

Program EVALPLOT
(Version 2018-1)

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

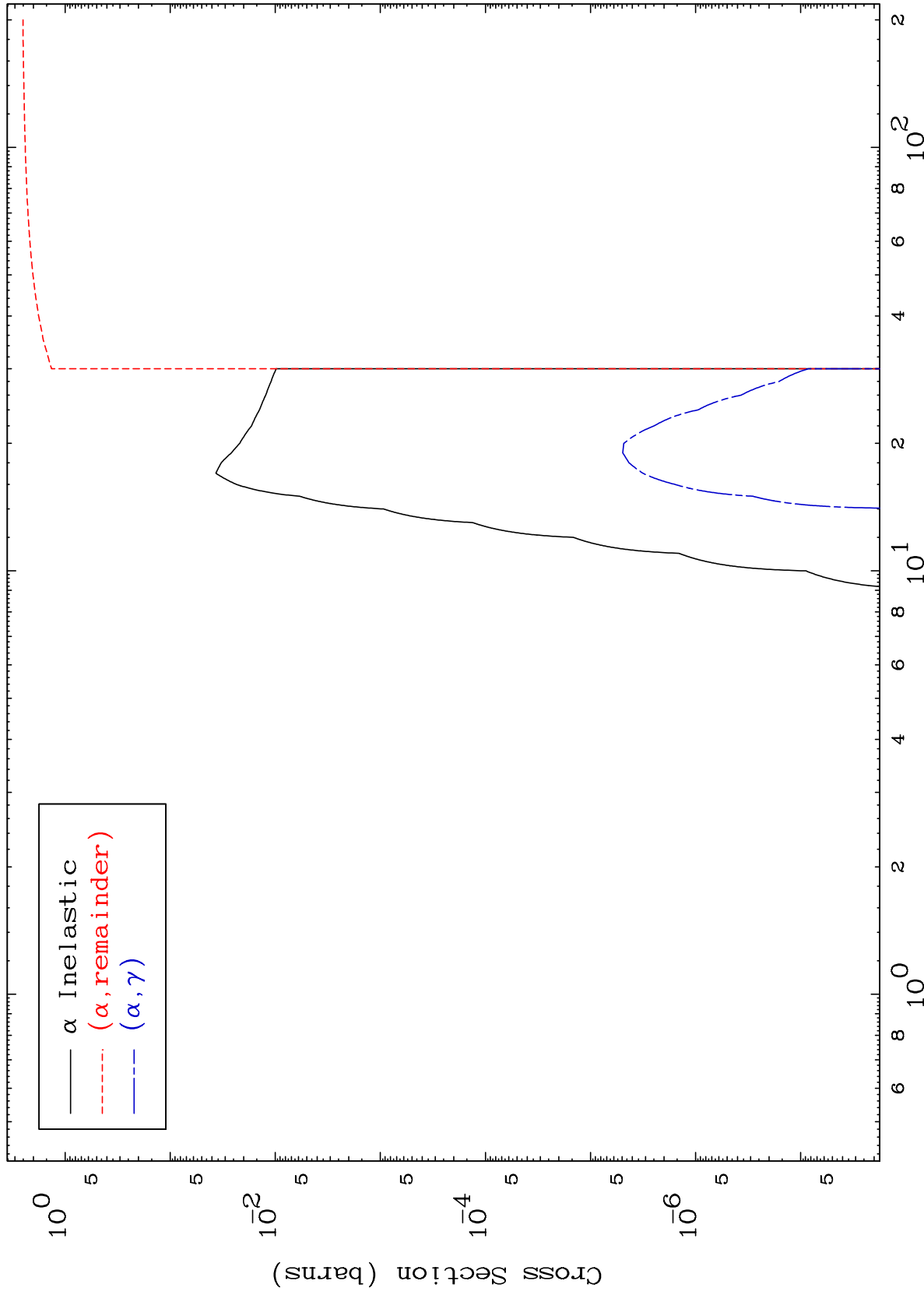
Press Mouse Button to Start

MAT 6528

α Major

65-Tb-160

