

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

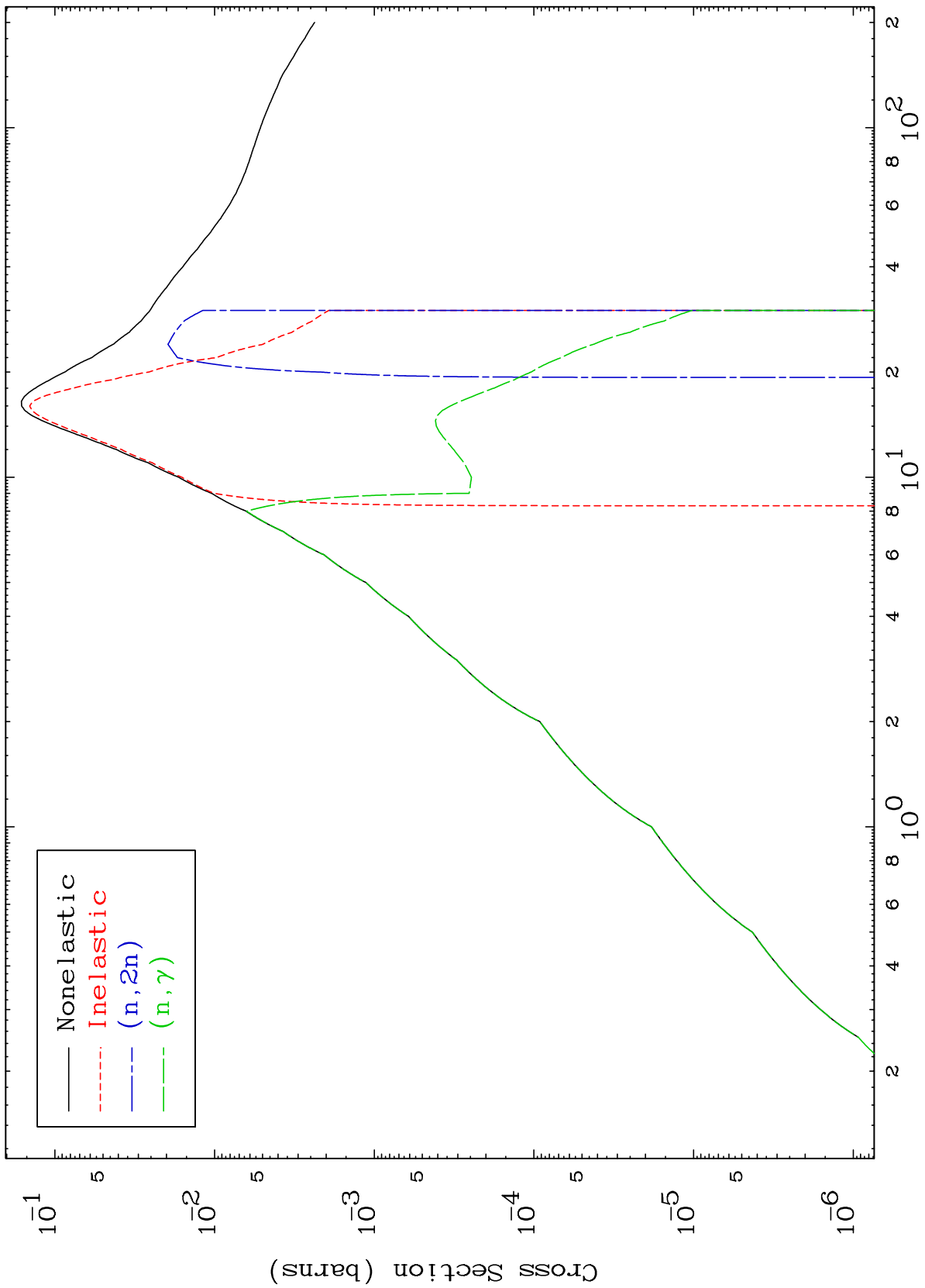
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

