

Program EVALPLOT
(Version 2018-1)

by

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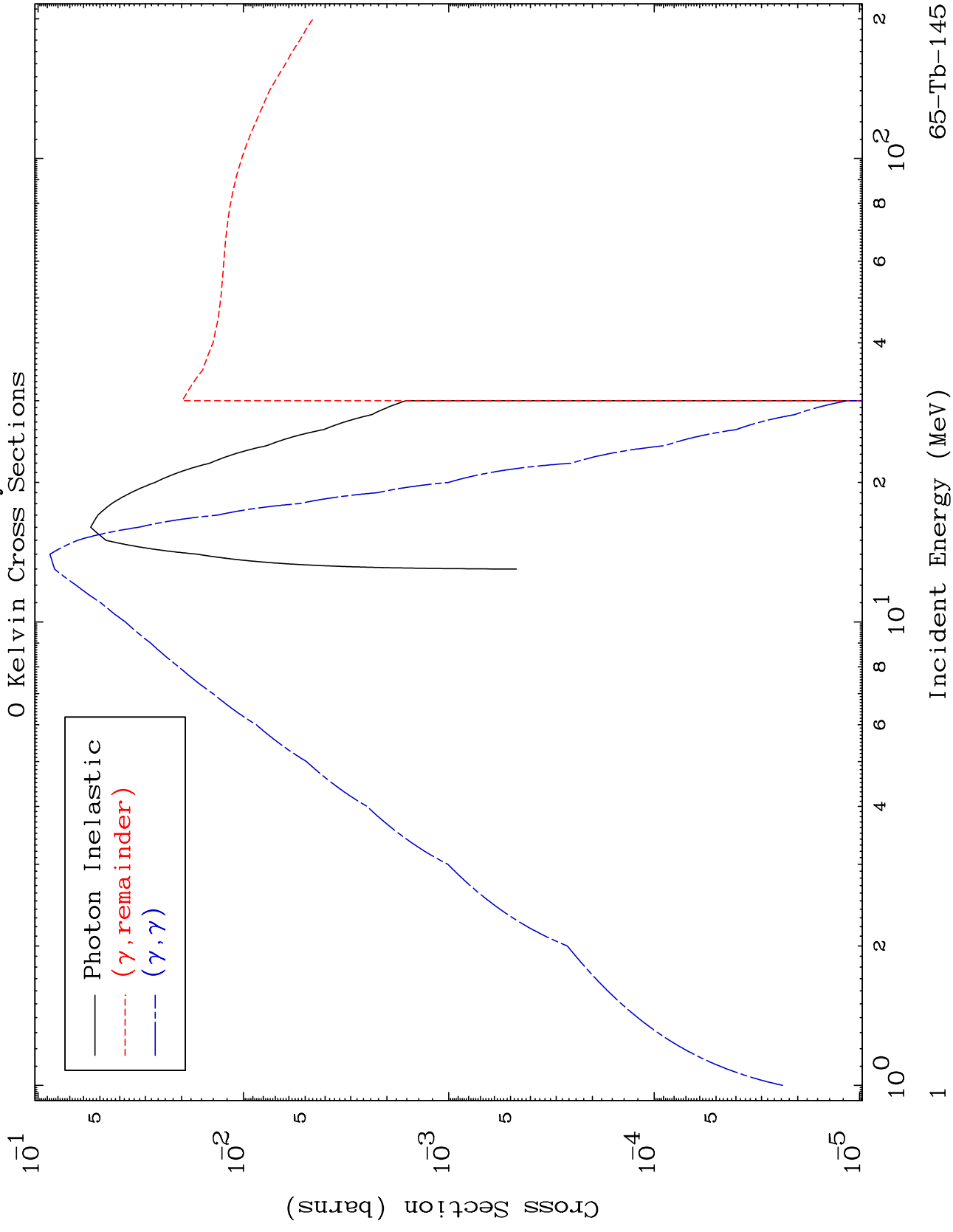
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6483

Photon Major
0 Kelvin Cross Sections

65-Tb-145



Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

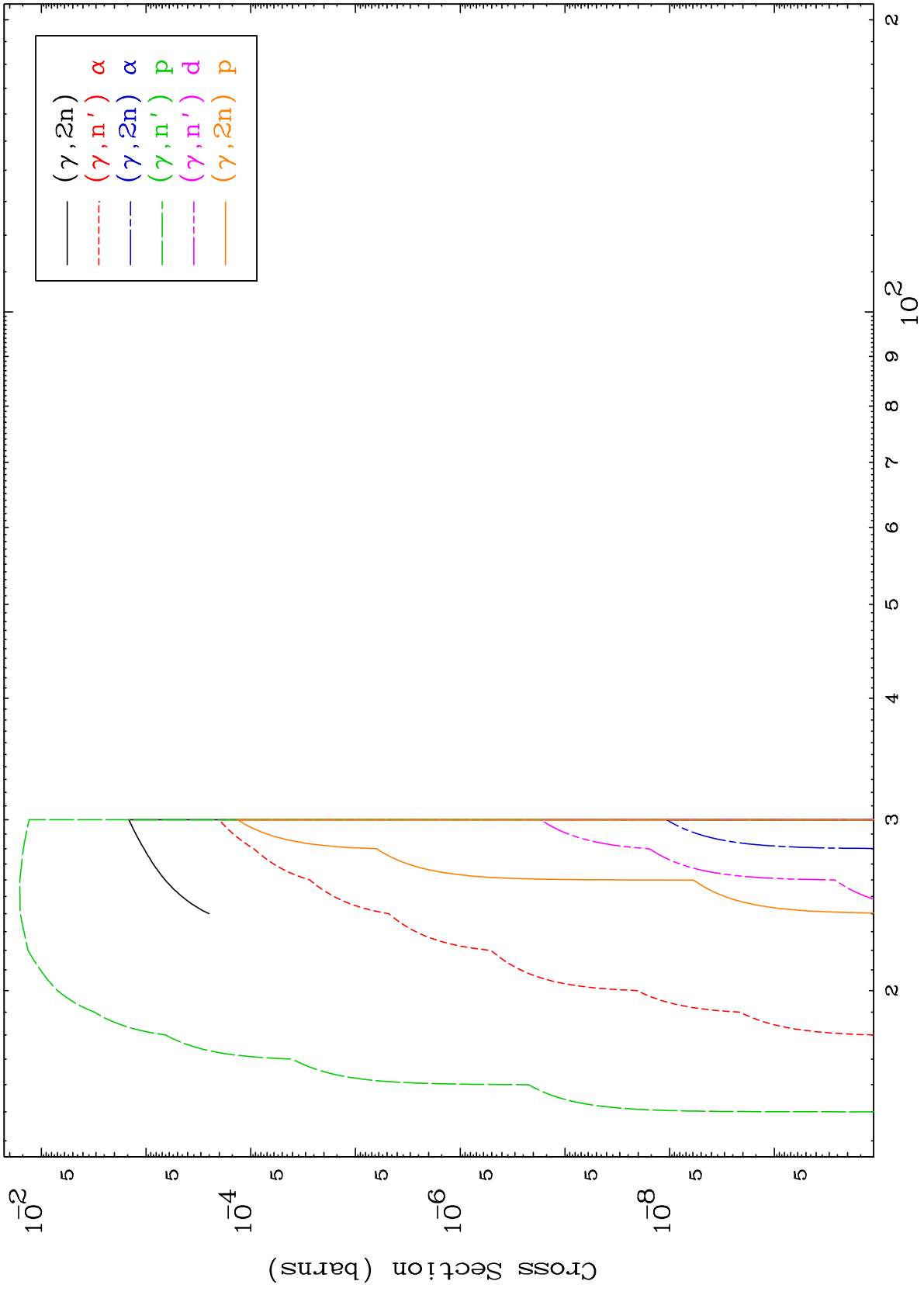
65-Tb-145

Incident Energy (MeV)

