

Program EVALPLOT
(Version 2018-1)

by

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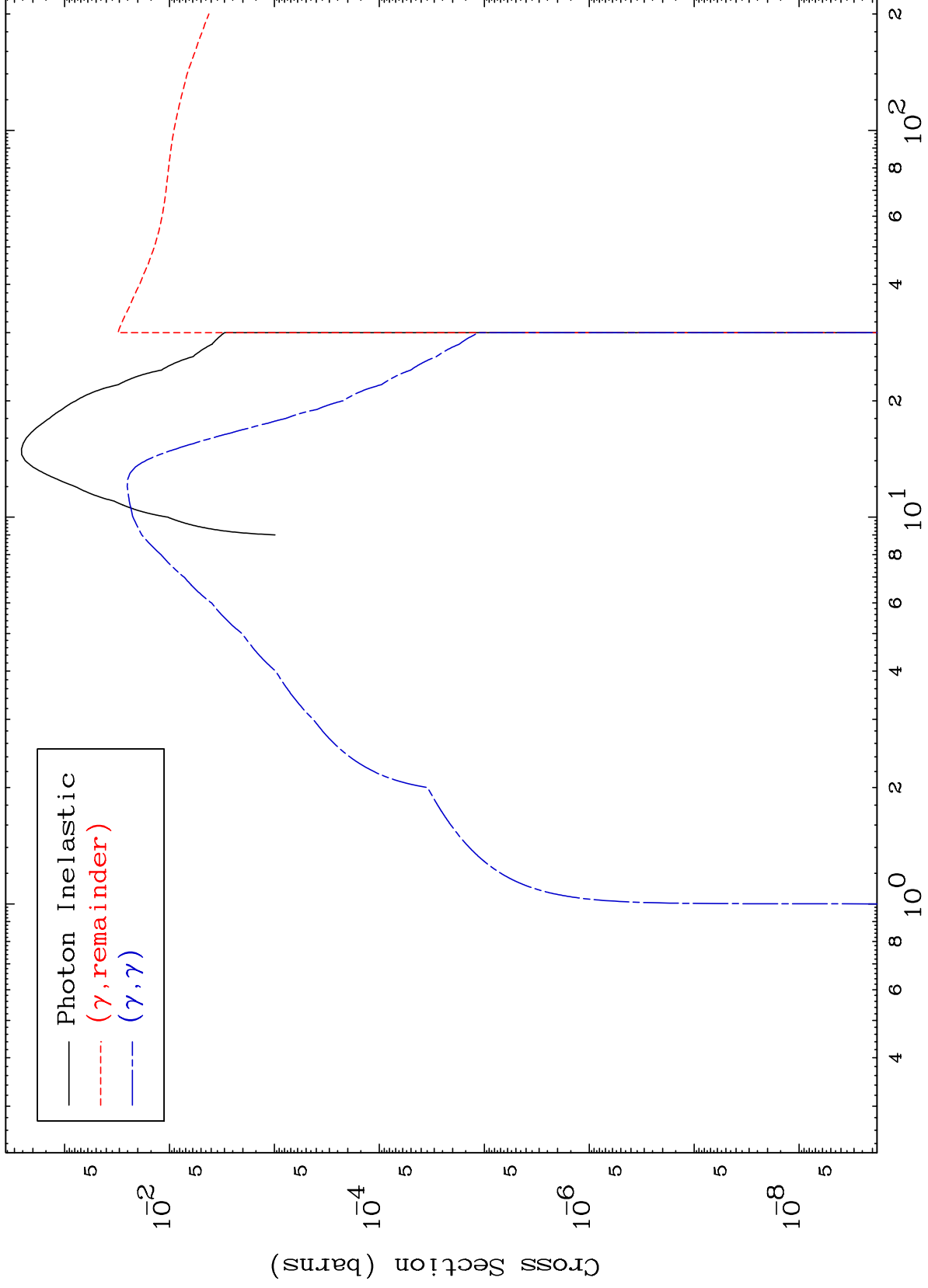
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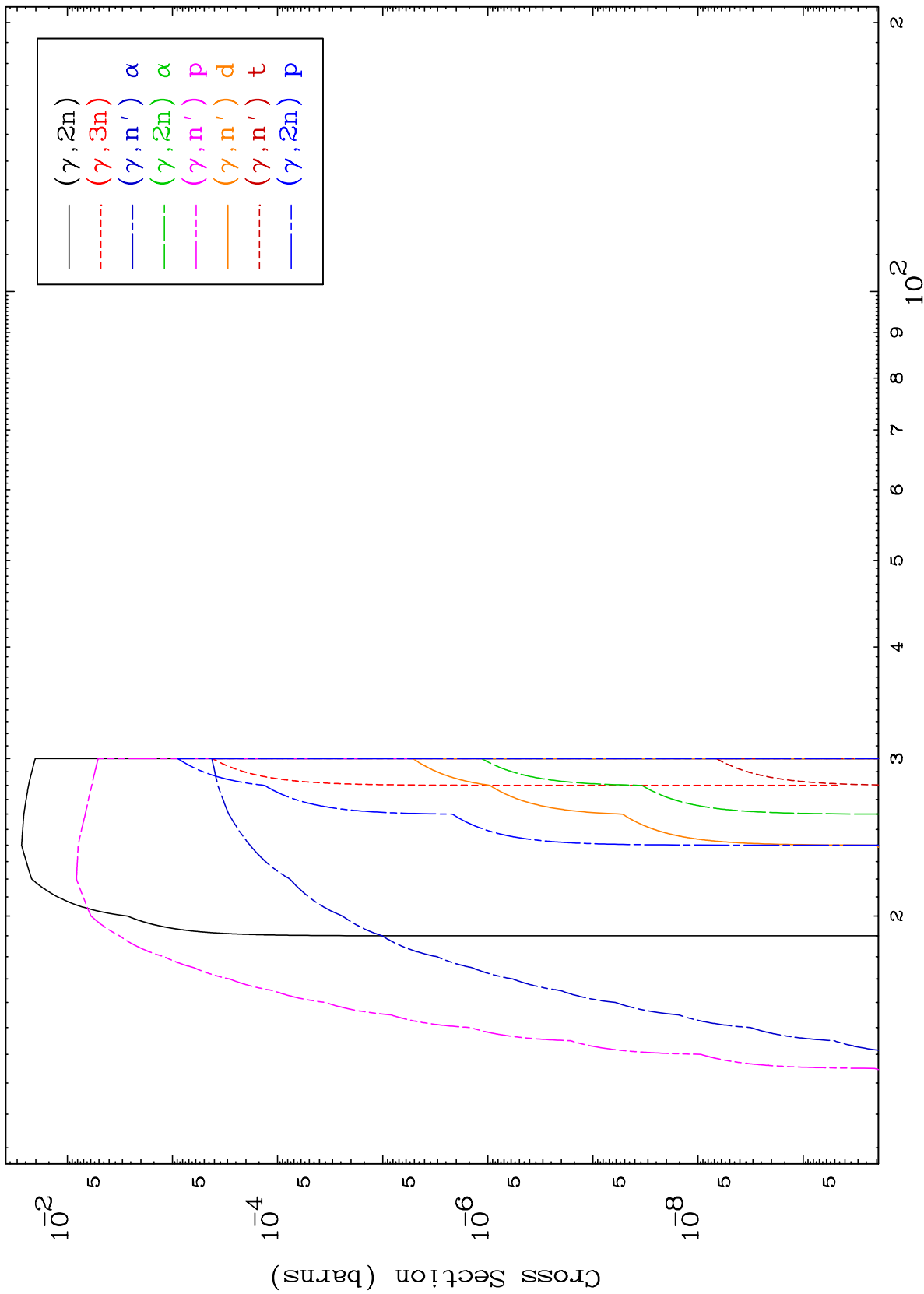
Press Mouse Button to Start

