

Program EVALPLOT
(Version 2017-1)

by

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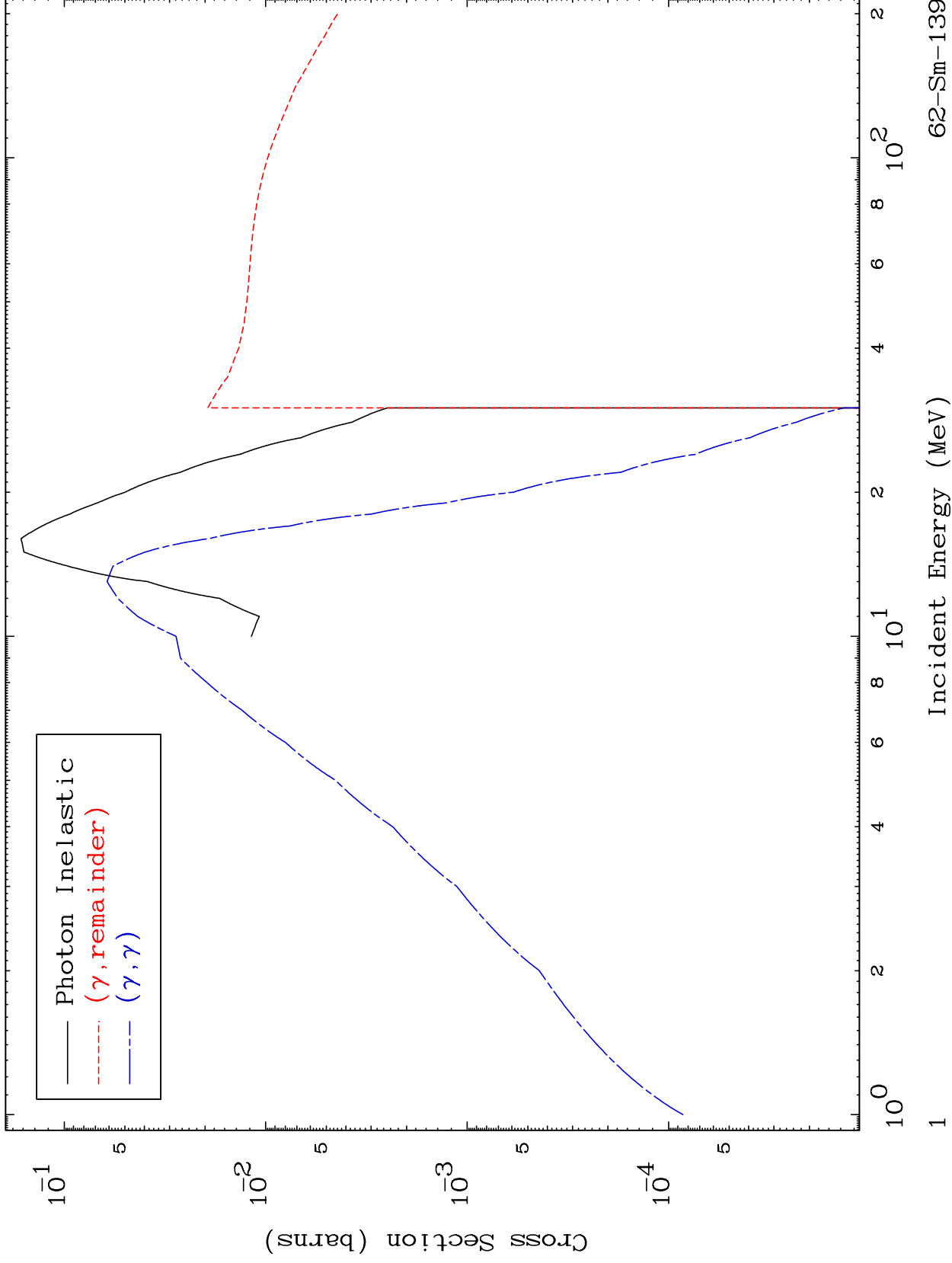
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

