

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

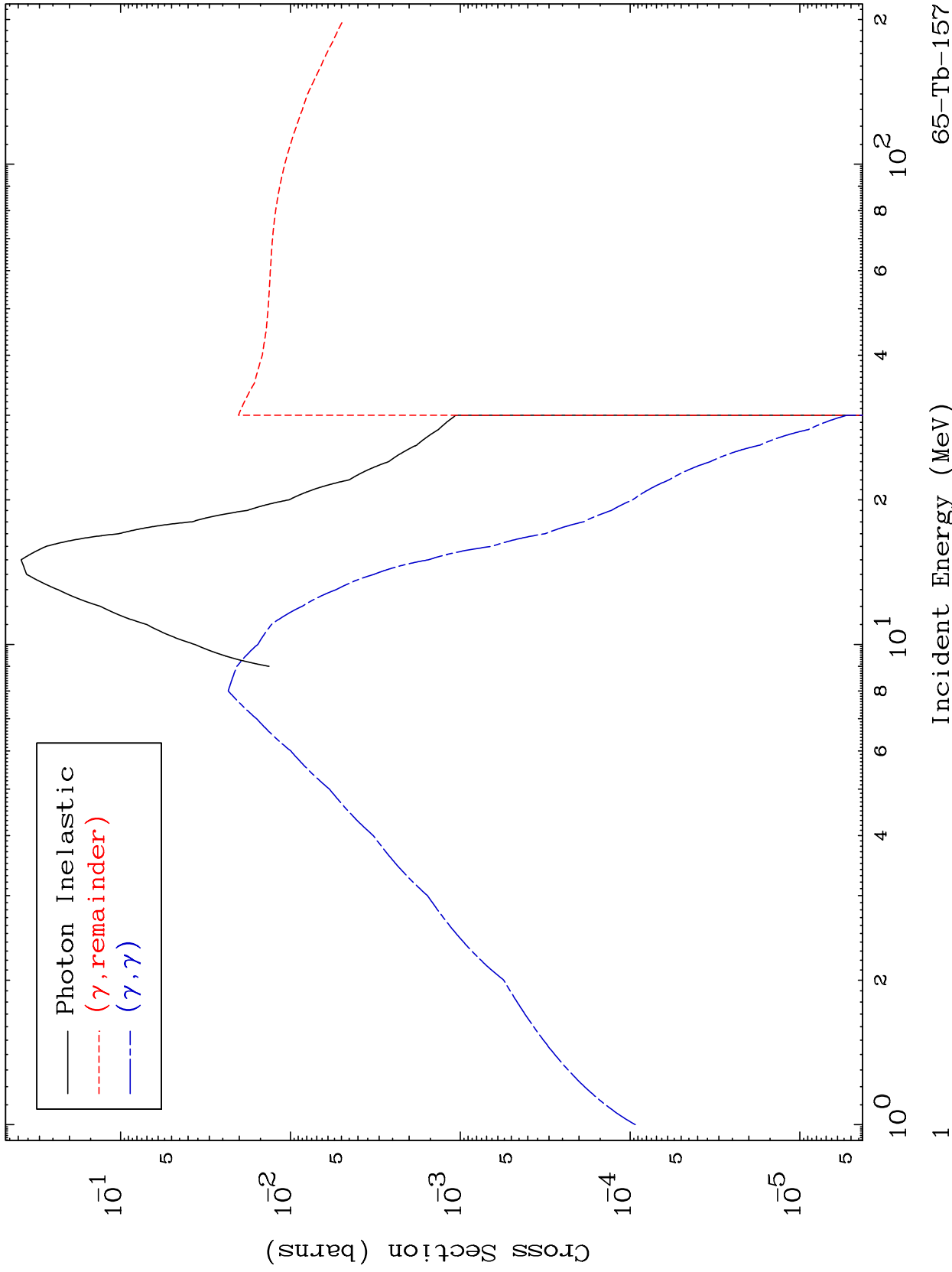
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6519