MAT 6483

Photon Neutron Production
0 Kelvin Cross Sections

65-Tb-145



2

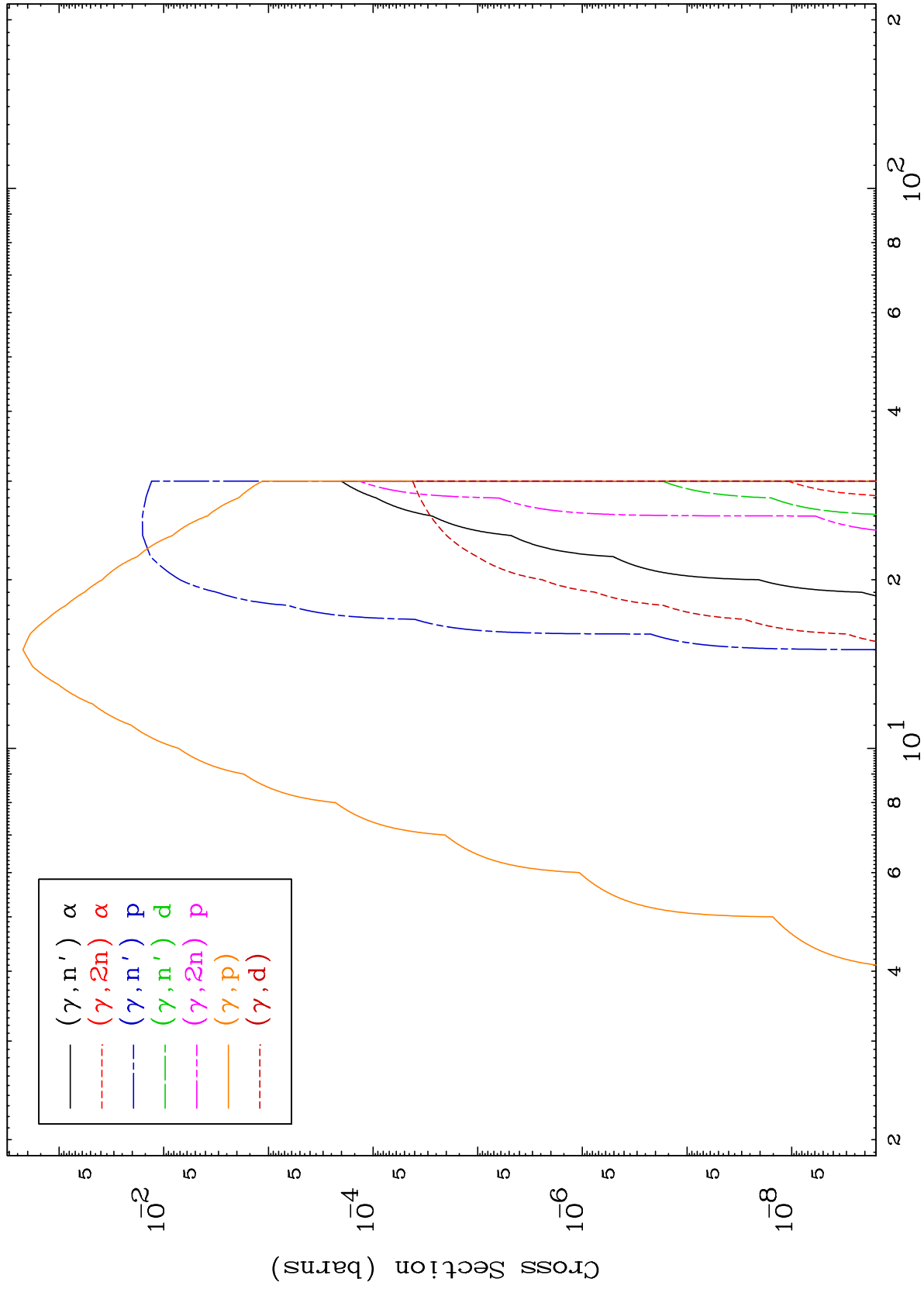
Incident Energy (MeV)

65-Tb-145

MAT 6483

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-145



3

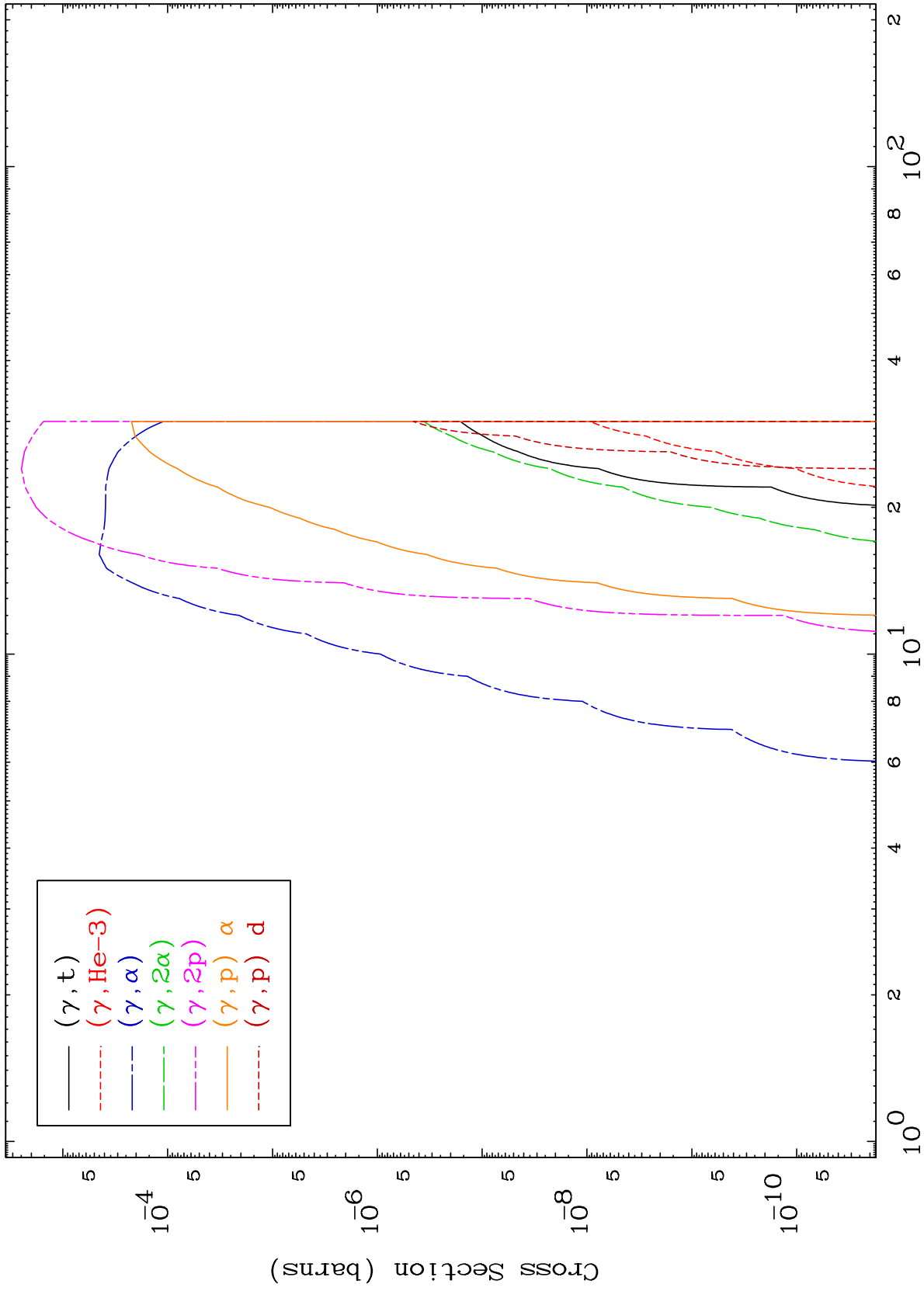
Incident Energy (MeV)

65-Tb-145

MAT 6483

Photon Charged Particle
0 Kelvin Cross Sections

65-Tb-145



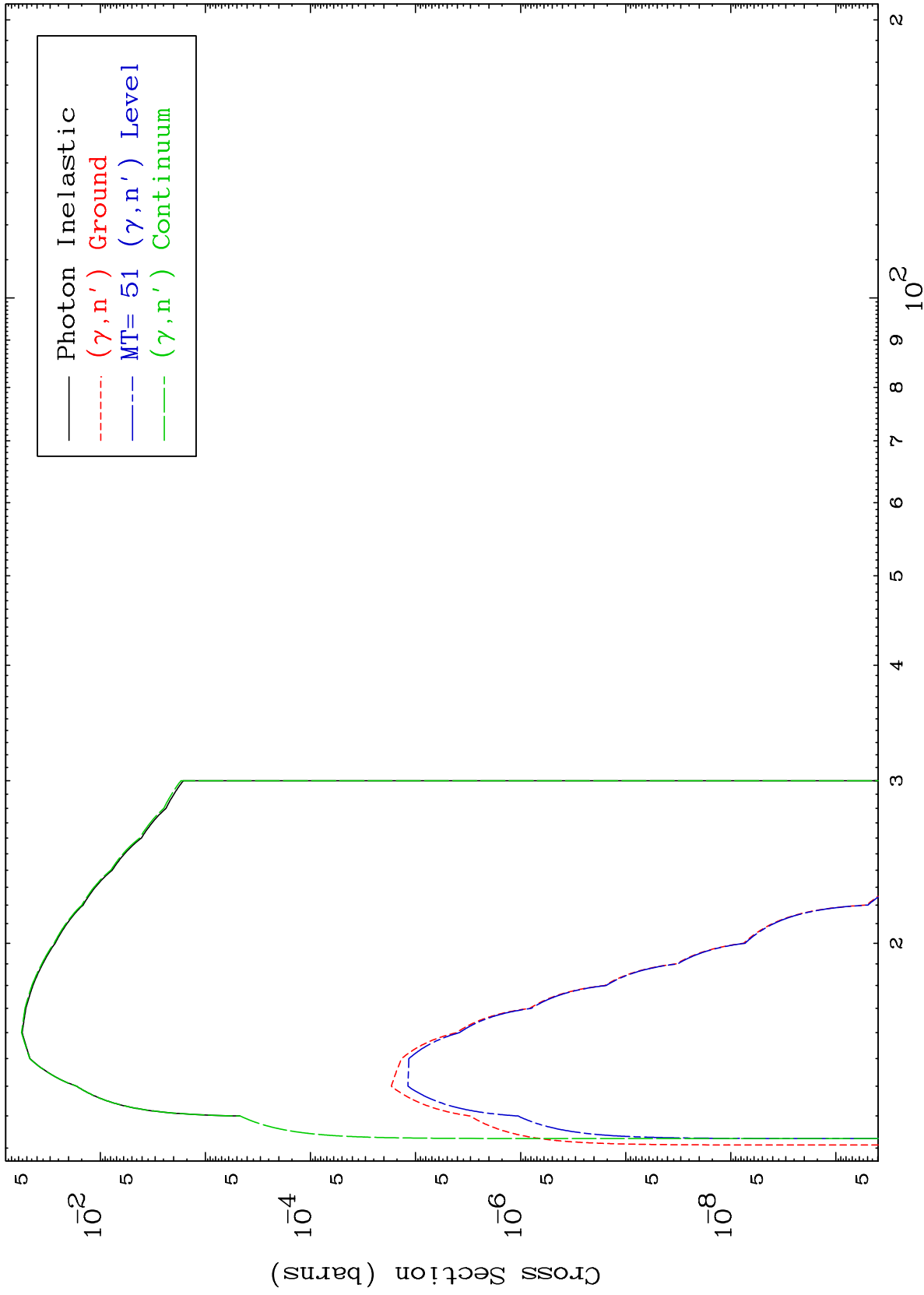
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, n') Level
0 Kelvin Cross Sections

