

Program EVALPLOT
(Version 2018-1)

by

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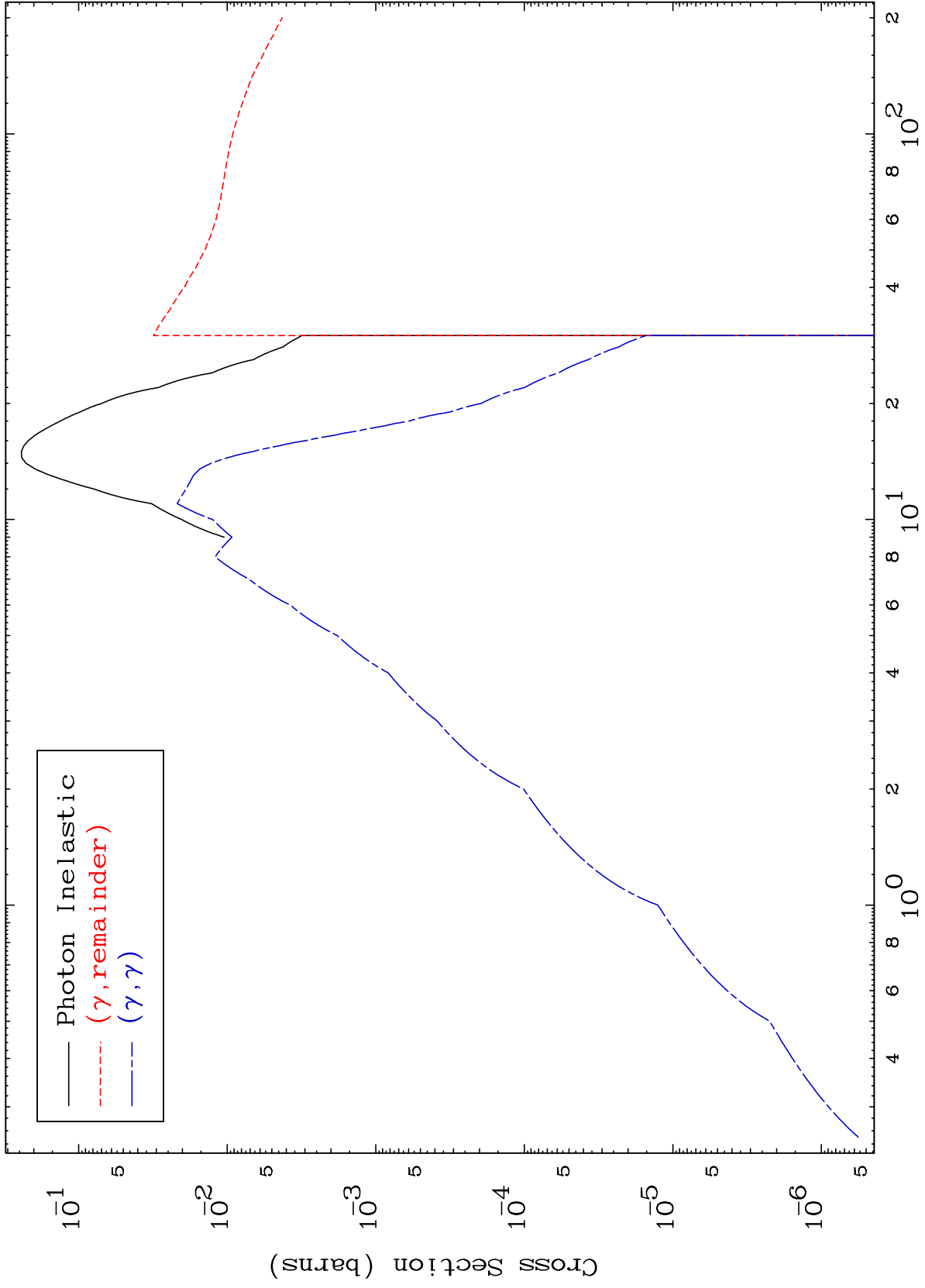
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6216

Photon Major
0 Kelvin Cross Sections

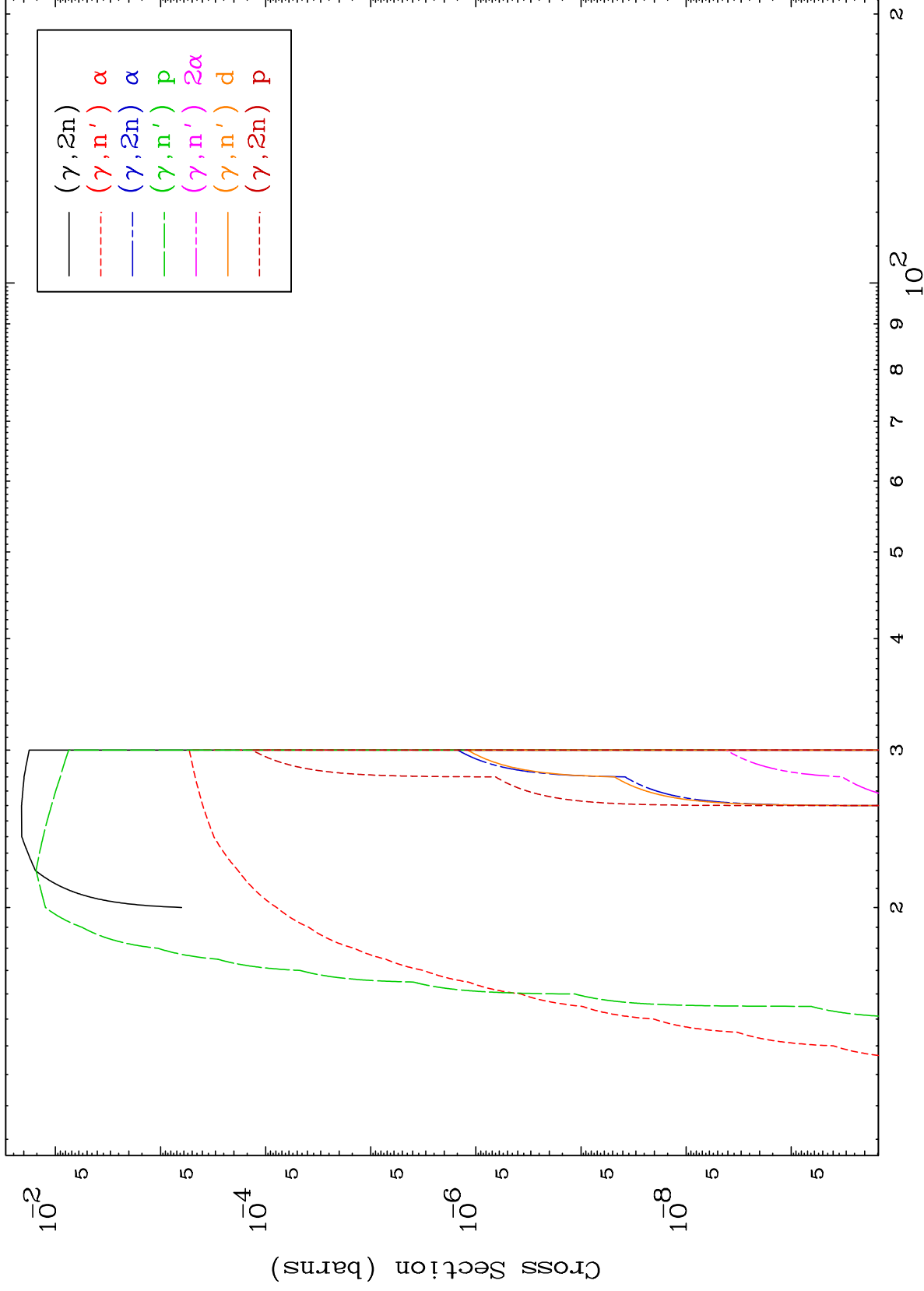
62-Sm-141

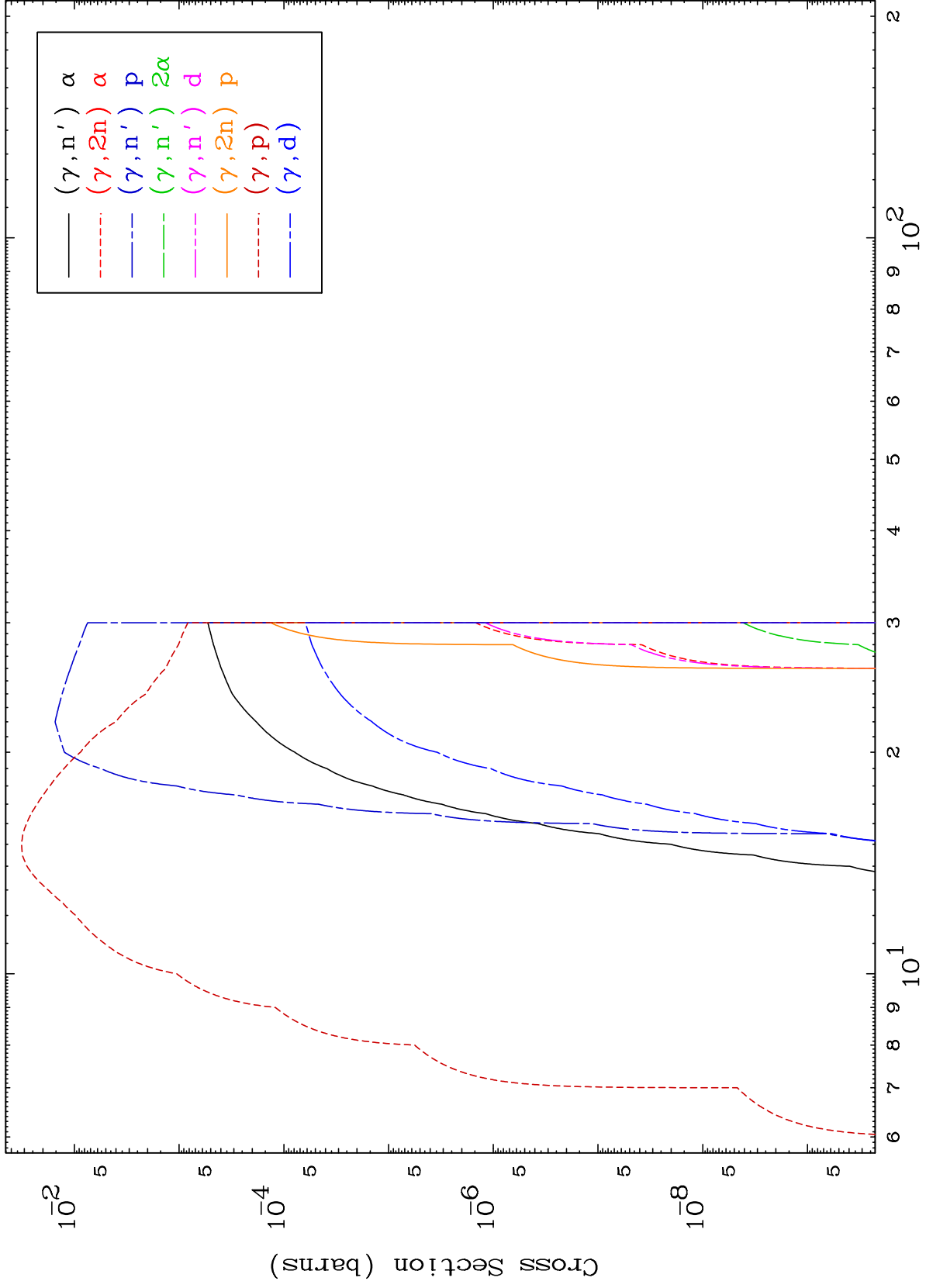


1

Incident Energy (MeV)

