

Program EVALPLOT
(Version 2018-1)

by

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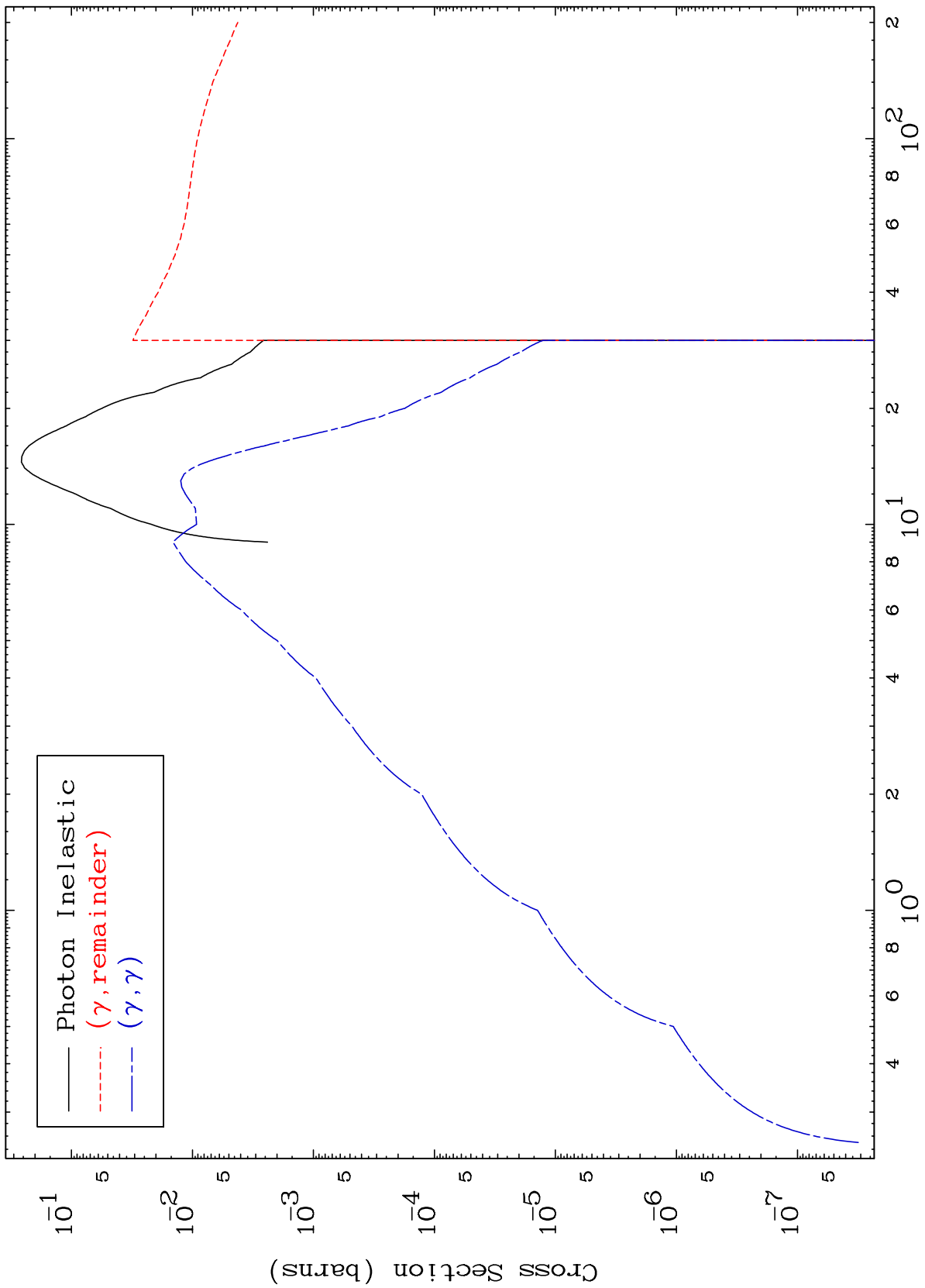
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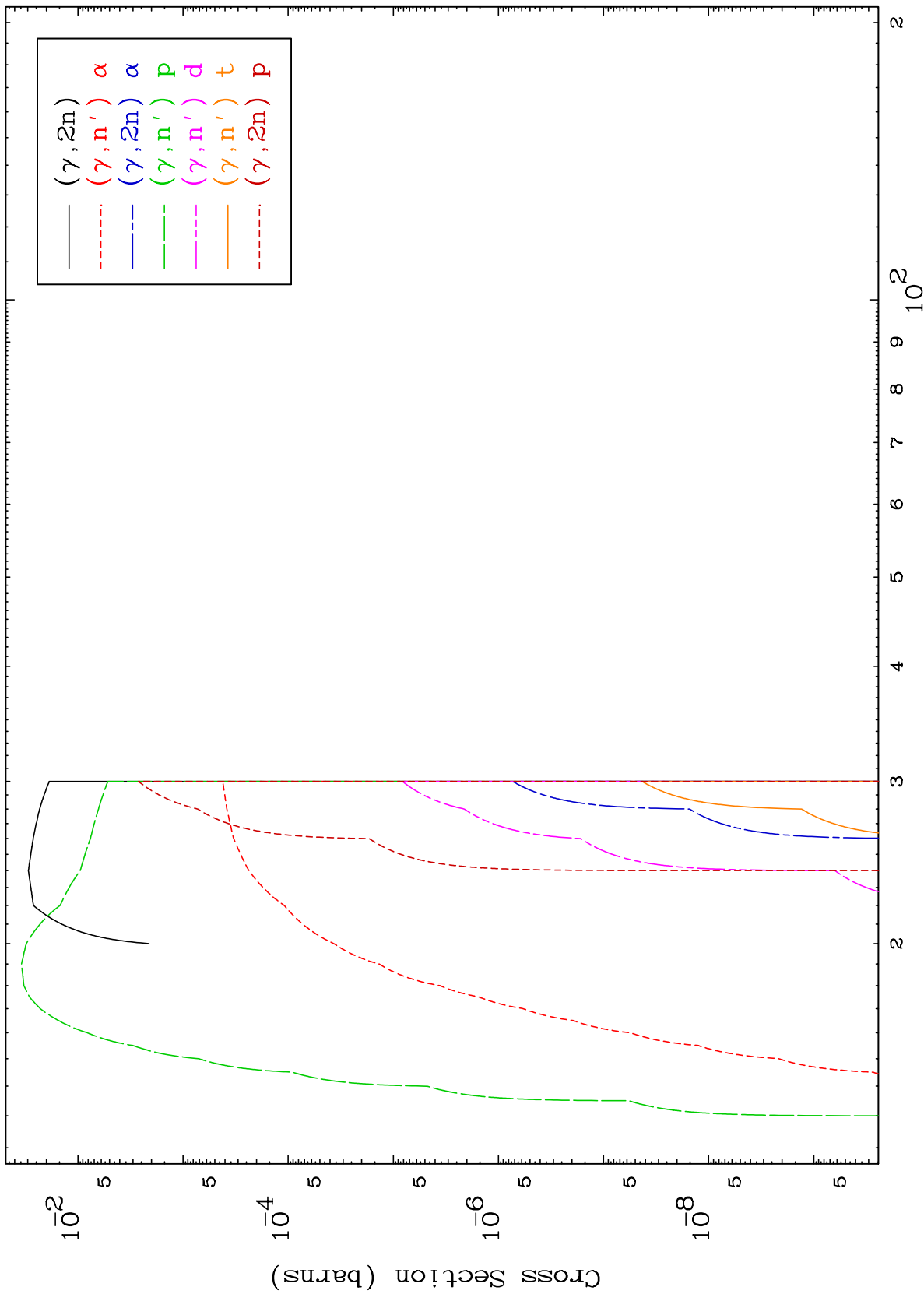
Press Mouse Button to Start

