

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

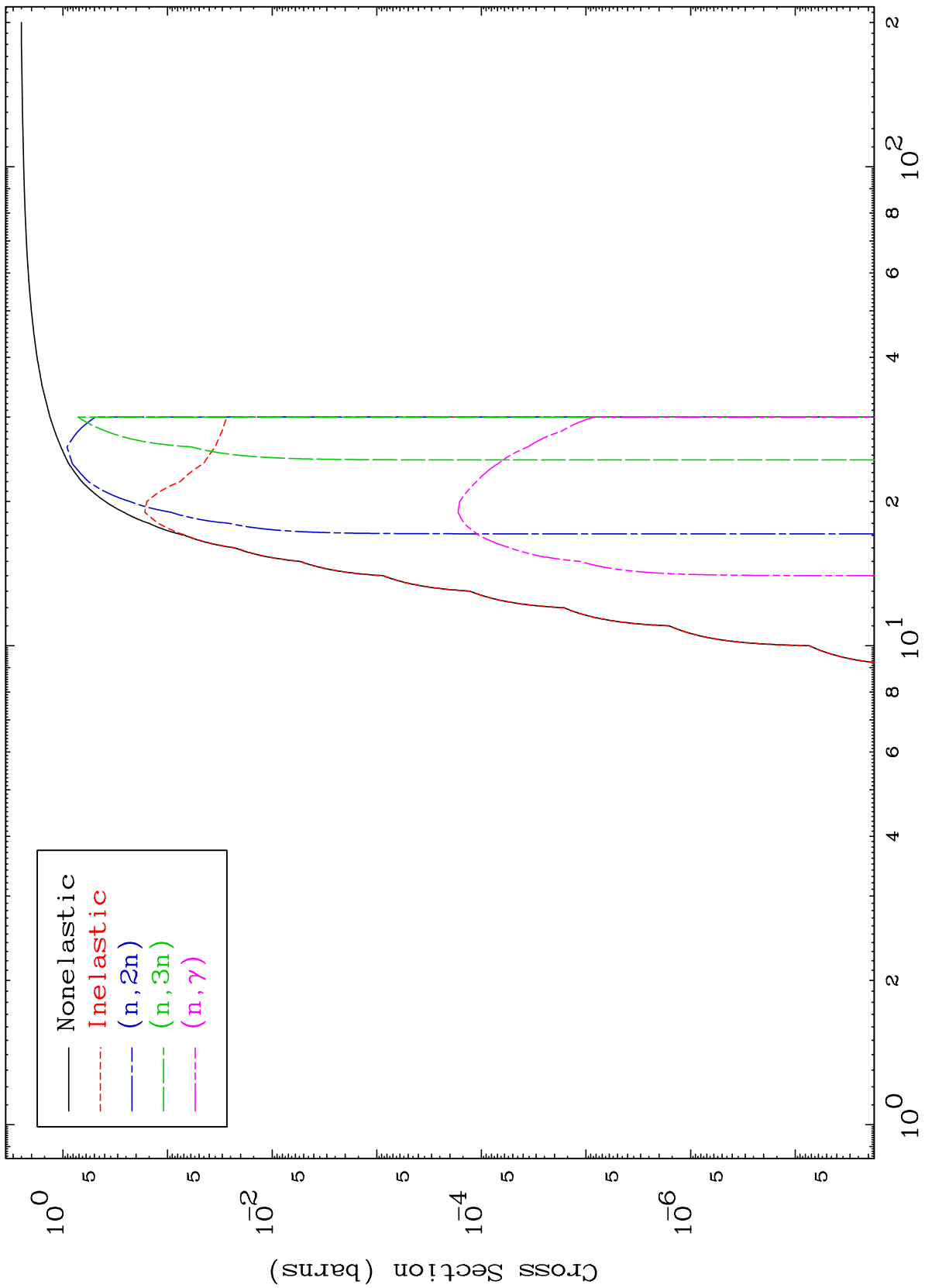
Press Mouse Button to Start

MAT 6523

α Major

65-Tb-158m

0 Kelvin Cross Sections



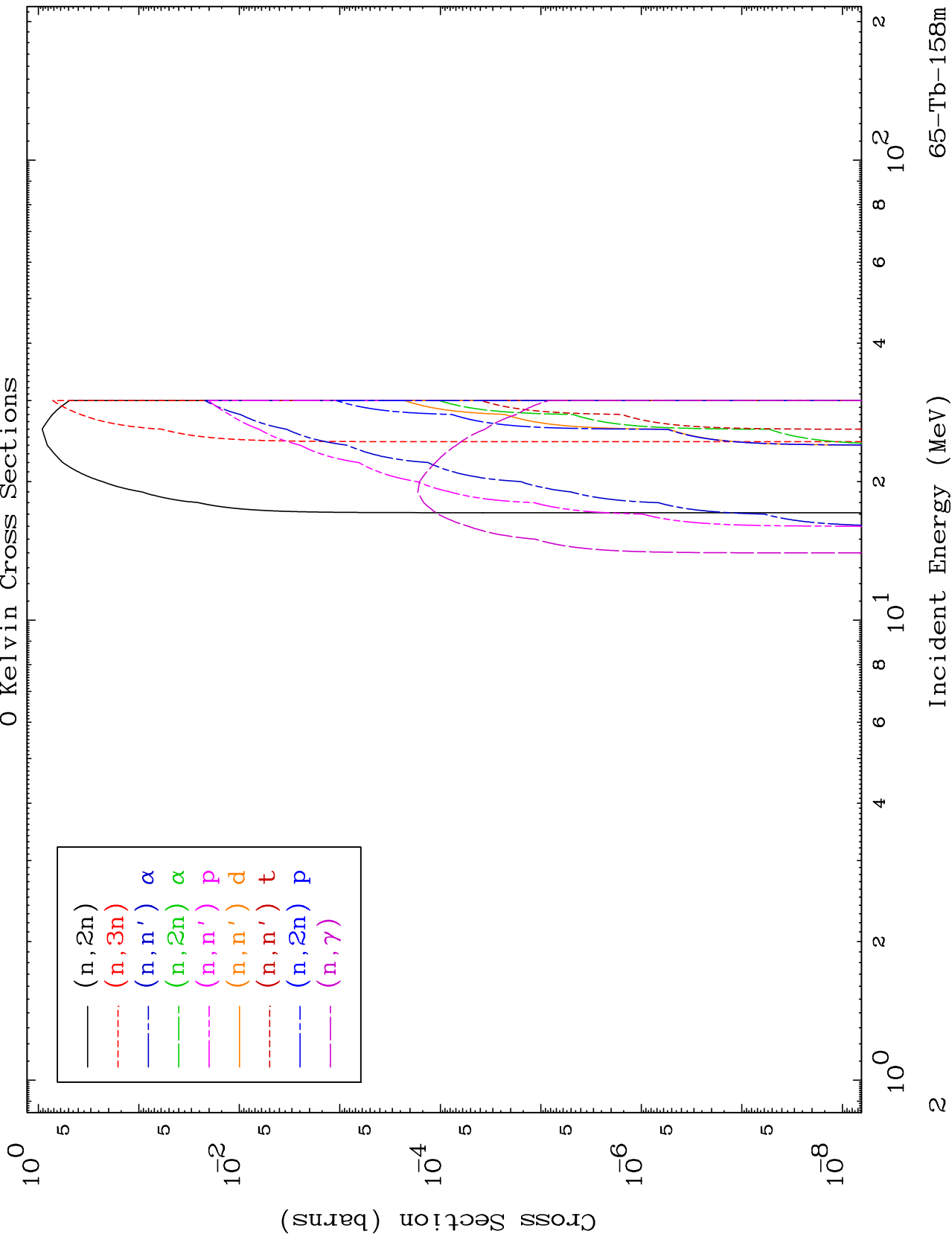
Incident Energy (MeV)

