

Program EVALPLOT
(Version 2018-1)

by

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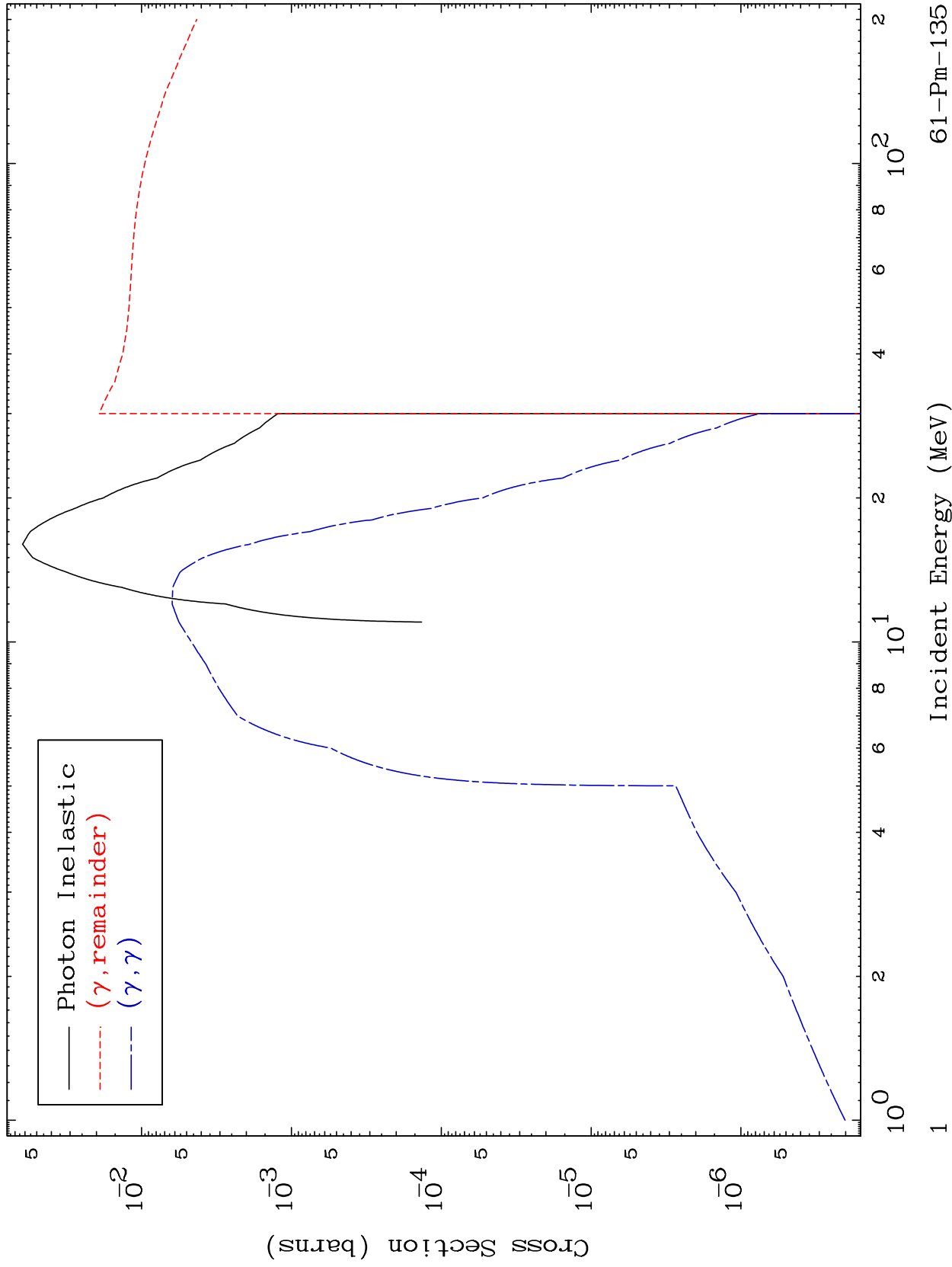
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6114