65-Tb-145



5

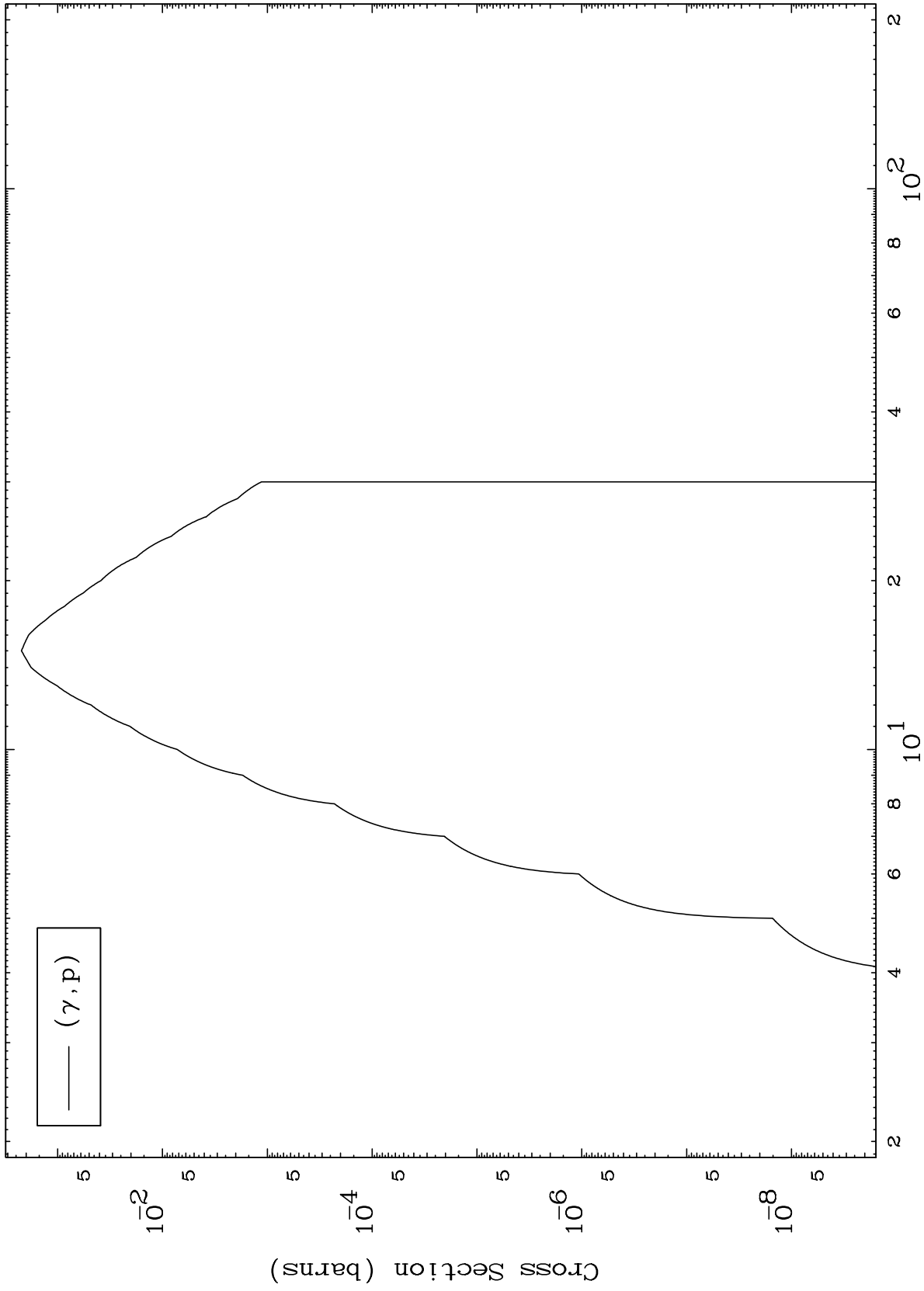
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-145



6

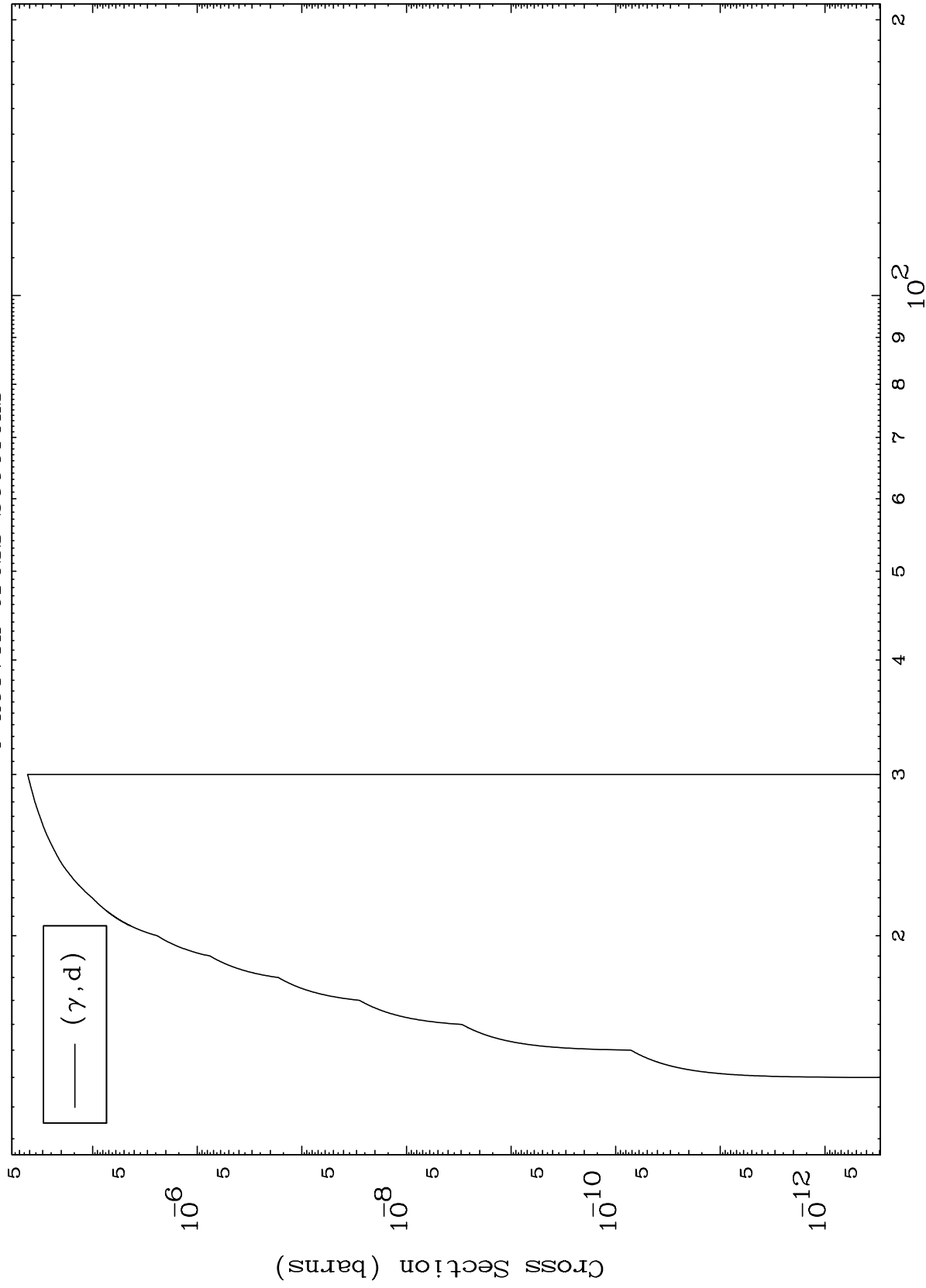
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-145



