

Program EVALPLOT
(Version 2018-1)

by

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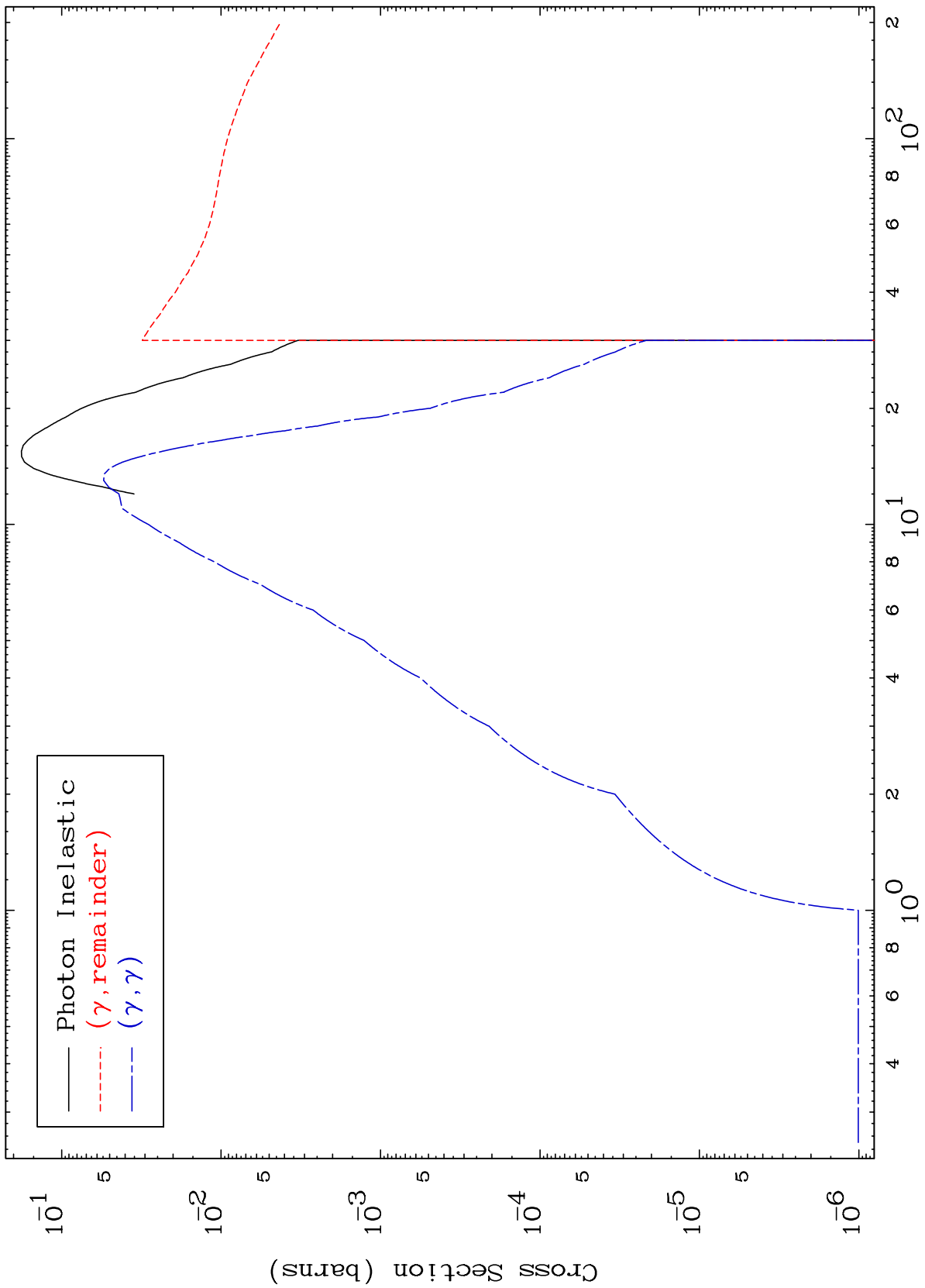
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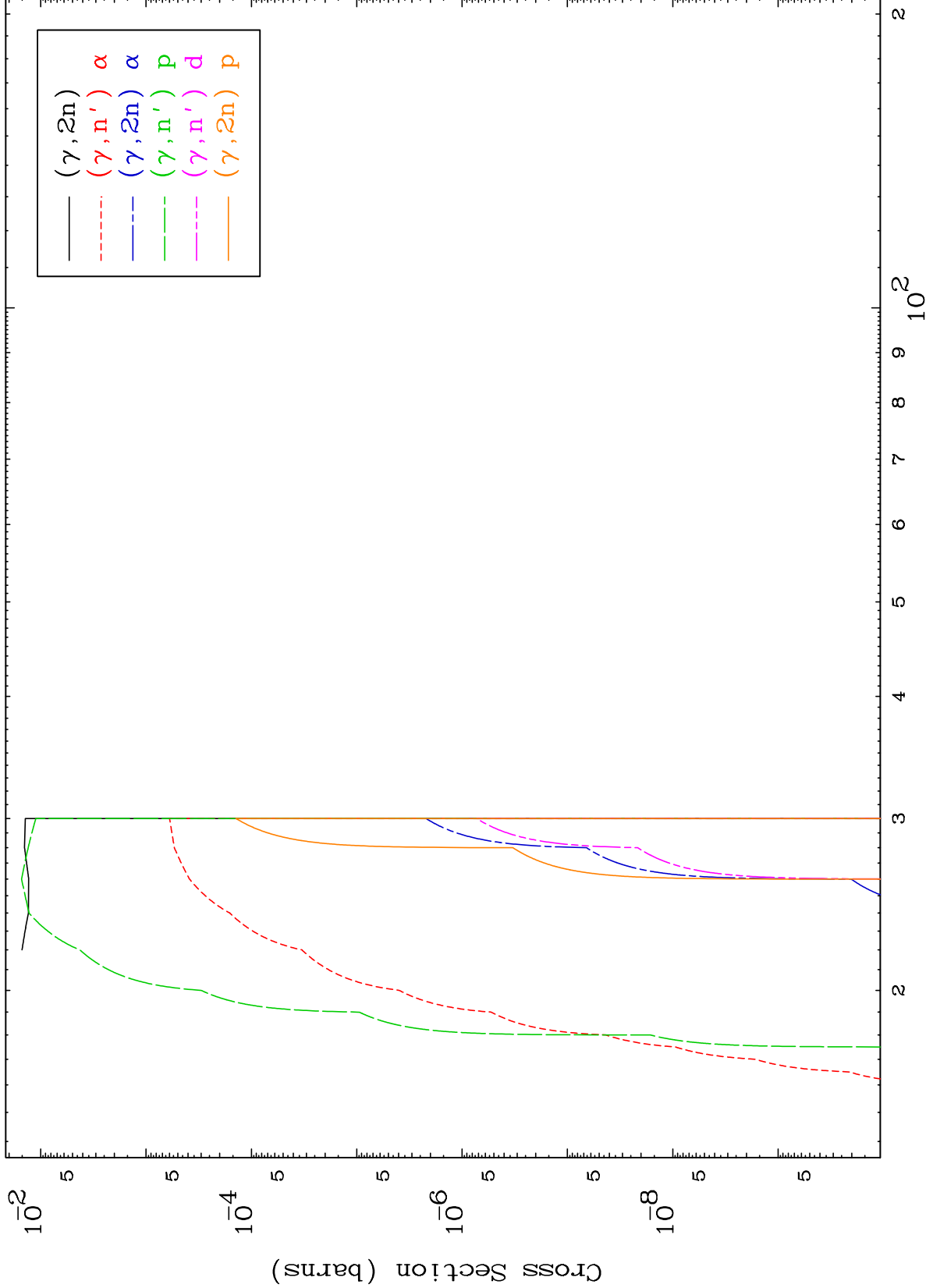
Press Mouse Button to Start

