

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

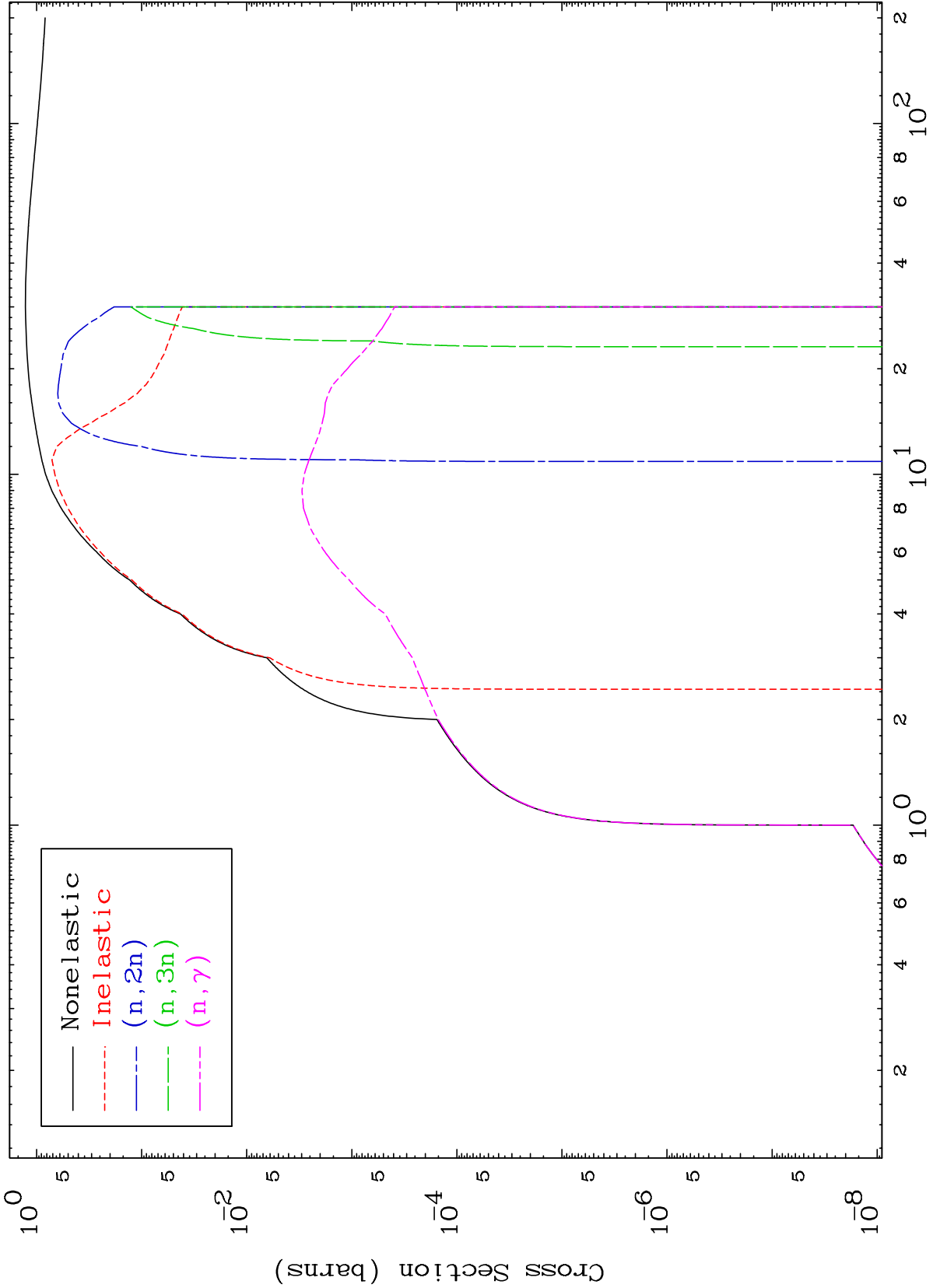
Press Mouse Button to Start

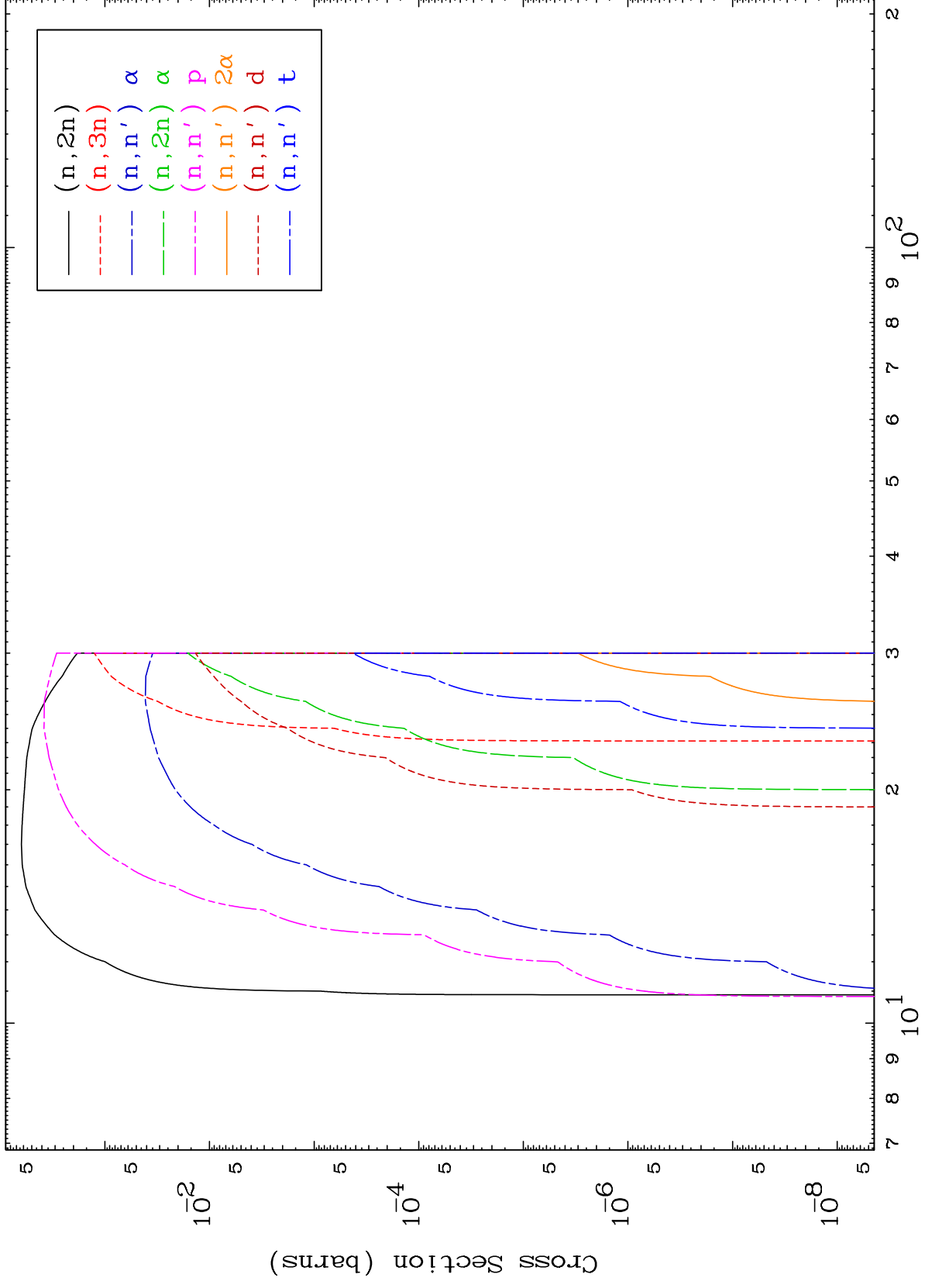
MAT 3525

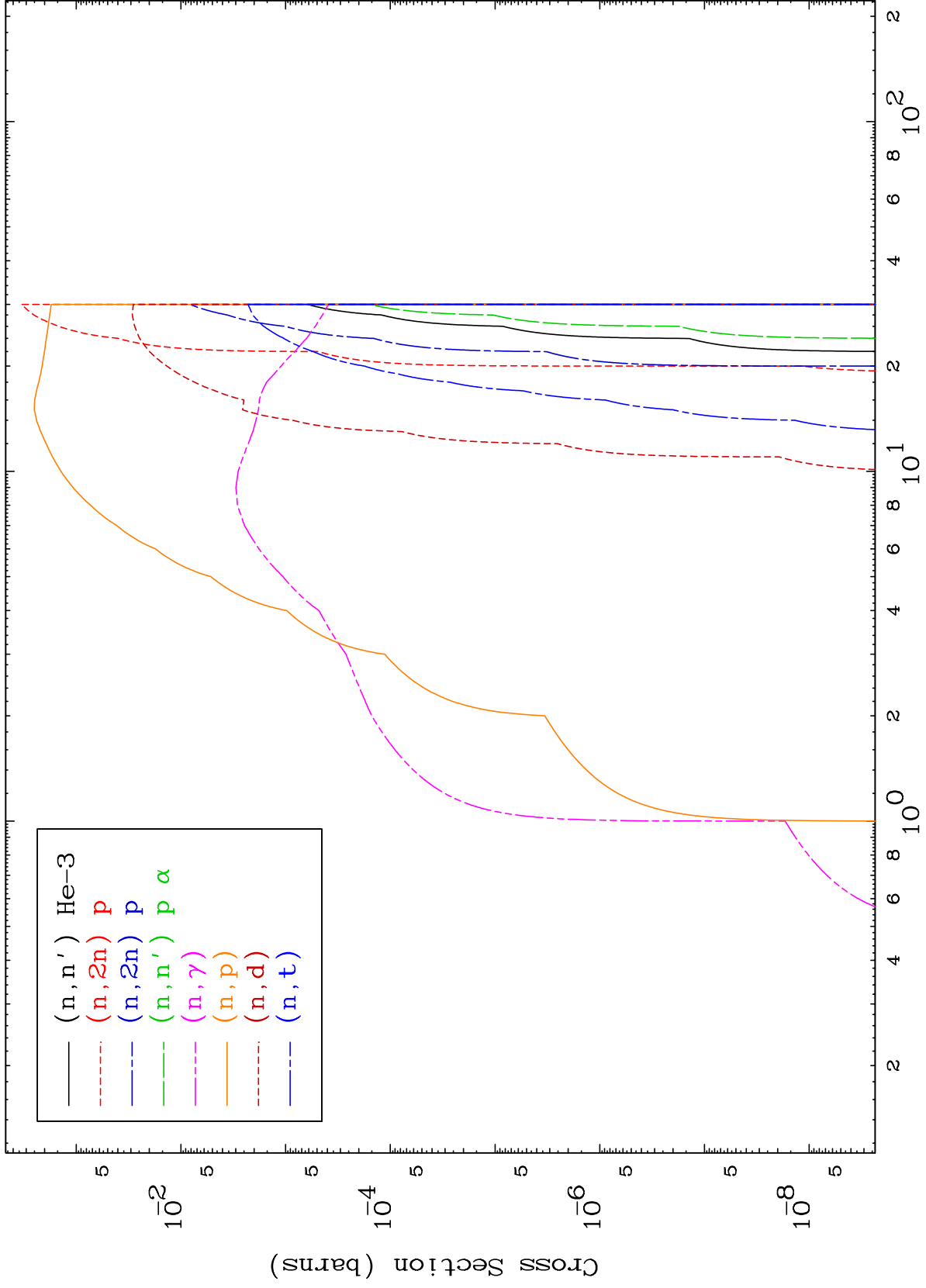
Proton Major