7

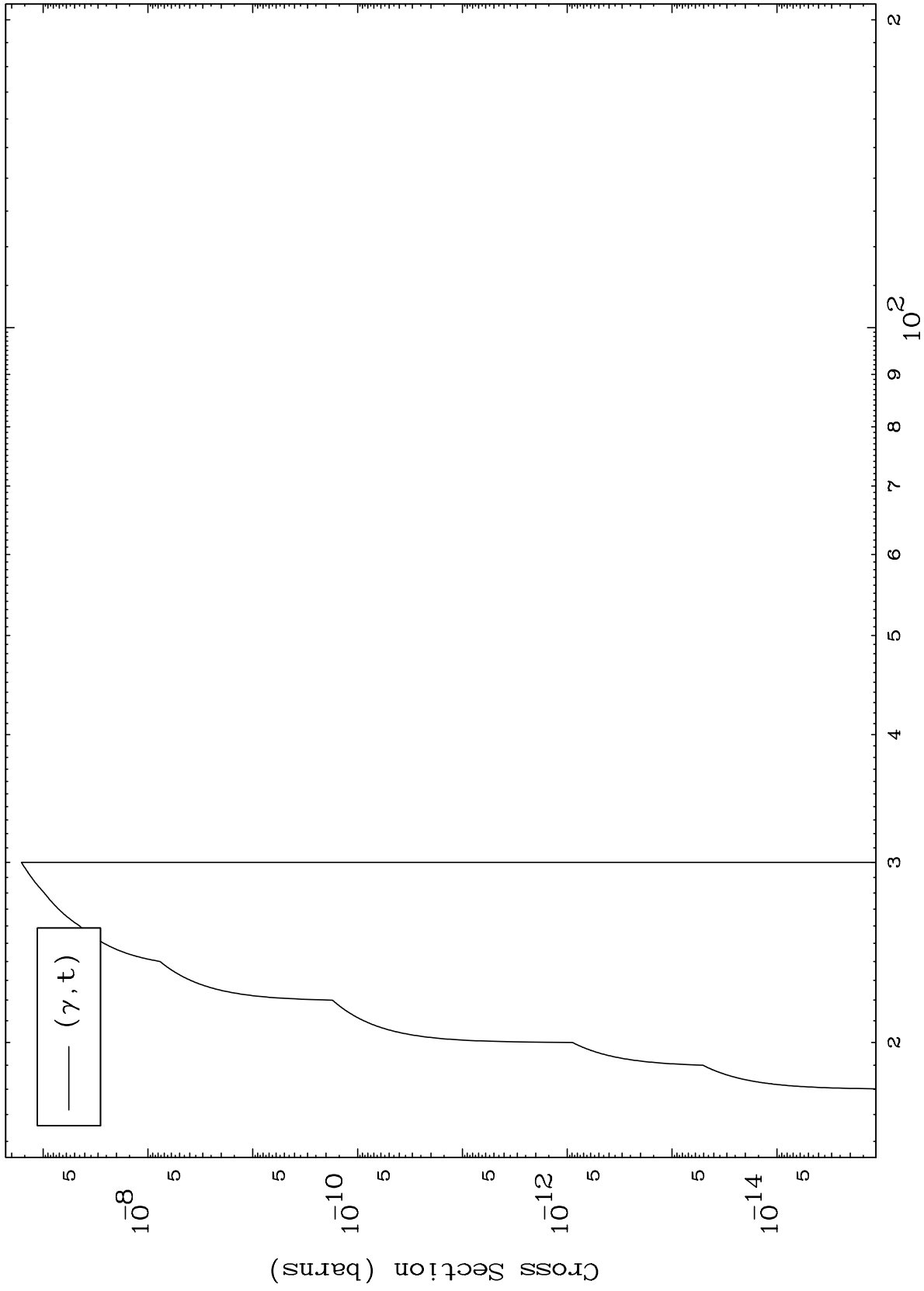
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-145



8

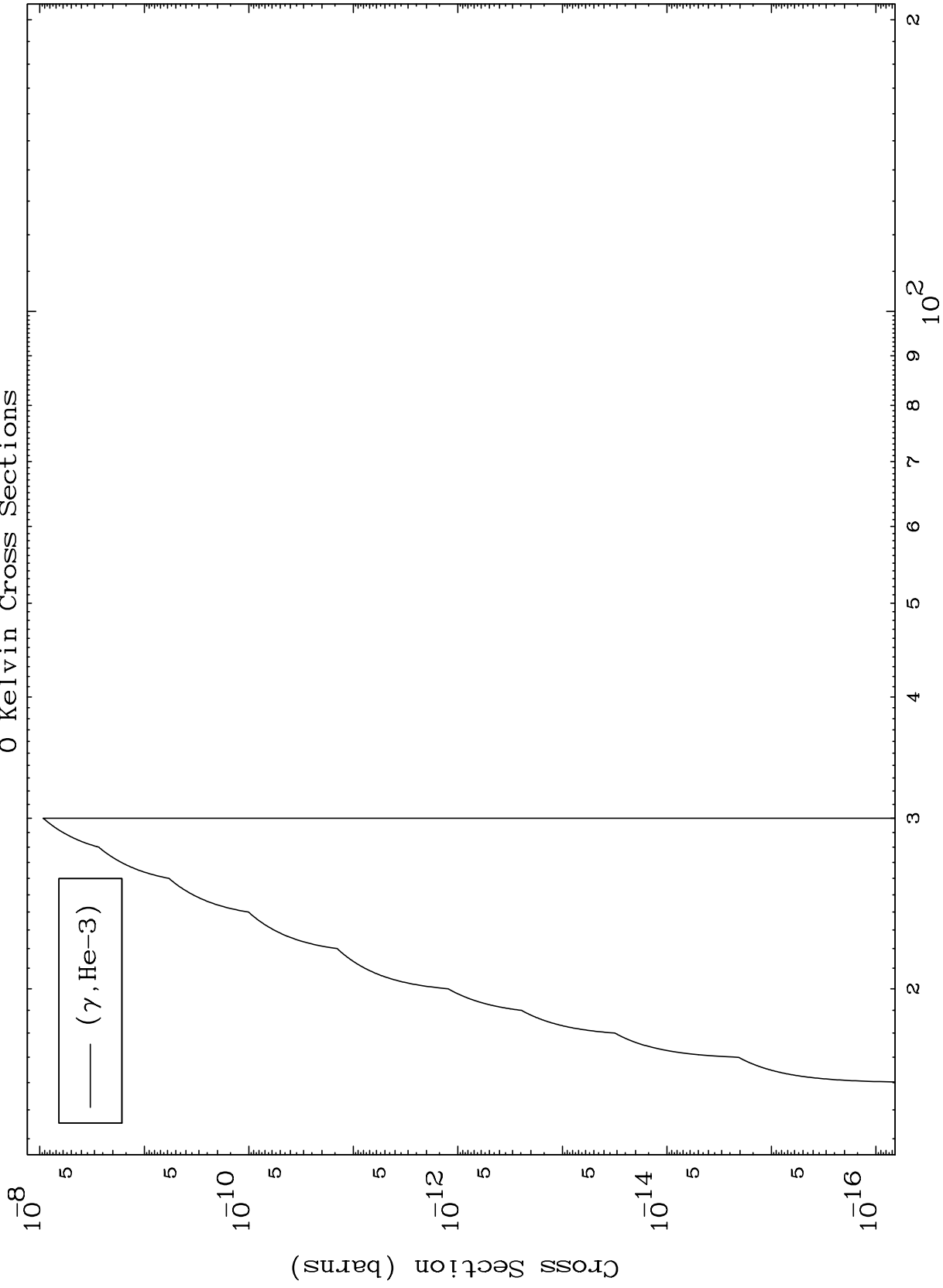
Incident Energy (MeV)

65-Tb-145

MAT 6483

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-145



9

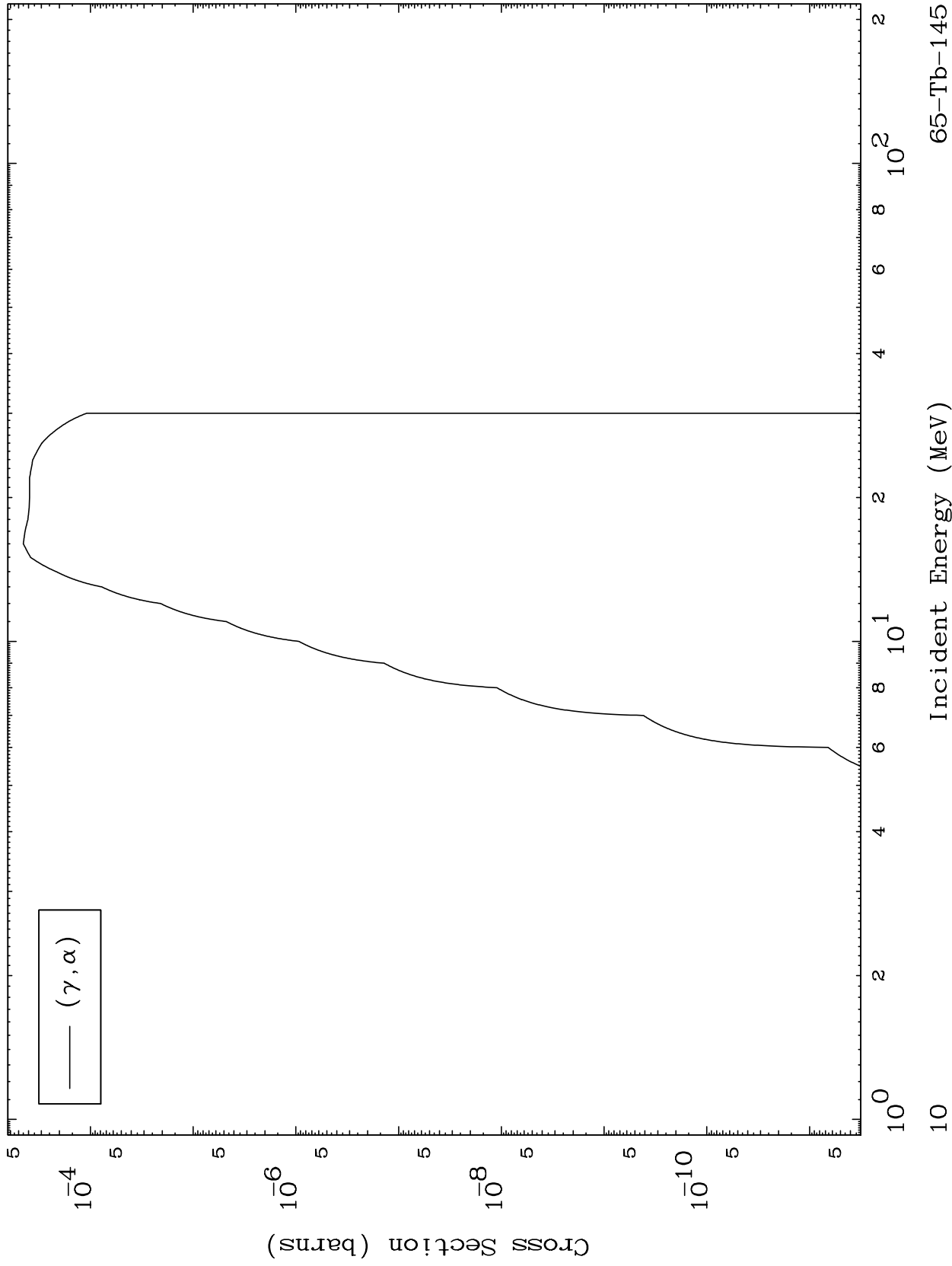
Incident Energy (MeV)