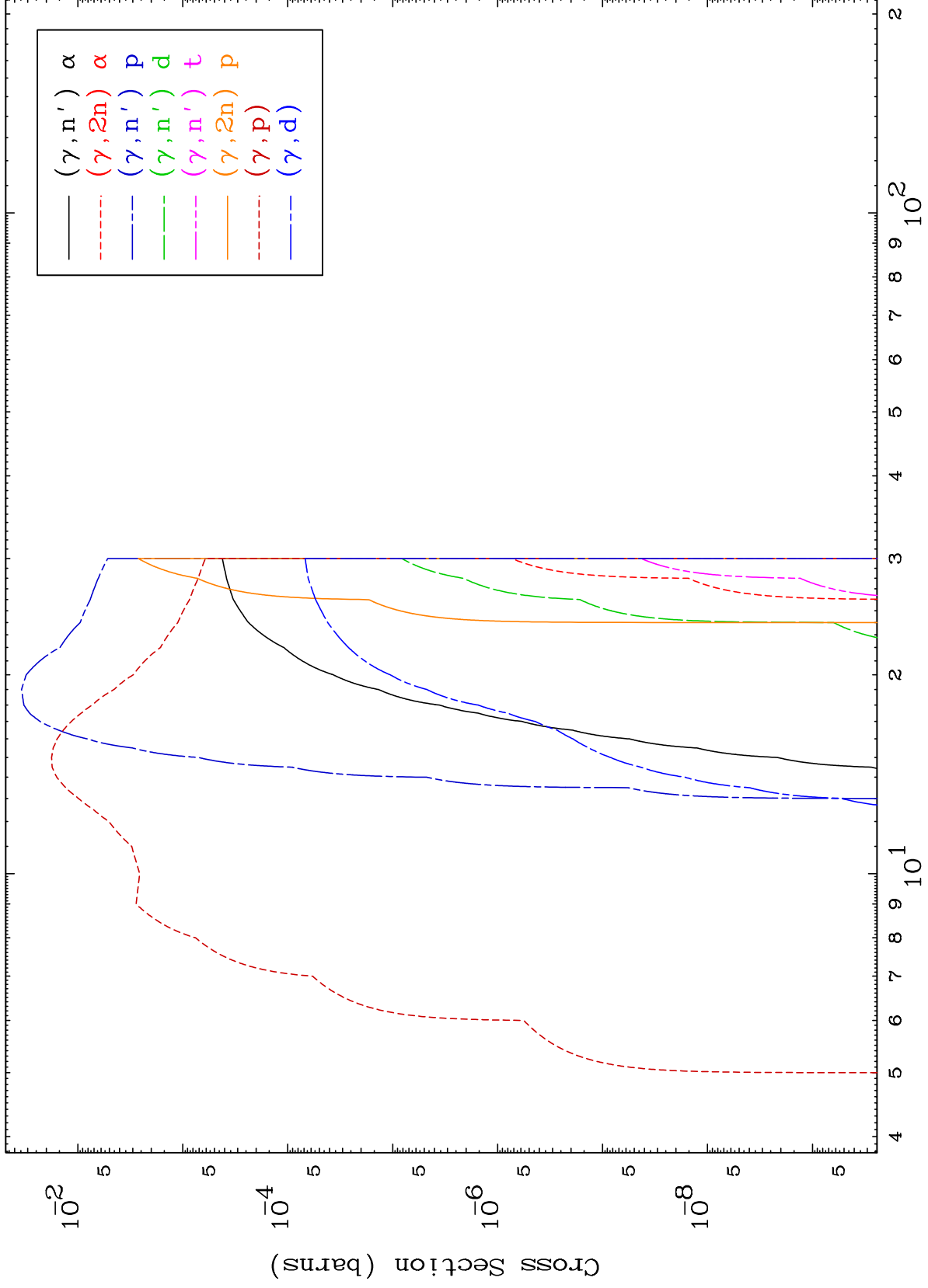
MAT 6128

Photon Major
0 Kelvin Cross Sections

61-Pm-140



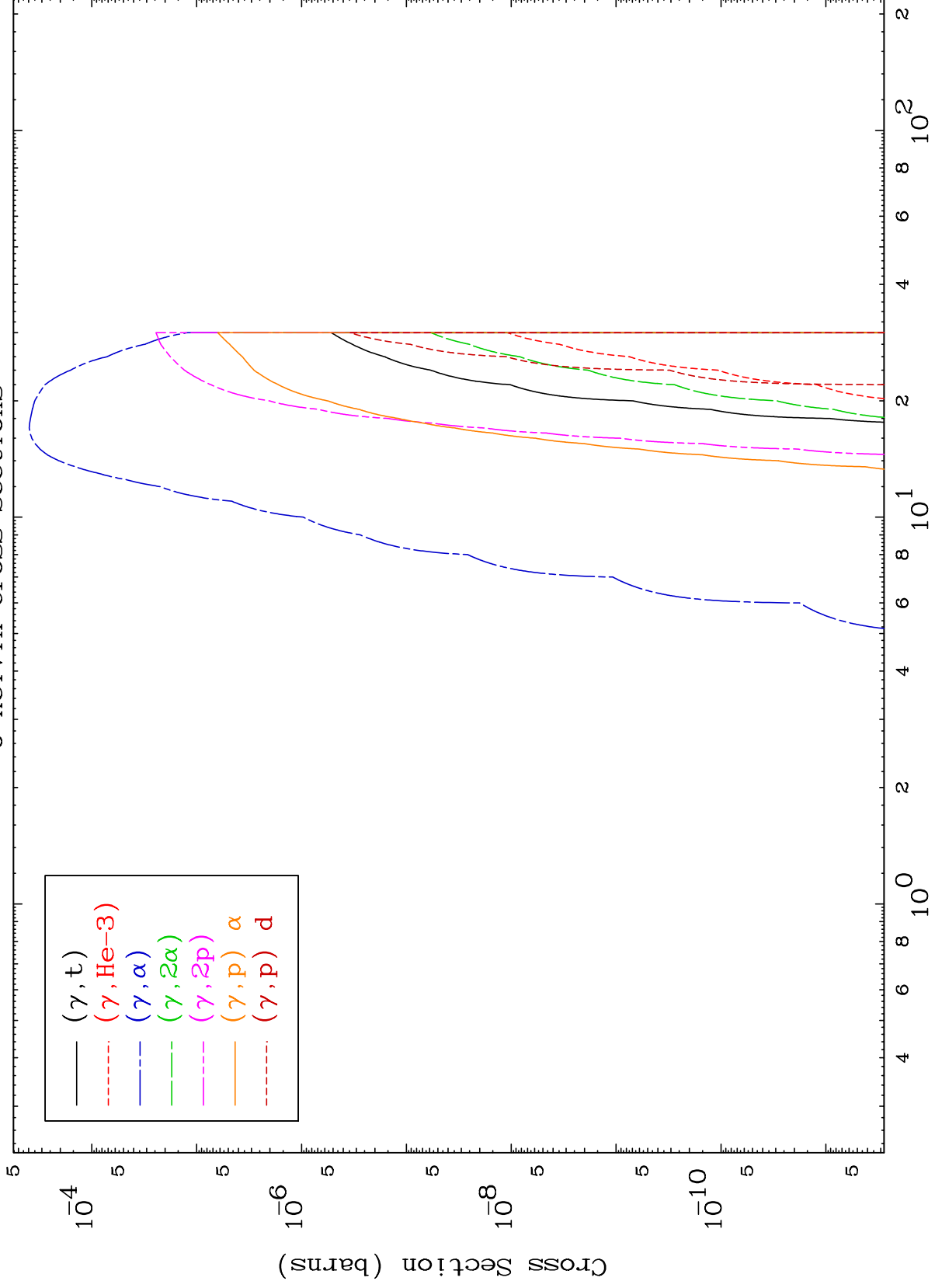




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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-140

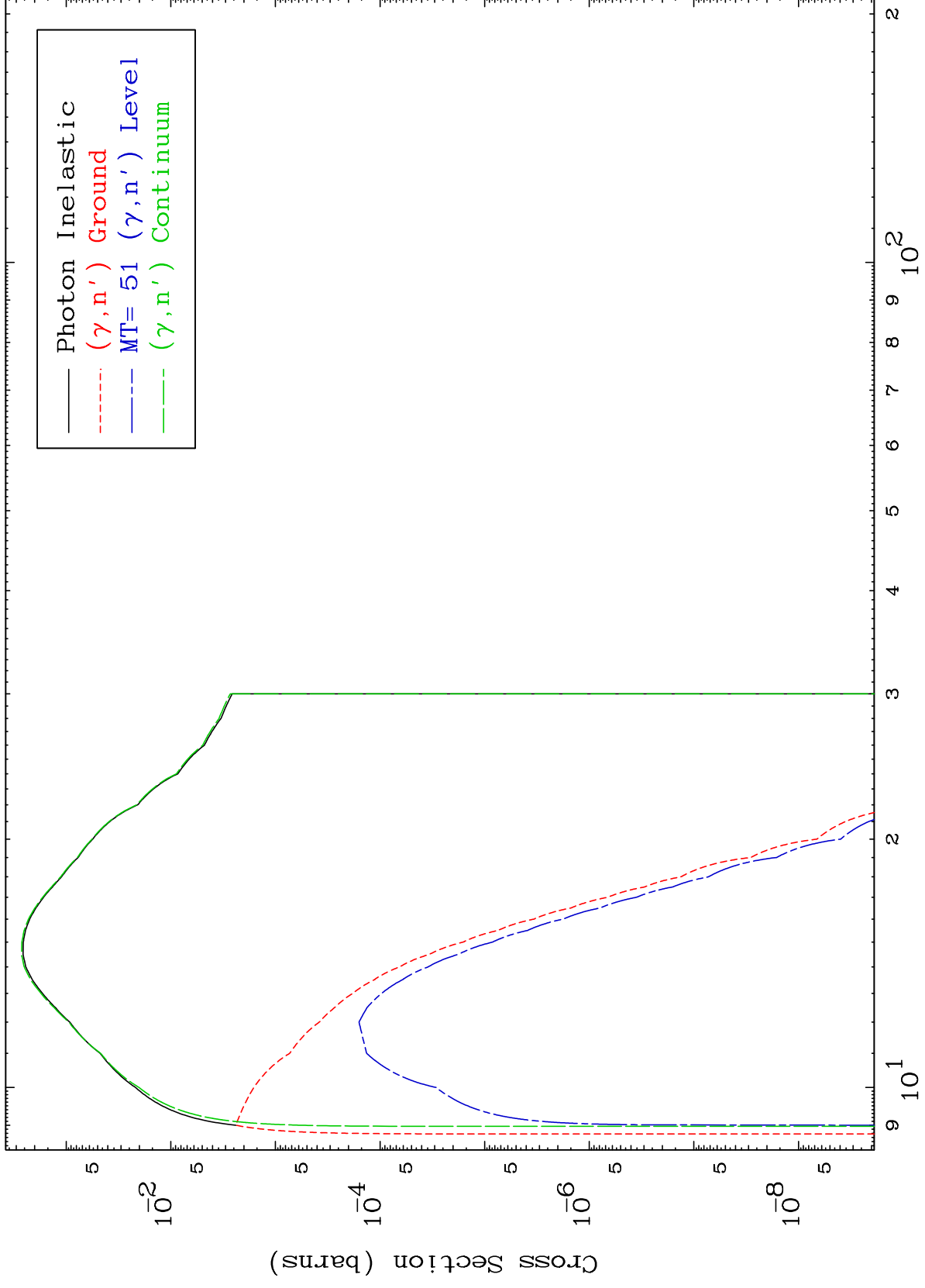


MAT 6128

(γ, n') Level

61-Pm-140

0 Kelvin Cross Sections



Incident Energy (MeV)

