

Program EVALPLOT
(Version 2018-1)

by

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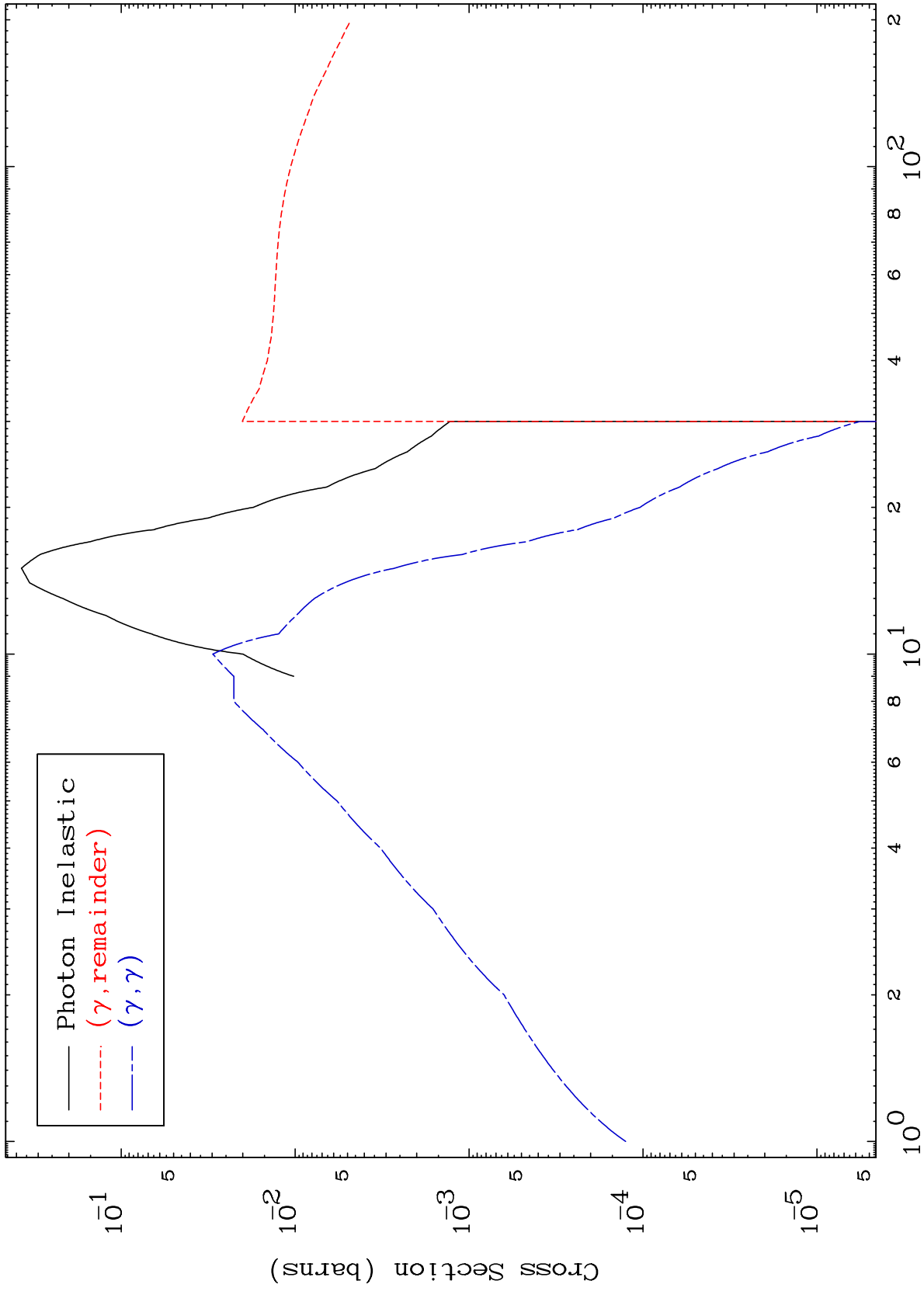
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6507

Photon Major
0 Kelvin Cross Sections

65-Tb-153



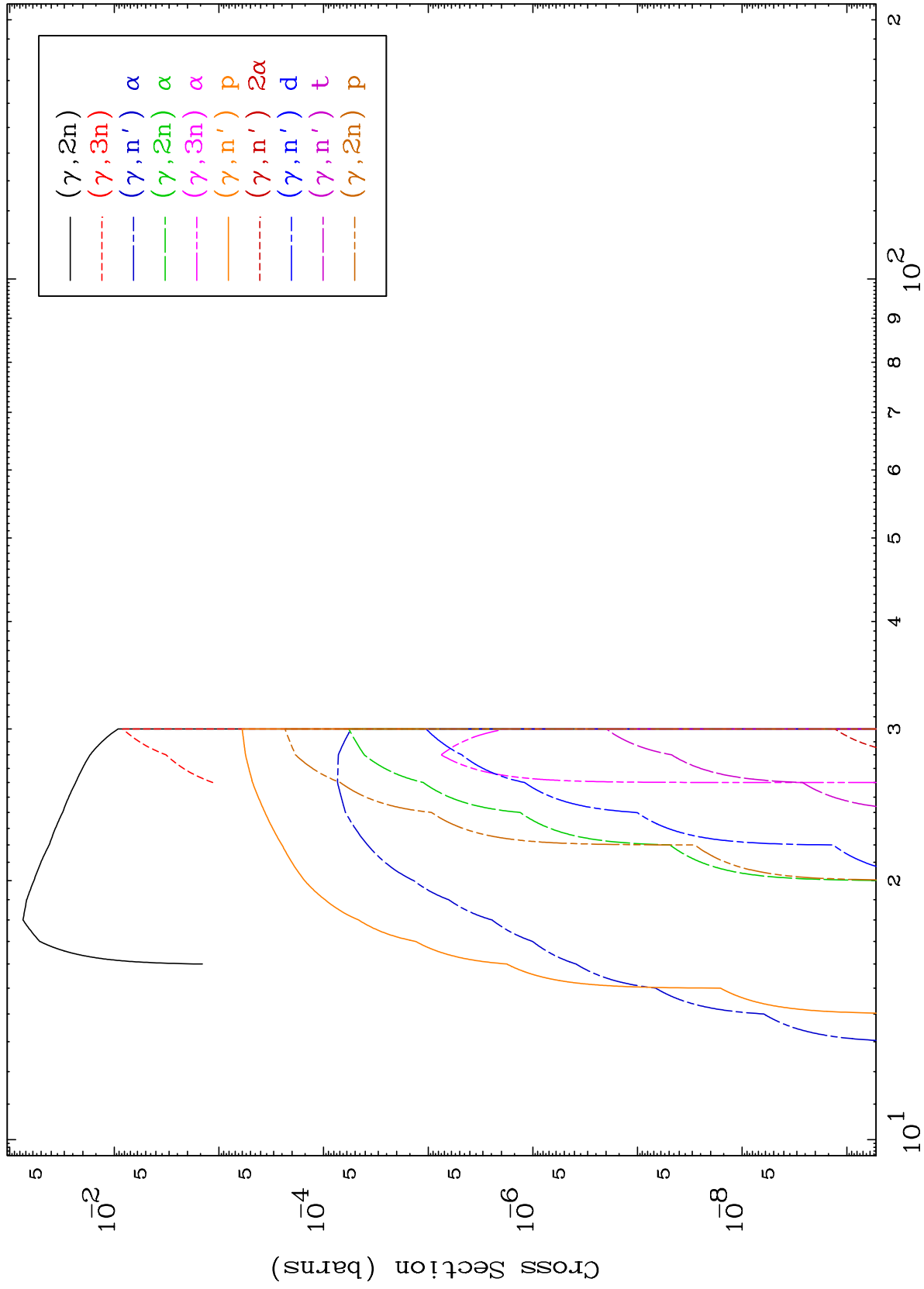
Incident Energy (MeV)

