

Program EVALPLOT
(Version 2018-1)

by

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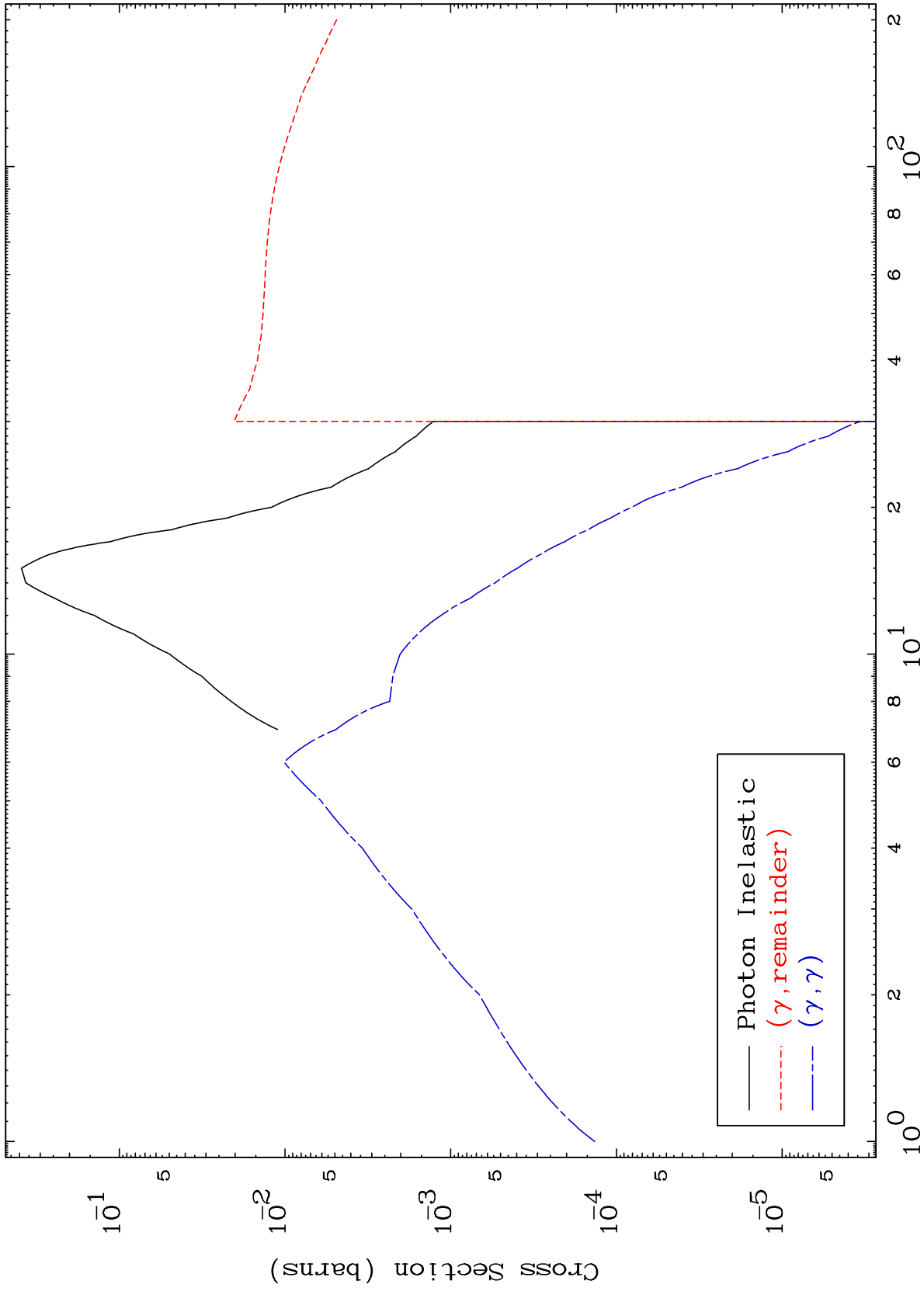
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6523

Photon Major
0 Kelvin Cross Sections

65-Tb-158



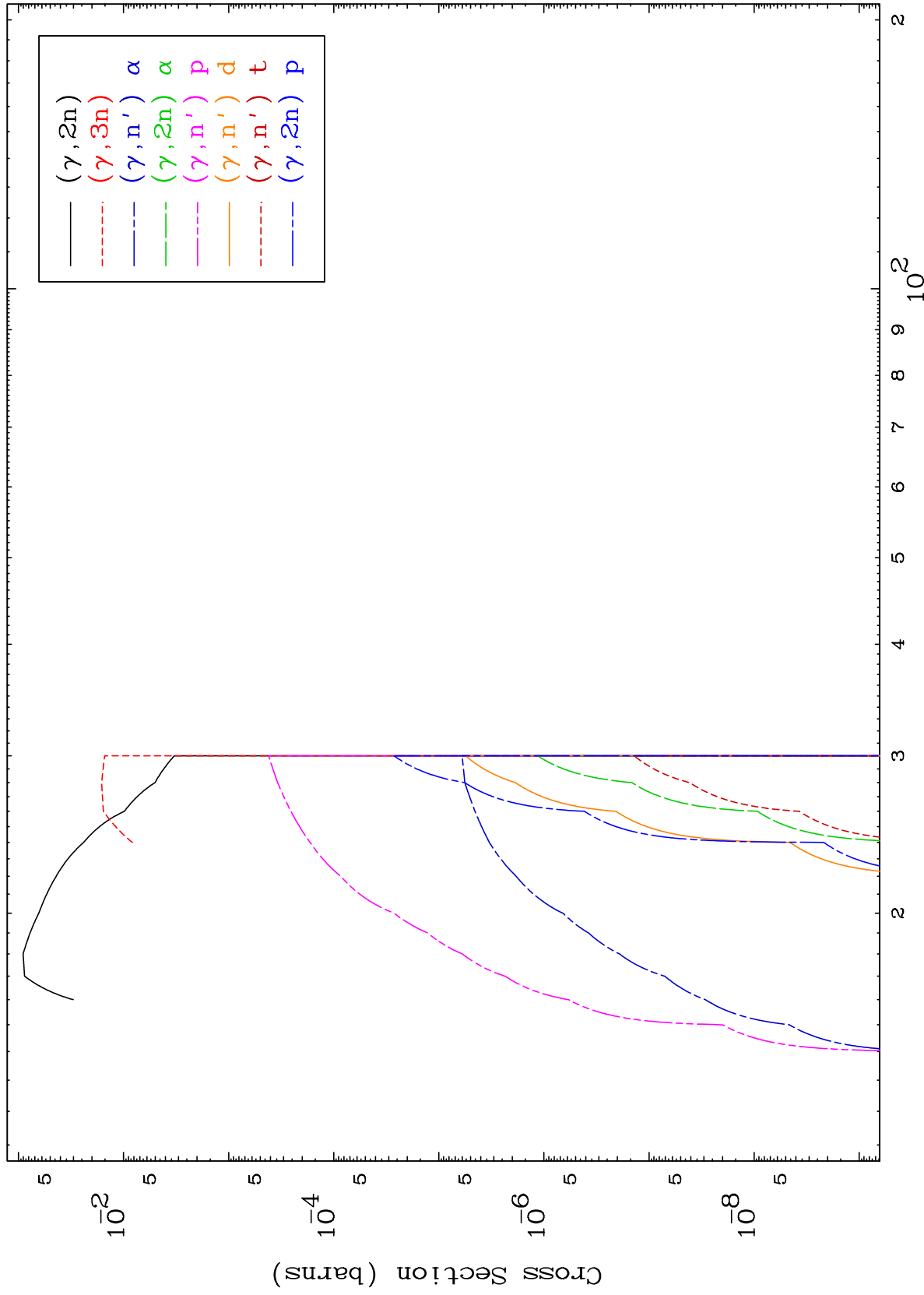
Incident Energy (MeV)

