

Program EVALPLOT
(Version 2018-1)

by

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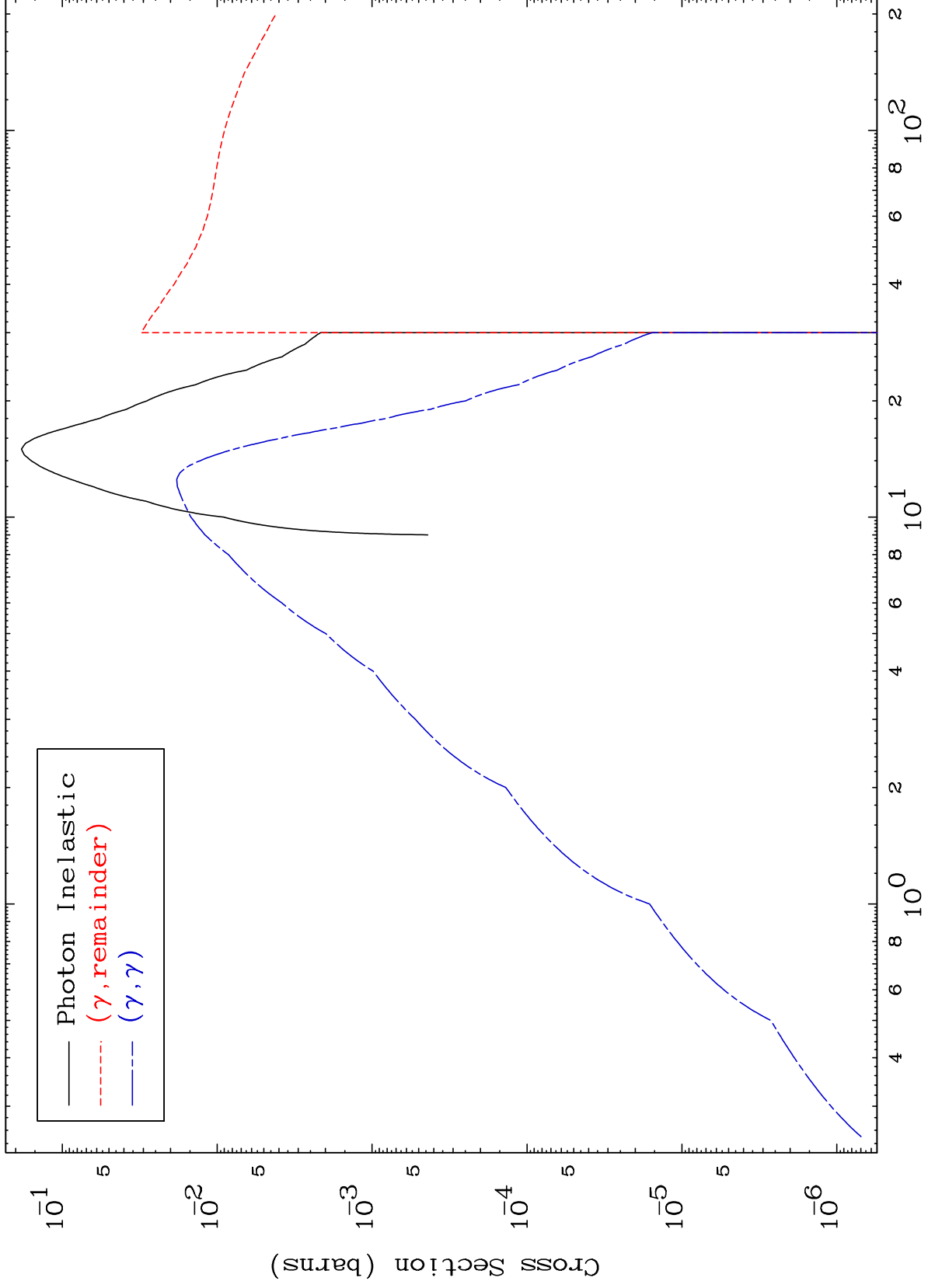
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