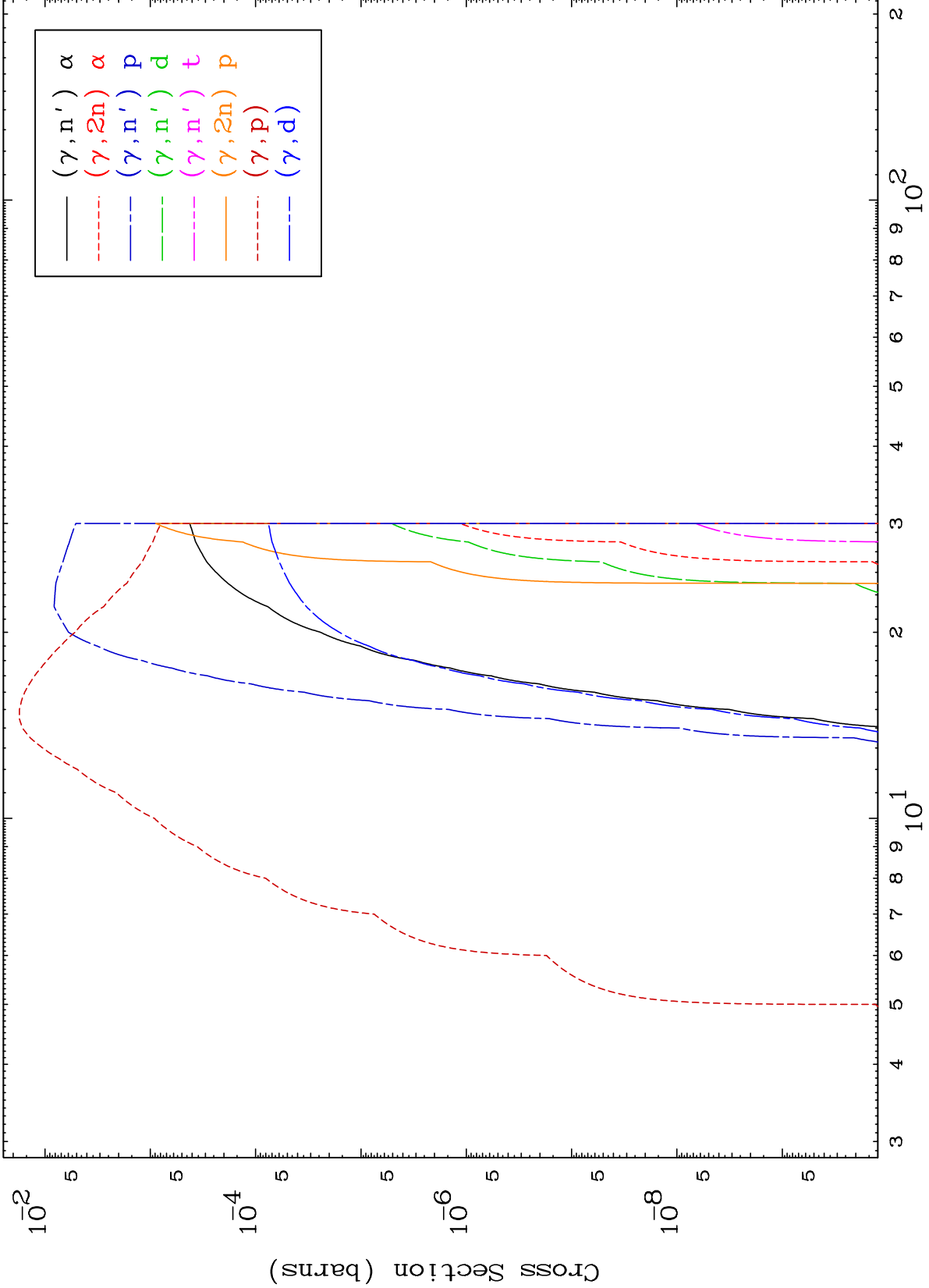
MAT 6129

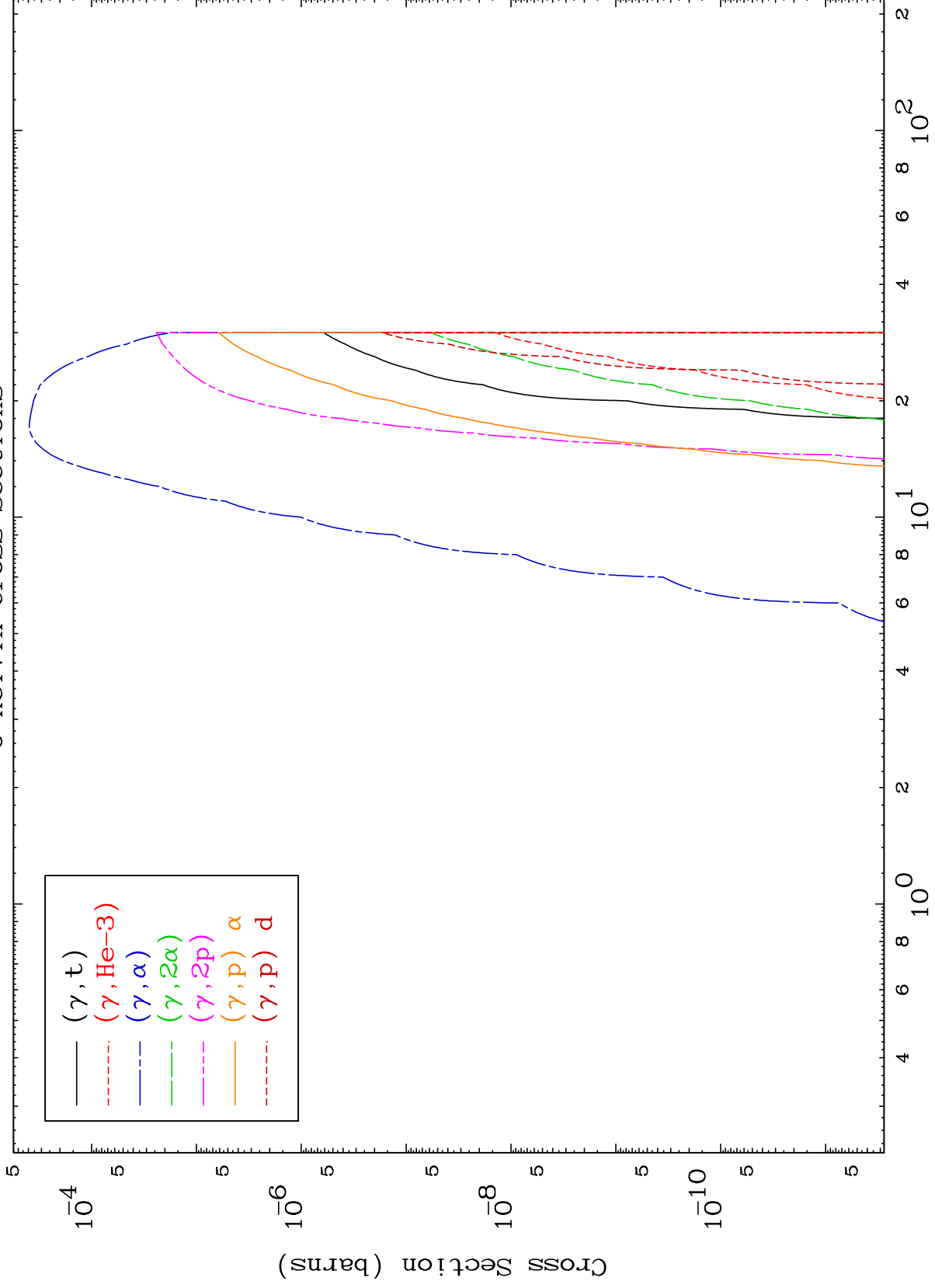
Photon Major
0 Kelvin Cross Sections

61-Pm-140







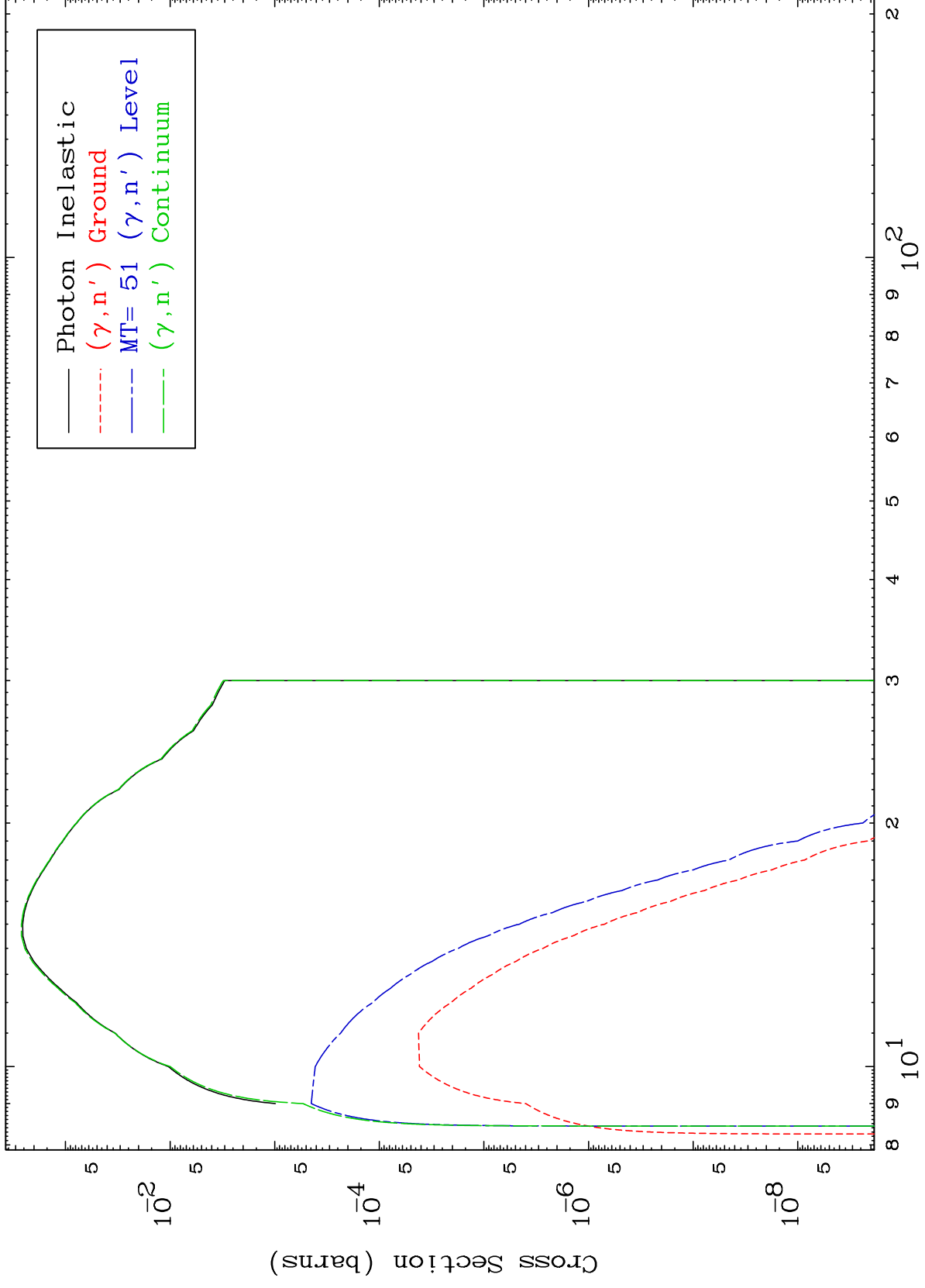


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(γ, n') Level

61-Pm-140

0 Kelvin Cross Sections



Incident Energy (MeV)