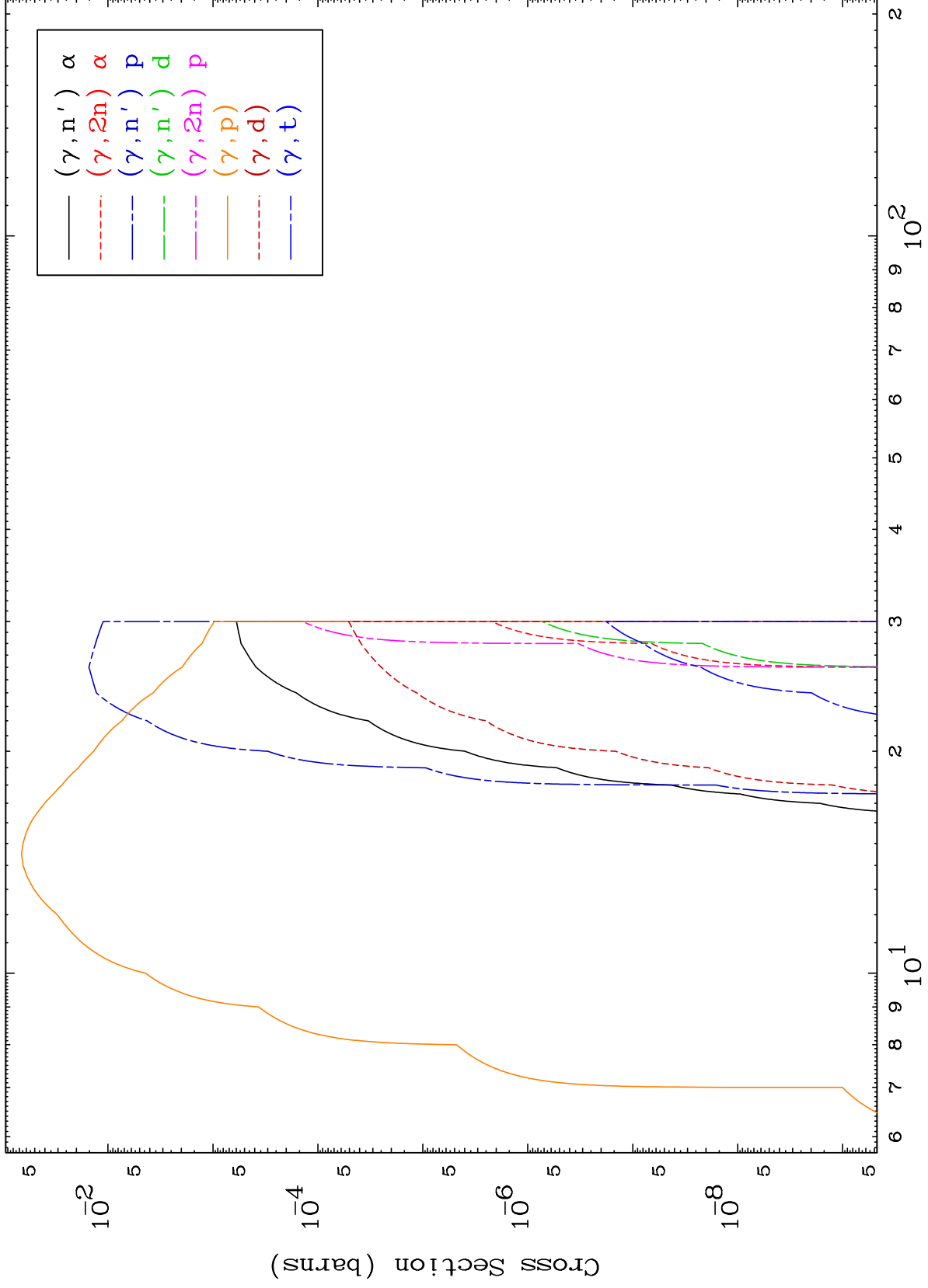
MAT 6213

Photon Major
0 Kelvin Cross Sections

62-Sm-140





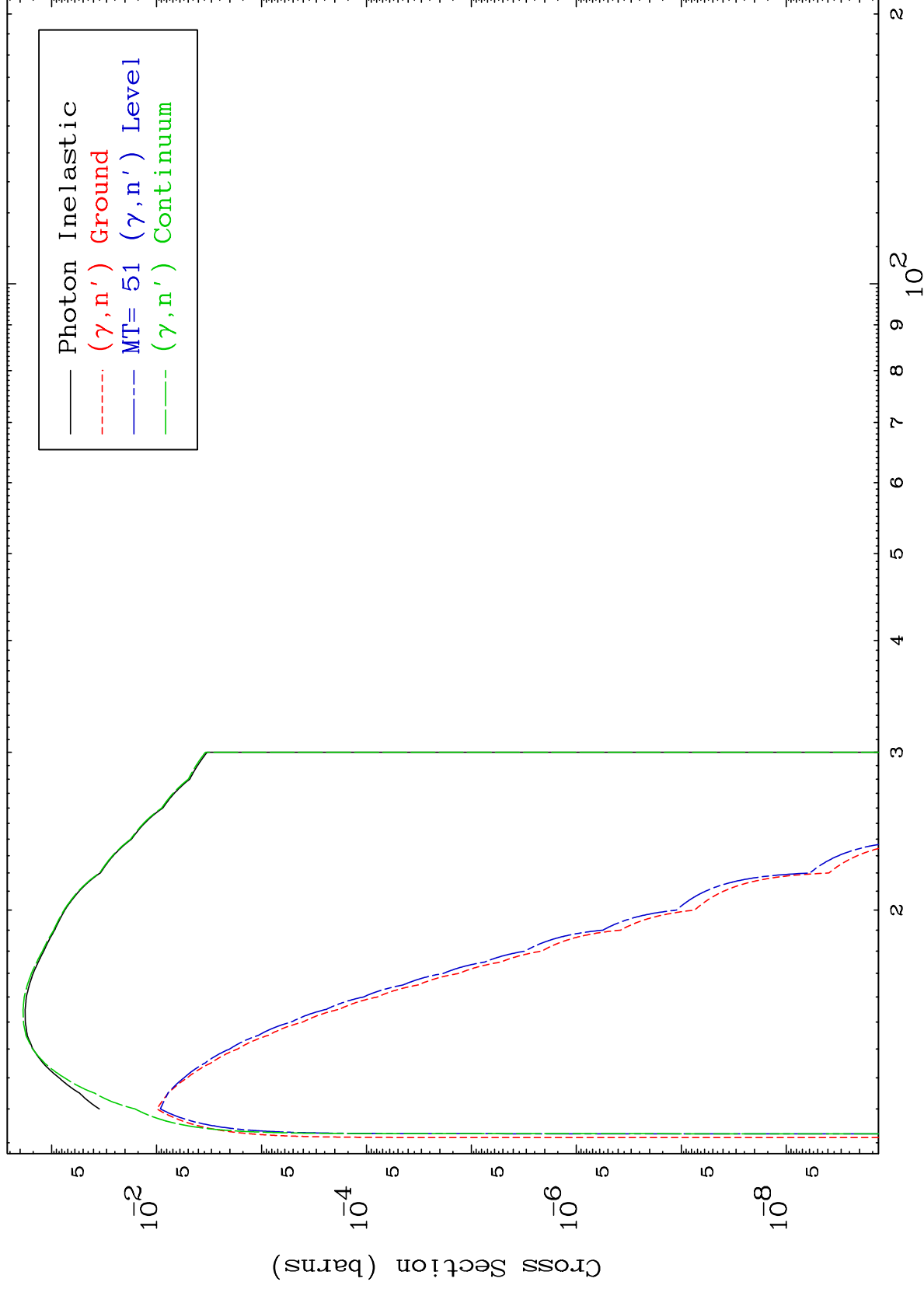


MAT 6213

(γ, n') Level

62-Sm-140

0 Kelvin Cross Sections



Incident Energy (MeV)