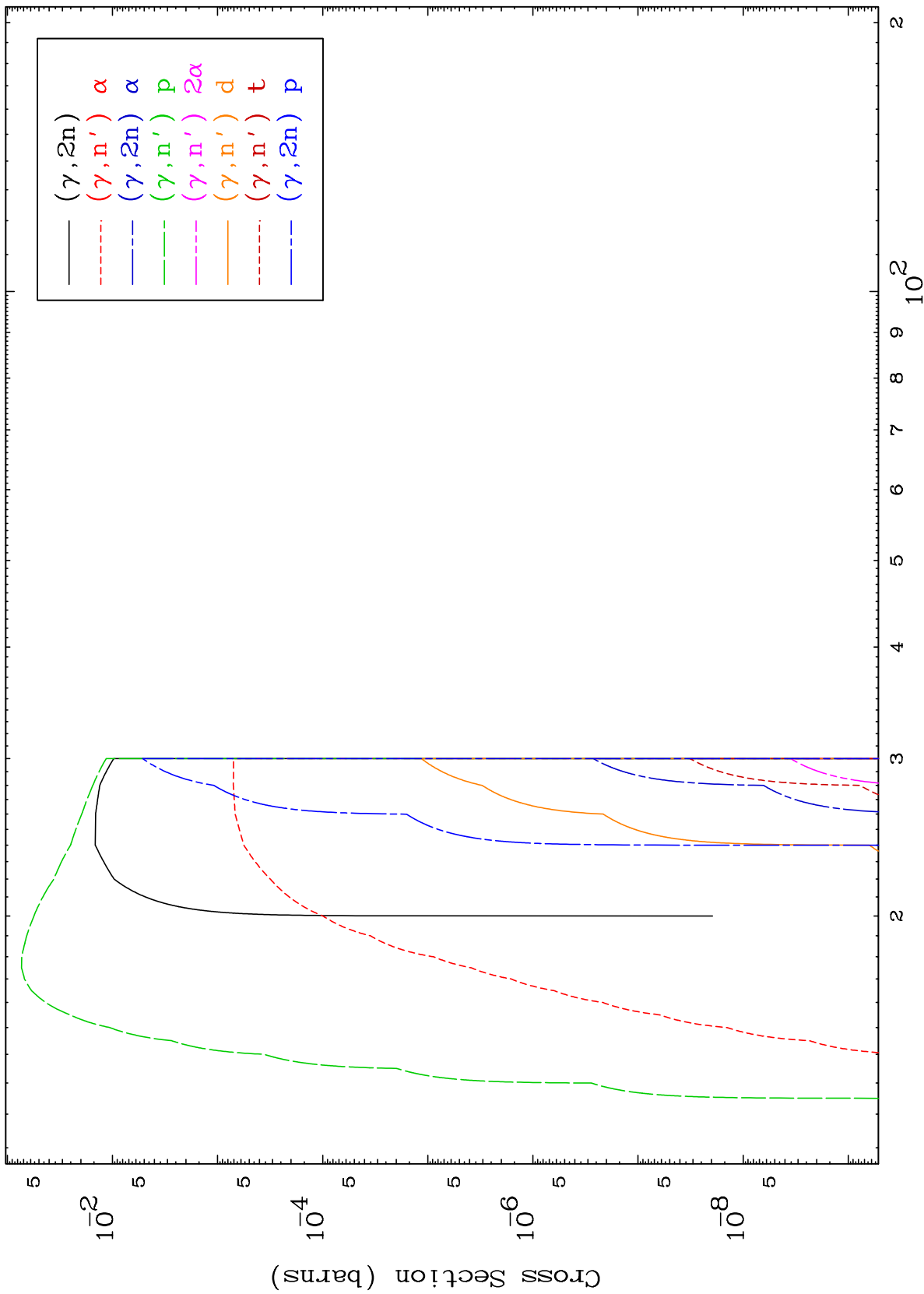
MAT 6123

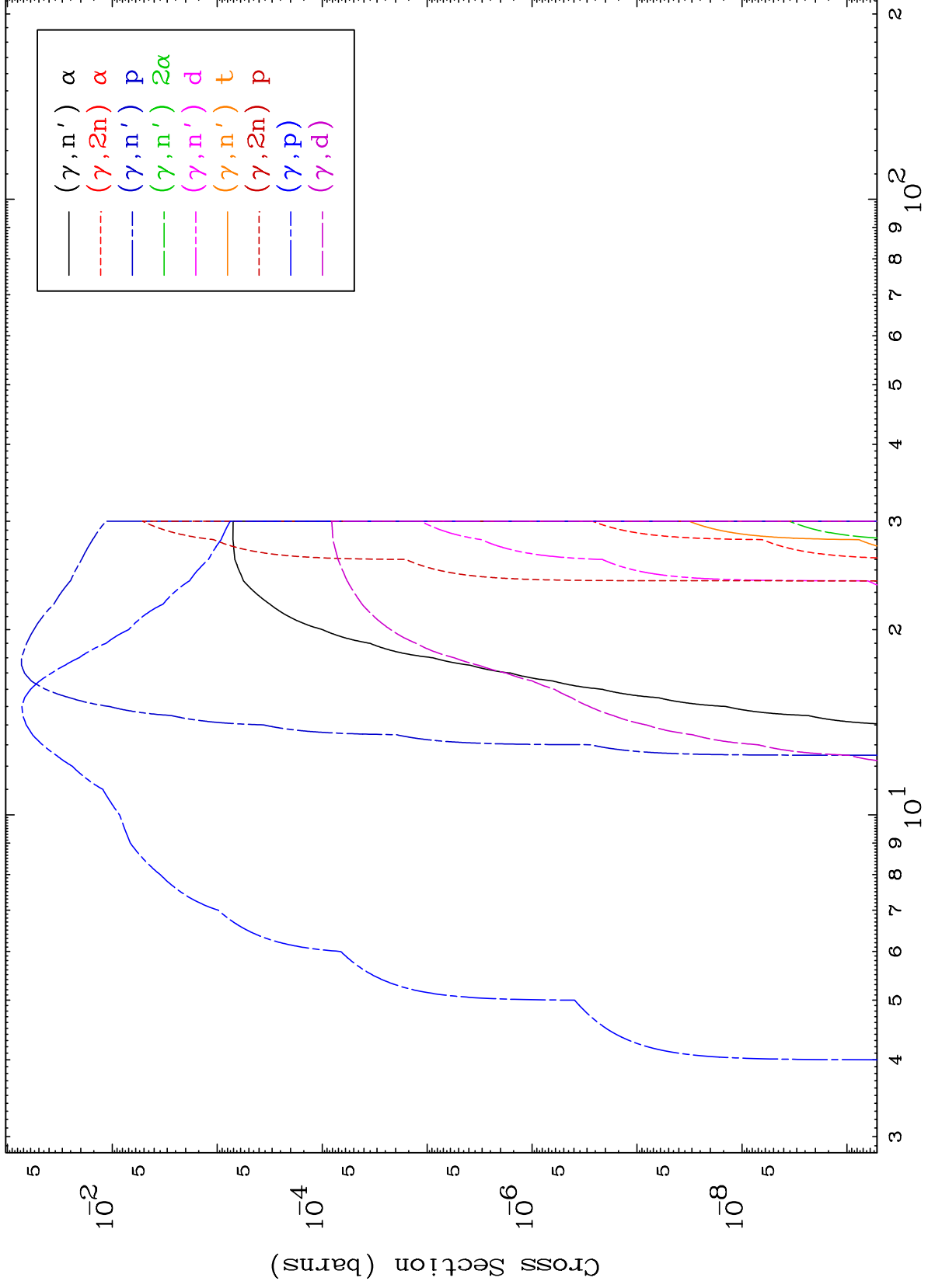
Photon Major
0 Kelvin Cross Sections

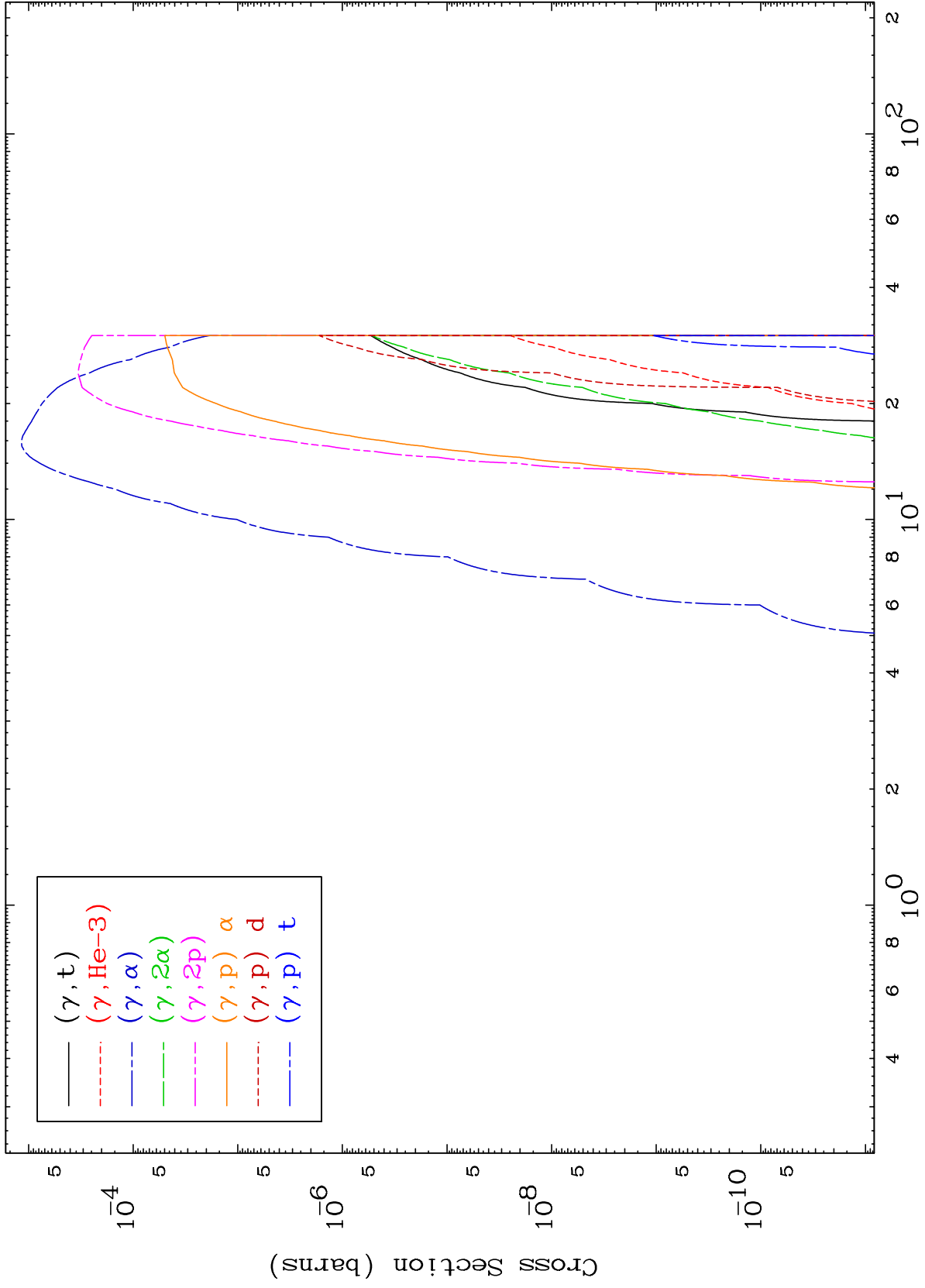
61-Pm-138



— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)





