

Program EVALPLOT
(Version 2018-1)

by

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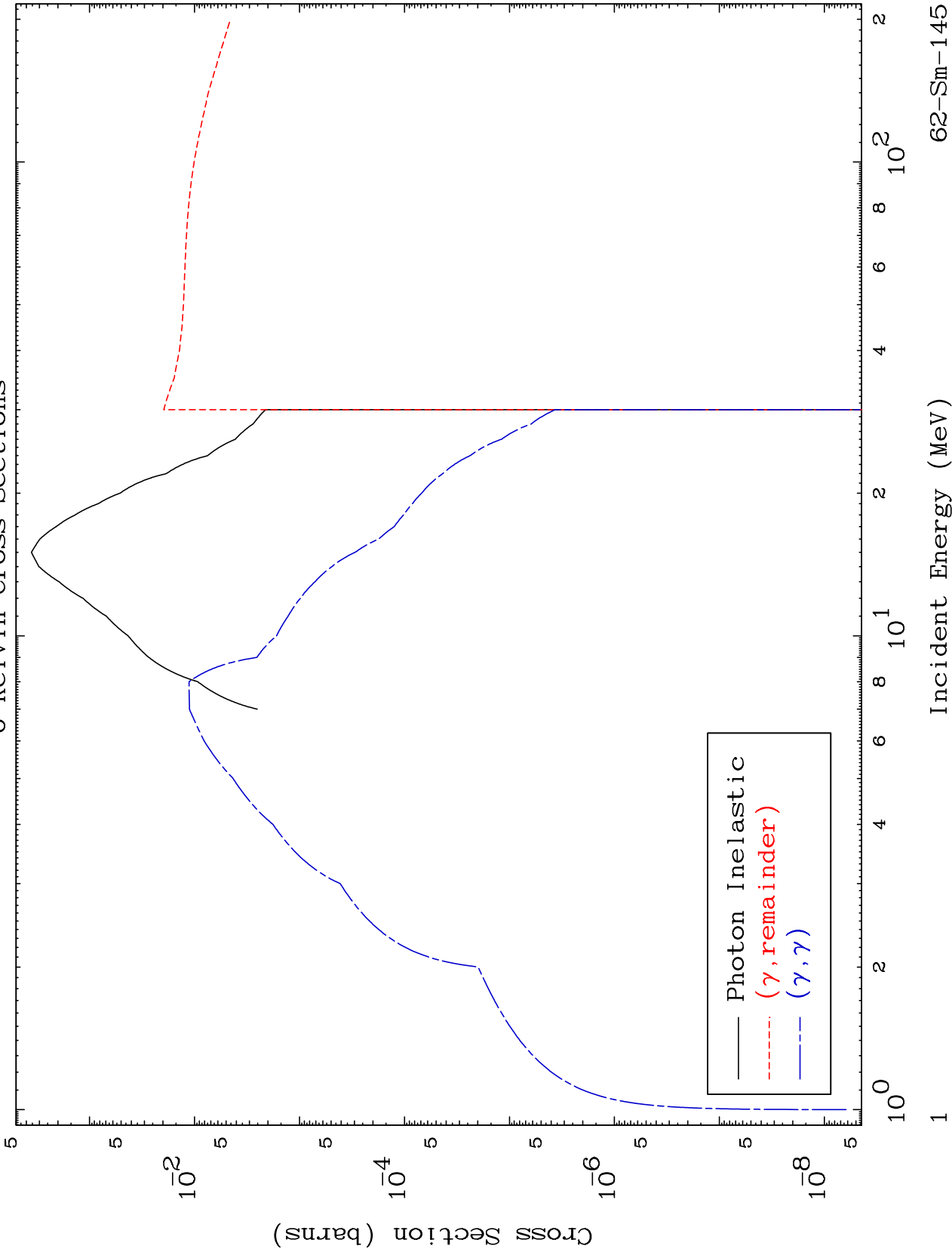
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6228

