

Program EVALPLOT
(Version 2018-1)

by

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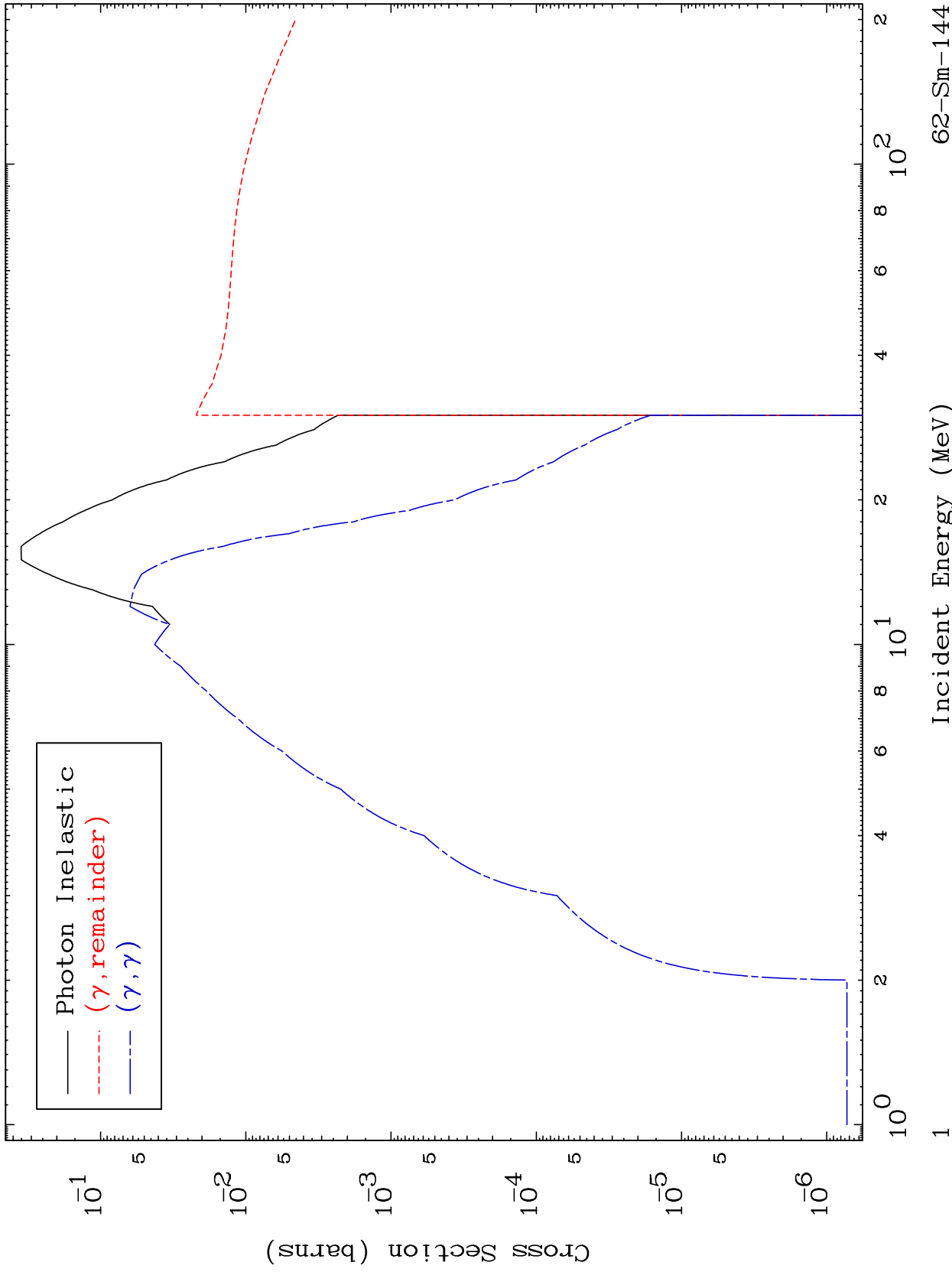
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