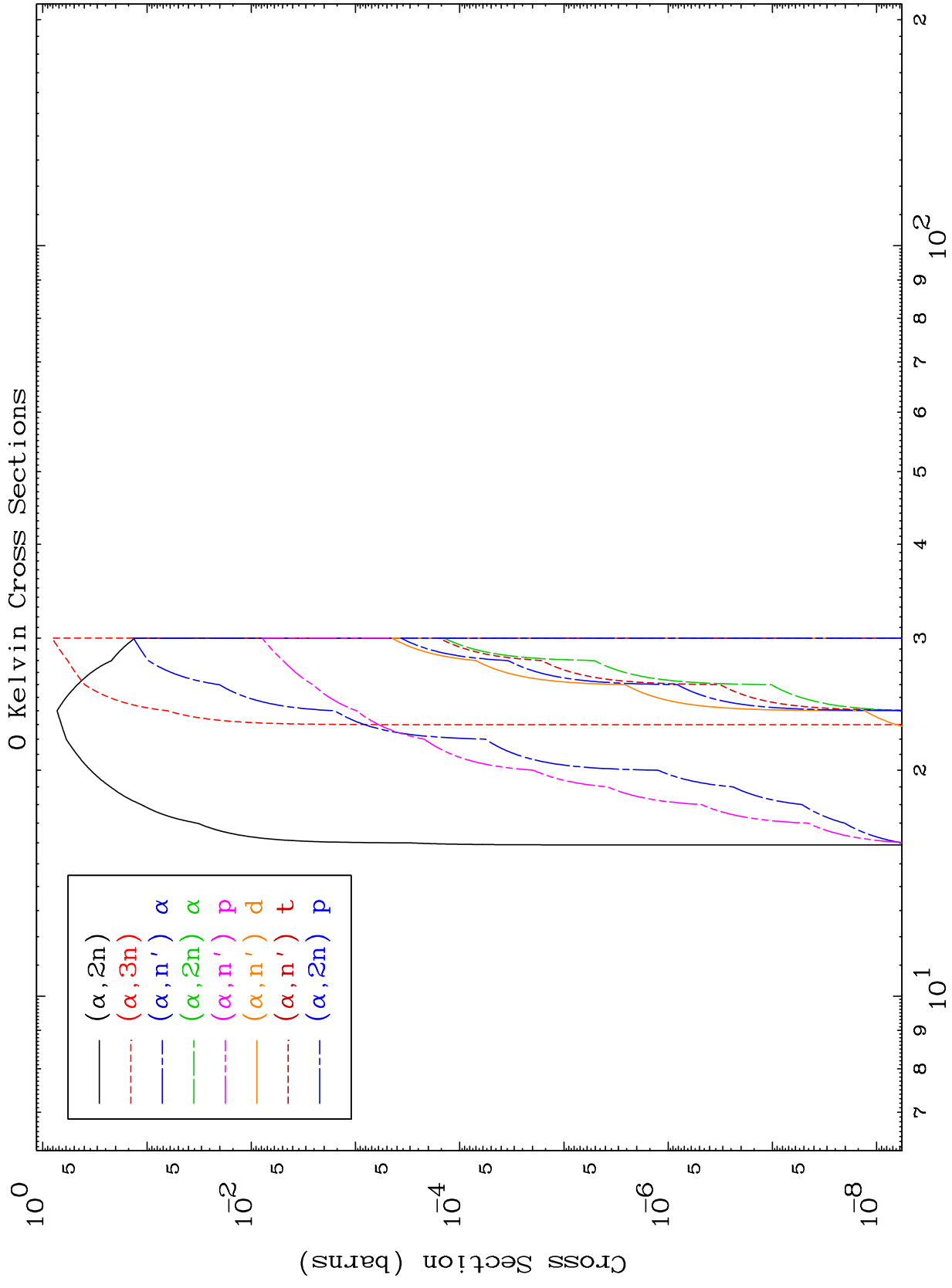
0 Kelvin Cross Sections



MAT 6528

α Neutron Production
0 Kelvin Cross Sections

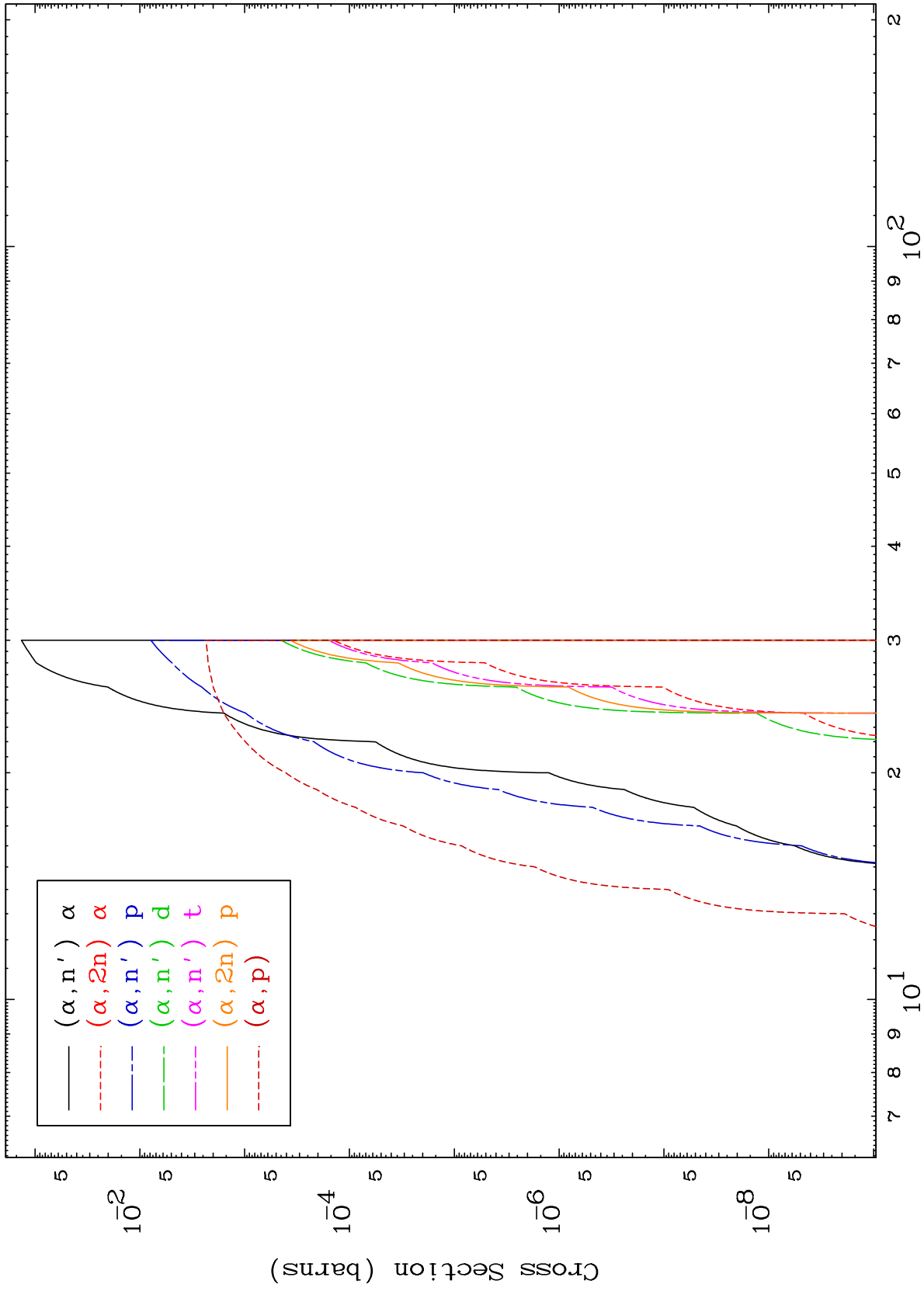
65-Tb-160



2

Incident Energy (MeV)

