

Program EVALPLOT
(Version 2017-1)

by

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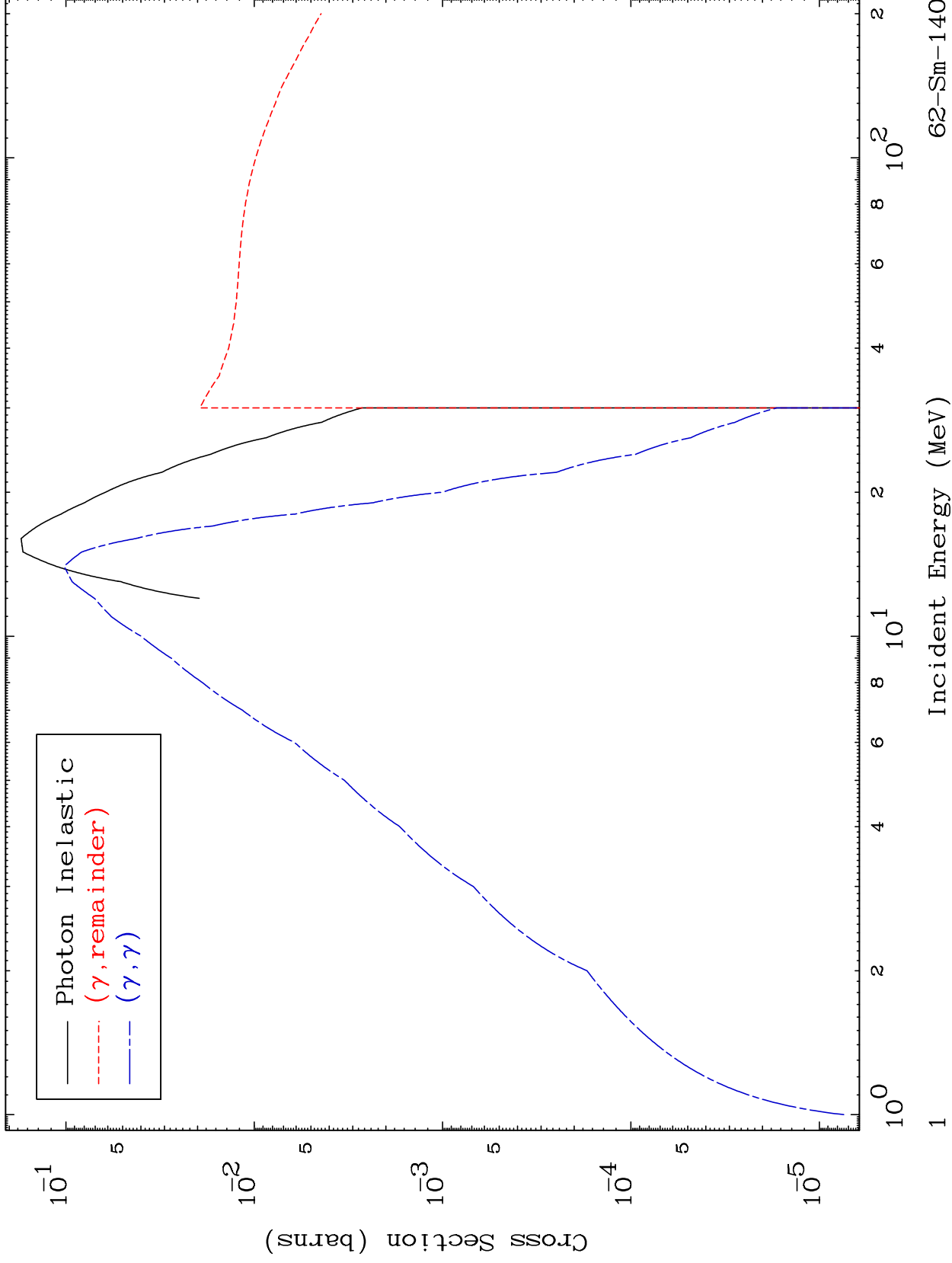
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6213

