

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

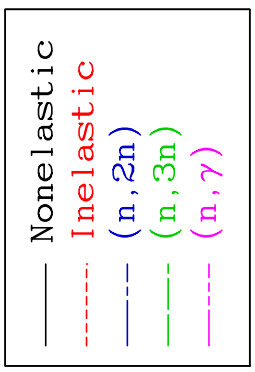
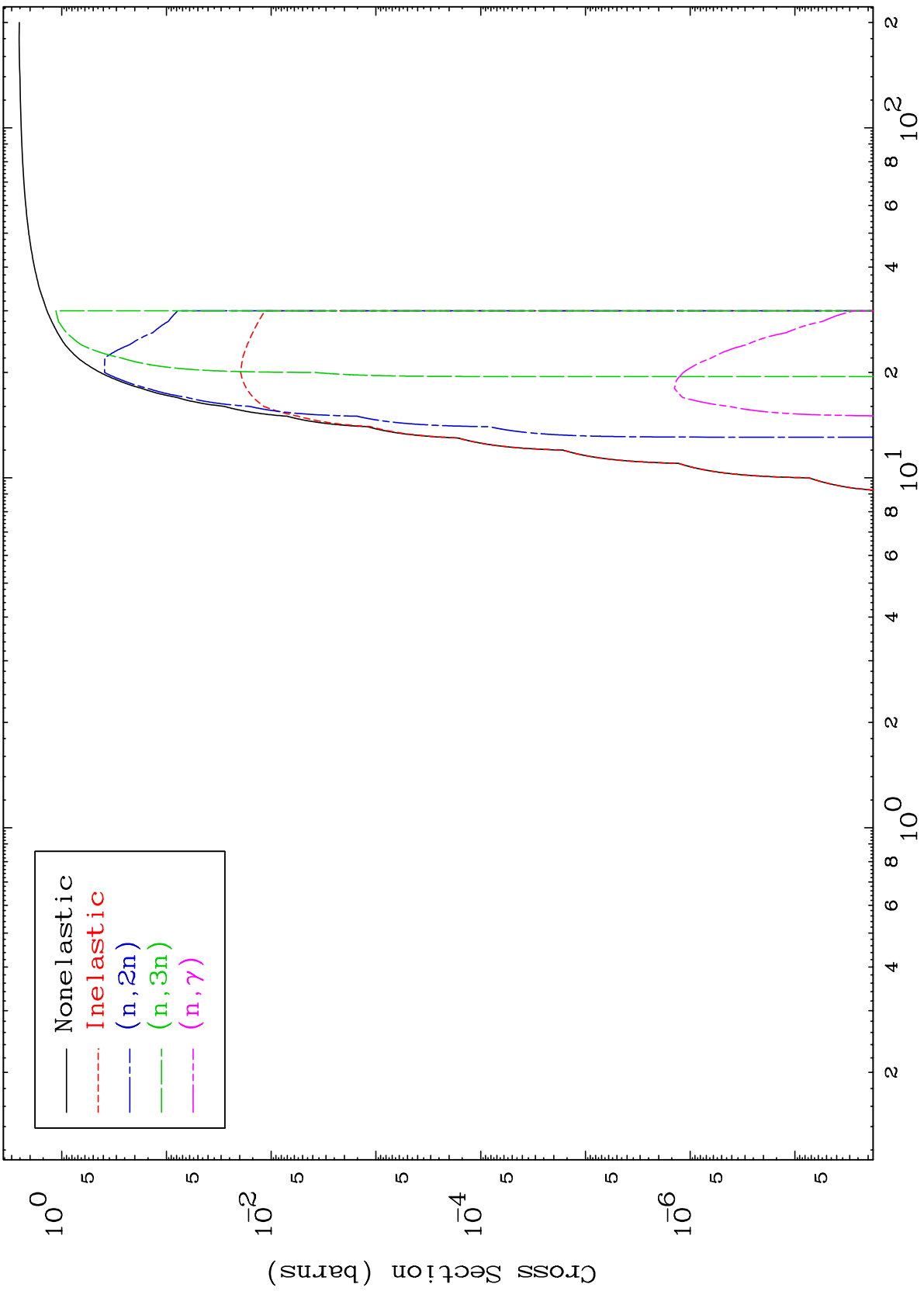
Press Mouse Button to Start