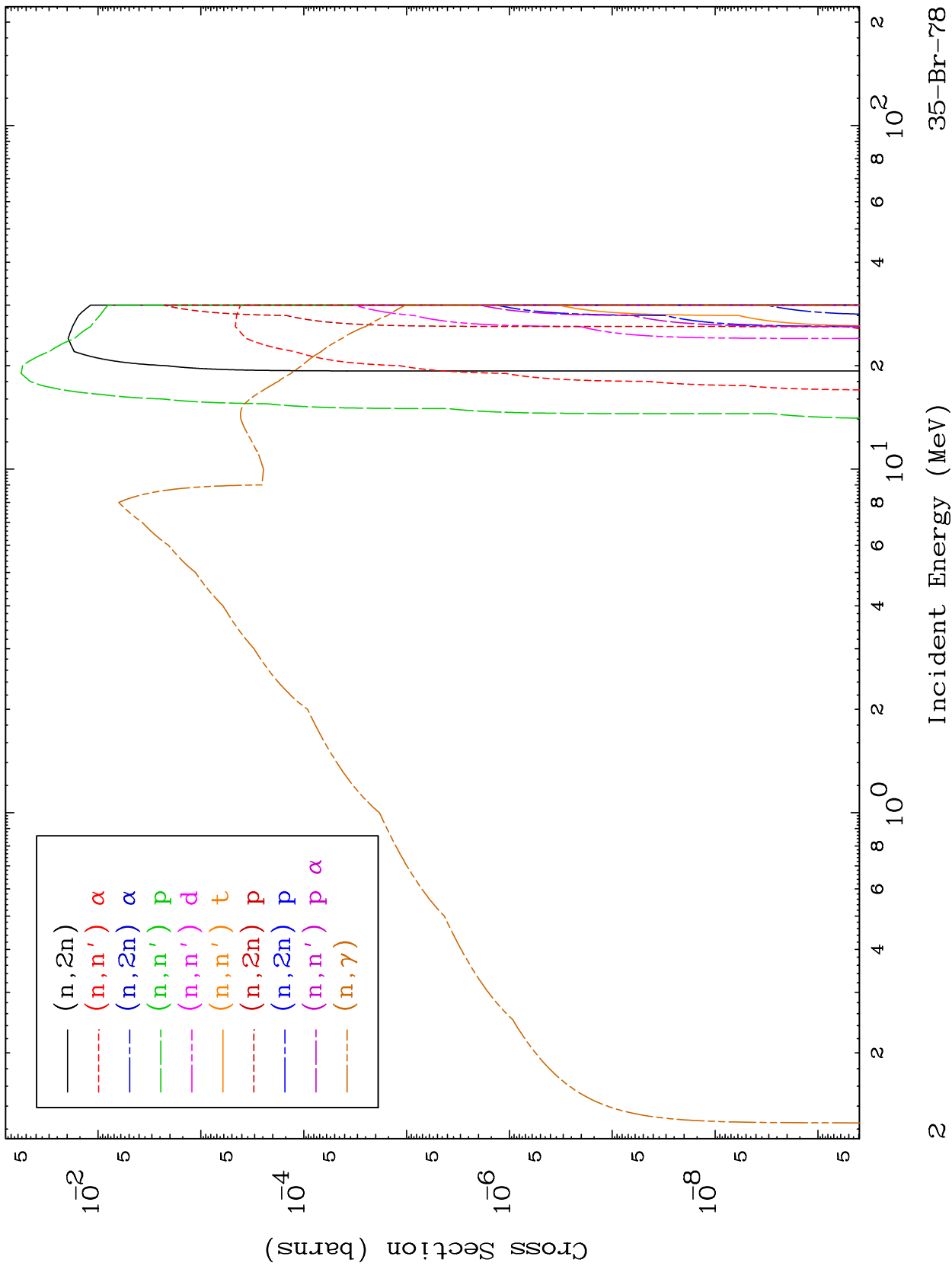
Tele: 925-443-1911

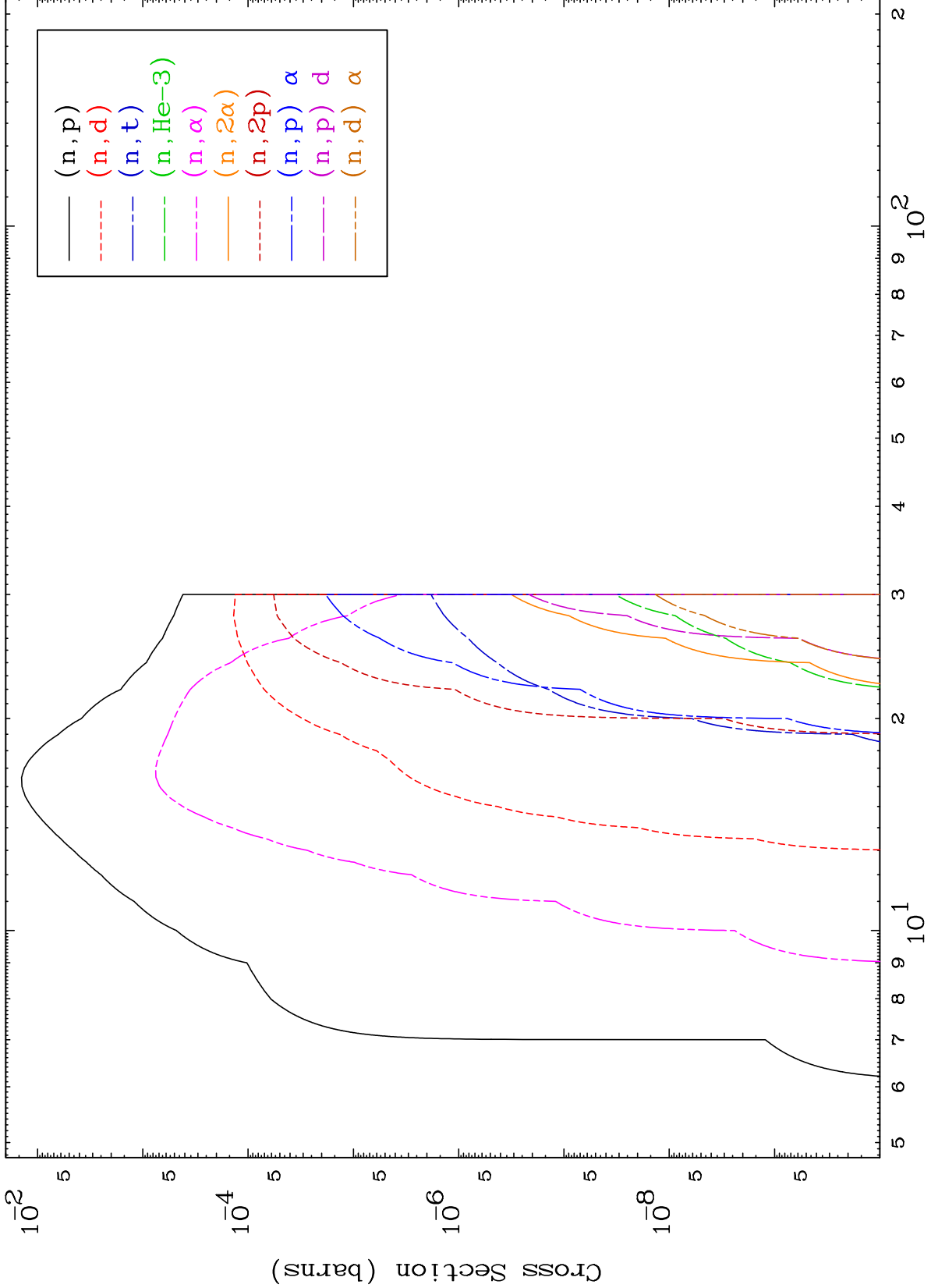
E.Mail:redcullen1@comcast.net