65-Tb-158m

MAT 6523

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-158m



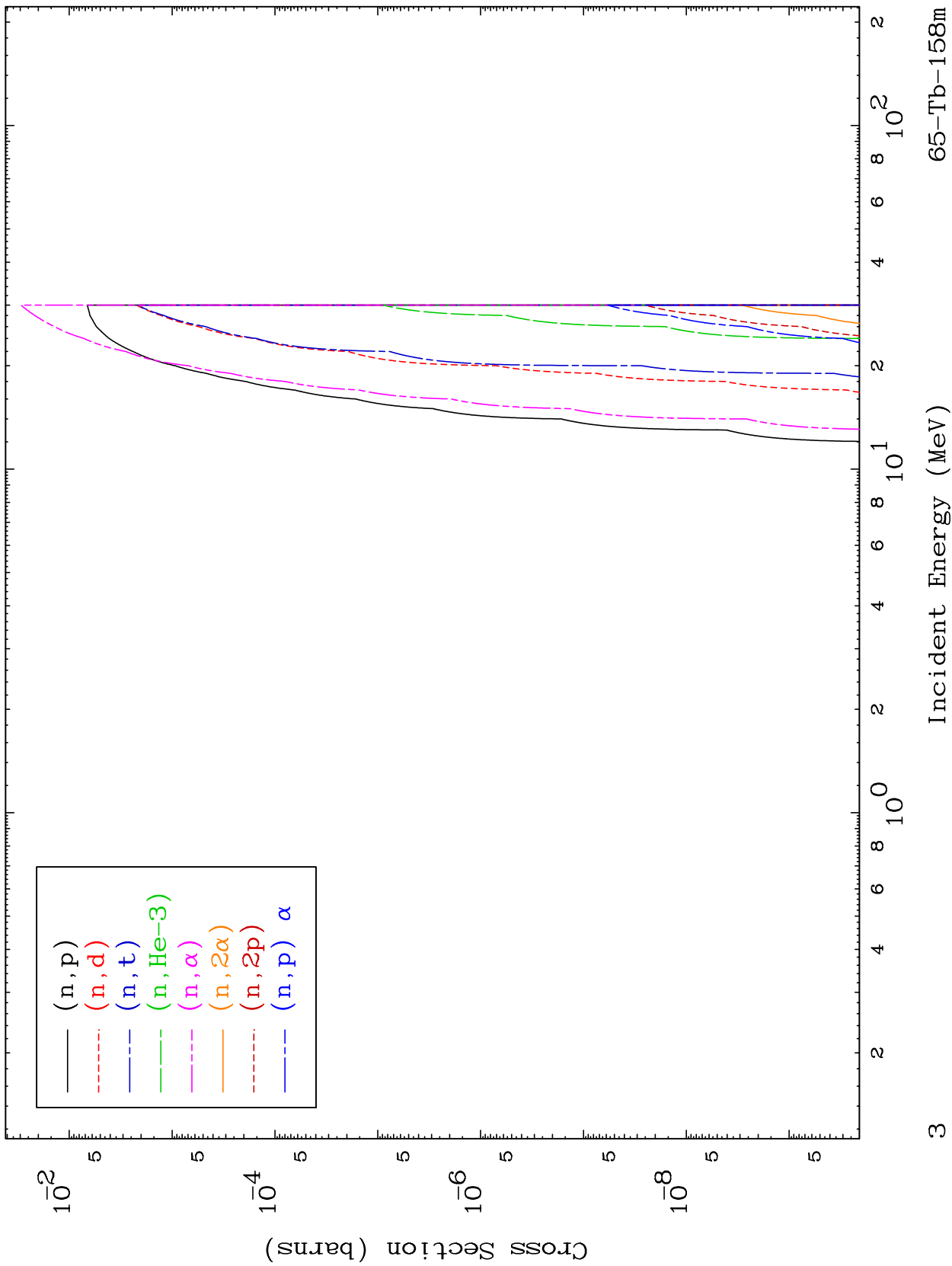
Incident Energy (MeV)