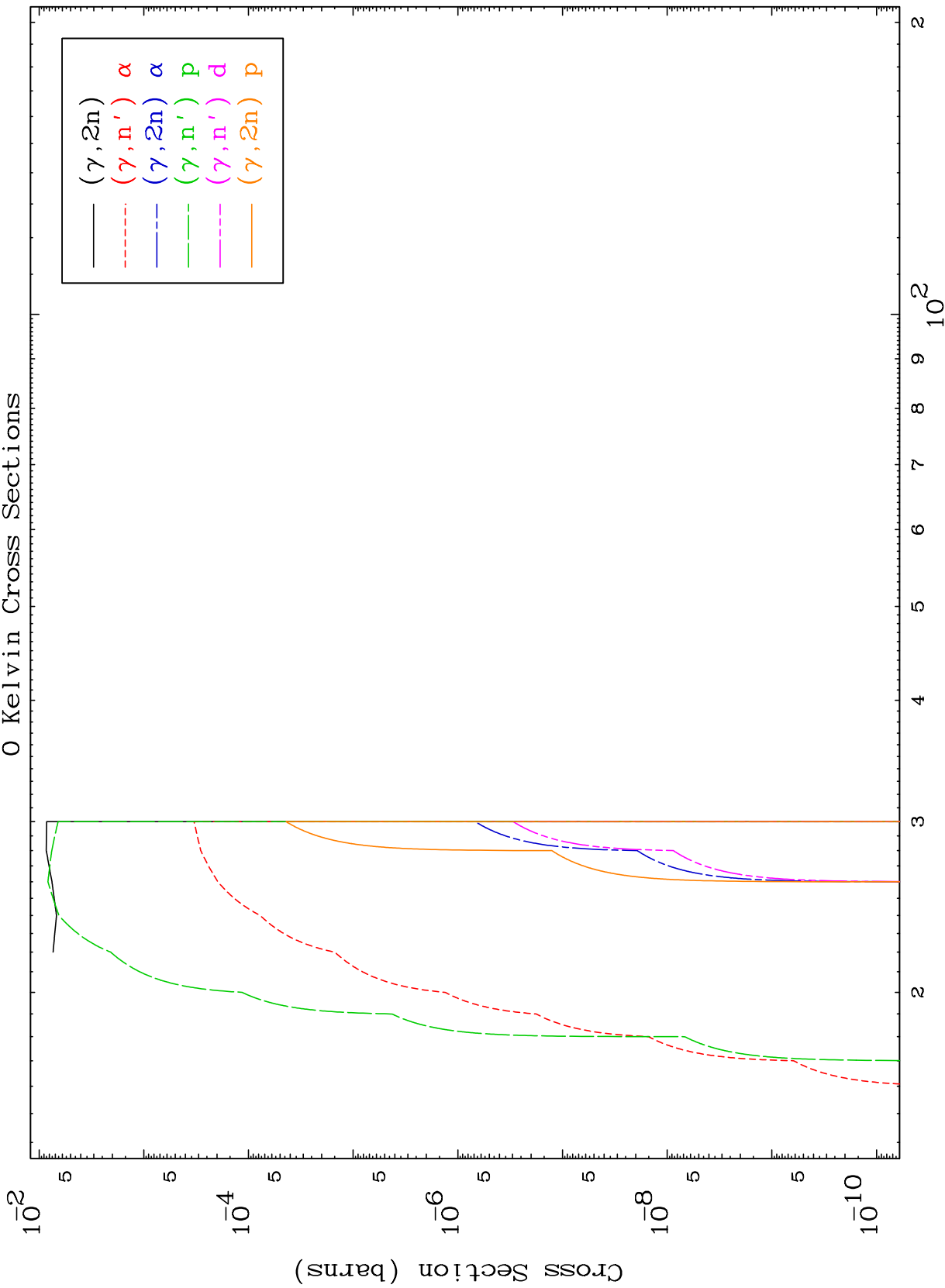
Photon Major
0 Kelvin Cross Sections

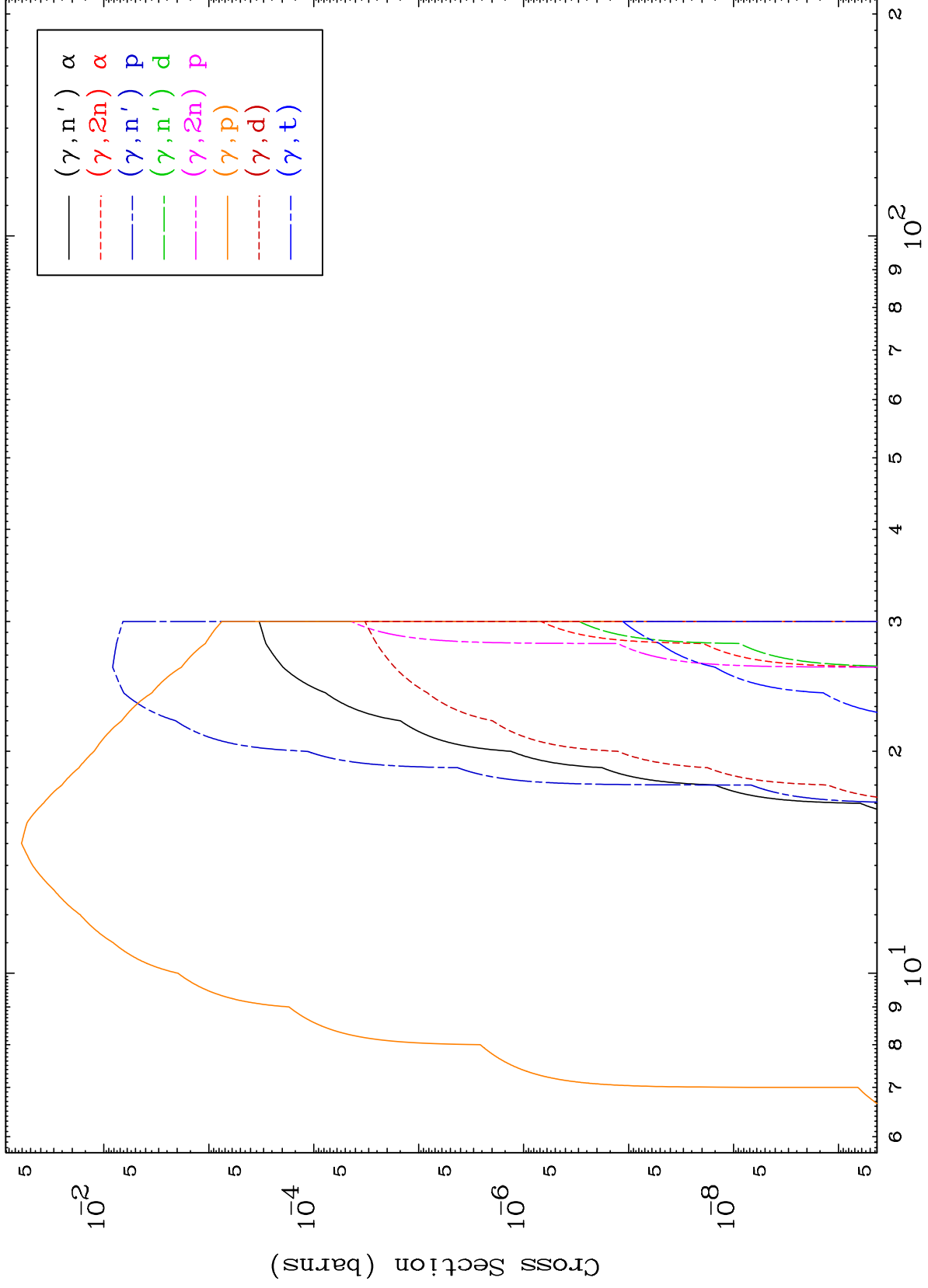
62-Sm-140



62-Sm-140

Incident Energy (MeV)

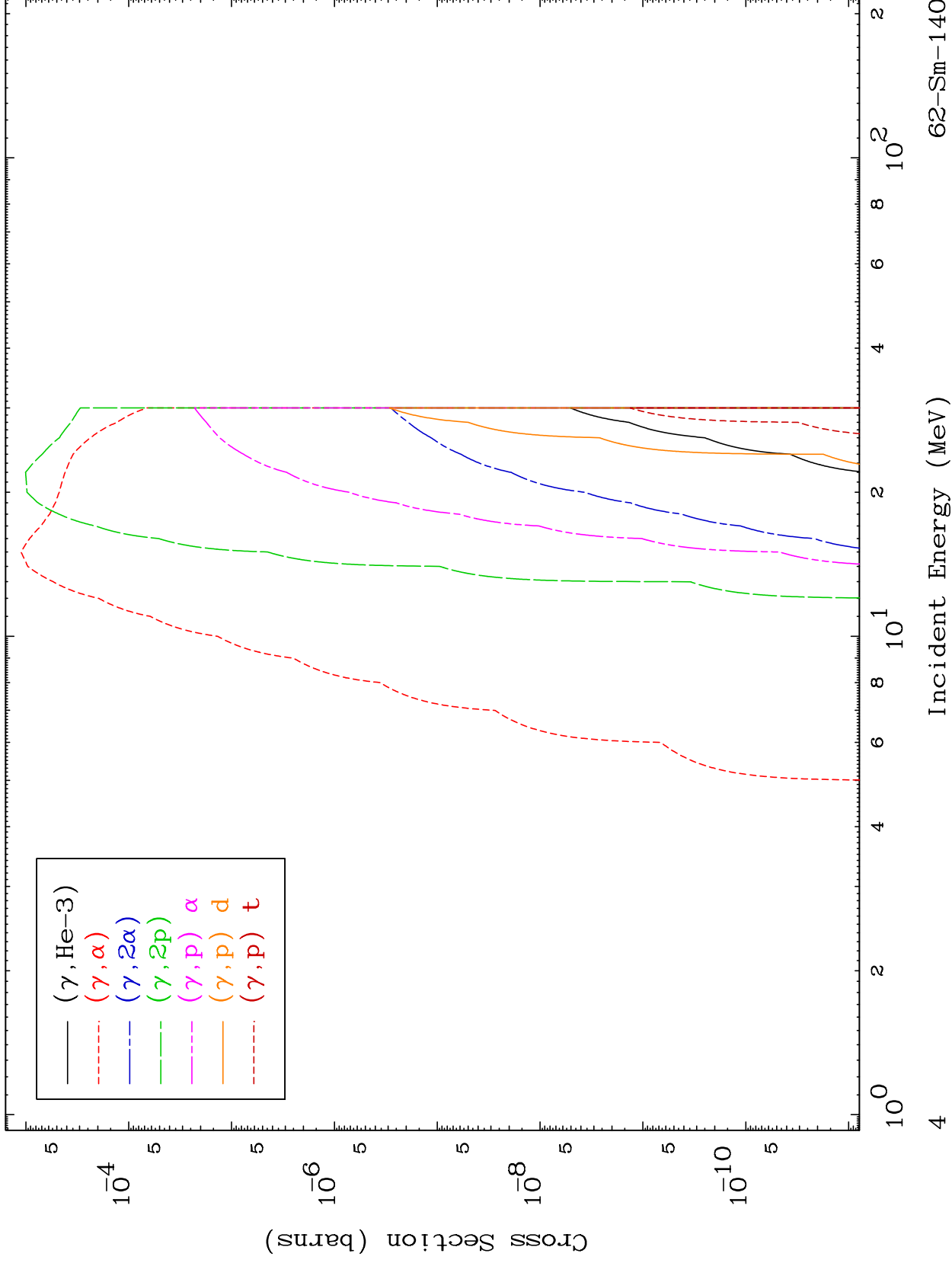




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-140



62-Sm-140

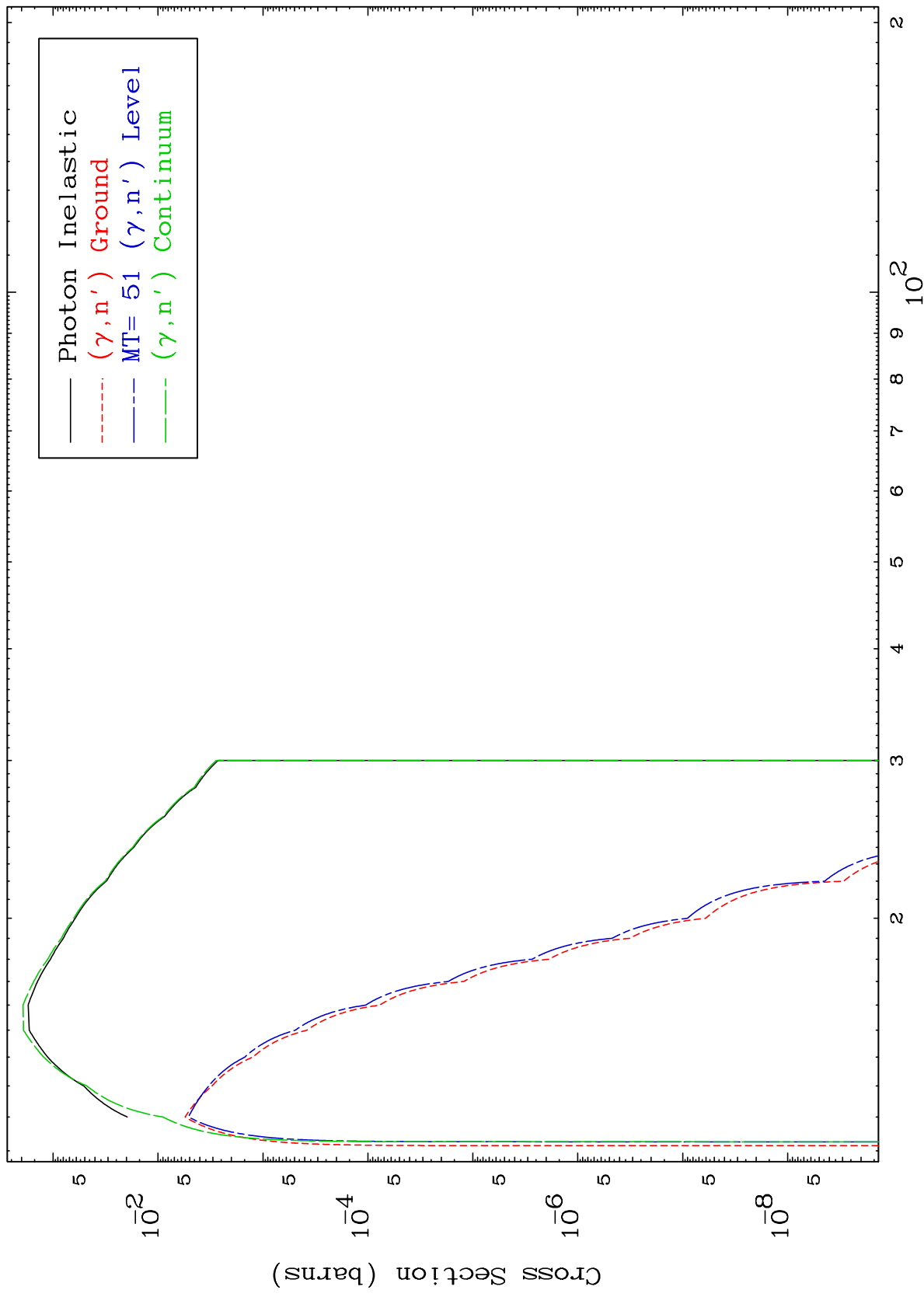
Incident Energy (MeV)