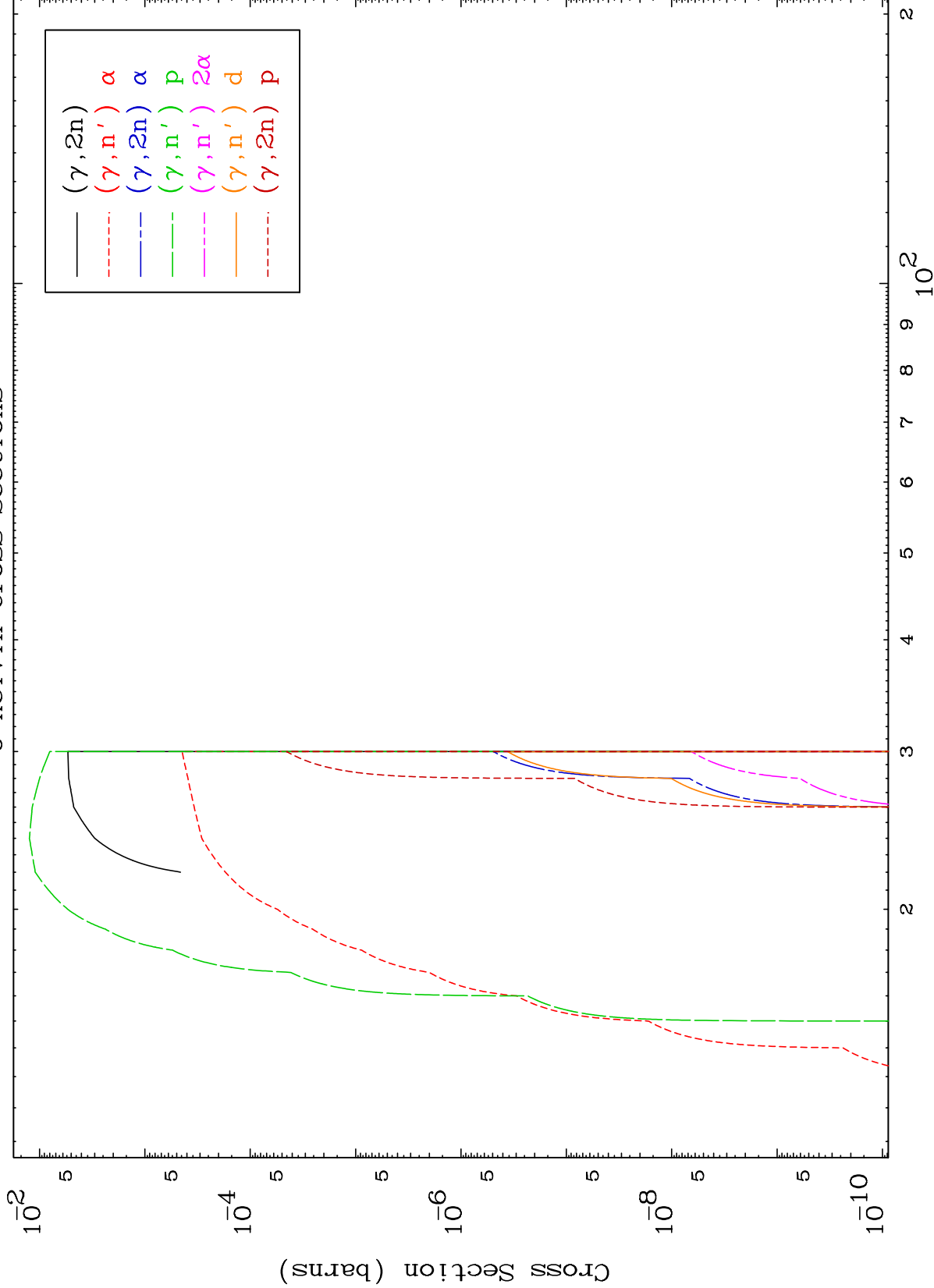
MAT 6210

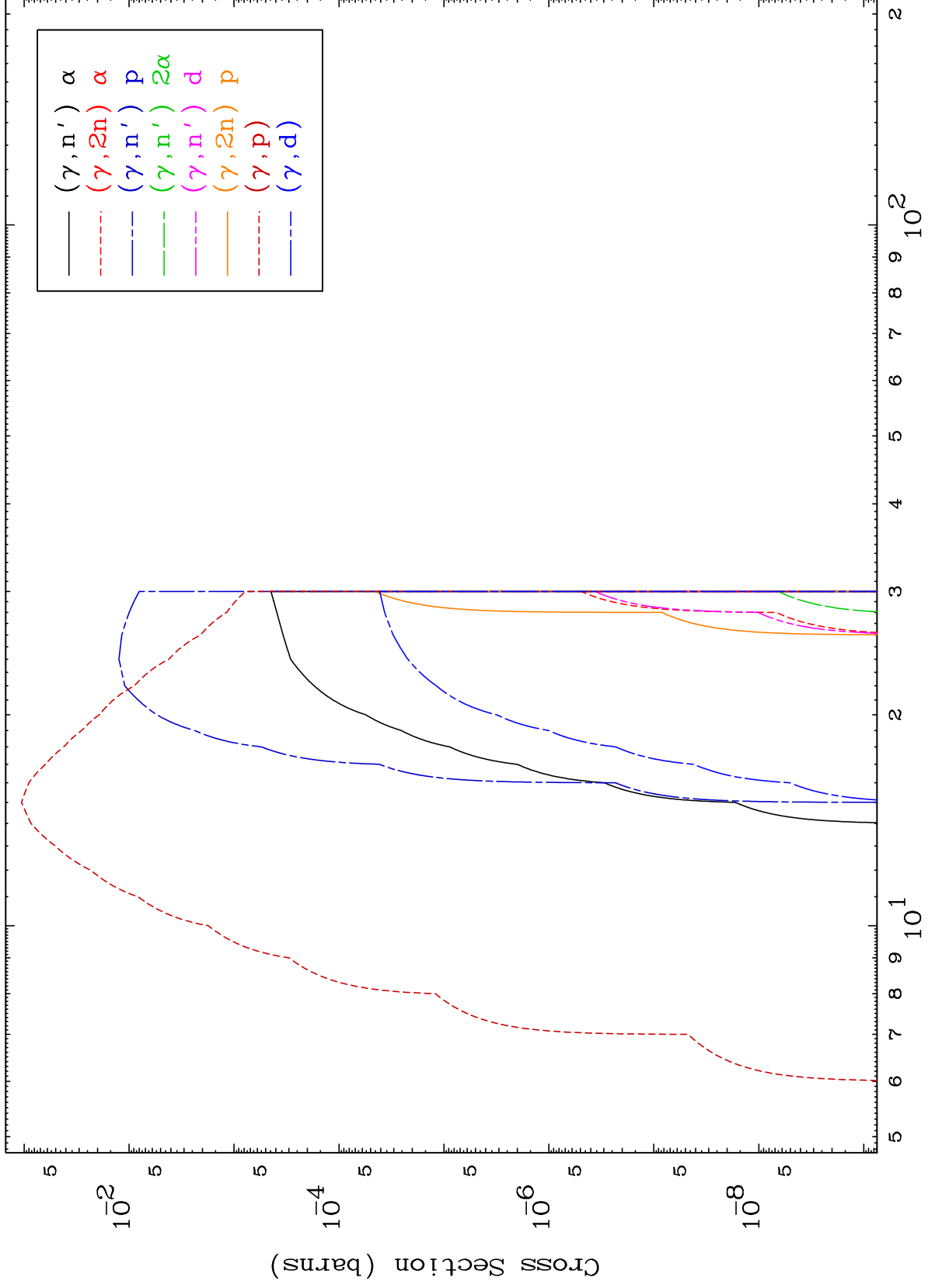
Photon Major
0 Kelvin Cross Sections

62-Sm-139



62-Sm-139

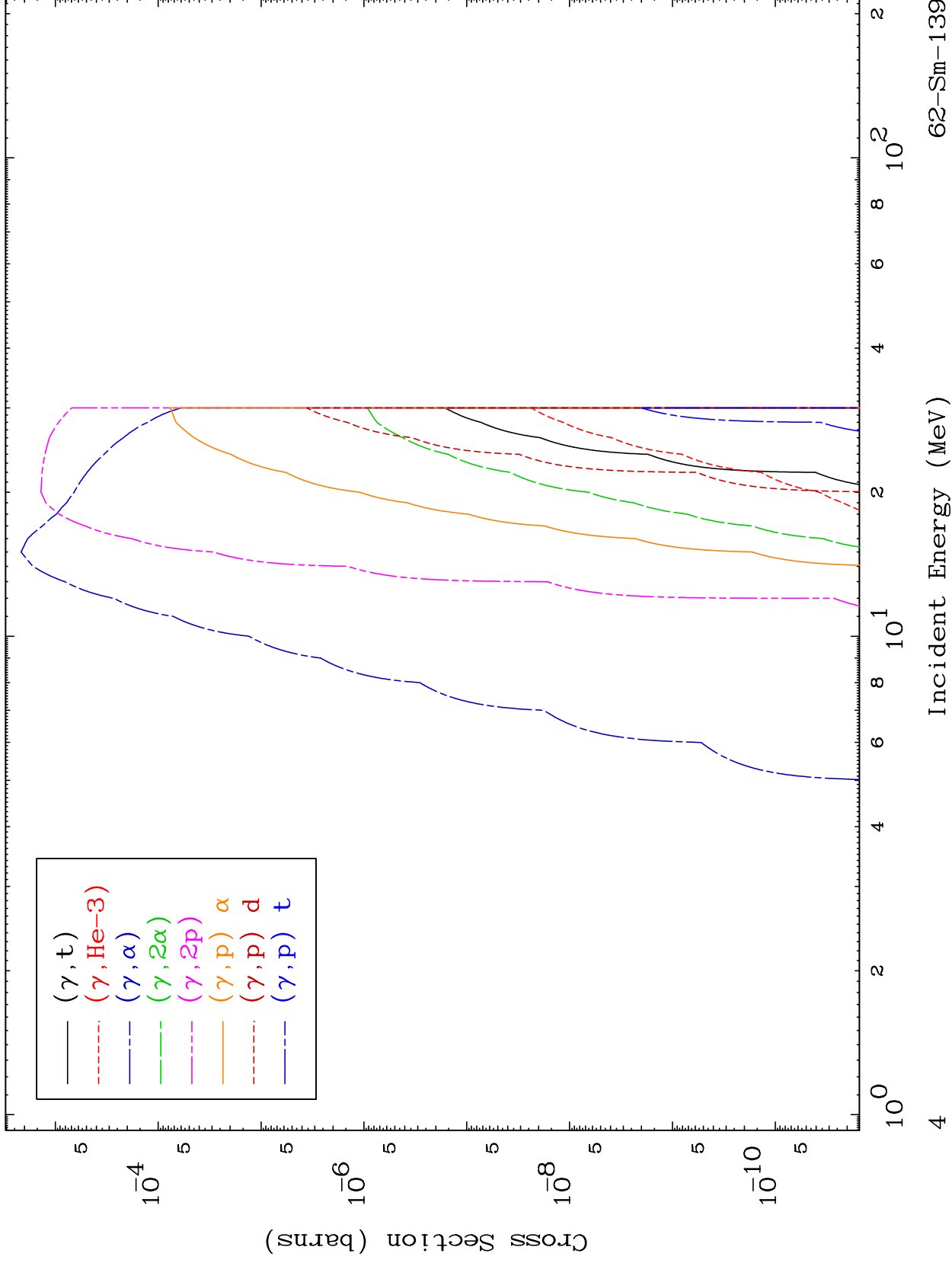




MAT 6210

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-139



62-Sm-139

Incident Energy (MeV)