62-Sm-141

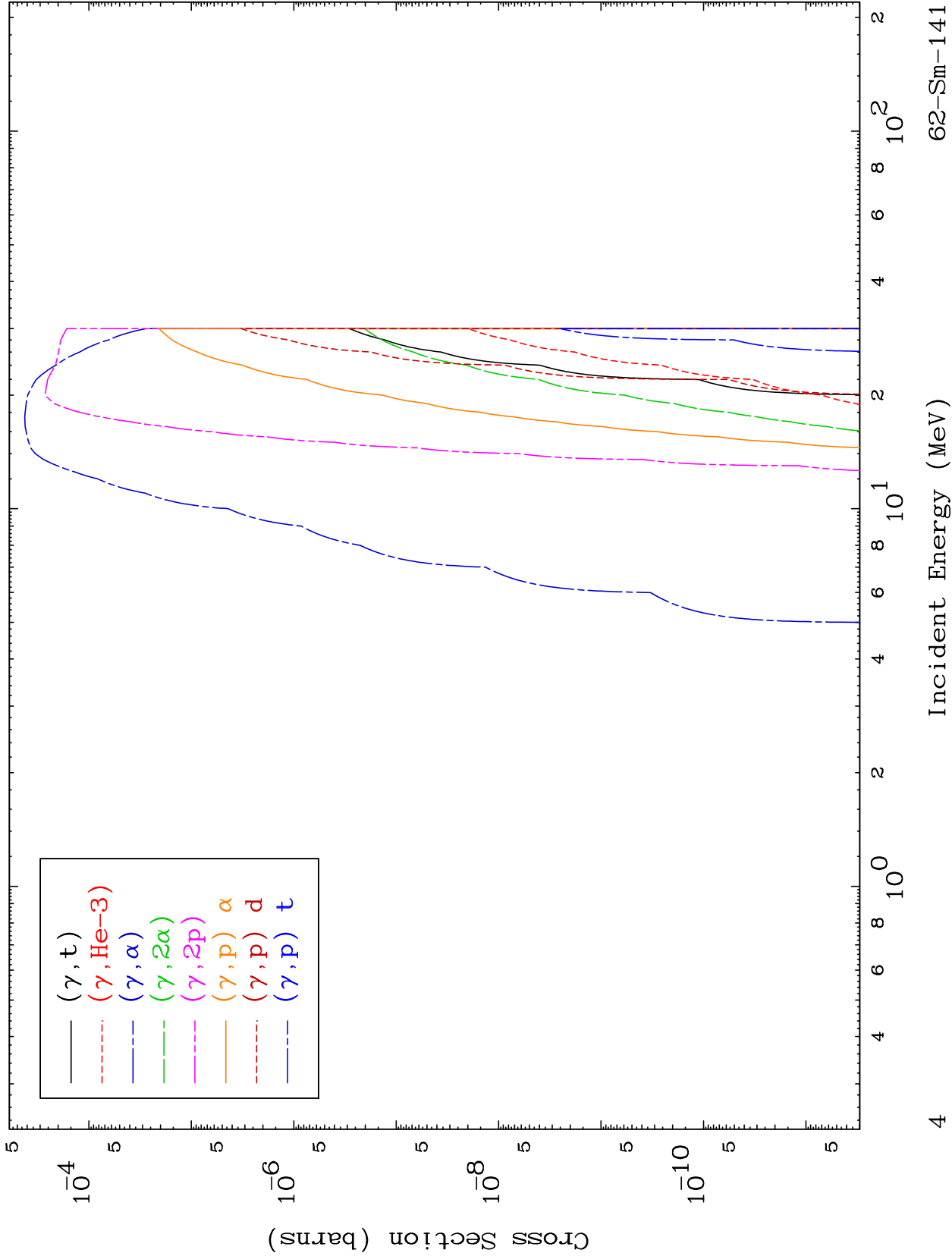




MAT 6216

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-141

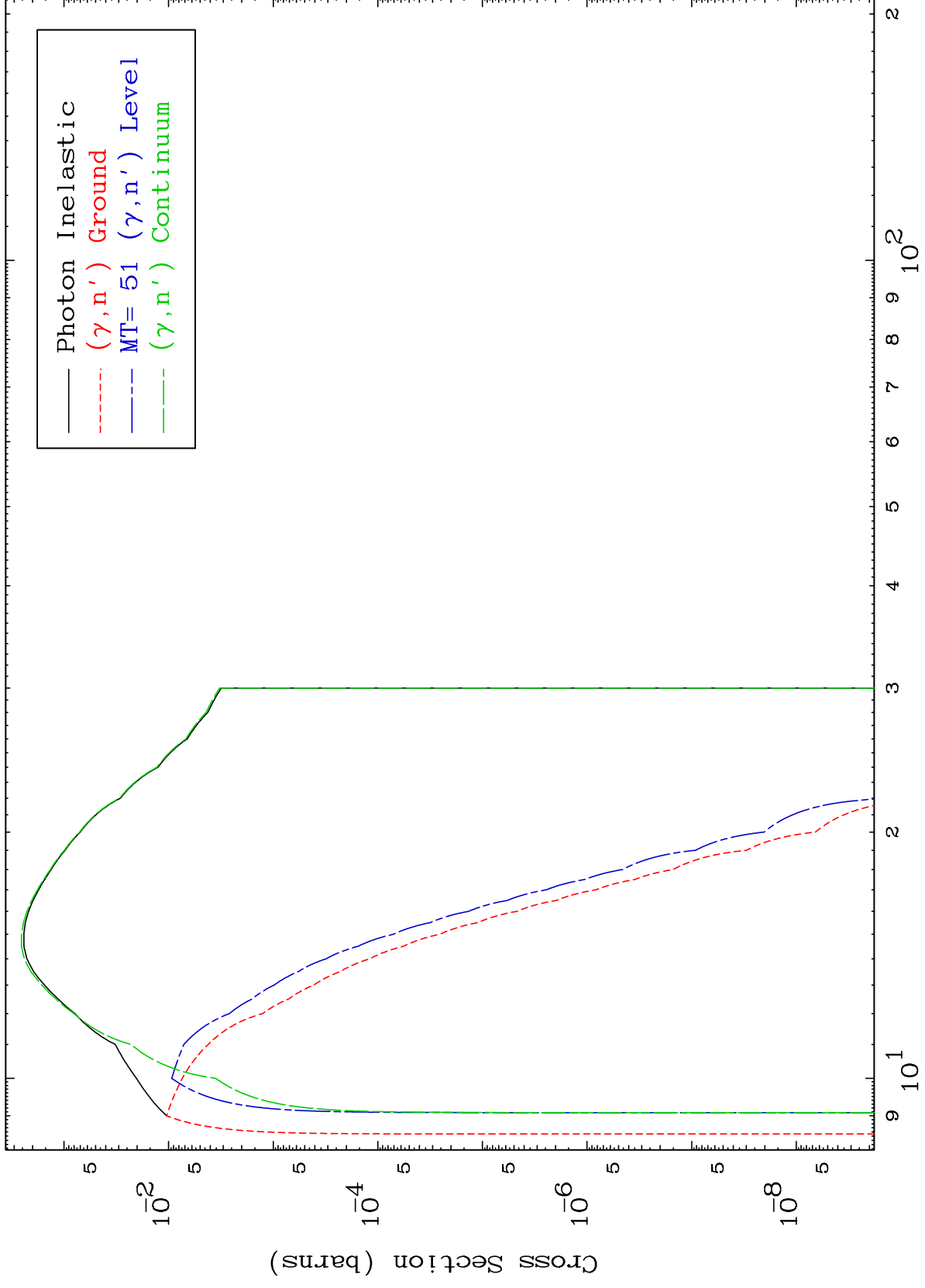


MAT 6216

(γ, n') Level

62-Sm-141

0 Kelvin Cross Sections



5

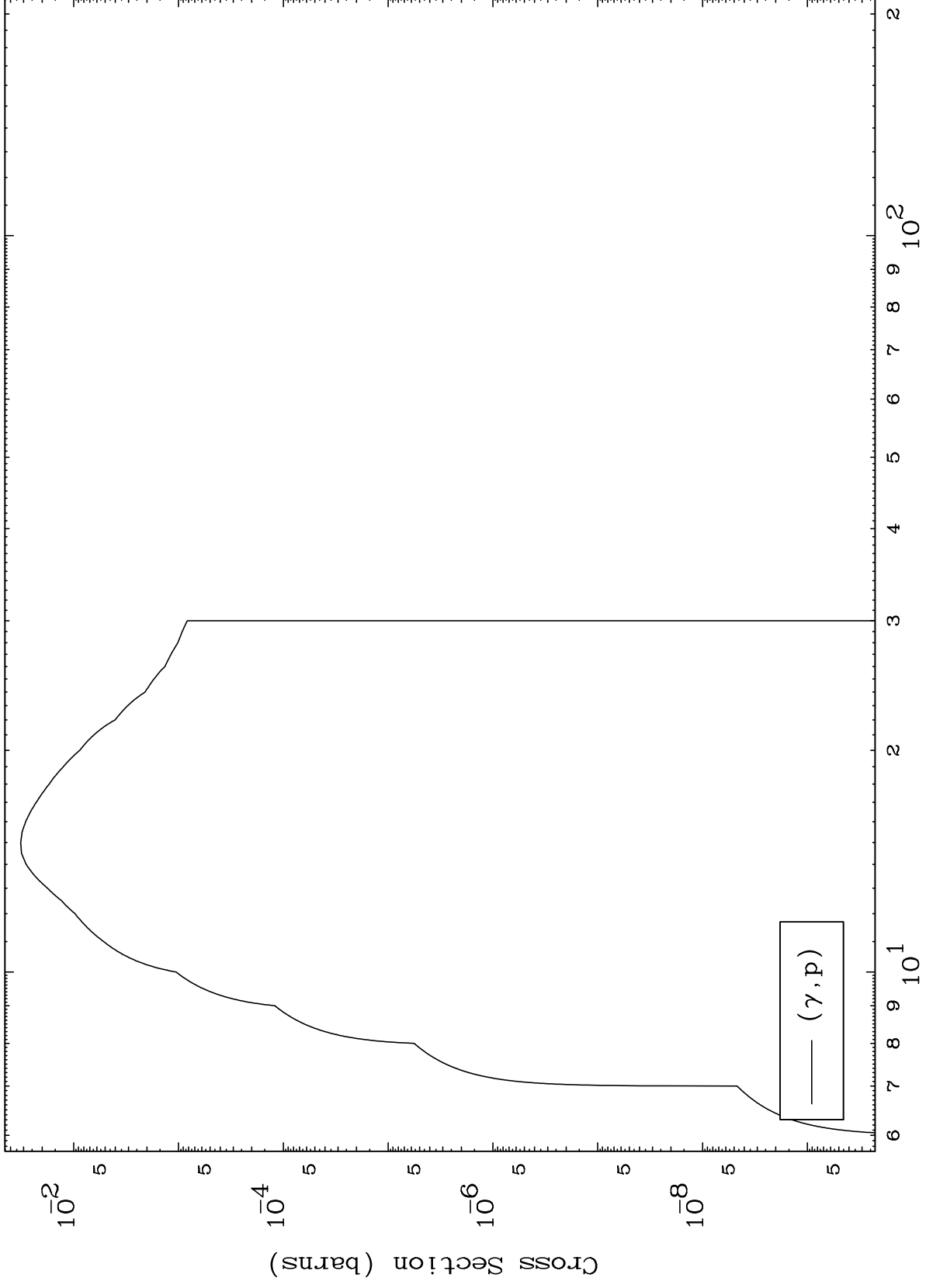
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(γ, p) Levels
0 Kelvin Cross Sections

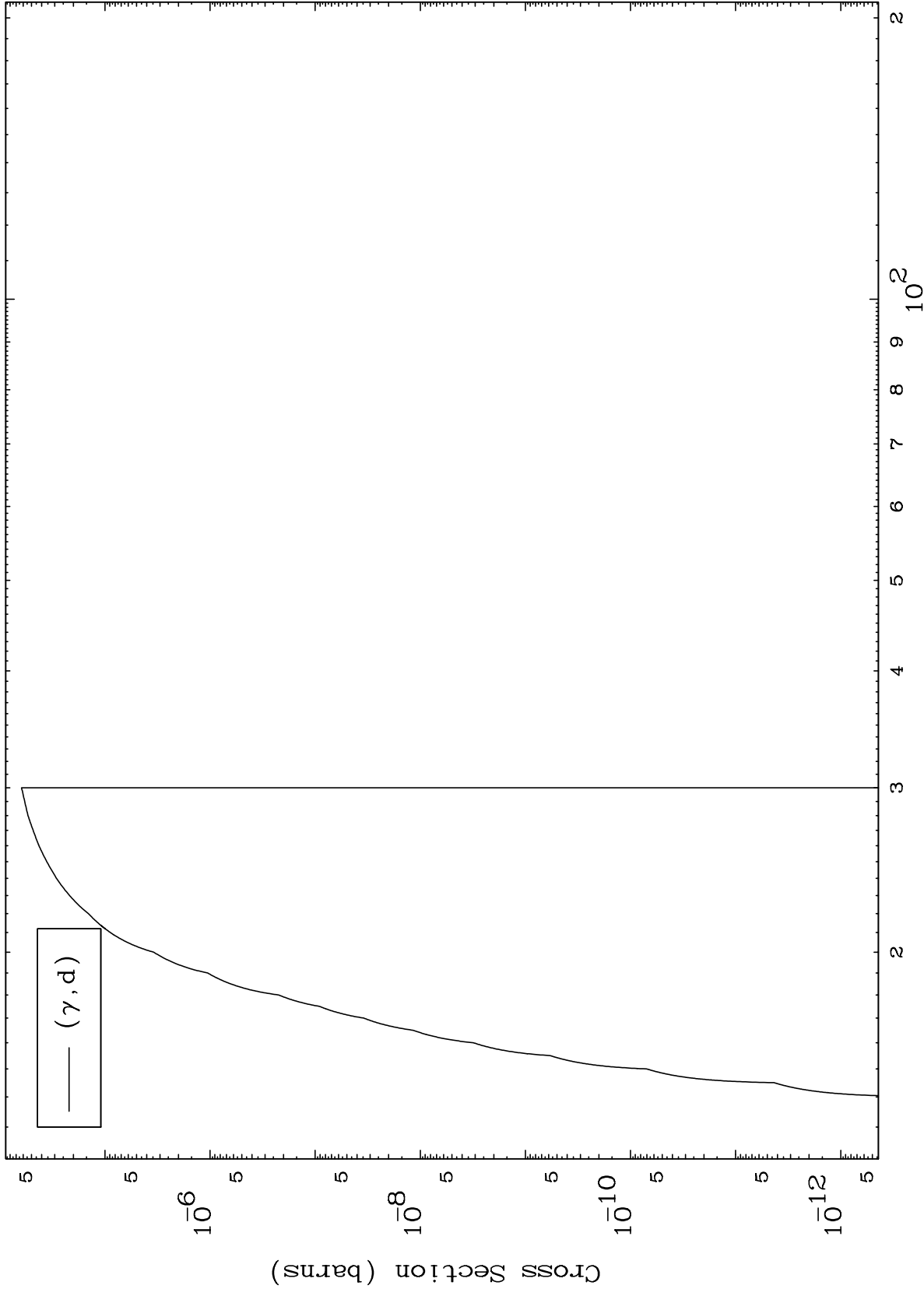


62-Sm-141

Incident Energy (MeV)