MAT 6213

(γ, n') Level

62-Sm-140

0 Kelvin Cross Sections



Incident Energy (MeV)

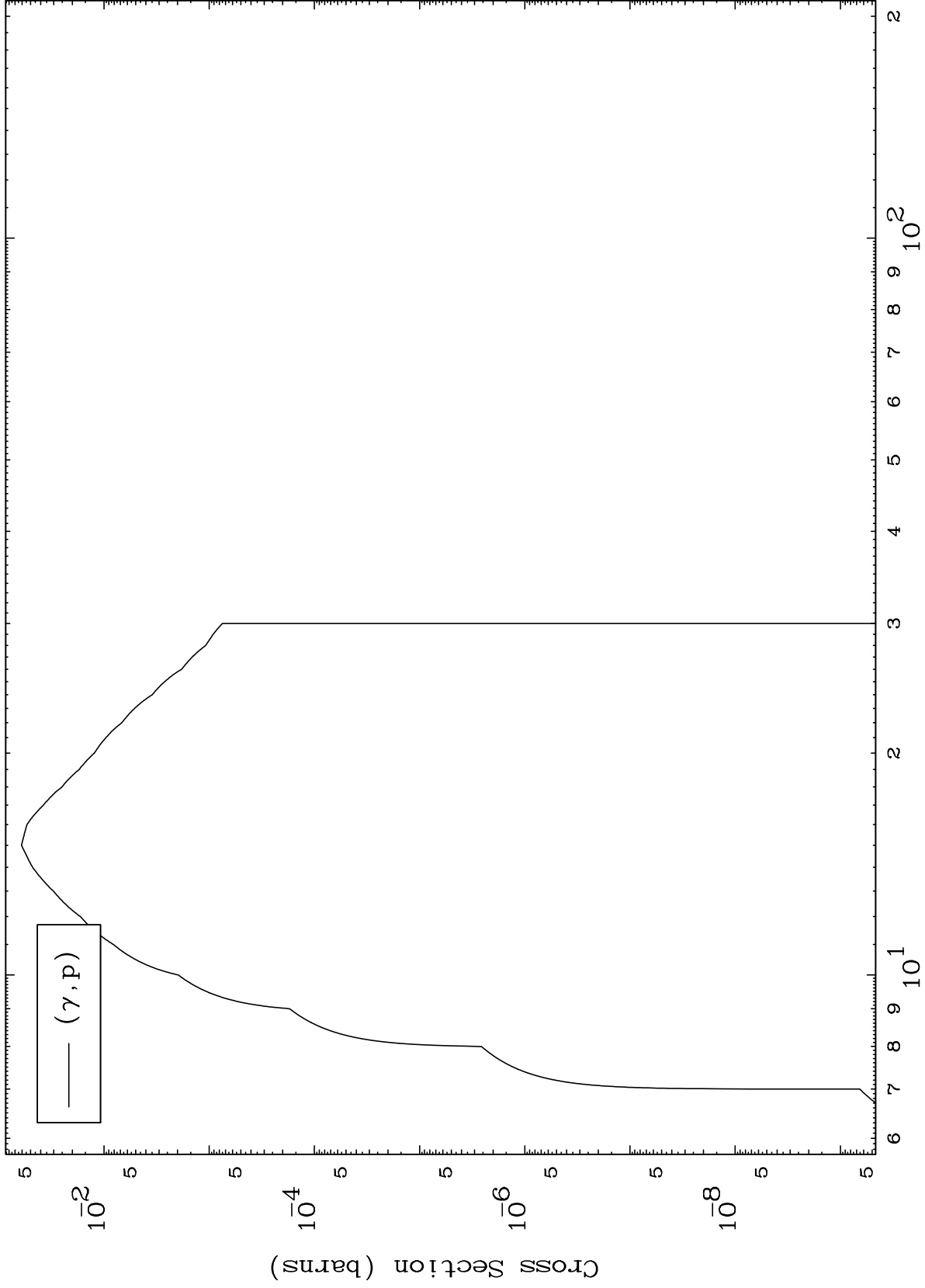
62-Sm-140

5

MAT 6213

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-140



6

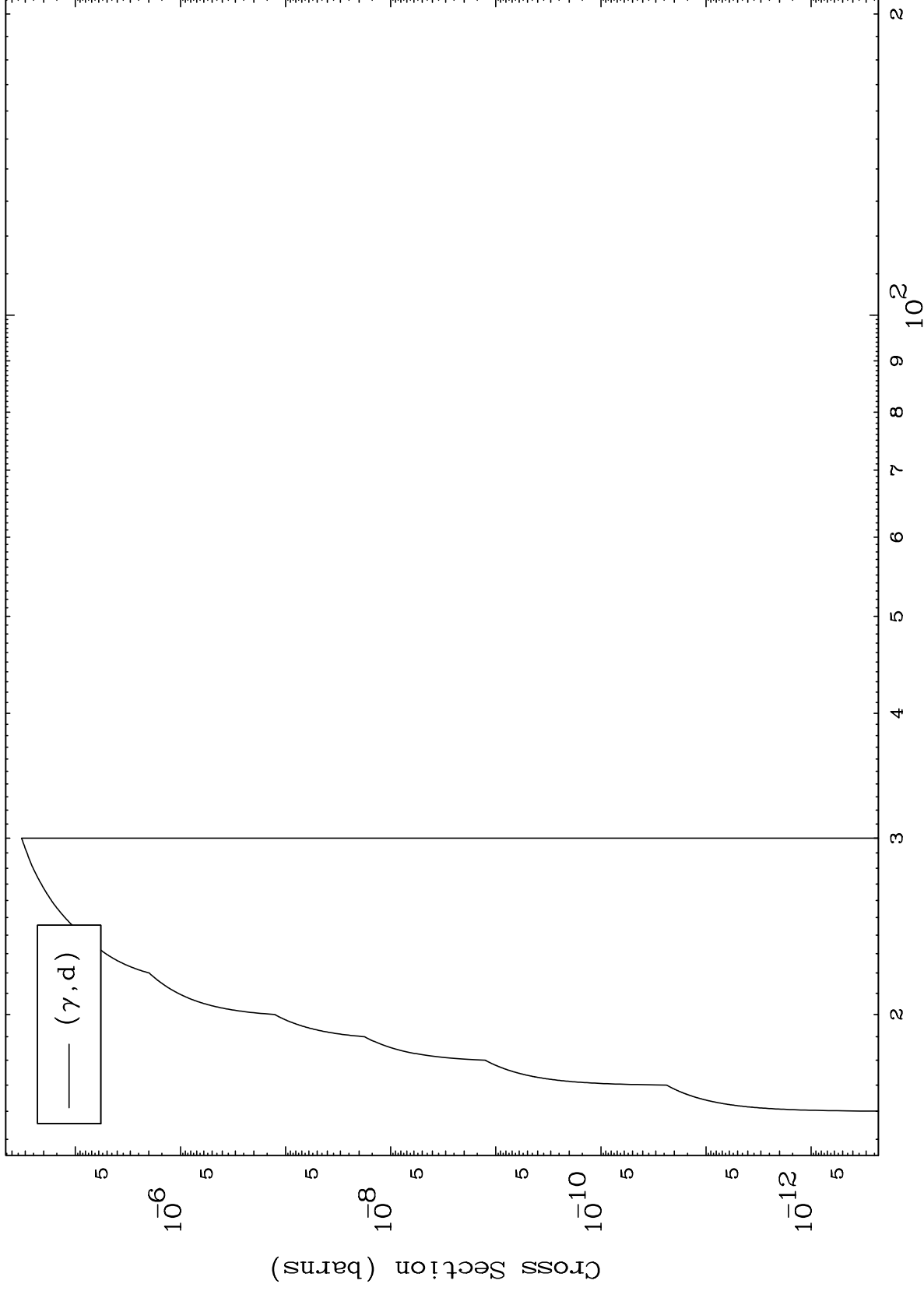
Incident Energy (MeV)