MAT 6540

α Major

65-Tb-164

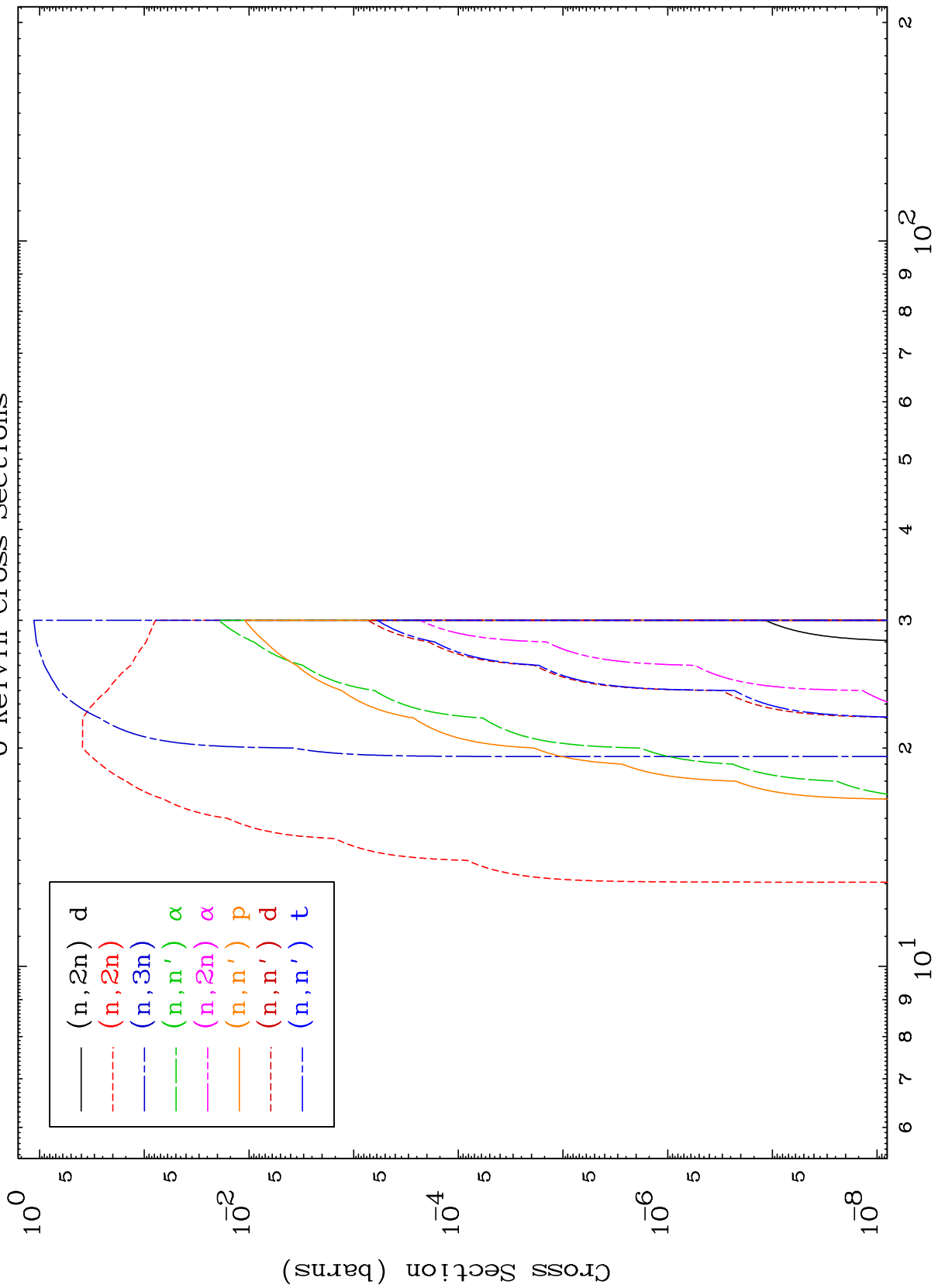
0 Kelvin Cross Sections



MAT 6540

α Neutron Absorption
0 Kelvin Cross Sections

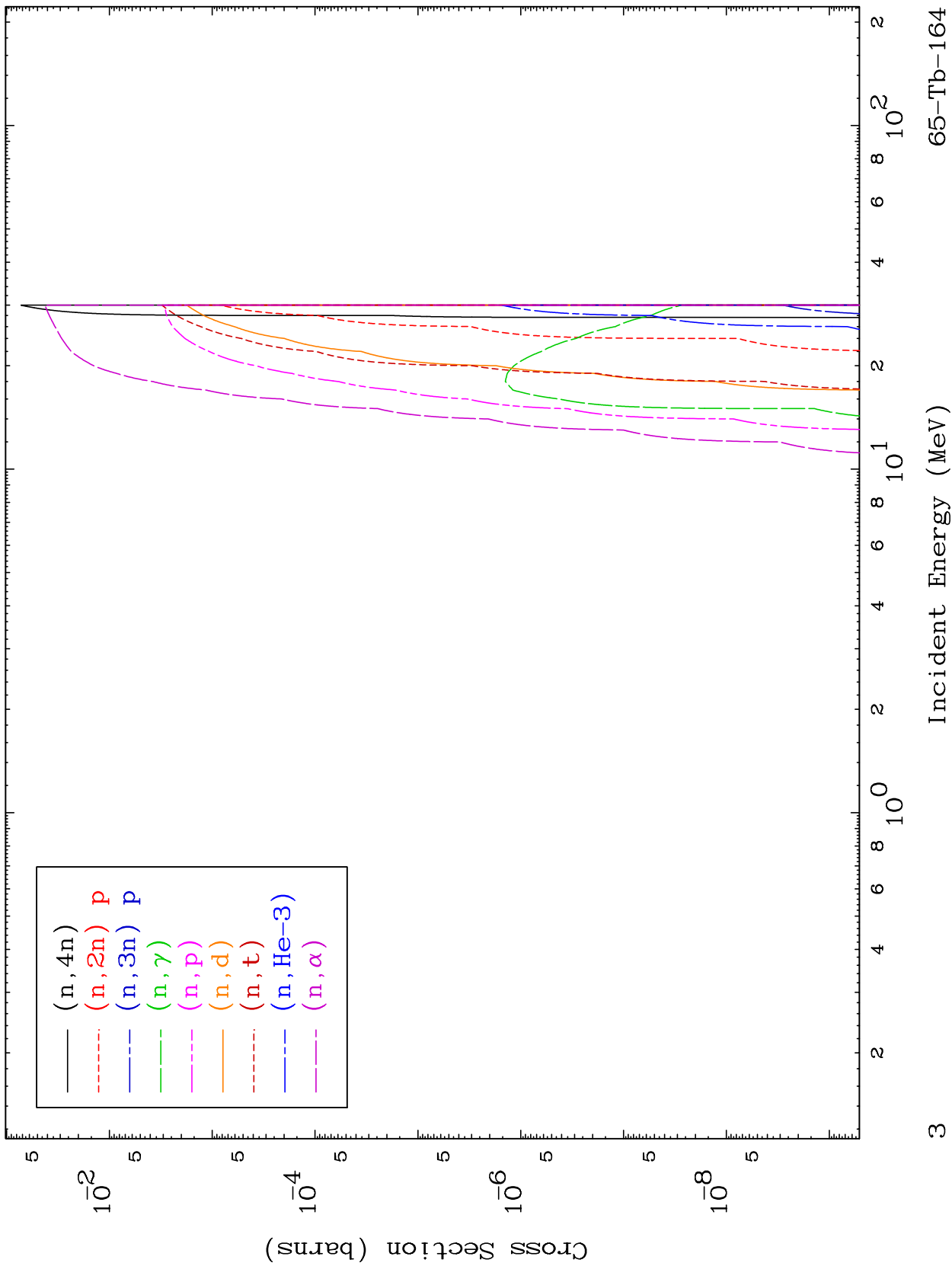
65-Tb-164



MAT 6540

α Neutron Absorption
0 Kelvin Cross Sections

