

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

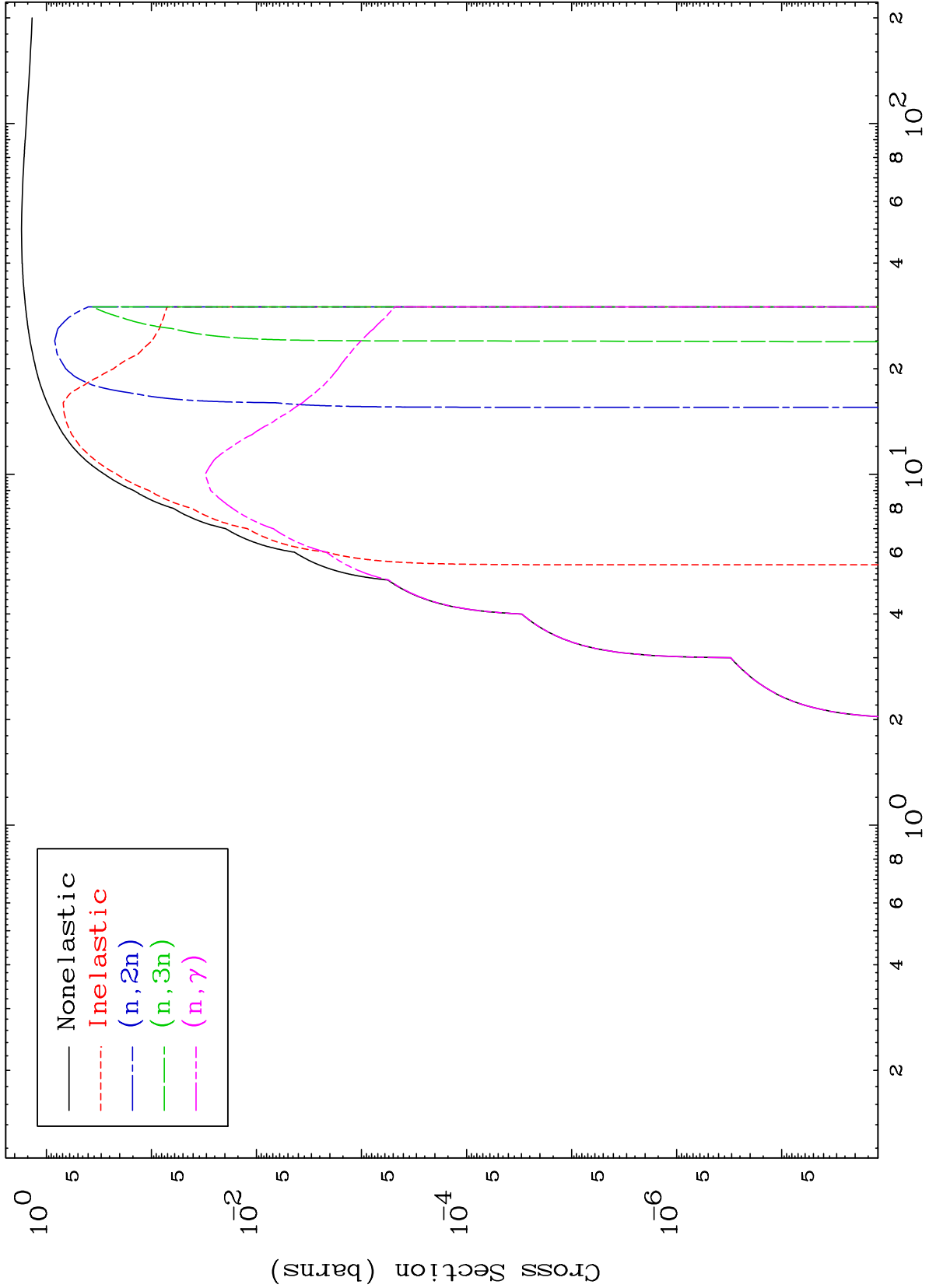
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

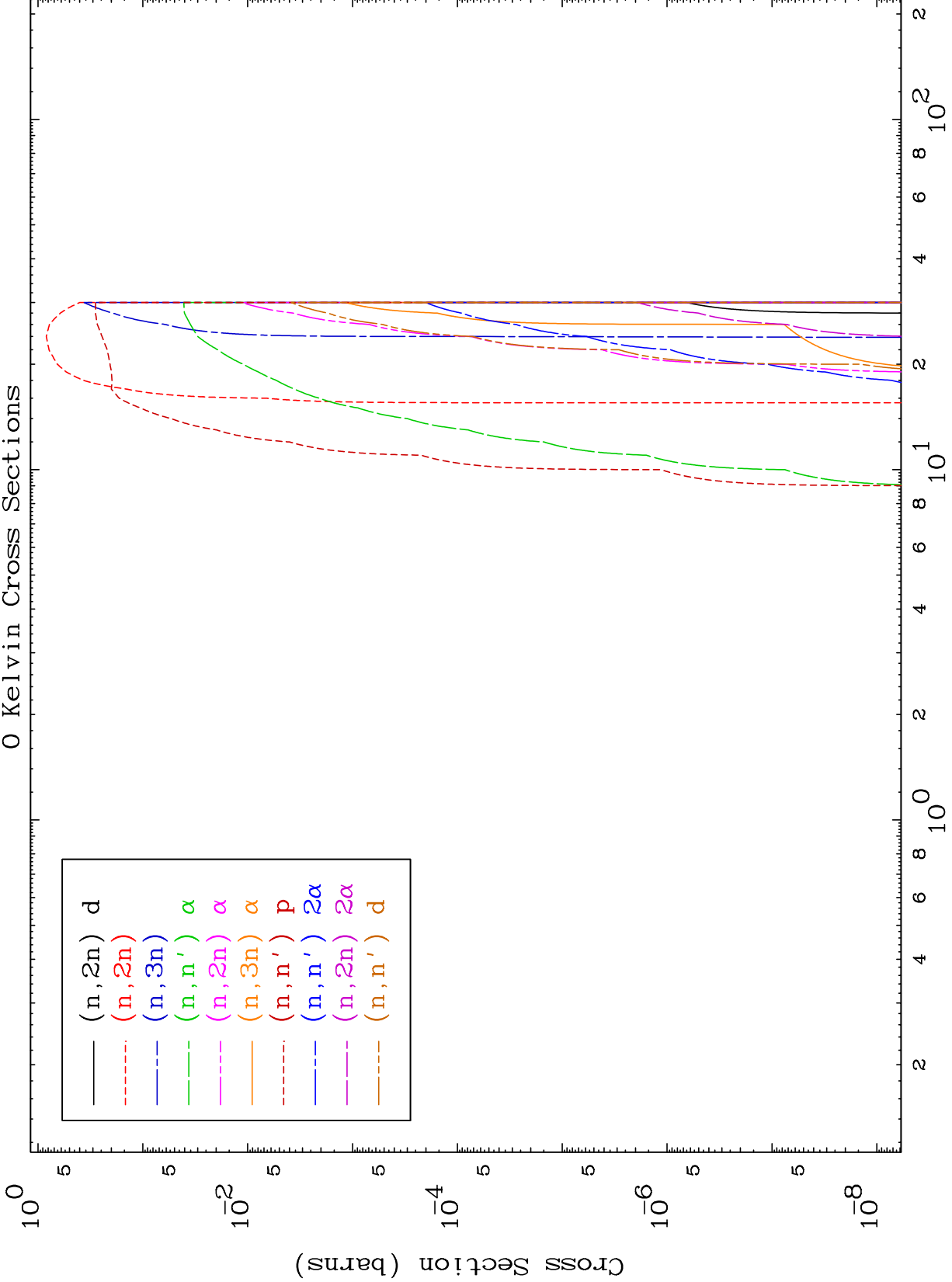
0 Kelvin Cross Sections

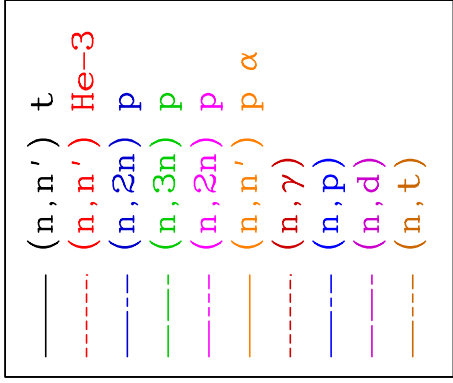
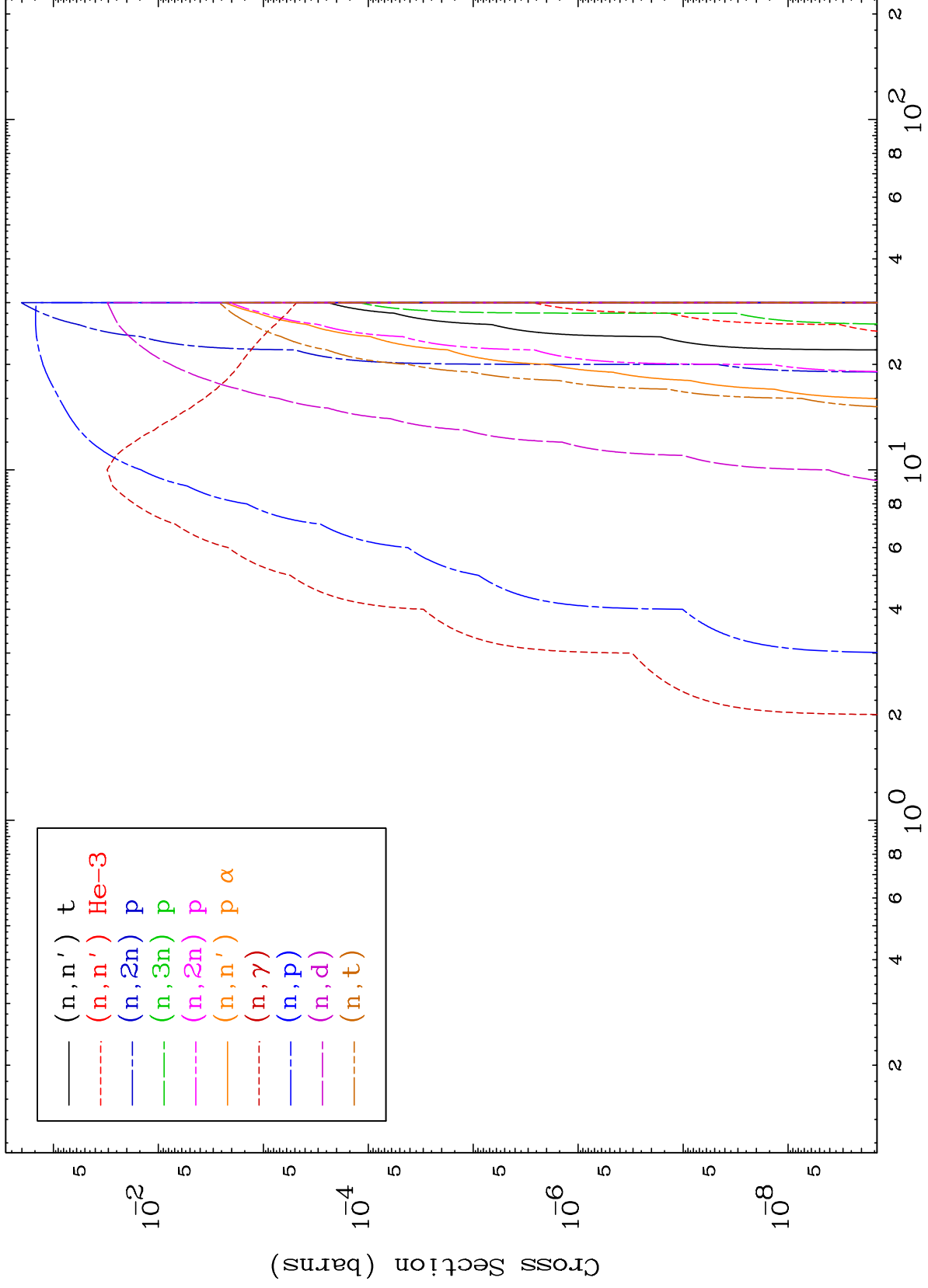