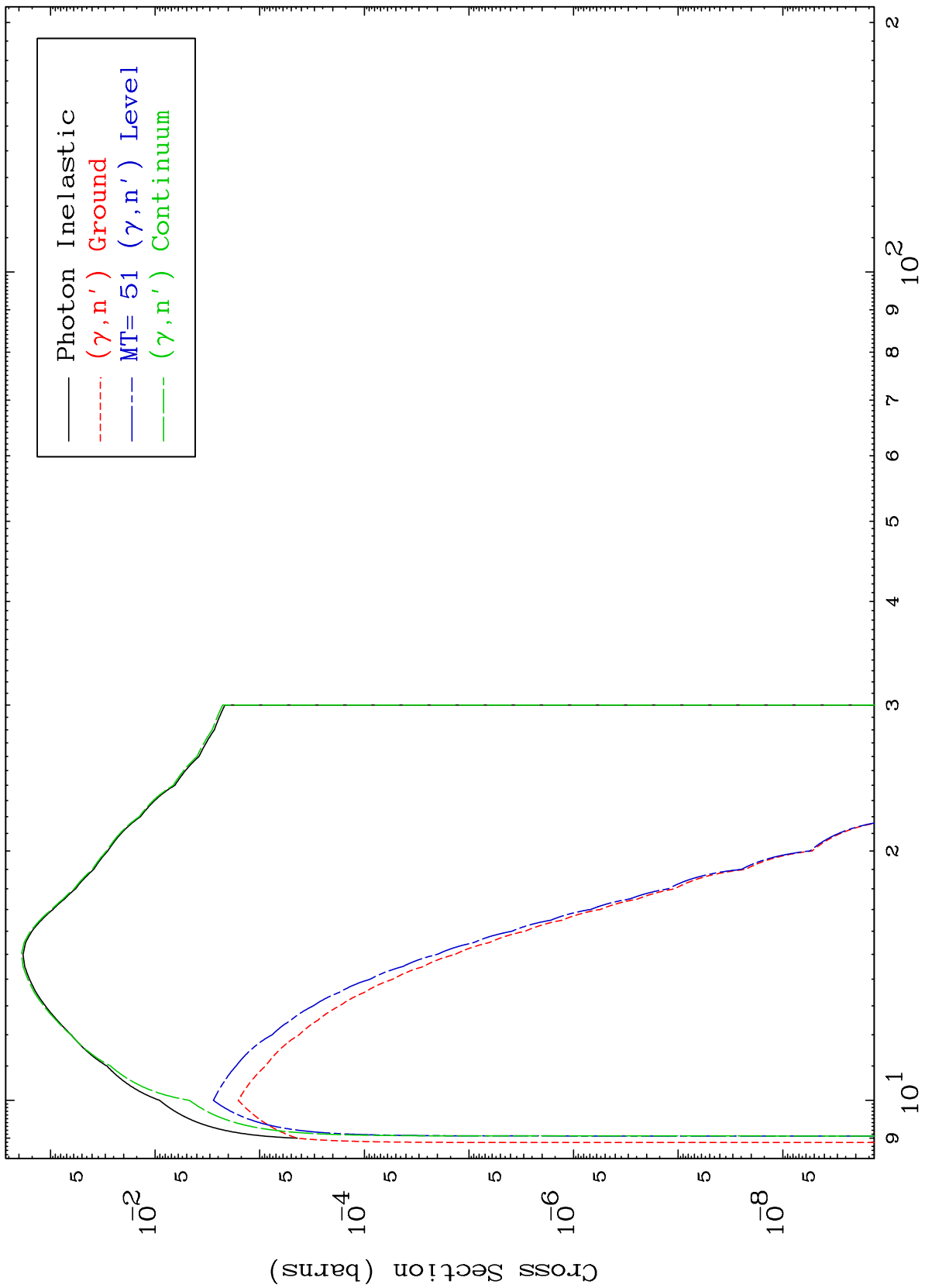


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(γ, n') Level

61-Pm-138

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-138

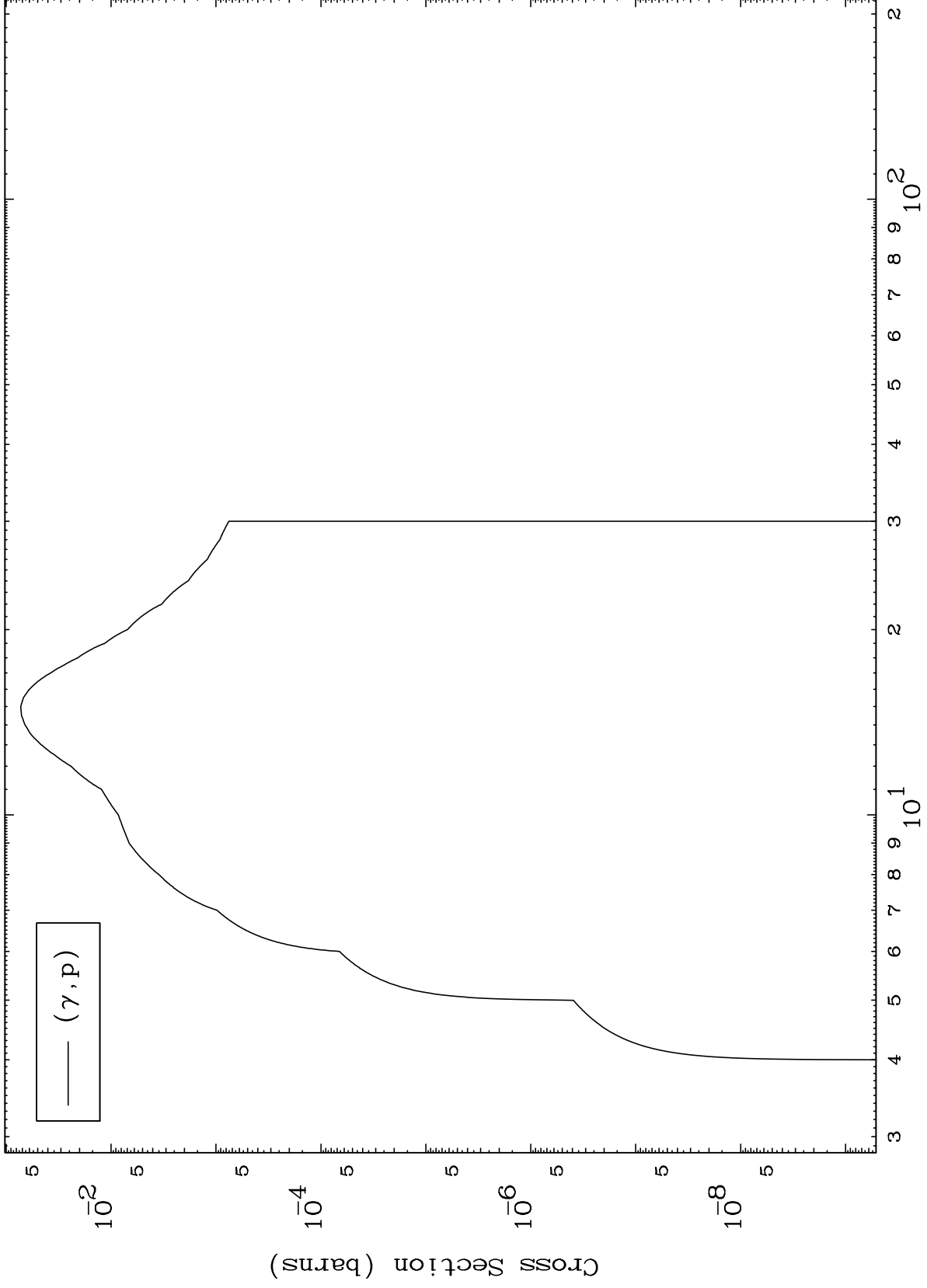
5

MAT 6123

(γ, p) Levels

61-Pm-138

0 Kelvin Cross Sections



Incident Energy (MeV)