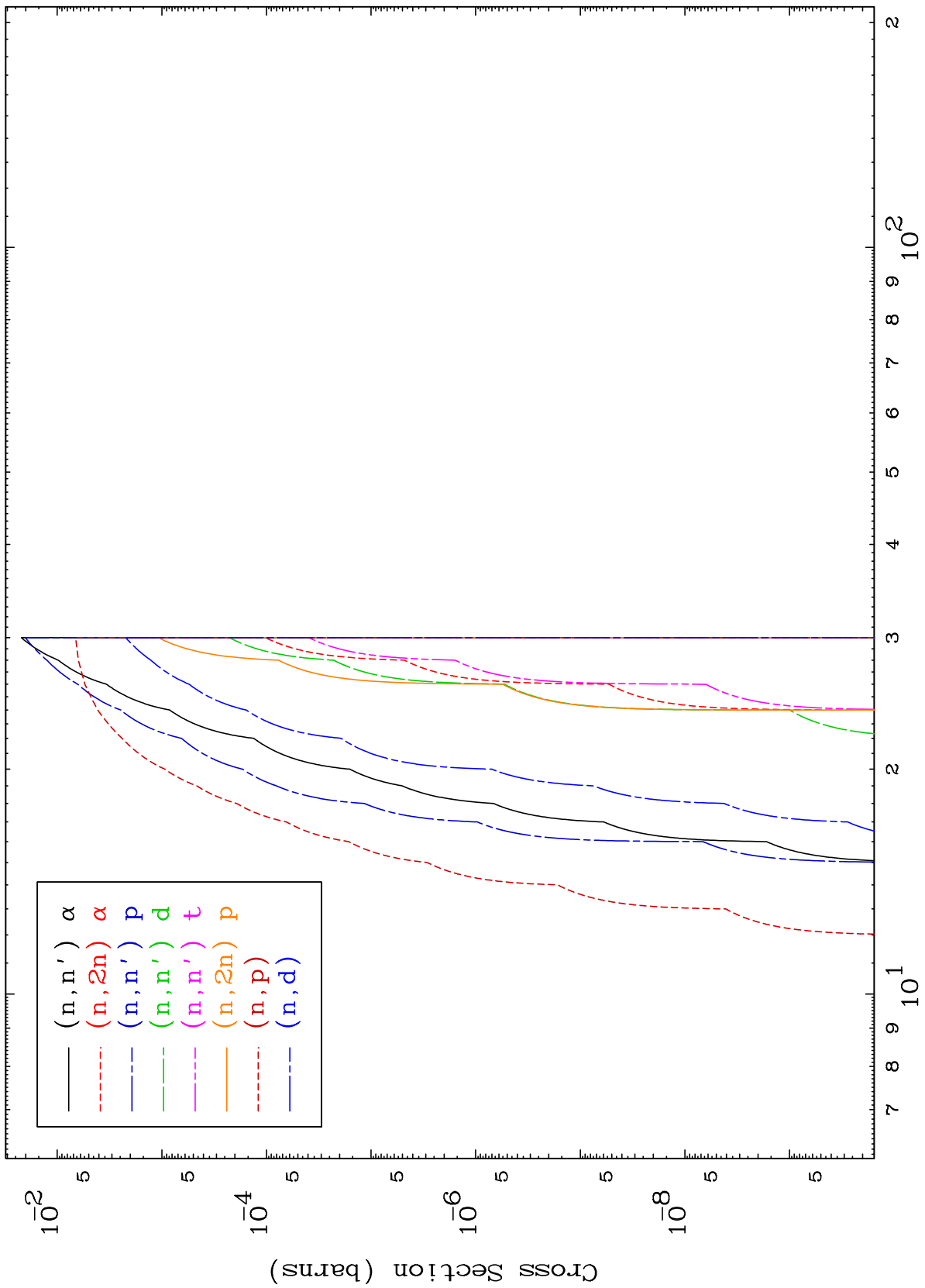
65-Tb-158m

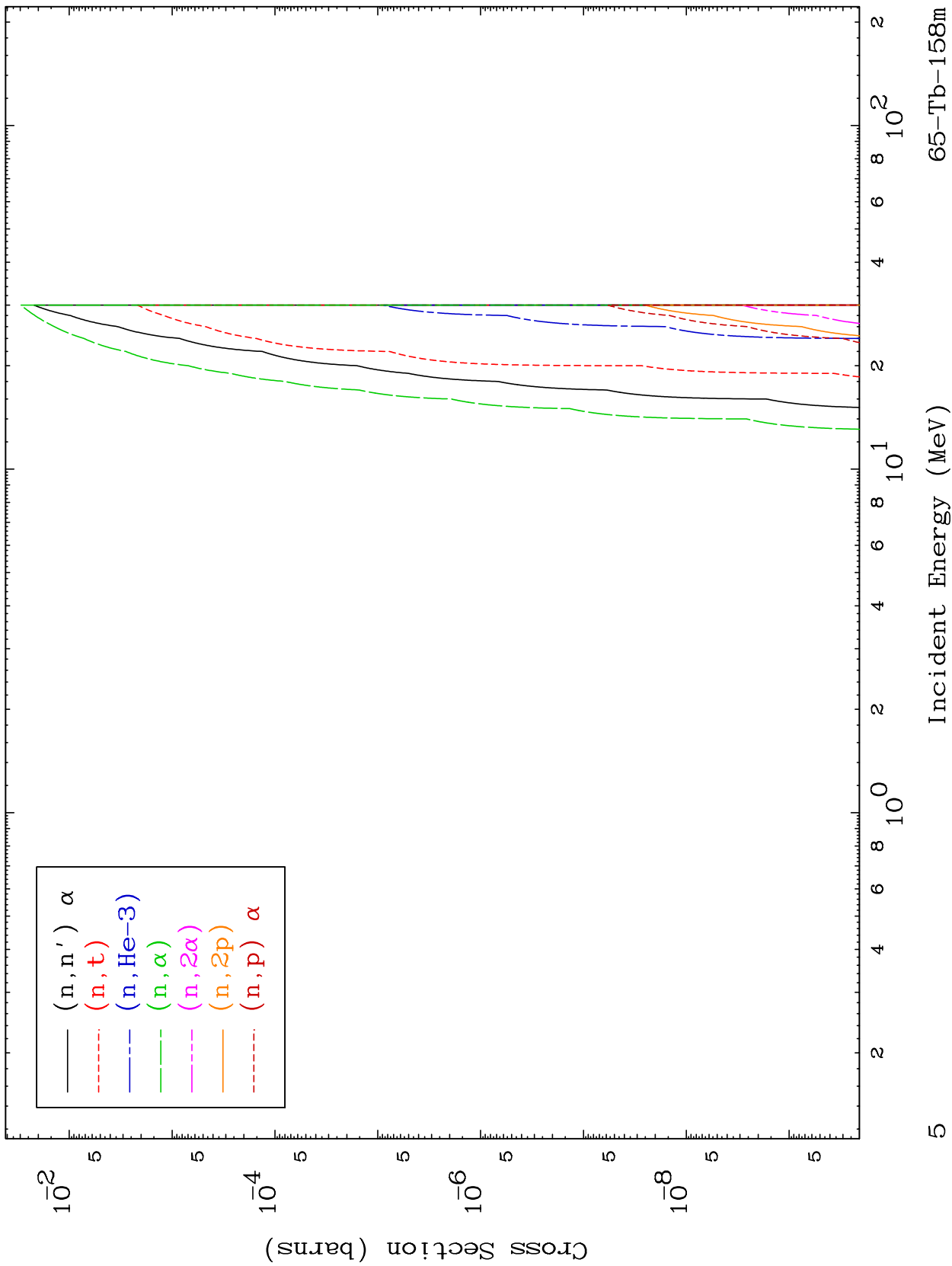
MAT 6523

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-158m