6

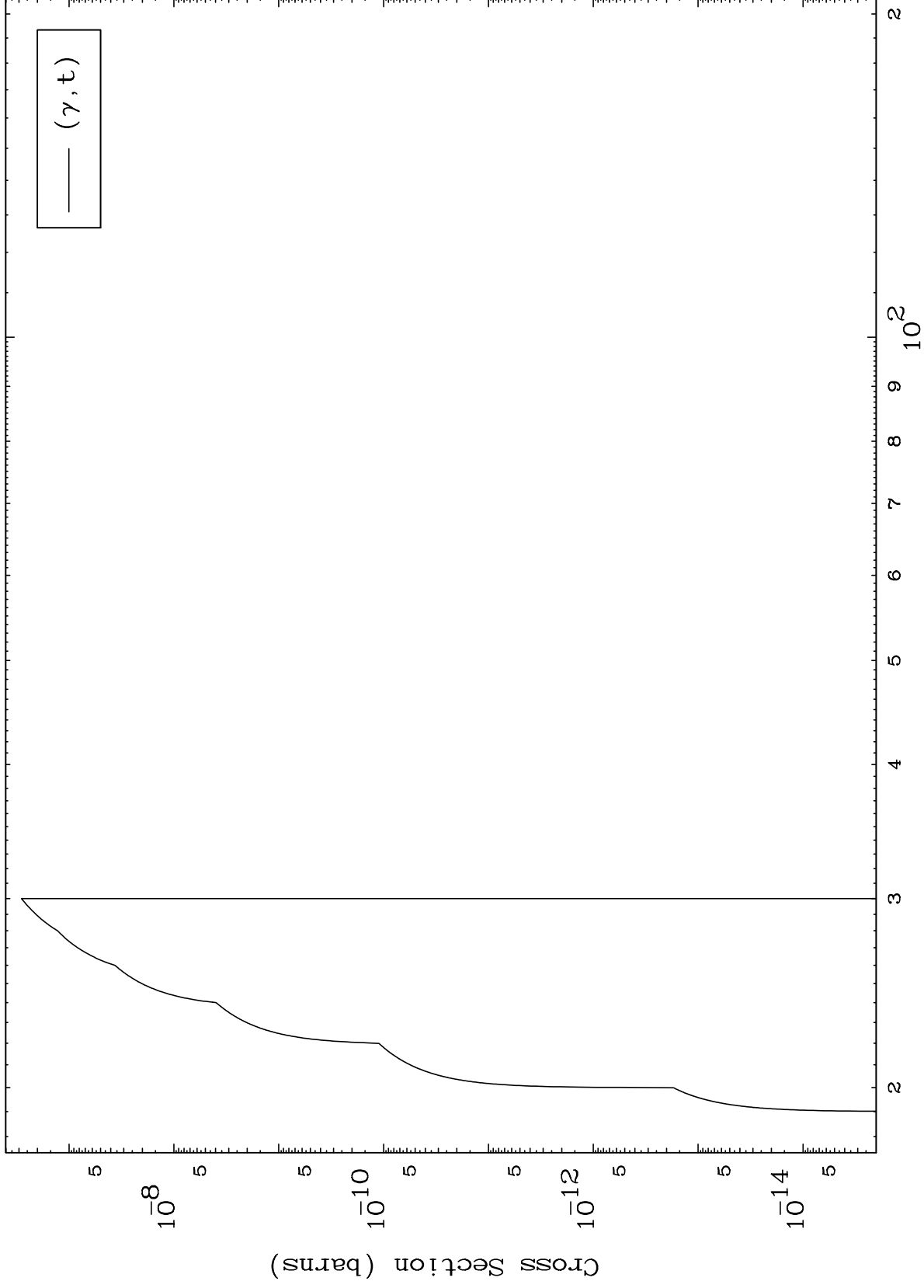
(γ, d) Levels
0 Kelvin Cross Sections



MAT 6216

(γ, t) Levels
0 Kelvin Cross Sections

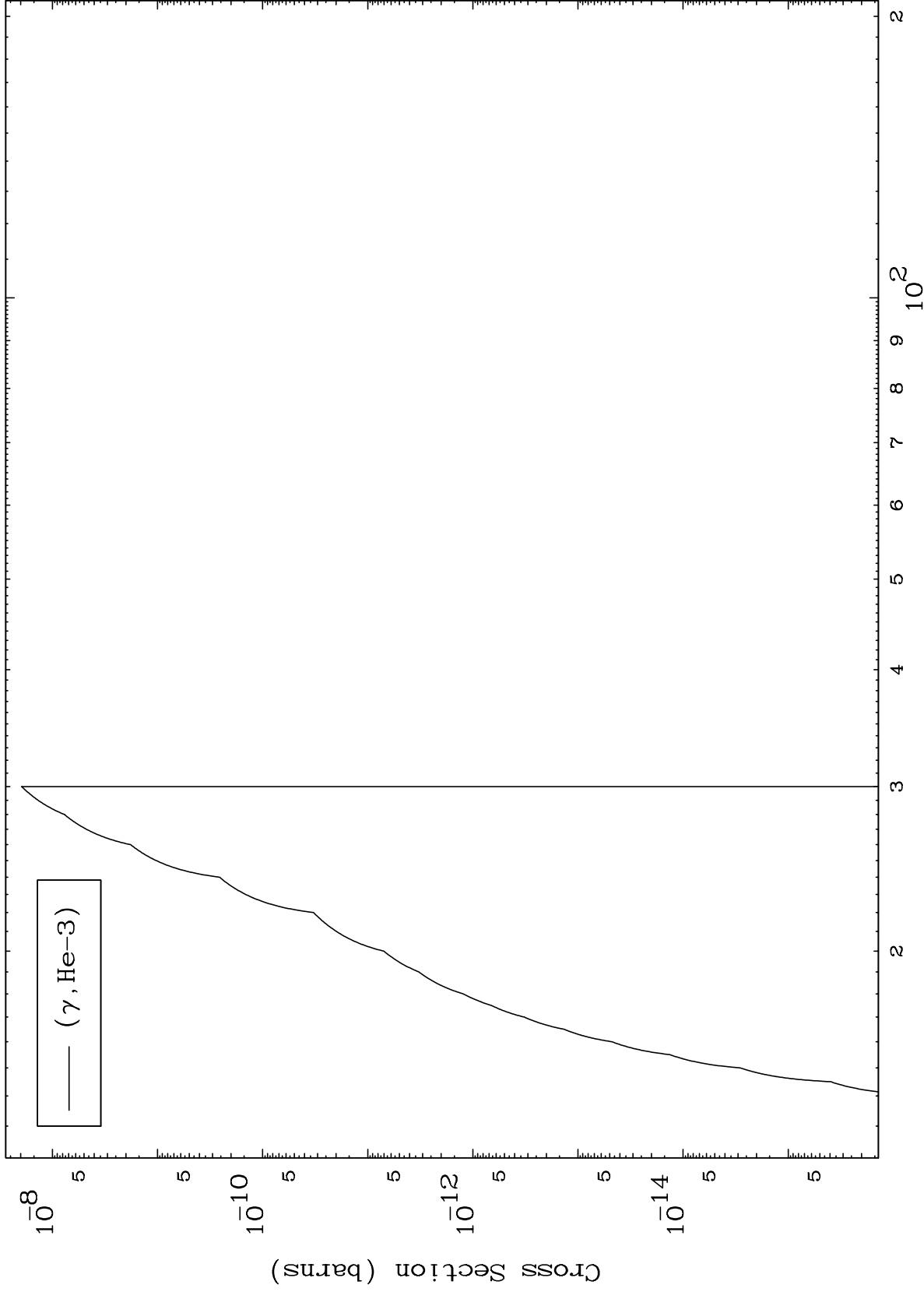
62-Sm-141



8

Incident Energy (MeV)