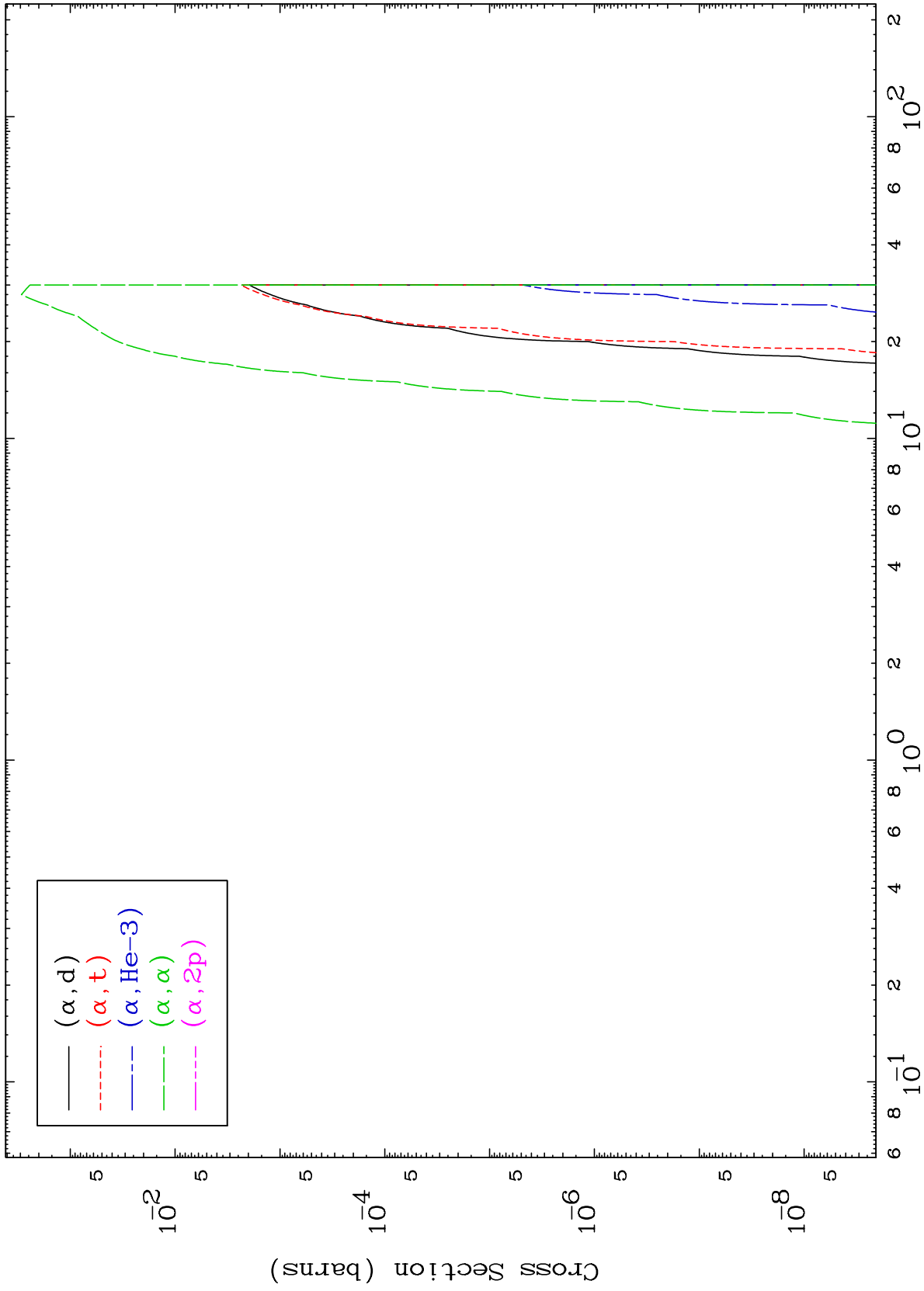
65-Tb-160



MAT 6528

α Charged Particle
0 Kelvin Cross Sections

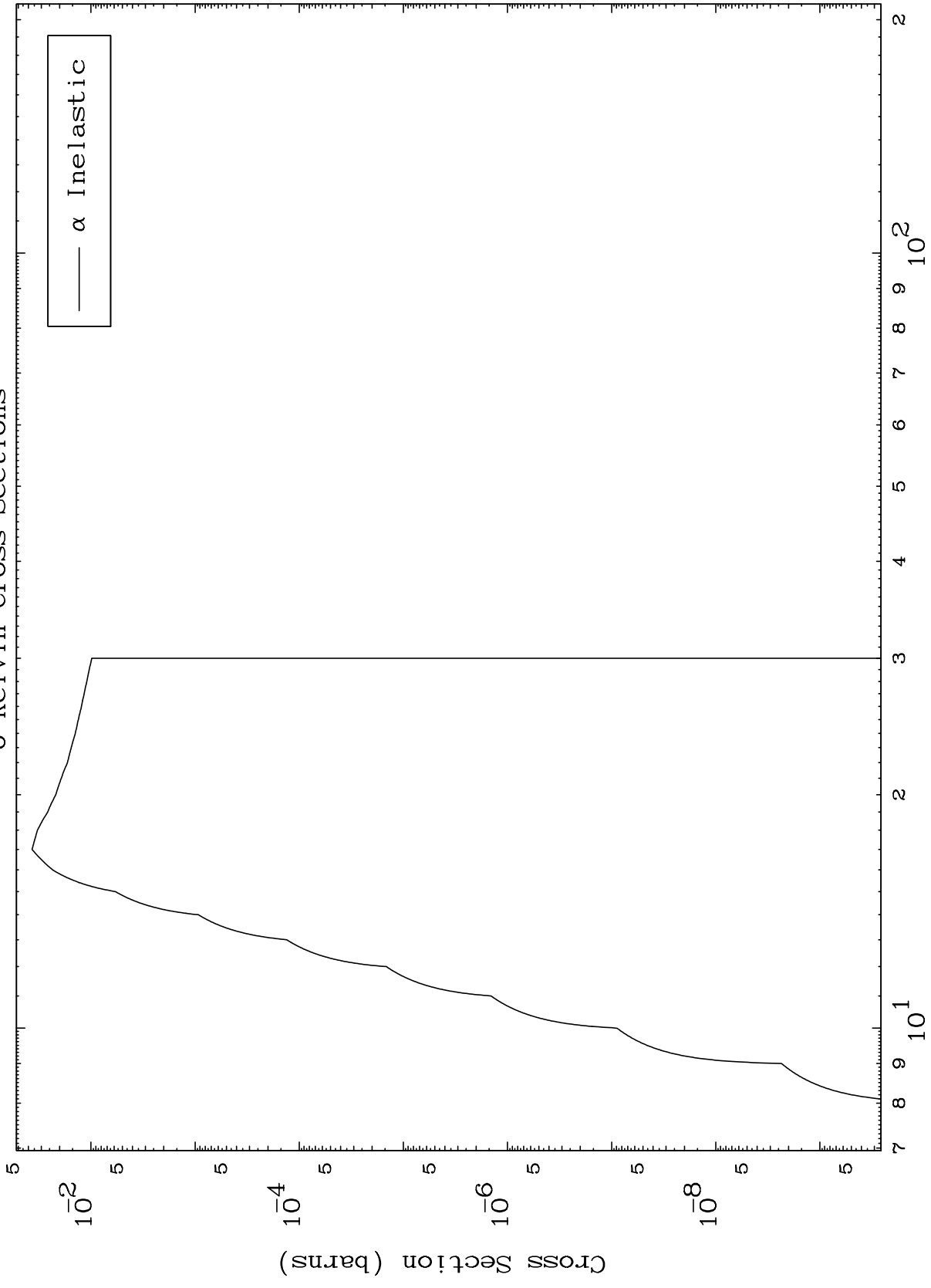
65-Tb-160



MAT 6528

(α, n') Level
0 Kelvin Cross Sections

65-Tb-160



5

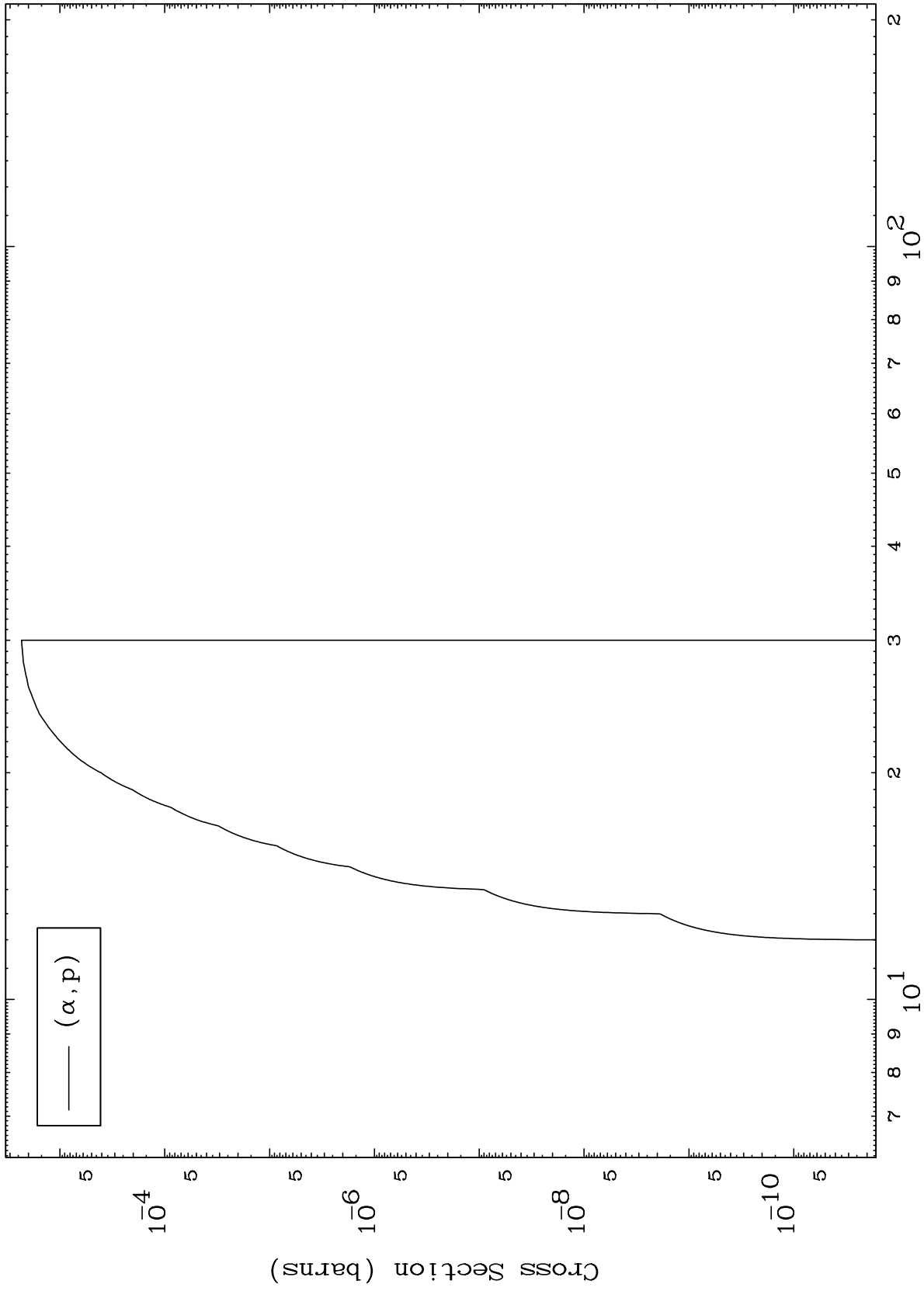
Incident Energy (MeV)