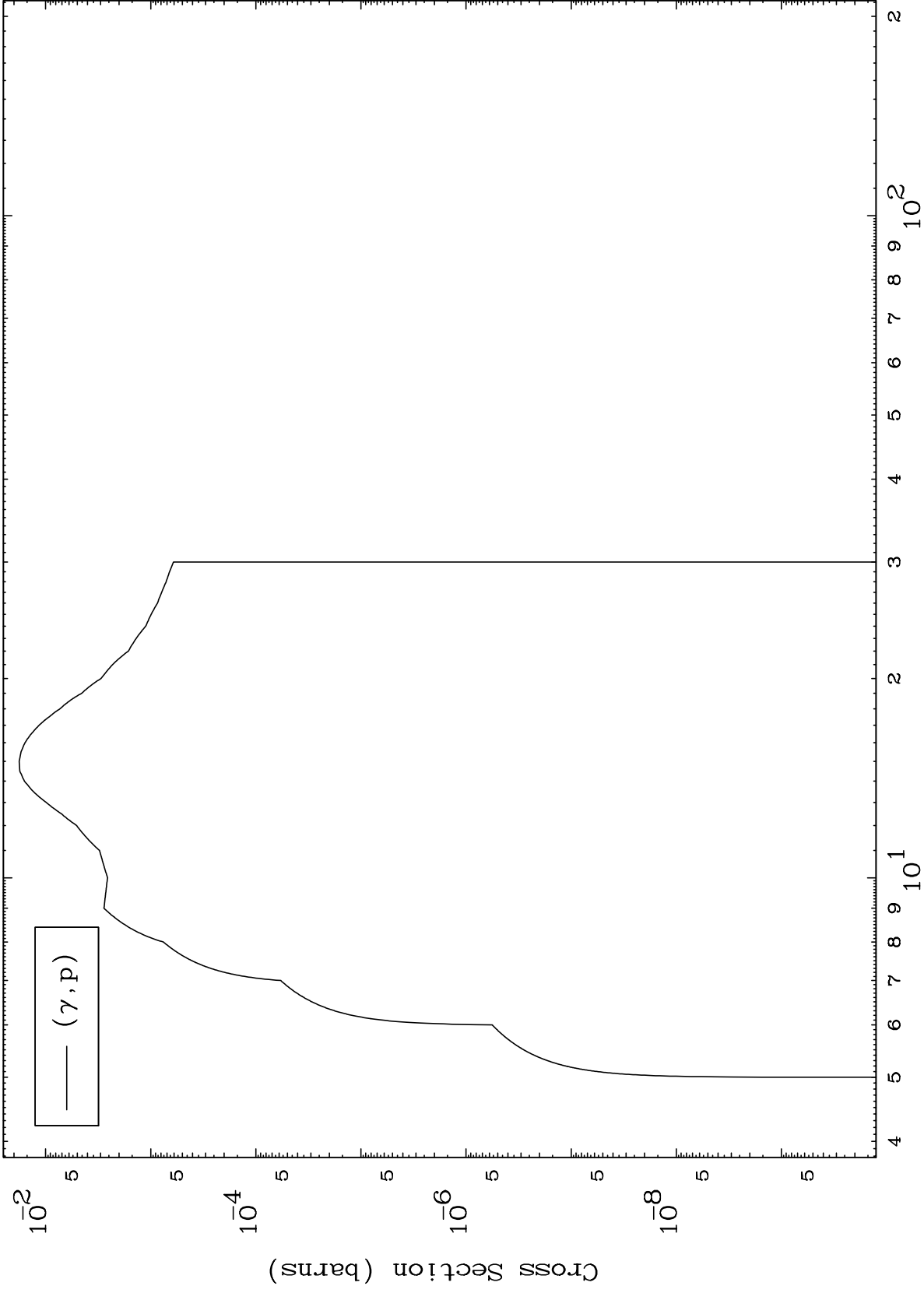
61-Pm-140

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MAT 6128

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-140



6

Incident Energy (MeV)

