

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

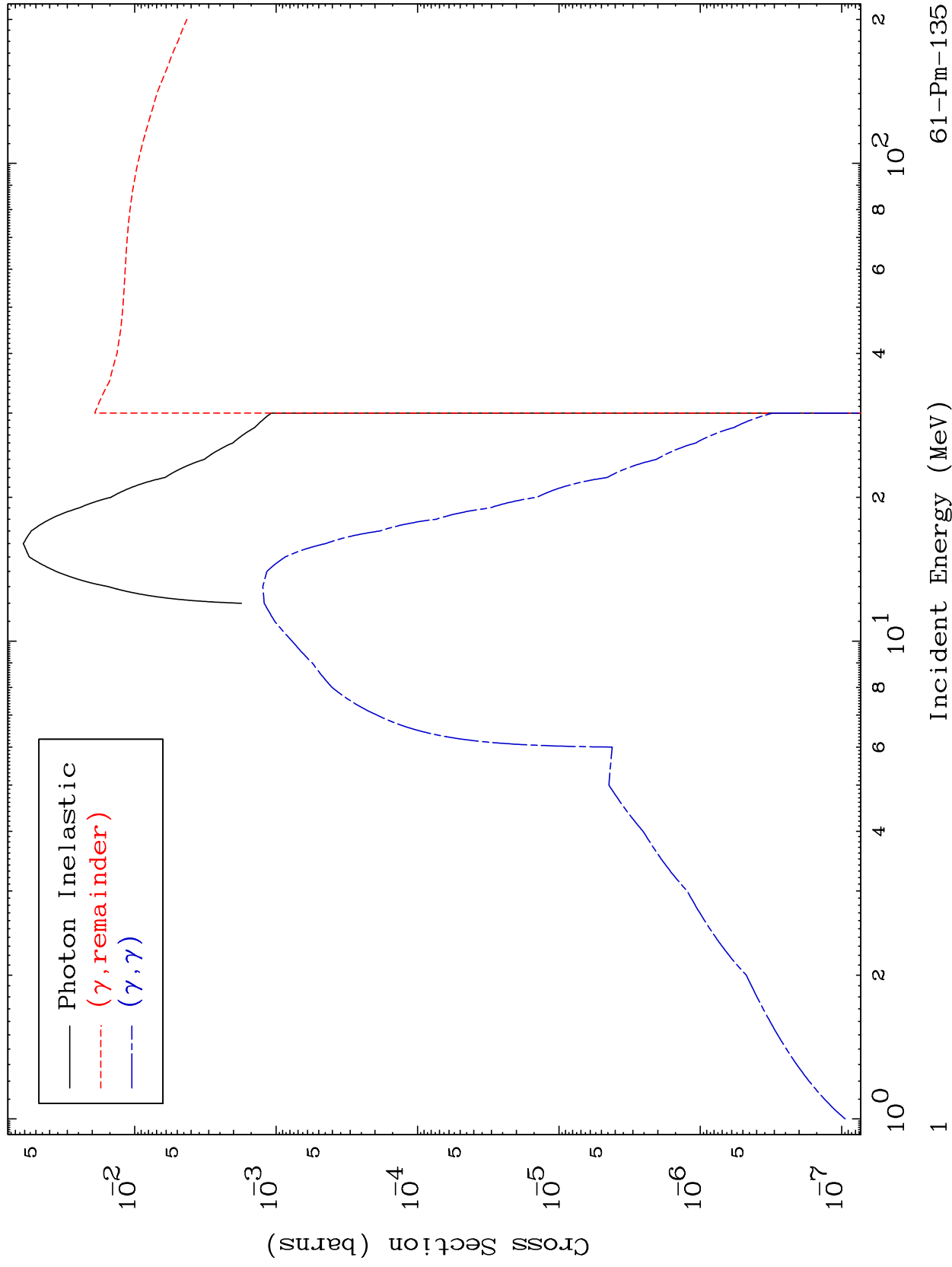
Press Mouse Button to Start

MAT 6113

Photon Major

0 Kelvin Cross Sections

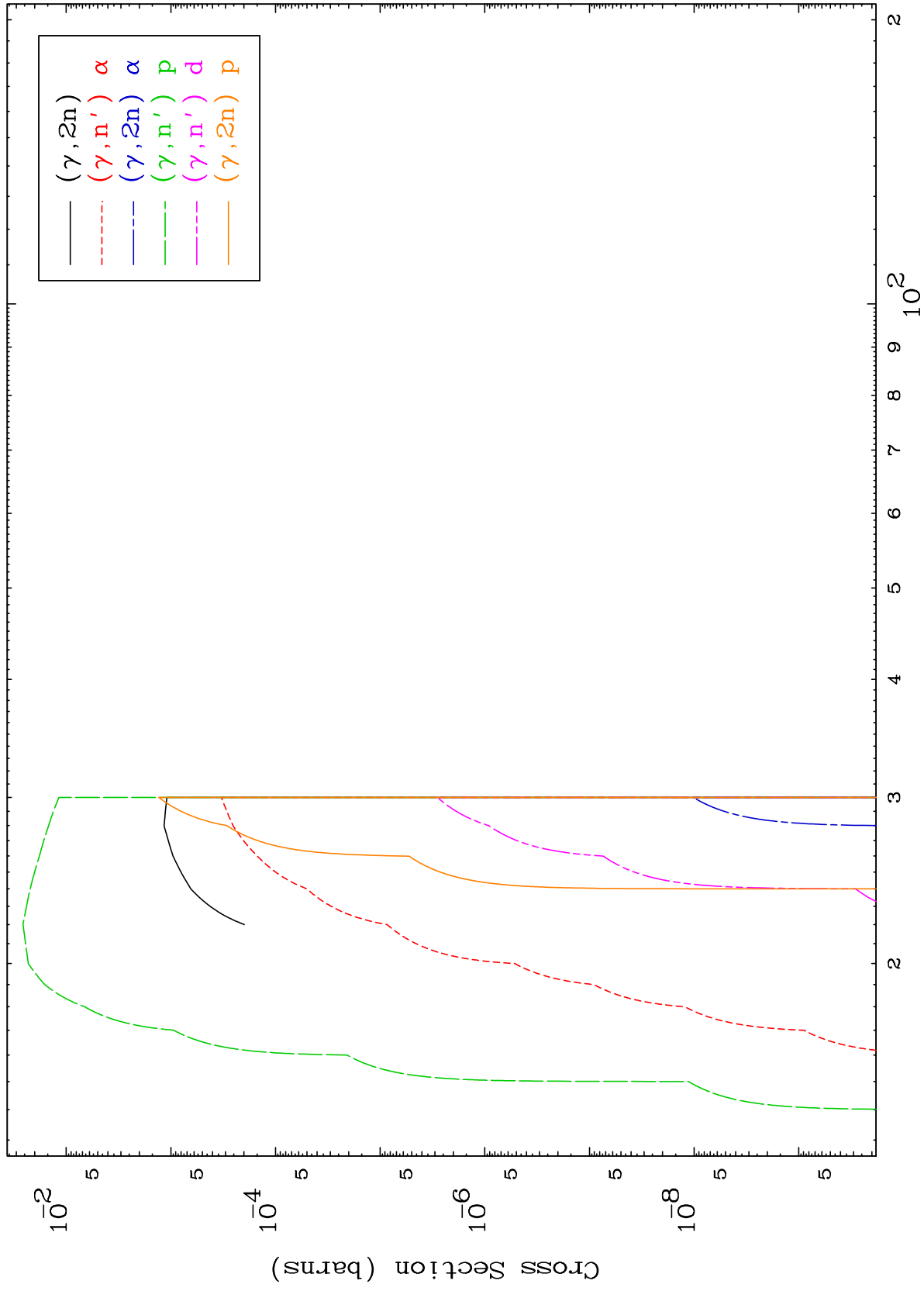
61-Pm-135



MAT 6113

Photon Neutron Production
0 Kelvin Cross Sections