62-Sm-140

MAT 6213

(γ, d) Levels
0 Kelvin Cross Sections

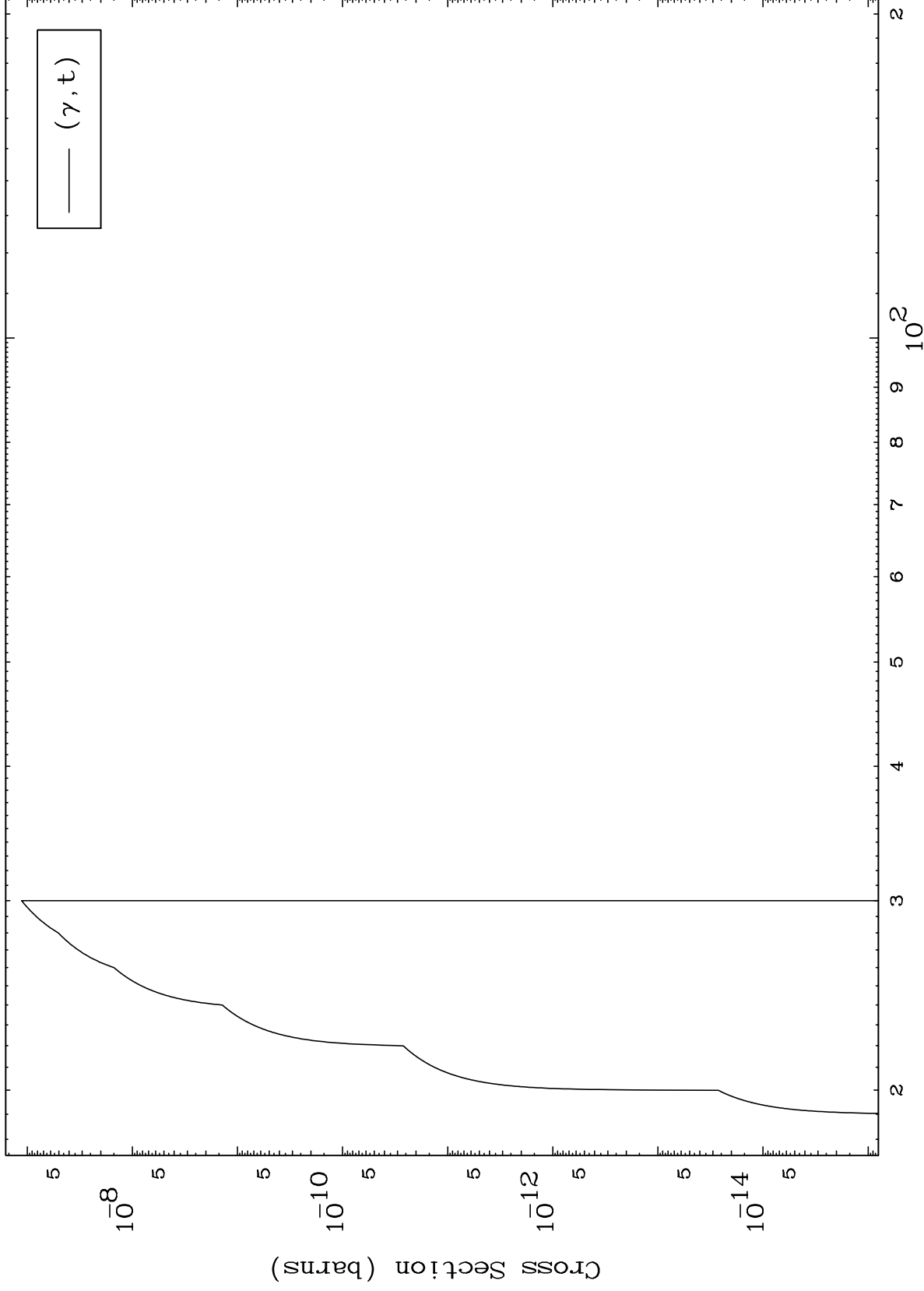
62-Sm-140



MAT 6213

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-140



8

Incident Energy (MeV)

