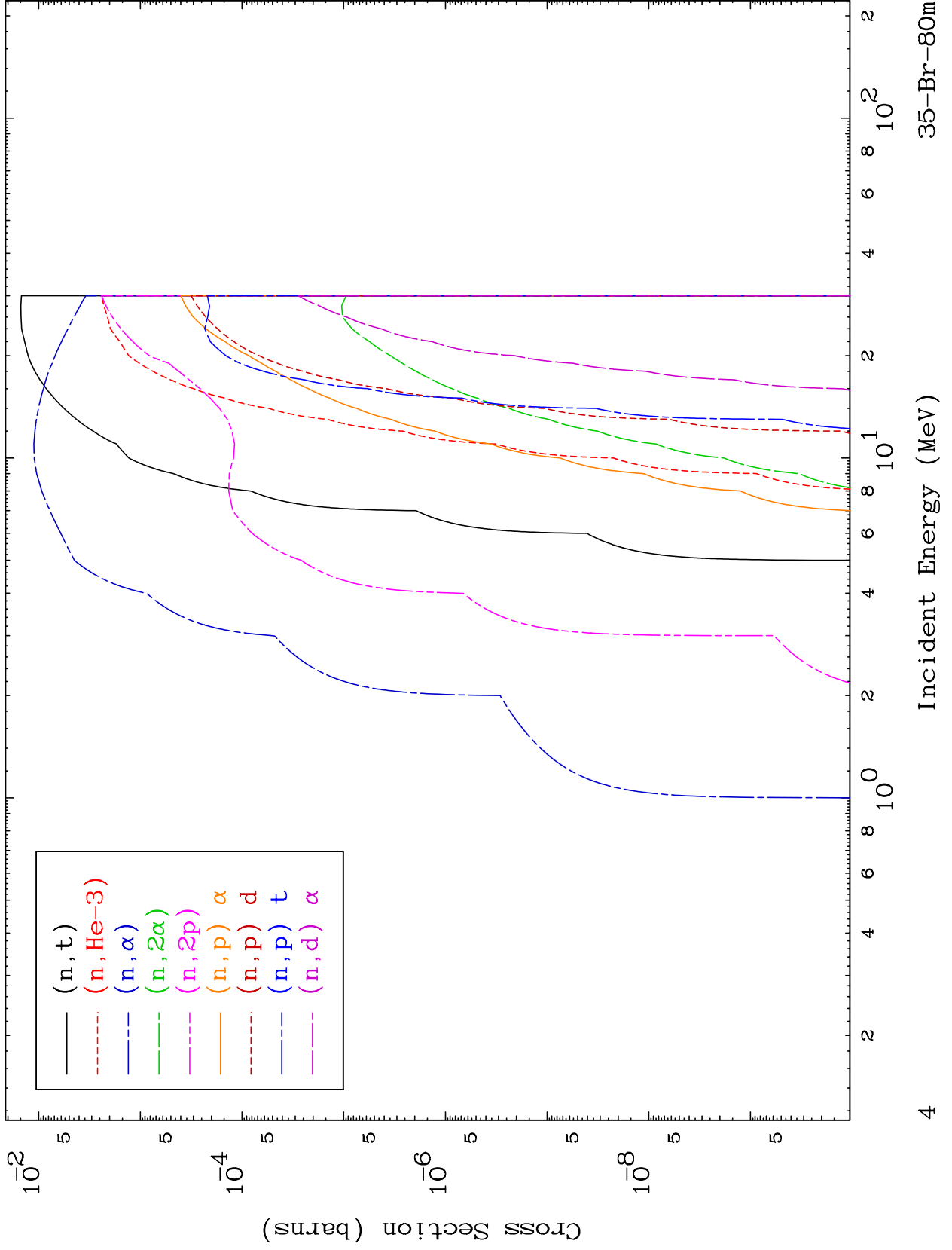
<sup>35</sup>Br-80m

Incident Energy (MeV)

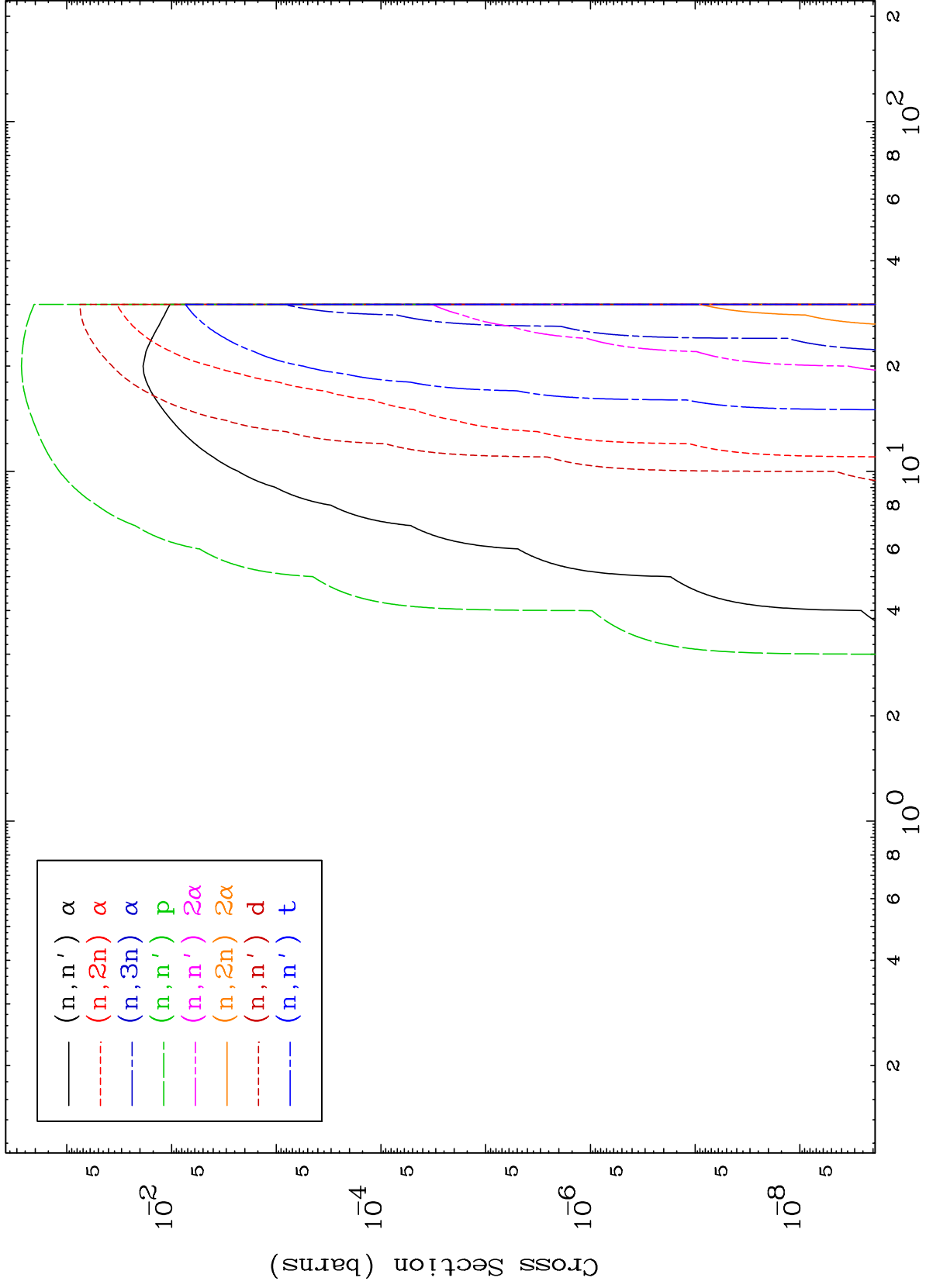
MAT 3529

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

35-Br-80m



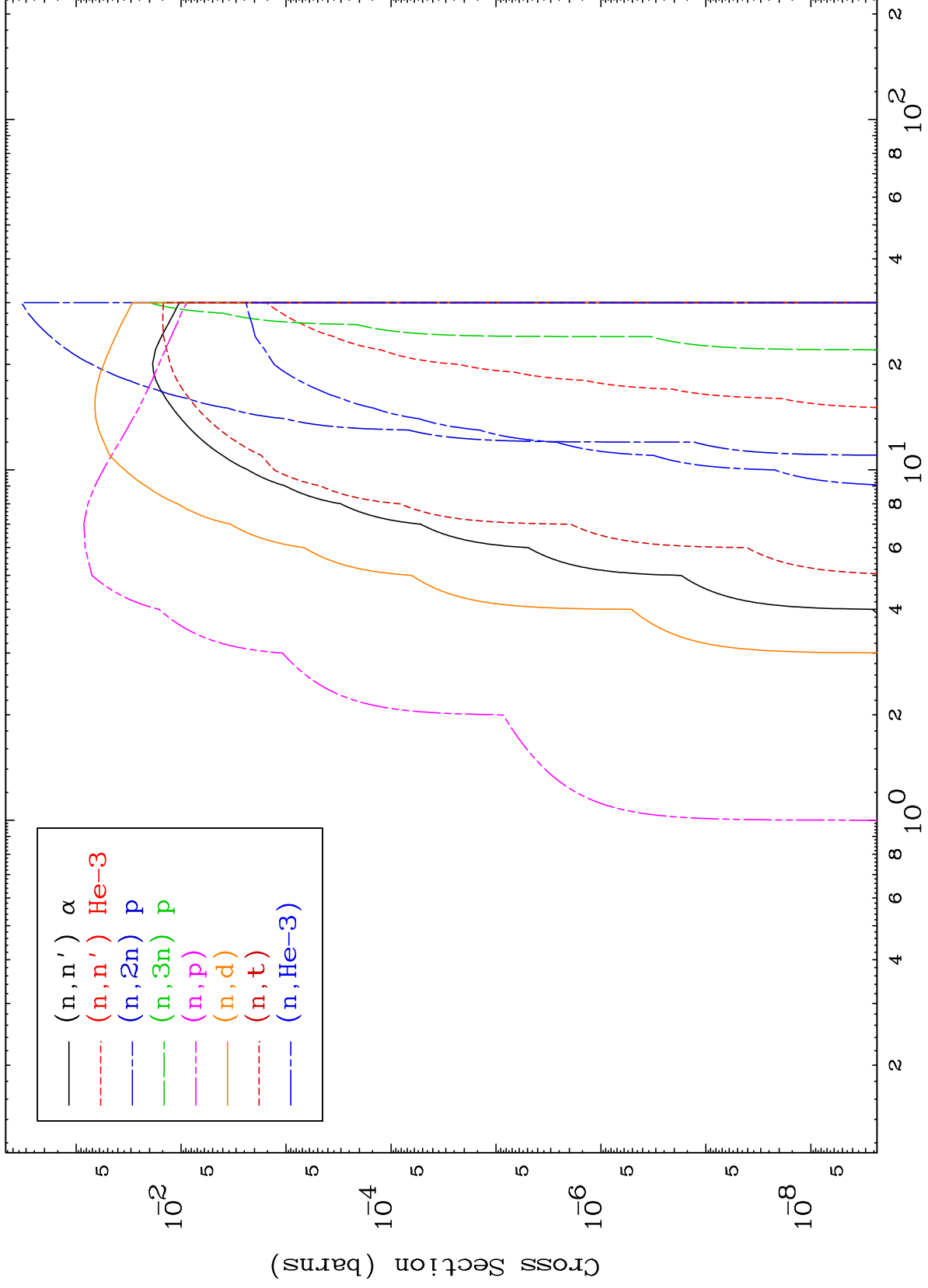
Deuteron Charged Particle  
0 Kelvin Cross Sections