65-Tb-158

MAT 6523

Photon Neutron Production
0 Kelvin Cross Sections

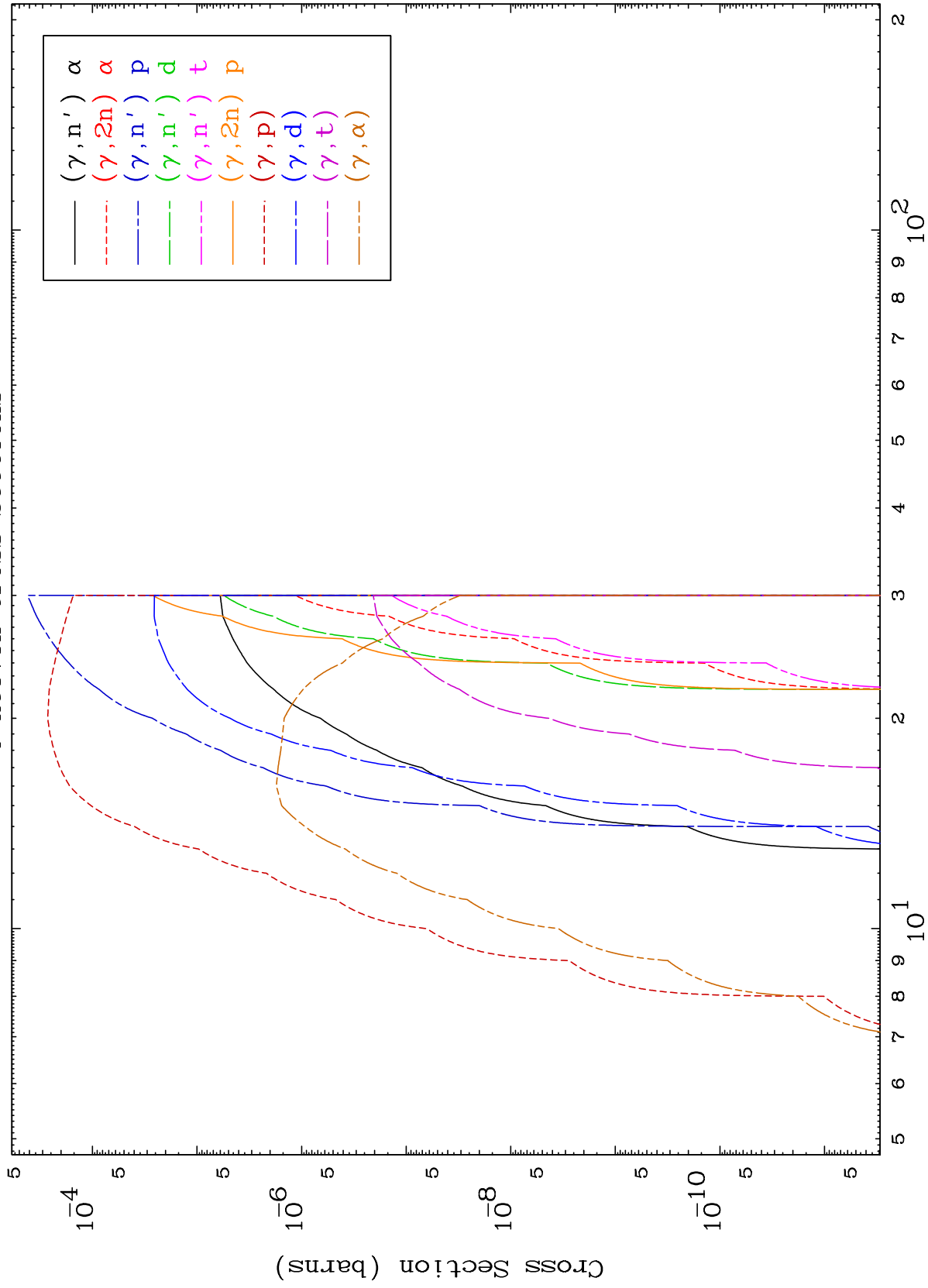
65-Tb-158



2

Incident Energy (MeV)