65-Tb-160

MAT 6528

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-160



6

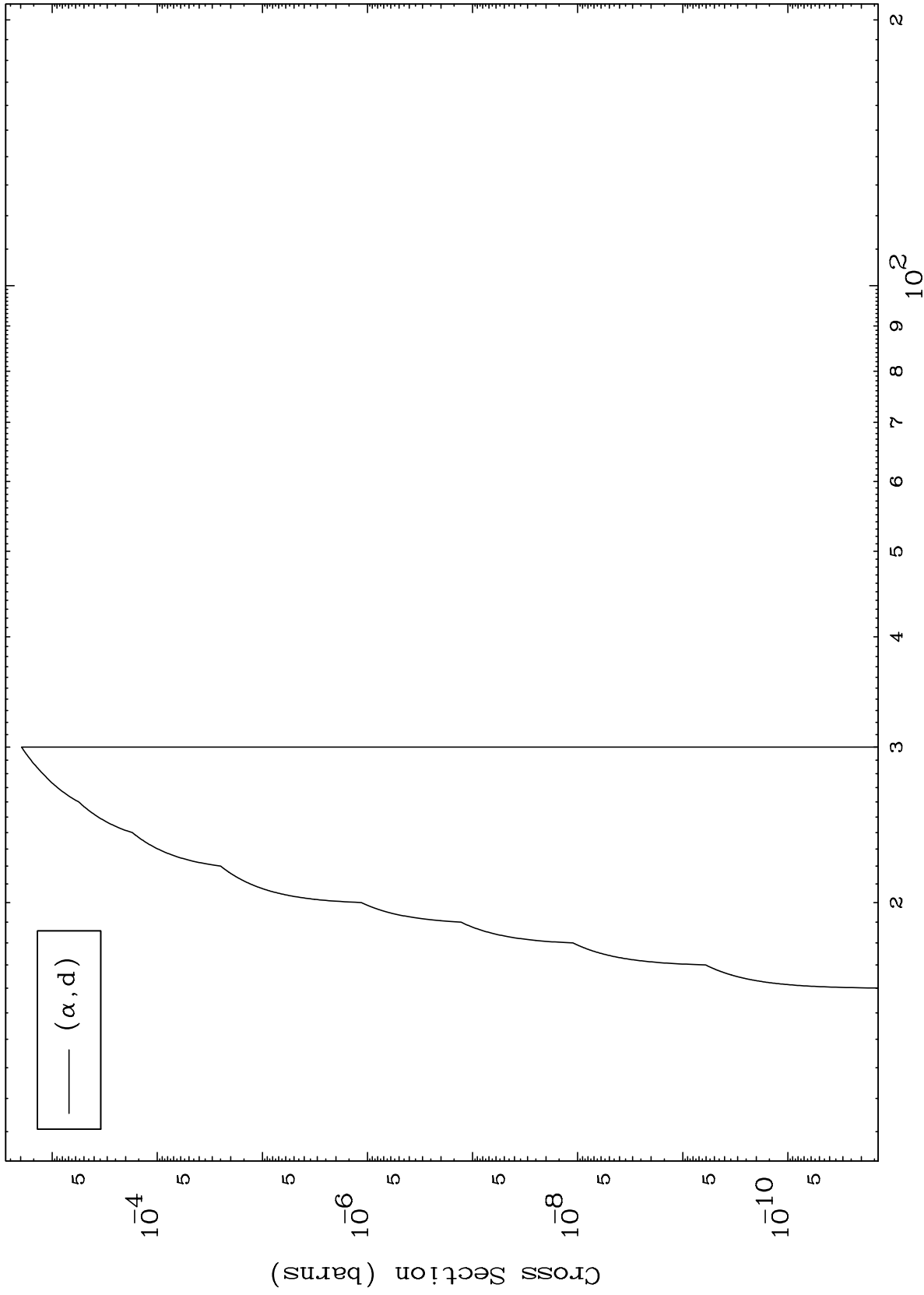
Incident Energy (MeV)