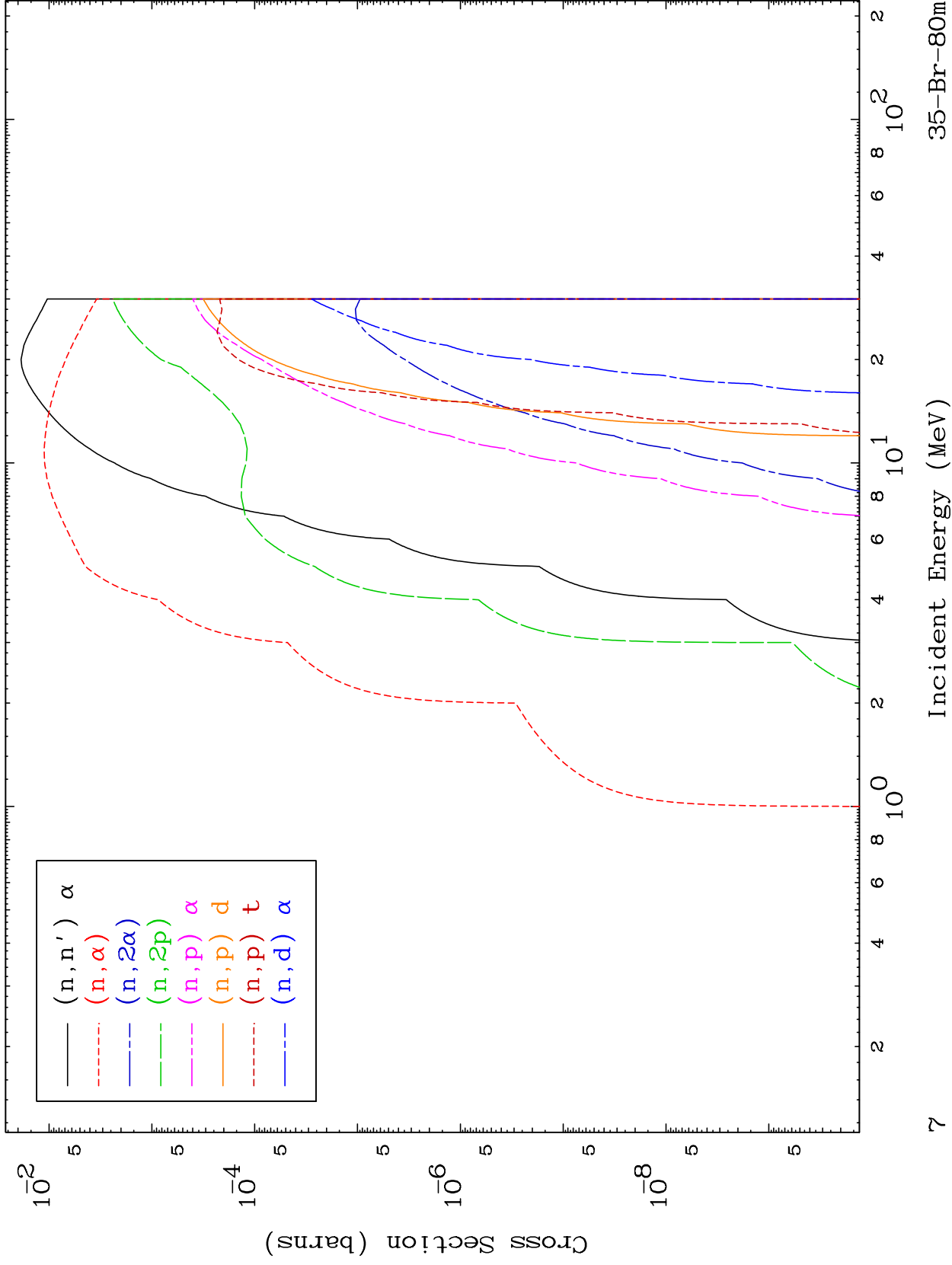


MAT 3529

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-80m



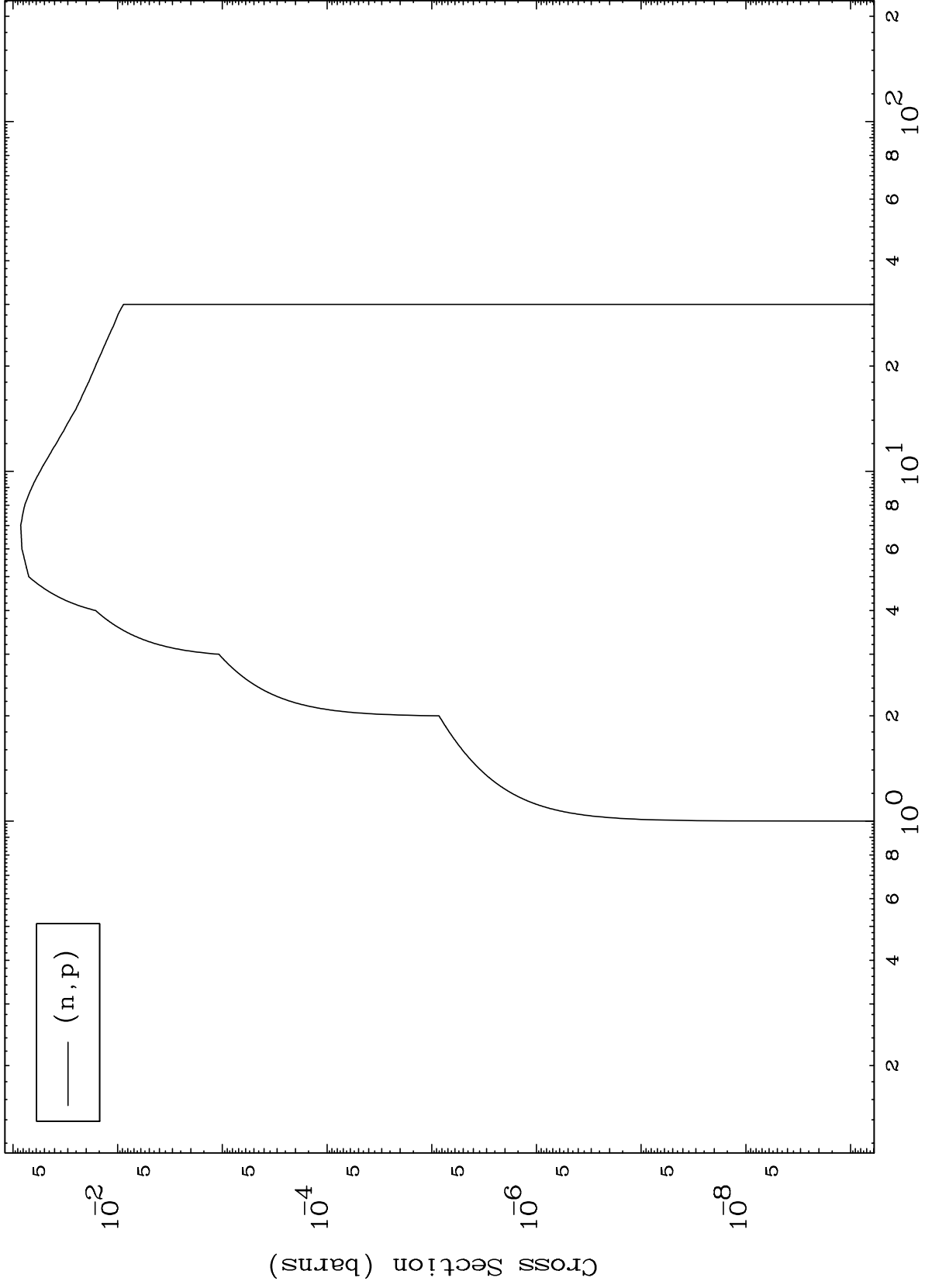




MAT 3529

(d,p) Levels  
0 Kelvin Cross Sections

35-Br-80m

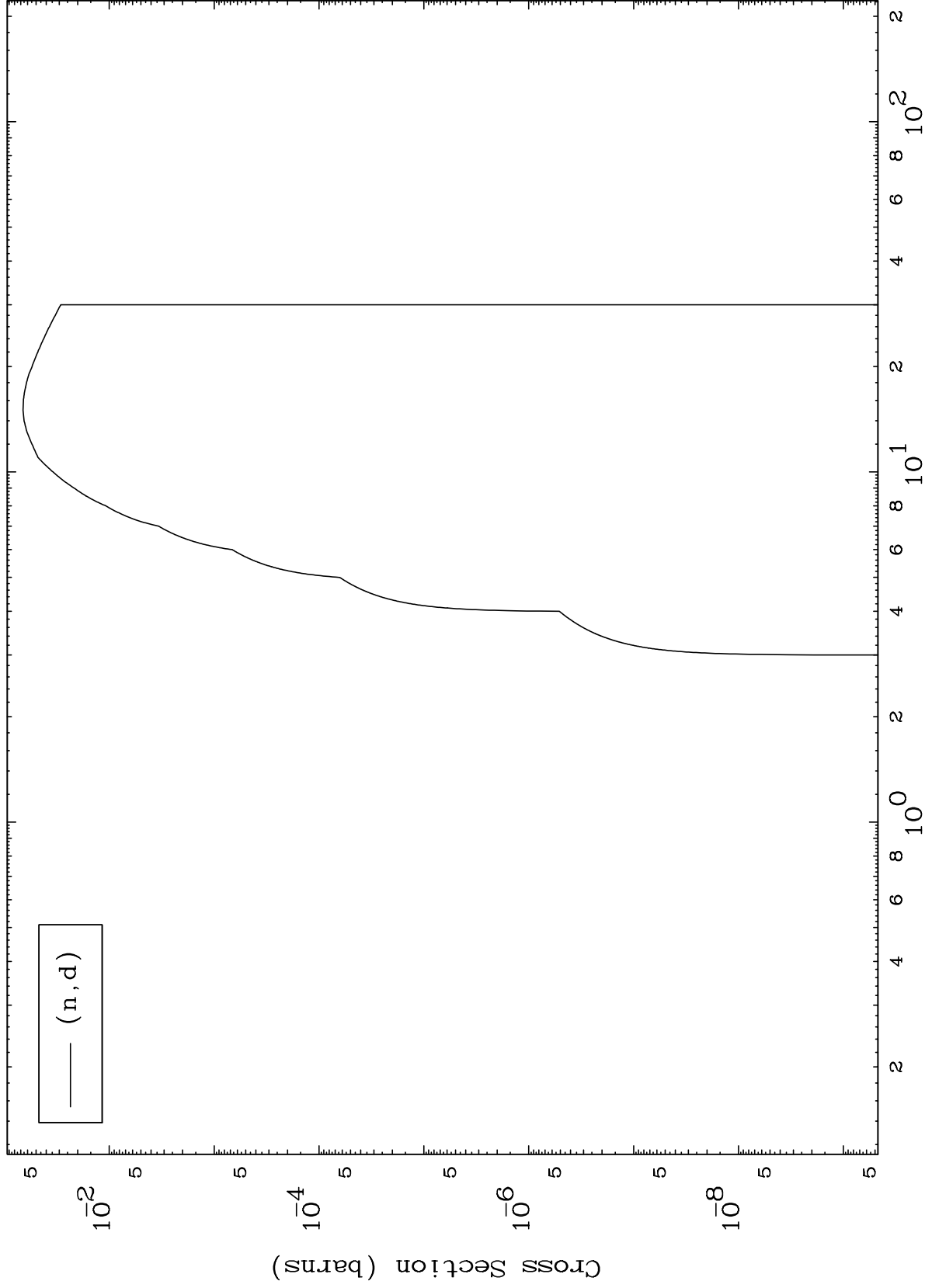