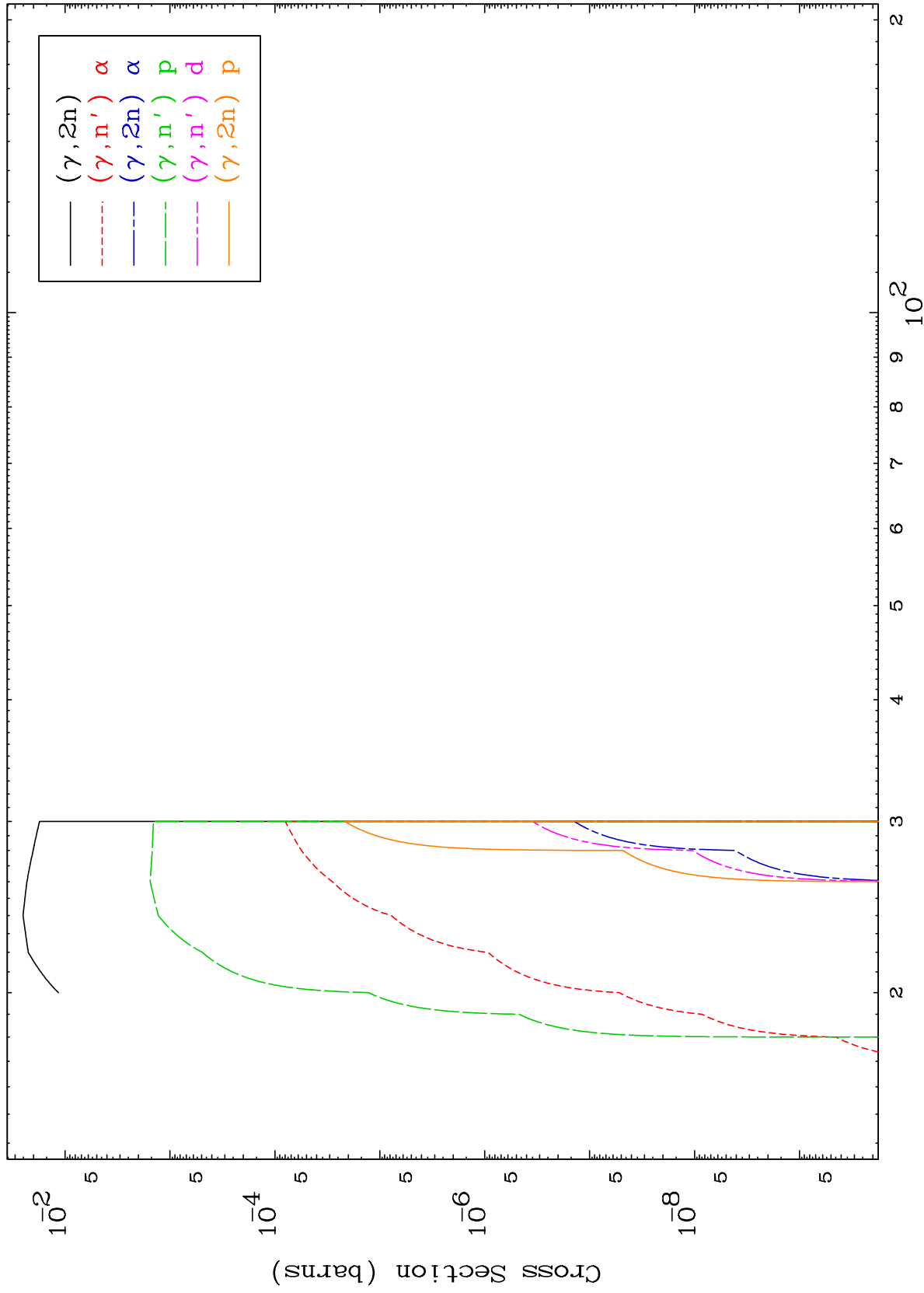
Press Mouse Button to Start

MAT 6225

Photon Major
0 Kelvin Cross Sections

62-Sm-144

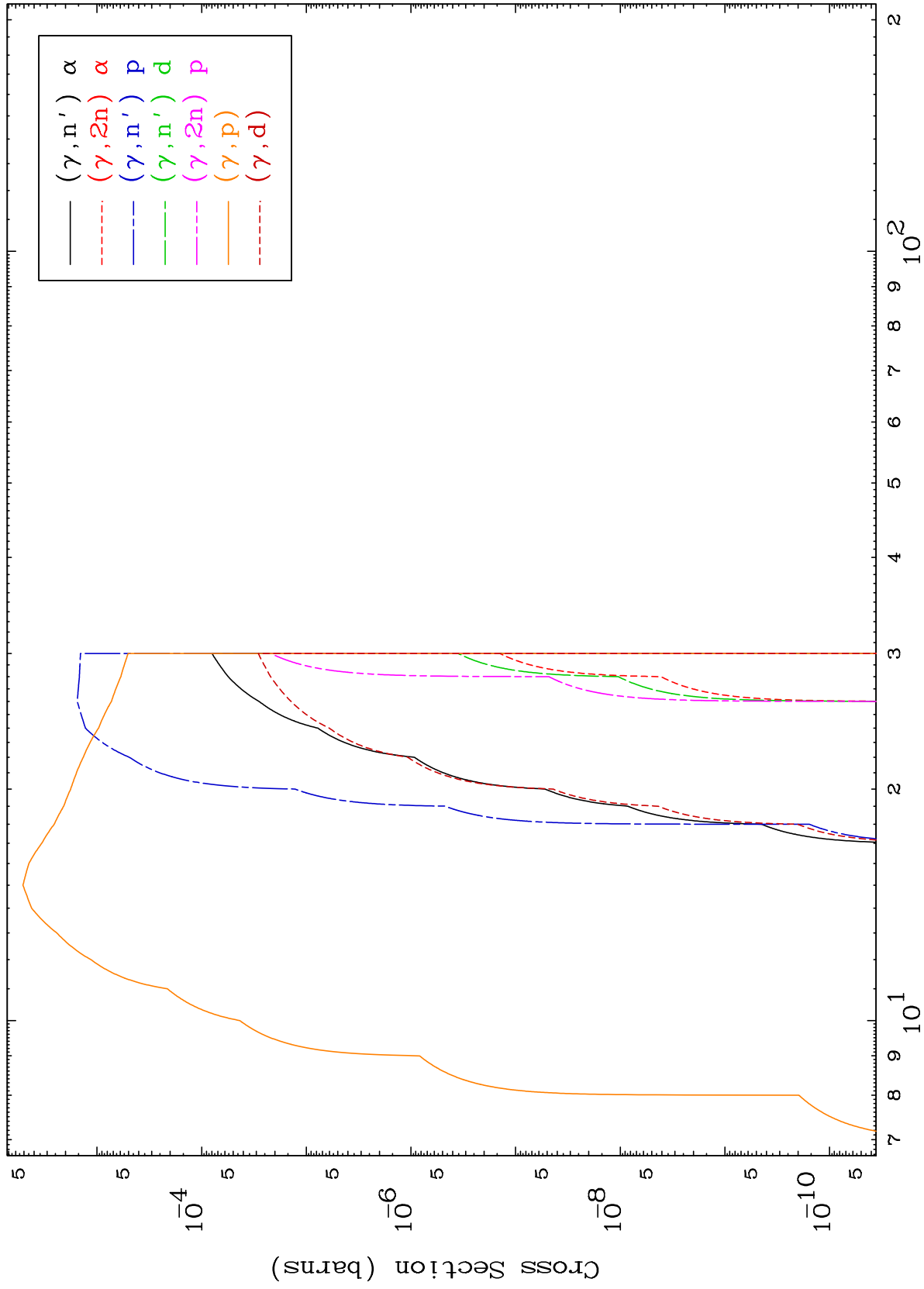




MAT 6225

Photon Charged Particle
0 Kelvin Cross Sections

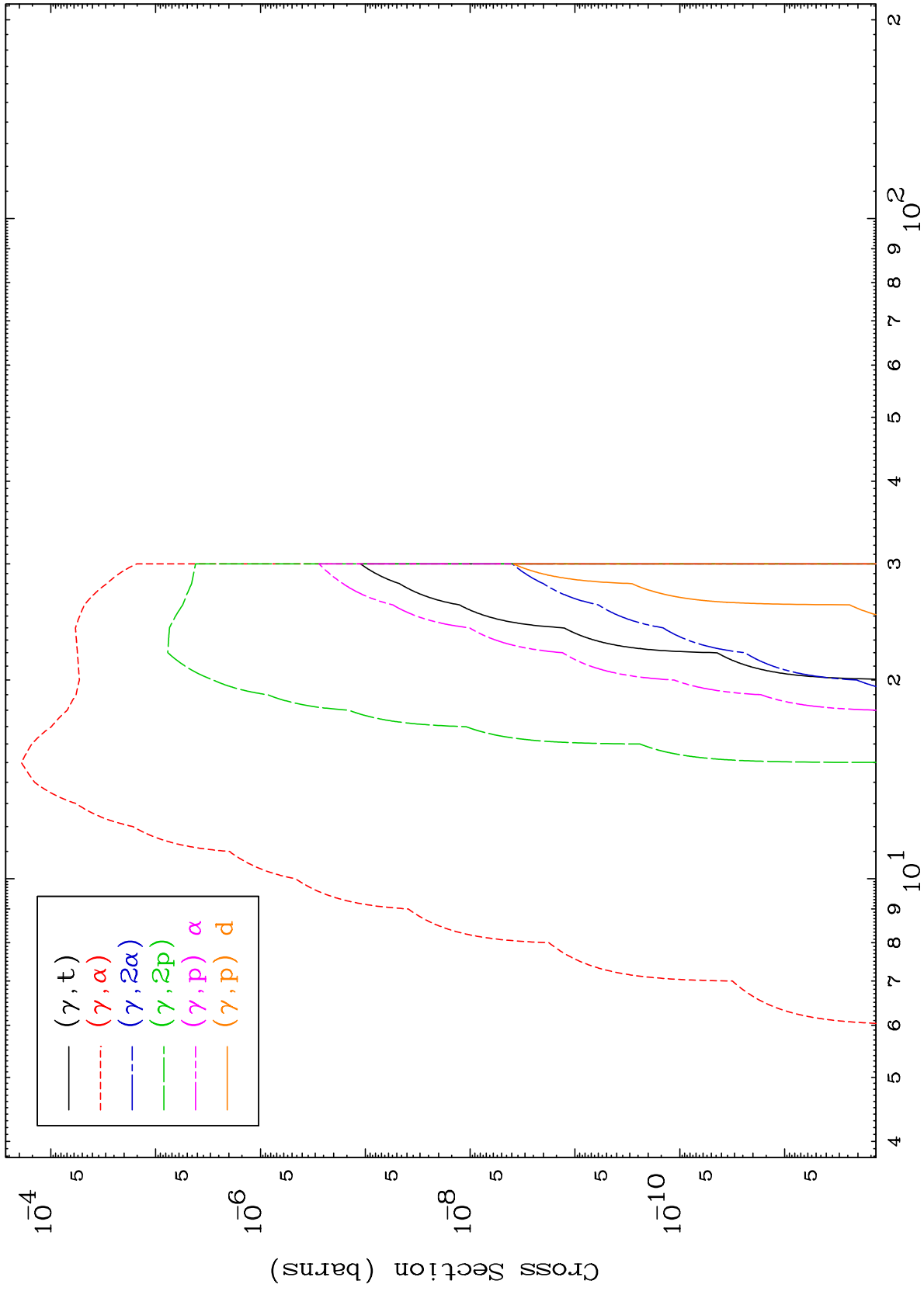
62-Sm-144



3

Incident Energy (MeV)

