

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

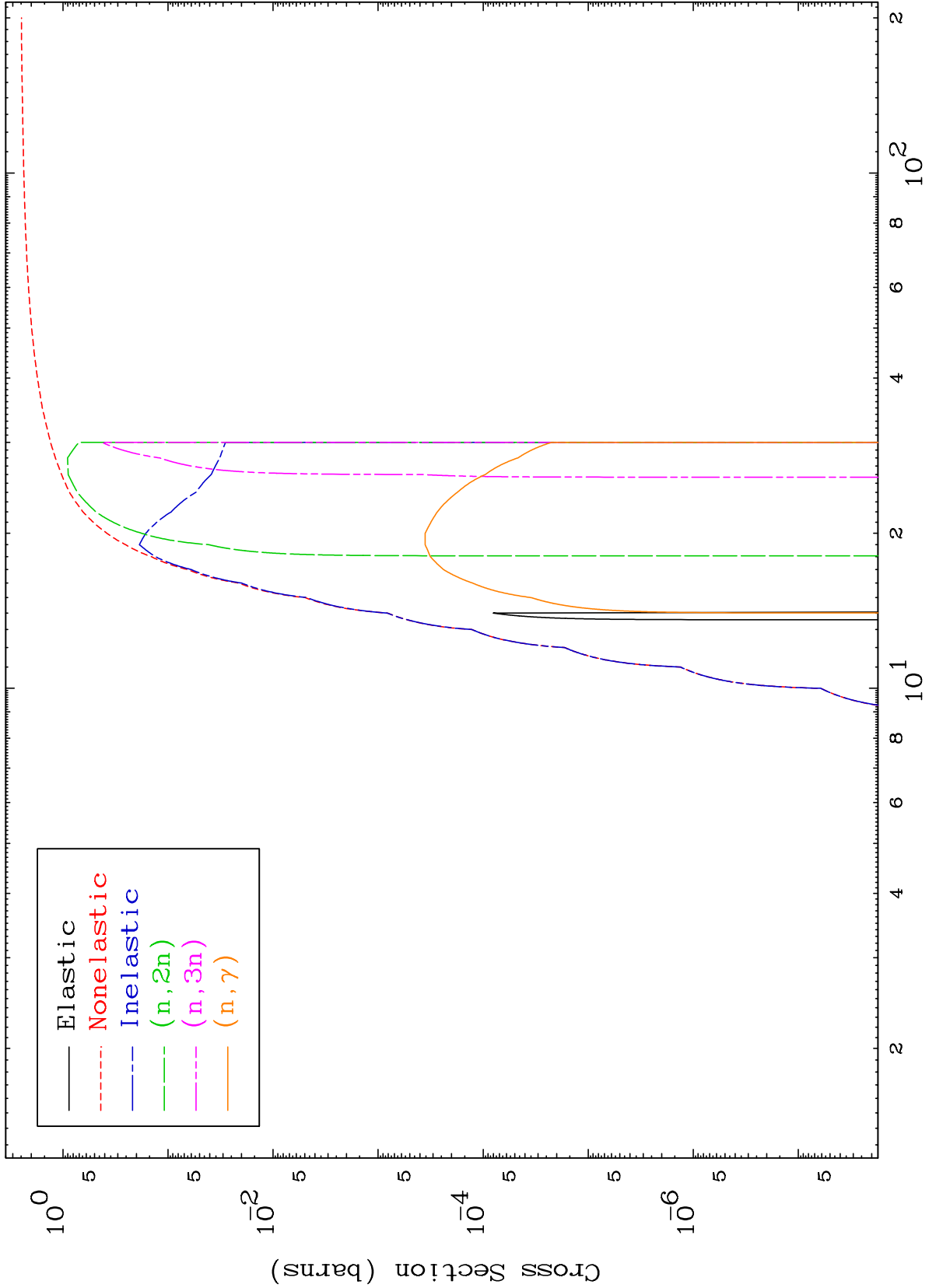
Press Mouse Button to Start

MAT 6516

α Major

65-Tb-156

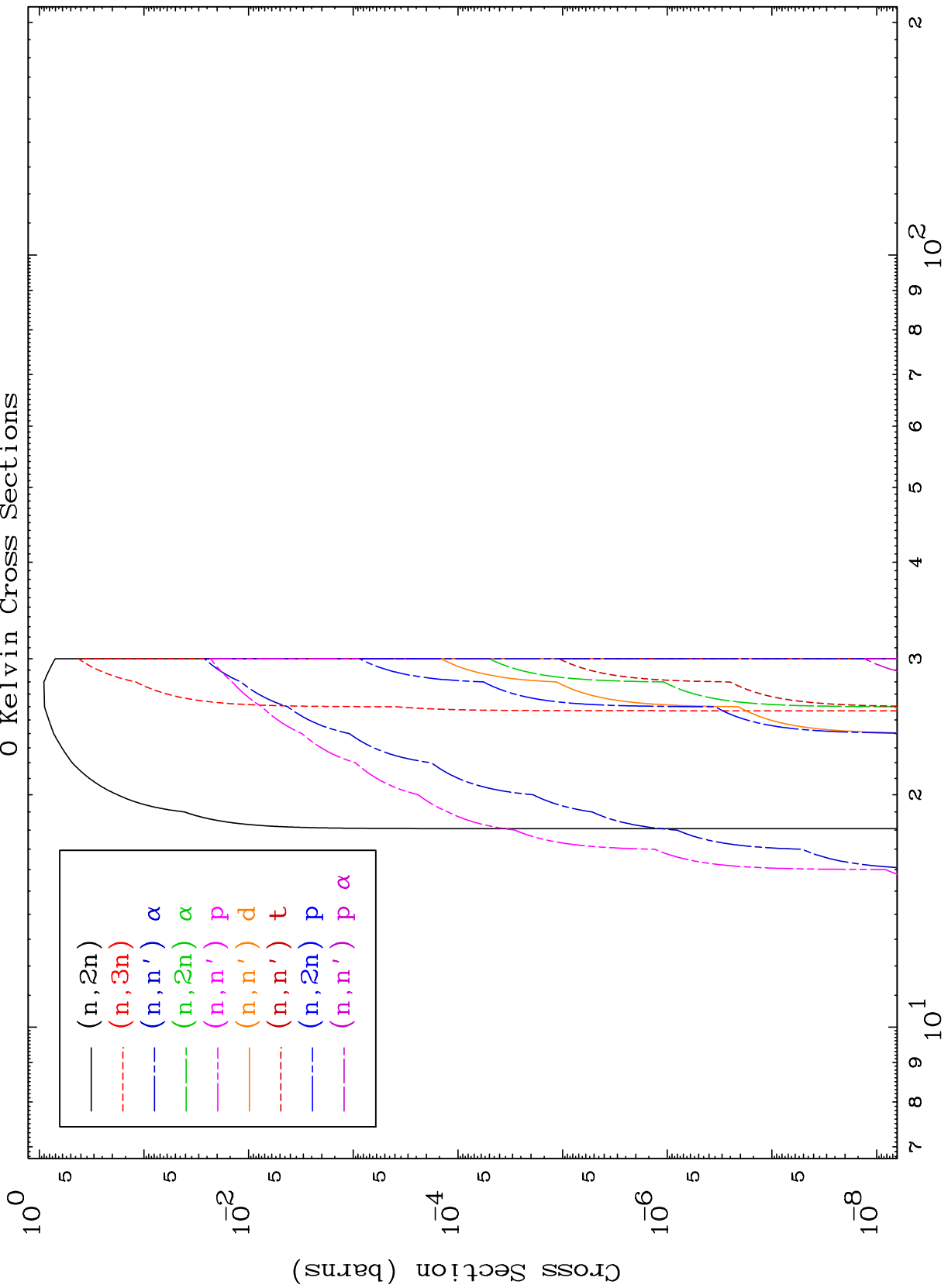
0 Kelvin Cross Sections



MAT 6516

65-Tb-156

α Neutron Absorption
0 Kelvin Cross Sections



65-Tb-156

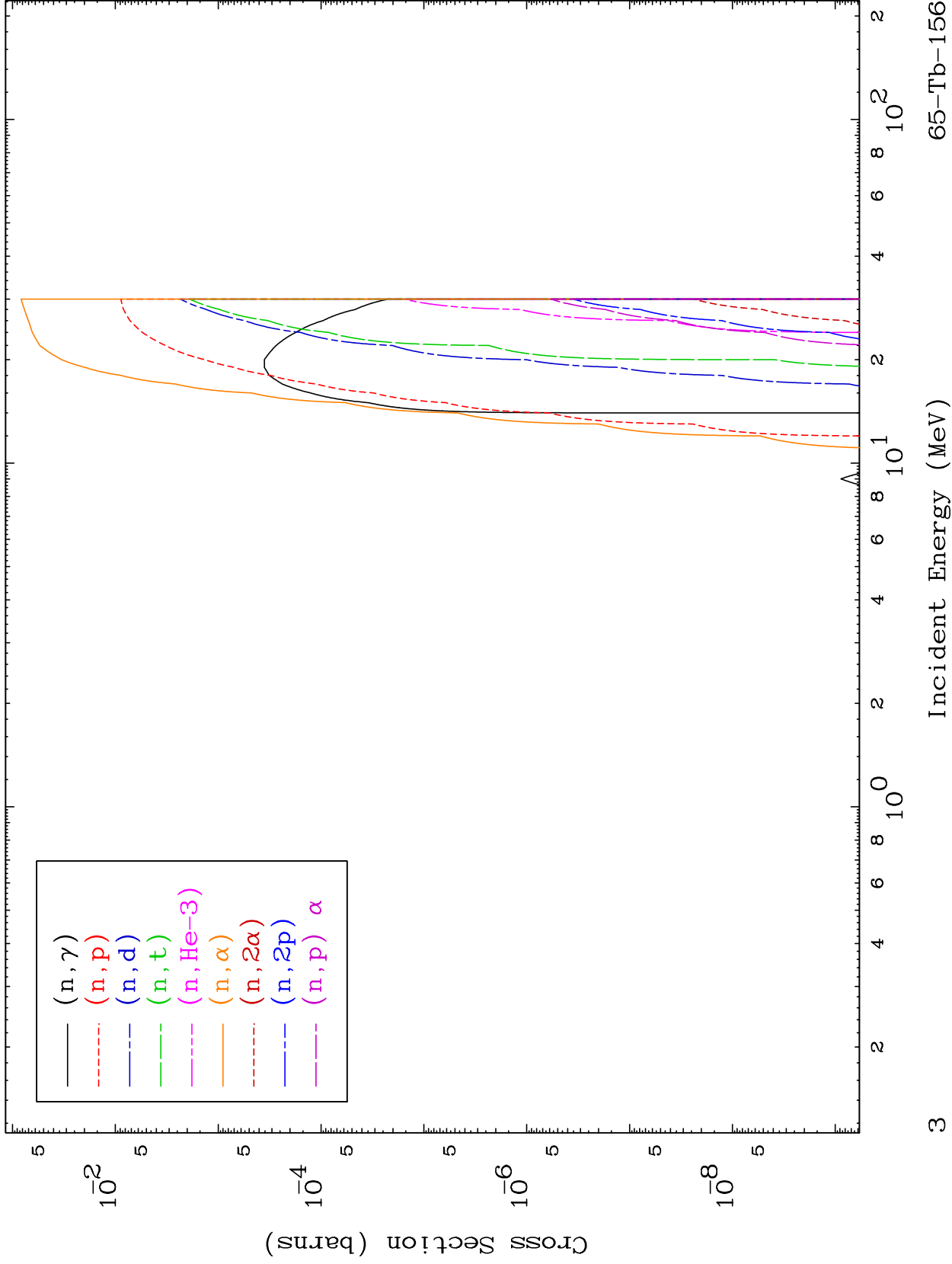
Incident Energy (MeV)