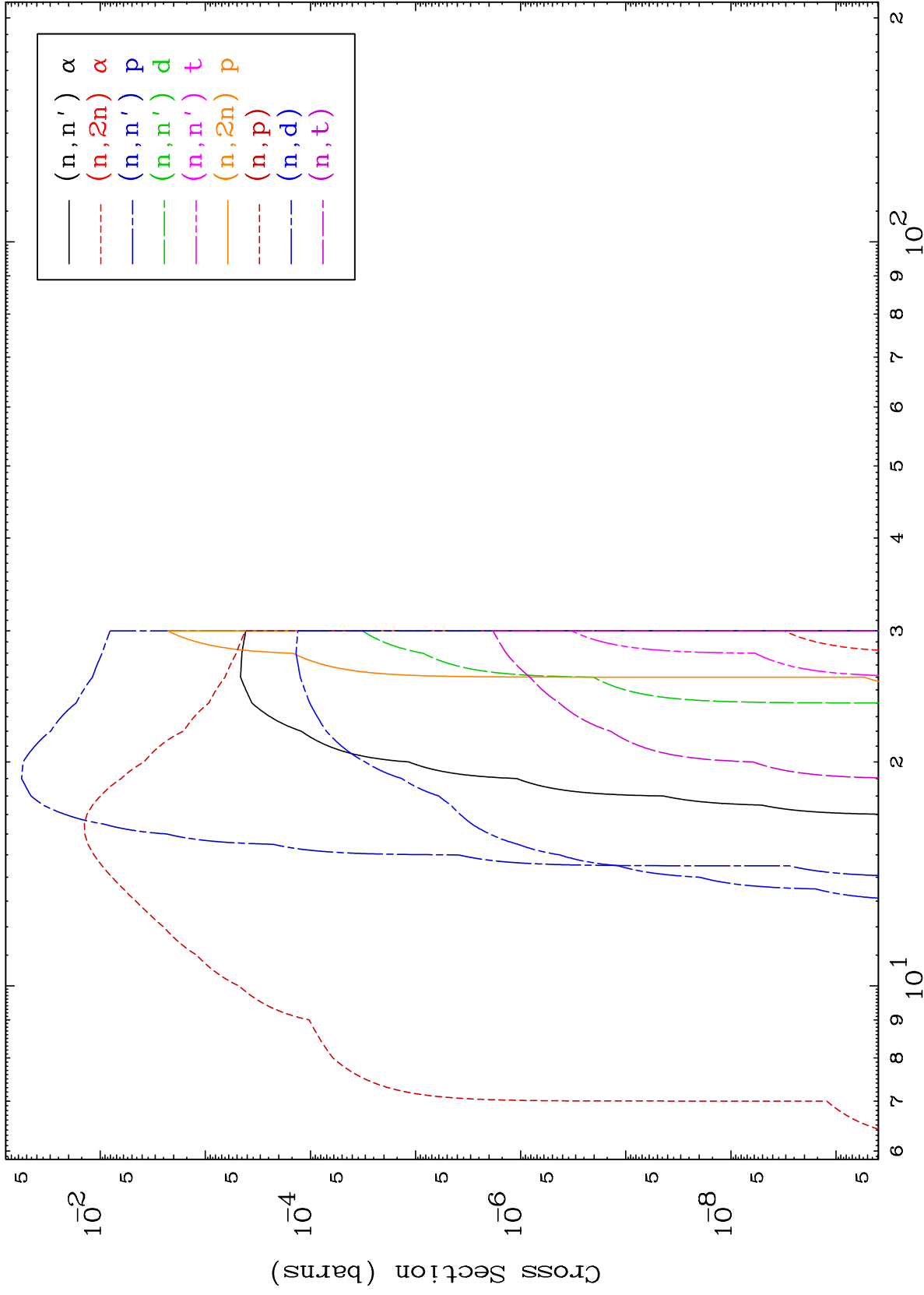
Web:redcullen1.net/HOMEPAGE.NEW

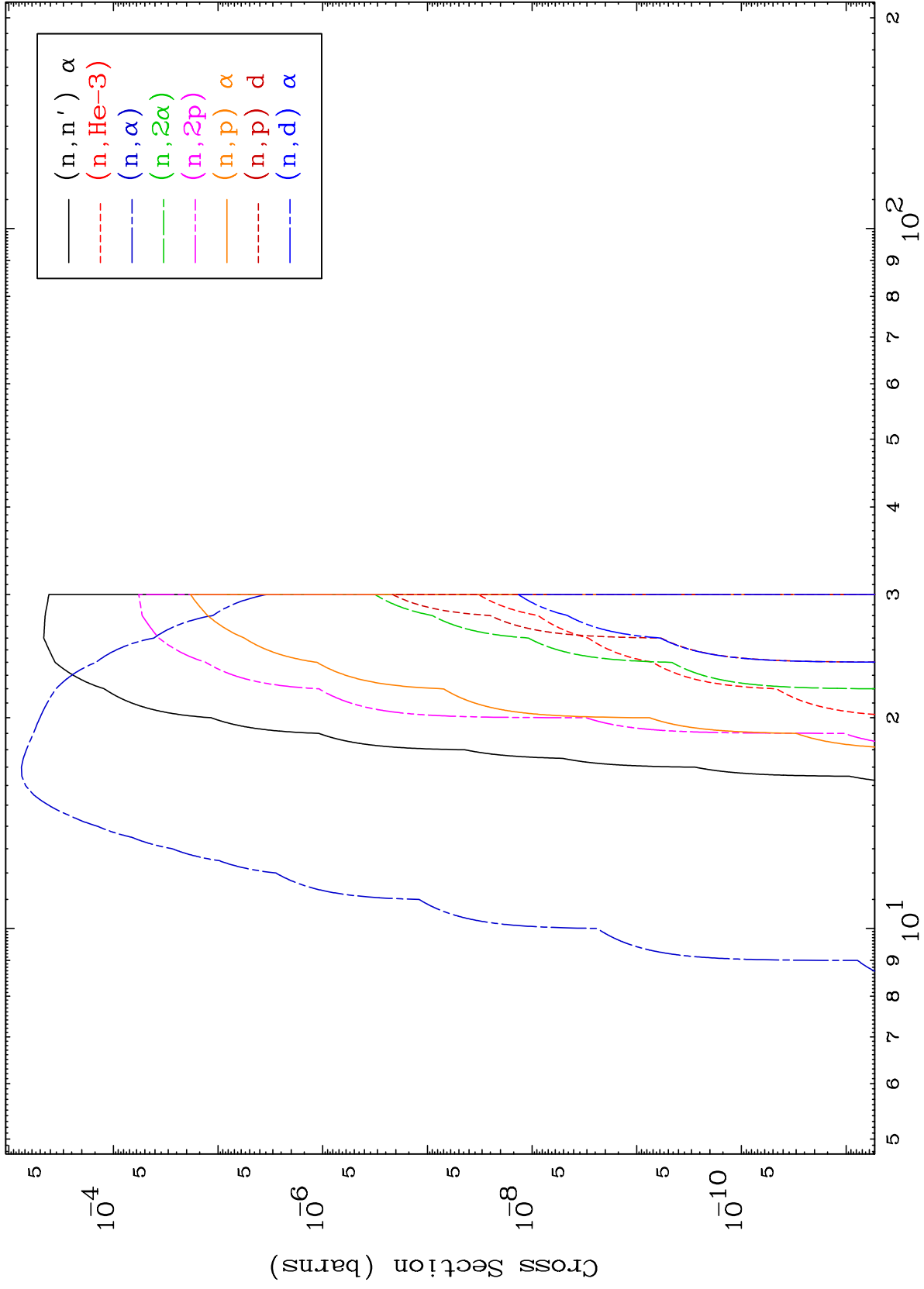
Press Mouse Button to Start