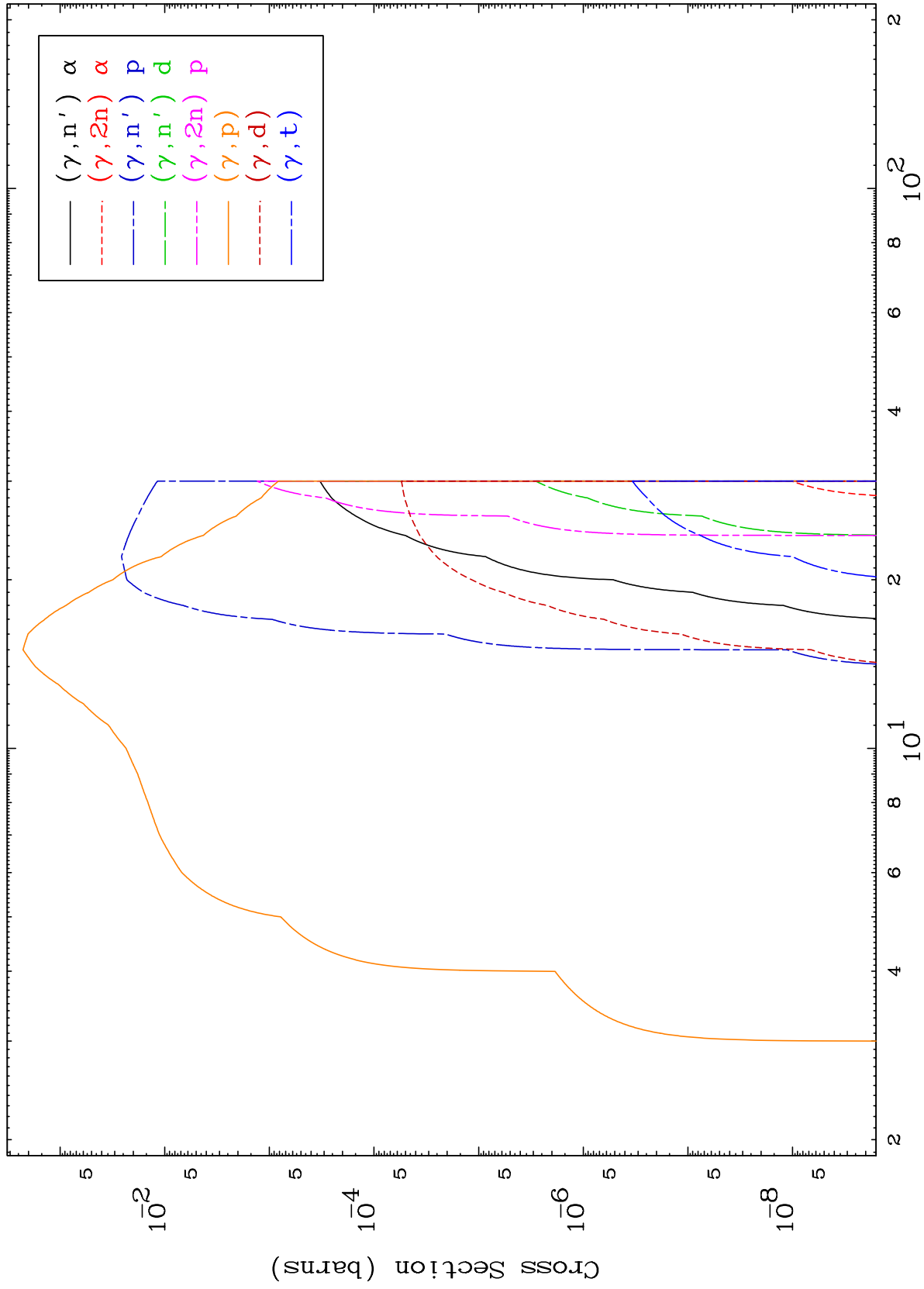
61-Pm-135



2

Incident Energy (MeV)

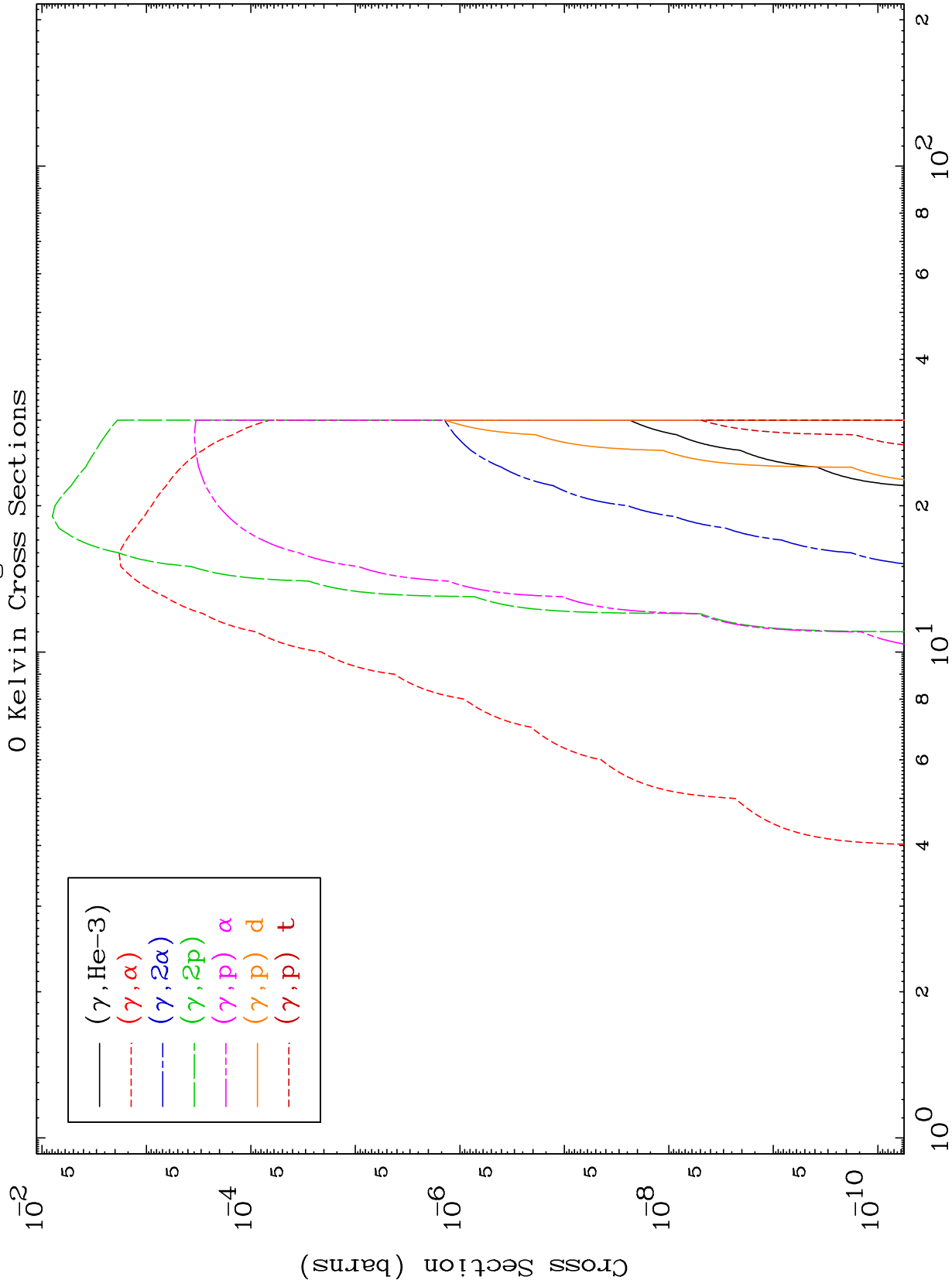
61-Pm-135



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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135



Incident Energy (MeV)

