

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

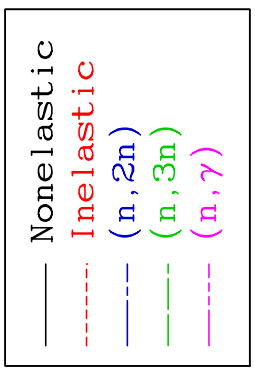
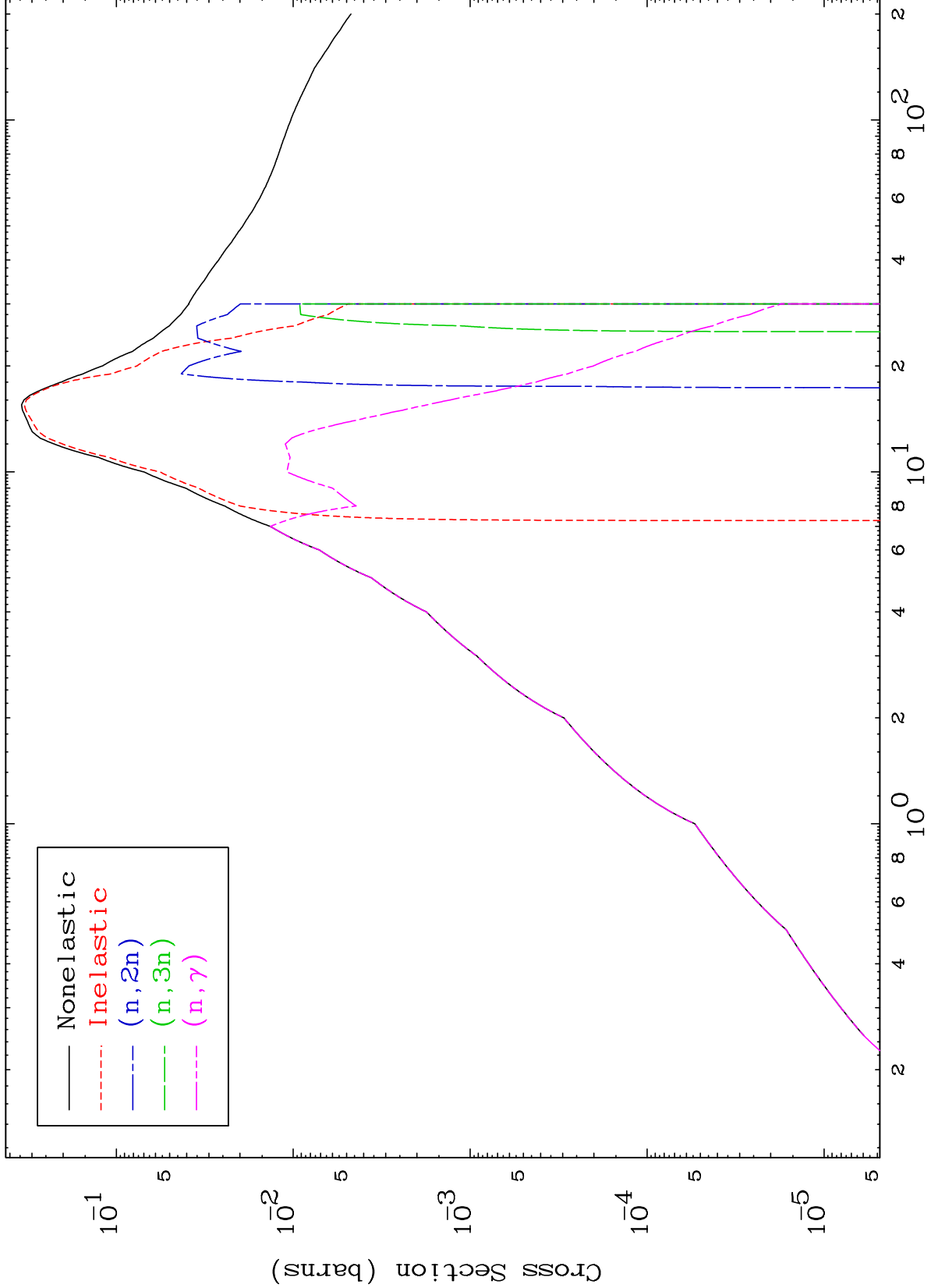
Press Mouse Button to Start