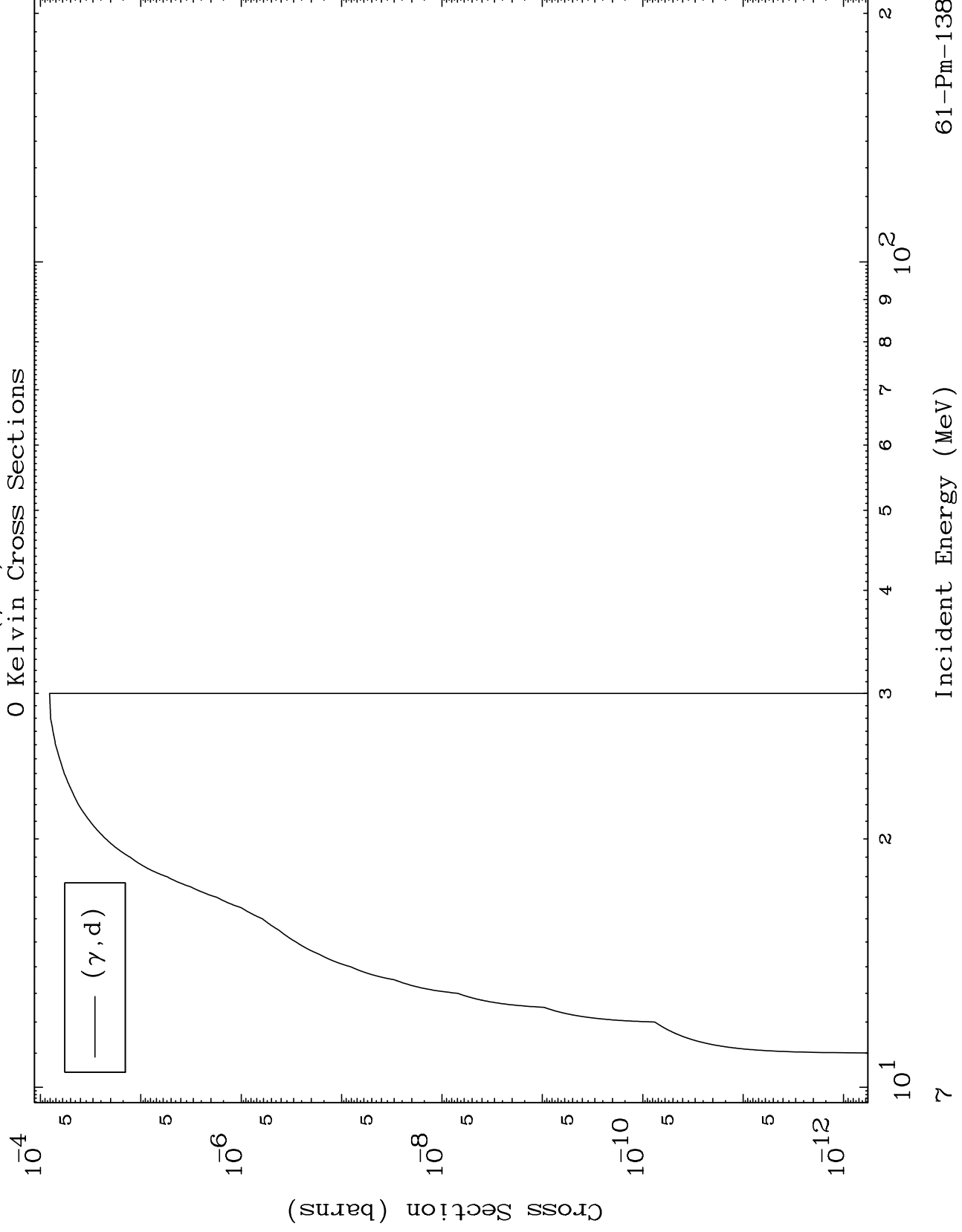
61-Pm-138

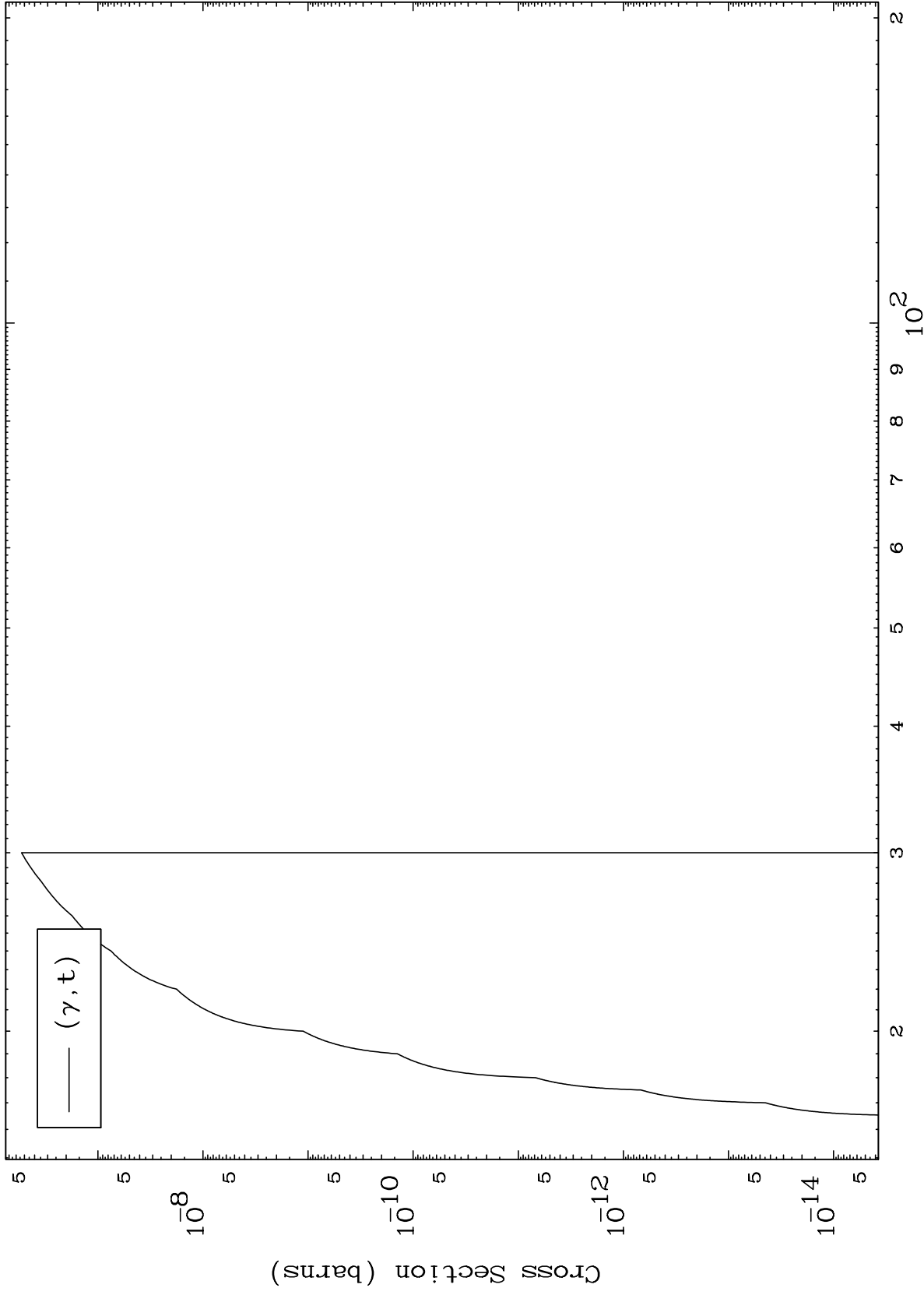
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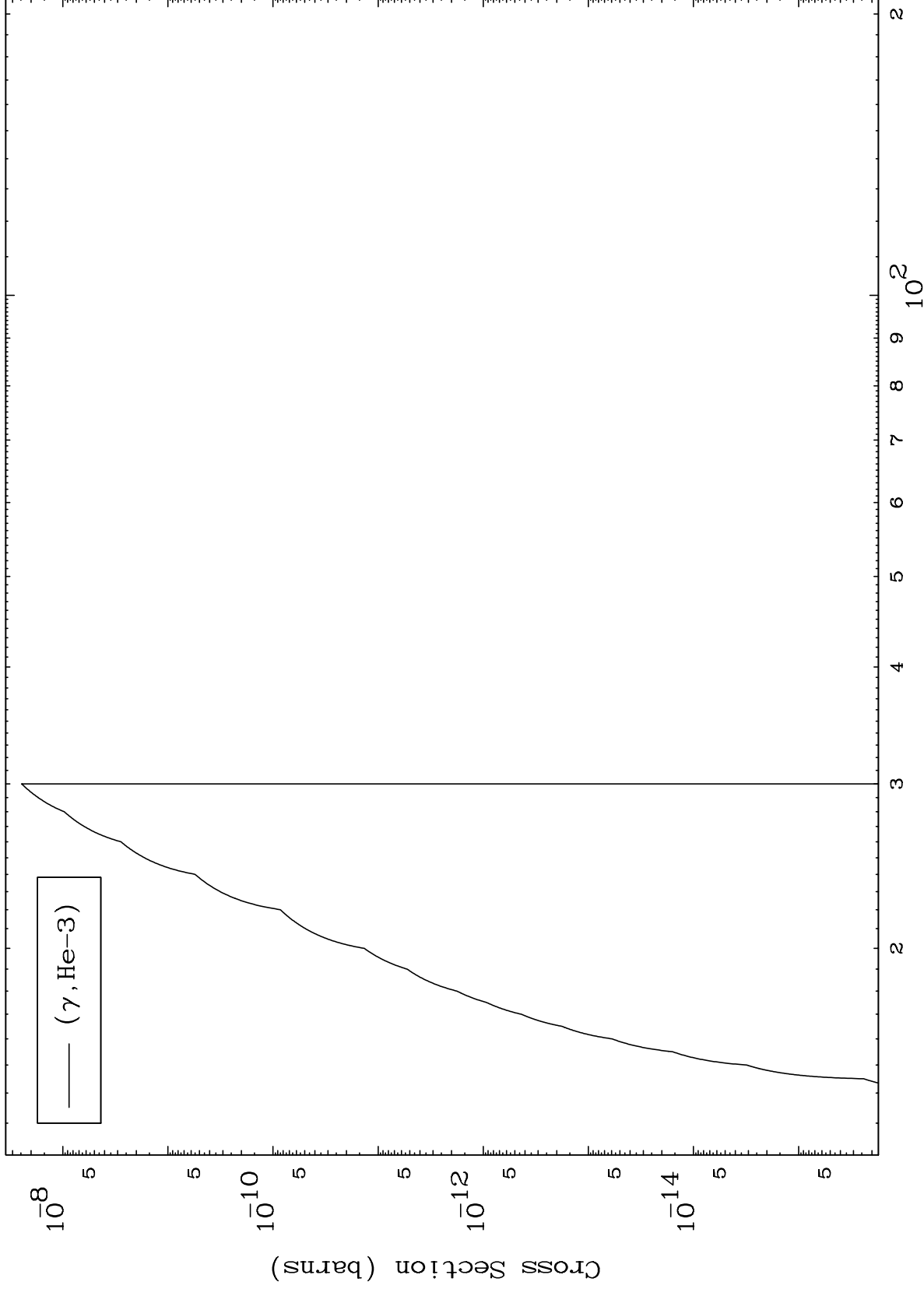
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(γ, d) Levels