62-Sm-144

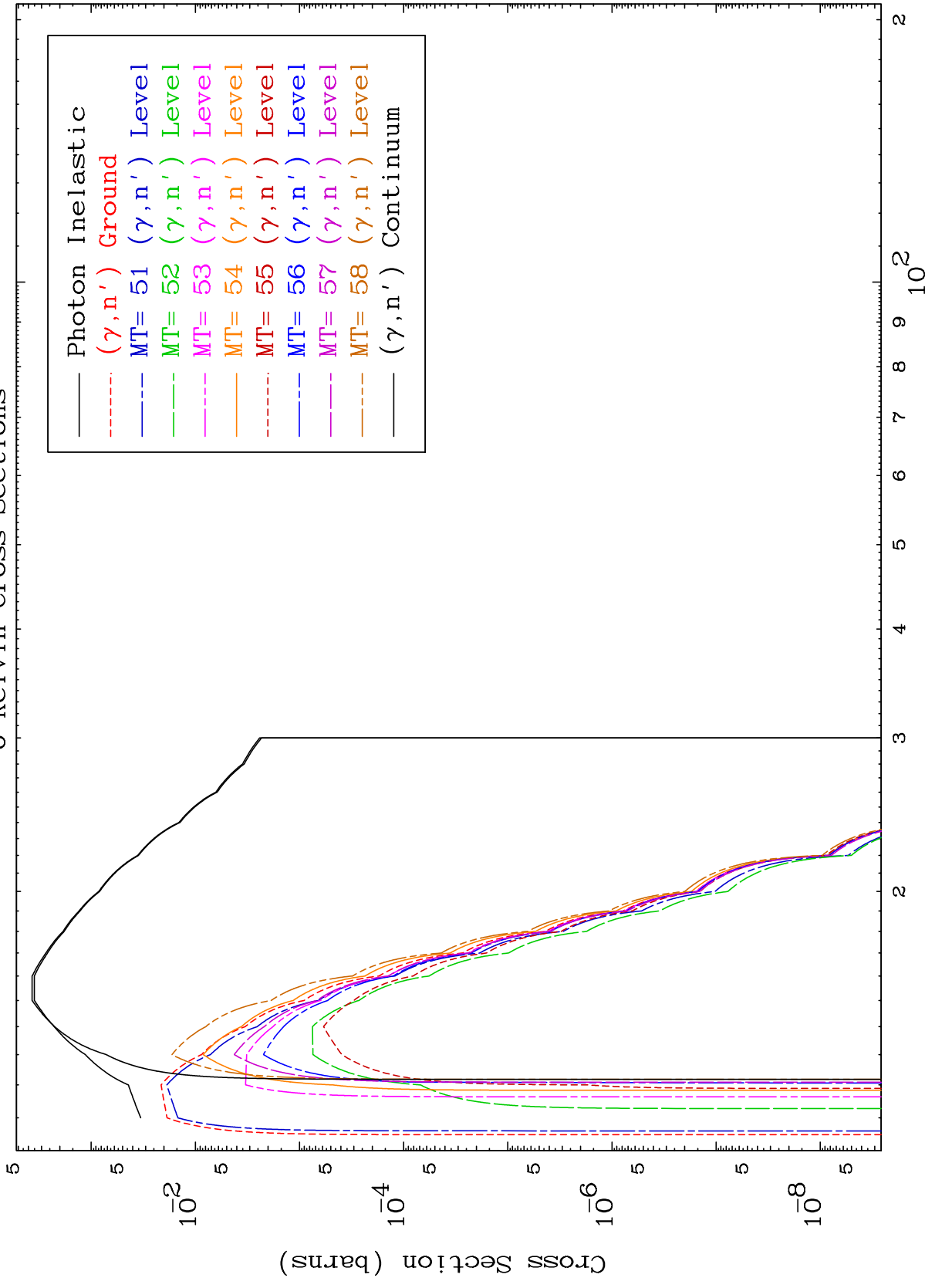


MAT 6225

(γ, n') Level

62-Sm-144

0 Kelvin Cross Sections



5

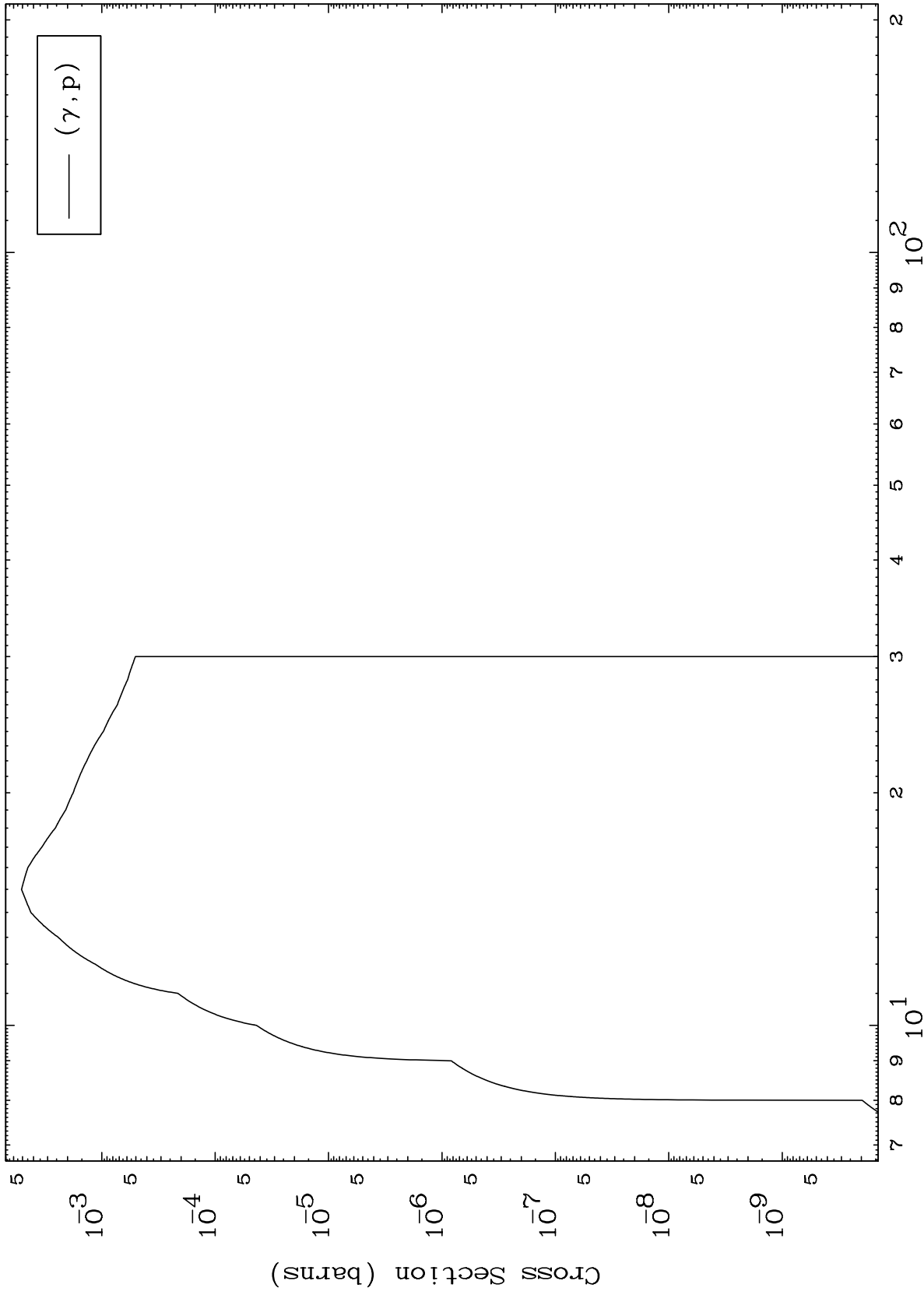