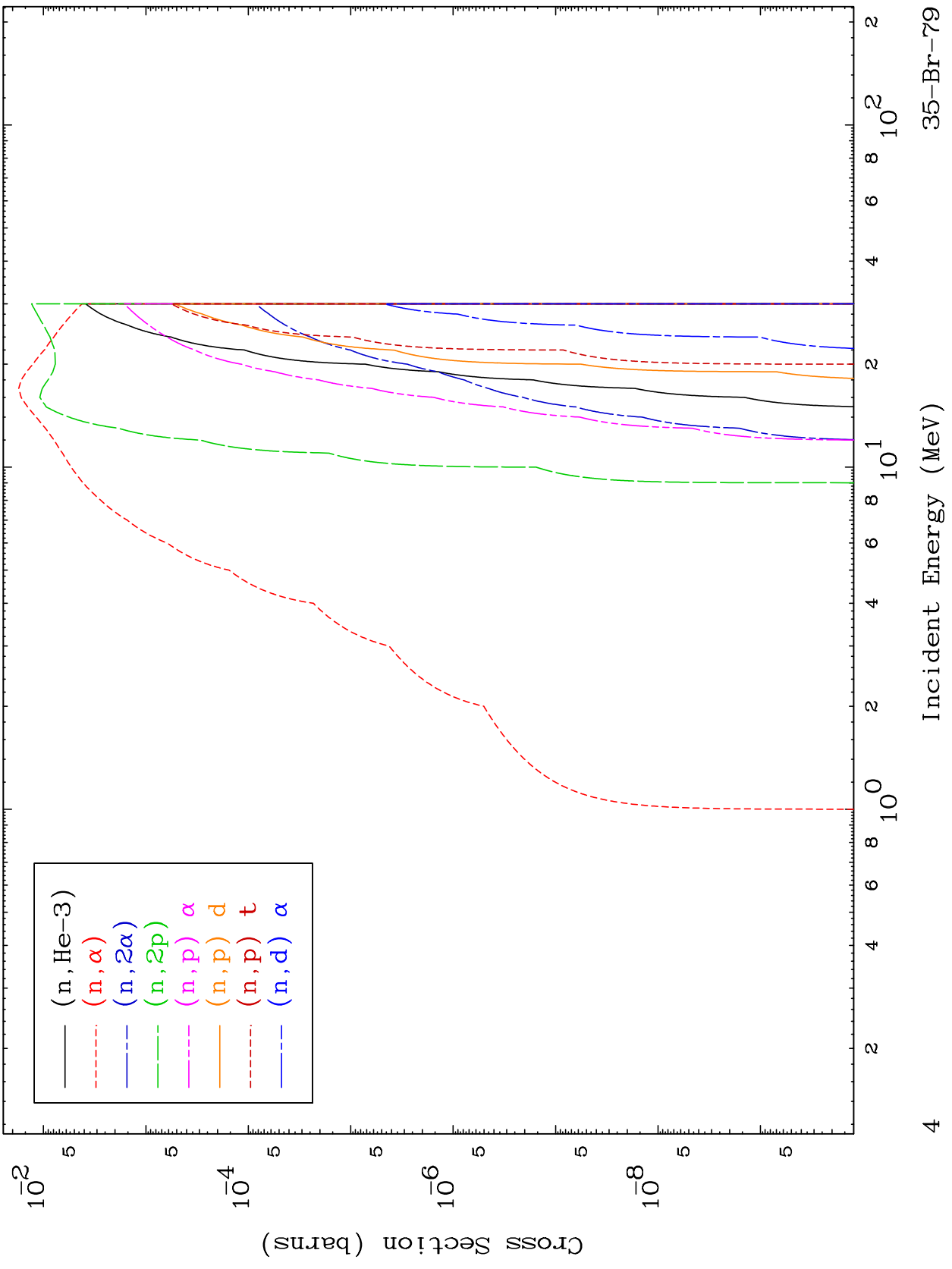
35-Br-79

0 Kelvin Cross Sections





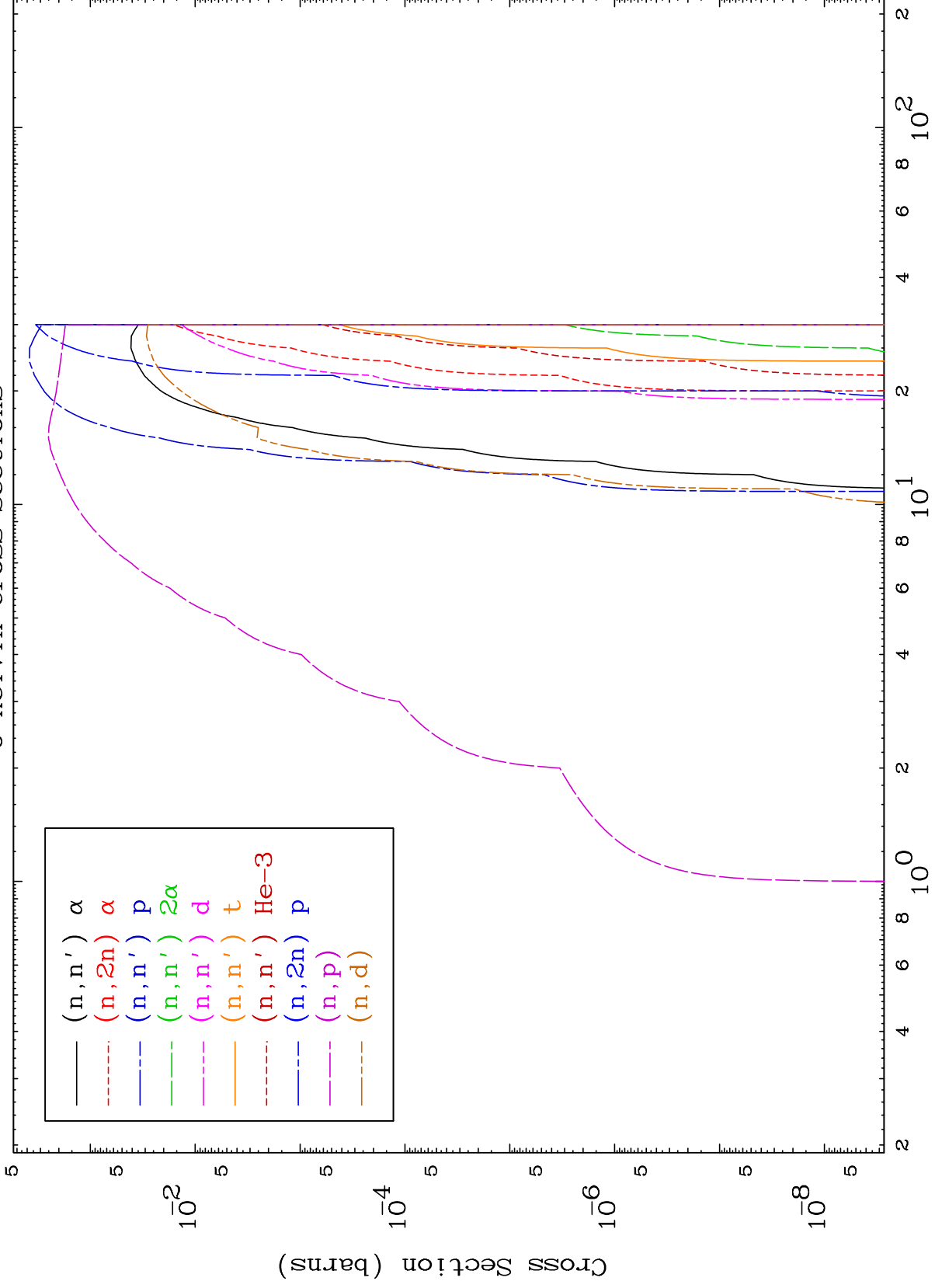




MAT 3525

Proton Charged Particle  
0 Kelvin Cross Sections

35-Br-79



5

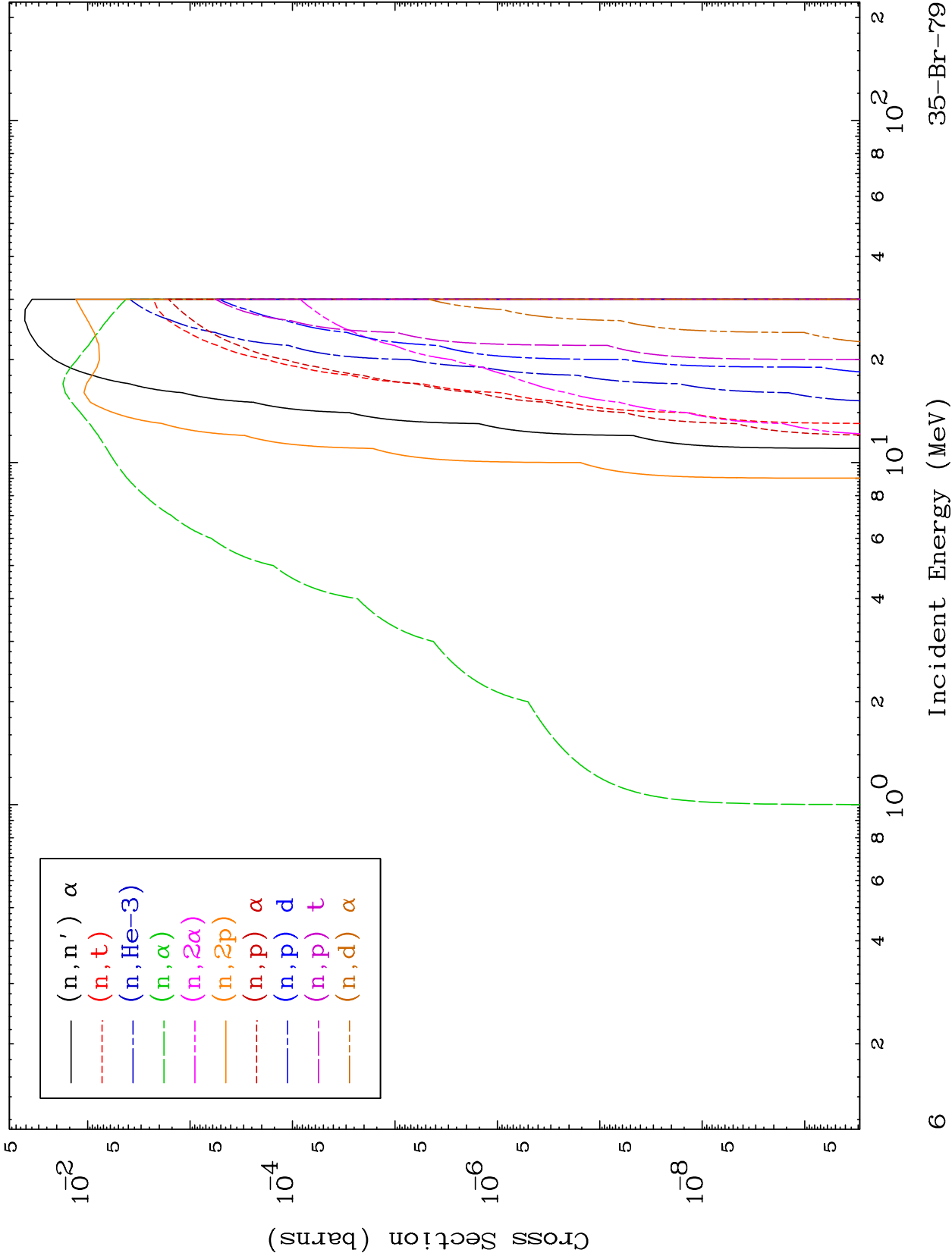
Incident Energy (MeV)

35-Br-79