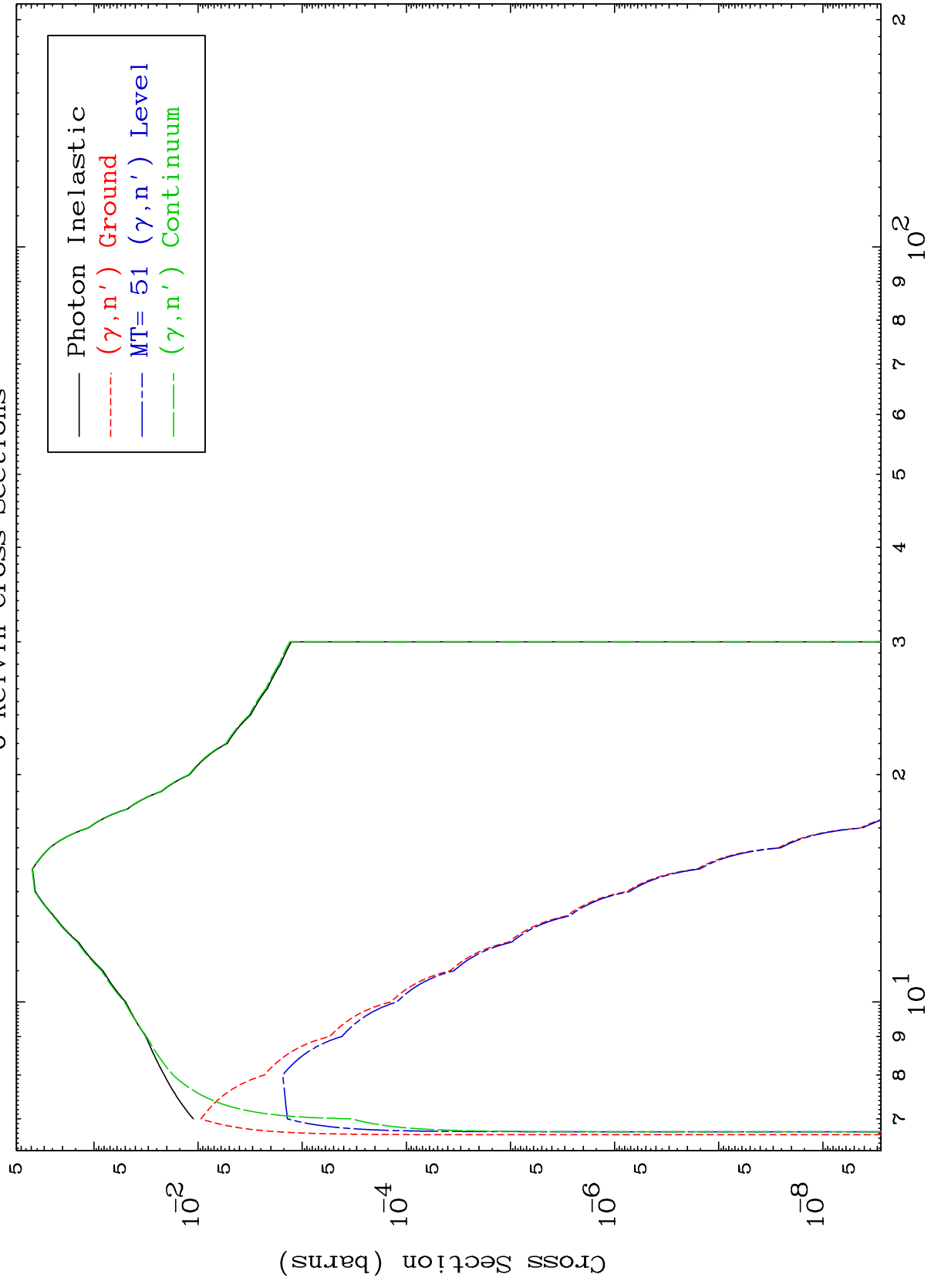
65-Tb-158



MAT 6523

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-158



4

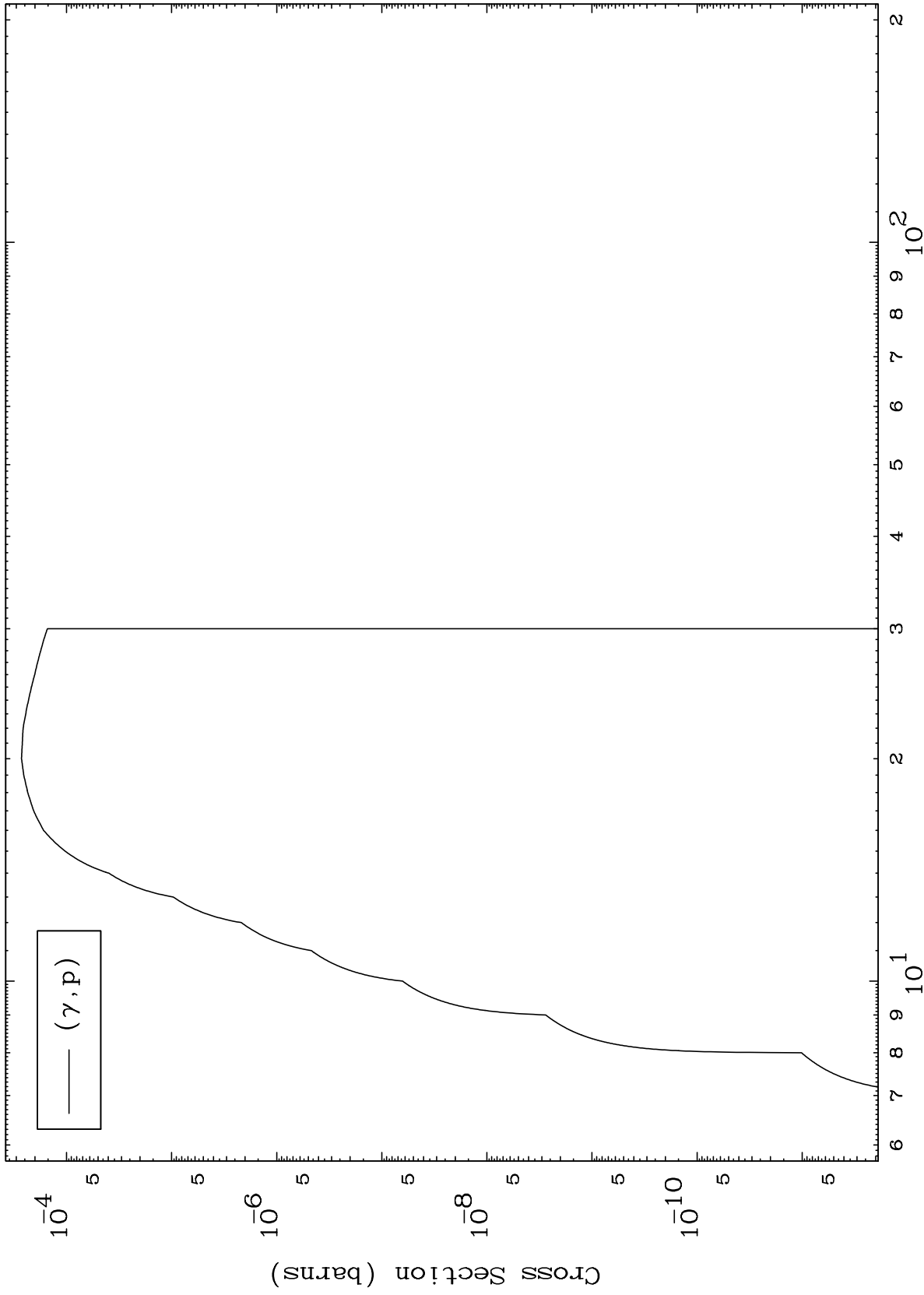
Incident Energy (MeV)