65-Tb-145

MAT 6483

(γ, α) Levels
0 Kelvin Cross Sections

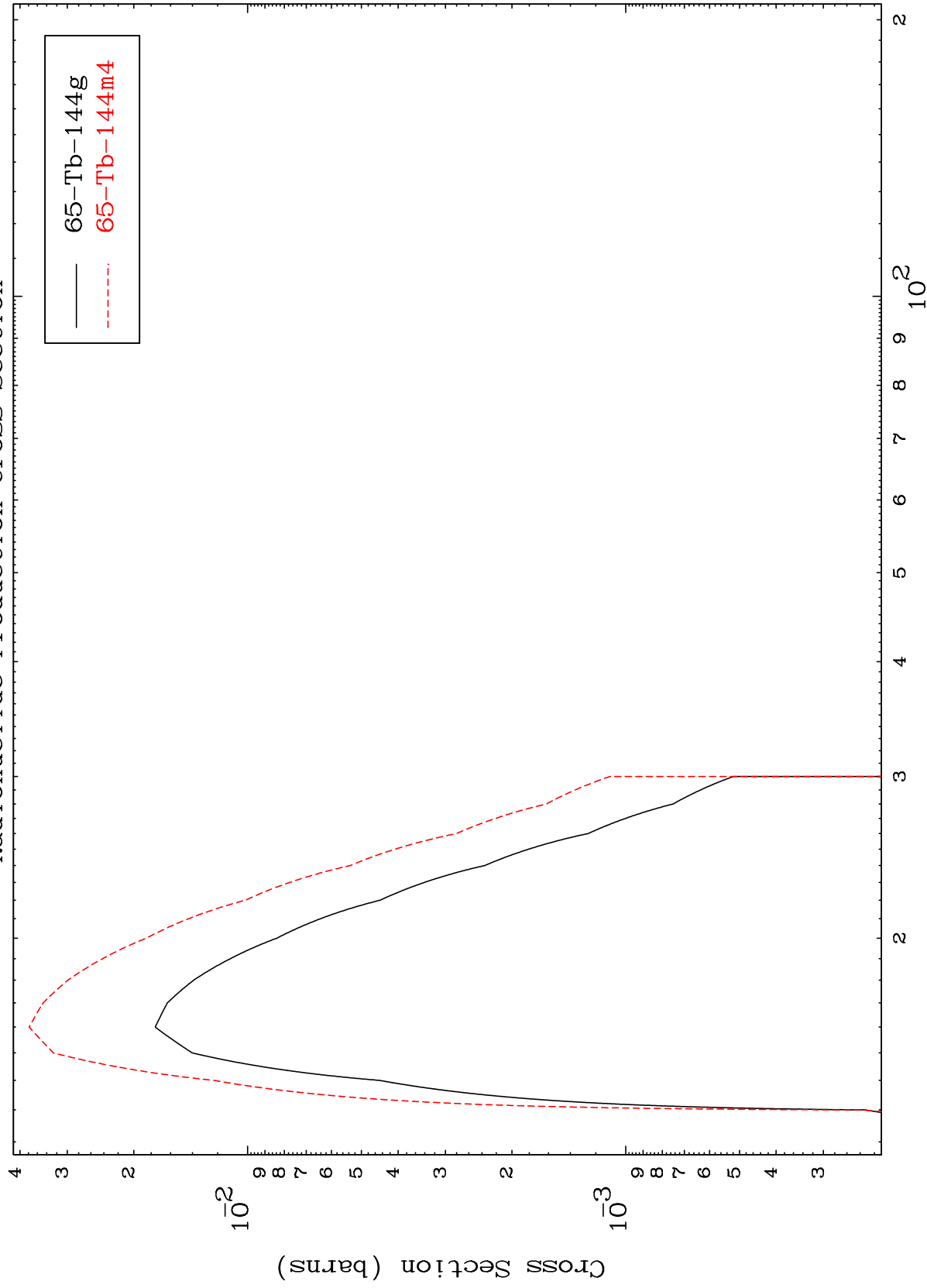
65-Tb-145



MAT 6483

Photon Inelastic
Radionuclide Production Cross Section

65-Tb-145



11

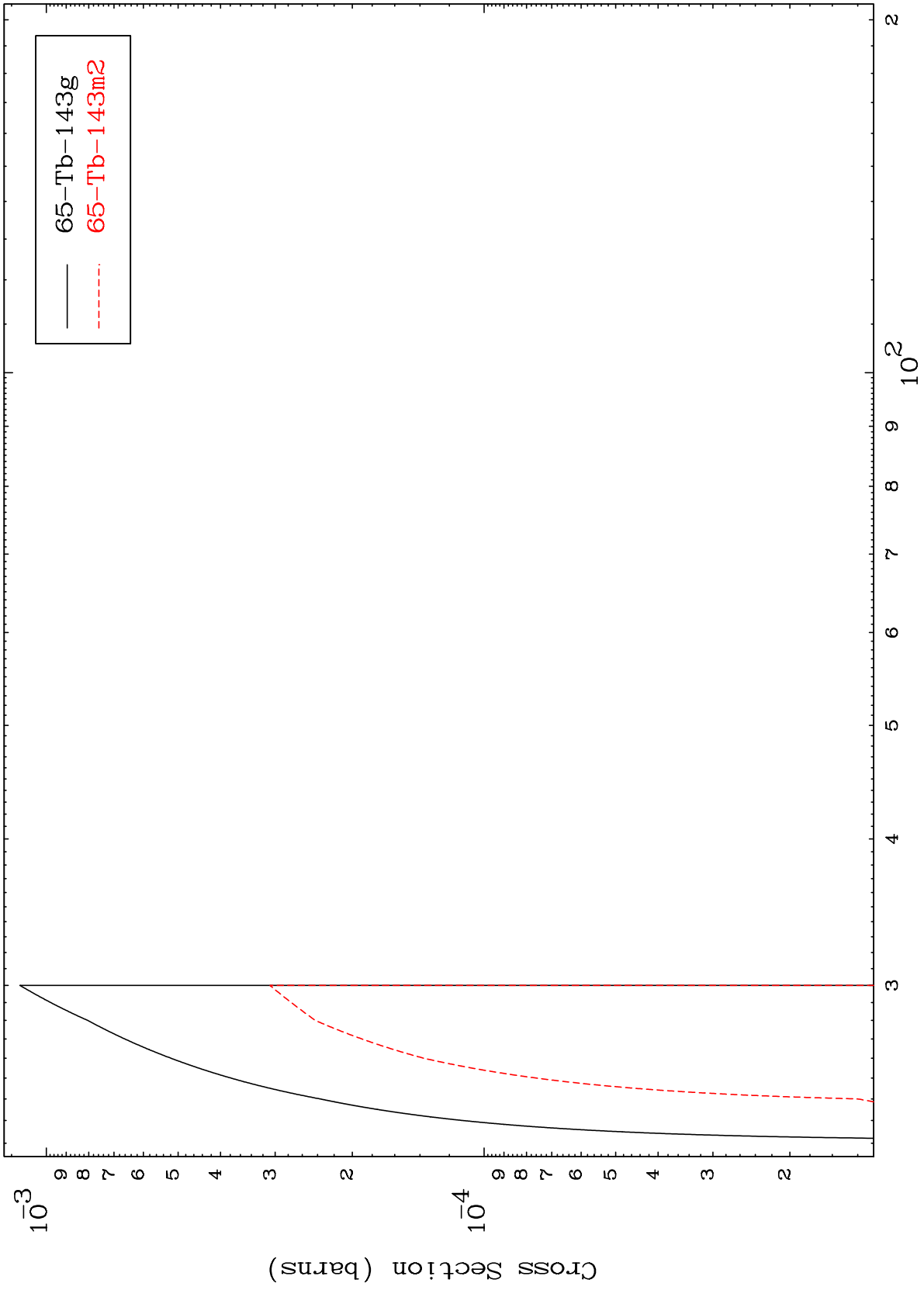
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