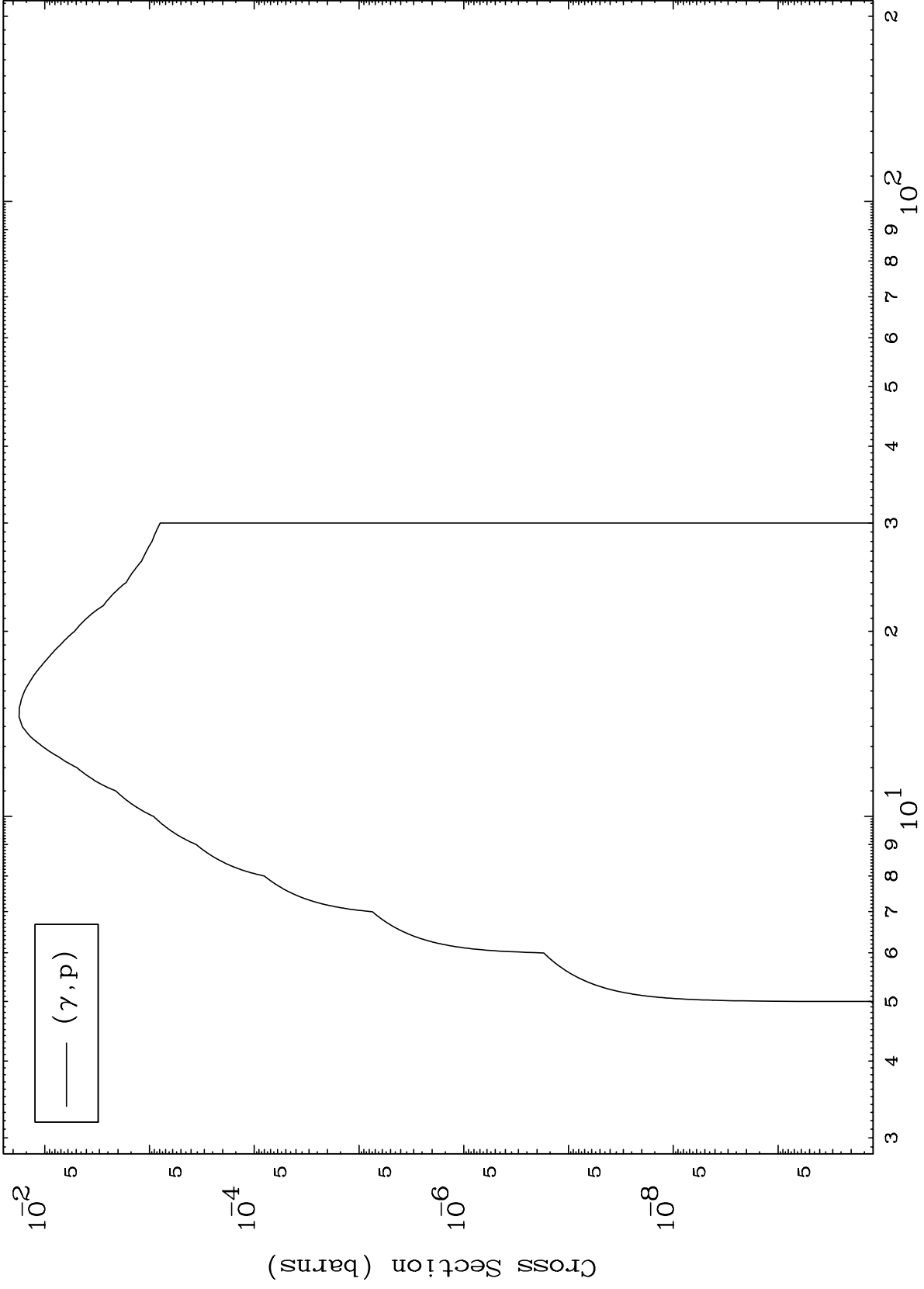
61-Pm-140

5

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(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-140



6

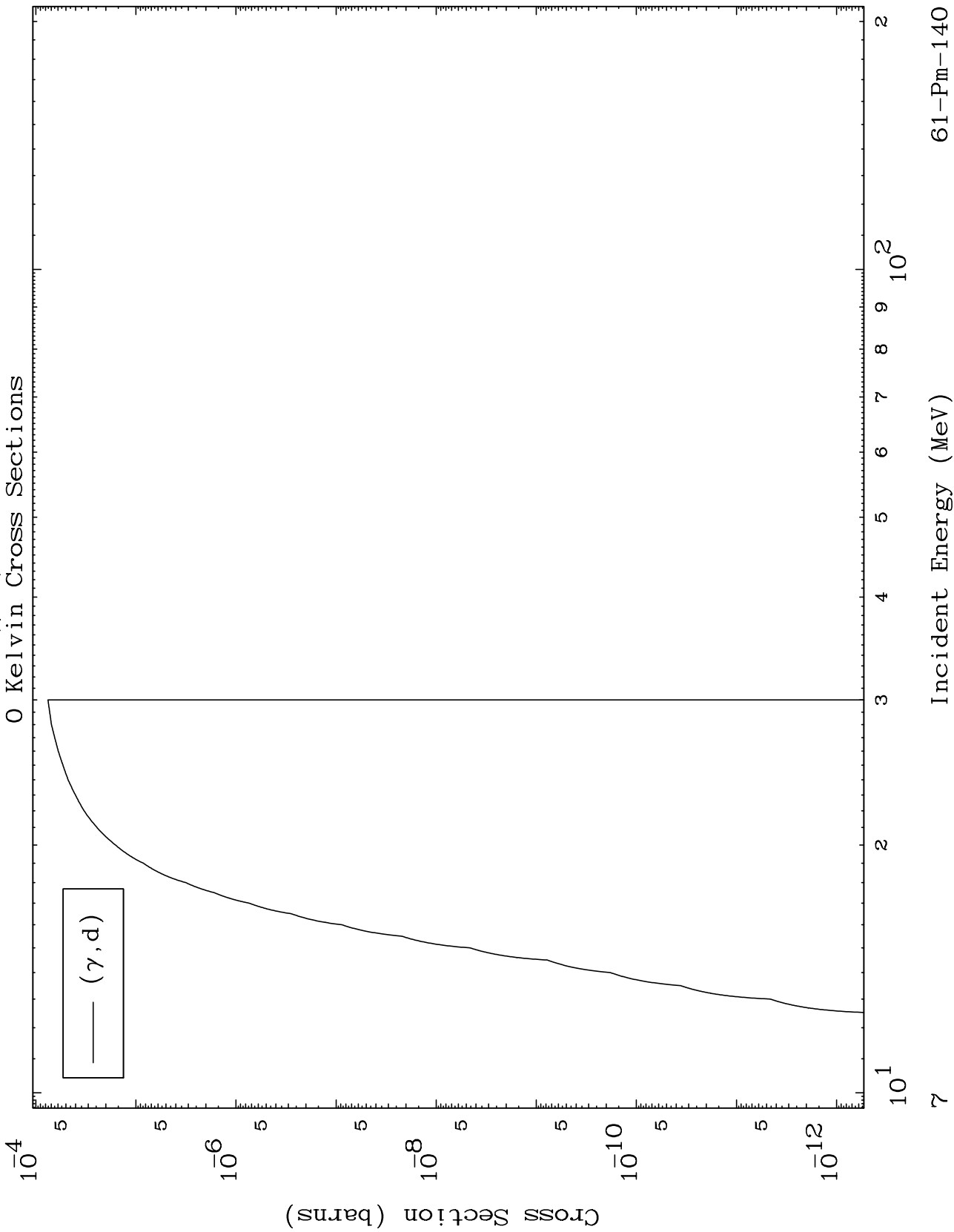
Incident Energy (MeV)