MAT 6810

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-157

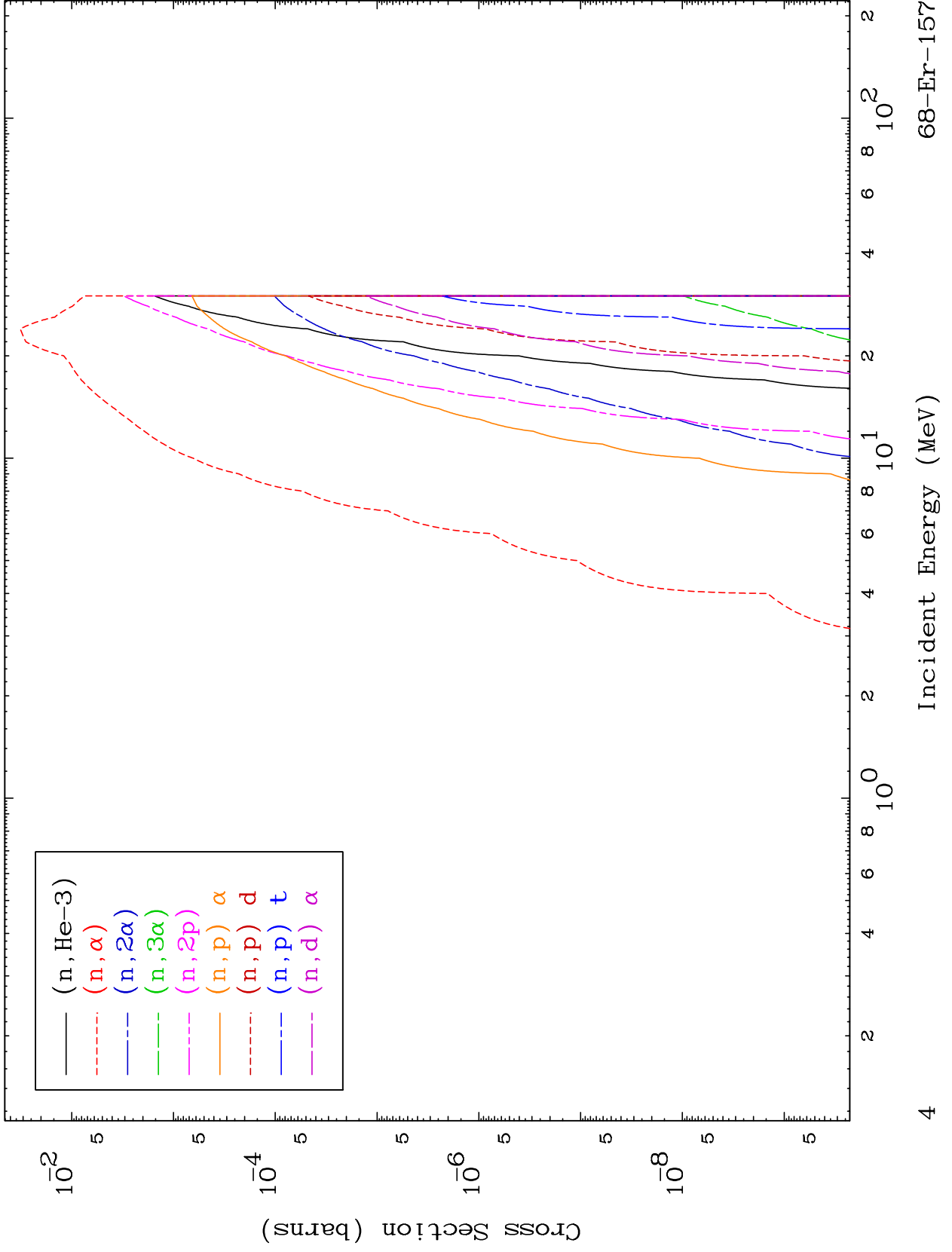




MAT 6810

Proton Neutron Absorption
0 Kelvin Cross Sections

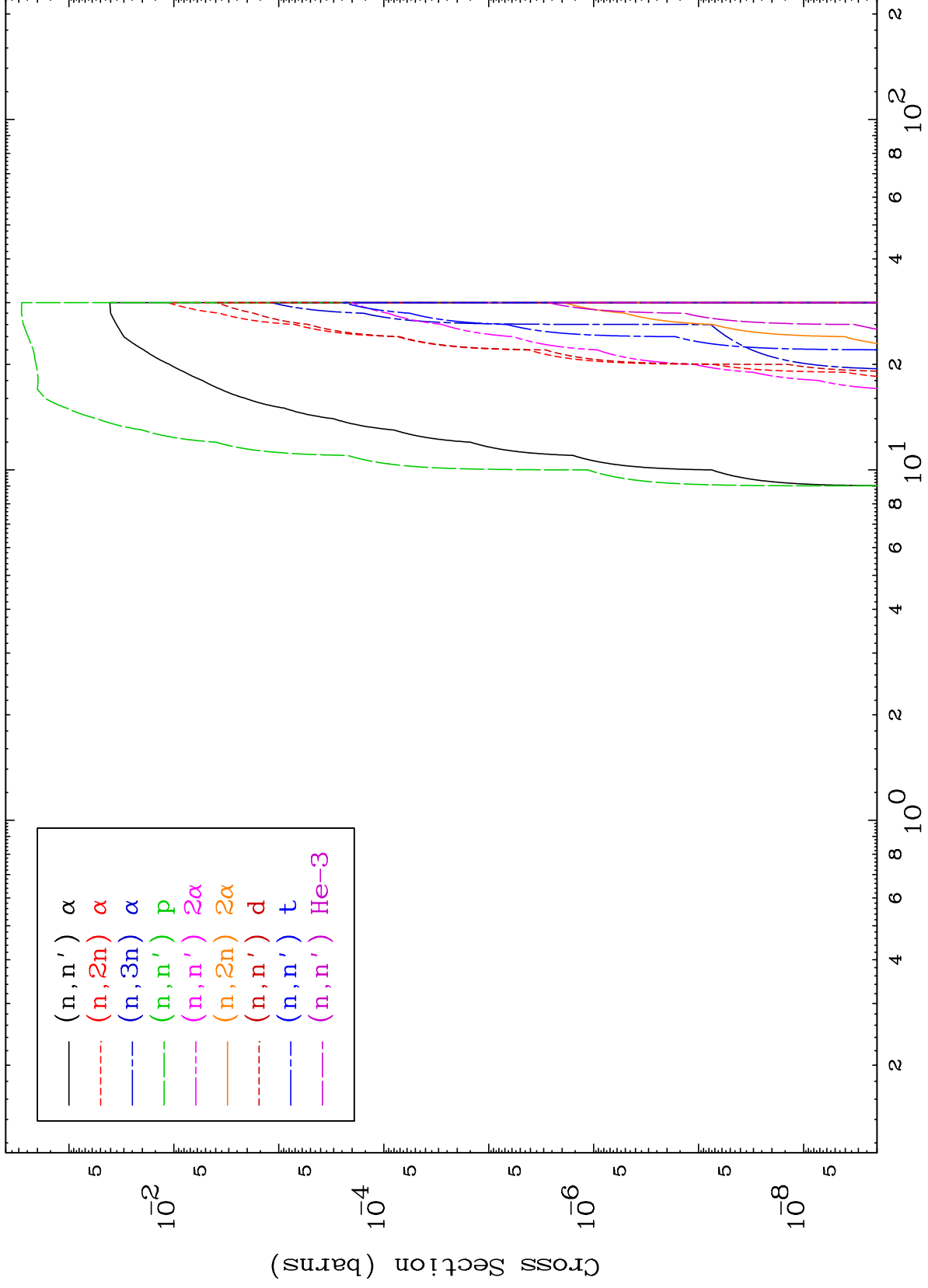
68-Er-157

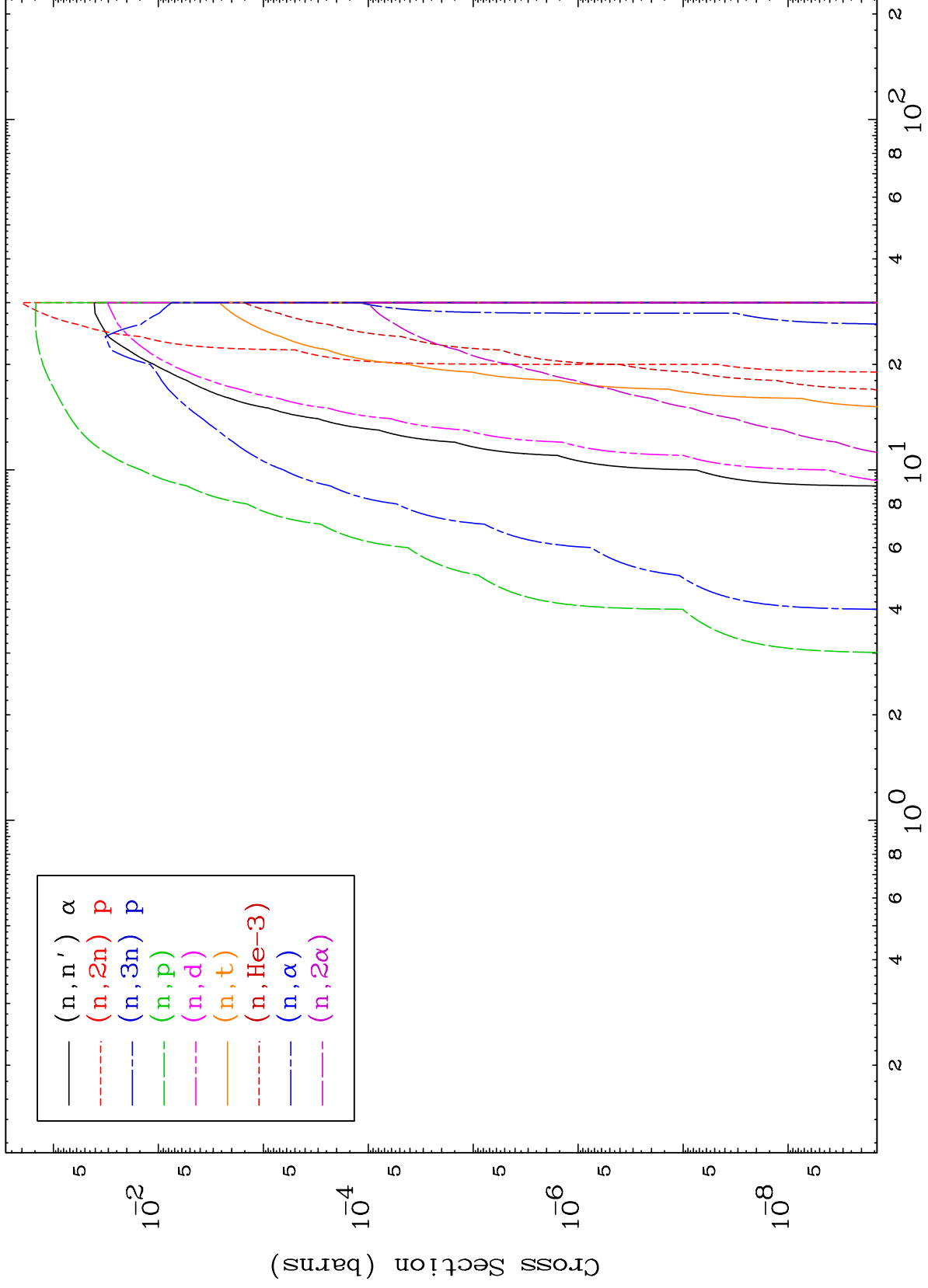


MAT 6810

