

Program EVALPLOT
(Version 2017-1)

by

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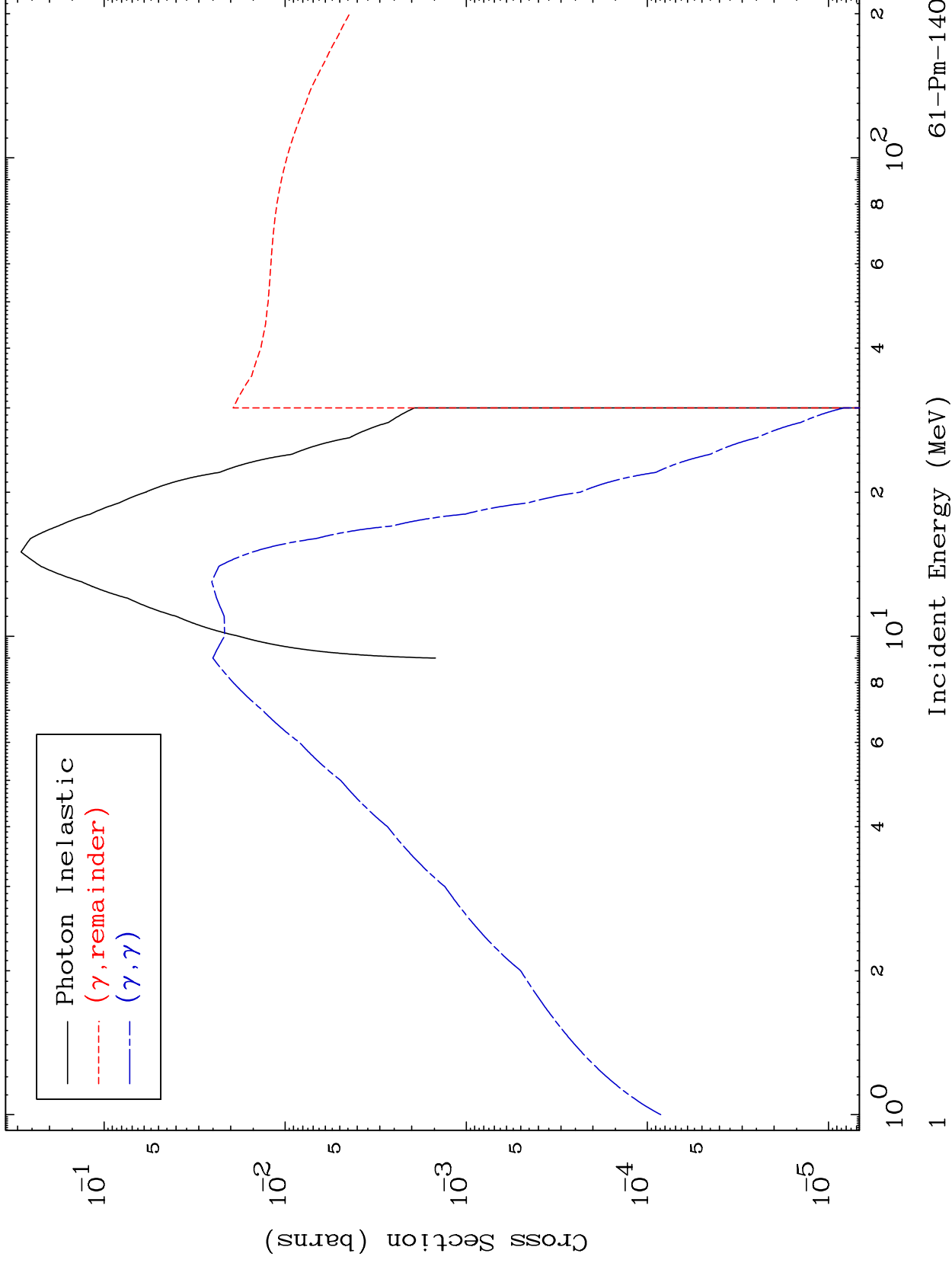
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6128

Photon Major
0 Kelvin Cross Sections

61-Pm-140



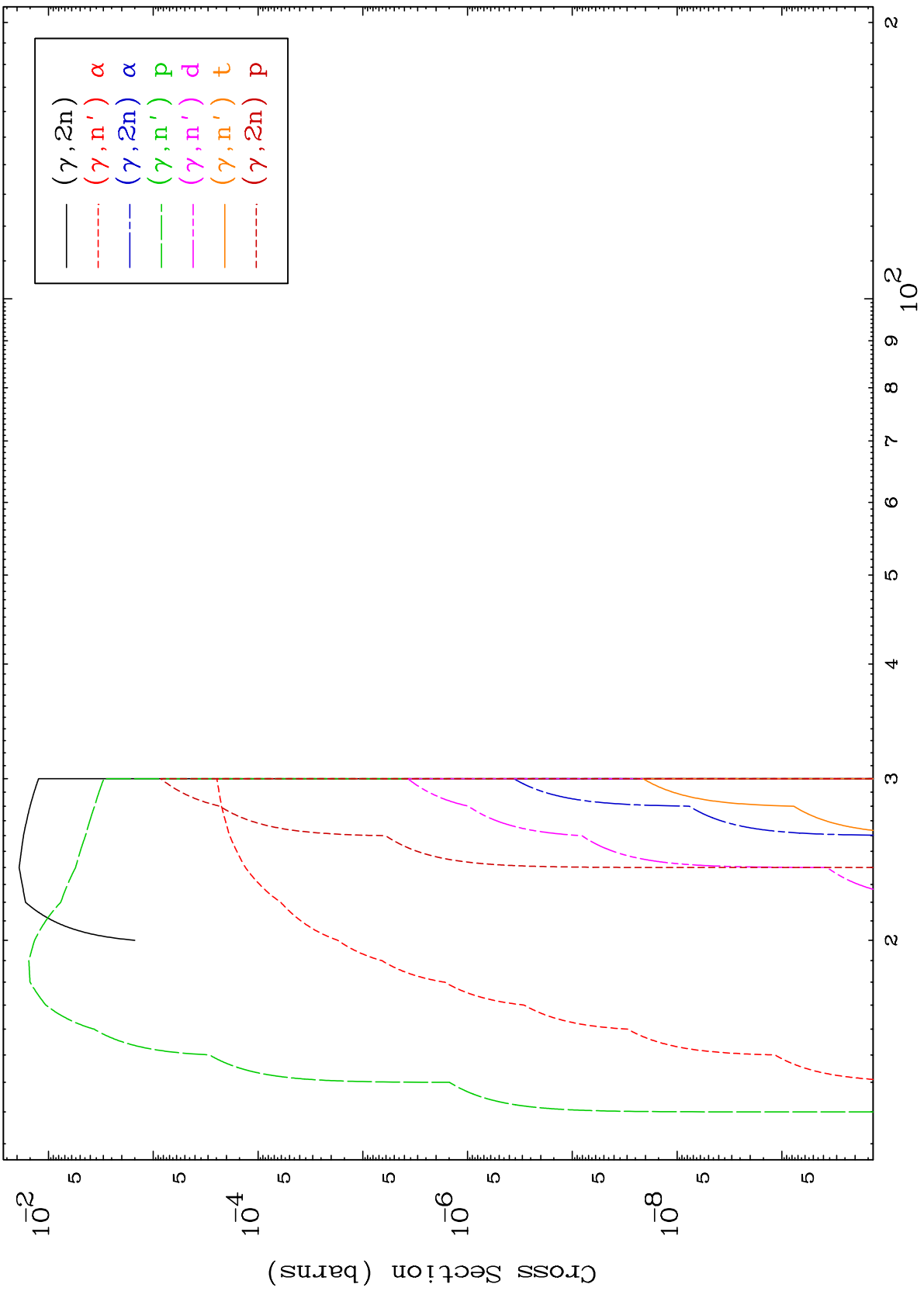
61-Pm-140

Incident Energy (MeV)