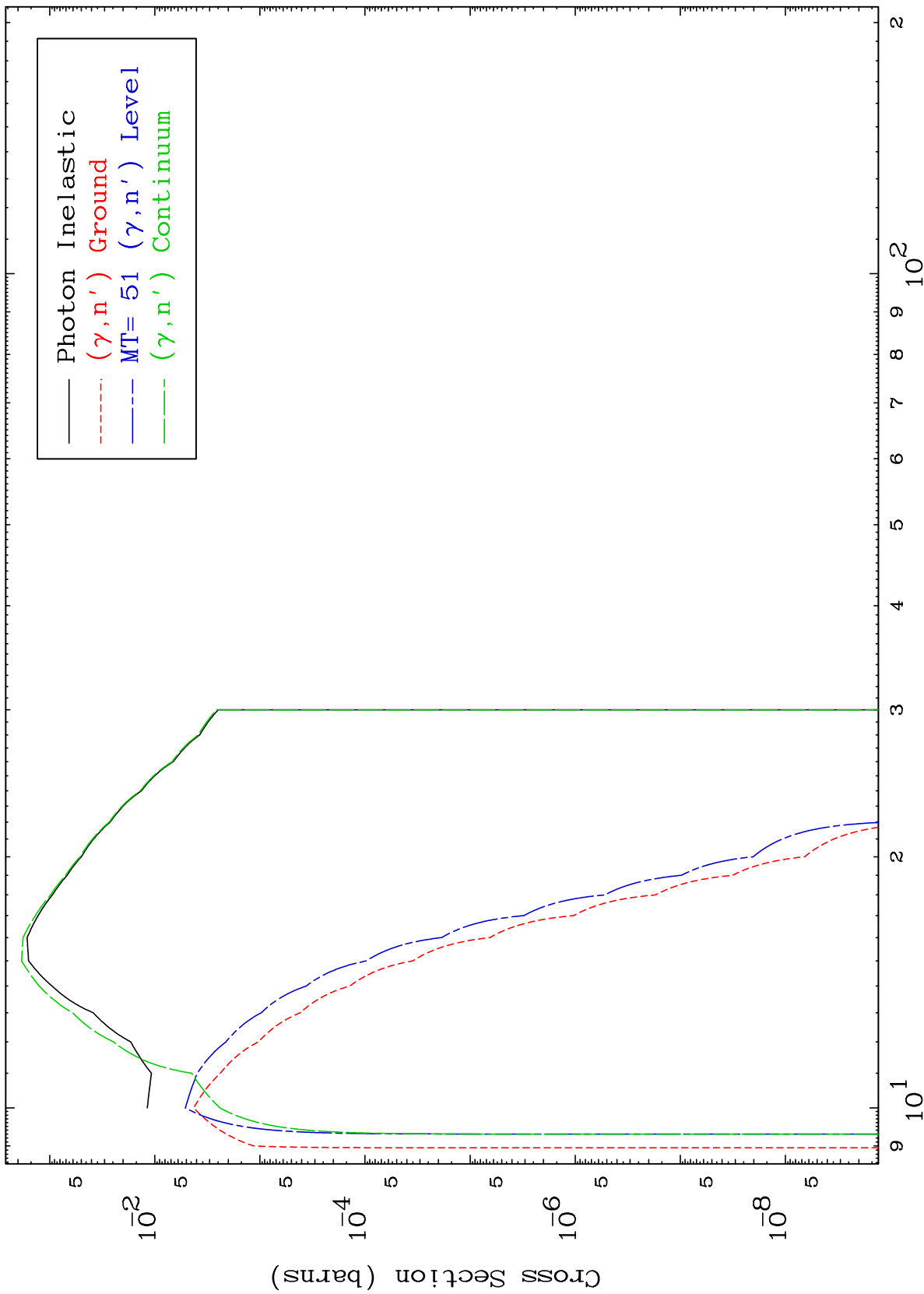
4

MAT 6210

(γ, n') Level

62-Sm-139

0 Kelvin Cross Sections



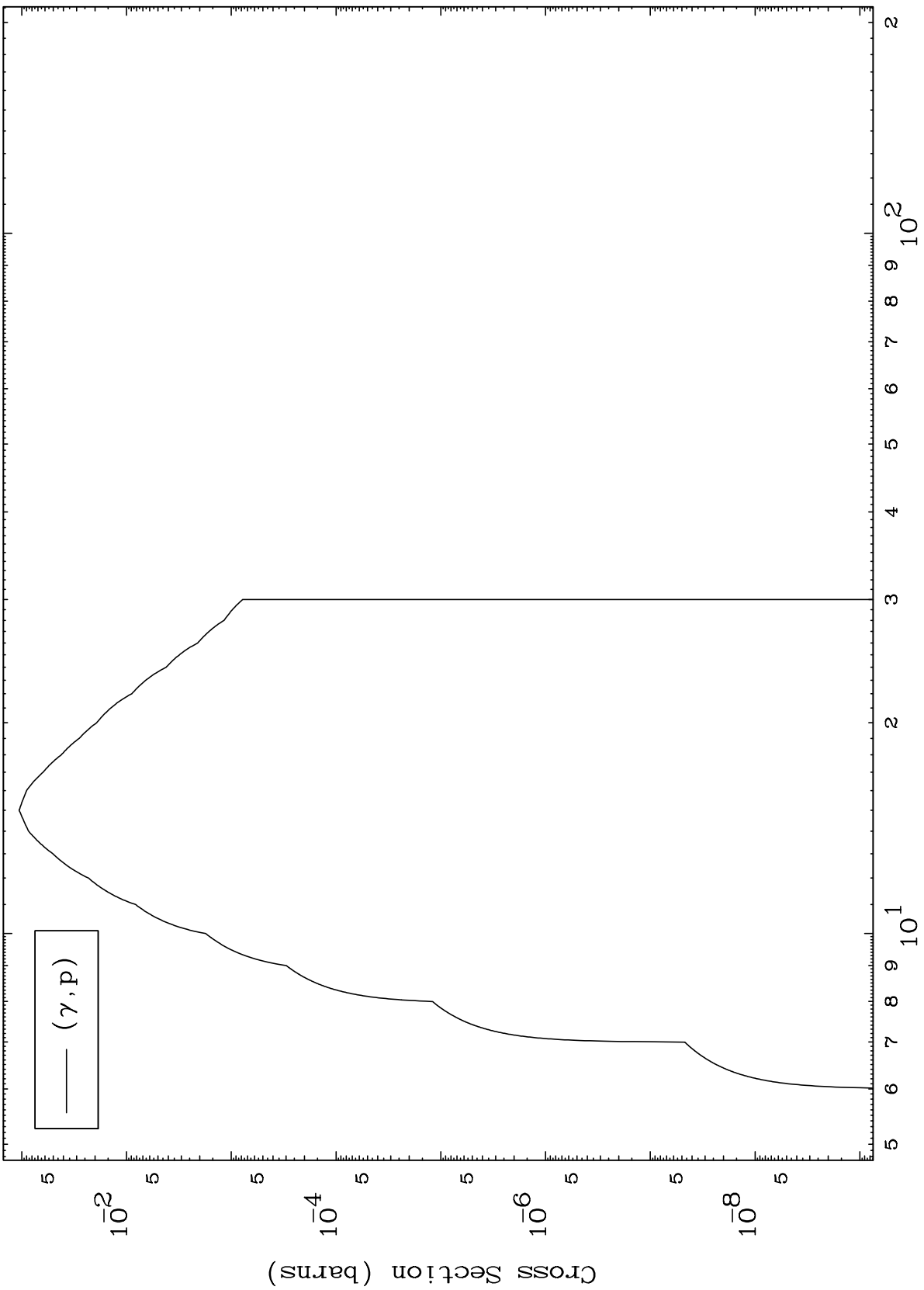
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(γ, p) Levels
0 Kelvin Cross Sections



62-Sm-139

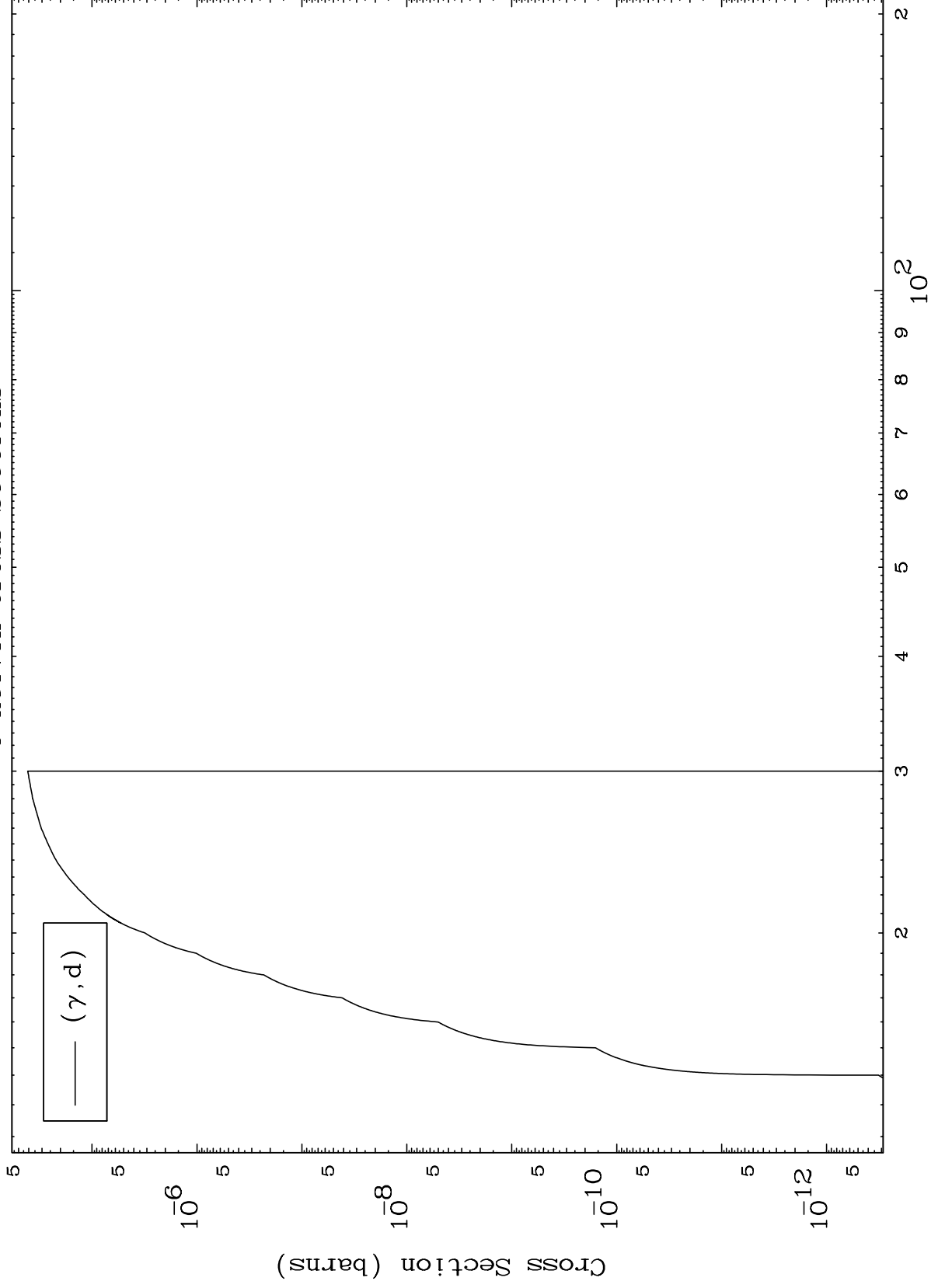
Incident Energy (MeV)

6

MAT 6210

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-139



7

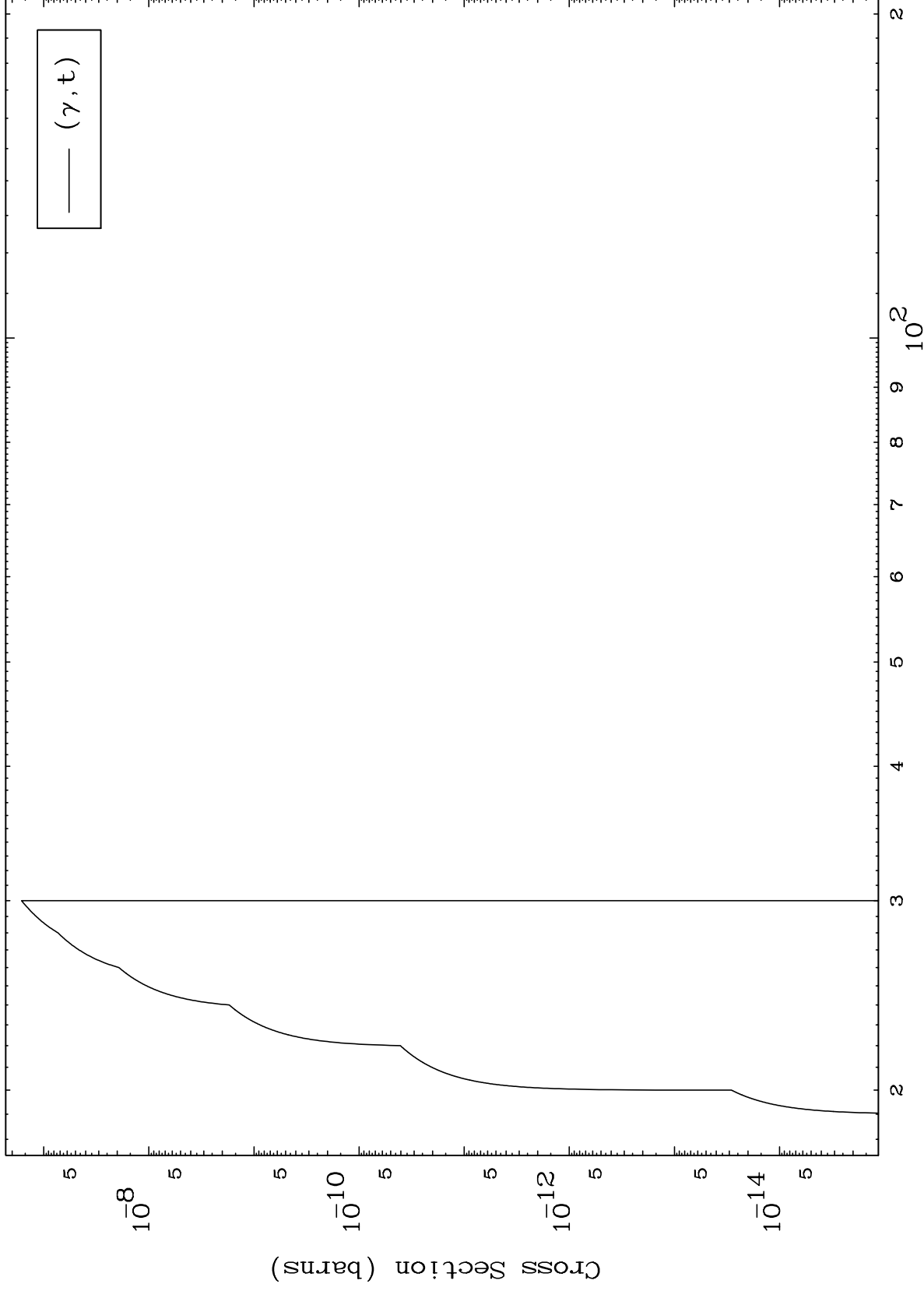
Incident Energy (MeV)