61-Pm-138





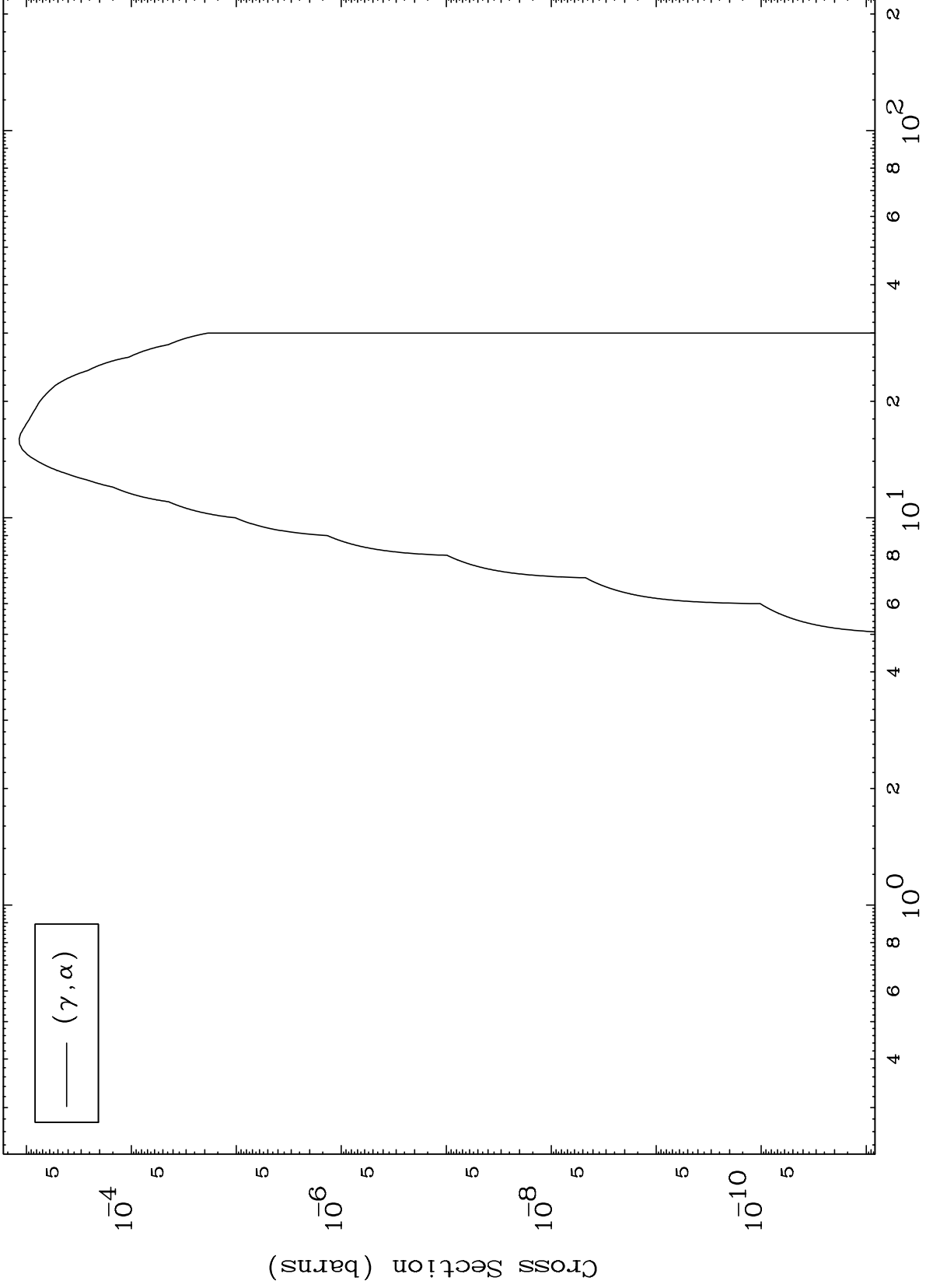


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(γ, α) Levels

61-Pm-138

0 Kelvin Cross Sections



10

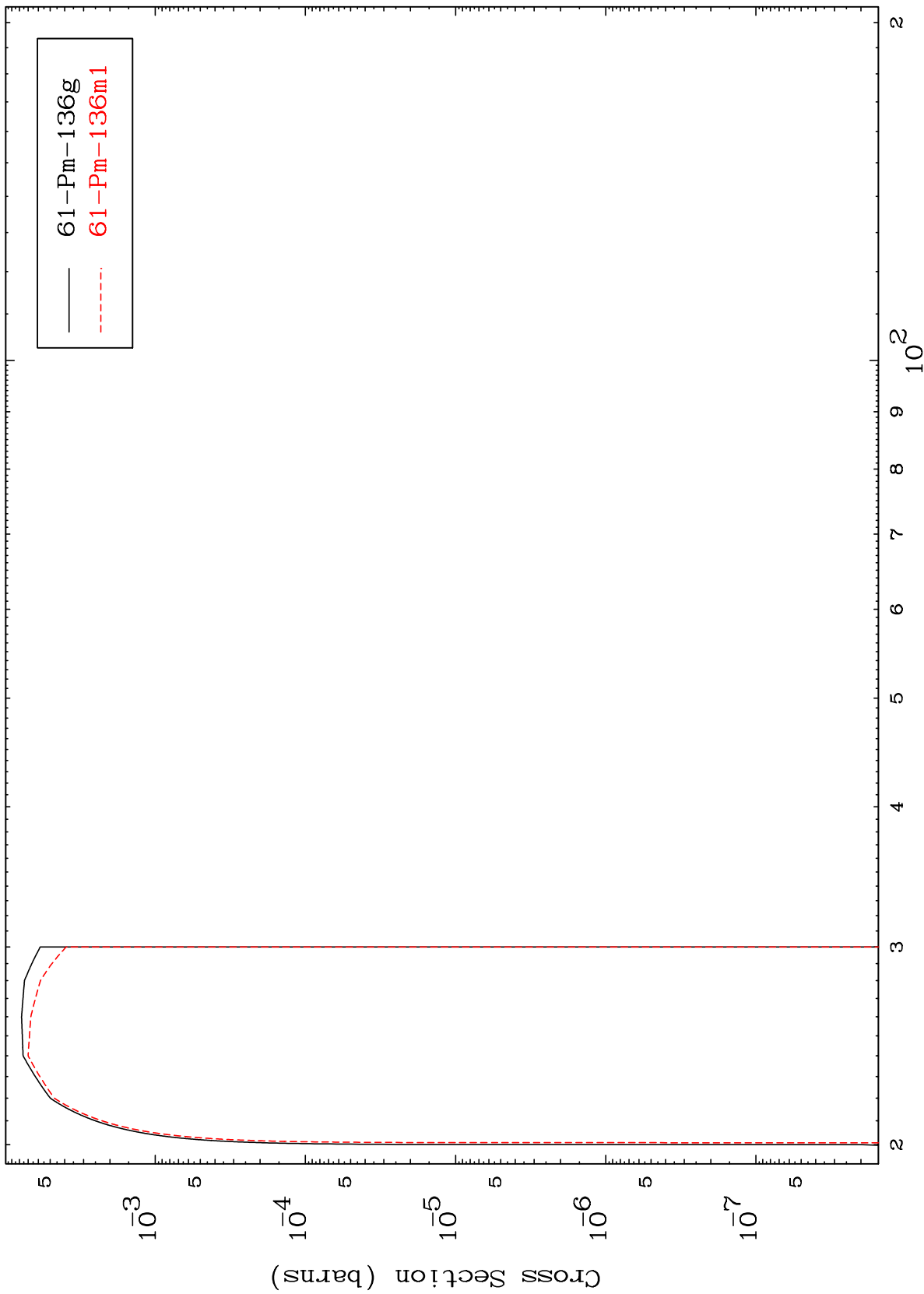
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