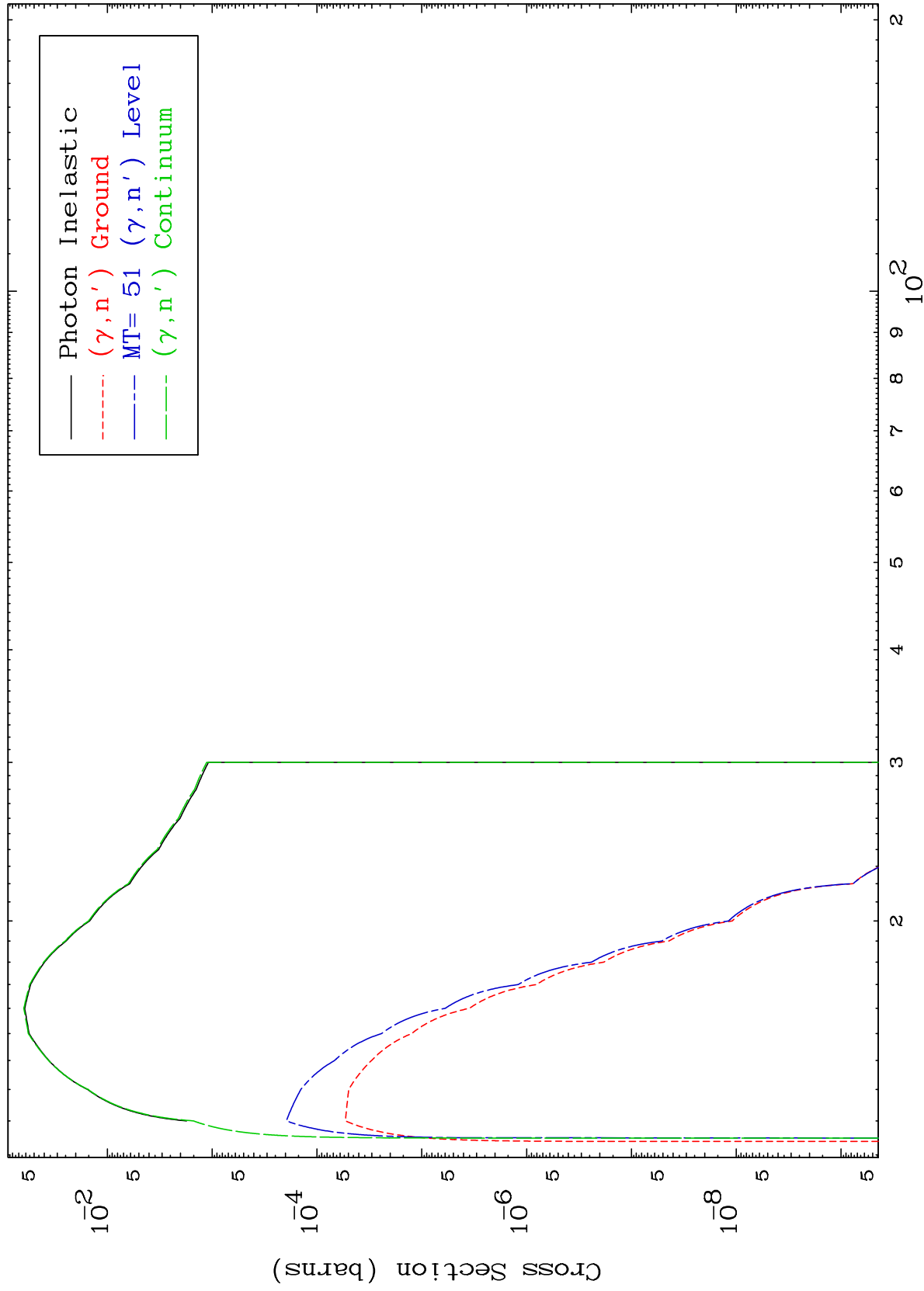
61-Pm-135

MAT 6113

(γ, n') Level

0 Kelvin Cross Sections

61-Pm-135



5

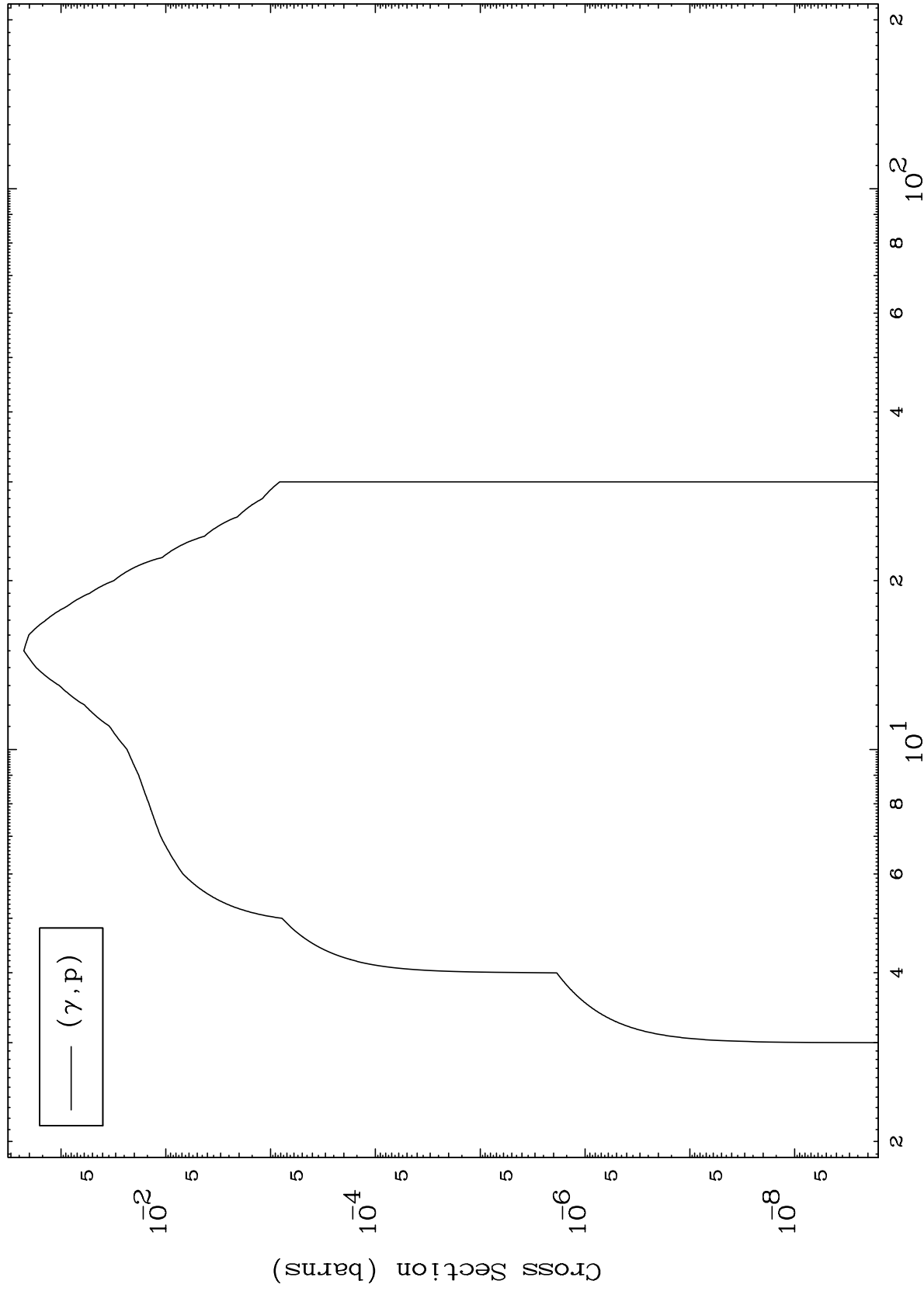
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(γ ,p) Levels
0 Kelvin Cross Sections



6

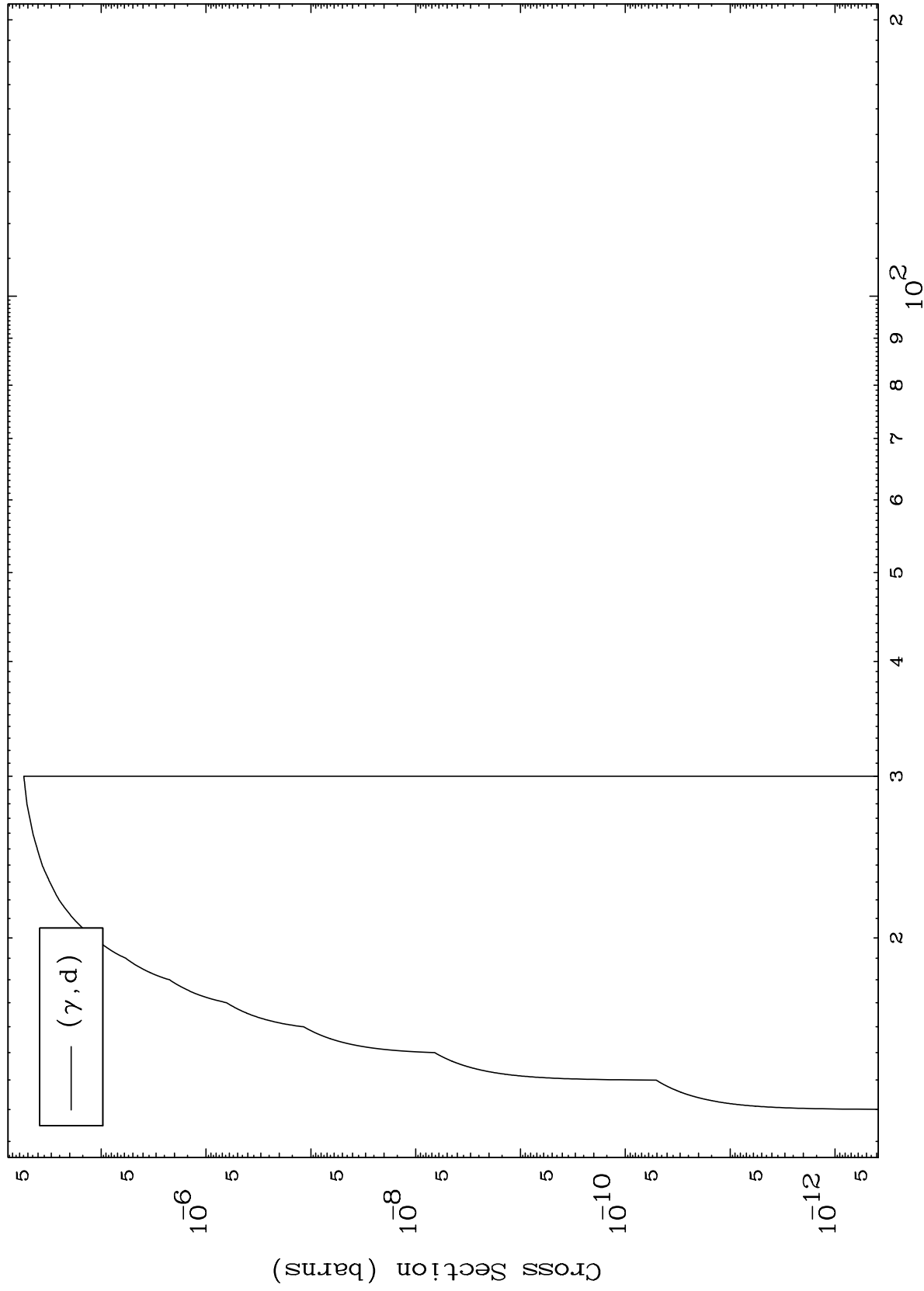
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(γ, d) Levels
0 Kelvin Cross Sections