Photon Major
0 Kelvin Cross Sections

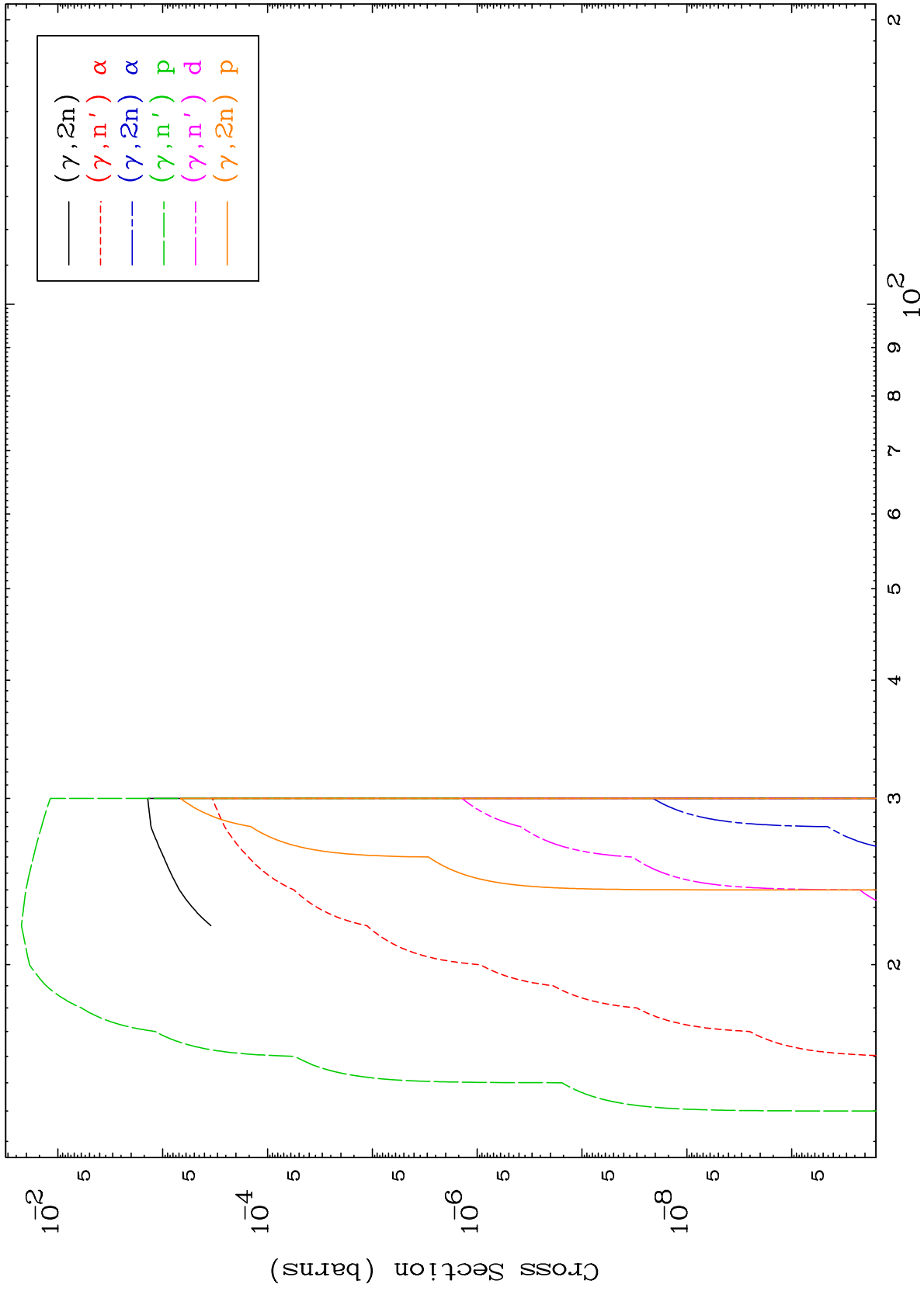
61-Pm-135



MAT 6114

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-135



2

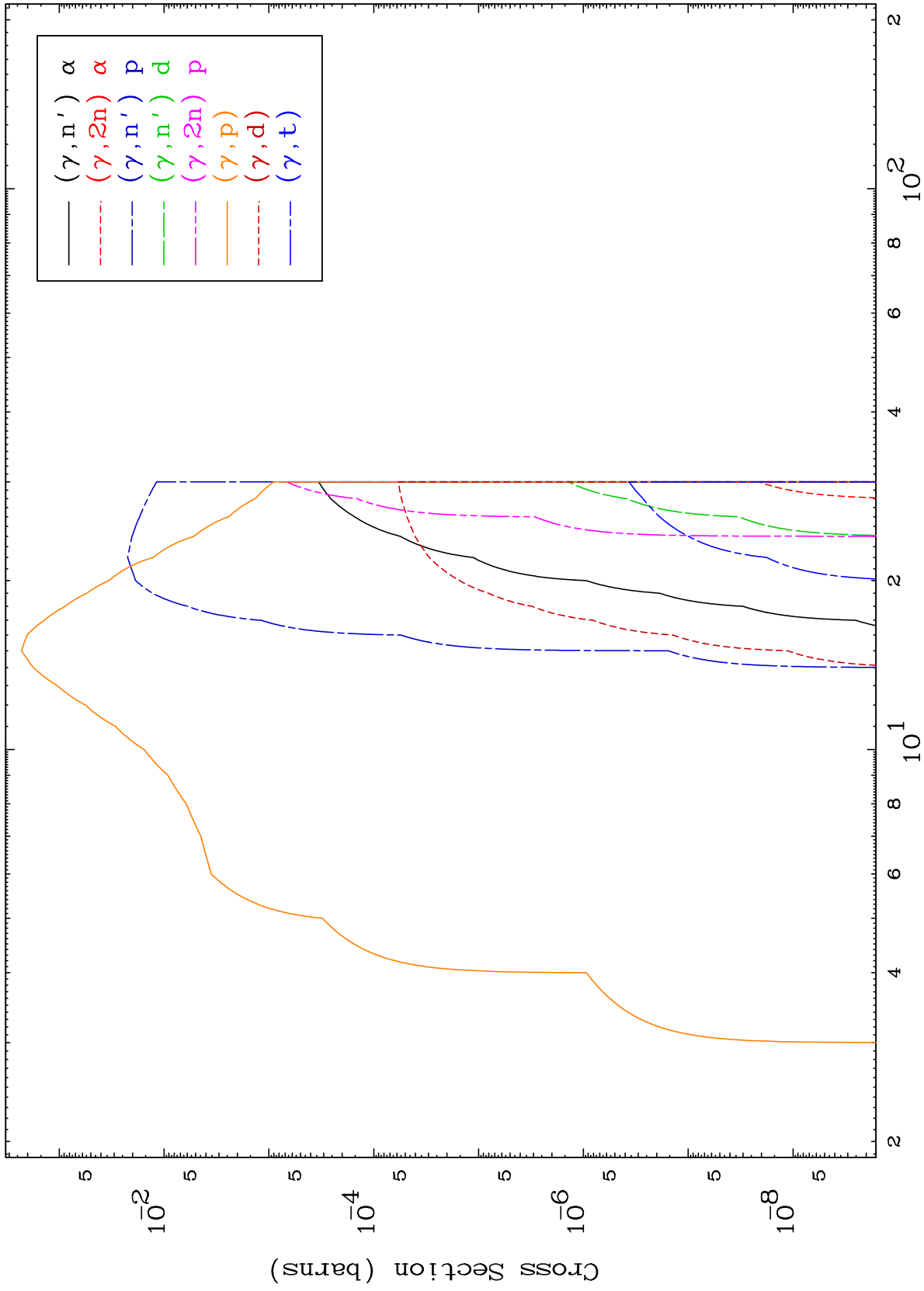
Incident Energy (MeV)

61-Pm-135

MAT 6114

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135



3

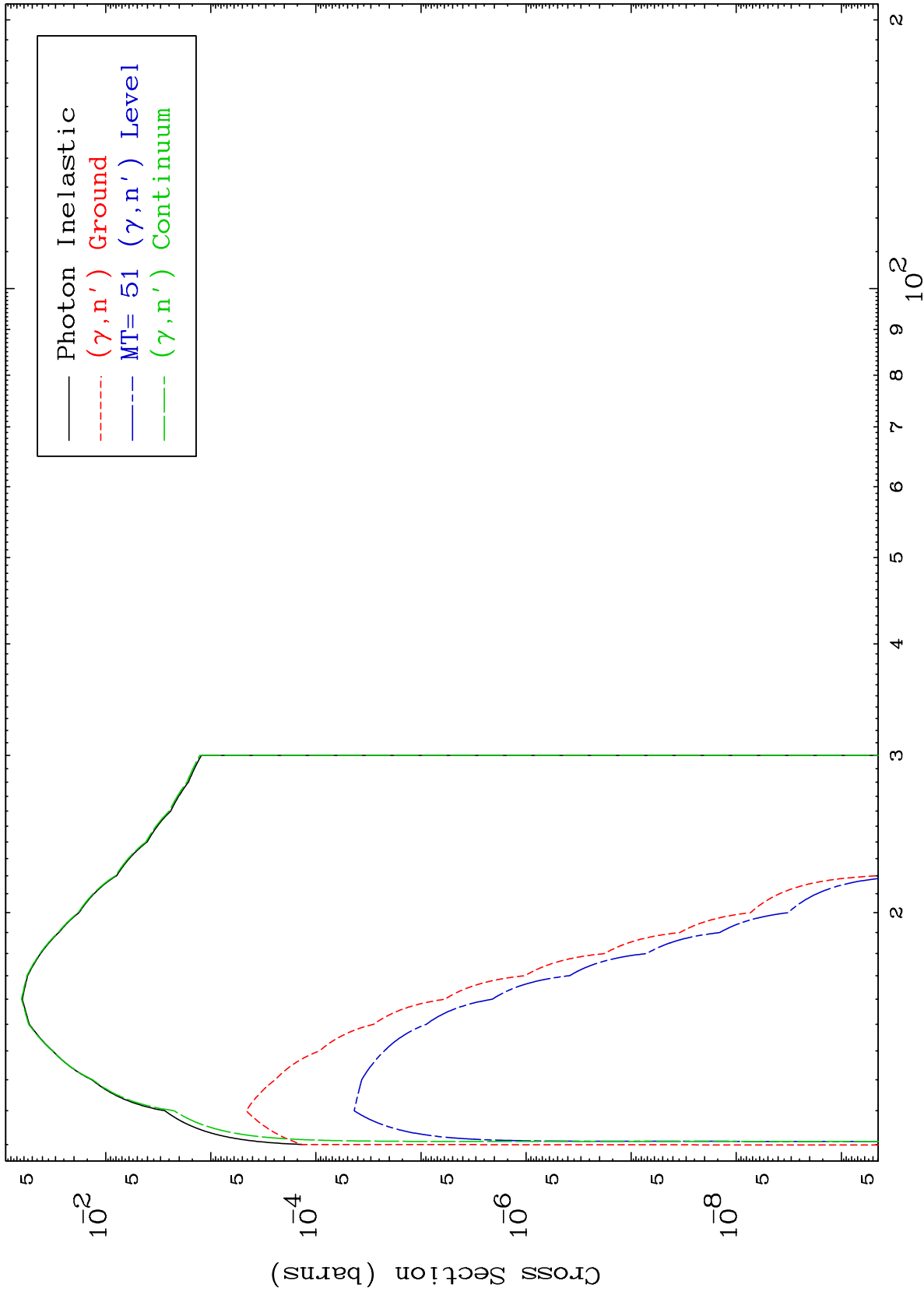
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, n') Level
0 Kelvin Cross Sections

61-Pm-135



5

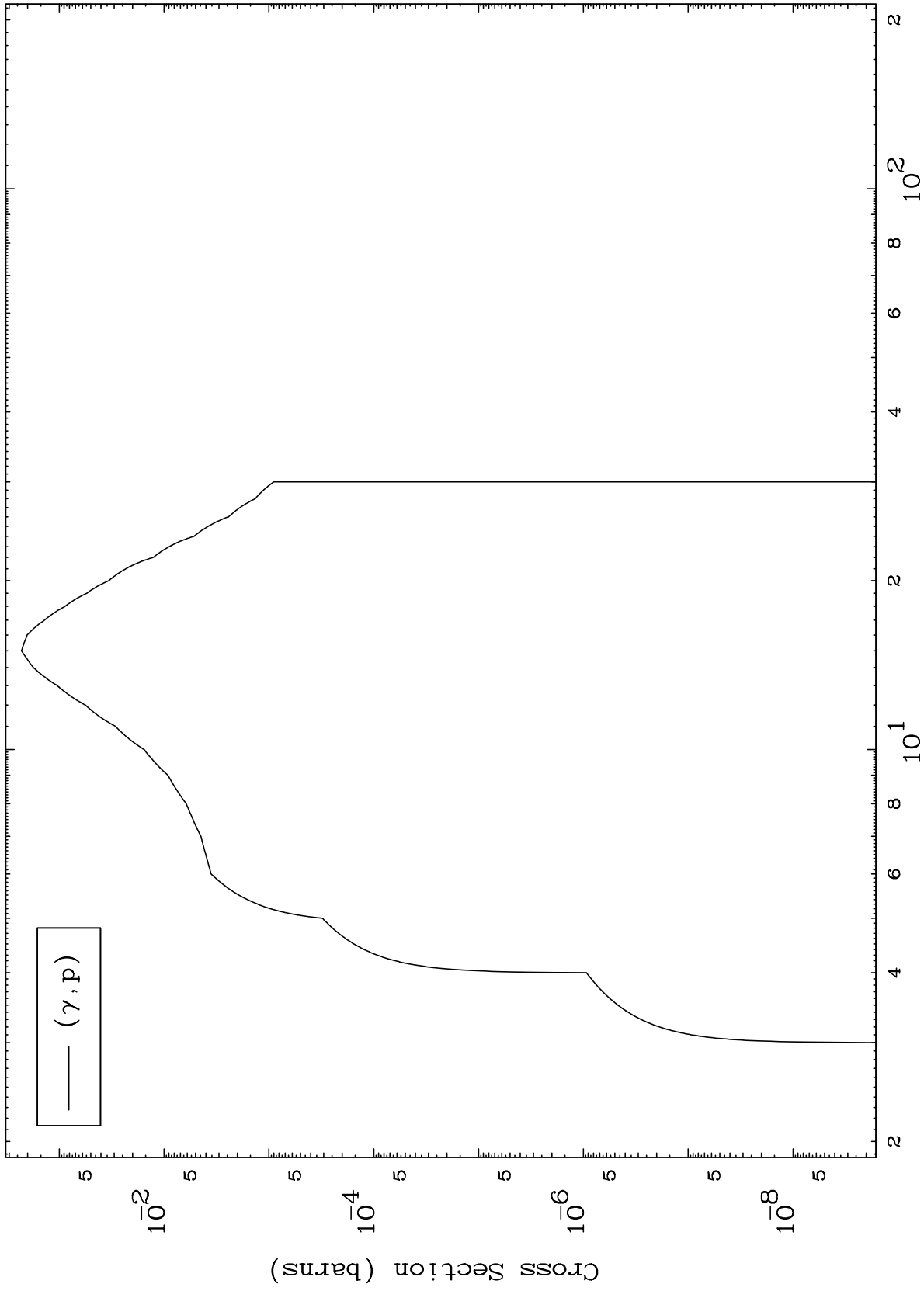
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-135