65-Tb-153

MAT 6507

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-153



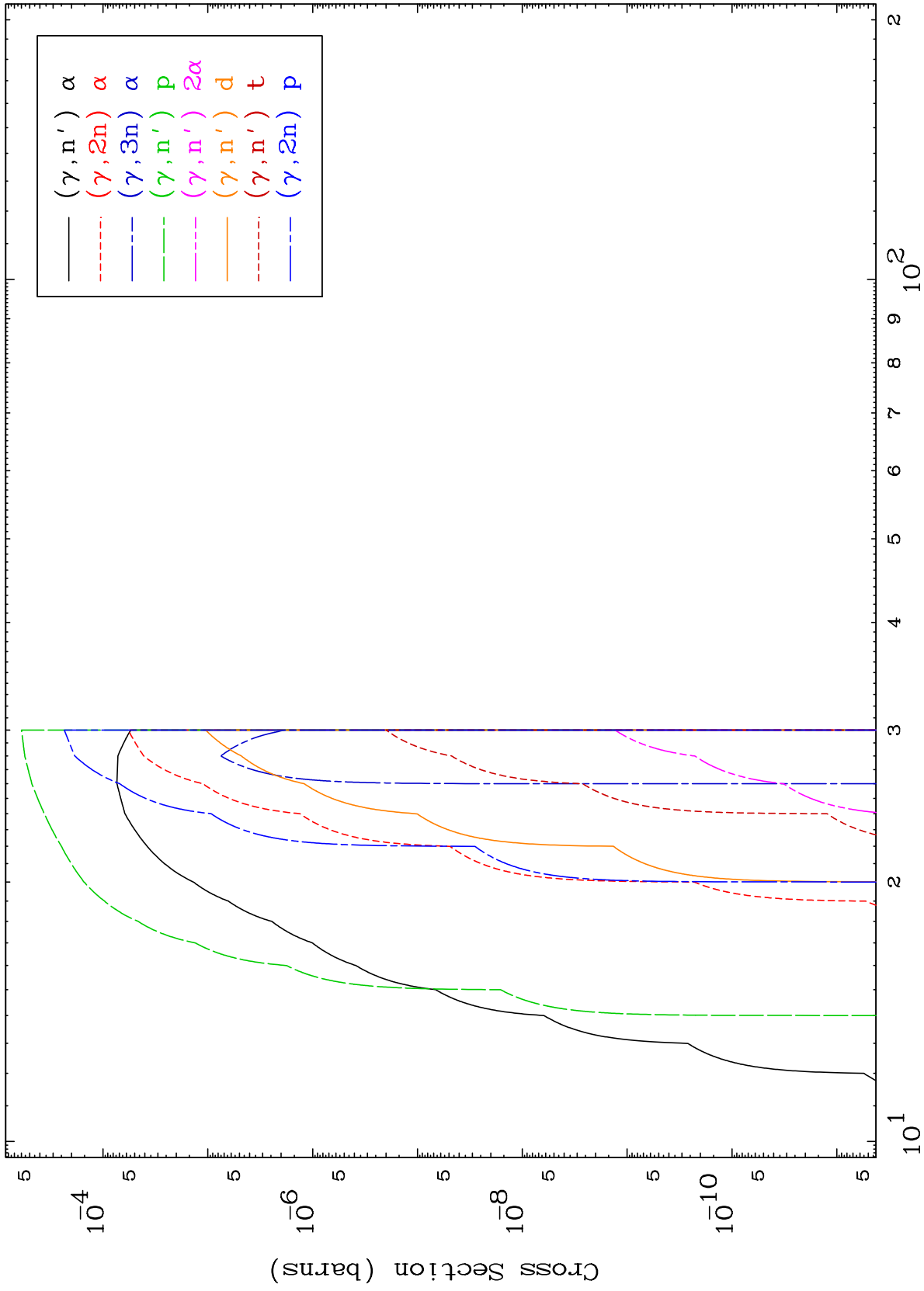
Incident Energy (MeV)

