

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

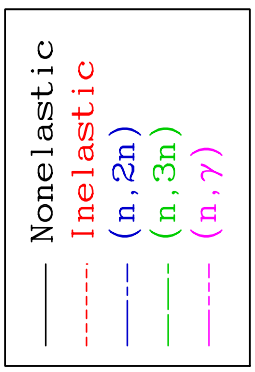
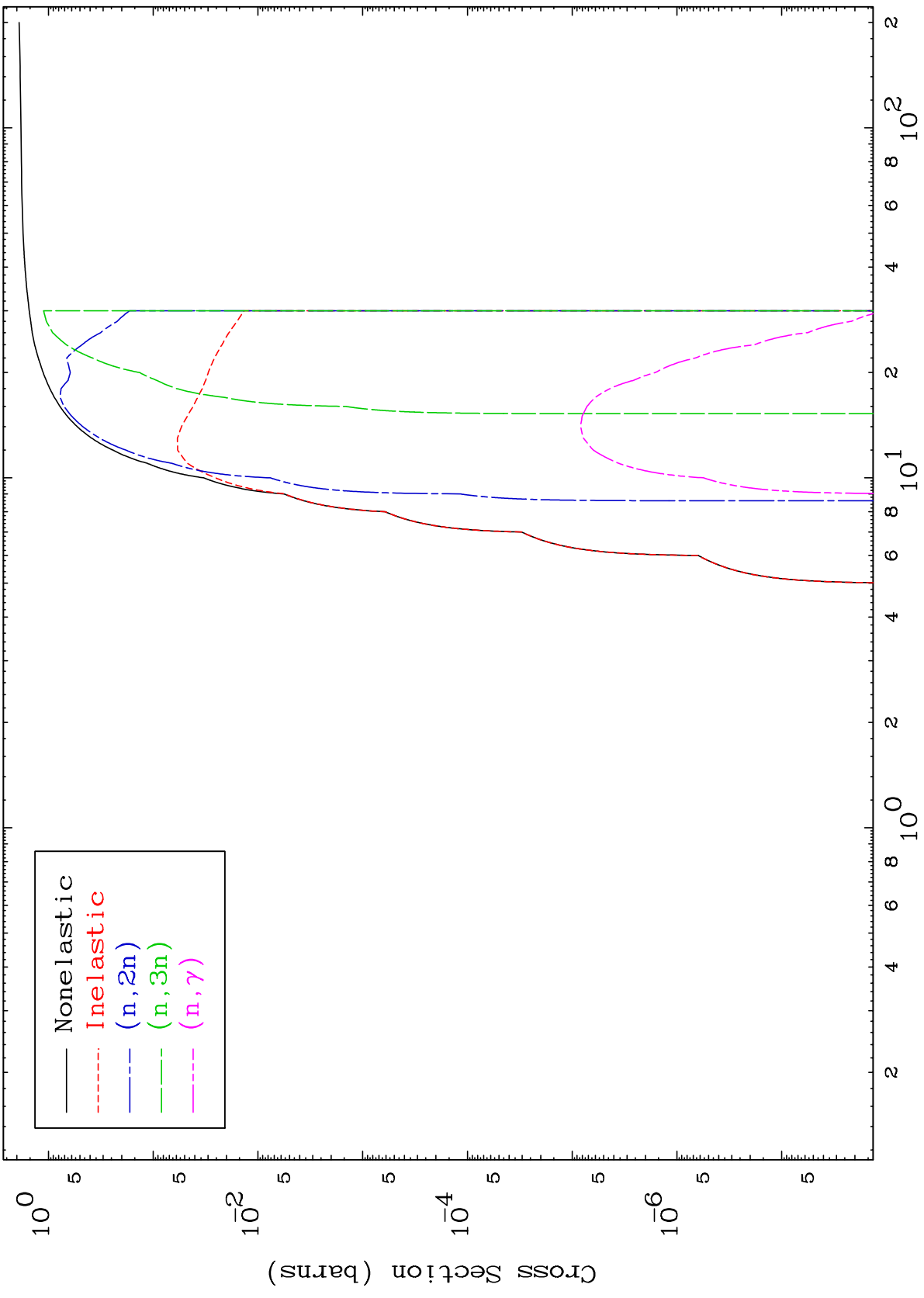
Press Mouse Button to Start