MAT 3529

(d,d) Levels

35-Br-80m

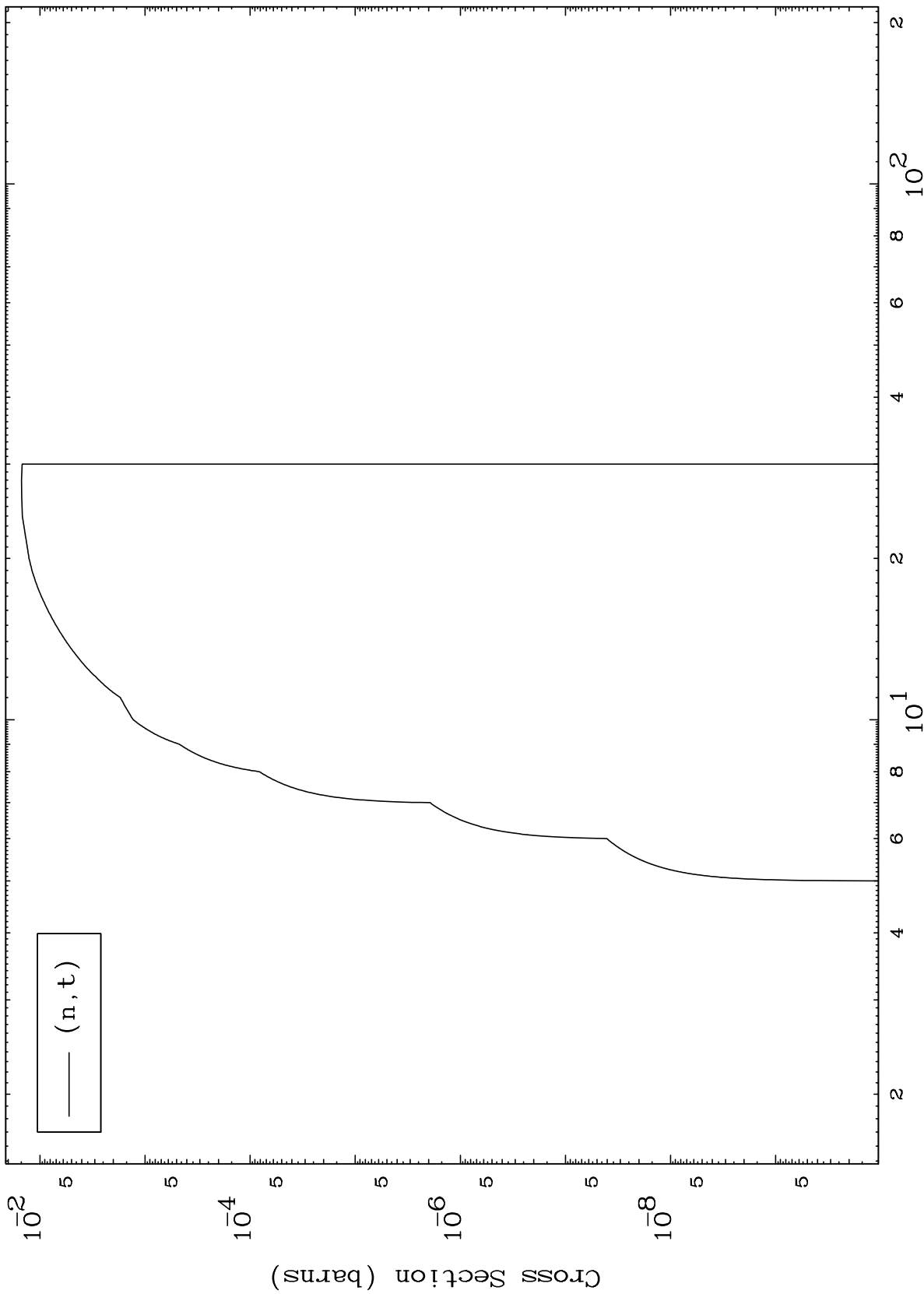
0 Kelvin Cross Sections



MAT 3529

(d,t) Levels  
0 Kelvin Cross Sections

35-Br-80m



10

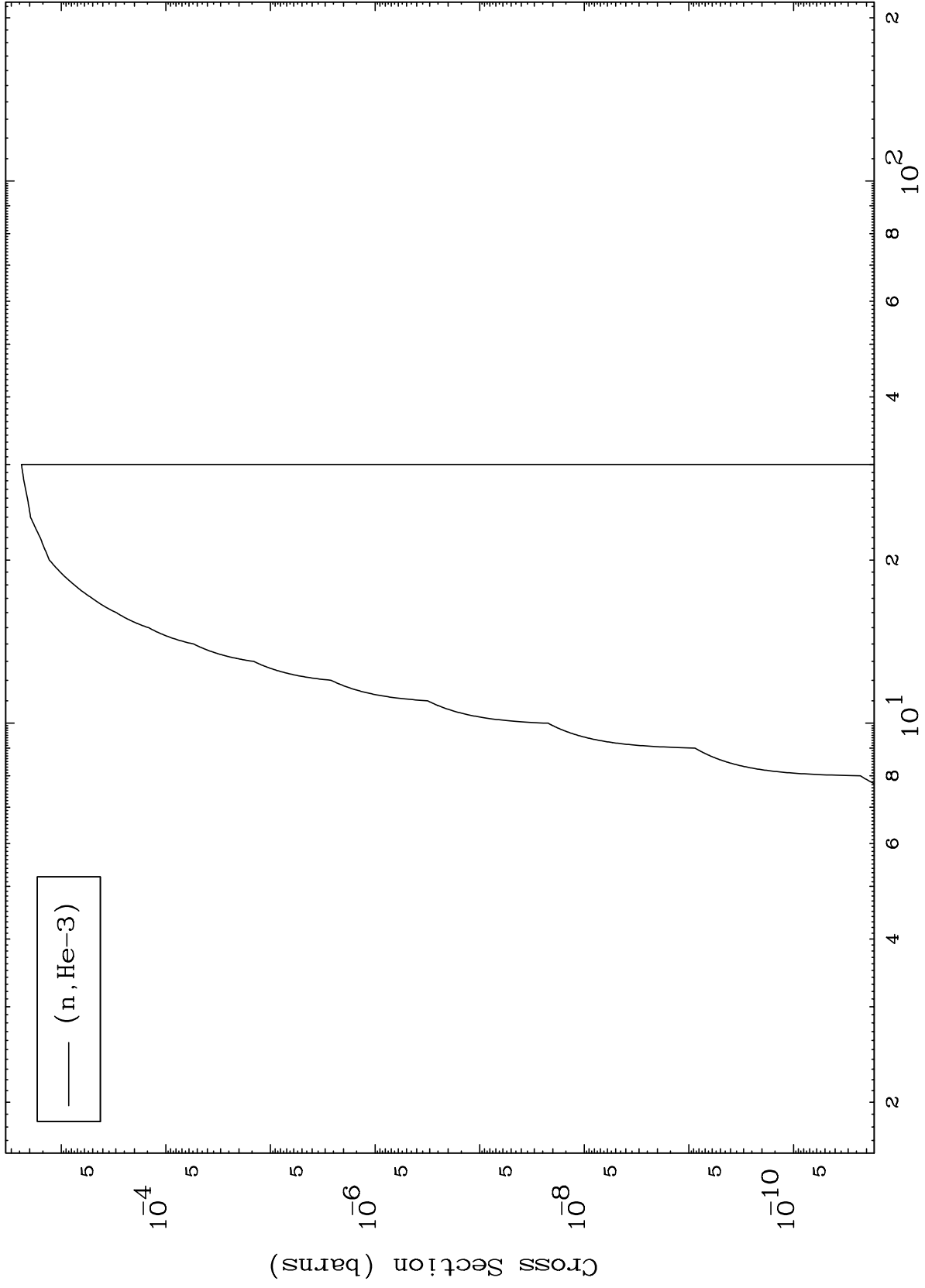
Incident Energy (MeV)