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-157

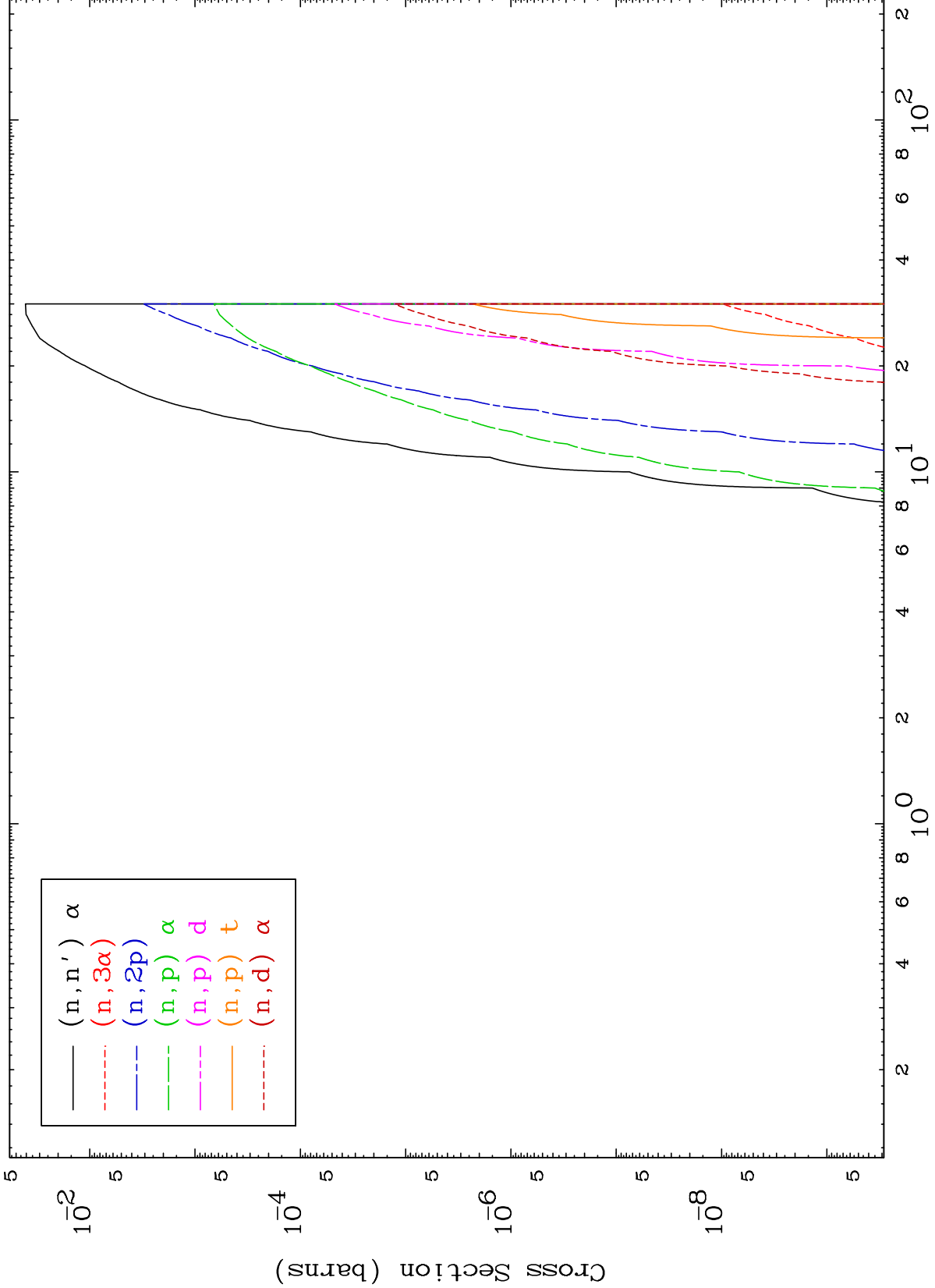




MAT 6810

Proton Charged Particle
0 Kelvin Cross Sections

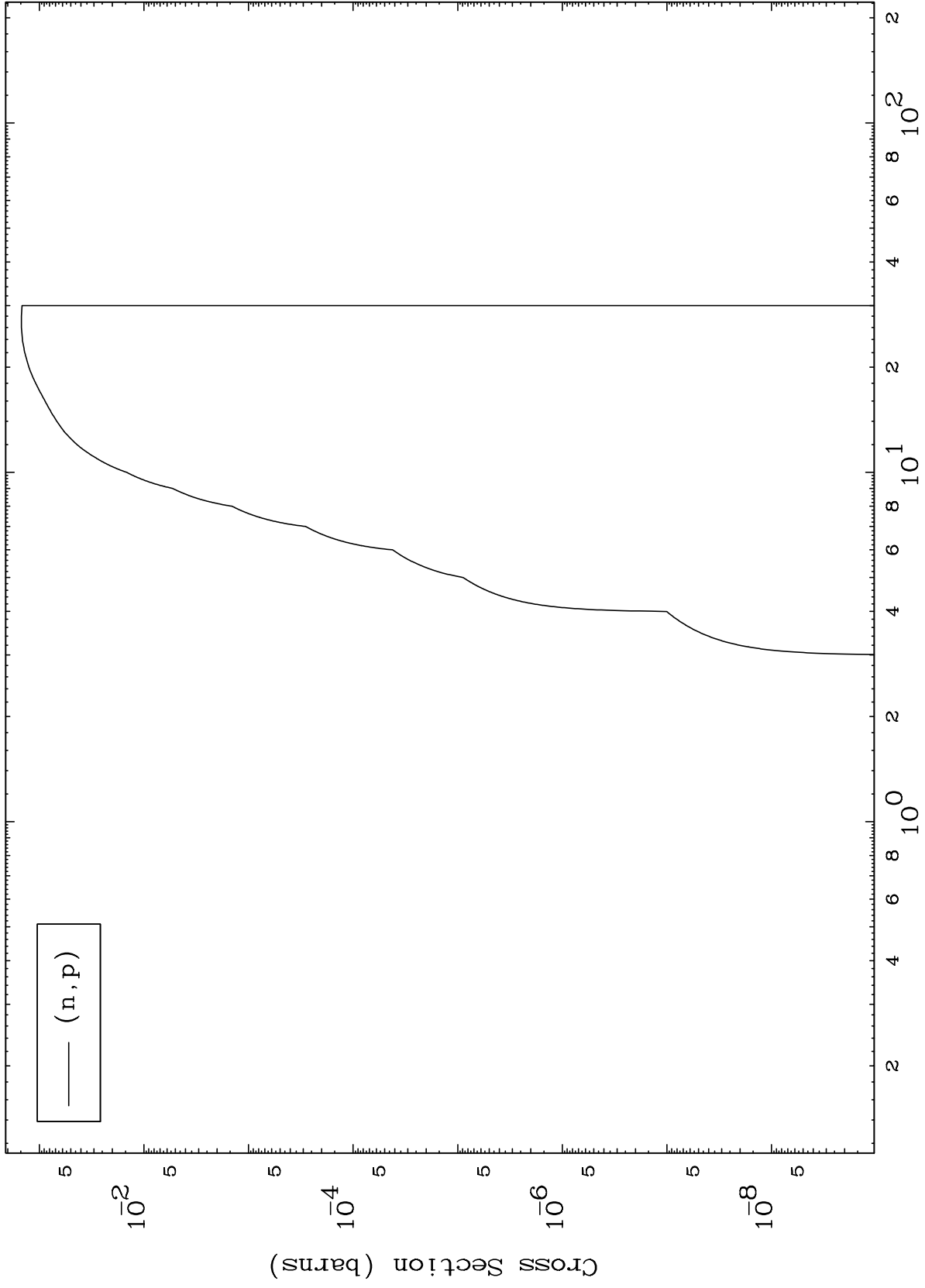
68-Er-157



MAT 6810

(p,p) Levels
0 Kelvin Cross Sections

68-Er-157