62-Sm-139

MAT 6210

(γ, t) Levels
0 Kelvin Cross Sections

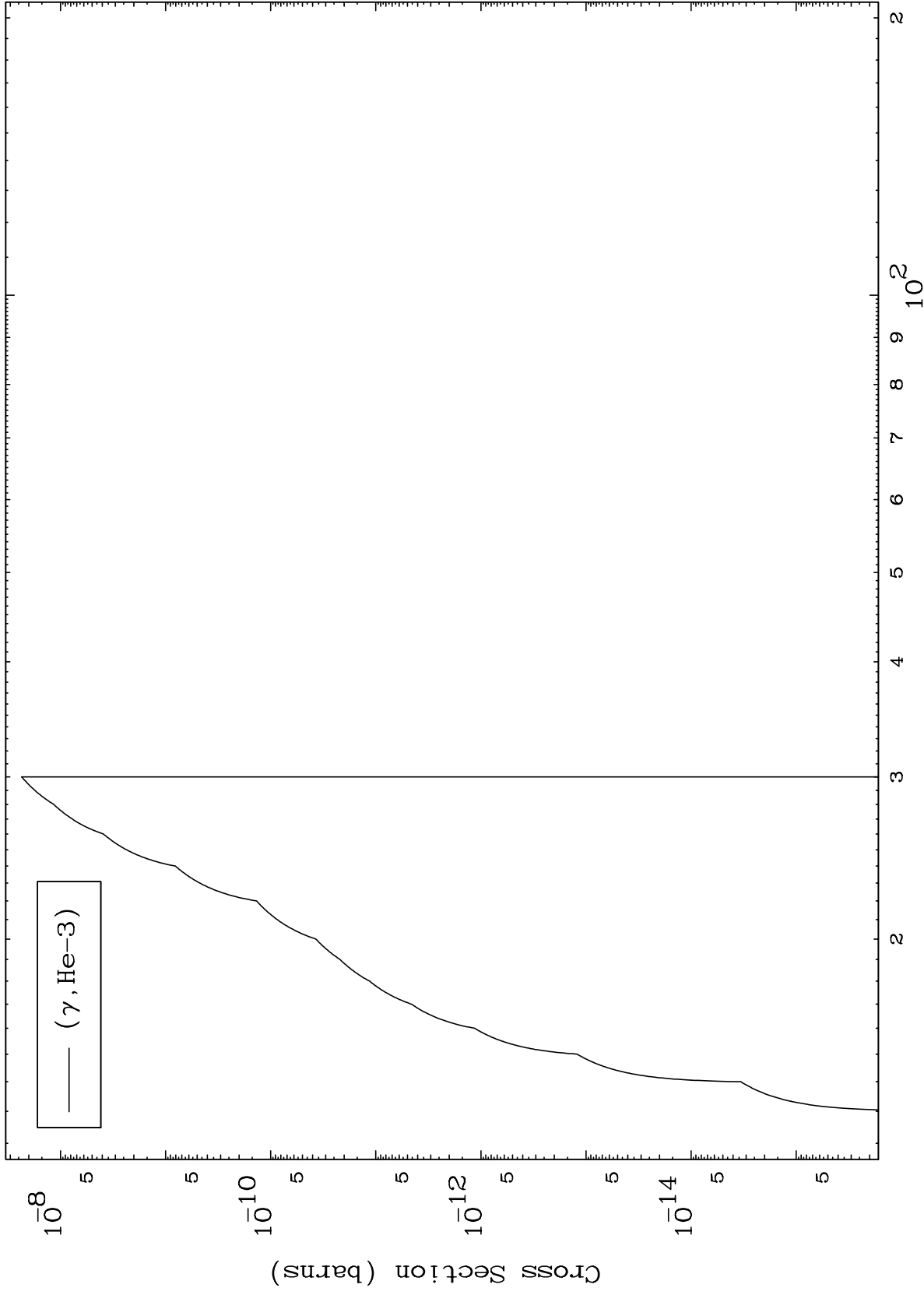
62-Sm-139



8

Incident Energy (MeV)

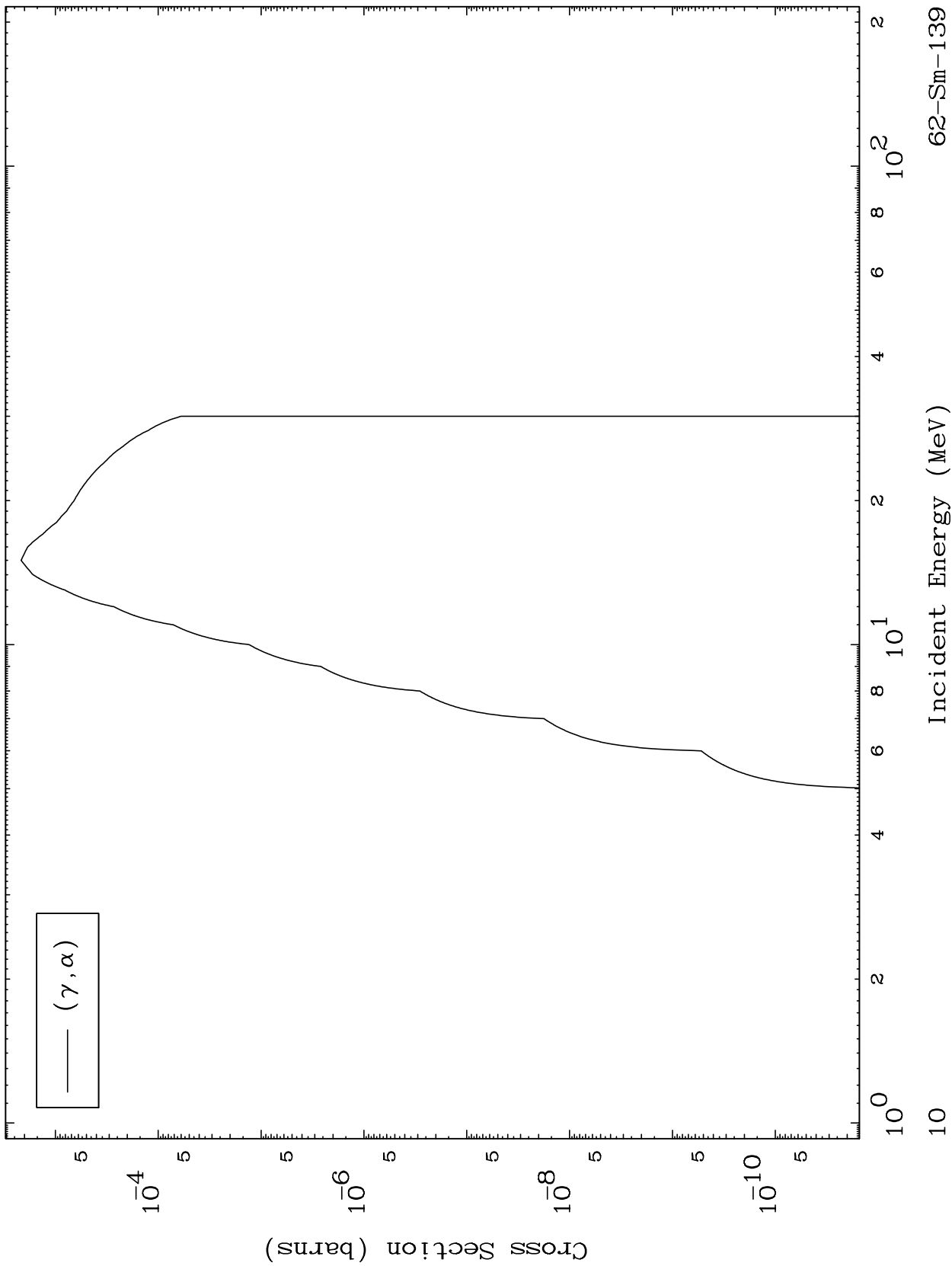
62-Sm-139



MAT 6210

62-Sm-139

(γ, α) Levels
0 Kelvin Cross Sections



62-Sm-139

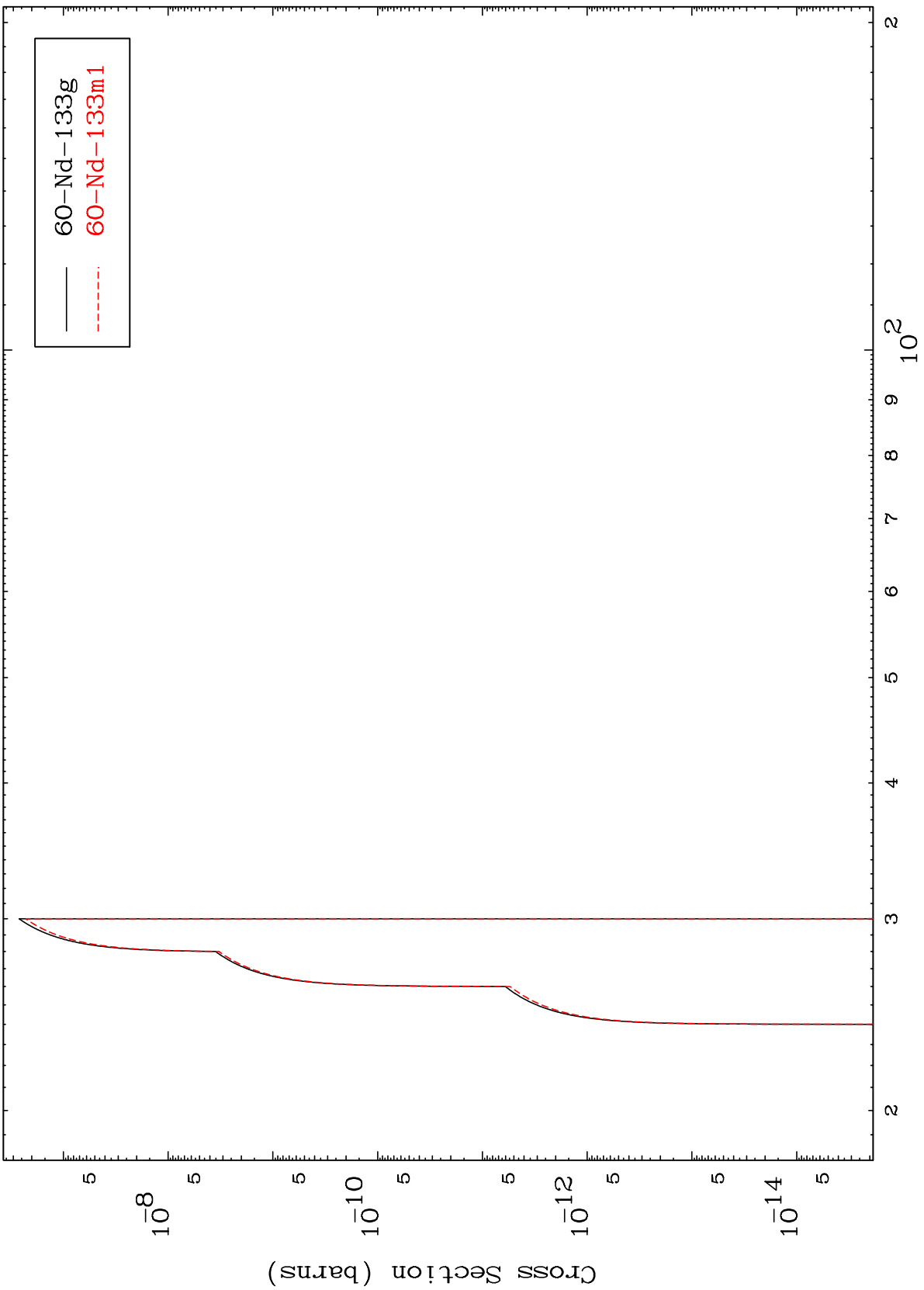
Incident Energy (MeV)