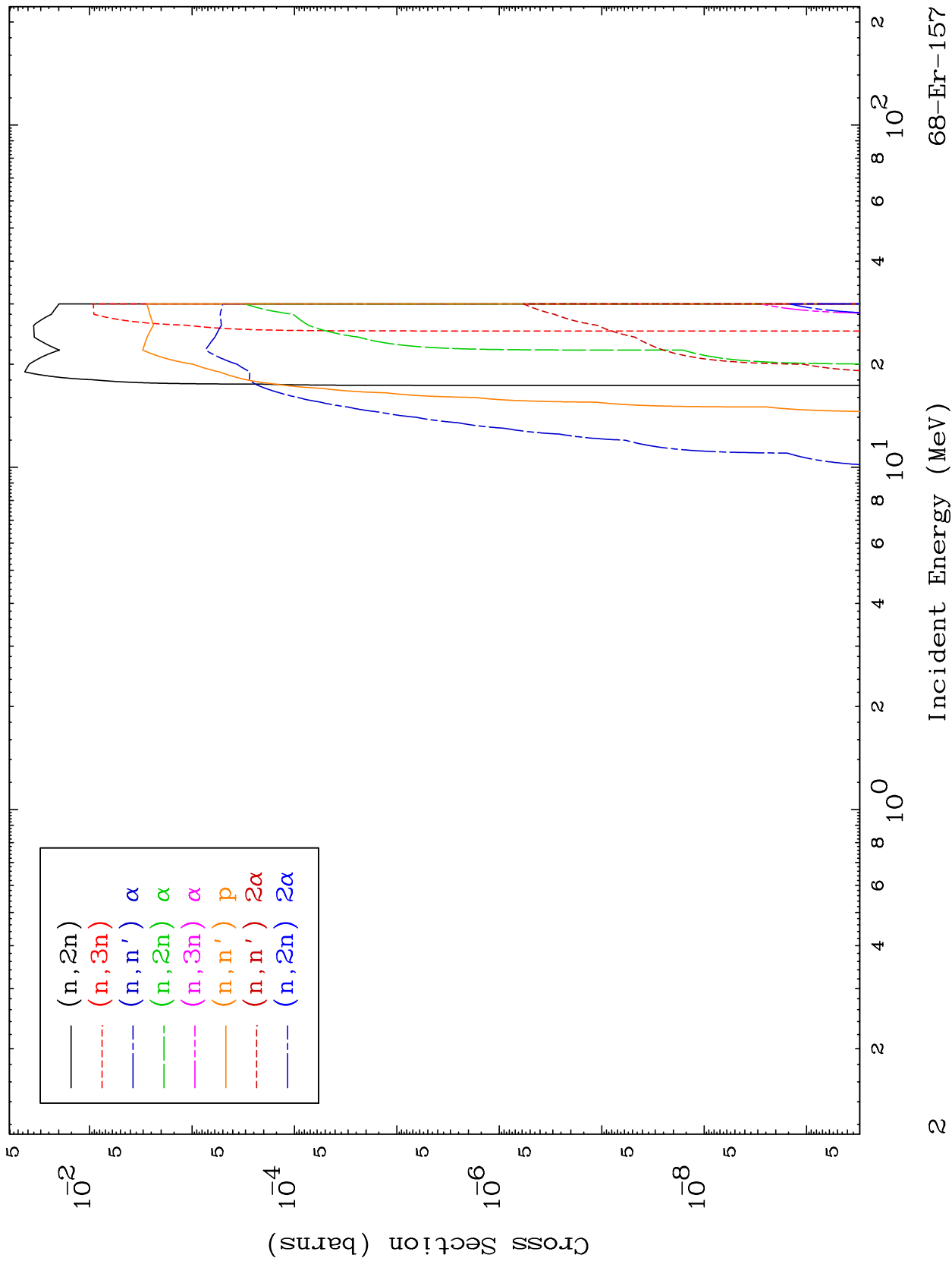
MAT 6810

Photon Major

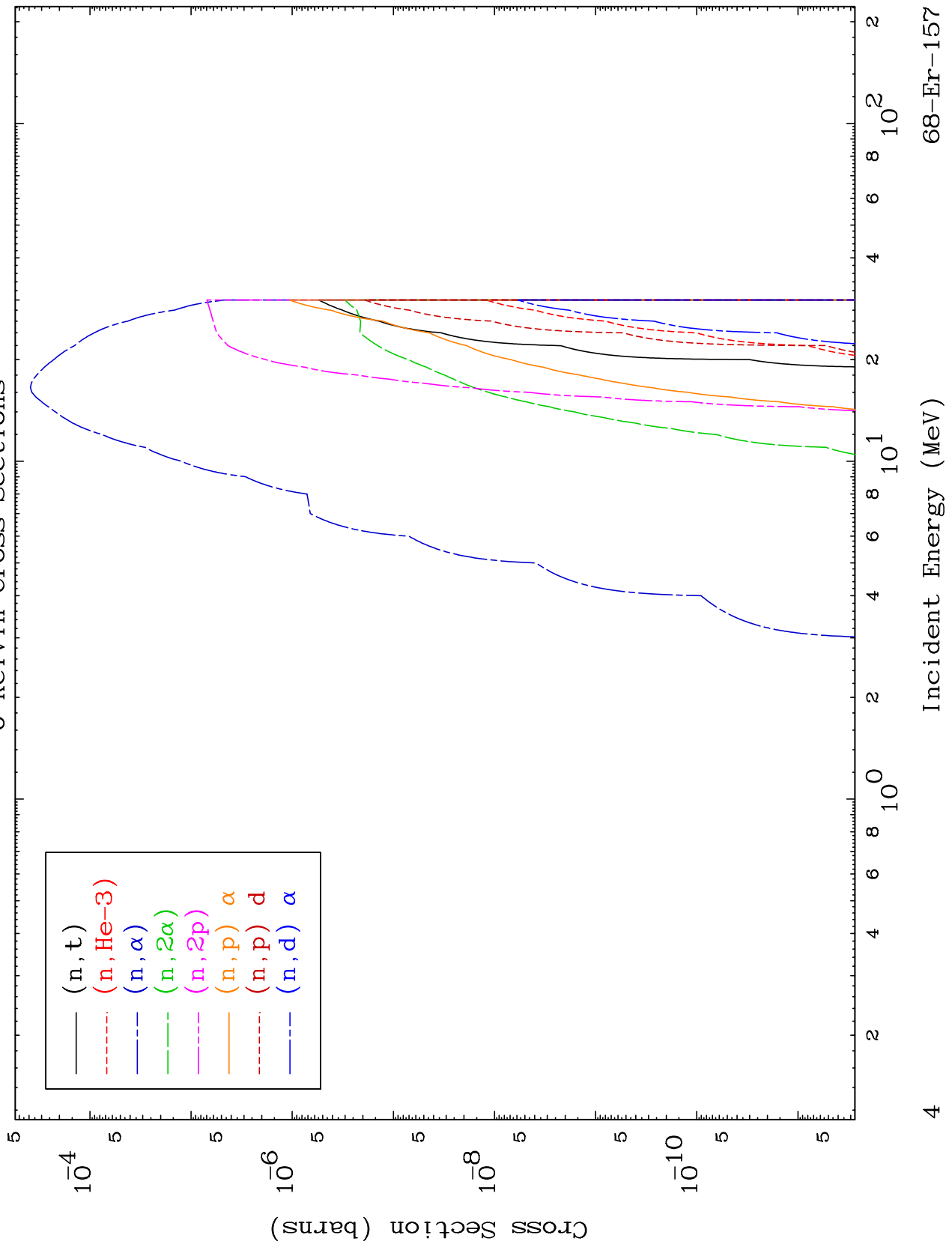
68-Er-157

0 Kelvin Cross Sections





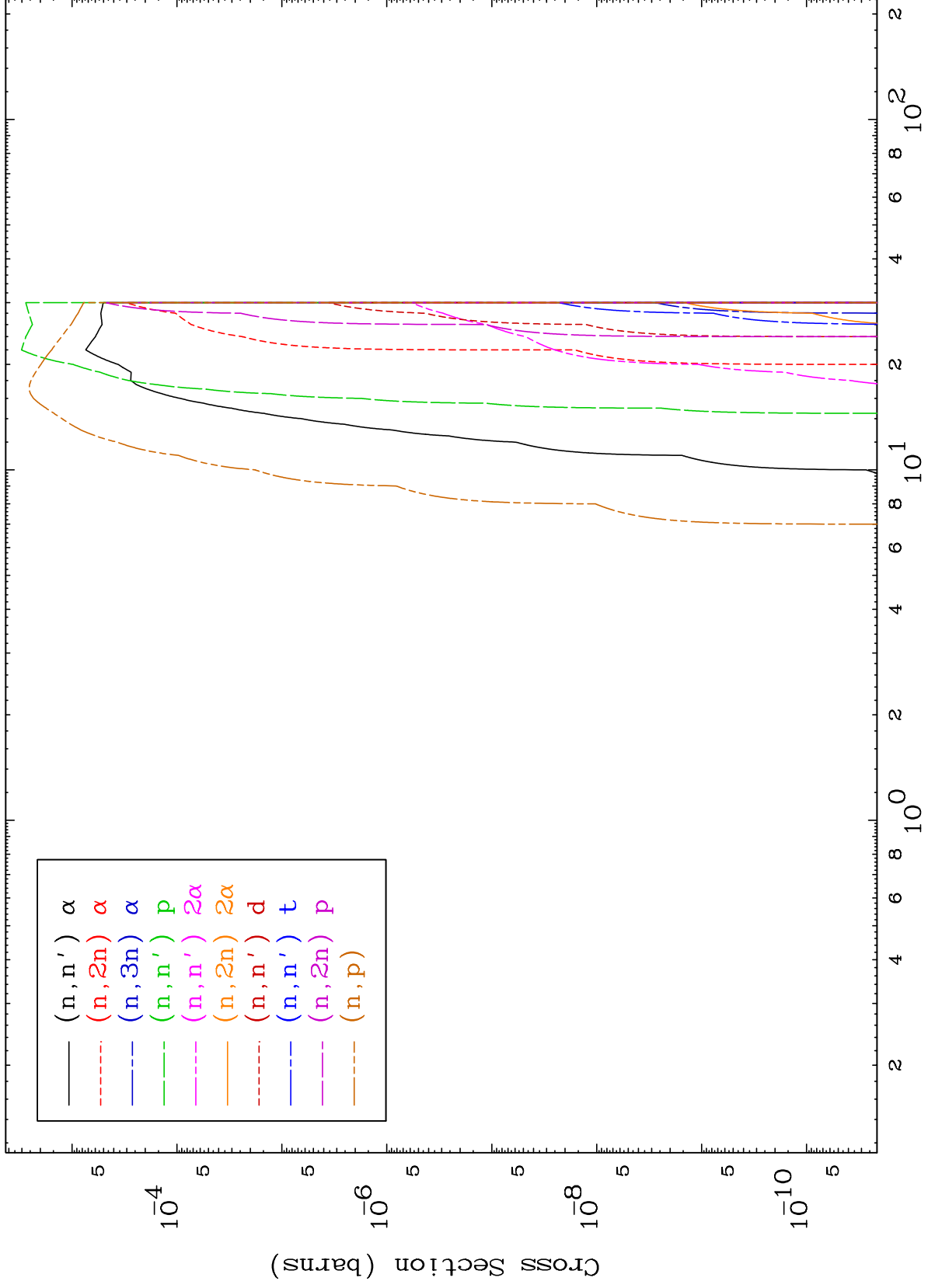


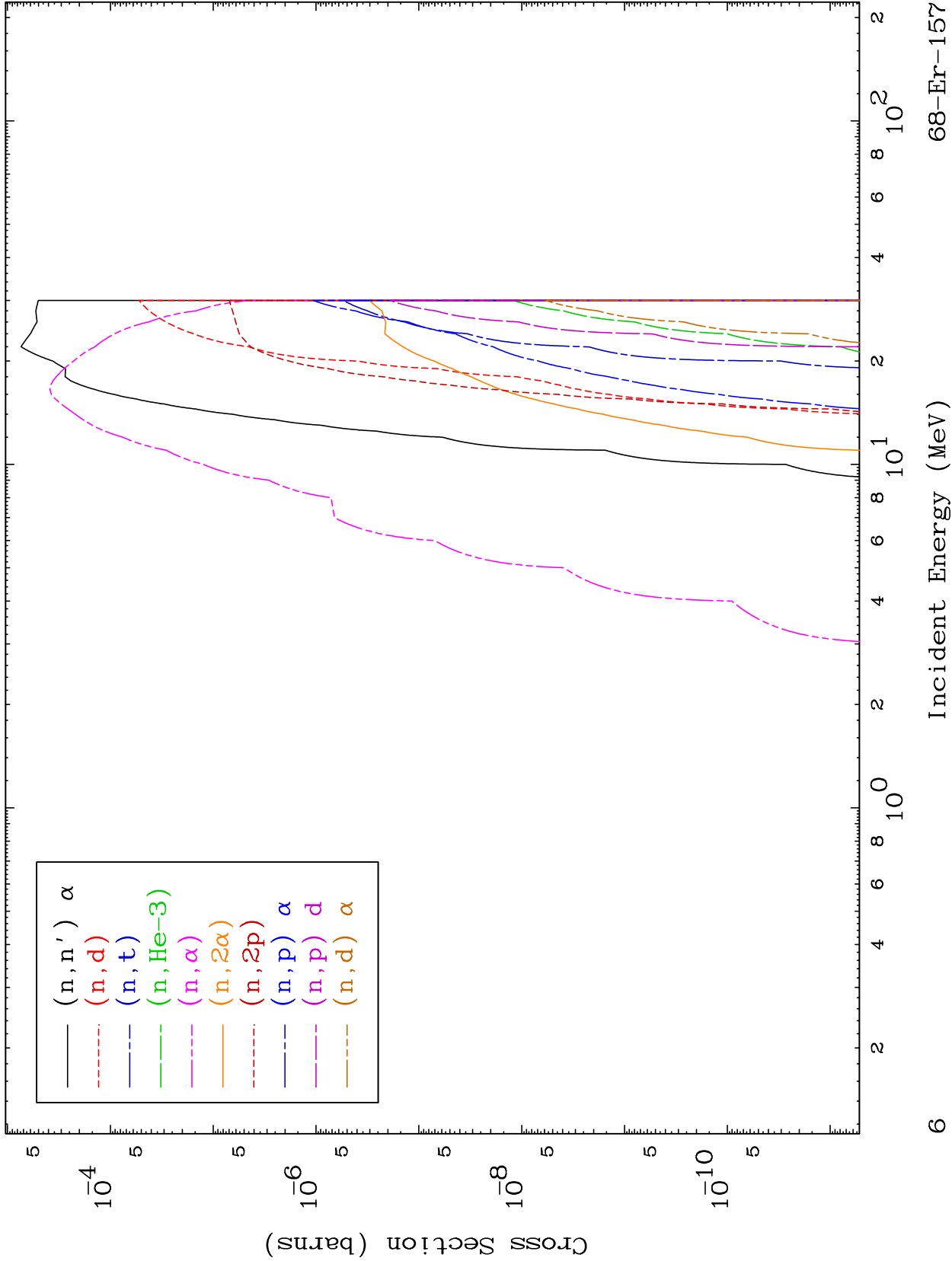