γ

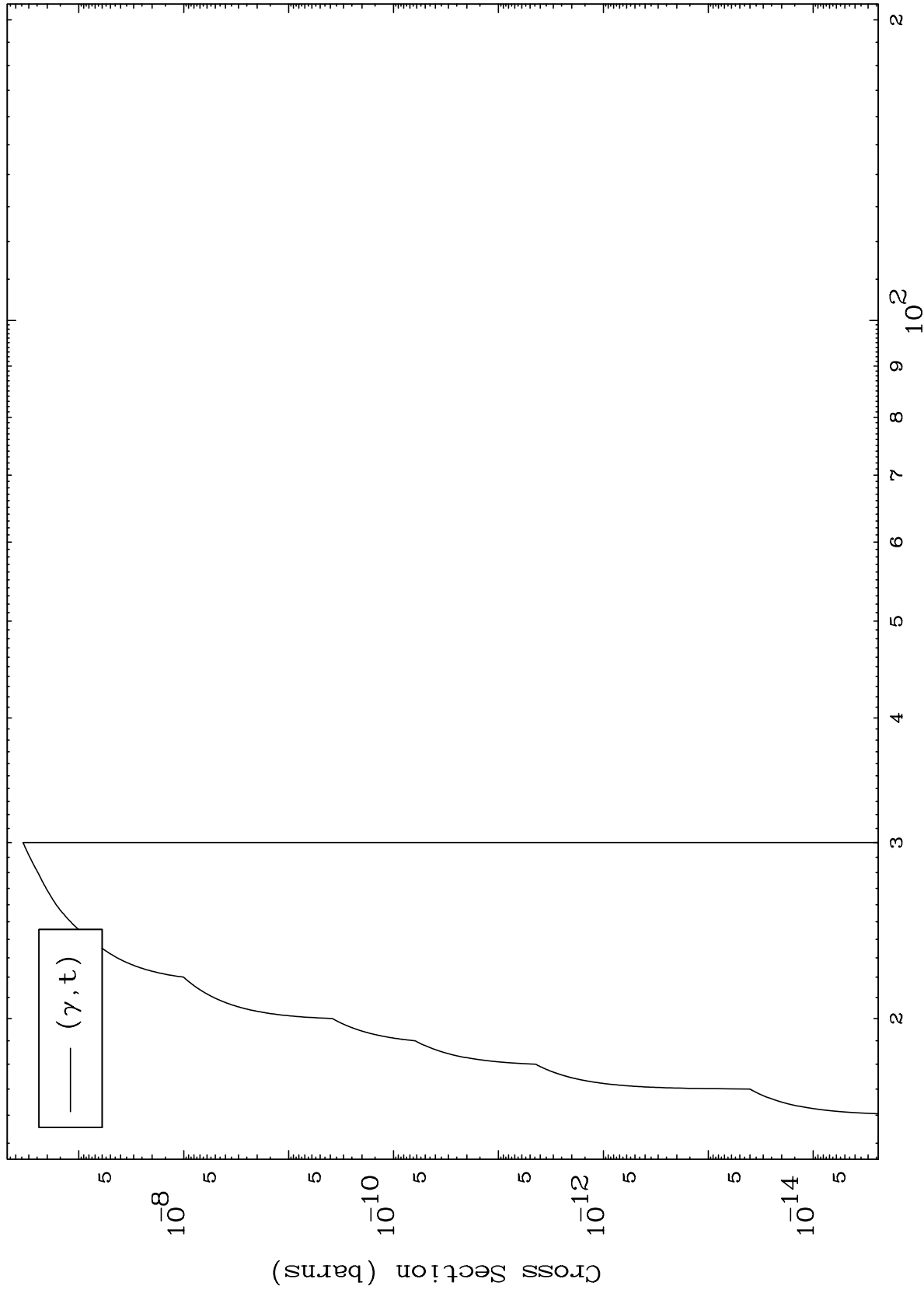
Incident Energy (MeV)

61-Pm-135

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61-Pm-135

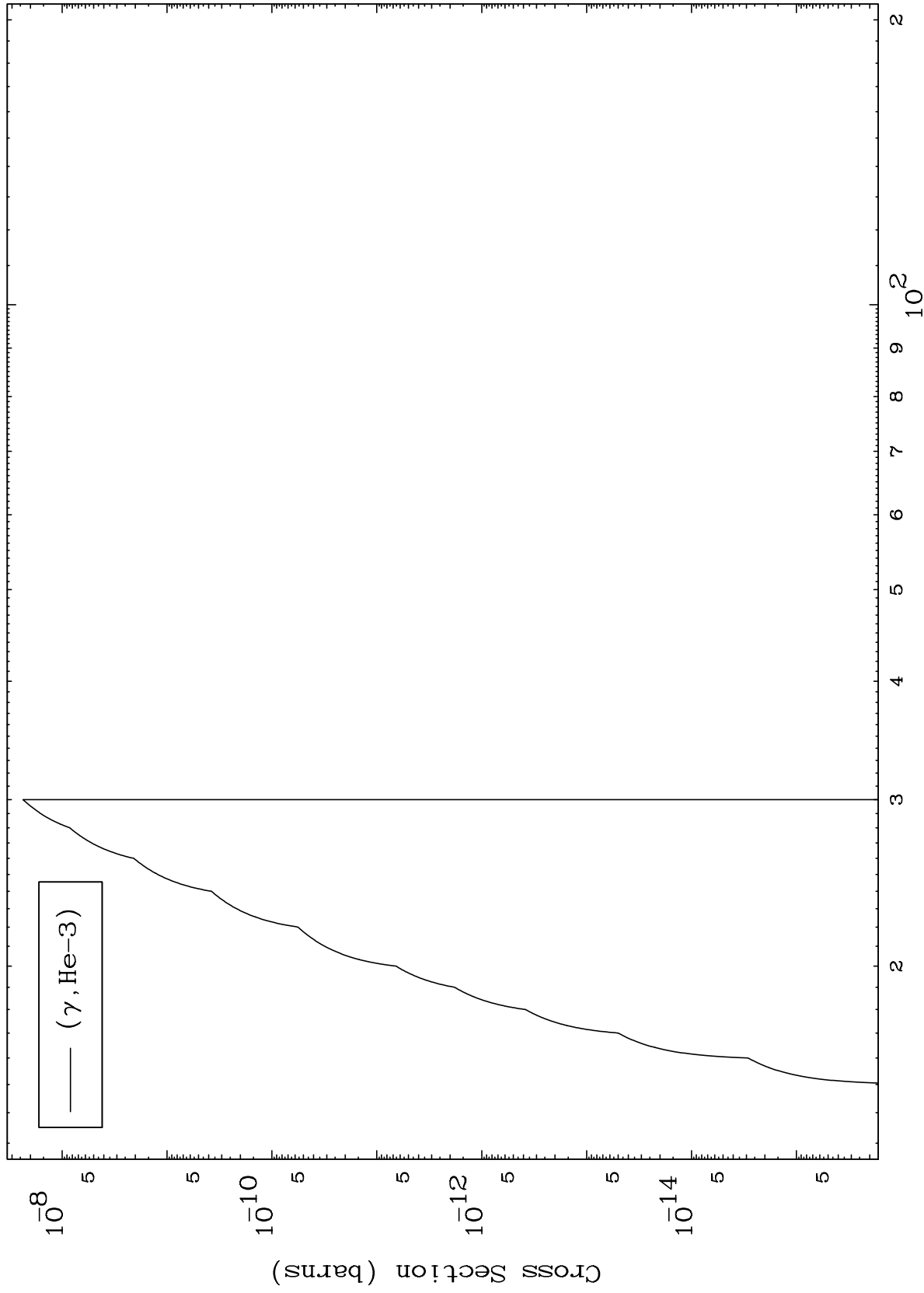
(γ, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