Photon Major
0 Kelvin Cross Sections

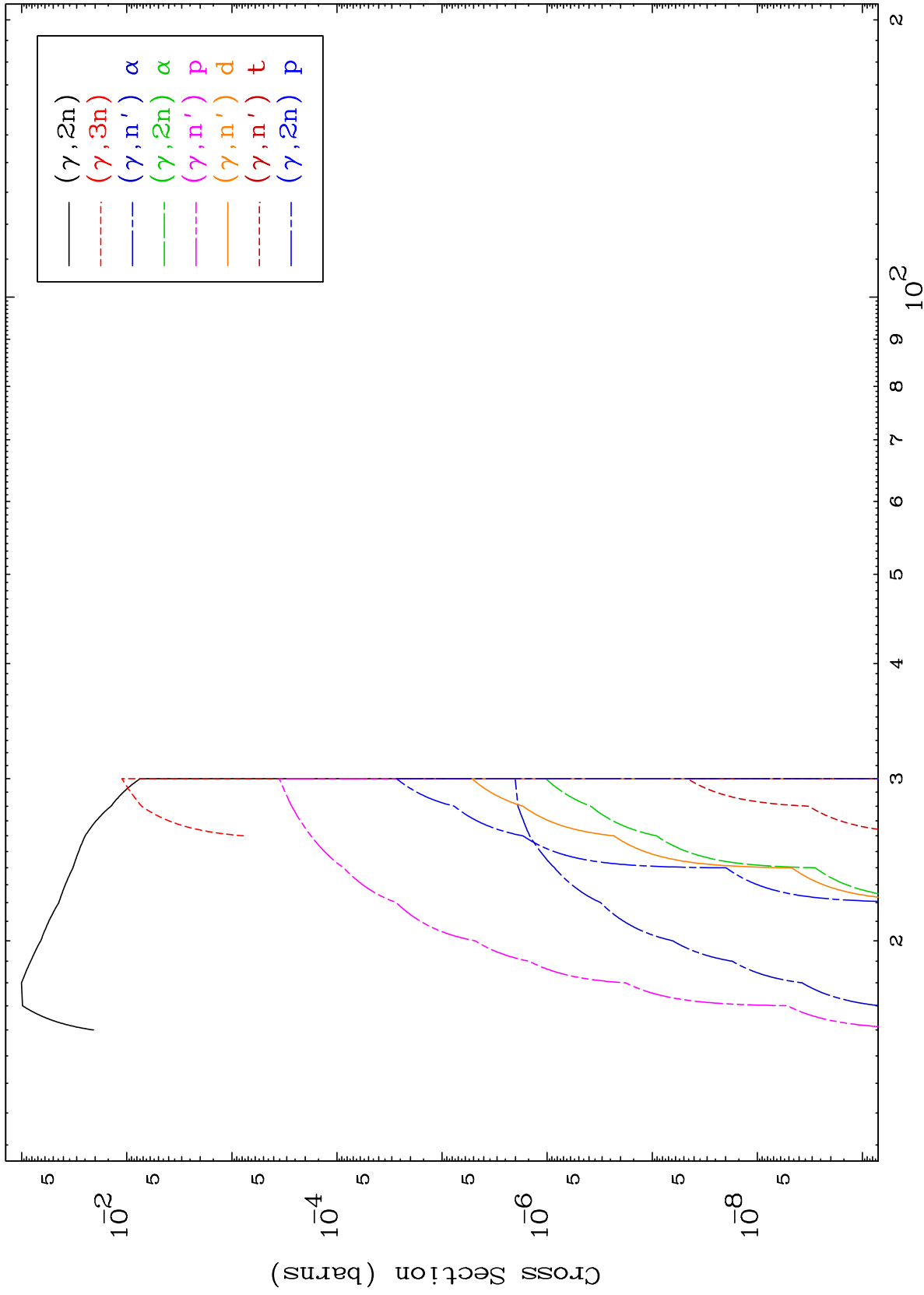
65-Tb-157



MAT 6519

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-157



2

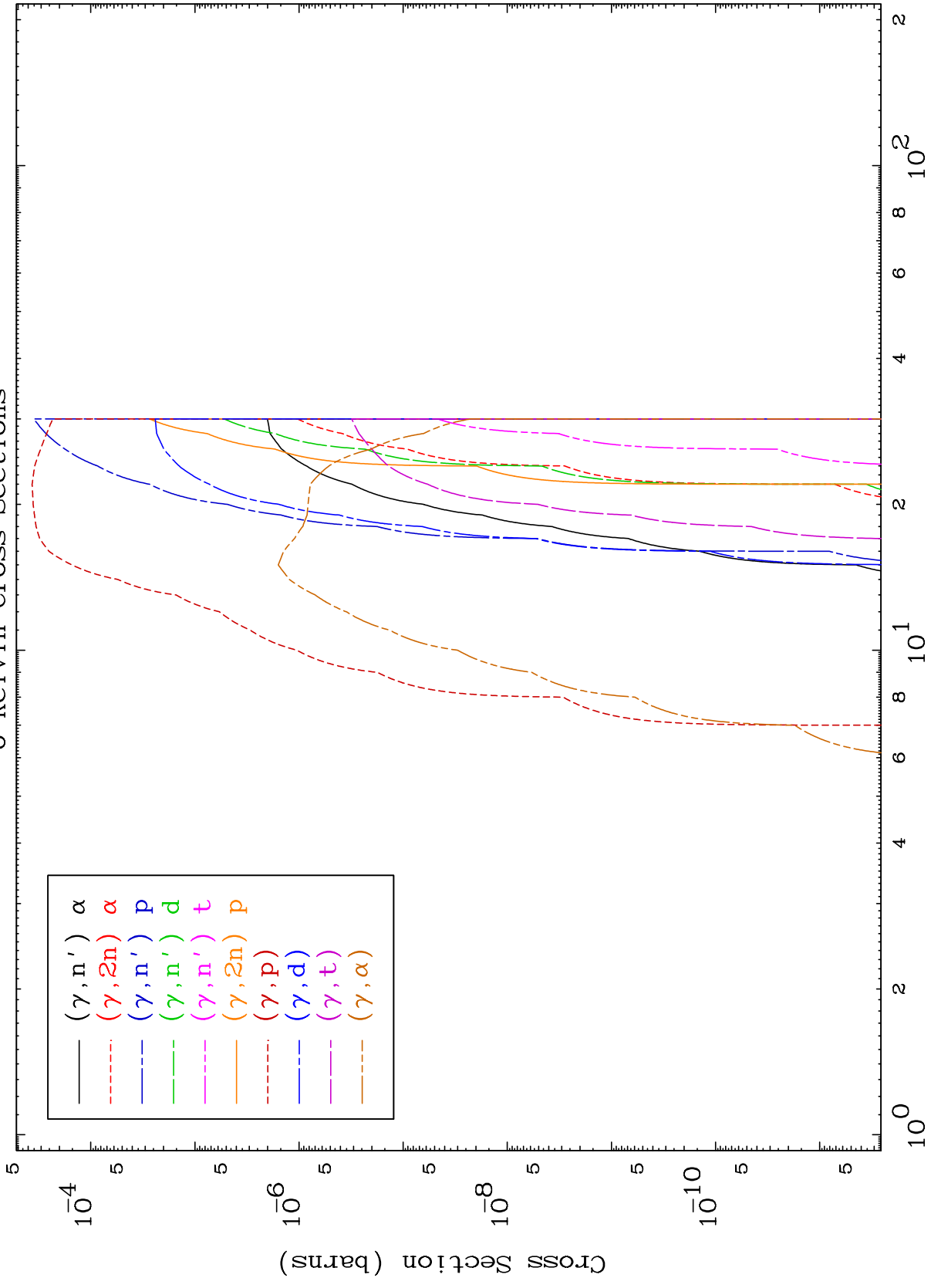
Incident Energy (MeV)