MAT 6210

$(\gamma, 2n) \alpha$

62-Sm-139

Radionuclide Production Cross Section



11

Incident Energy (MeV)

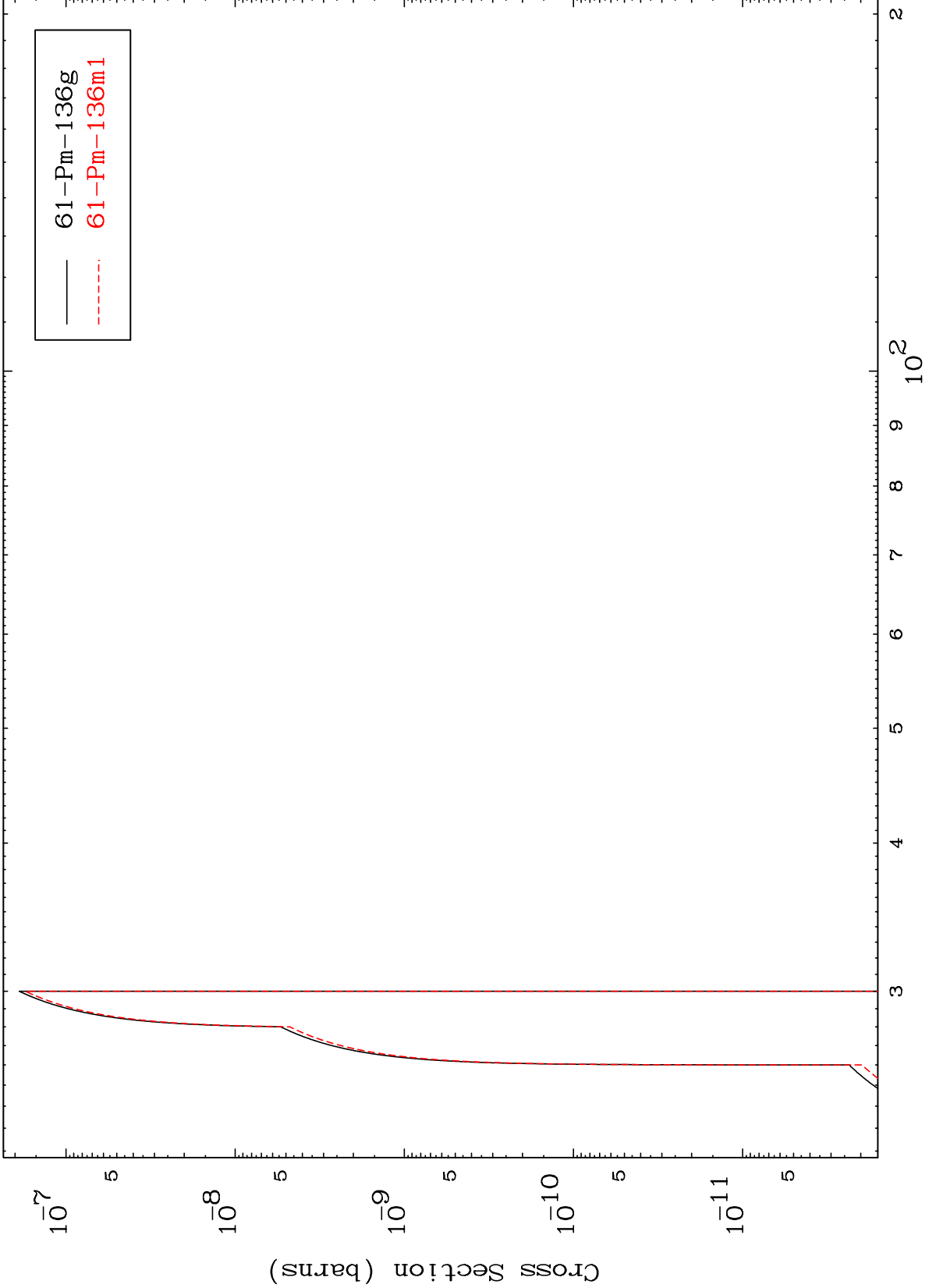
62-Sm-139

MAT 6210

(γ, n') d

62-Sm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

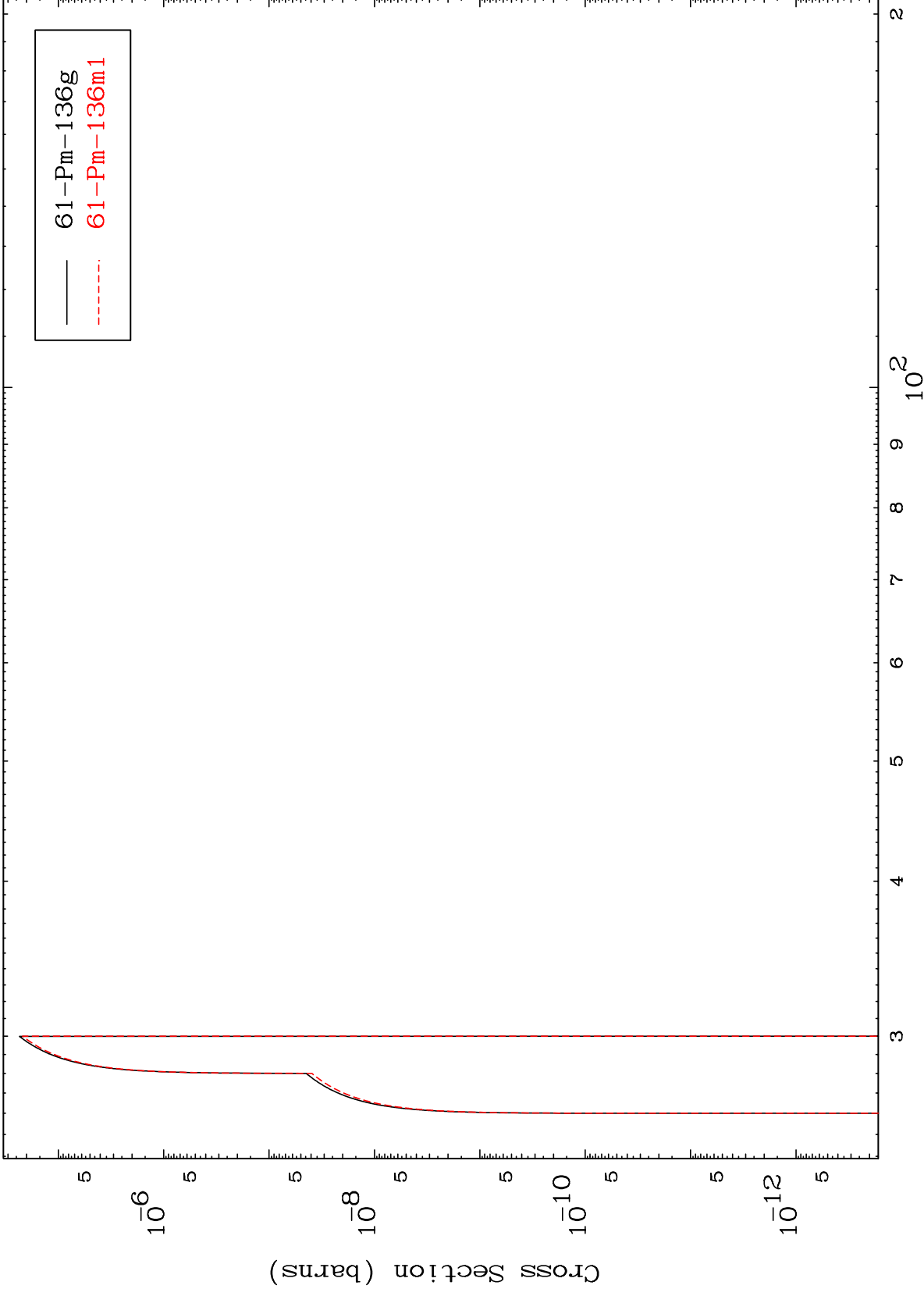
62-Sm-139

MAT 6210

($\gamma, 2n$) p

62-Sm-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