35-Br-80m

MAT 3529

(d,He3) Levels  
0 Kelvin Cross Sections

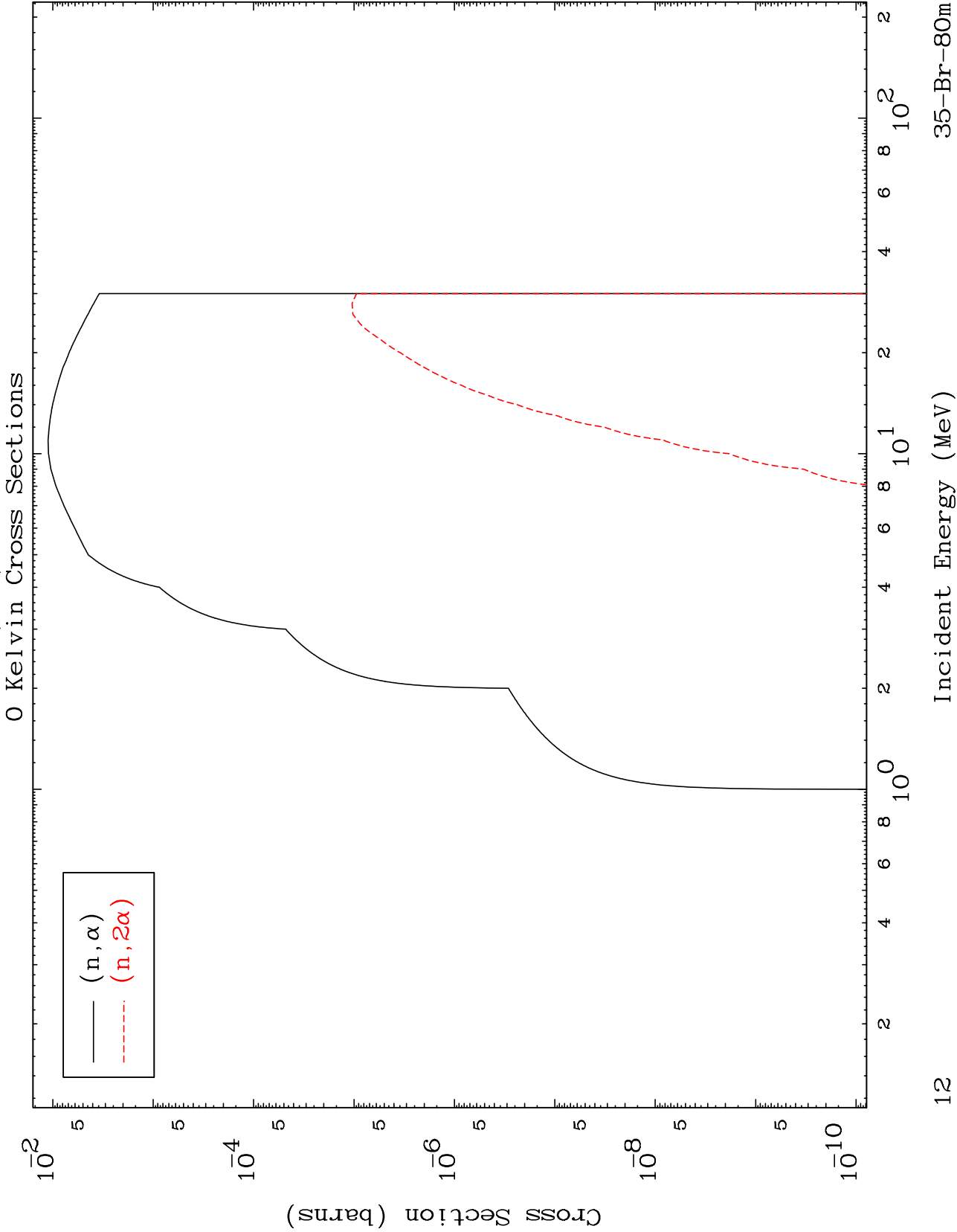
35-Br-80m



MAT 3529

(d,  $\alpha$ ) Levels

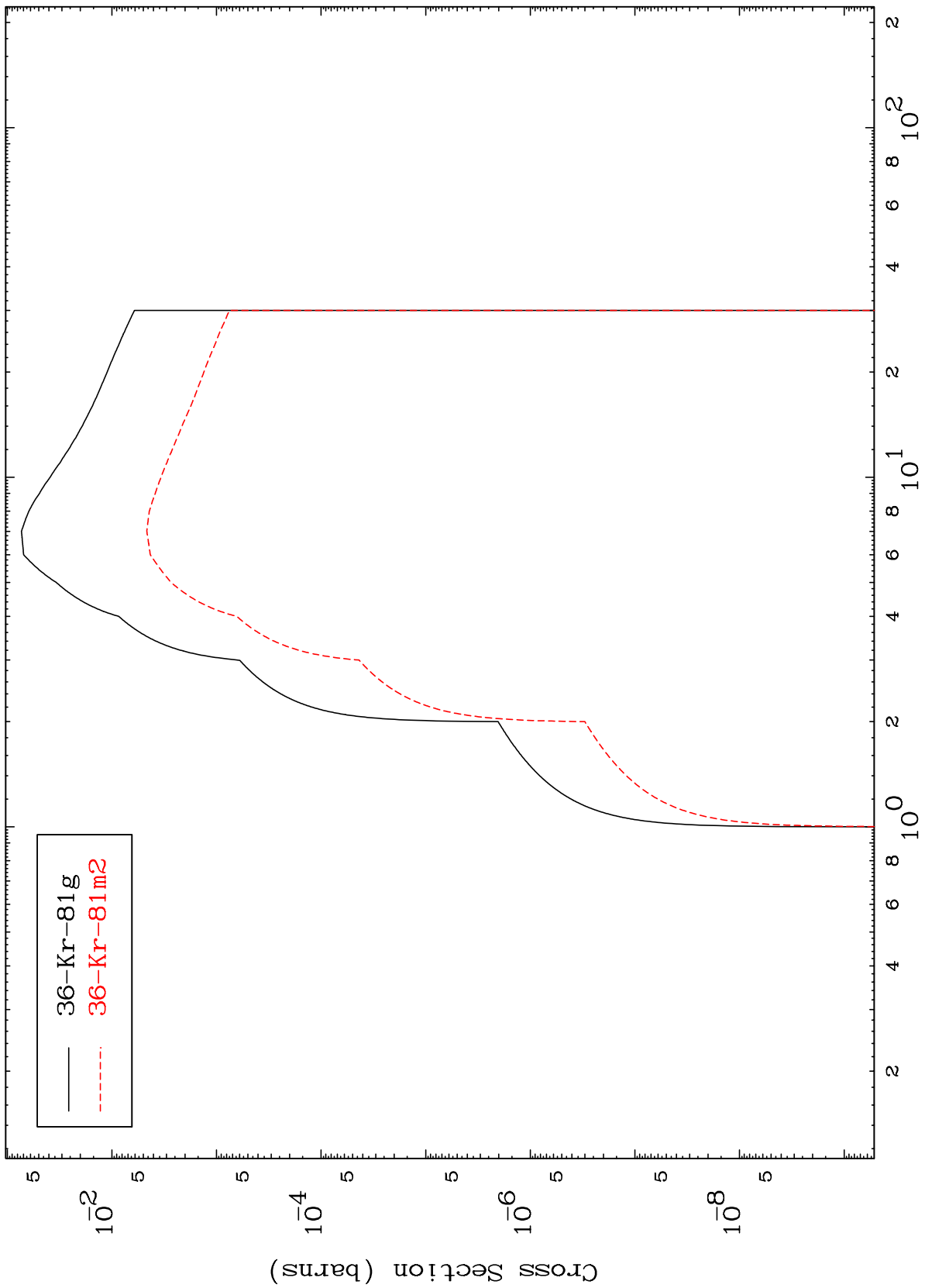
35-Br-80m



MAT 3529

35-Br-80m

Inelastic  
Radionuclide Production Cross Section



13

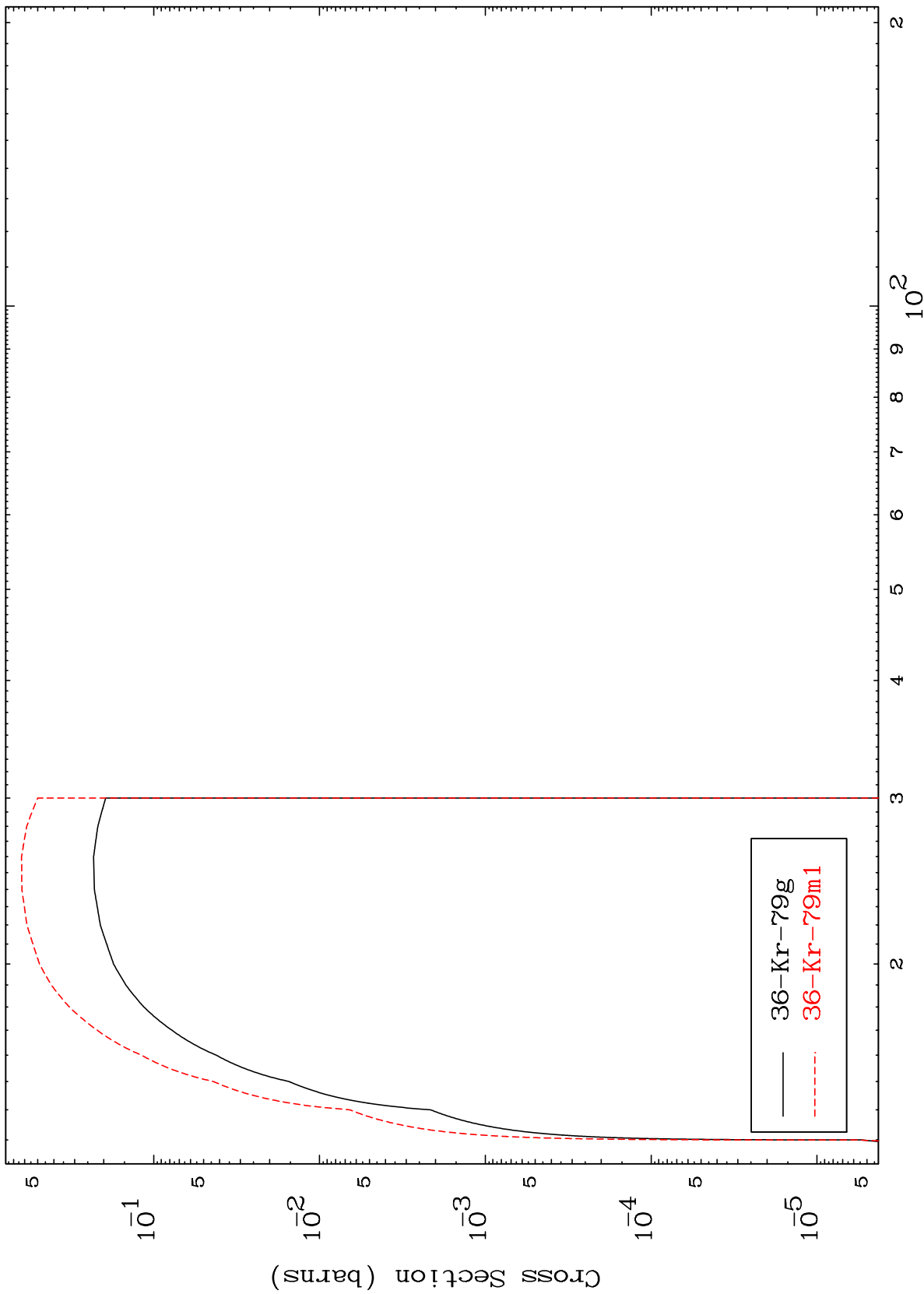
35-Br-80m

Incident Energy (MeV)

MAT 3529

35-Br-80m

(n,3n)  
Radionuclide Production Cross Section



35-Br-80m

Incident Energy (MeV)