Photon Major
0 Kelvin Cross Sections

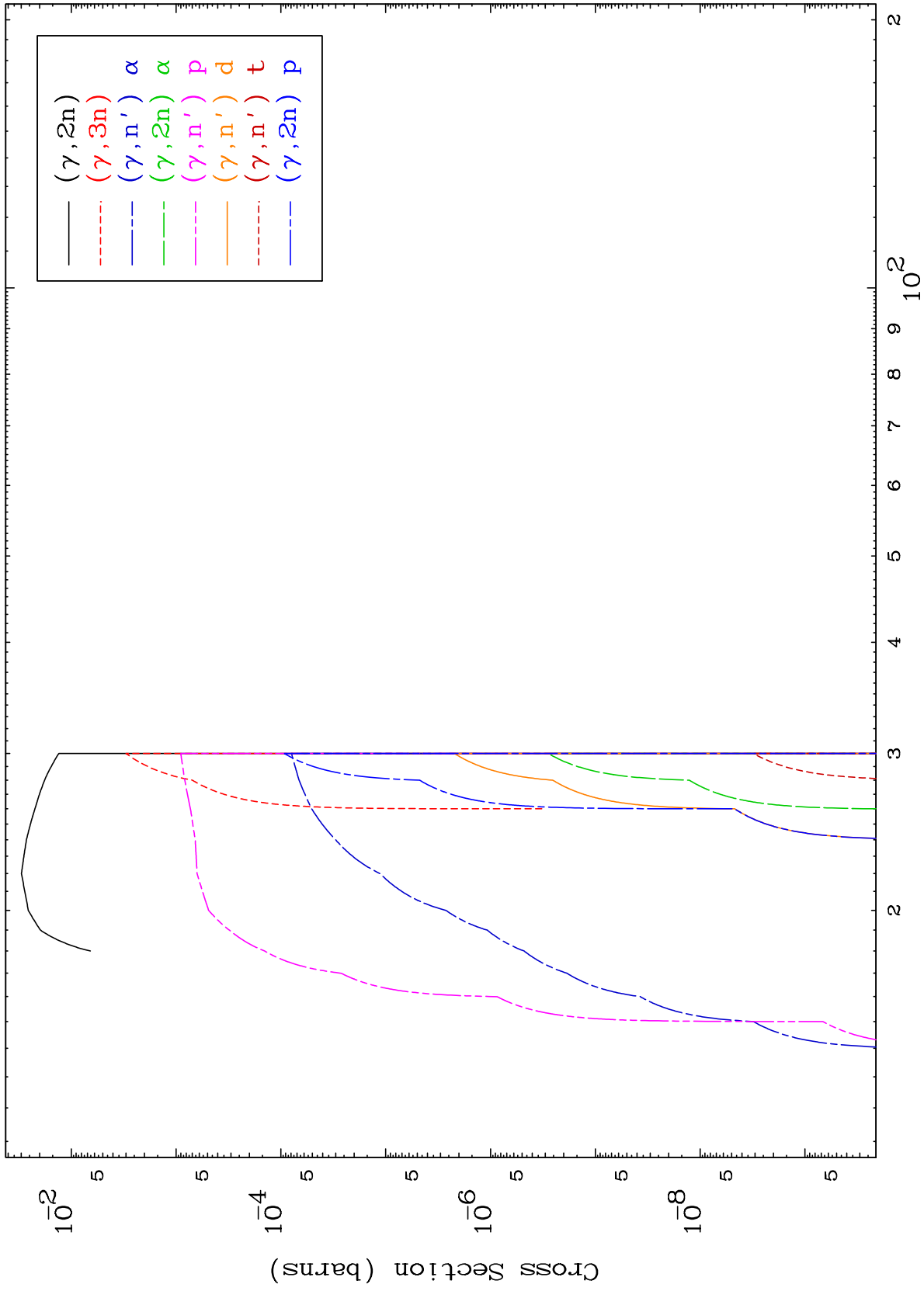
62-Sm-145



MAT 6228

Photon Neutron Production
0 Kelvin Cross Sections

62-Sm-145



2

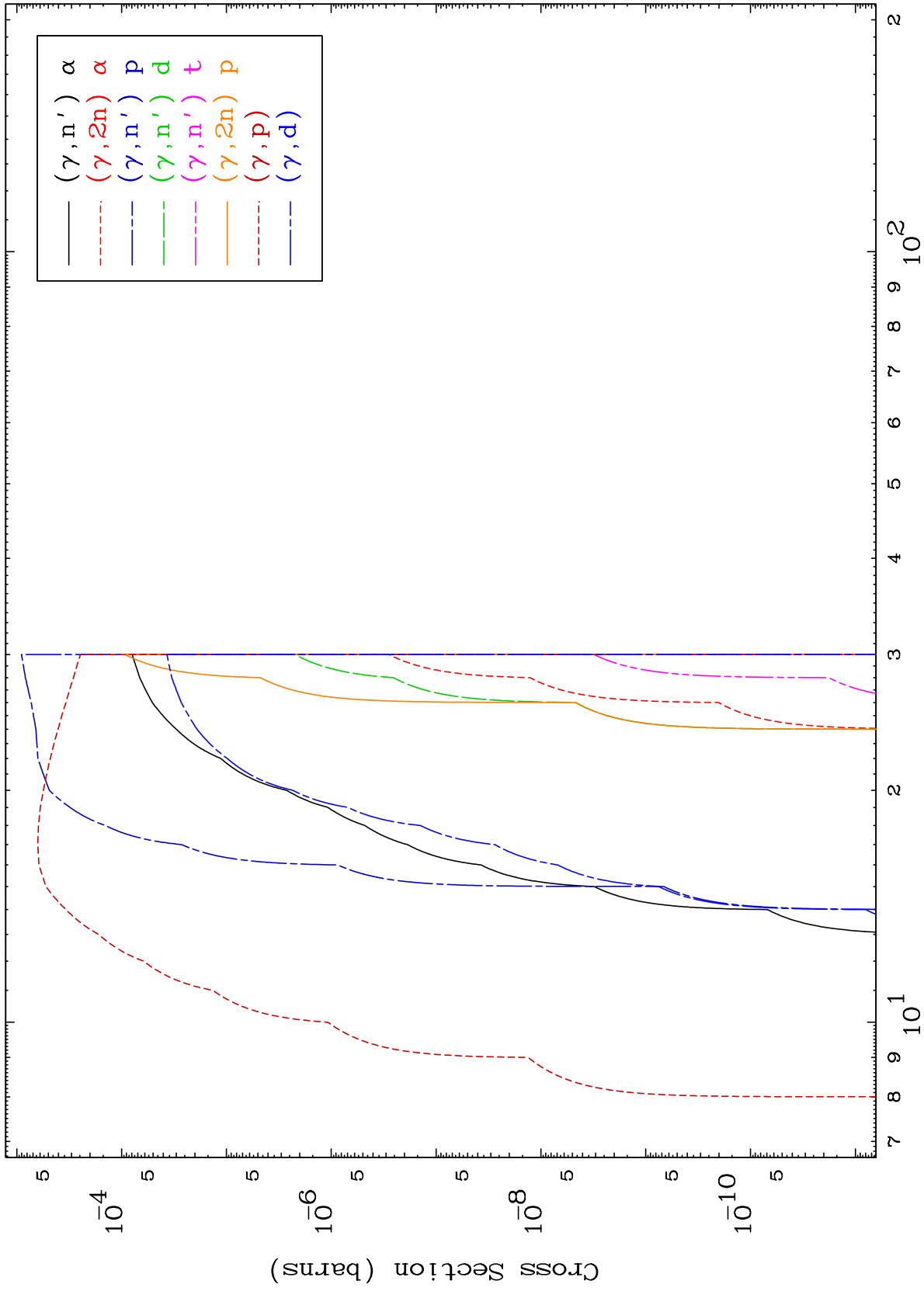
Incident Energy (MeV)

62-Sm-145

MAT 6228

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-145



3

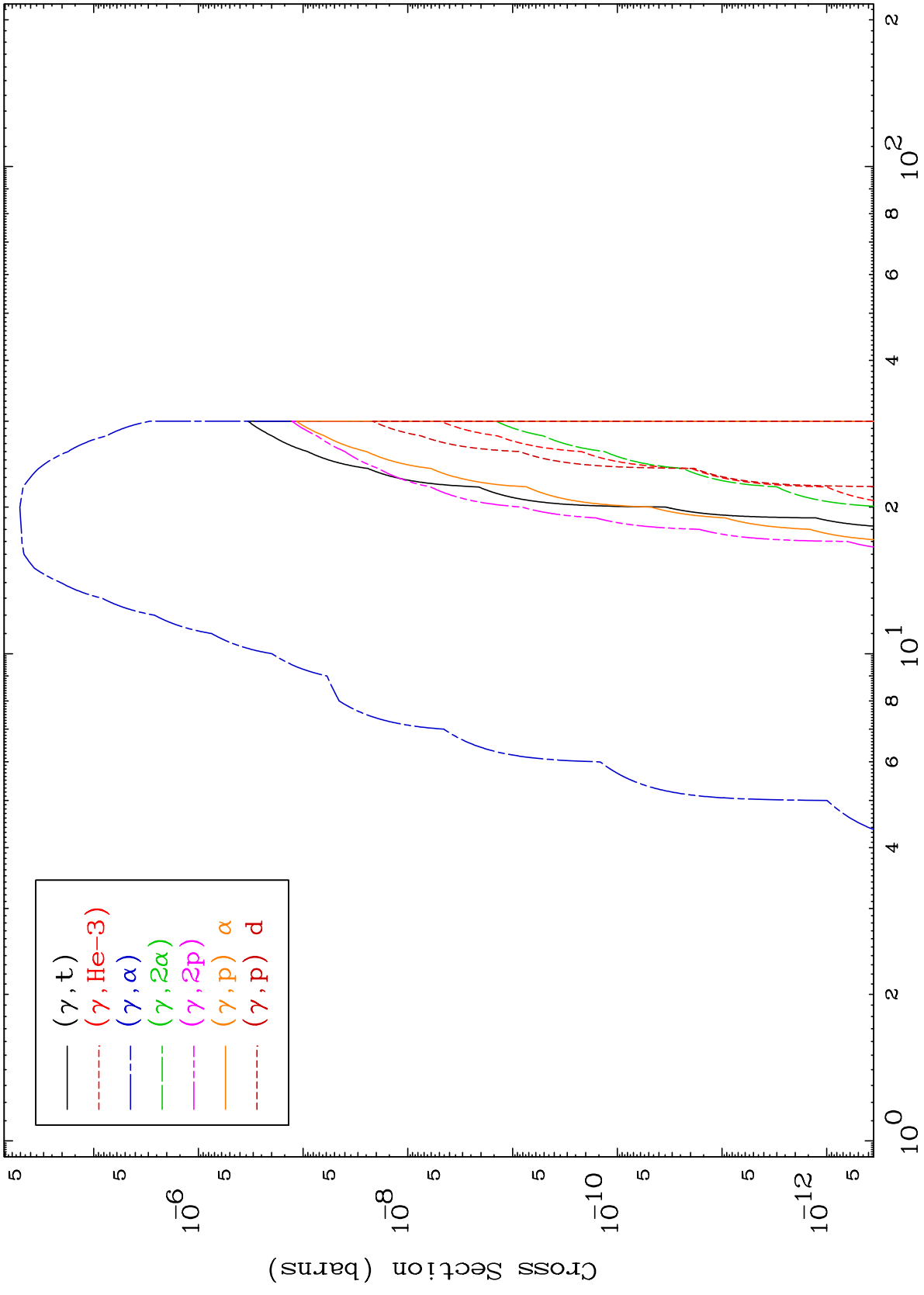
Incident Energy (MeV)