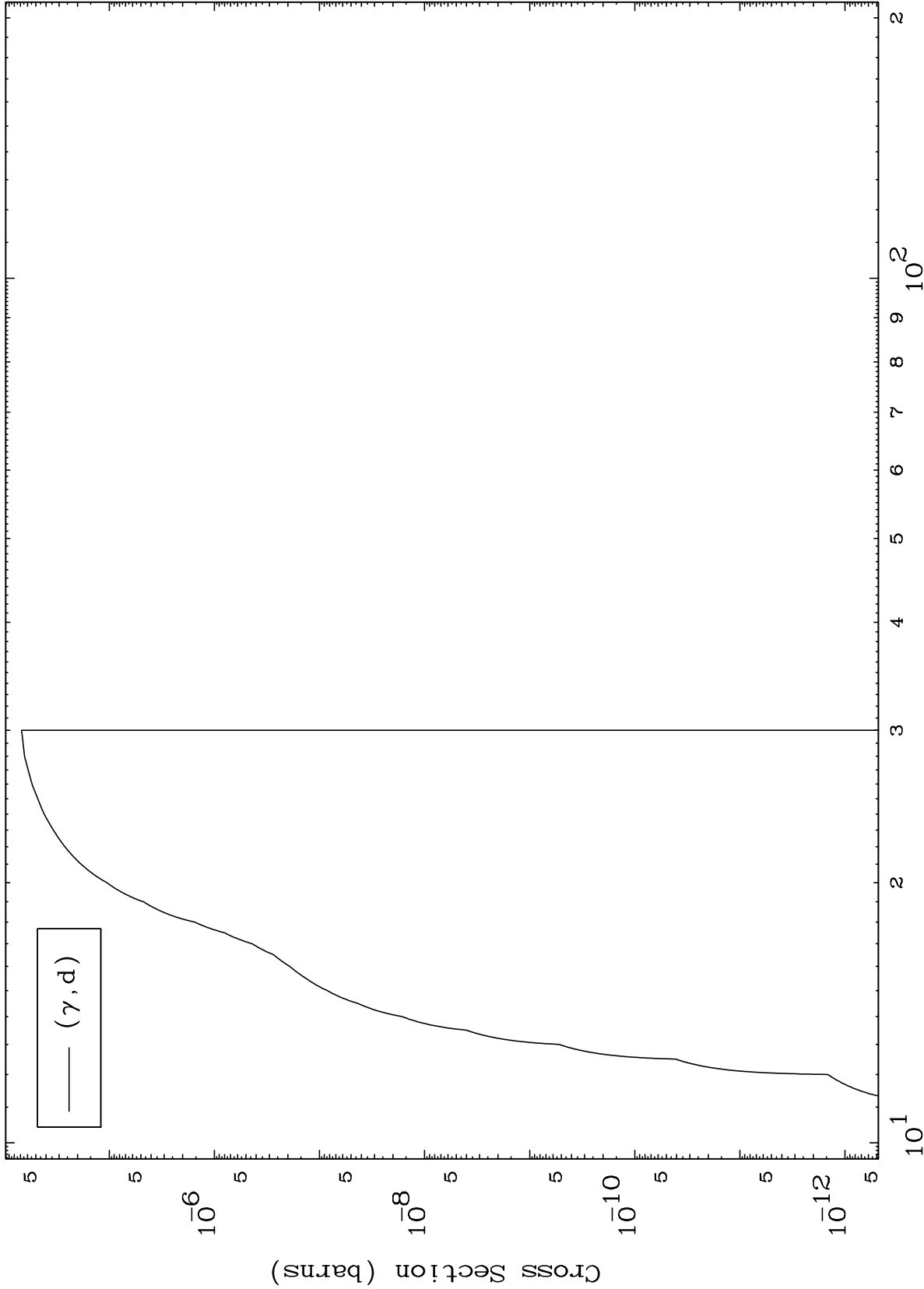
61-Pm-140

MAT 6128

(γ, d) Levels

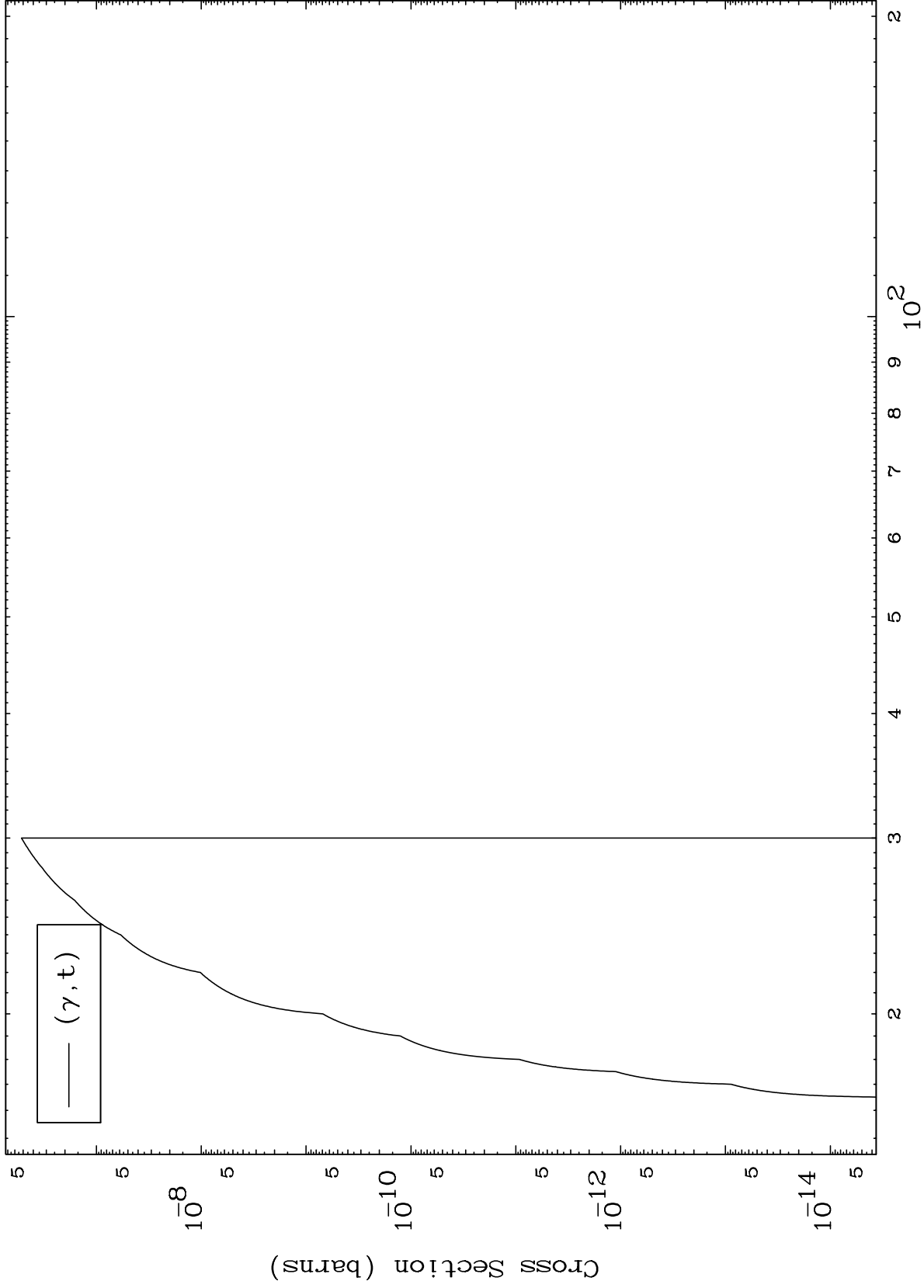
61-Pm-140

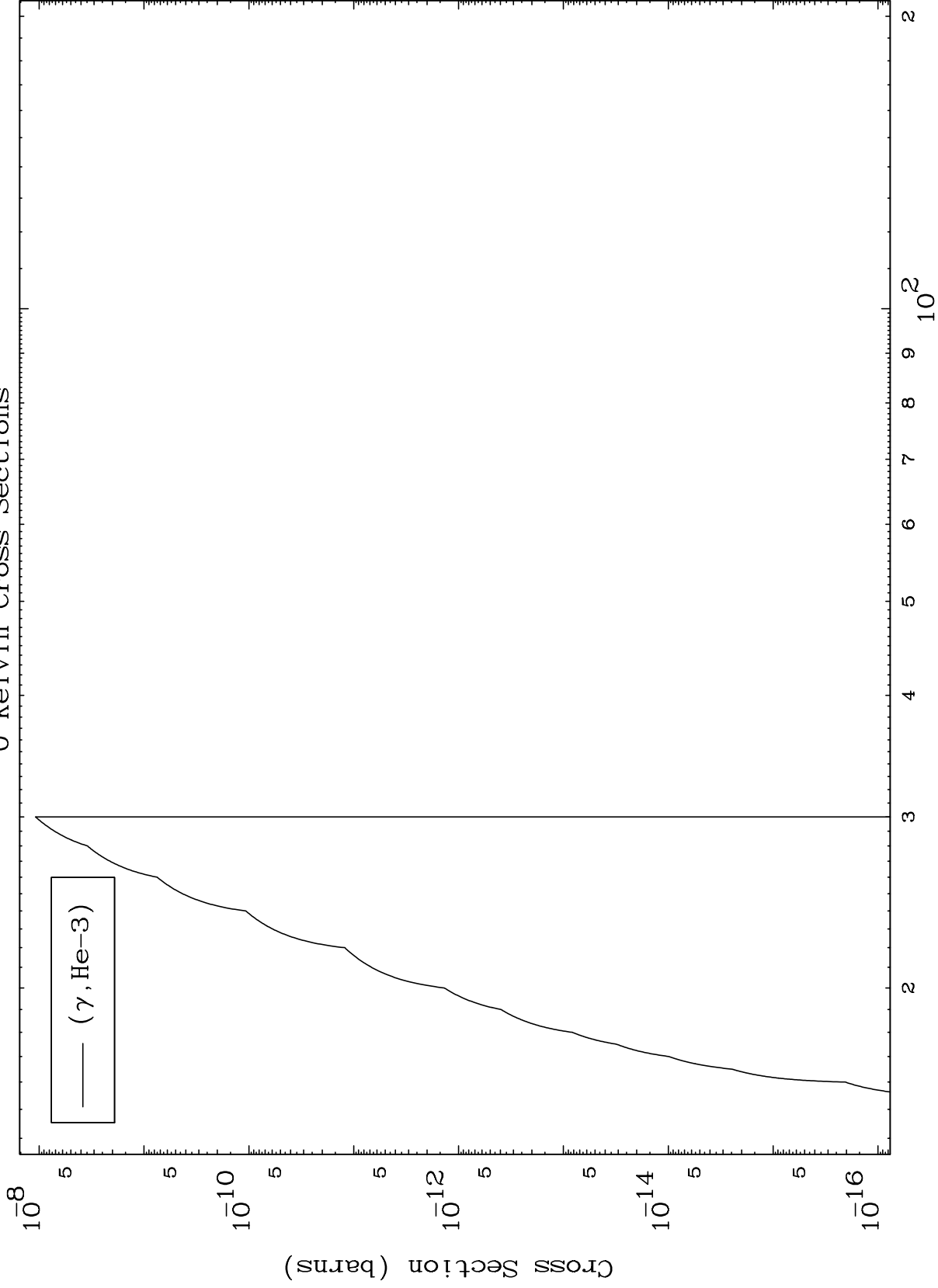
0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-140



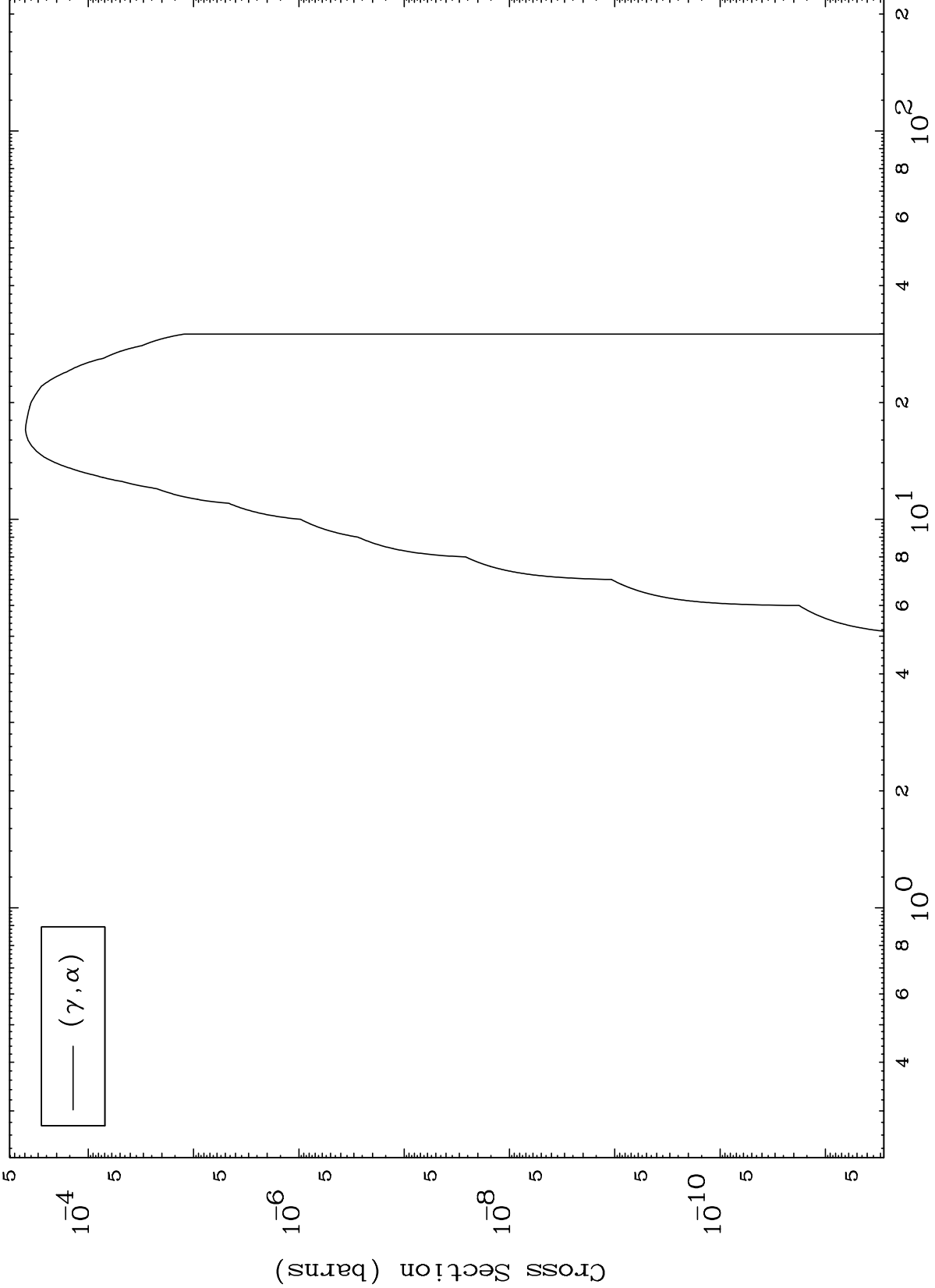


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(γ, α) Levels

61-Pm-140

0 Kelvin Cross Sections



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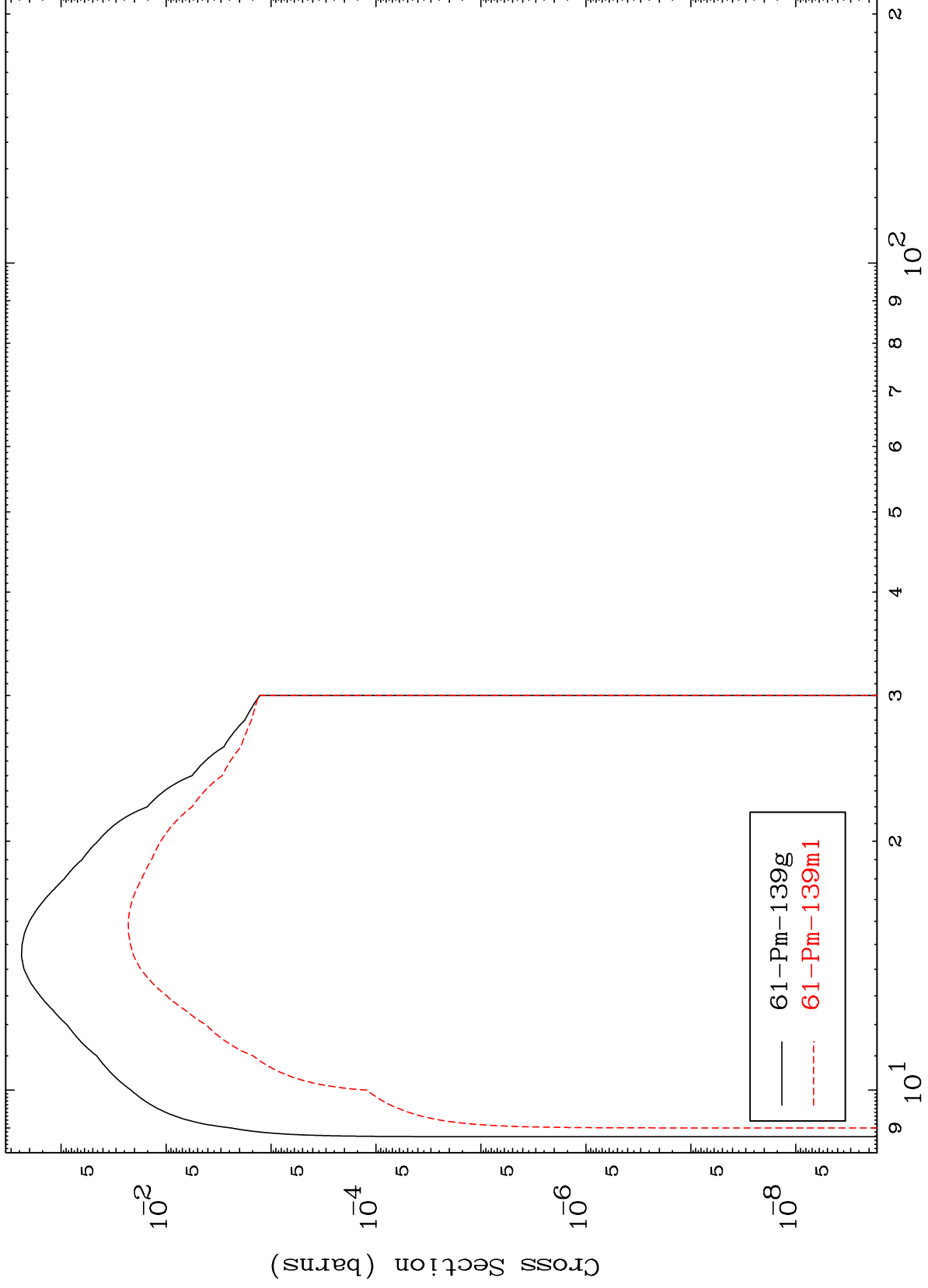
Incident Energy (MeV)