6

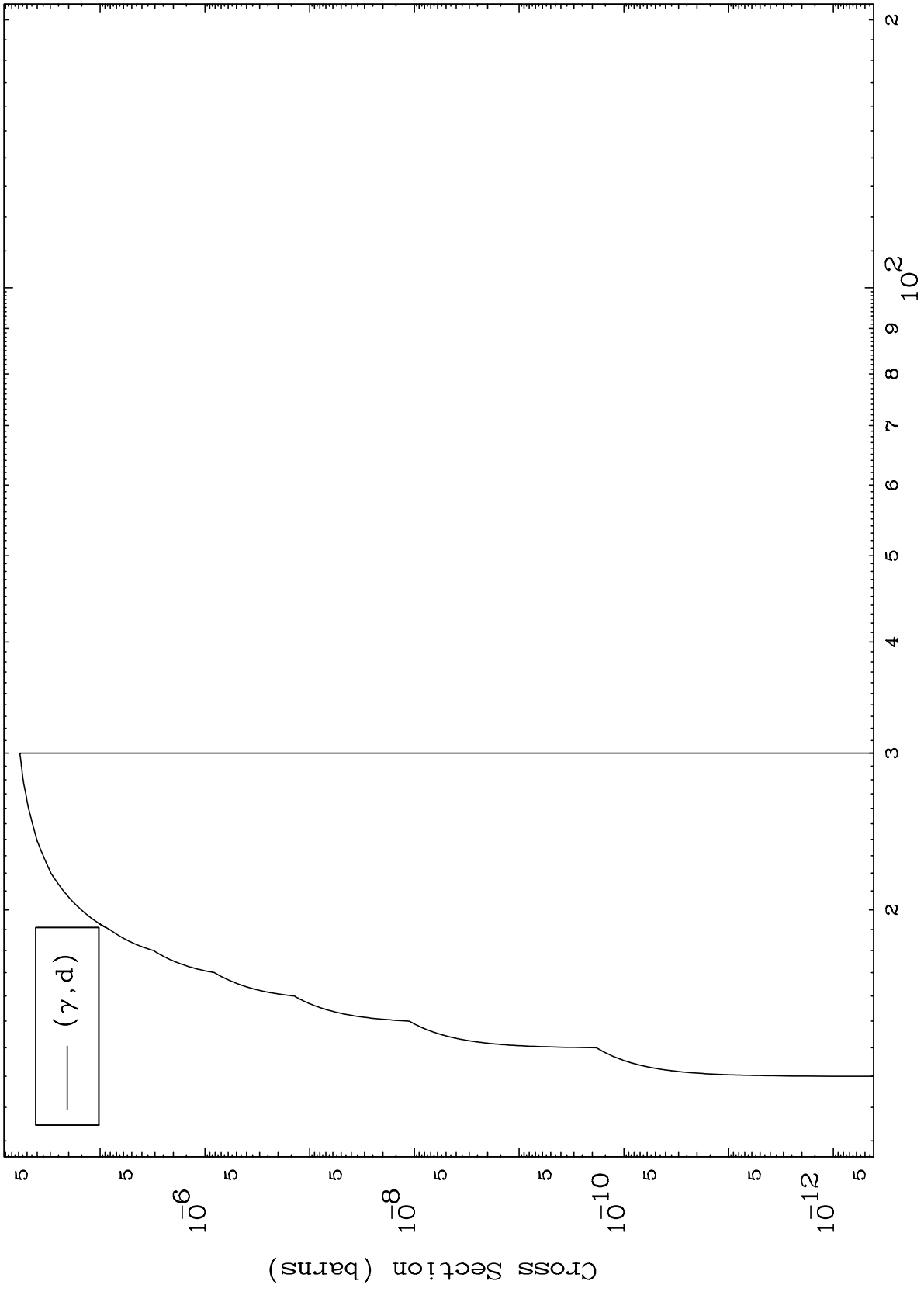
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-135



7

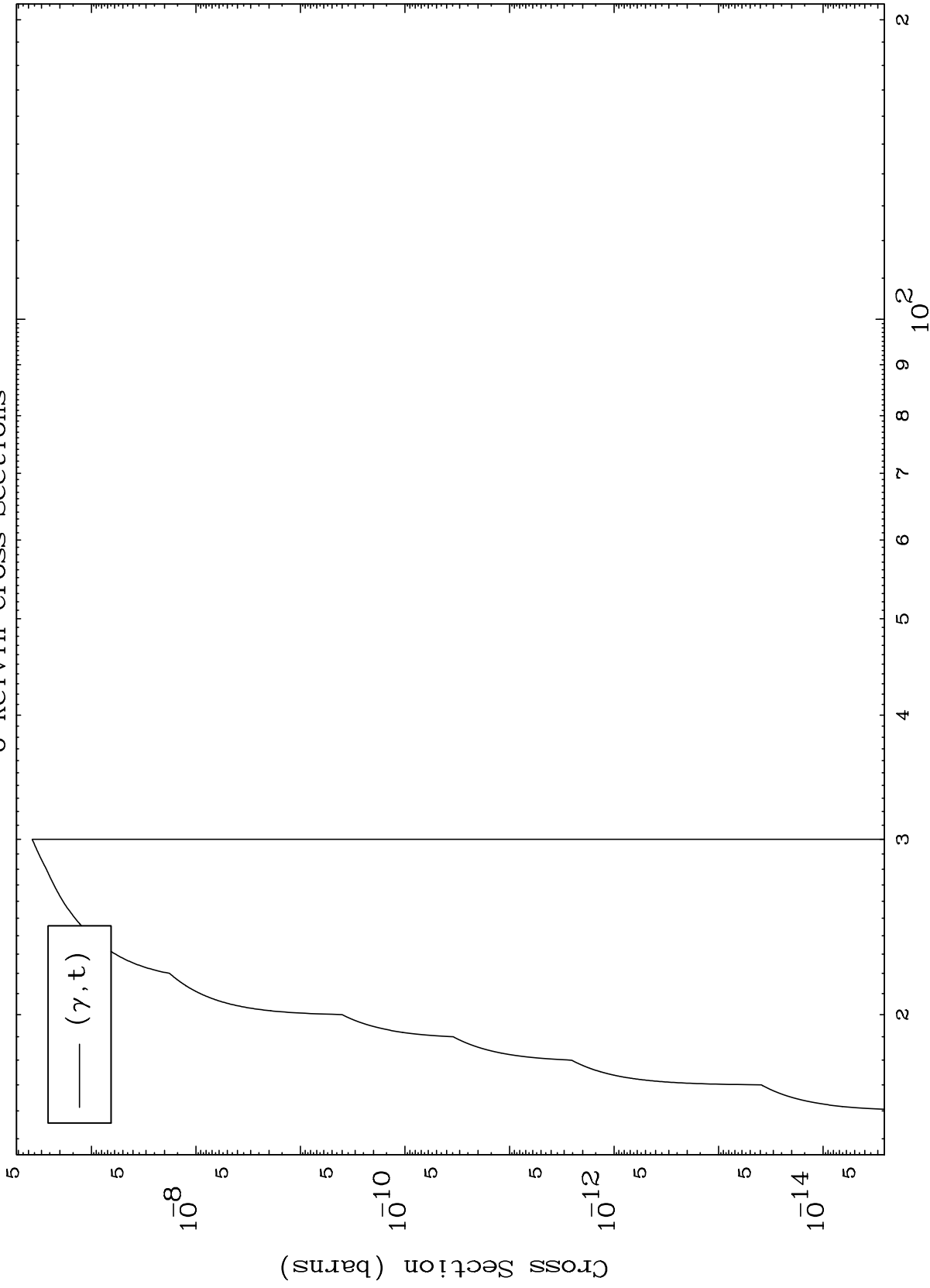
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, t) Levels
0 Kelvin Cross Sections