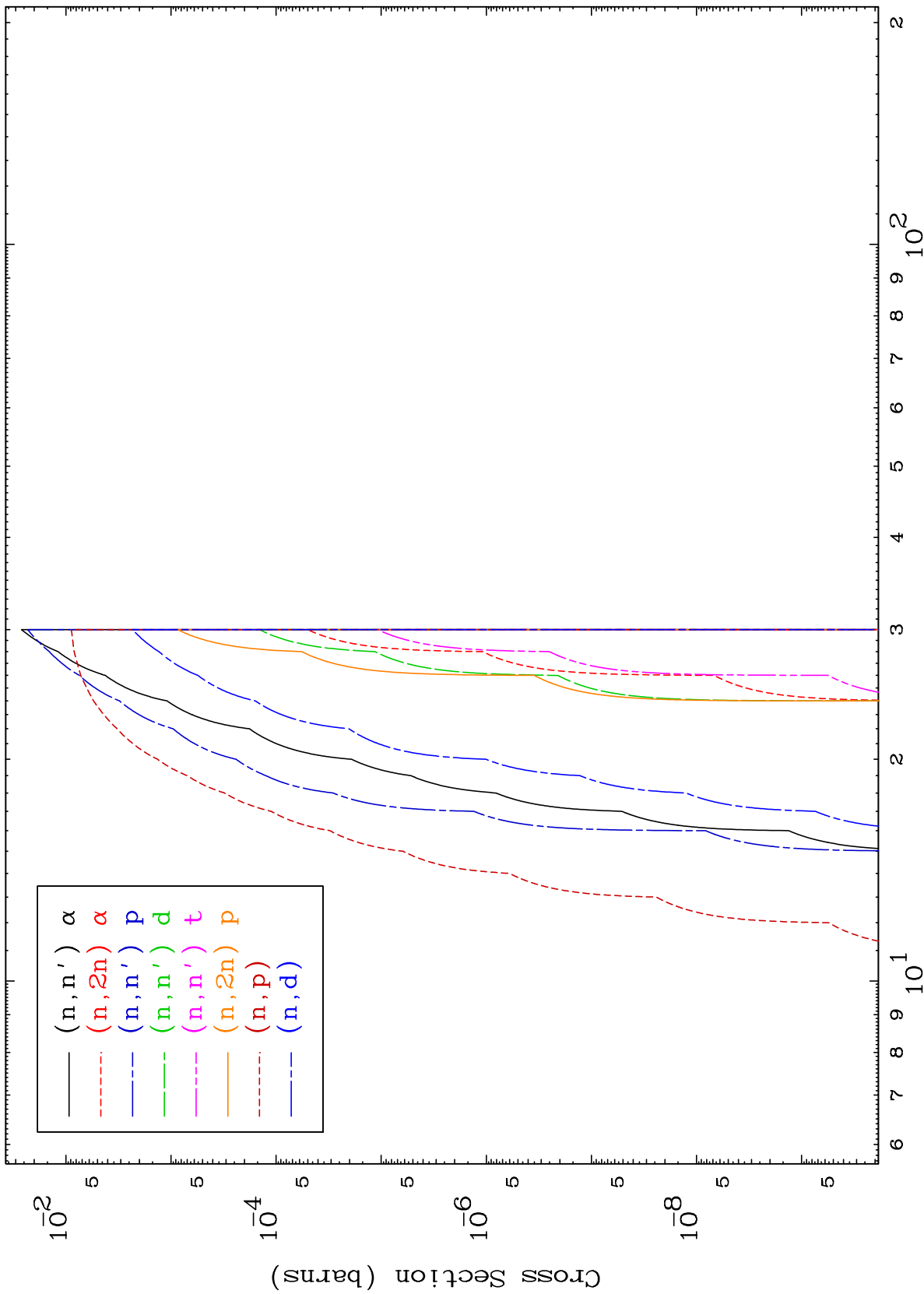
2

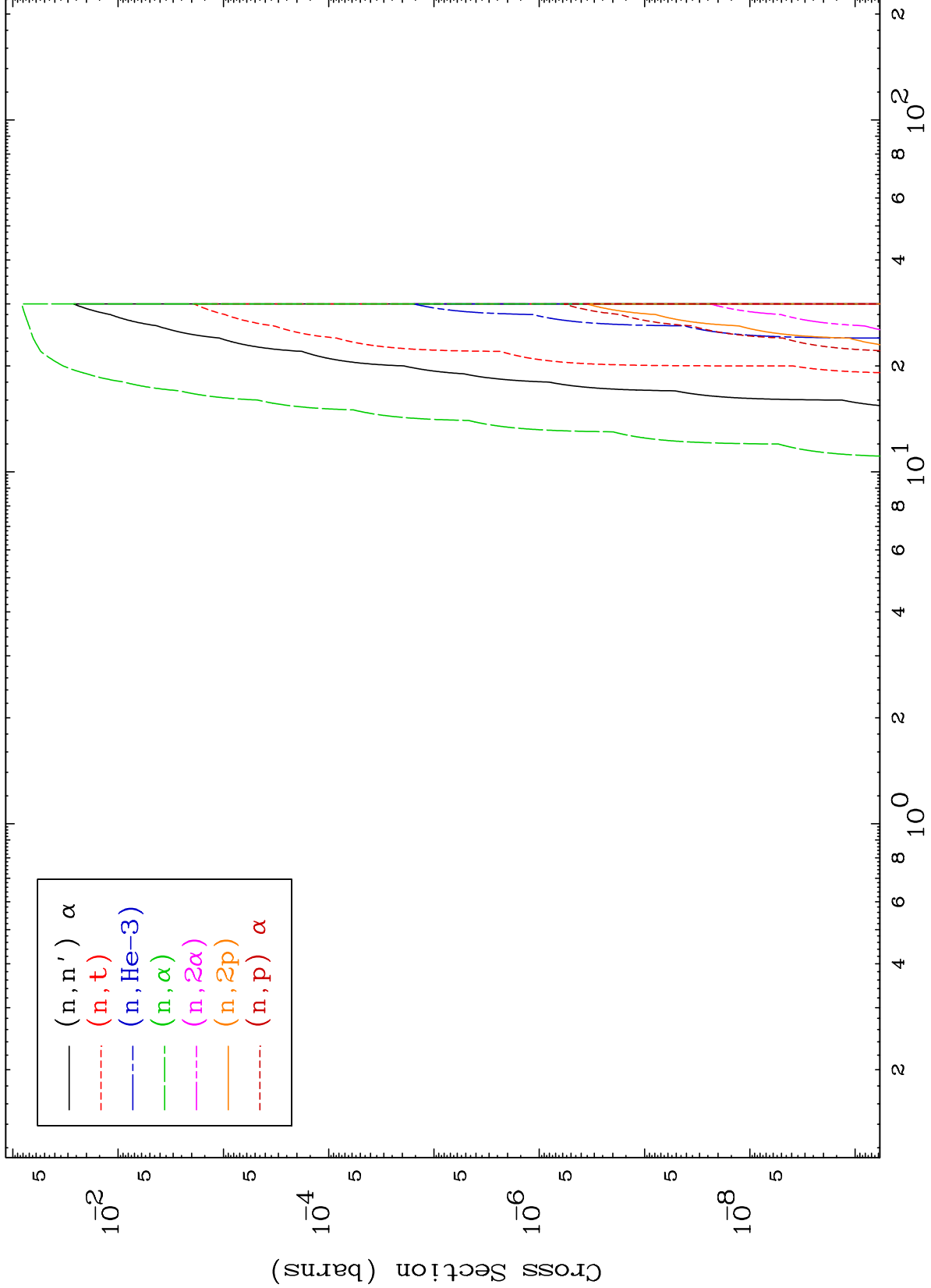
MAT 65116

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-156