62-Sm-145

MAT 6228

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-145



62-Sm-145

Incident Energy (MeV)

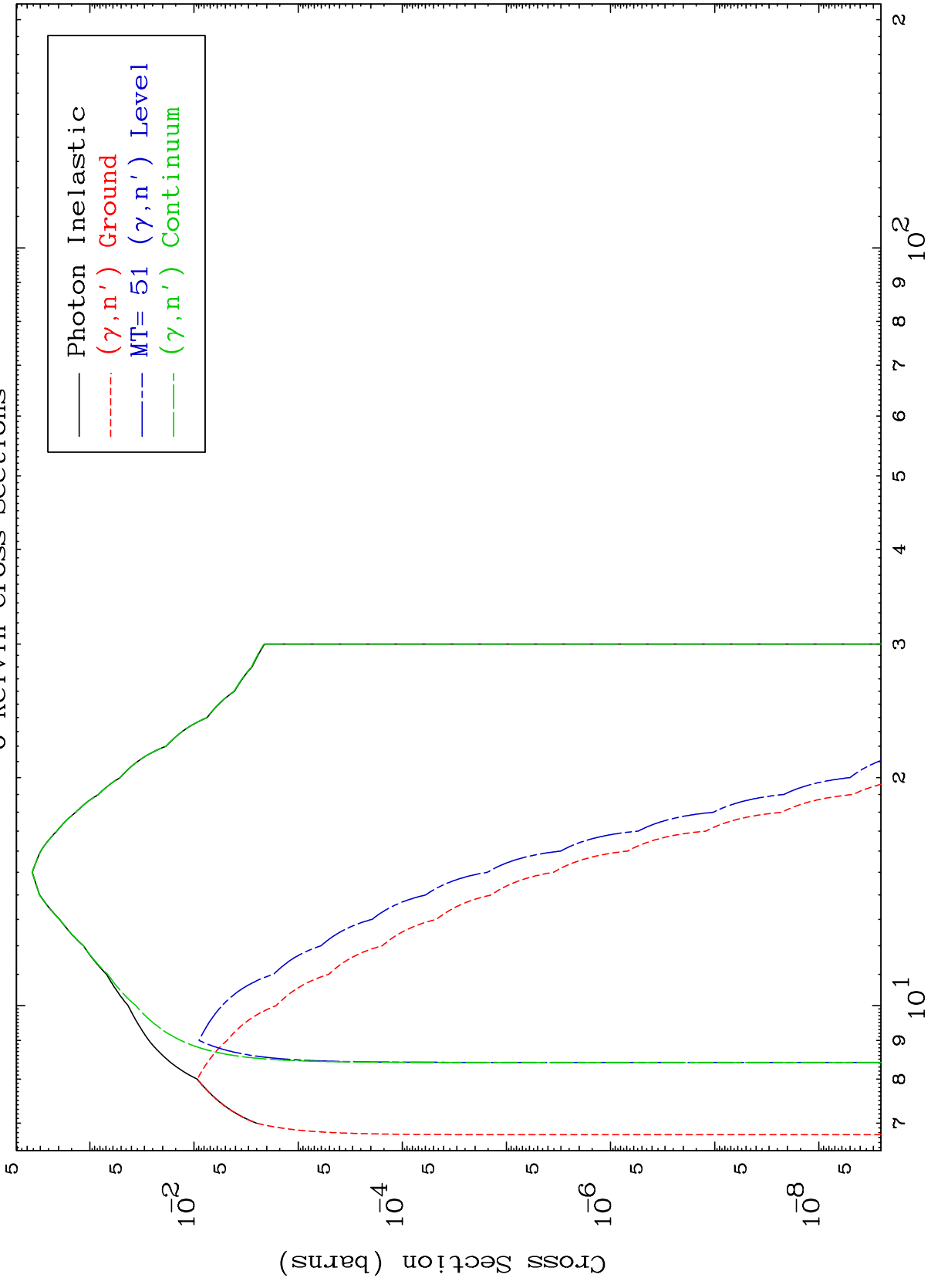
4

MAT 6228

(γ, n') Level

62-Sm-145

0 Kelvin Cross Sections



5

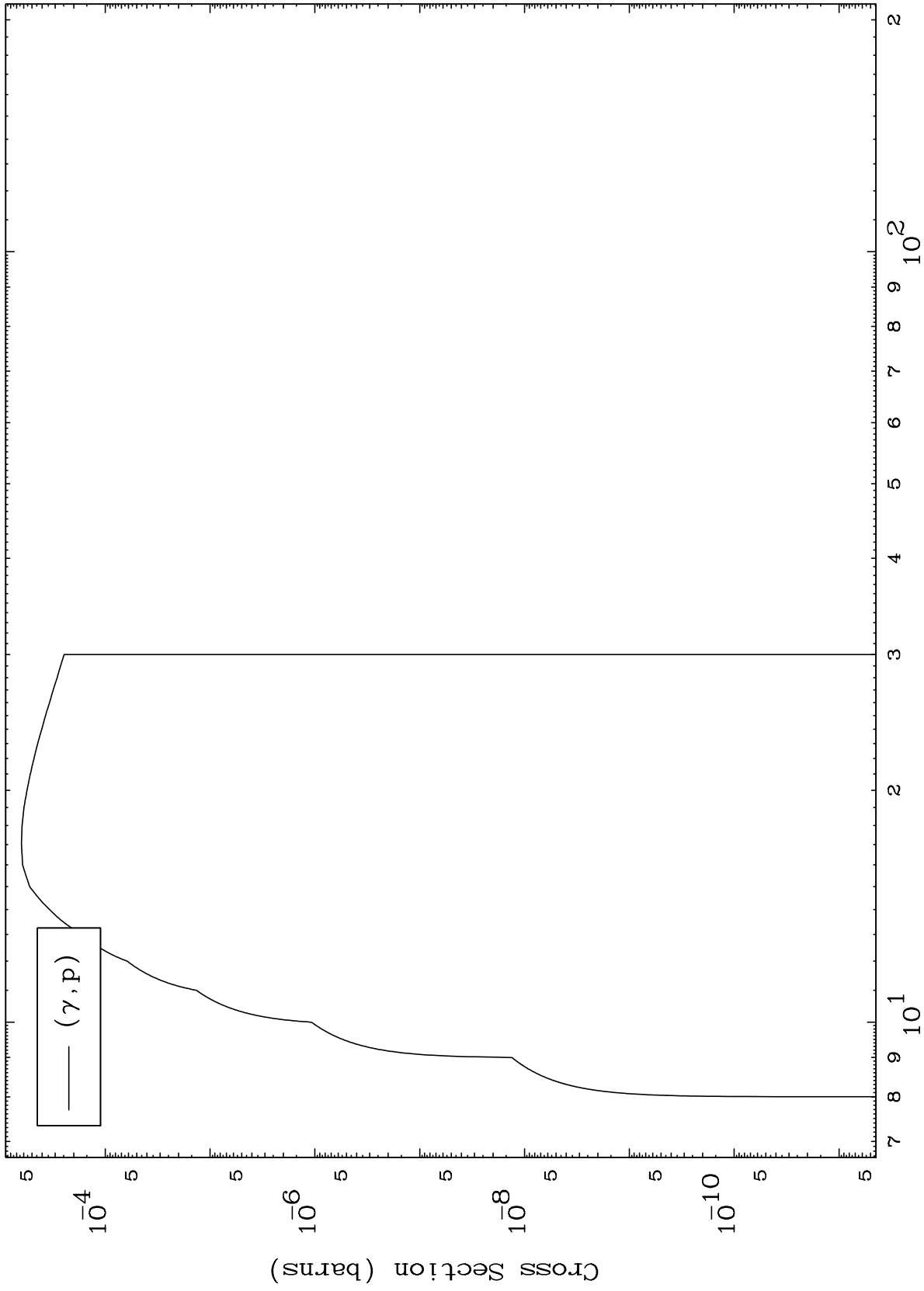
Incident Energy (MeV)