65-Tb-153

MAT 6507

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-153



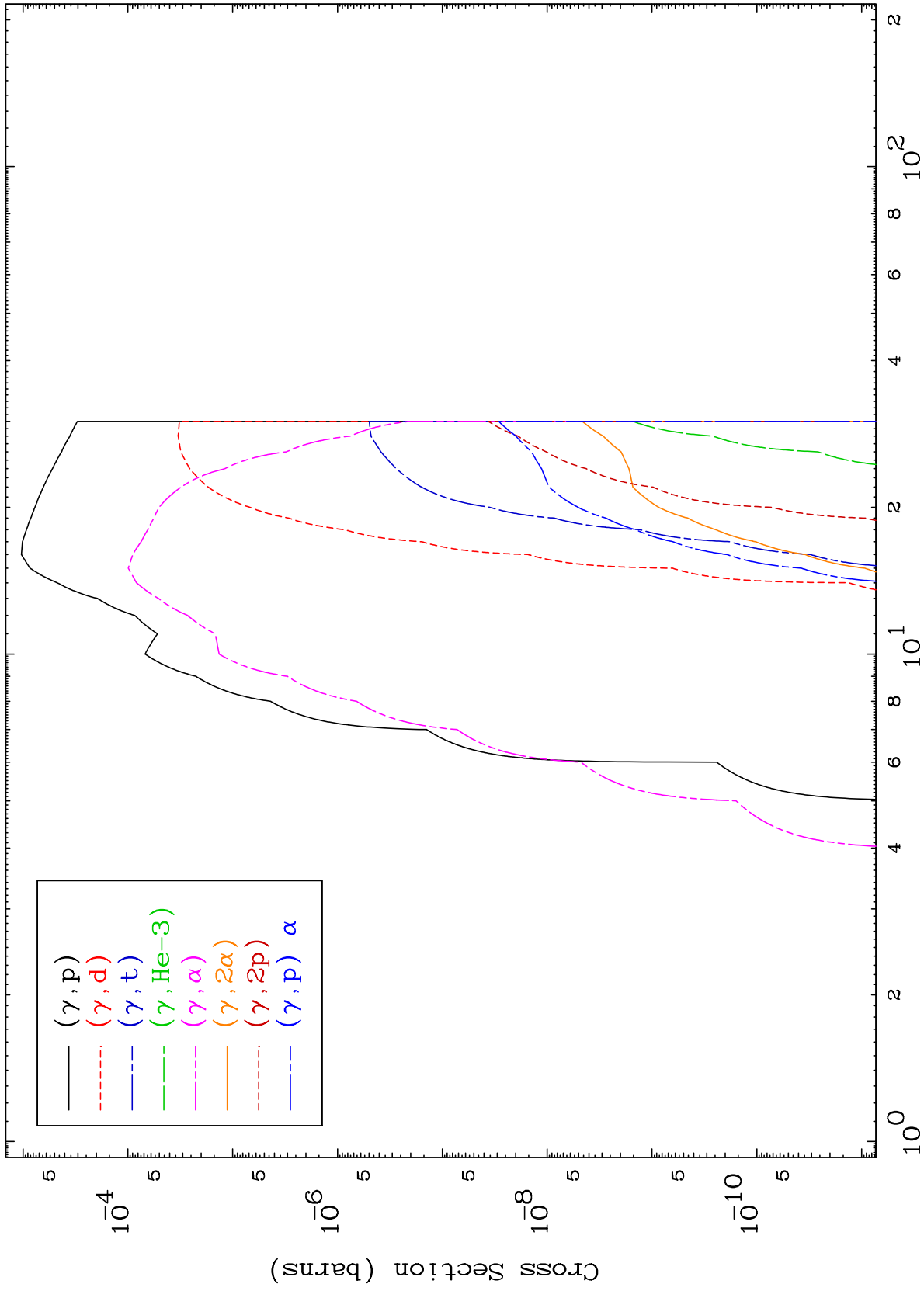
65-Tb-153

Incident Energy (MeV)

MAT 6507

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-153



65-Tb-153

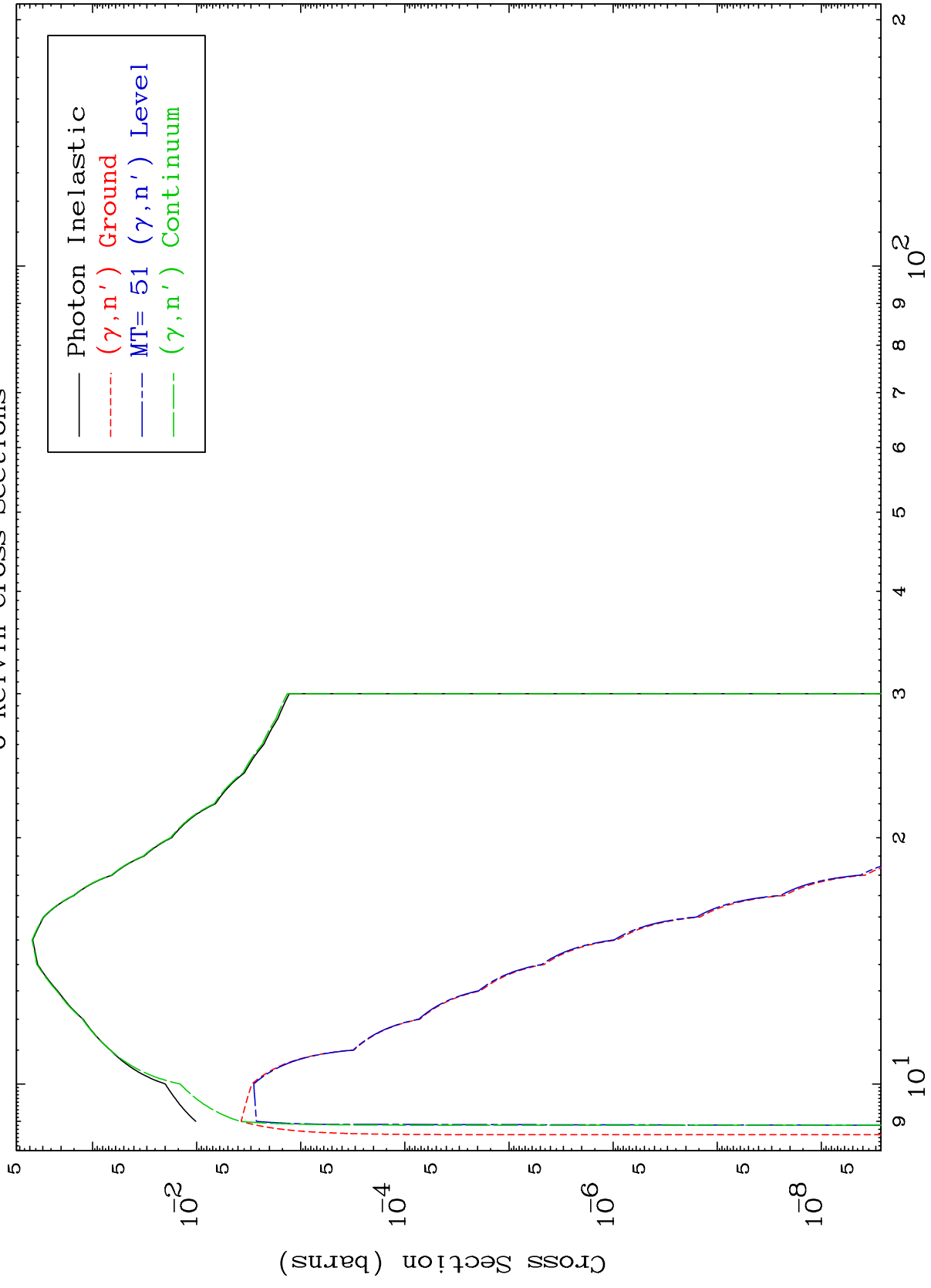
Incident Energy (MeV)