62-Sm-141

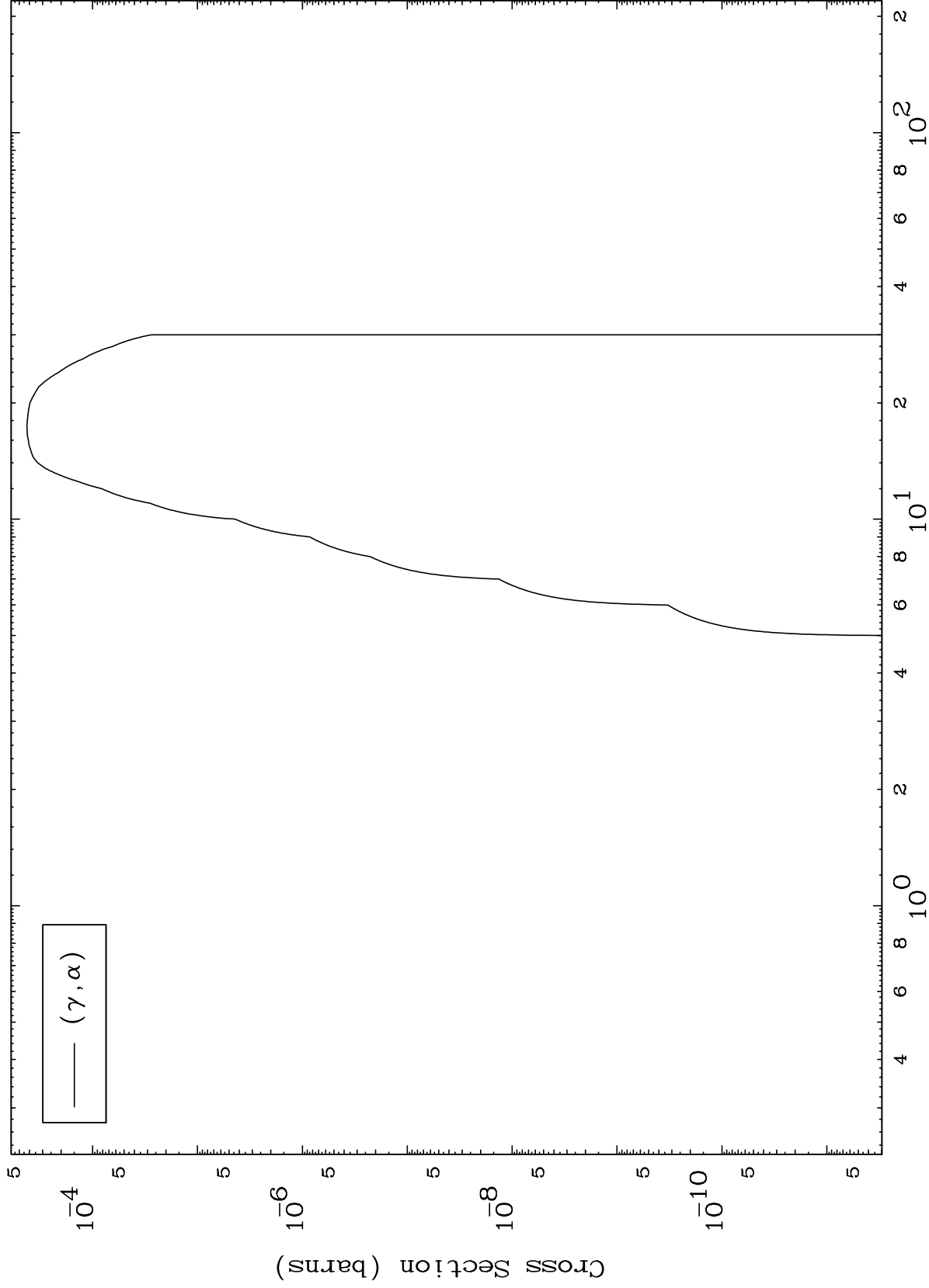


MAT 6216

(γ, α) Levels

62-Sm-141

0 Kelvin Cross Sections



10

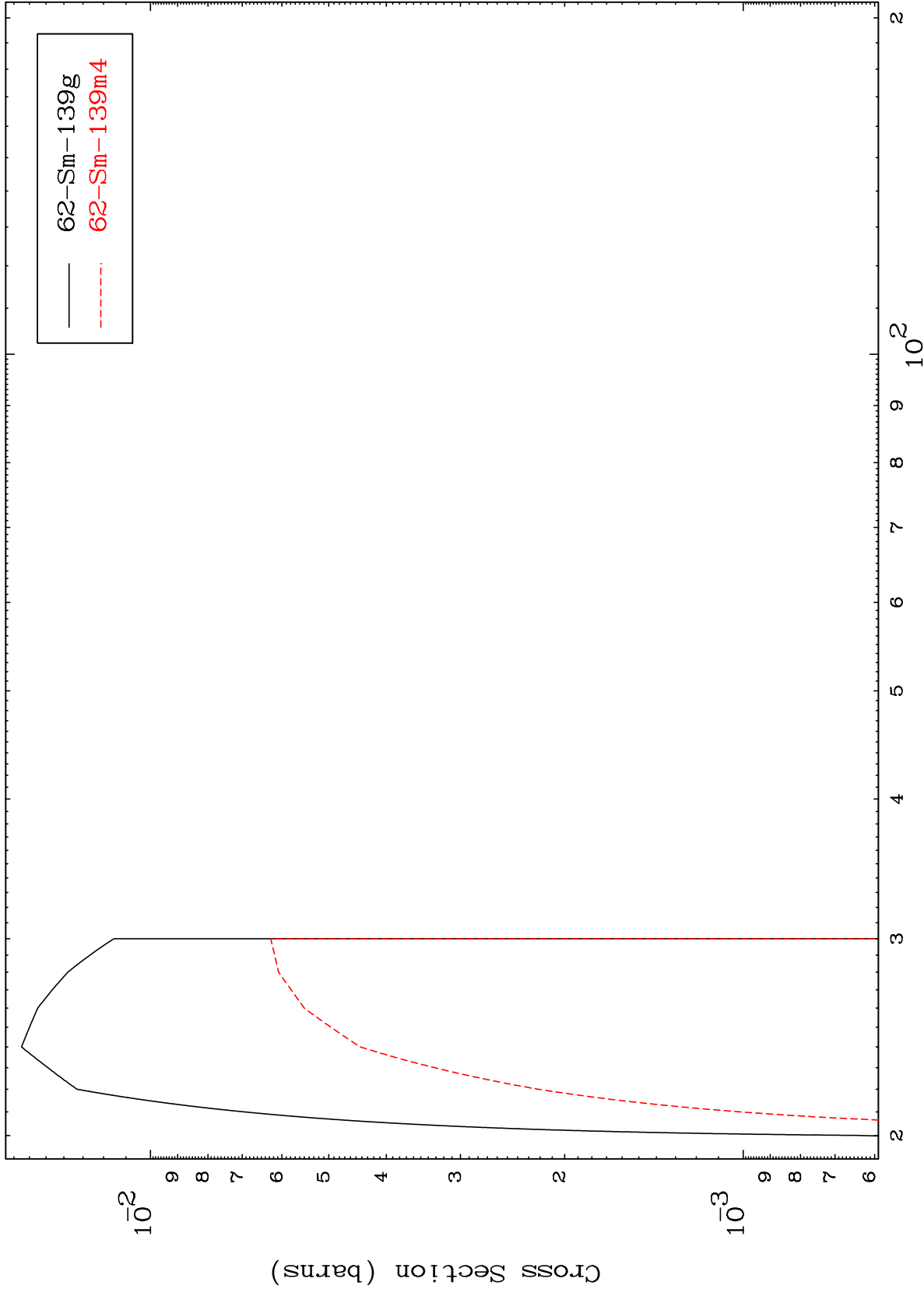
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