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



61-Pm-138

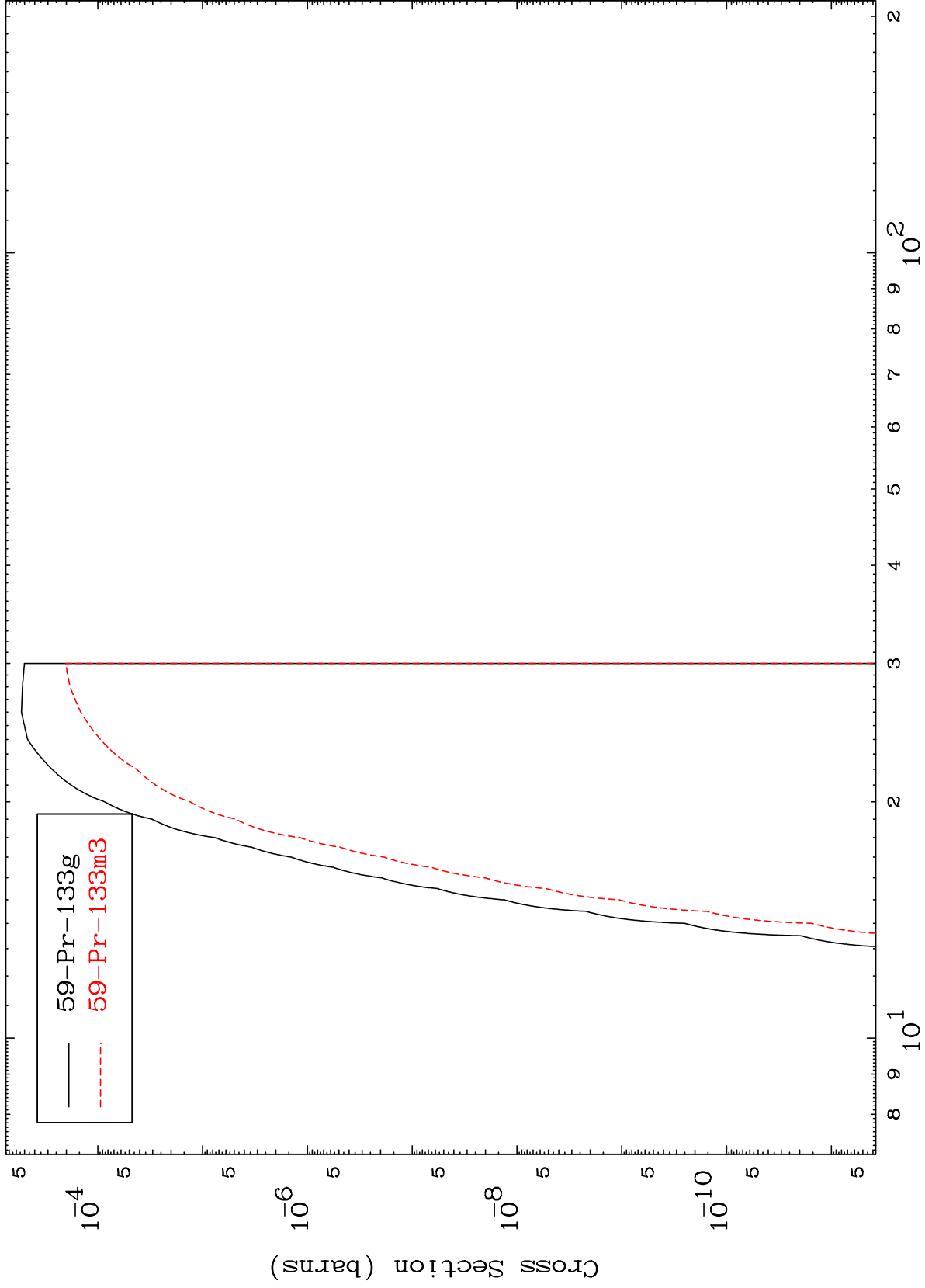
Incident Energy (MeV)

11

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61-Pm-138

(γ, n') α
Radionuclide Production Cross Section



12

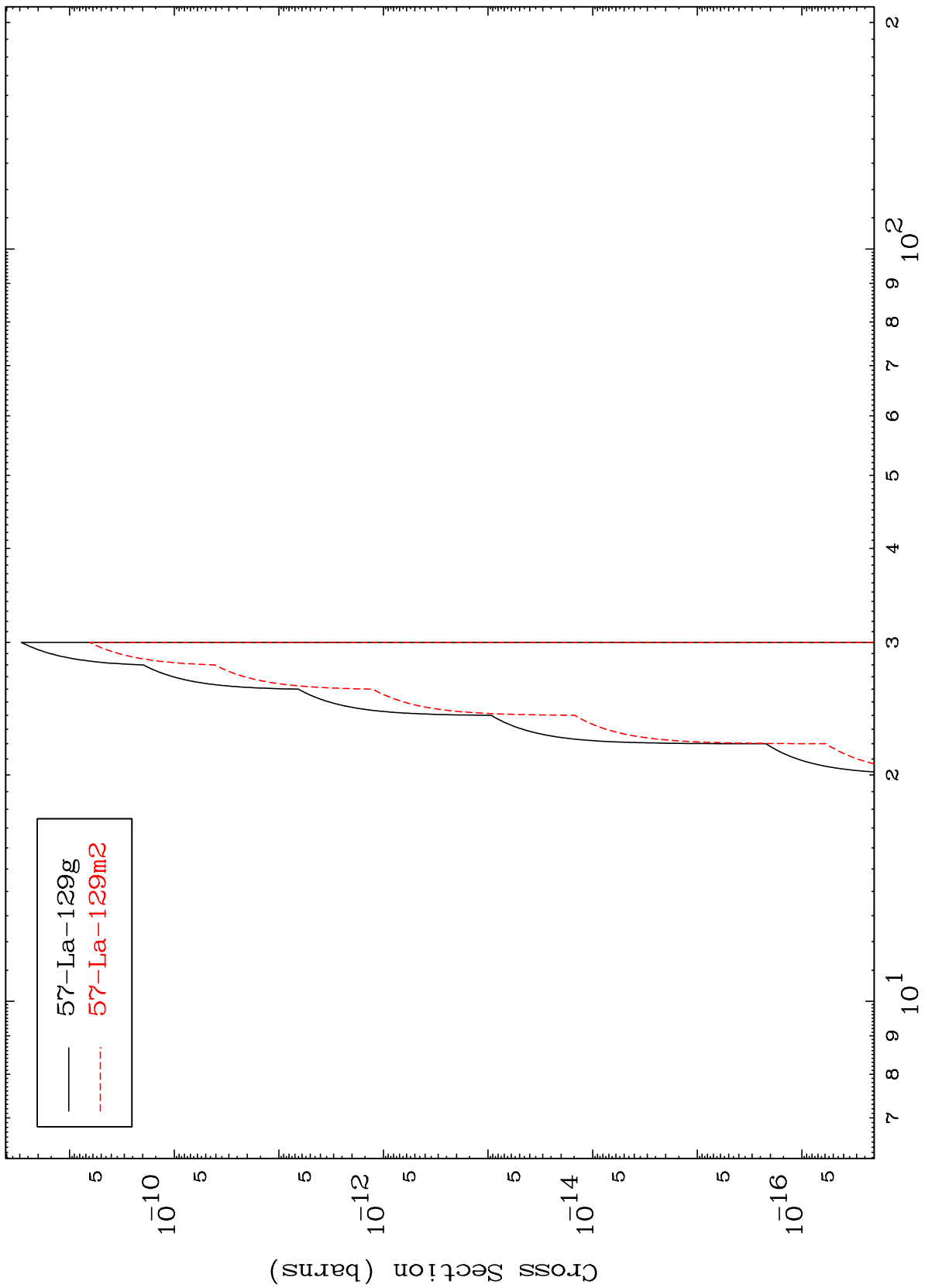
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(γ, n') 2α
Radionuclide Production Cross Section



13

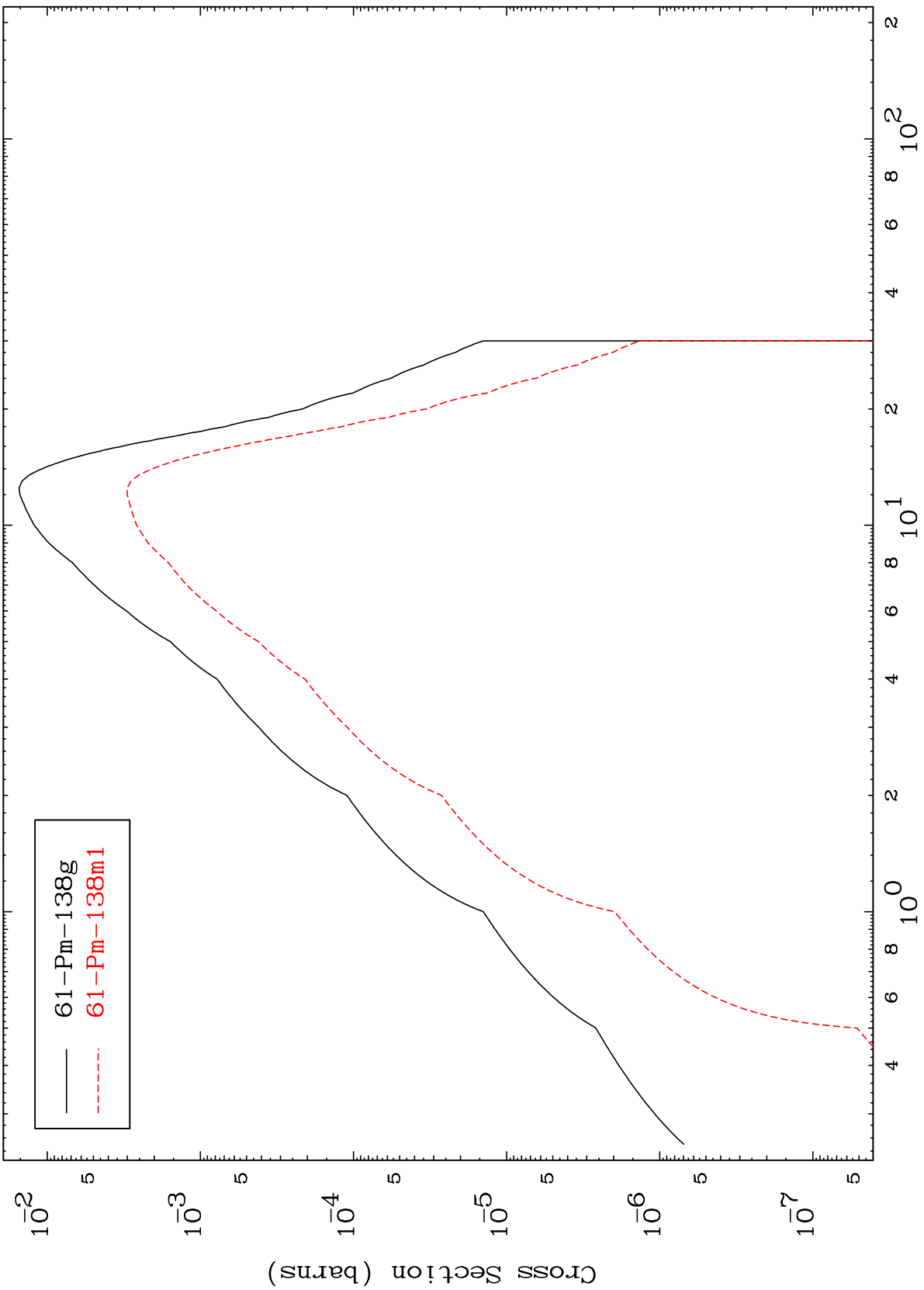
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