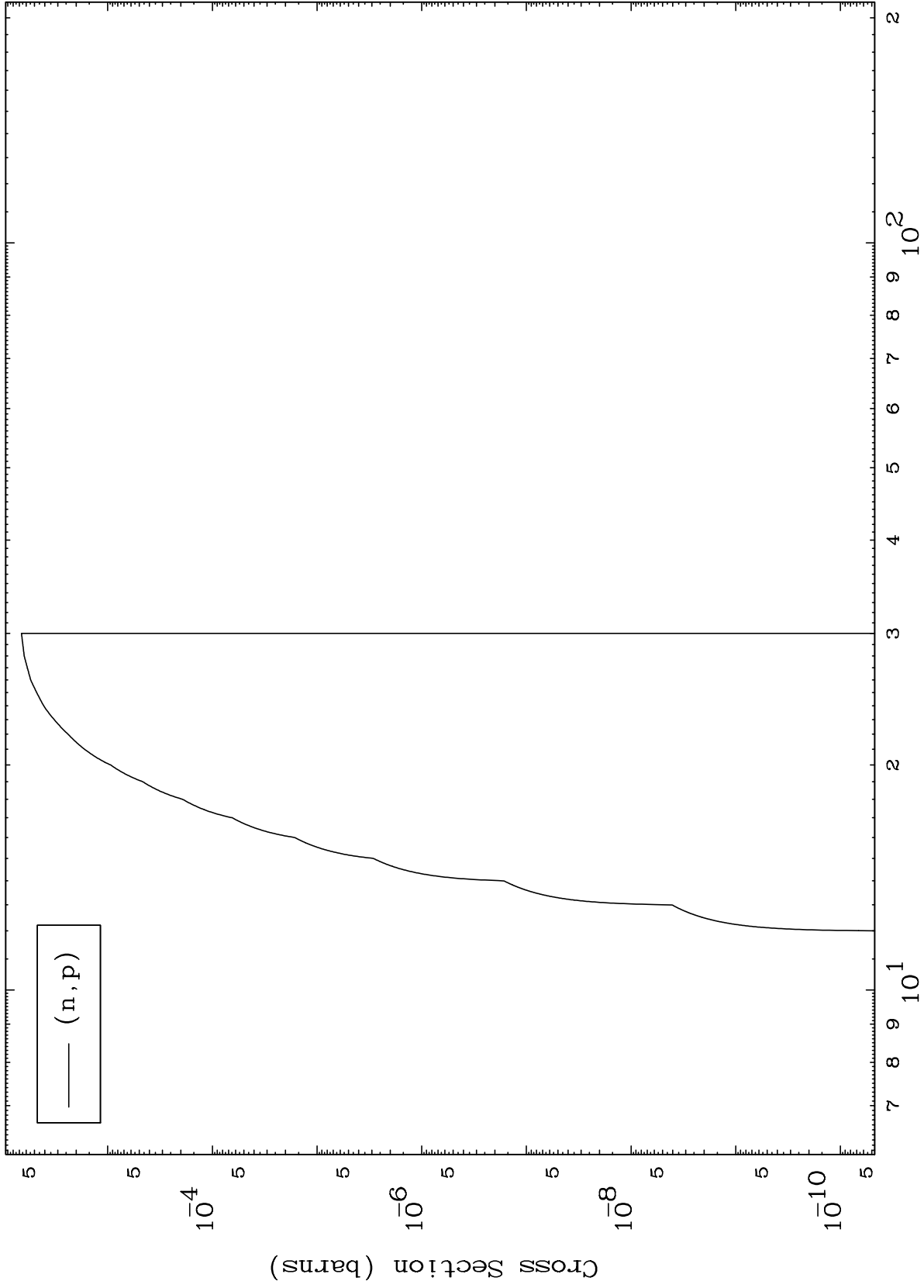




MAT 6523

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-158m



6

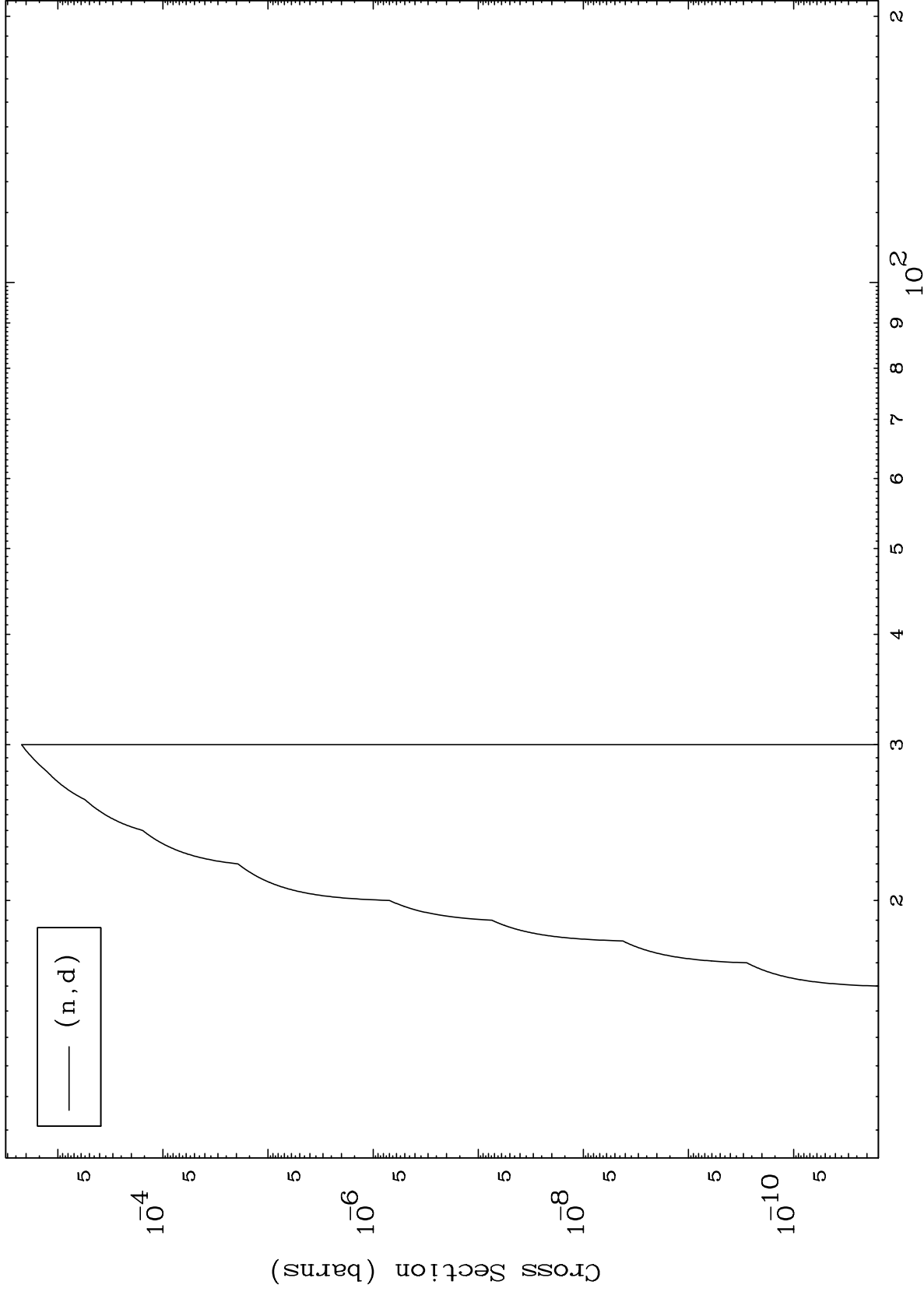
Incident Energy (MeV)