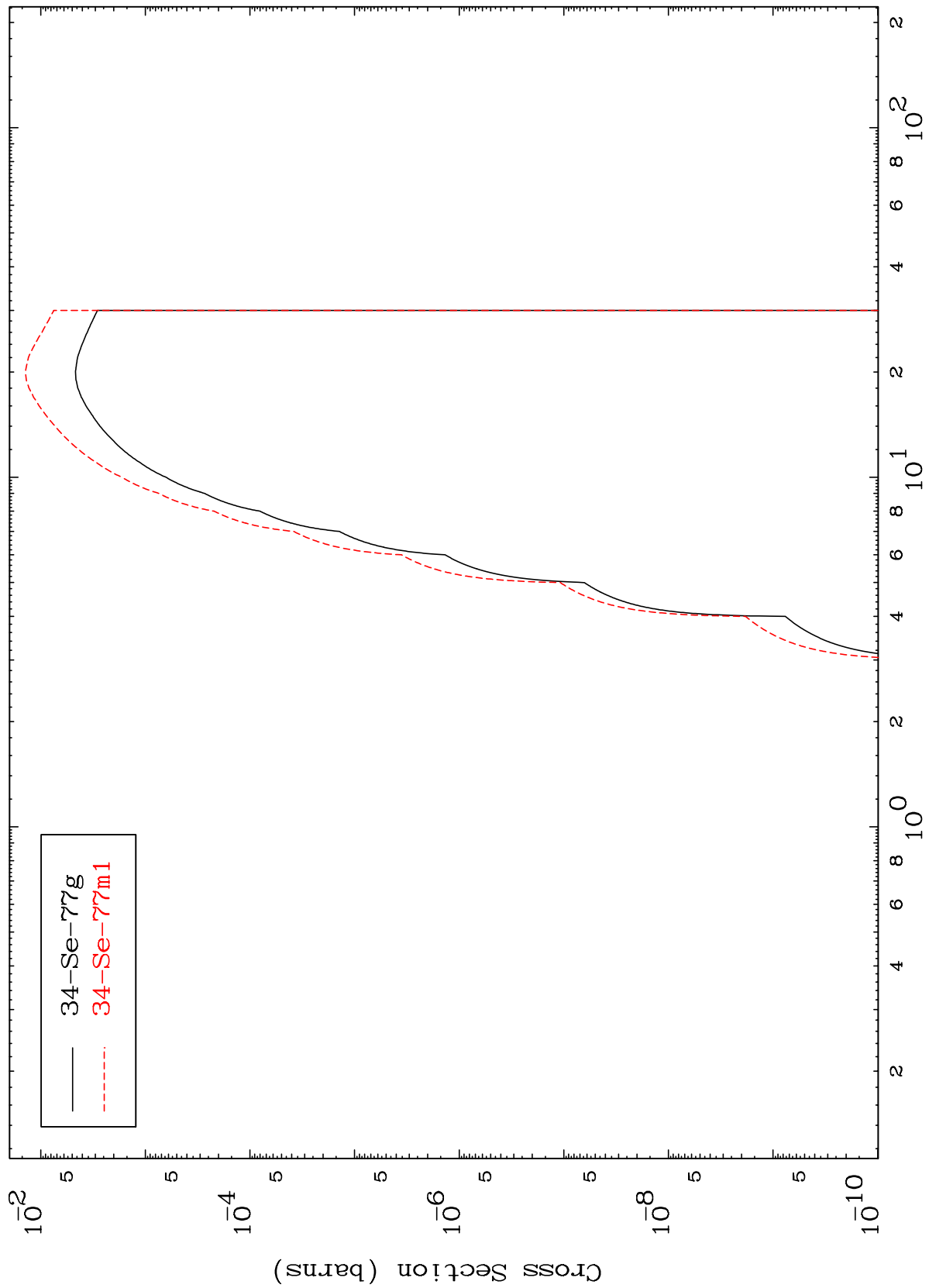
14

MAT 3529

$(n, n') \alpha$

$^{35}\text{Br-80m}$

Radionuclide Production Cross Section

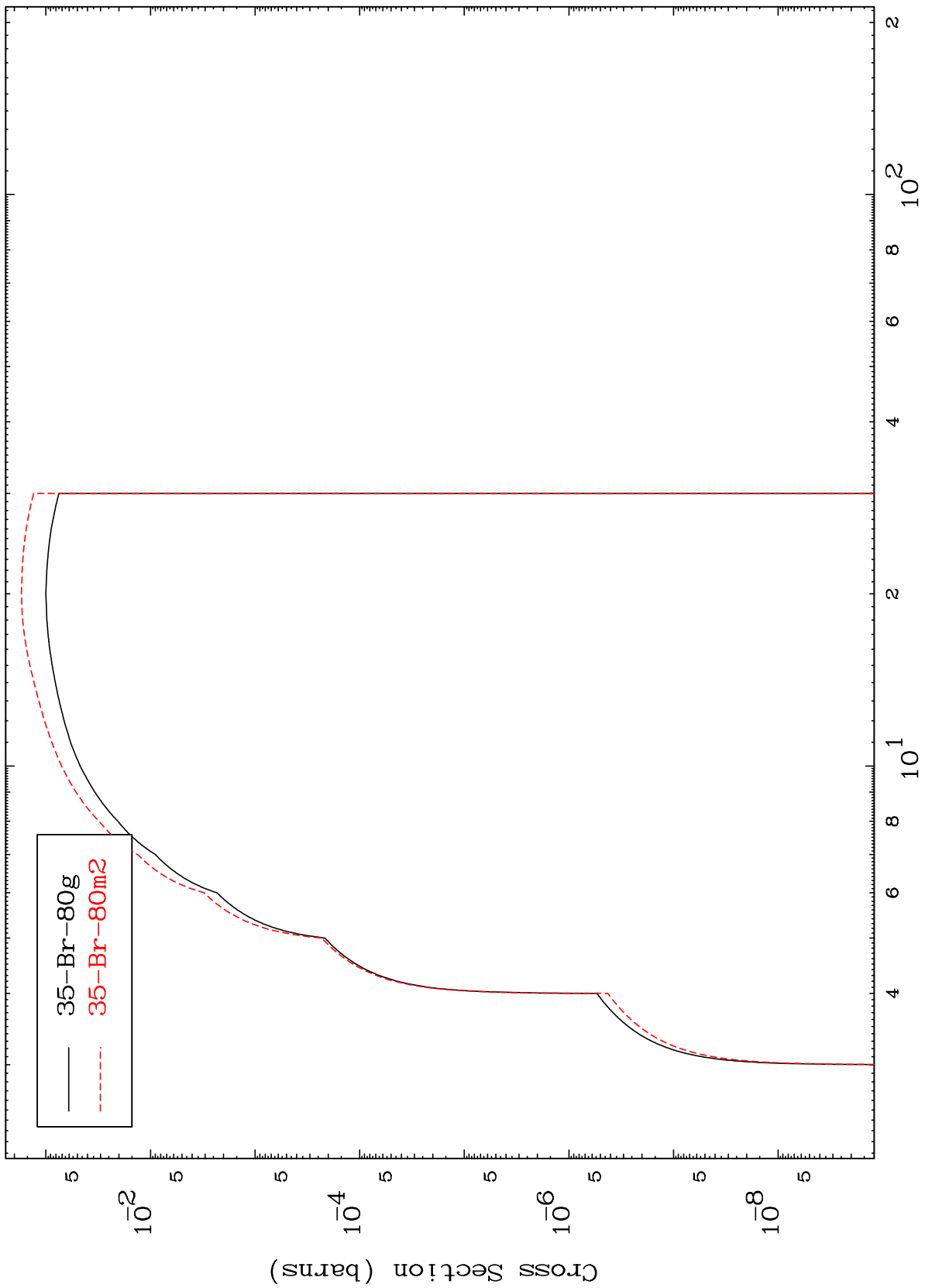




MAT 3529

<sup>35</sup>Br-80m

Radionuclide Production Cross Section

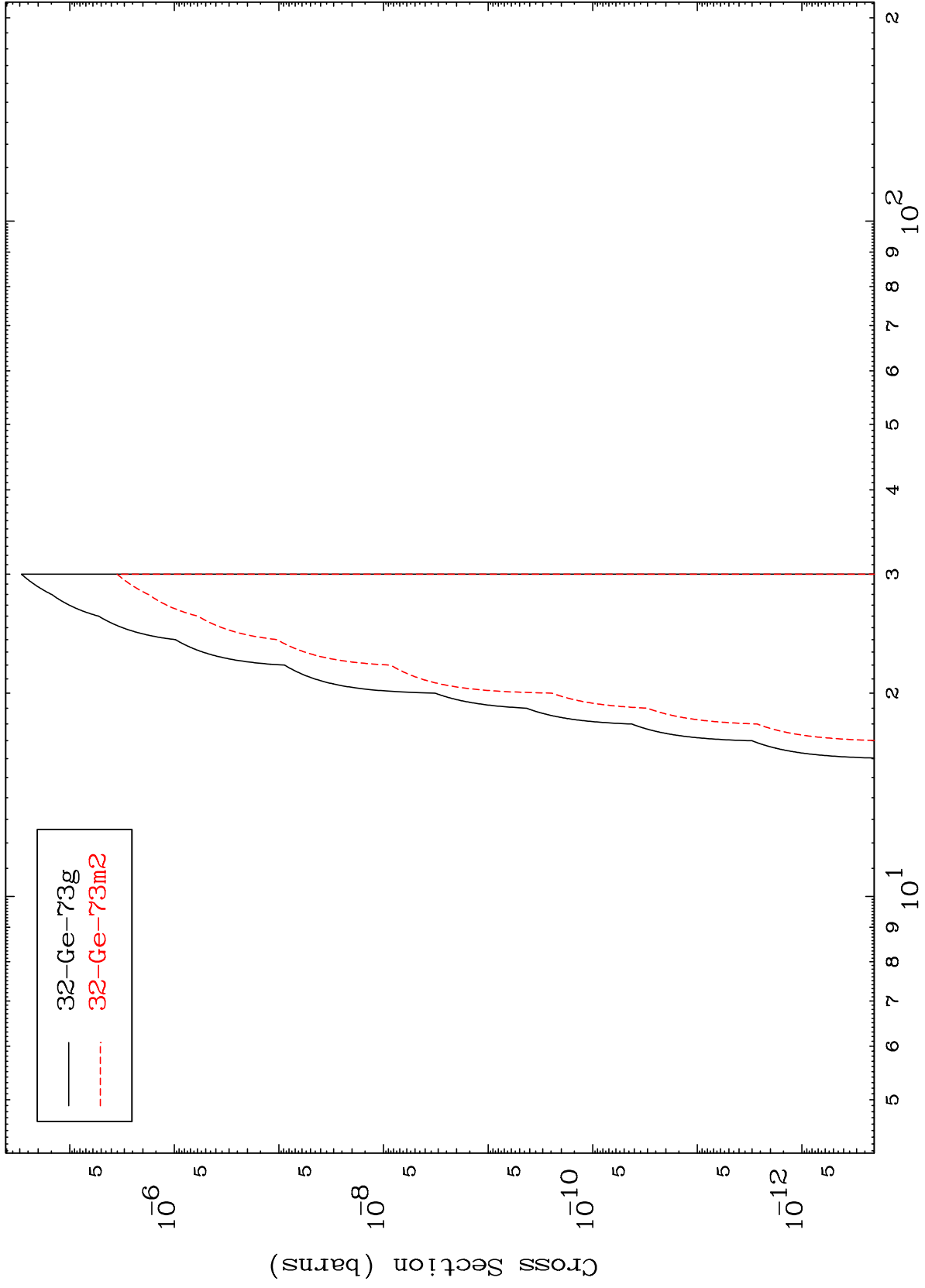


MAT 3529

$(n, n')$   $2\alpha$