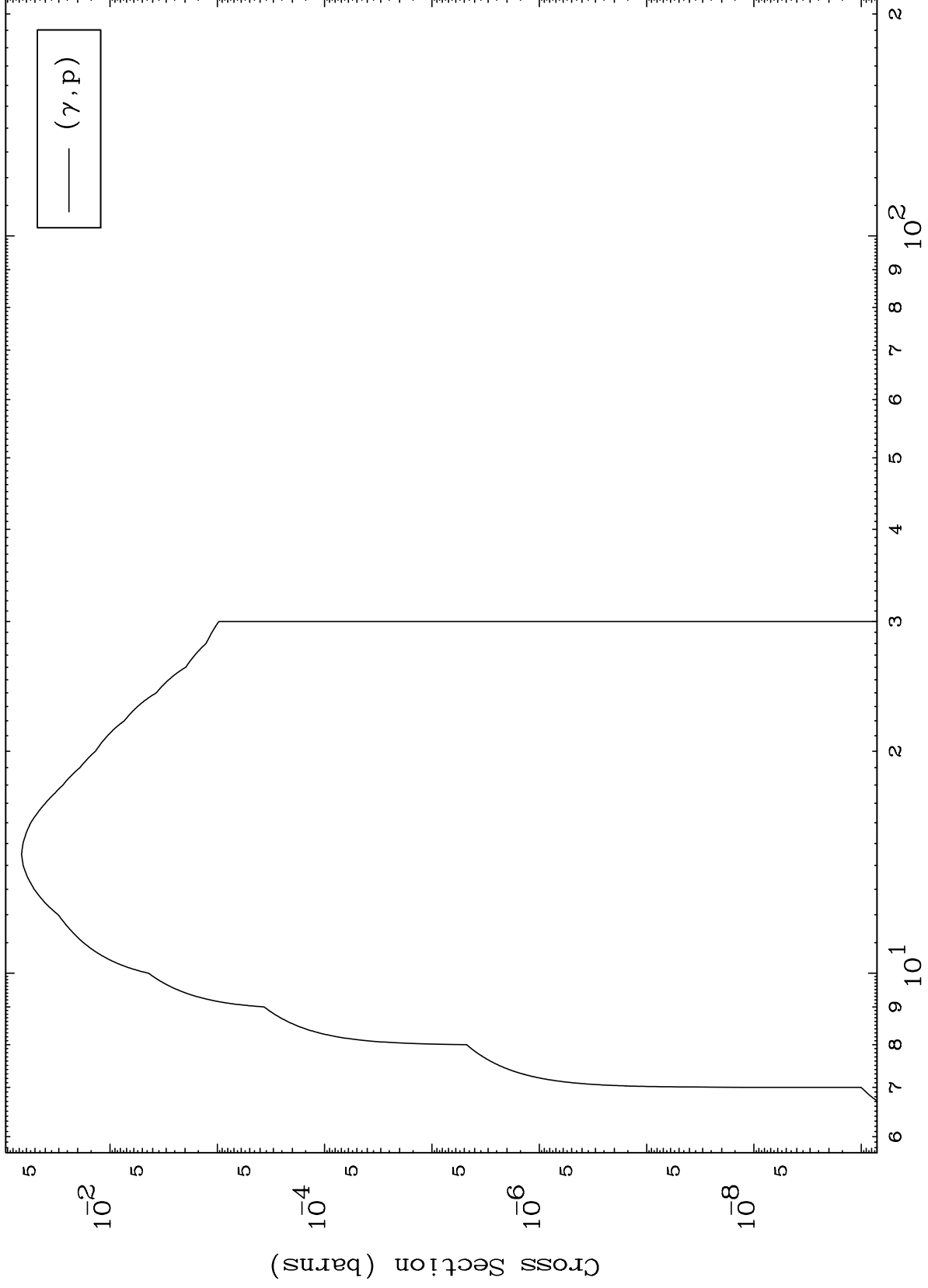
62-Sm-140

5

MAT 6213

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-140



6

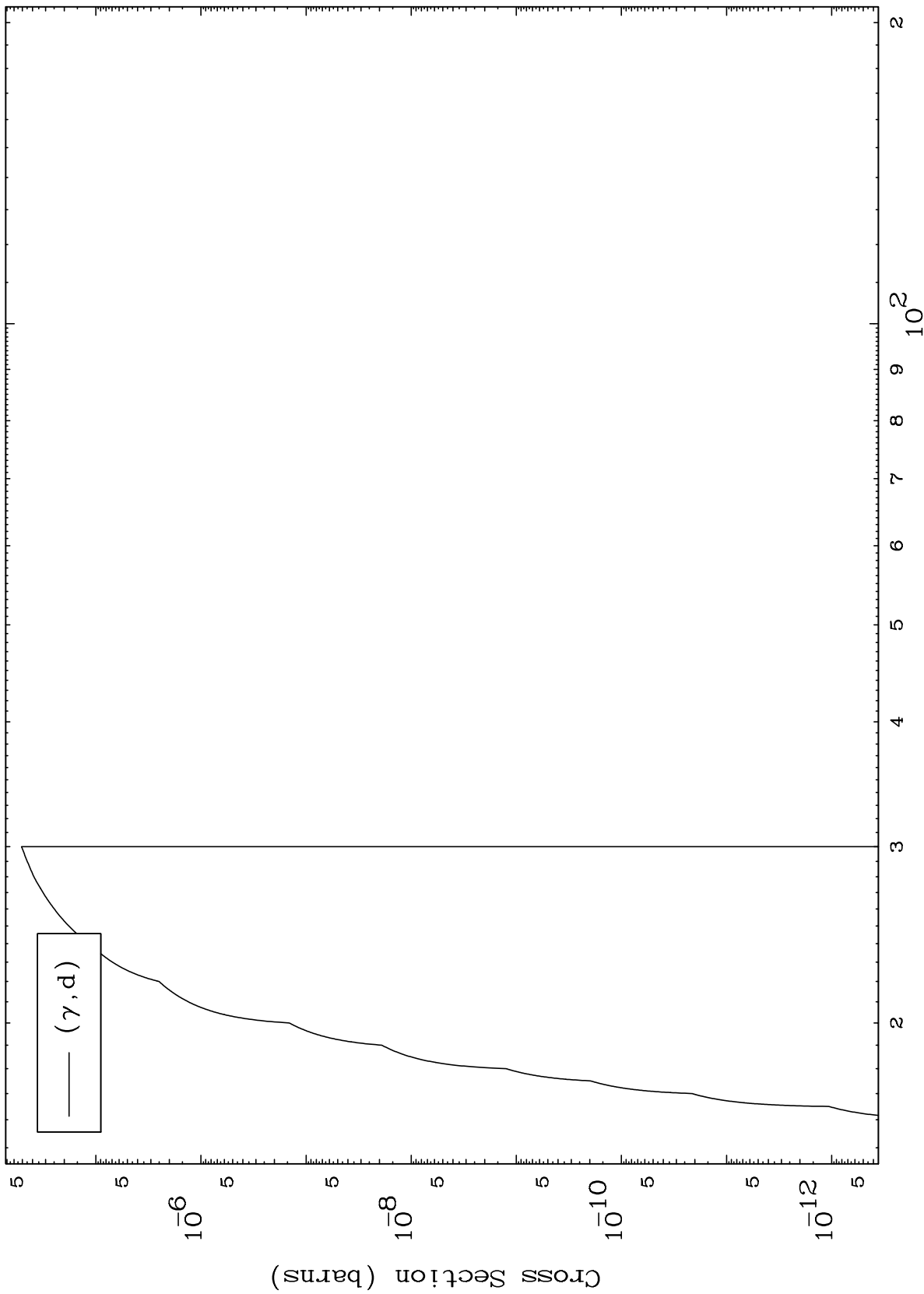
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(γ, d) Levels
0 Kelvin Cross Sections