Incident Energy (MeV)

62-Sm-144

MAT 6225

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-144



6

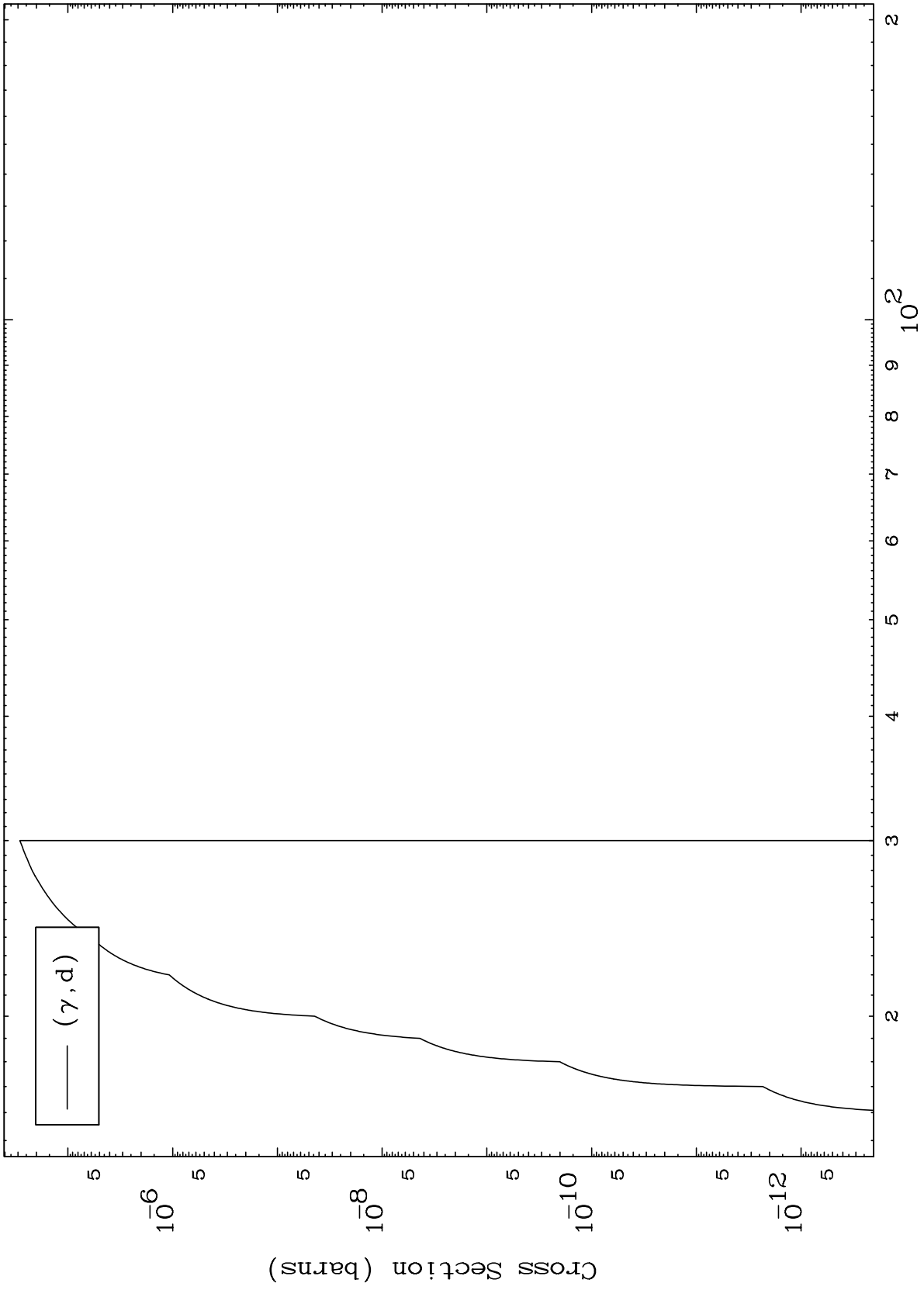
Incident Energy (MeV)