$^{35}\text{Br-80m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

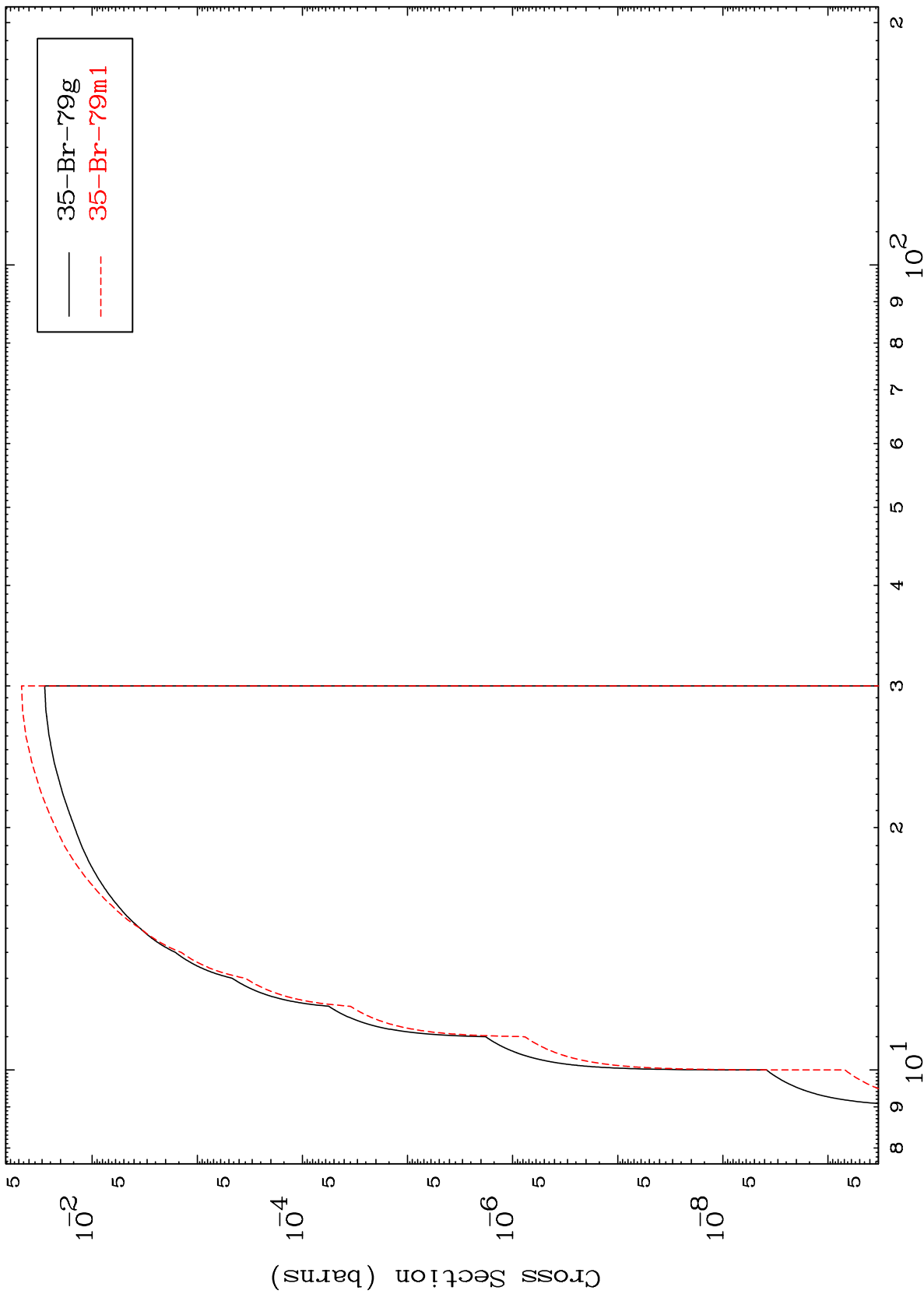
$^{35}\text{Br-80m}$

MAT 3529

(n,n') d

35-Br-80m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

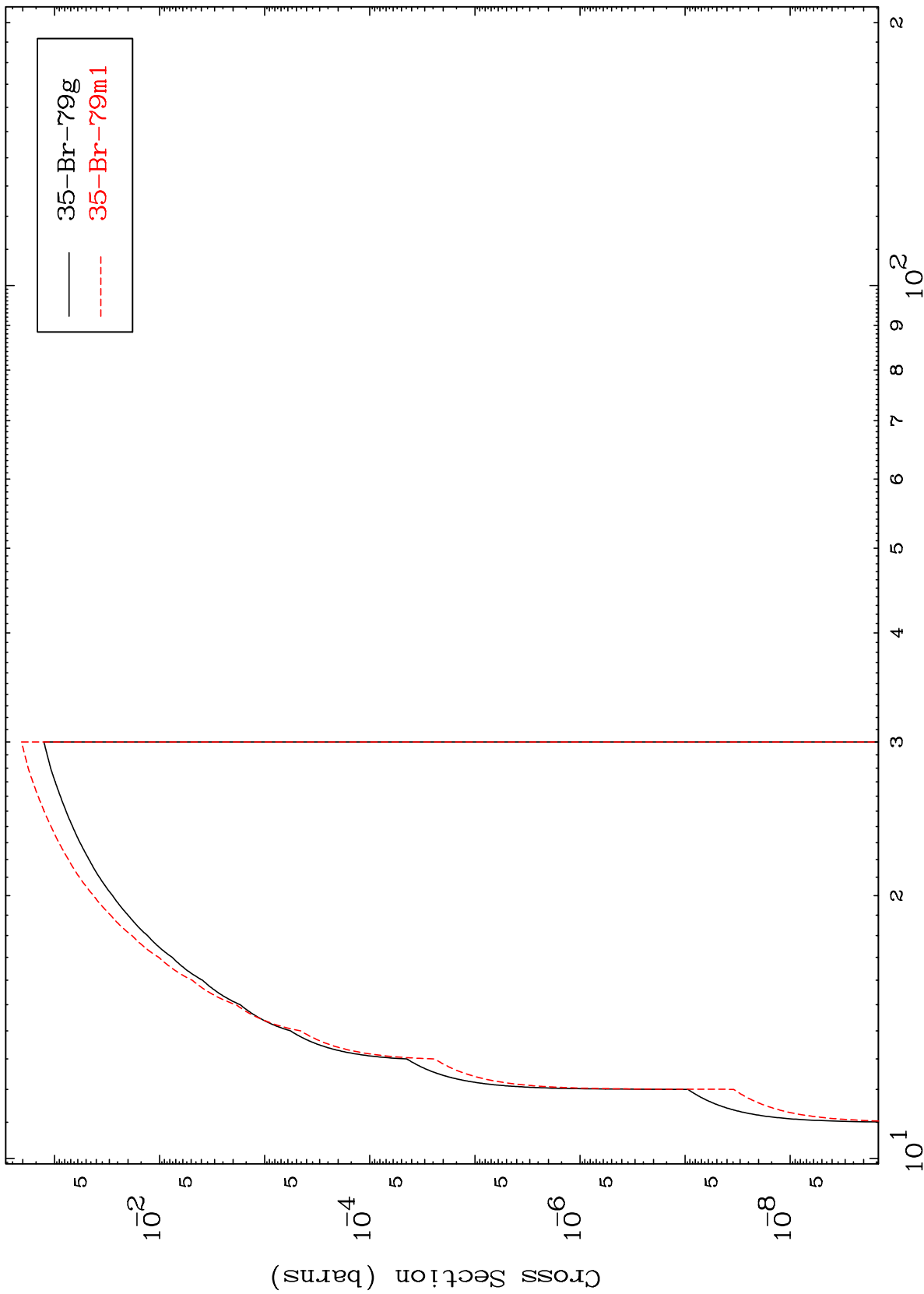
35-Br-80m

MAT 3529

(n,2n) p