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

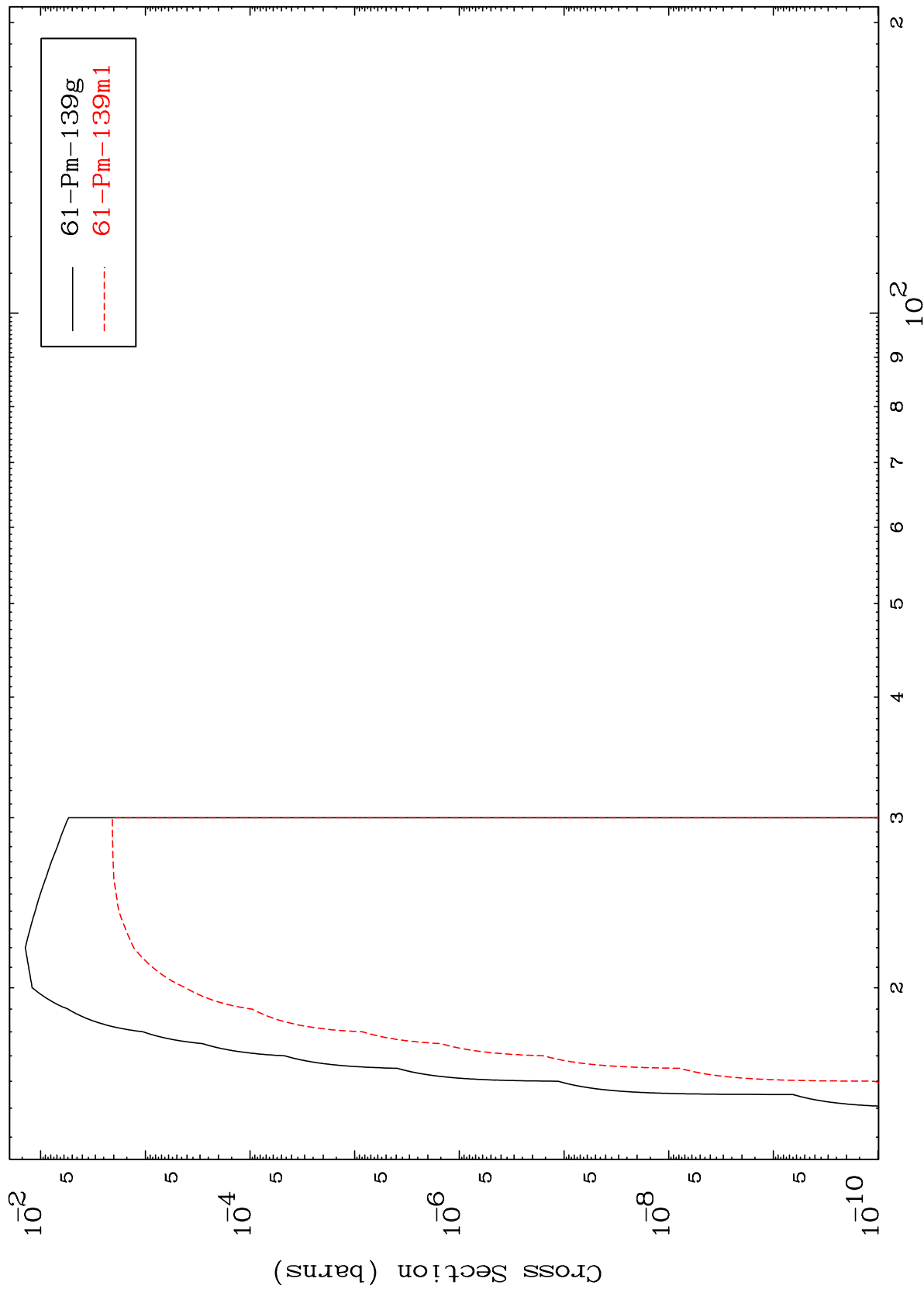


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62-Sm-141

Incident Energy (MeV)

Radionuclide Production Cross Section

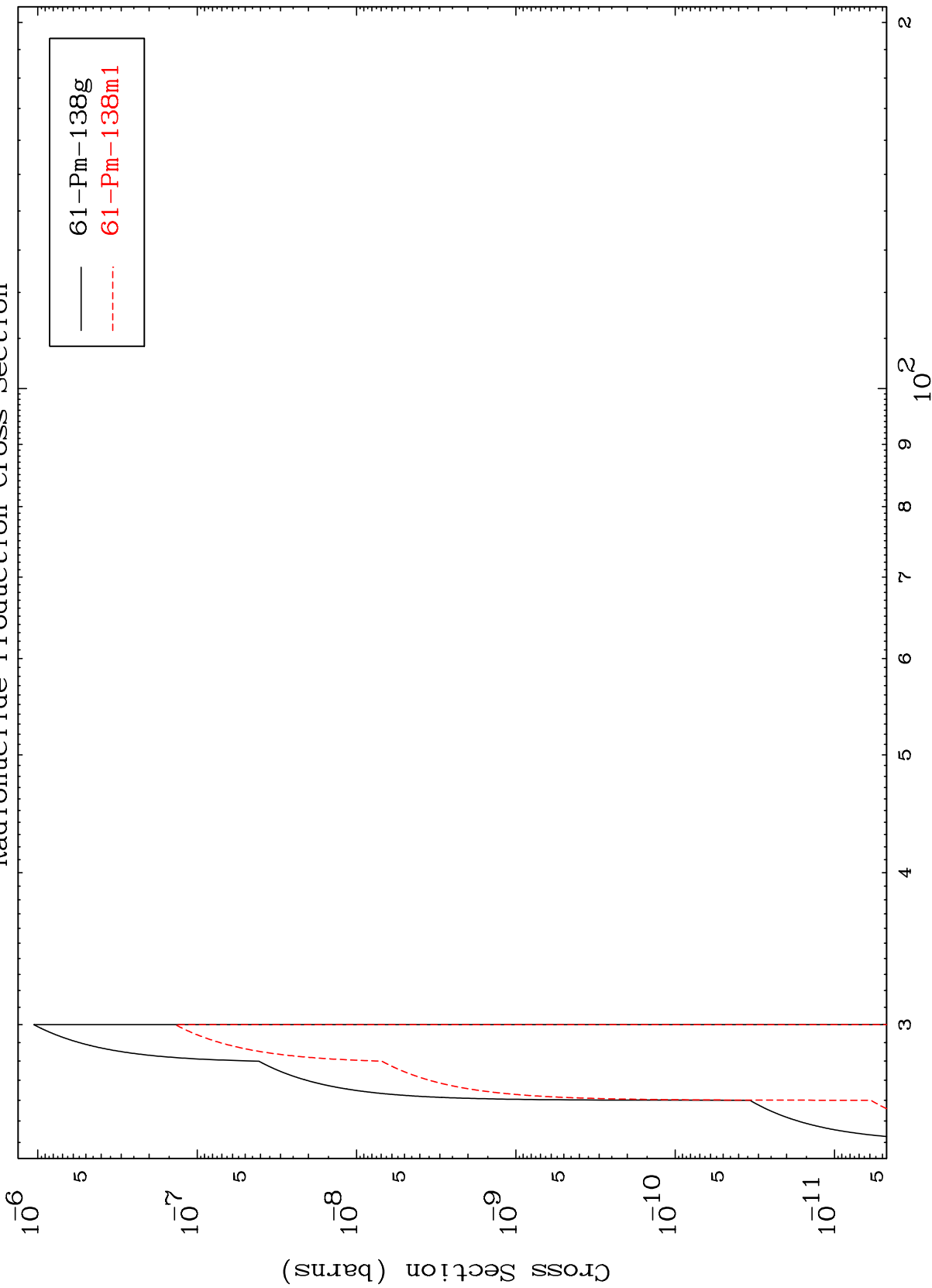


MAT 6216

(γ, n') d

62-Sm-141

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

13

Incident Energy (MeV)