61-Pm-140

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Photon Inelastic
Radionuclide Production Cross Section

61-Pm-140



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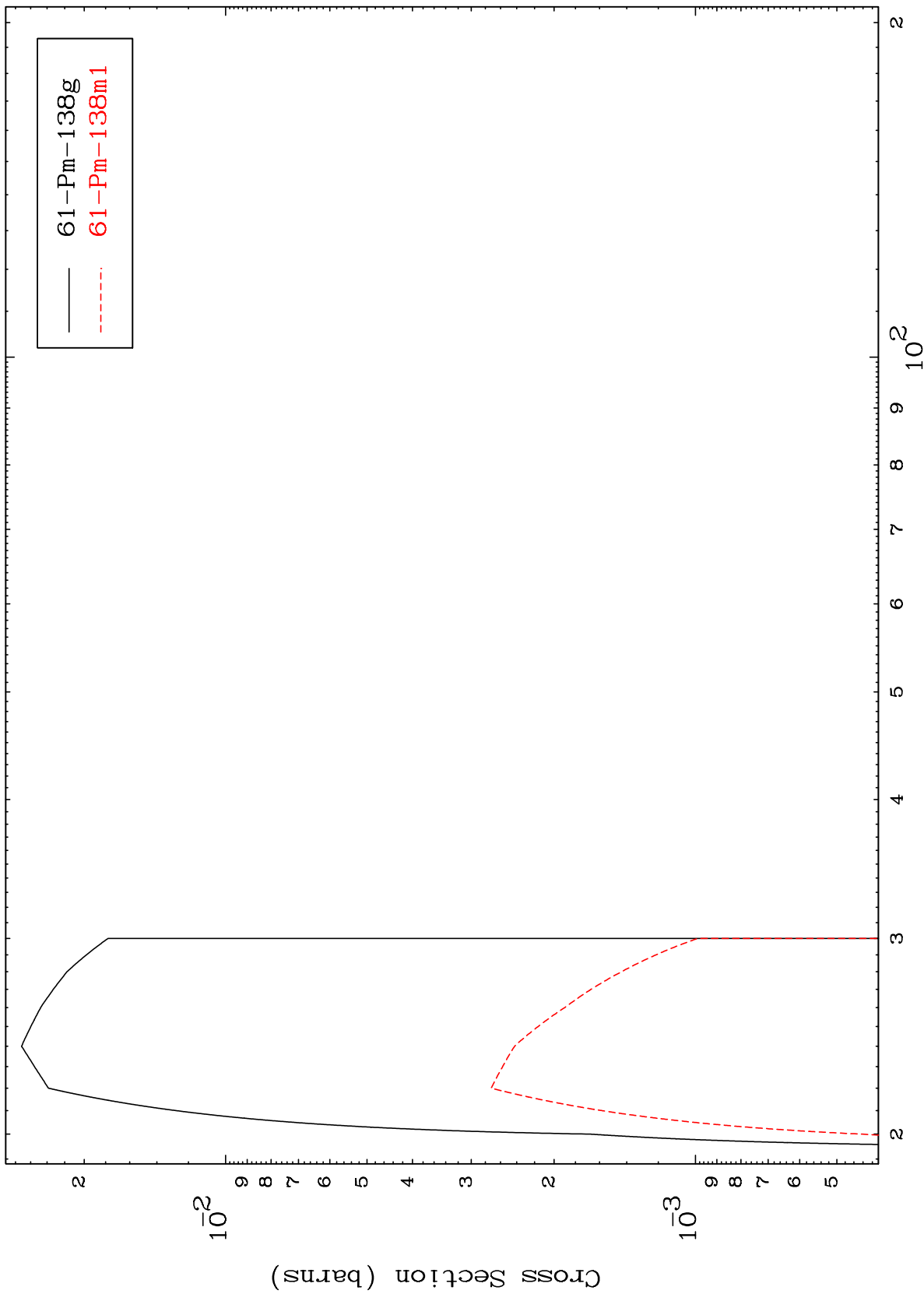
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

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



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

61-Pm-140

Incident Energy (MeV)

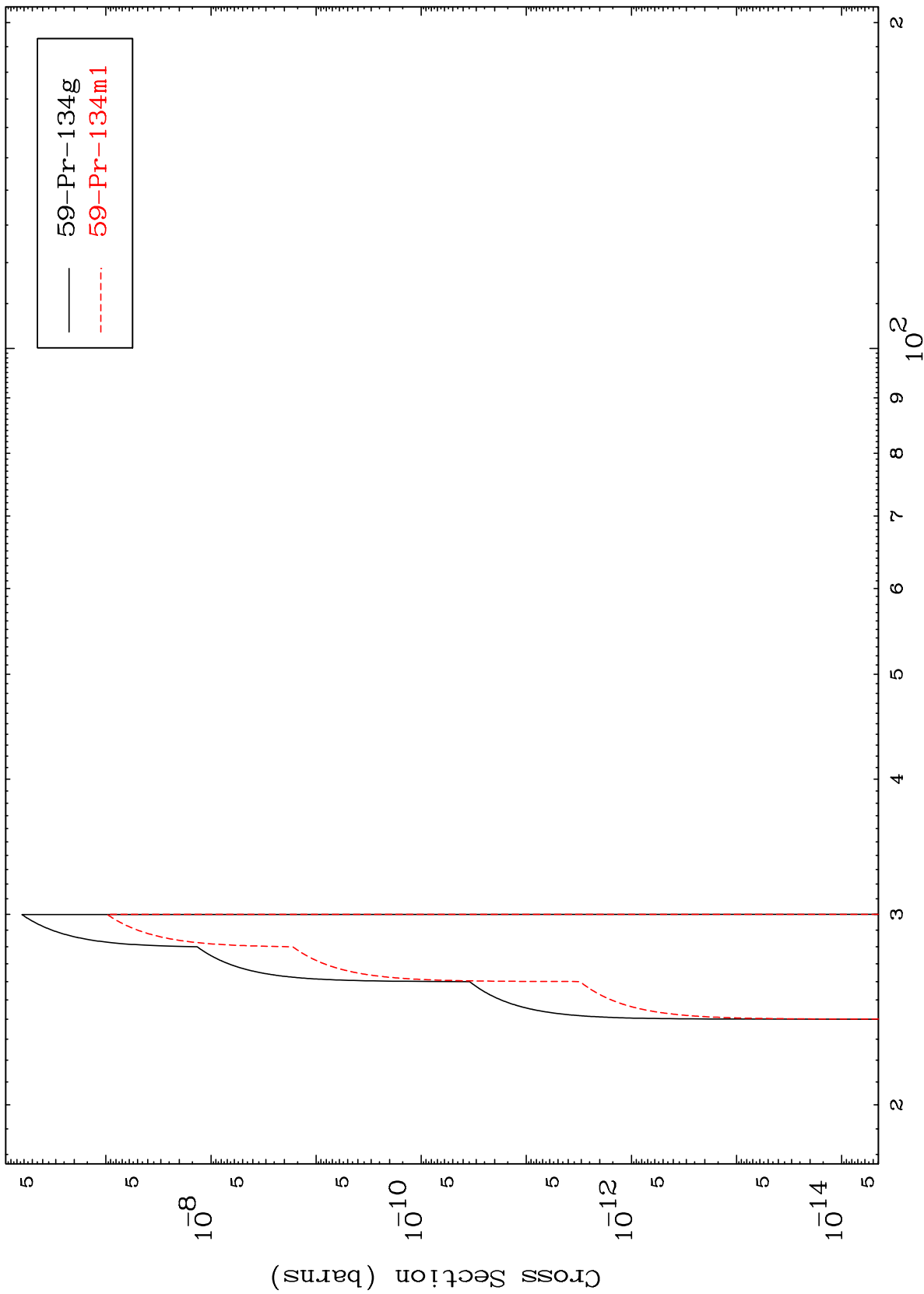
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$(\gamma, 2n) \alpha$