65-Tb-158

MAT 6523

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-158



5

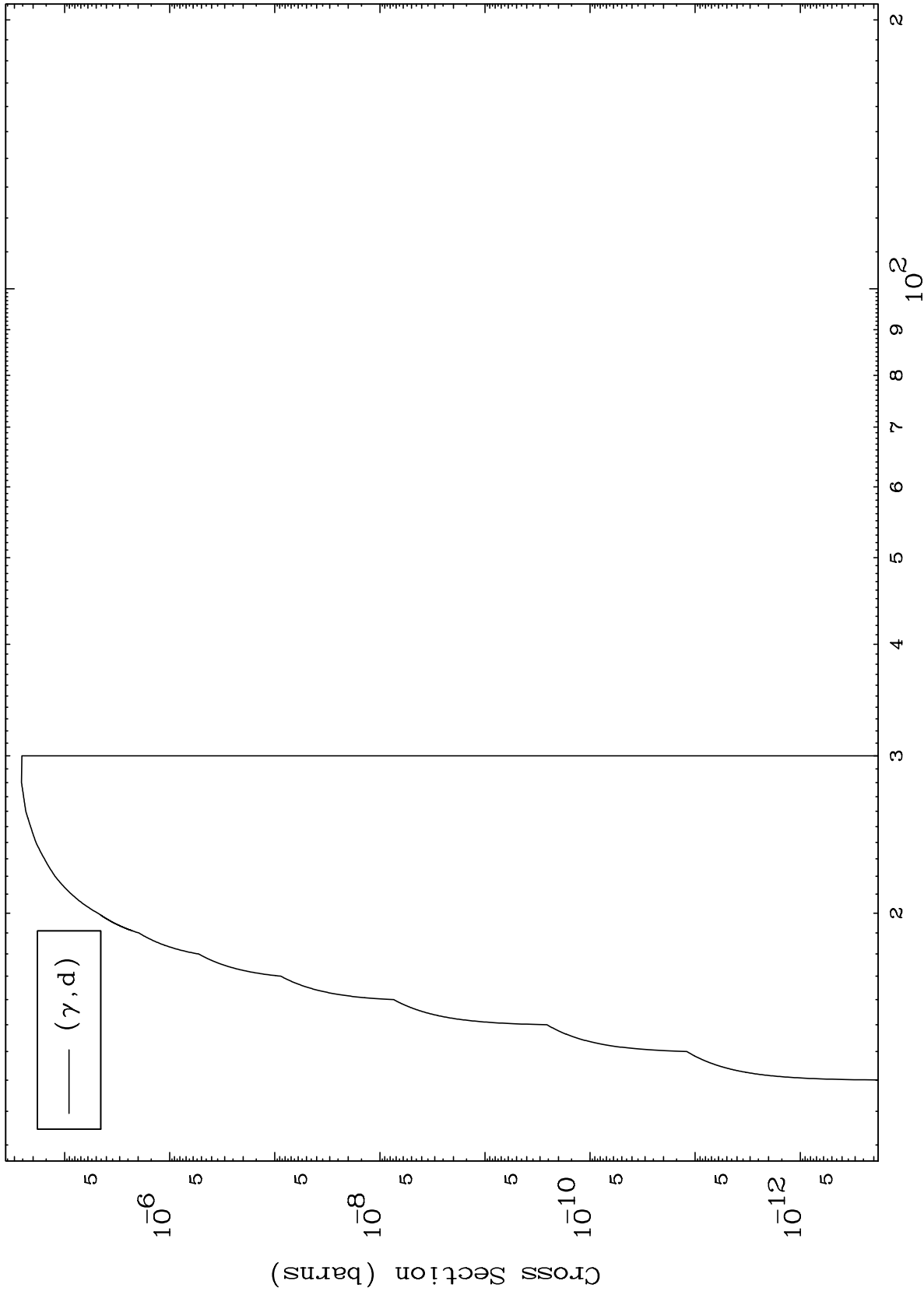
Incident Energy (MeV)