MAT 6128

Photon Neutron Production
0 Kelvin Cross Sections

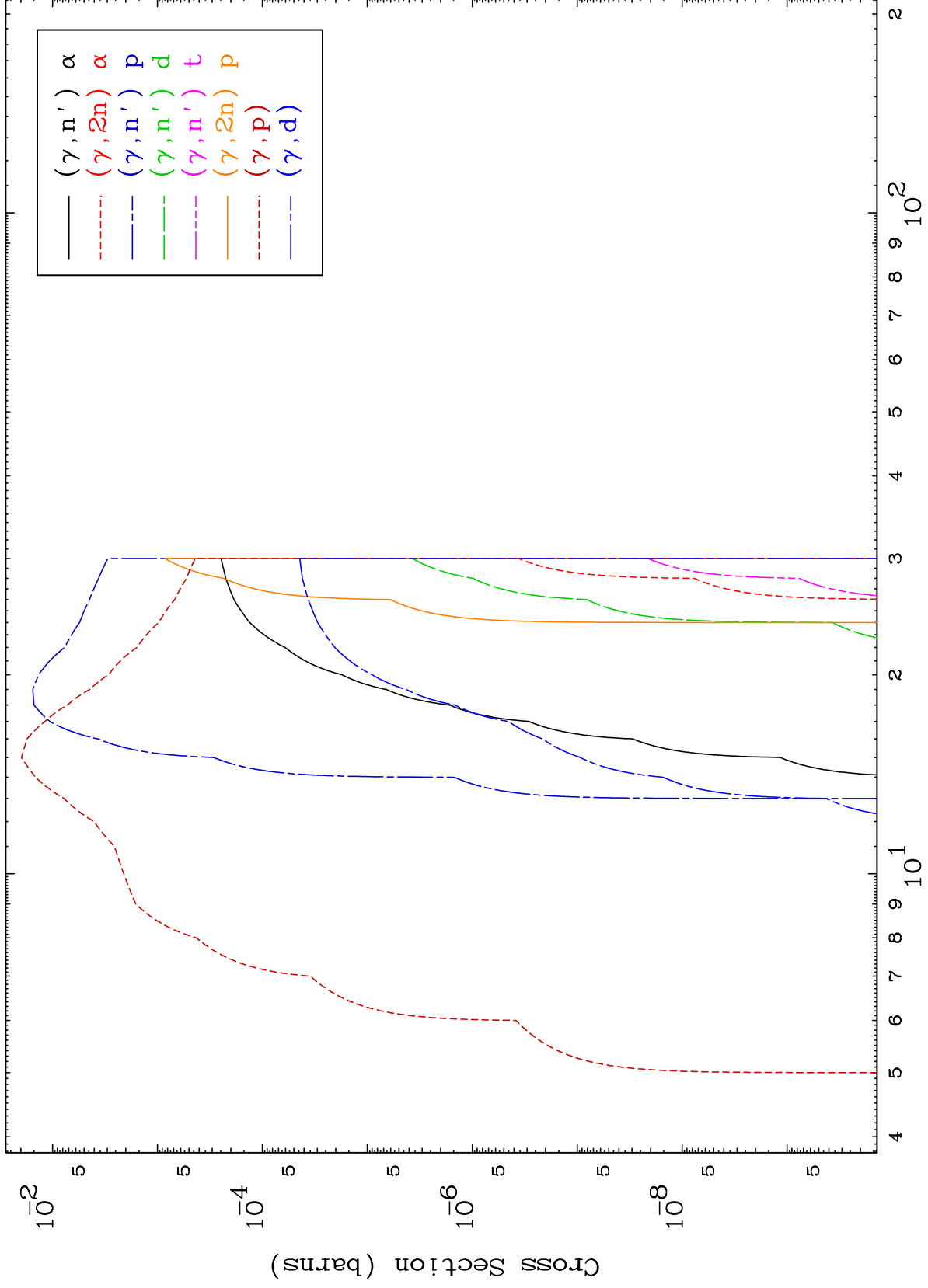
61-Pm-140



2

Incident Energy (MeV)

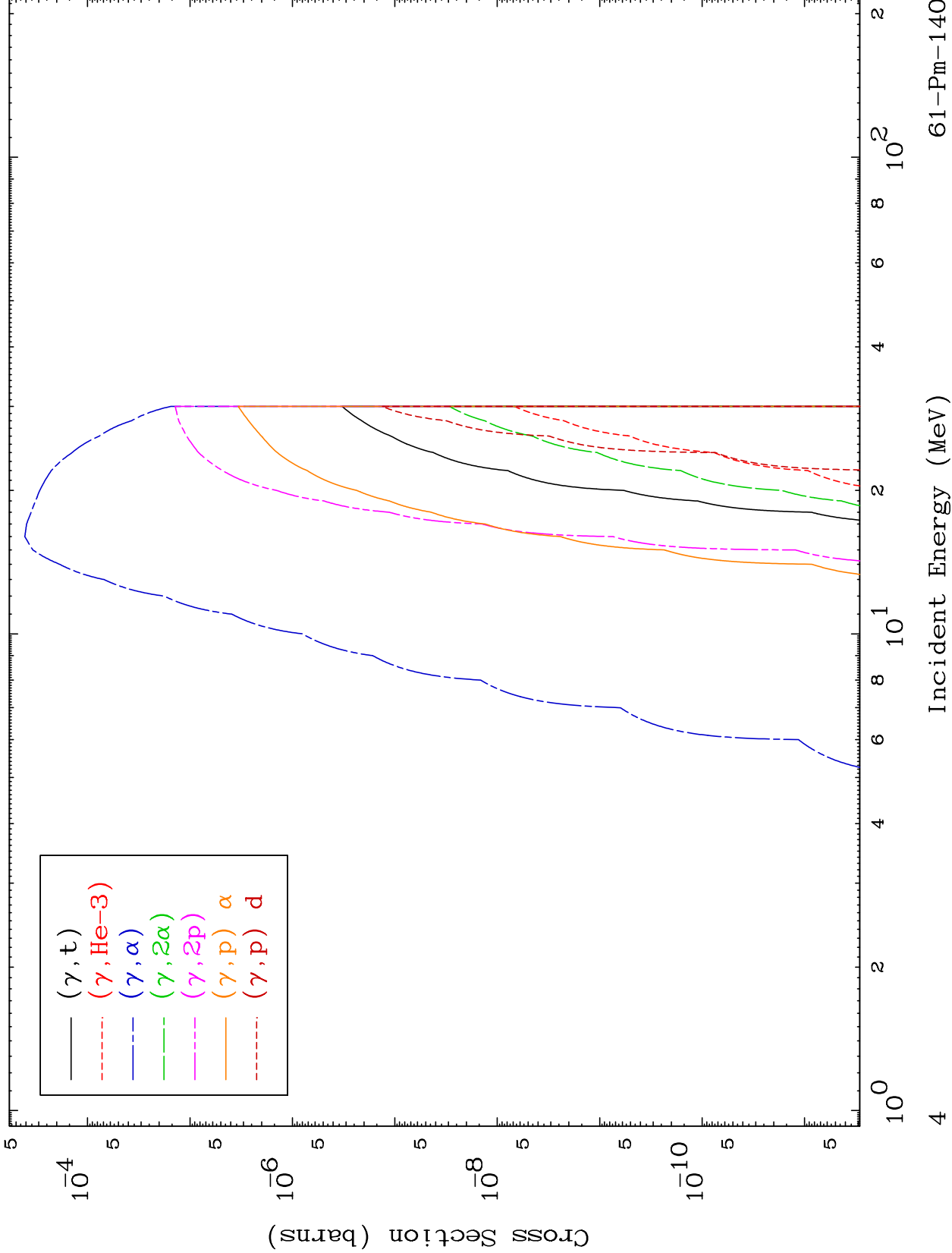
61-Pm-140



MAT 6128

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-140



61-Pm-140

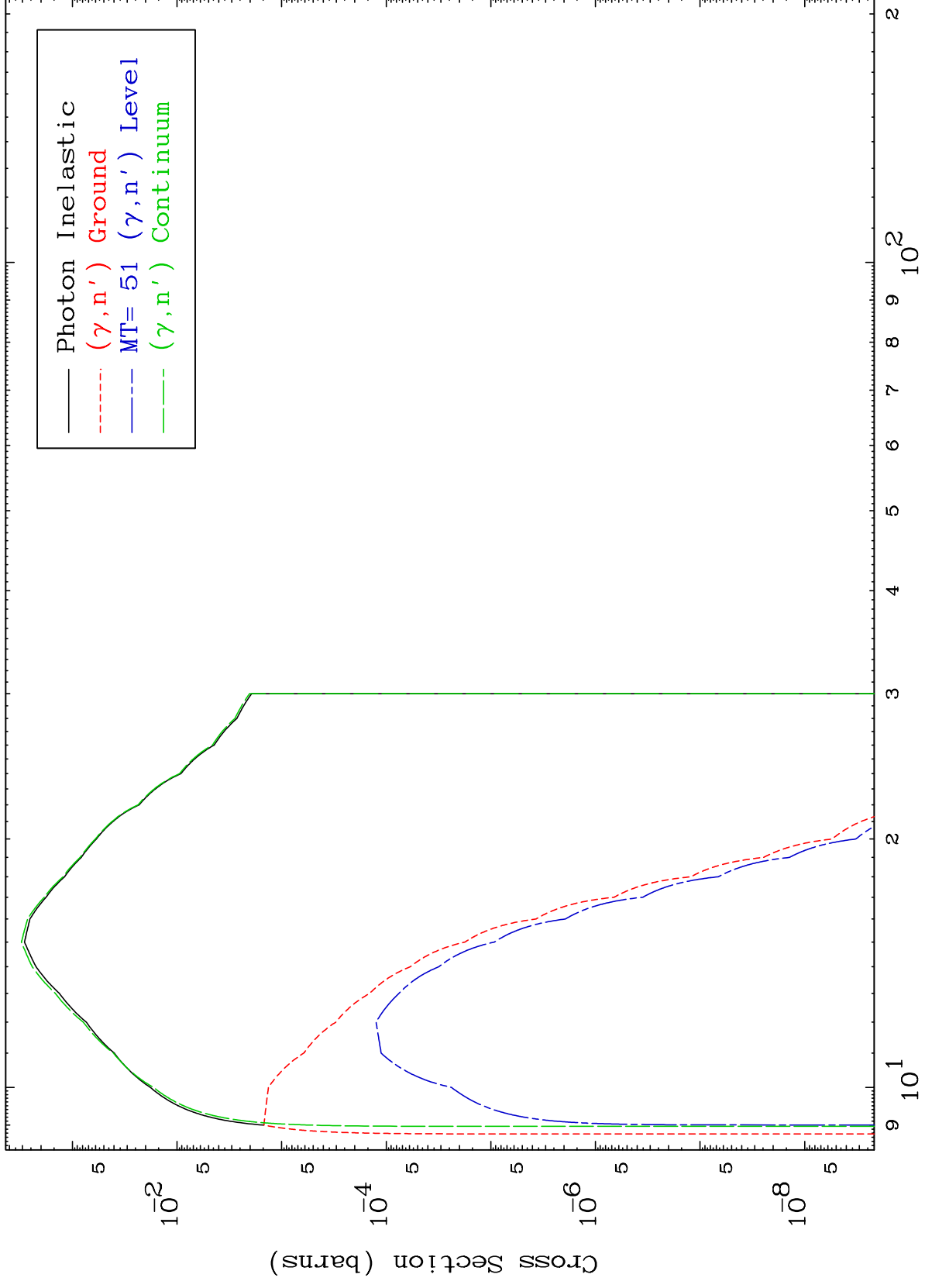
Incident Energy (MeV)