61-Pm-140

MAT 6129

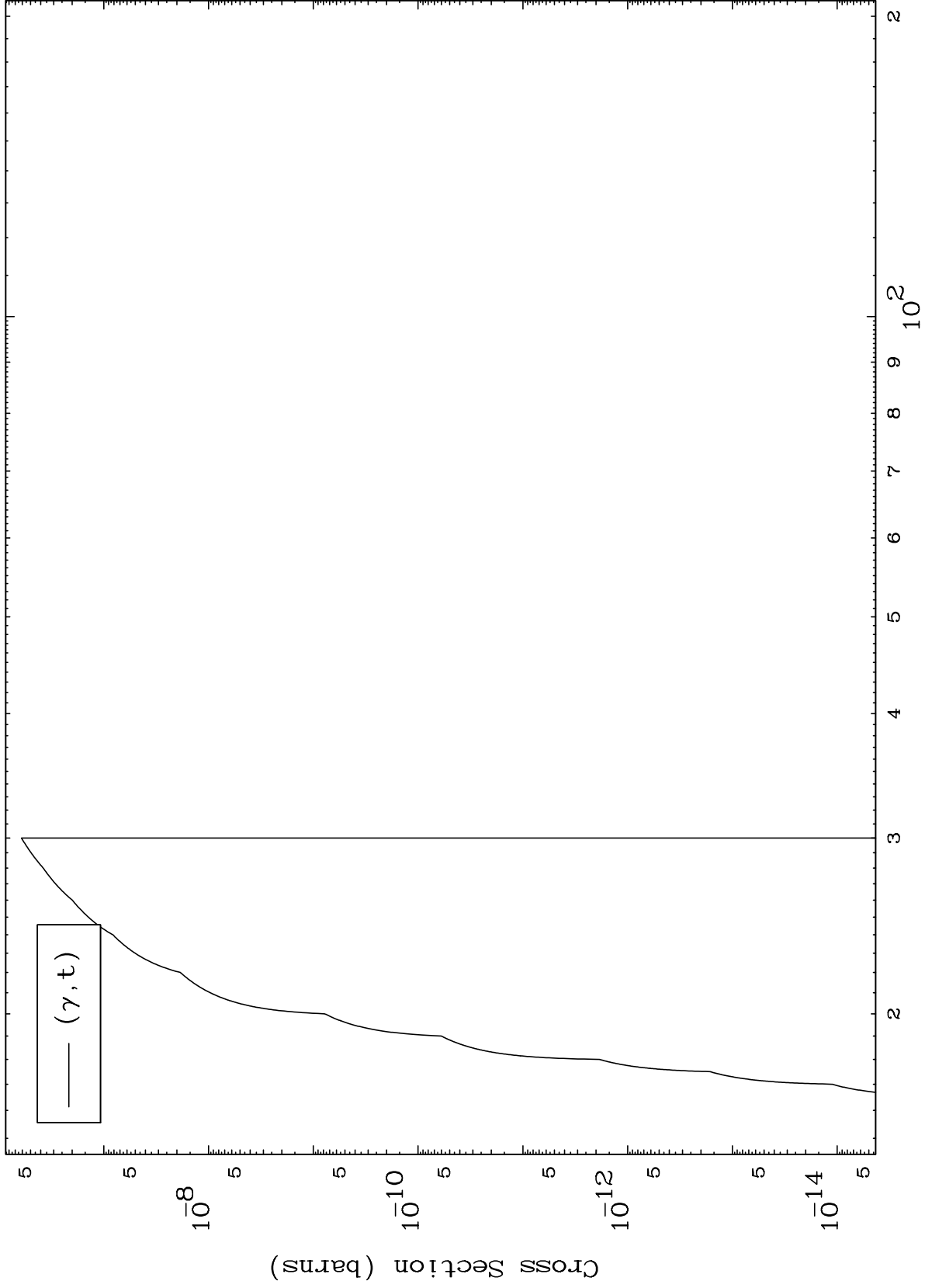
(γ, d) Levels
0 Kelvin Cross Sections

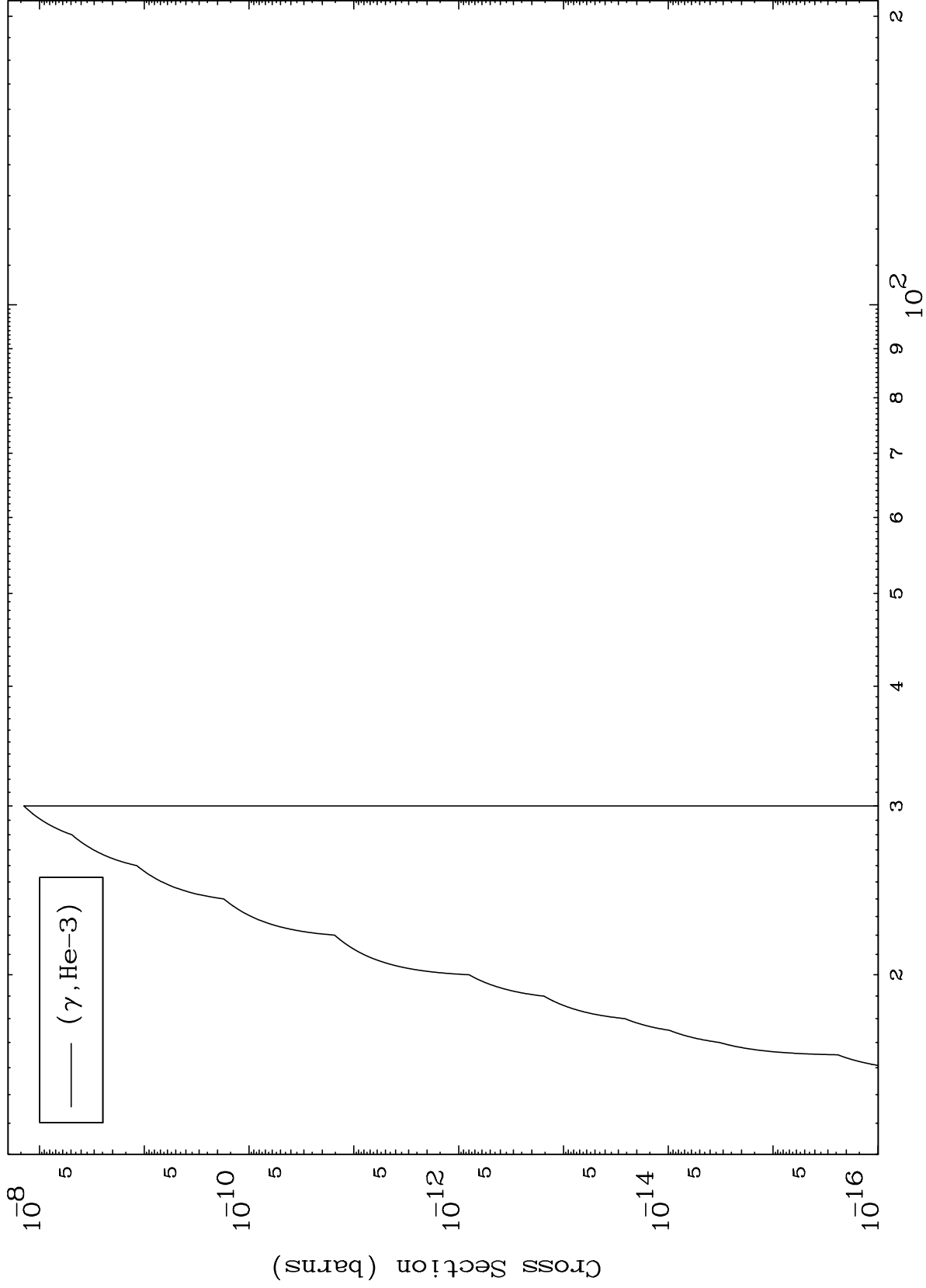
61-Pm-140



Incident Energy (MeV)