MAT 6810

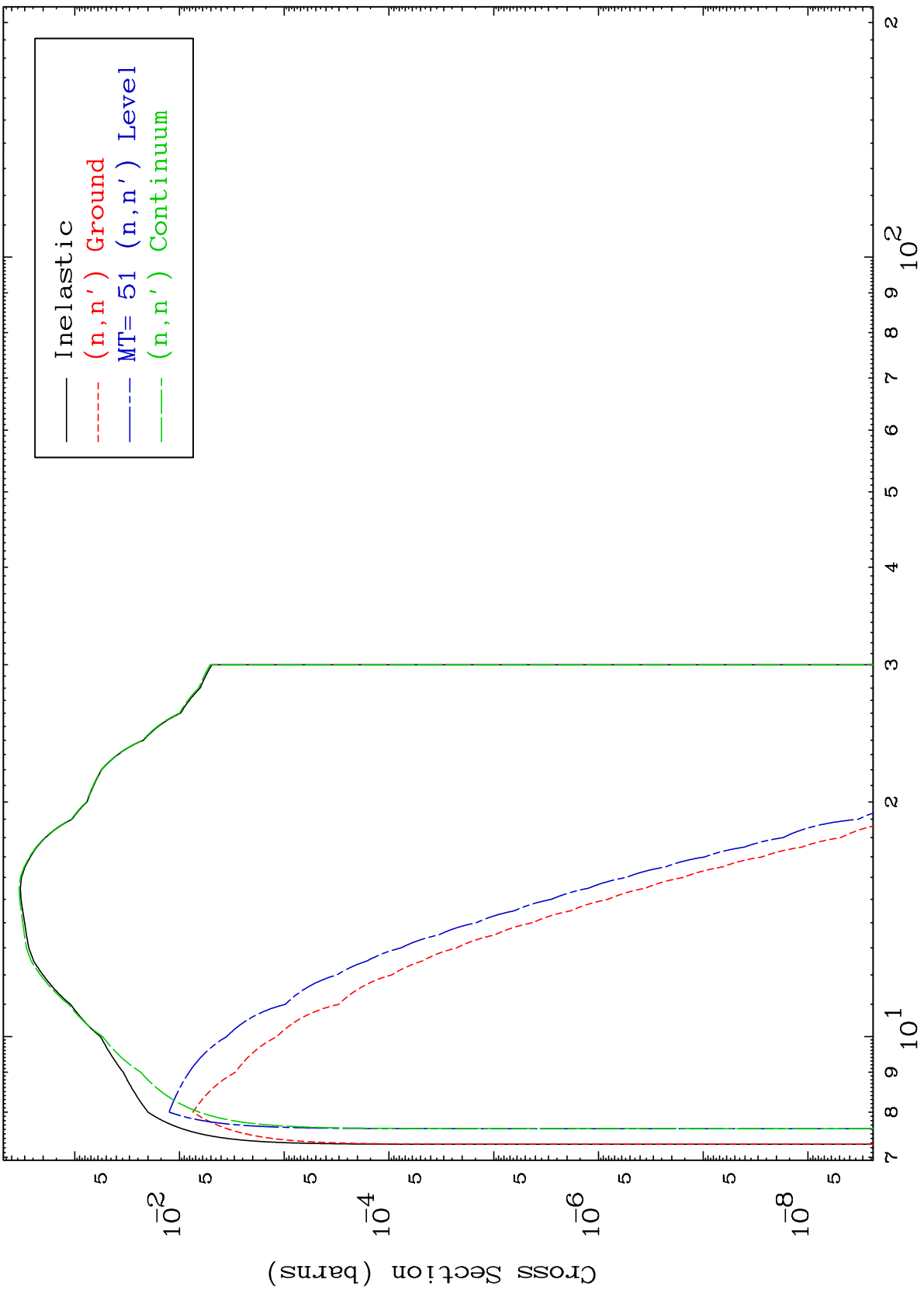
Photon Charged Particle  
0 Kelvin Cross Sections

68-Er-157





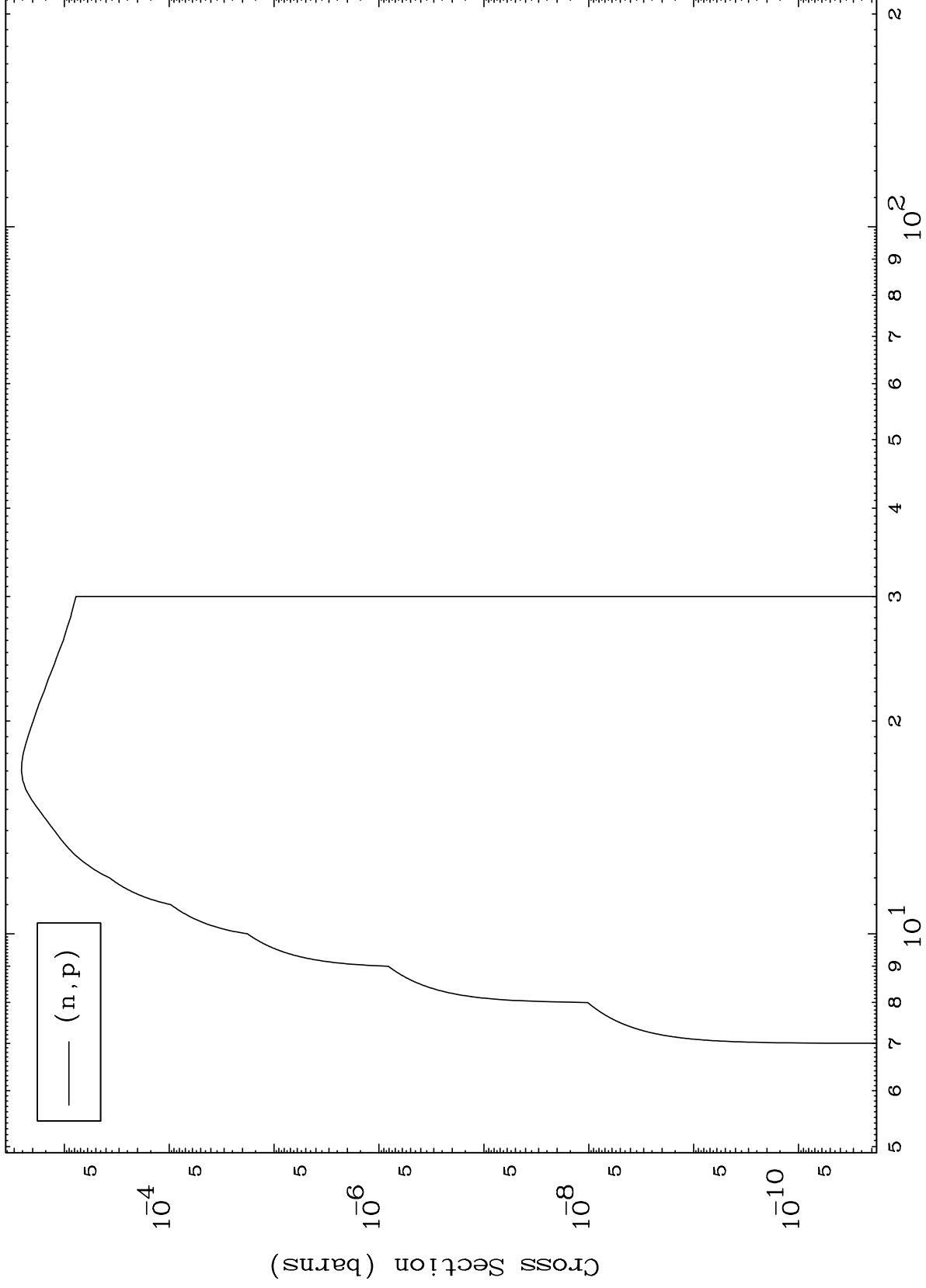
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 6810