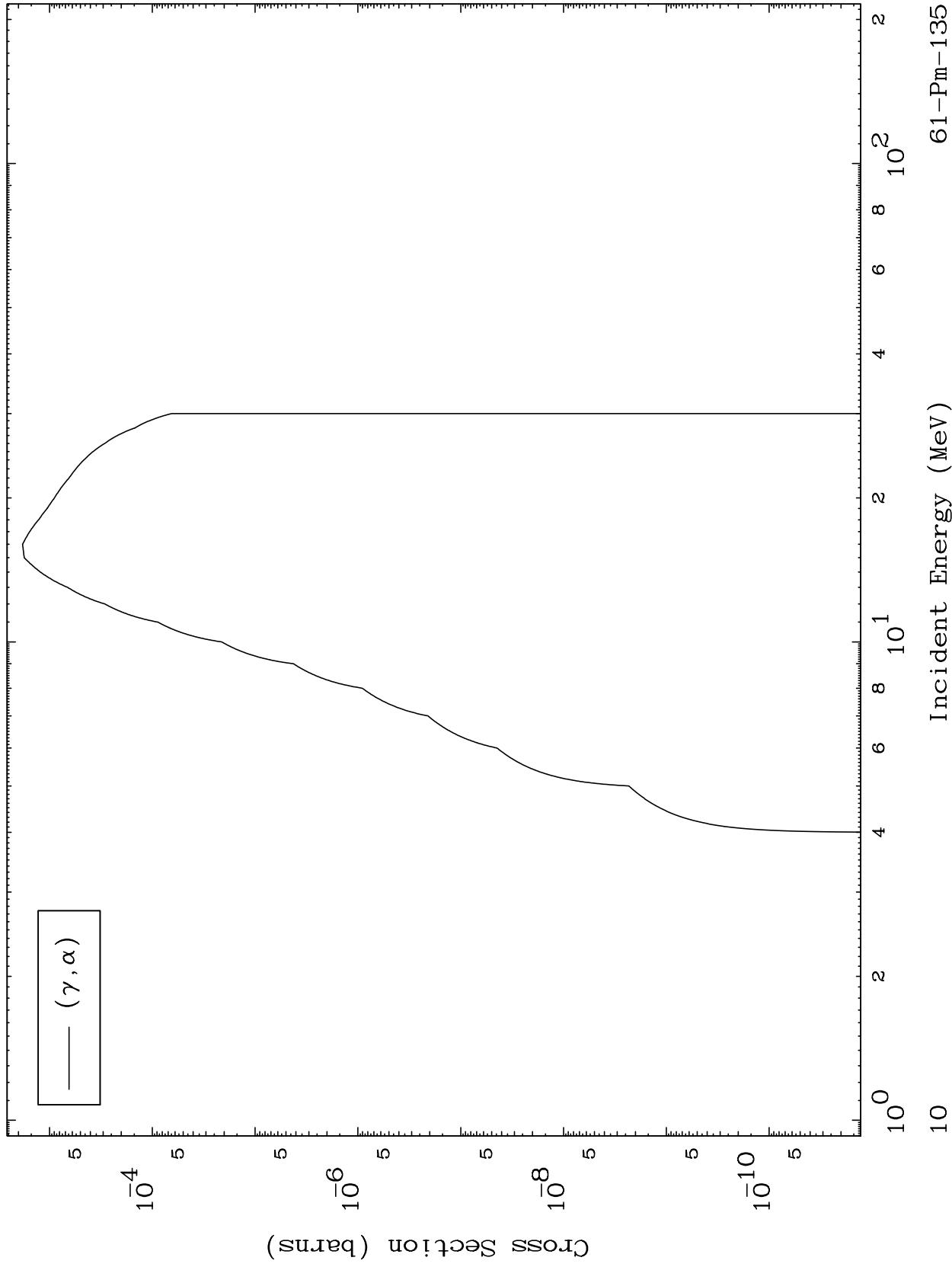
61-Pm-135



MAT 6113

61-Pm-135

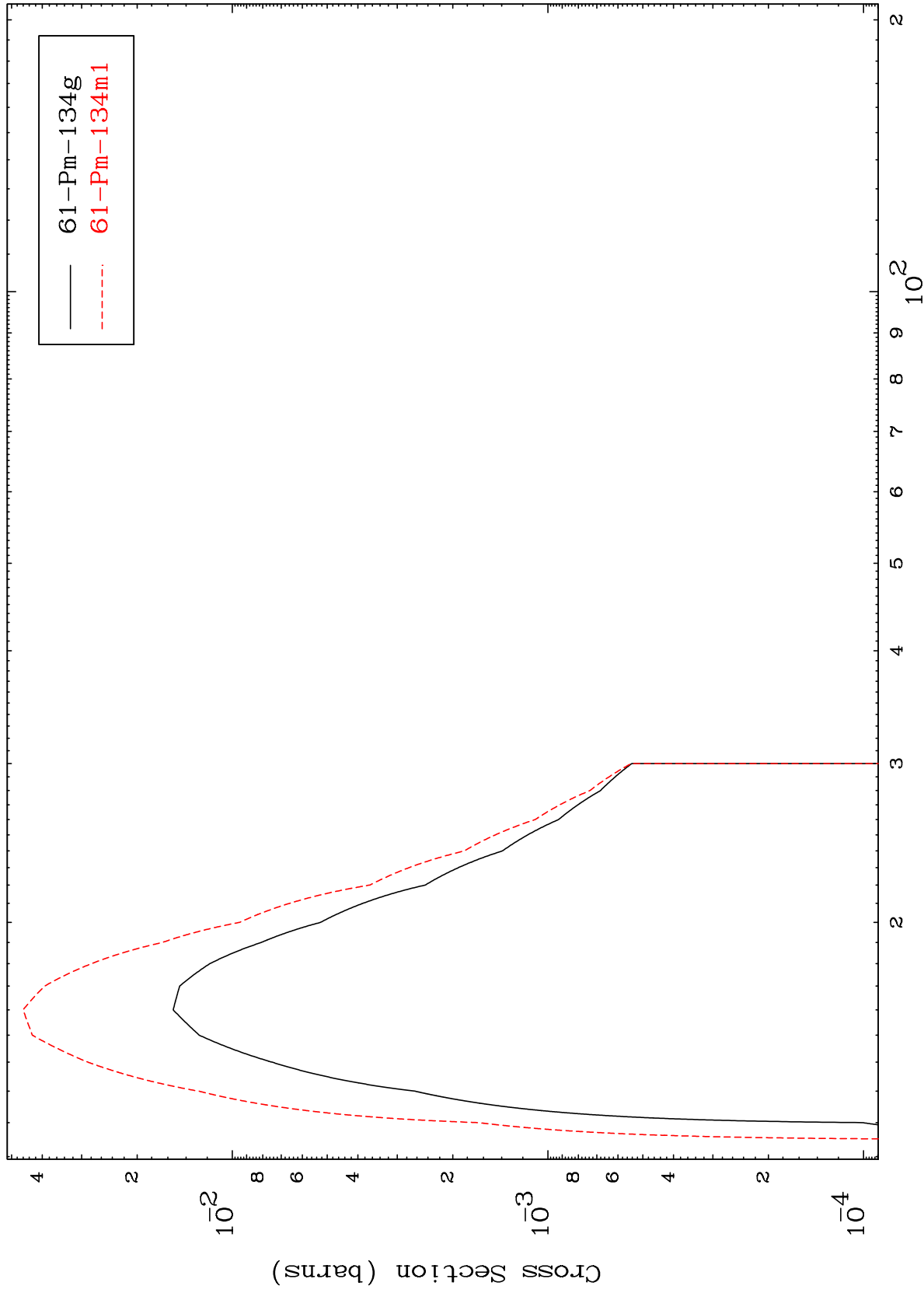
(γ, α) Levels
0 Kelvin Cross Sections



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61-Pm-135

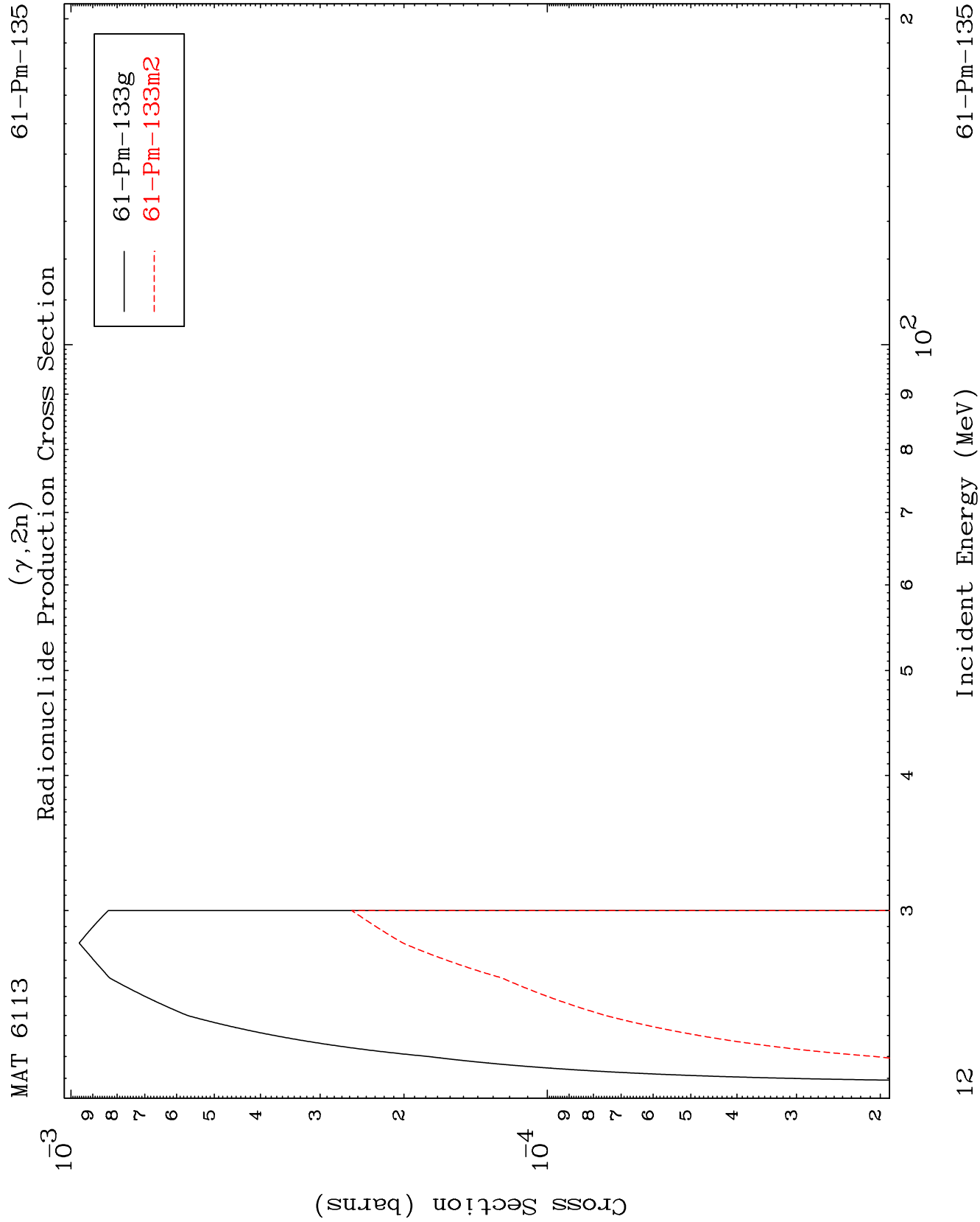
Photon Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