62-Sm-140

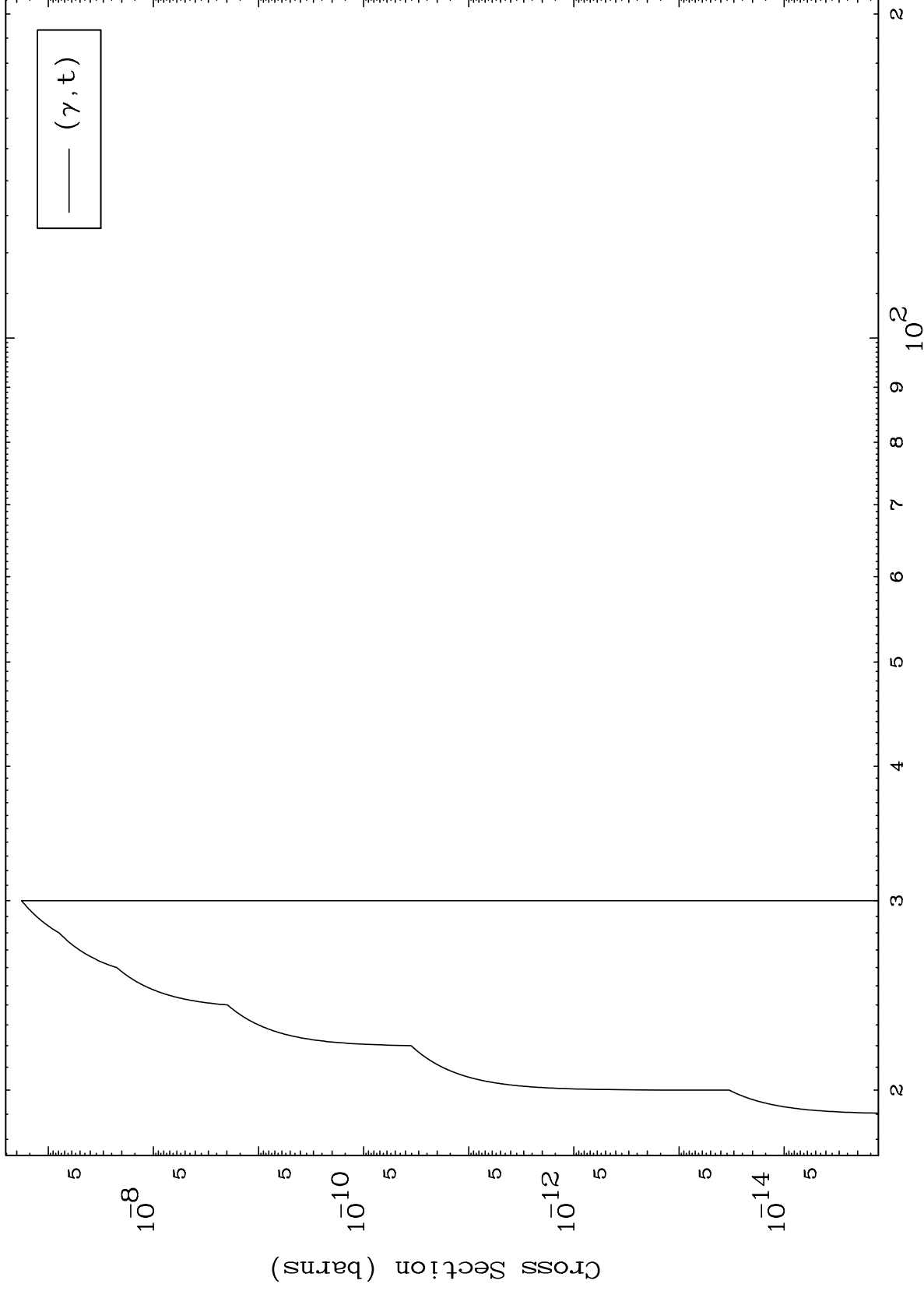
Incident Energy (MeV)

7

MAT 6213

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-140



8

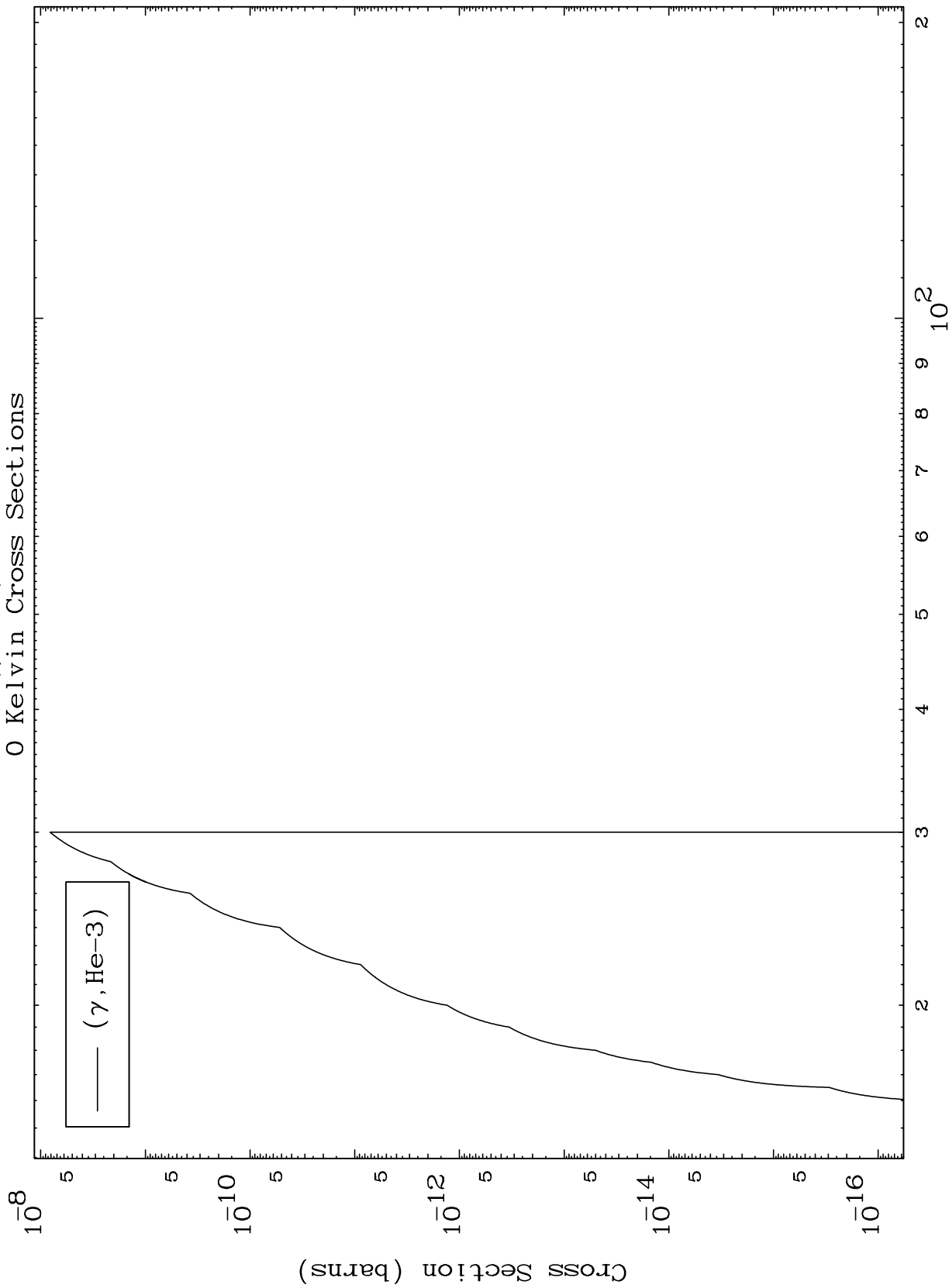
Incident Energy (MeV)