MAT 6128

(γ, n') Level

61-Pm-140

0 Kelvin Cross Sections



Incident Energy (MeV)

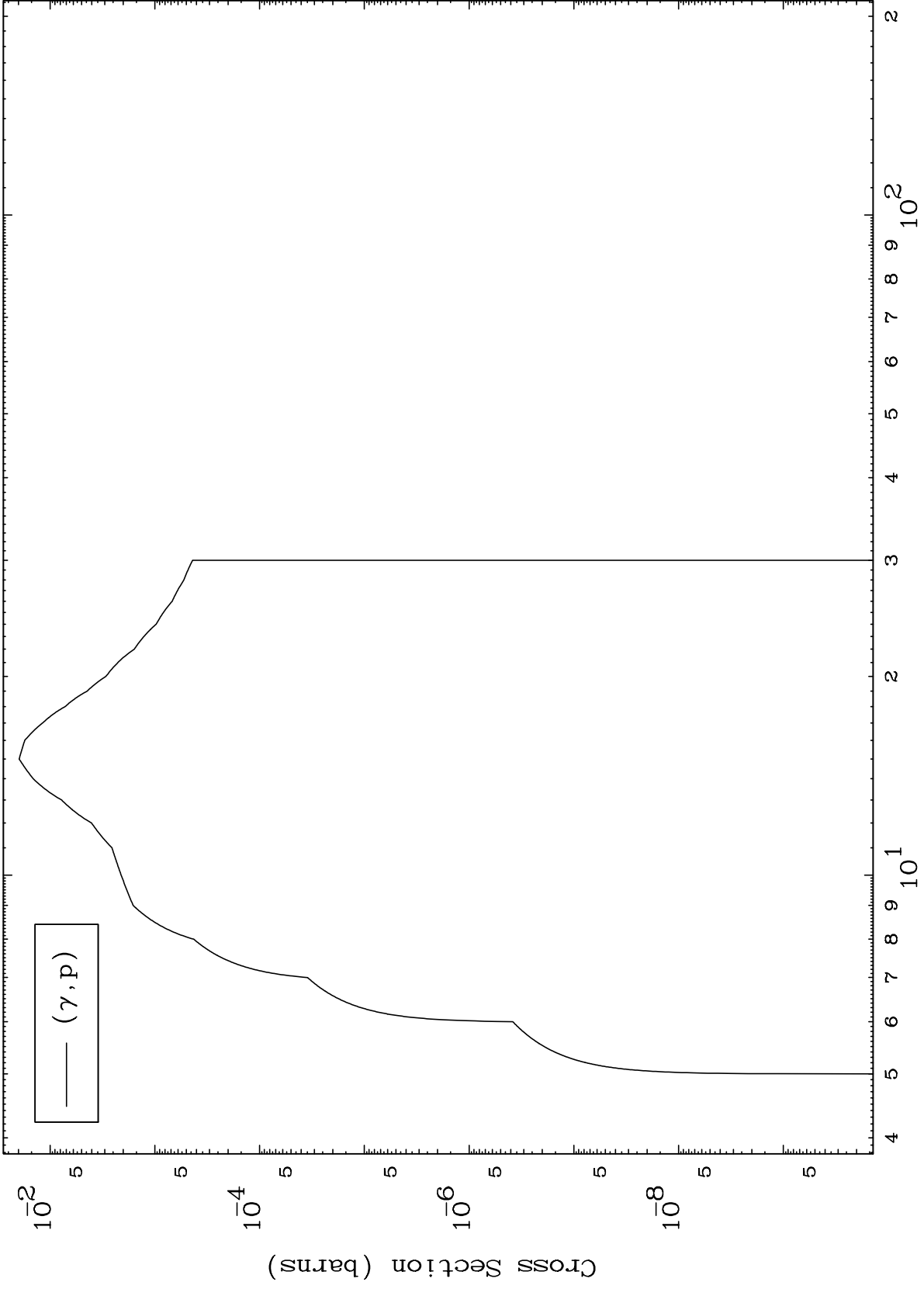
61-Pm-140

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MAT 6128

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-140



Incident Energy (MeV)