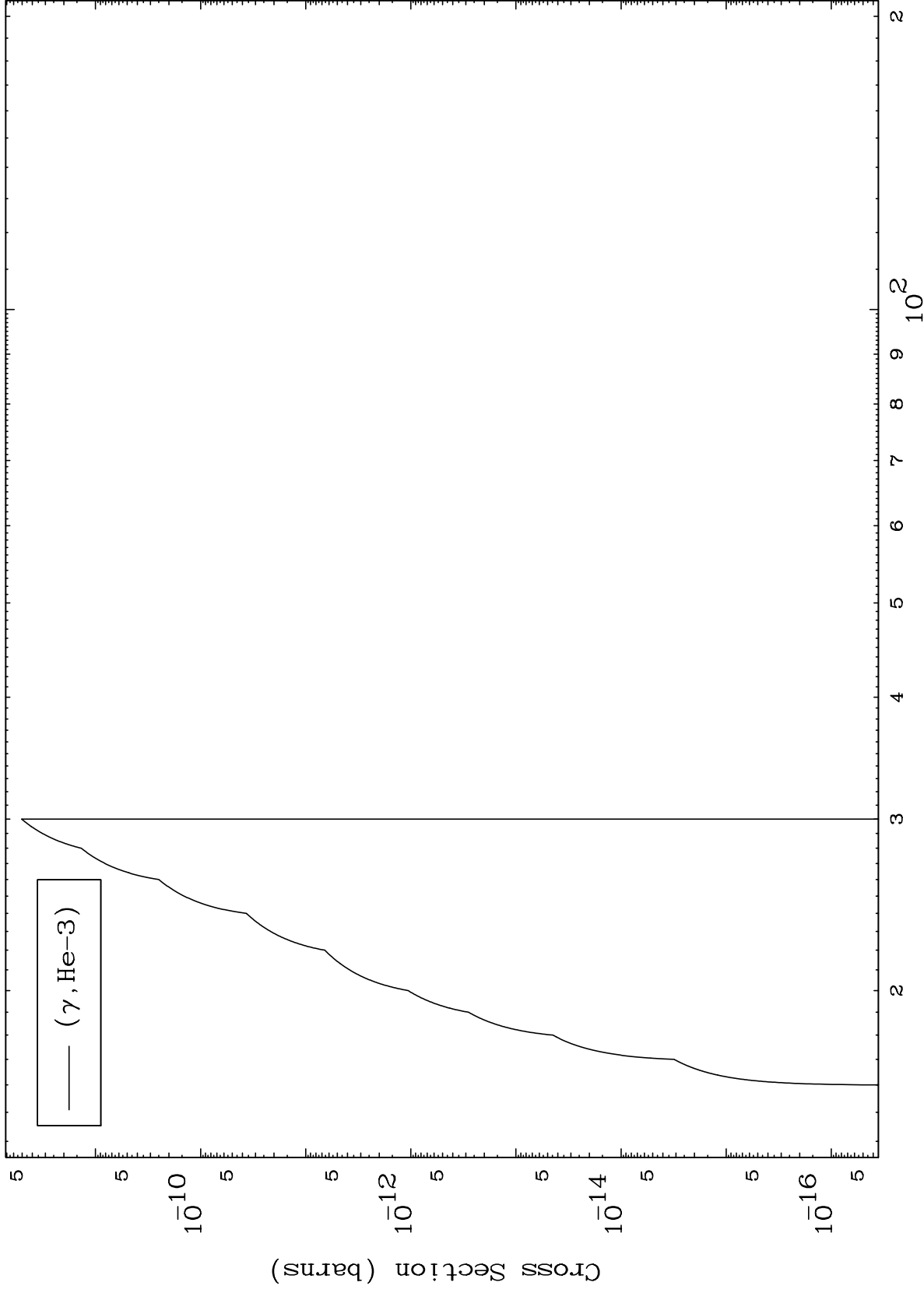
62-Sm-140

MAT 6213

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

62-Sm-140

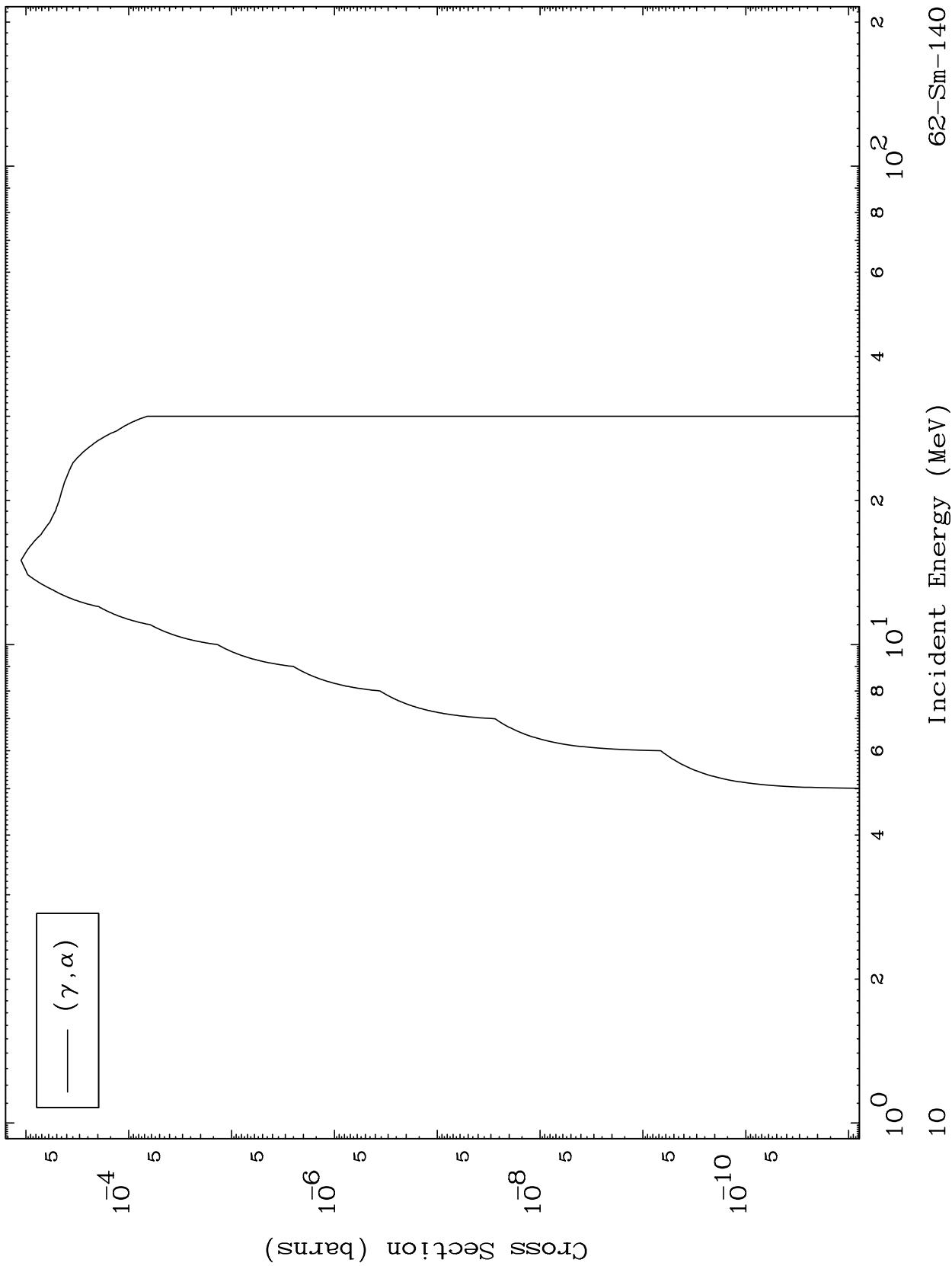
0 Kelvin Cross Sections



MAT 6213

62-Sm-140

(γ, α) Levels
0 Kelvin Cross Sections



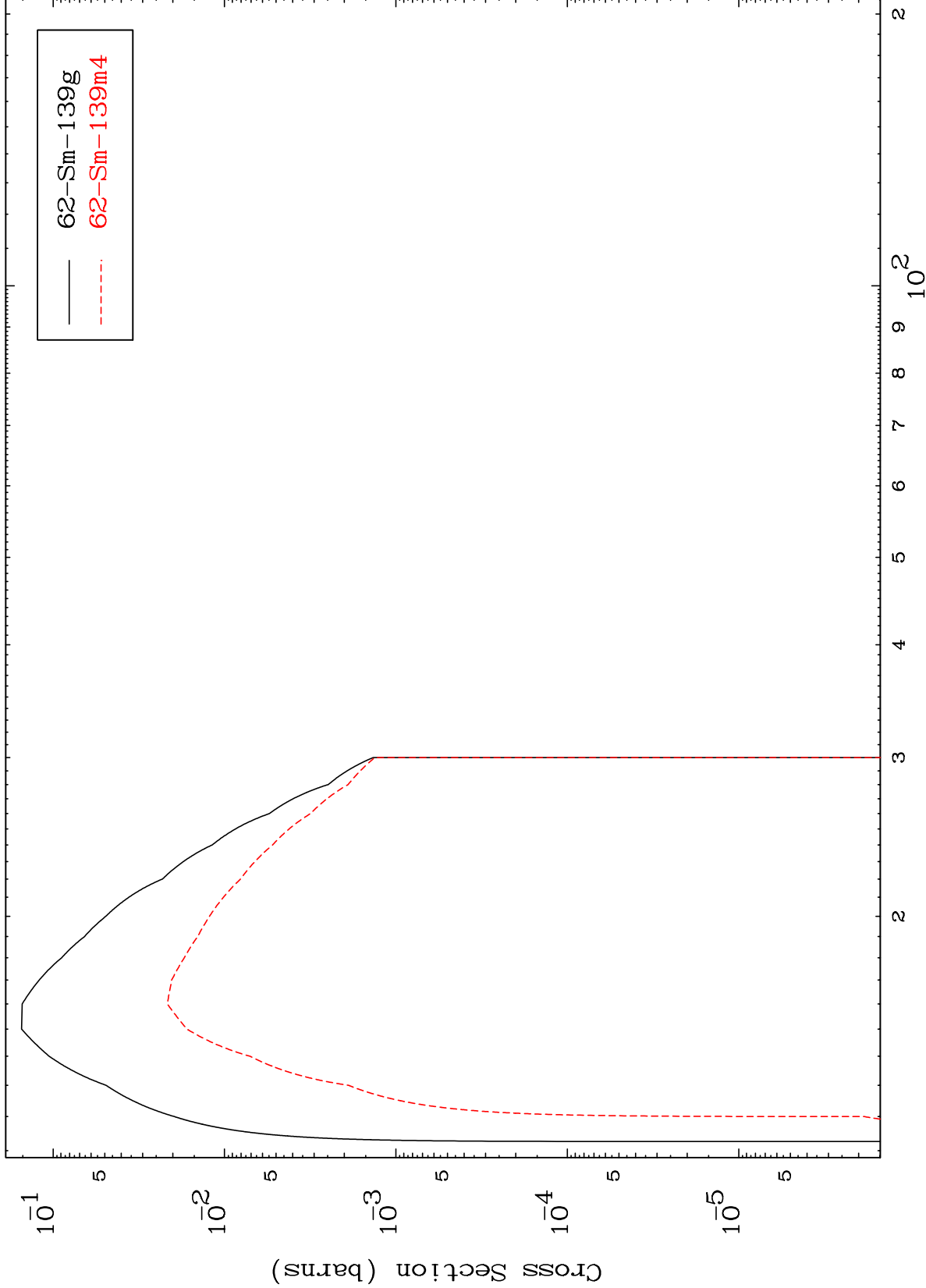
62-Sm-140

Incident Energy (MeV)