65-Tb-158

MAT 6523

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-158



6

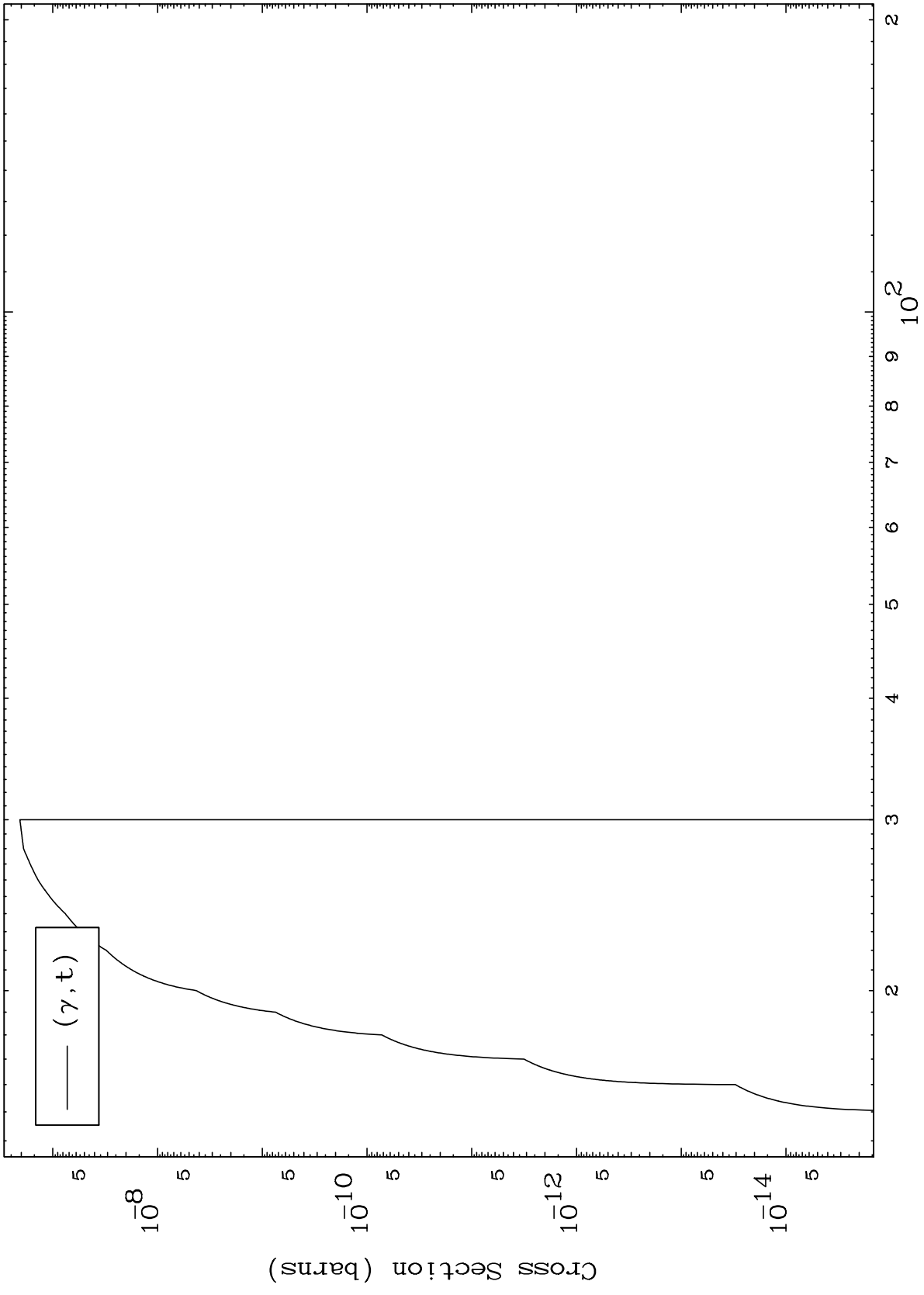
Incident Energy (MeV)

65-Tb-158

MAT 6523

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-158



7

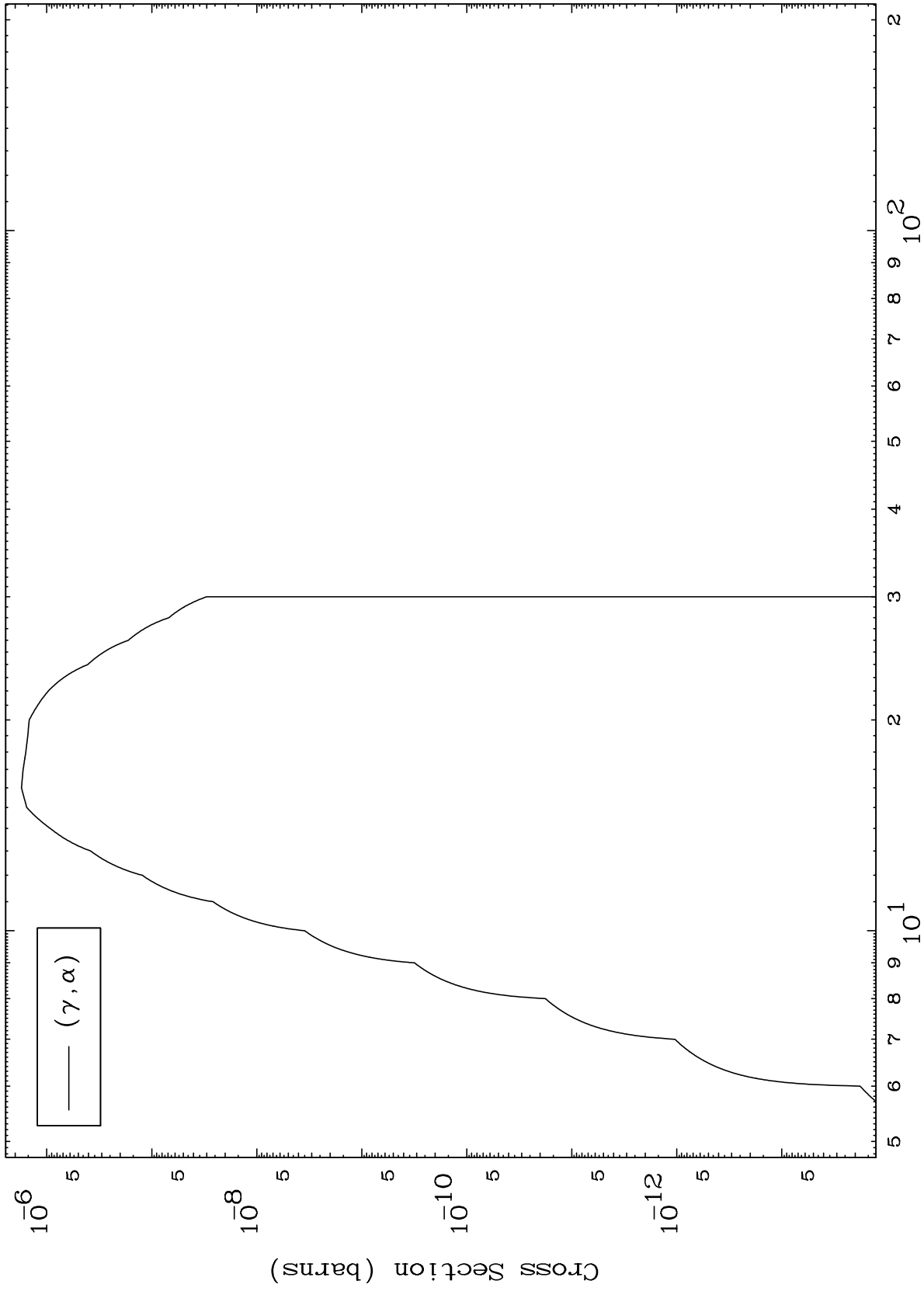
Incident Energy (MeV)