61-Pm-140



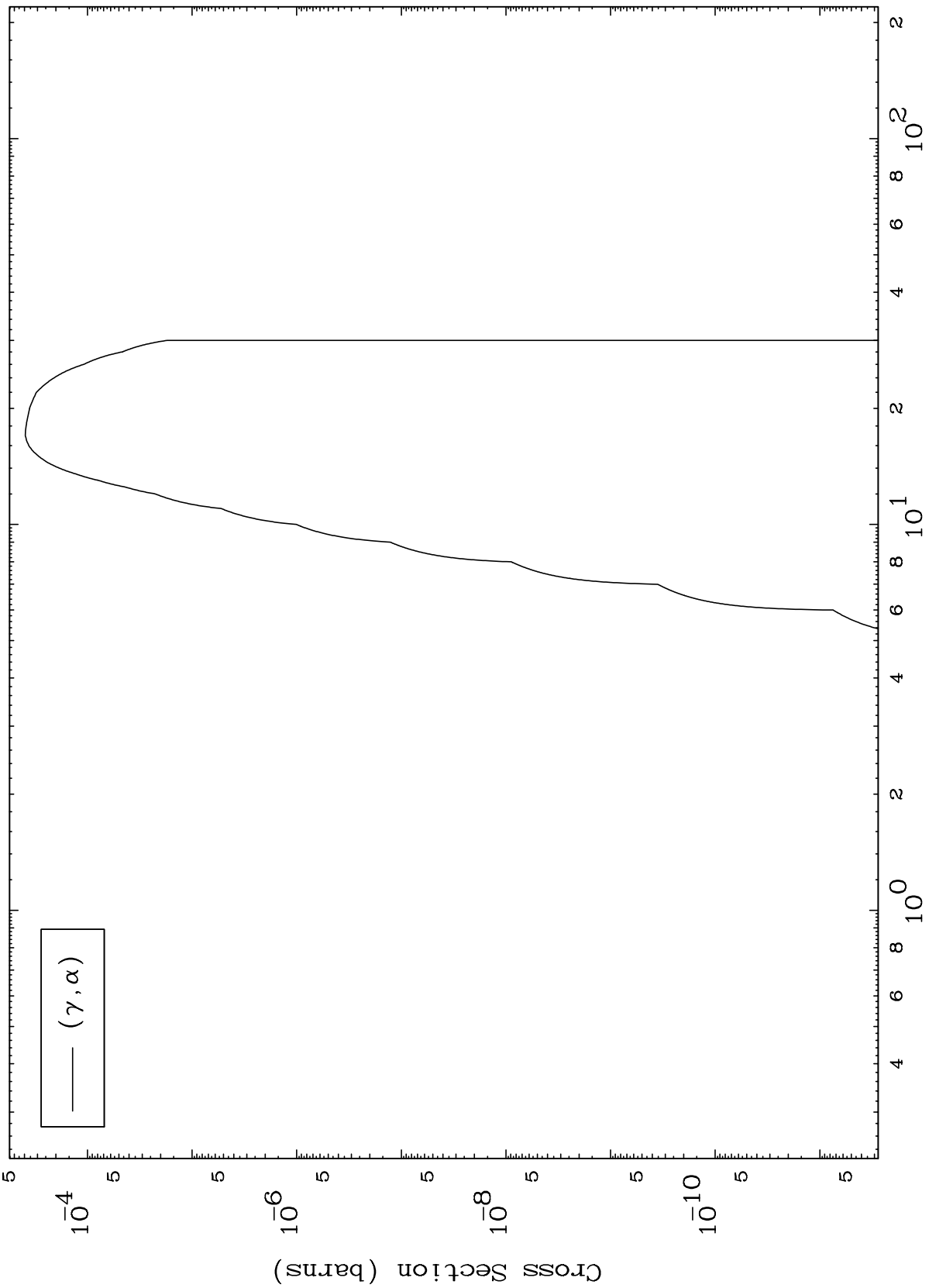


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(γ, α) Levels

61-Pm-140

0 Kelvin Cross Sections



10

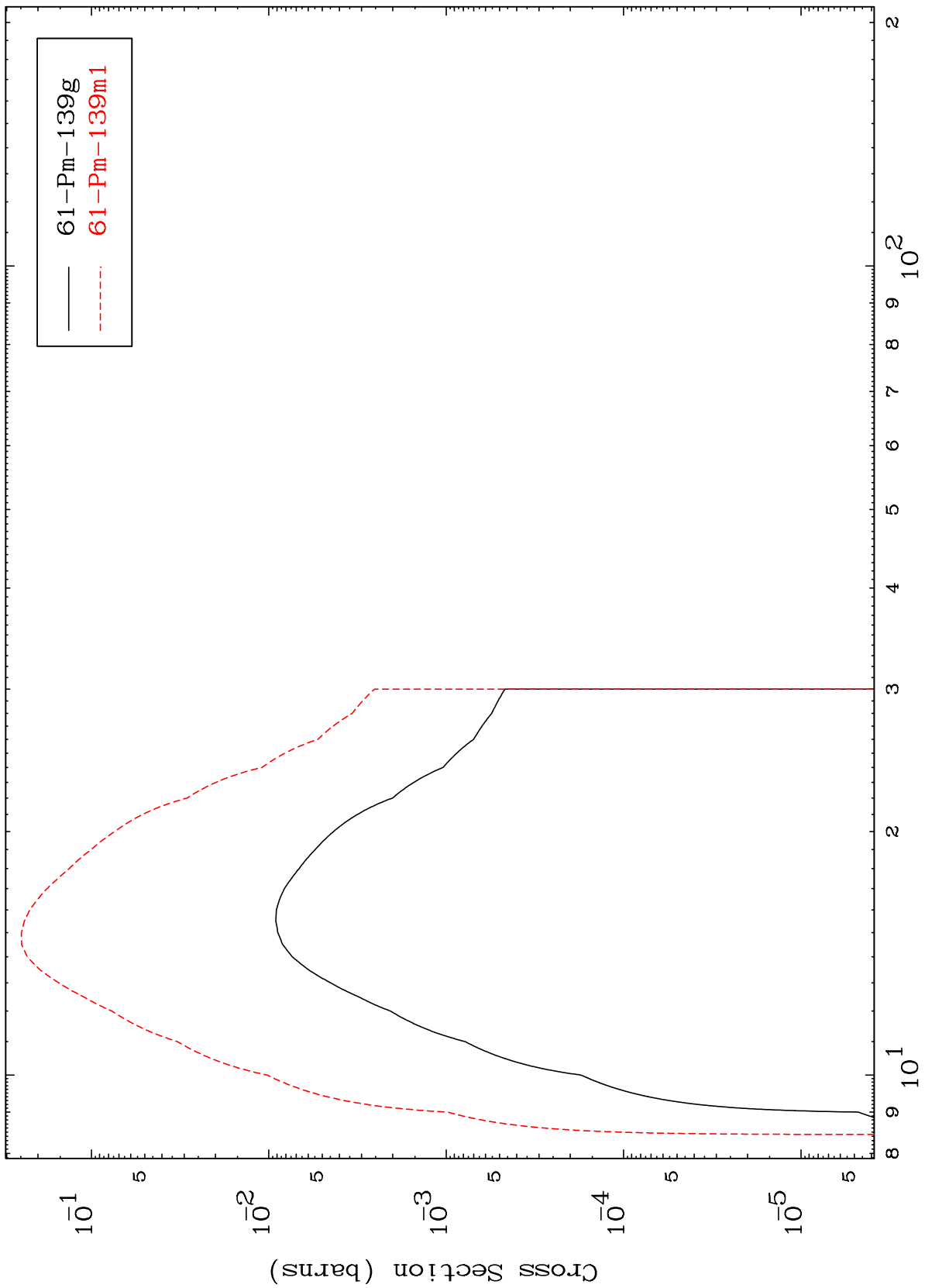
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

Photon Inelastic
Radionuclide Production Cross Section



61-Pm-140

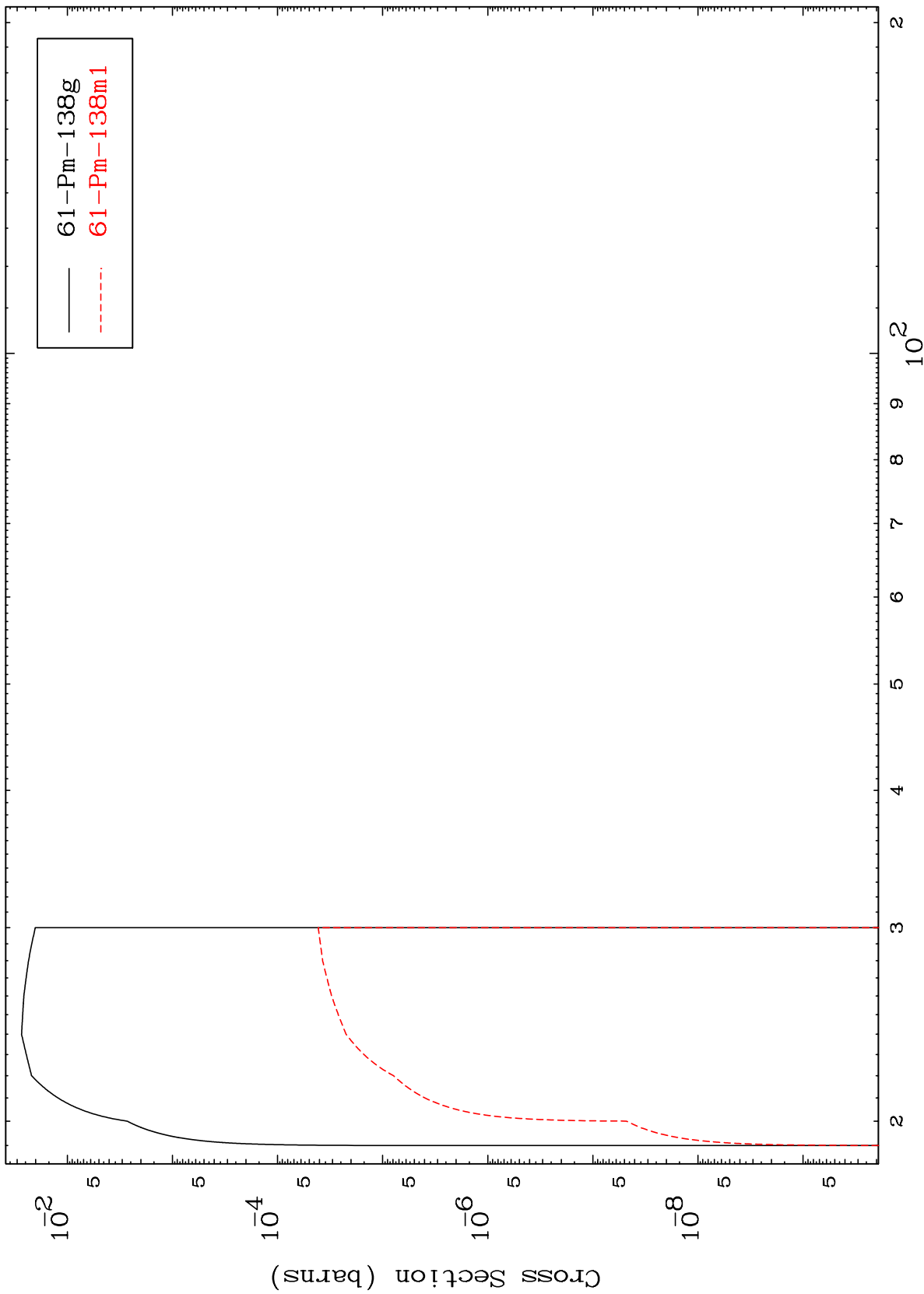
Incident Energy (MeV)

11

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61-Pm-140

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



61-Pm-140

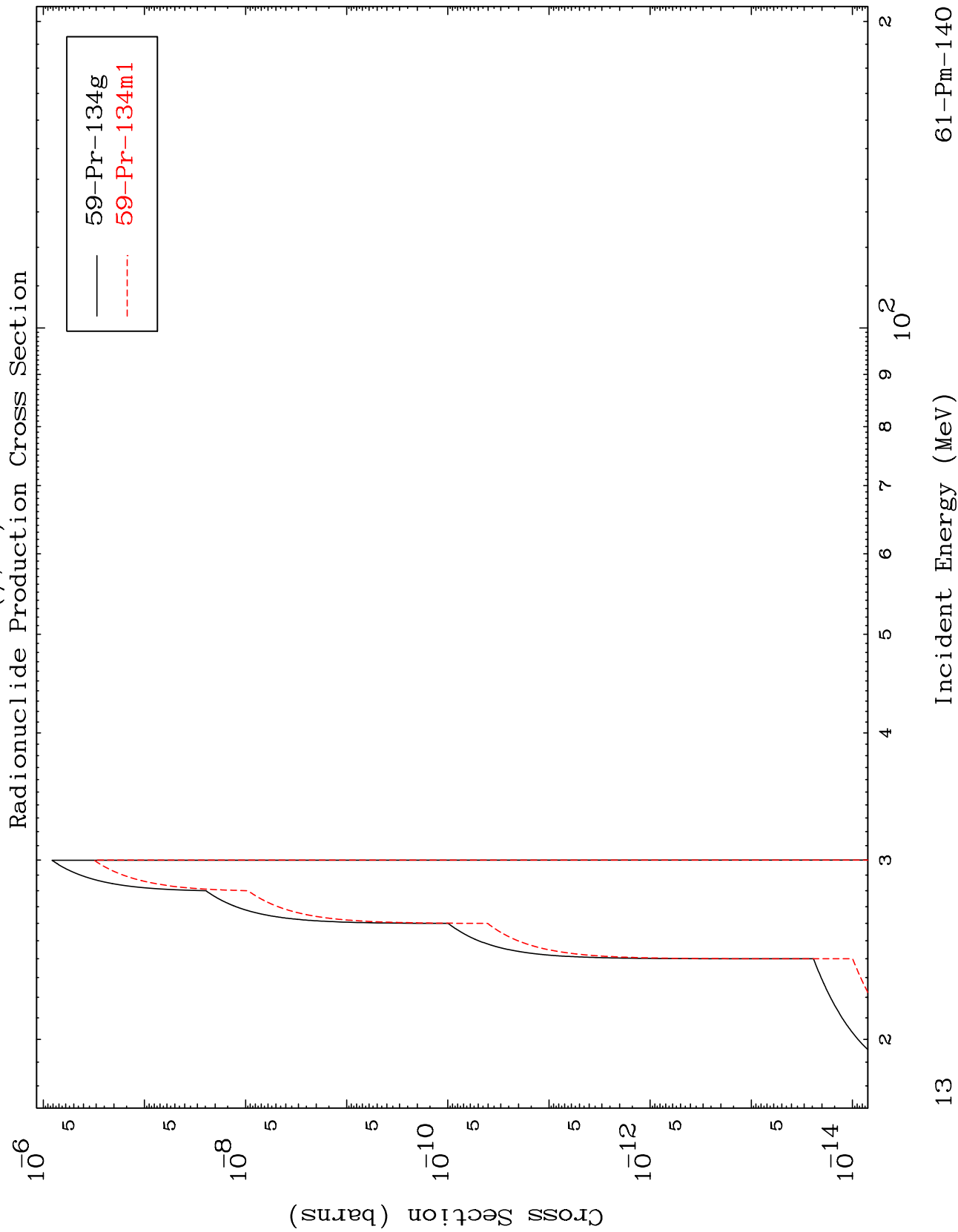
Incident Energy (MeV)