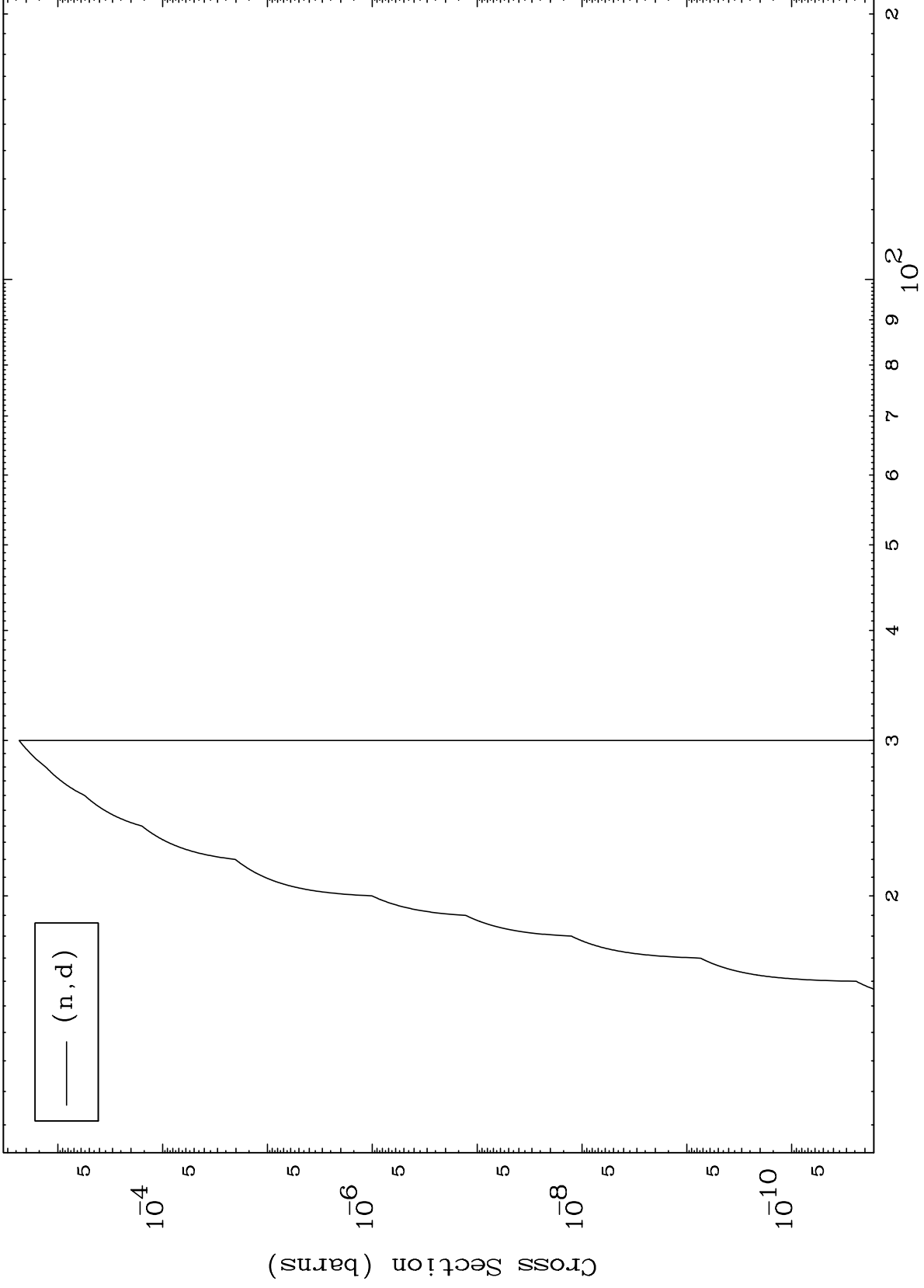




MAT 65116

65-Tb-156

(α, d) Levels
0 Kelvin Cross Sections



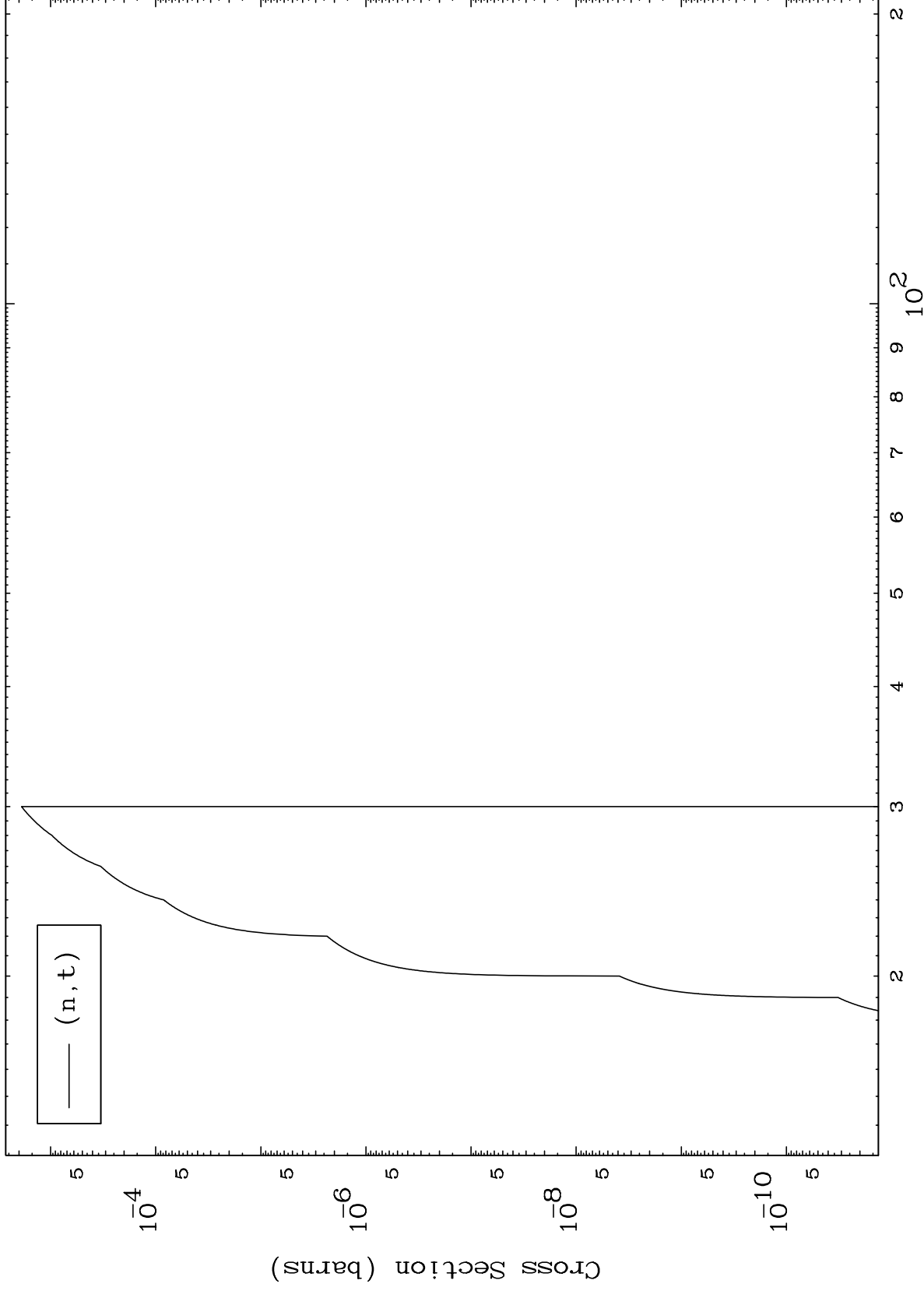
65-Tb-156

Incident Energy (MeV)