MAT 6213

Photon Inelastic
Radionuclide Production Cross Section

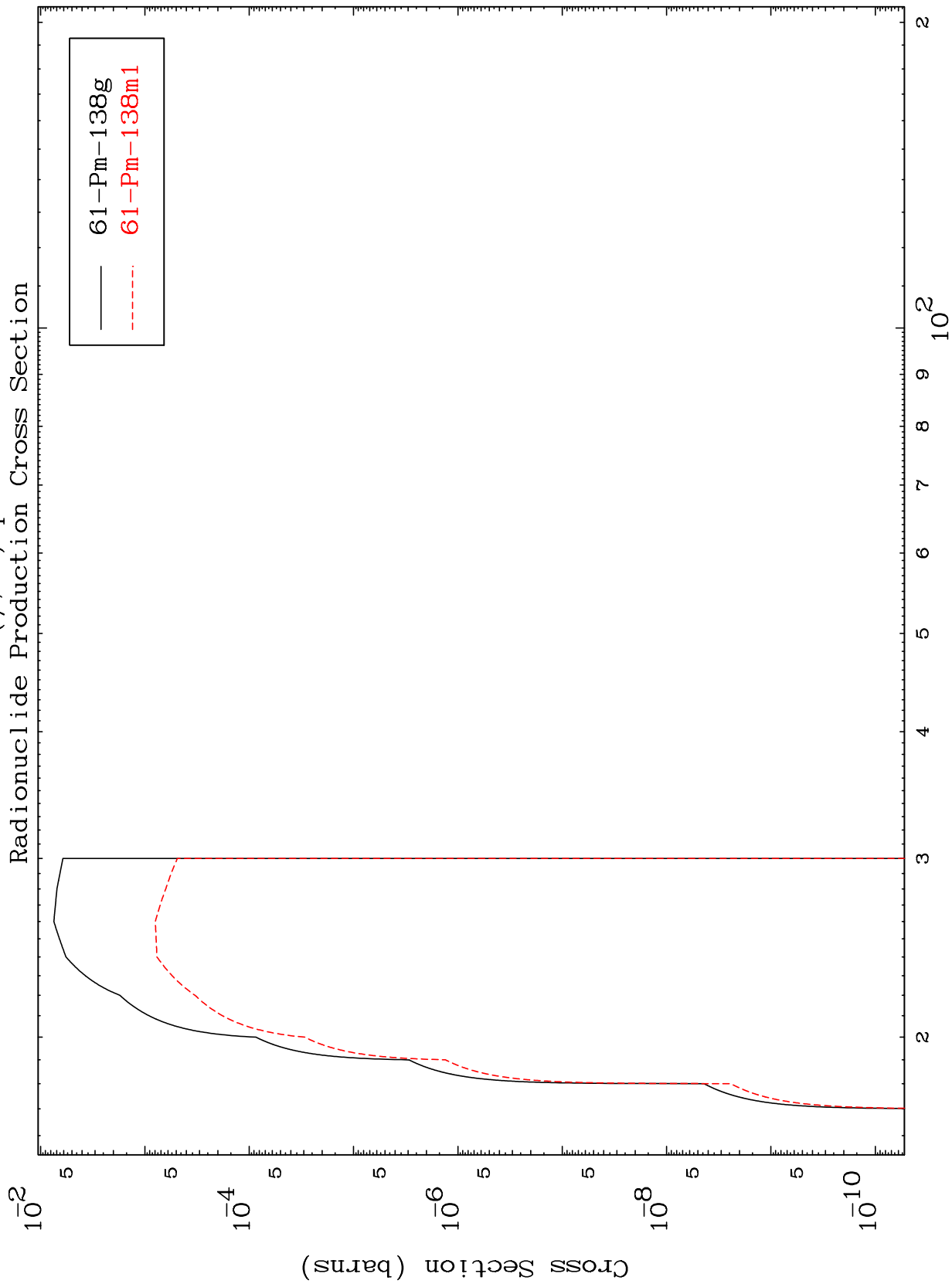
62-Sm-140



MAT 6213

62-Sm-140

(γ, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

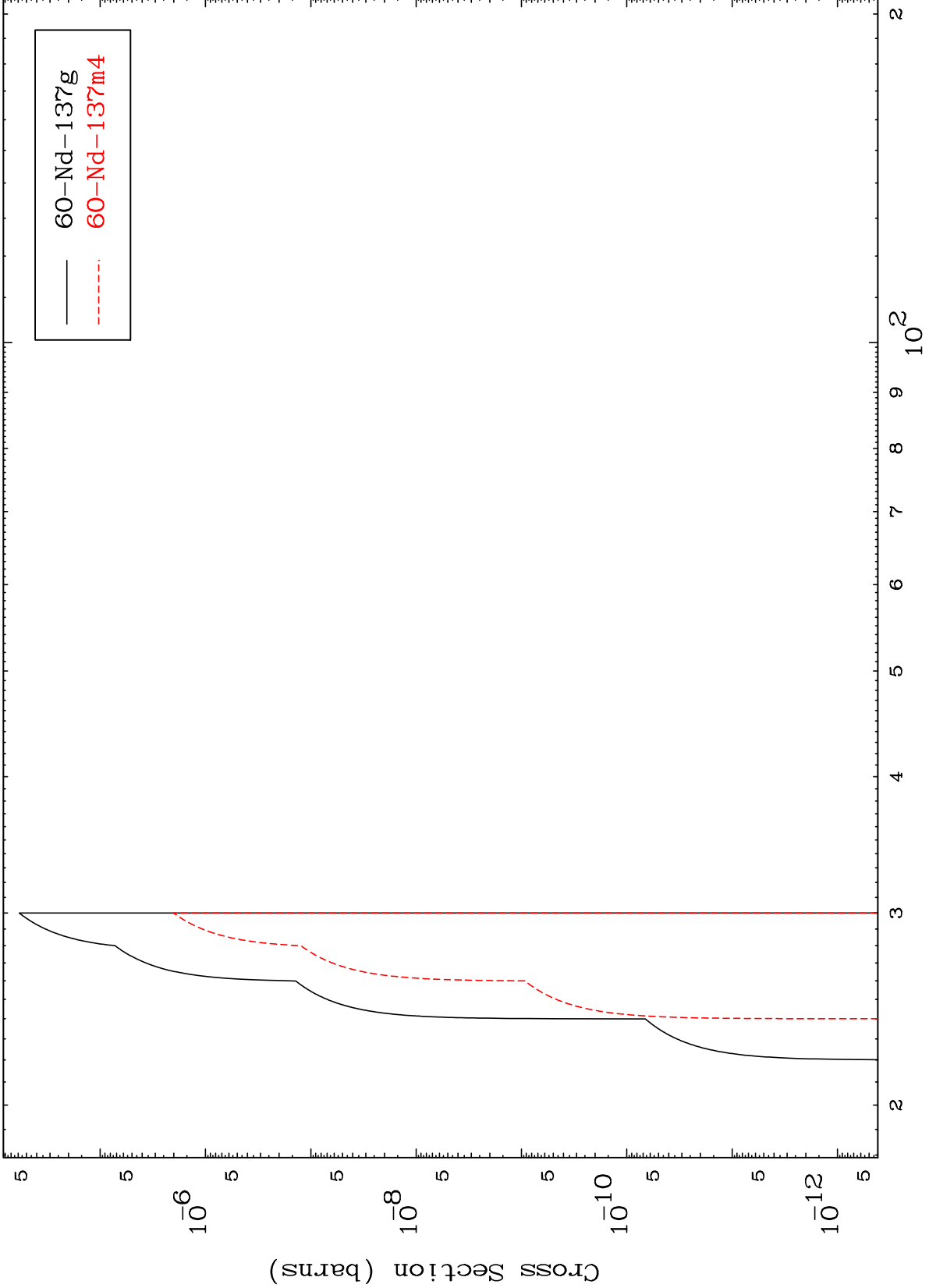
62-Sm-140

MAT 6213

($\gamma, 2n$) p

62-Sm-140

Radionuclide Production Cross Section



13

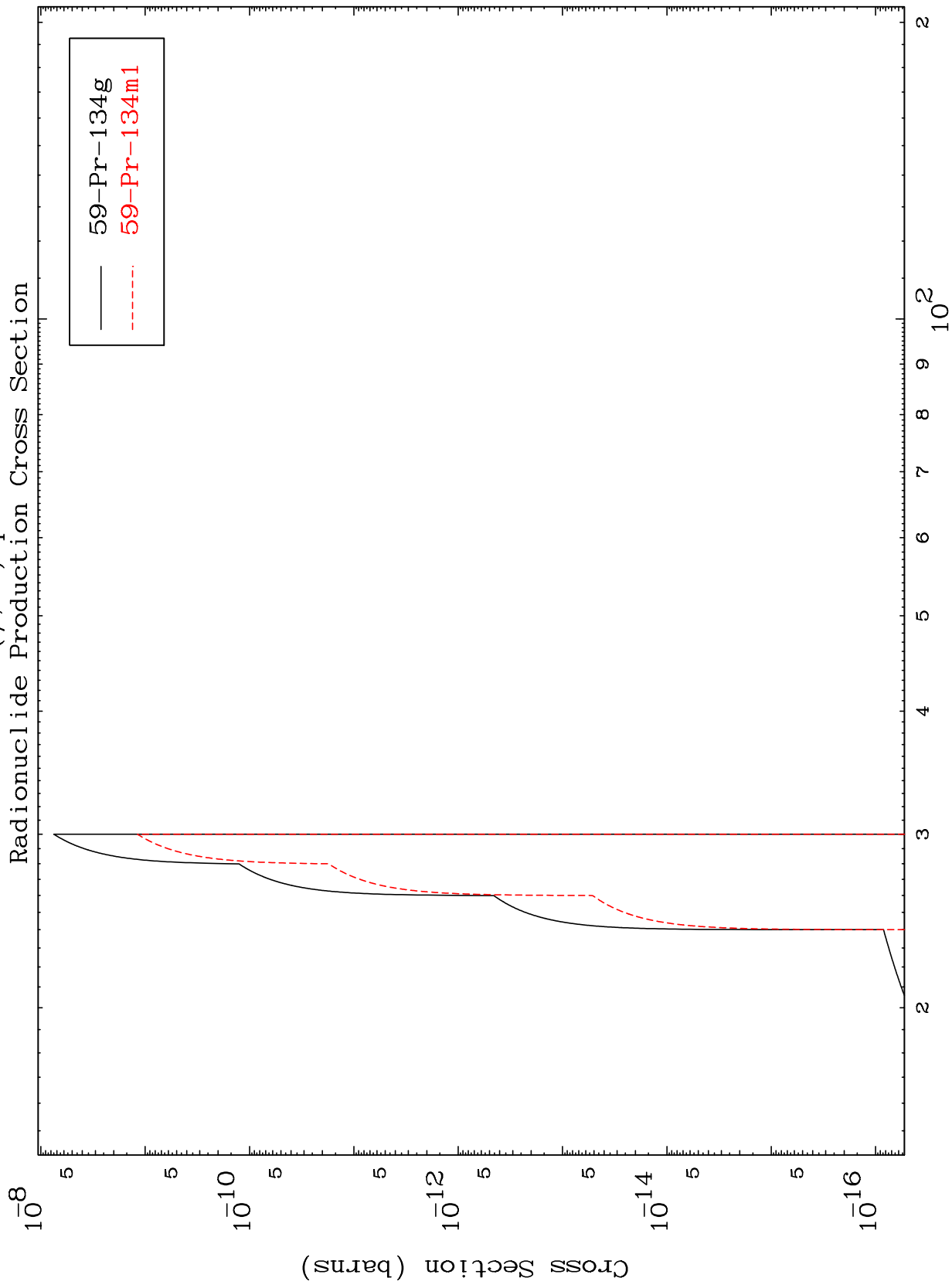
Incident Energy (MeV)