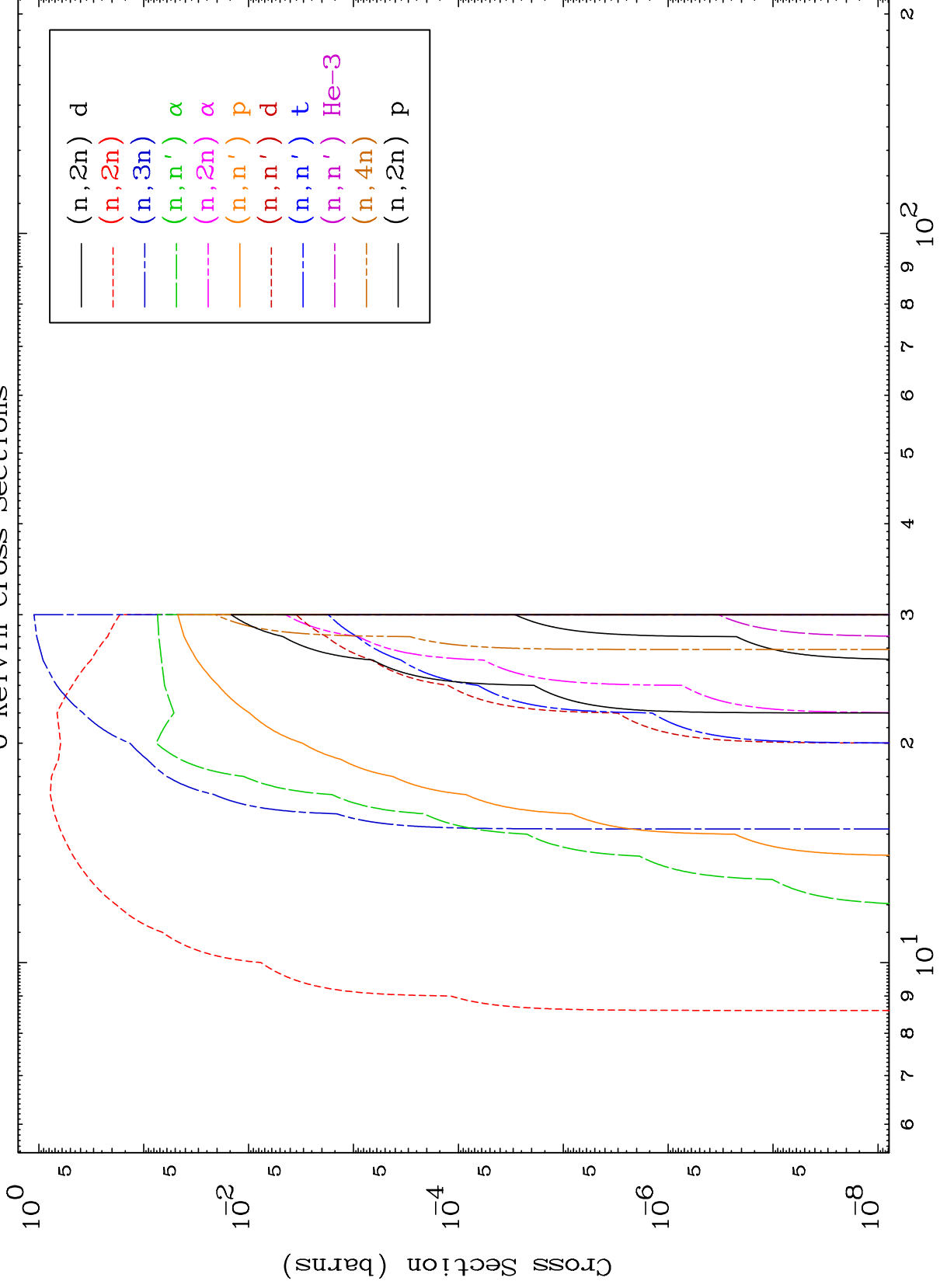
MAT 3652

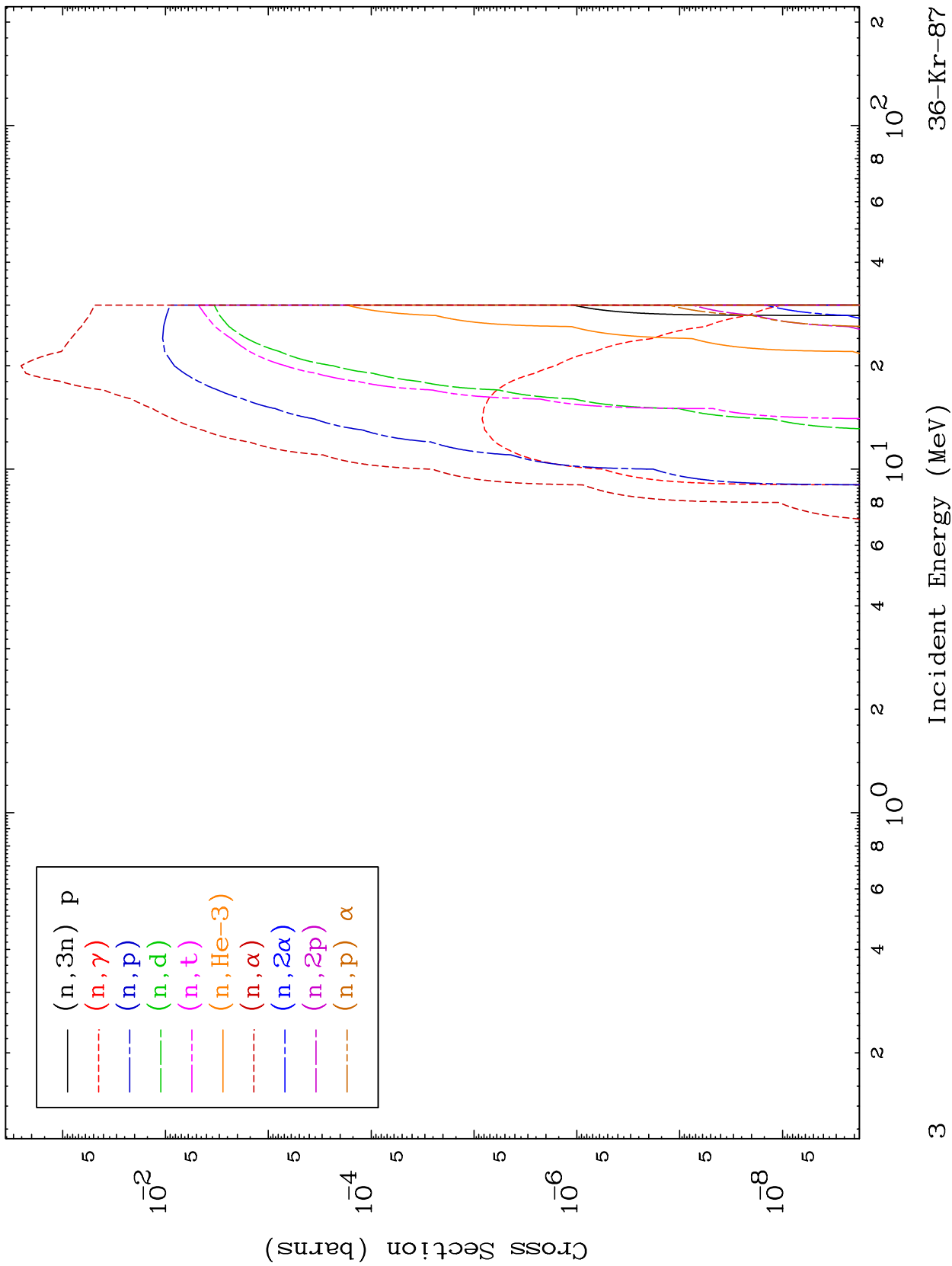
$\alpha$  Major