65-Tb-158

MAT 6523

65-Tb-158

(γ, α) Levels
0 Kelvin Cross Sections



8

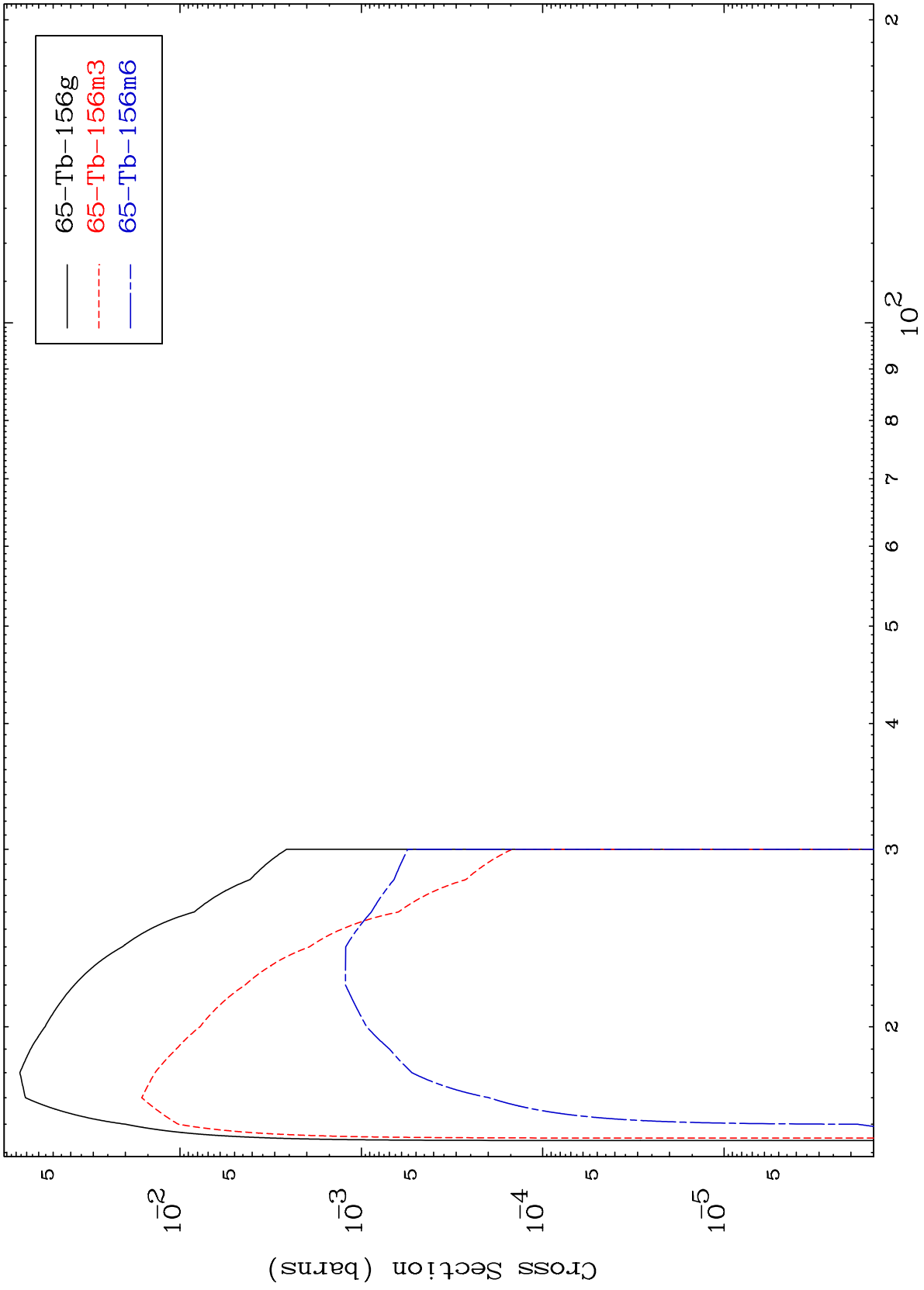
Incident Energy (MeV)