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

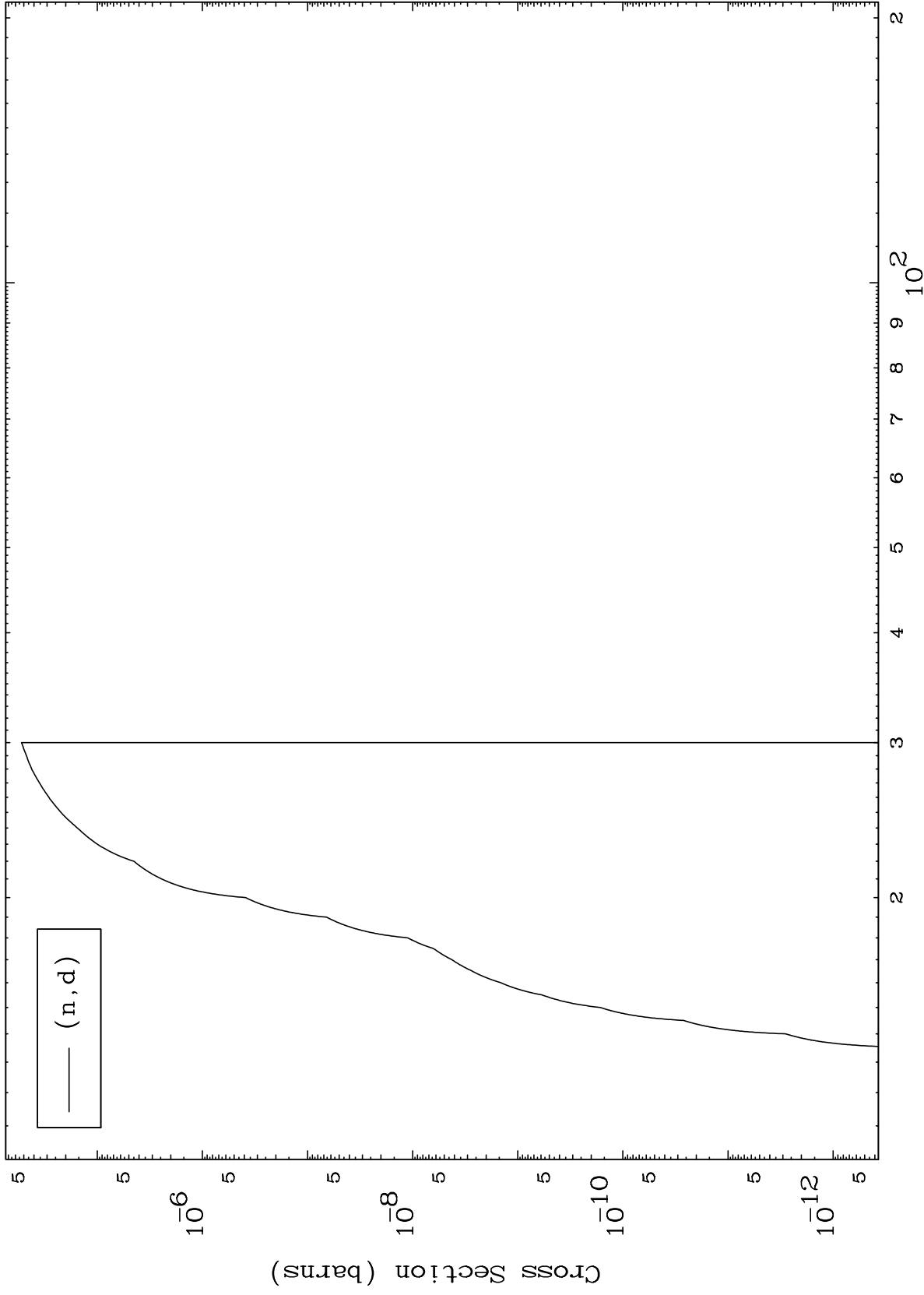
68-Er-157



8

Incident Energy (MeV)

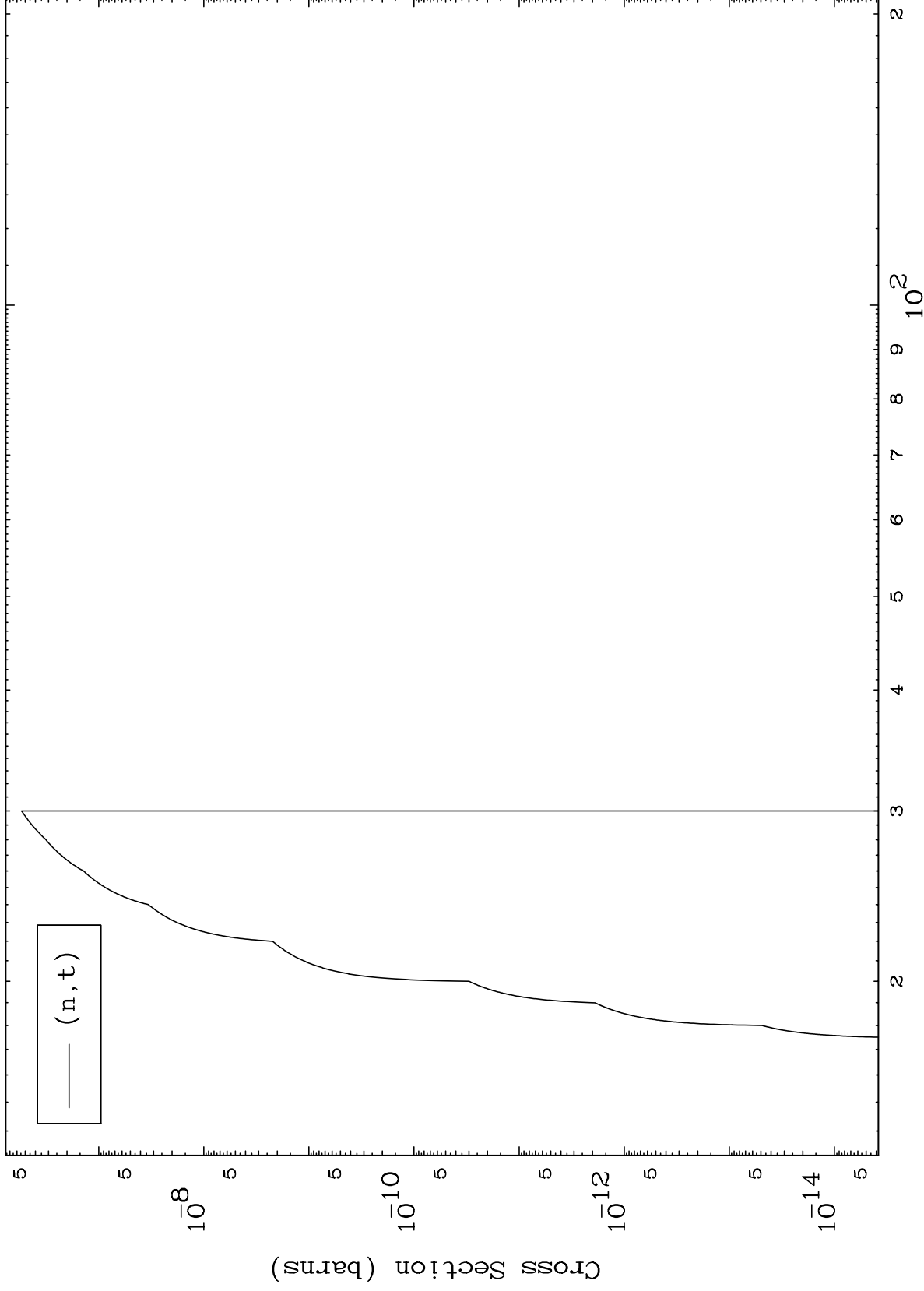
68-Er-157



MAT 6810

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

68-Er-157



10

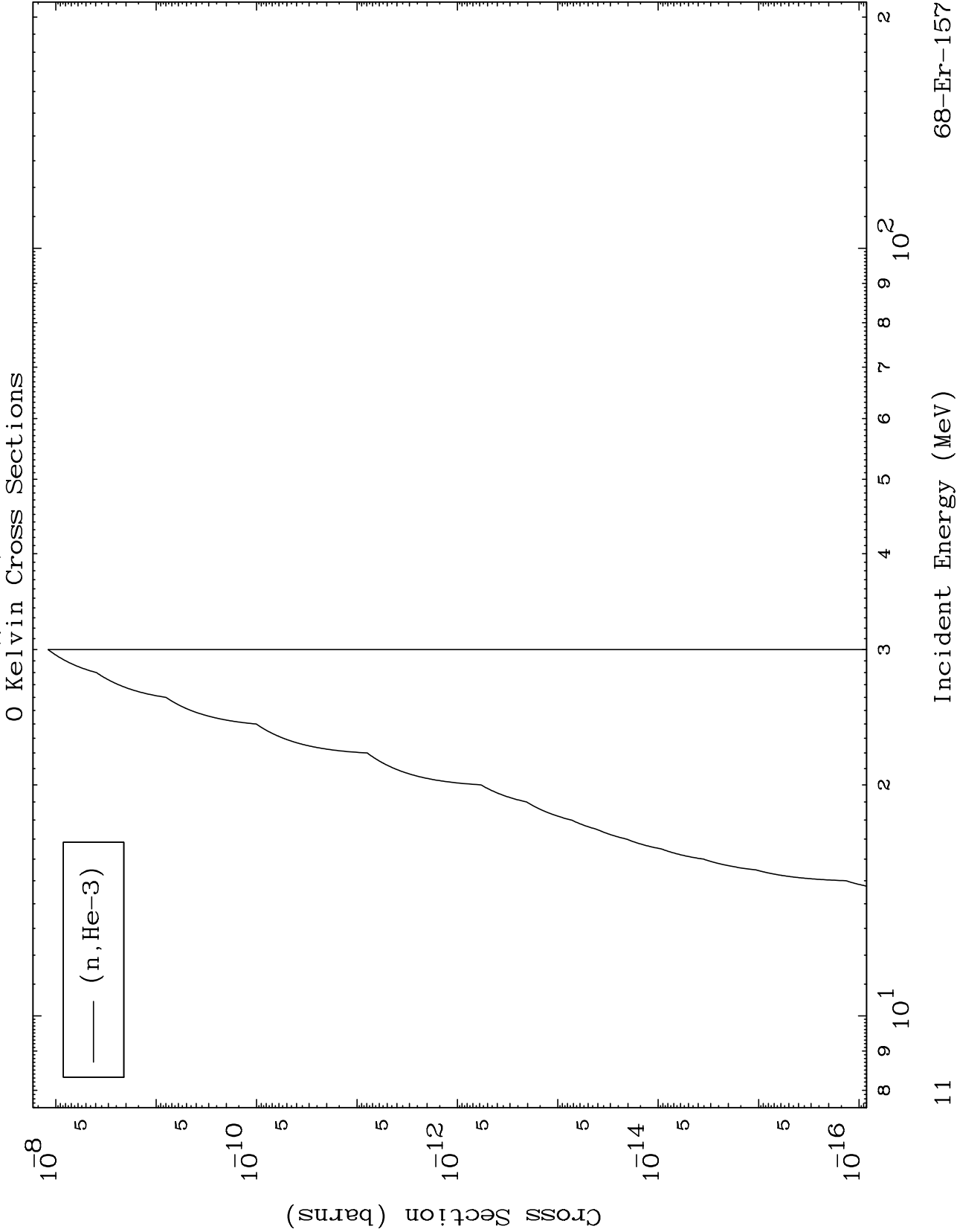
Incident Energy (MeV)