62-Sm-140

MAT 6213

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

62-Sm-140

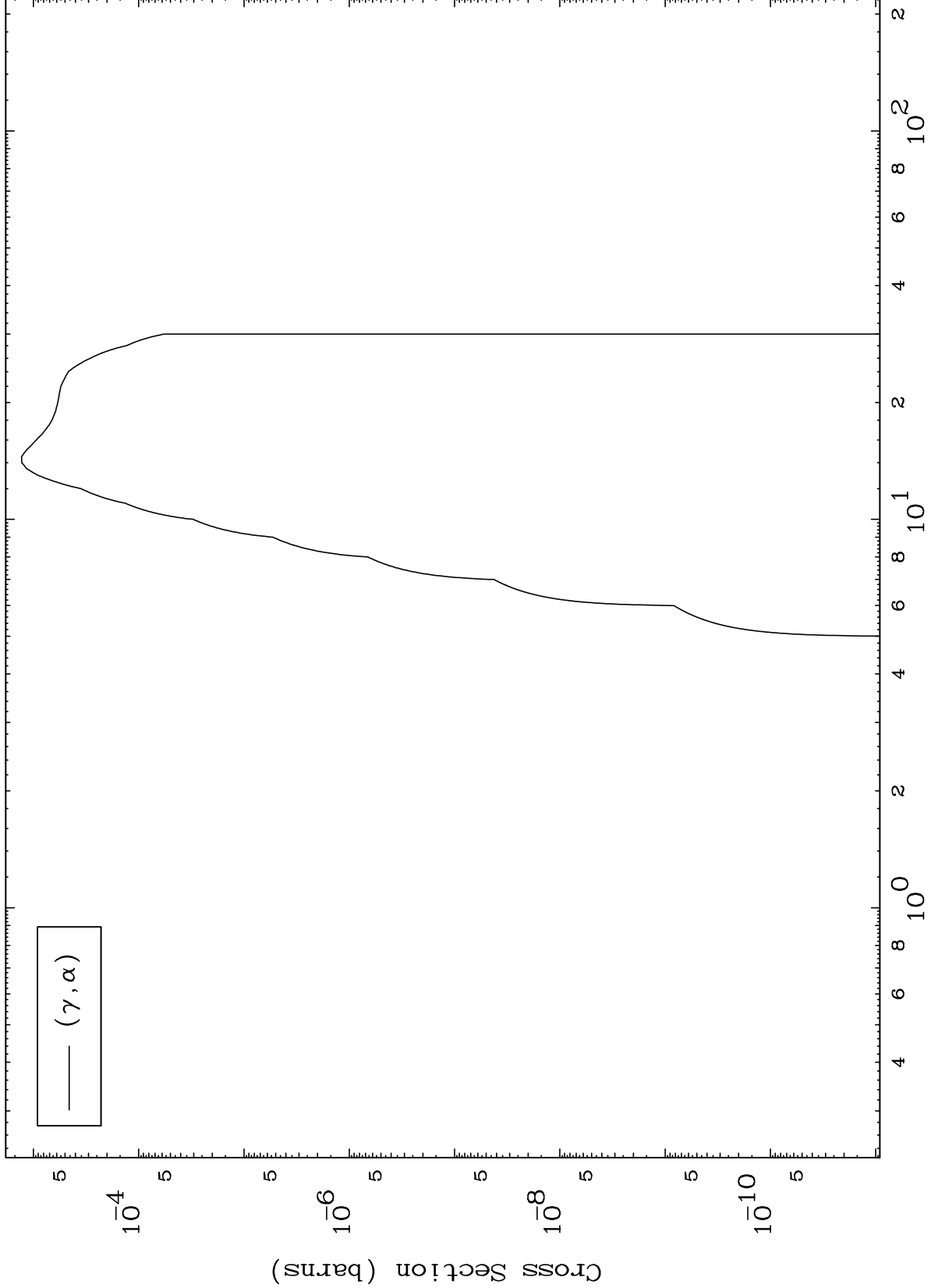


MAT 6213

(γ, α) Levels

62-Sm-140

0 Kelvin Cross Sections



10

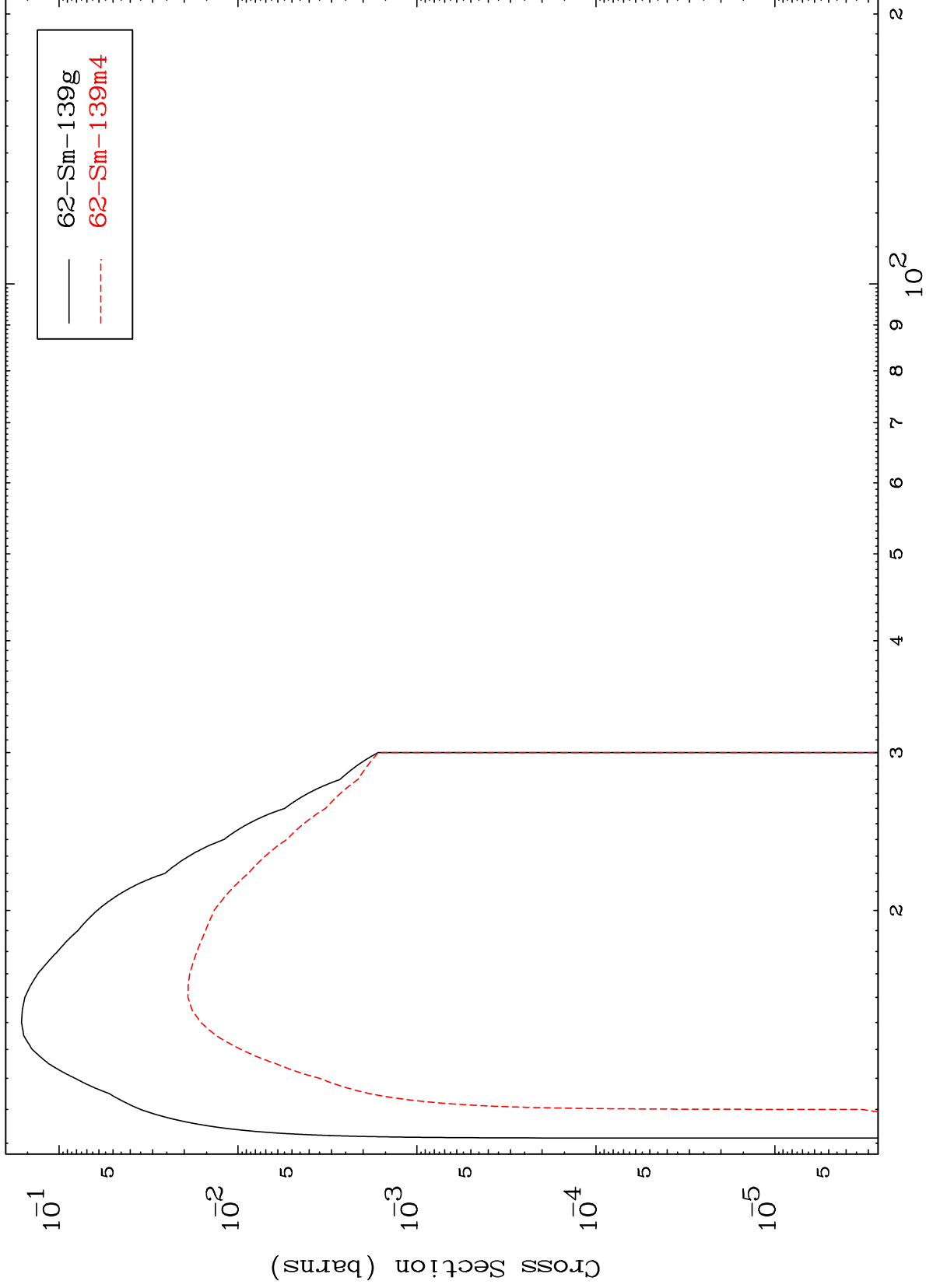
Incident Energy (MeV)

62-Sm-140

MAT 6213

Photon Inelastic
Radionuclide Production Cross Section

62-Sm-140



11

Incident Energy (MeV)