4

MAT 6507

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-153



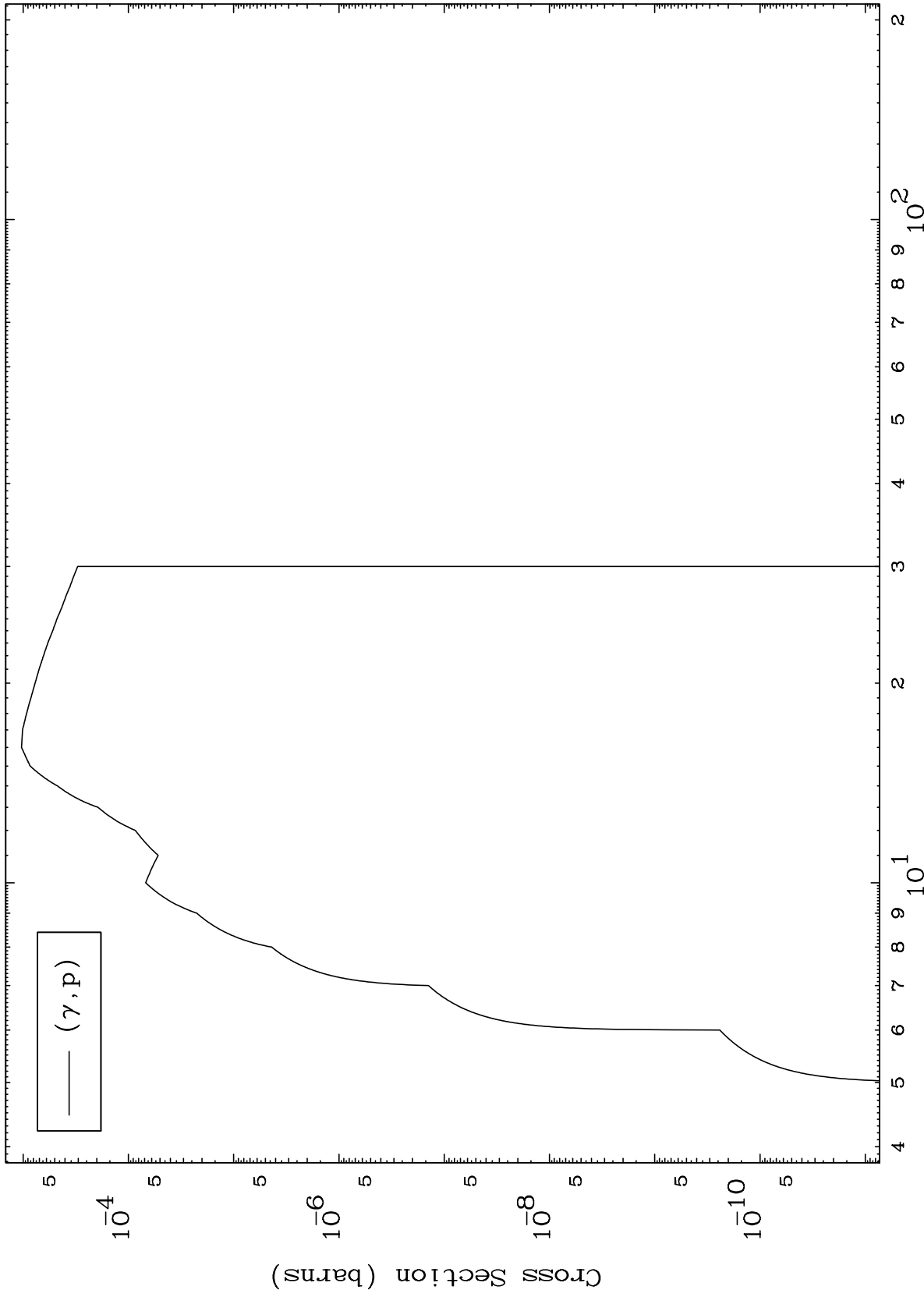
Incident Energy (MeV)

65-Tb-153

MAT 6507

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-153



6

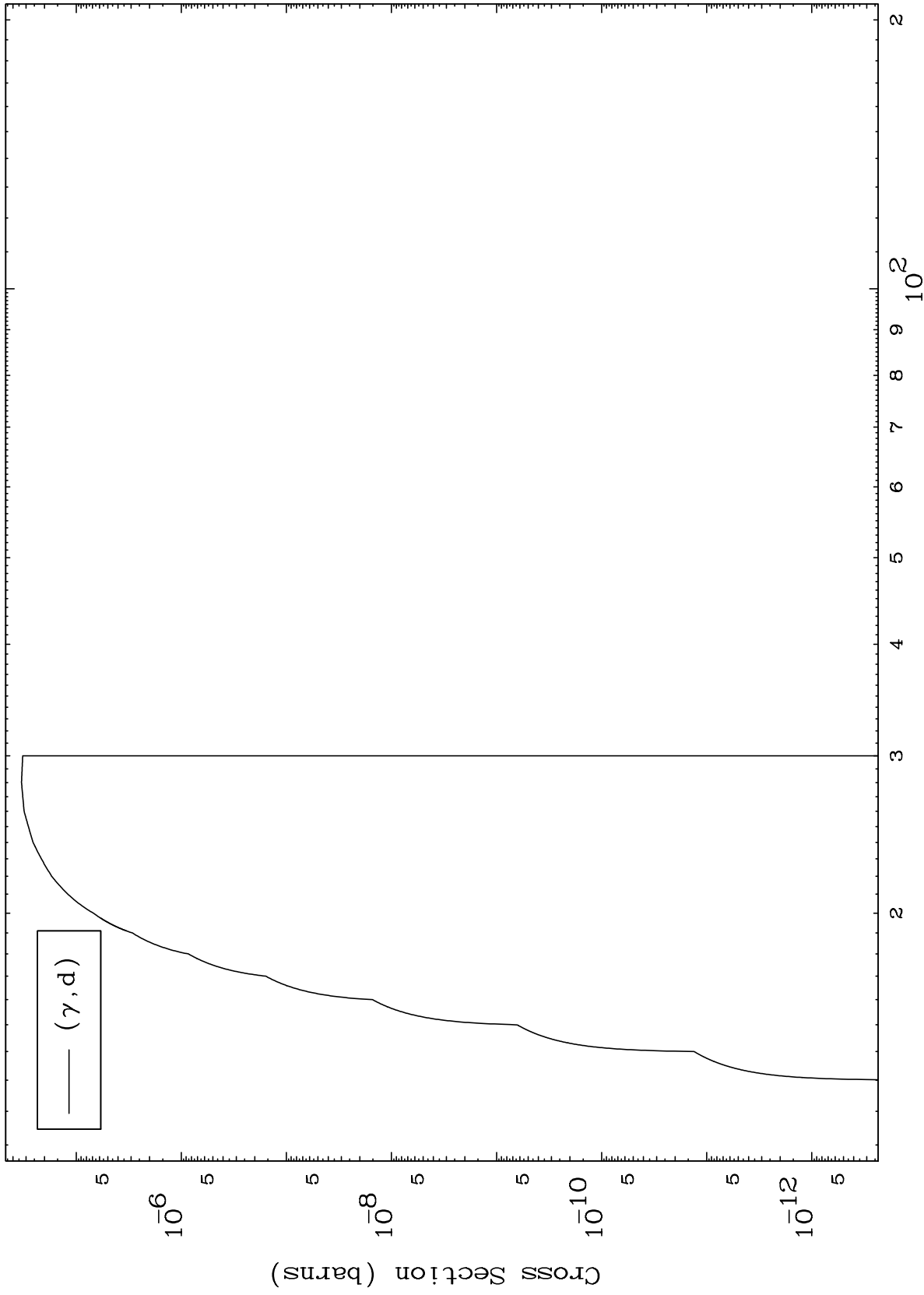
Incident Energy (MeV)