62-Sm-144

MAT 6225

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-144



7

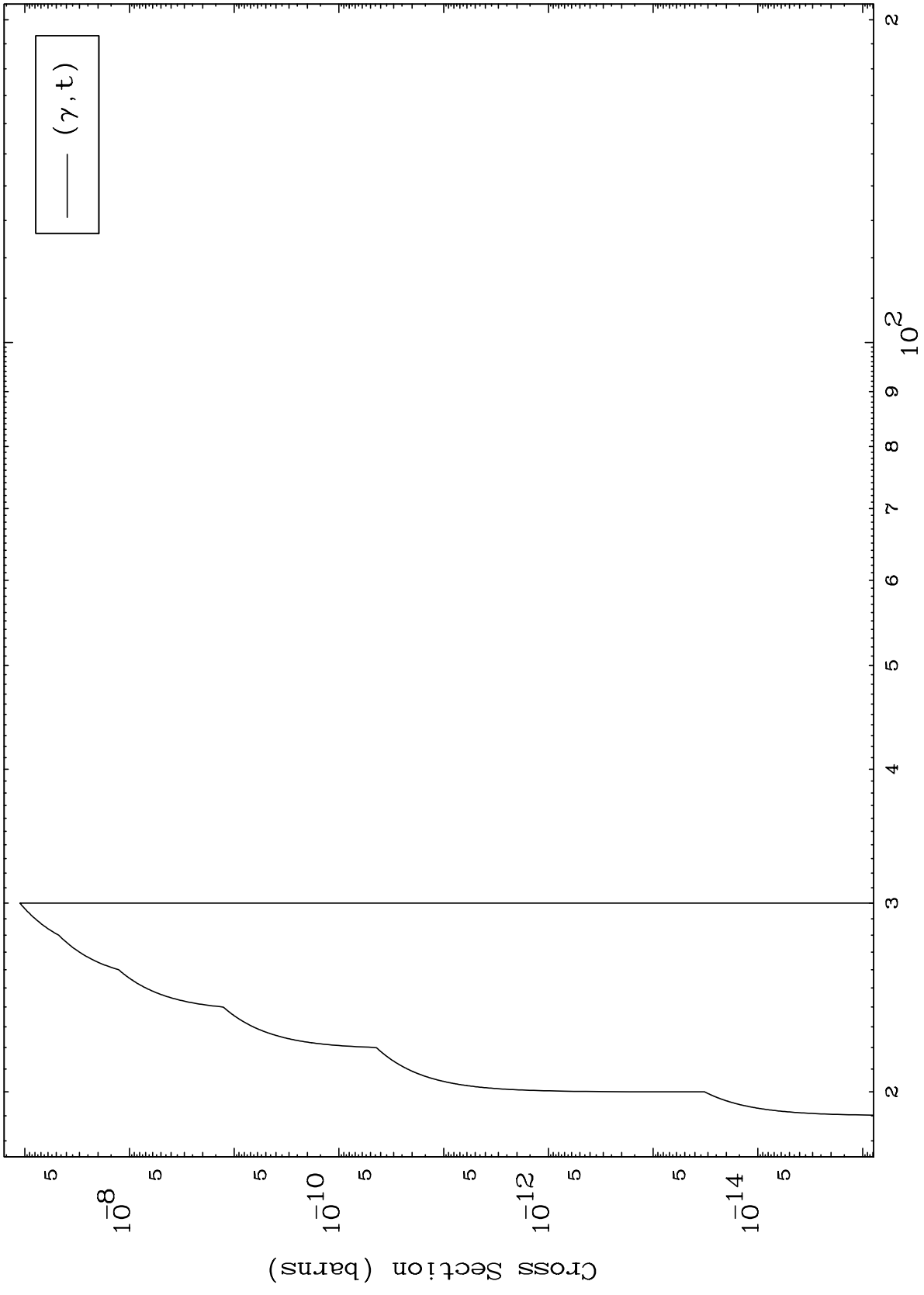
Incident Energy (MeV)