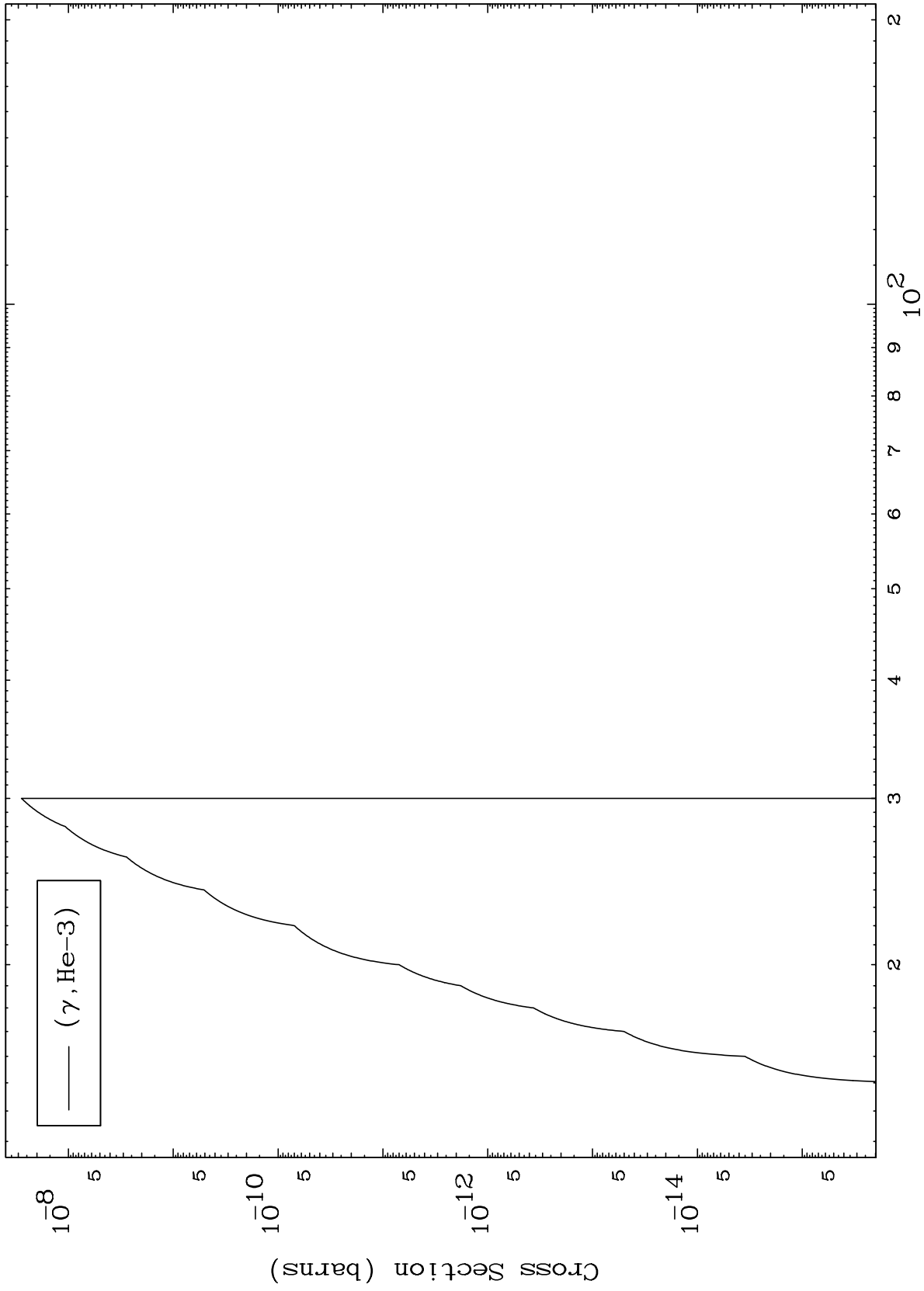
61-Pm-135



8

Incident Energy (MeV)