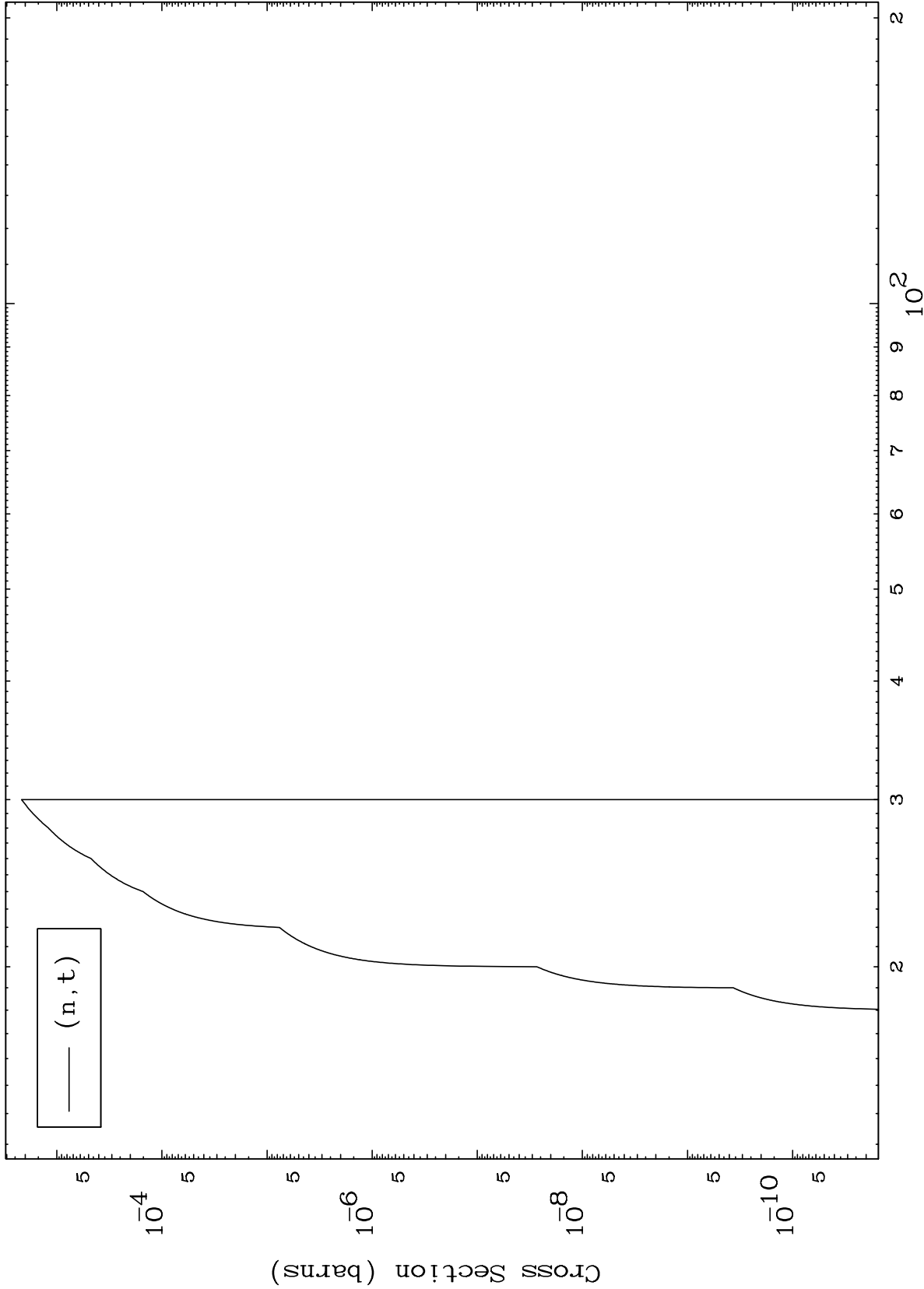
65-Tb-158m

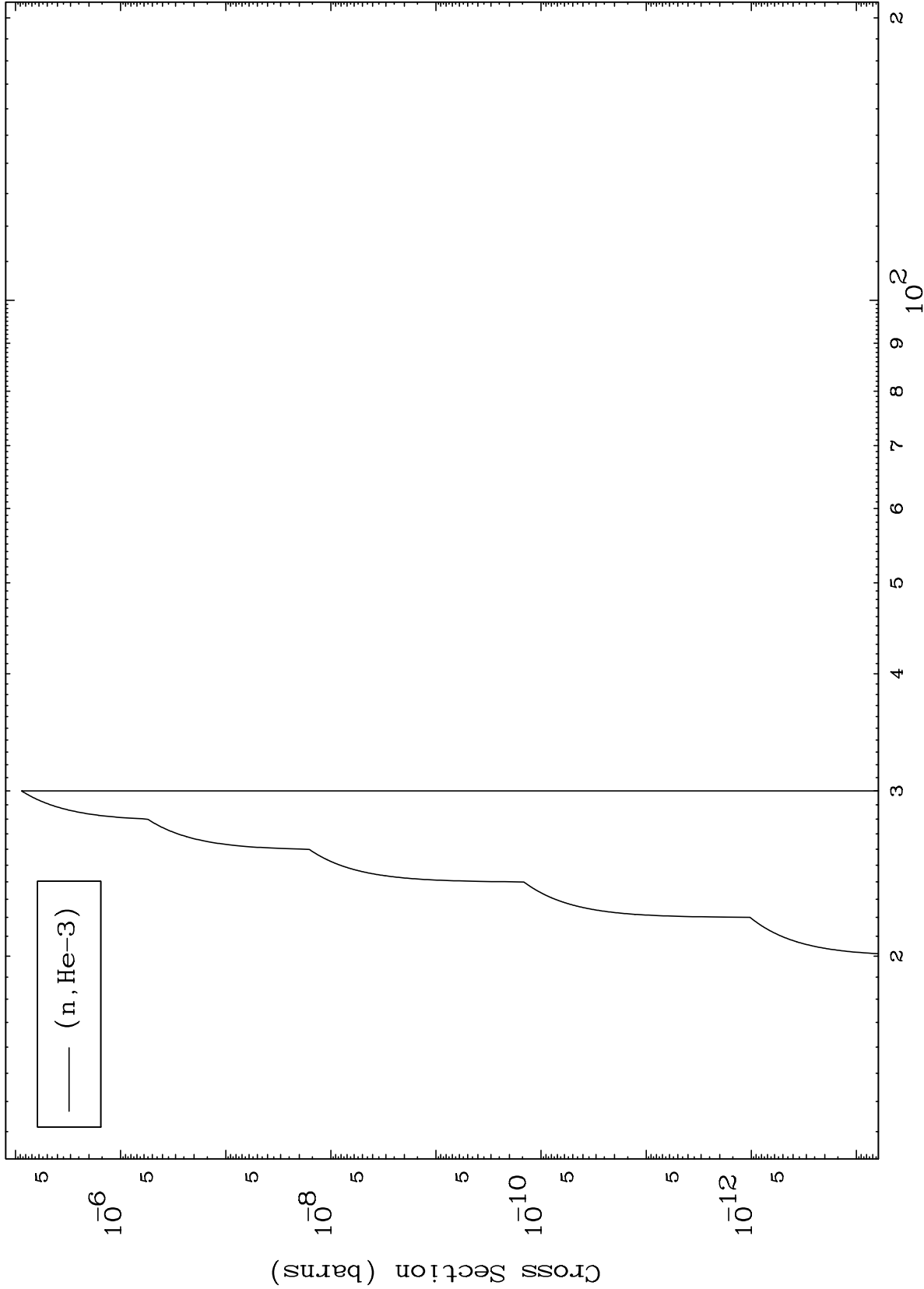
MAT 6523

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-158m





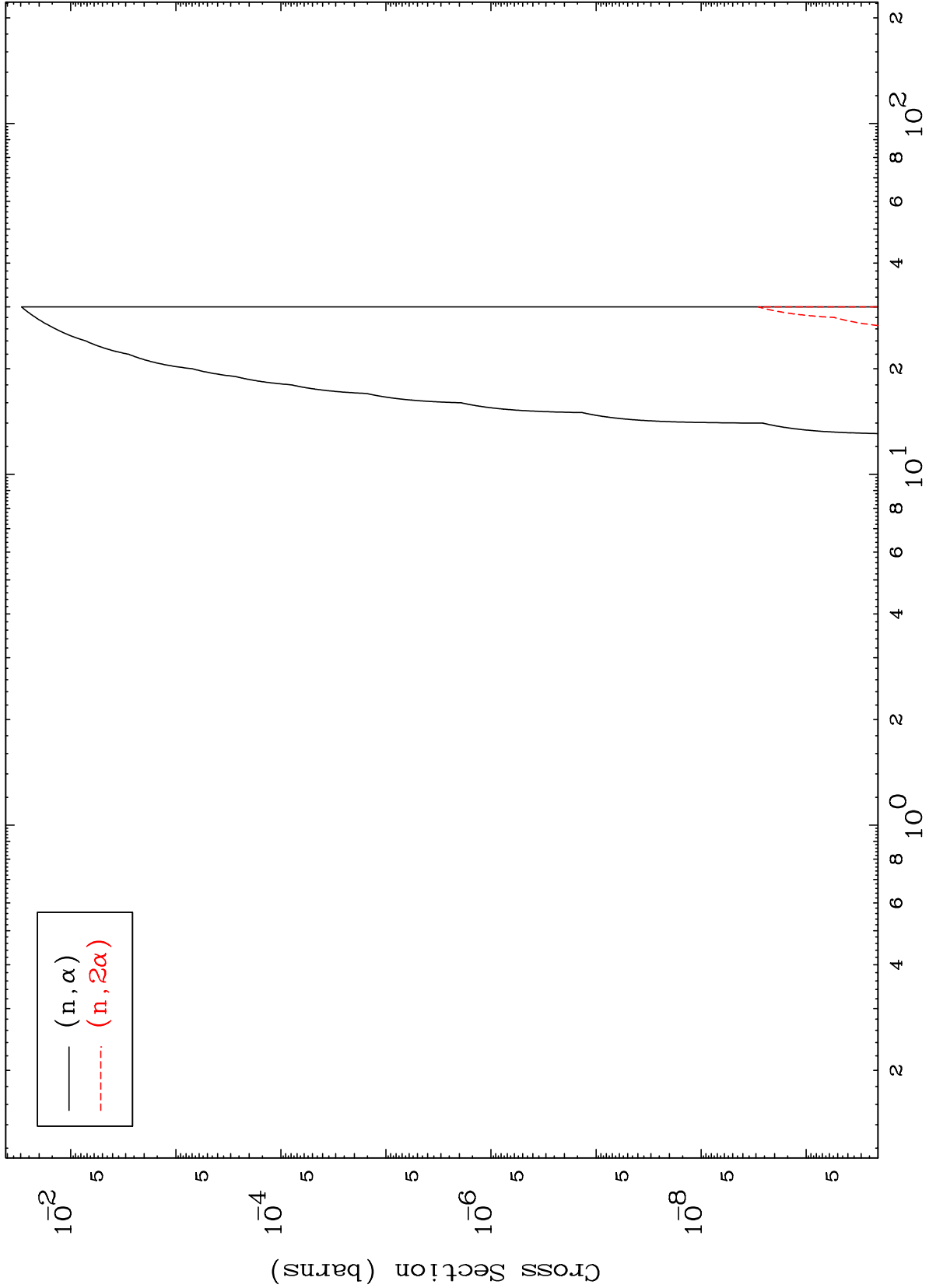


MAT 6523

(α, α) Levels

65-Tb-158m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