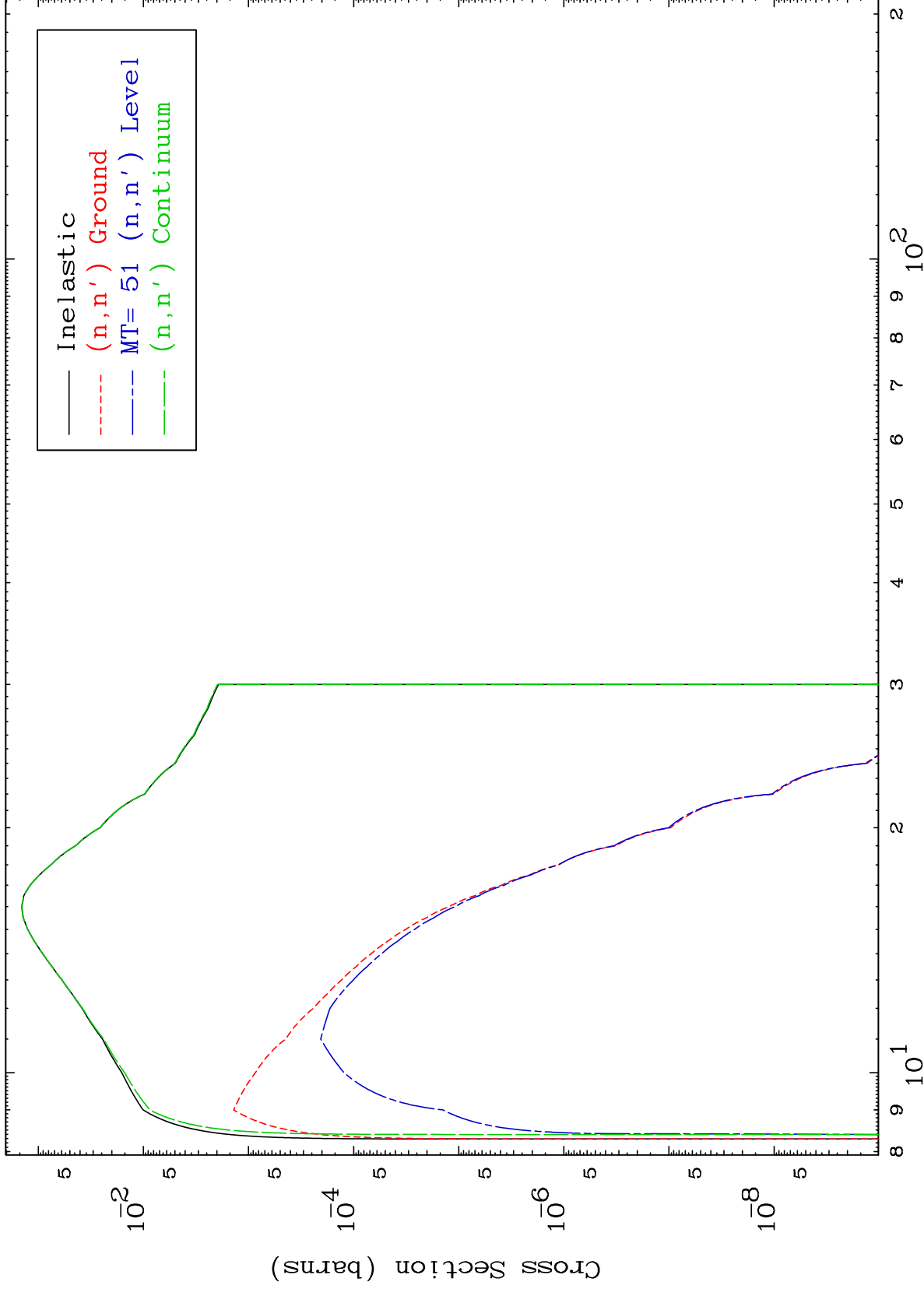


MAT 3522

( $\gamma, n'$ ) Levels

35-Br-78

0 Kelvin Cross Sections



Incident Energy (MeV)