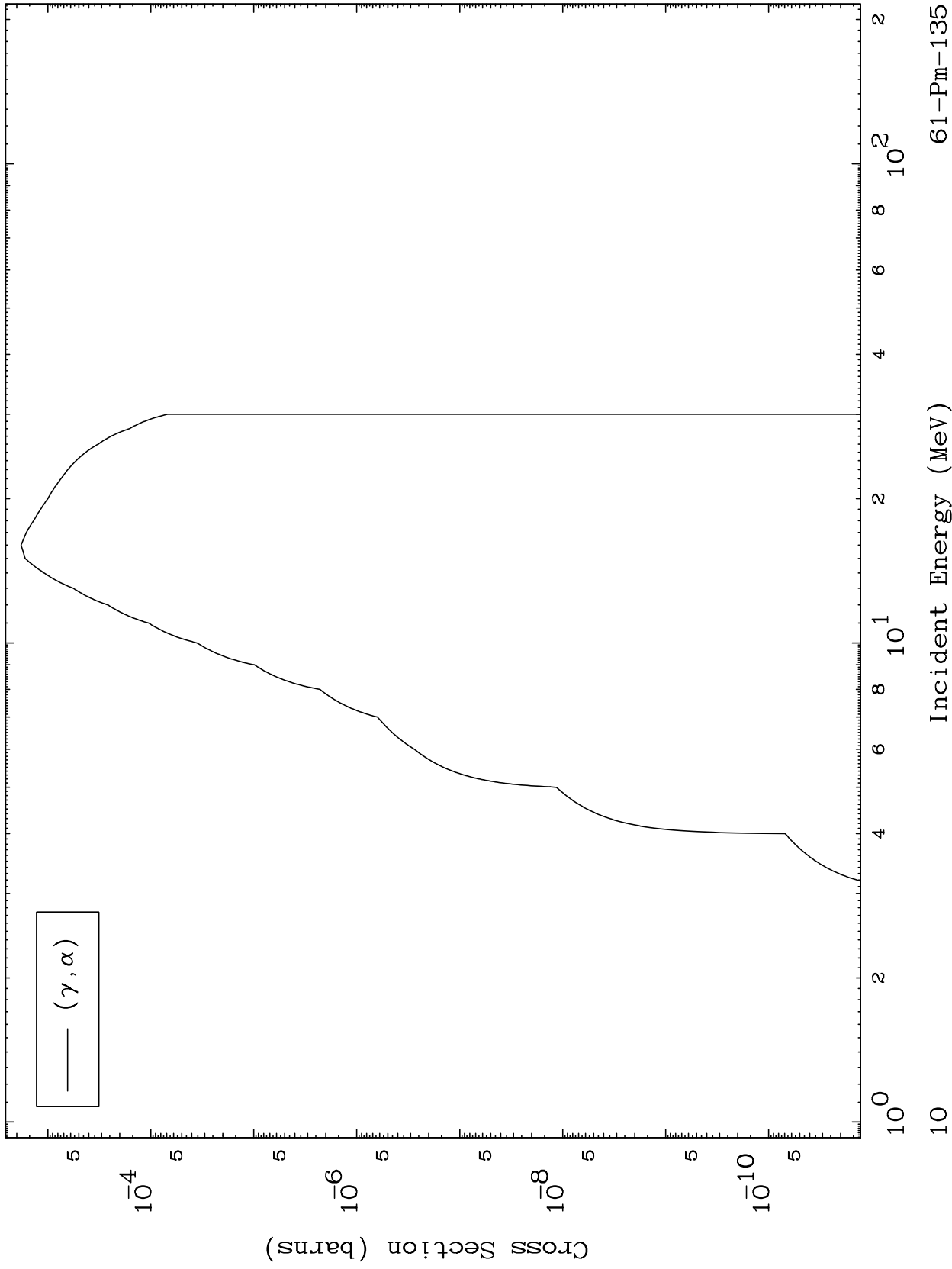
61-Pm-135



MAT 6114

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-135

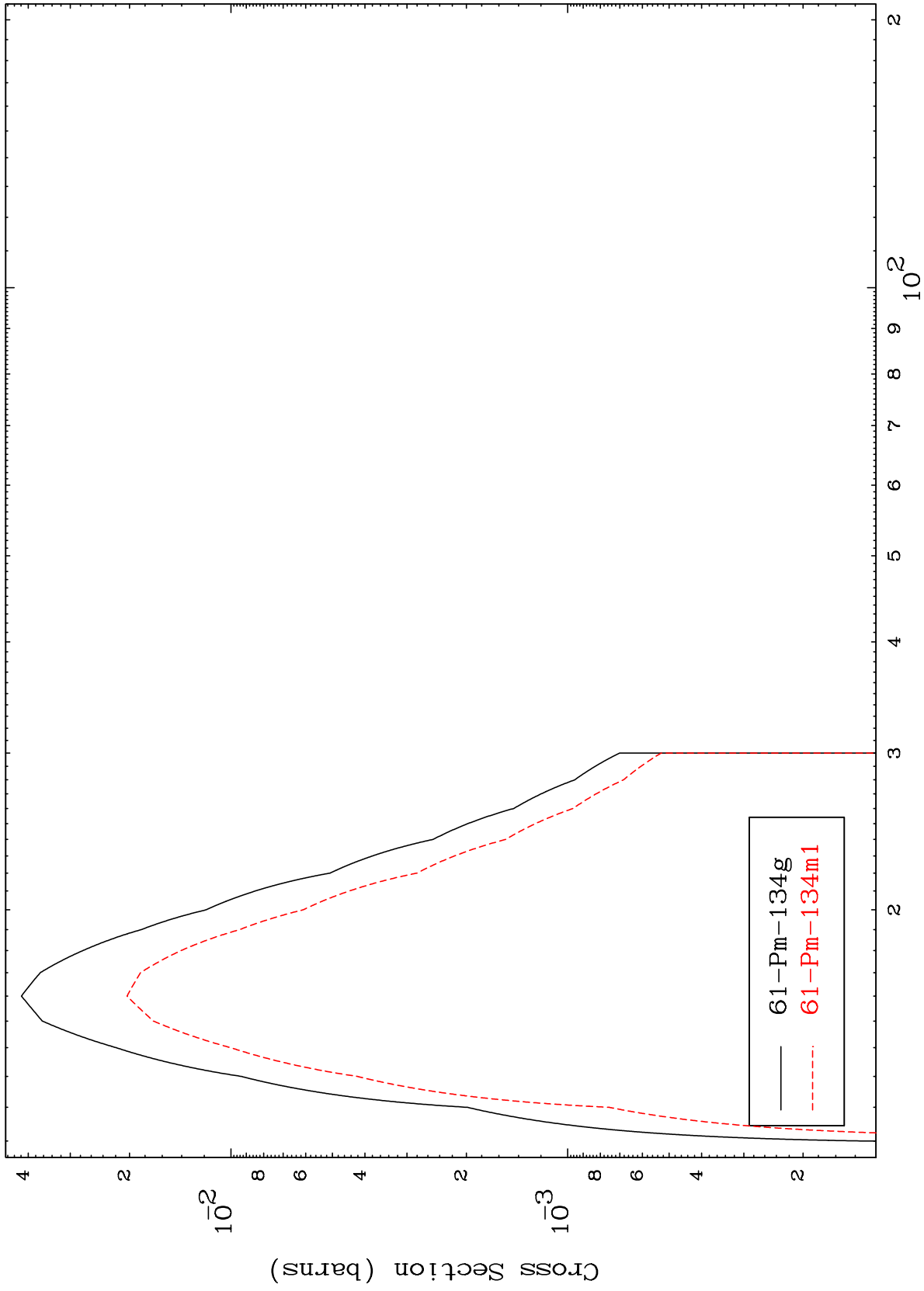


61-Pm-135

MAT 6114

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-135



11

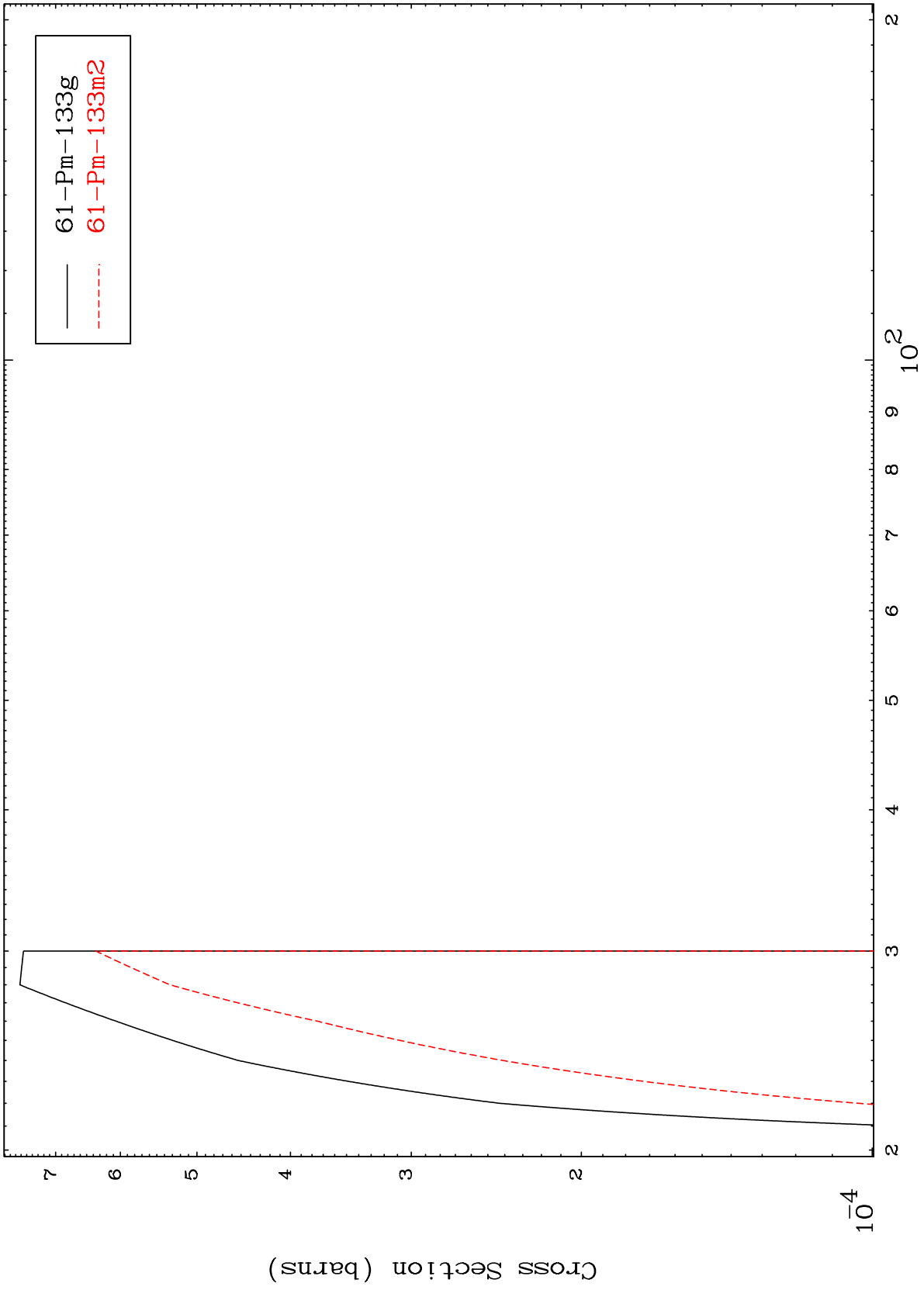
Incident Energy (MeV)

61-Pm-135

MAT 6114

61-Pm-135

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



12

Incident Energy (MeV)