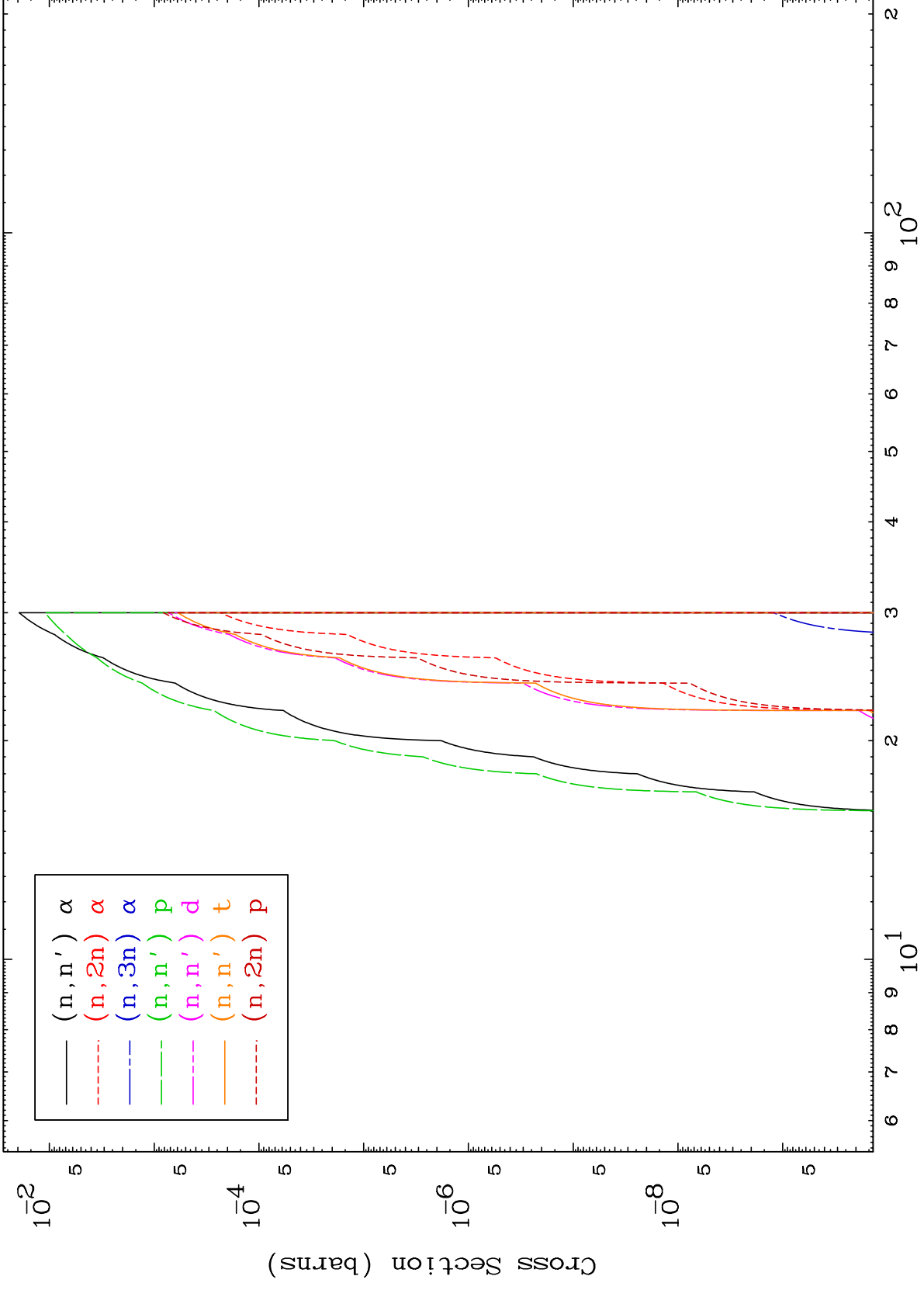
65-Tb-164



MAT 6540

α Charged Particle
0 Kelvin Cross Sections

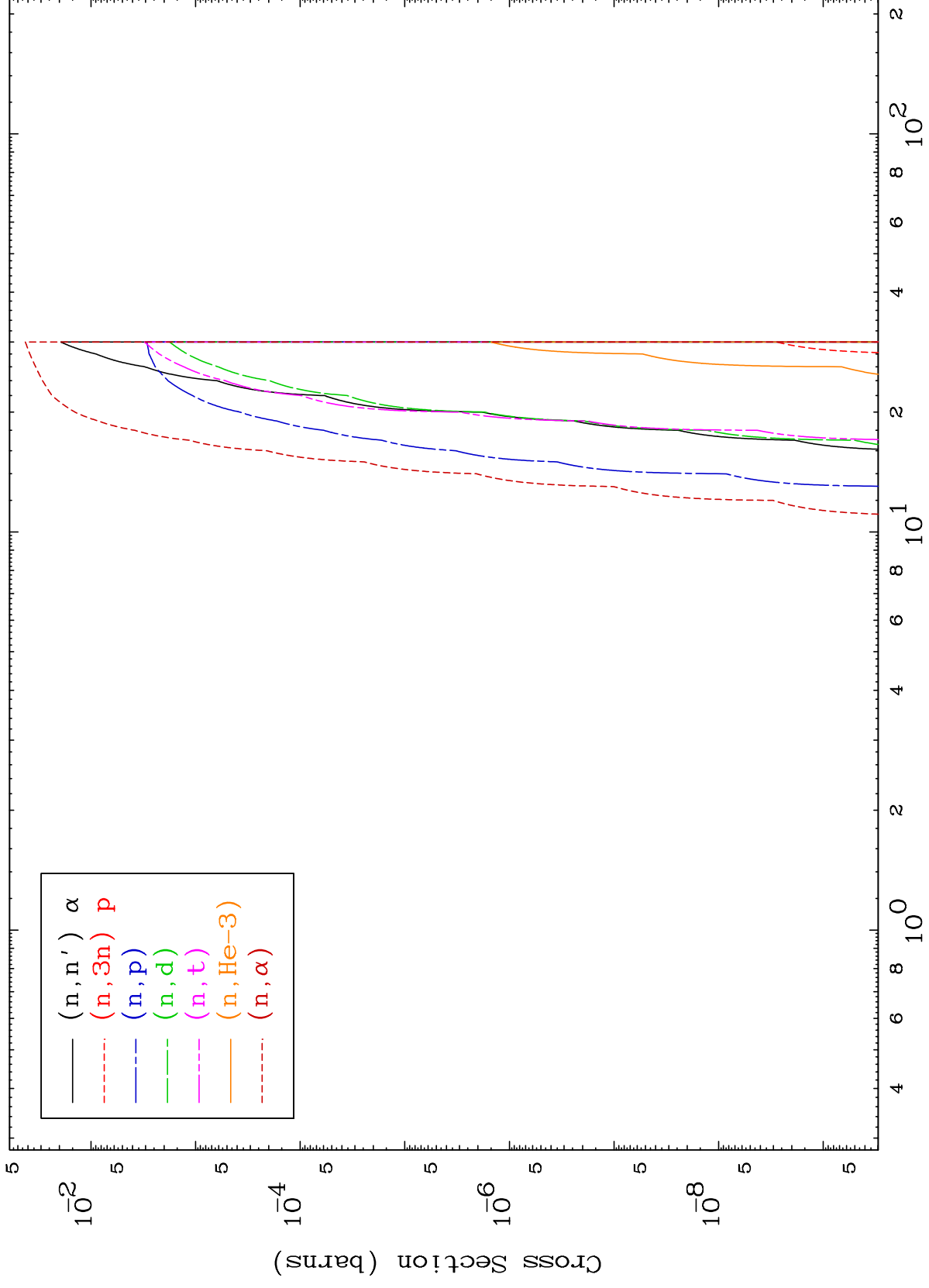
65-Tb-164



MAT 6540

α Charged Particle
0 Kelvin Cross Sections

65-Tb-164



5

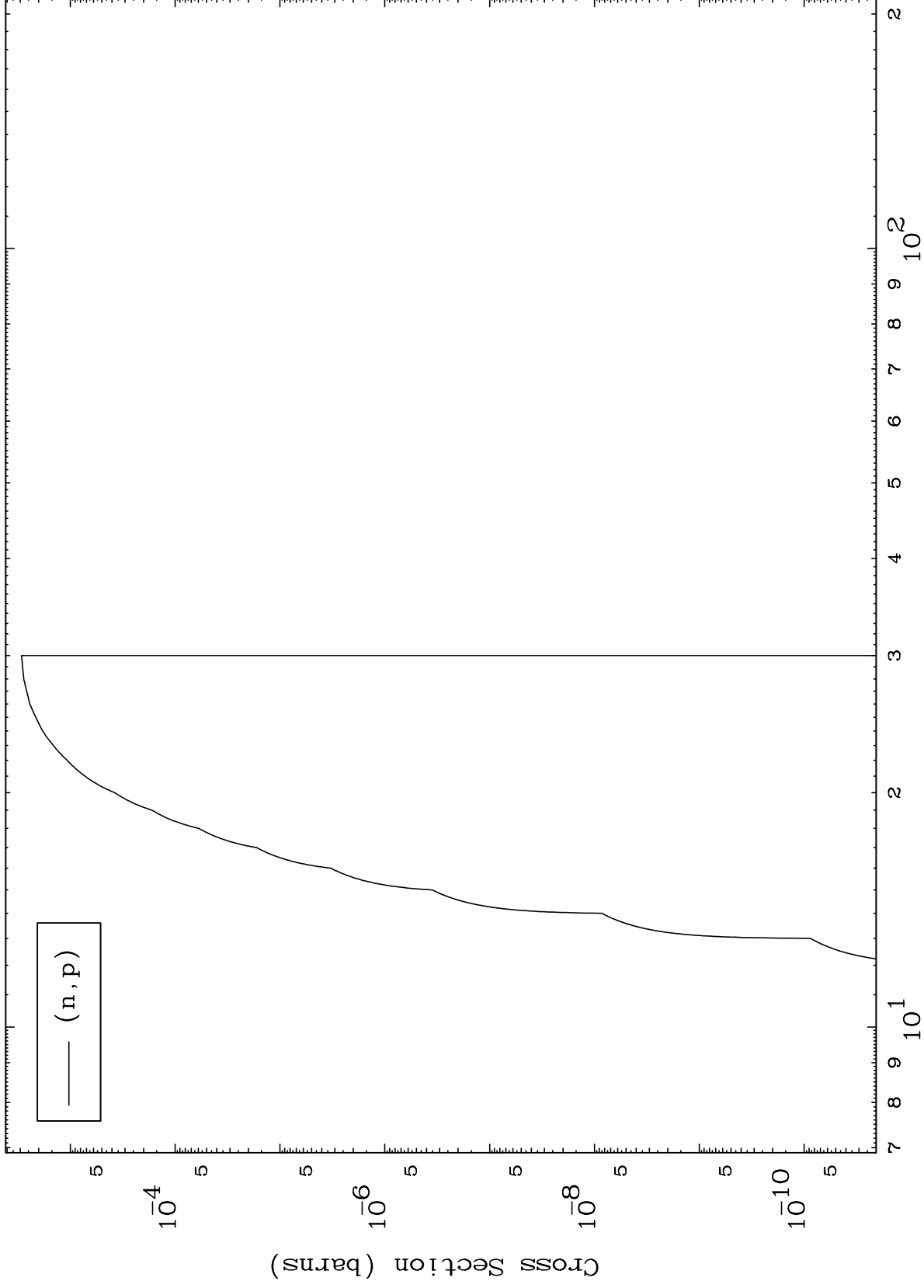
Incident Energy (MeV)