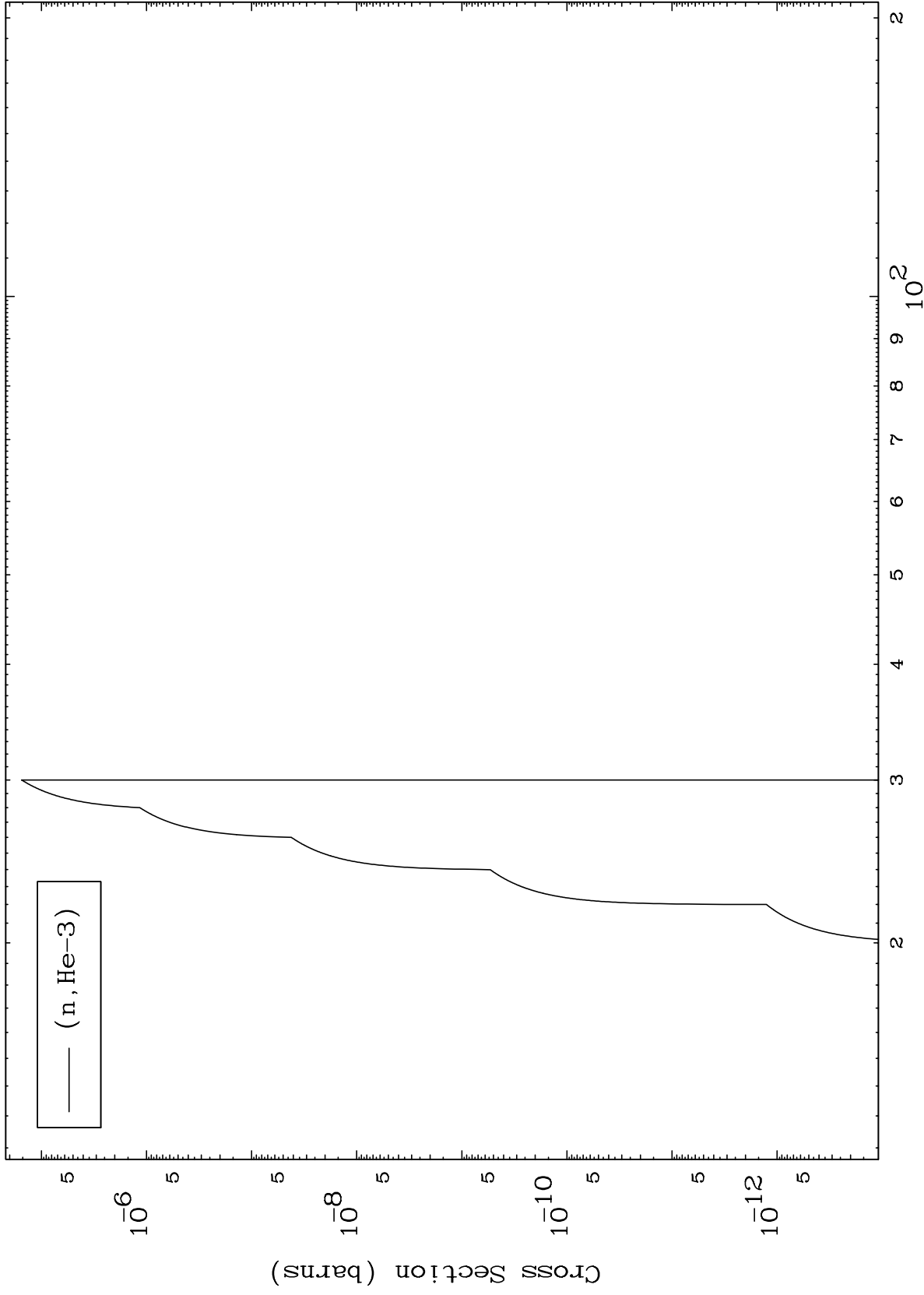
MAT 65116

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-156



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

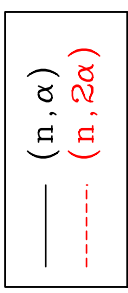
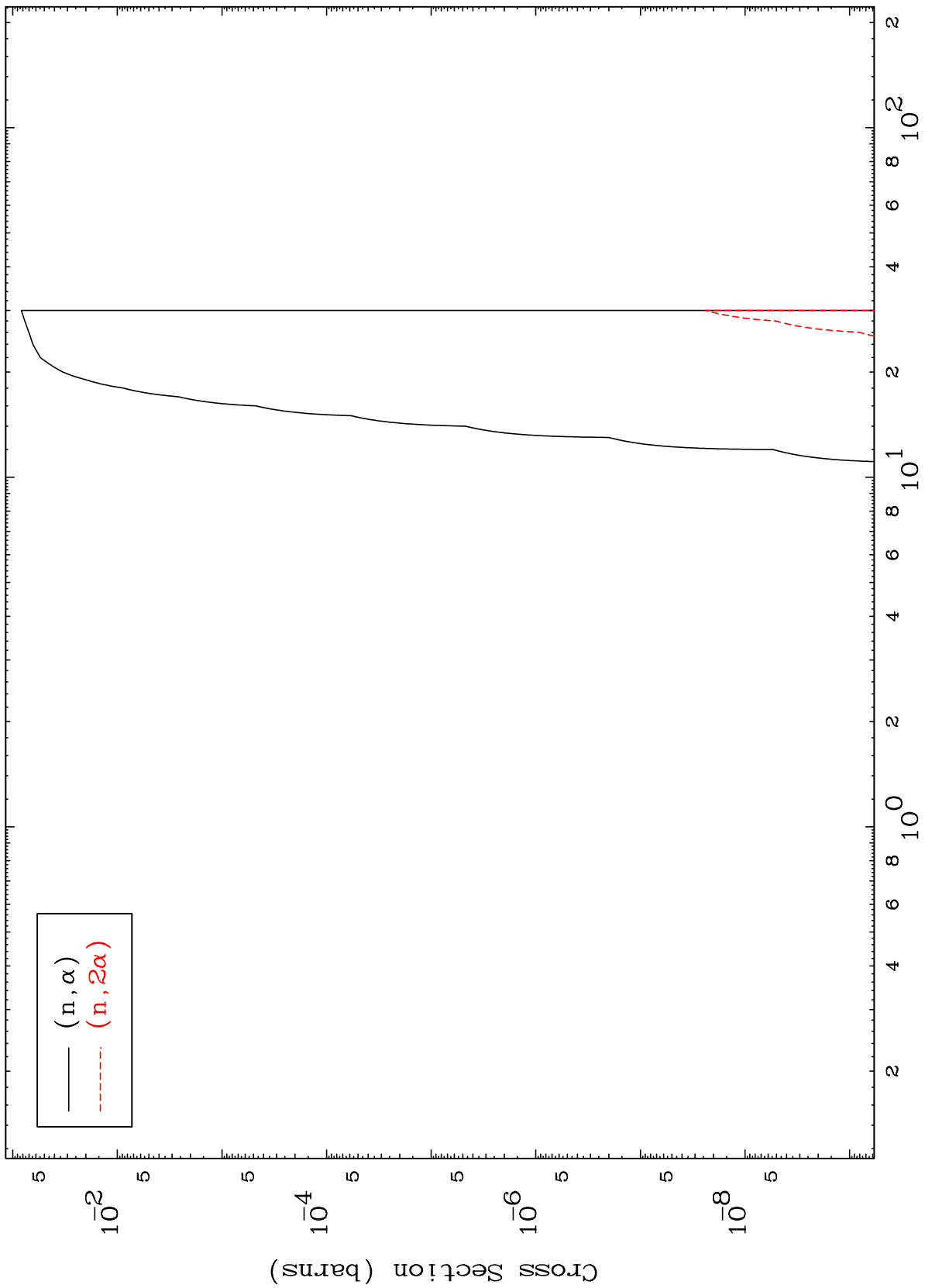


MAT 6516

(α, α) Levels

65-Tb-156

0 Kelvin Cross Sections



10

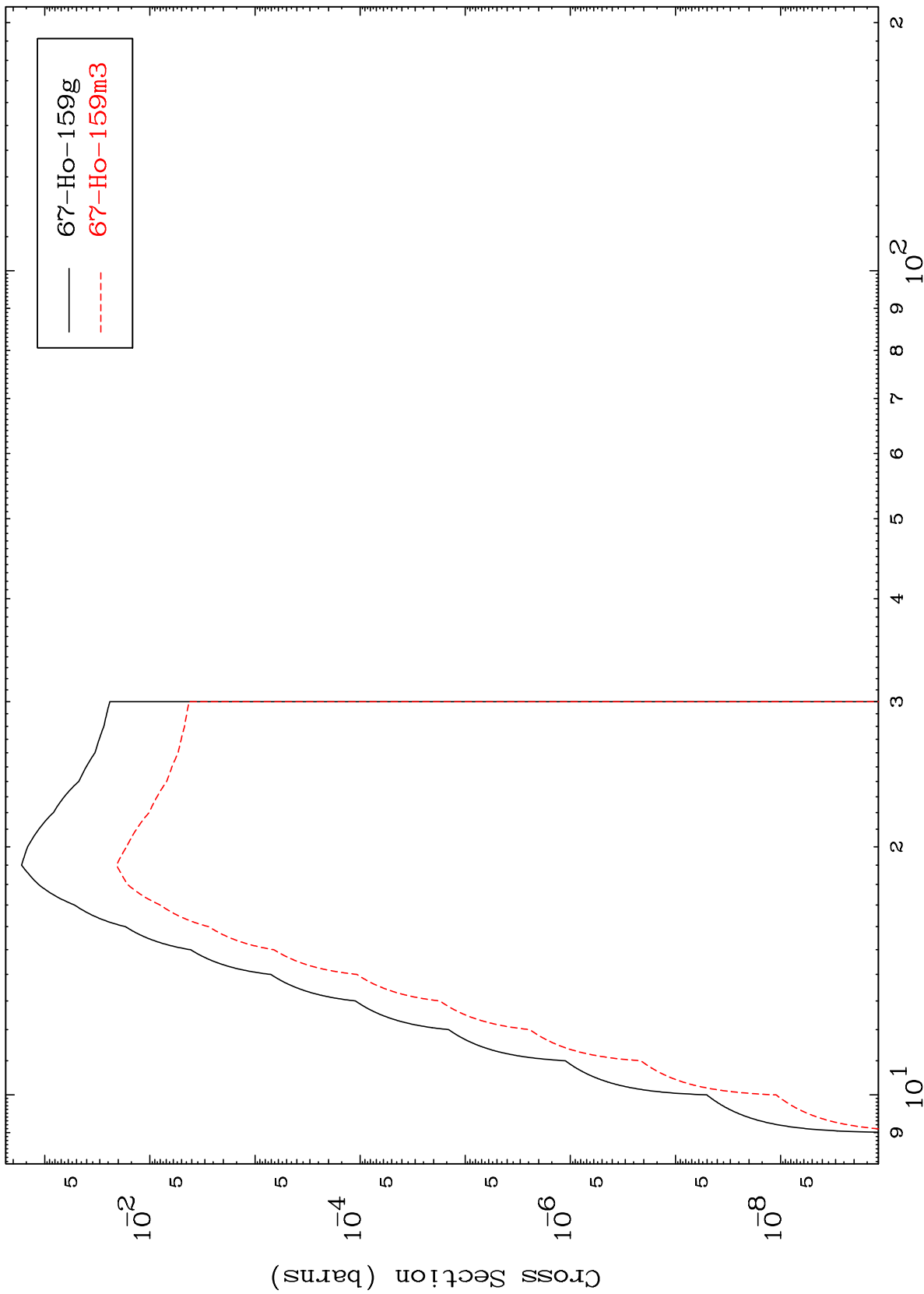
Incident Energy (MeV)