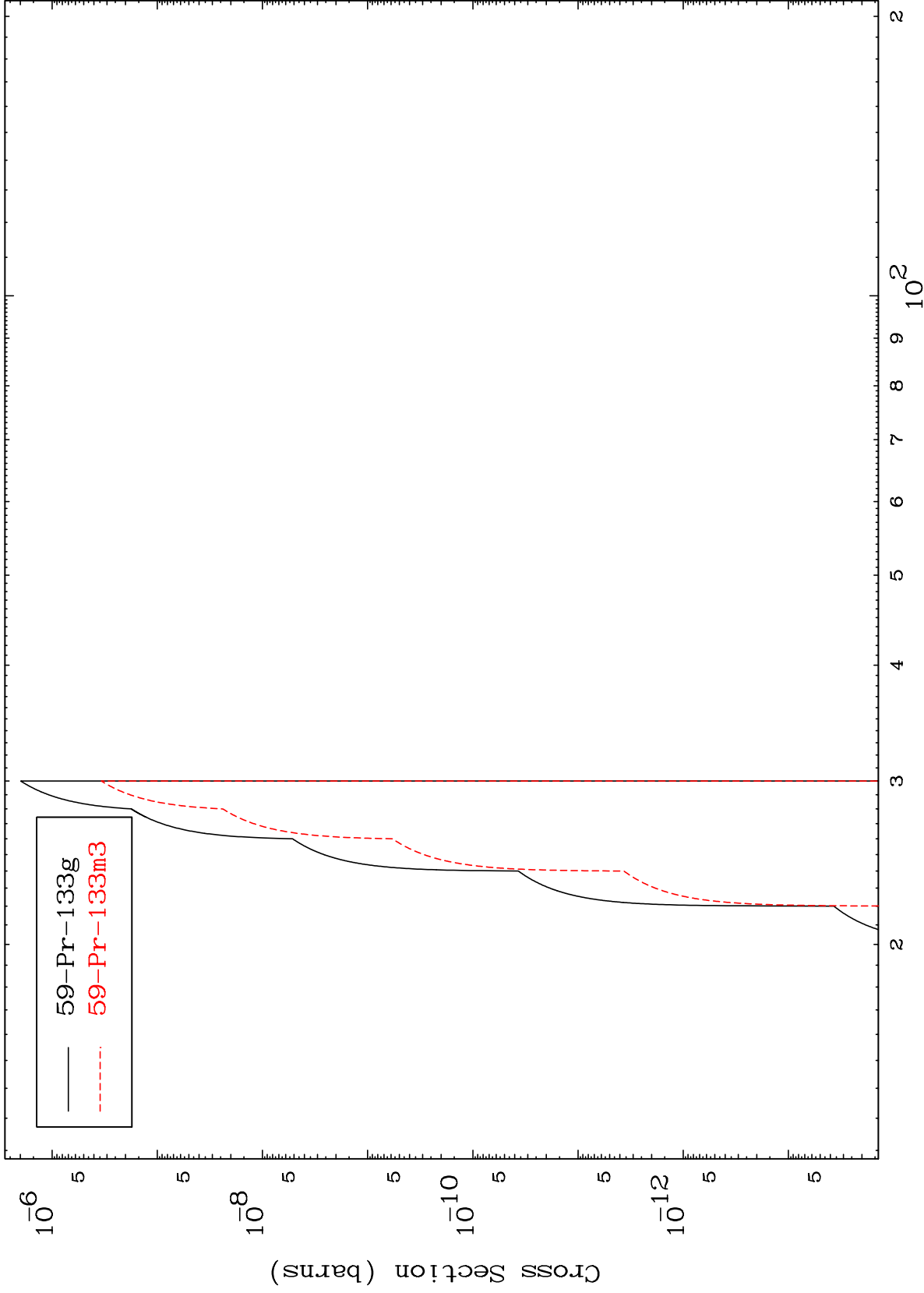
62-Sm-139

MAT 6210

(γ, n') p α

62-Sm-139

Radionuclide Production Cross Section



14

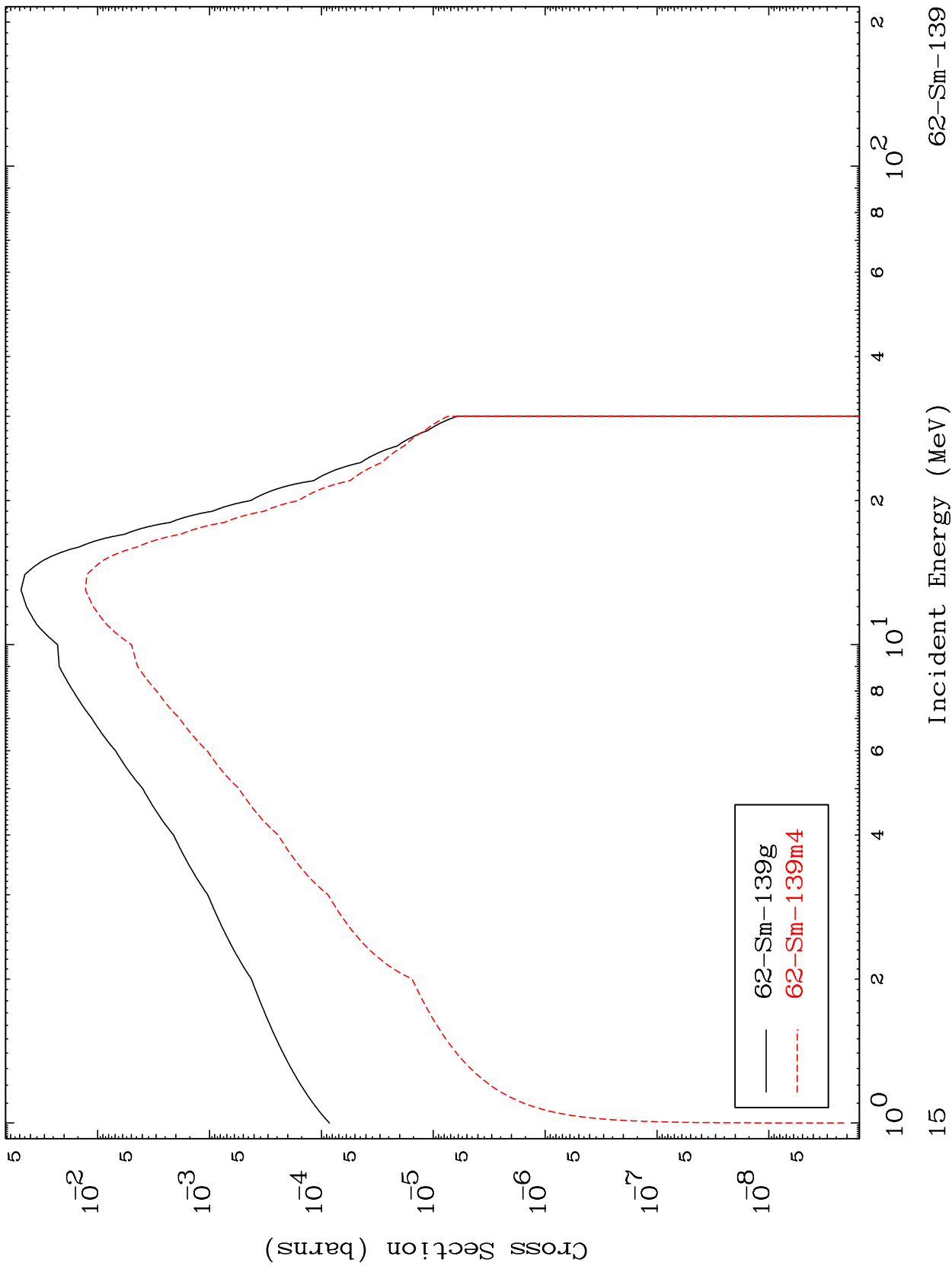
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(γ, γ)
Radionuclide Production Cross Section



62-Sm-139

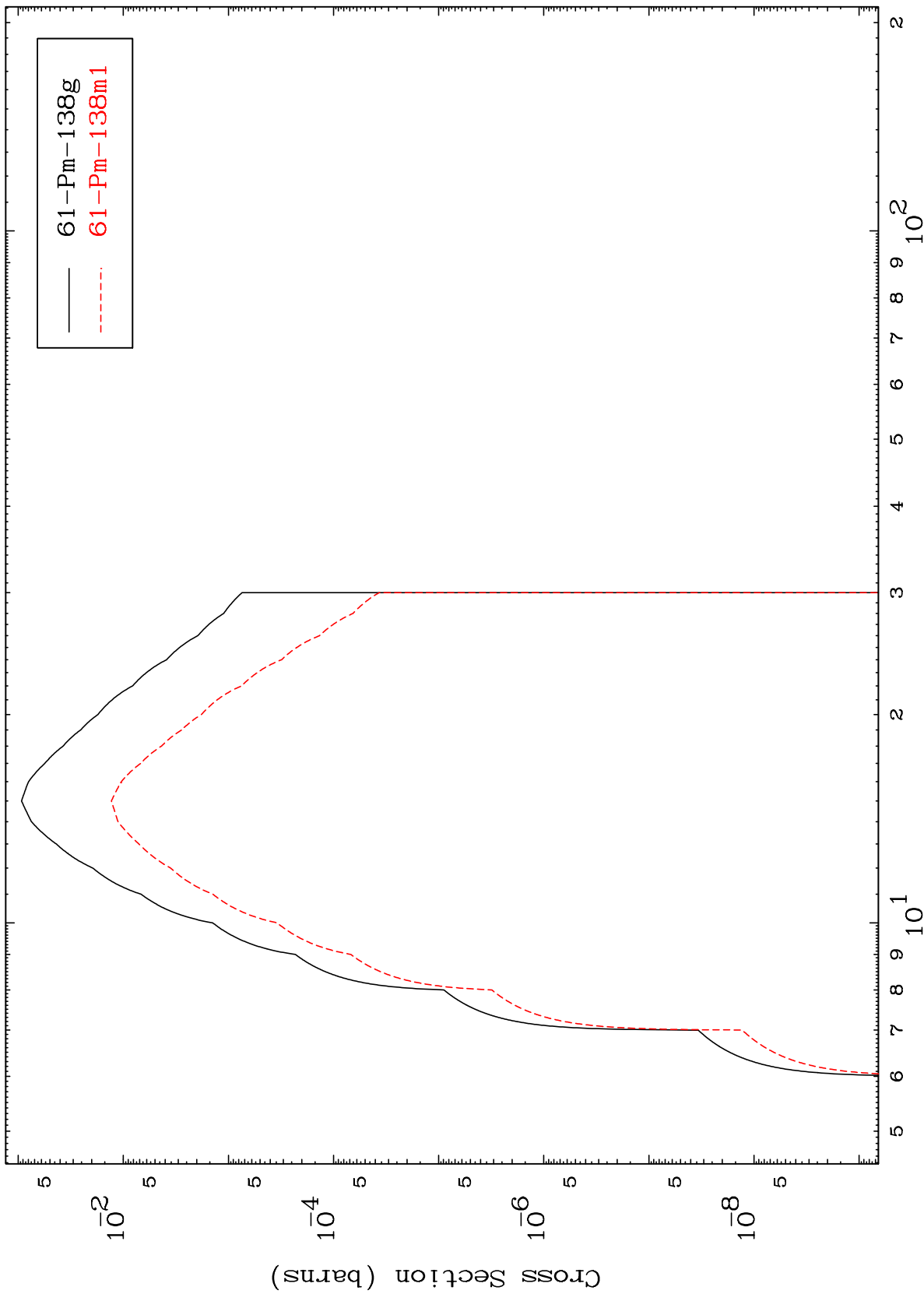
Incident Energy (MeV)