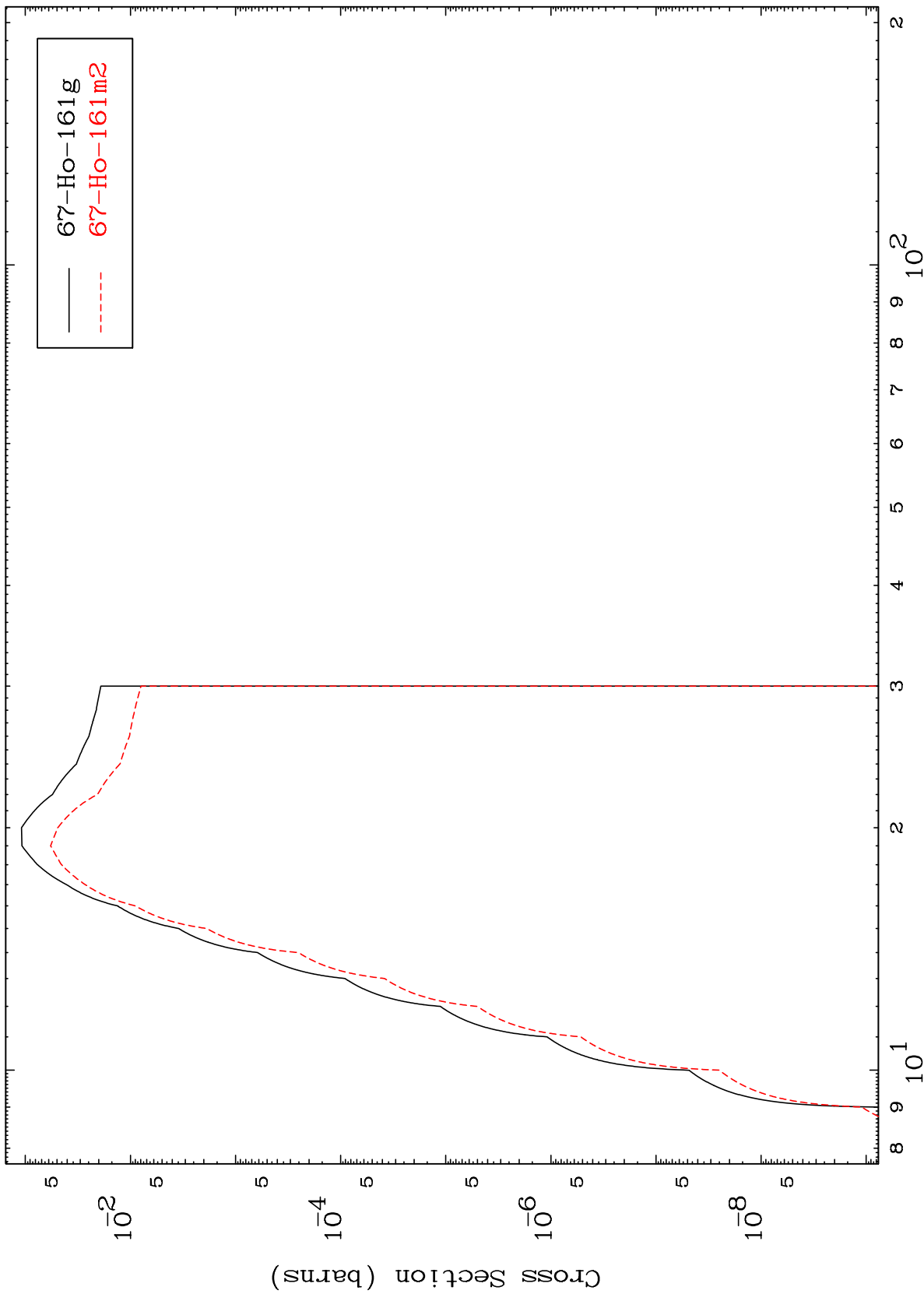
Incident Energy (MeV)

65-Tb-158m

MAT 6523

65-Tb-158m

Inelastic
Radionuclide Production Cross Section



65-Tb-158m

Incident Energy (MeV)

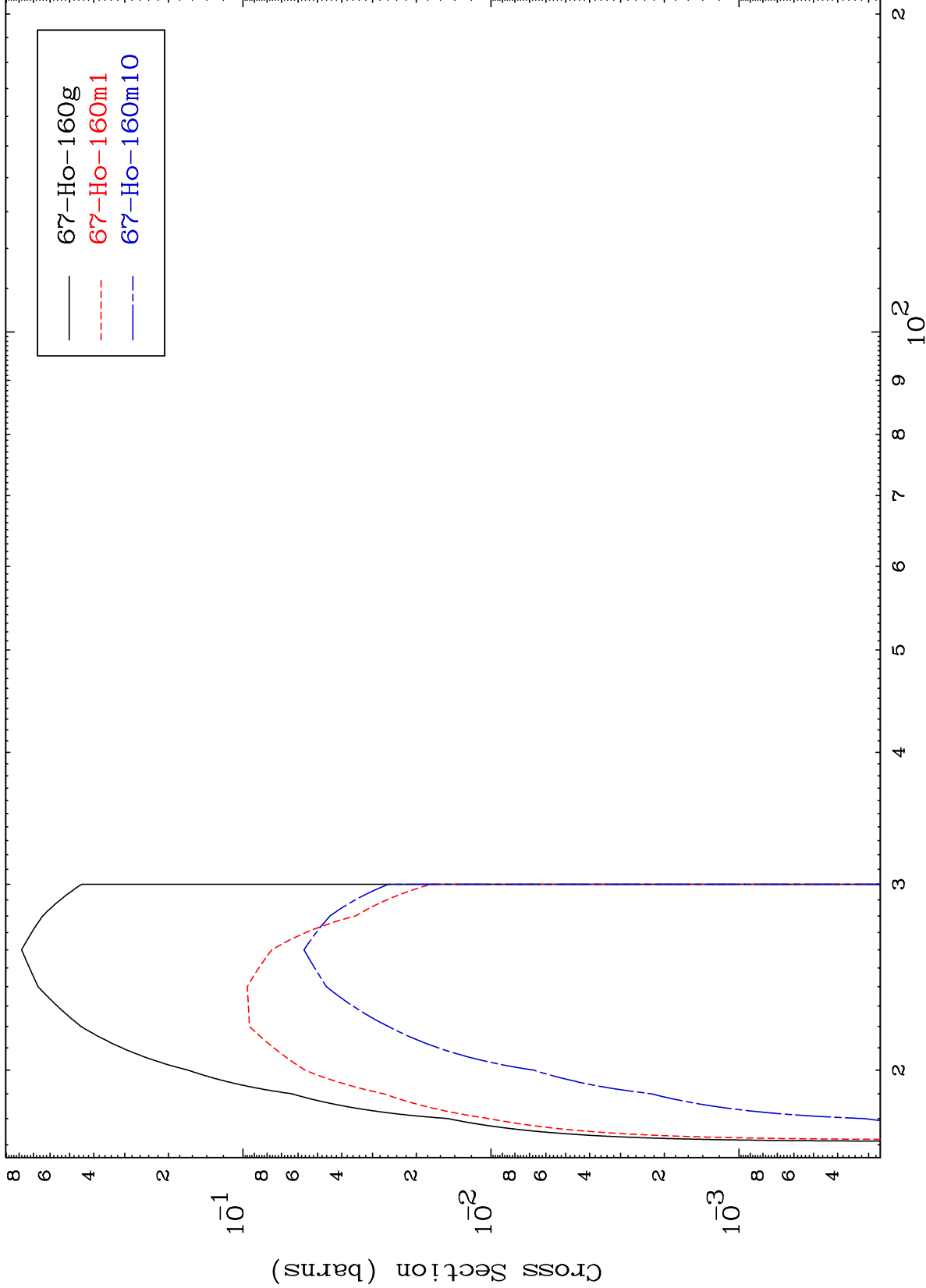
11

MAT 6523

(n,2n)