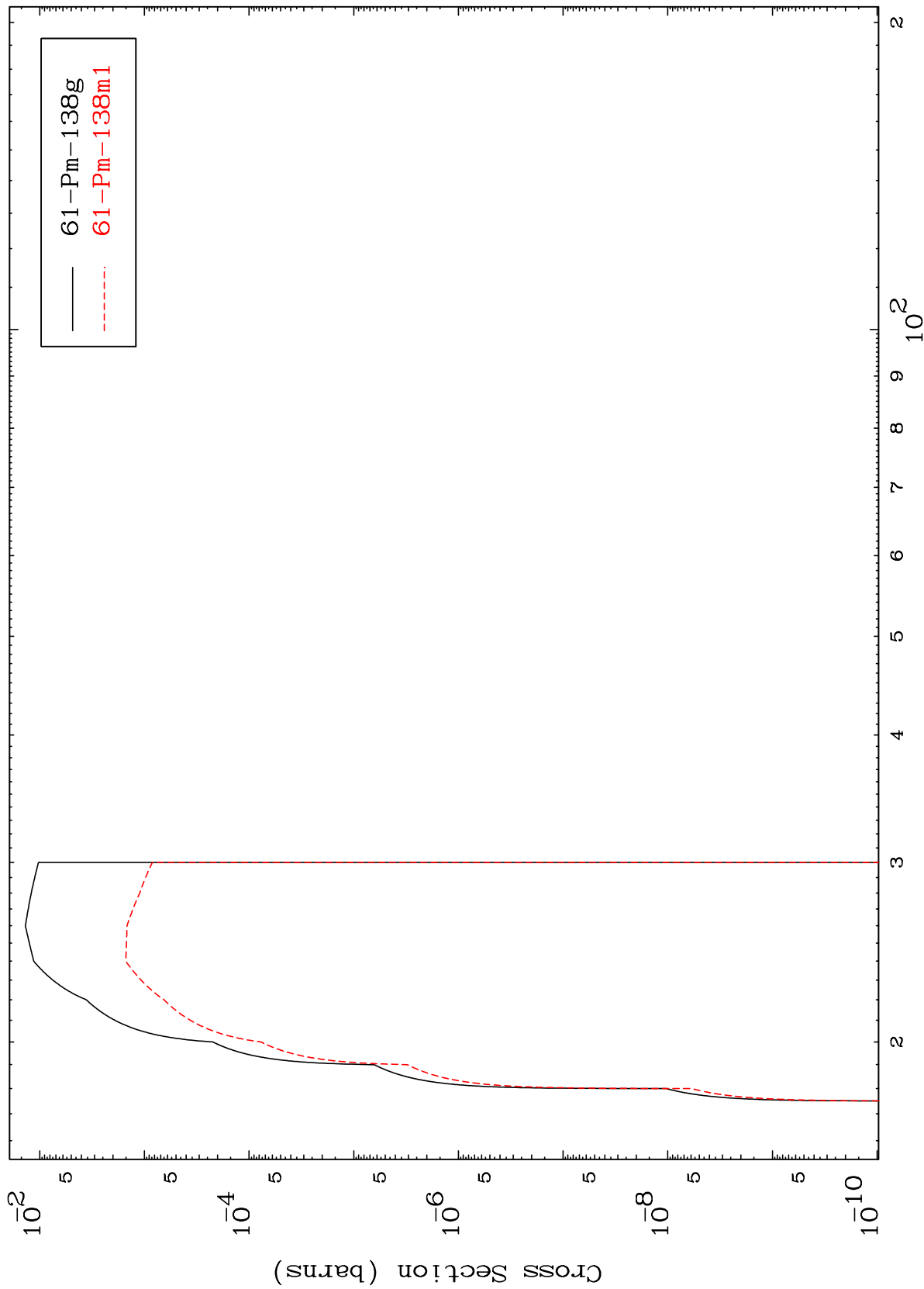
62-Sm-140

MAT 6213

(γ, n') p

62-Sm-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

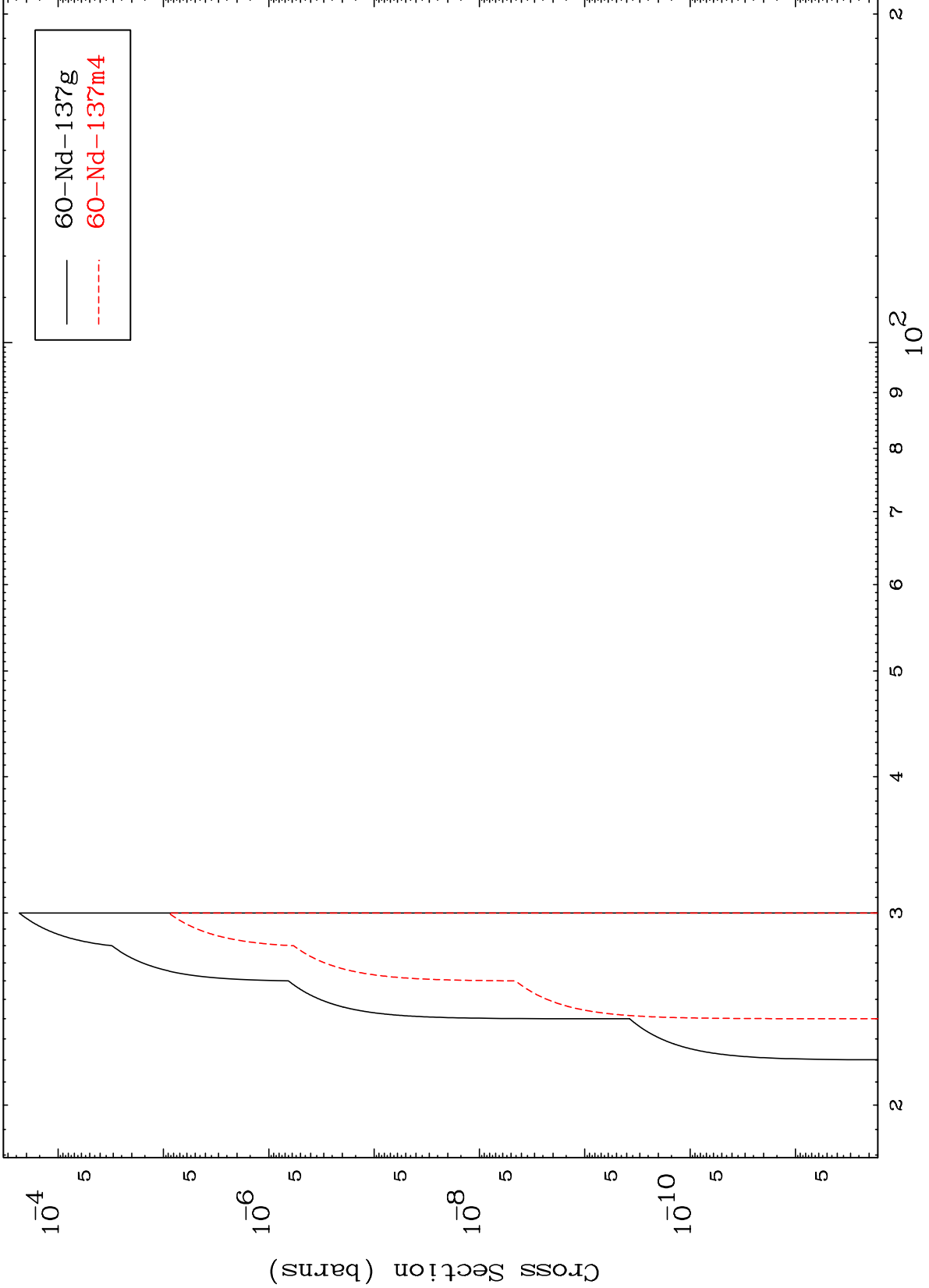
62-Sm-140

MAT 6213

$(\gamma, 2n)$ p

62-Sm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

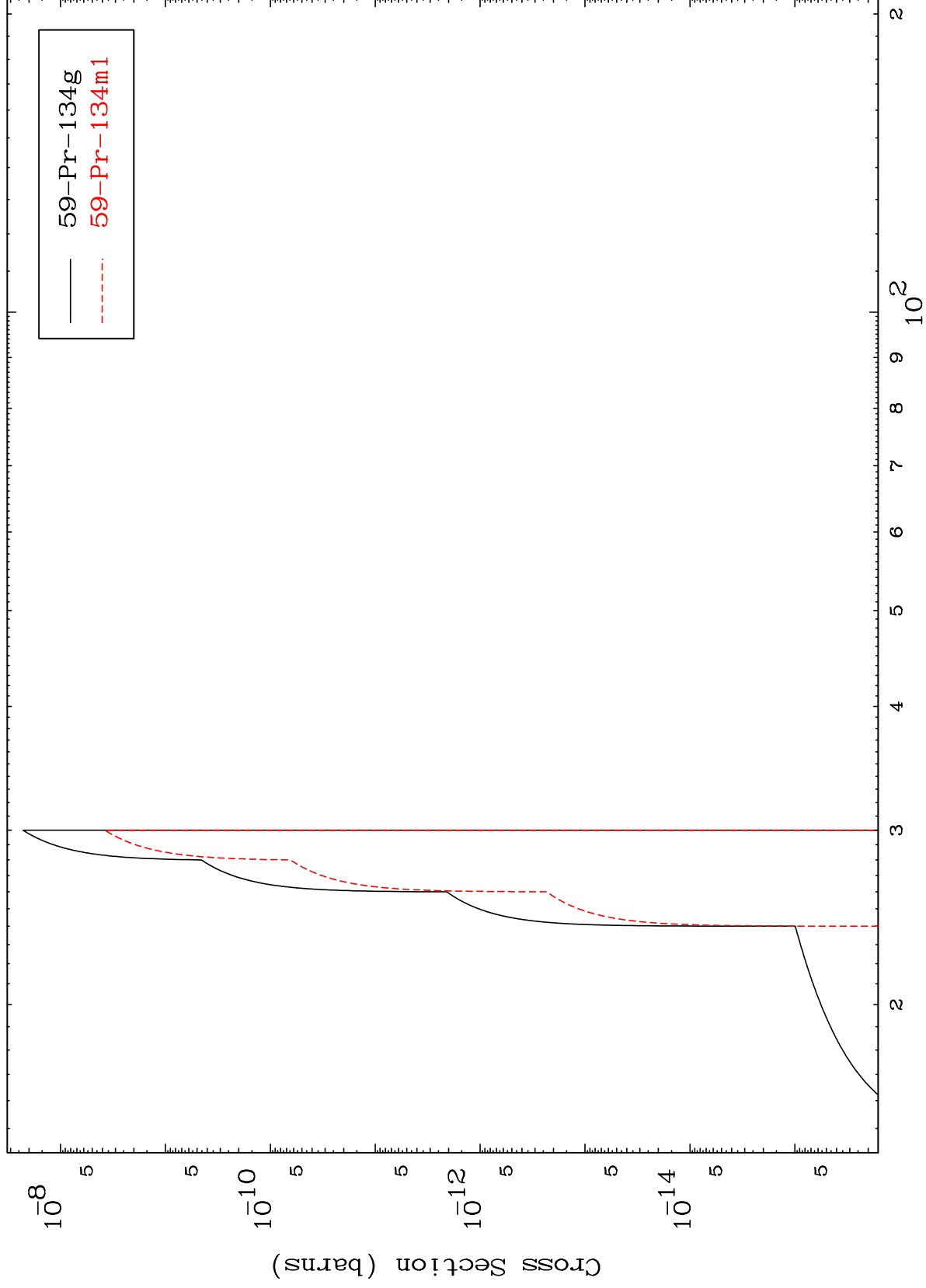
62-Sm-140