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

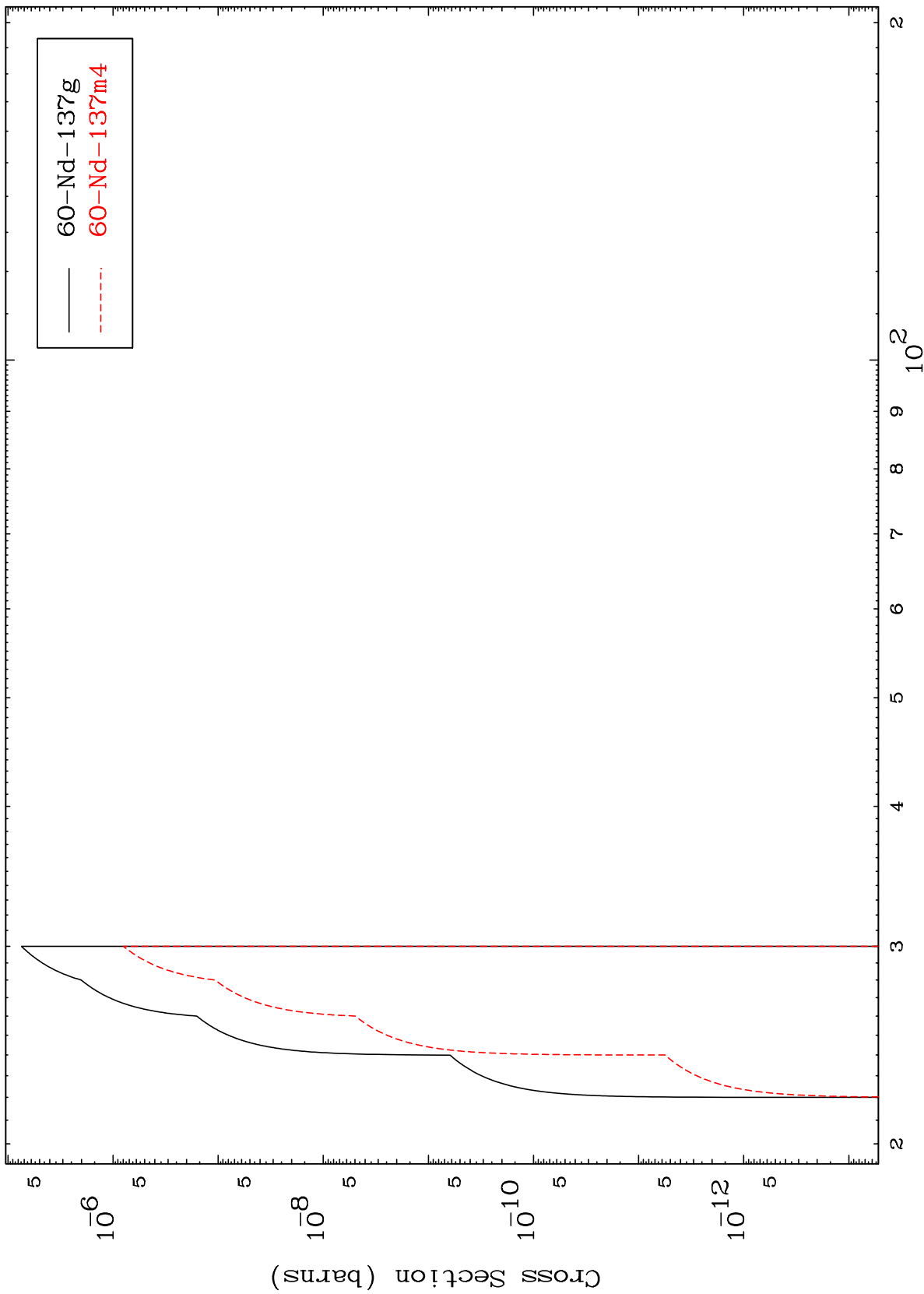
61-Pm-140

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(γ, n') d

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

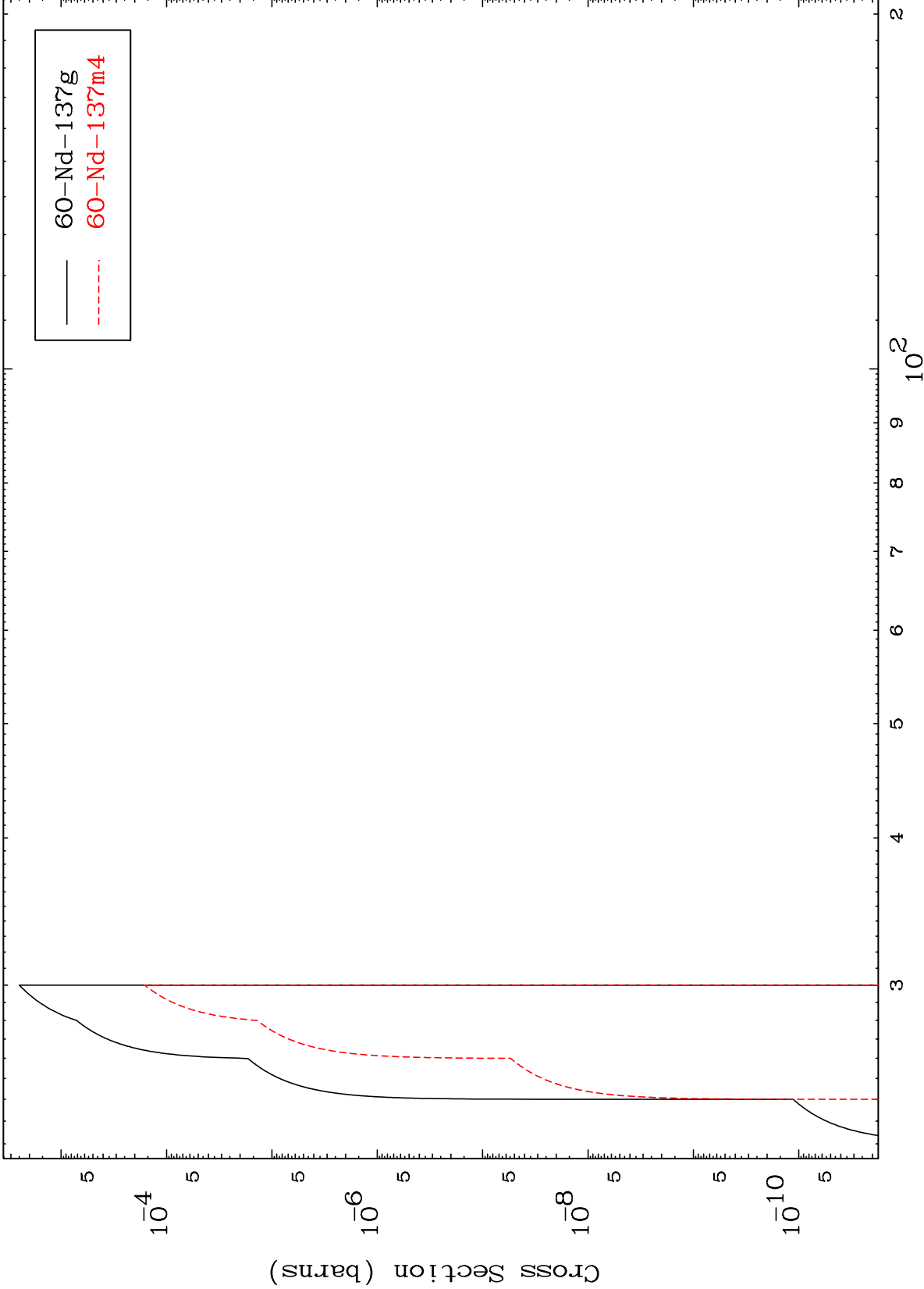
61-Pm-140

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($\gamma, 2n$) p

61-Pm-140

Radionuclide Production Cross Section



15

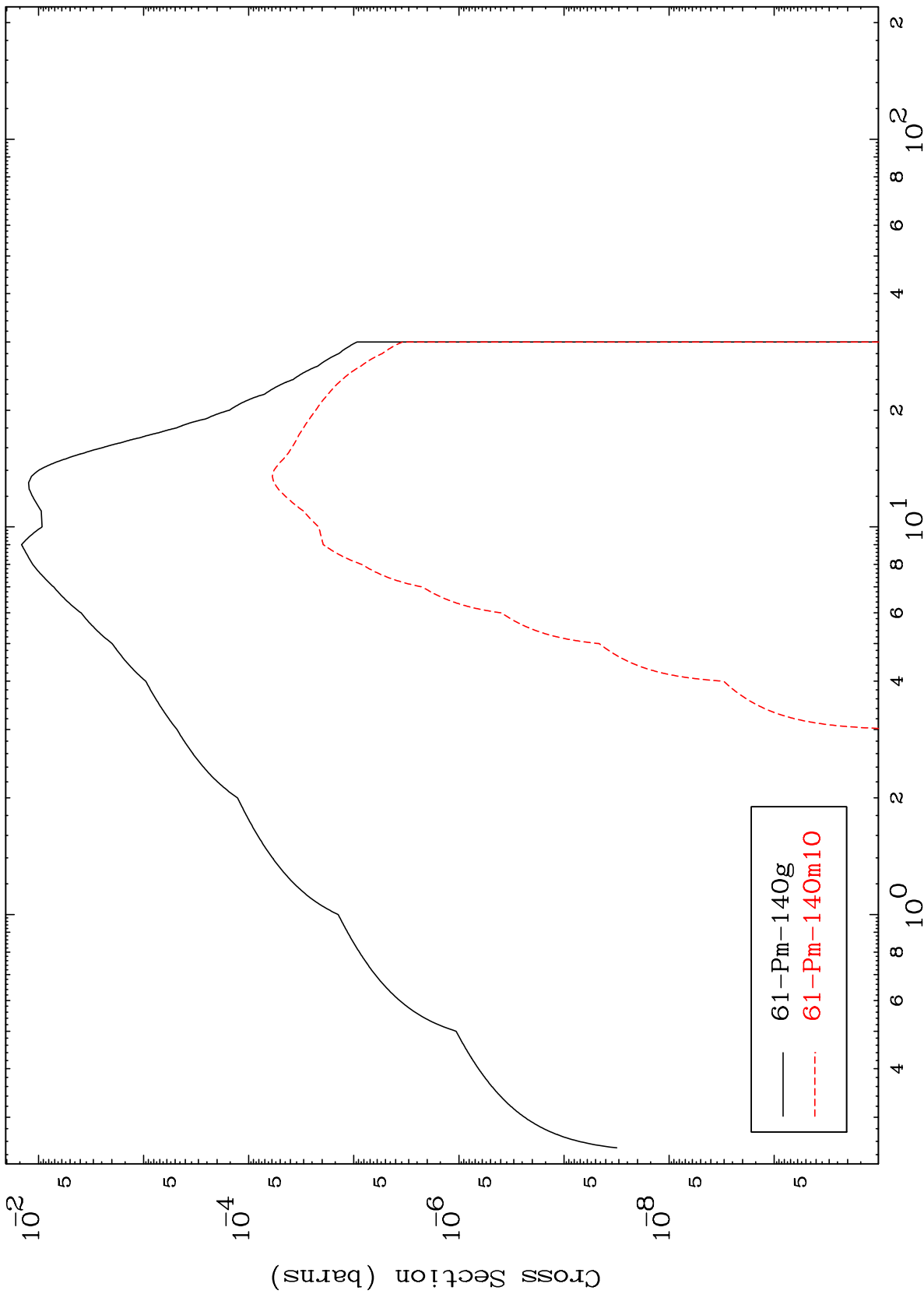
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