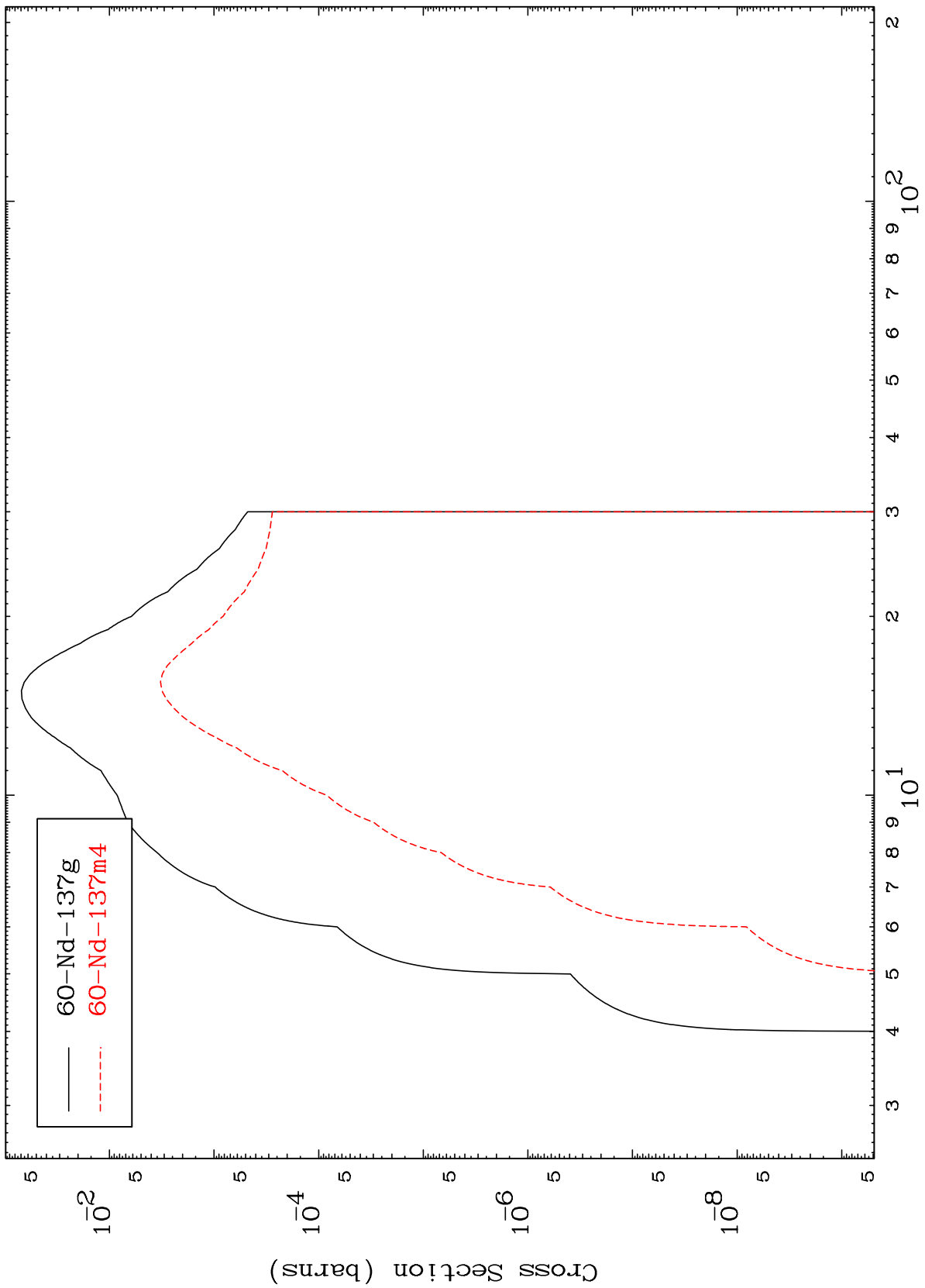
61-Pm-138

14

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61-Pm-138

(γ, p)
Radionuclide Production Cross Section



15

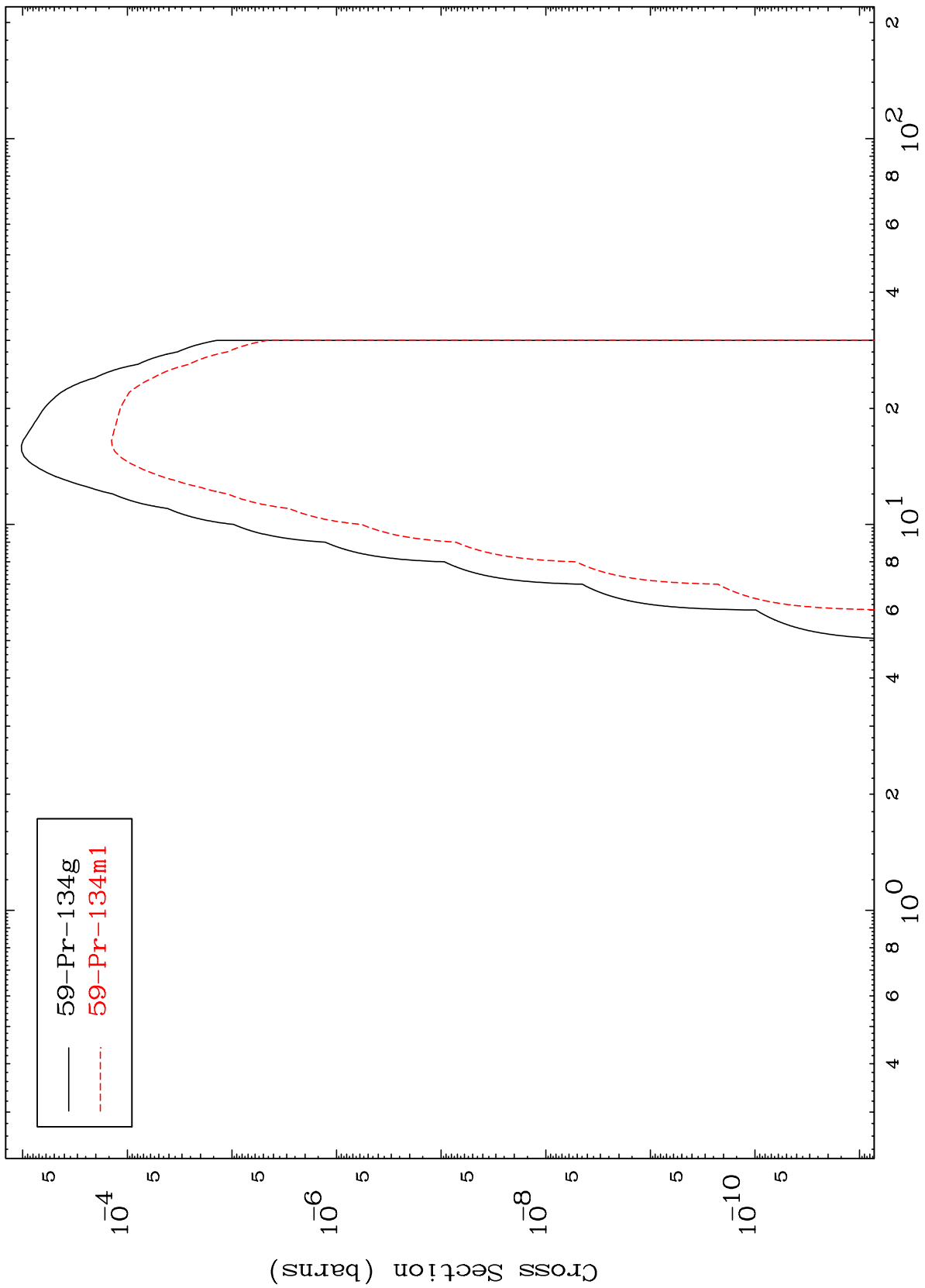
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(γ, α)
Radionuclide Production Cross Section