65-Tb-158

MAT 6523

65-Tb-158

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



9

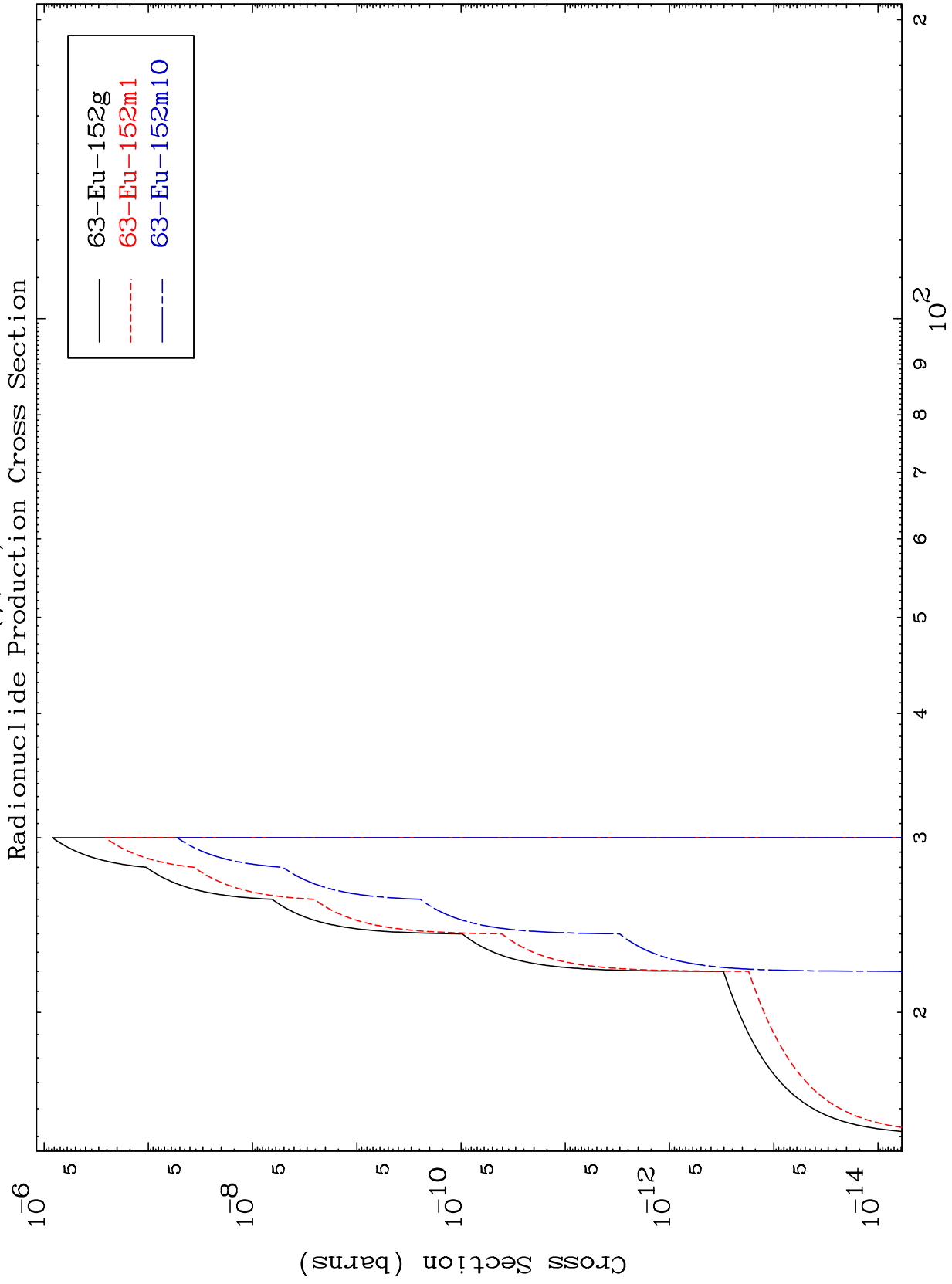
Incident Energy (MeV)

65-Tb-158

MAT 6523

$(\gamma, 2n) \alpha$

65-Tb-158



10

Incident Energy (MeV)