61-Pm-135

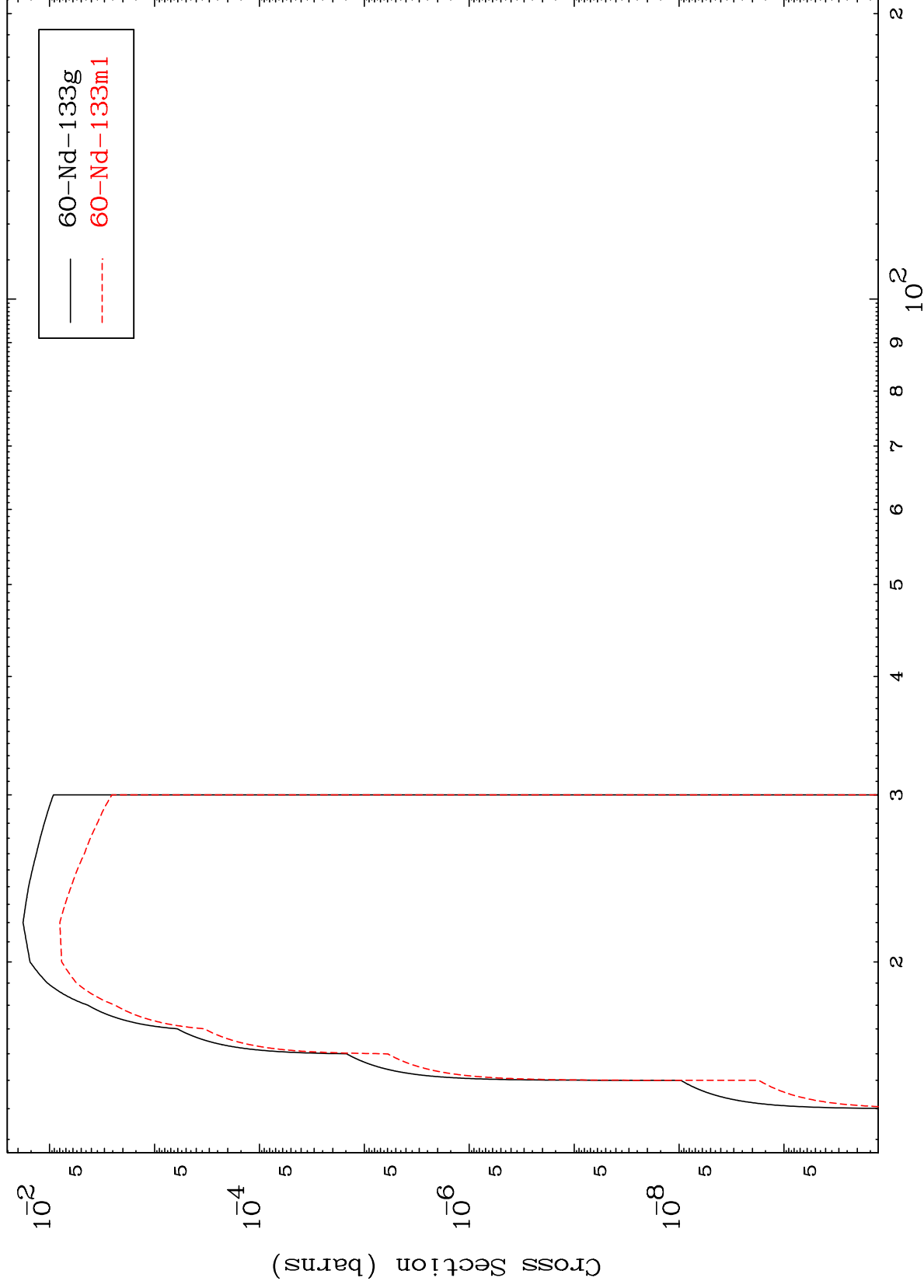


MAT 6113

(γ, n') p

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

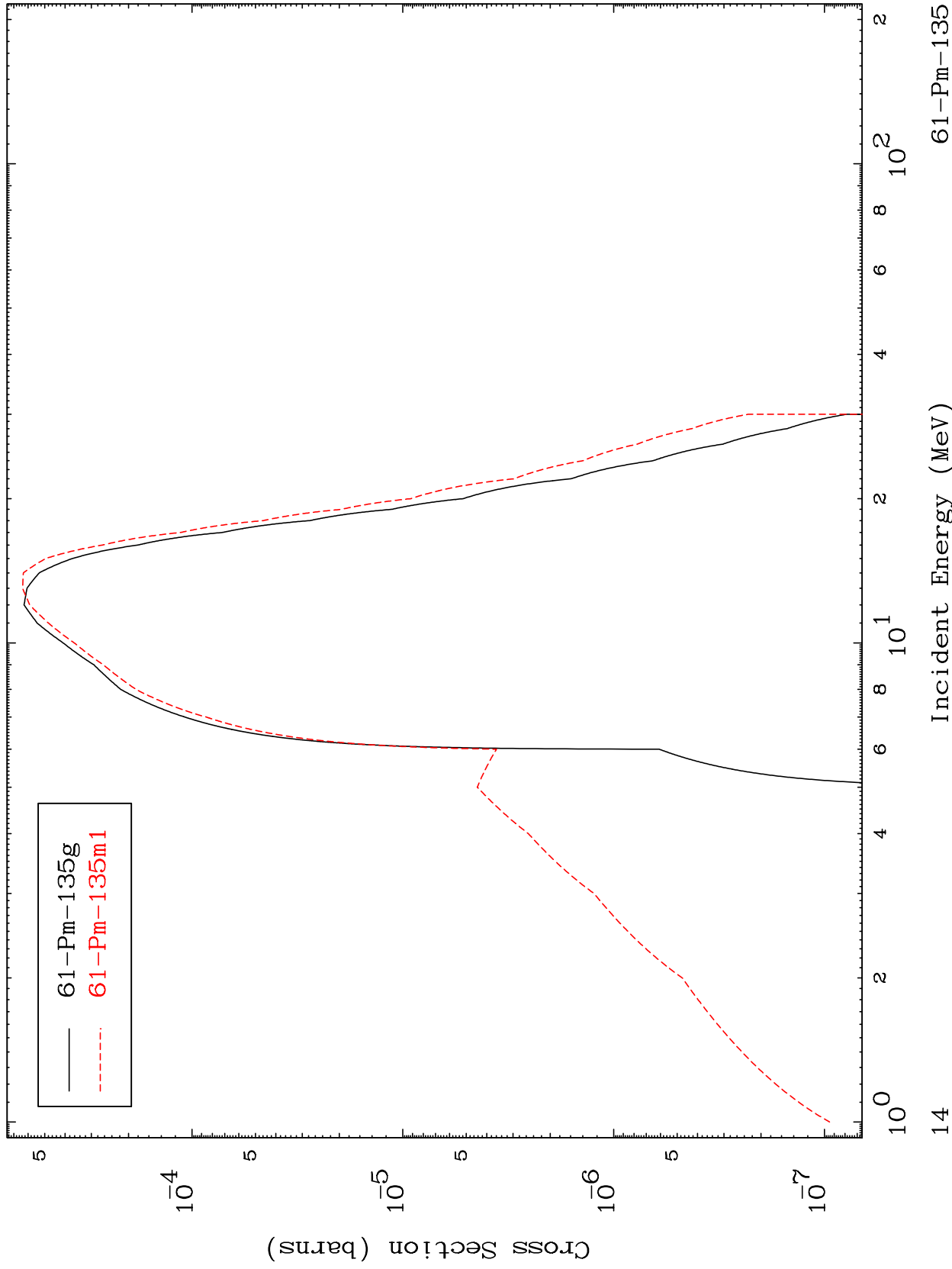
61-Pm-135

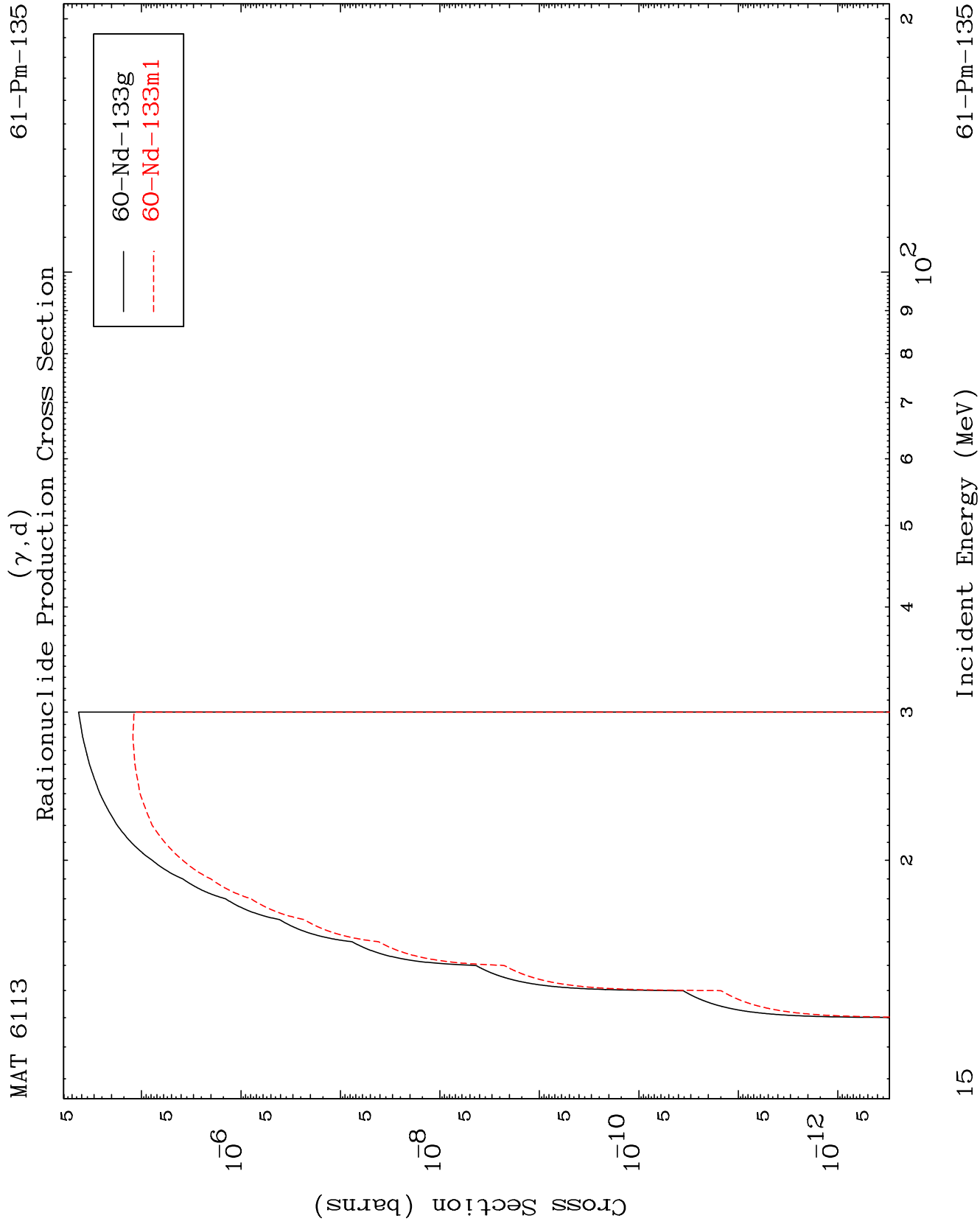
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61-Pm-135

Radionuclide Production Cross Section

(γ, γ)