65-Tb-157

MAT 6519

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-157



Incident Energy (MeV)

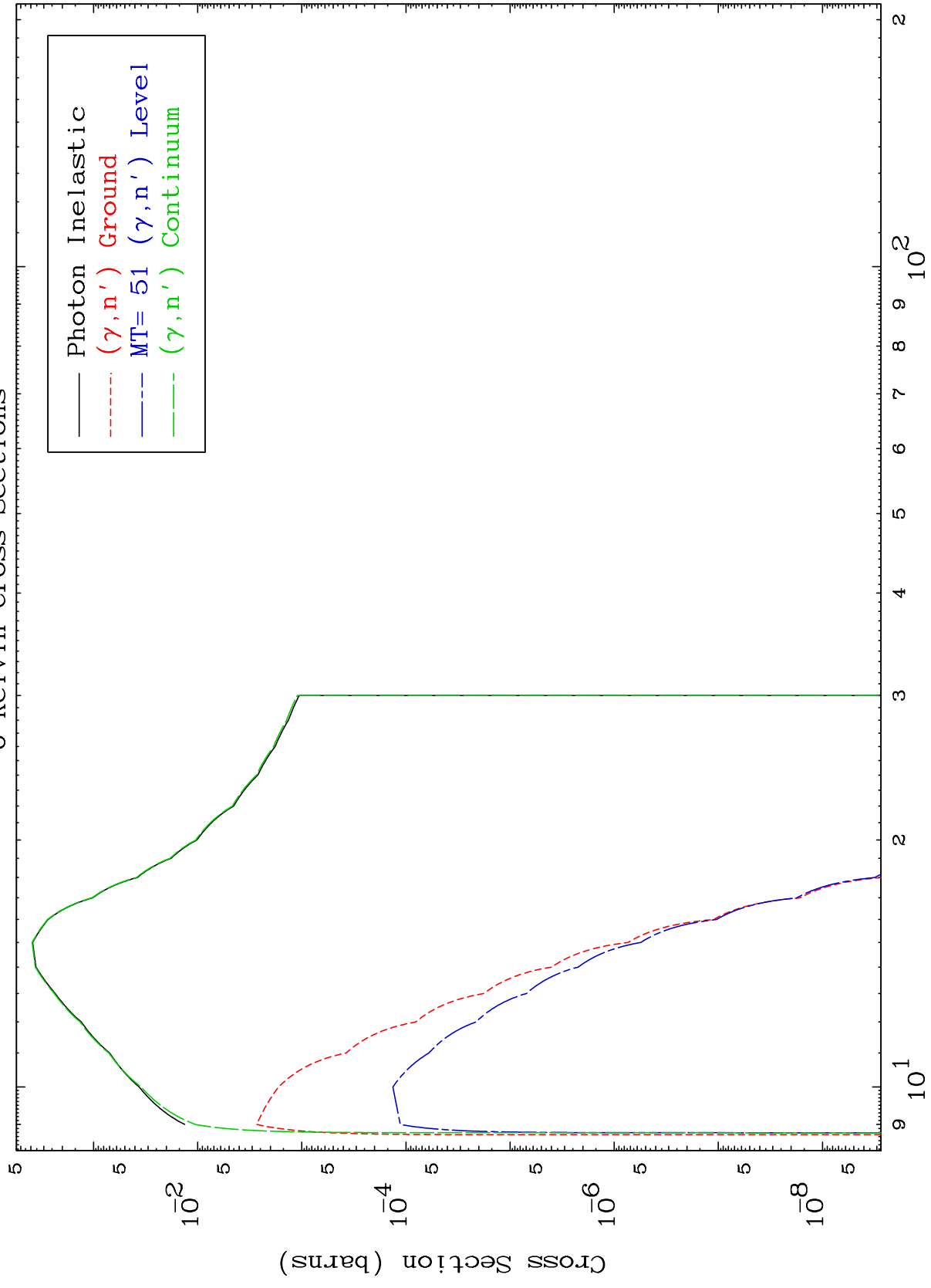
