

Program EVALPLOT
(Version 2018-1)

by

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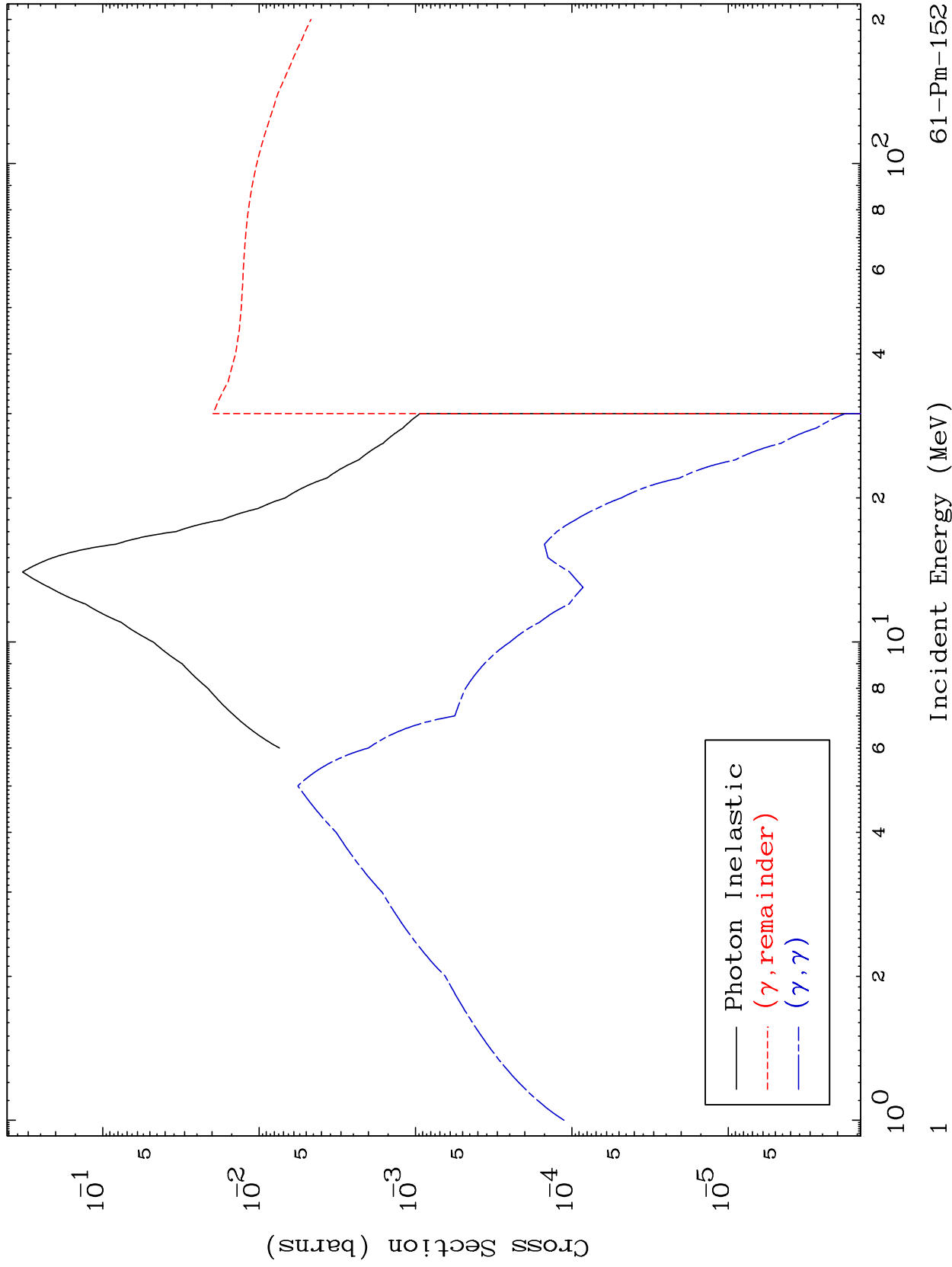
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6165