62-Sm-145

MAT 6228

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-145

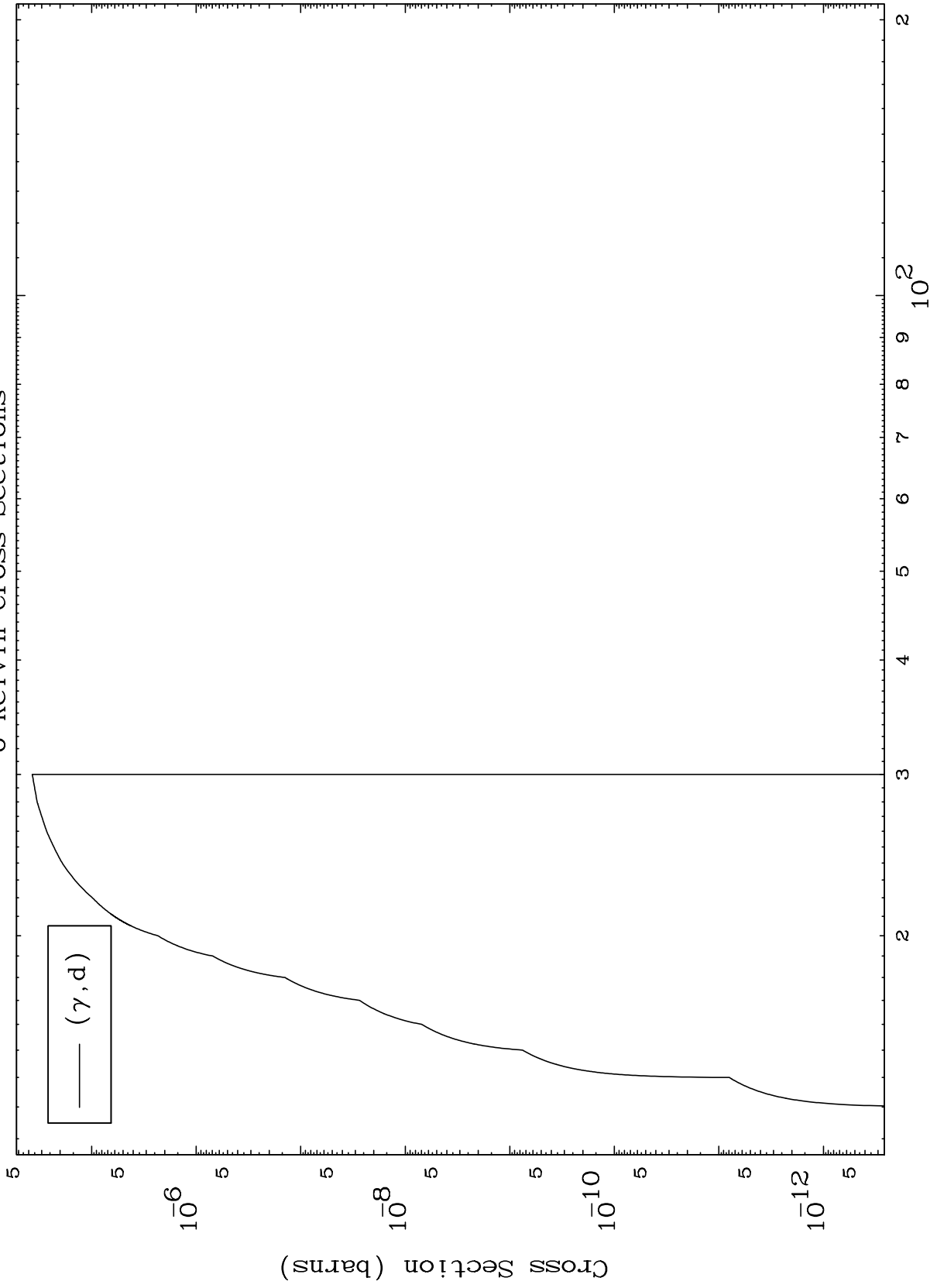


6

MAT 6228

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-145



7