65-Tb-160

MAT 6528

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-160



7

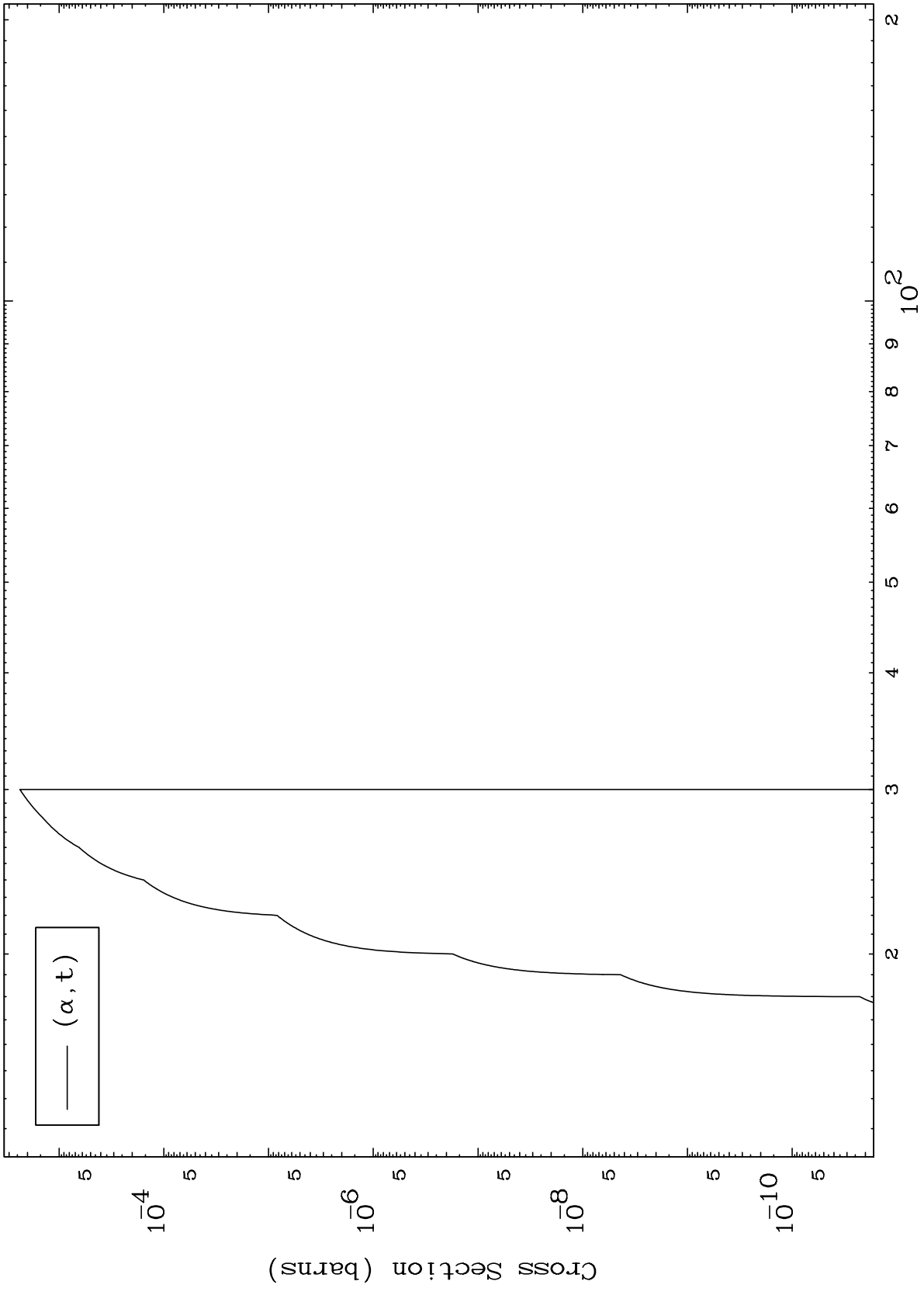
Incident Energy (MeV)

65-Tb-160

MAT 6528

(α, t) Levels
0 Kelvin Cross Sections

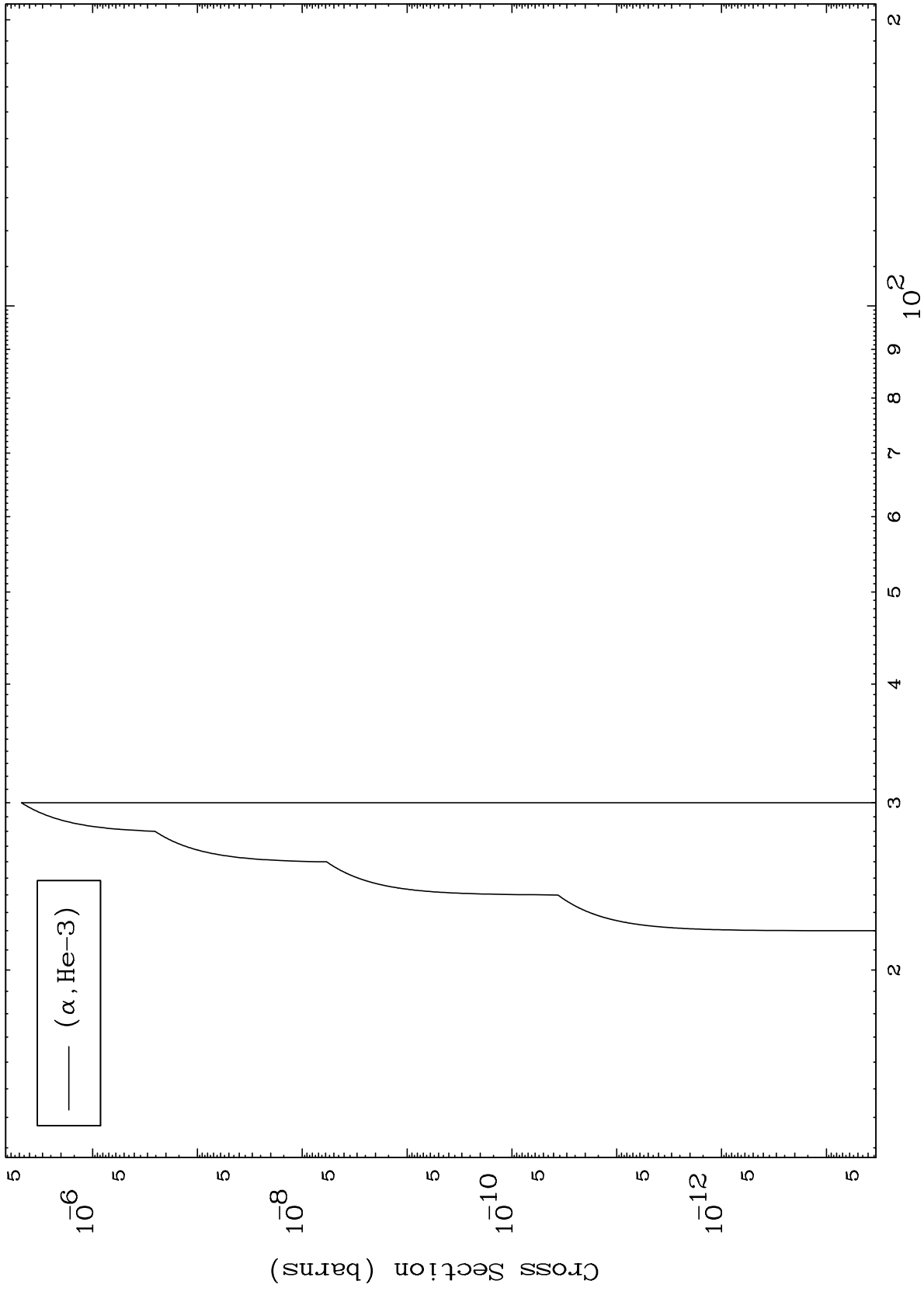
65-Tb-160



8

Incident Energy (MeV)