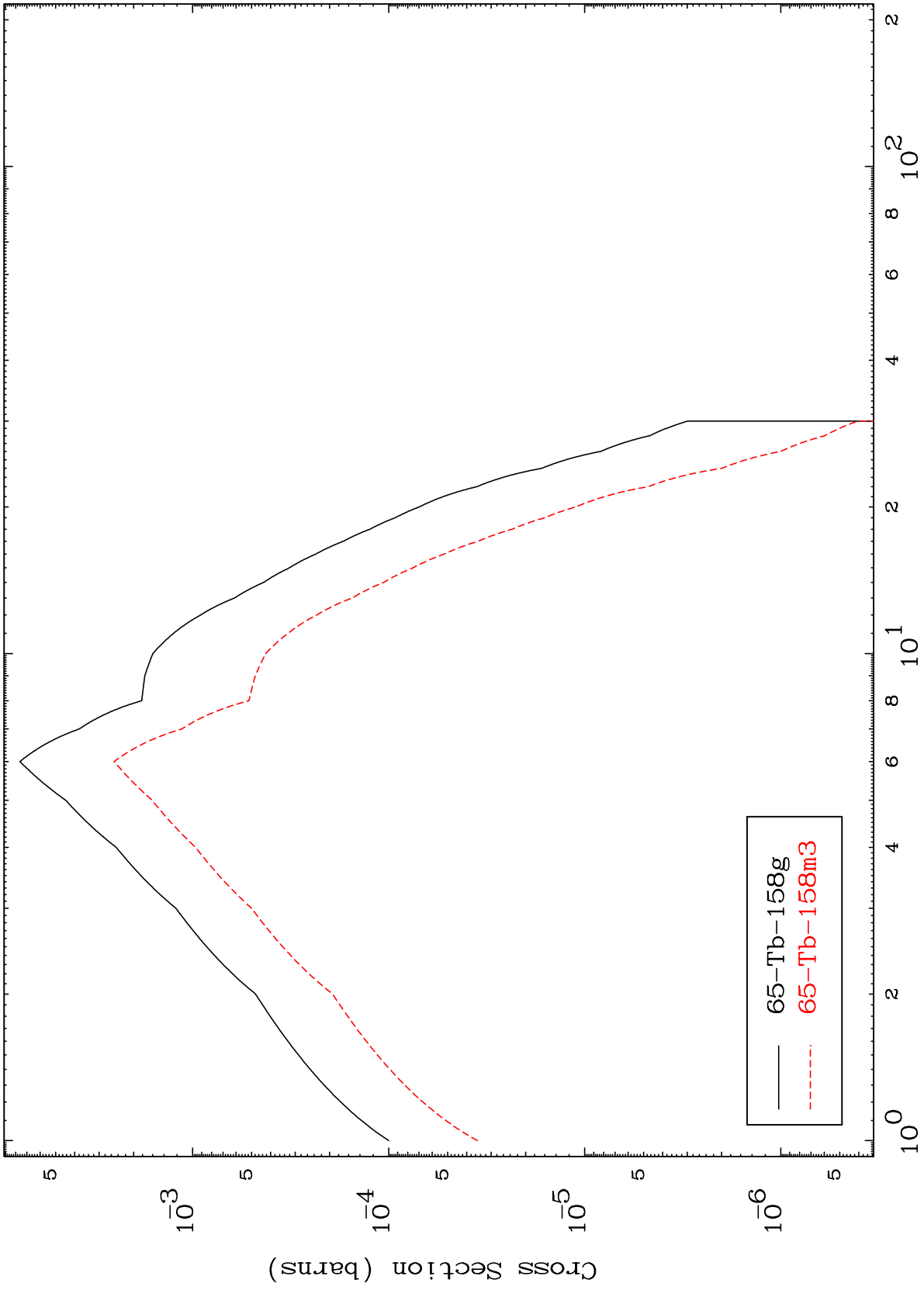
65-Tb-158

MAT 6523

65-Tb-158

Radionuclide Production Cross Section

(γ, γ)



11

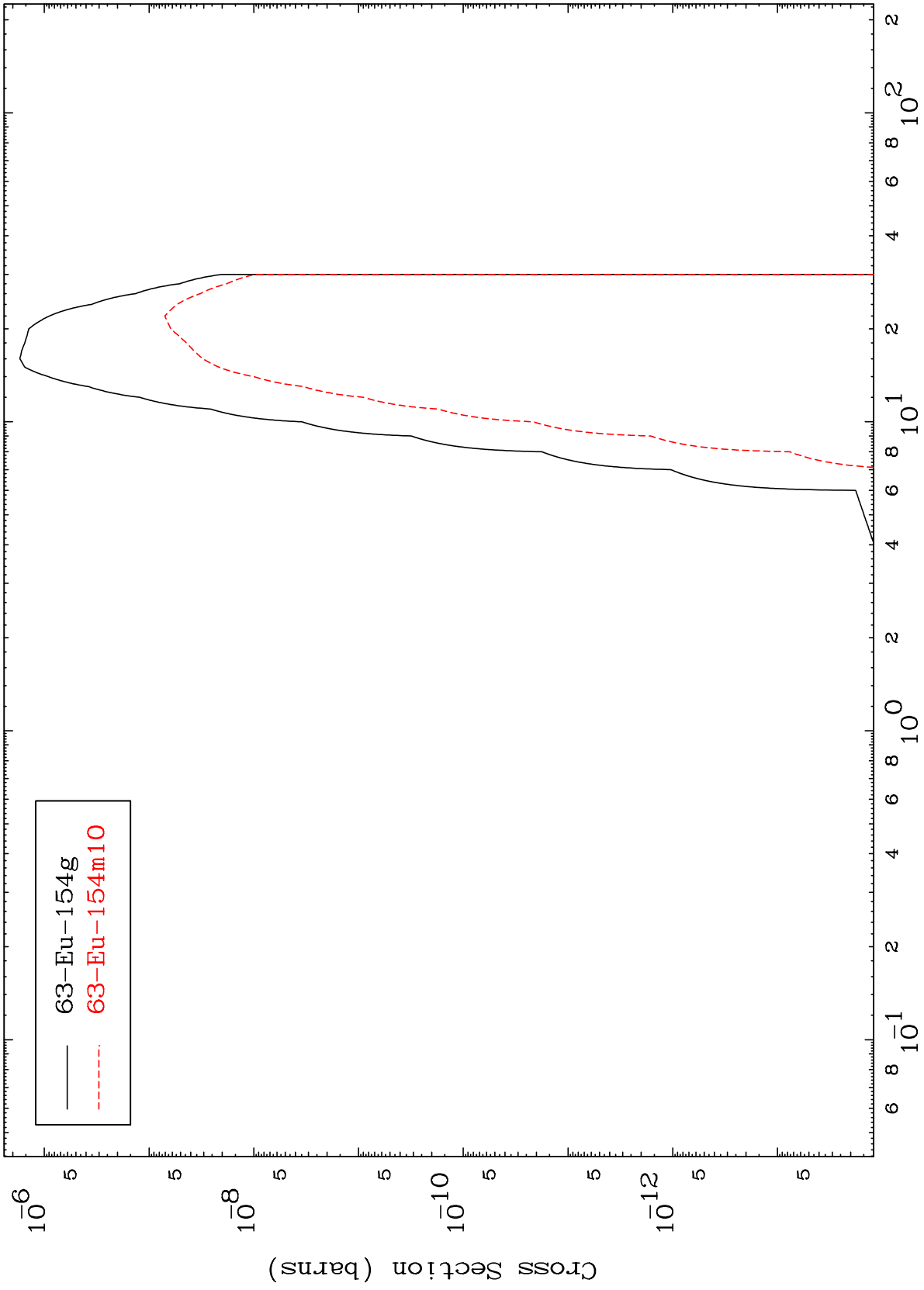
Incident Energy (MeV)

65-Tb-158

MAT 6523

65-Tb-158

Radionuclide Production Cross Section
(γ, α)



63-Eu-154g
63-Eu-154m10