62-Sm-144

MAT 6225

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-144



8

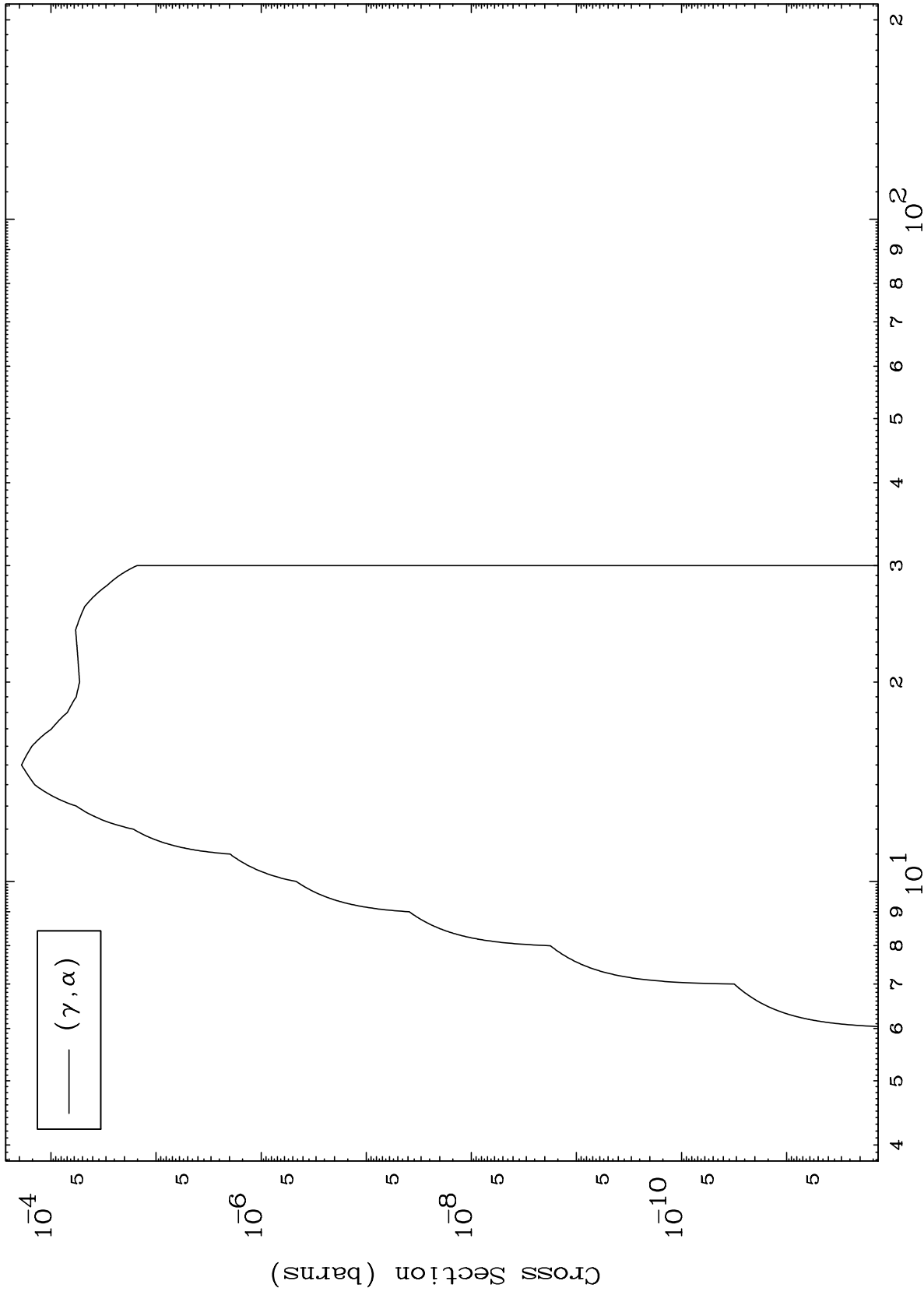
Incident Energy (MeV)

62-Sm-144

MAT 6225

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-144



(γ, α)

9

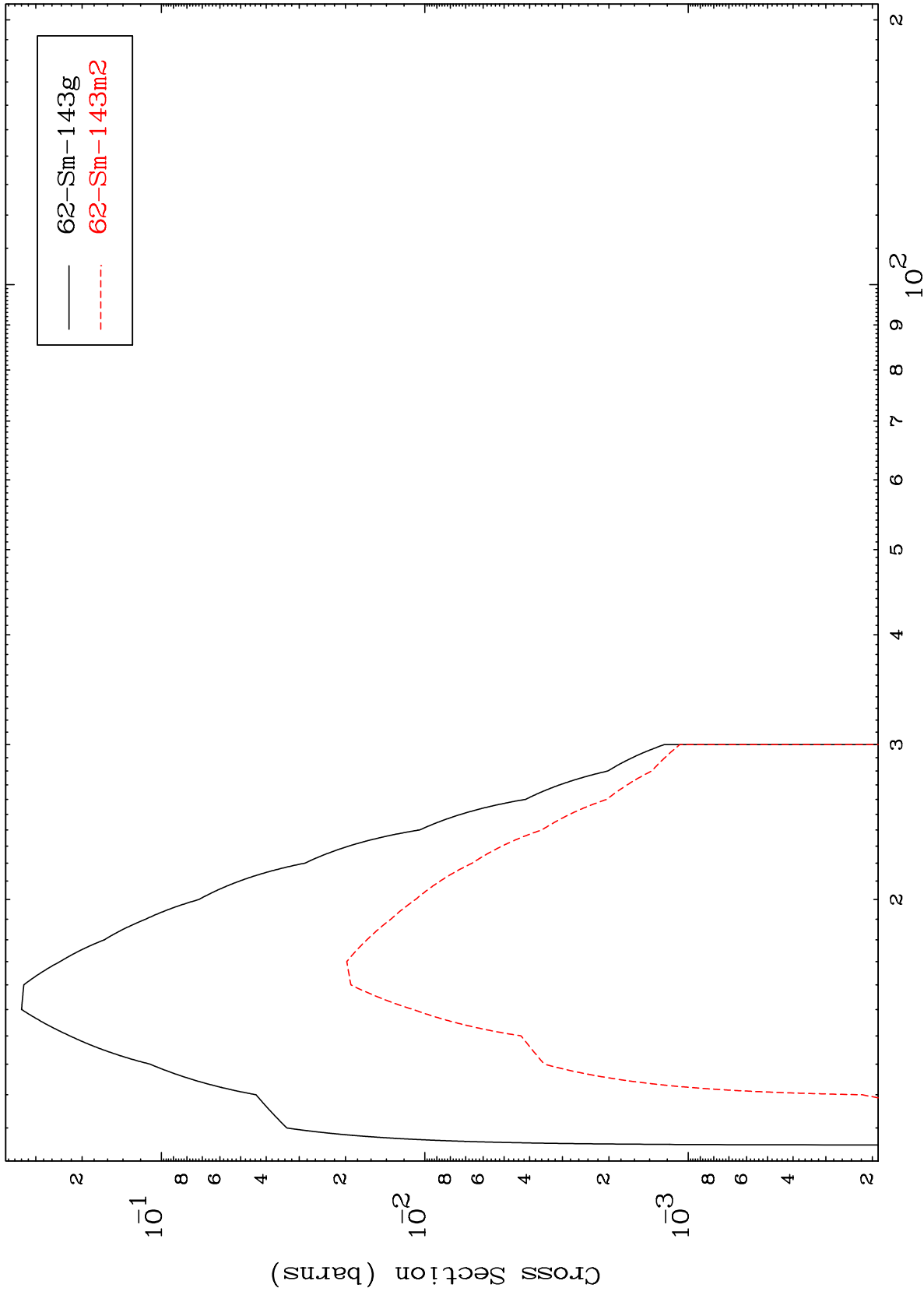
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