65-Tb-164

MAT 6540

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-164



6

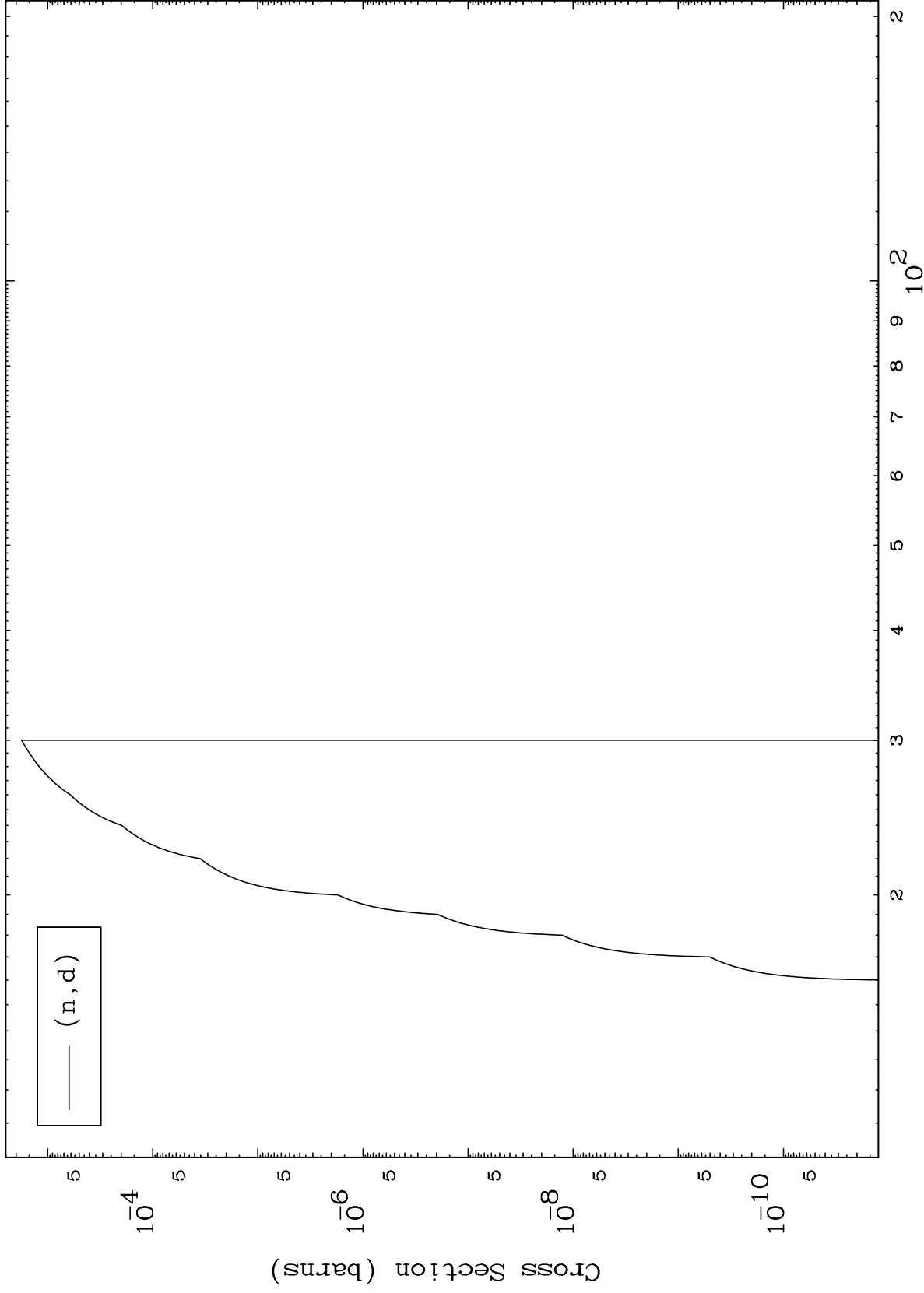
Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

(α, d) Levels
0 Kelvin Cross Sections



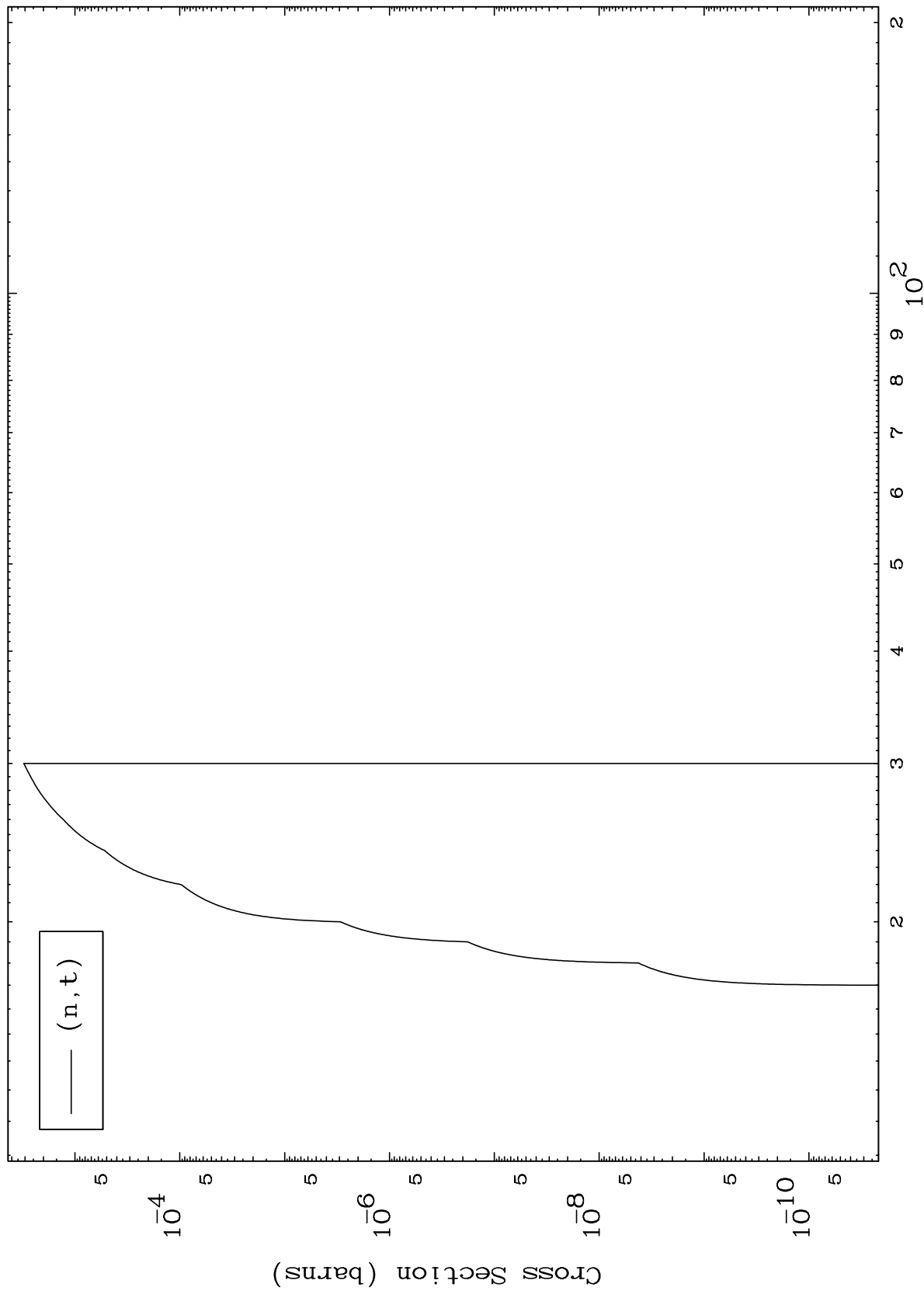
65-Tb-164

Incident Energy (MeV)