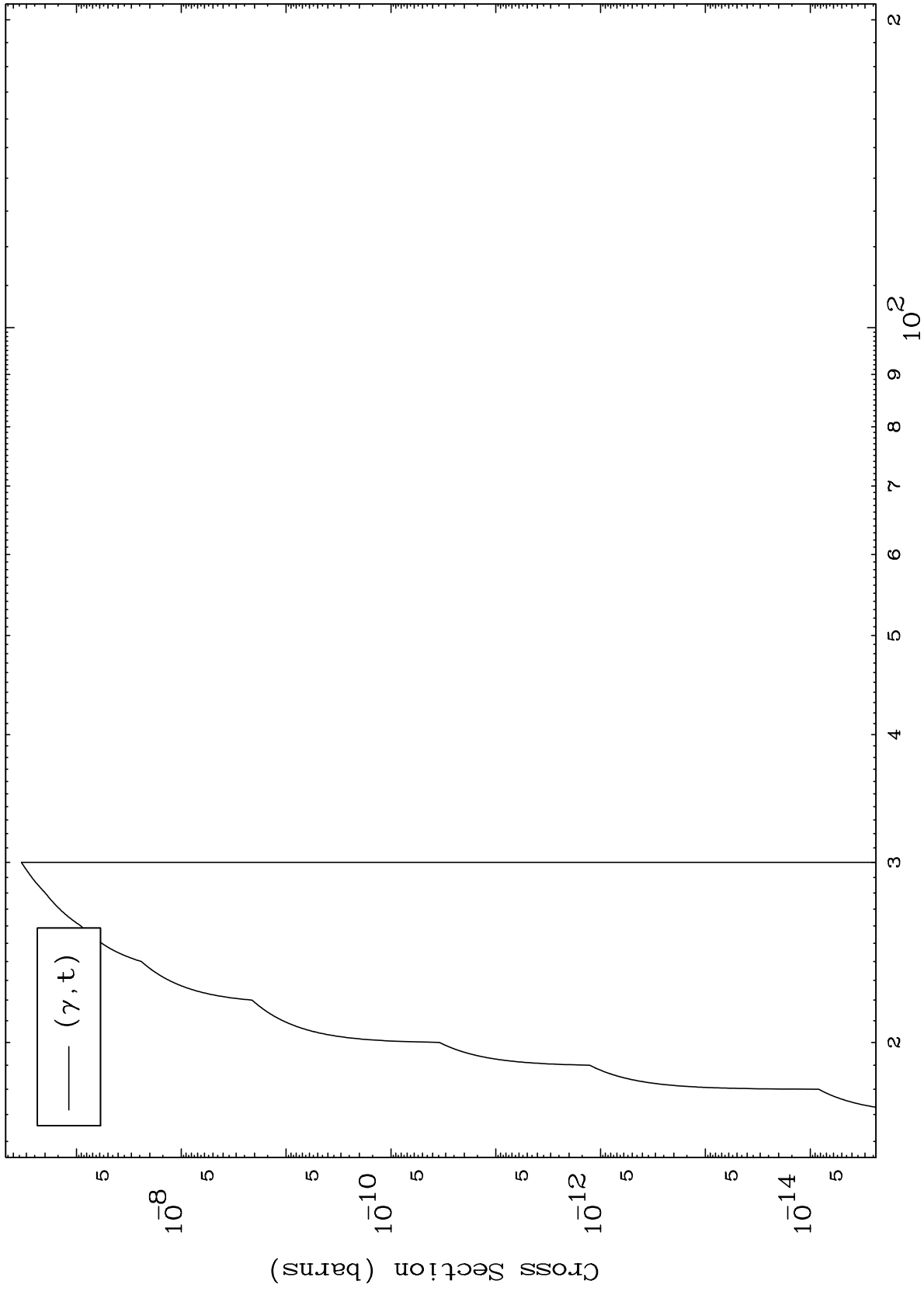
Incident Energy (MeV)

62-Sm-145

MAT 6228

(γ, t) Levels
0 Kelvin Cross Sections

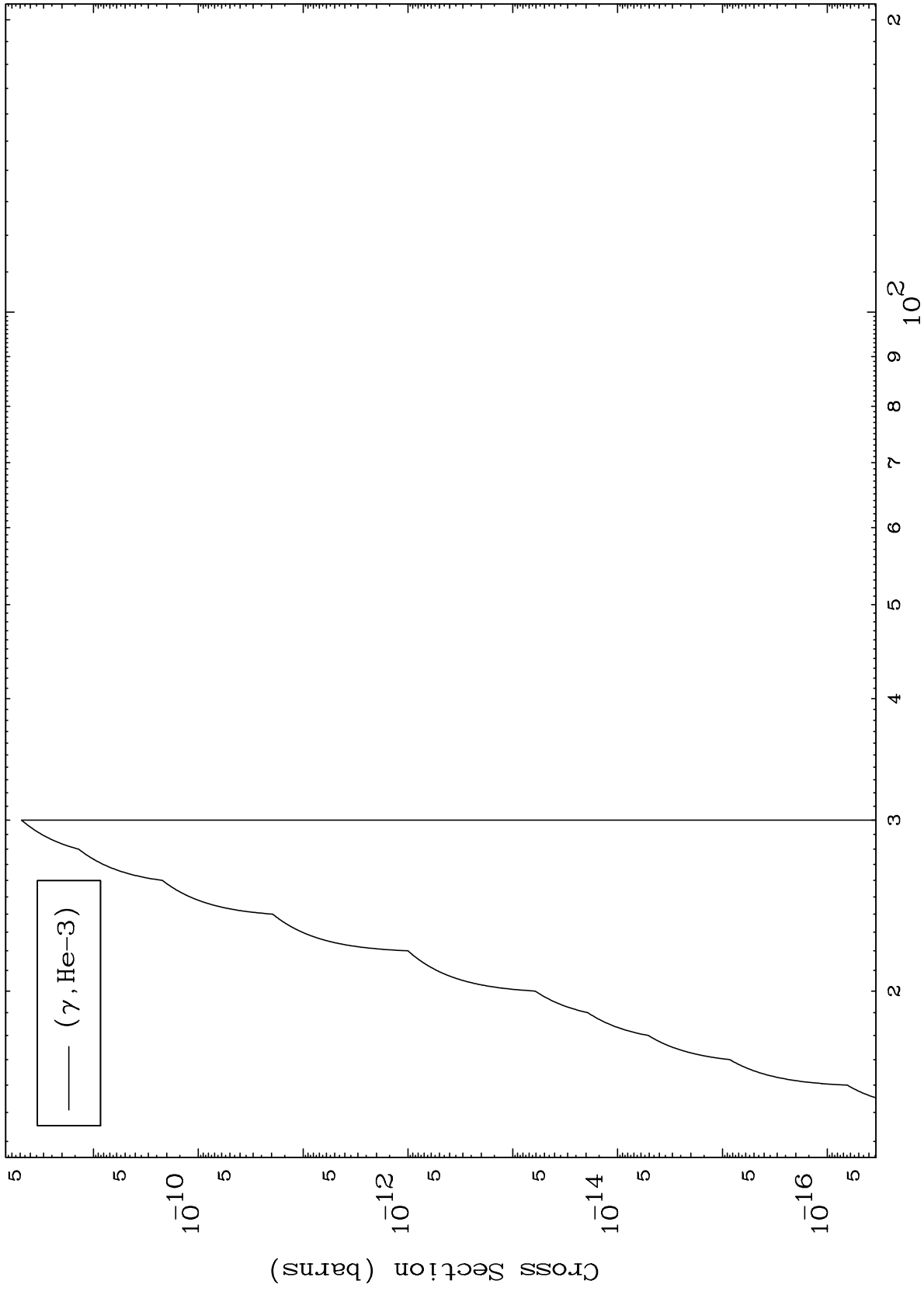
62-Sm-145



8

Incident Energy (MeV)