65-Tb-156

MAT 65116

Inelastic
Radionuclide Production Cross Section

65-Tb-156



11

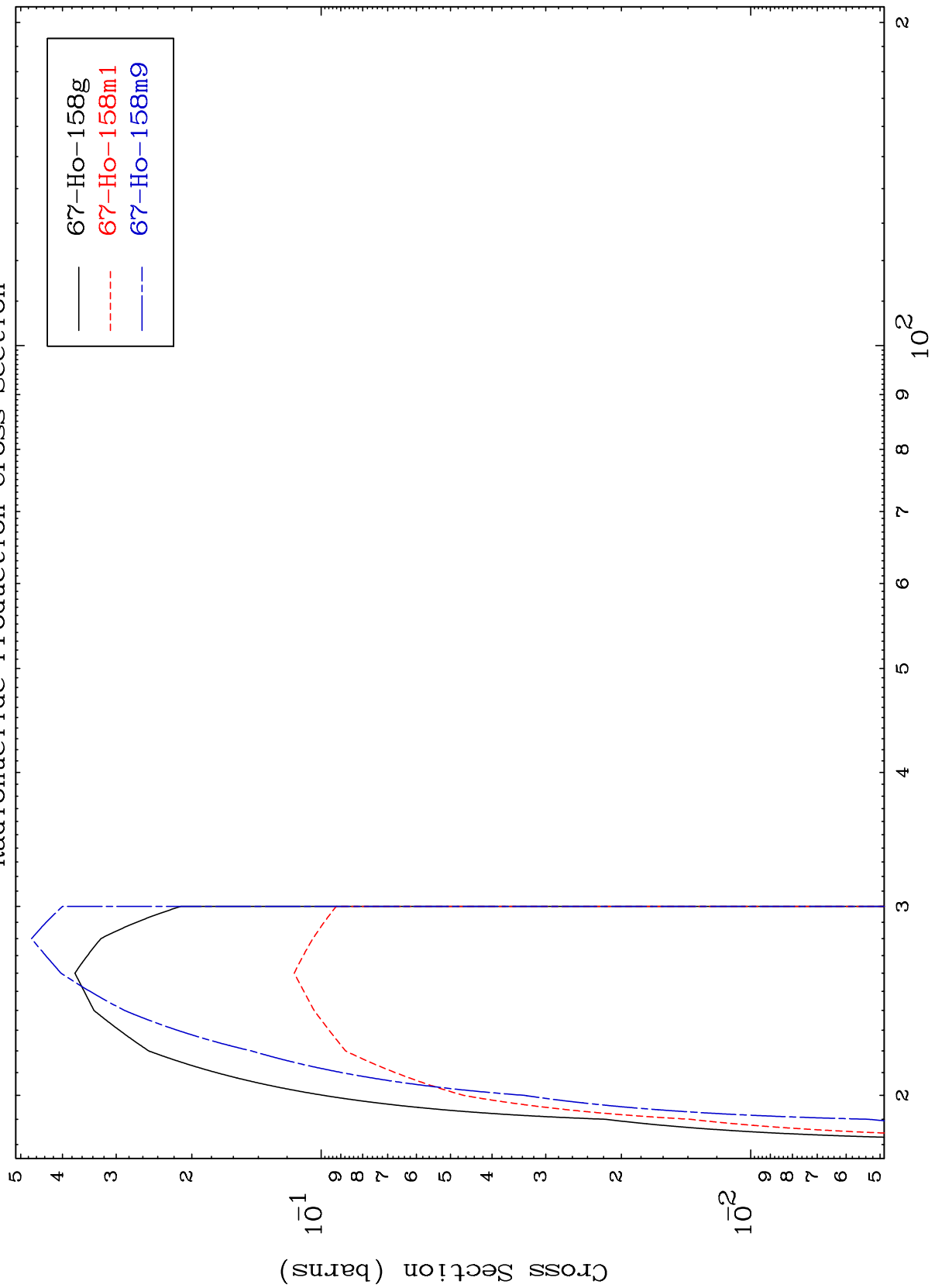
Incident Energy (MeV)