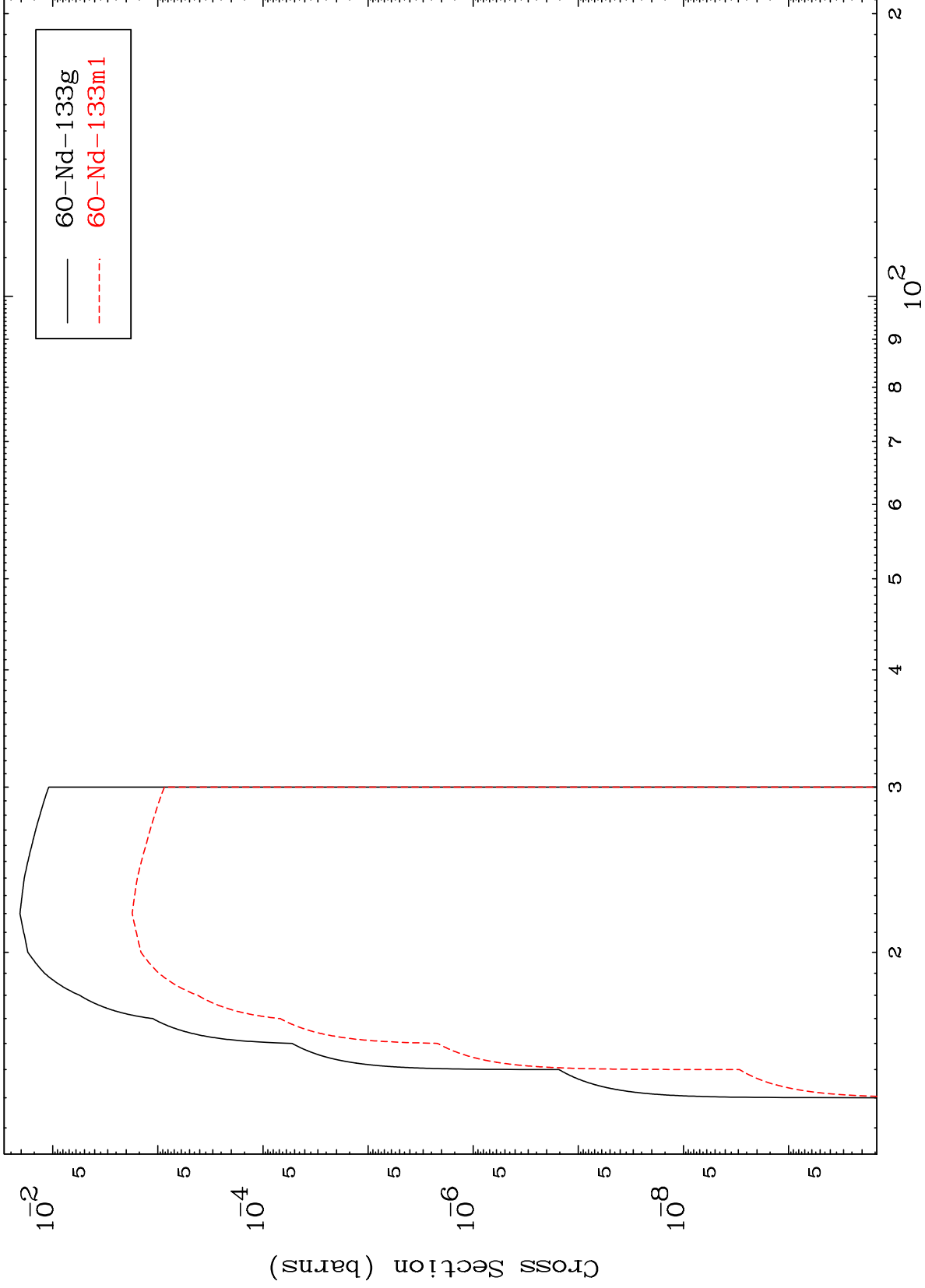
61-Pm-135

MAT 6114

(γ, n') p

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

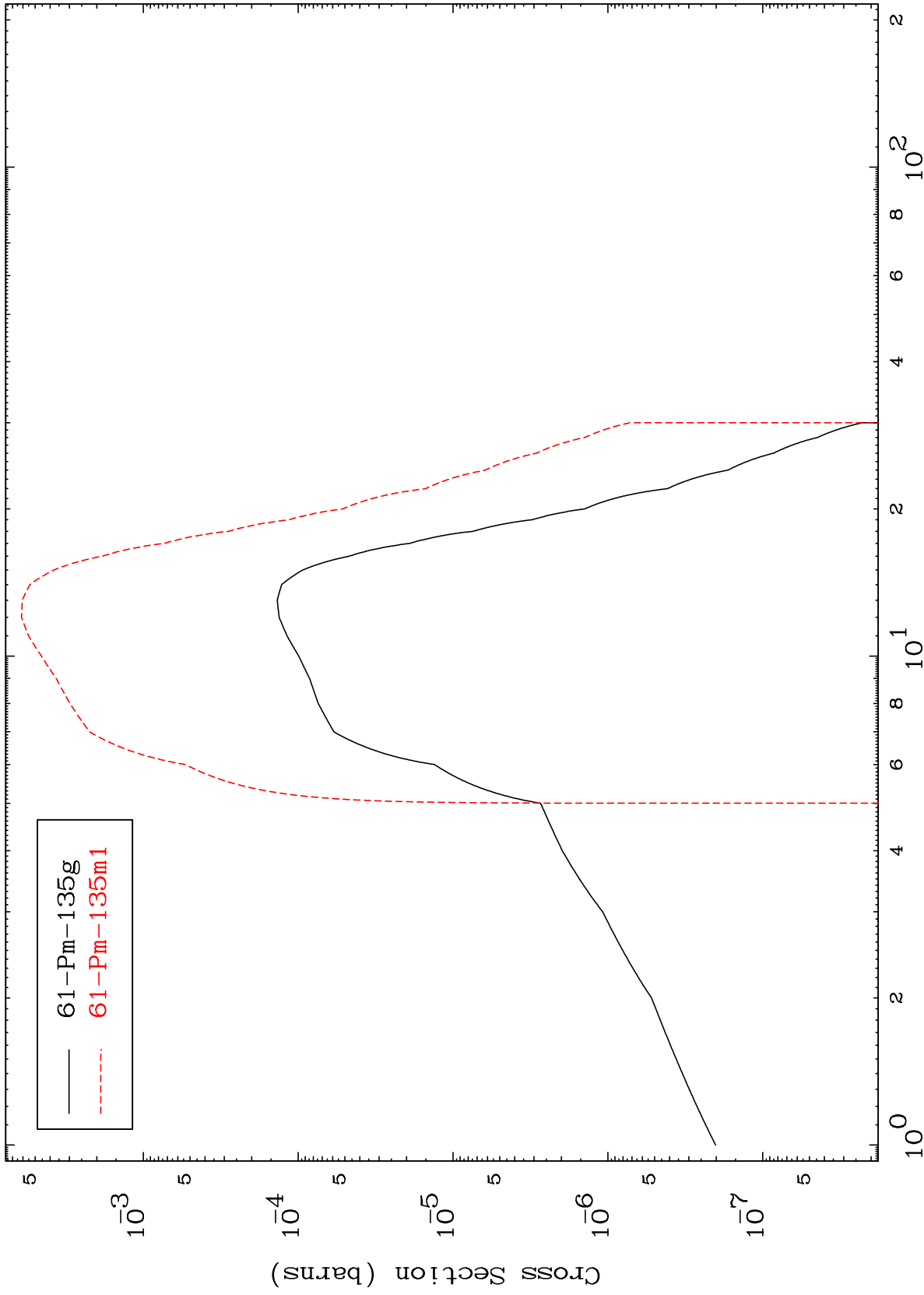
61-Pm-135

MAT 6114

61-Pm-135

Radionuclide Production Cross Section

(γ, γ)



14

Incident Energy (MeV)