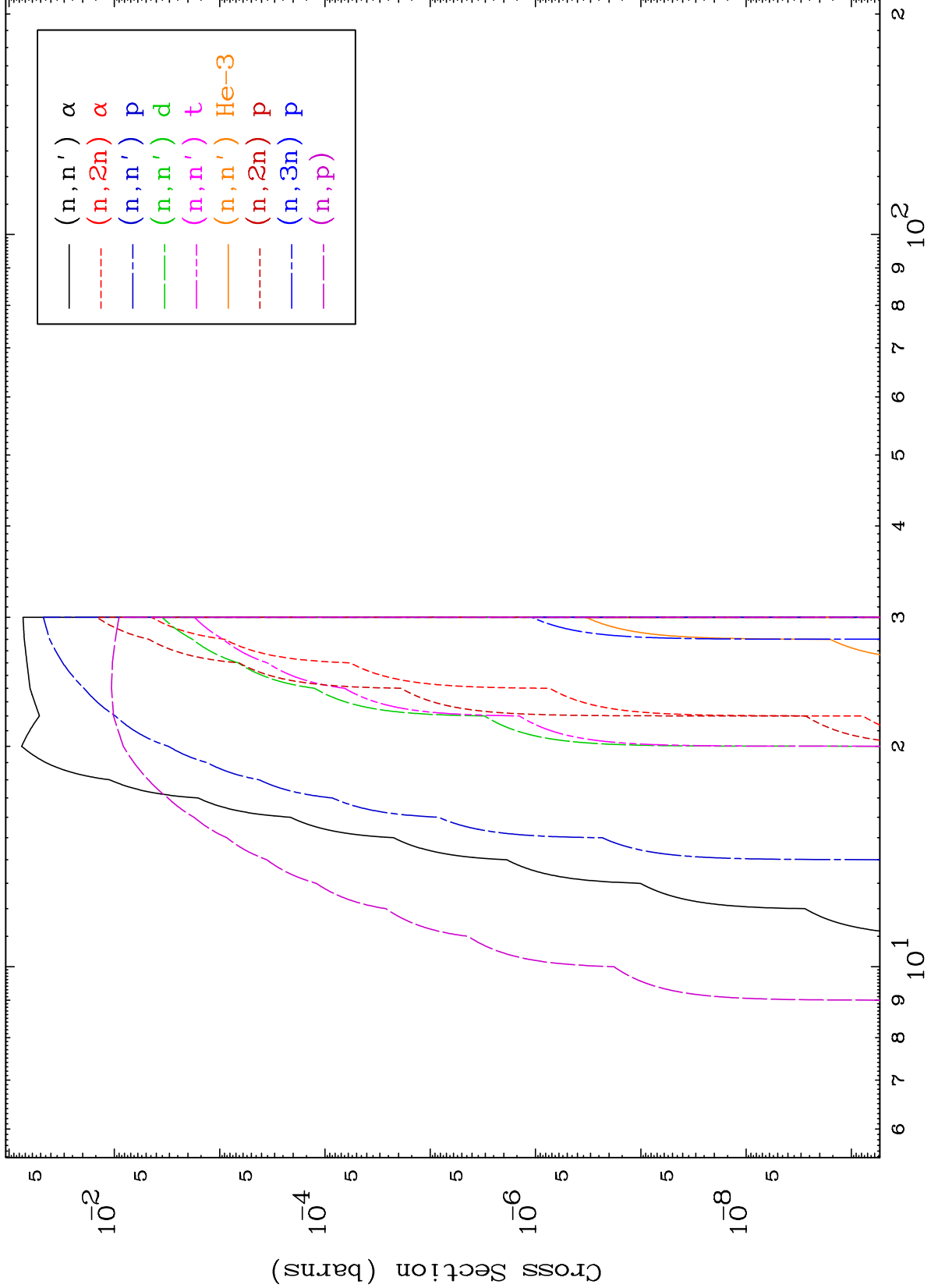
36-Kr-87

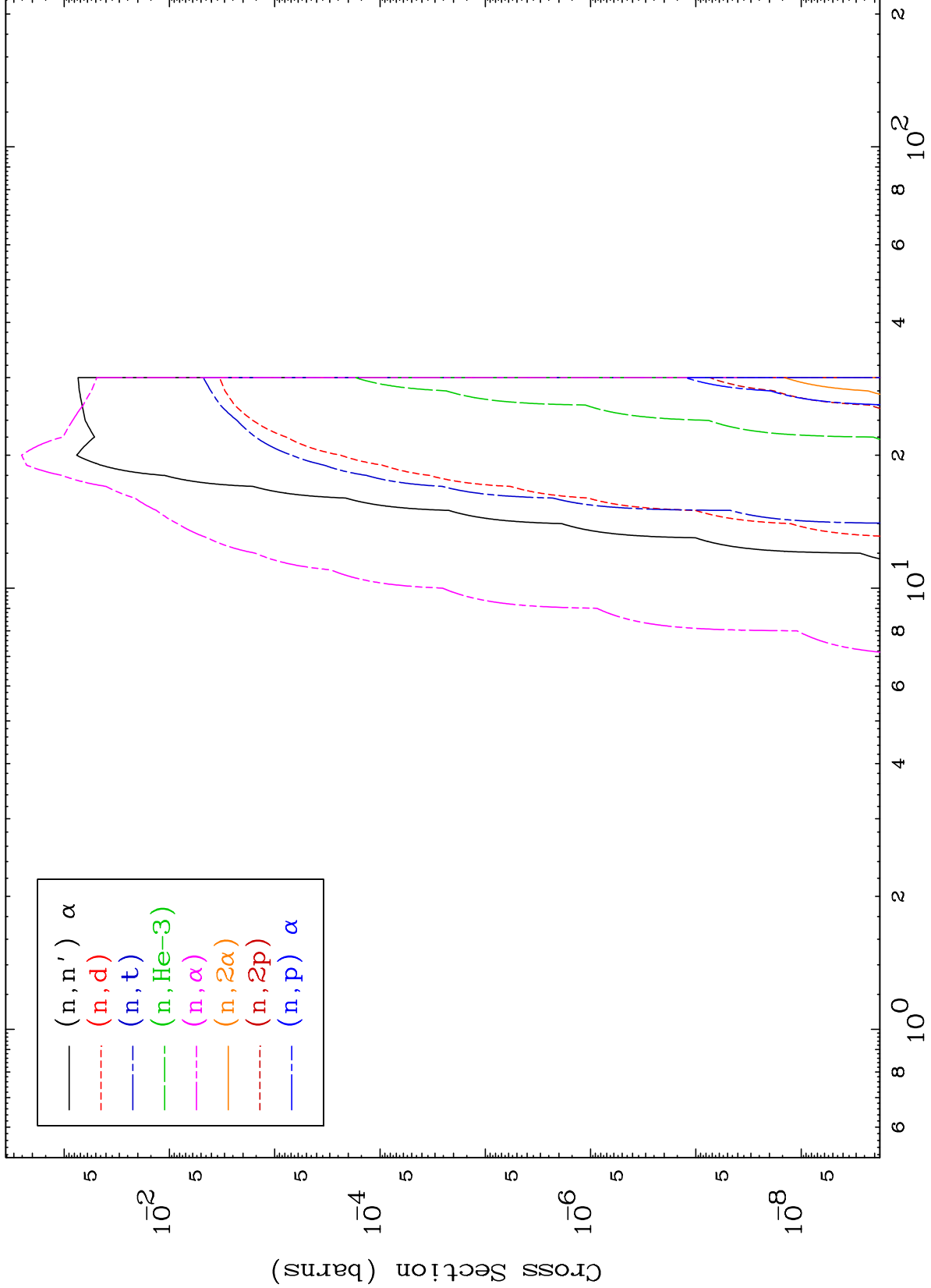
0 Kelvin Cross Sections



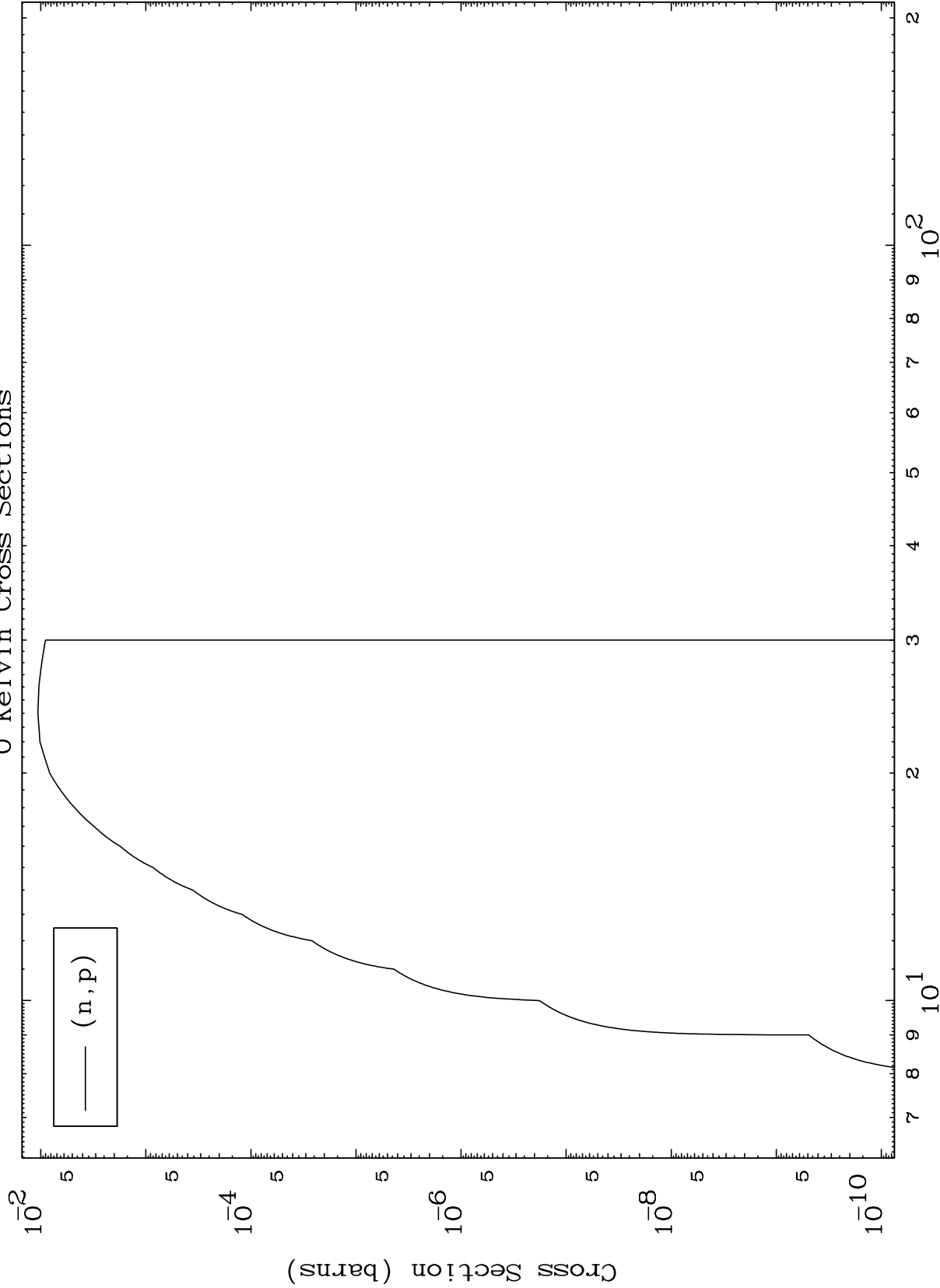