(γ, γ)
Radionuclide Production Cross Section



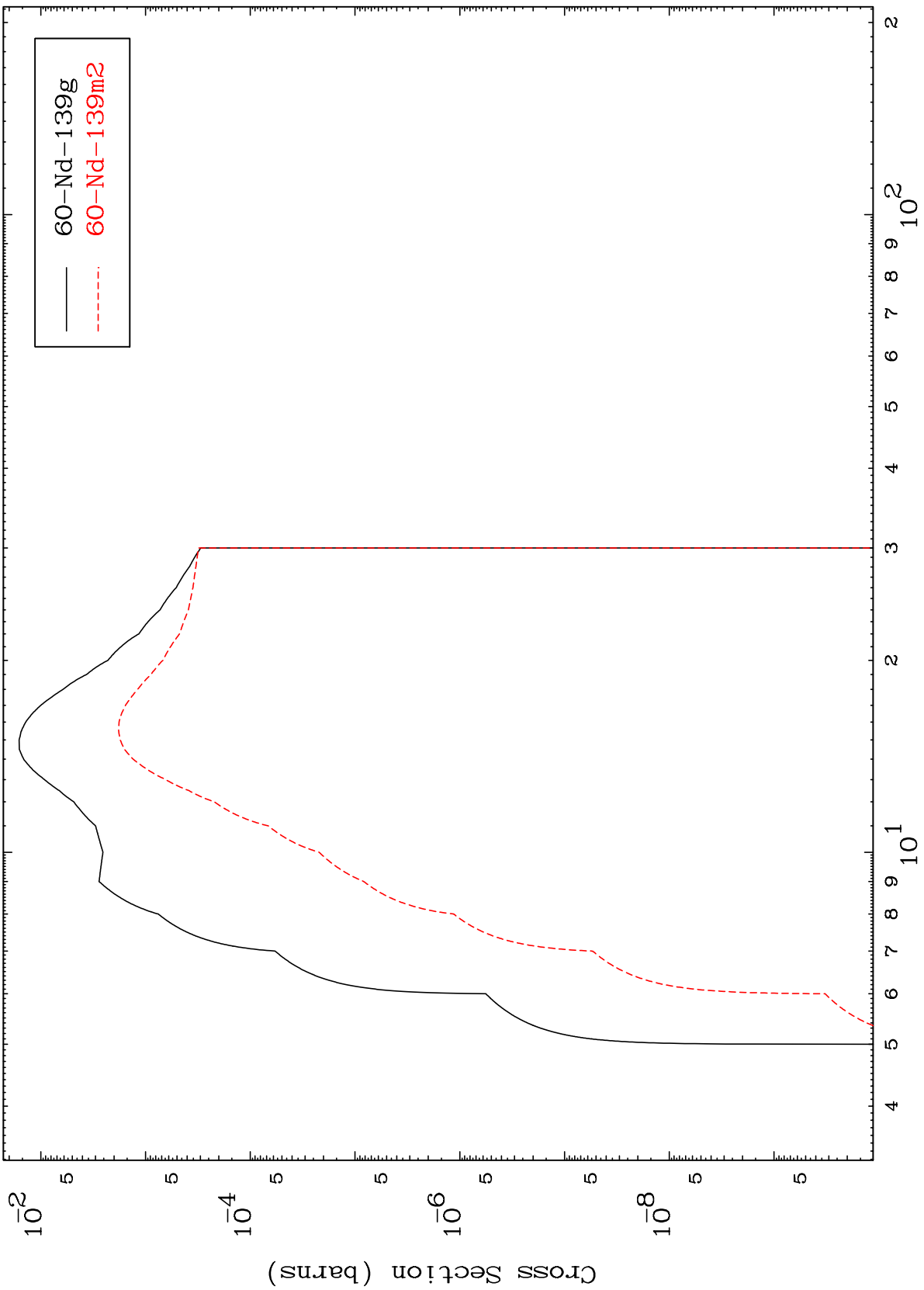
16

61-Pm-140

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61-Pm-140

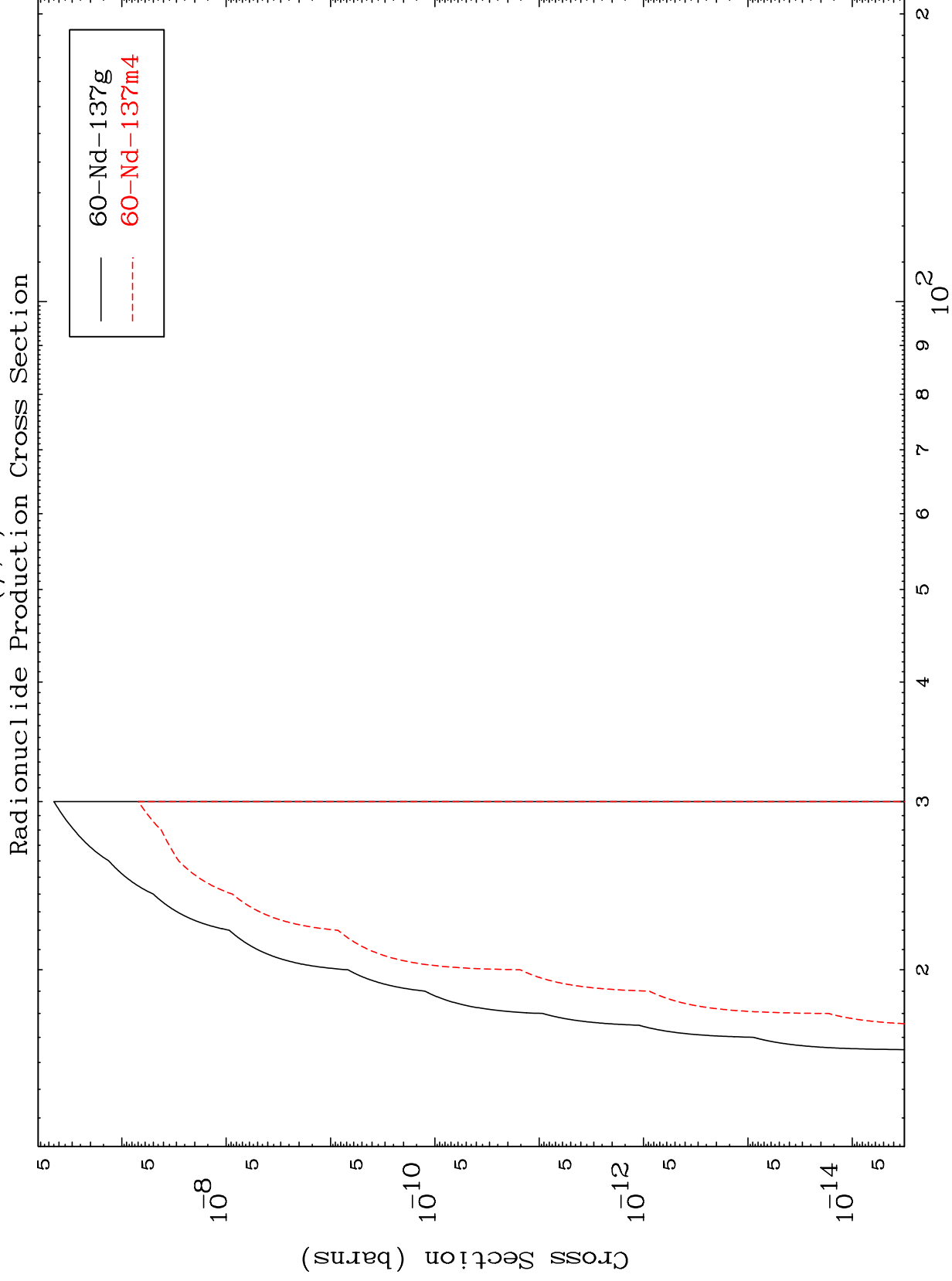
Radionuclide Production Cross Section
(γ, p)



61-Pm-140

Incident Energy (MeV)