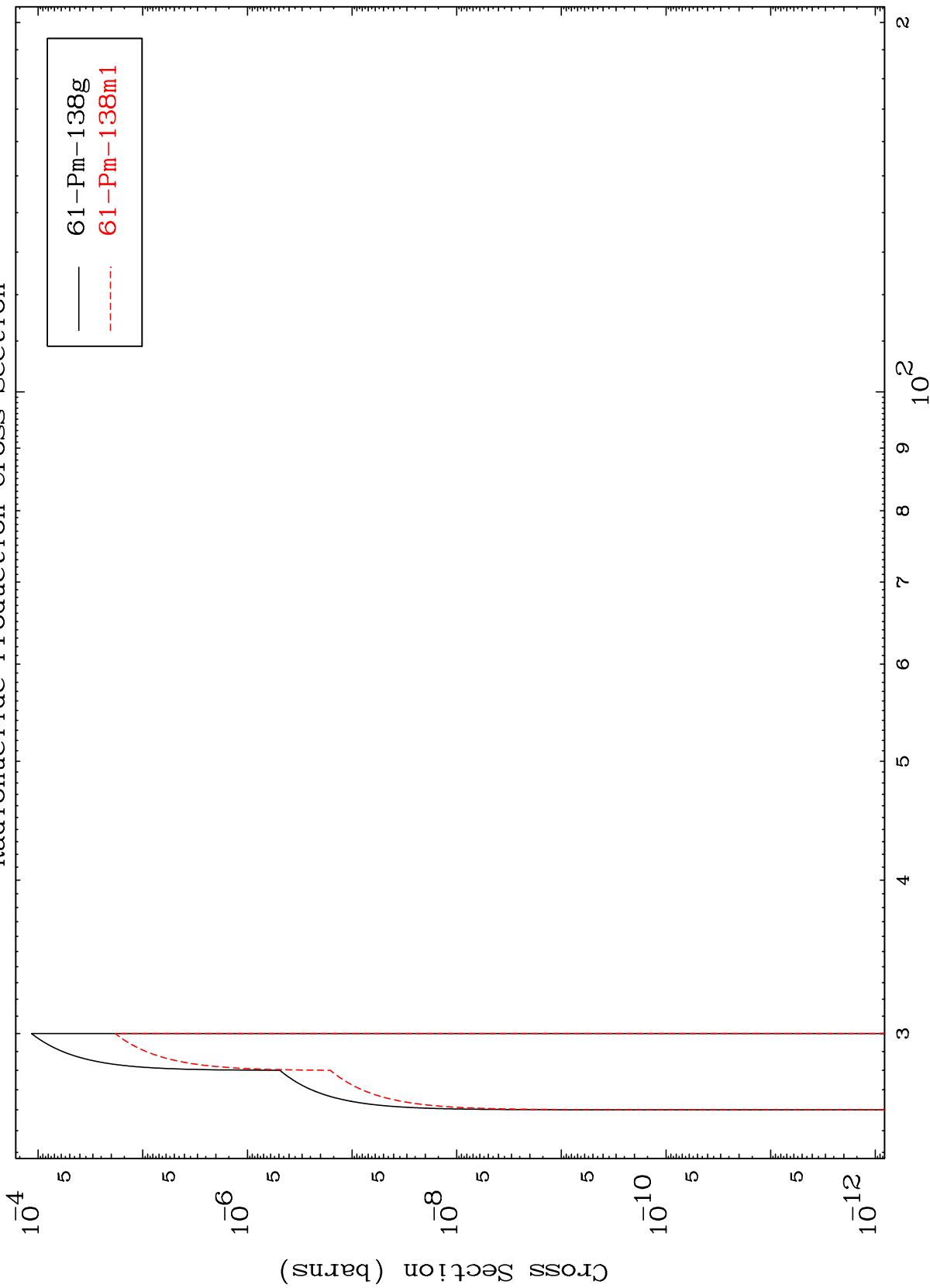
62-Sm-141

MAT 6216

$(\gamma, 2n)$ p

62-Sm-141

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

14

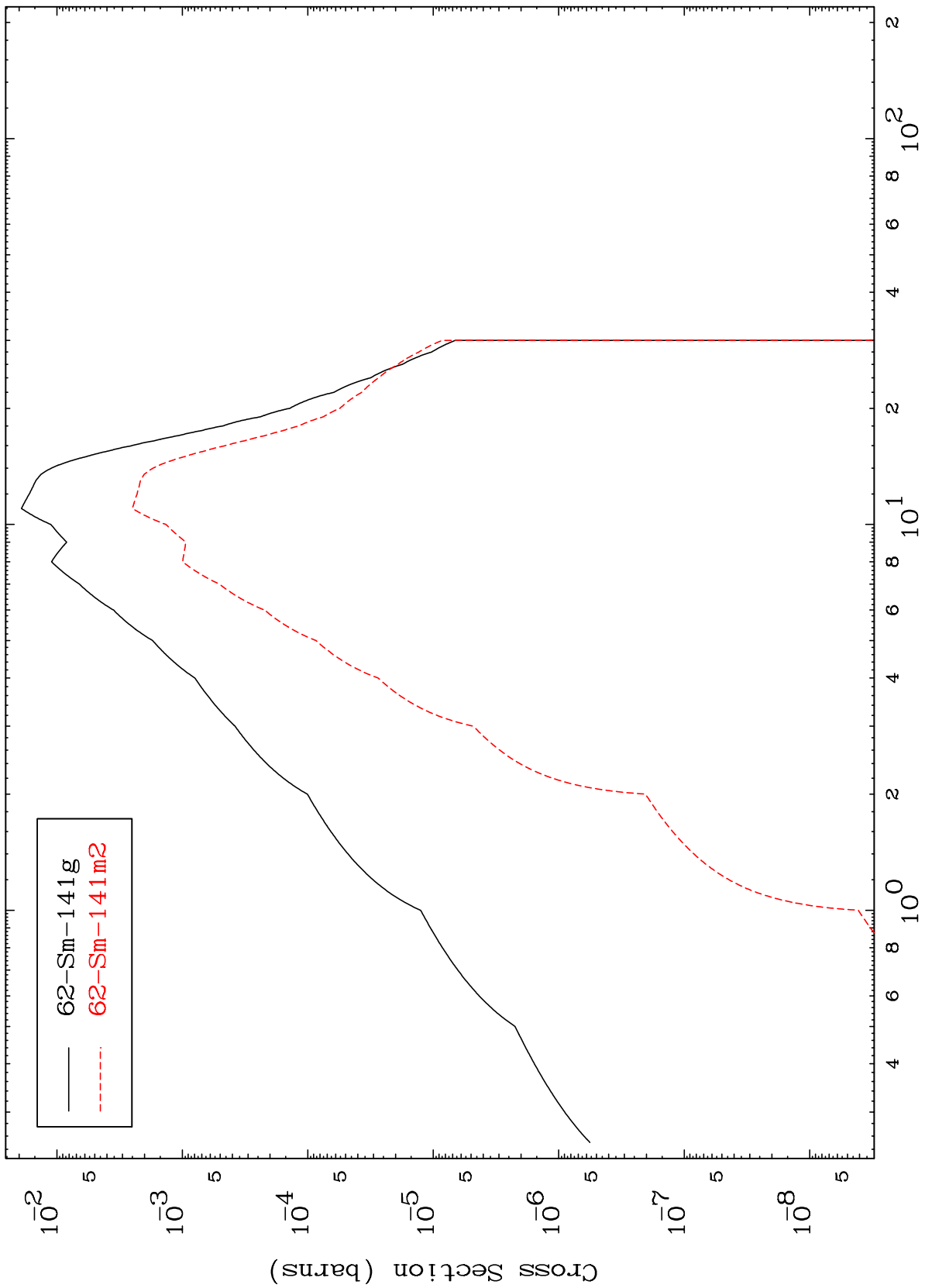
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(γ, γ)
Radionuclide Production Cross Section



15

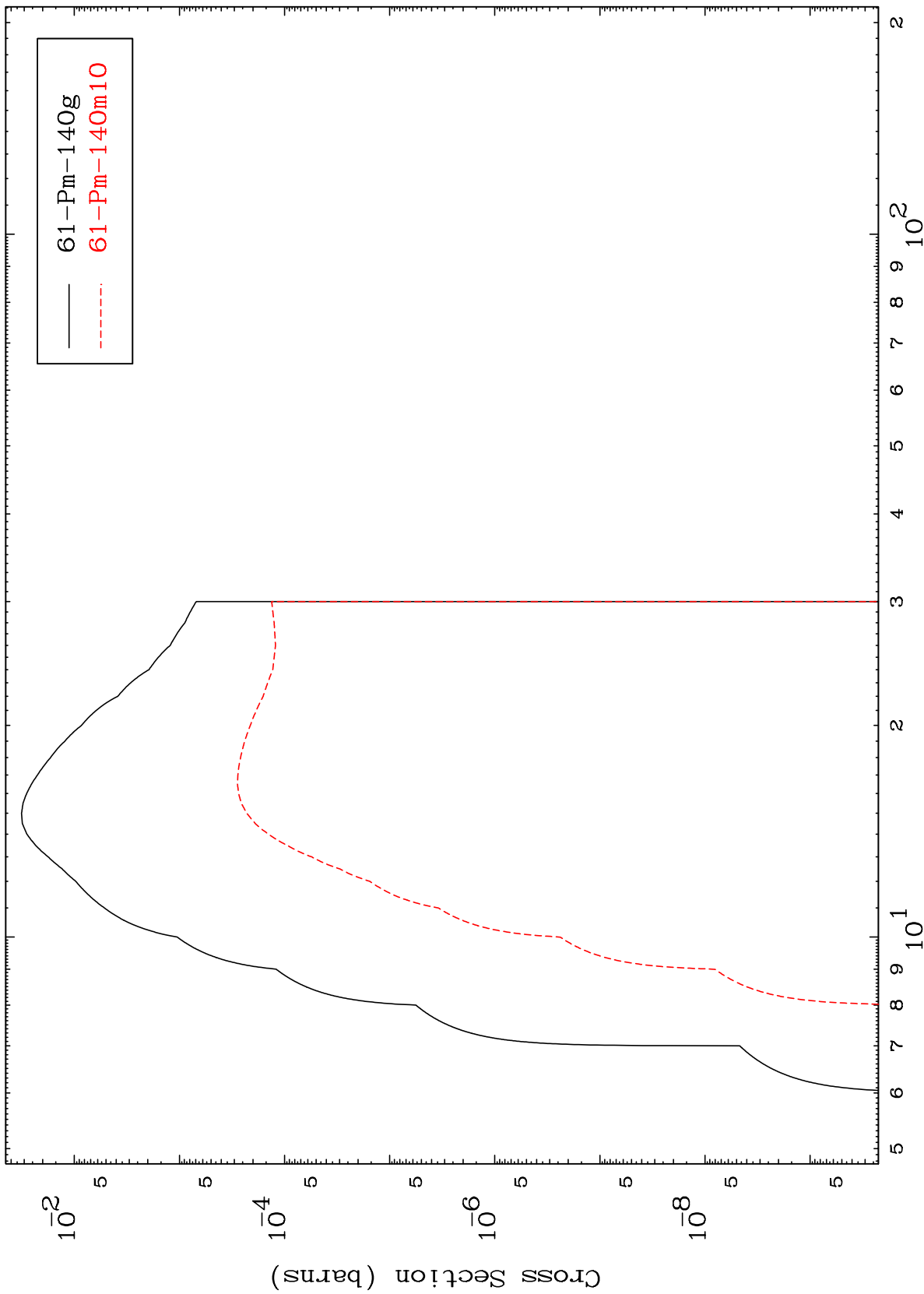
62-Sm-141

Incident Energy (MeV)