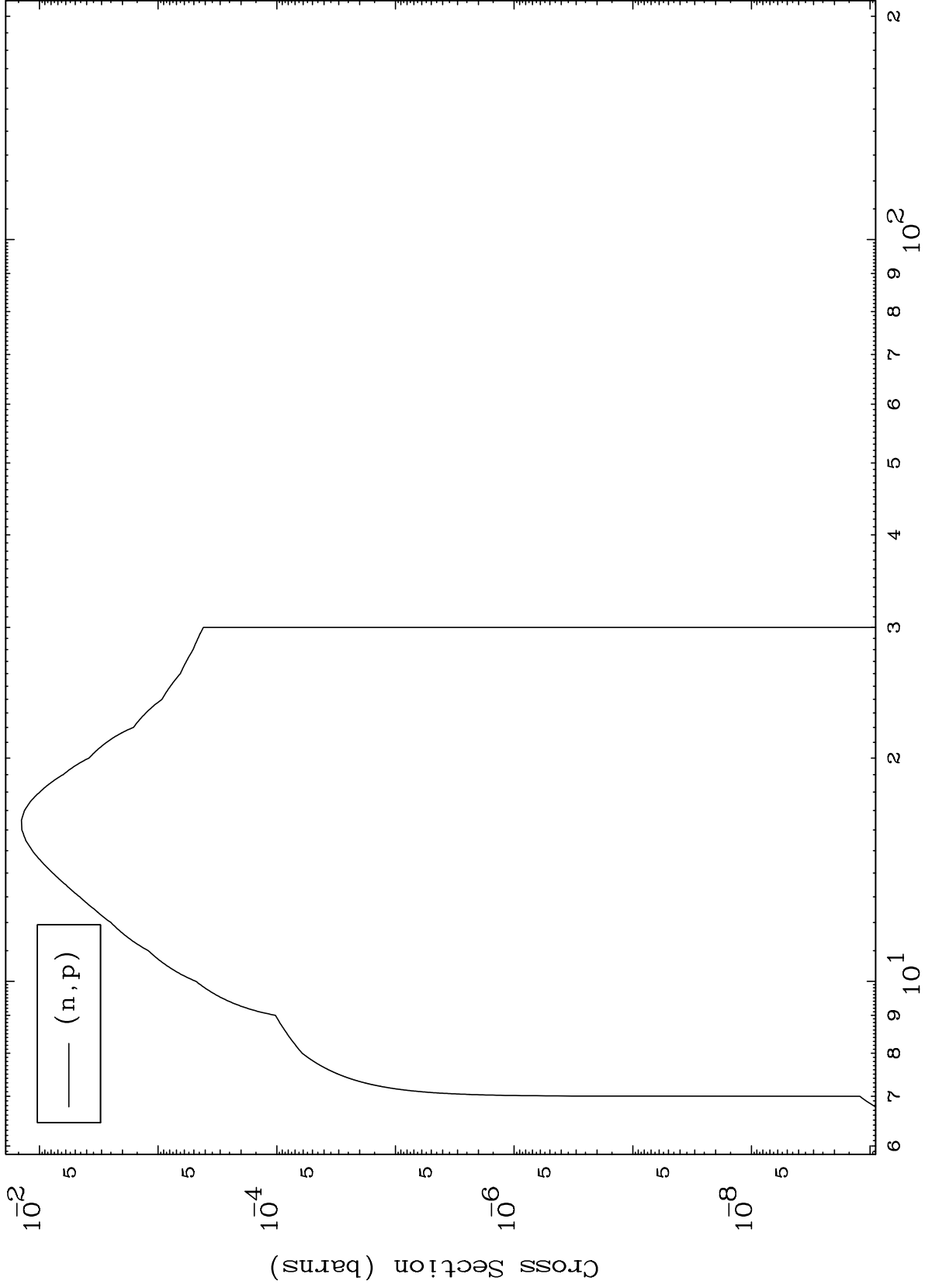
35-Br-78

6

MAT 3522

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

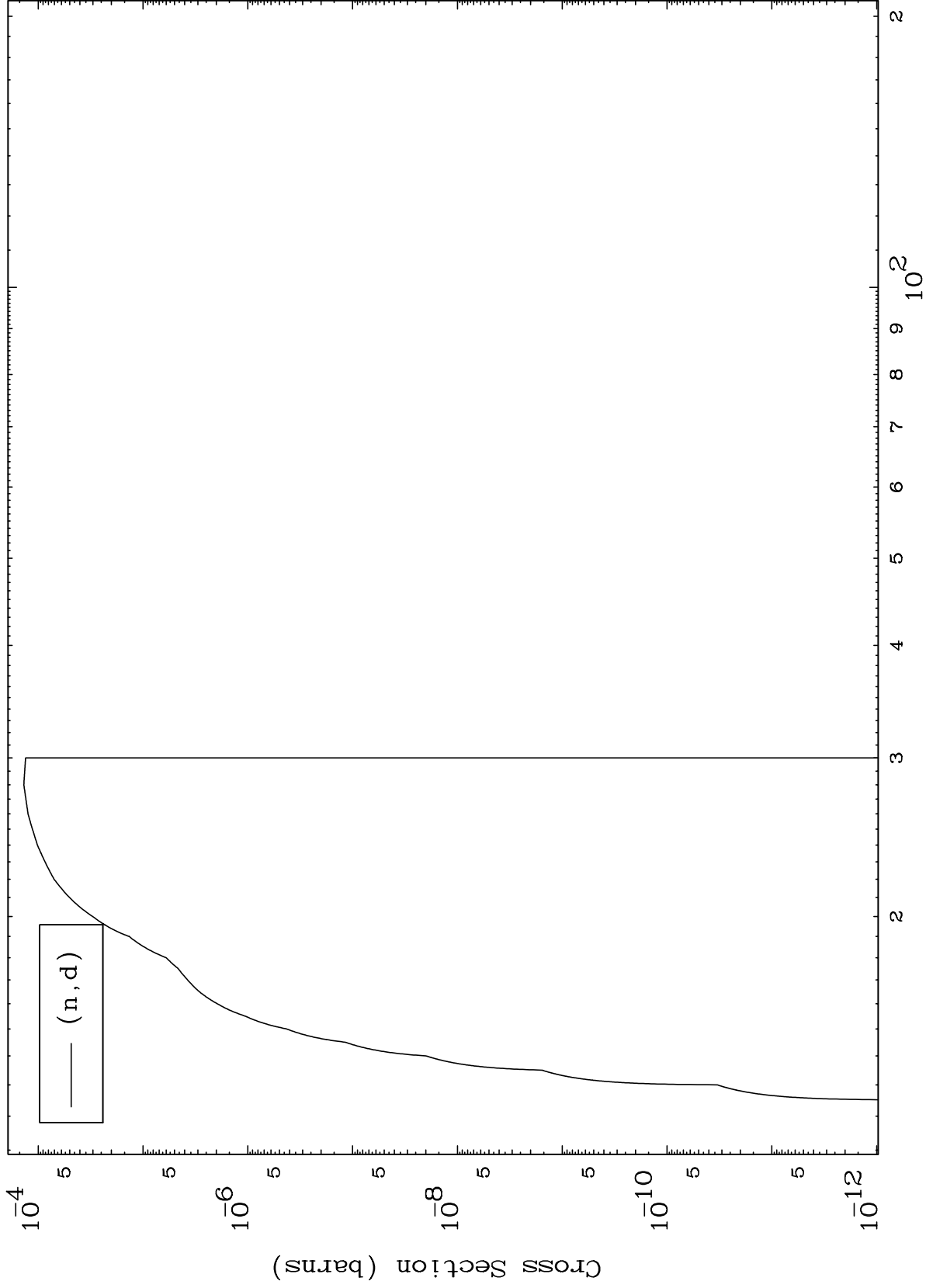
$^{35}\text{Br-78}$

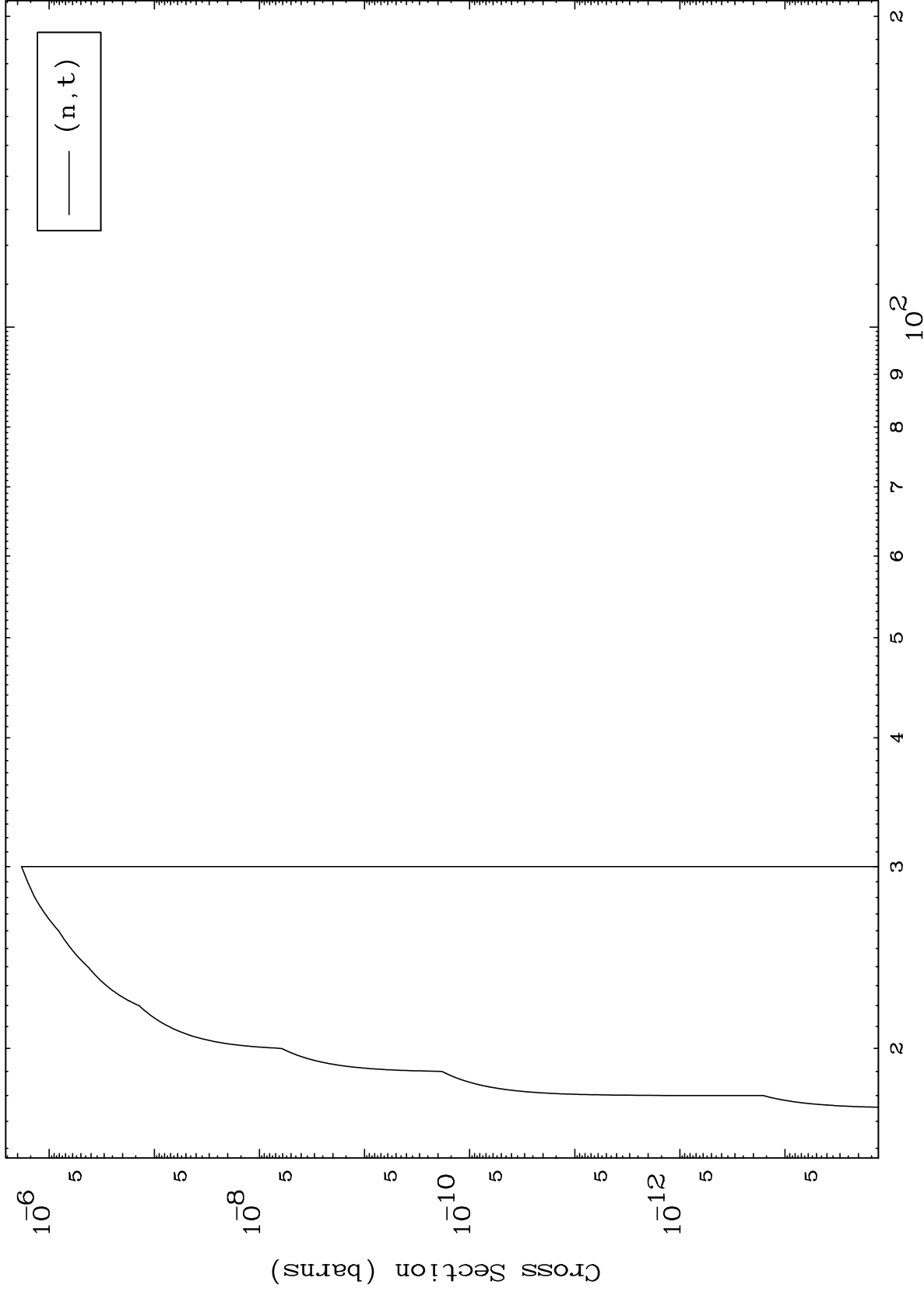


7

Incident Energy (MeV)