65-Tb-153

MAT 6507

(γ, d) Levels
0 Kelvin Cross Sections

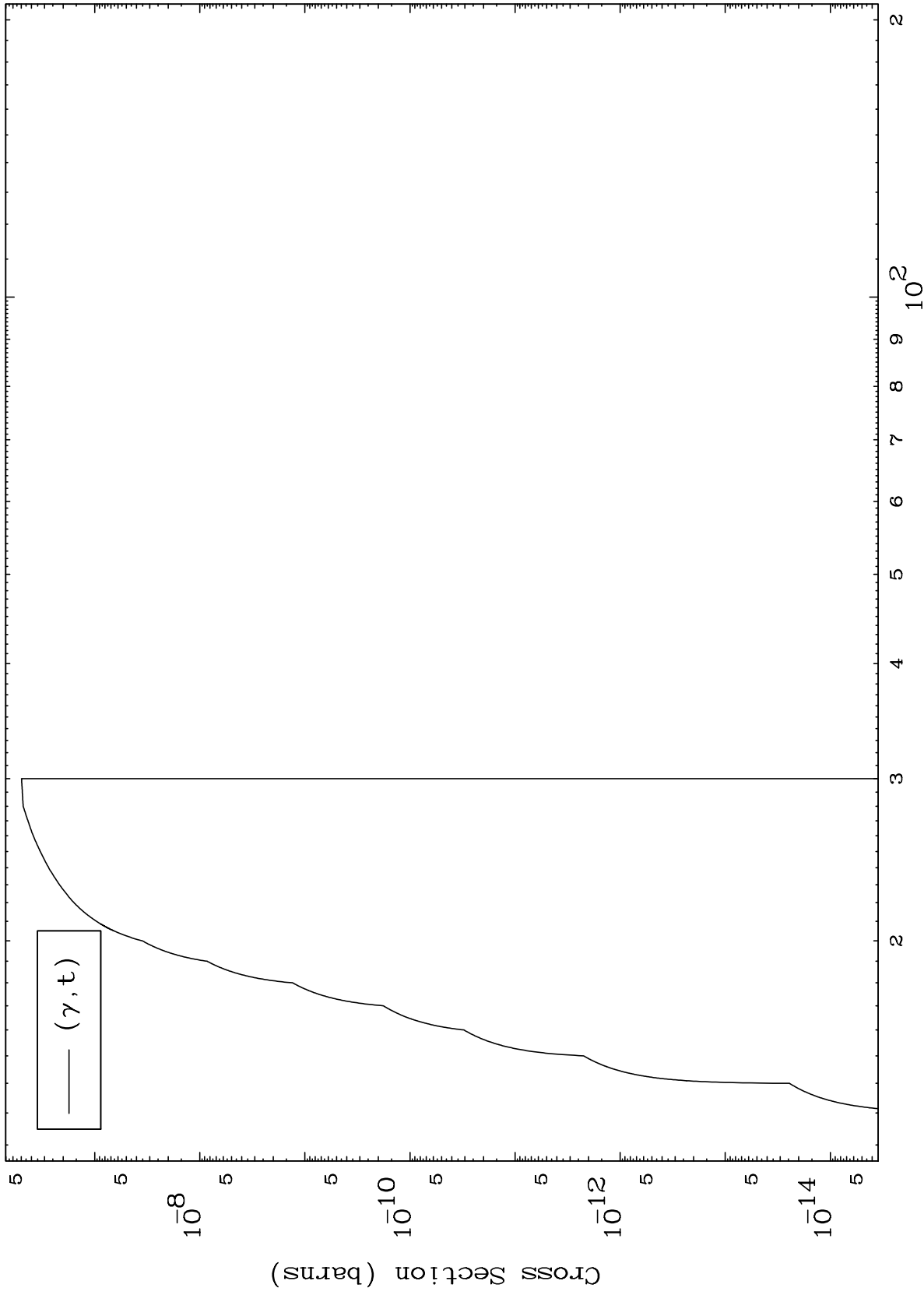
65-Tb-153

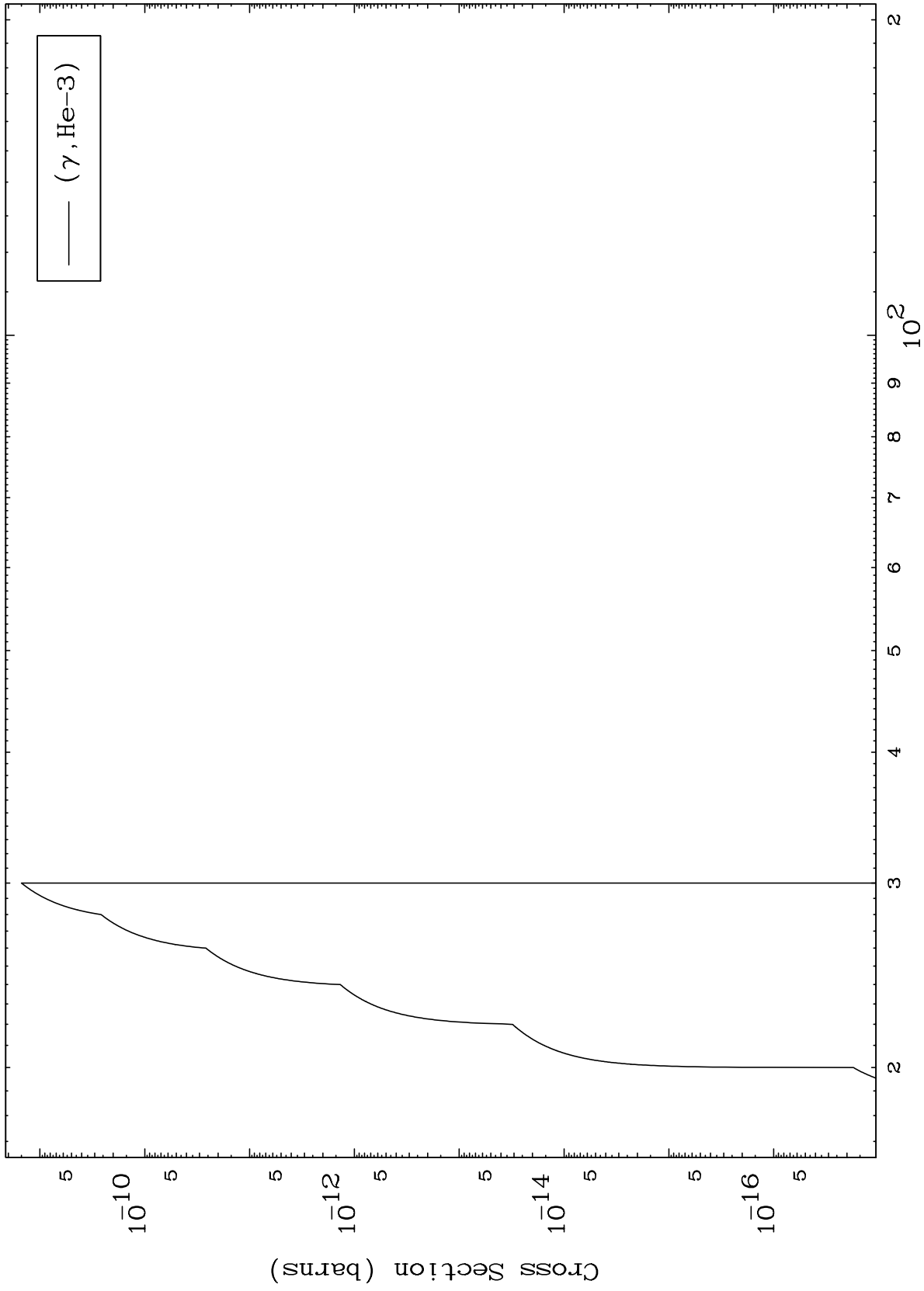


7

Incident Energy (MeV)