62-Sm-140

MAT 6213

(γ, n') p α

62-Sm-140



14

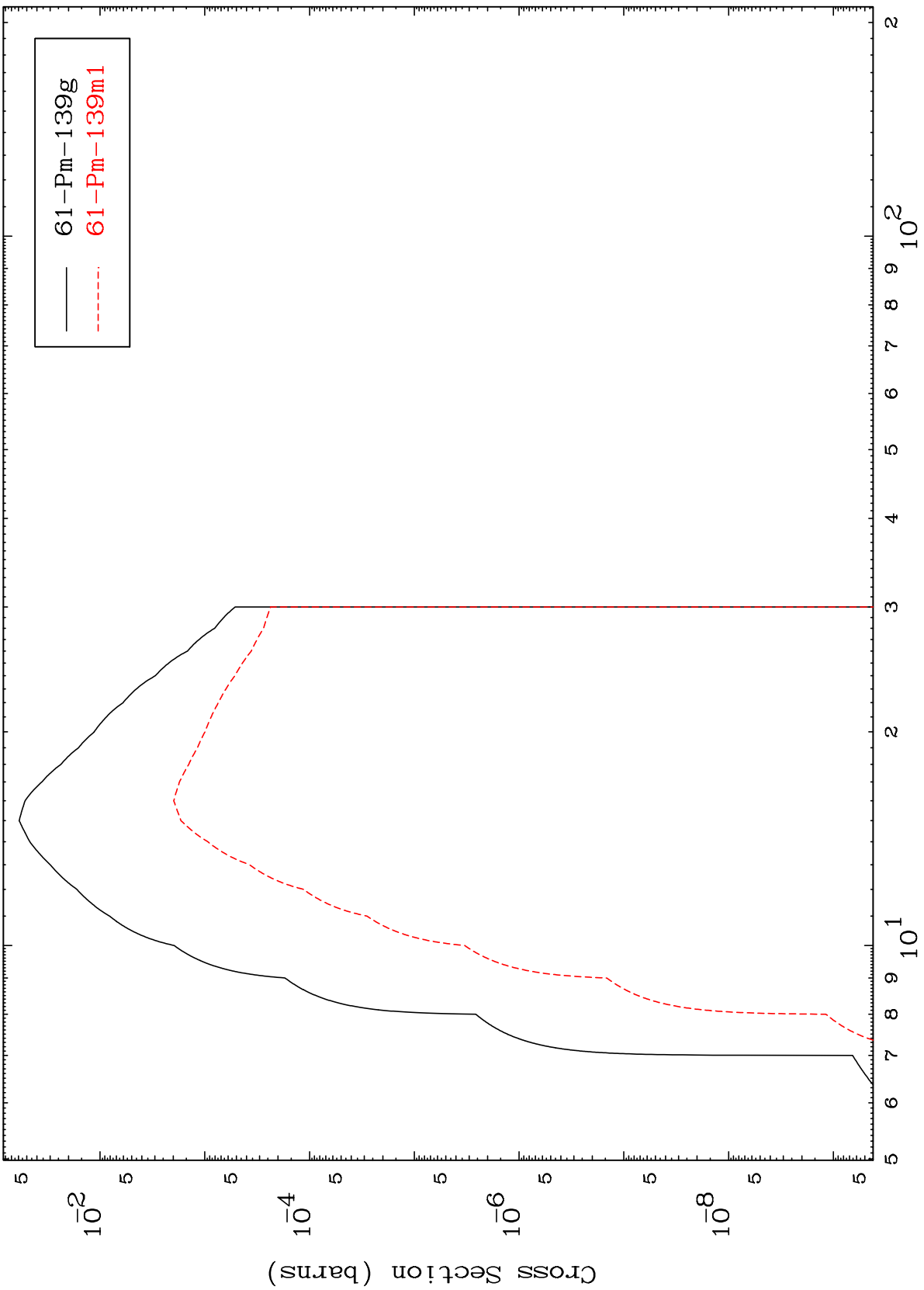
Incident Energy (MeV)

62-Sm-140

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62-Sm-140

(γ, p)
Radionuclide Production Cross Section



15

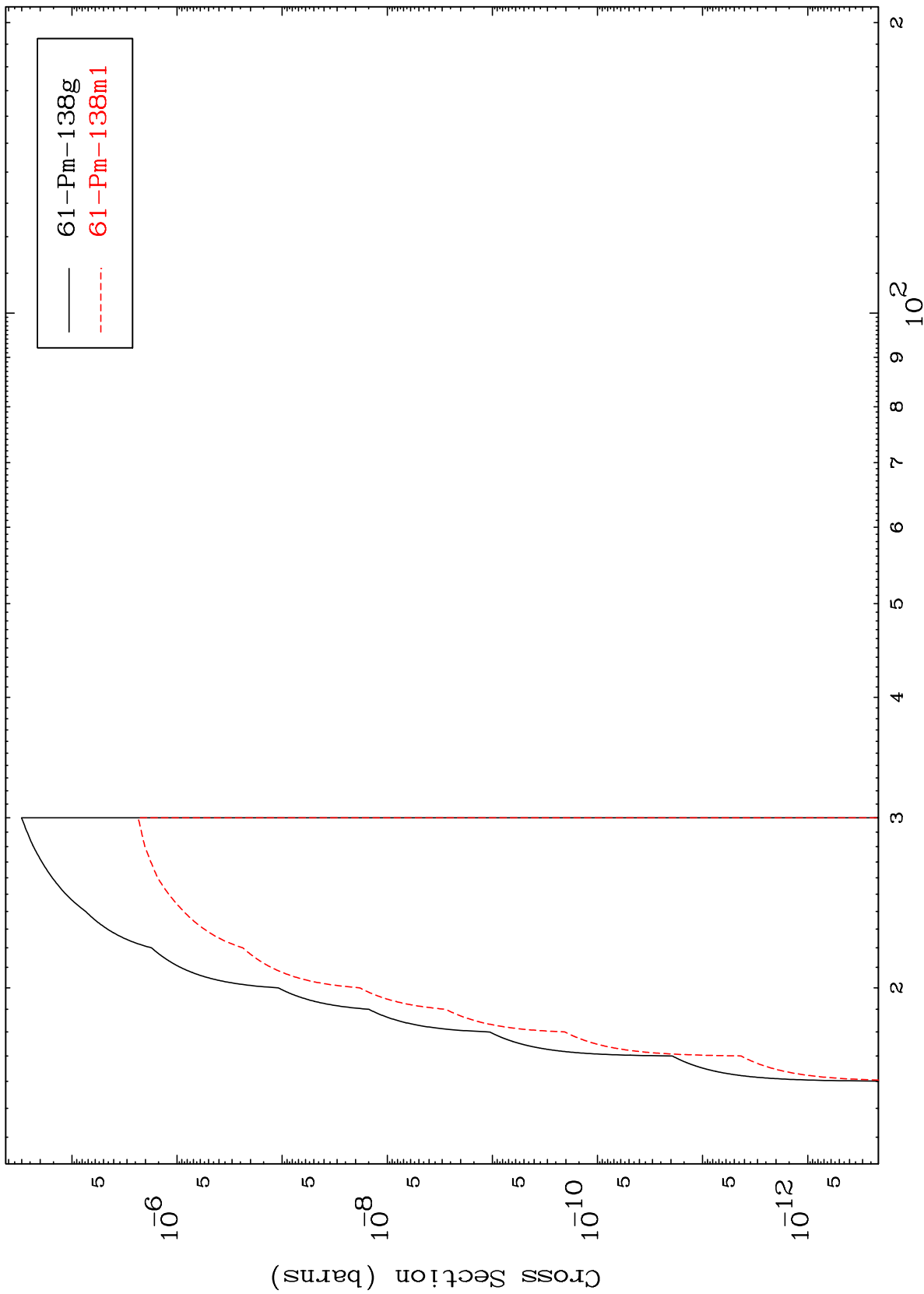
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(γ, d)
Radionuclide Production Cross Section