MAT 3525

Proton Charged Particle  
0 Kelvin Cross Sections

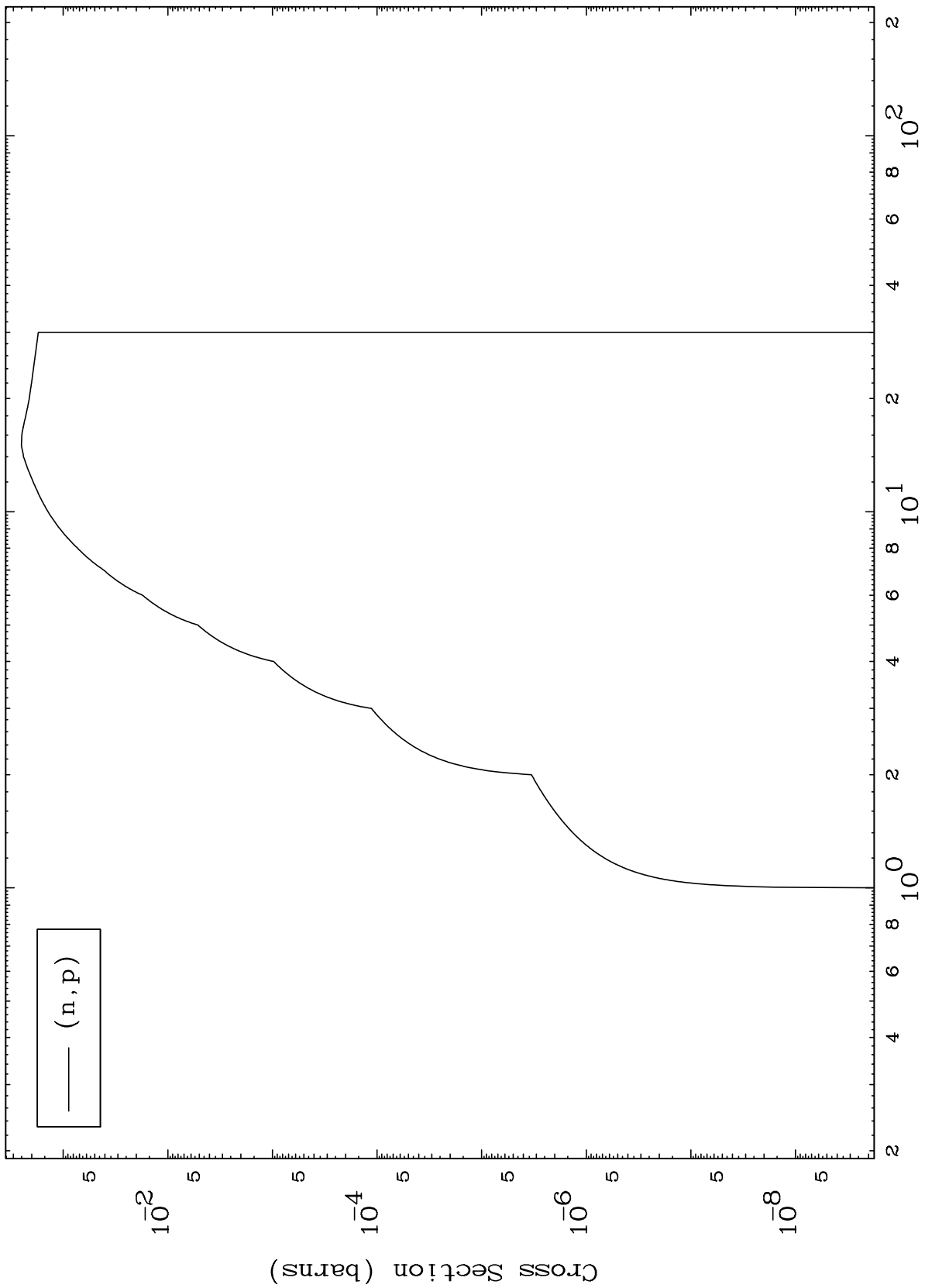
35-Br-79



MAT 3525

35-Br-79

(p,p) Levels  
0 Kelvin Cross Sections



35-Br-79

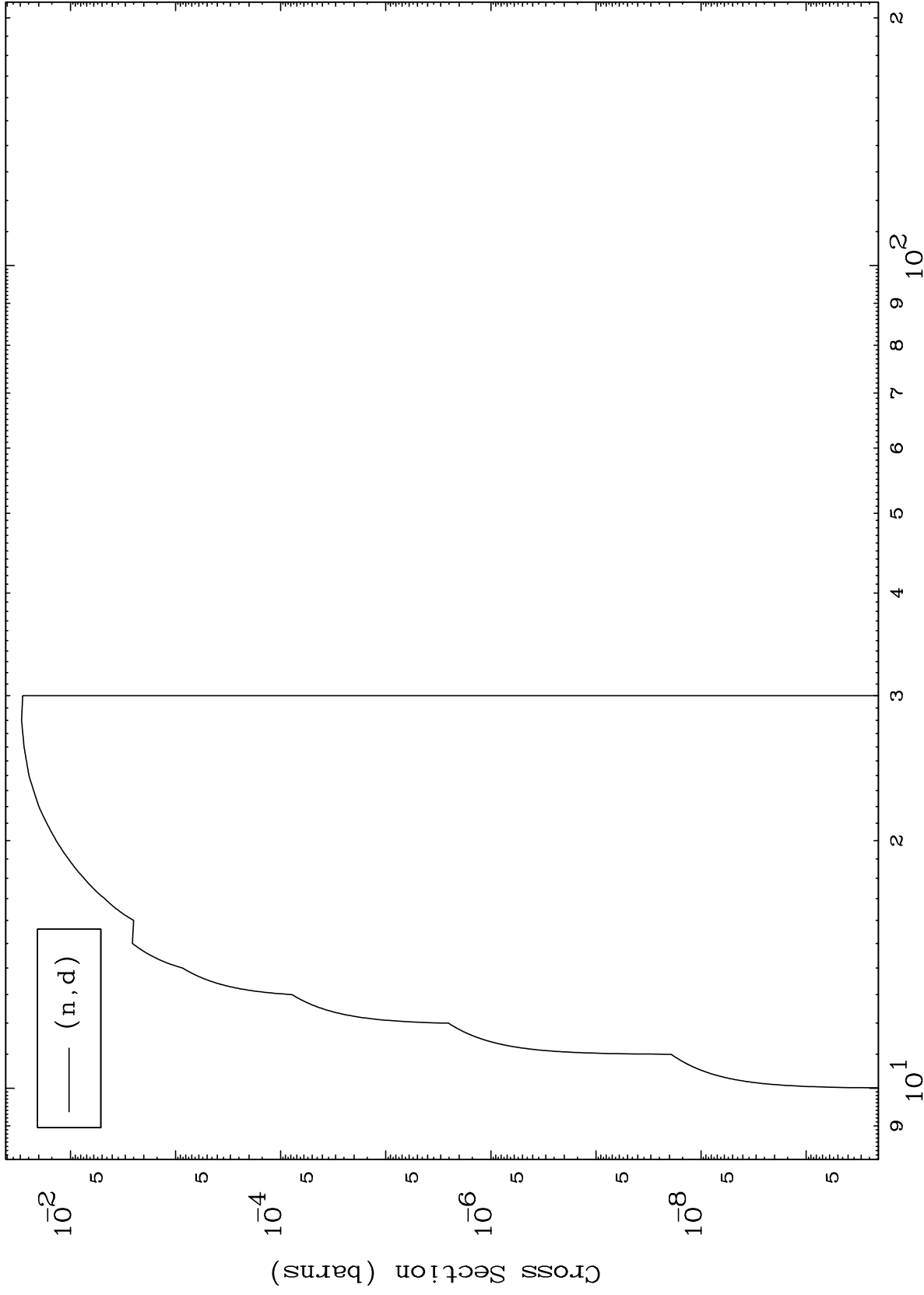
Incident Energy (MeV)