MAT 6540

65-Tb-164

(α, t) Levels
0 Kelvin Cross Sections



65-Tb-164

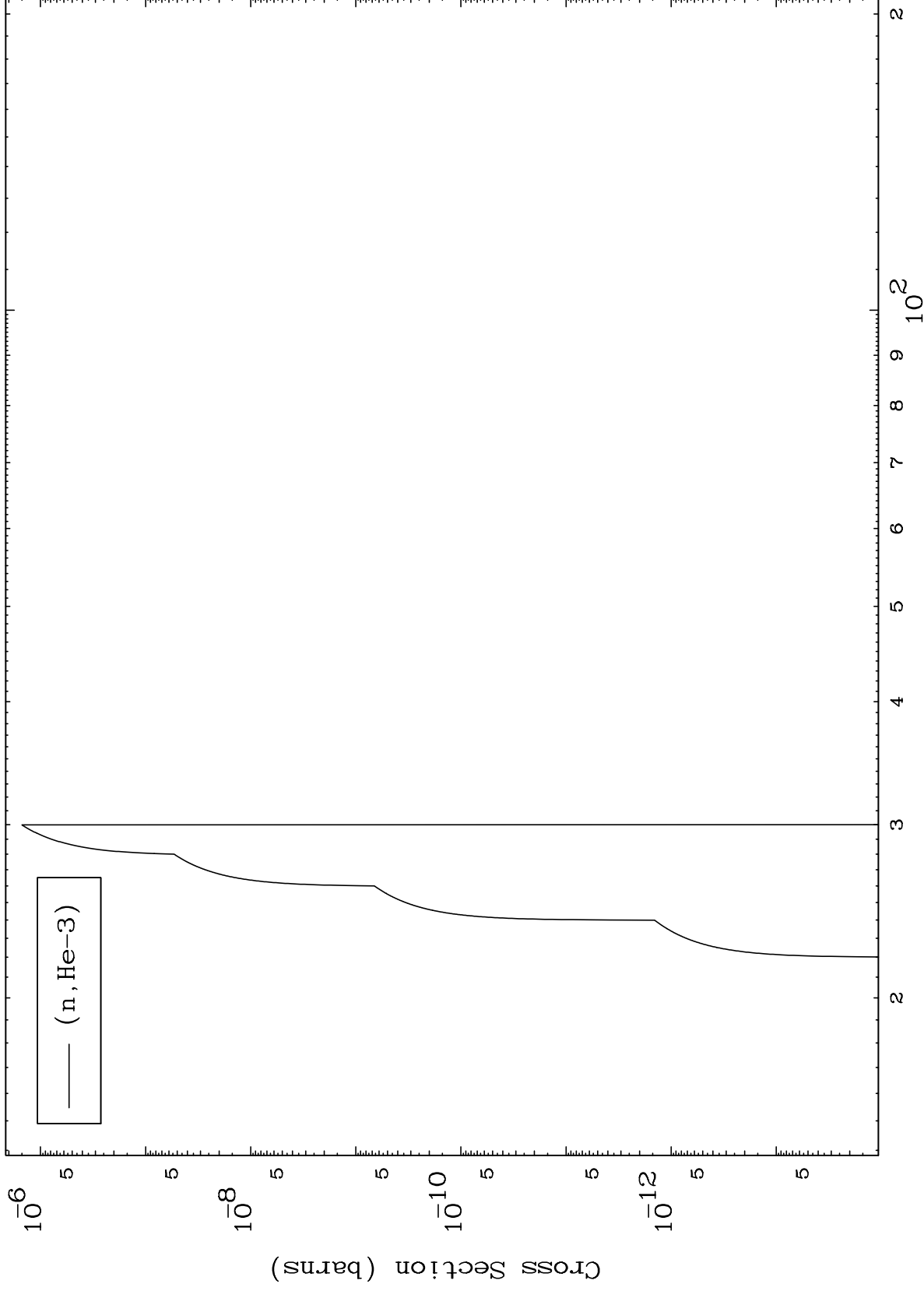
Incident Energy (MeV)