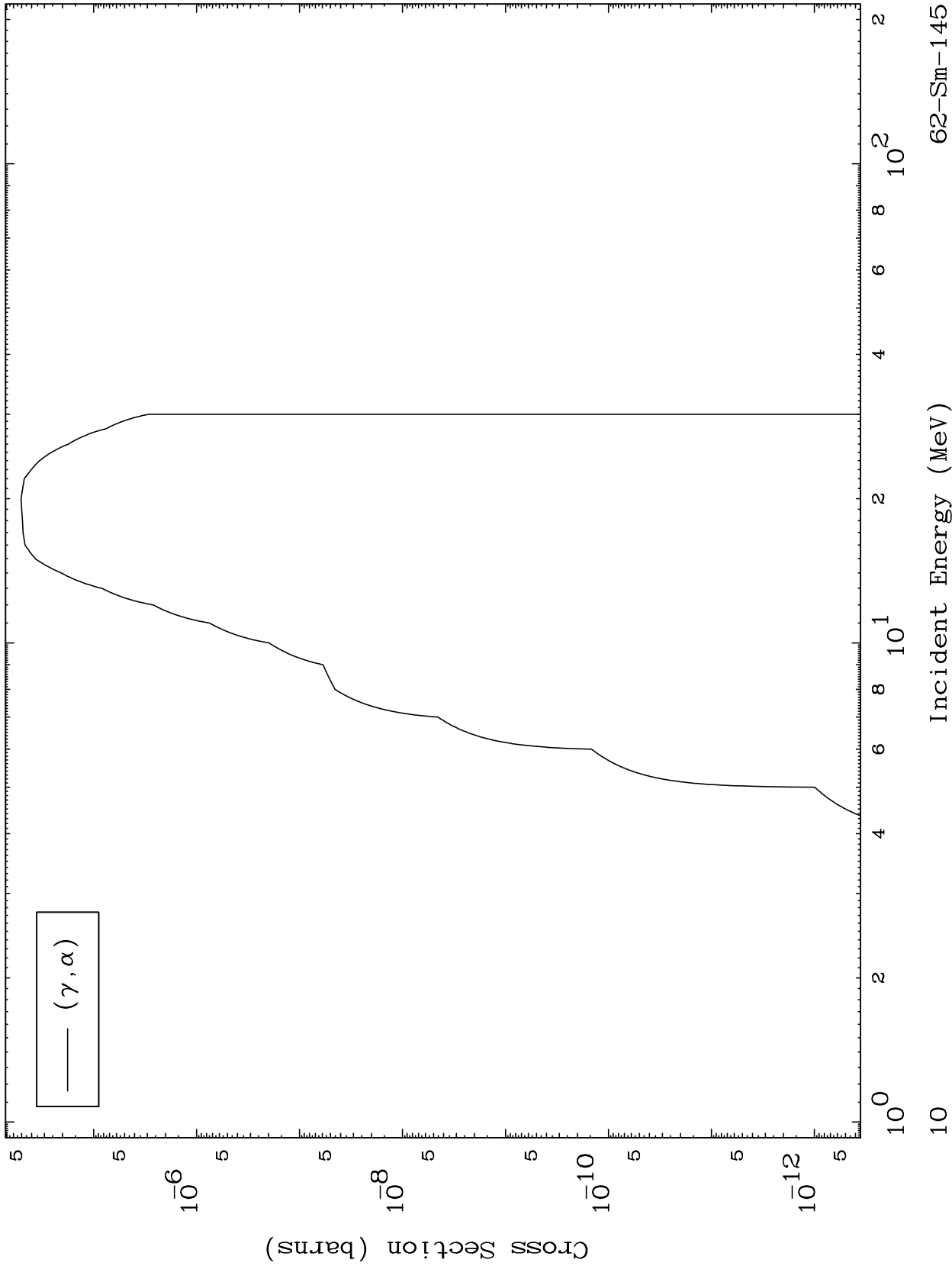
62-Sm-145



MAT 6228

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-145

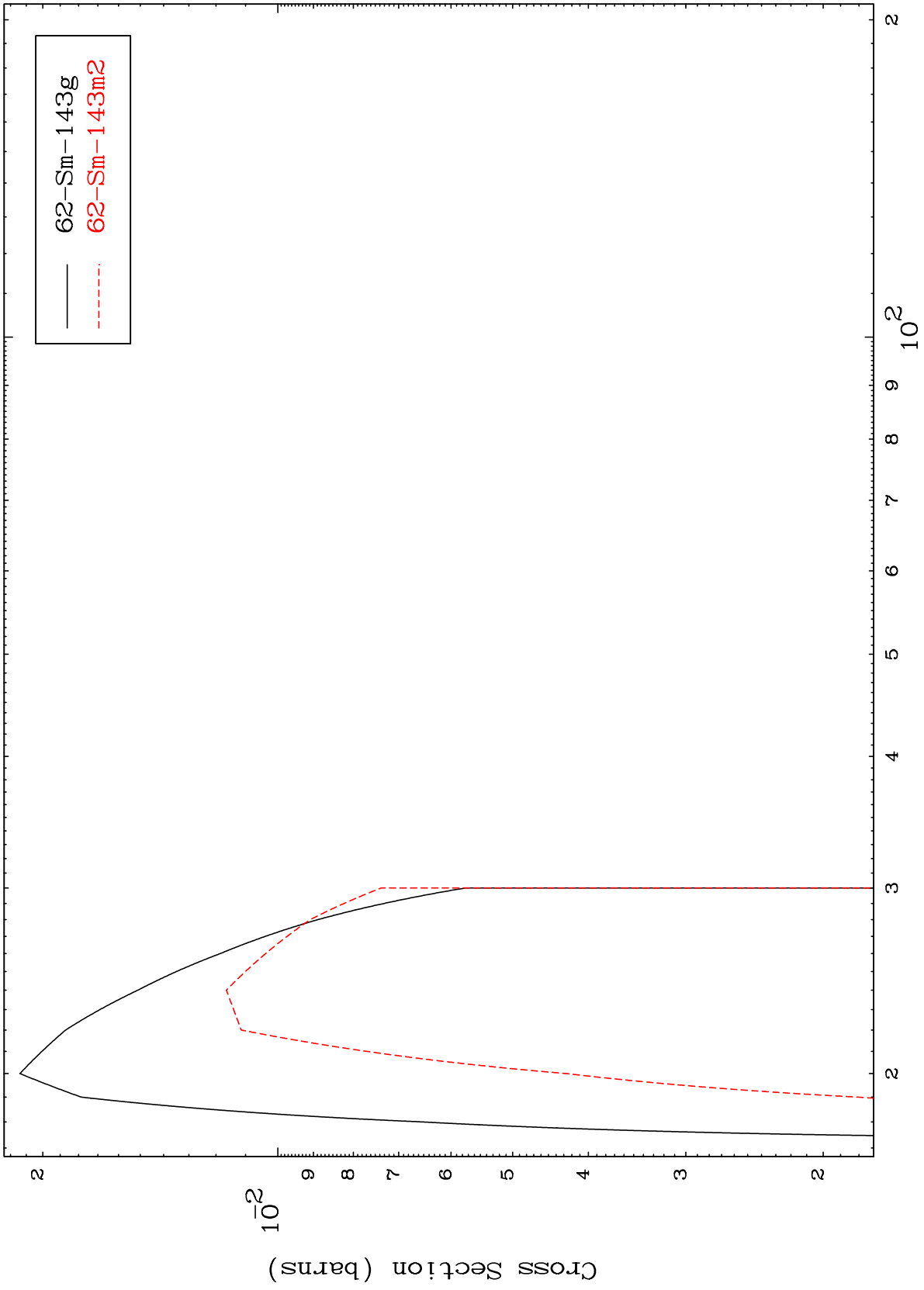


62-Sm-145

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62-Sm-145