7

MAT 3525

(p,d) Levels  
0 Kelvin Cross Sections

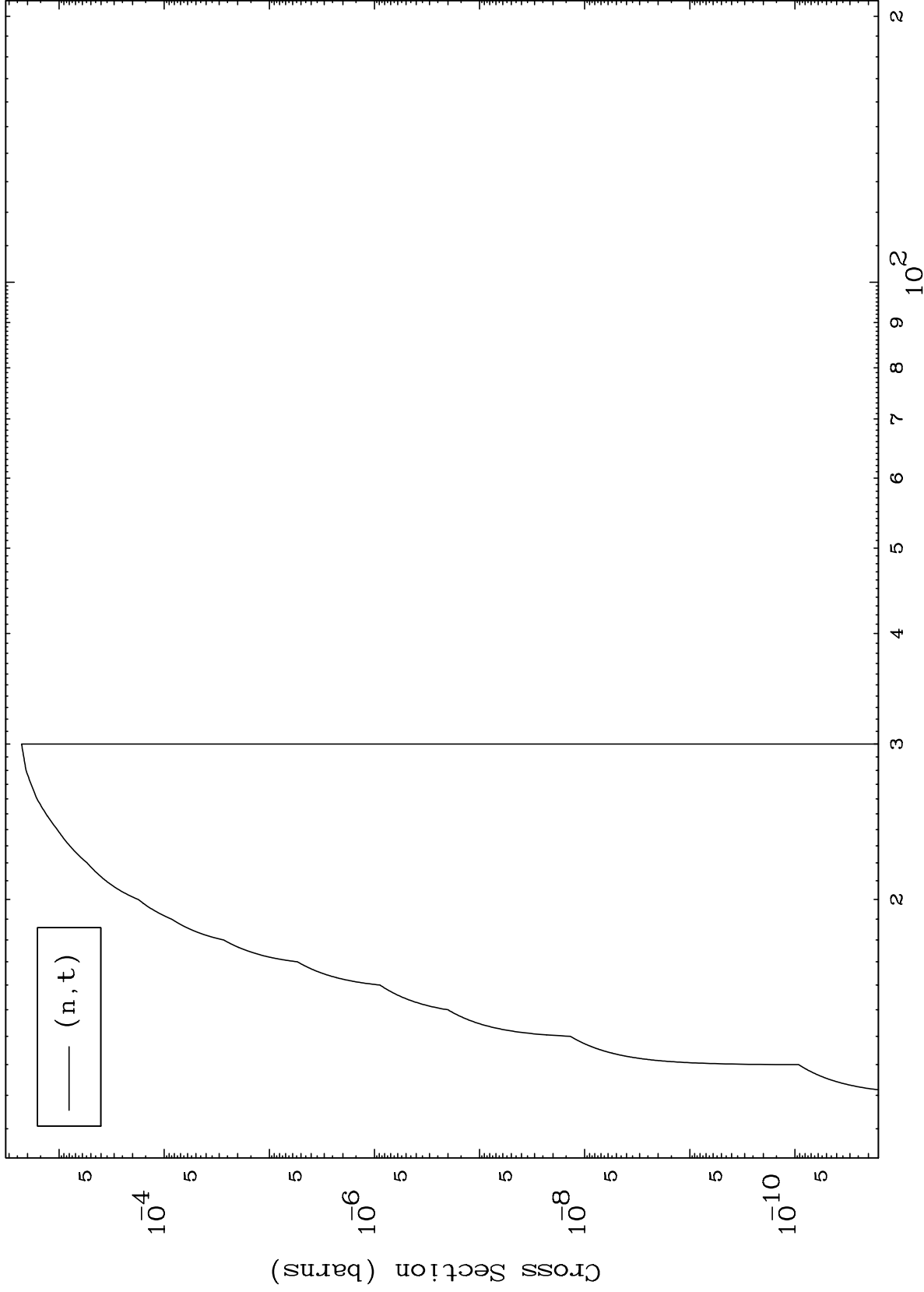
35-Br-79



8

Incident Energy (MeV)