61-Pm-140

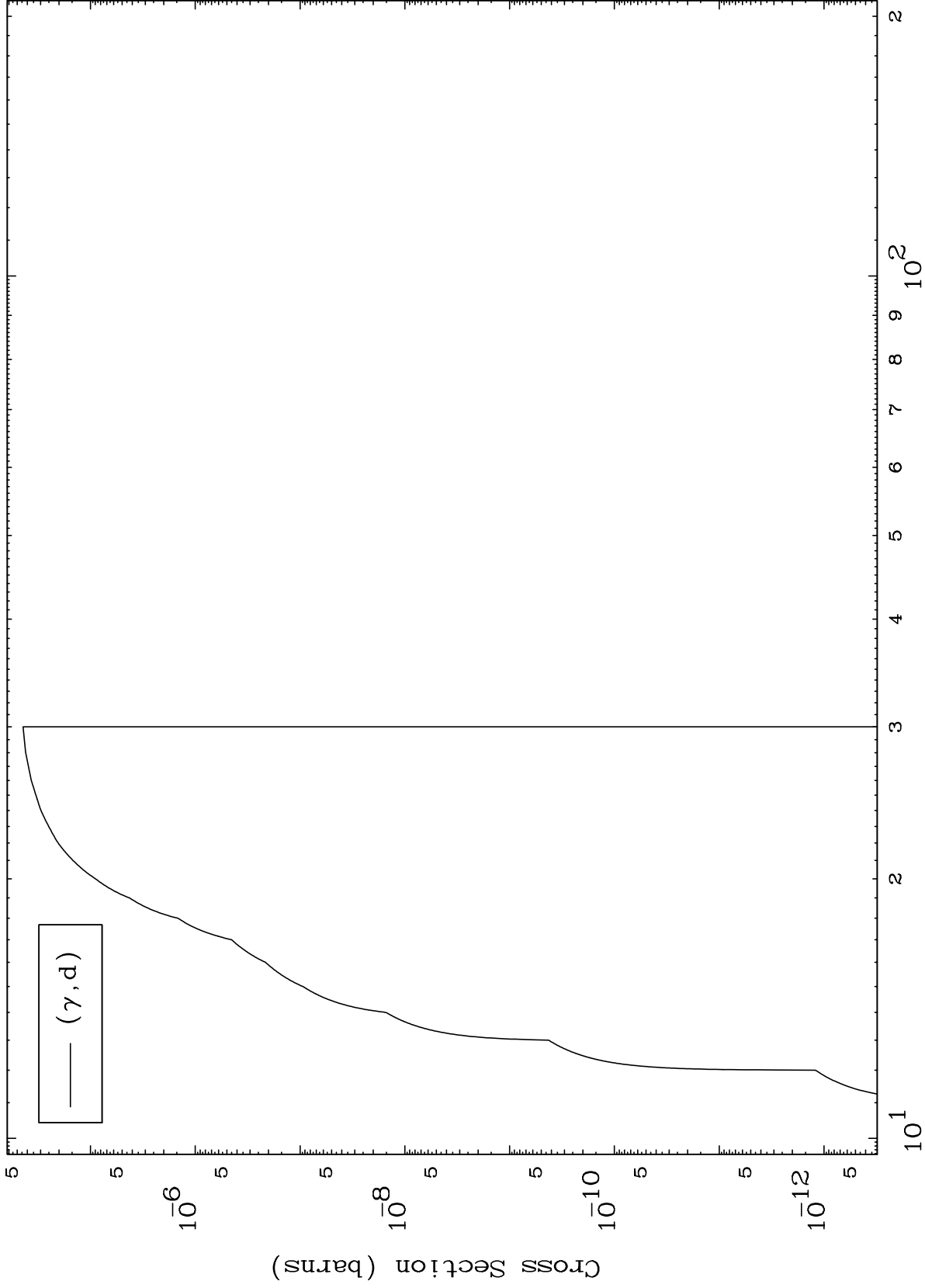
6

MAT 6128

(γ, d) Levels

61-Pm-140

0 Kelvin Cross Sections



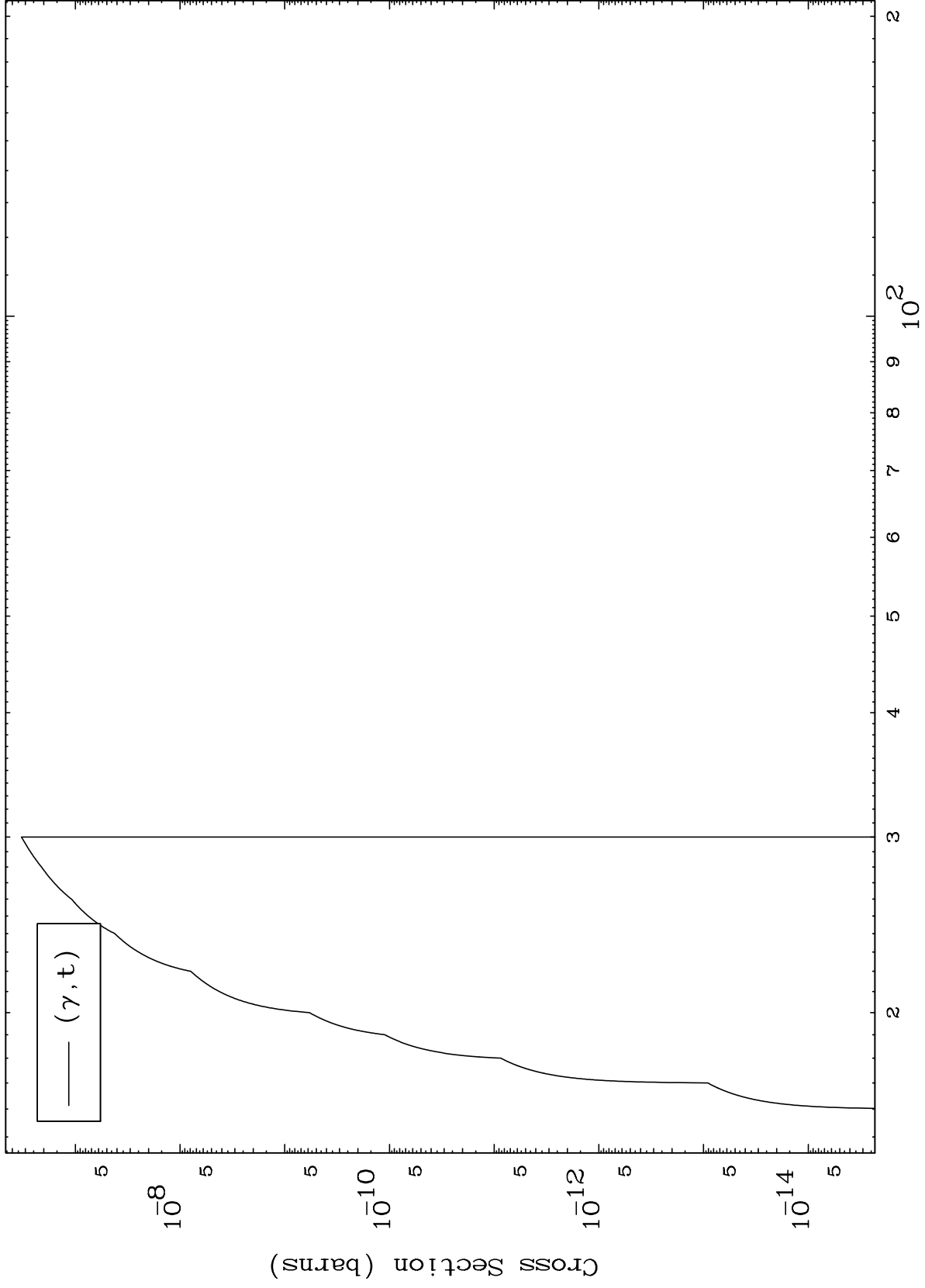
Incident Energy (MeV)

61-Pm-140

MAT 6128

(γ, t) Levels
0 Kelvin Cross Sections

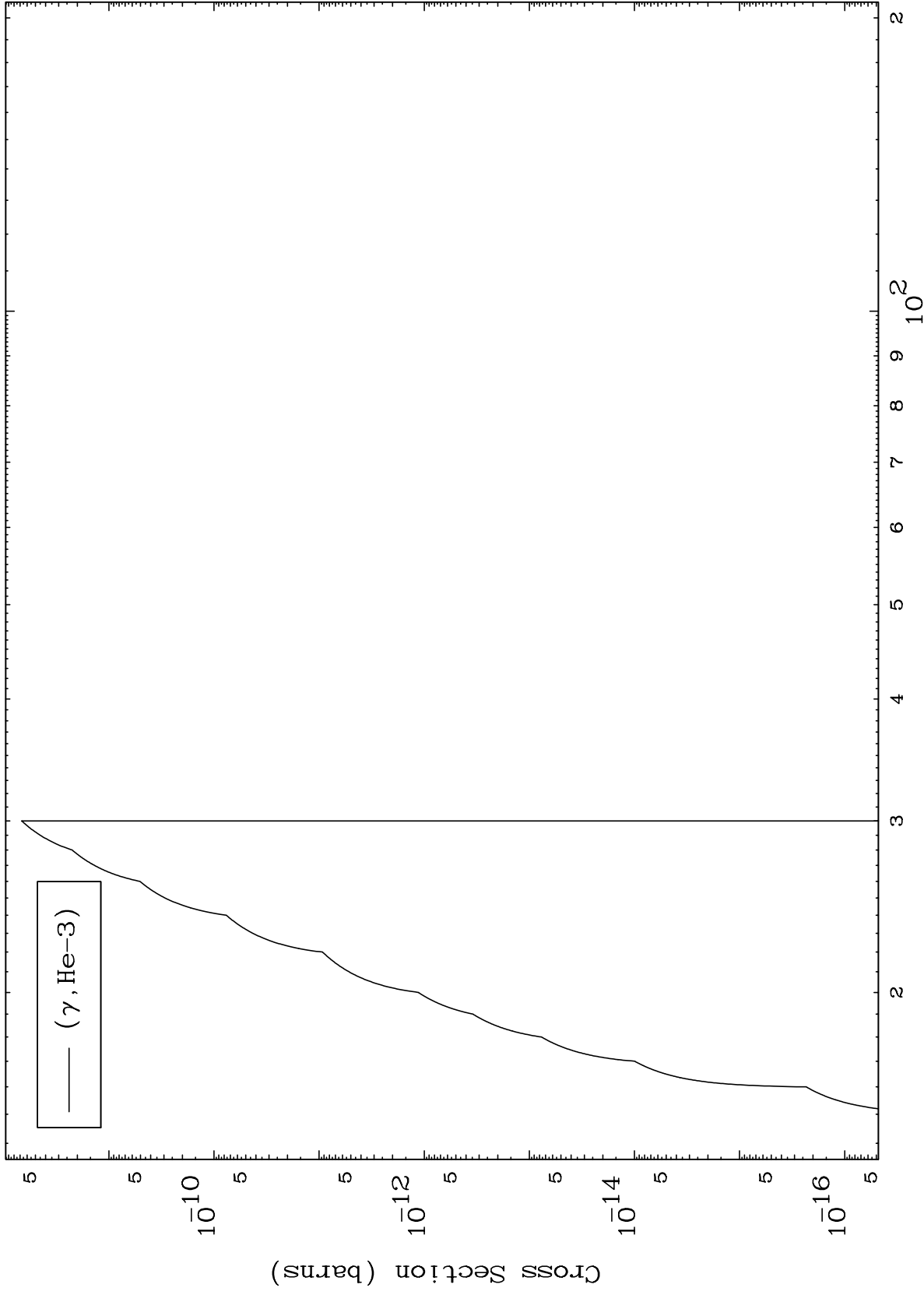
61-Pm-140



8

Incident Energy (MeV)