MAT 6216

62-Sm-141

Radionuclide Production Cross Section
(γ, p)



62-Sm-141

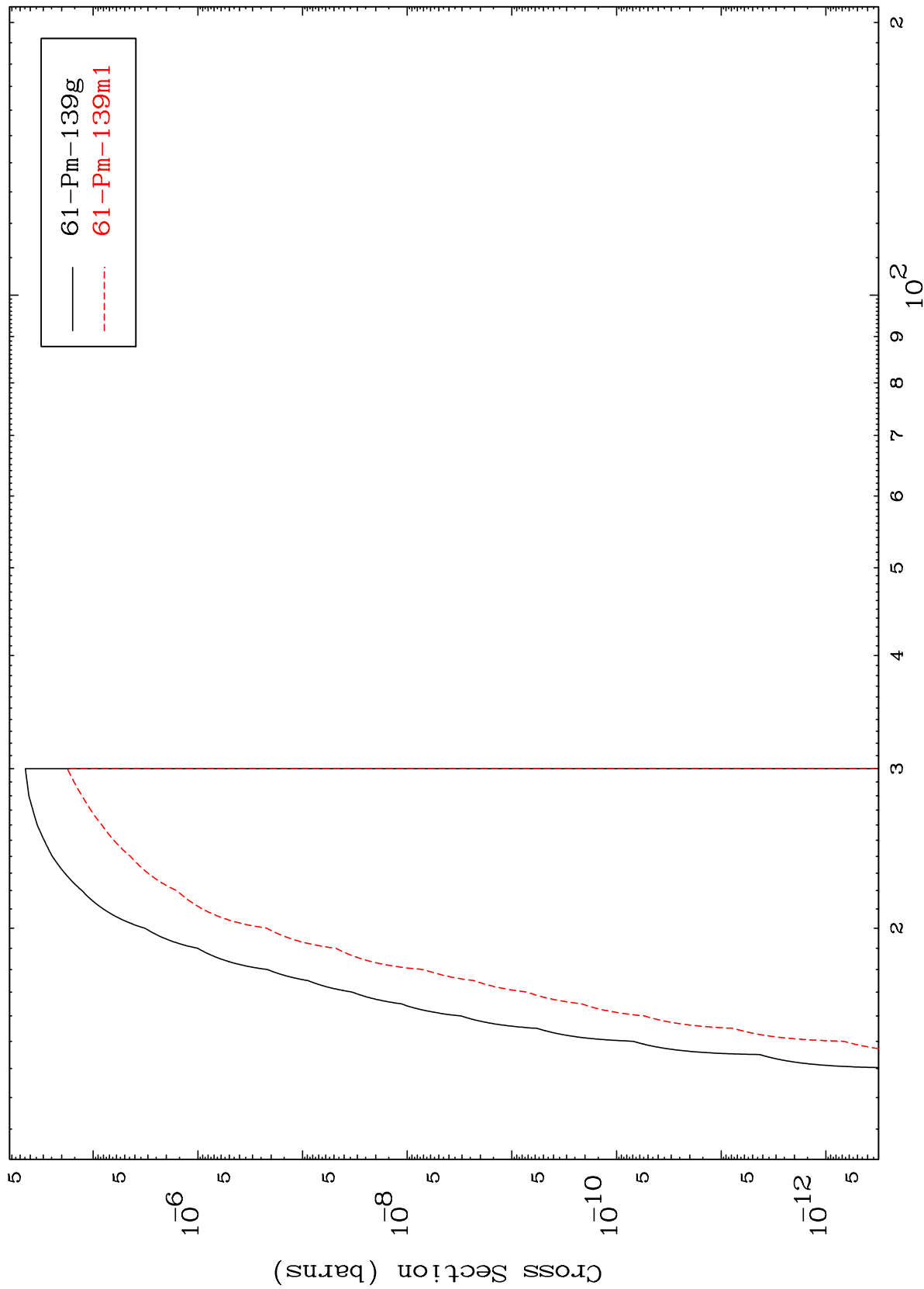
Incident Energy (MeV)

16

MAT 6216

62-Sm-141

(γ, d)
Radionuclide Production Cross Section



17

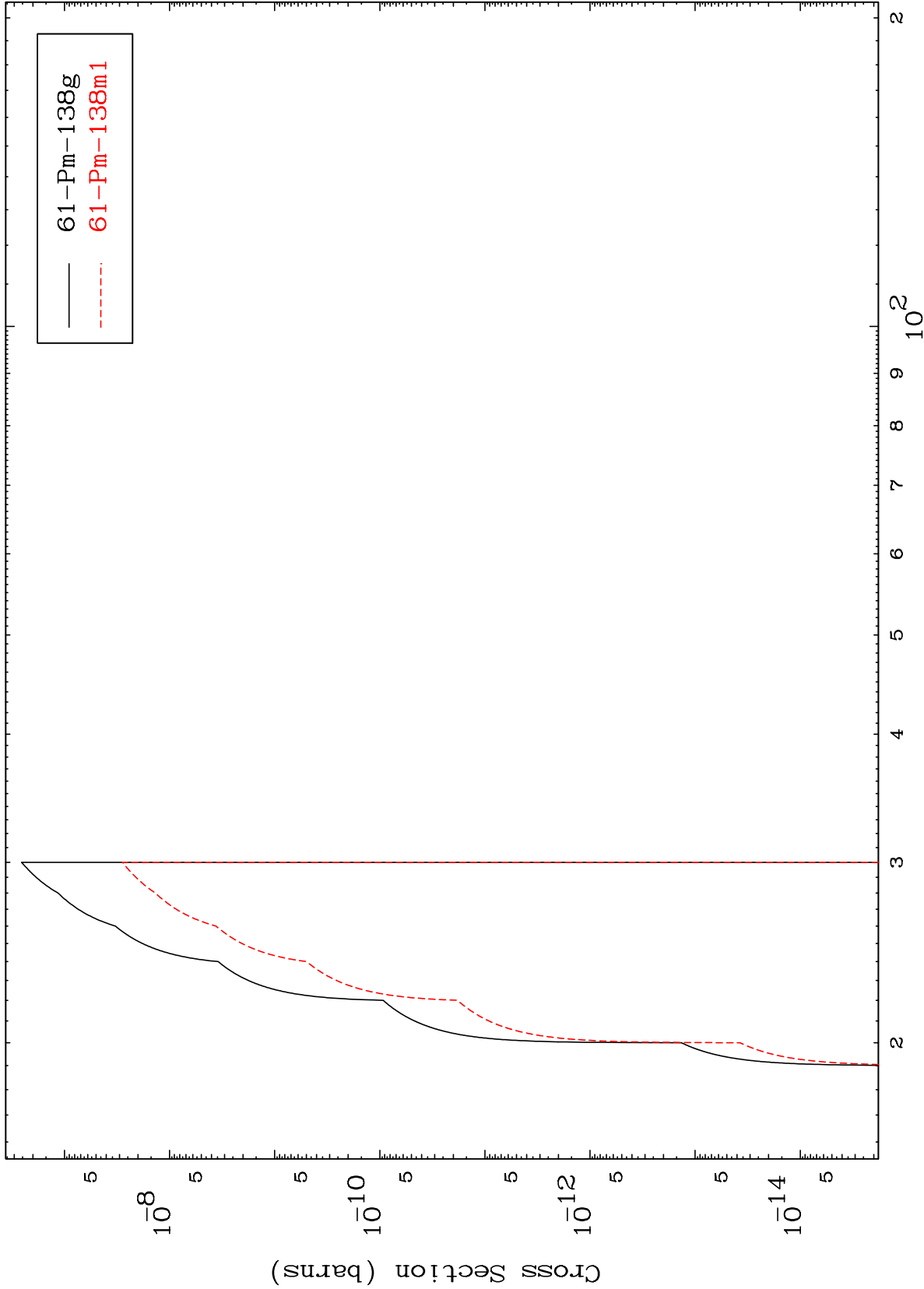
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(γ, t)
Radionuclide Production Cross Section