Photon Major
0 Kelvin Cross Sections

61-Pm-152

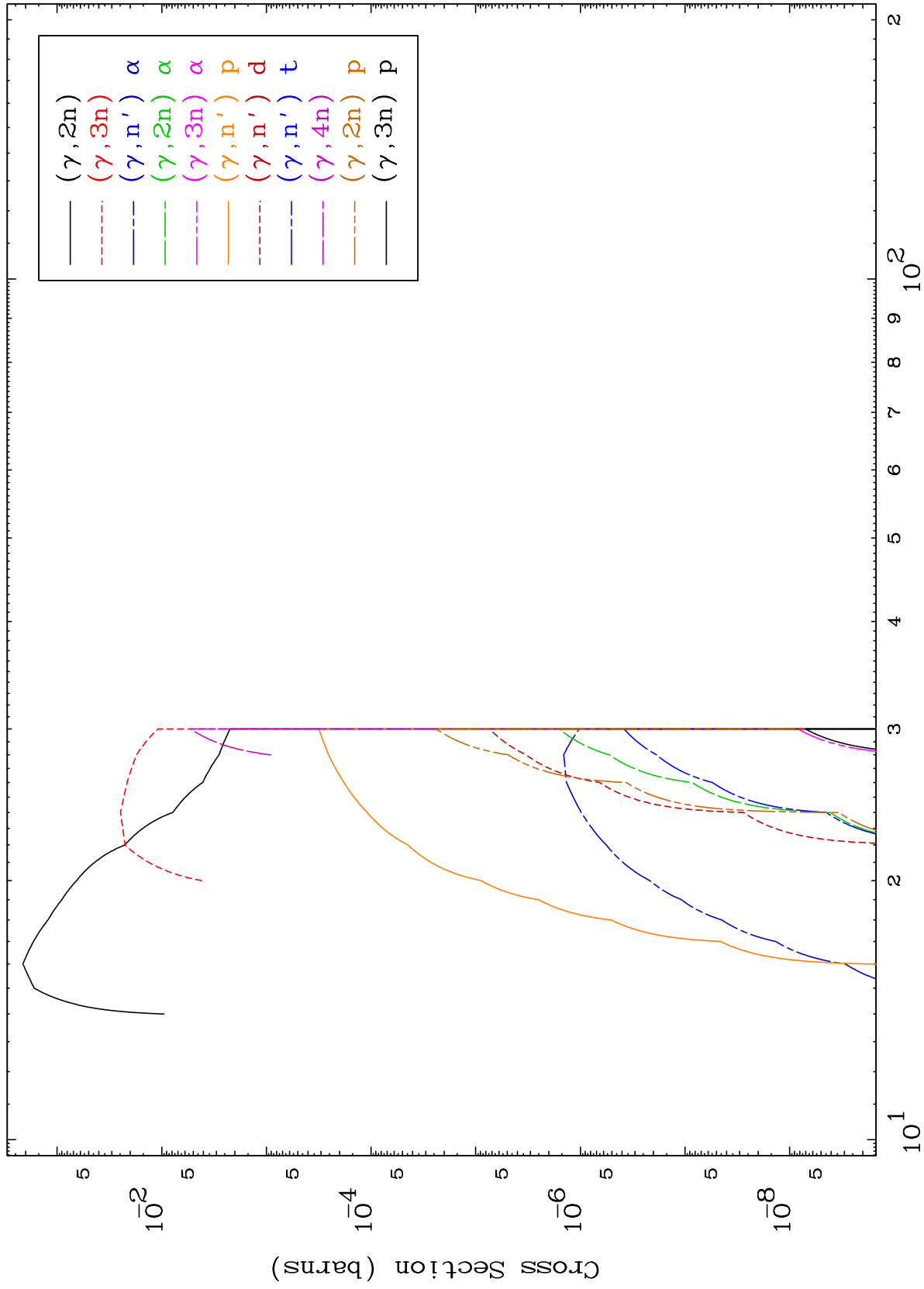


61-Pm-152

MAT 6165

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-152