61-Pm-140

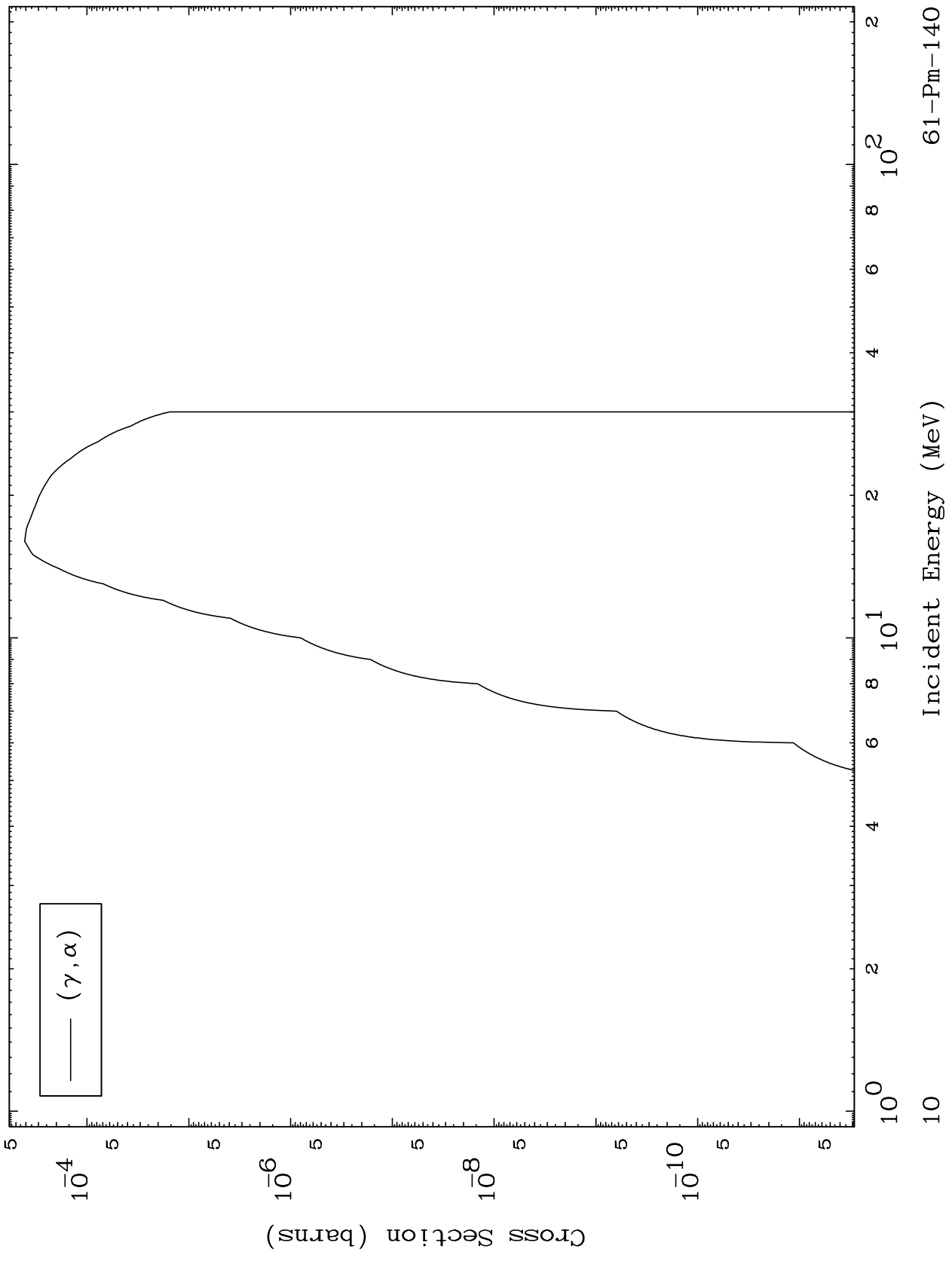


MAT 6128

(γ, α) Levels

61-Pm-140

0 Kelvin Cross Sections



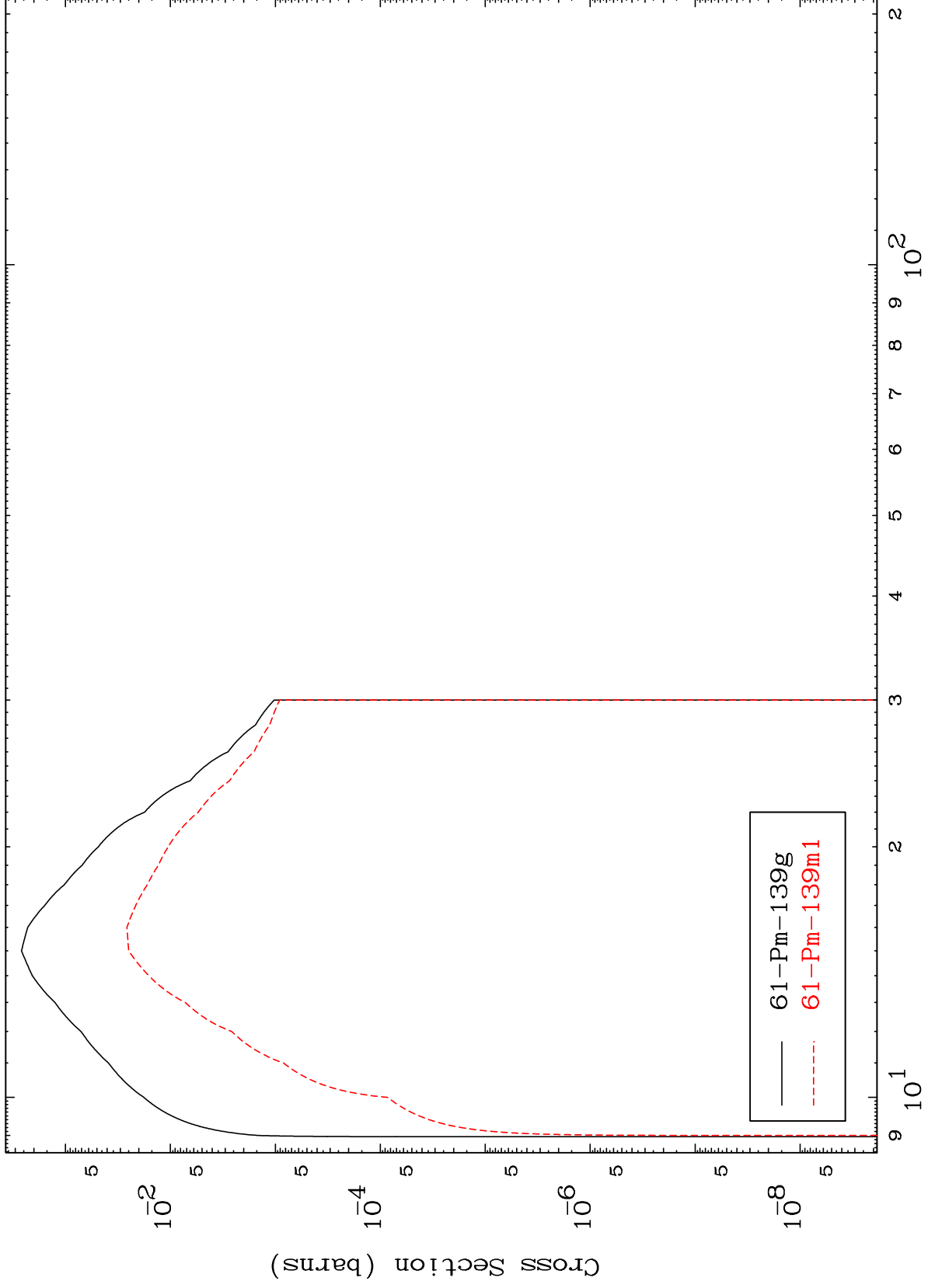
Incident Energy (MeV)

61-Pm-140

MAT 6128

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-140



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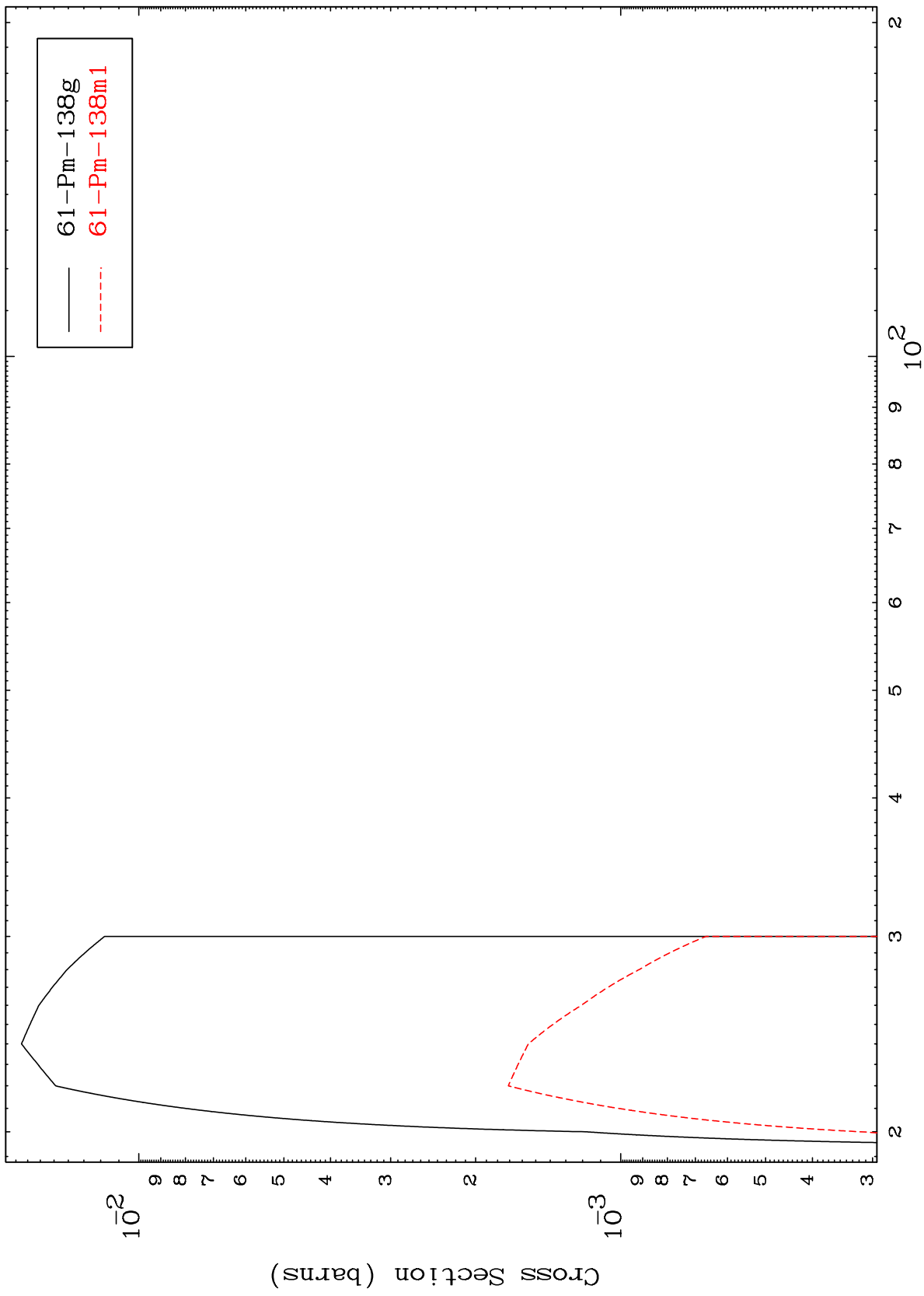
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



61-Pm-140

Incident Energy (MeV)