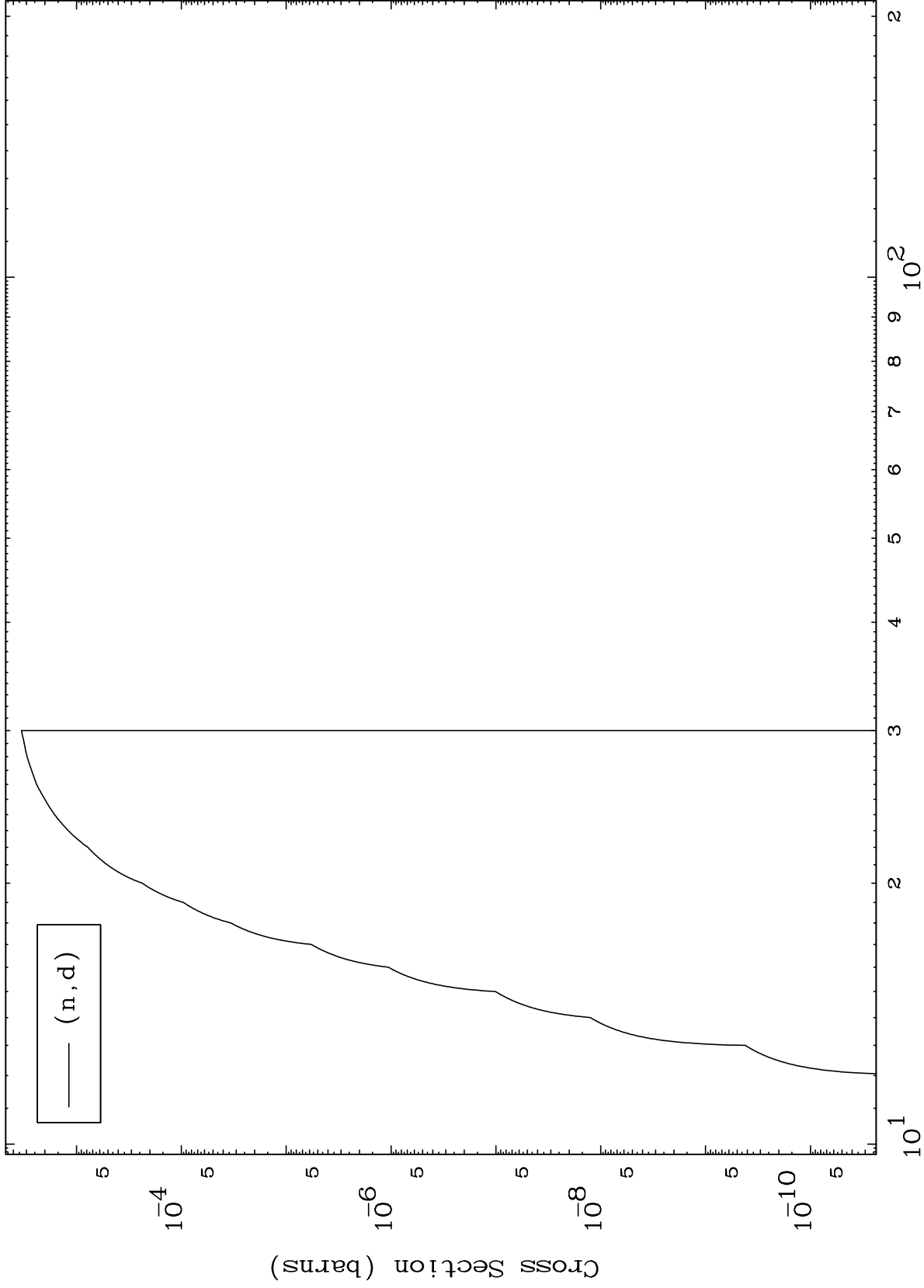
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