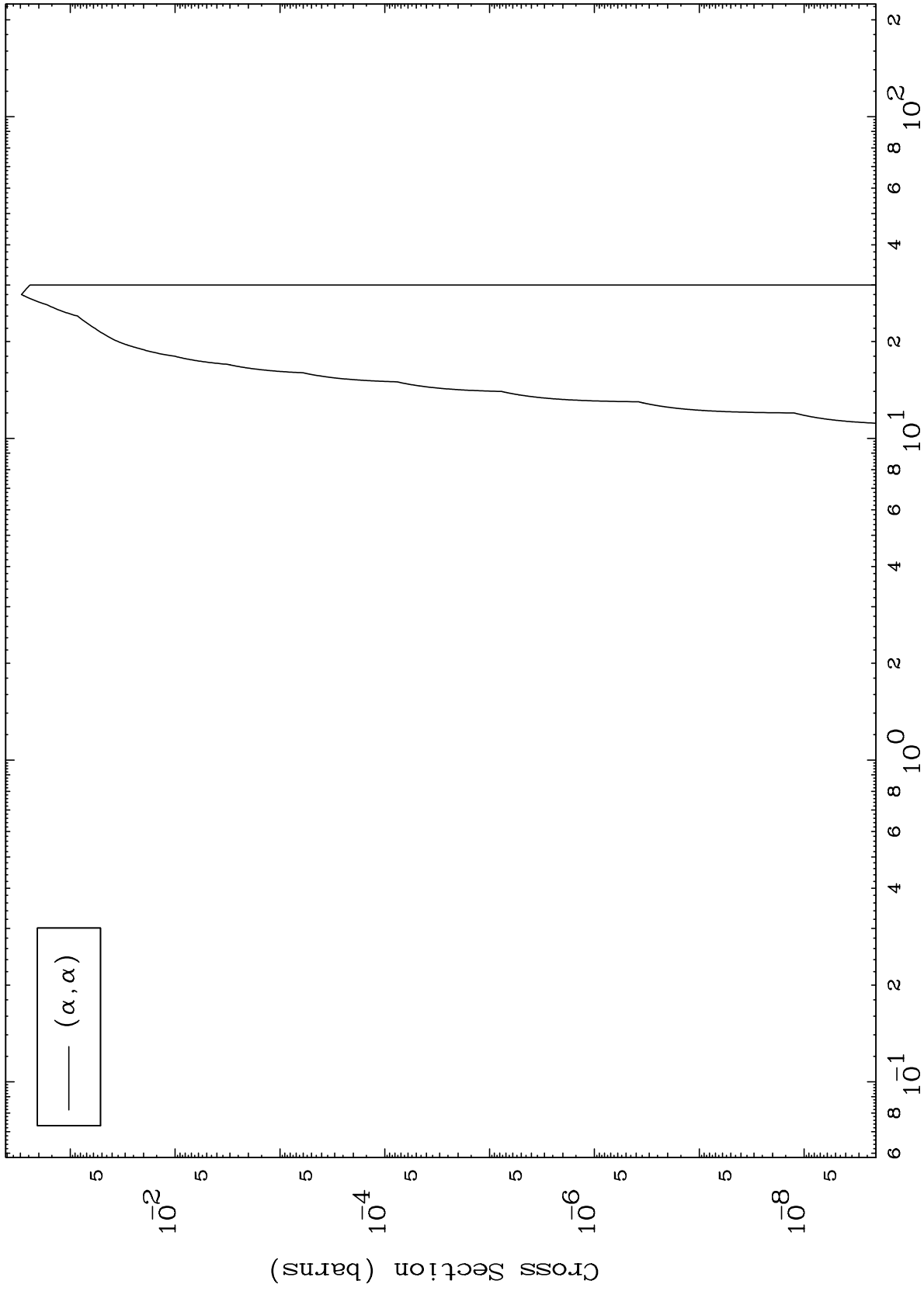
65-Tb-160



MAT 6528

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-160



10

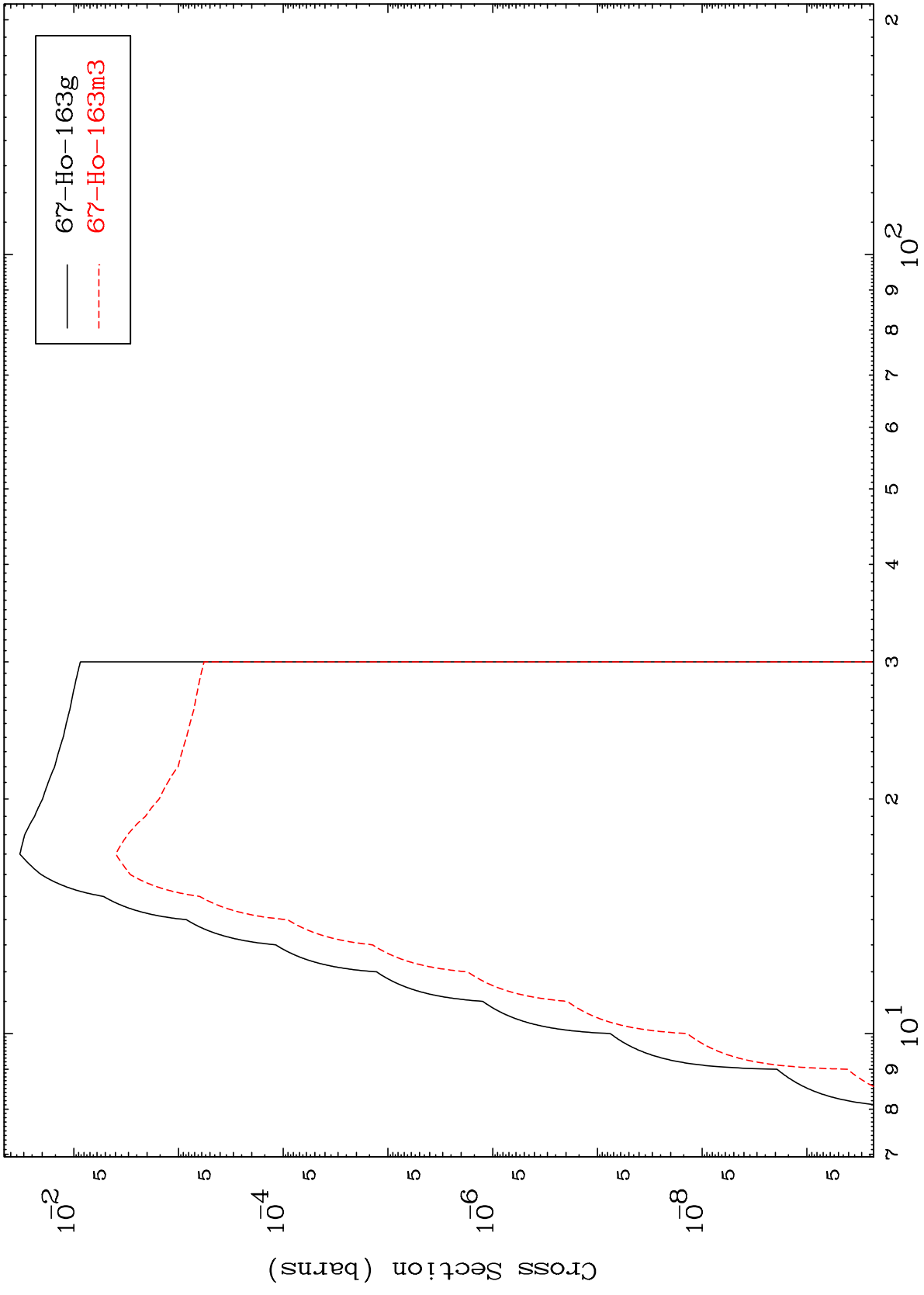
Incident Energy (MeV)