65-Tb-153

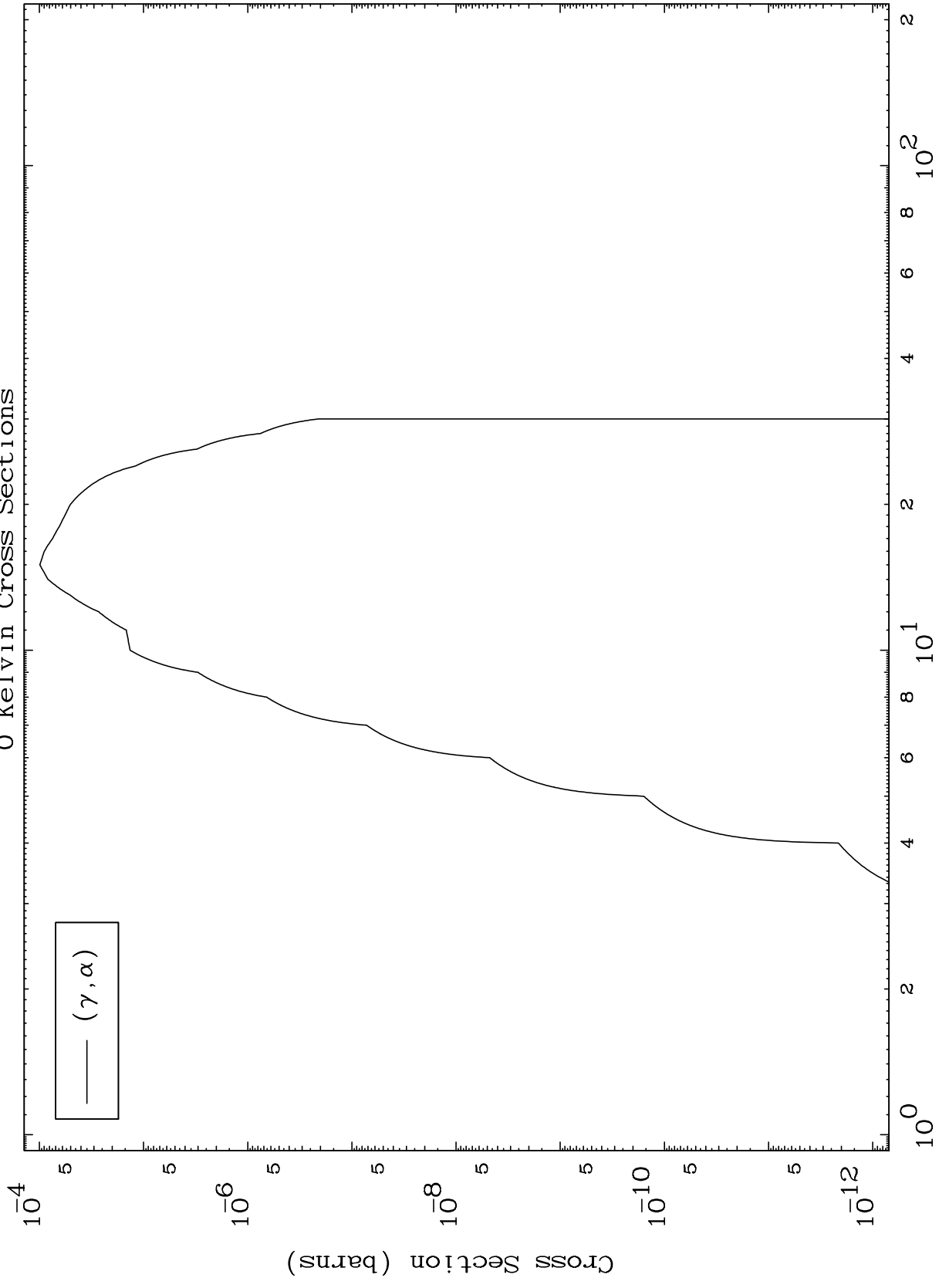




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(γ, α) Levels
0 Kelvin Cross Sections

65-Tb-153



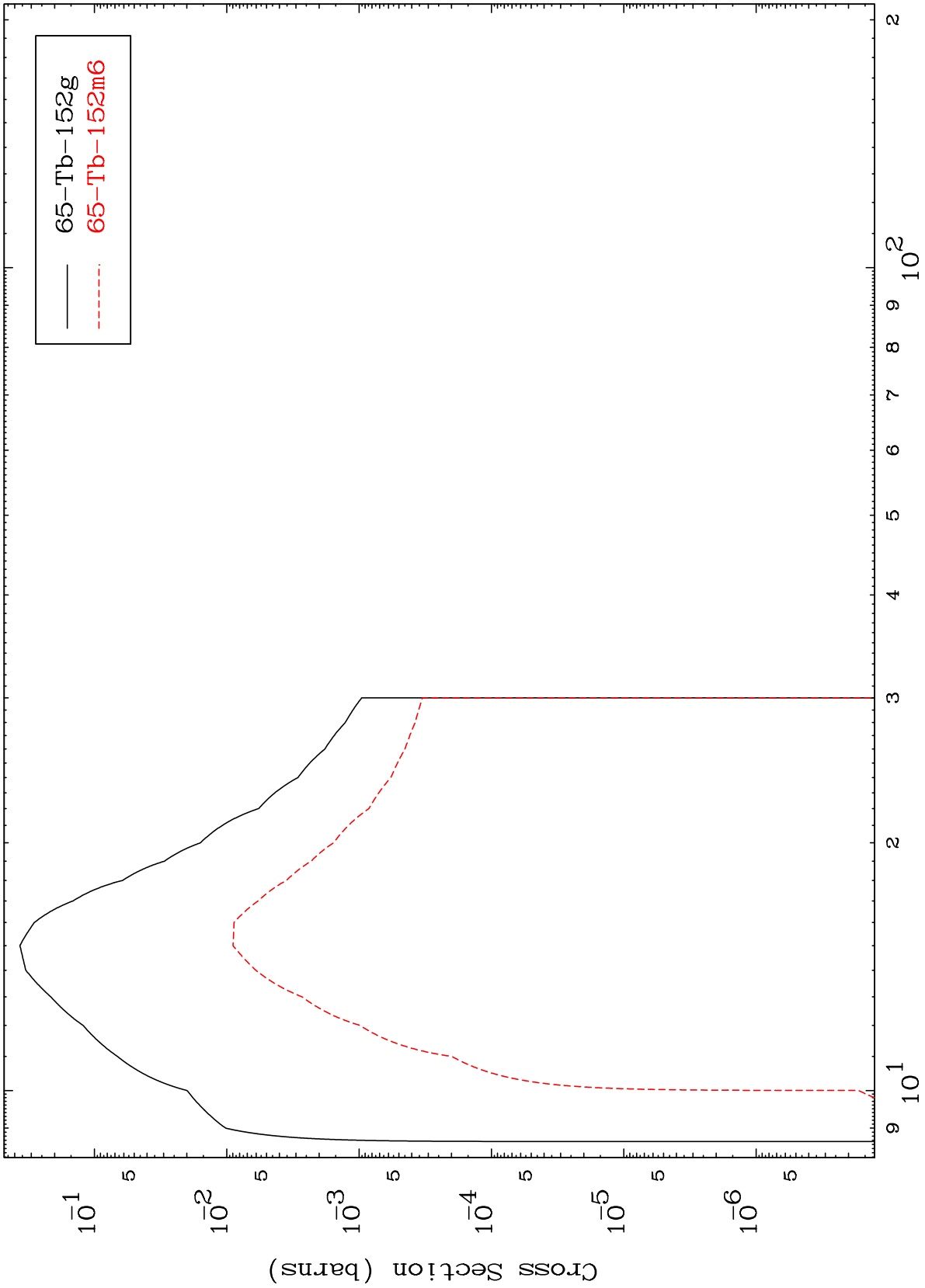
Incident Energy (MeV)