65-Tb-157

MAT 6519

(γ, n') Level

0 Kelvin Cross Sections

65-Tb-157



4

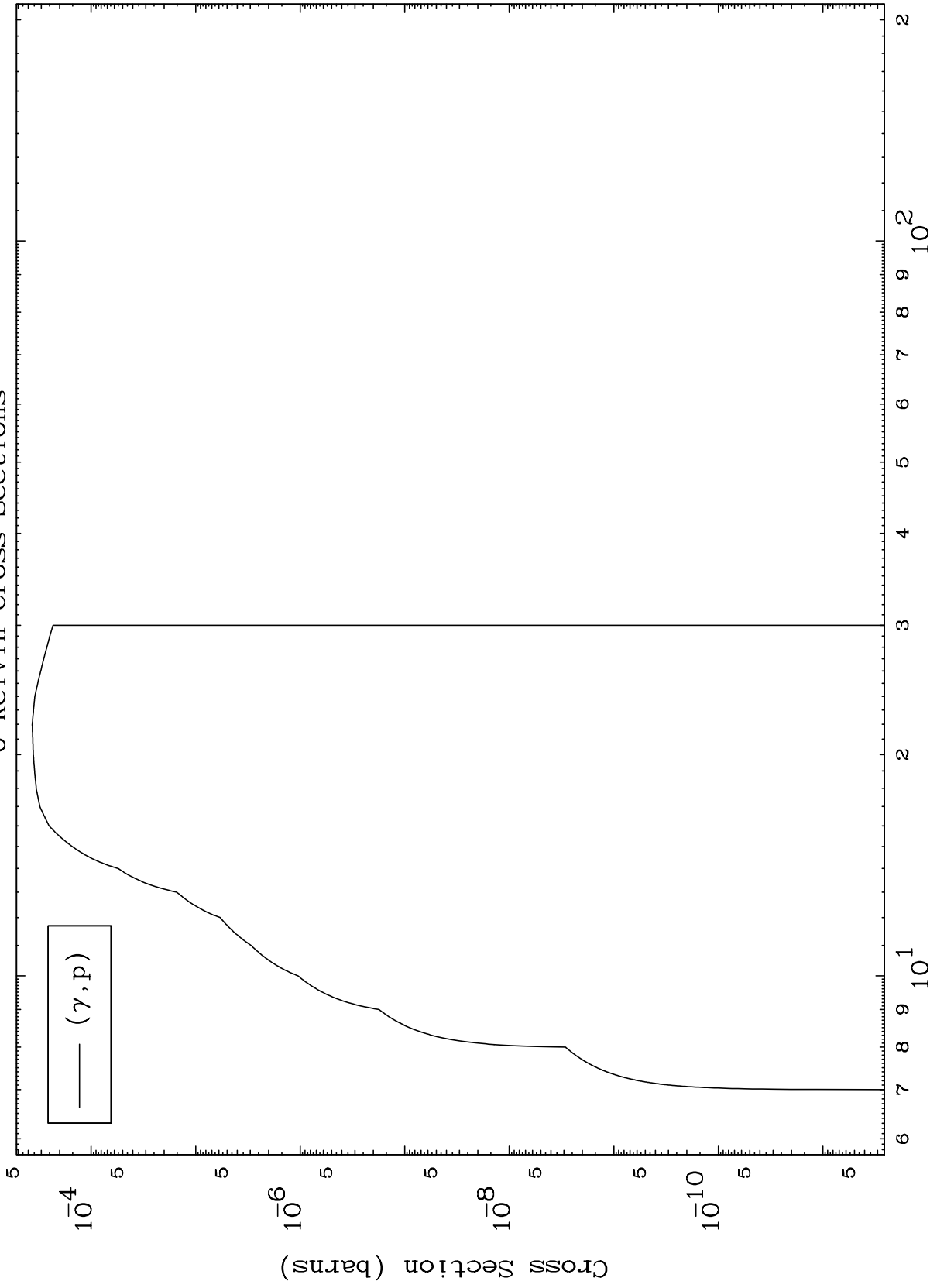
Incident Energy (MeV)