MAT 6213

(γ, n') p α

62-Sm-140

Radionuclide Production Cross Section



14

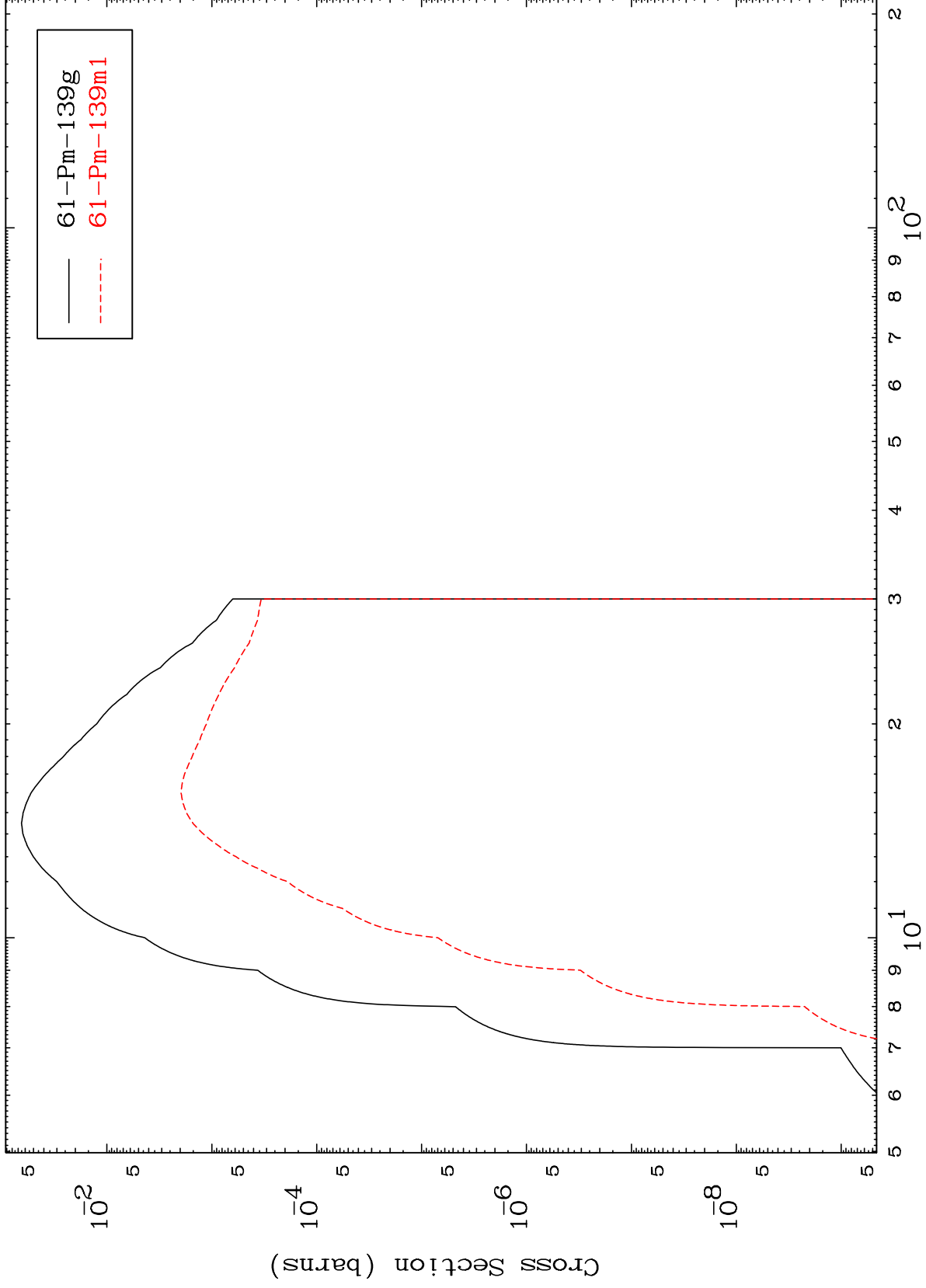
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(γ, p)
Radionuclide Production Cross Section



15

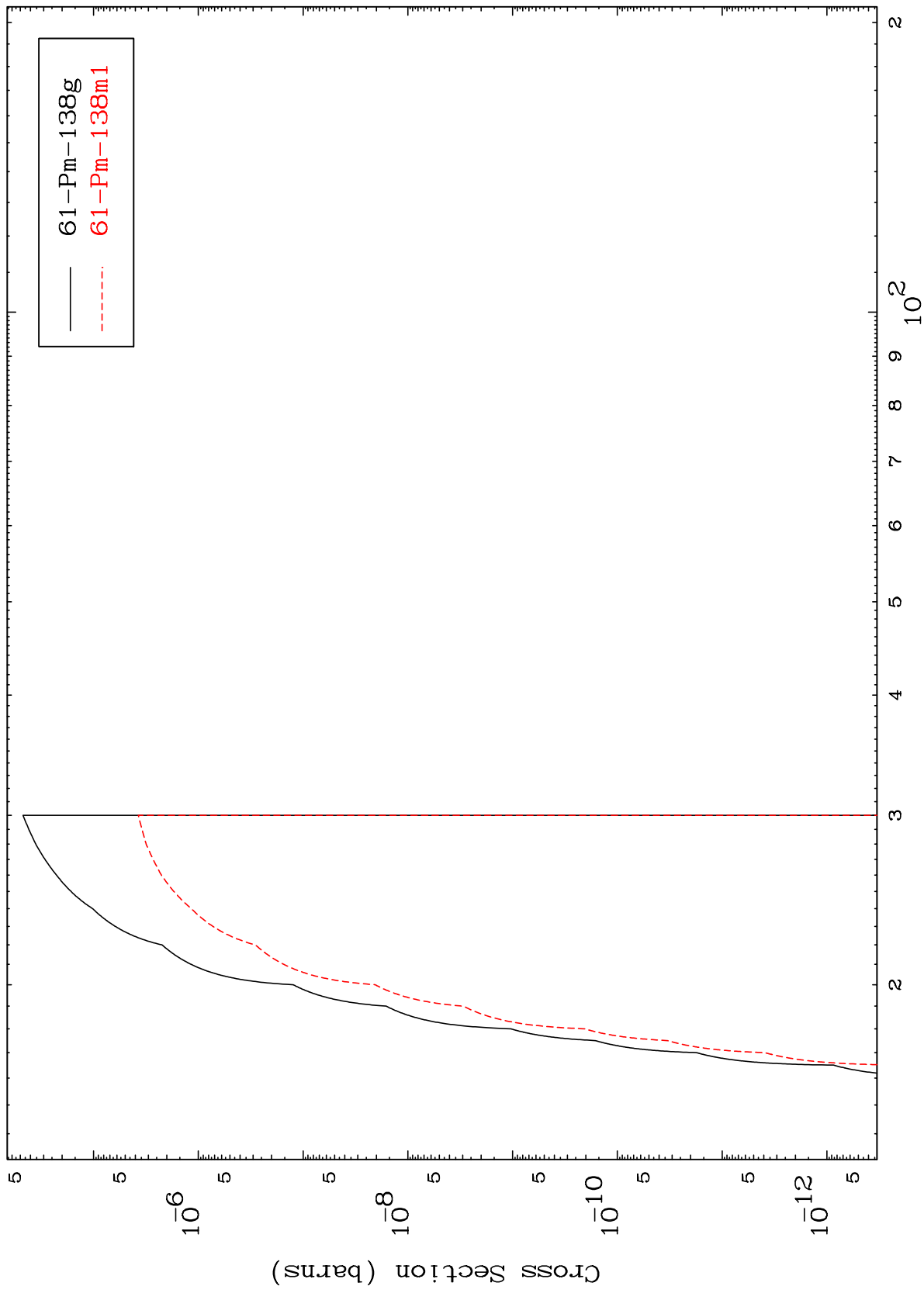
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