8

MAT 6540

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

65-Tb-164

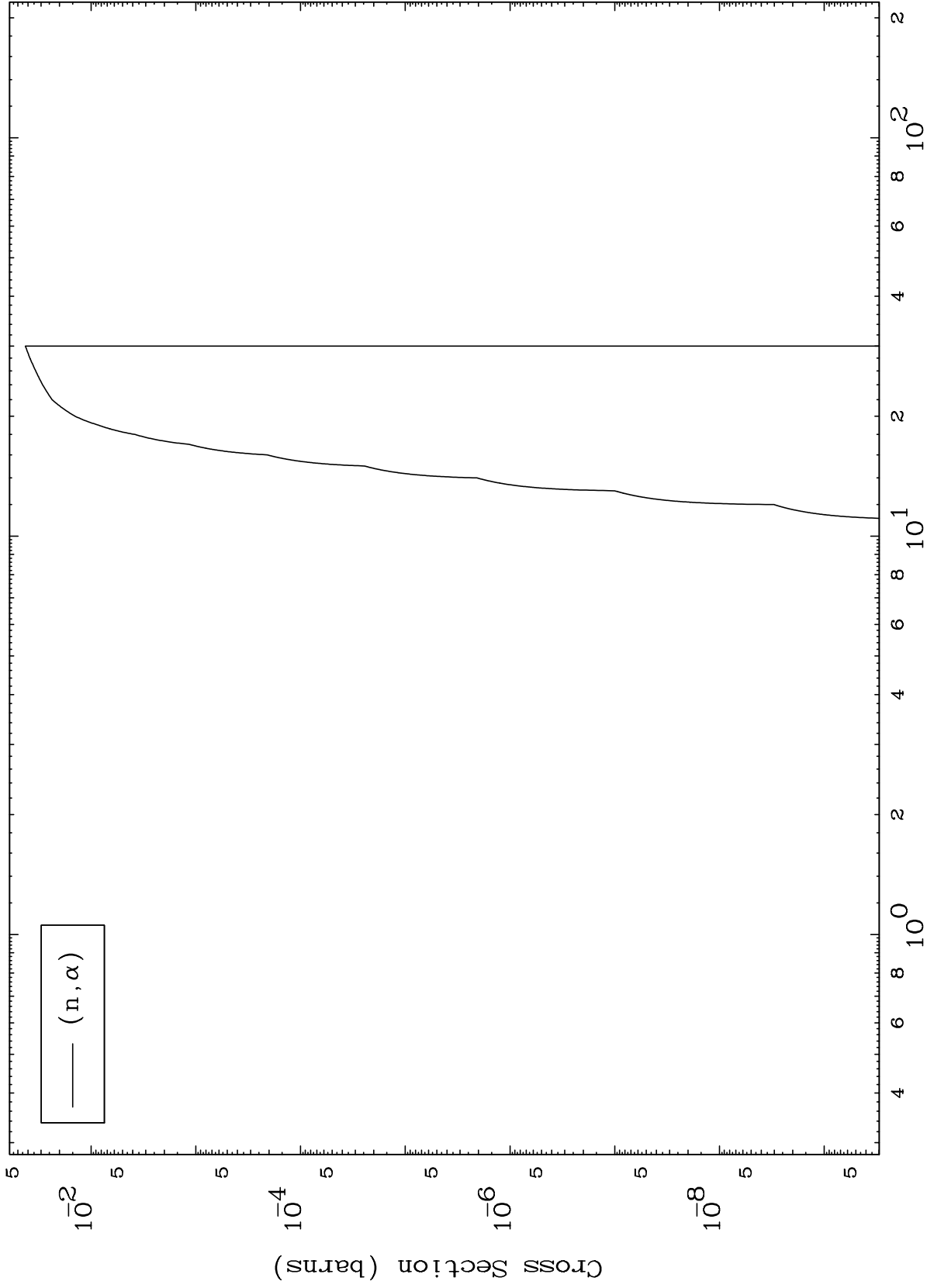


MAT 6540

(α, α) Levels

65-Tb-164

0 Kelvin Cross Sections



10

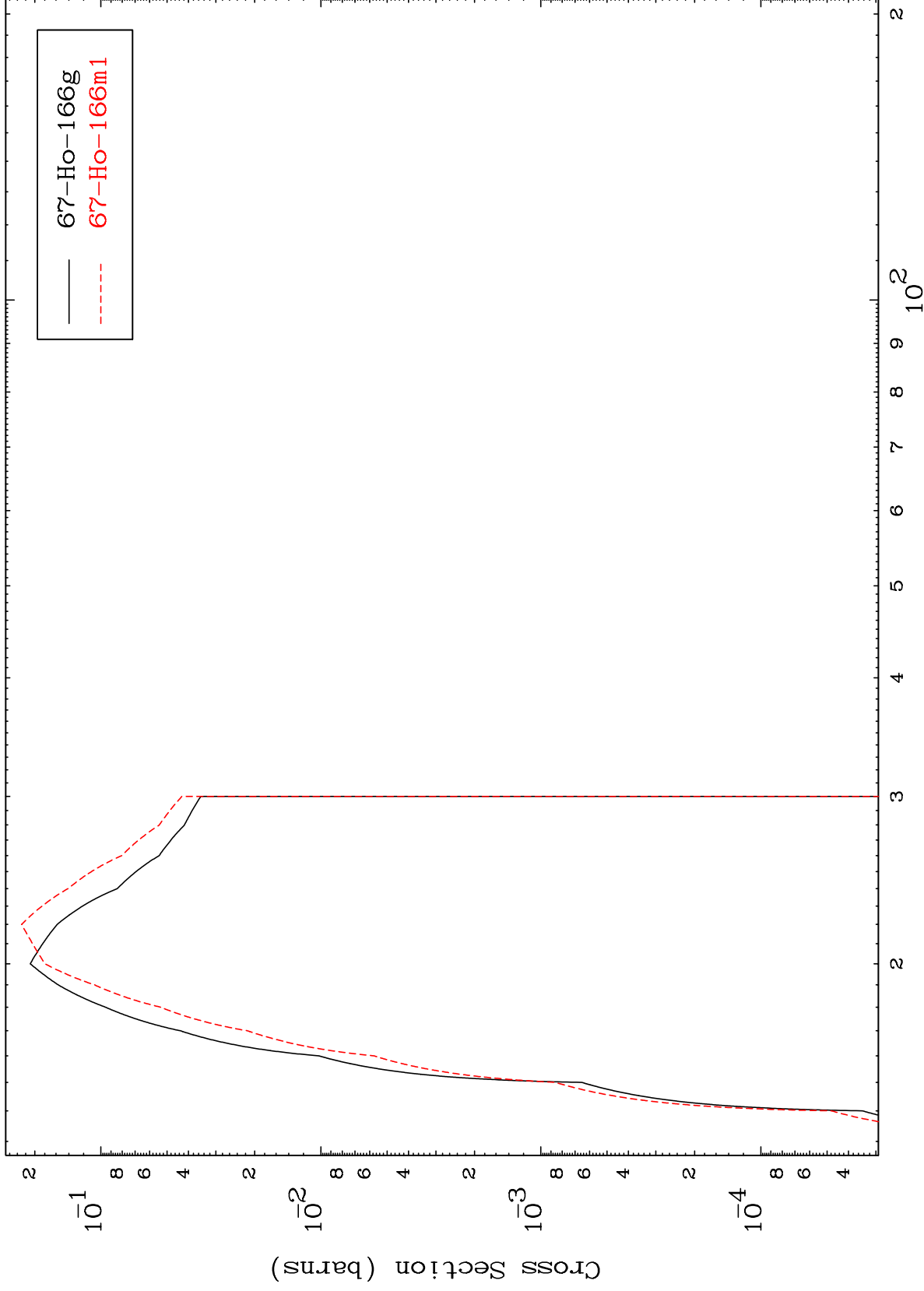
Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

(n,2n)
Radionuclide Production Cross Section



65-Tb-164

Incident Energy (MeV)