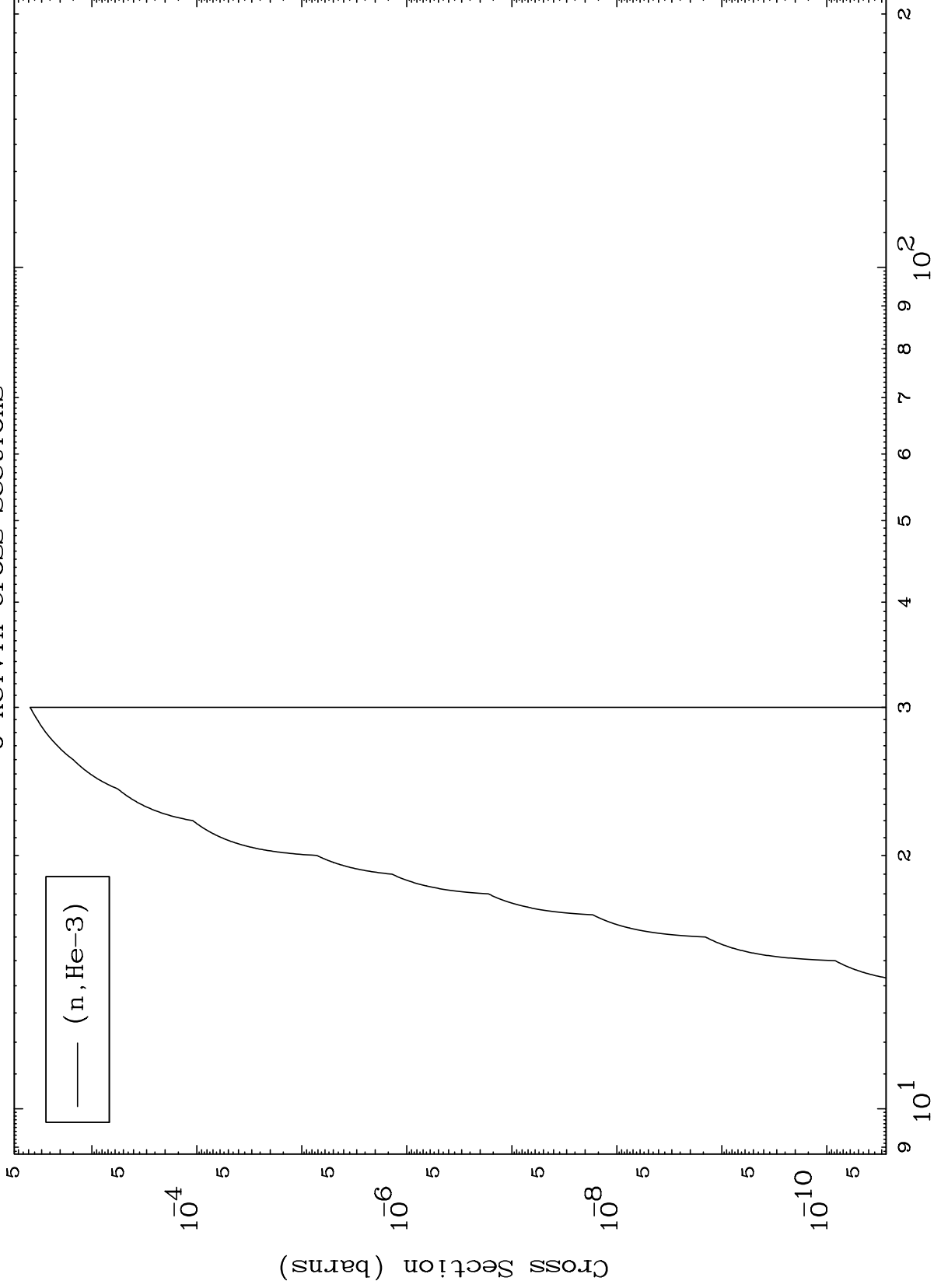
35-Br-79



MAT 3525

(p,He3) Levels  
0 Kelvin Cross Sections

35-Br-79



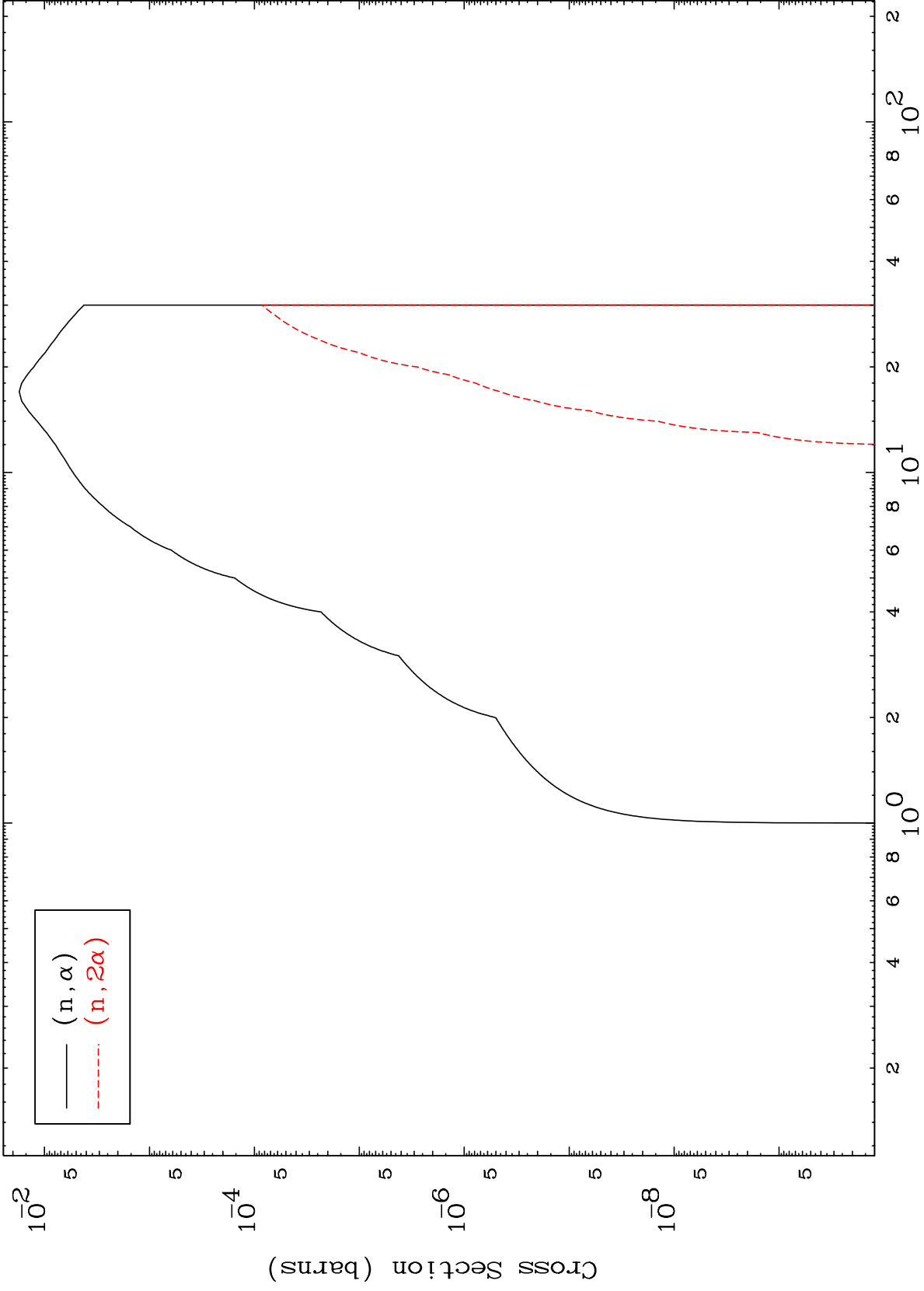
Incident Energy (MeV)

35-Br-79

MAT 3525

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

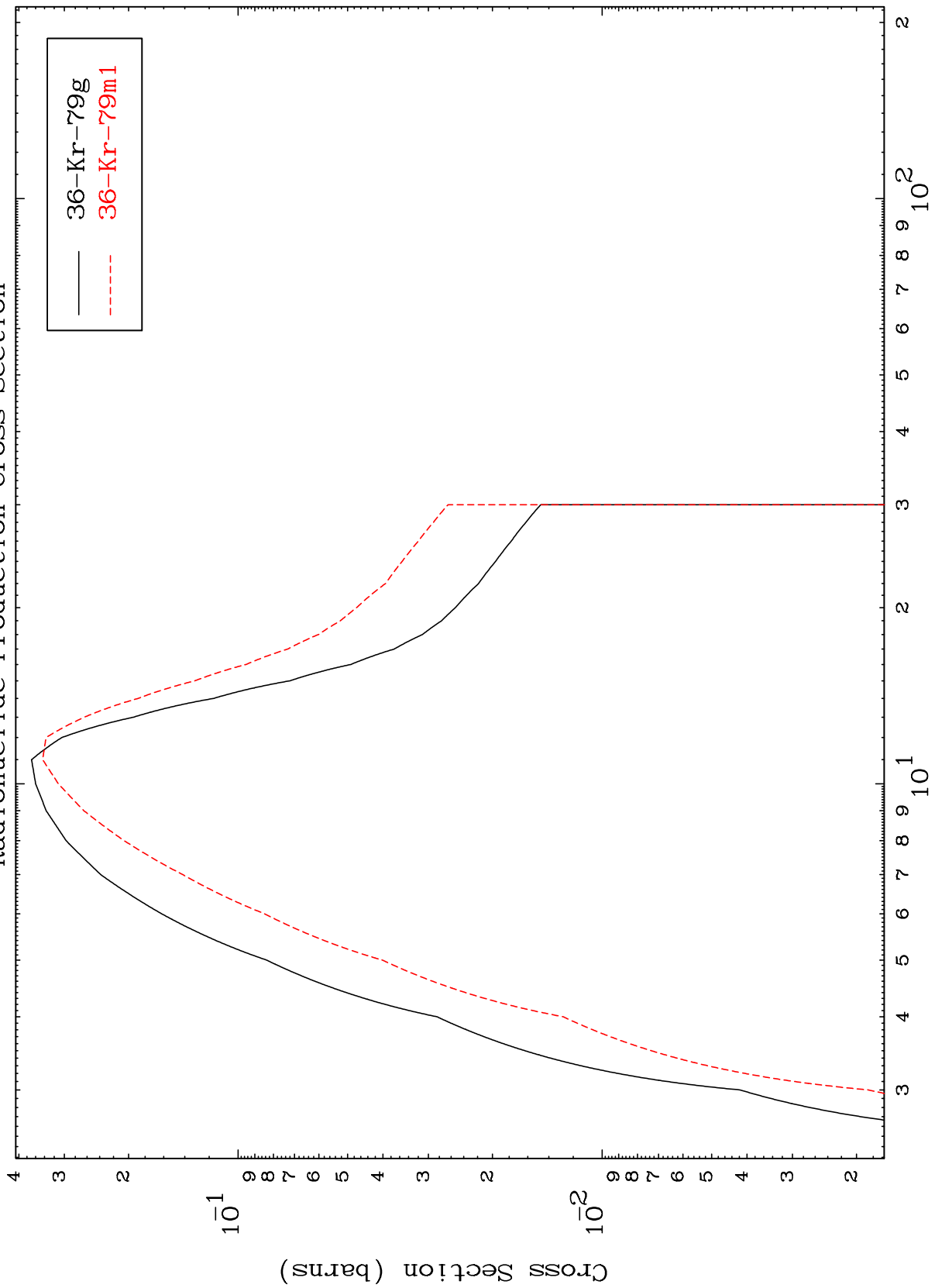
<sup>35</sup>Br-79



MAT 3525

35-Br-79

Inelastic  
Radionuclide Production Cross Section



12

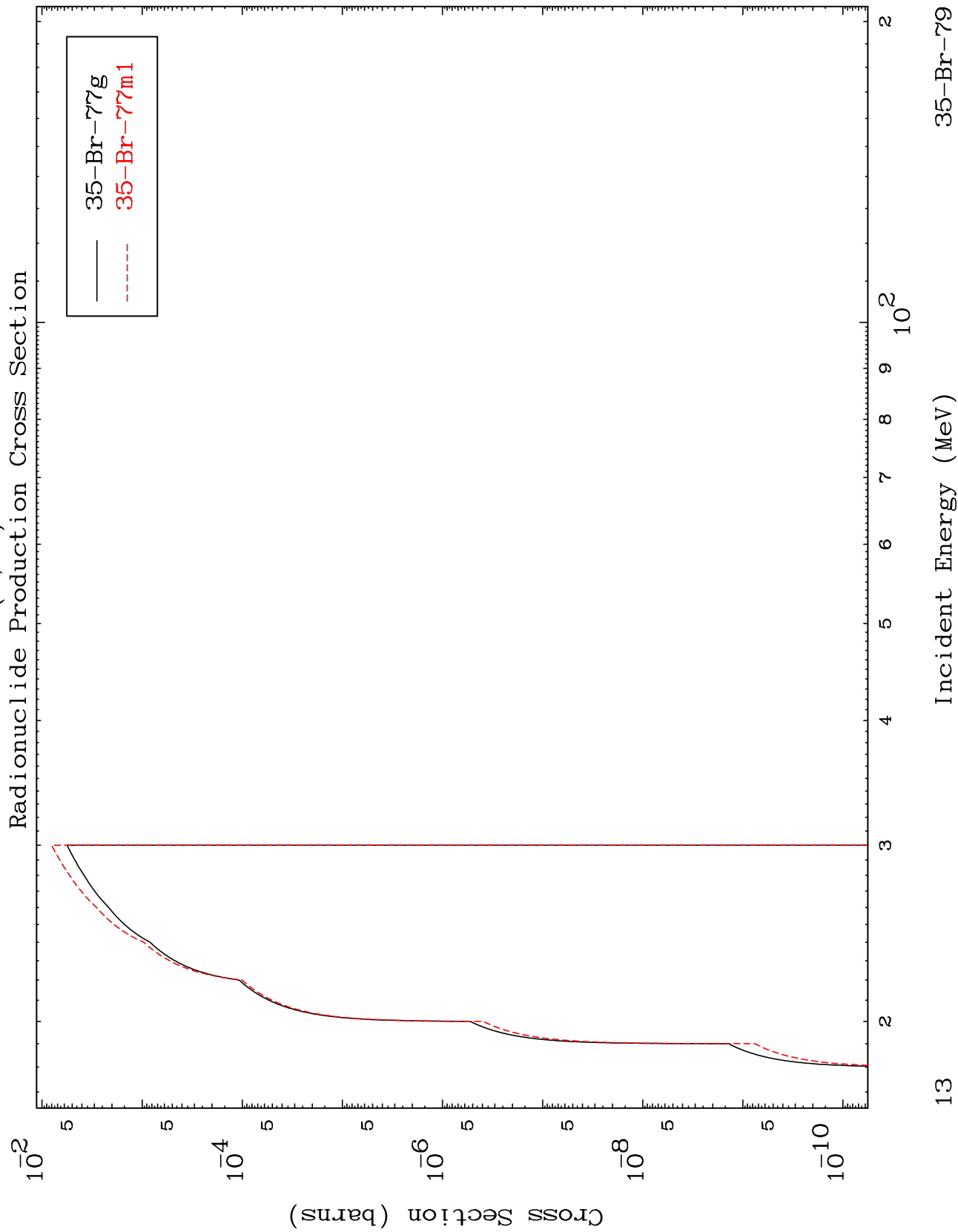
Incident Energy (MeV)