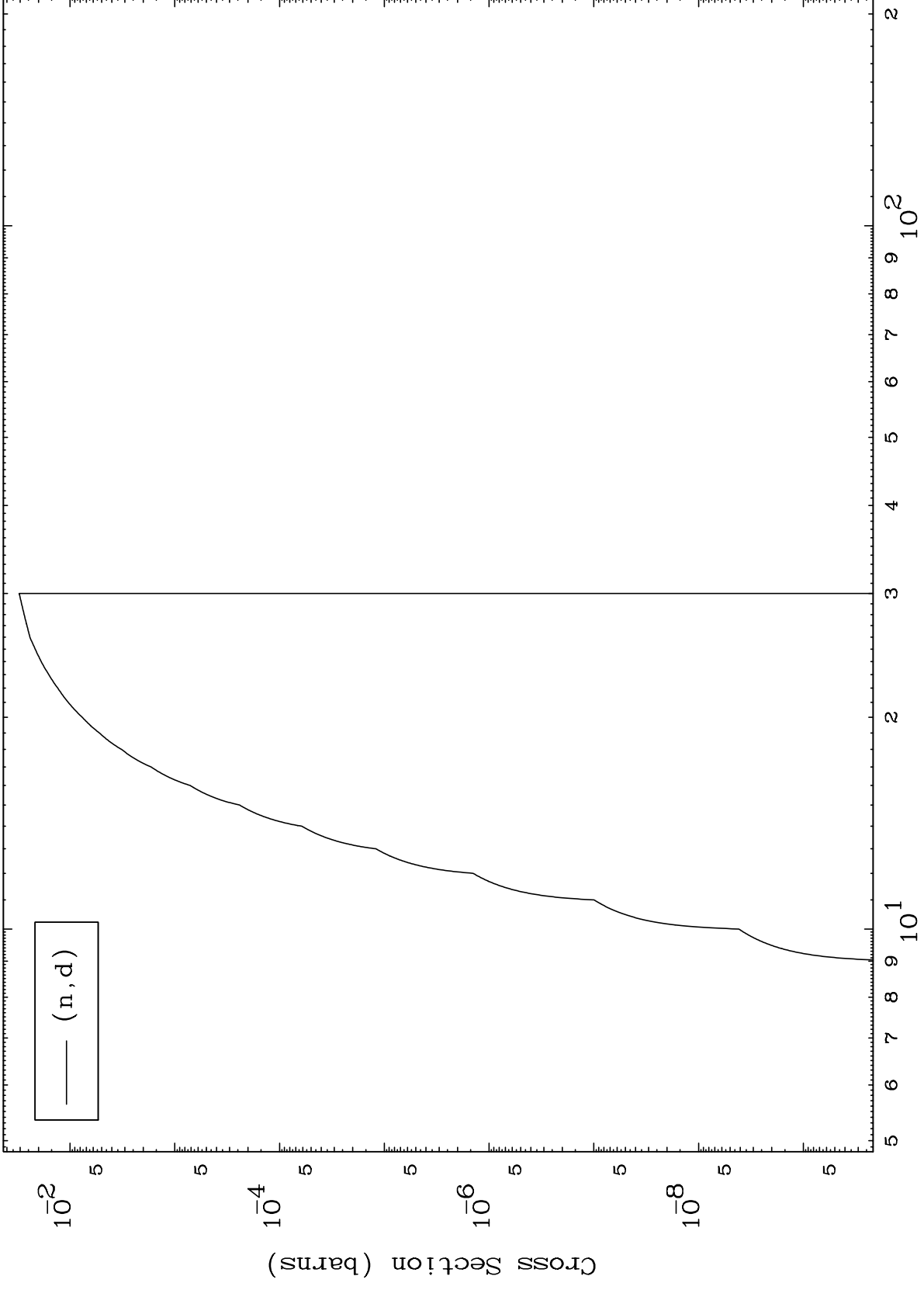


MAT 6810

(p,d) Levels

68-Er-157

0 Kelvin Cross Sections



9

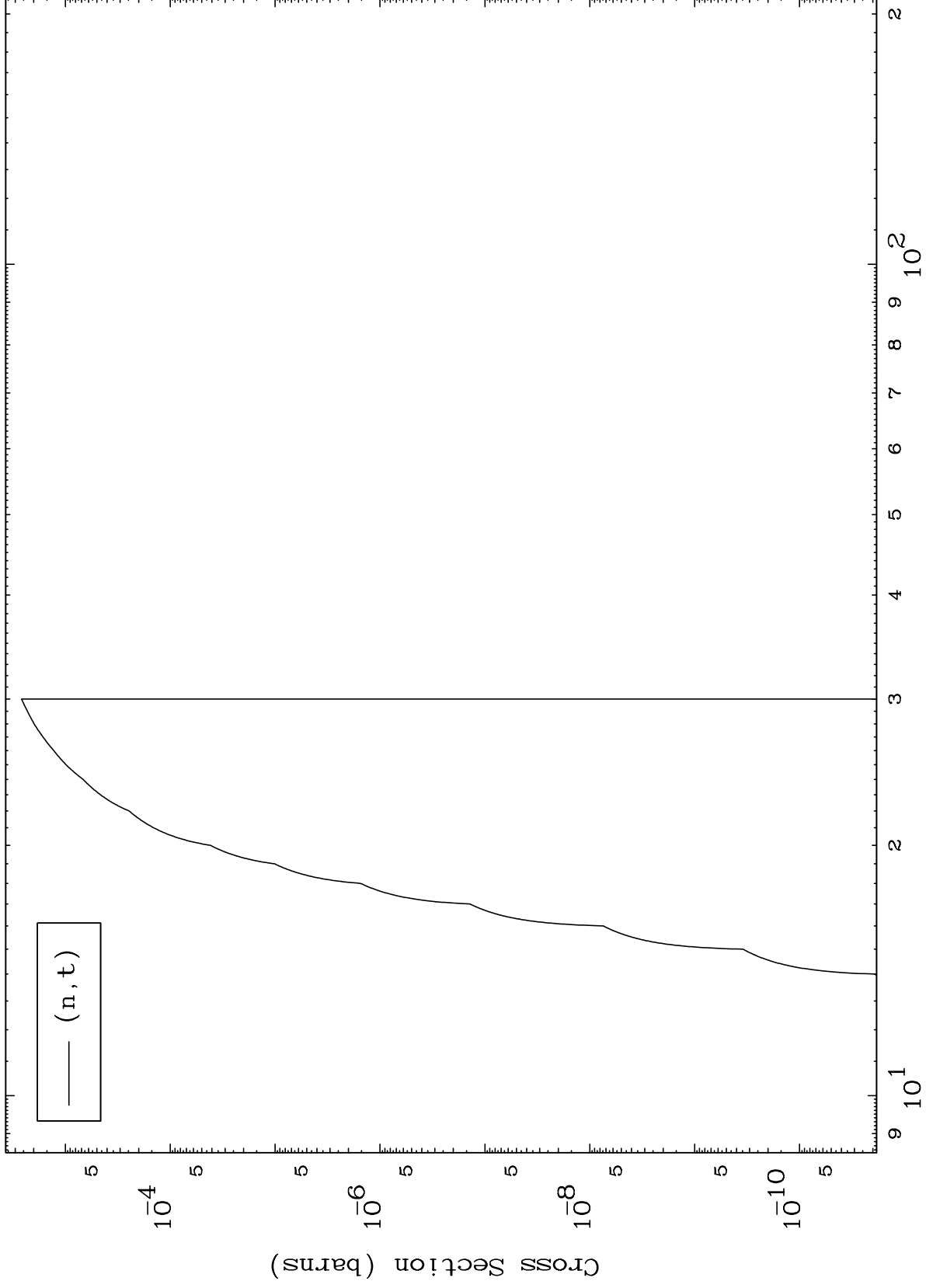
Incident Energy (MeV)

68-Er-157

MAT 6810

(p,t) Levels
0 Kelvin Cross Sections

68-Er-157



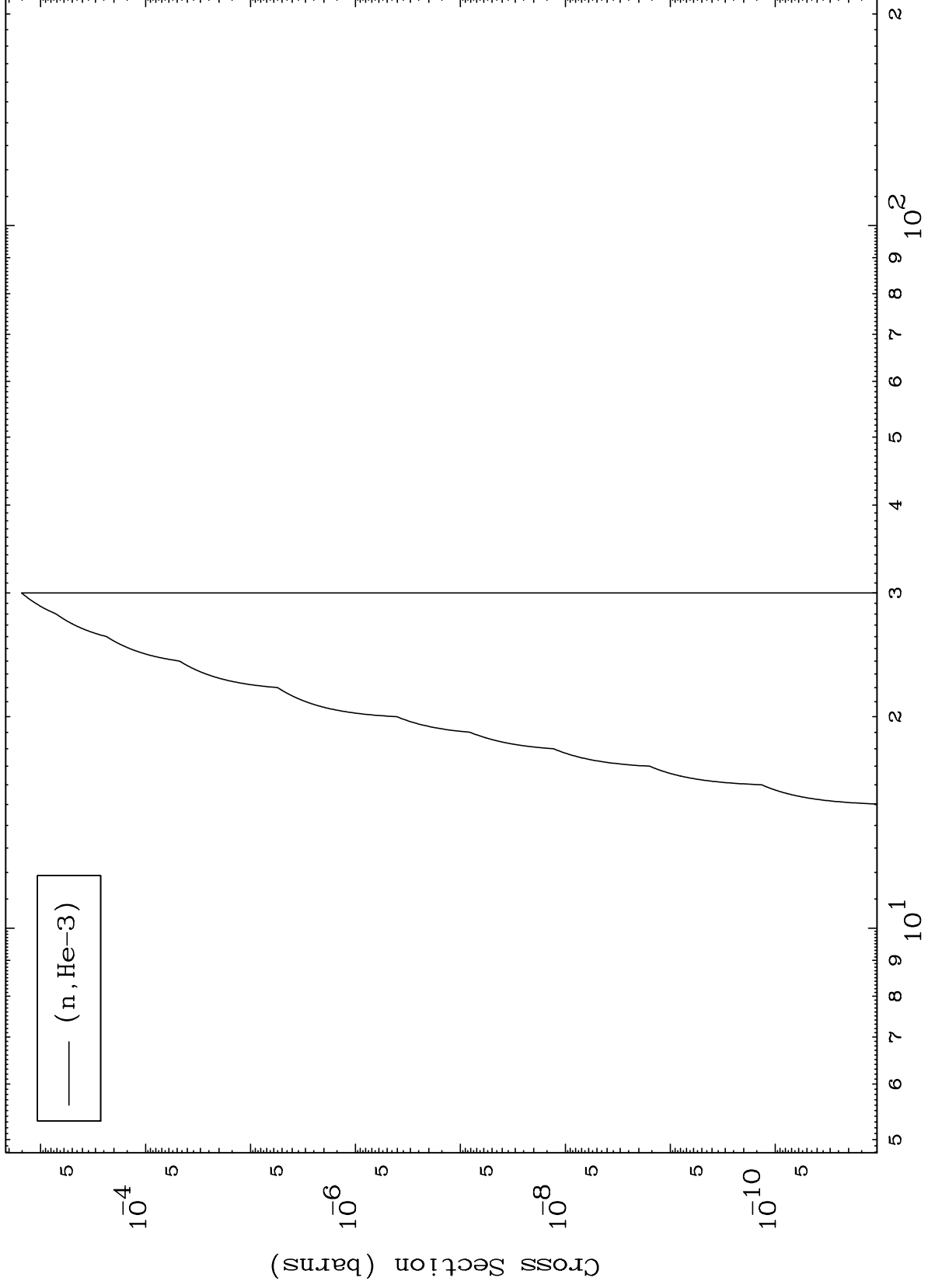
Incident Energy (MeV)