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



11

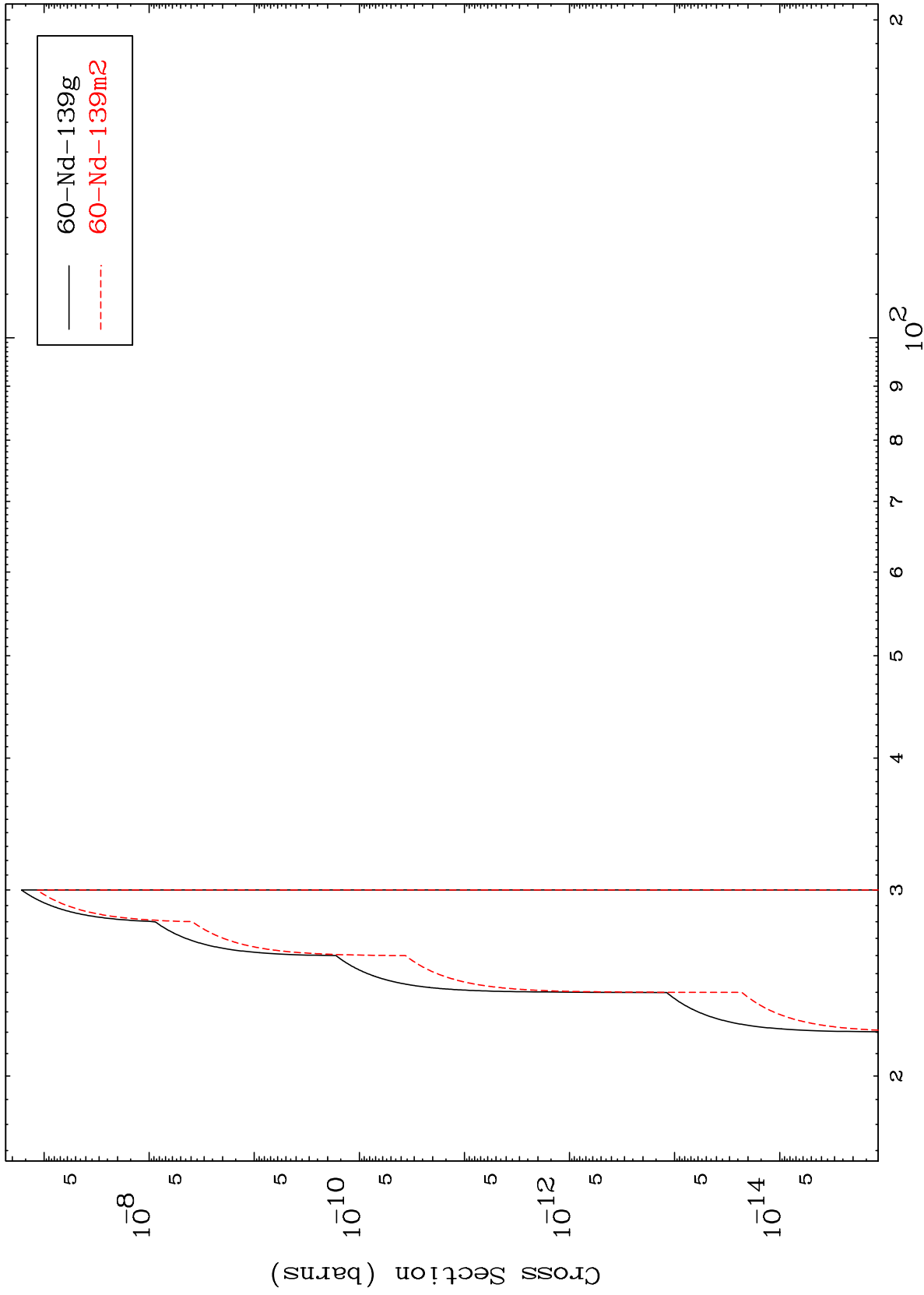
62-Sm-145

MAT 6228

$(\gamma, 2n) \alpha$

62-Sm-145

Radionuclide Production Cross Section



12

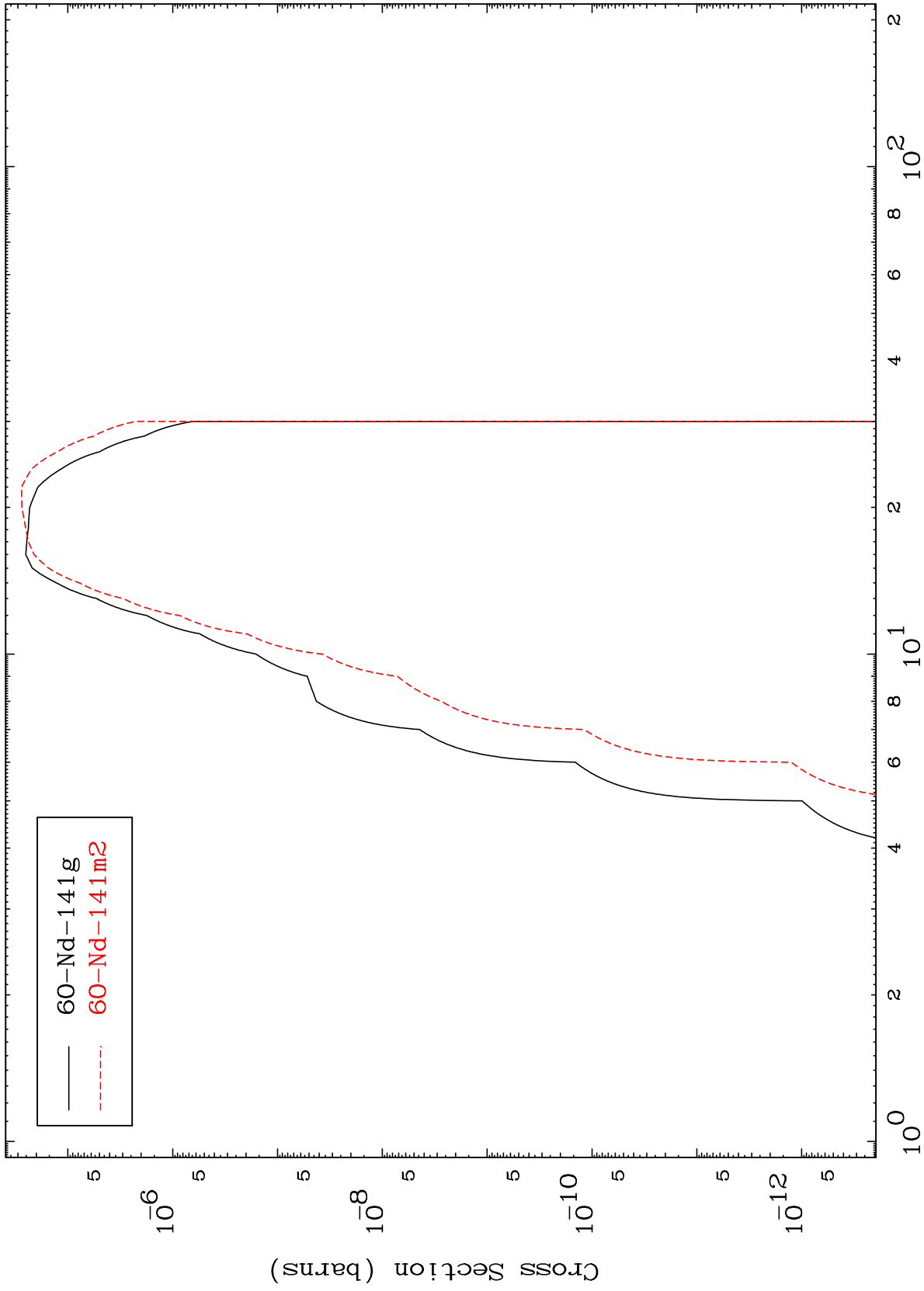
Incident Energy (MeV)

62-Sm-145