35-Br-79

MAT 3525

(n,n') d

35-Br-79

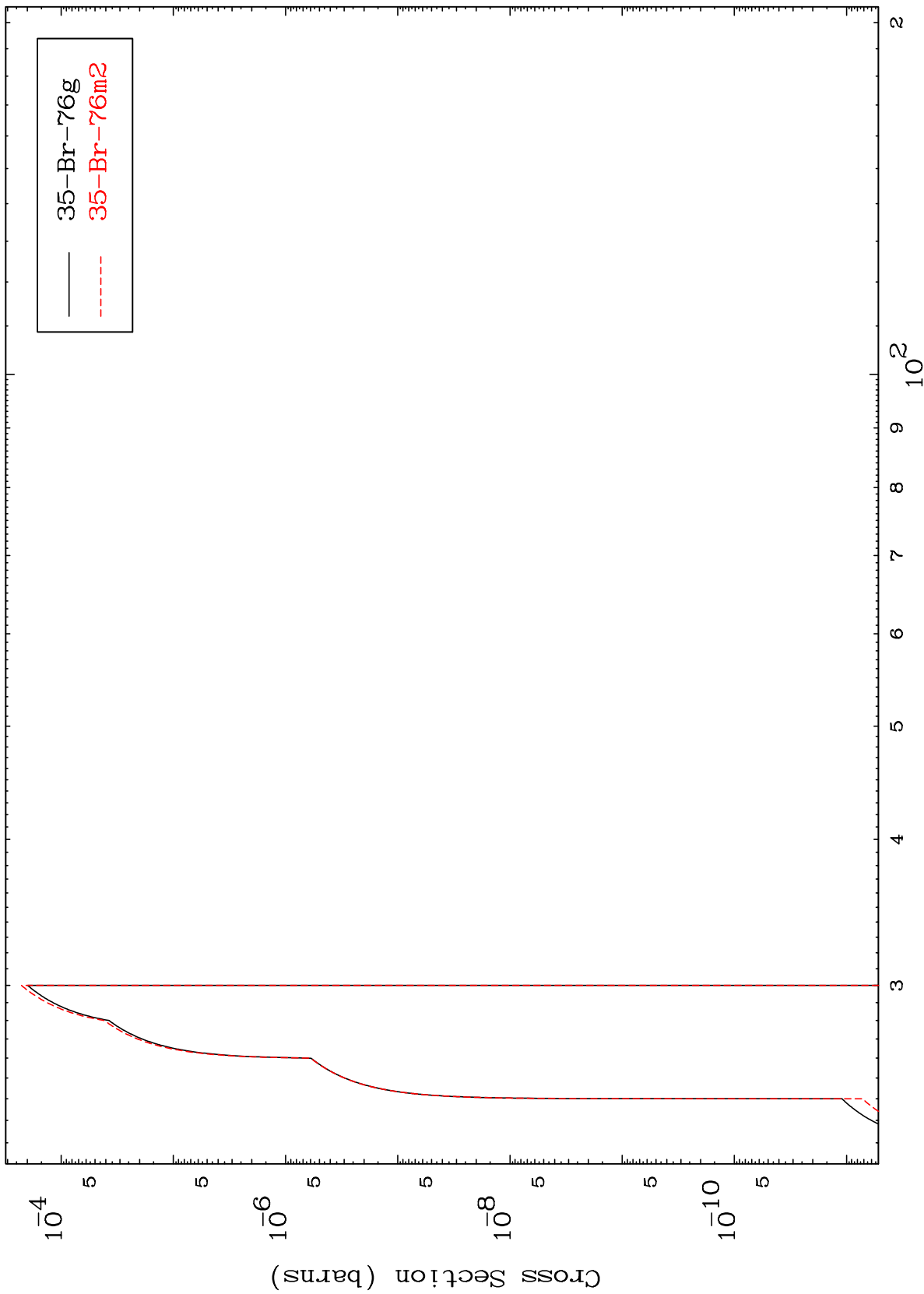


MAT 3525

(n,n') t

35-Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

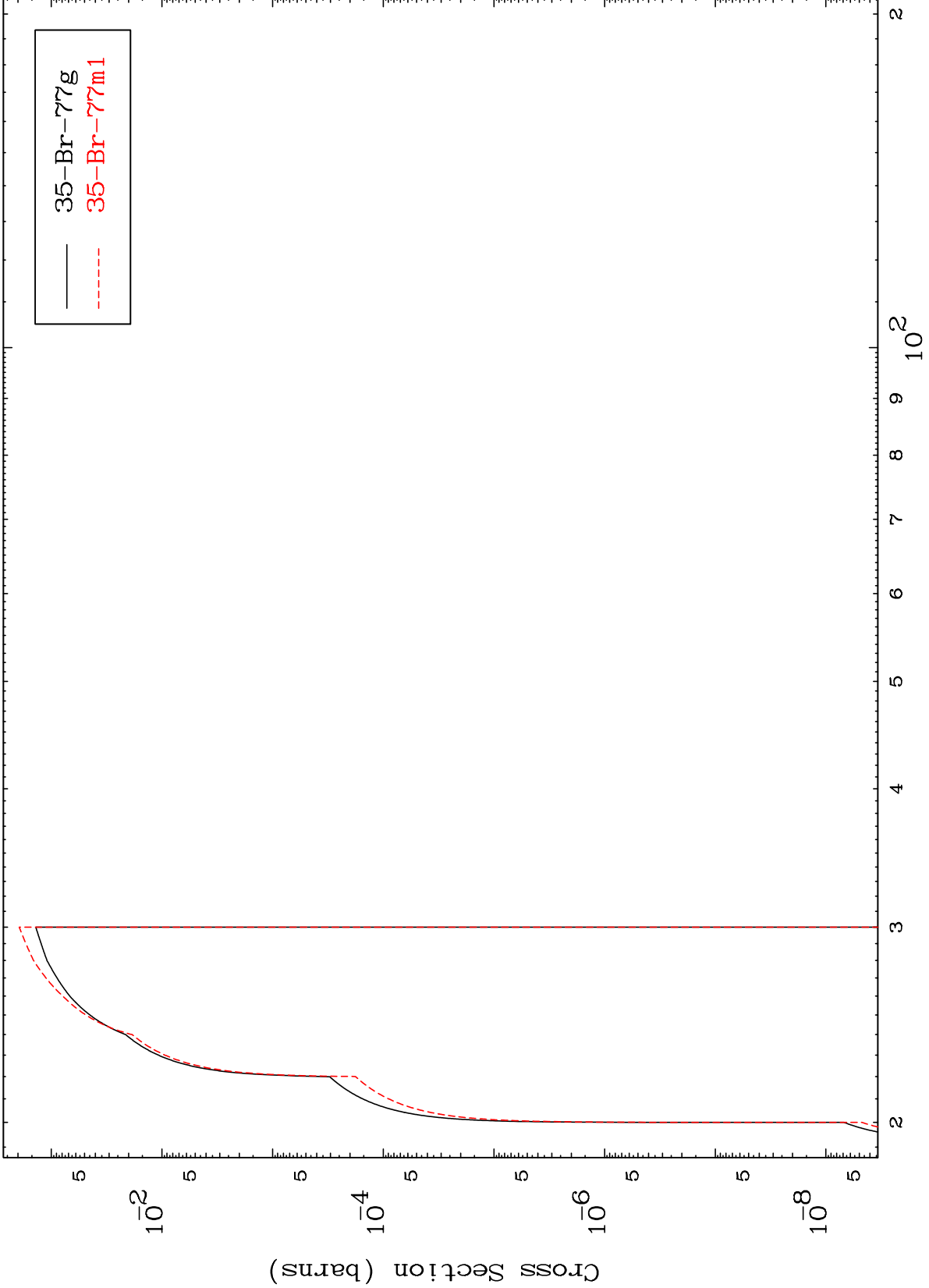
35-Br-79

MAT 3525

(n,2n) p

<sup>35</sup>Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