15

MAT 6210

62-Sm-139

(γ, p)
Radionuclide Production Cross Section



62-Sm-139

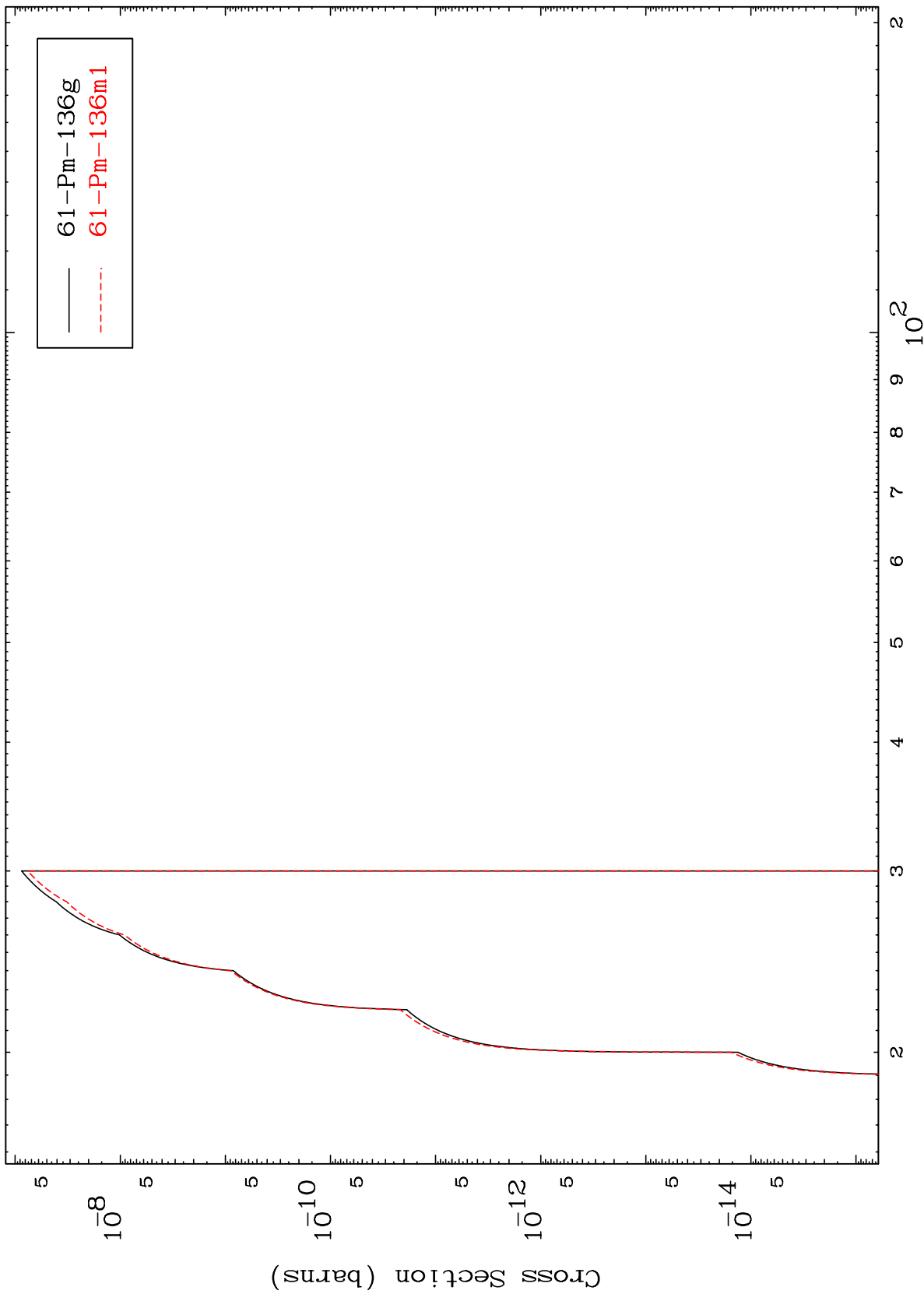
Incident Energy (MeV)

16

MAT 6210

62-Sm-139

(γ, t)
Radionuclide Production Cross Section



62-Sm-139

Incident Energy (MeV)

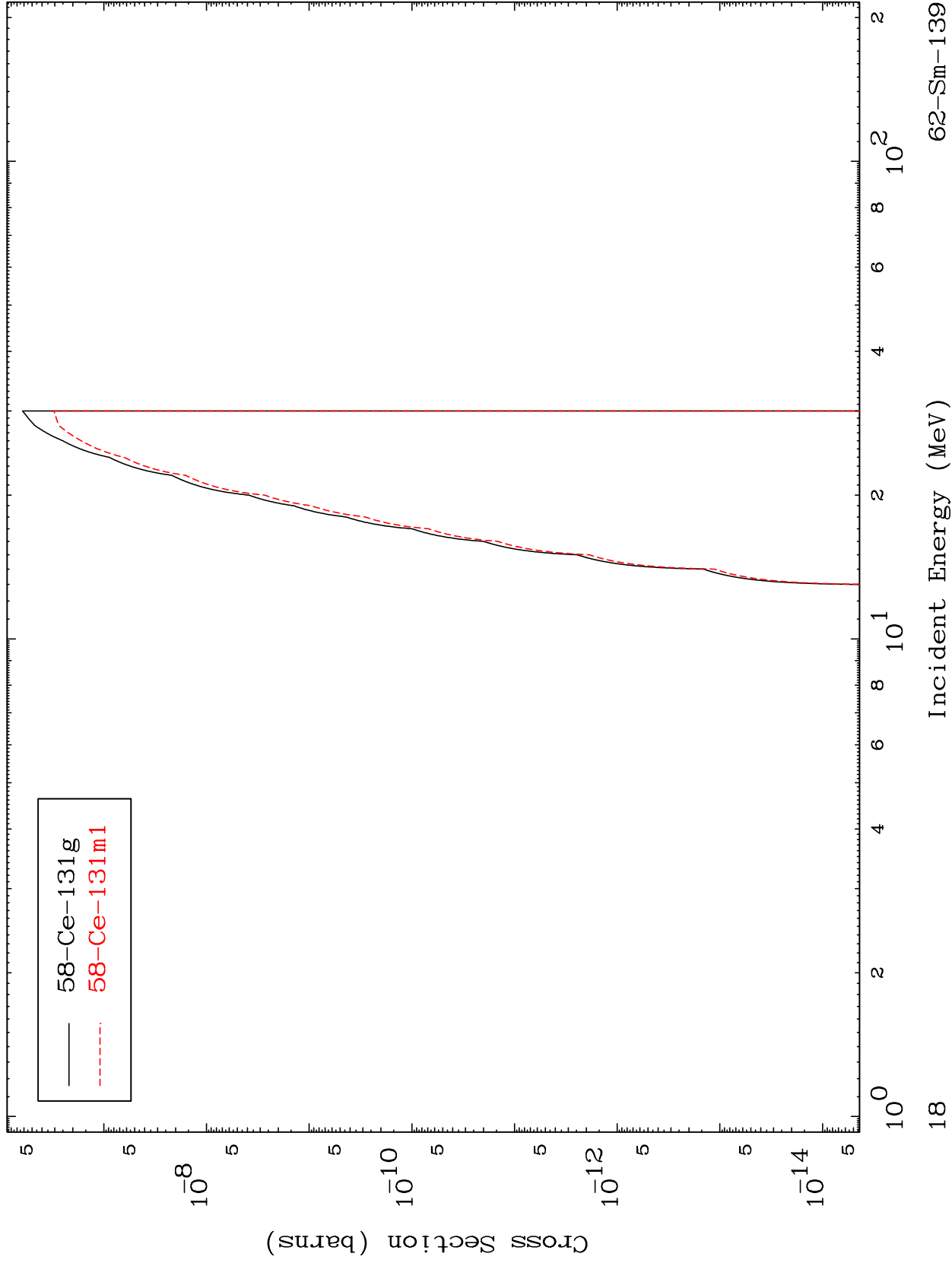
17

MAT 6210

($\gamma, 2\alpha$)