MAT 3652

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

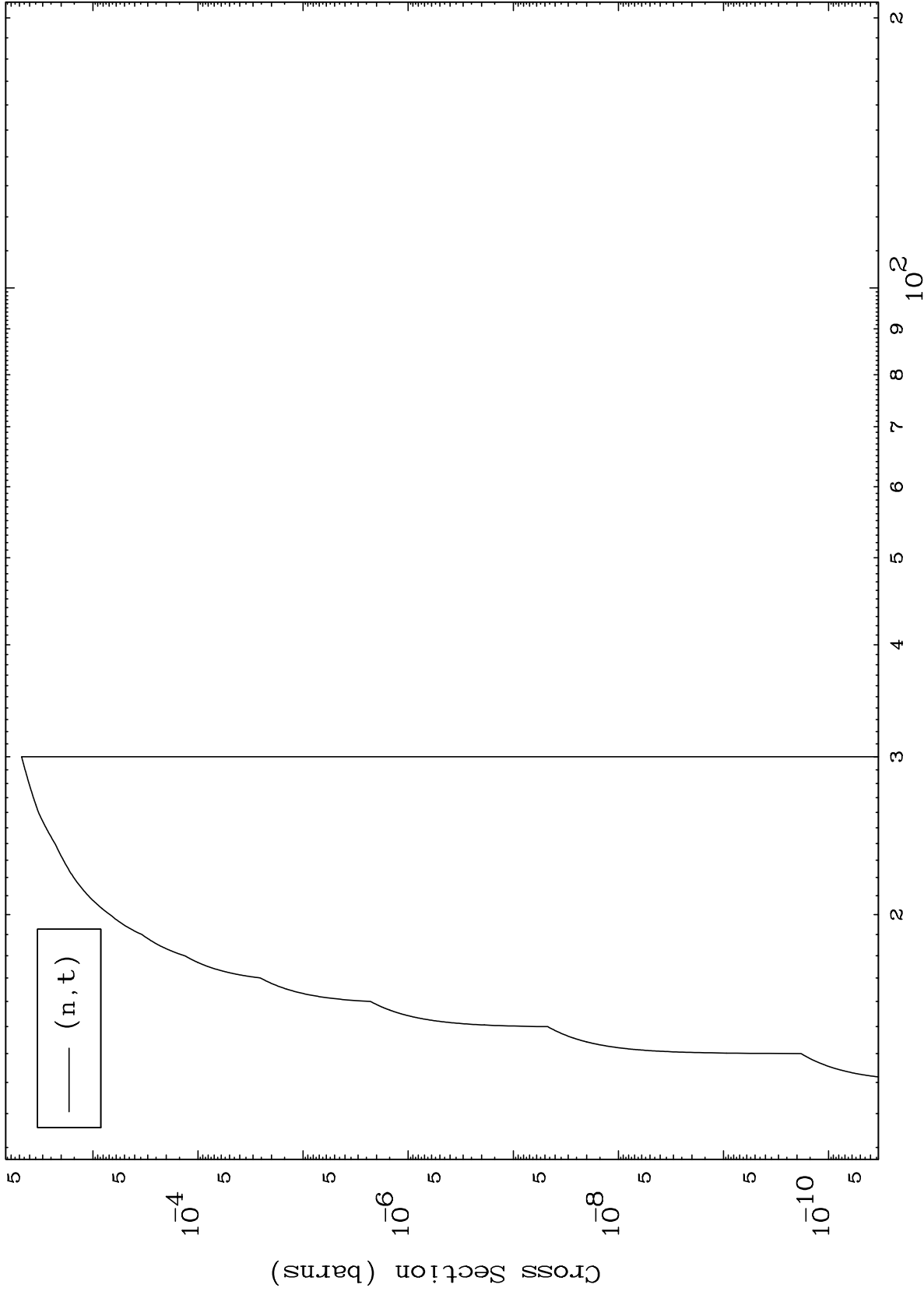
36-Kr-87

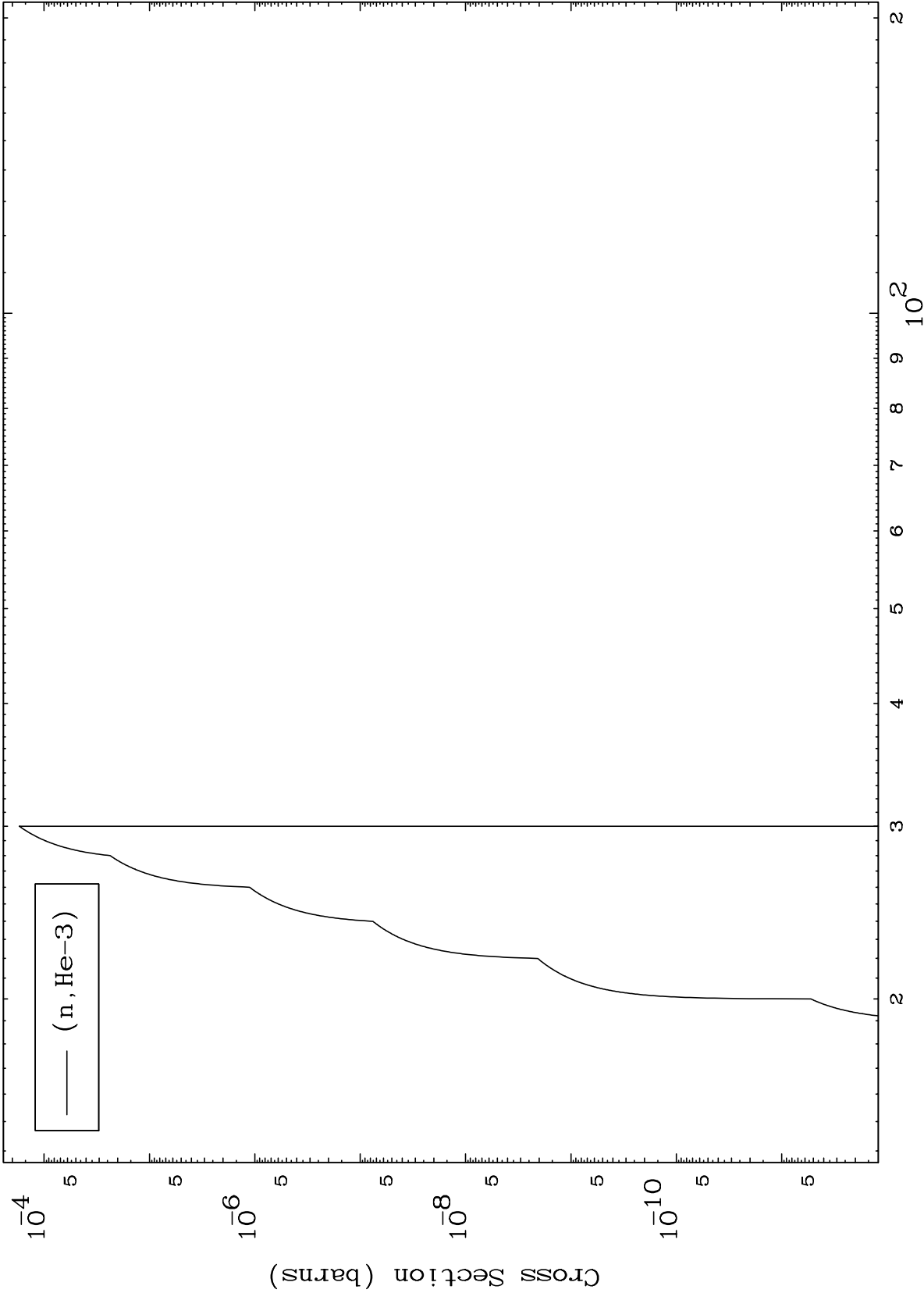


Incident Energy (MeV)