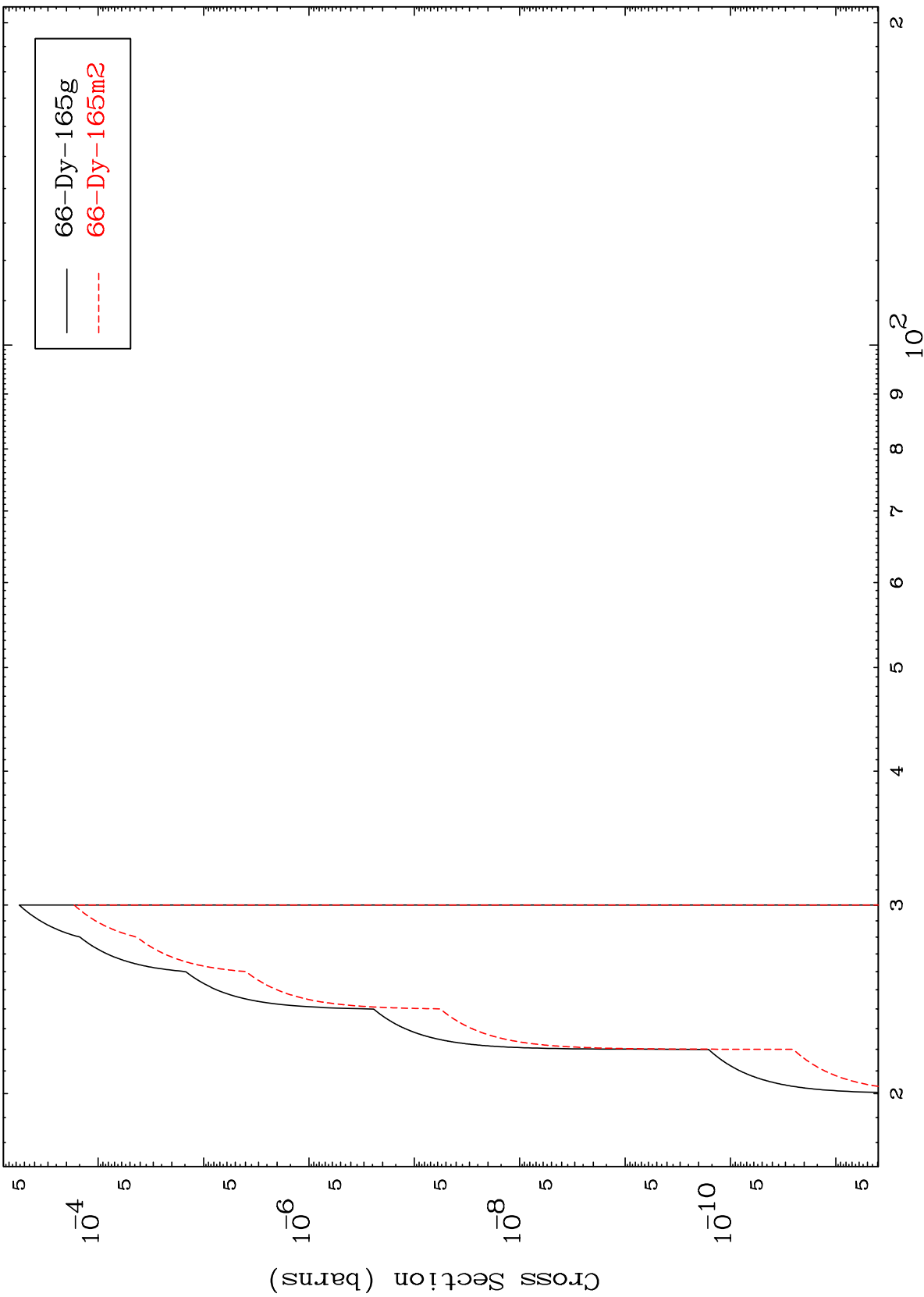
11

MAT 6540

(n,n') d

65-Tb-164

Radionuclide Production Cross Section



12

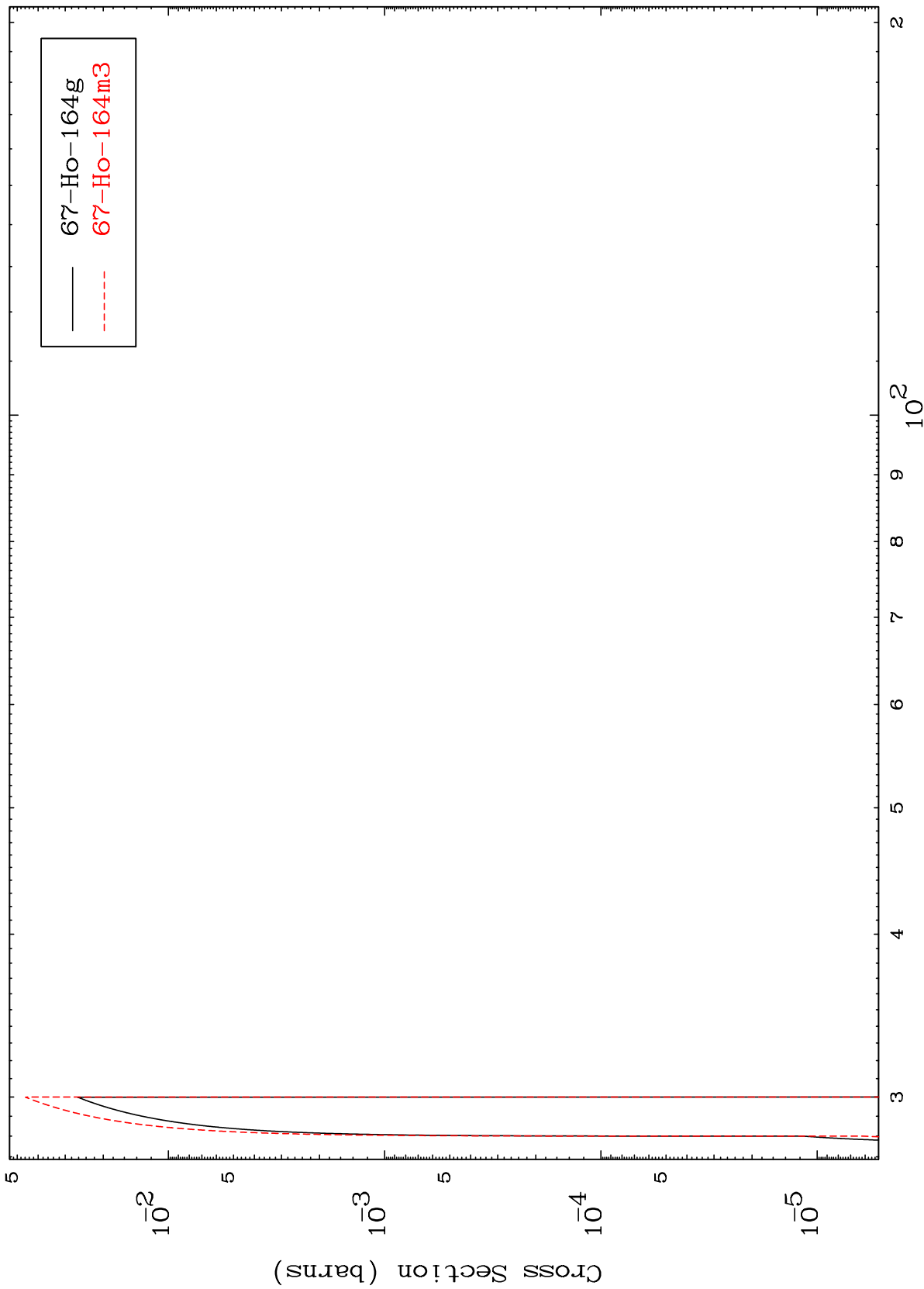
Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

(n,4n)
Radionuclide Production Cross Section



13

65-Tb-164

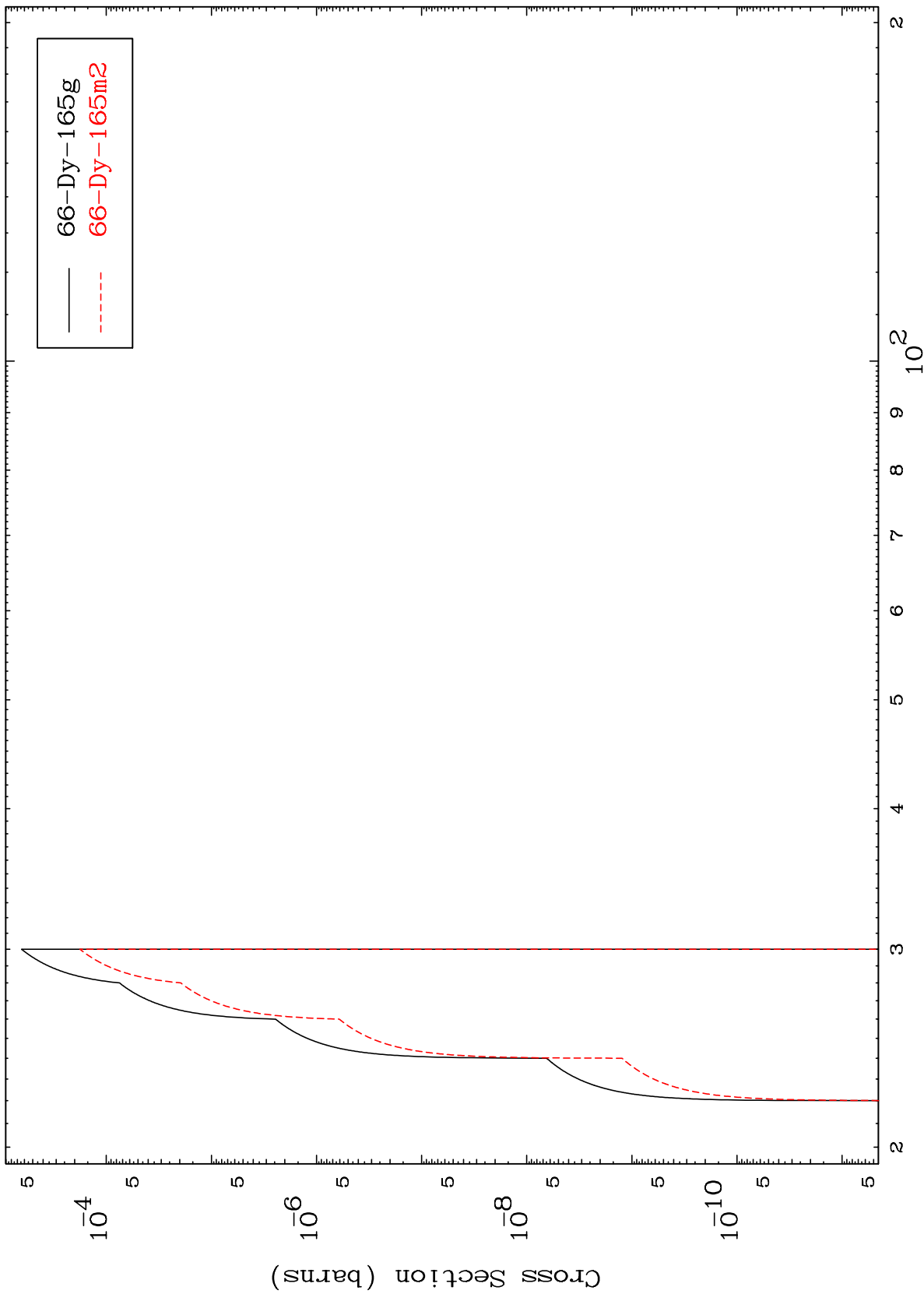
Incident Energy (MeV)