65-Tb-156

MAT 6516

65-Tb-156

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

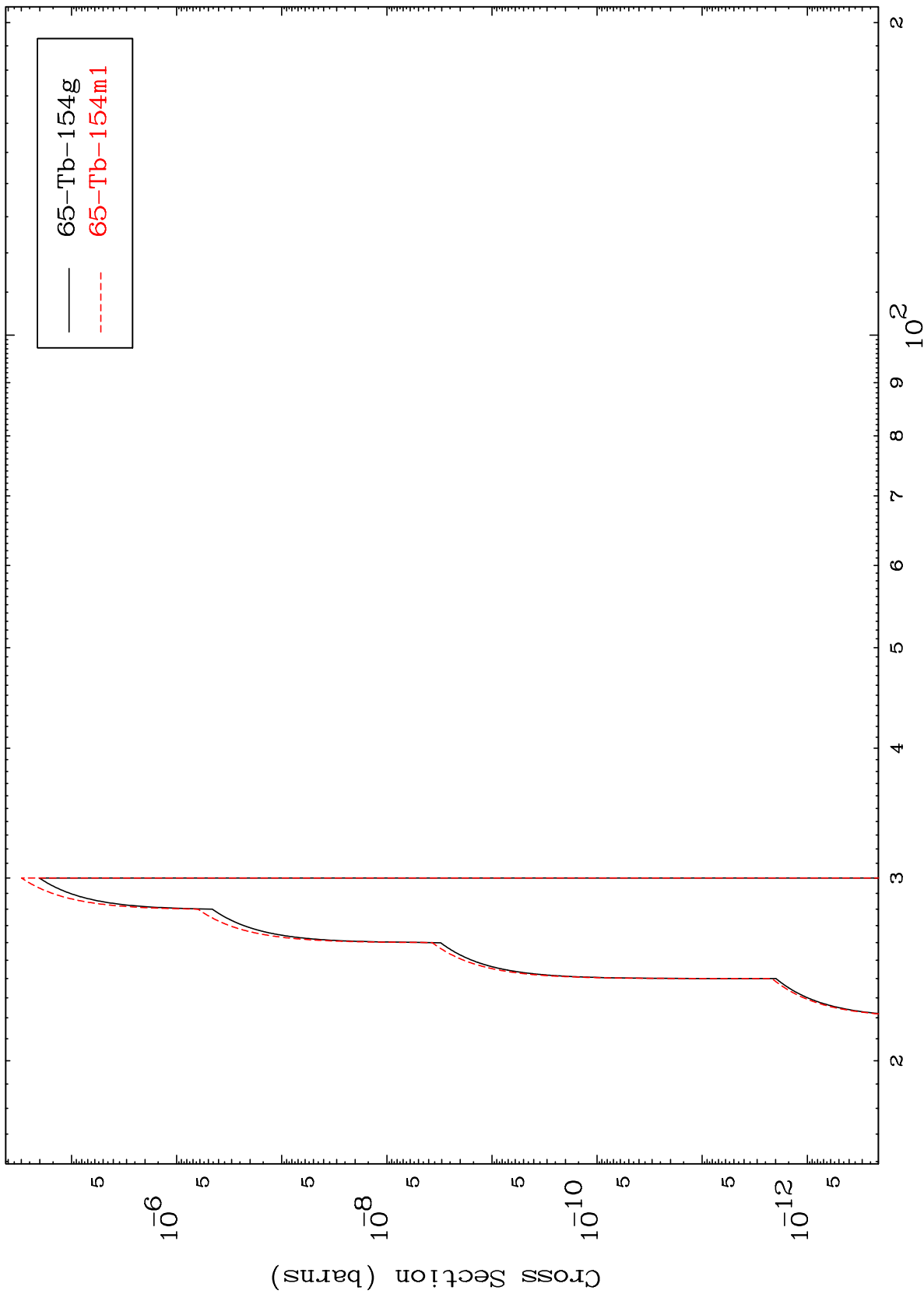
65-Tb-156

MAT 6516

(n,2n) α

65-Tb-156

Radionuclide Production Cross Section



13