68-Er-157

MAT 6810

( $\gamma, \text{He}3$ ) Levels

68-Er-157



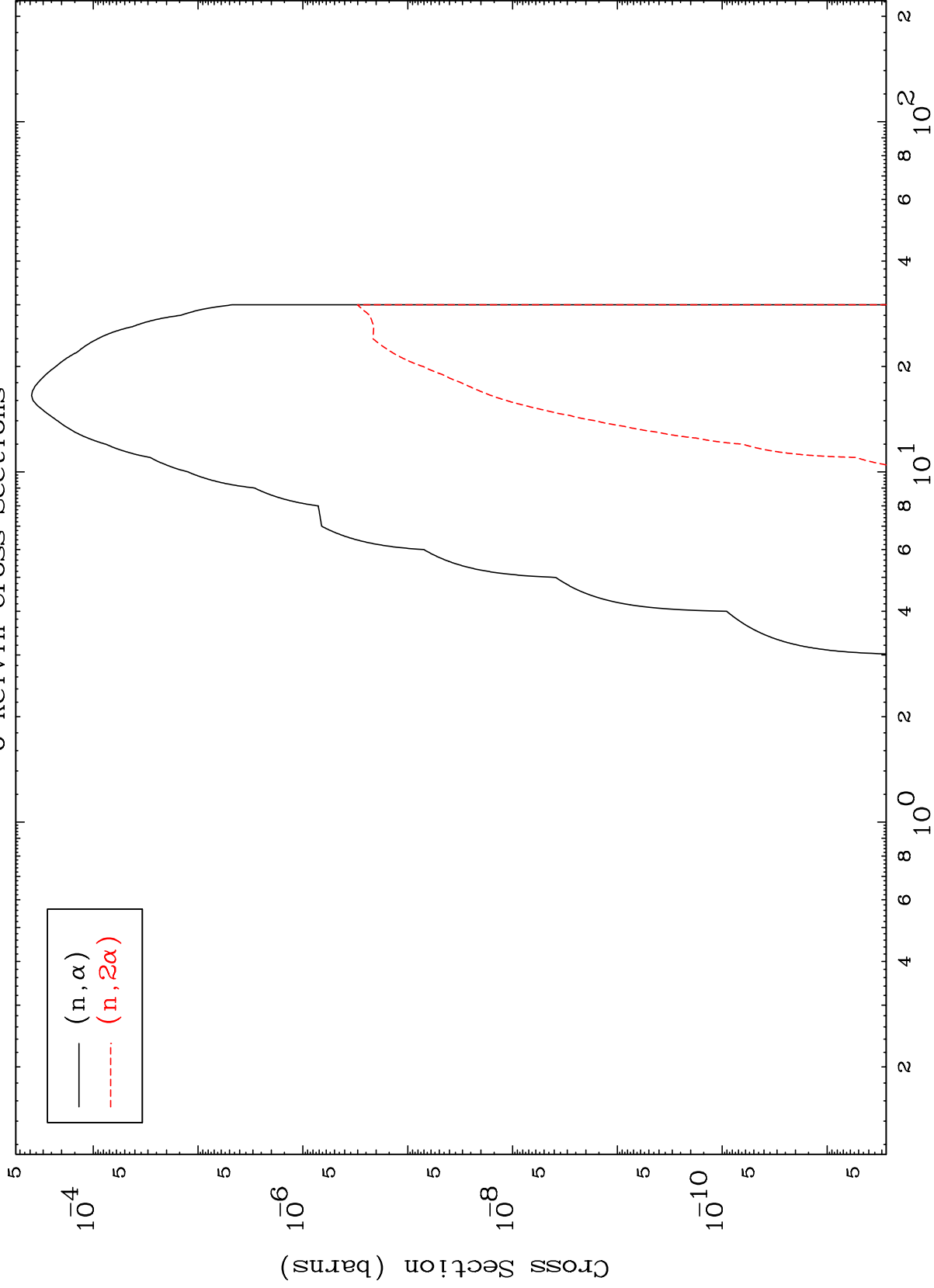
11

MAT 6810

( $\gamma, \alpha$ ) Levels

68-Er-157

0 Kelvin Cross Sections



12

Incident Energy (MeV)