MAT 6540

(n,2n) p

65-Tb-164

Radionuclide Production Cross Section



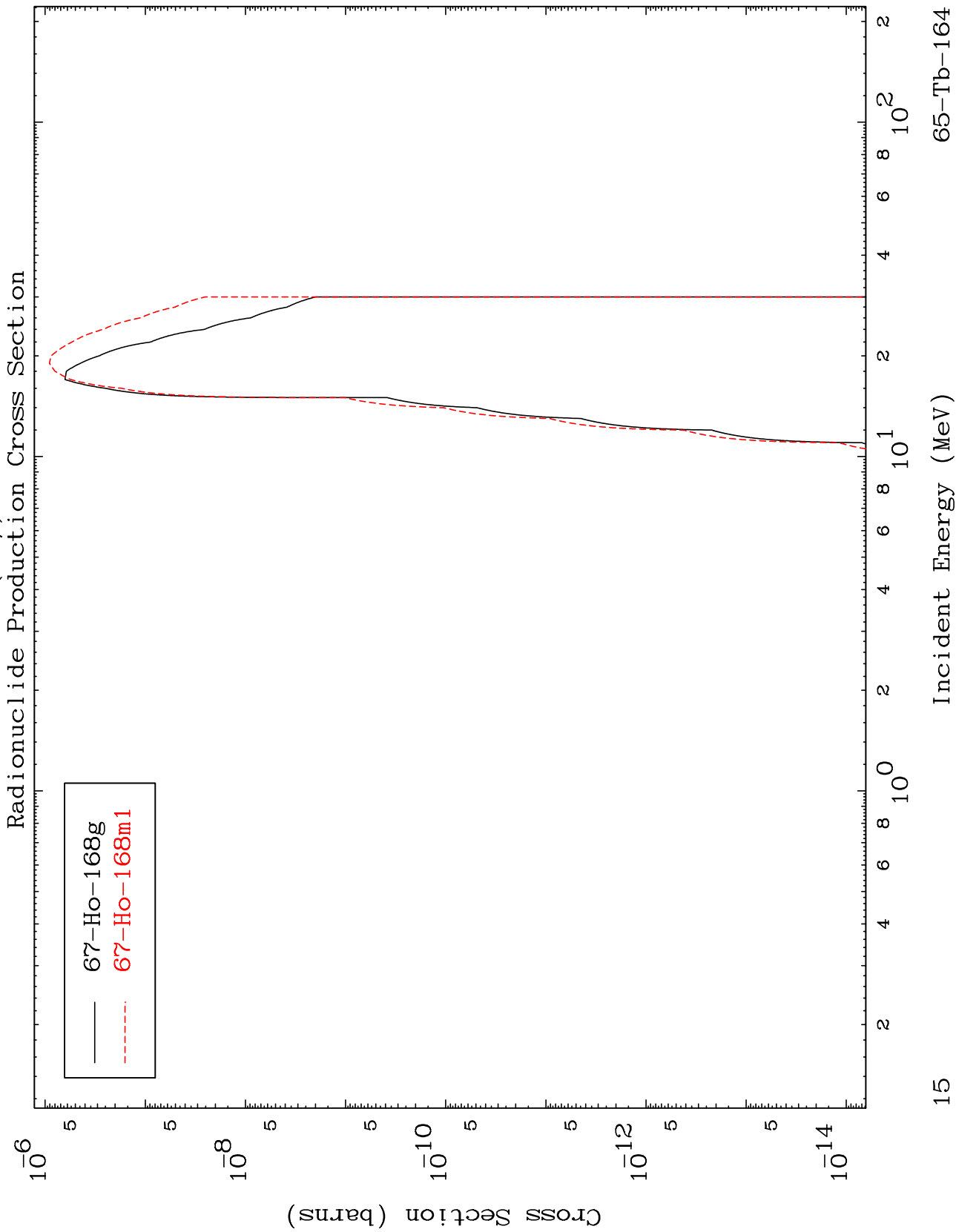
14

Incident Energy (MeV)

65-Tb-164

MAT 6540

65-Tb-164

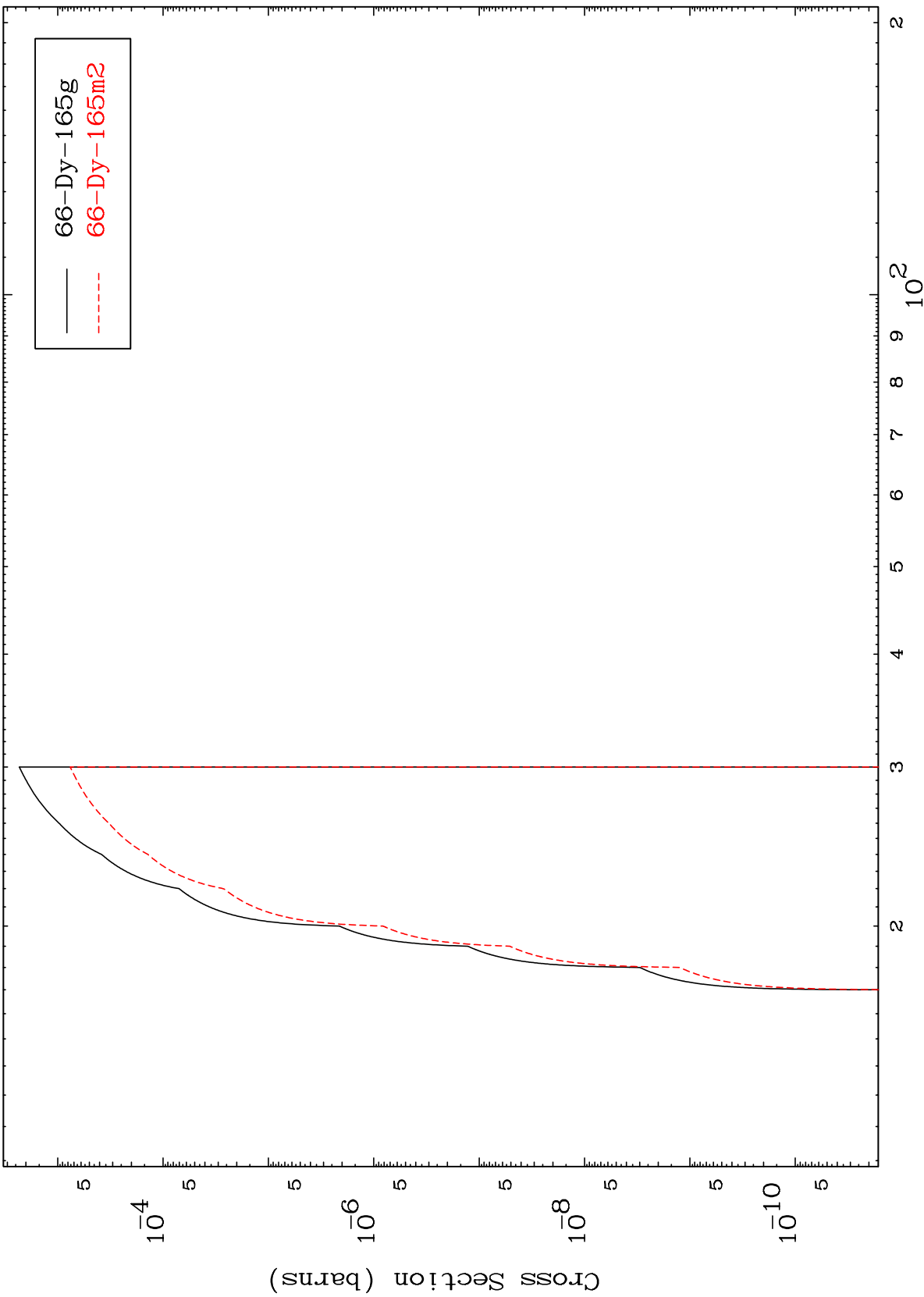


MAT 6540

(n, t)

65-Tb-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-164