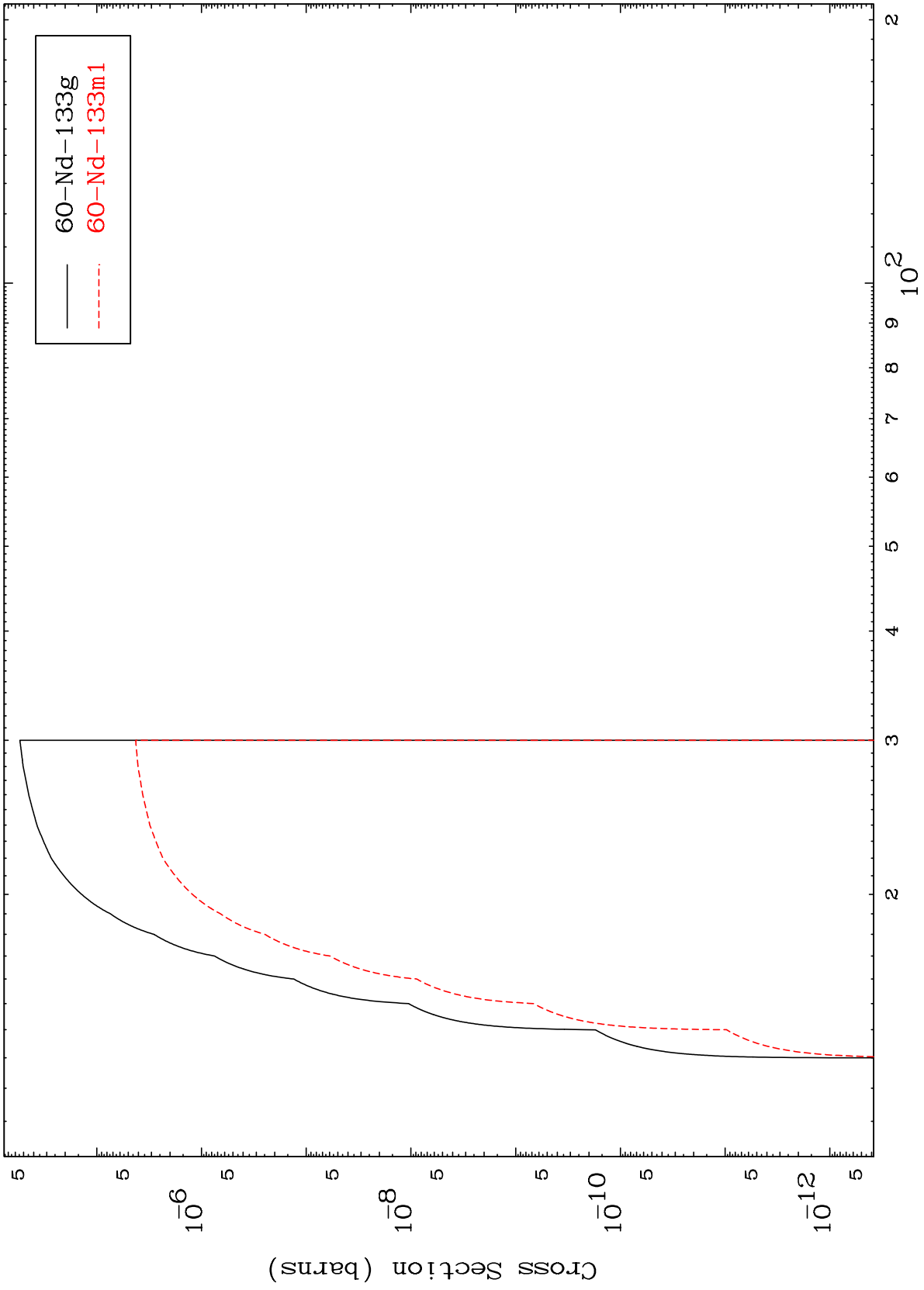
61-Pm-135

MAT 6114

(γ, d)

61-Pm-135

Radionuclide Production Cross Section



15

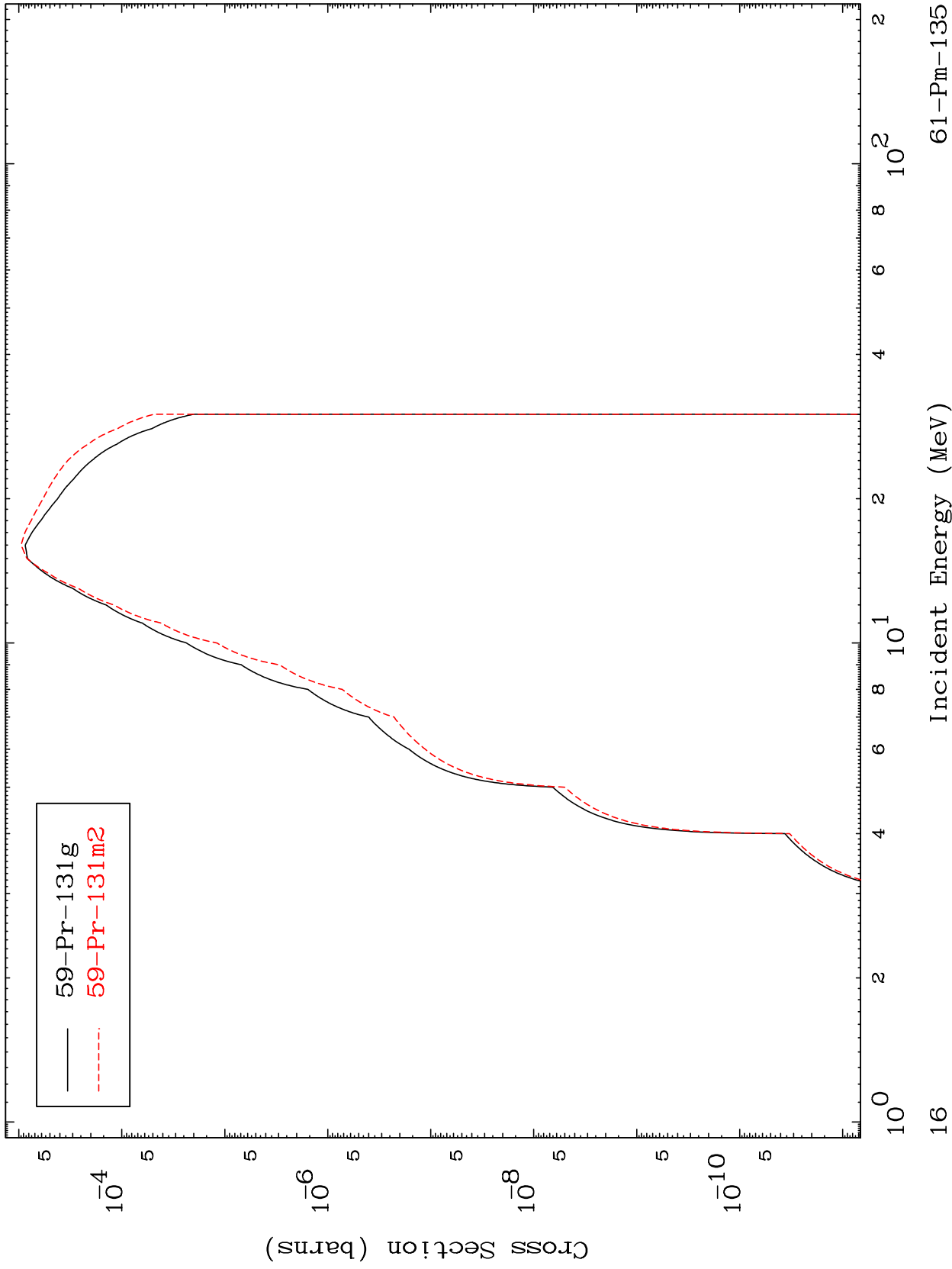
Incident Energy (MeV)

61-Pm-135

MAT 6114

61-Pm-135

Radionuclide Production Cross Section

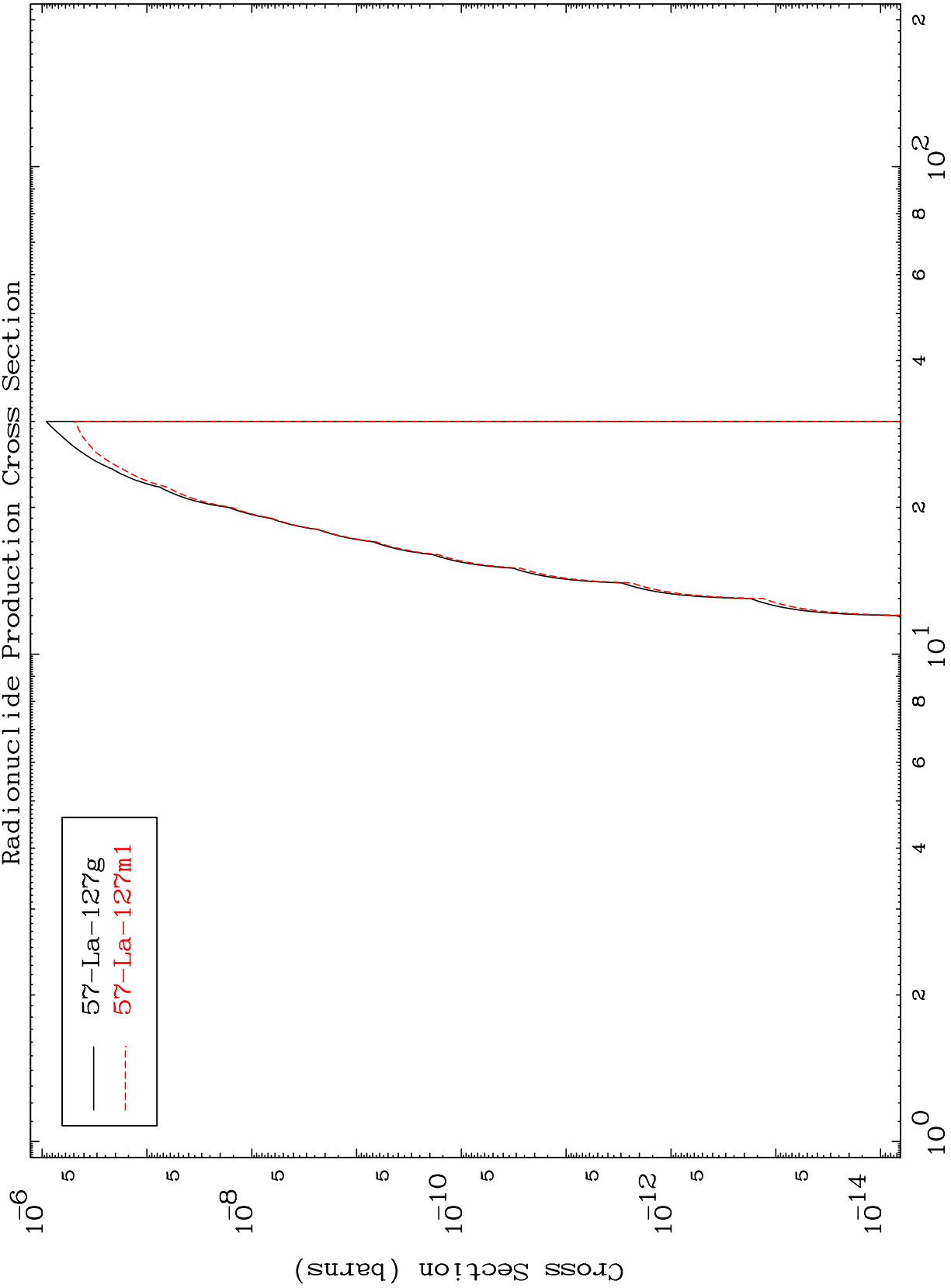


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($\gamma, 2\alpha$)