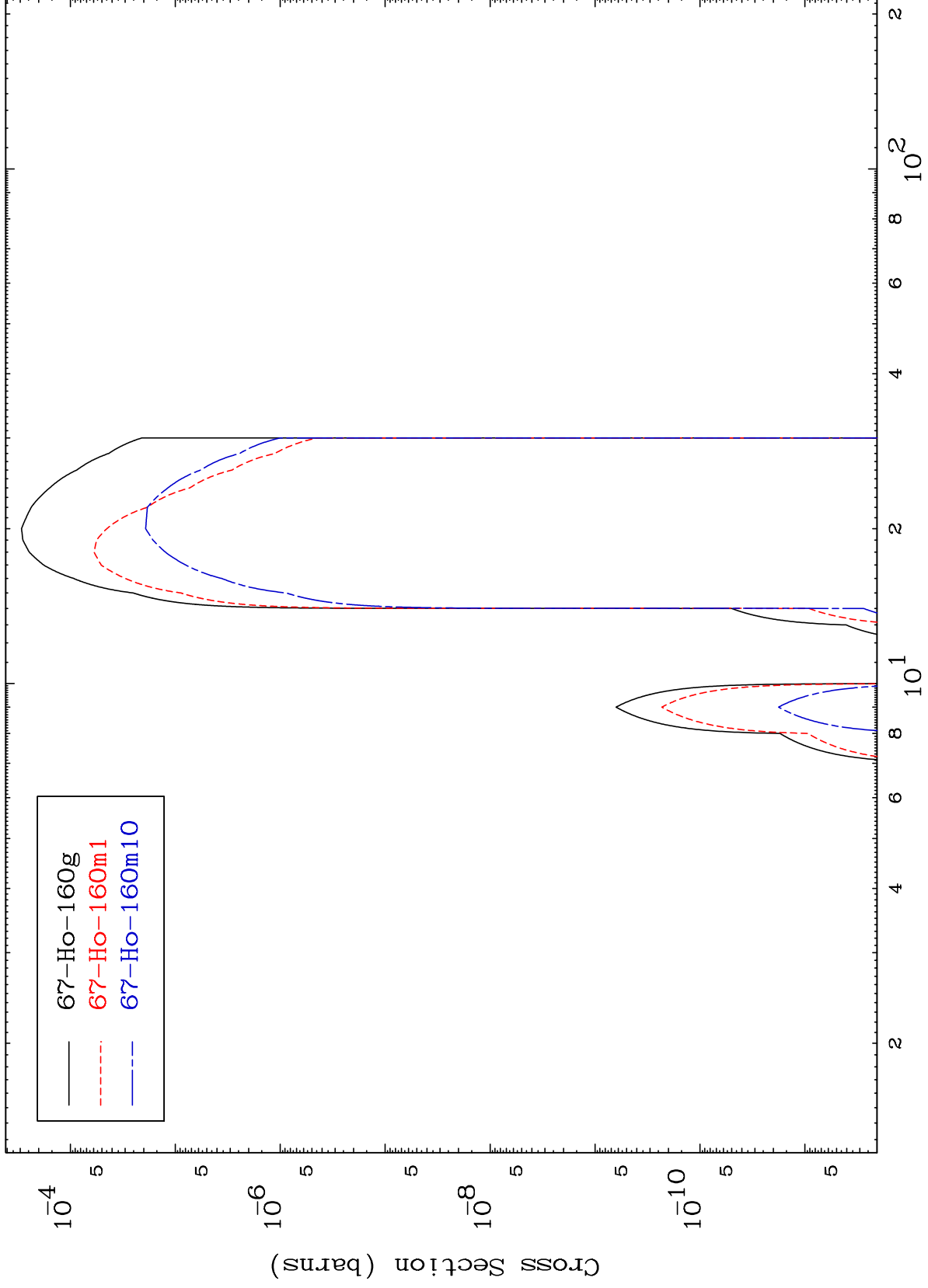
Incident Energy (MeV)

65-Tb-156

MAT 6516

65-Tb-156

(n, γ)
Radionuclide Production Cross Section



65-Tb-156

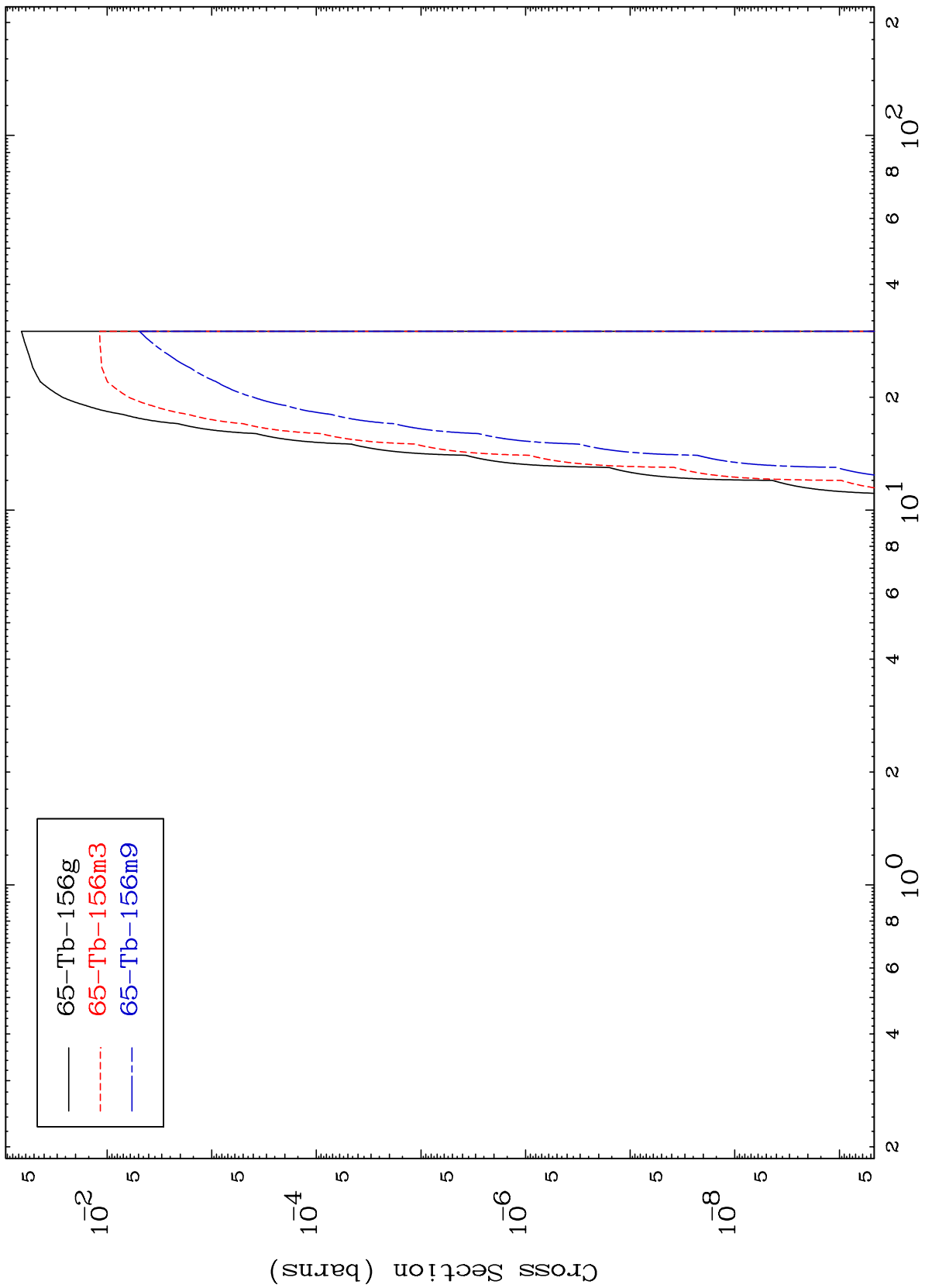
Incident Energy (MeV)