68-Er-157

MAT 6810

(p,He3) Levels
0 Kelvin Cross Sections

68-Er-157



11

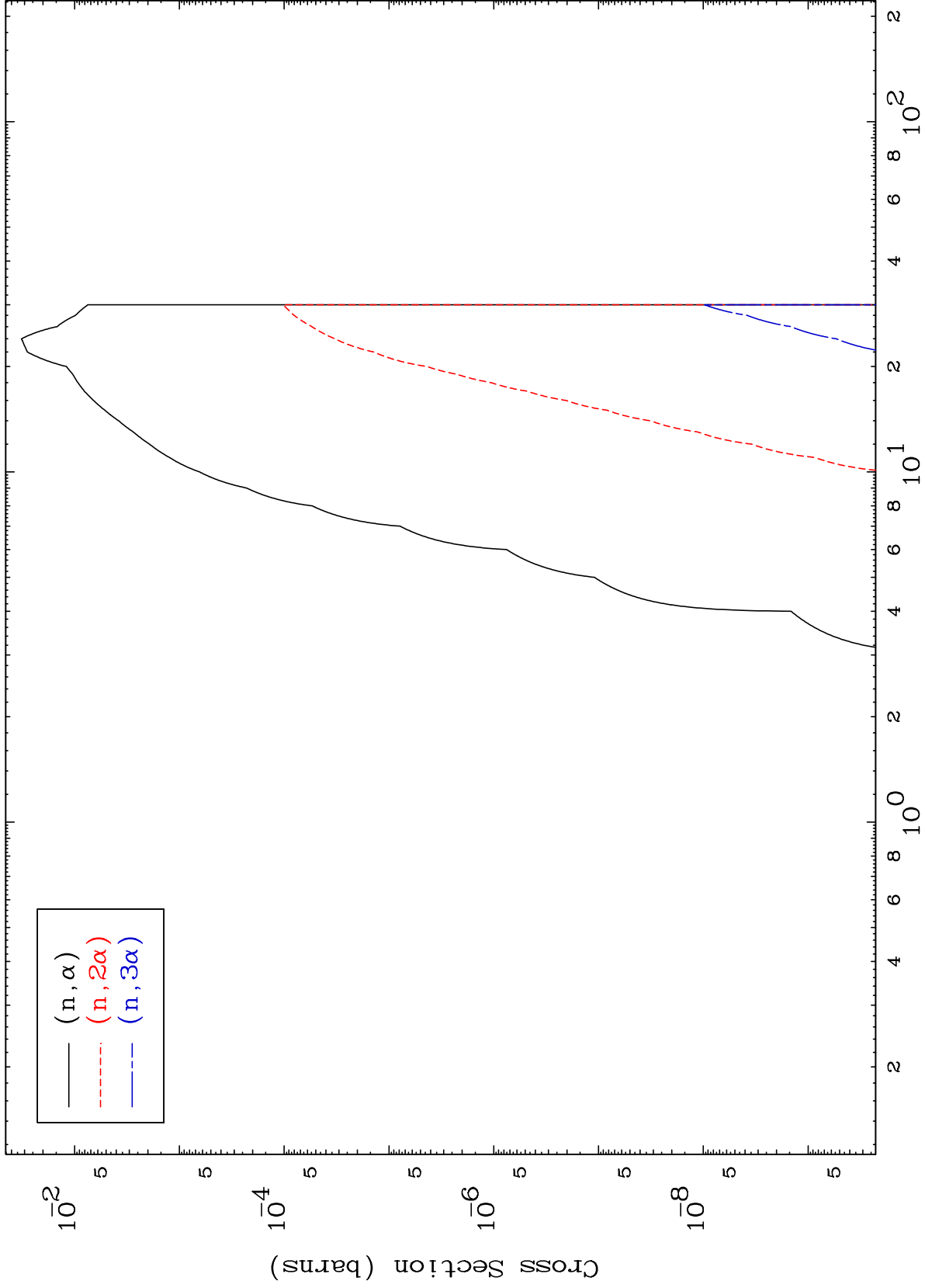
Incident Energy (MeV)

68-Er-157

MAT 6810

(p, α) Levels
0 Kelvin Cross Sections

68-Er-157



12

Incident Energy (MeV)

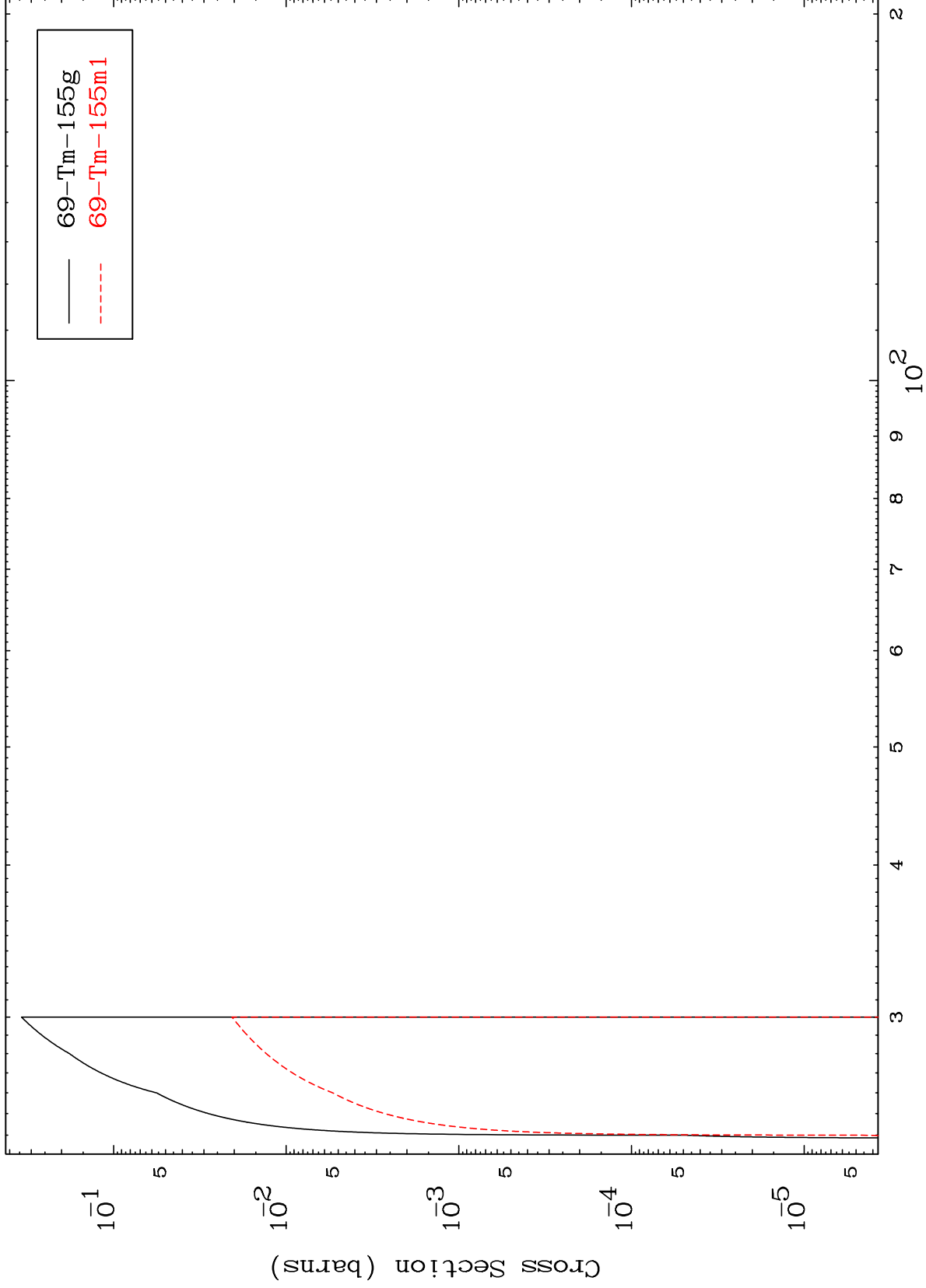
68-Er-157

MAT 6810

(n,3n)