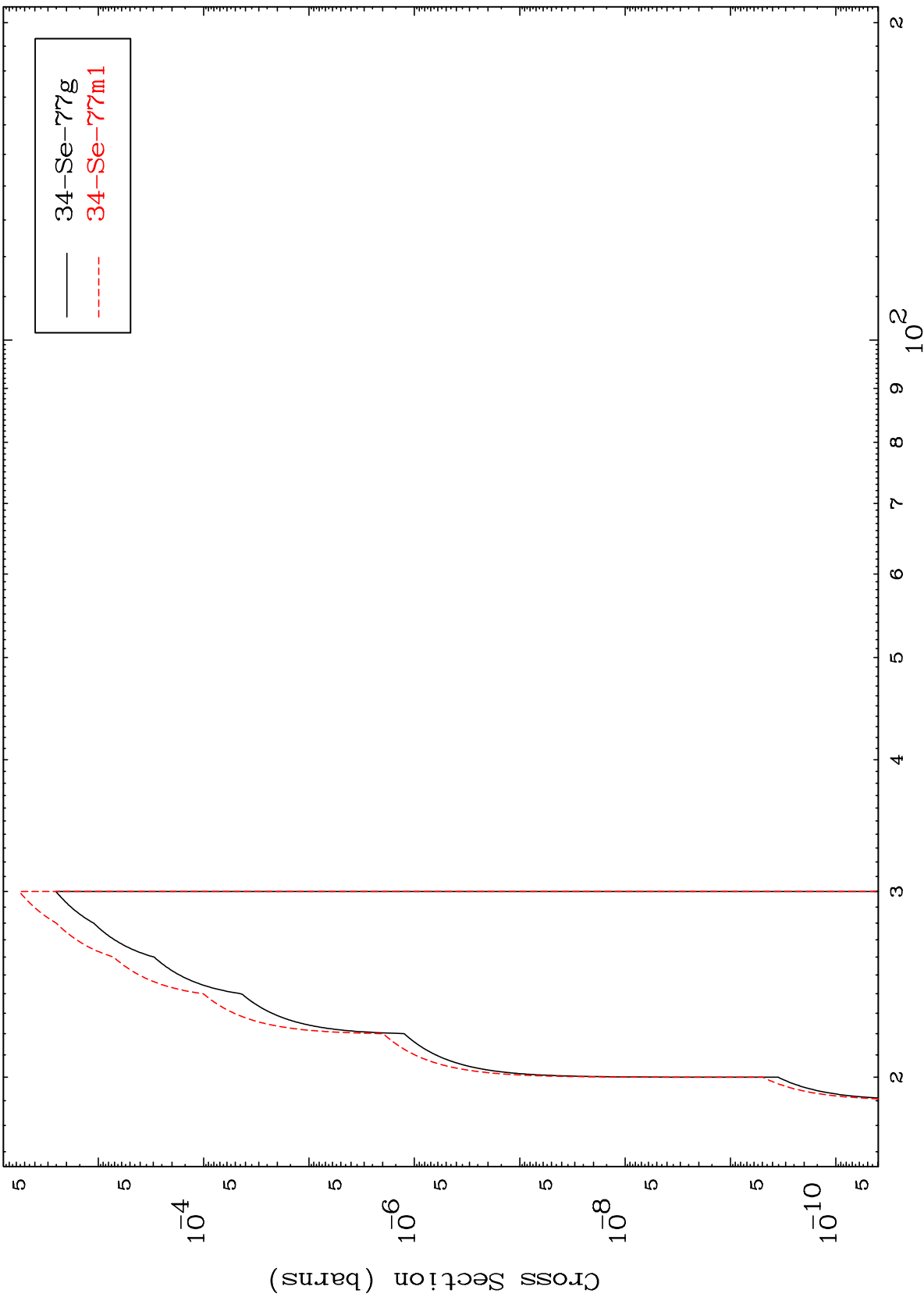
<sup>35</sup>Br-79

MAT 3525

(n,2n) p

35-Br-79

Radionuclide Production Cross Section



16

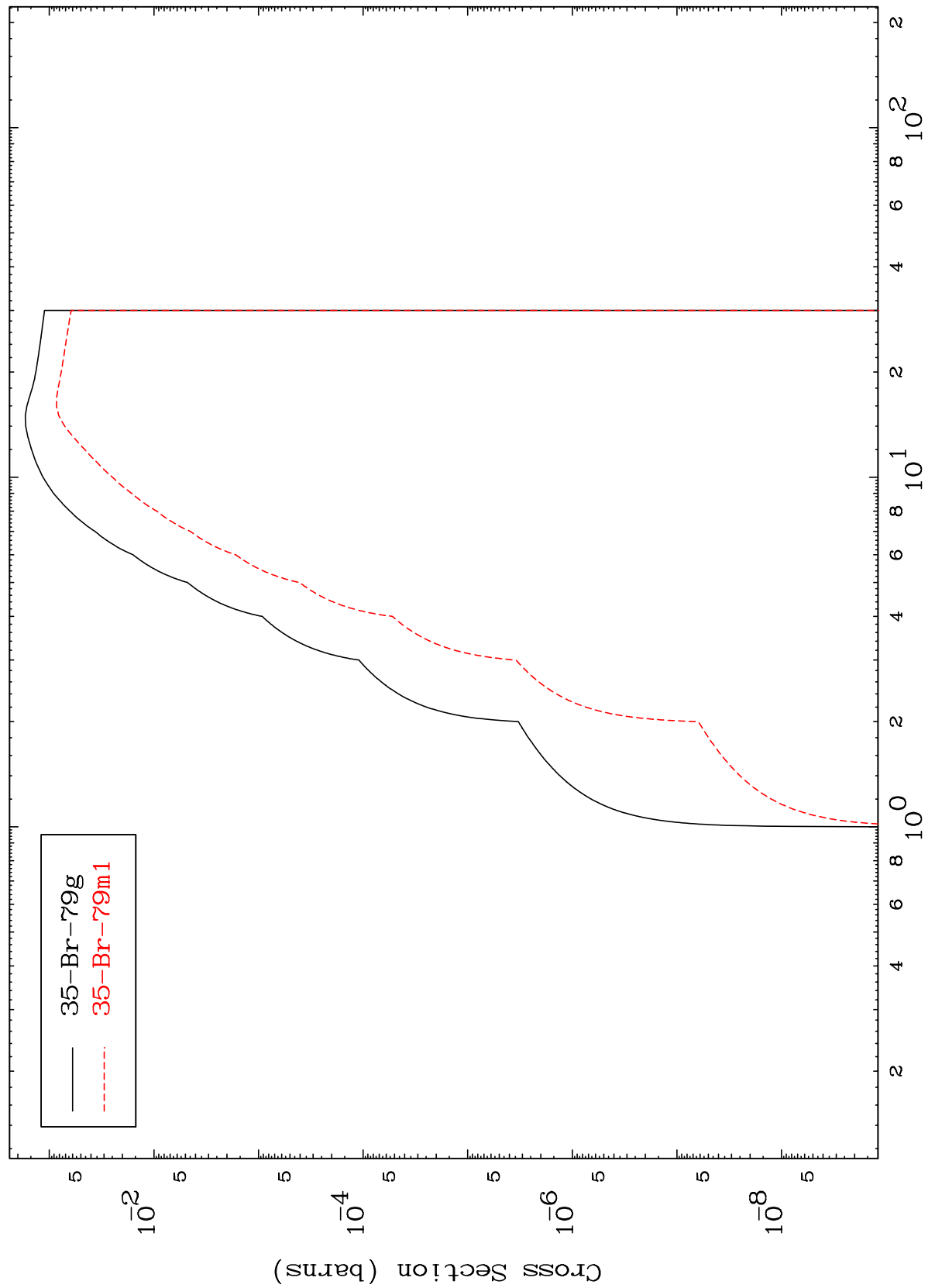
Incident Energy (MeV)

35-Br-79

MAT 3525

<sup>35</sup>Br-79

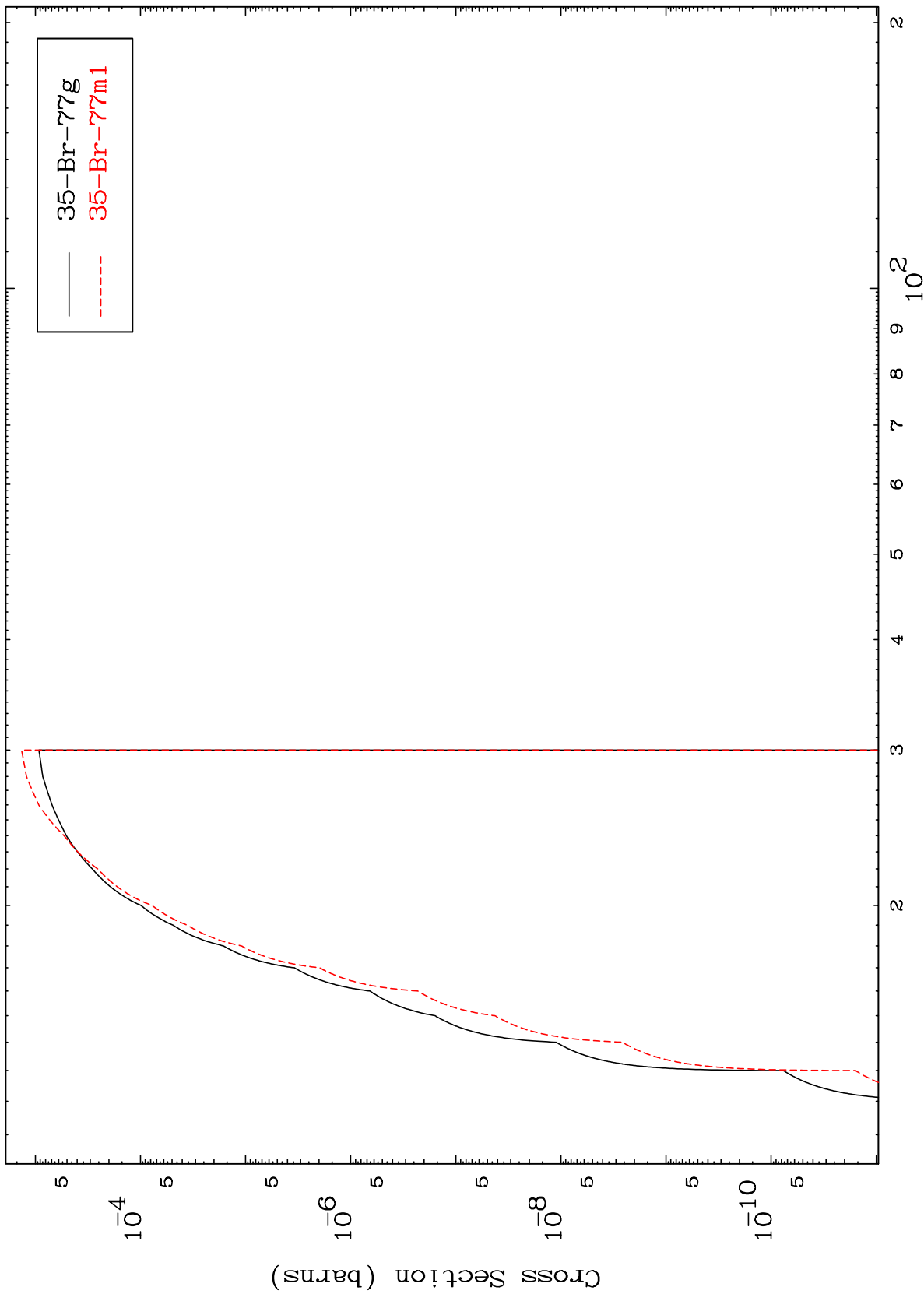
(n,p)  
Radionuclide Production Cross Section