65-Tb-157

MAT 6519

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-157



5

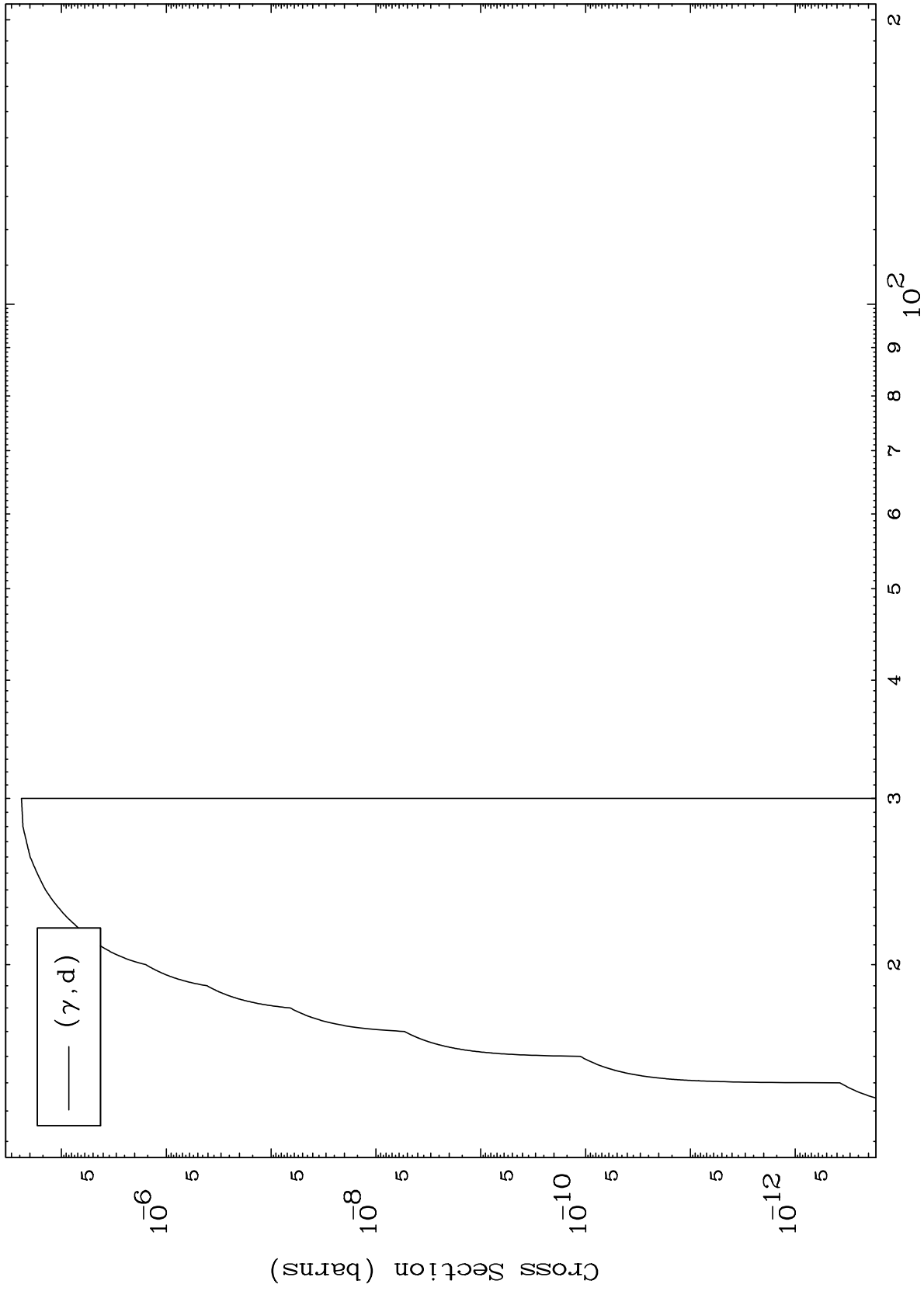
Incident Energy (MeV)

65-Tb-157

MAT 6519

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-157



6

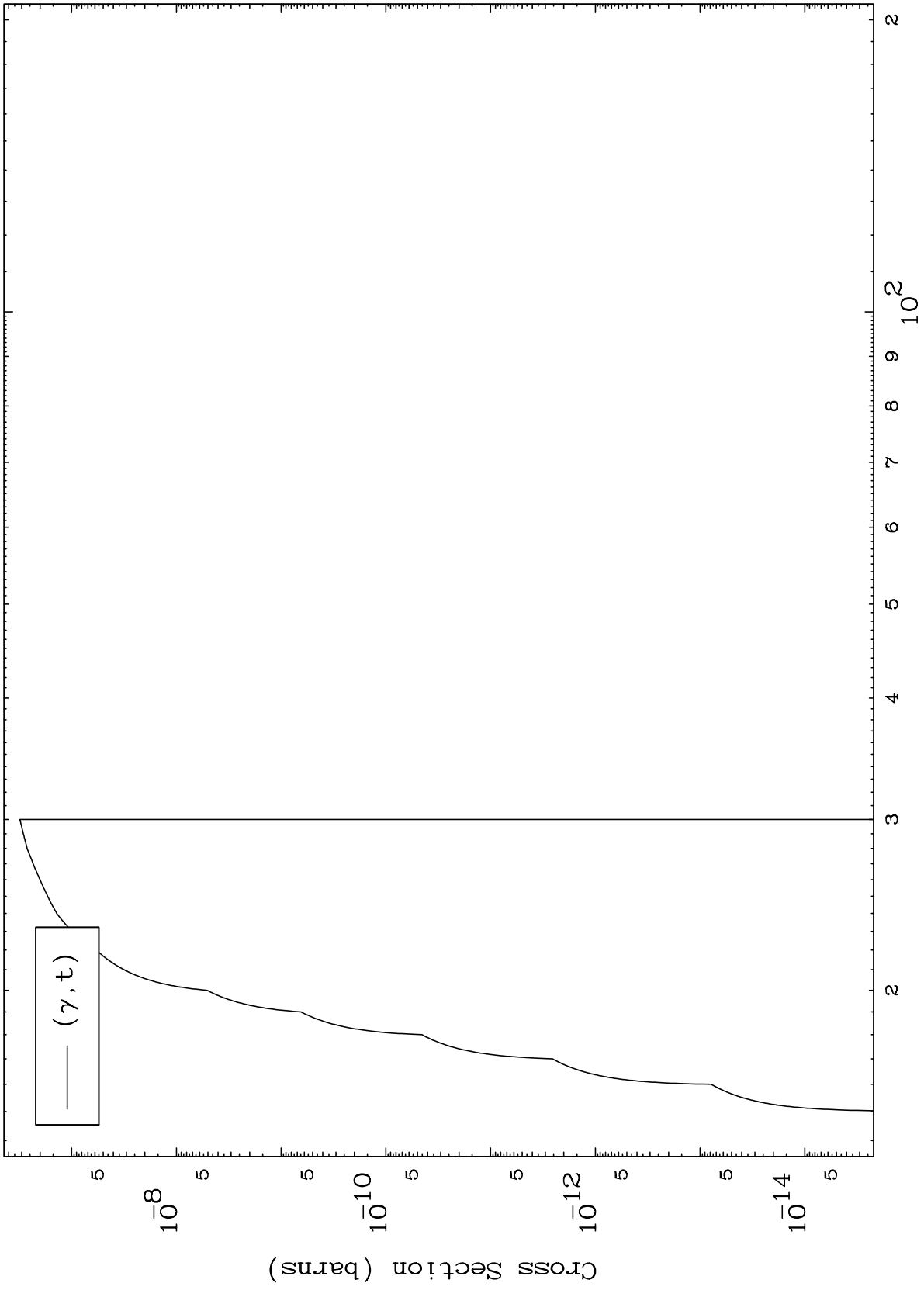
Incident Energy (MeV)