Photon Inelastic
Radionuclide Production Cross Section



10

Incident Energy (MeV)

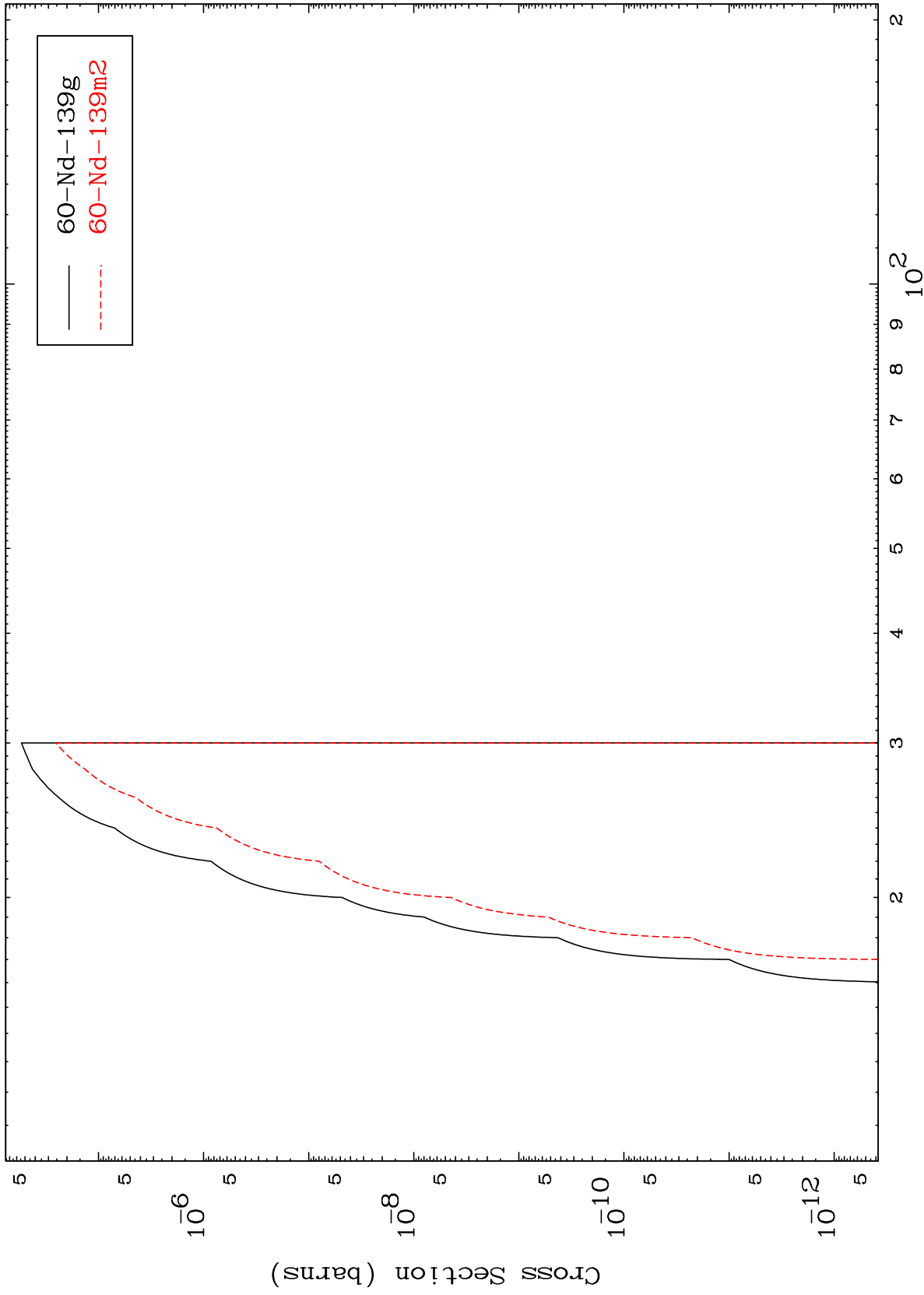
62-Sm-144

MAT 6225

(γ, n') α

62-Sm-144

Radionuclide Production Cross Section



11

Incident Energy (MeV)