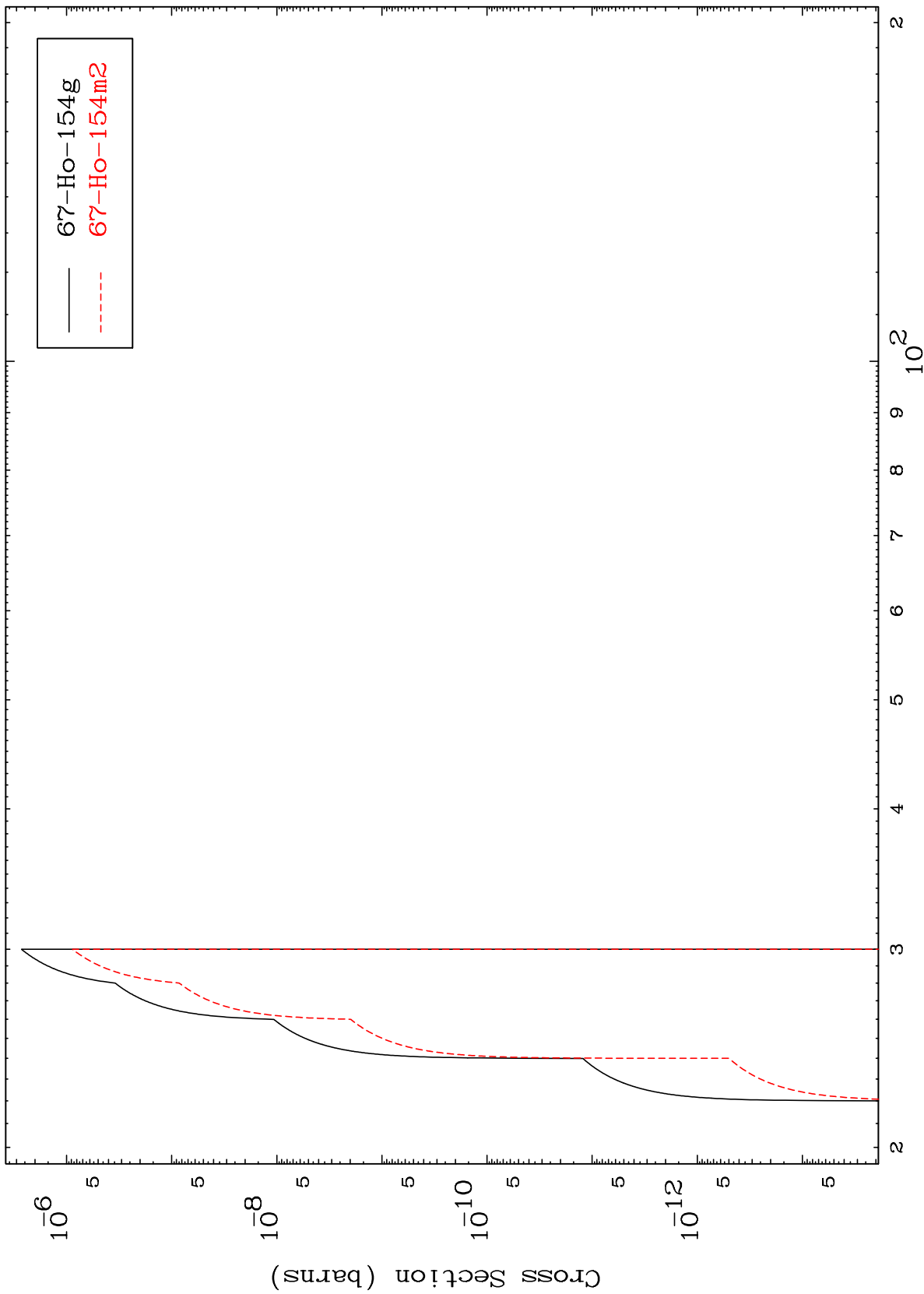
68-Er-157

MAT 6810

(n,n') d

68-Er-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

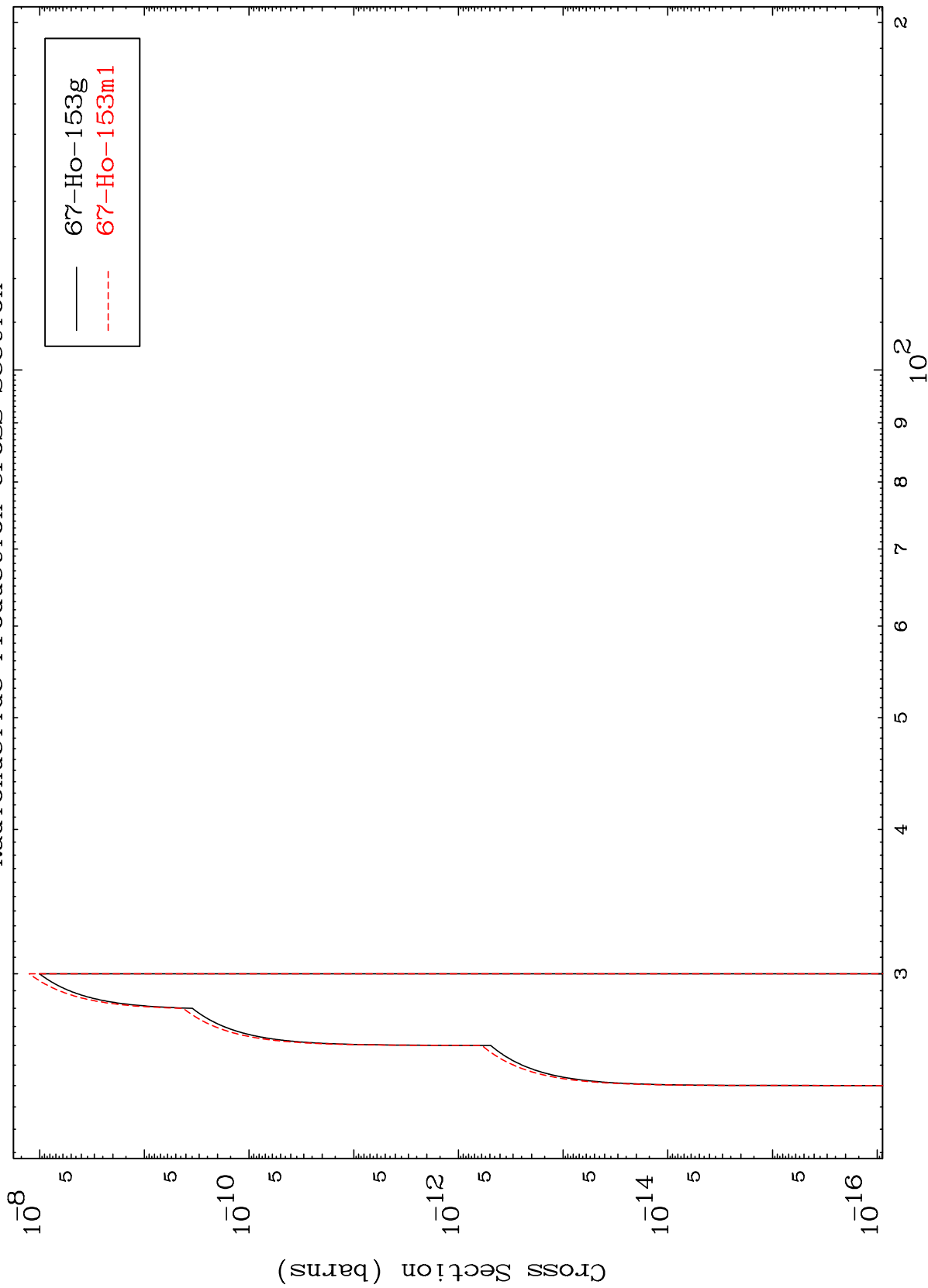
68-Er-157

MAT 6810

(n,n') t

68-Er-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

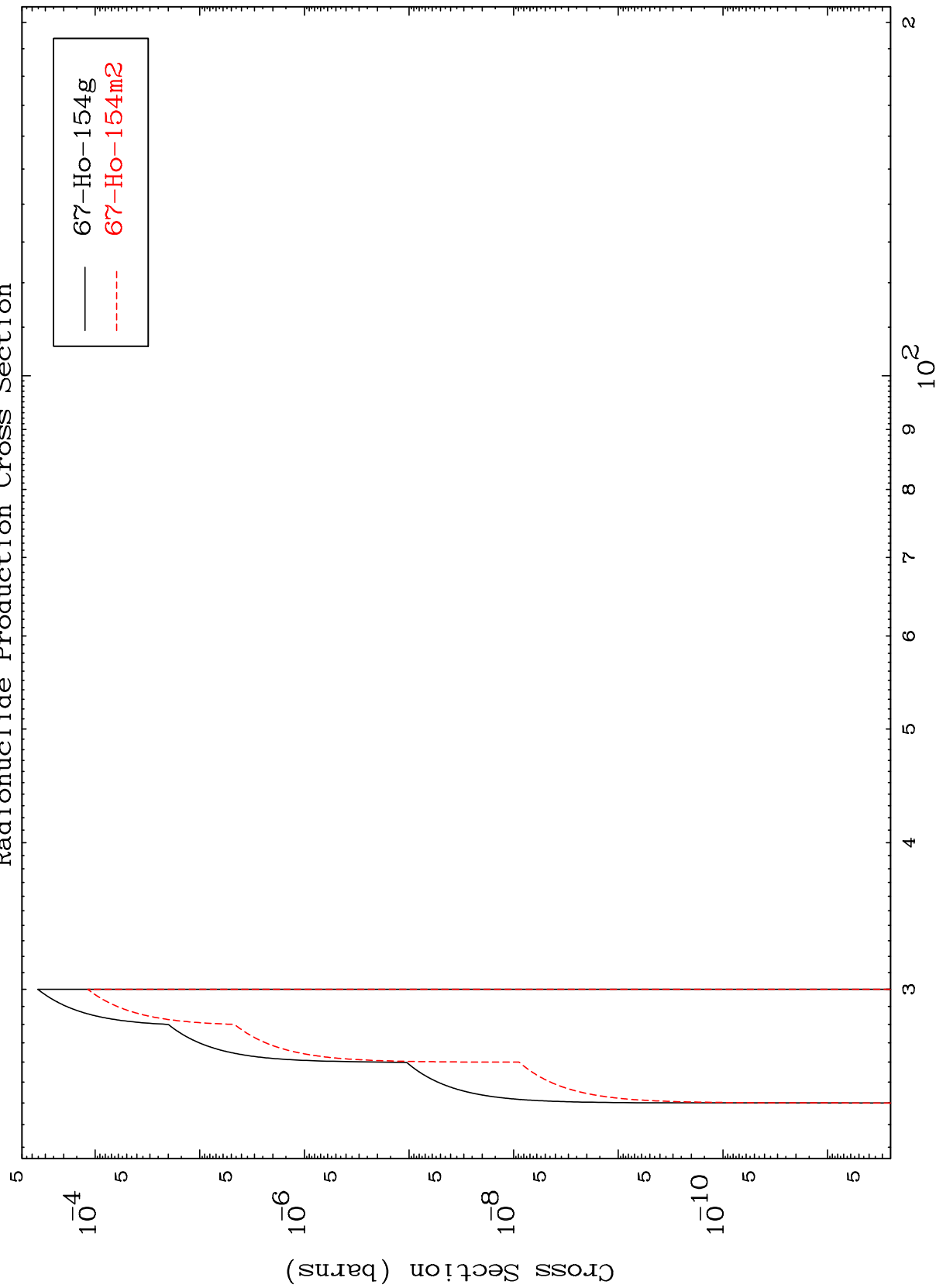