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



12

Incident Energy (MeV)

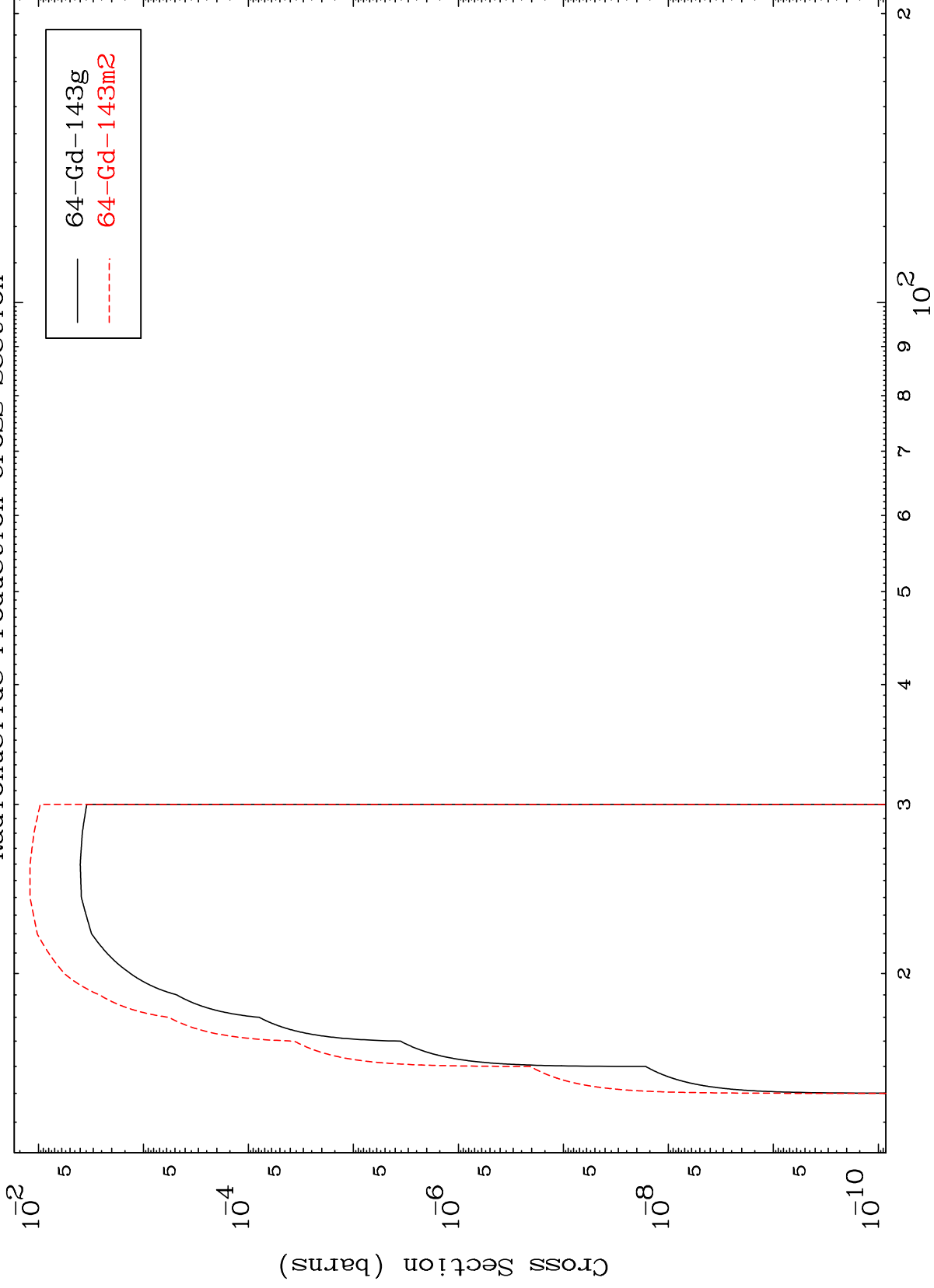
65-Tb-145

MAT 6483

(γ, n') p

65-Tb-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

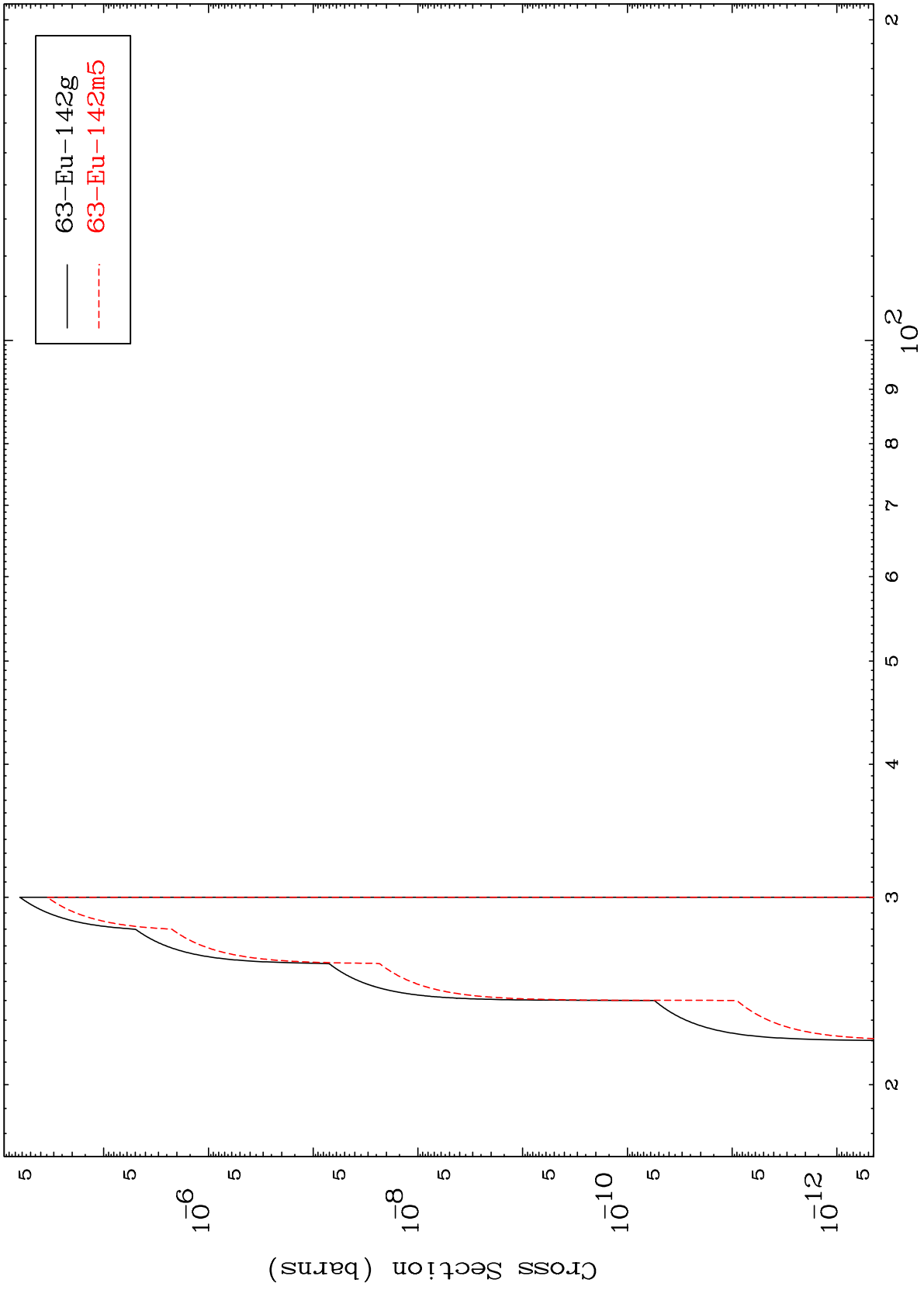
65-Tb-145

MAT 6483

($\gamma, 2n$) p

65-Tb-145

Radionuclide Production Cross Section