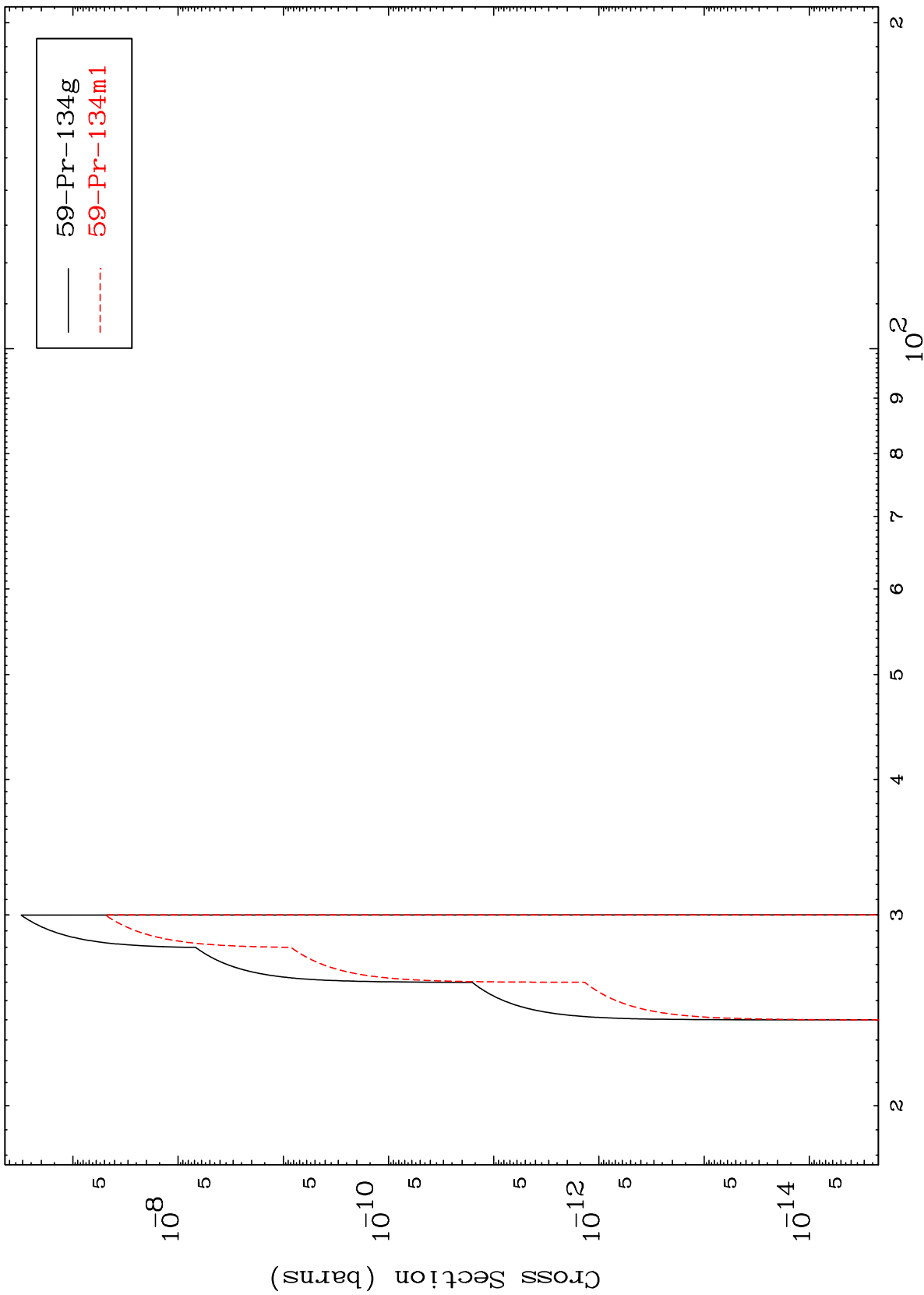
12

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$(\gamma, 2n) \alpha$

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

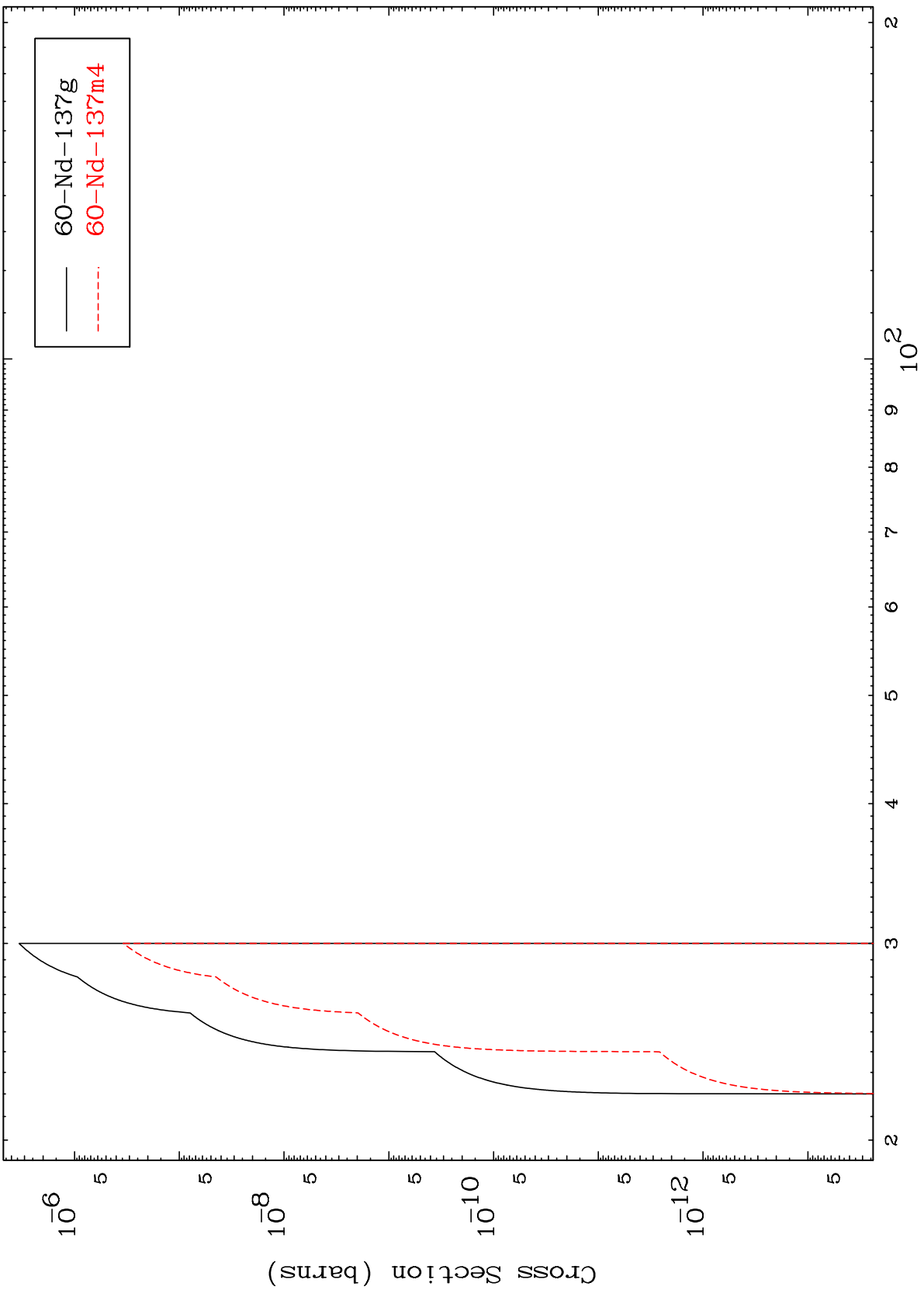
61-Pm-140

MAT 6128

(γ, n') d

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

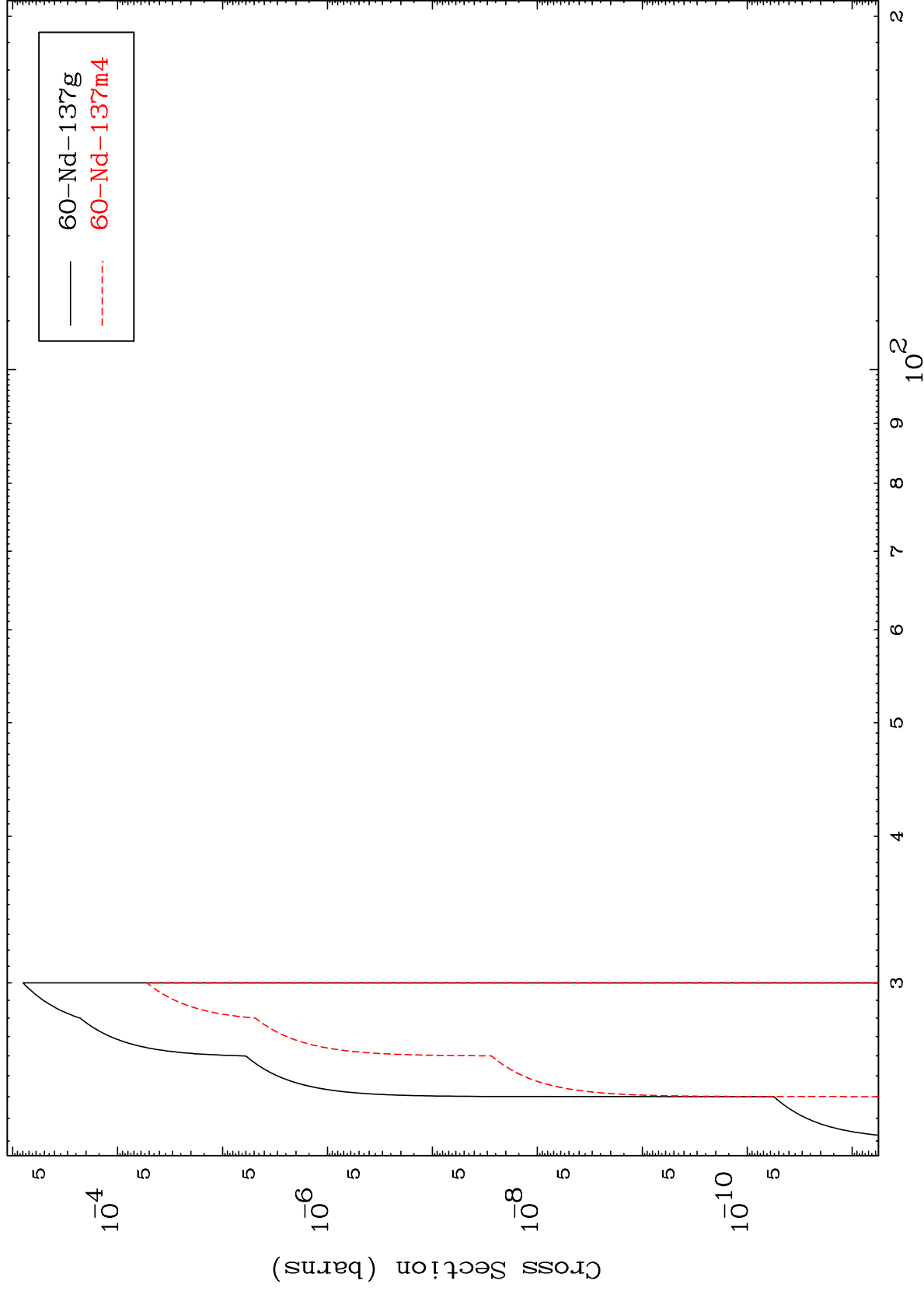
61-Pm-140

MAT 6128