65-Tb-153

MAT 6507

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-153



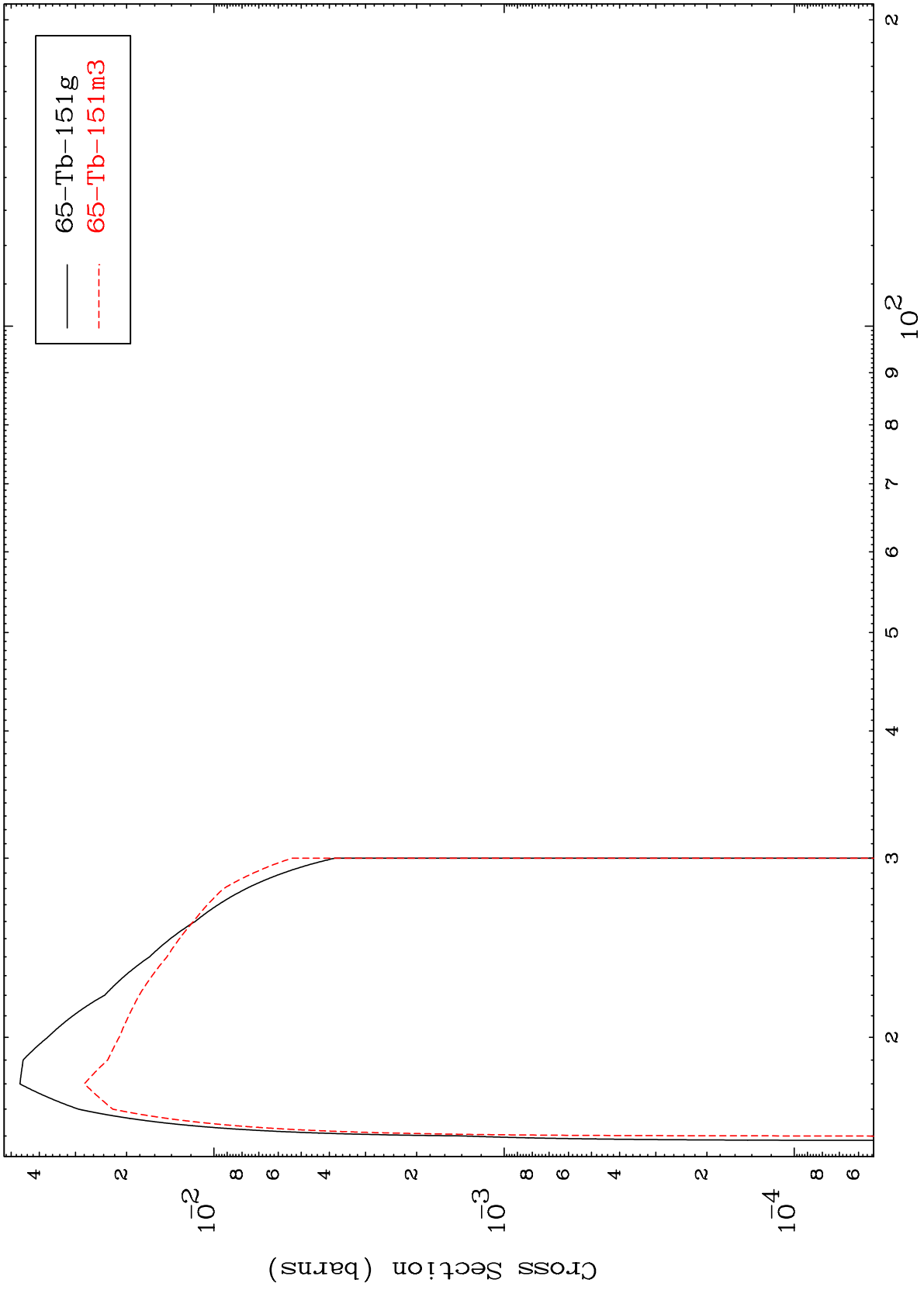
65-Tb-152g
65-Tb-152m6

65-Tb-153

MAT 6507

65-Tb-153

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



12

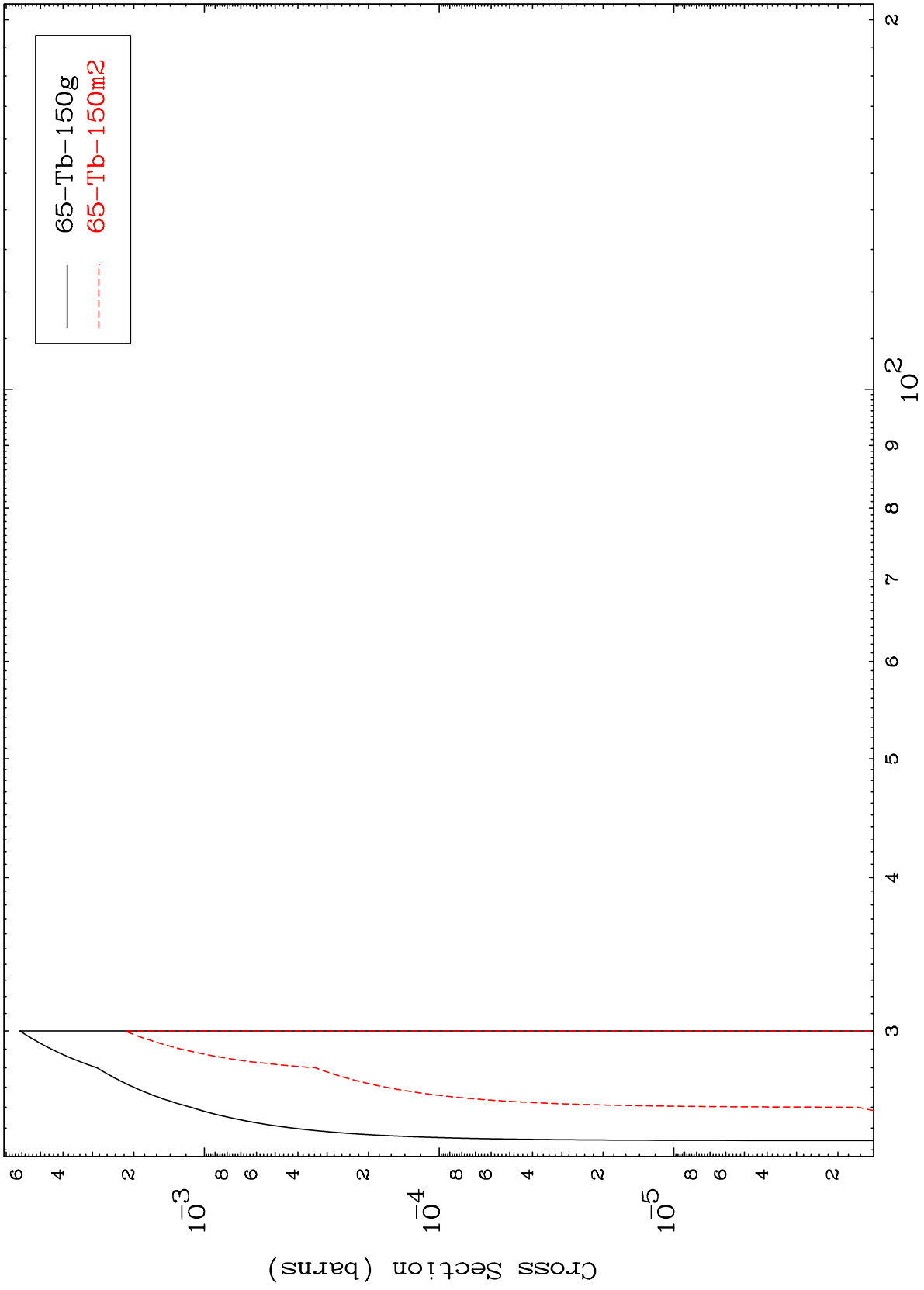
Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

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



13

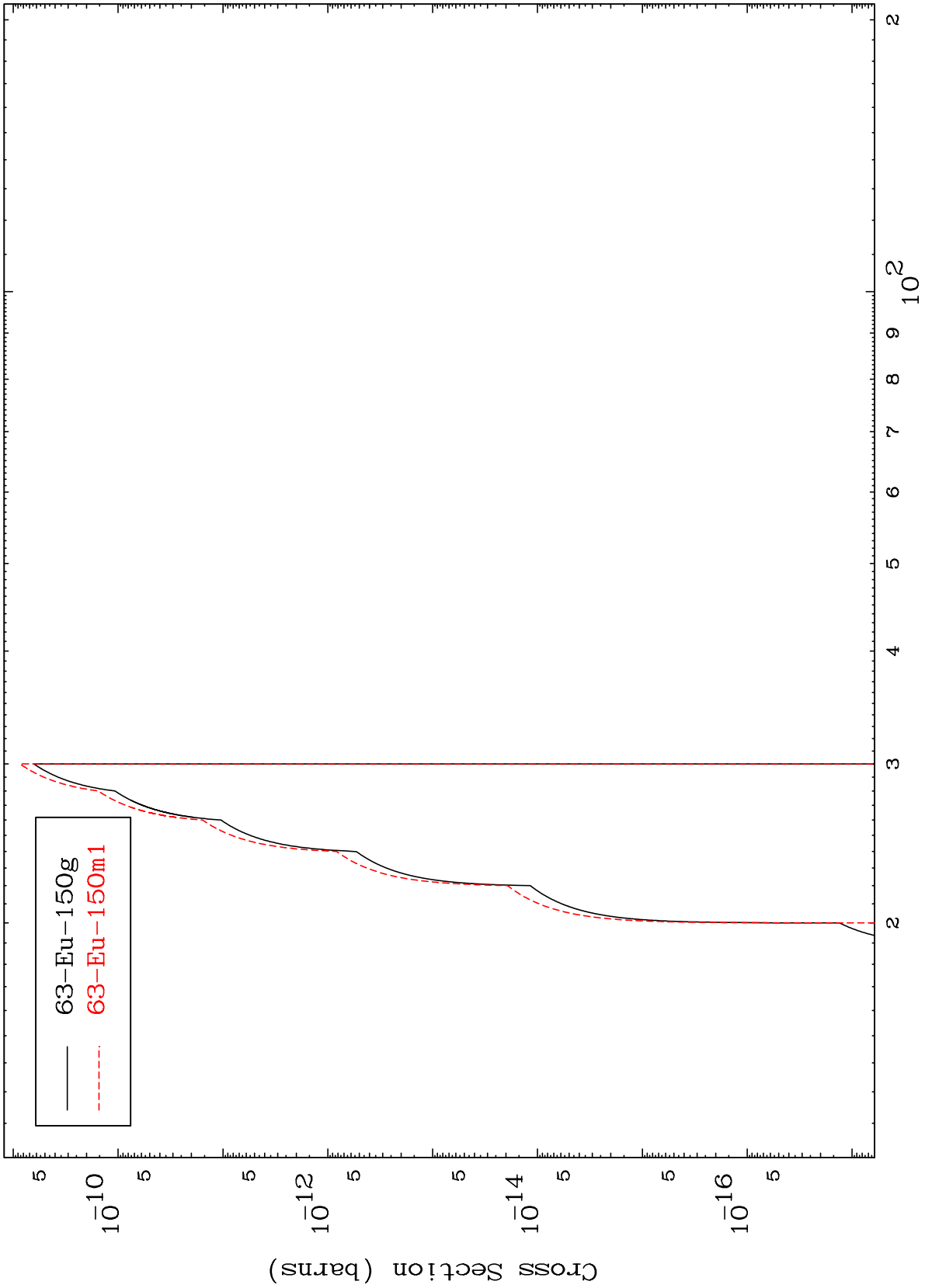
65-Tb-153

MAT 6507

($\gamma, \text{He-3}$)

65-Tb-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

65-Tb-153