14

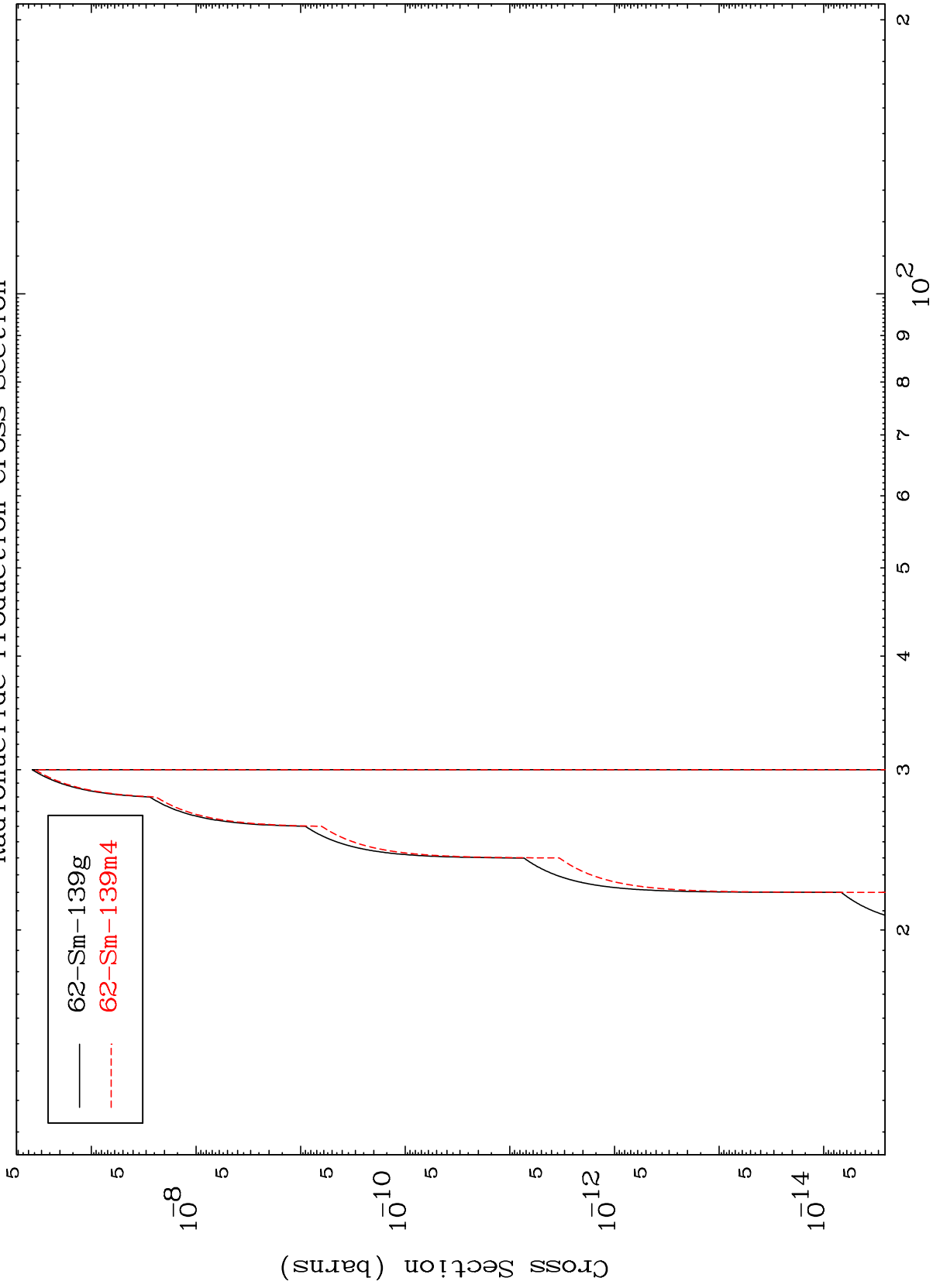
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

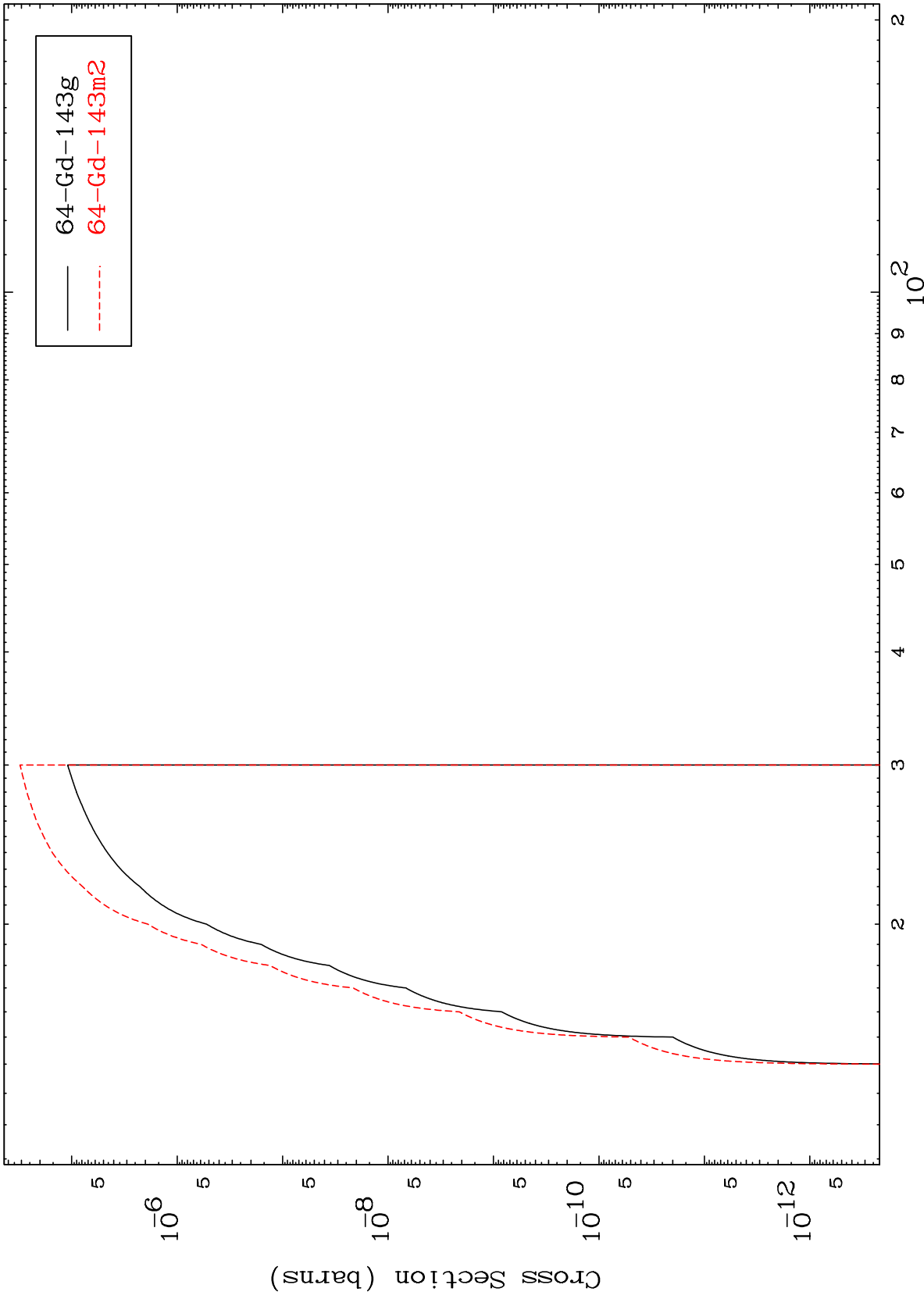
(γ, n') p α
Radionuclide Production Cross Section



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(γ, d)
Radionuclide Production Cross Section

65-Tb-145



16

Incident Energy (MeV)