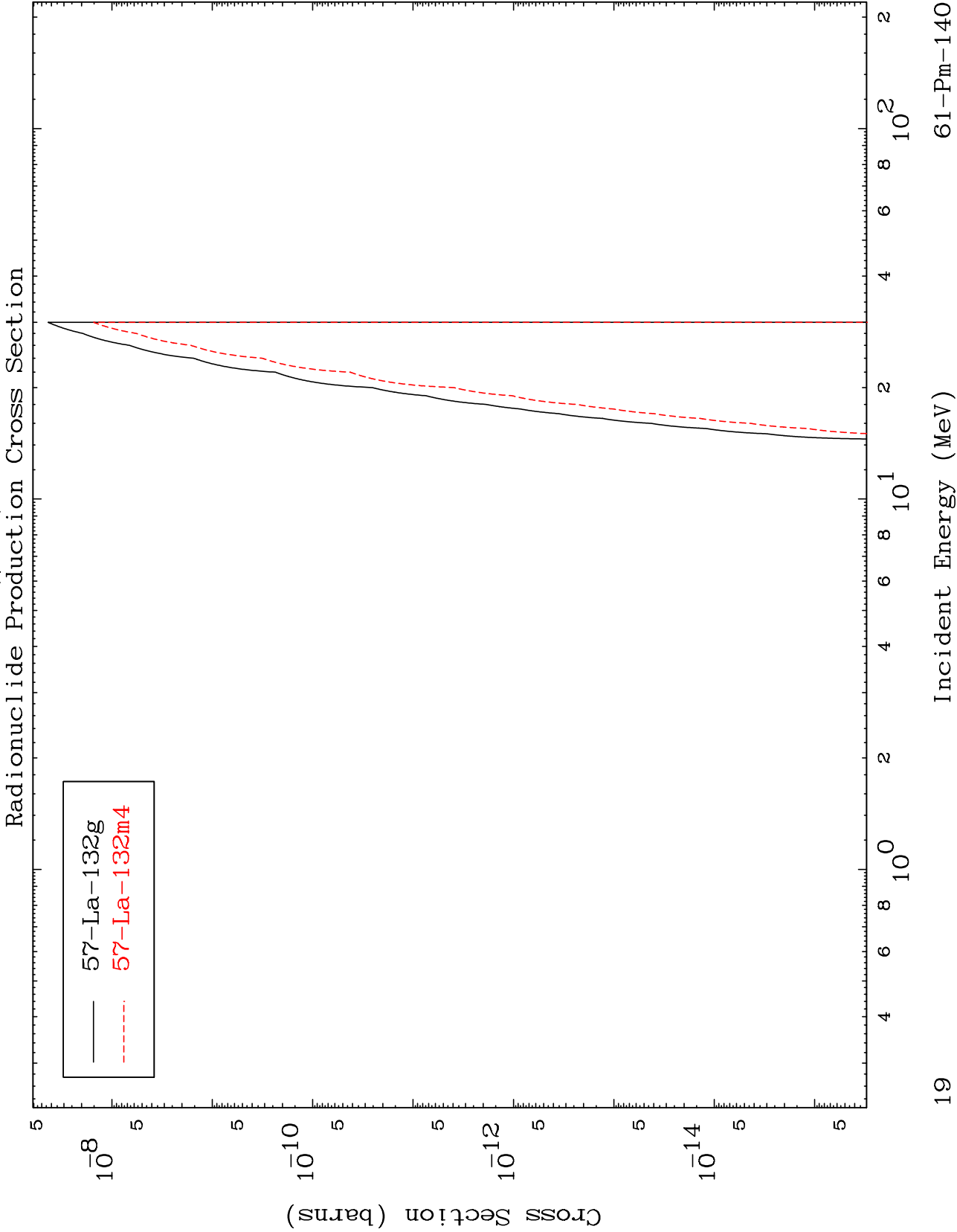
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($\gamma, 2\alpha$)

61-Pm-140

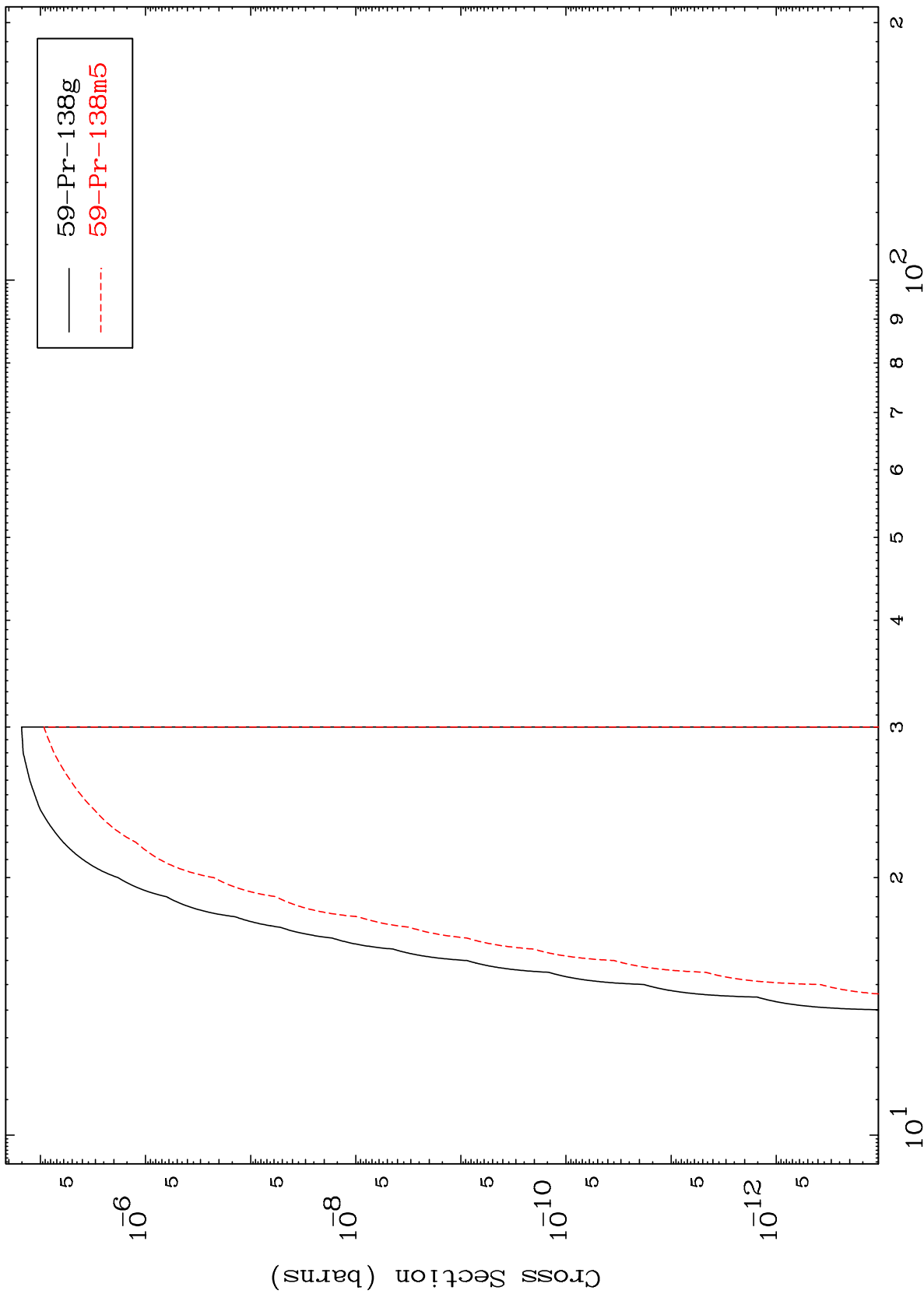


57-La-132g
57-La-132m4

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61-Pm-140

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



61-Pm-140

Incident Energy (MeV)

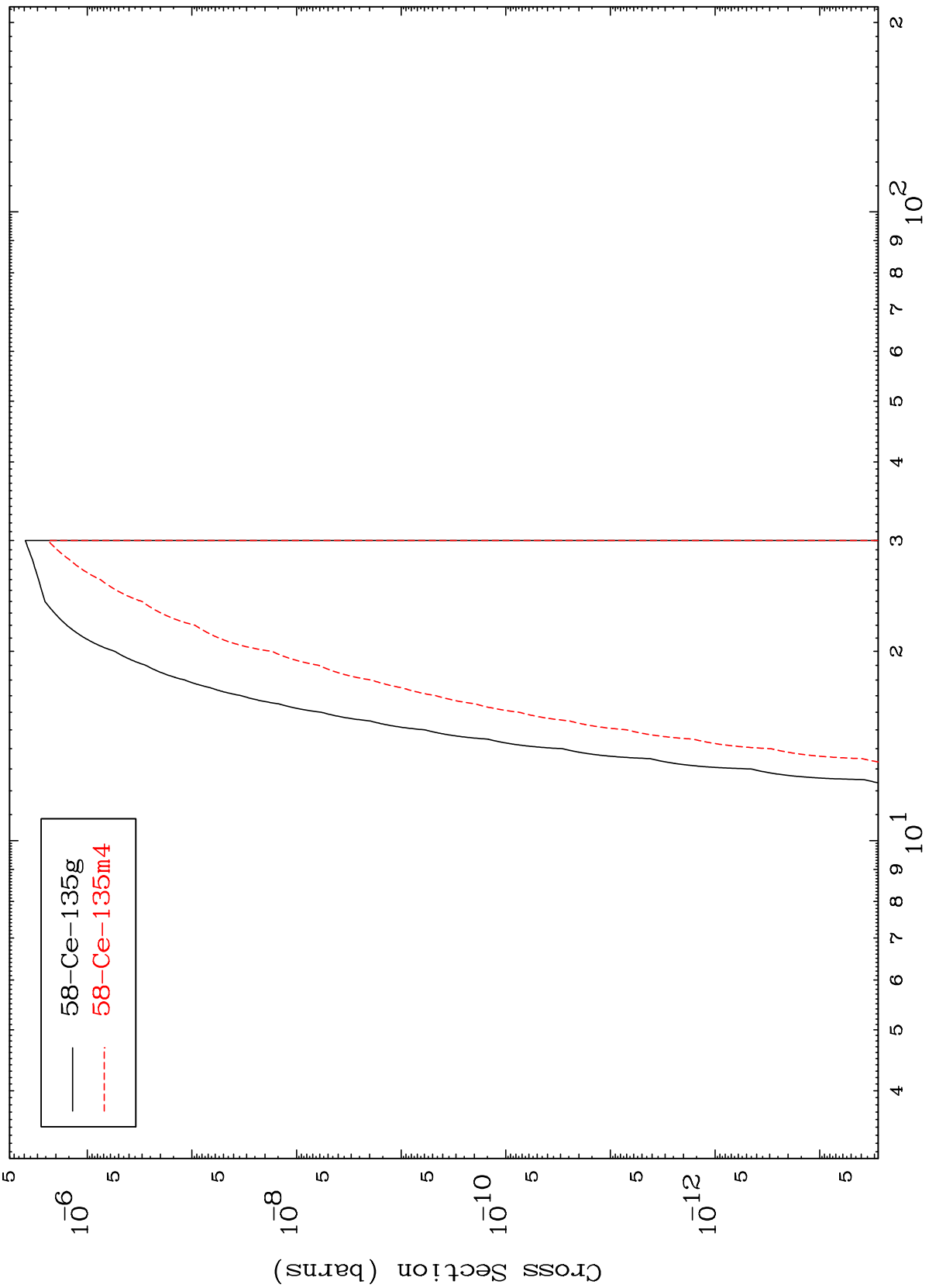
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$(\gamma, p) \alpha$

61-Pm-140

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4