MAT 6228

62-Sm-145

(γ, α)
Radionuclide Production Cross Section



62-Sm-145

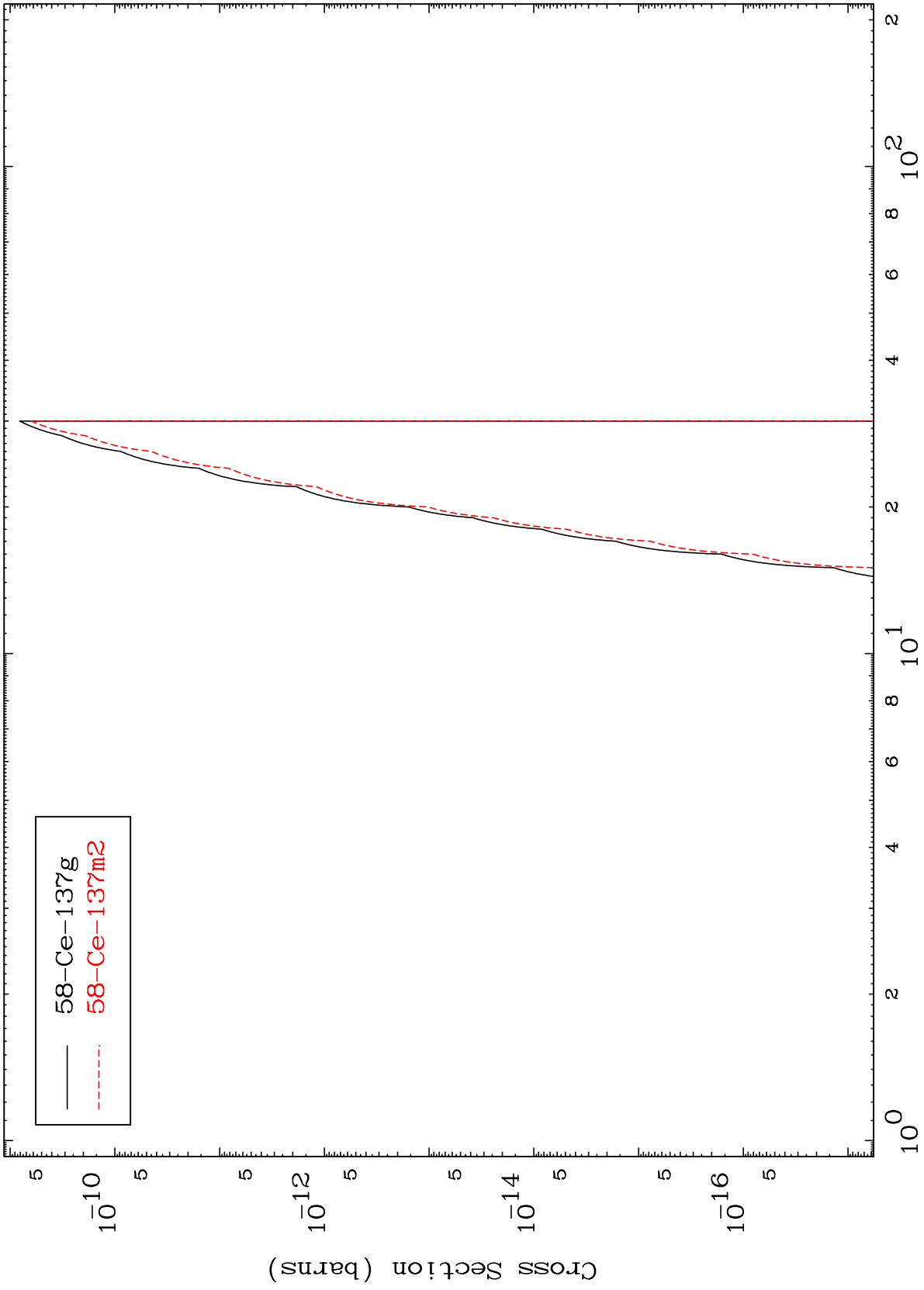
Incident Energy (MeV)

13

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

62-Sm-145



14

Incident Energy (MeV)

62-Sm-145