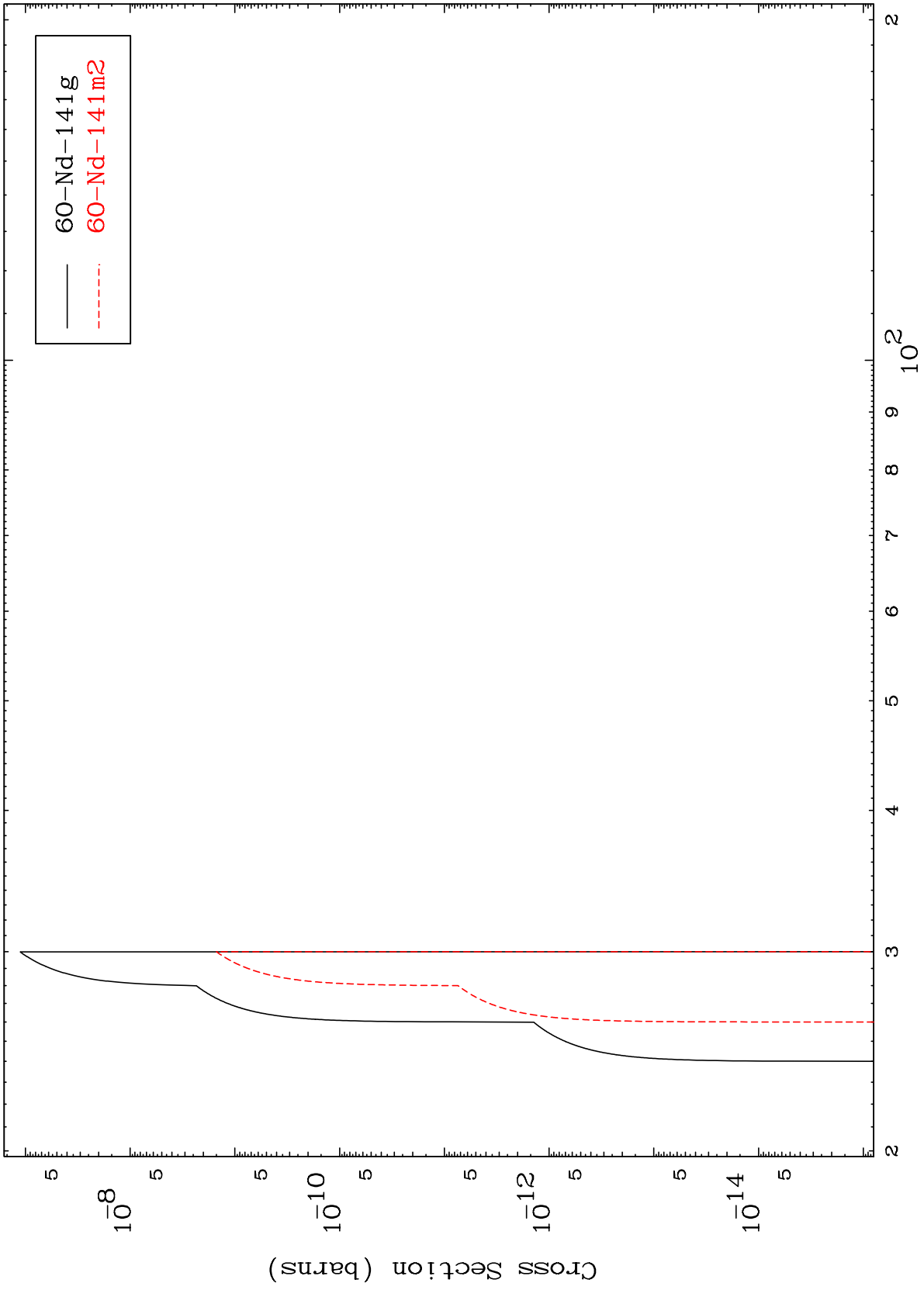
62-Sm-144

MAT 6225

($\gamma, 2n$) p

62-Sm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

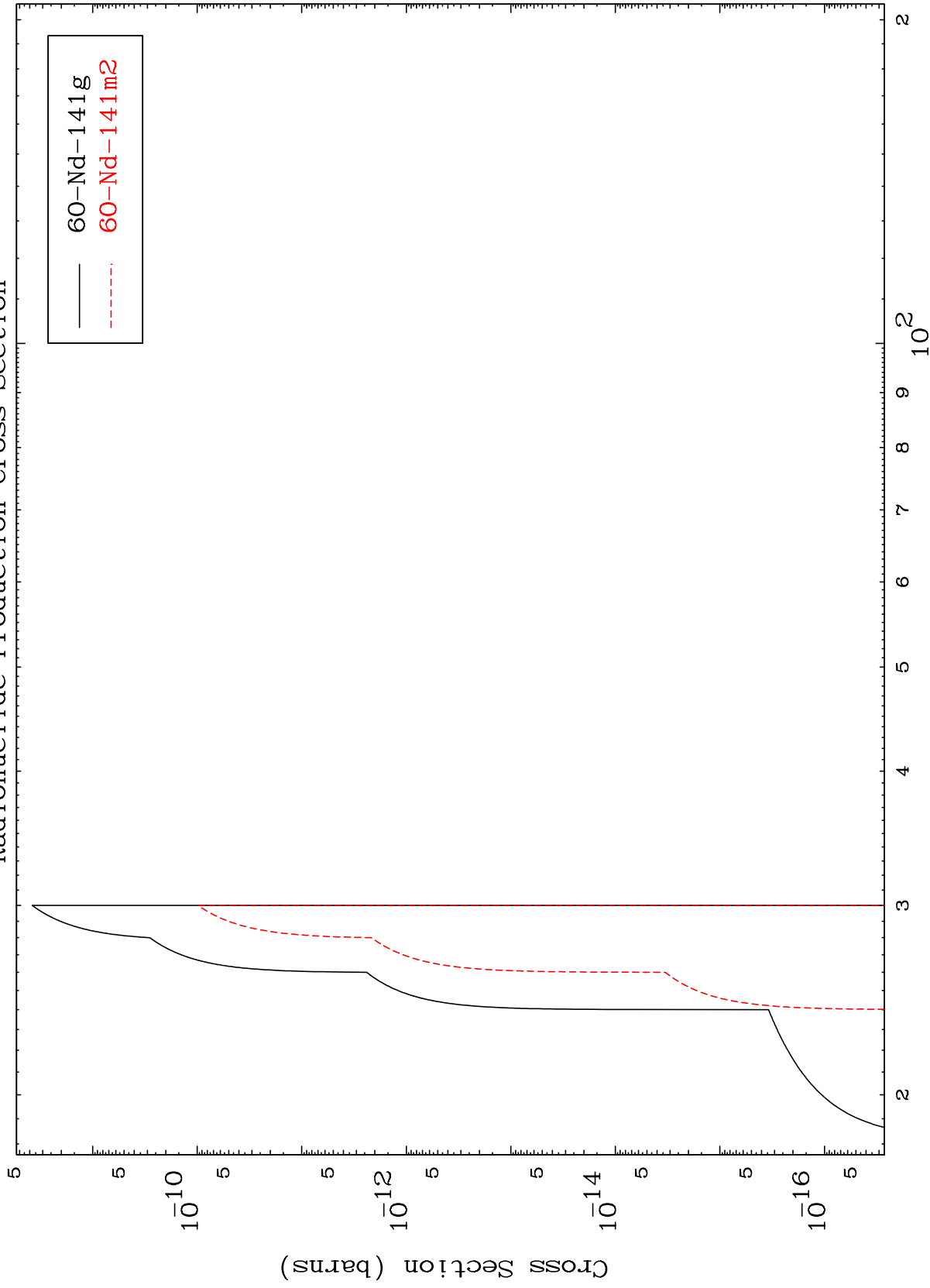
62-Sm-144

MAT 6225

(γ, p) d

62-Sm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-144