35-Br-80m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

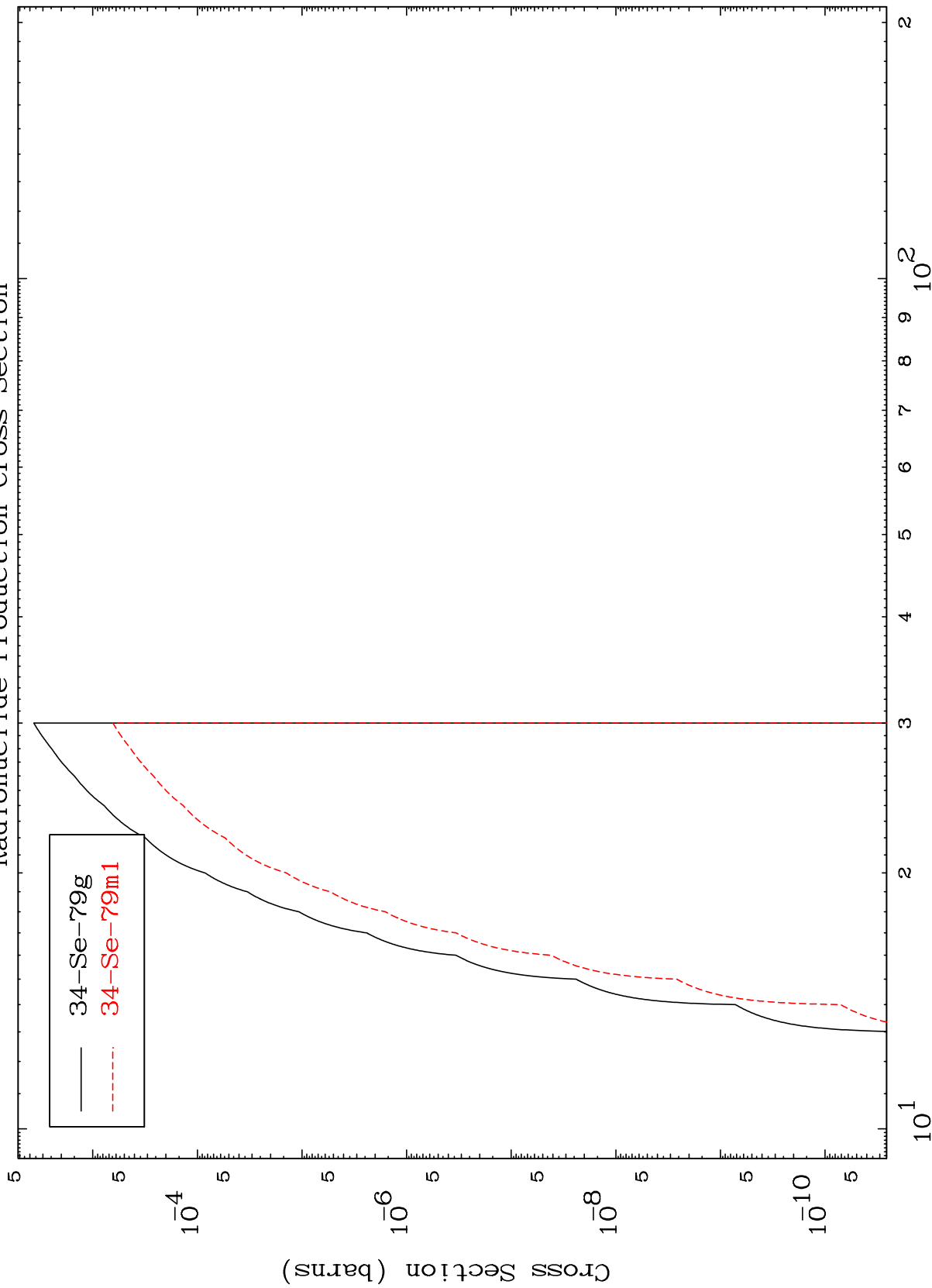
35-Br-80m

MAT 3529

(n,2n) p

<sup>35</sup>Br-80m

Radionuclide Production Cross Section



— 34-Se-79g  
- - - 34-Se-79m1

Incident Energy (MeV)

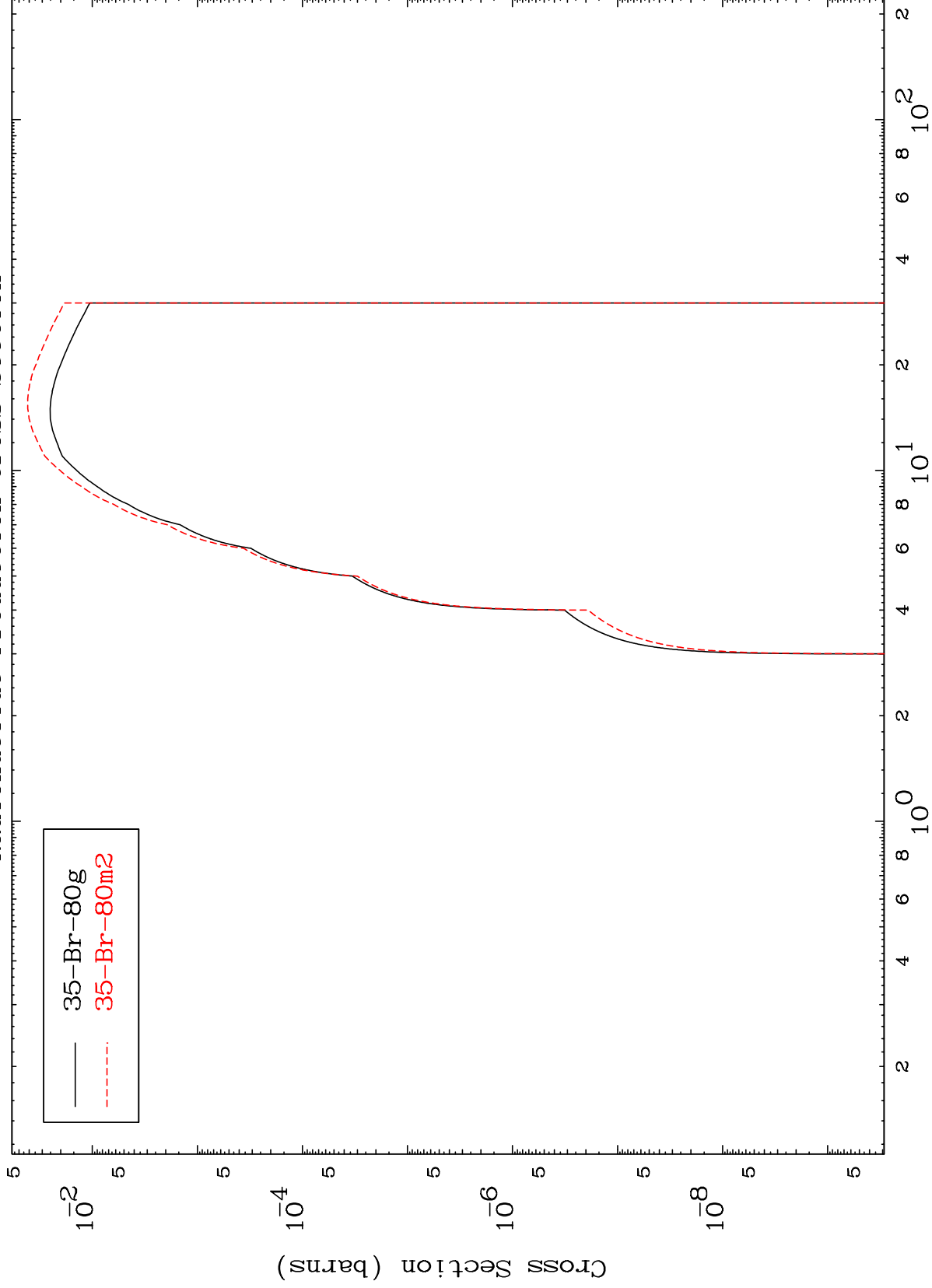
<sup>35</sup>Br-80m

MAT 3529

(n, d)