36-Kr-87





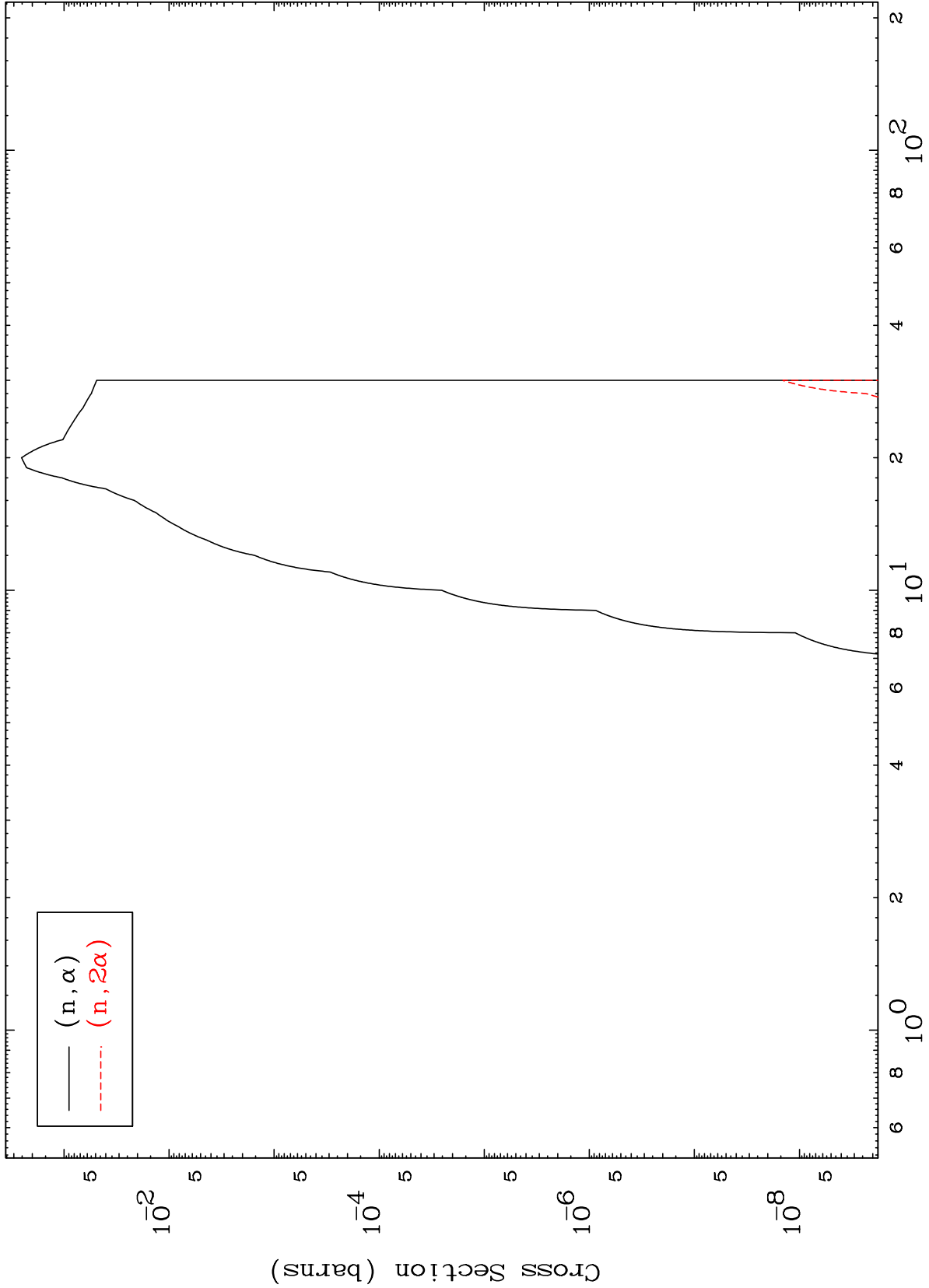


MAT 3652

( $\alpha, \alpha$ ) Levels

36-Kr-87

0 Kelvin Cross Sections



10

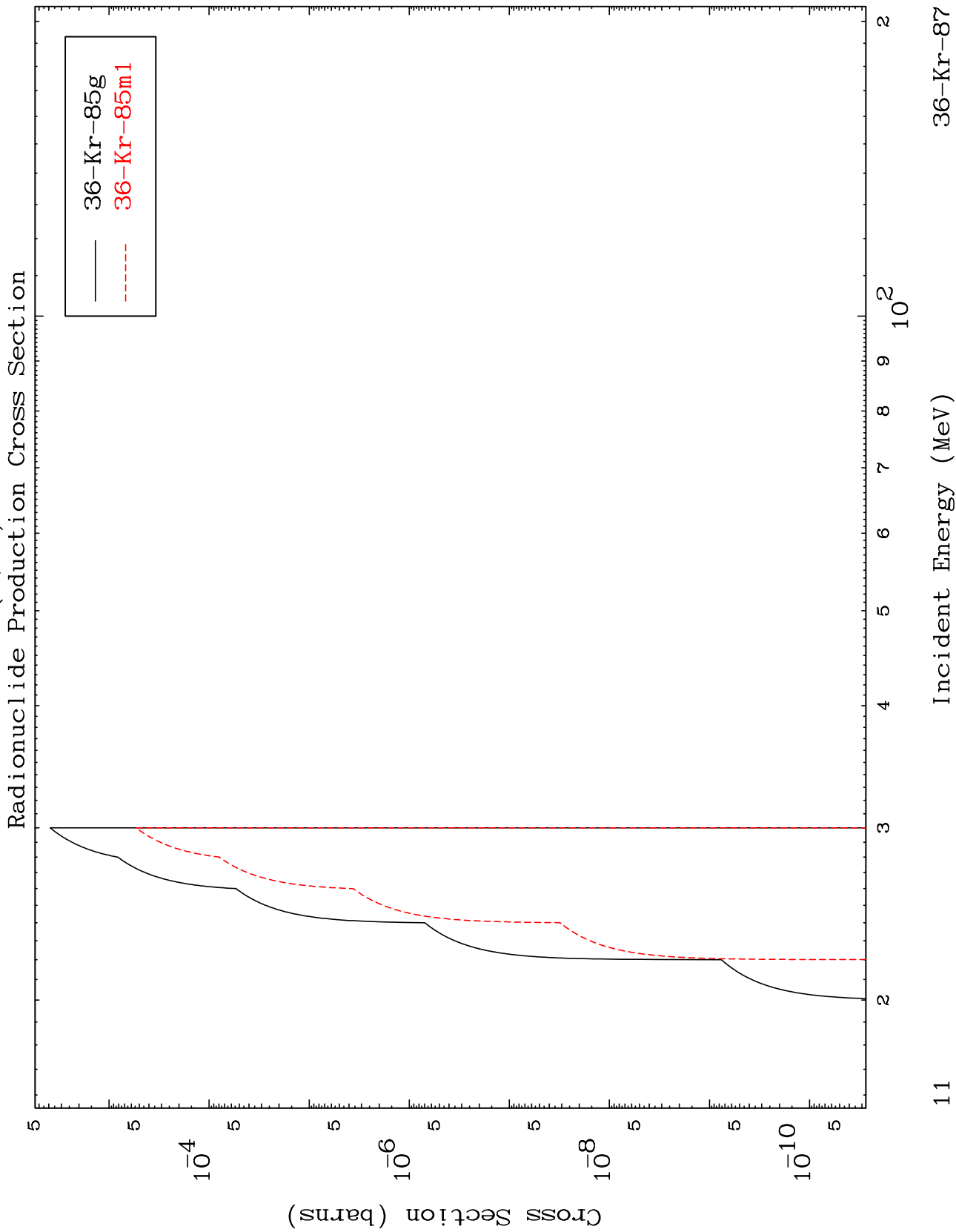
Incident Energy (MeV)