65-Tb-158m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

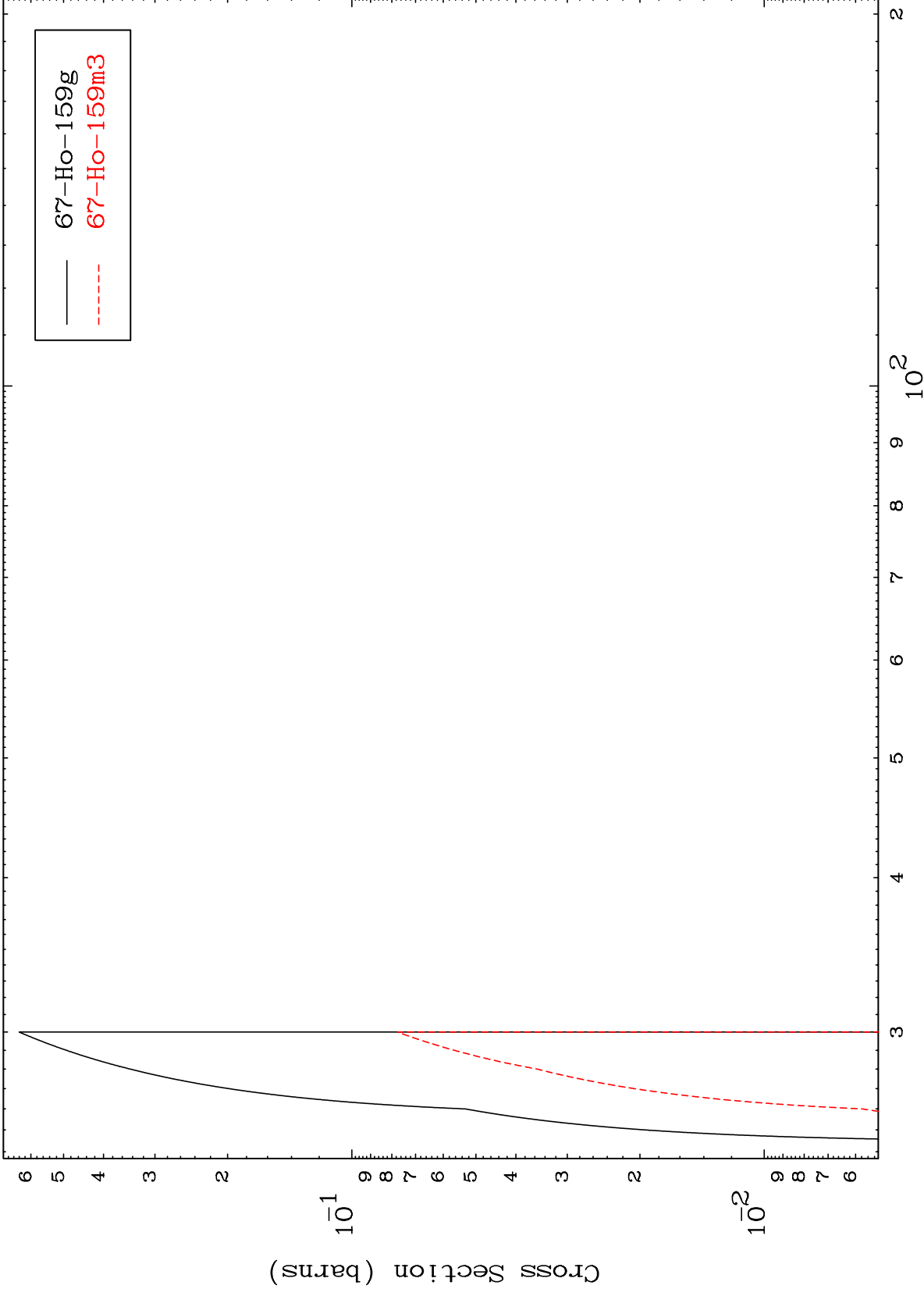
65-Tb-158m

MAT 6523

(n,3n)