65-Tb-157

MAT 6519

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-157



7

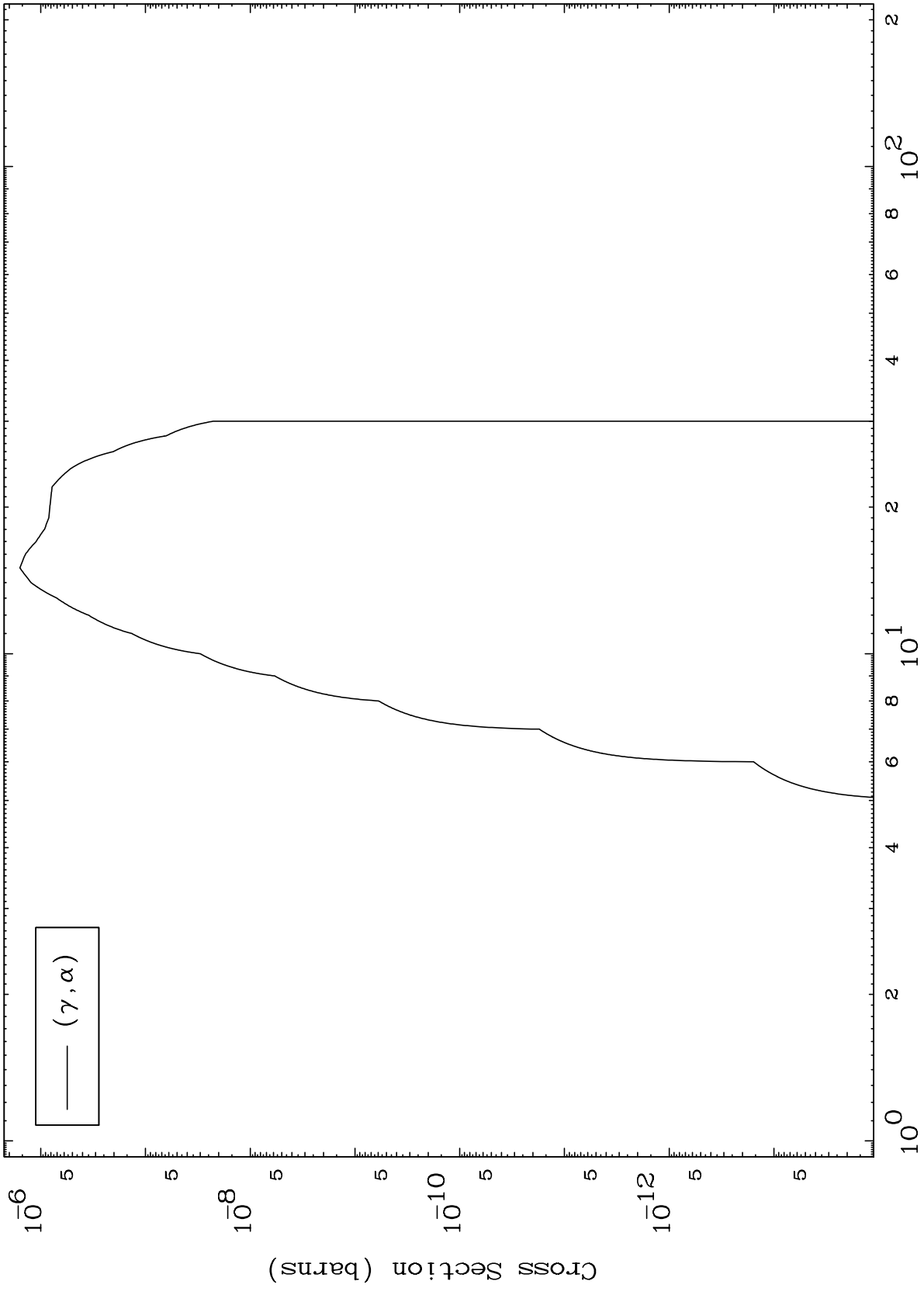
Incident Energy (MeV)