36-Kr-87

MAT 3652

$(n,2n) \alpha$

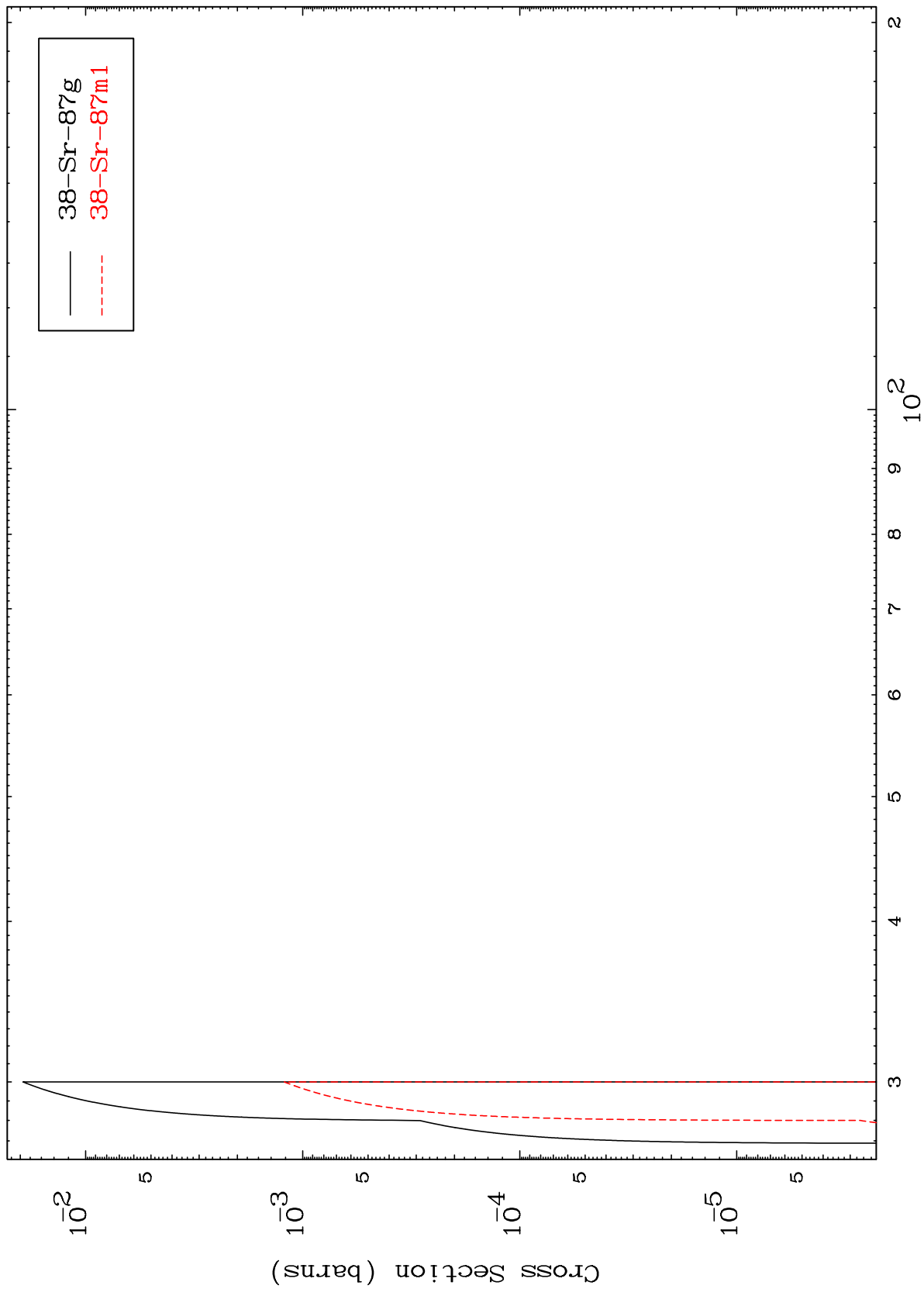
36-Kr-87



MAT 3652

36-Kr-87

(n,4n)  
Radionuclide Production Cross Section



12

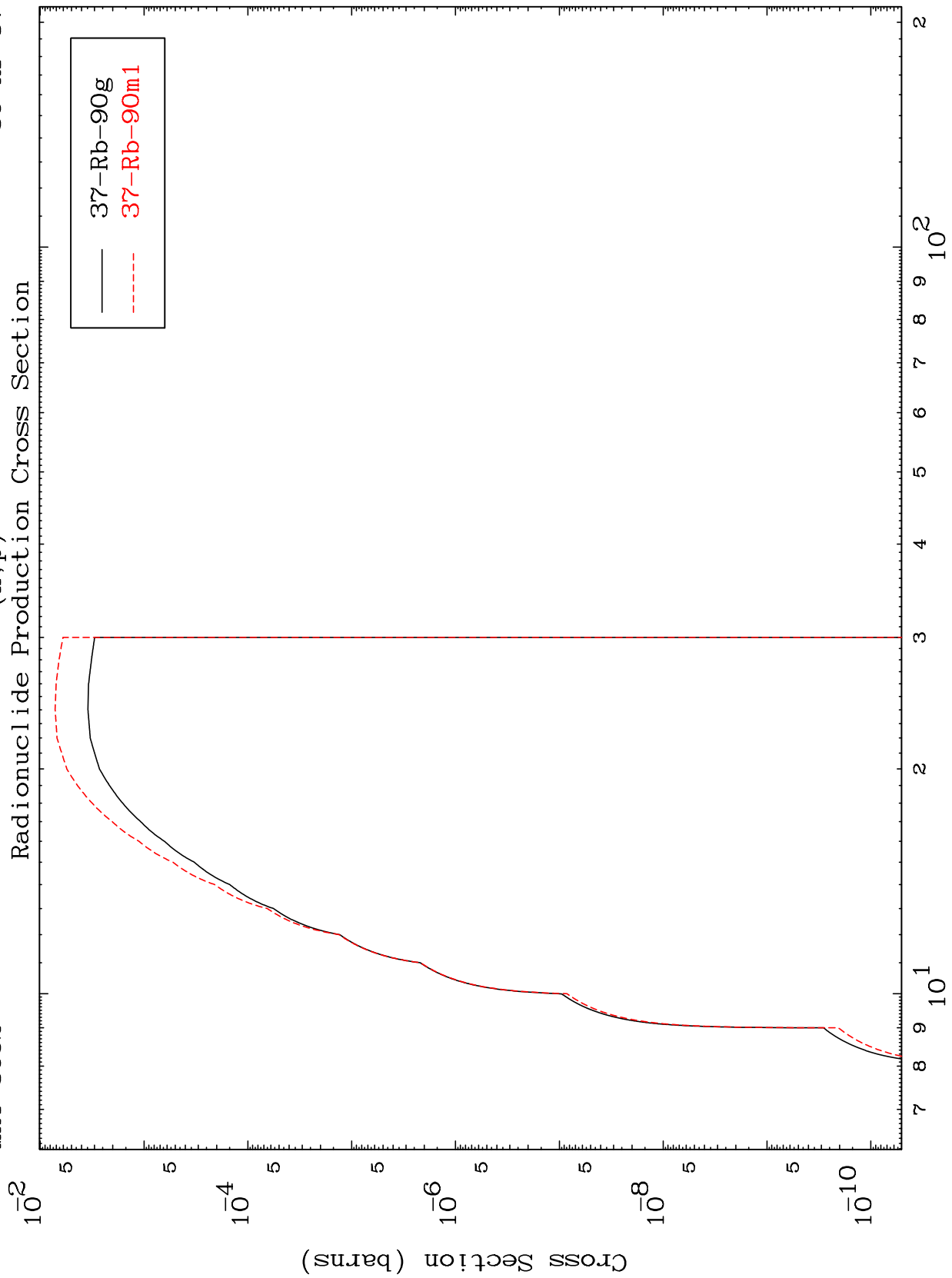
36-Kr-87

Incident Energy (MeV)

MAT 3652

36-Kr-87