68-Er-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

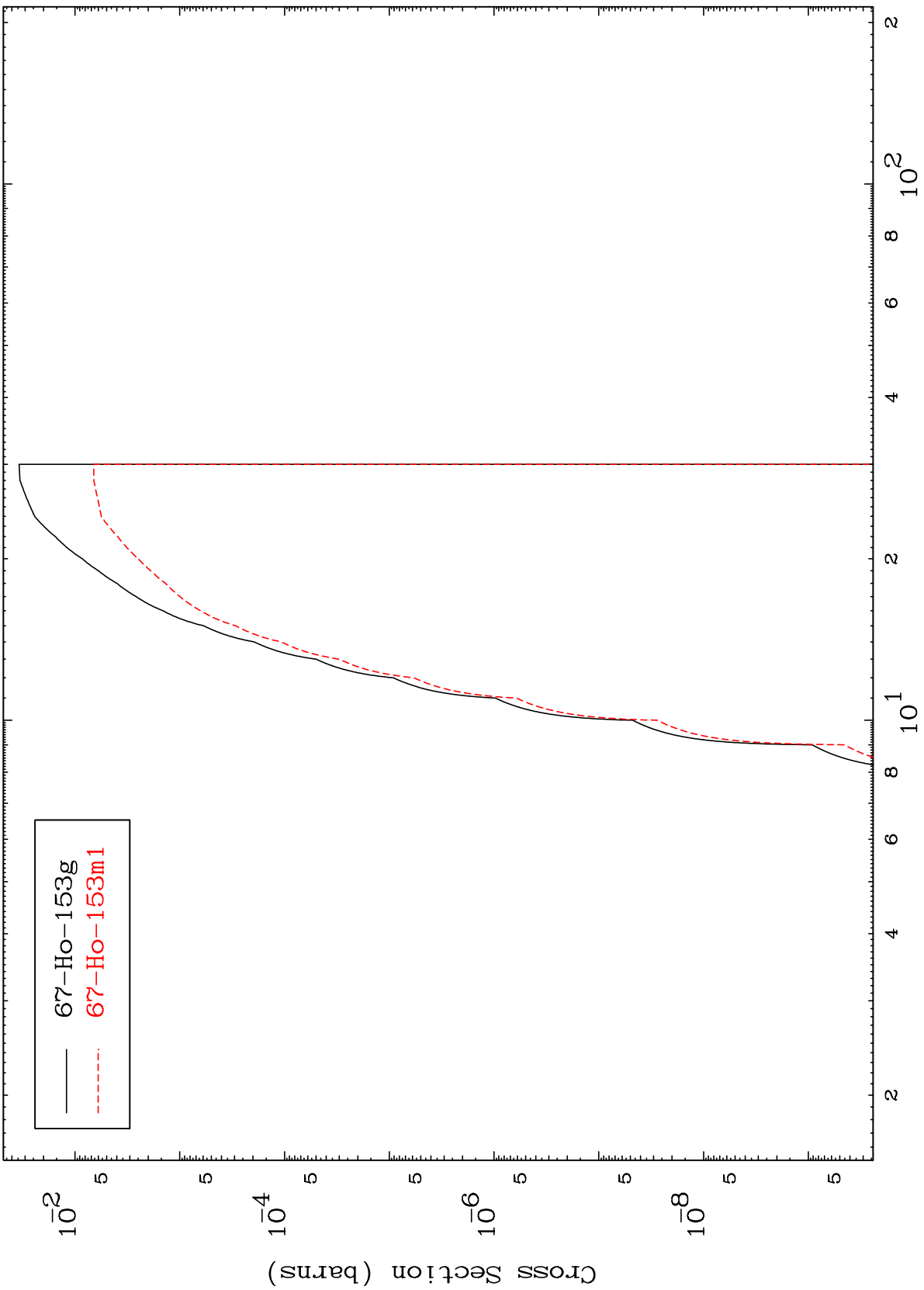
68-Er-157

MAT 6810

(n,n') α

68-Er-157

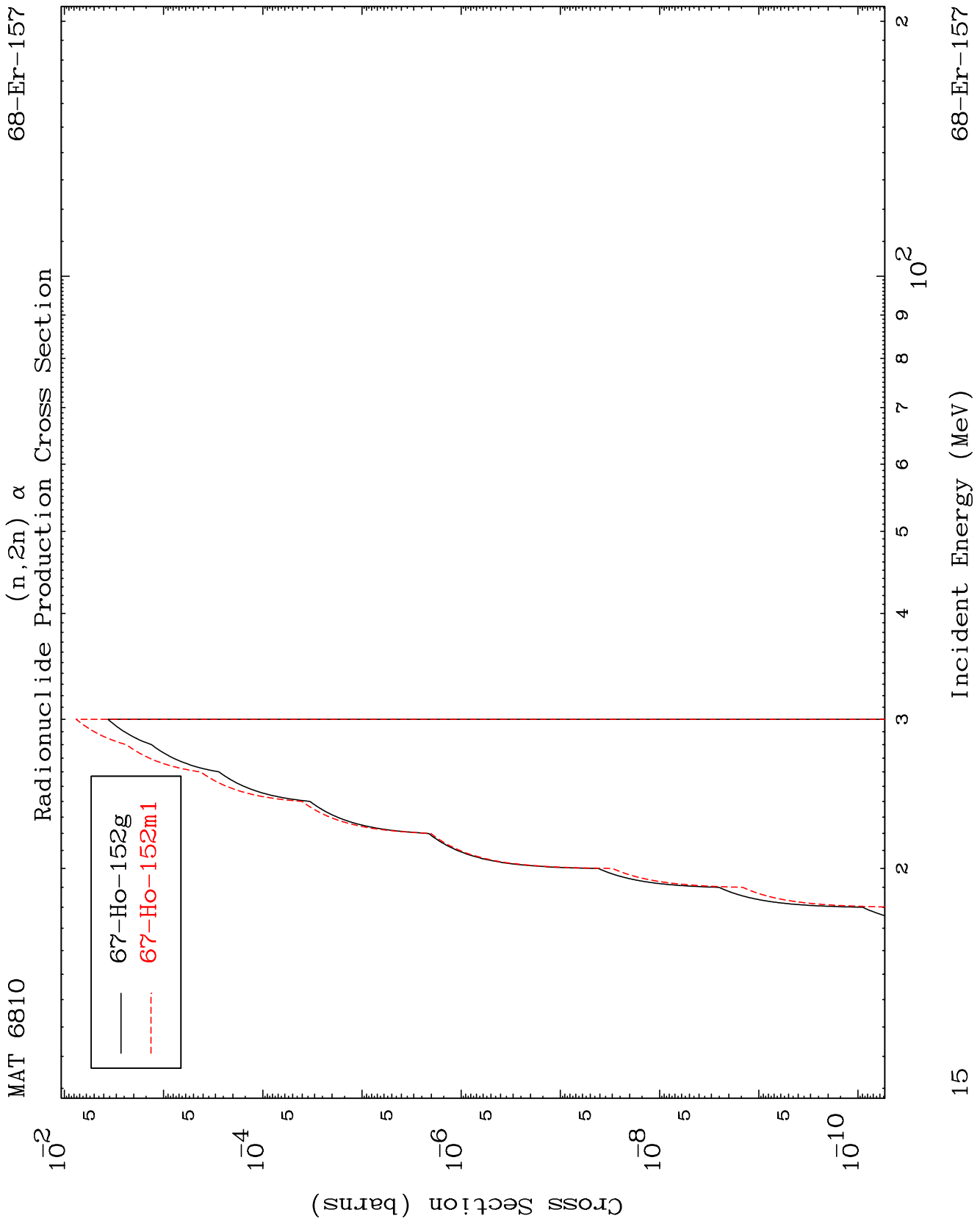
Radionuclide Production Cross Section



14

Incident Energy (MeV)