68-Er-157

MAT 6810

(n,2n) p

68-Er-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

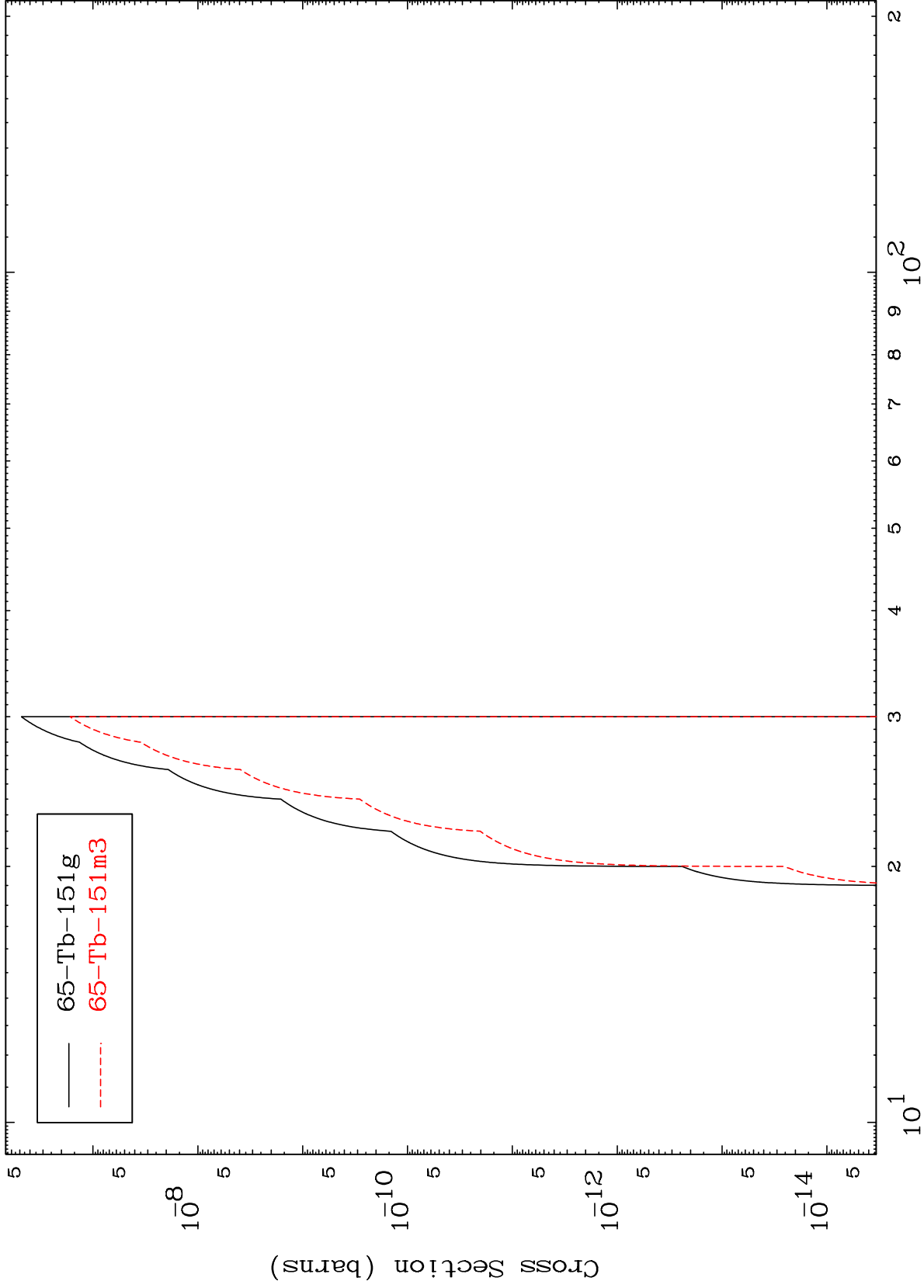
68-Er-157

MAT 6810

(n,n') p  $\alpha$

68-Er-157

Radionuclide Production Cross Section



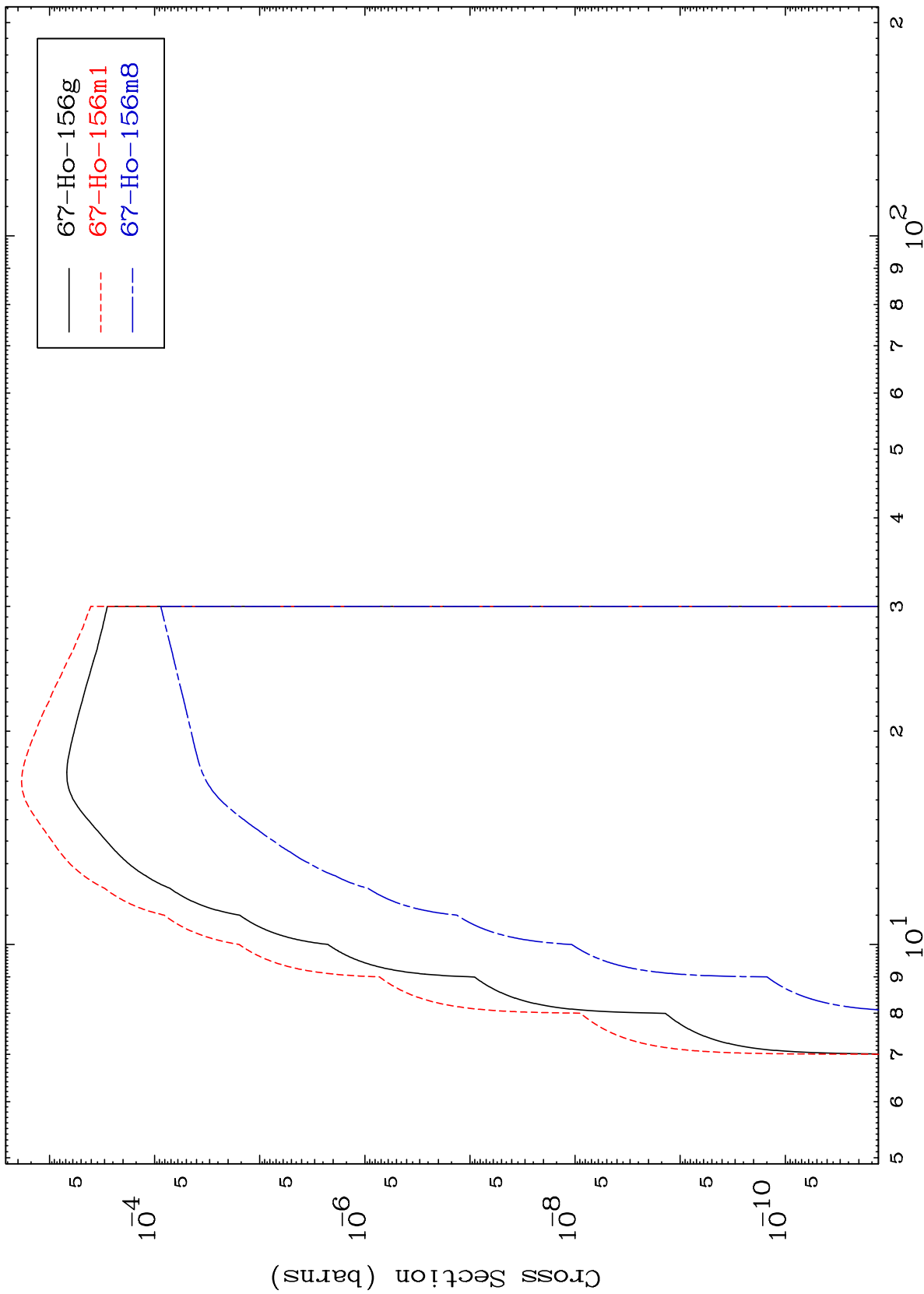
Incident Energy (MeV)