(n,p)  
Radionuclide Production Cross Section



13

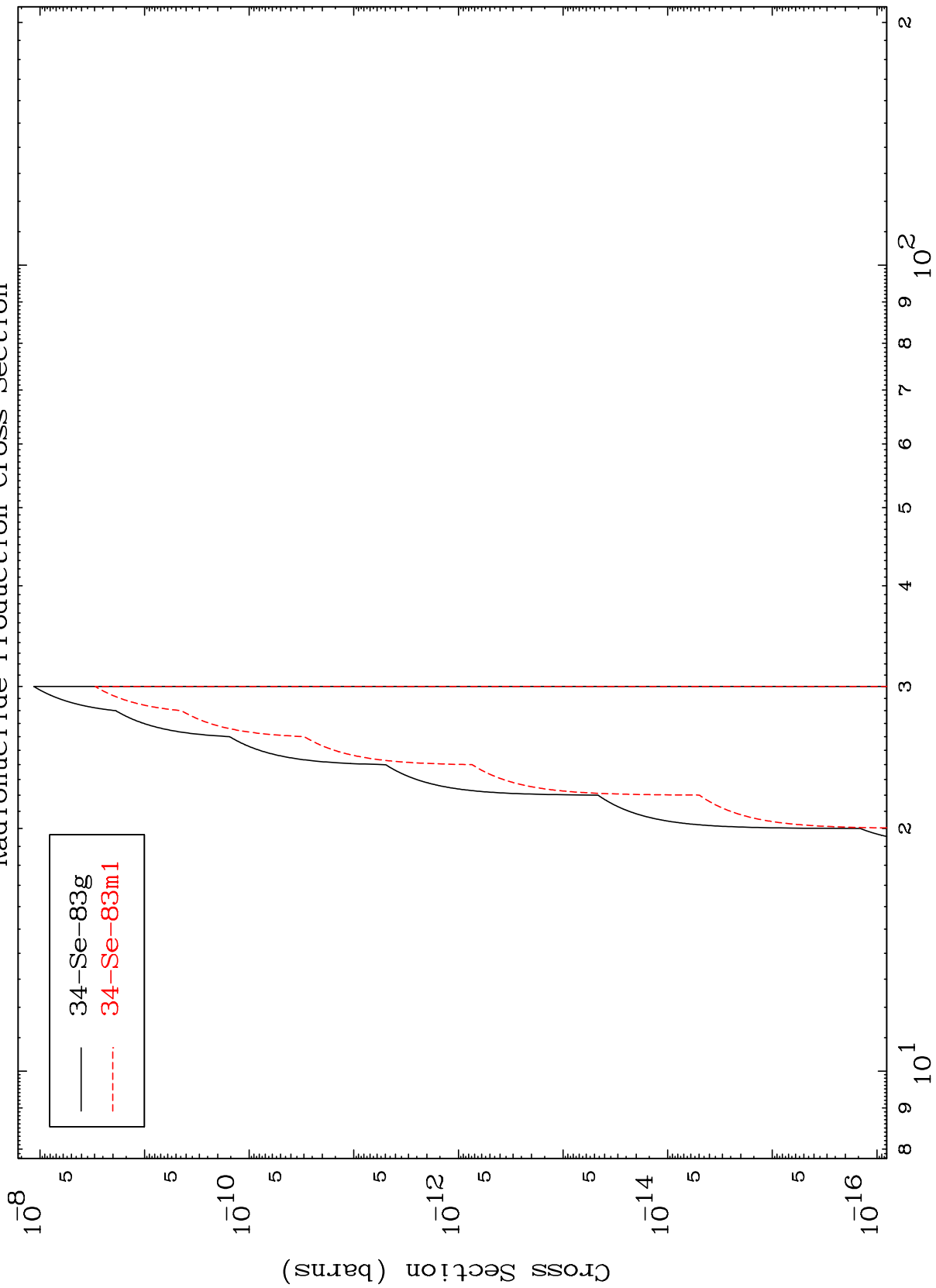
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

Radionuclide Production Cross Section  
(n,2α)



34-Se-83g  
34-Se-83m1

36-Kr-87

Incident Energy (MeV)

14