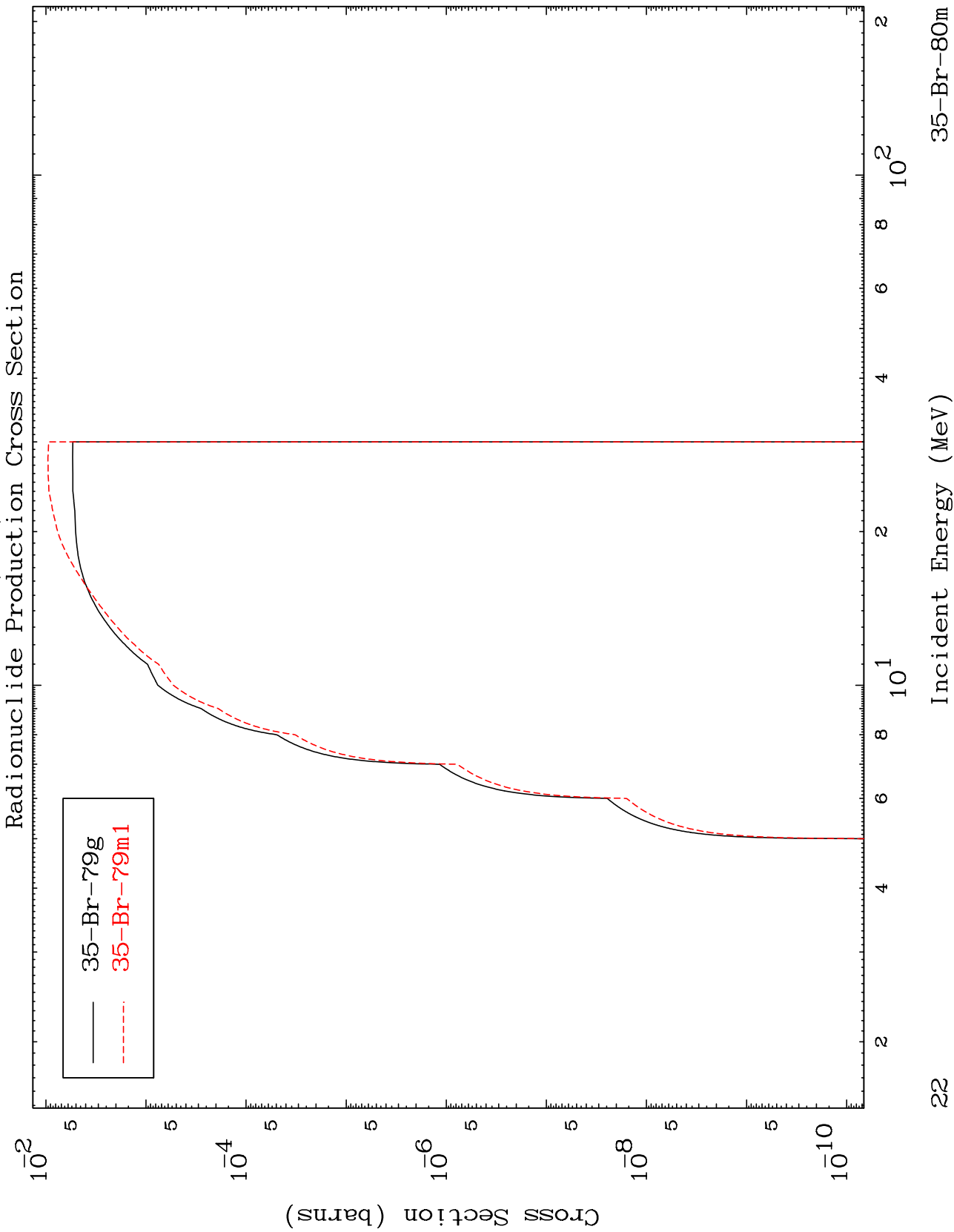
<sup>35</sup>Br-80m

Radionuclide Production Cross Section



MAT 3529

35-Br-80m

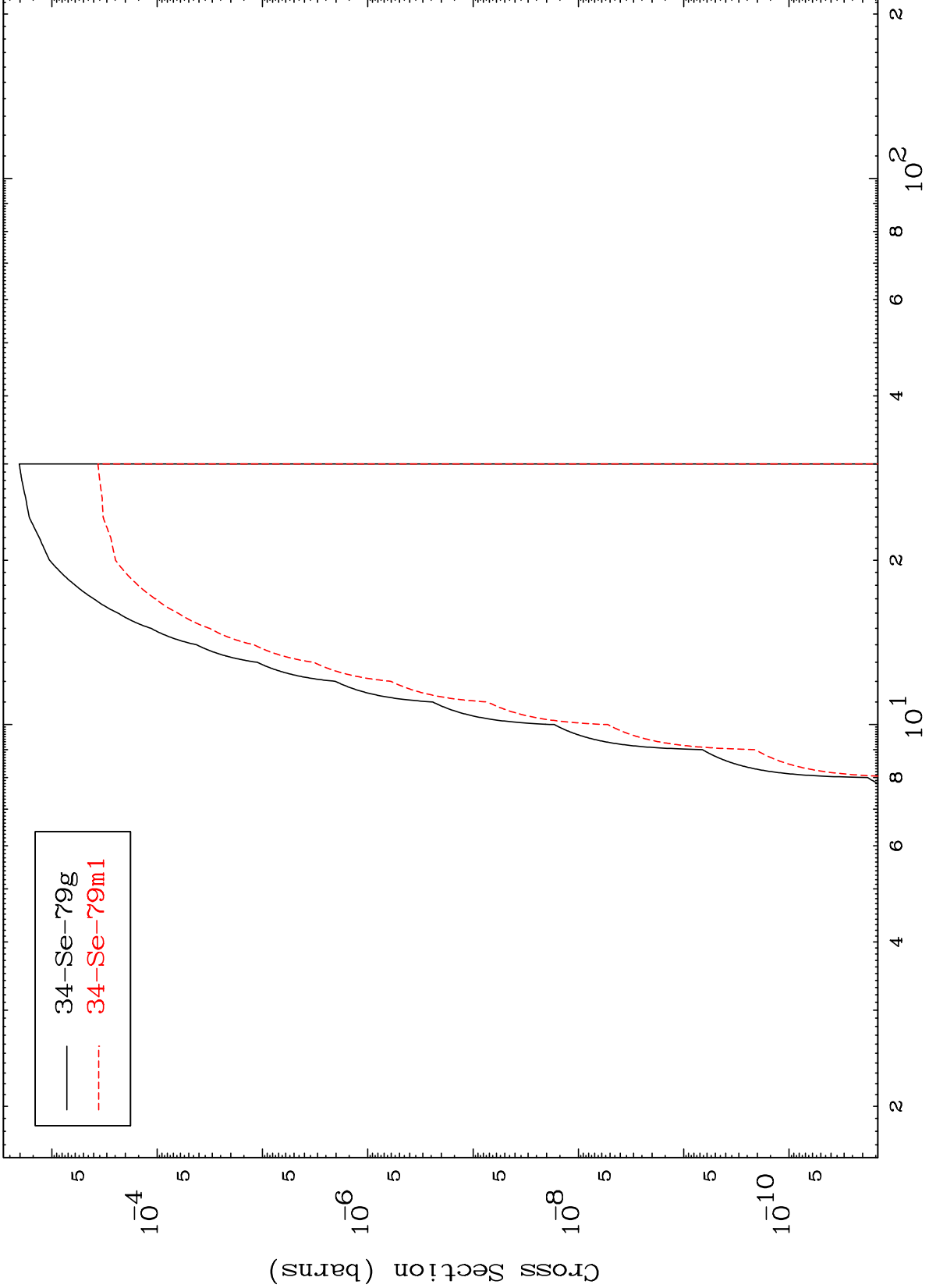


MAT 3529

(n,He-3)

35-Br-80m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-80m

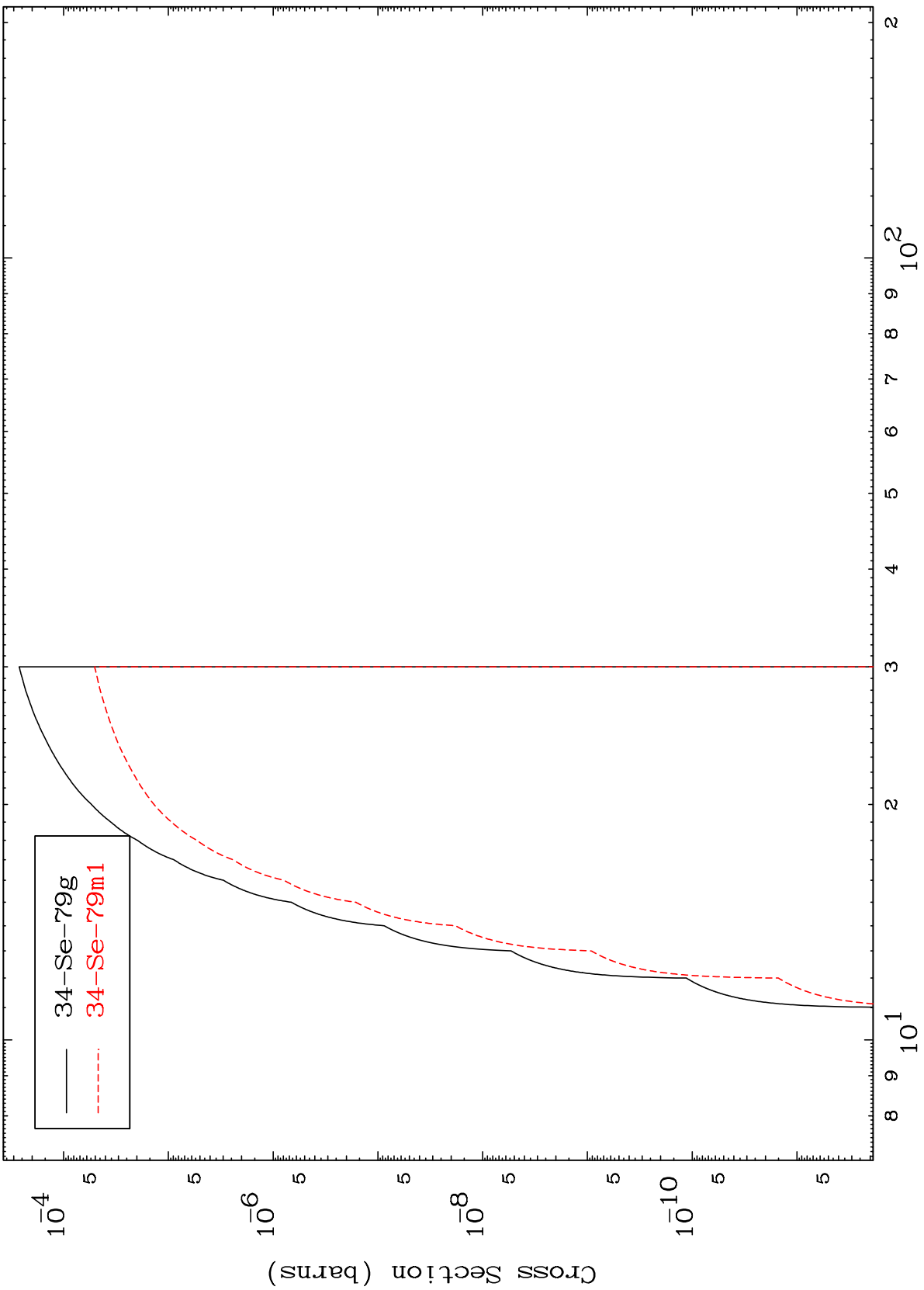


MAT 3529

(n,p) d

35-Br-80m

Radionuclide Production Cross Section



— 34-Se-79g  
- - - 34-Se-79m1

24

Incident Energy (MeV)

35-Br-80m