68-Er-157

MAT 6810

68-Er-157

(n,p)  
Radionuclide Production Cross Section

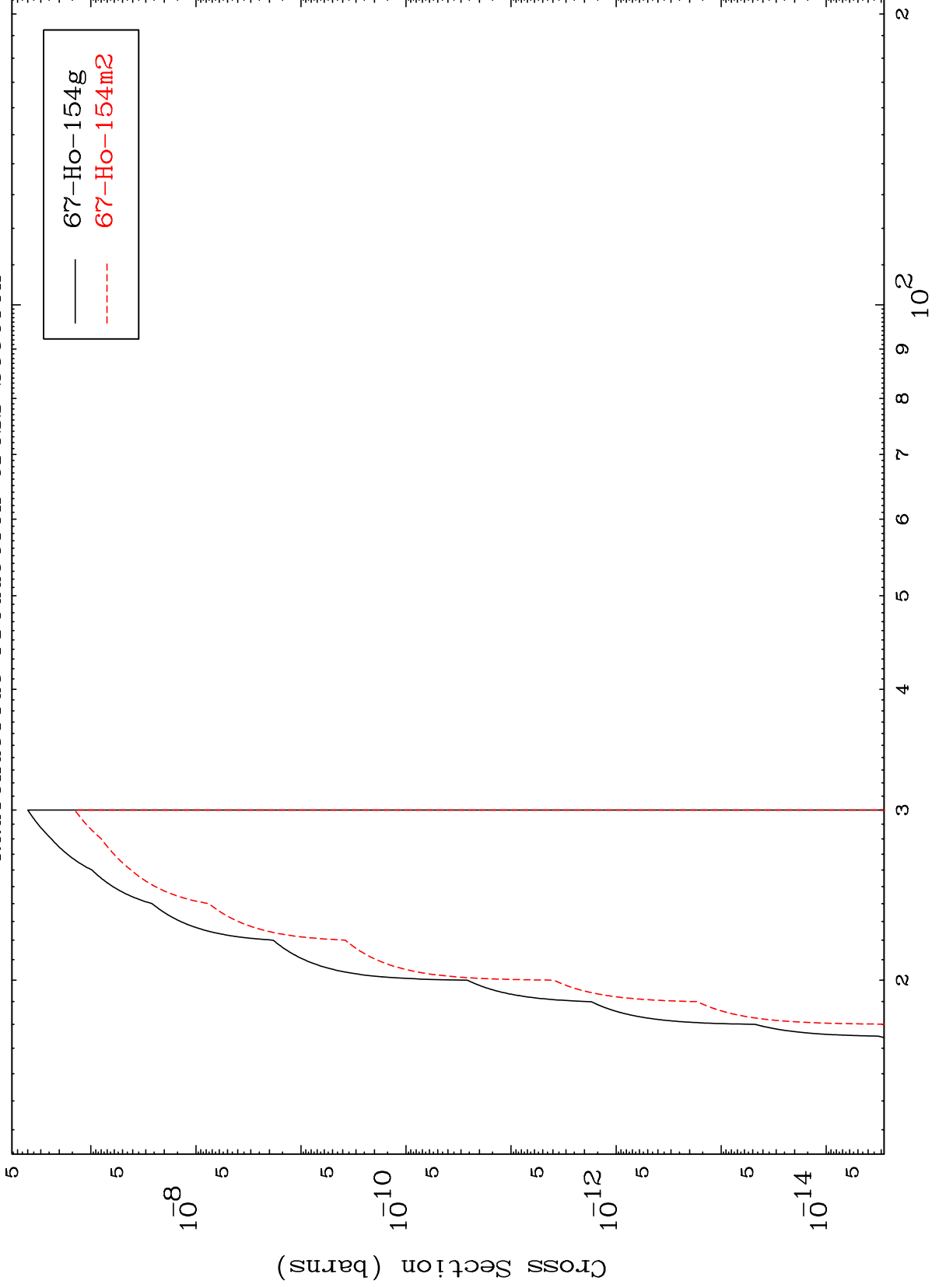


17

Incident Energy (MeV)

68-Er-157

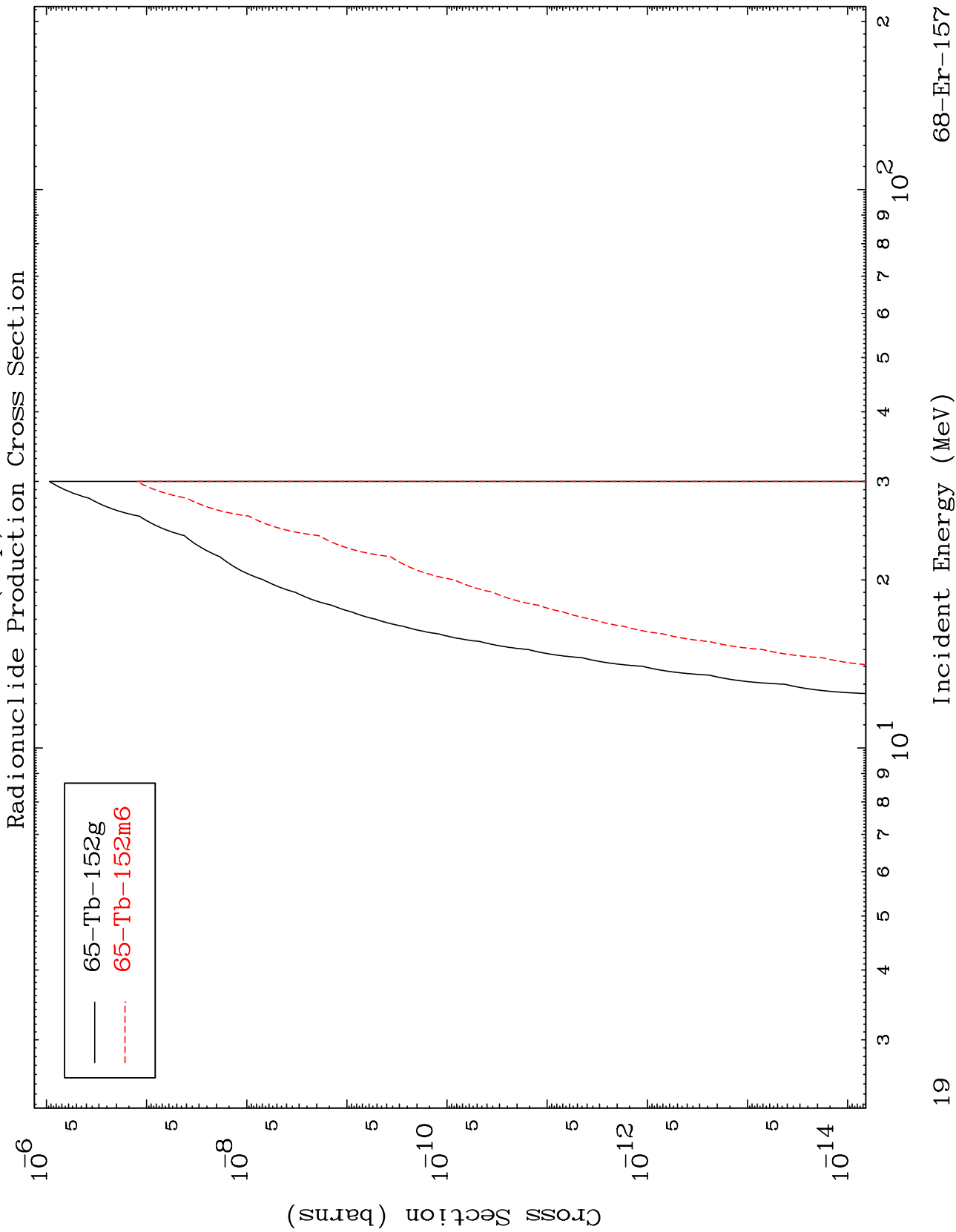
(n, t)  
Radionuclide Production Cross Section



MAT 6810

(n,p)  $\alpha$

68-Er-157

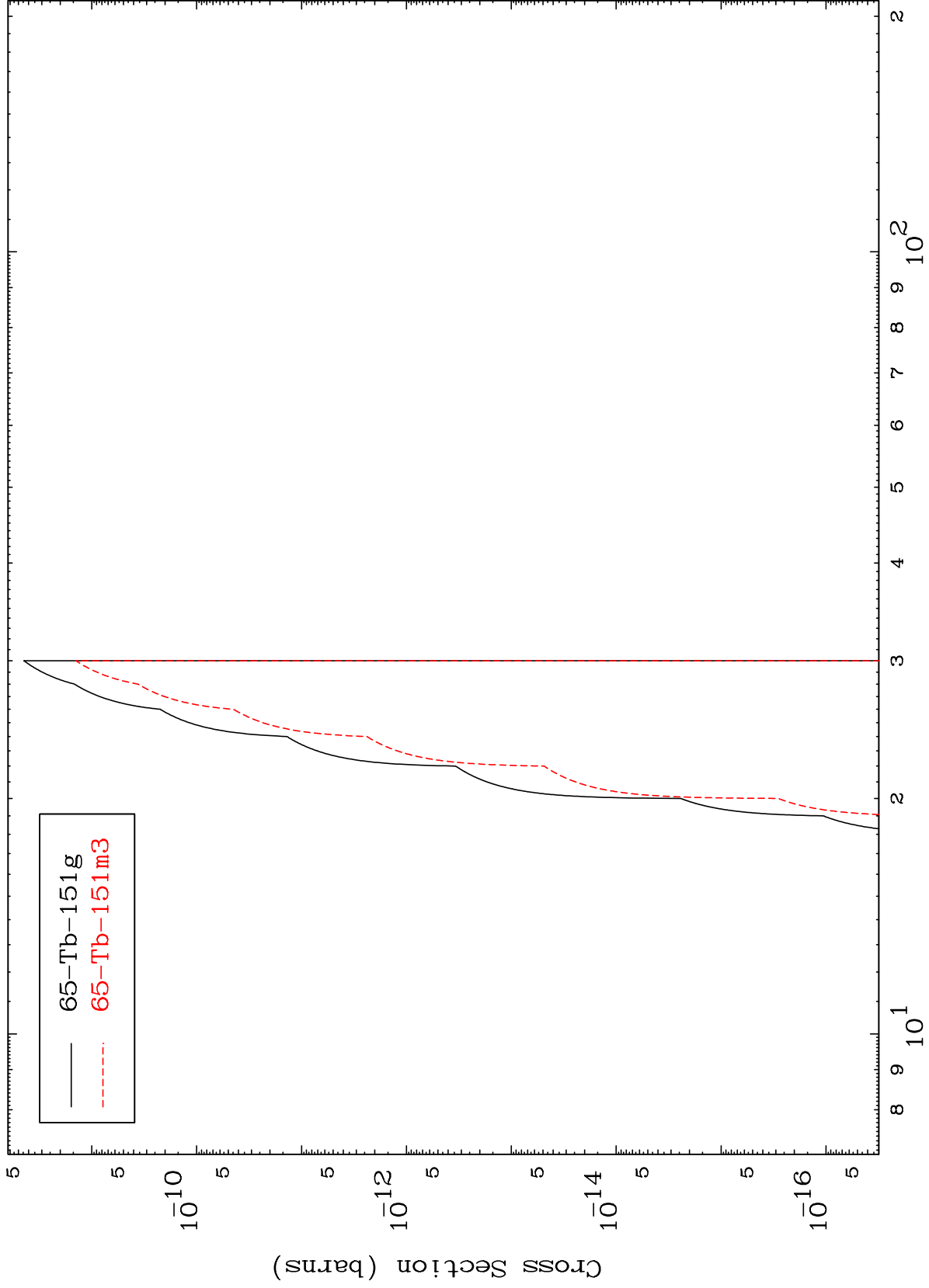


MAT 6810

(n,d)  $\alpha$

68-Er-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-157