68-Er-157

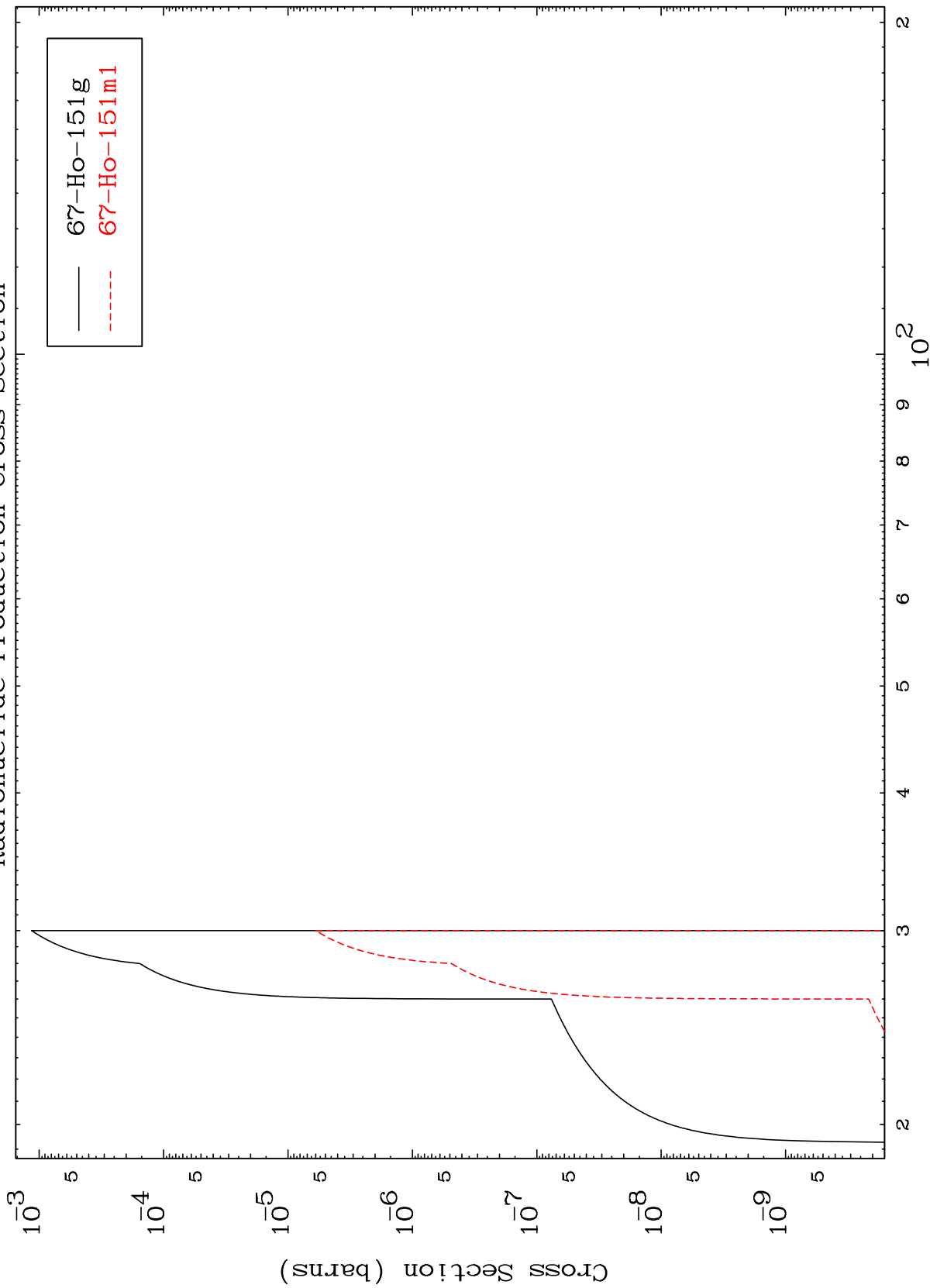


MAT 6810

(n,3n) α

68-Er-157

Radionuclide Production Cross Section



16

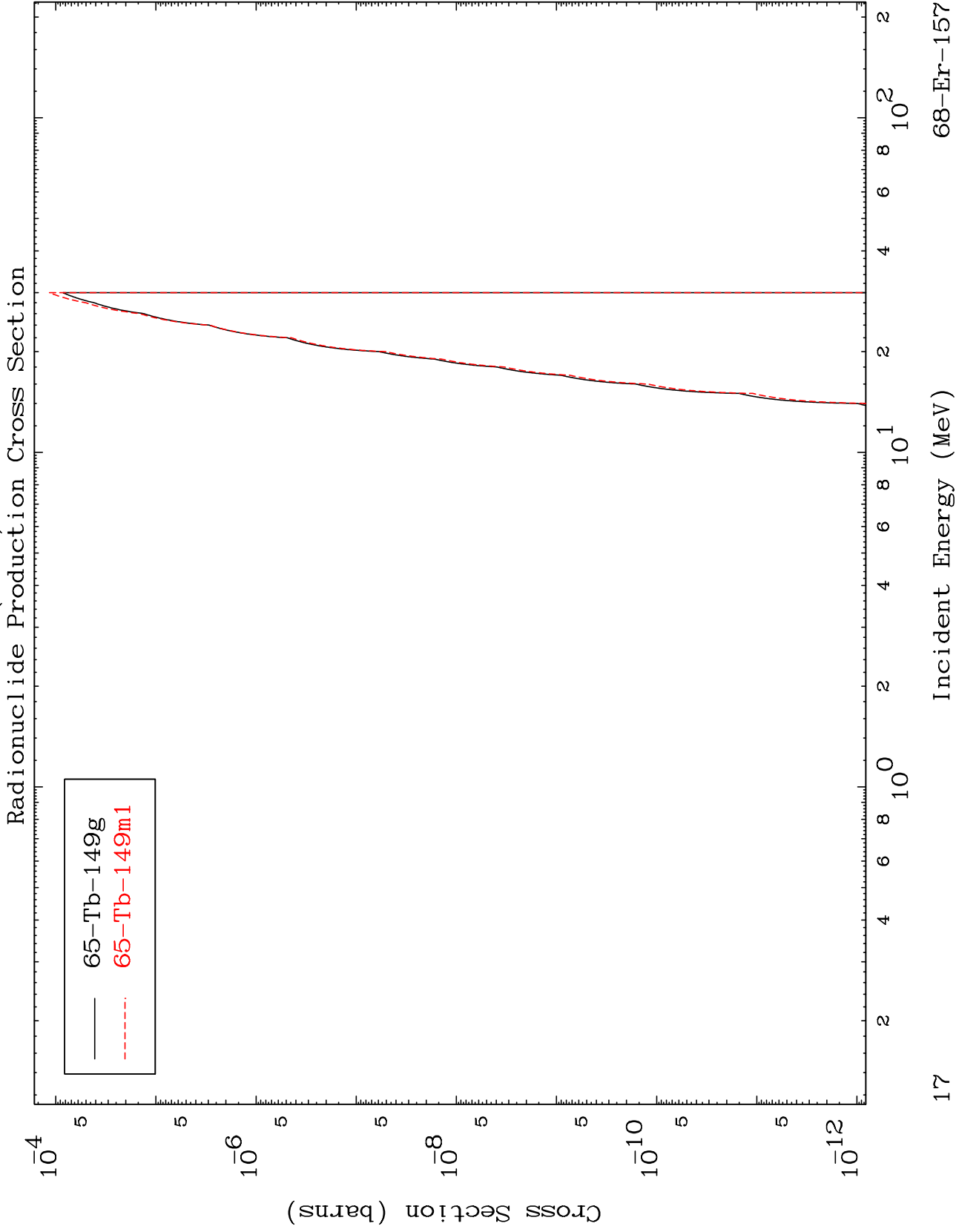
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,n') 2α