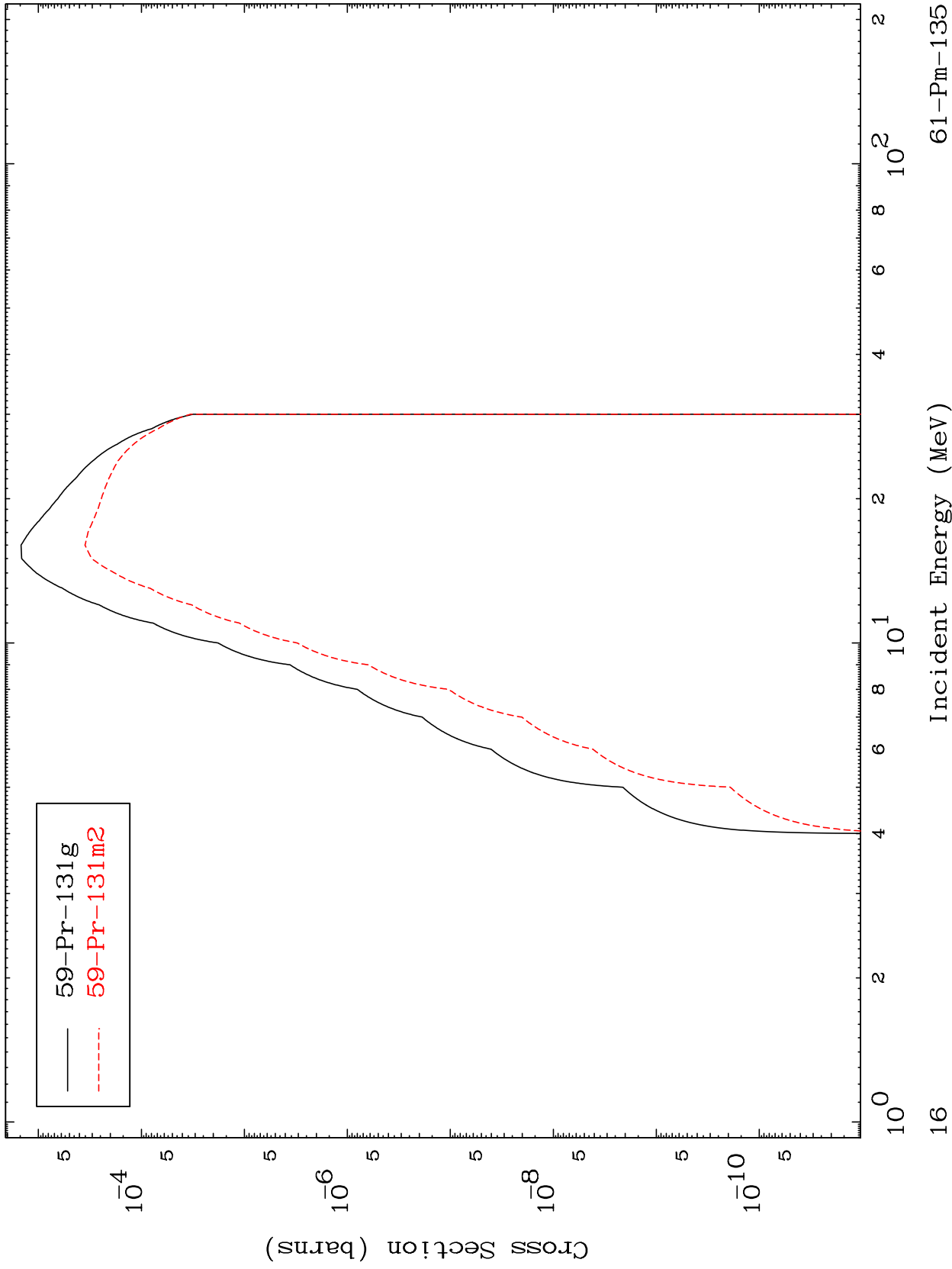


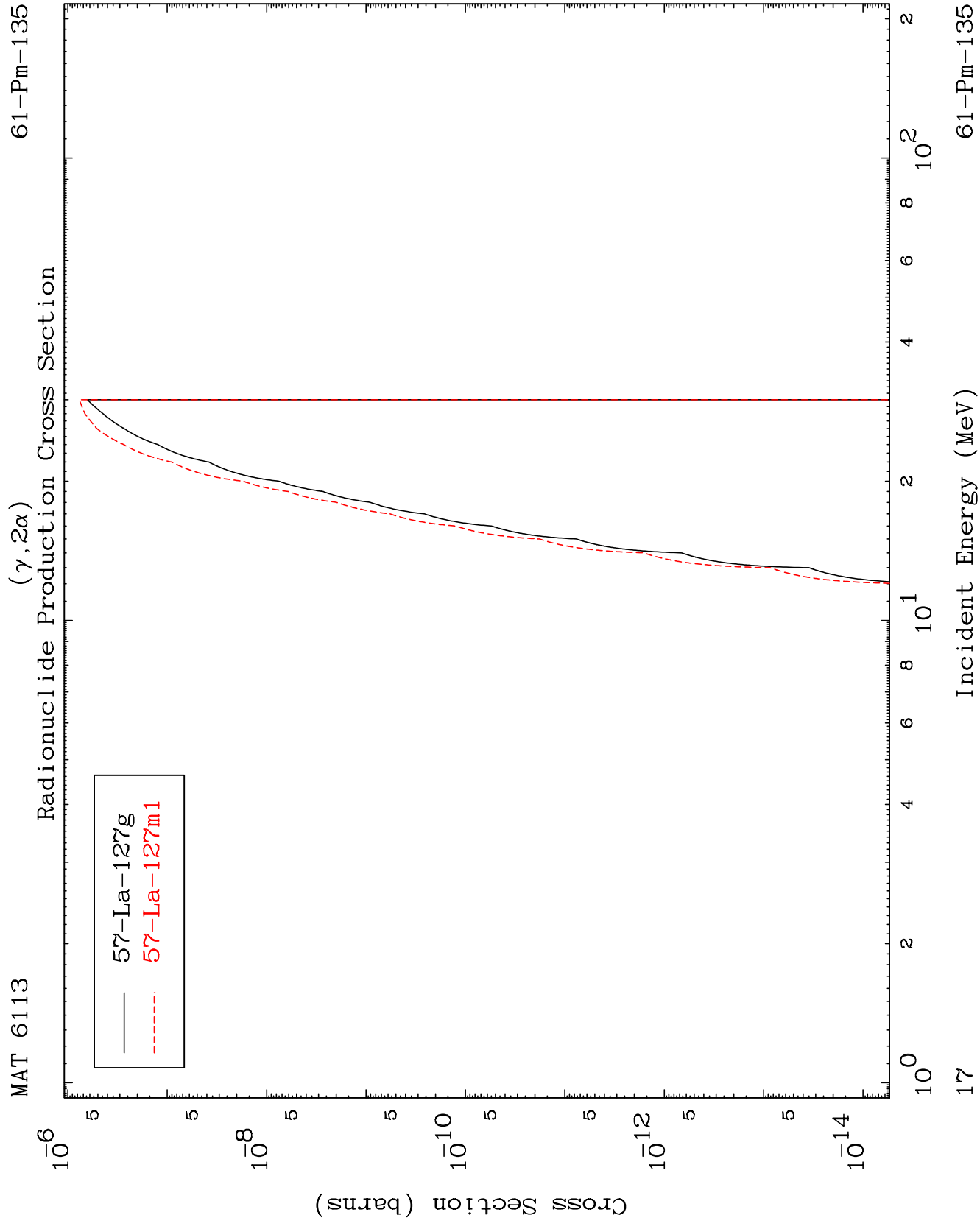


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61-Pm-135

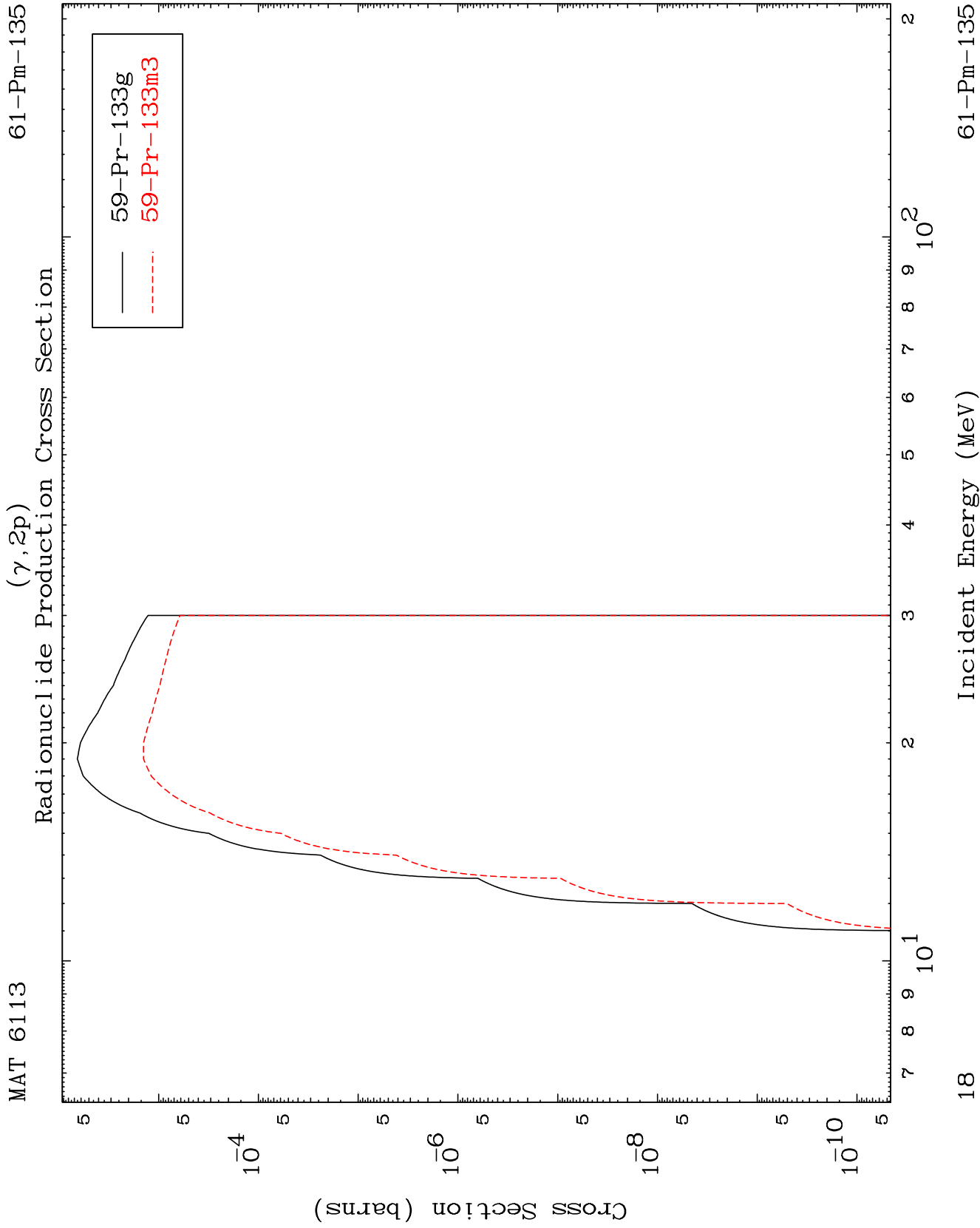
Radionuclide Production Cross Section