MAT 3525

35-Br-79

(n,t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

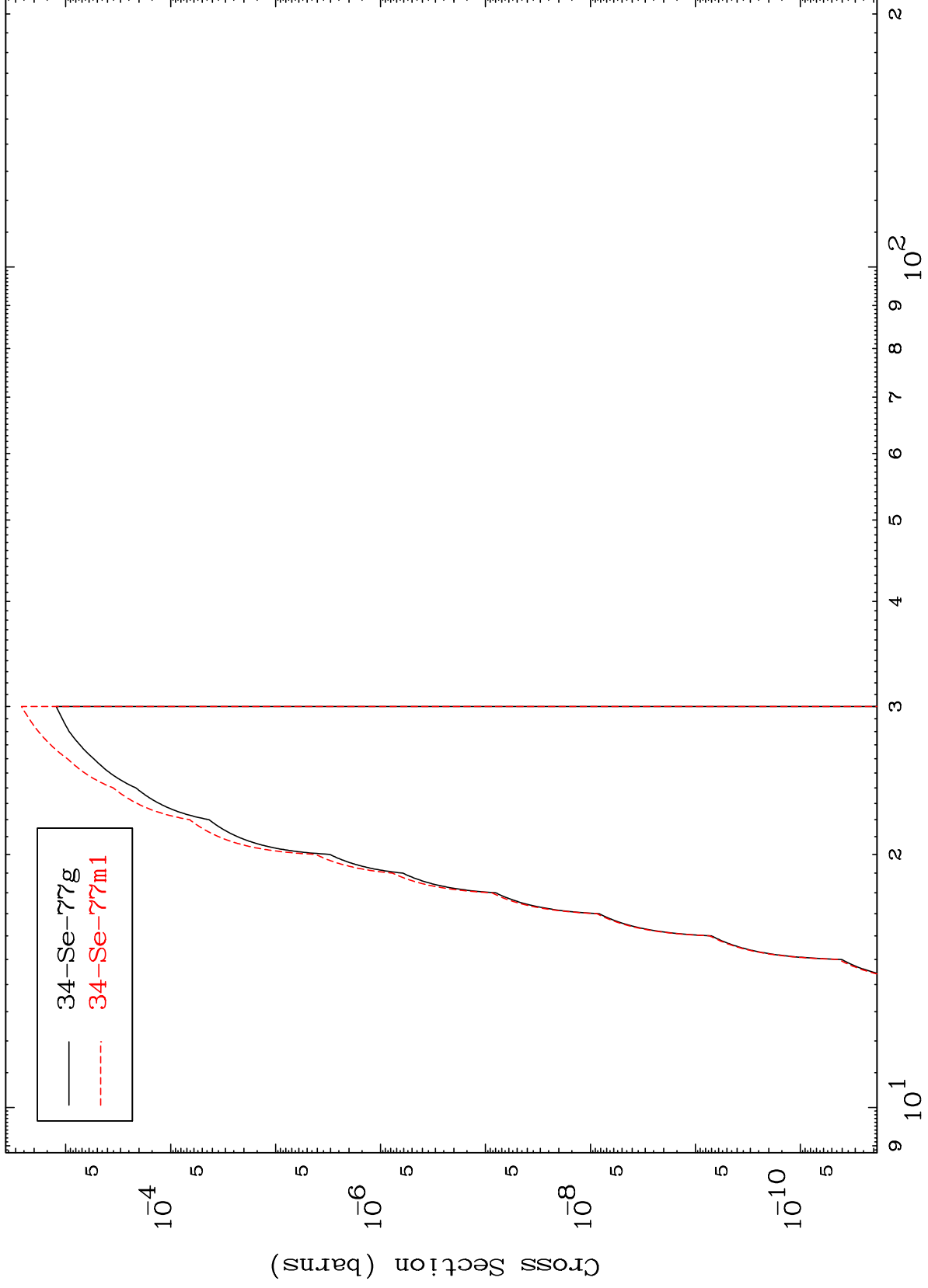
35-Br-79

MAT 3525

(n,He-3)

35-Br-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

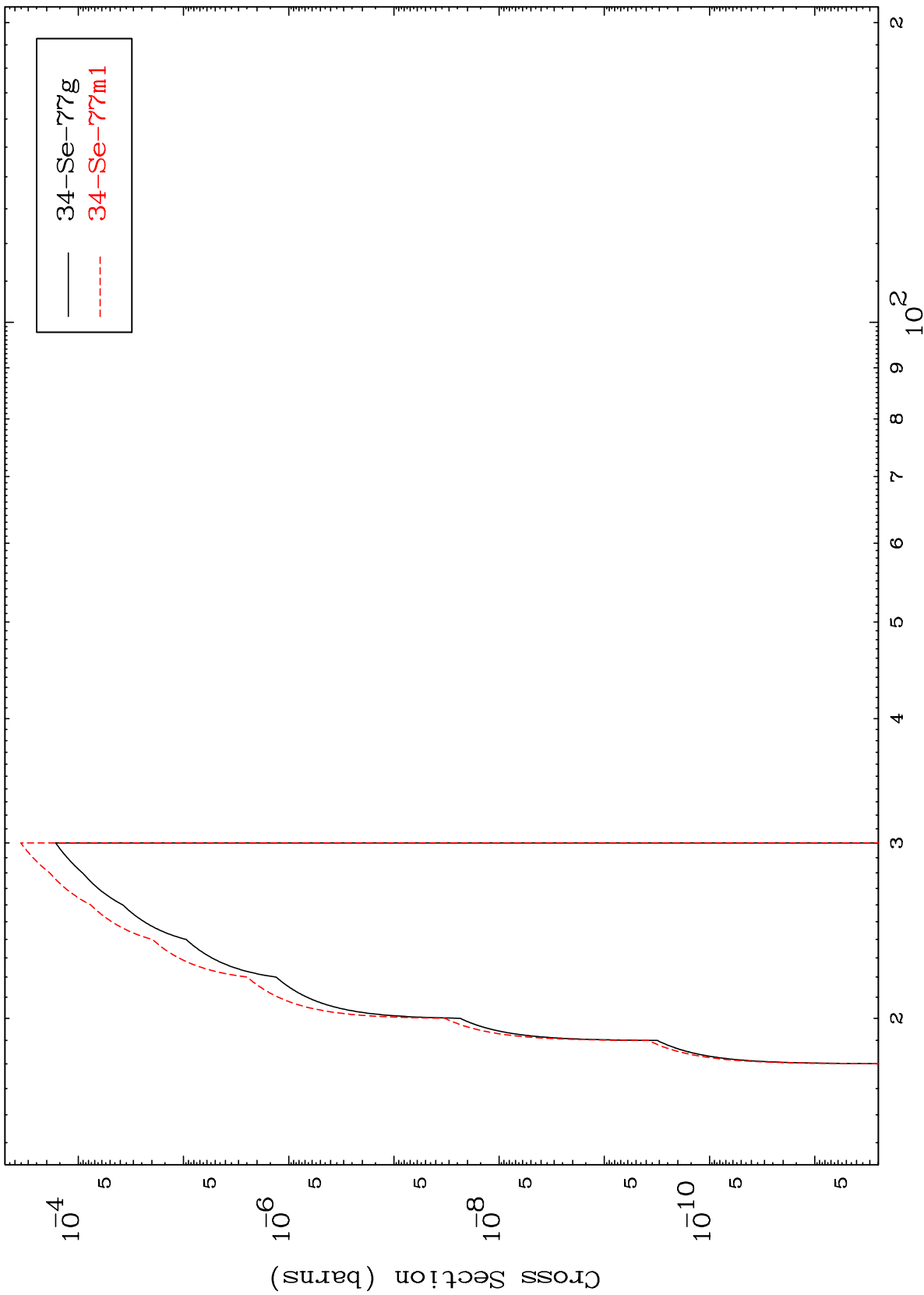
35-Br-79

MAT 3525

(n,p) d

<sup>35</sup>Br-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>35</sup>Br-79