68-Er-157

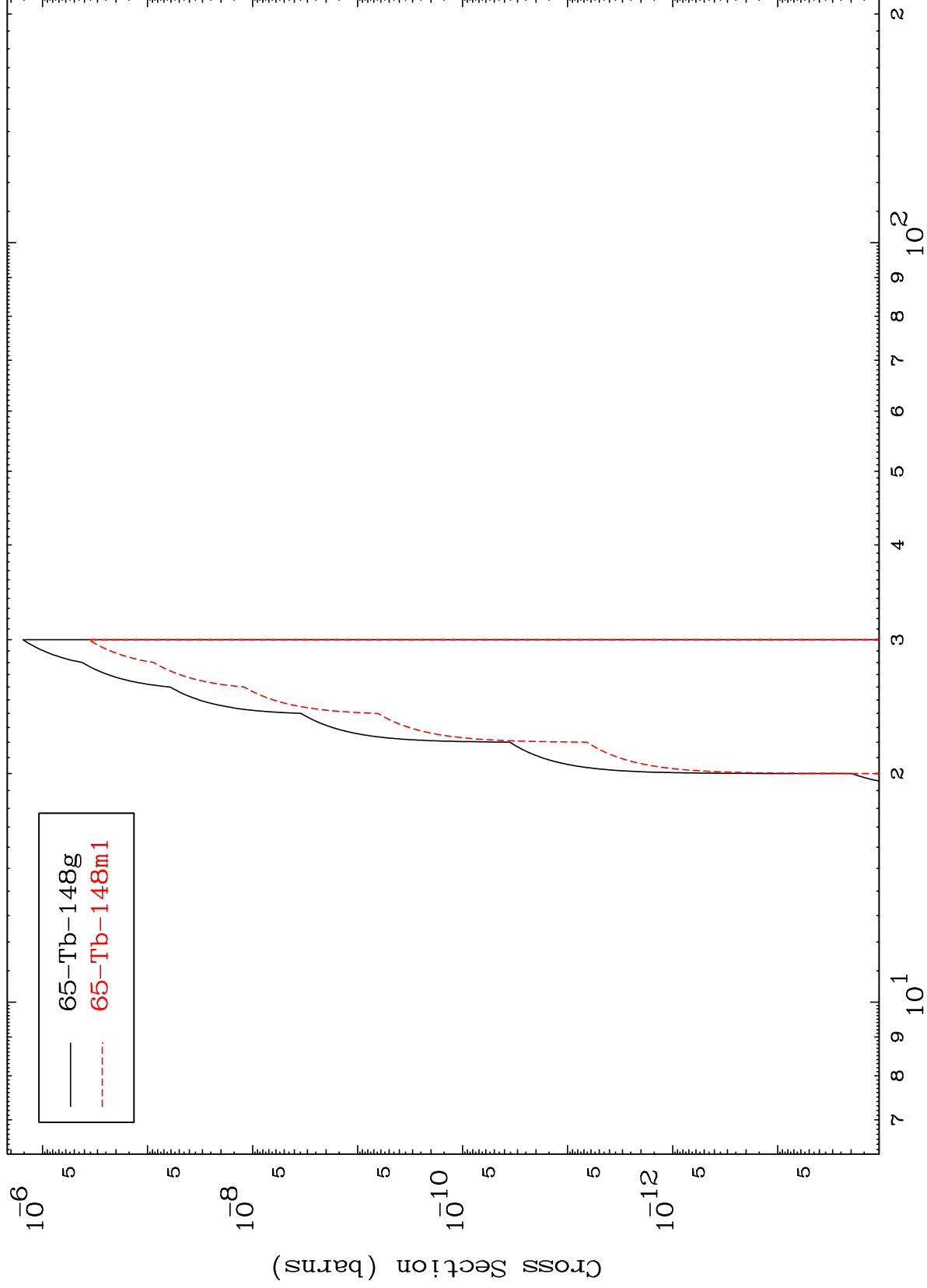


MAT 6810

(n,2n) 2 α

68-Er-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

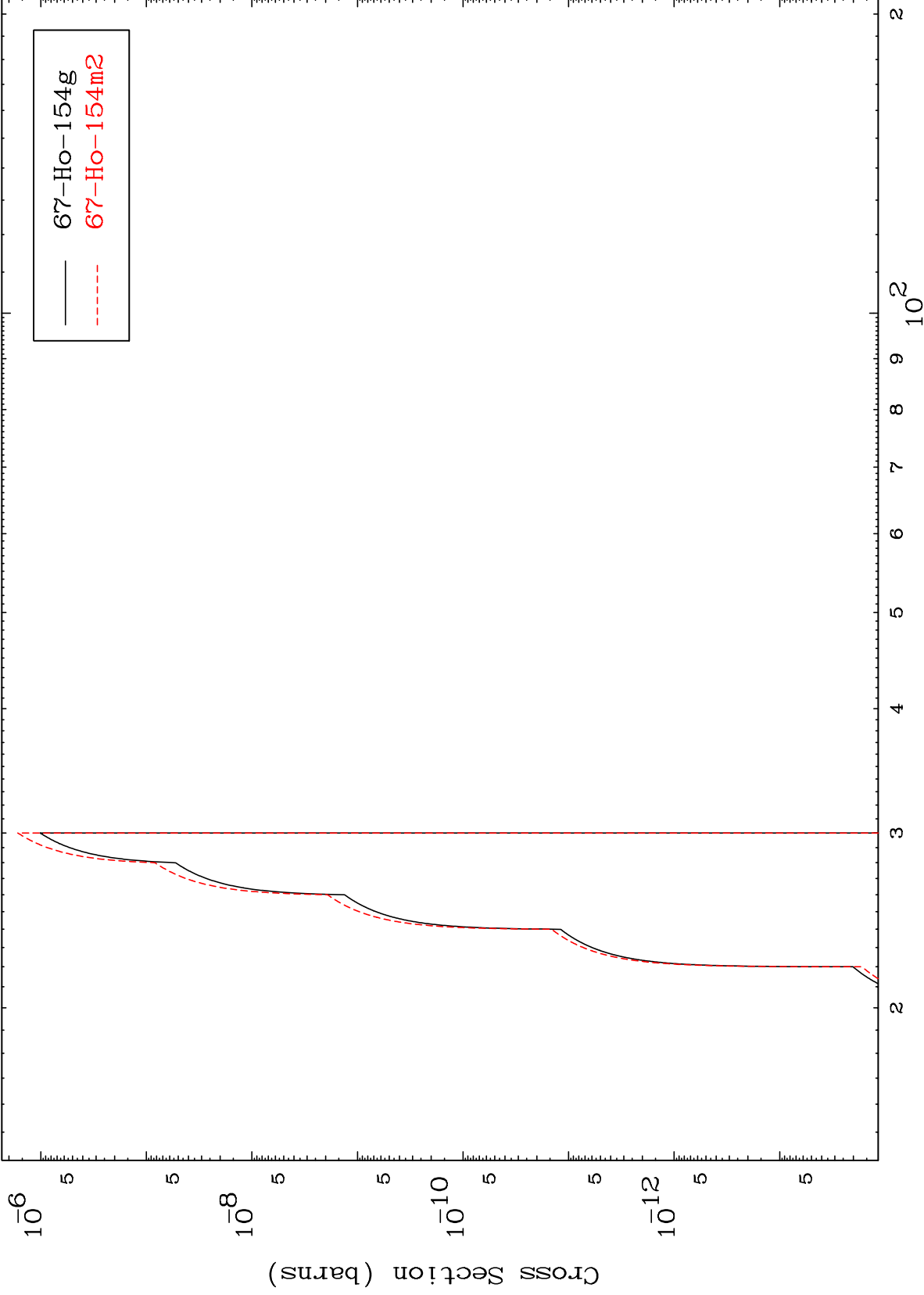
68-Er-157

MAT 6810

(n,n') He-3

68-Er-157

Radionuclide Production Cross Section



19

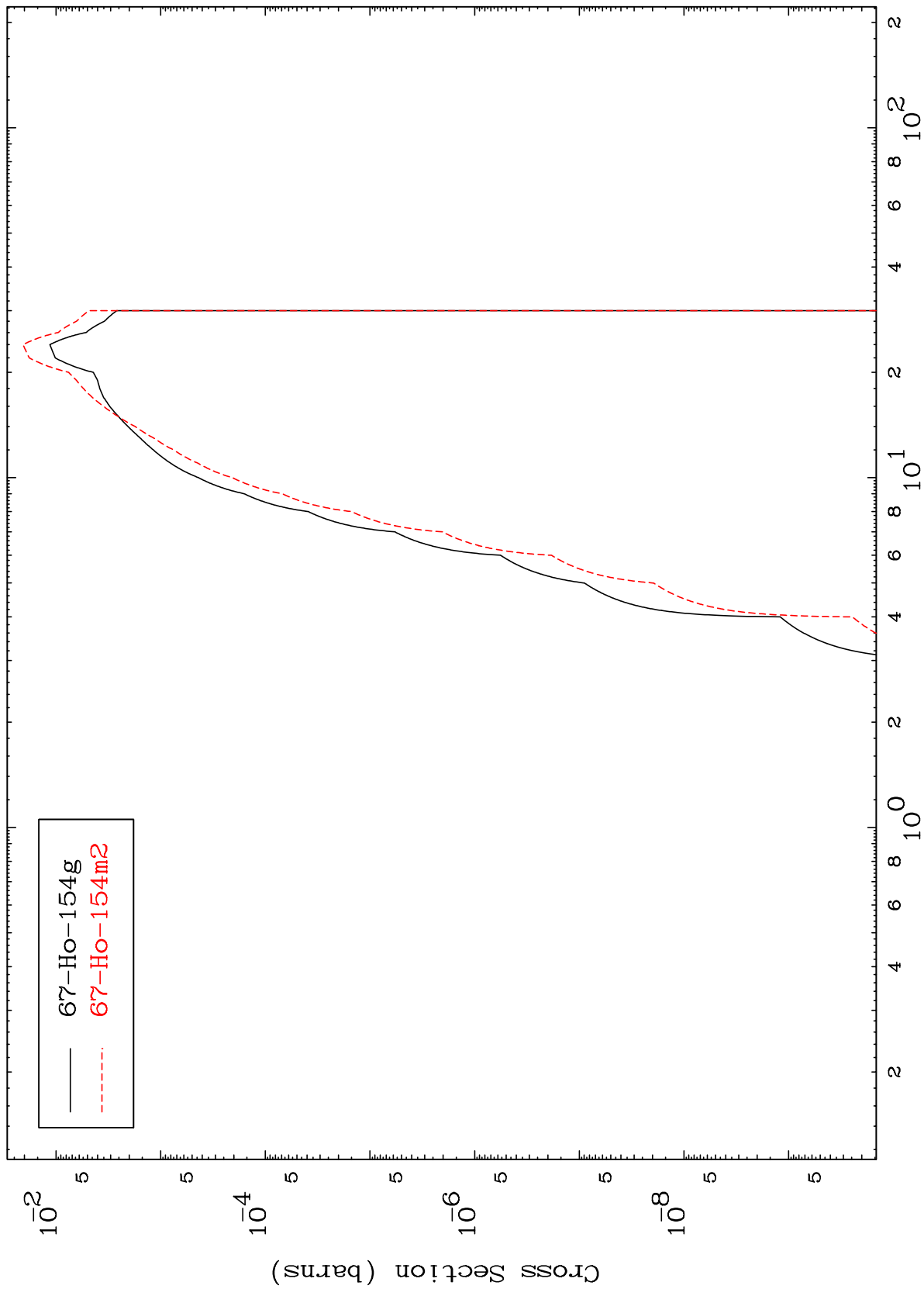
Incident Energy (MeV)

68-Er-157

MAT 6810

68-Er-157

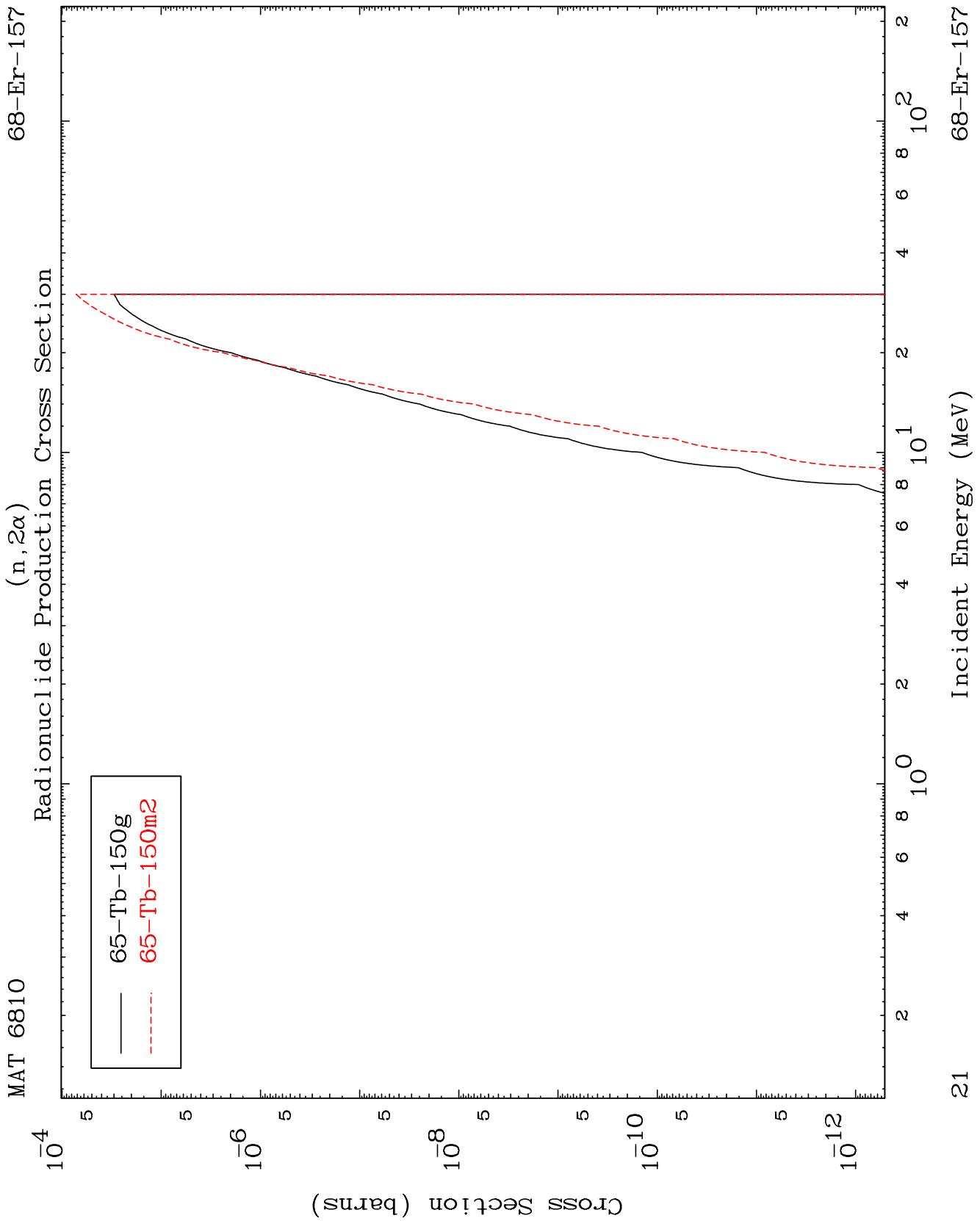
Radionuclide Production Cross Section
(n, α)



68-Er-157

Incident Energy (MeV)

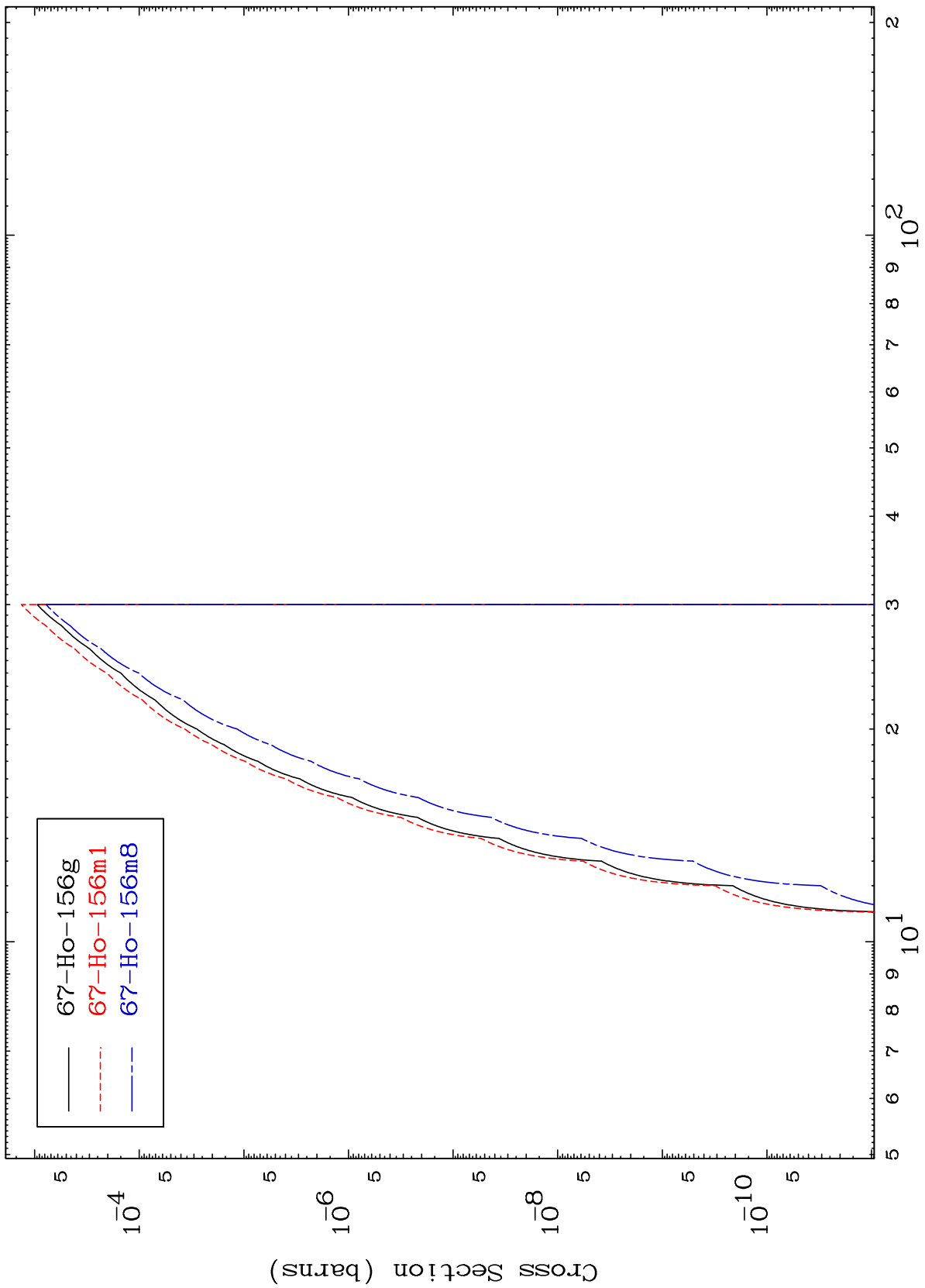
20



MAT 6810

68-Er-157

(n,2p)
Radionuclide Production Cross Section



67-Ho-156g
67-Ho-156m1
67-Ho-156m8

Incident Energy (MeV)

68-Er-157

22