65-Tb-157

MAT 6519

(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-157



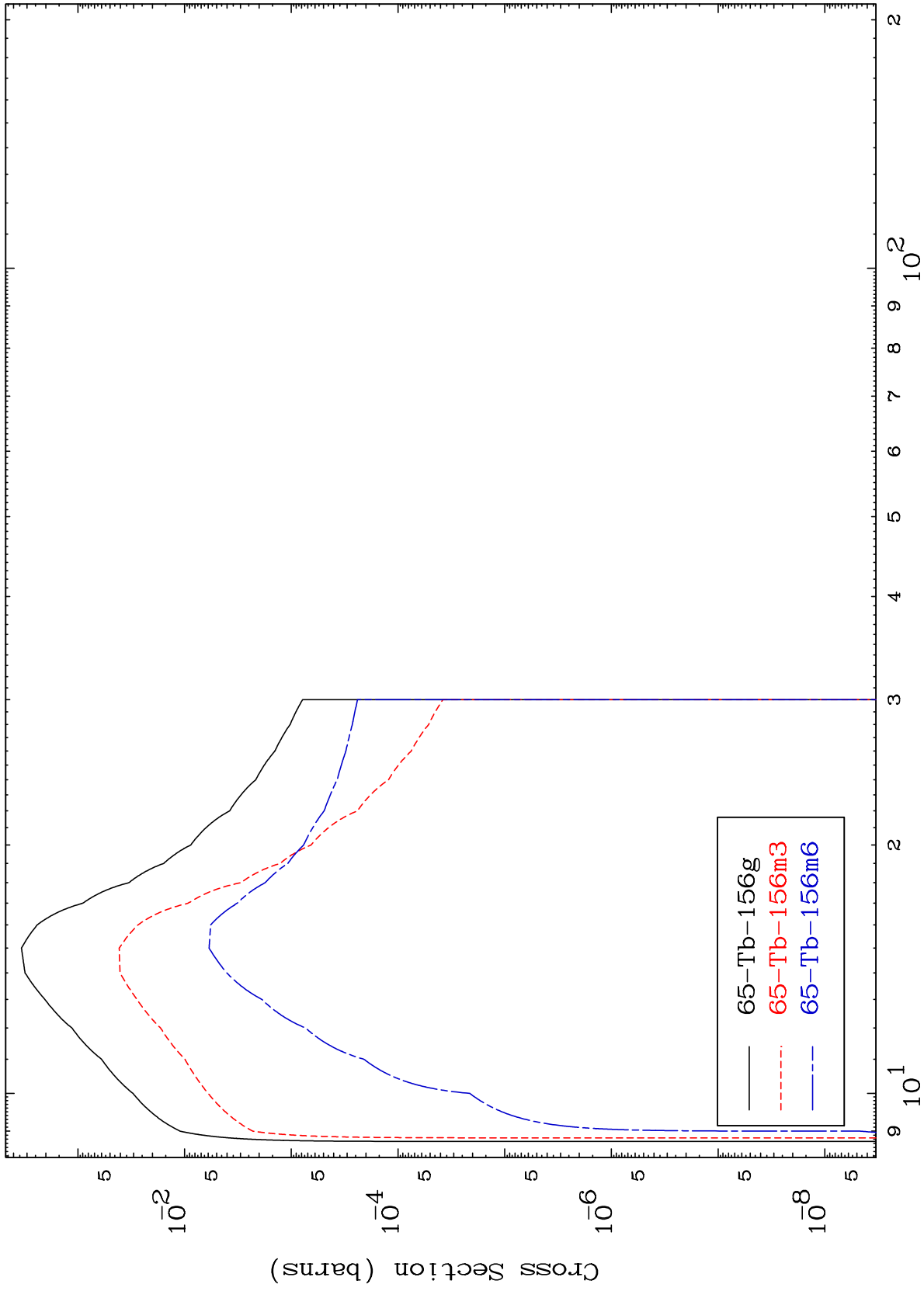
Incident Energy (MeV)

65-Tb-157

MAT 6519

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-157



9

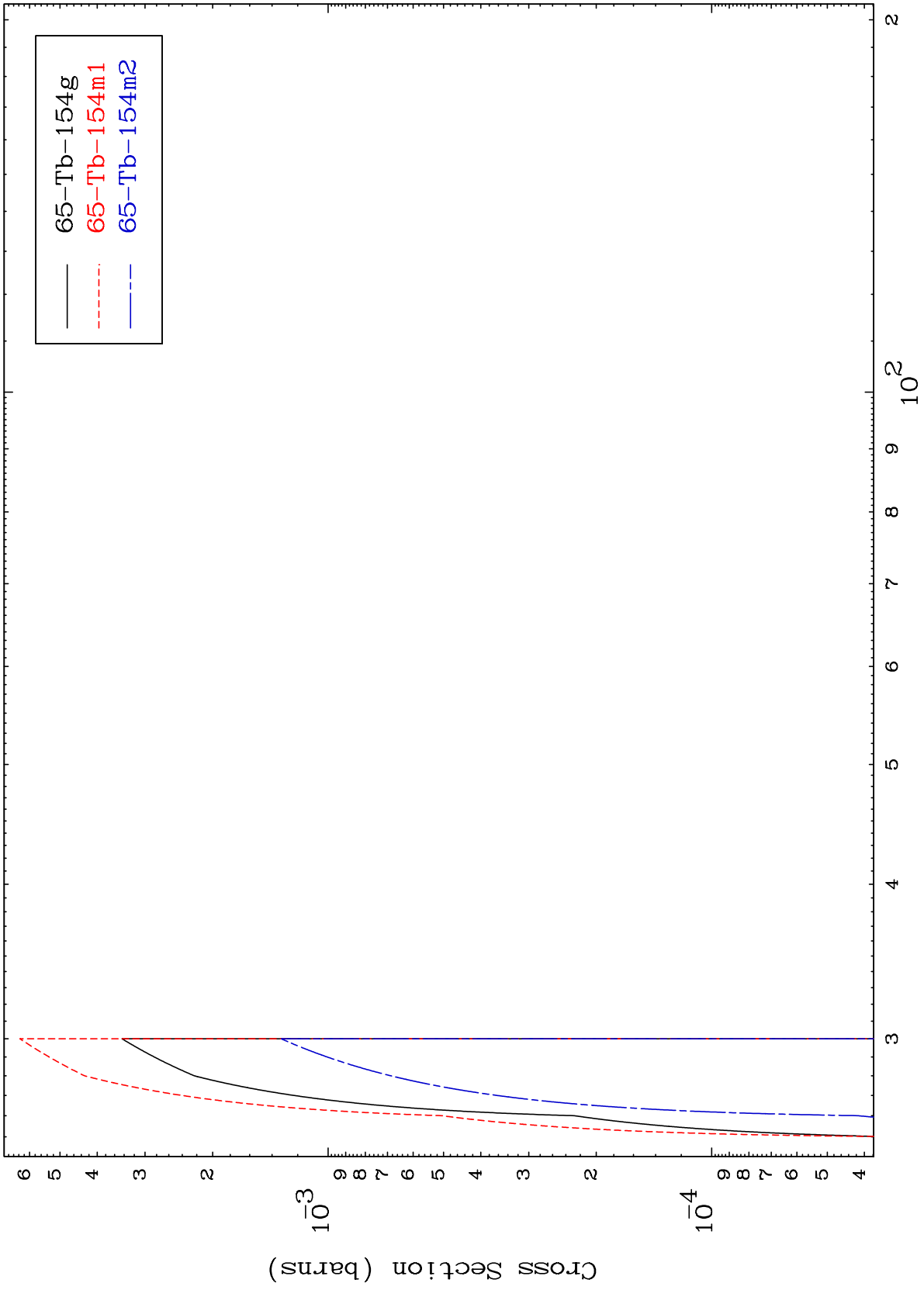
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