18

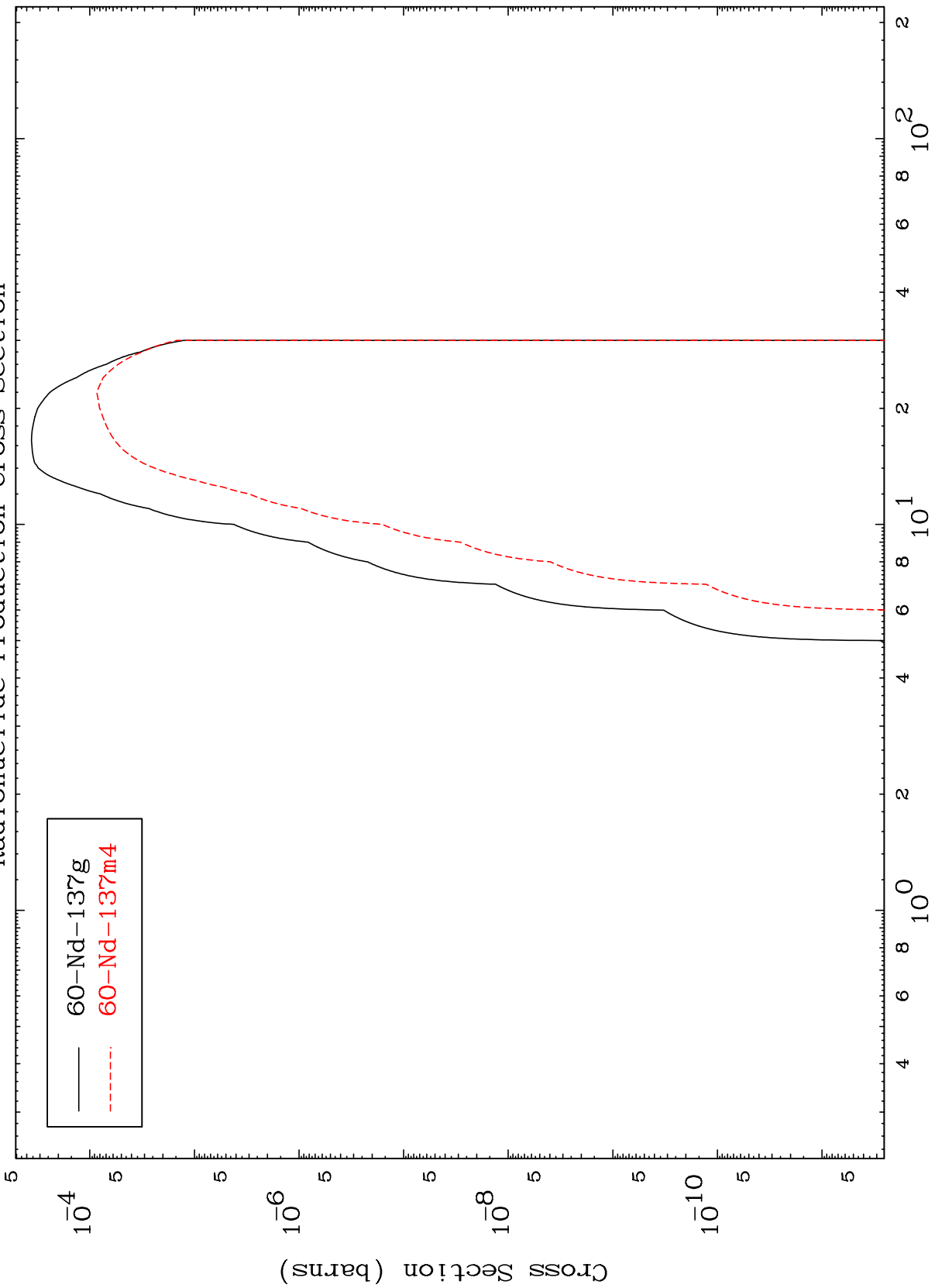
62-Sm-141

Incident Energy (MeV)

MAT 6216

62-Sm-141

Radionuclide Production Cross Section
(γ, α)



19

62-Sm-141

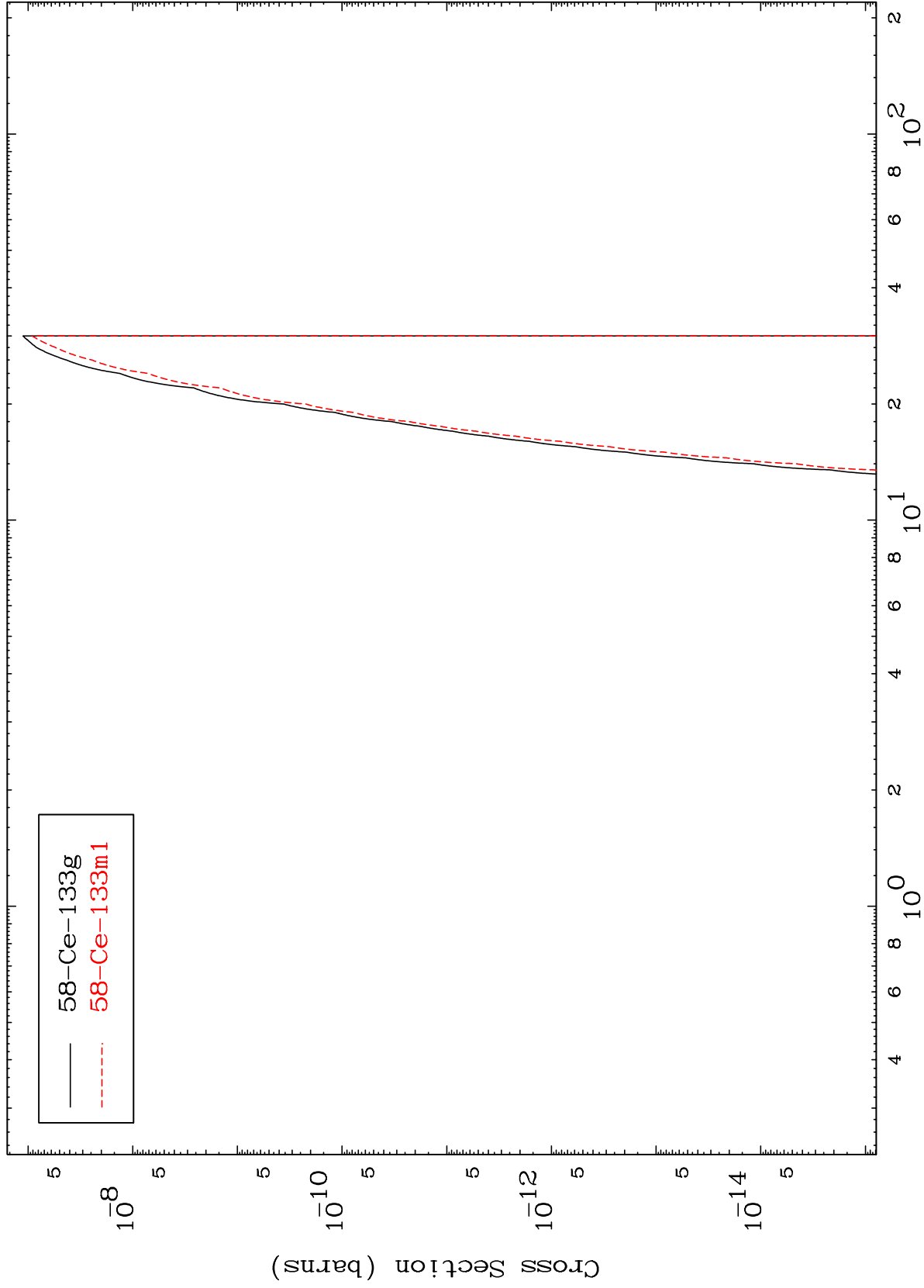
Incident Energy (MeV)

MAT 6216

($\gamma, 2\alpha$)

62-Sm-141

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

20

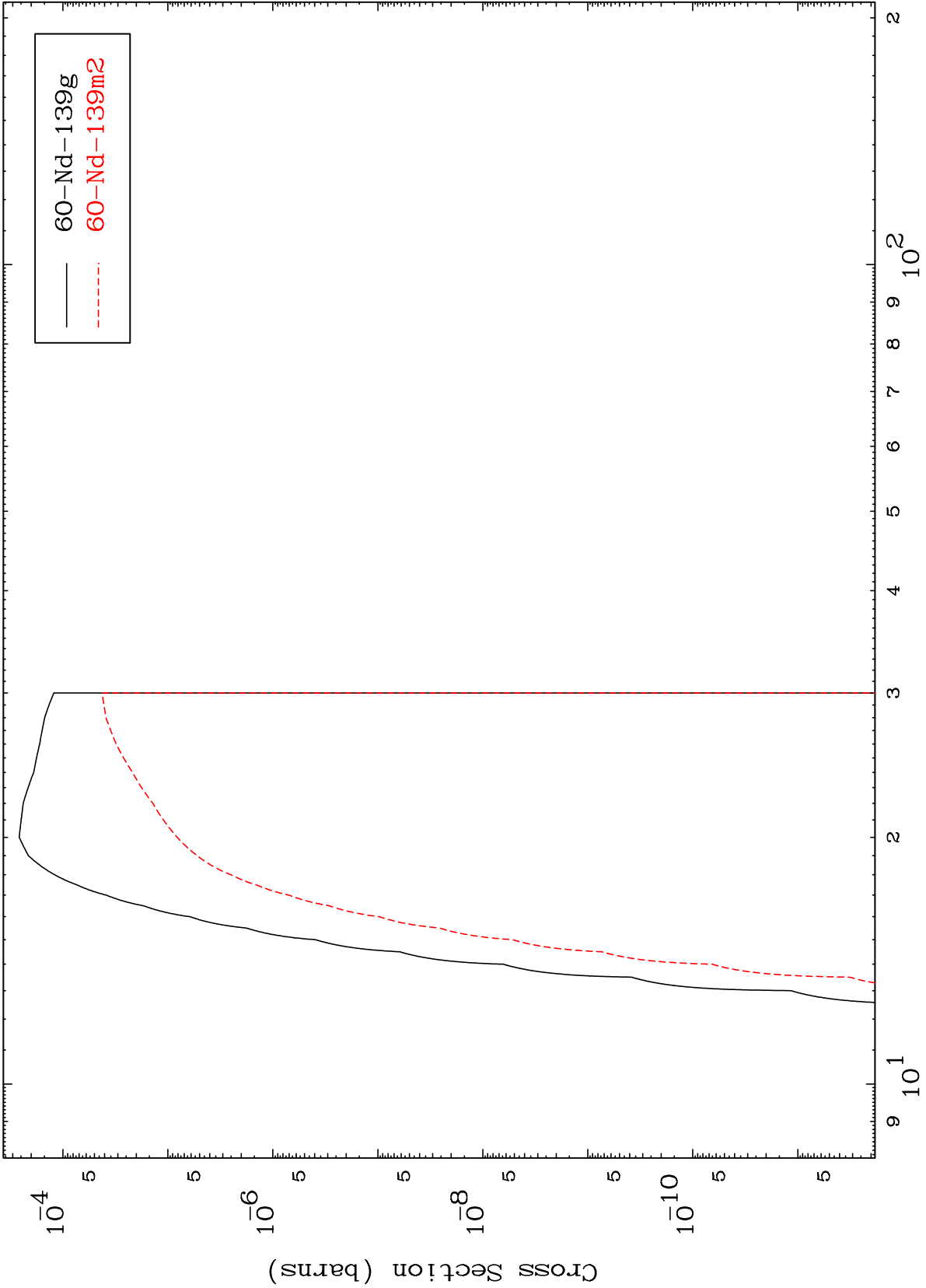
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

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



21

Incident Energy (MeV)

62-Sm-141

Radionuclide Production Cross Section