16

62-Sm-140

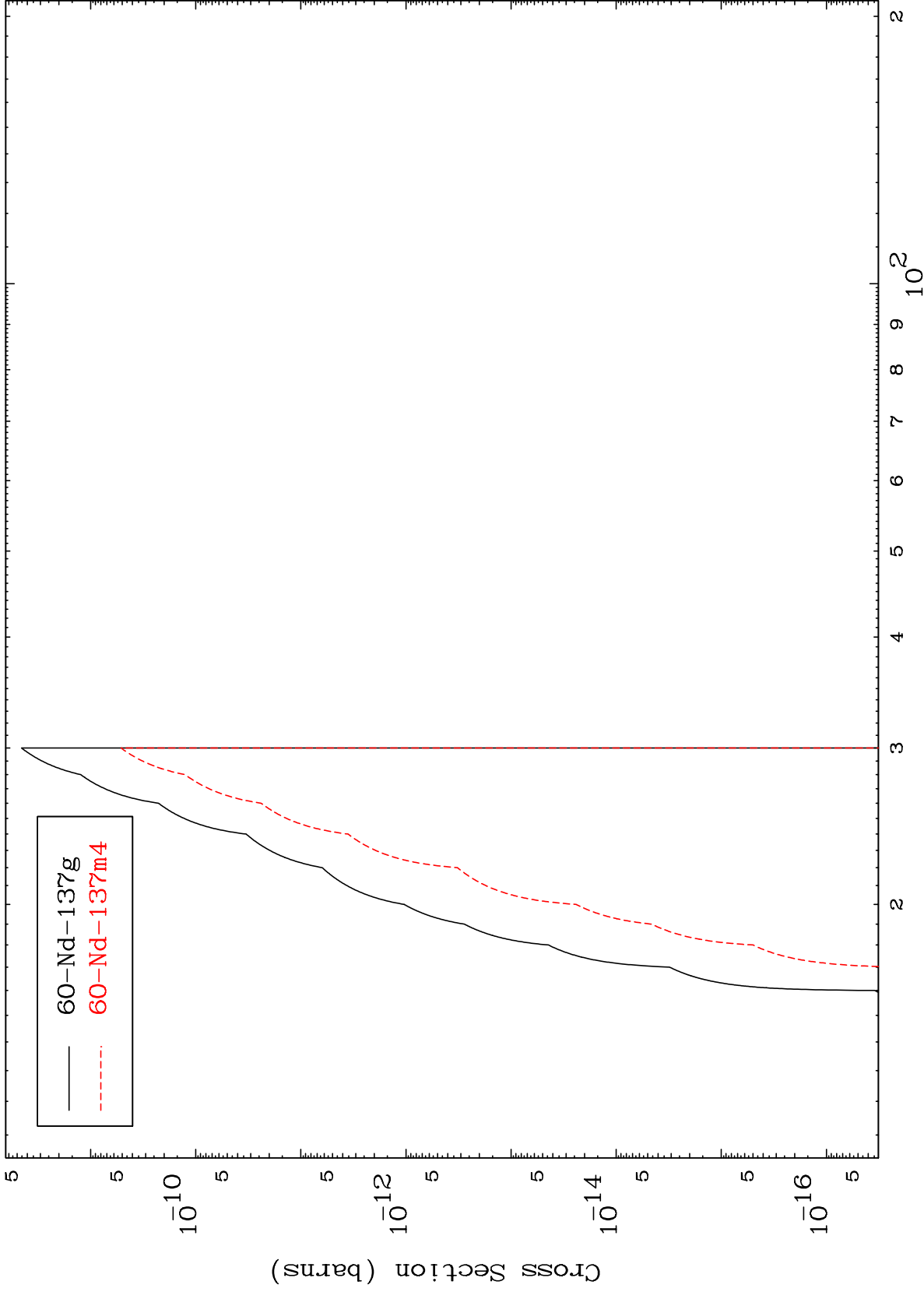
Incident Energy (MeV)

MAT 6213

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

62-Sm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

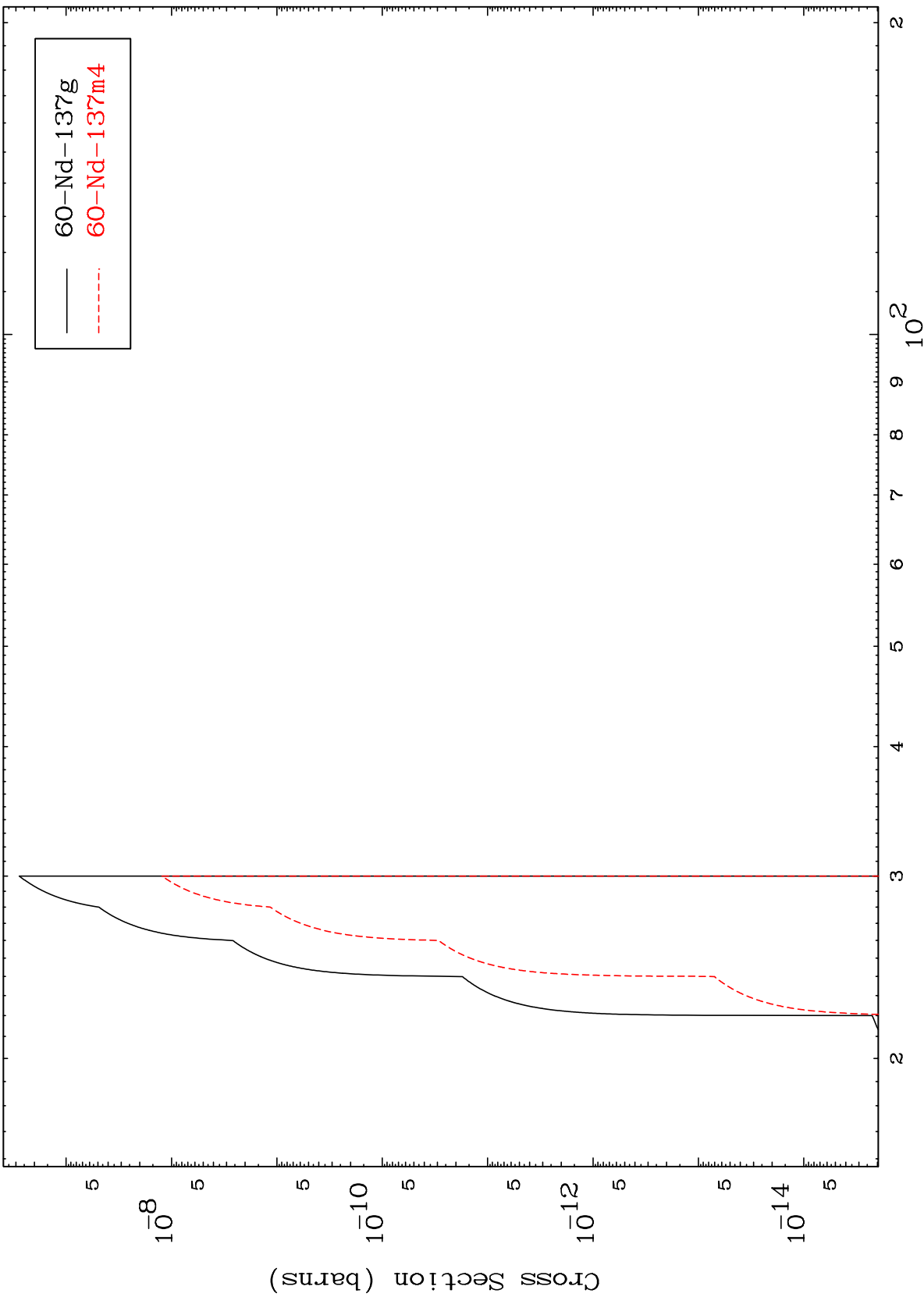
62-Sm-140

MAT 6213

(γ, p) d

62-Sm-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-140