16

61-Pm-138

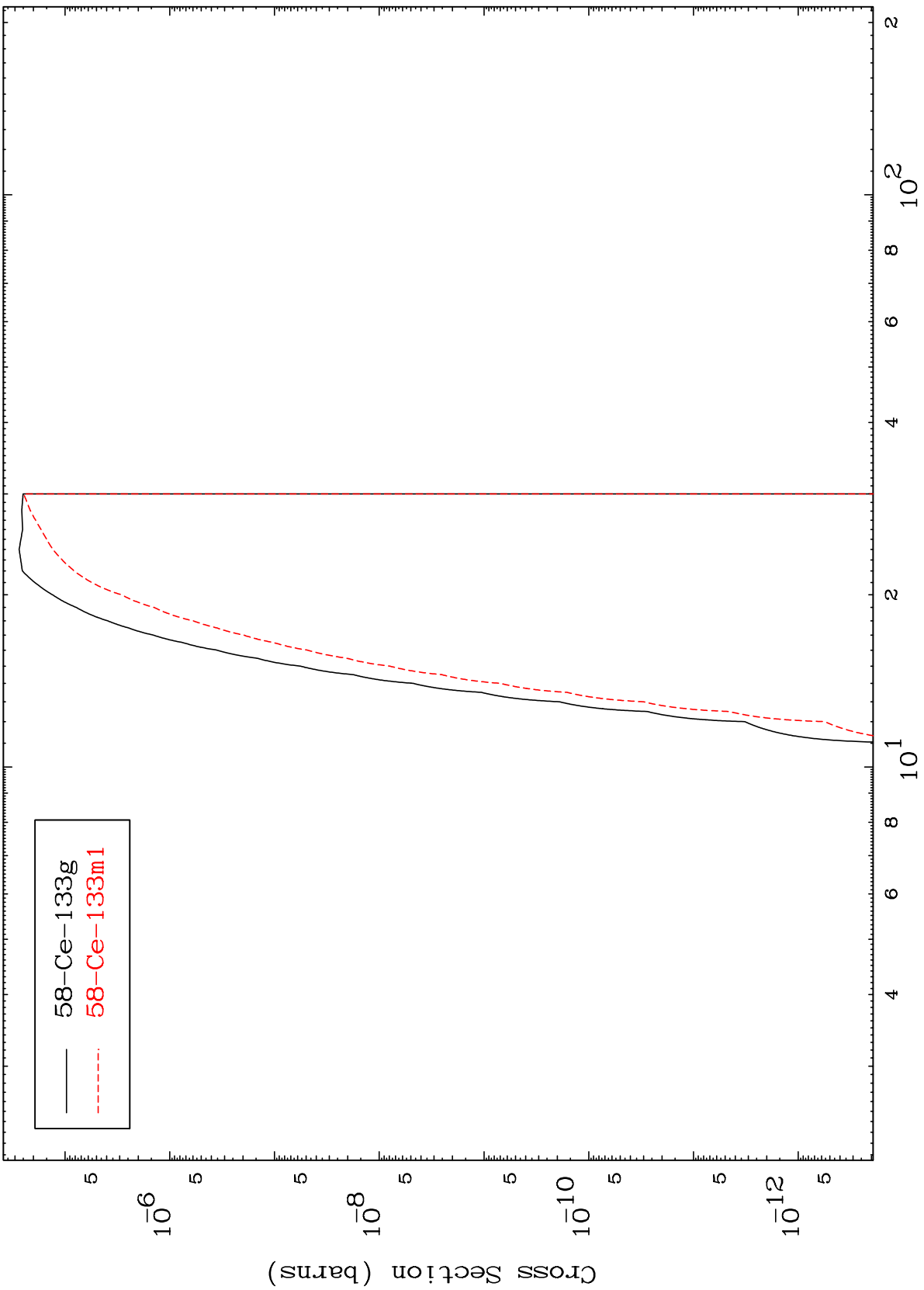
Incident Energy (MeV)

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(γ, p) α

61-Pm-138

Radionuclide Production Cross Section

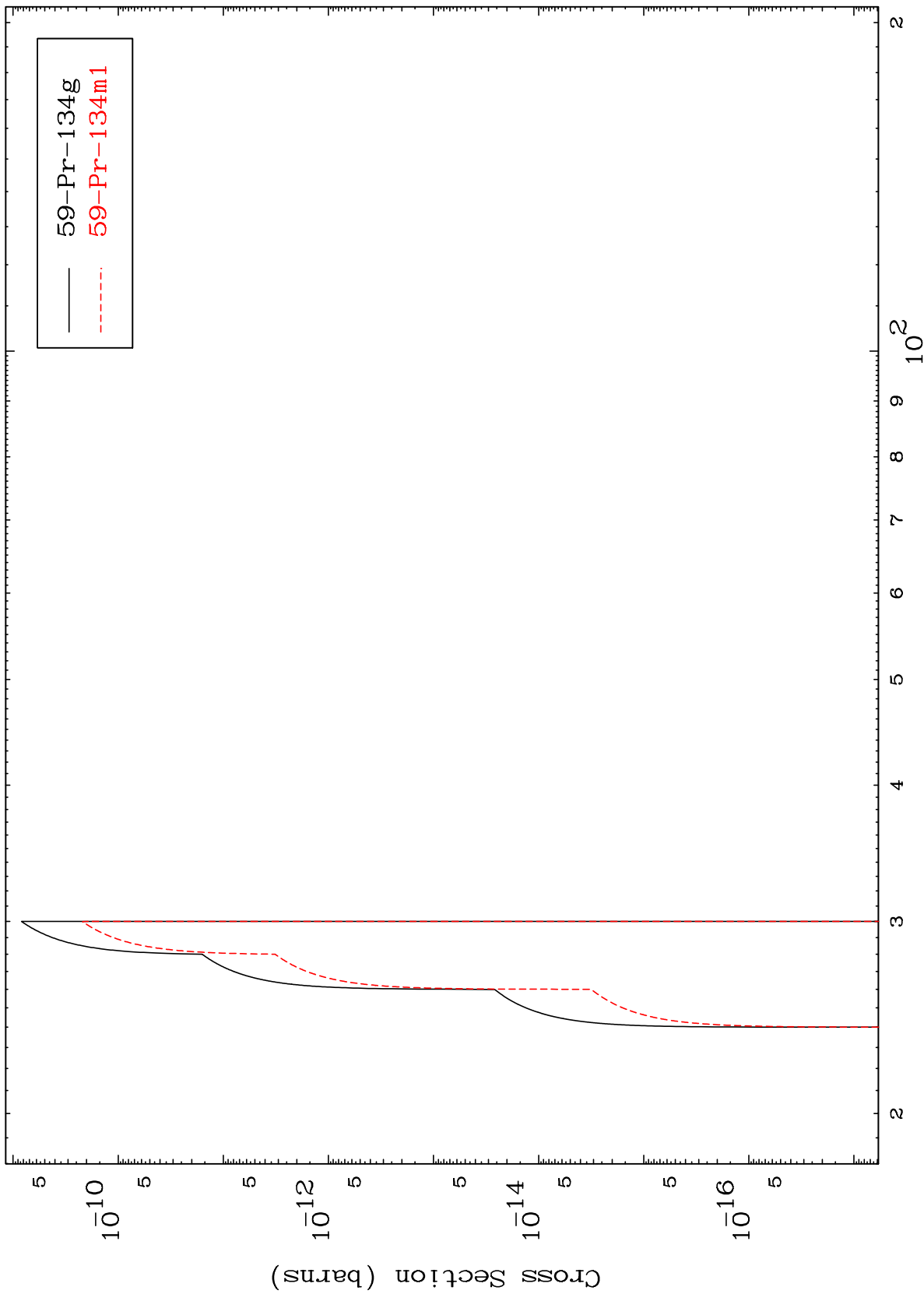


MAT 6123

(γ, p) t

61-Pm-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-138