$^{35}\text{Br-78}$

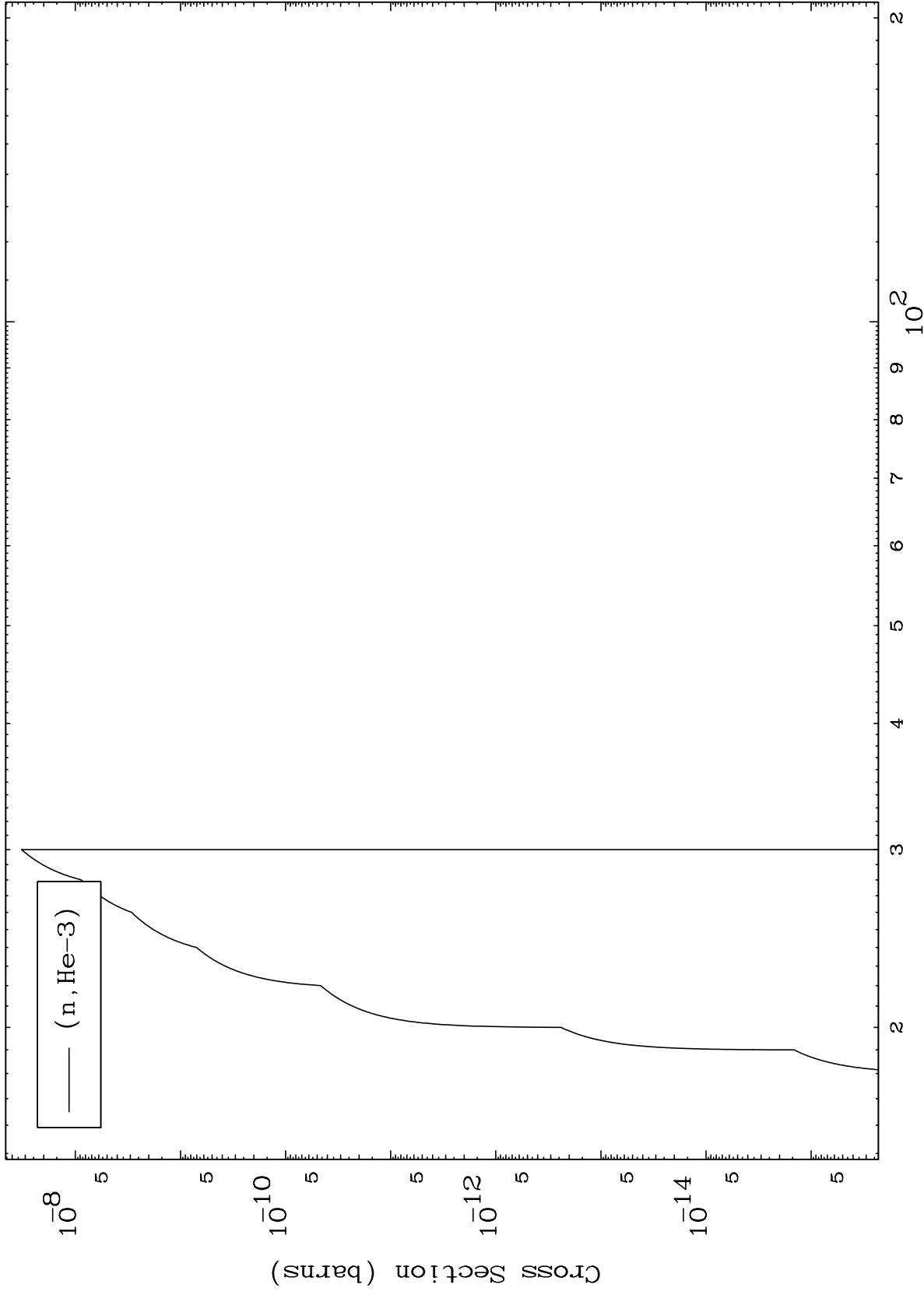




MAT 35222

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

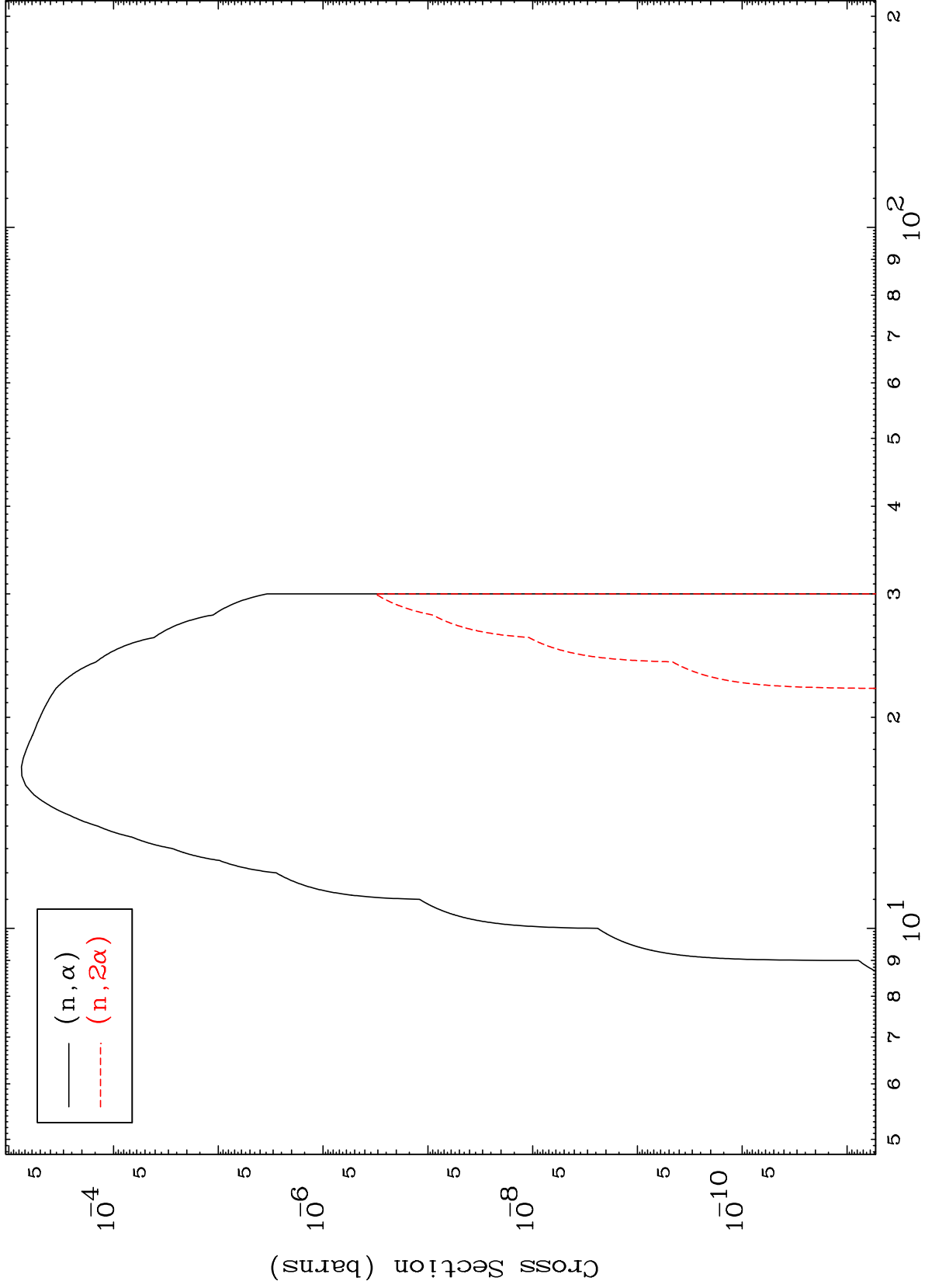
35-Br-78



10

Incident Energy (MeV)