14

MAT 6516

65-Tb-156

(n, α)
Radionuclide Production Cross Section



15

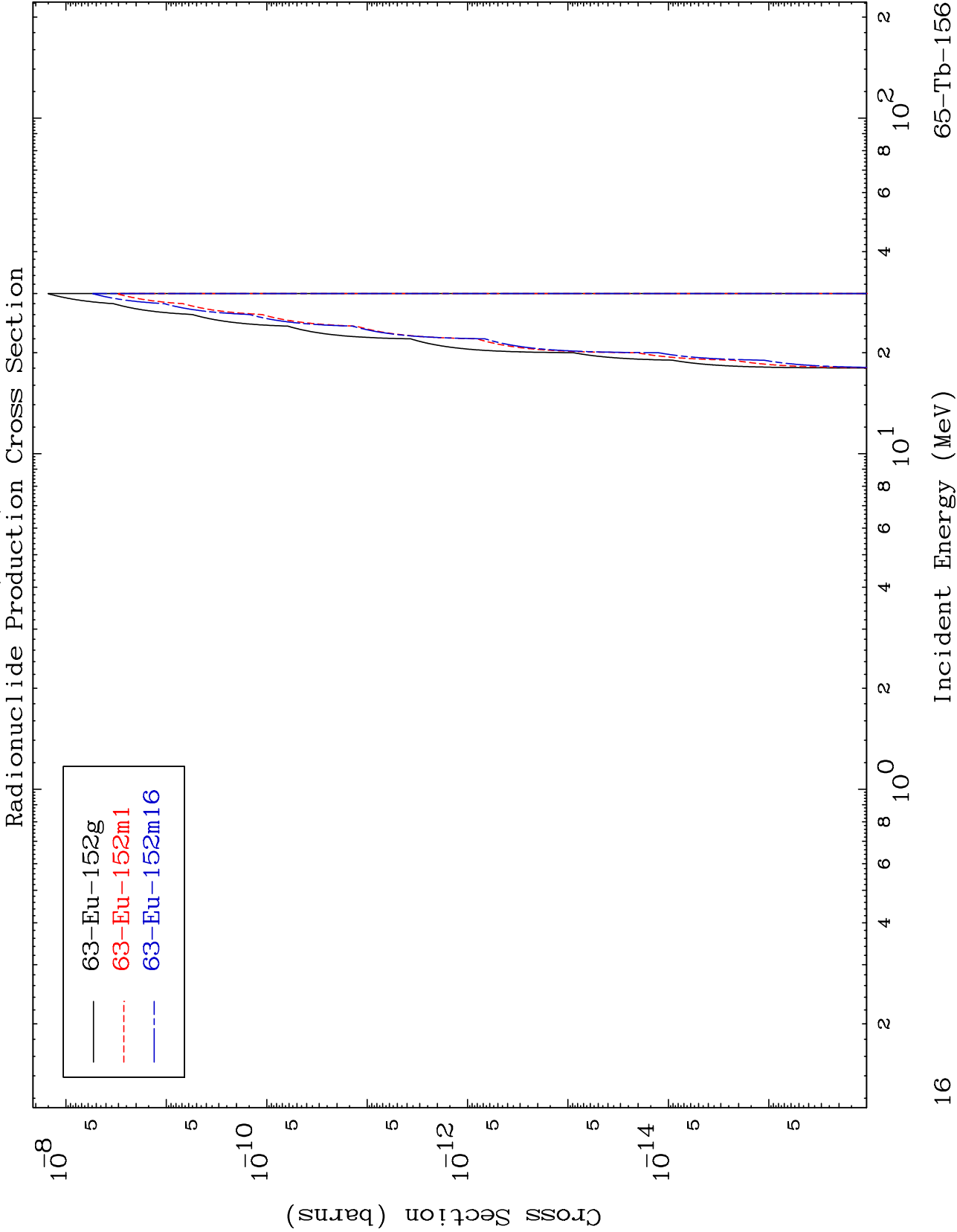
65-Tb-156

Incident Energy (MeV)

MAT 6516

(n,2α)

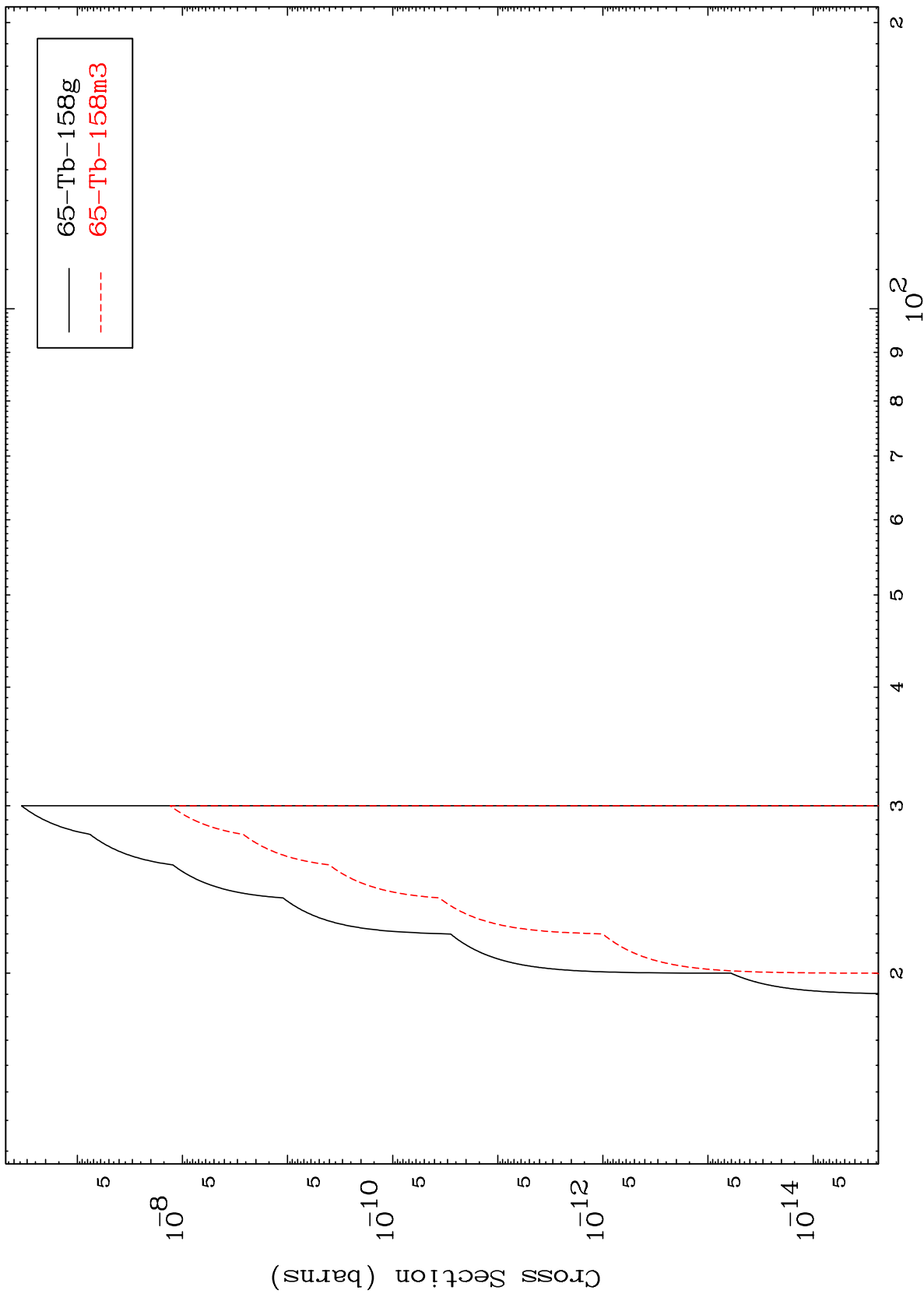
65-Tb-156



MAT 6516

65-Tb-156

(n,2p)
Radionuclide Production Cross Section



17

65-Tb-156

Incident Energy (MeV)