$(\gamma, 2n)$ p

61-Pm-140

Radionuclide Production Cross Section



15

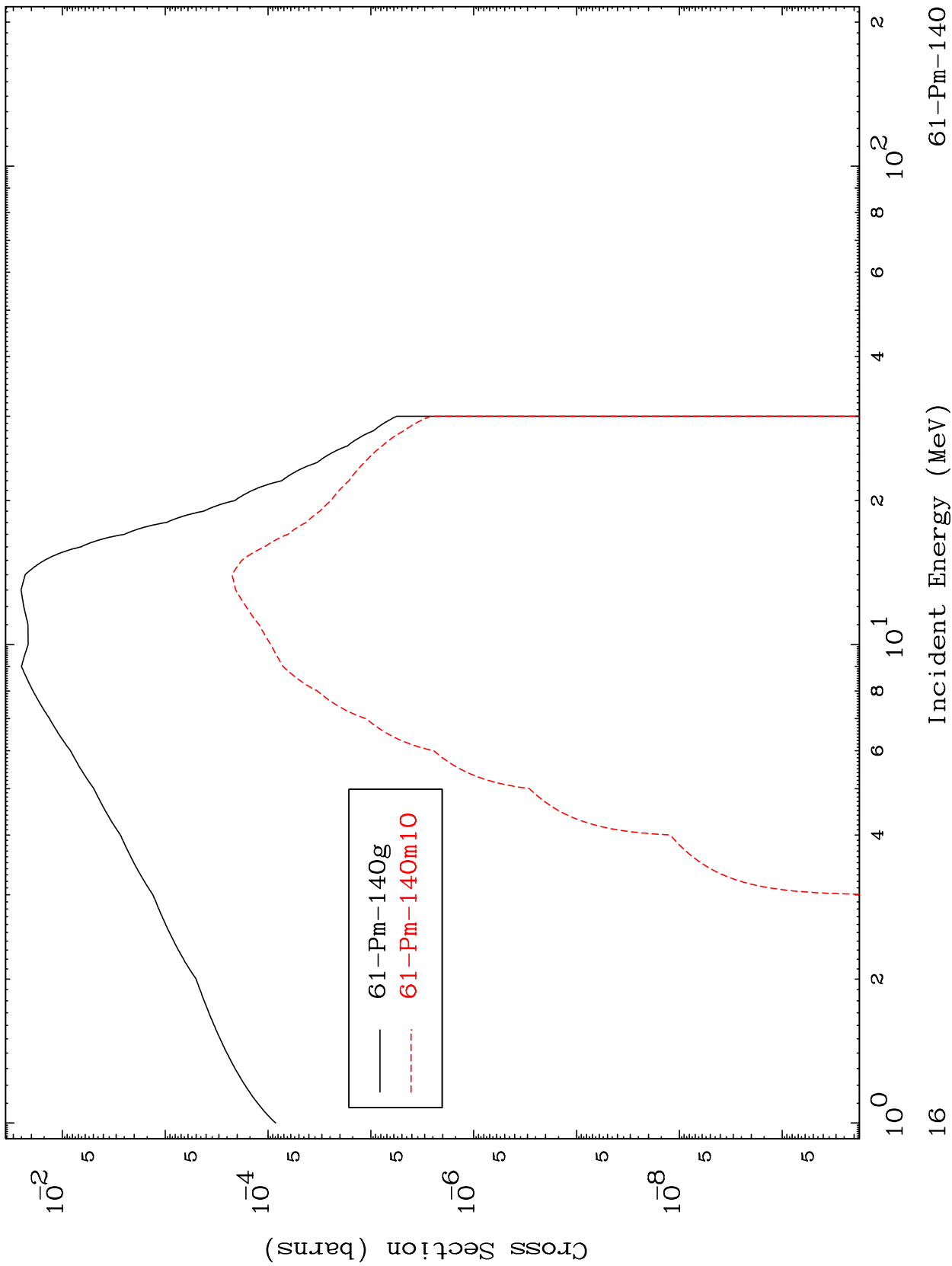
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

Radionuclide Production Cross Section
(γ, γ)



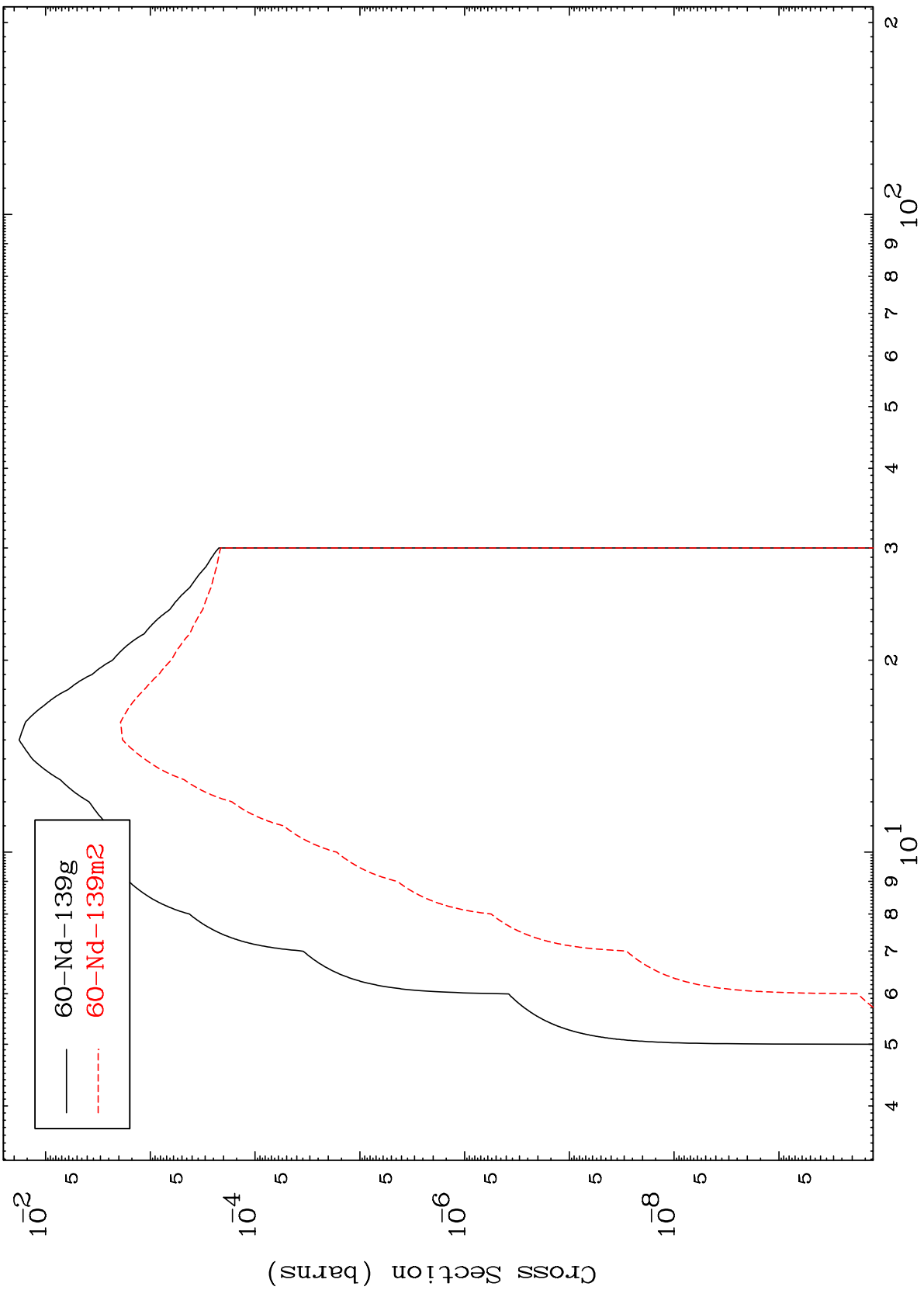
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

Radionuclide Production Cross Section
(γ, p)