62-Sm-139

Radionuclide Production Cross Section



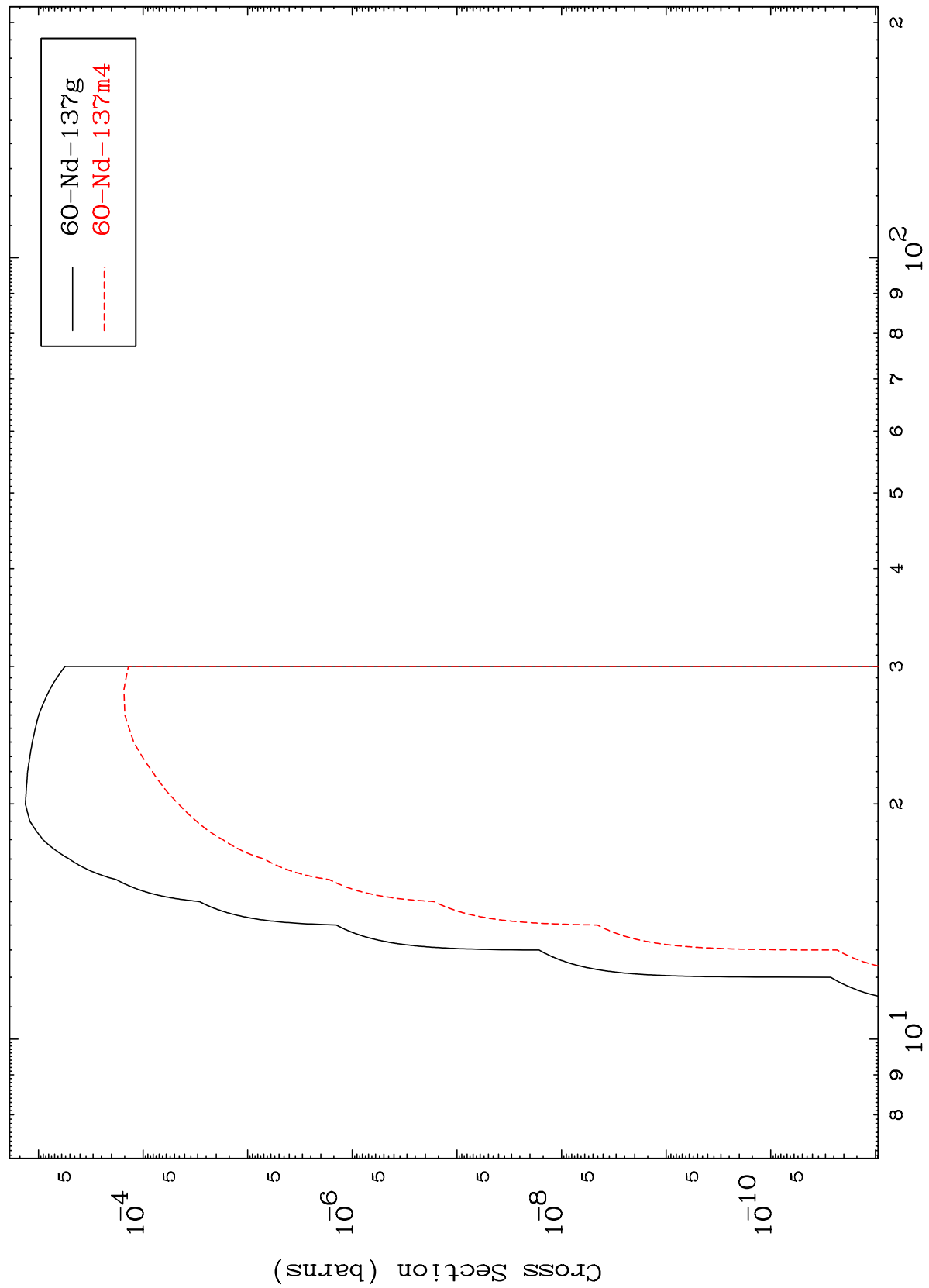
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

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



19

Incident Energy (MeV)

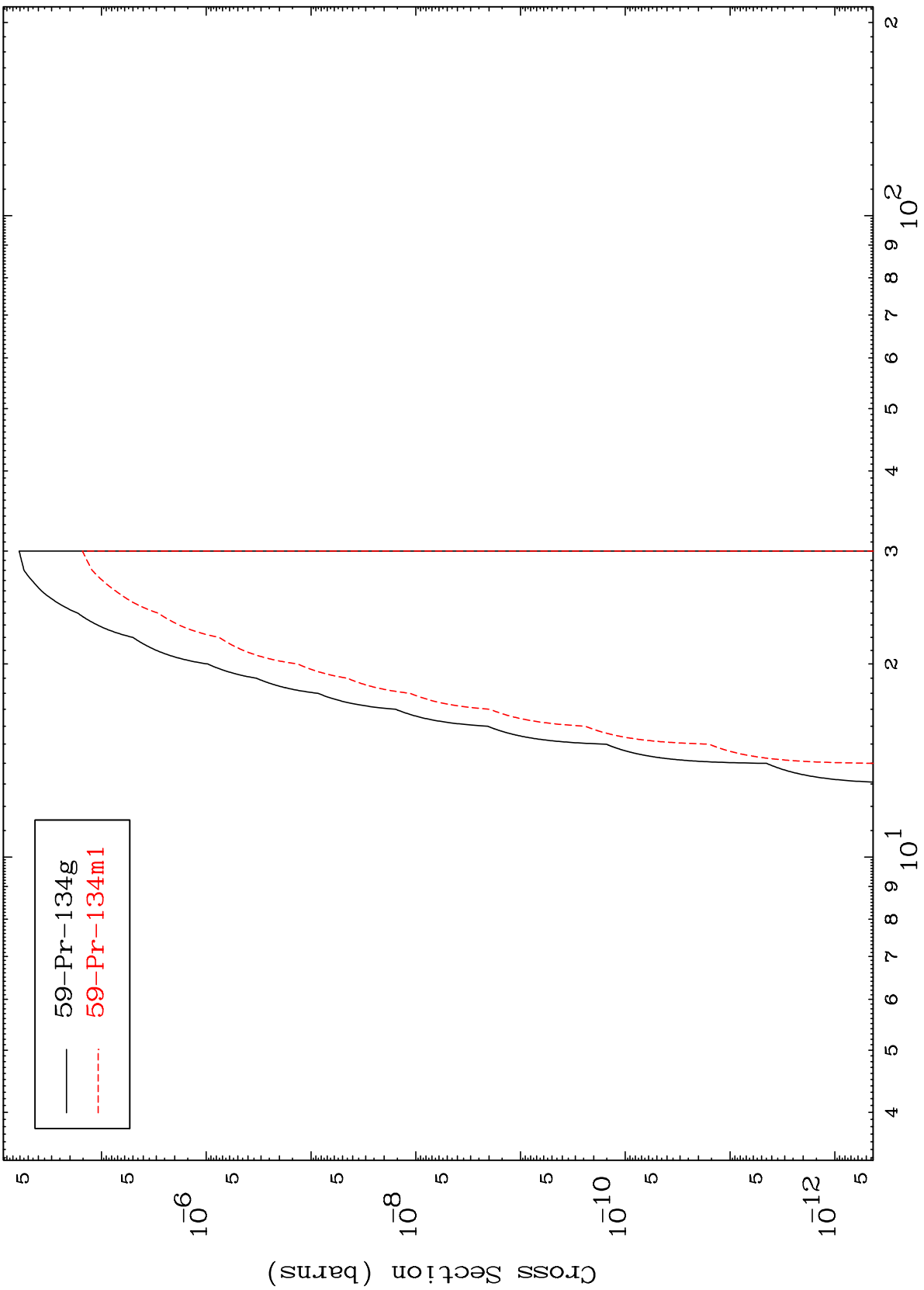
62-Sm-139

MAT 6210

(γ, p) α

62-Sm-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

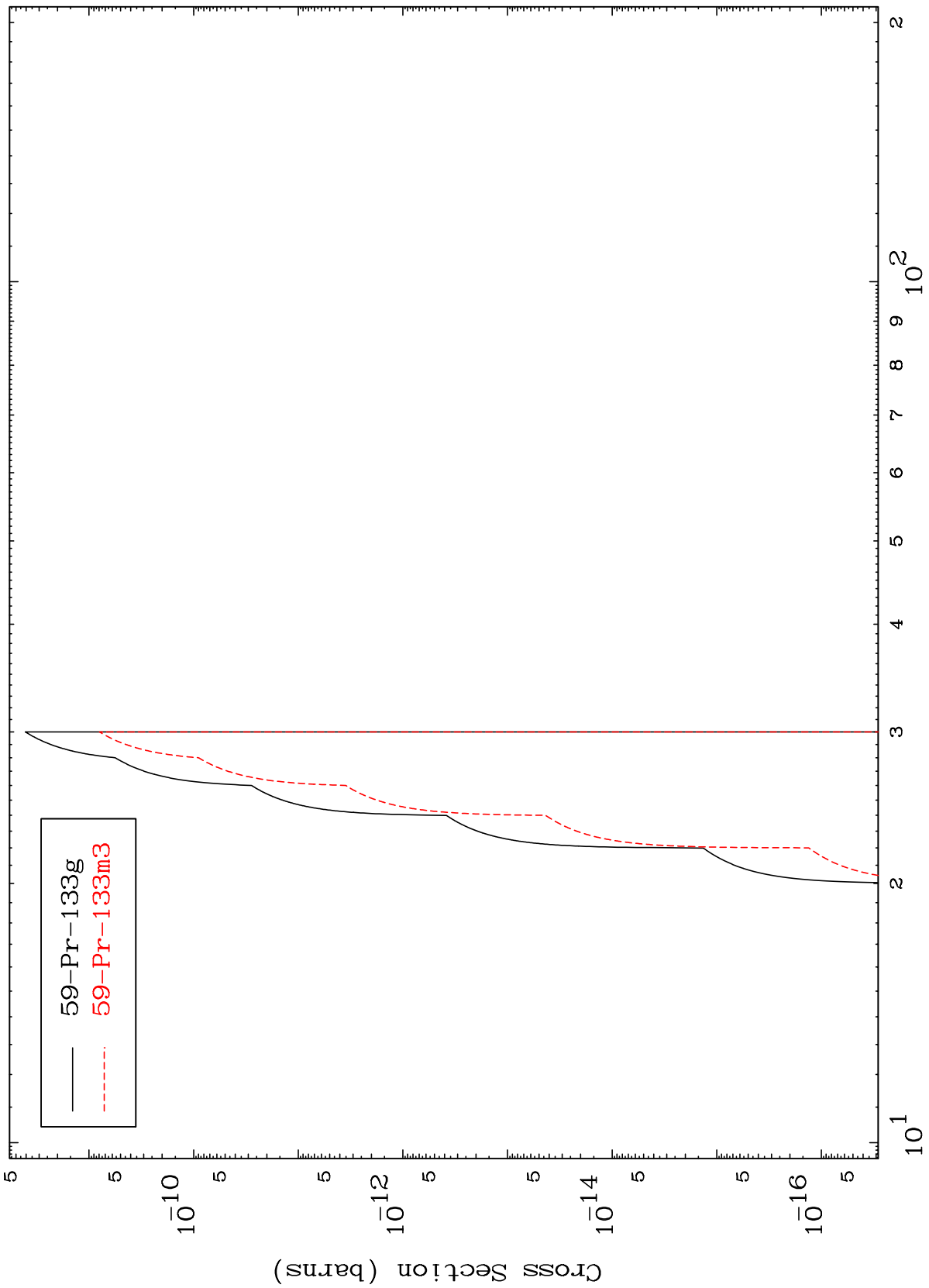
62-Sm-139

MAT 6210

(γ, d) α

62-Sm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-139

21