12

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$(\gamma, 2n) \alpha$

61-Pm-140



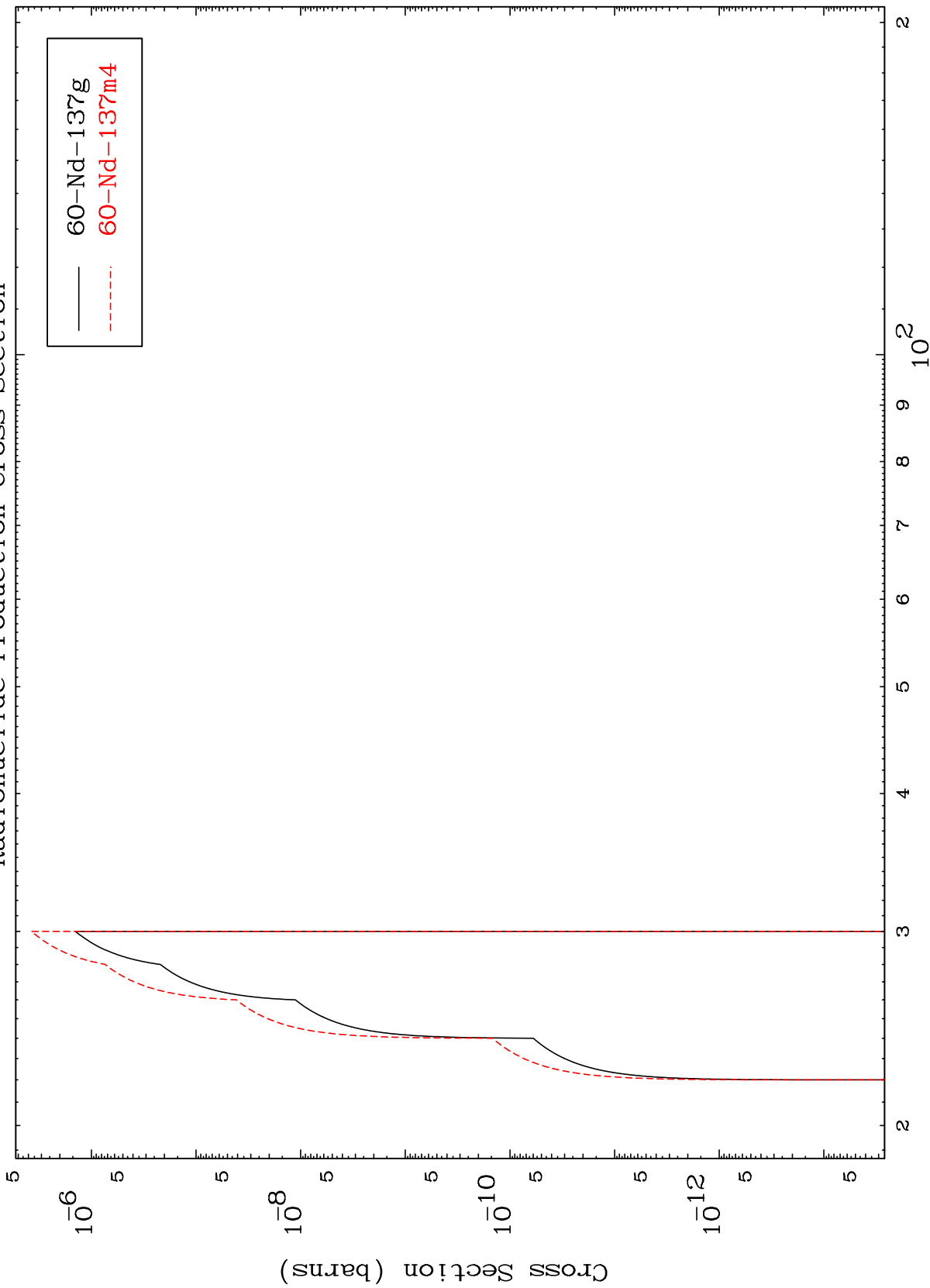
13

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(γ, n') d

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

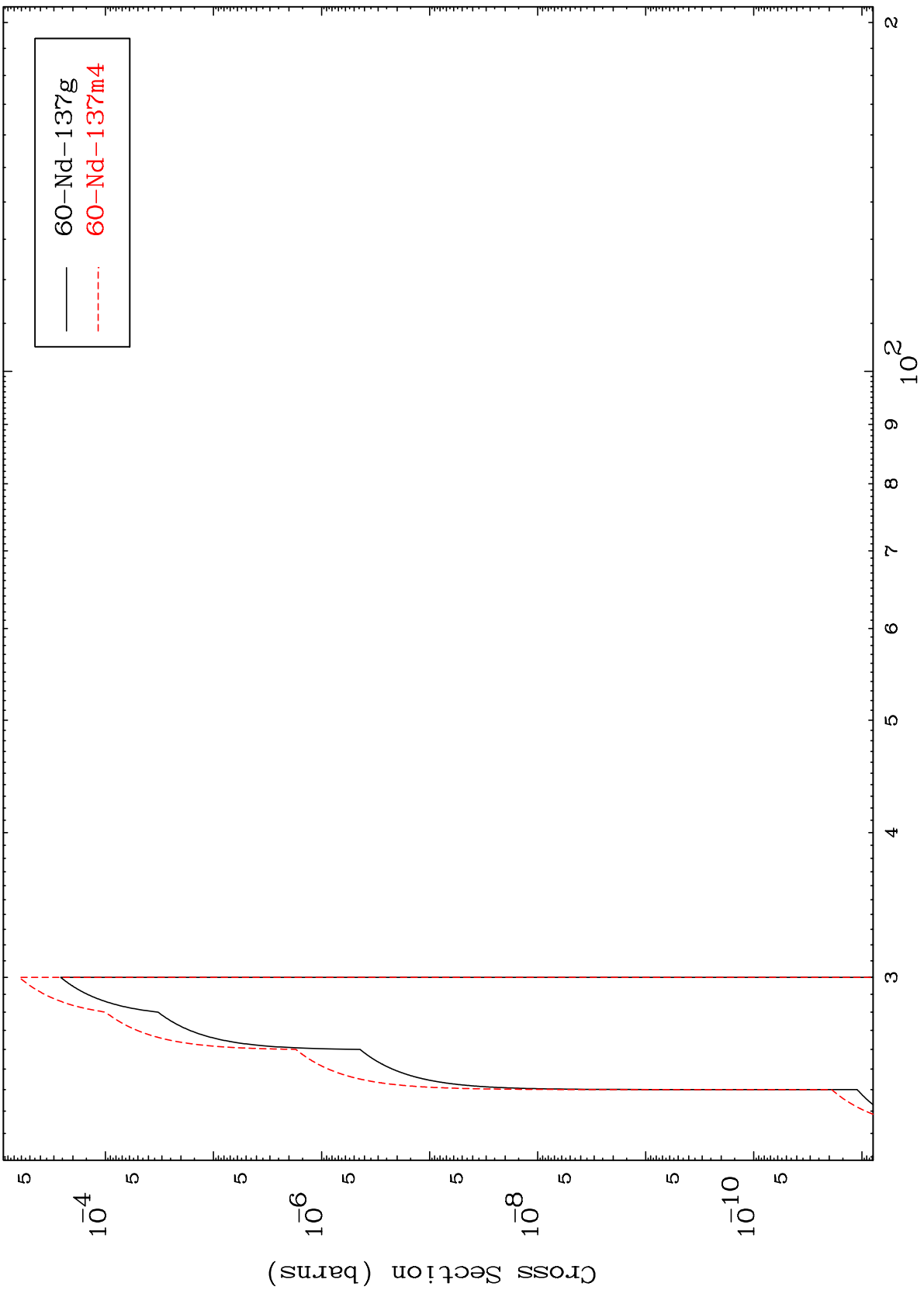
61-Pm-140

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($\gamma, 2n$) p

61-Pm-140

Radionuclide Production Cross Section



15