61-Pm-135

Radionuclide Production Cross Section



Incident Energy (MeV)

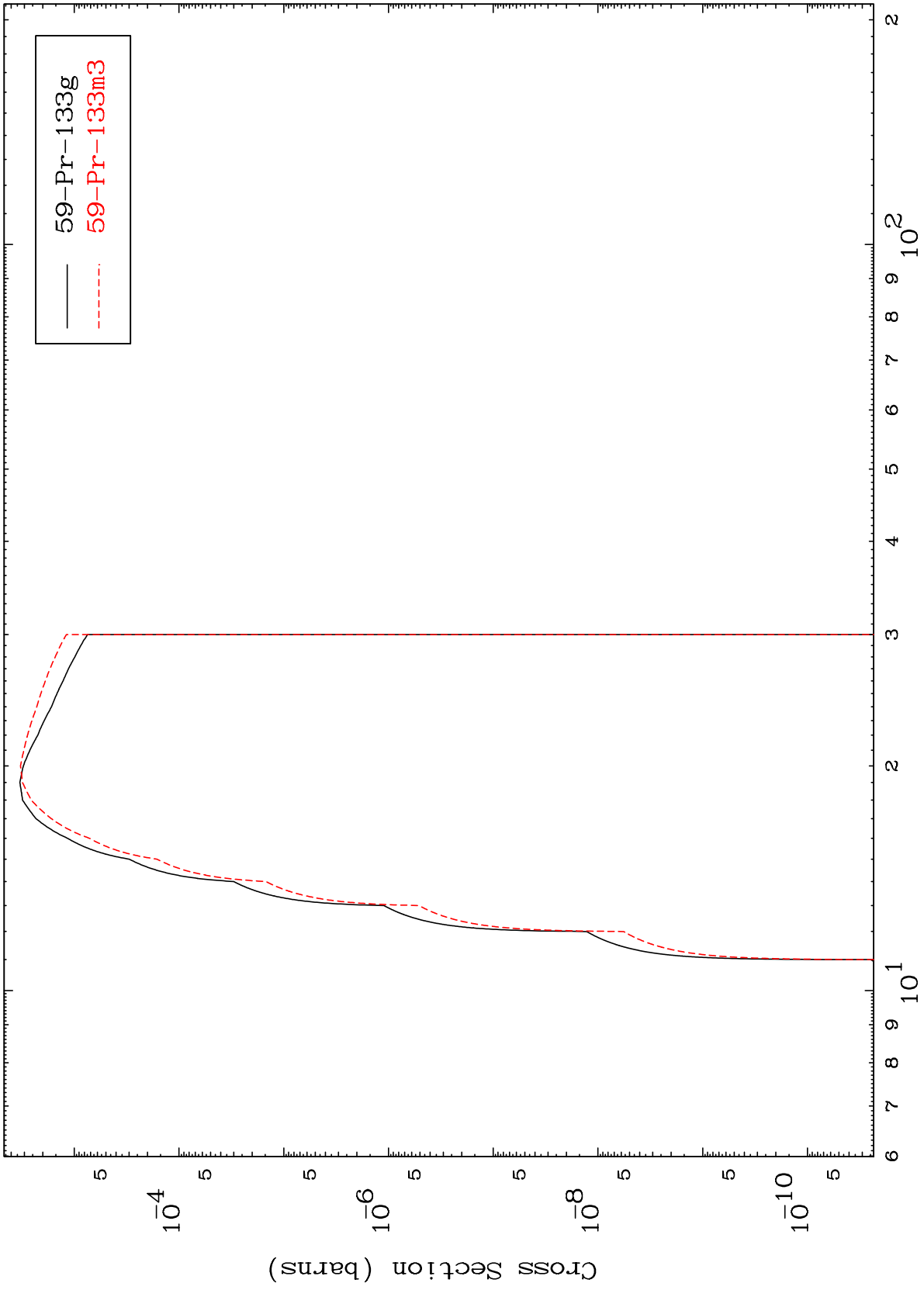
61-Pm-135

17

MAT 6114

61-Pm-135

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



18

Incident Energy (MeV)

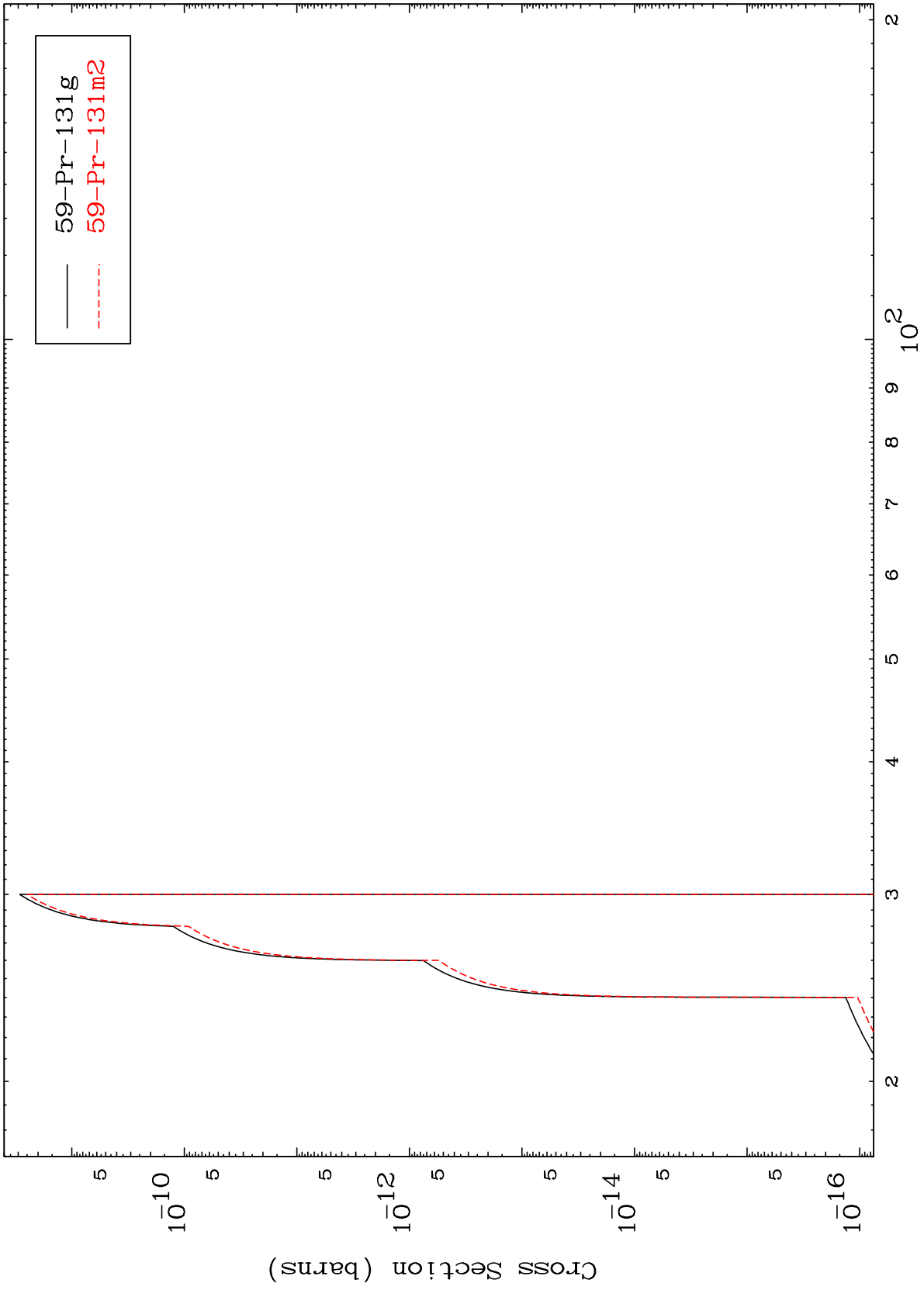
61-Pm-135

MAT 6114

(γ, p) t

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-135