65-Tb-160

MAT 6528

Radionuclide Production Cross Section
 α Inelastic

65-Tb-160

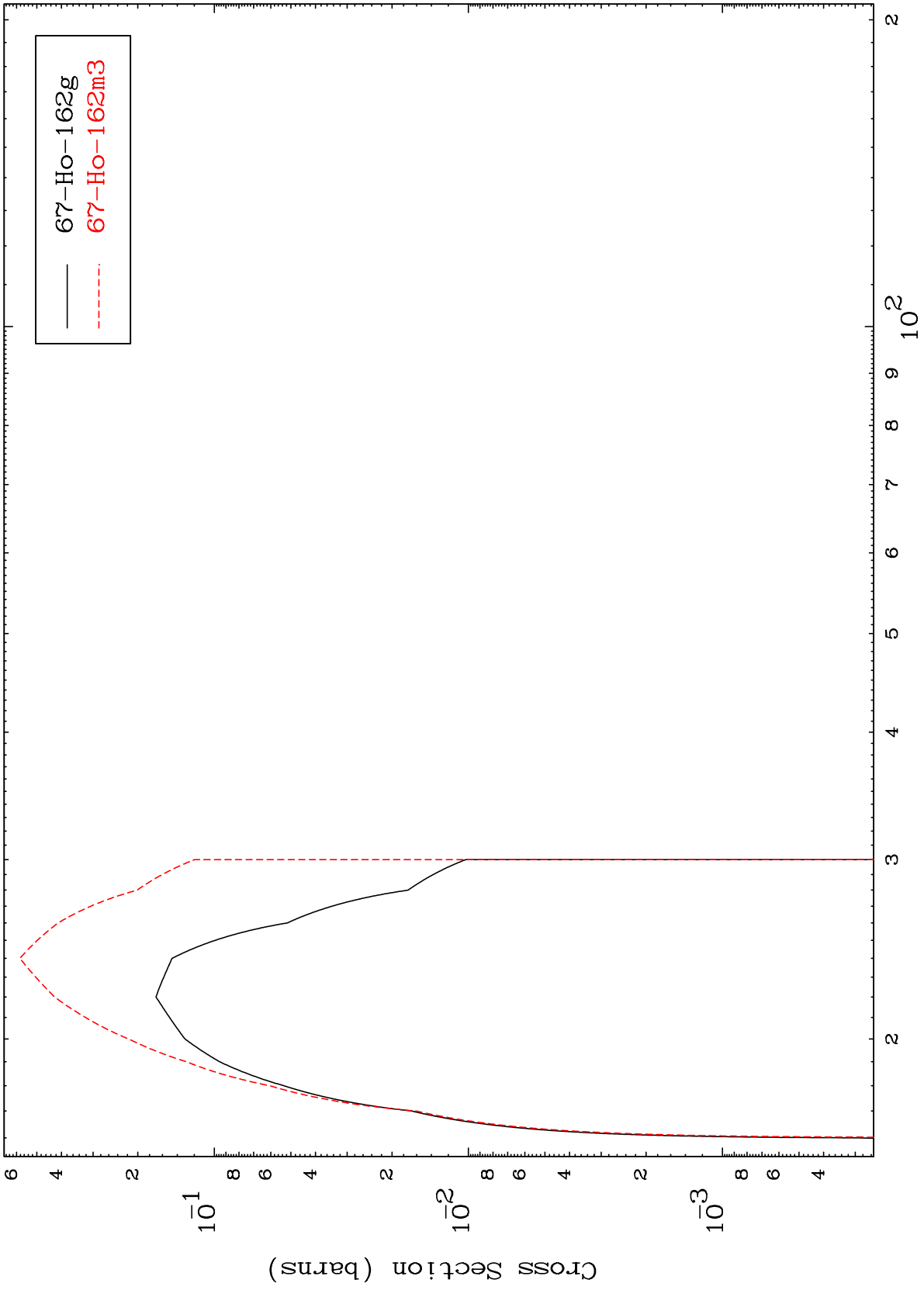


65-Tb-160

MAT 6528

65-Tb-160

($\alpha, 2n$)
Radionuclide Production Cross Section



12

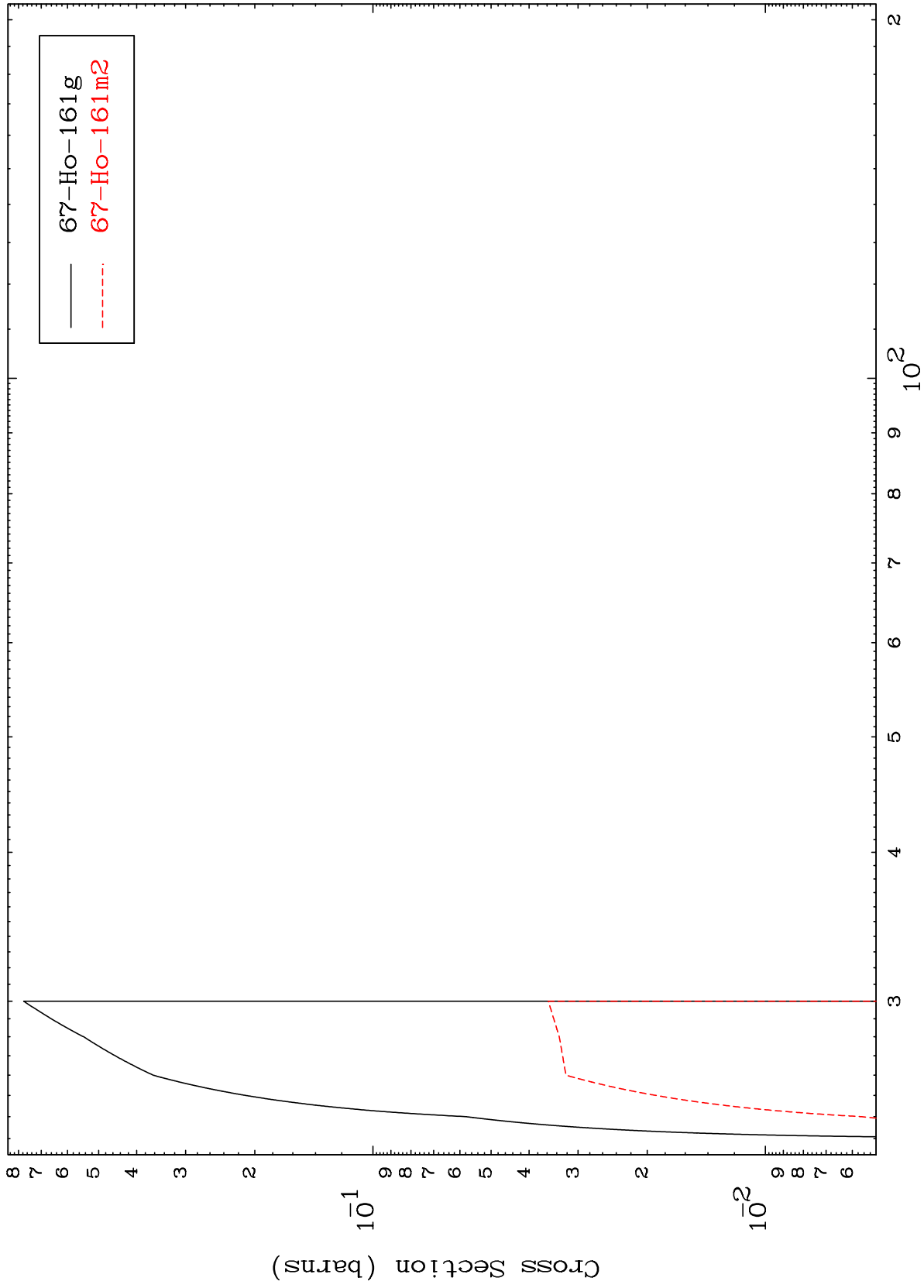
Incident Energy (MeV)