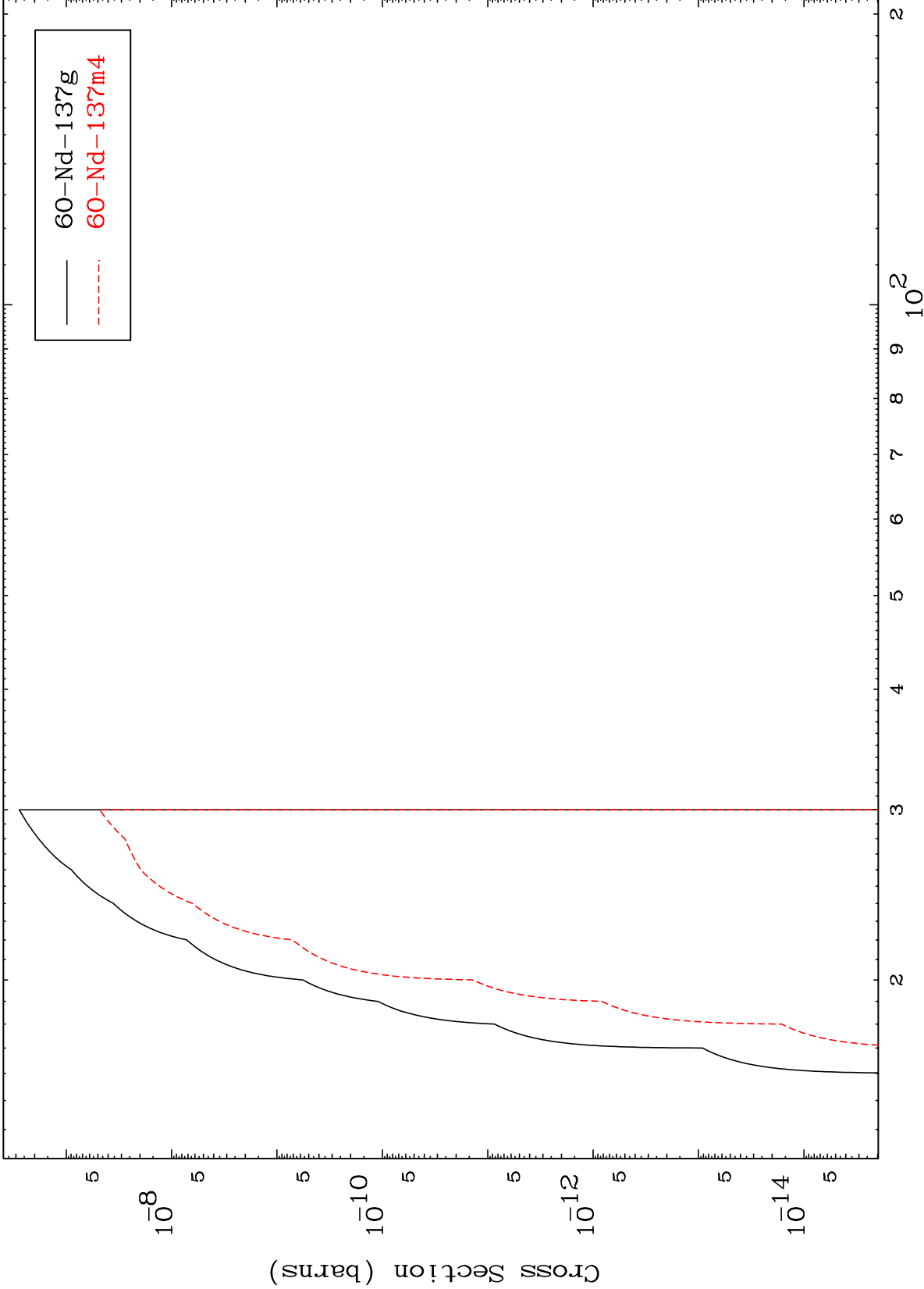


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61-Pm-140

Incident Energy (MeV)

Radionuclide Production Cross Section

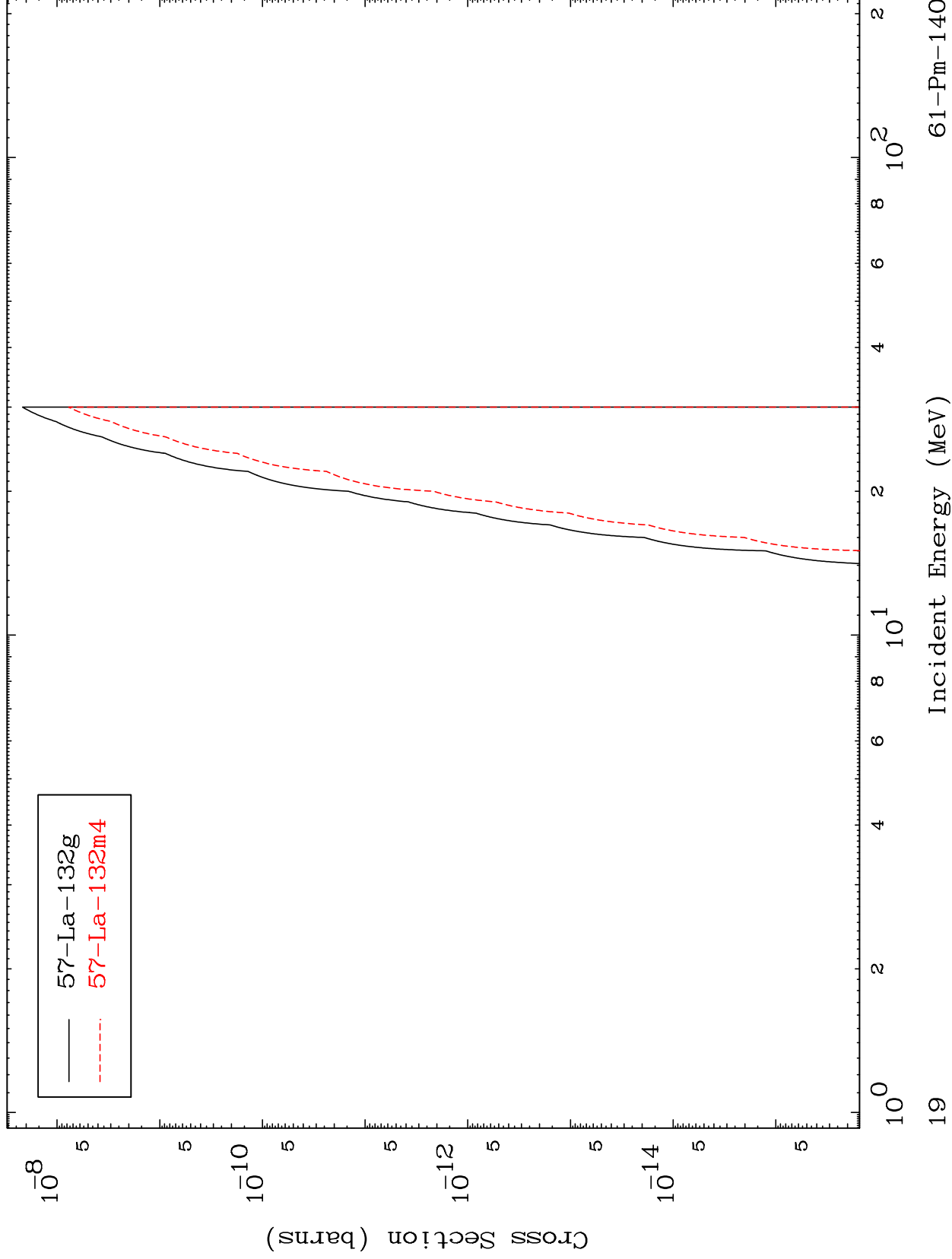


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($\gamma, 2\alpha$)

61-Pm-140

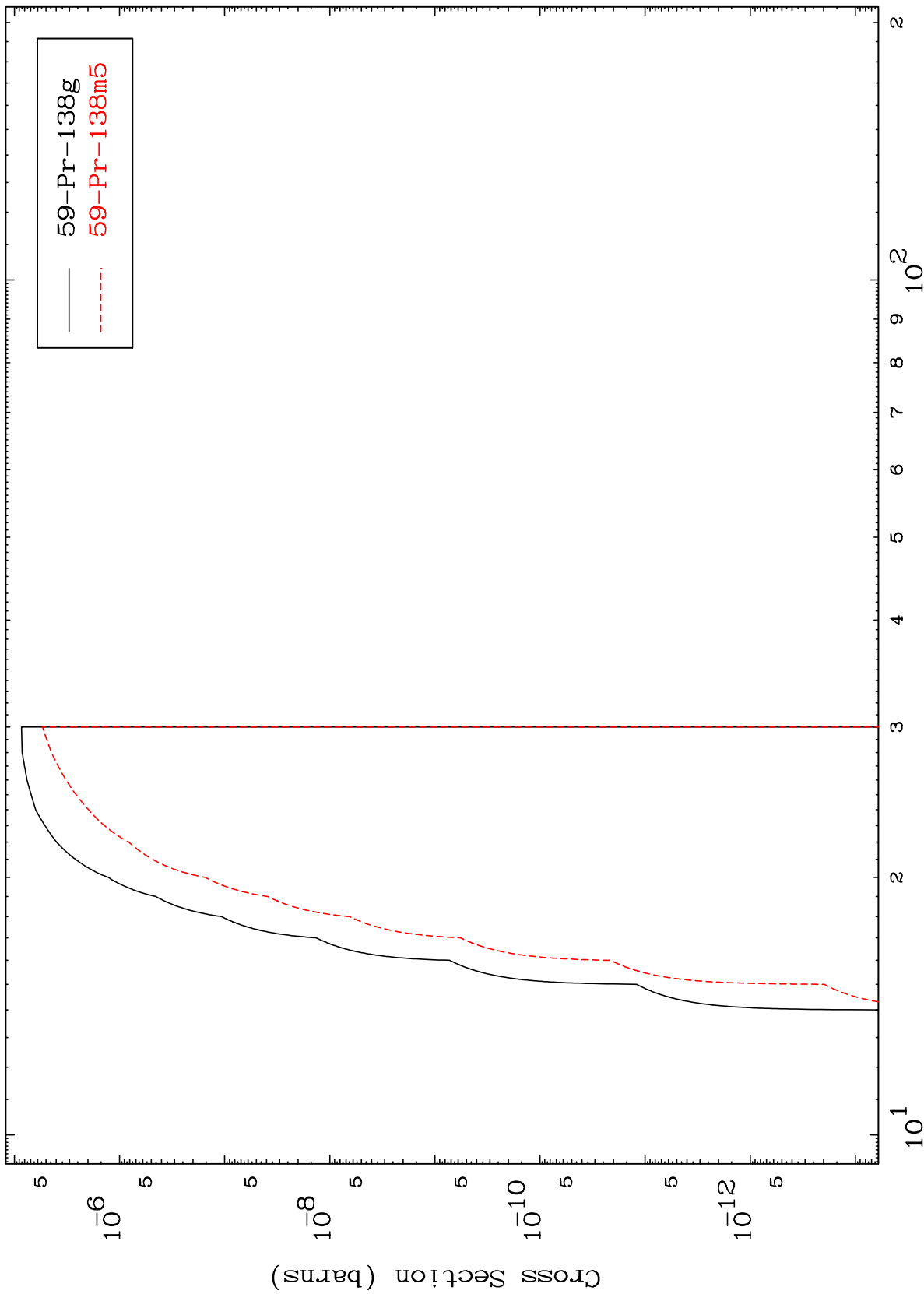
Radionuclide Production Cross Section



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61-Pm-140

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



61-Pm-140

Incident Energy (MeV)

20

MAT 6128

$(\gamma, p) \alpha$

61-Pm-140

Radionuclide Production Cross Section