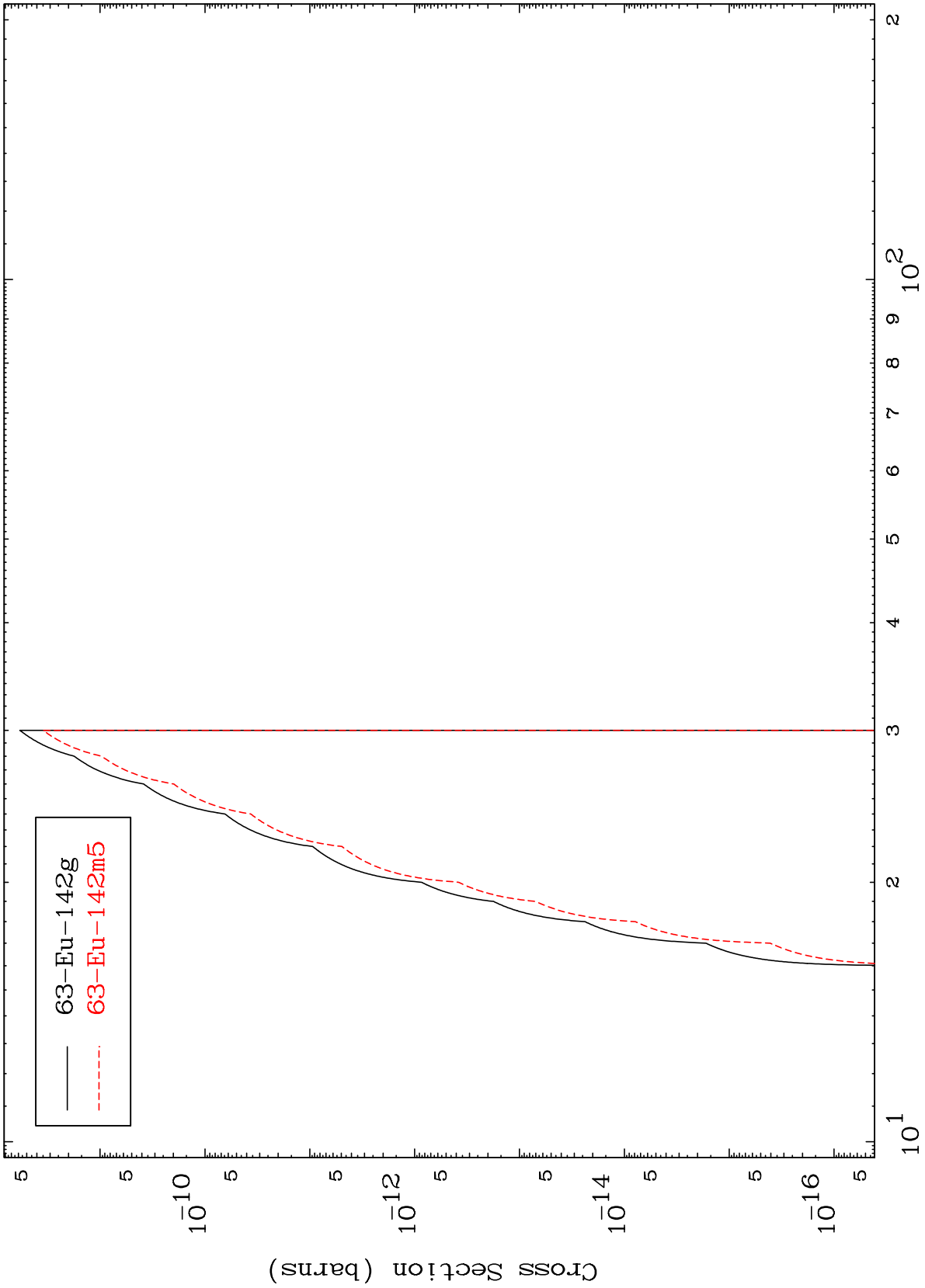
65-Tb-145

MAT 6483

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

65-Tb-145

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m5

17

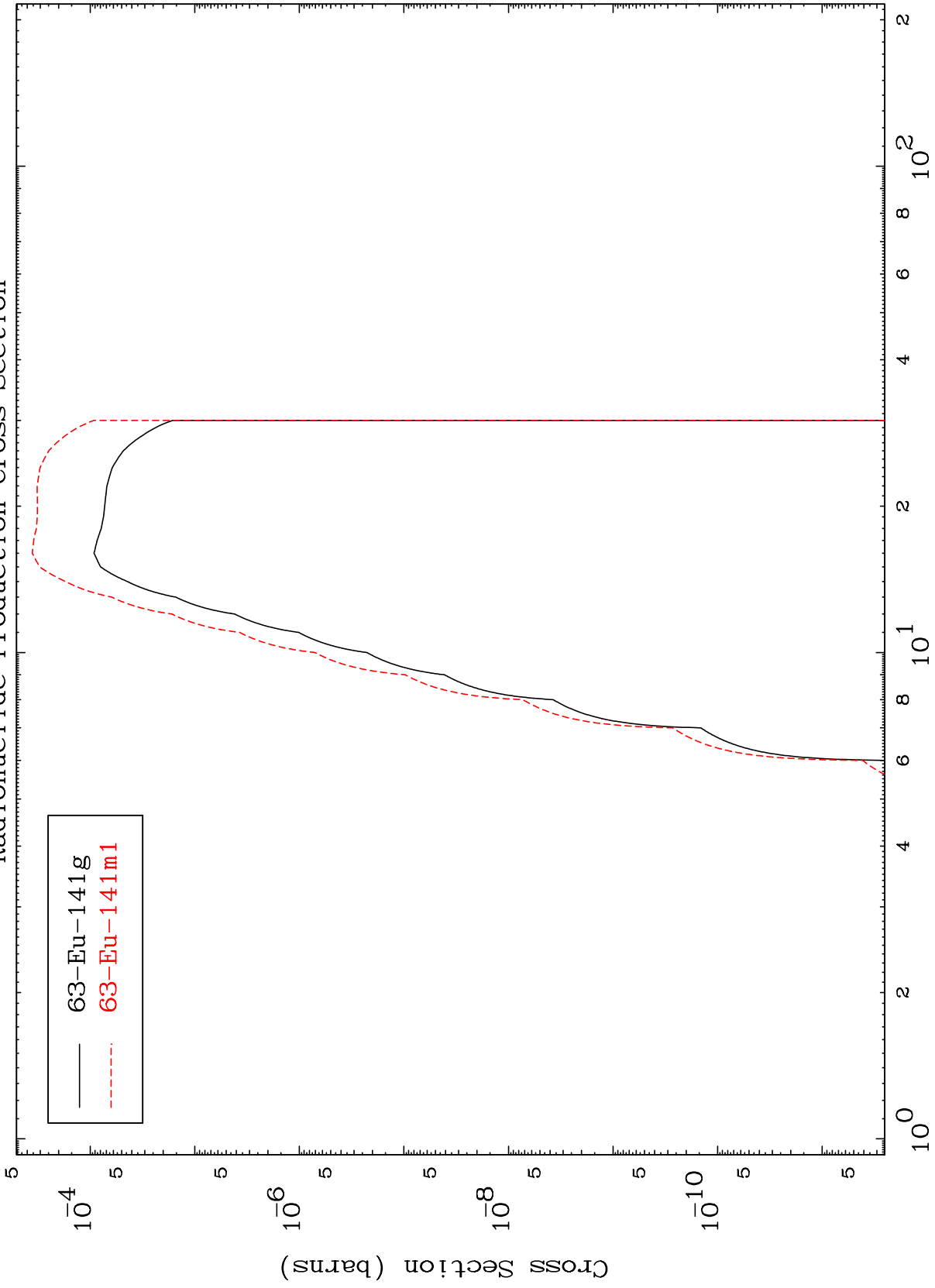
Incident Energy (MeV)

65-Tb-145

MAT 6483

Radionuclide Production Cross Section
(γ, α)

65-Tb-145



Incident Energy (MeV)

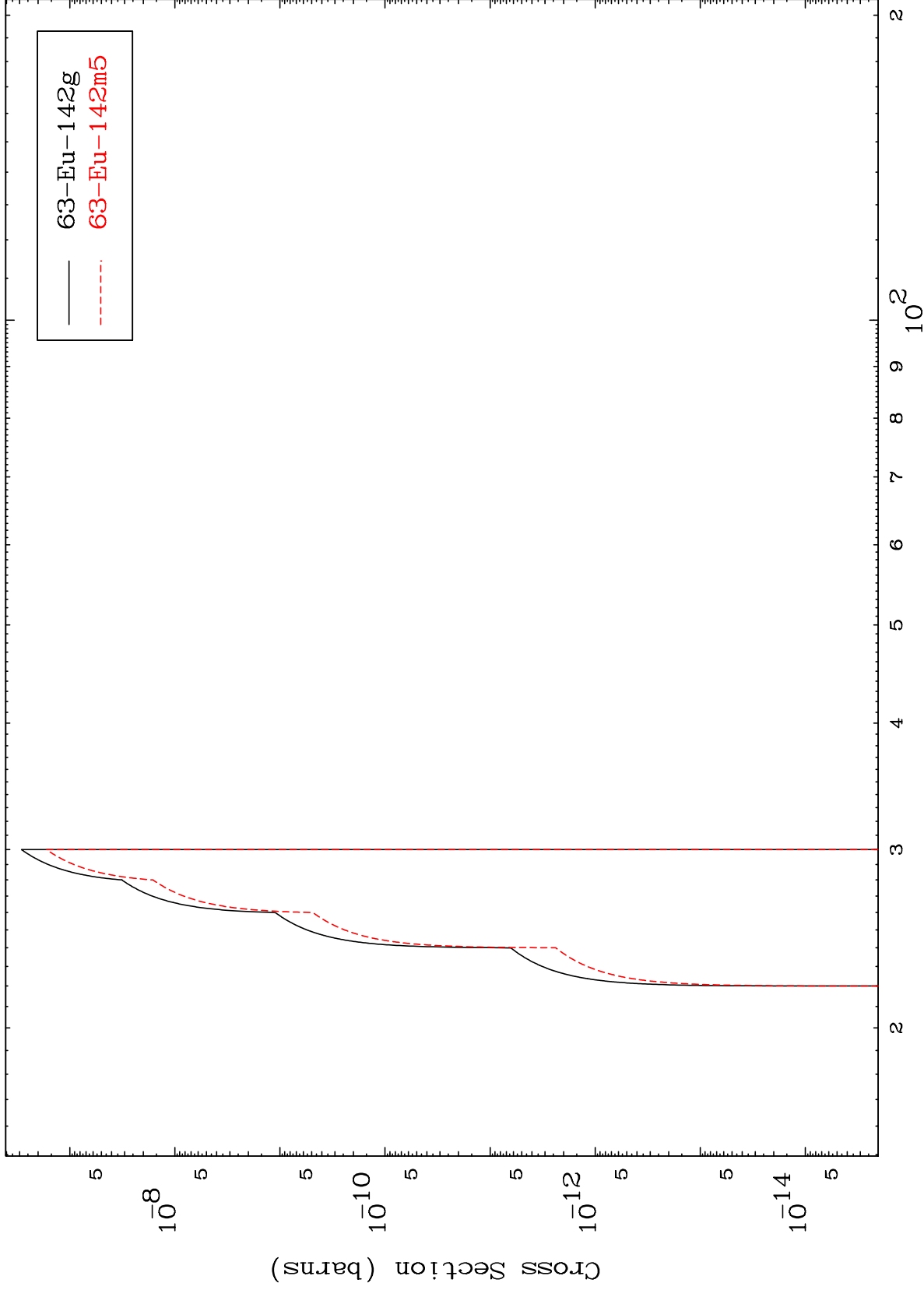
65-Tb-145

MAT 6483

(γ, p) d

65-Tb-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

65-Tb-145