65-Tb-160

MAT 6528

65-Tb-160

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

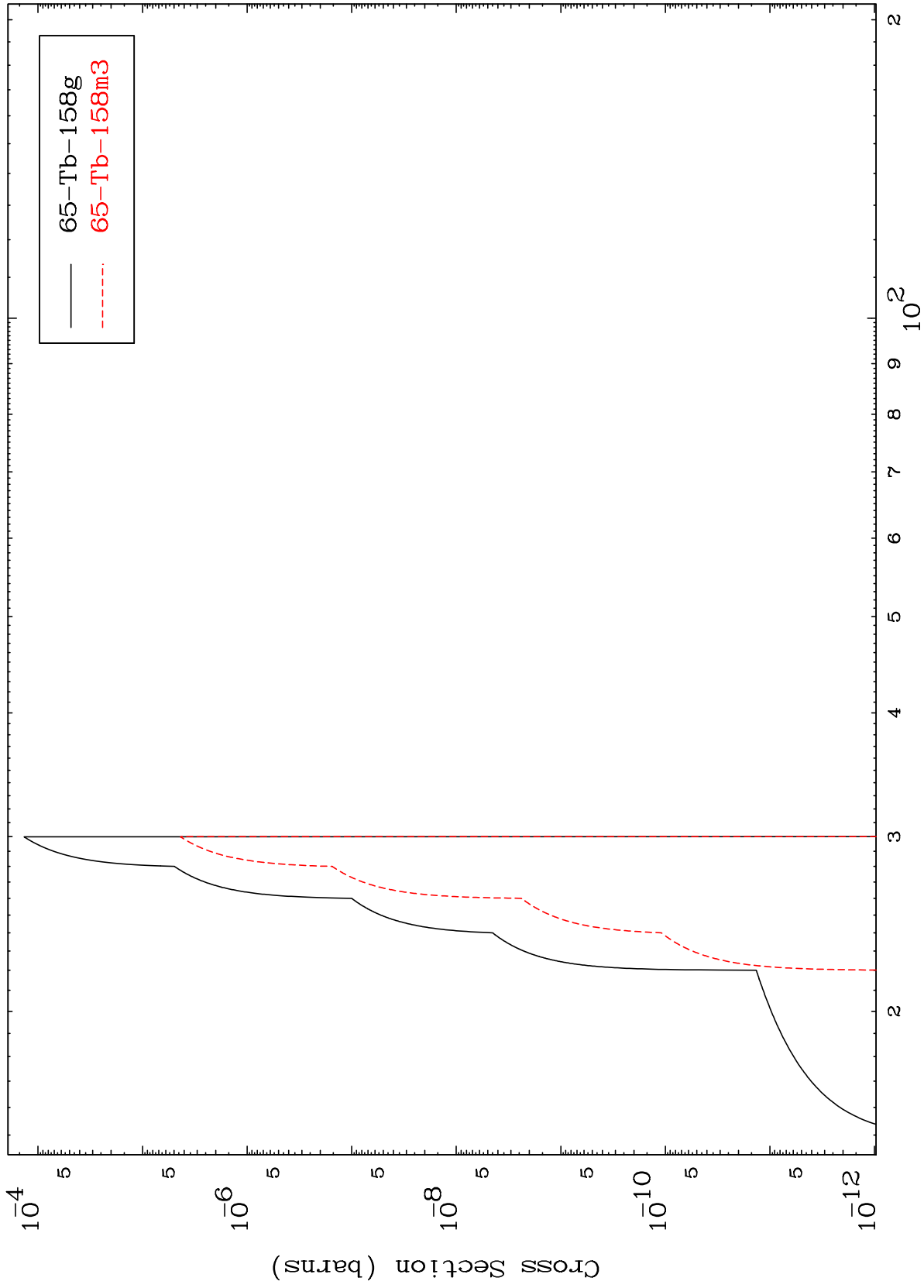
65-Tb-160

MAT 6528

$(\alpha, 2n) \alpha$

65-Tb-160

Radionuclide Production Cross Section



14

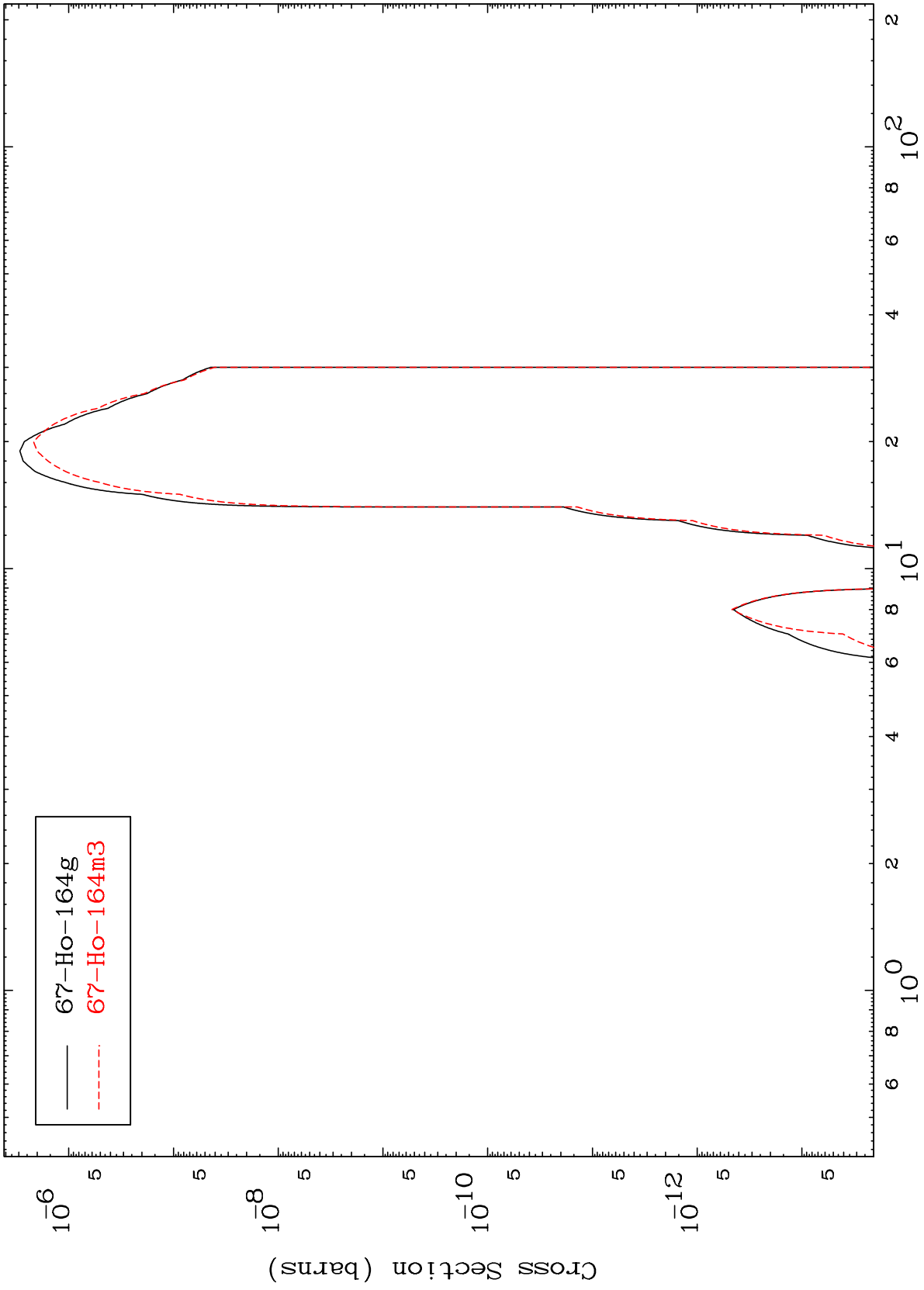
Incident Energy (MeV)

65-Tb-160

MAT 6528

65-Tb-160

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-160