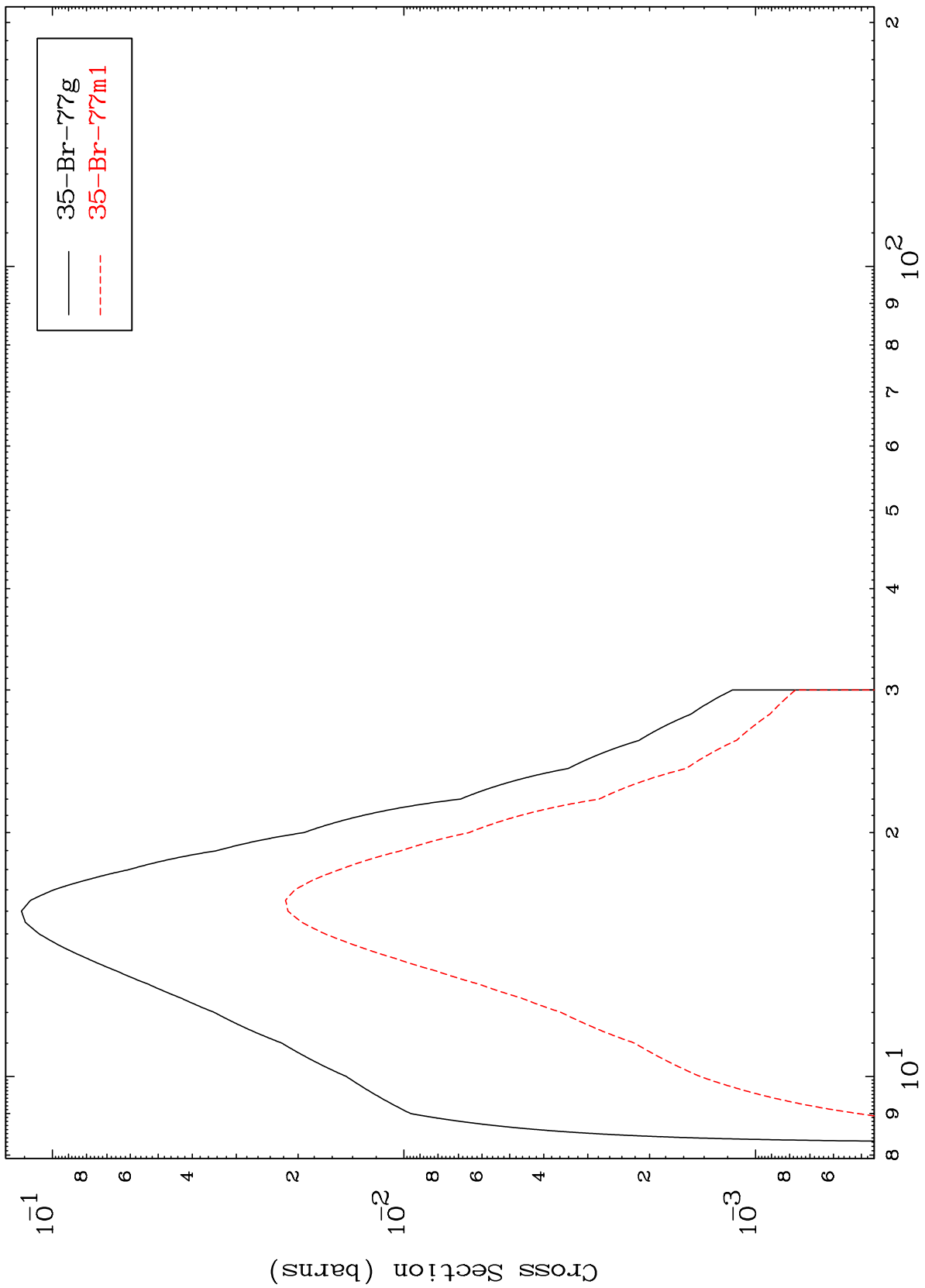
35-Br-78



MAT 3522

35-Br-78

Inelastic  
Radionuclide Production Cross Section



35-Br-78

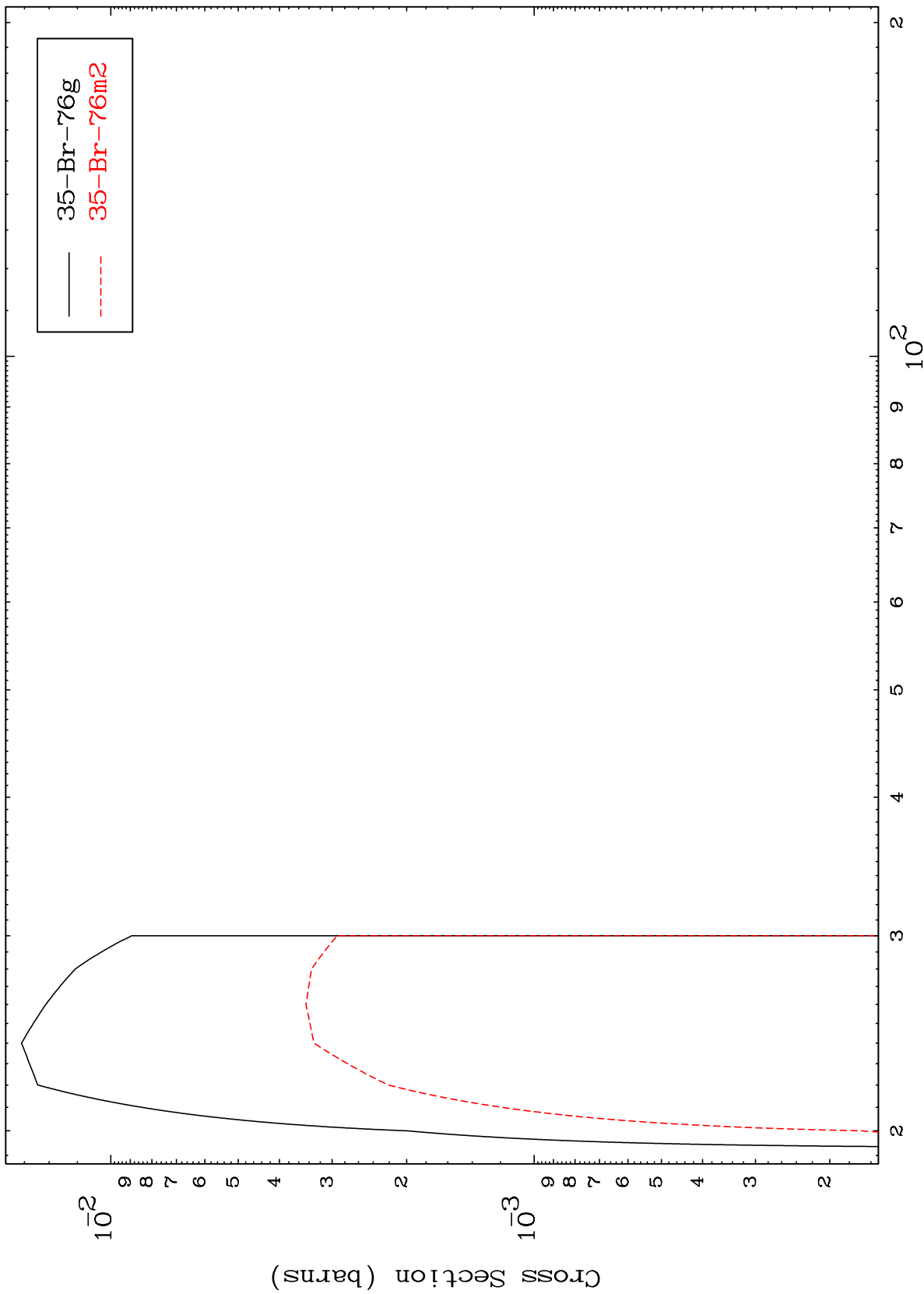
Incident Energy (MeV)