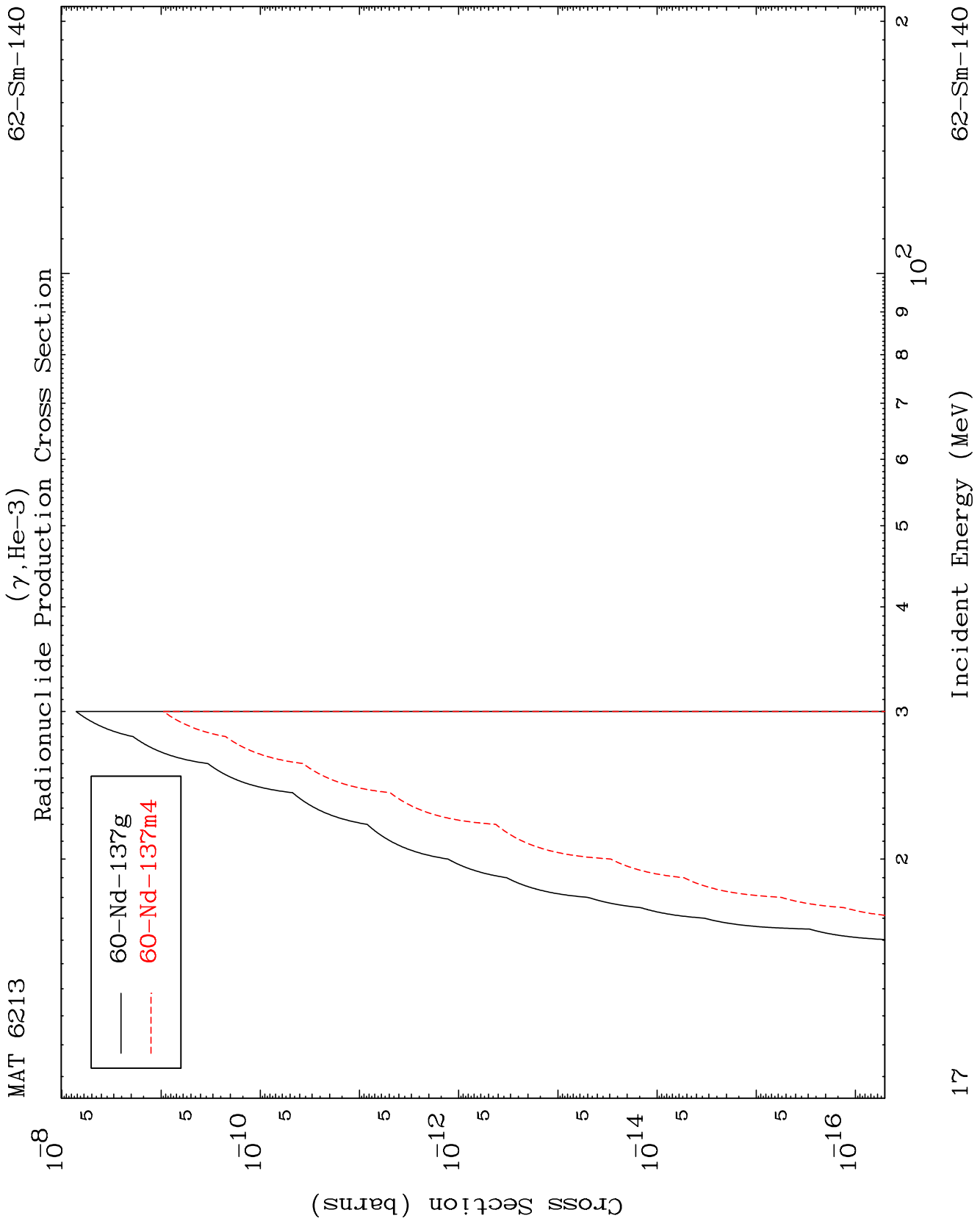
(γ, d)
Radionuclide Production Cross Section



16

62-Sm-140

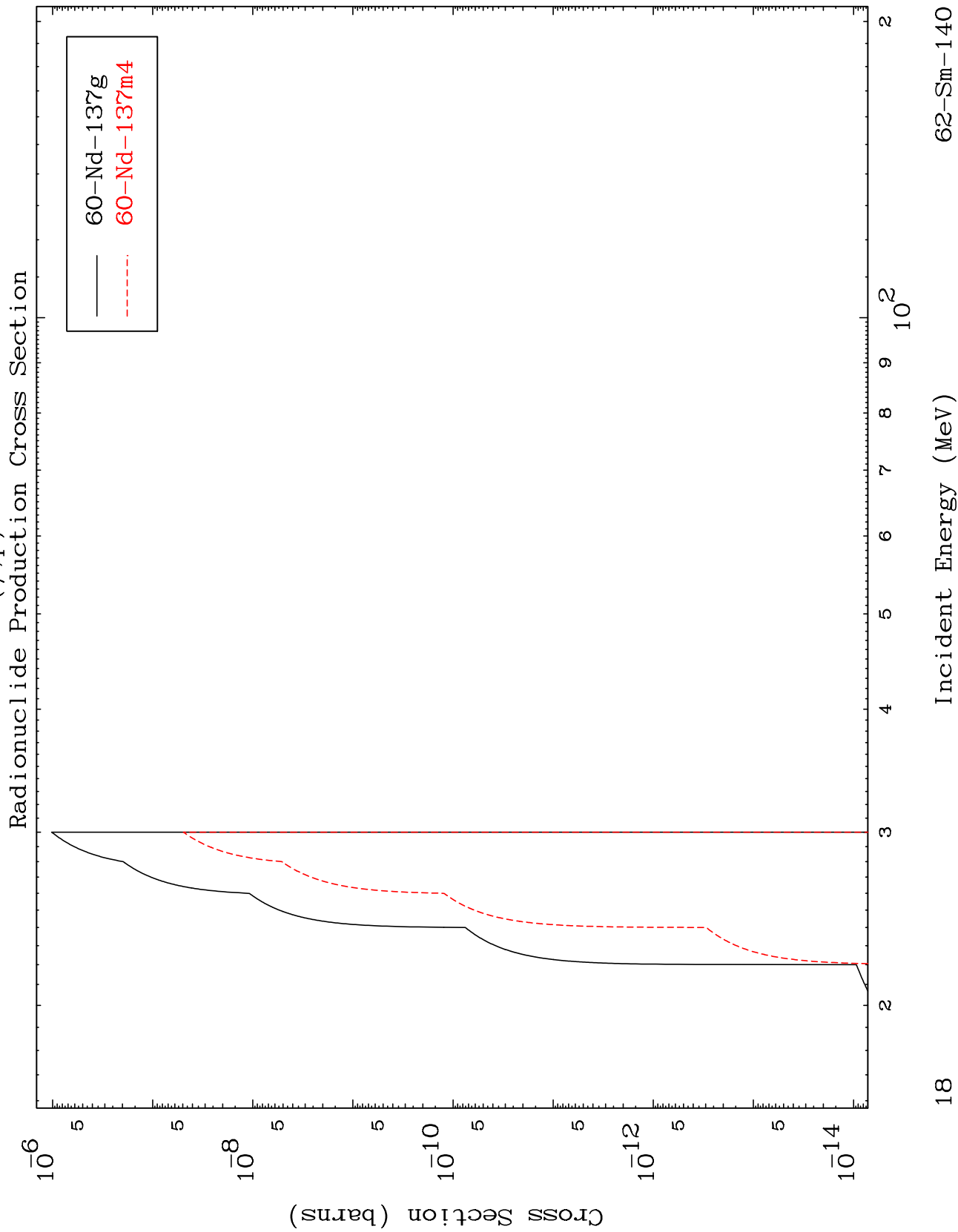
Incident Energy (MeV)



MAT 6213

(γ, p) d

62-Sm-140



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62-Sm-140