65-Tb-158m

Radionuclide Production Cross Section

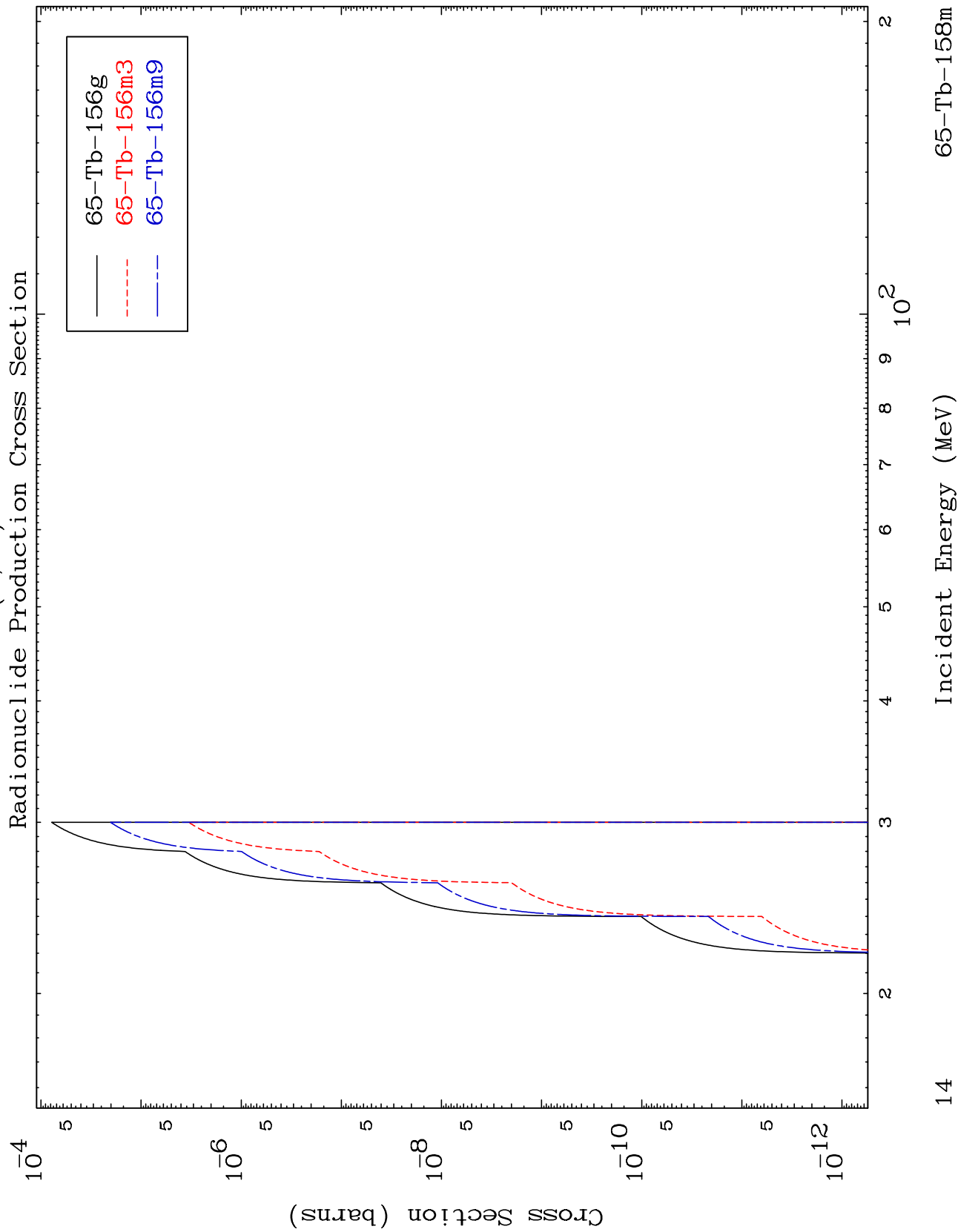


67-Ho-159g
67-Ho-159m3

MAT 6523

$(n,2n) \alpha$

65-Tb-158m

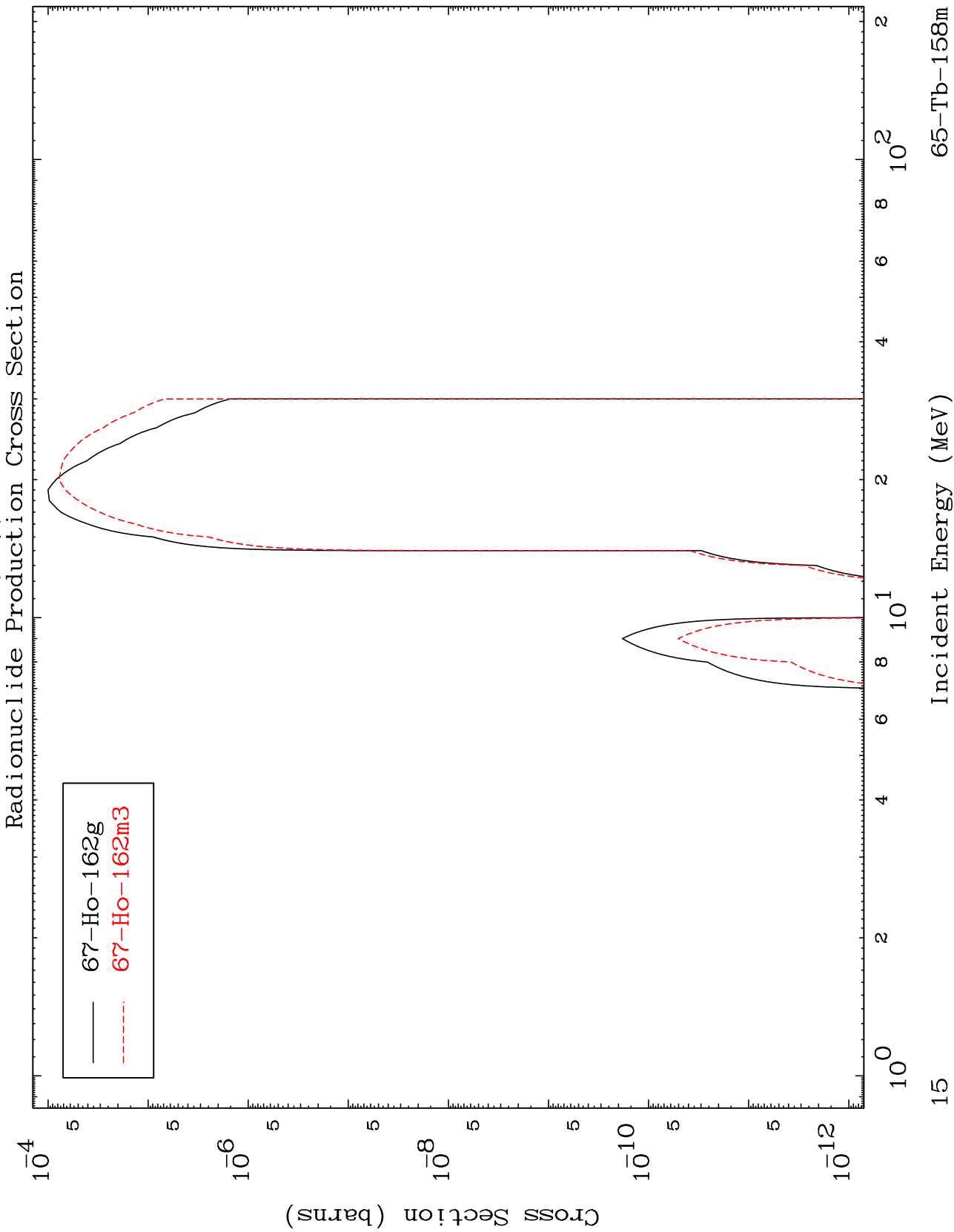


14

65-Tb-158m

MAT 6523

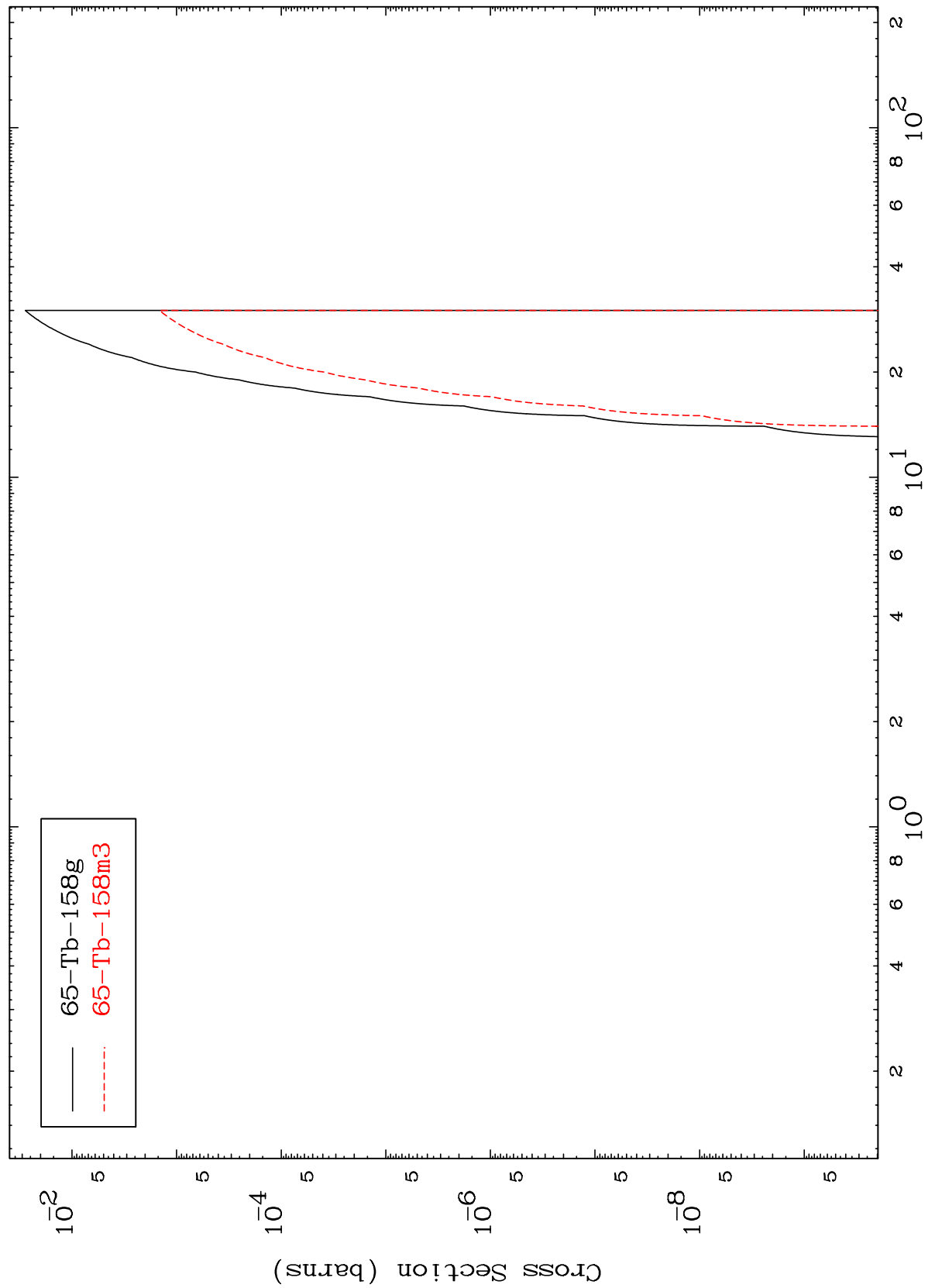
65-Tb-158m



MAT 6523

65-Tb-158m

Radionuclide Production Cross Section
(n, α)



MAT 6523

(n,2α)

65-Tb-158m

Radionuclide Production Cross Section