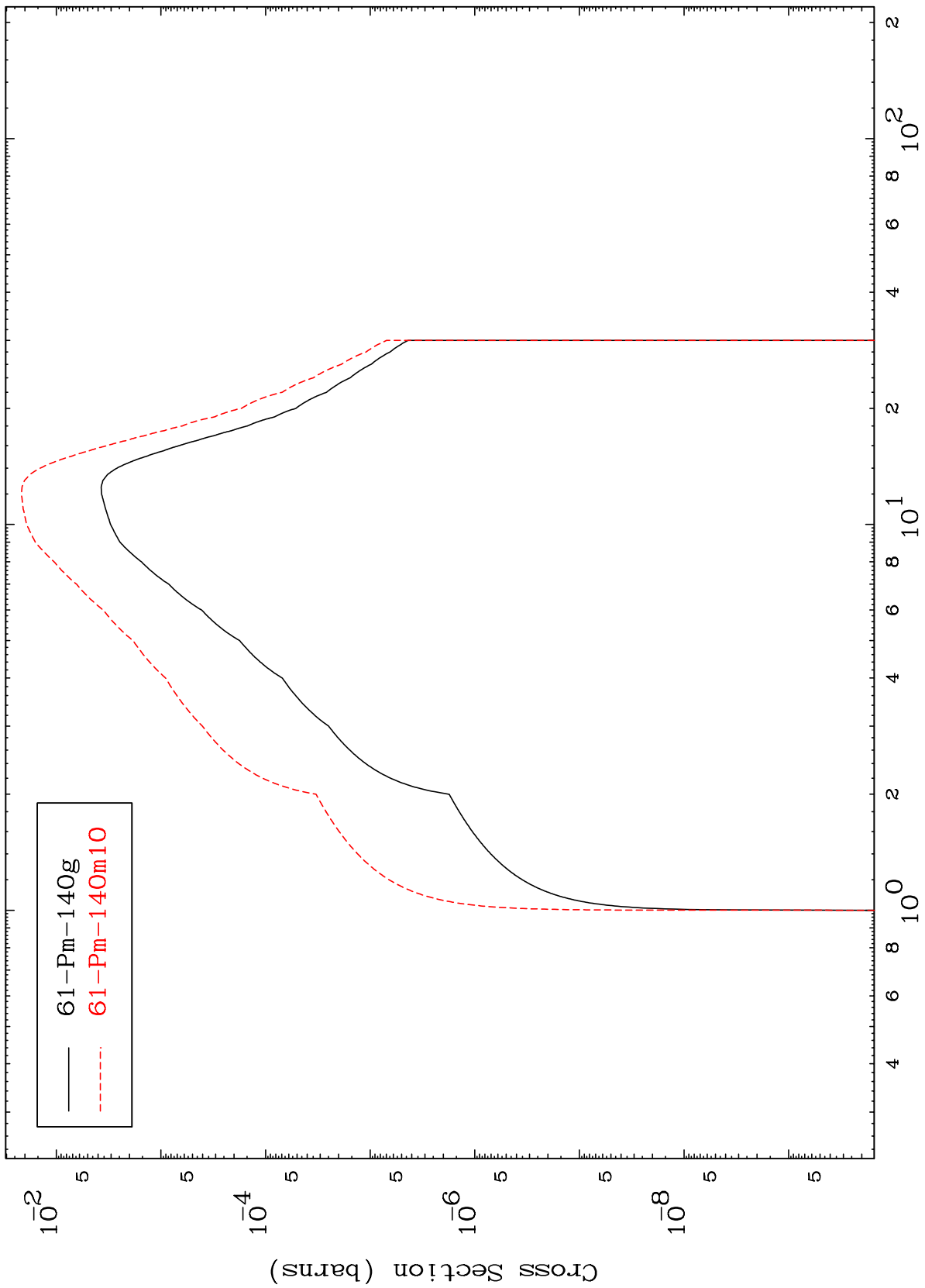
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

(γ, γ)
Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

16

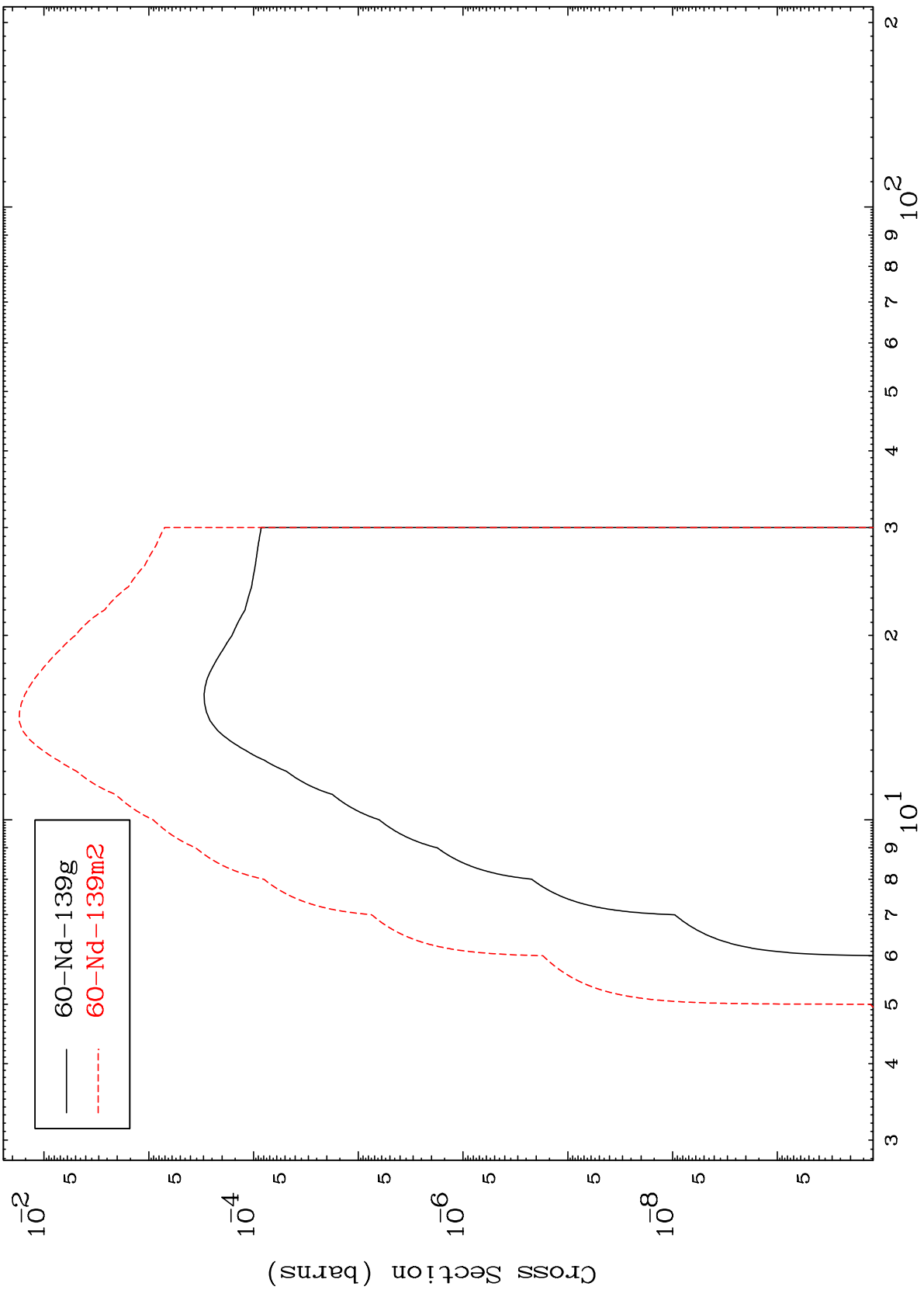
61-Pm-140

Incident Energy (MeV)

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61-Pm-140

Radionuclide Production Cross Section
(γ, p)



17

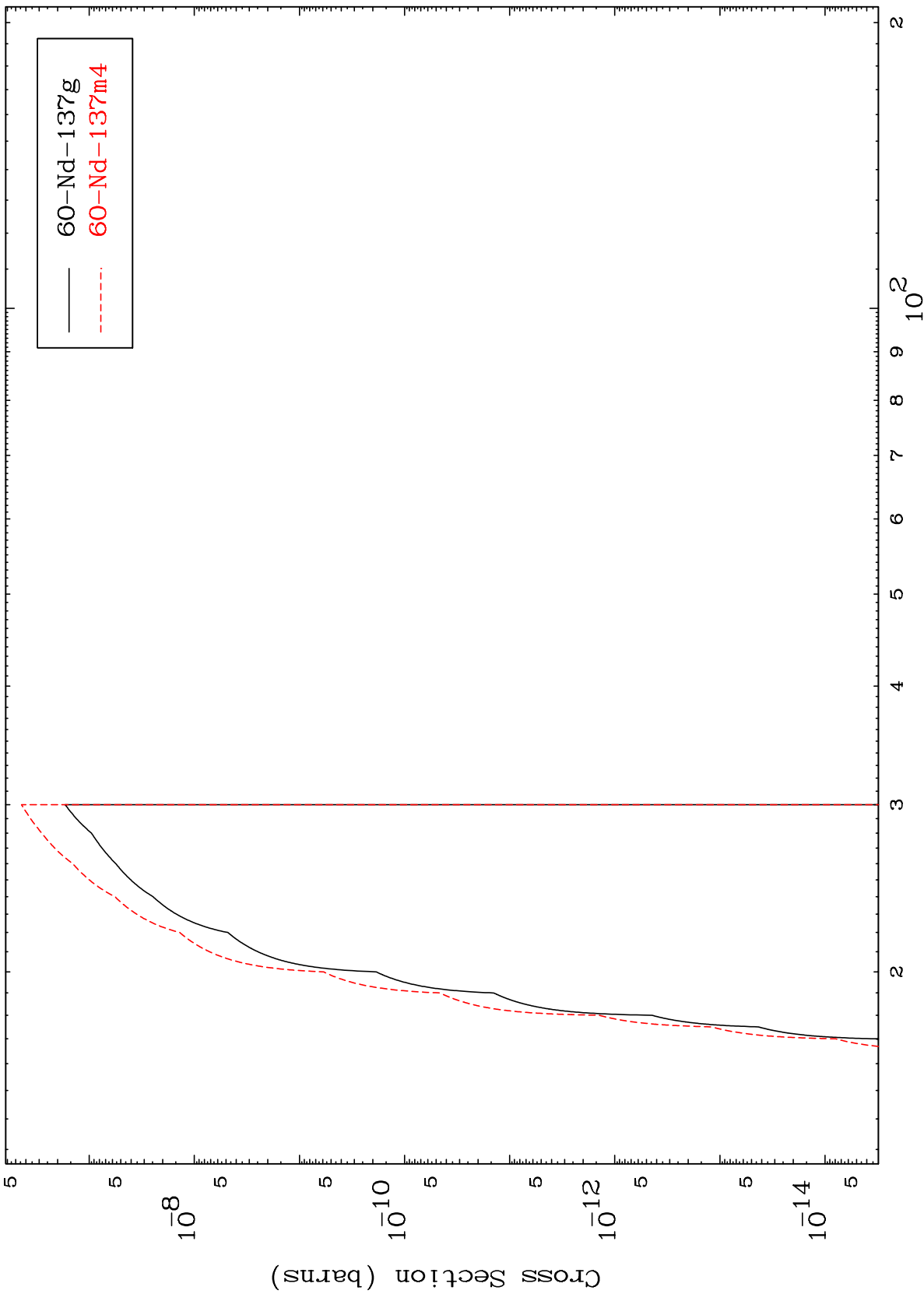
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