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



10

Incident Energy (MeV)

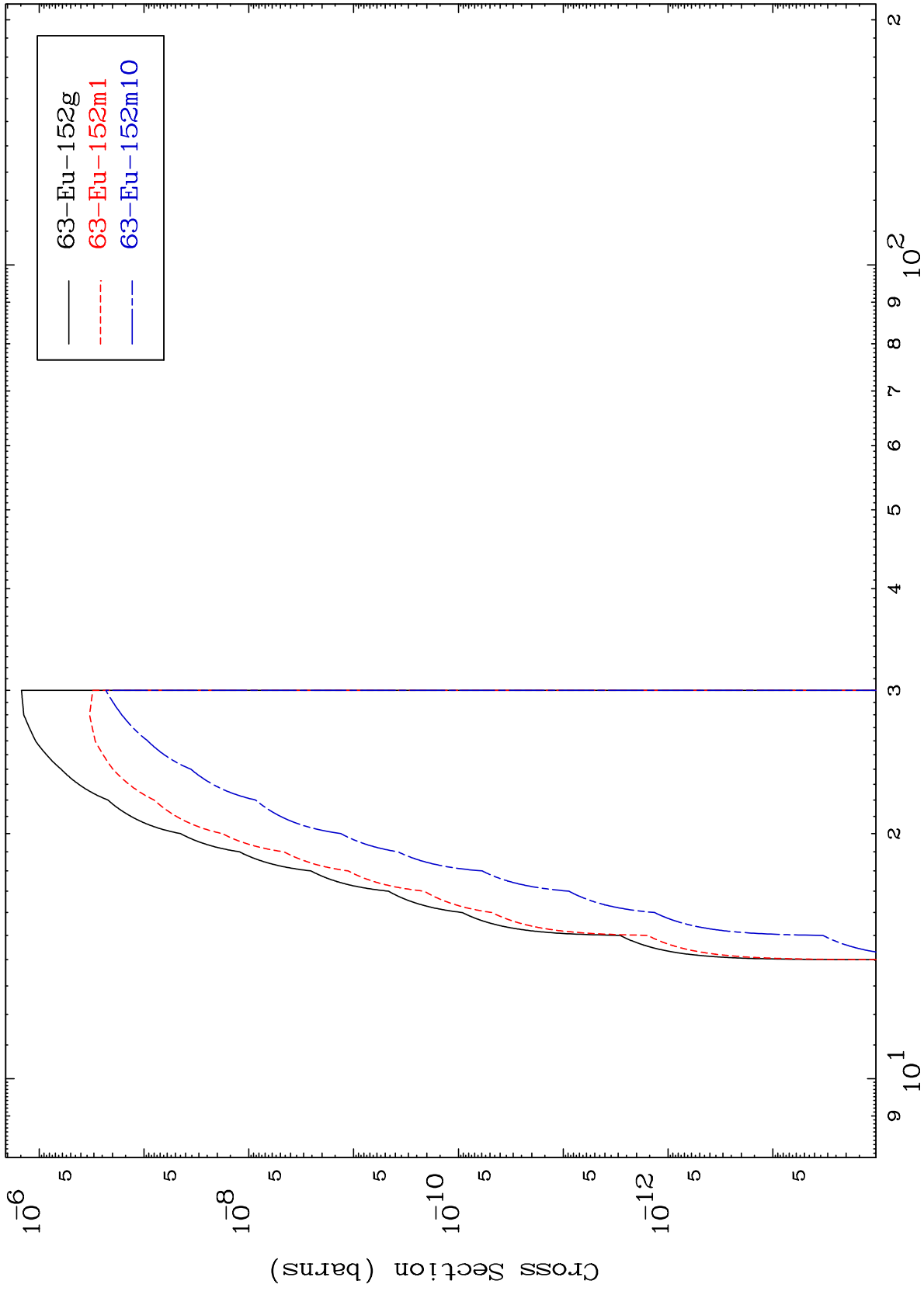
65-Tb-157

MAT 6519

(γ, n') α

65-Tb-157

Radionuclide Production Cross Section



11

Incident Energy (MeV)

65-Tb-157