12

MAT 3522

<sup>35</sup>Br-78

(n,2n)  
Radionuclide Production Cross Section



<sup>35</sup>Br-78

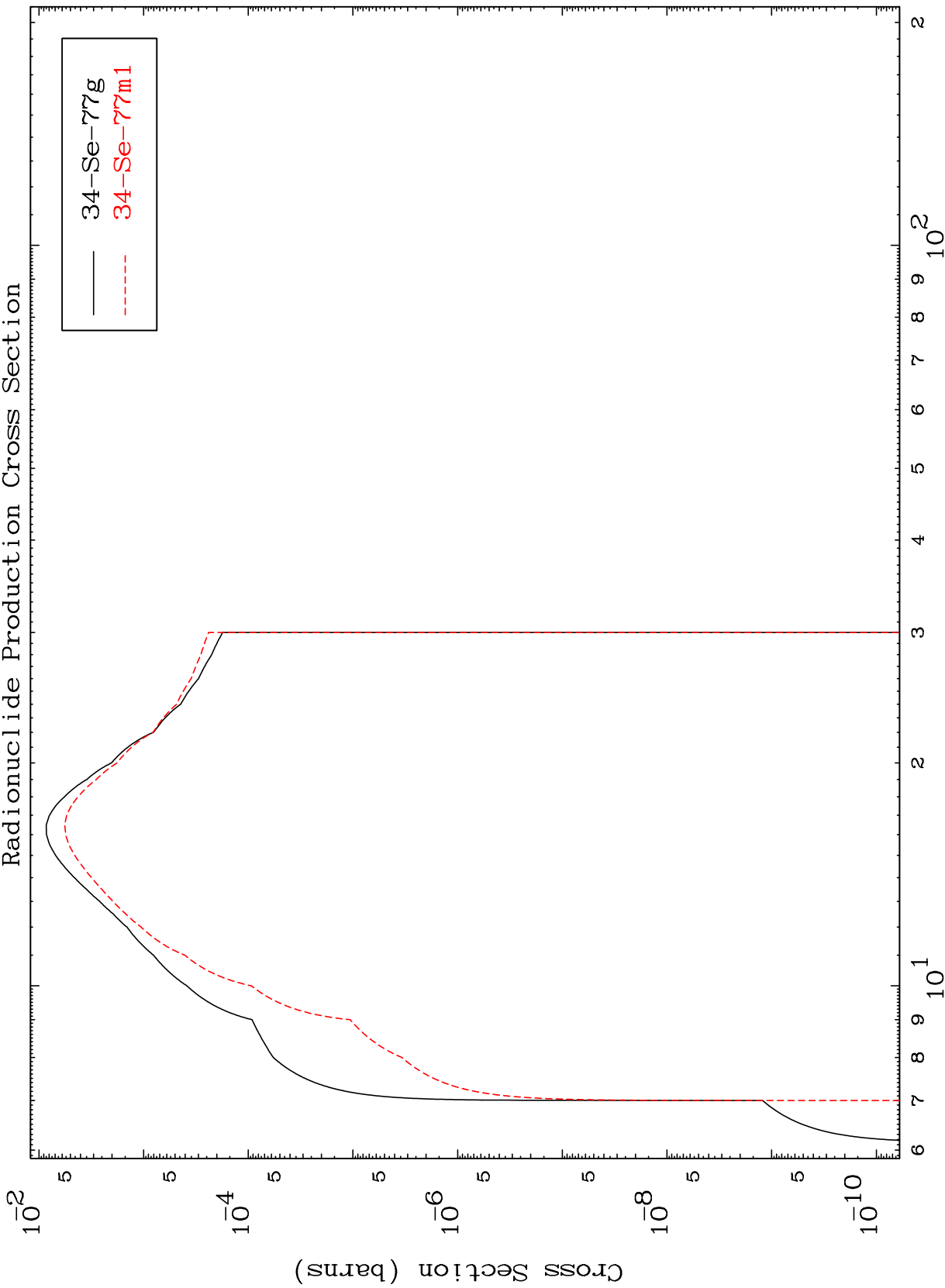
Incident Energy (MeV)

13

MAT 3522

35-Br-78

(n,p)  
Radionuclide Production Cross Section



35-Br-78

Incident Energy (MeV)

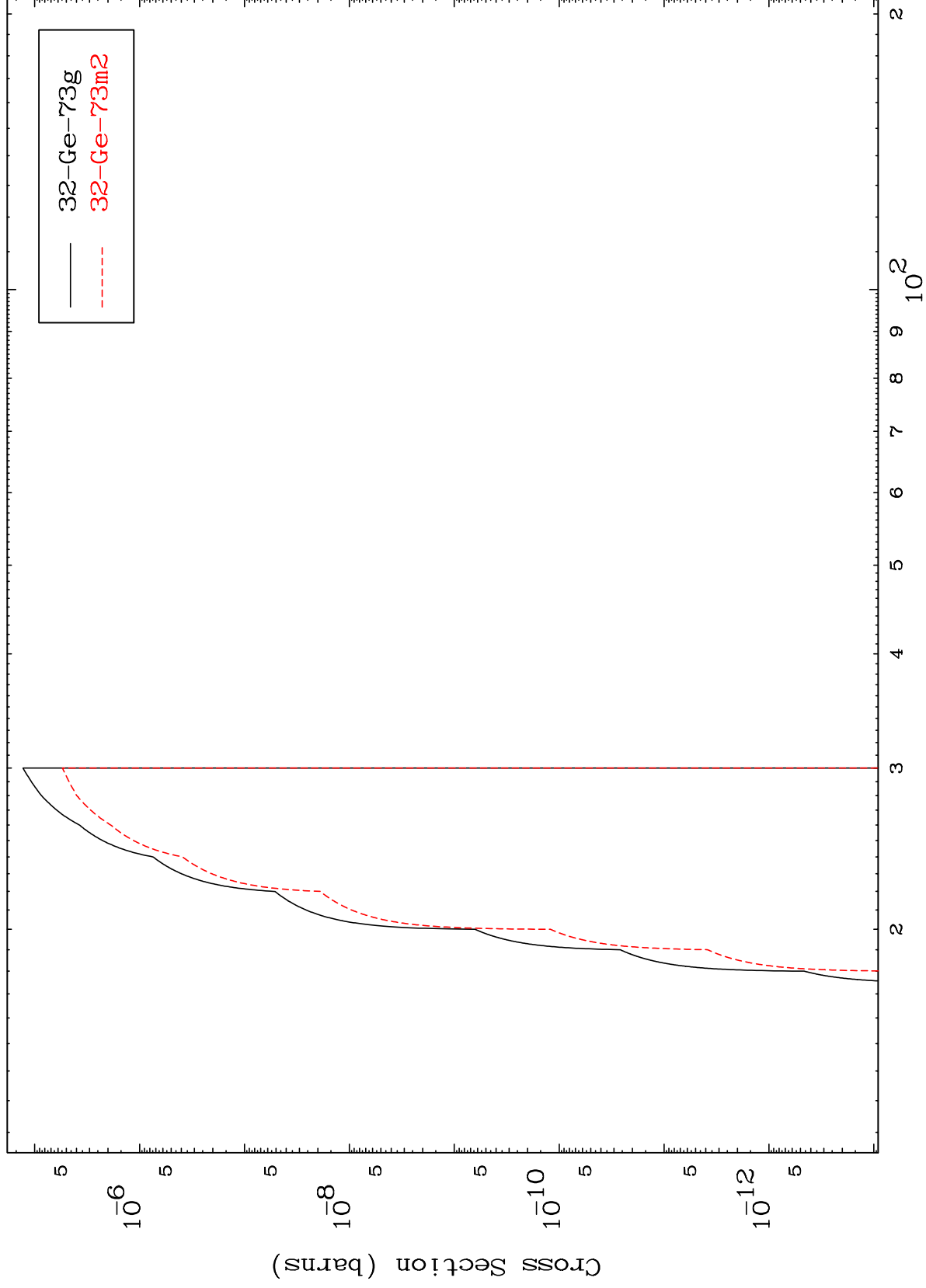
14

MAT 3522

(n,p)  $\alpha$

35-Br-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-78