(γ, t)
Radionuclide Production Cross Section



61-Pm-140

Incident Energy (MeV)

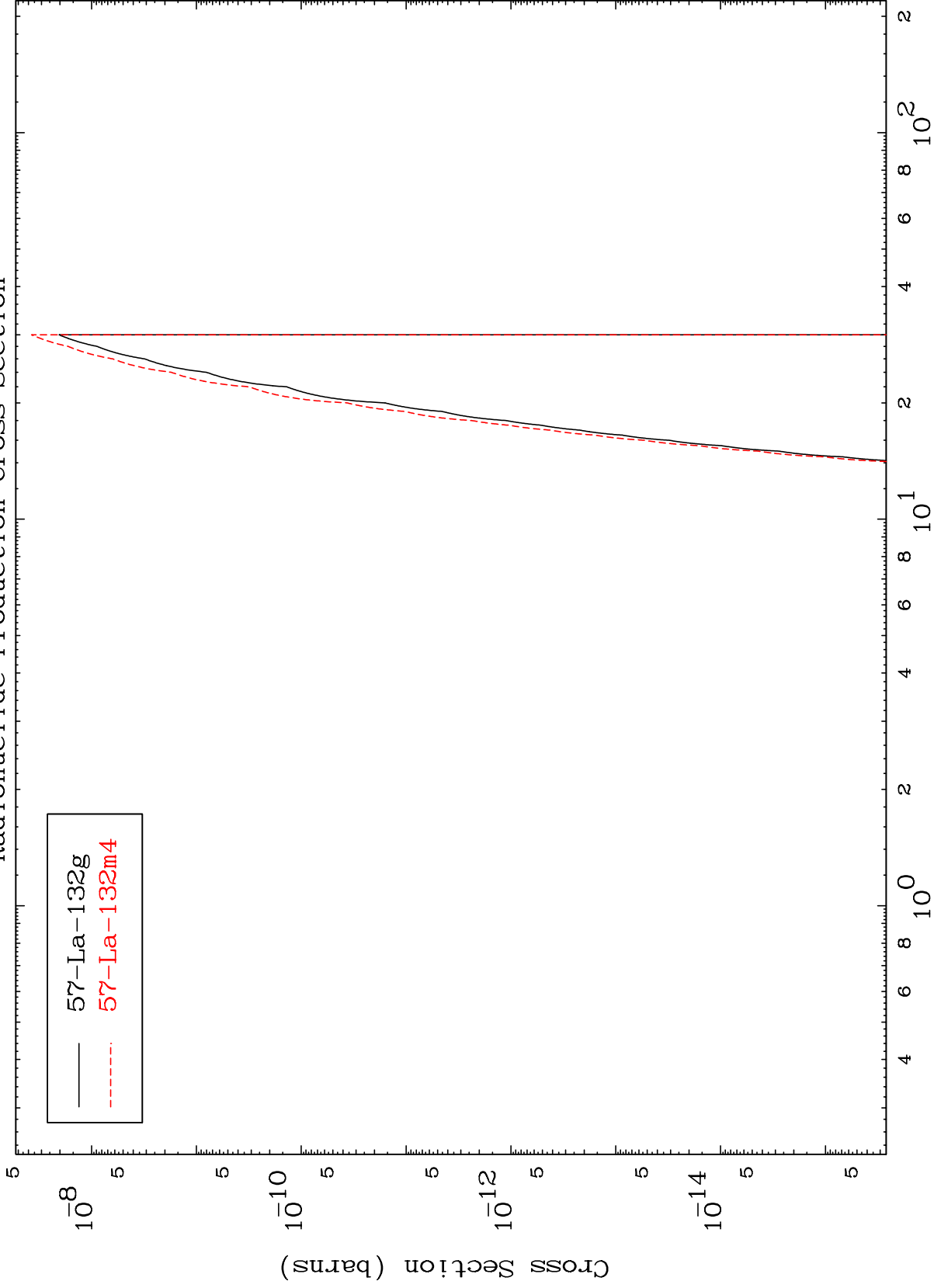
18

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($\gamma, 2\alpha$)

61-Pm-140

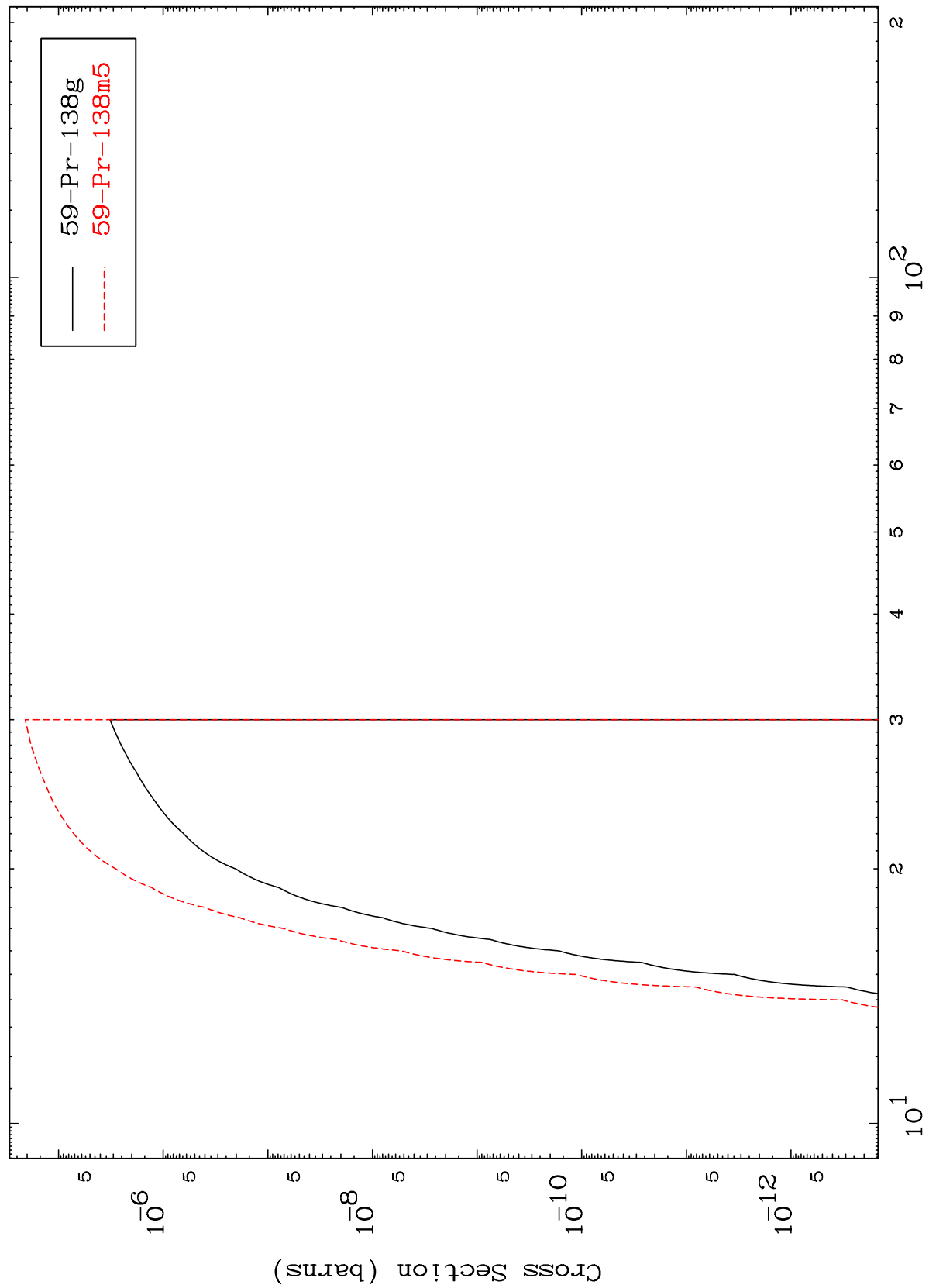
Radionuclide Production Cross Section



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61-Pm-140

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



61-Pm-140

Incident Energy (MeV)

20

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$(\gamma, p) \alpha$

61-Pm-140

Radionuclide Production Cross Section