(γ, α)





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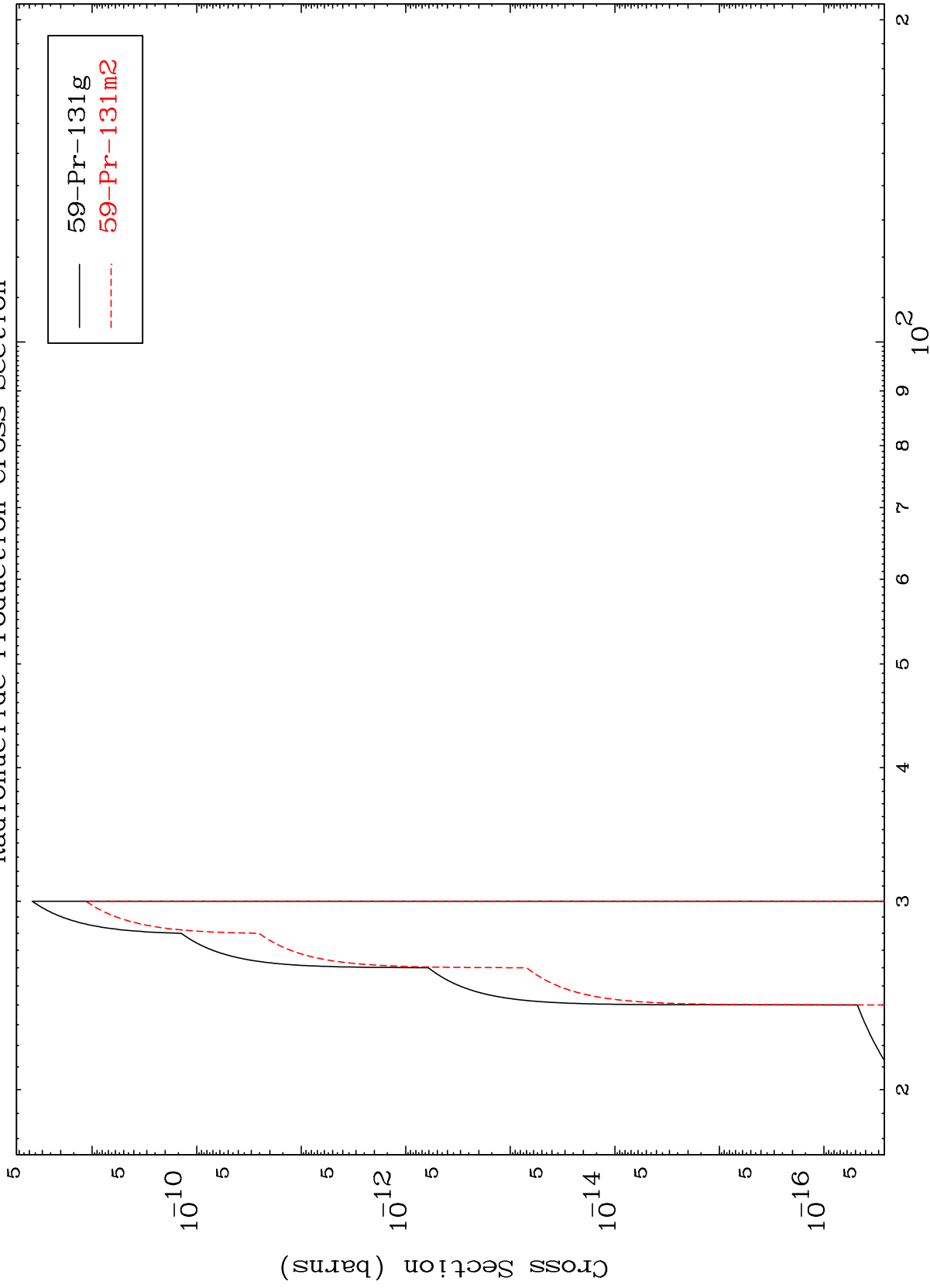
61-Pm-135



MAT 6113

61-Pm-135

(γ, p) t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-135