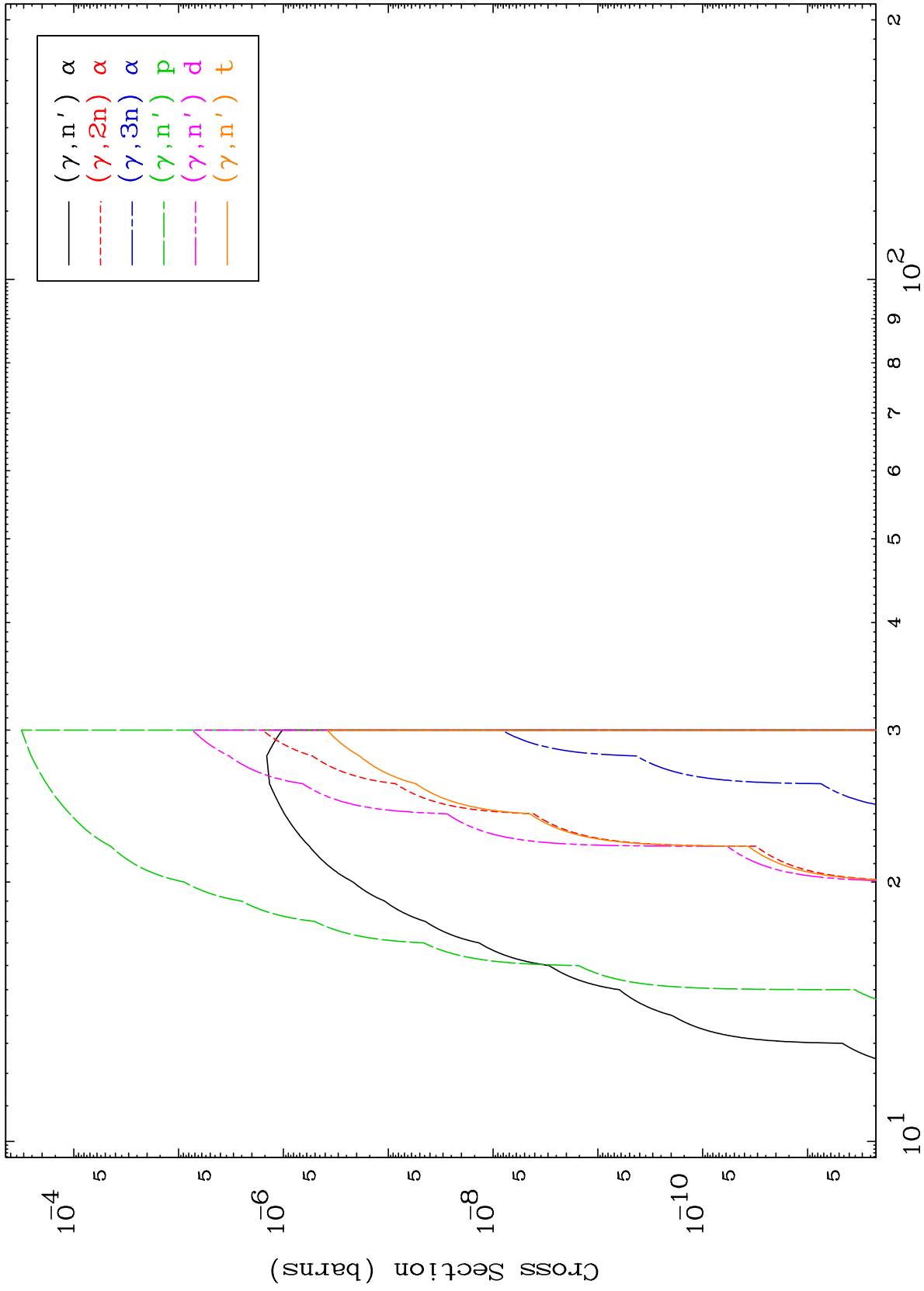
Incident Energy (MeV)

61-Pm-152

MAT 6165

Photon Charged Particle
0 Kelvin Cross Sections

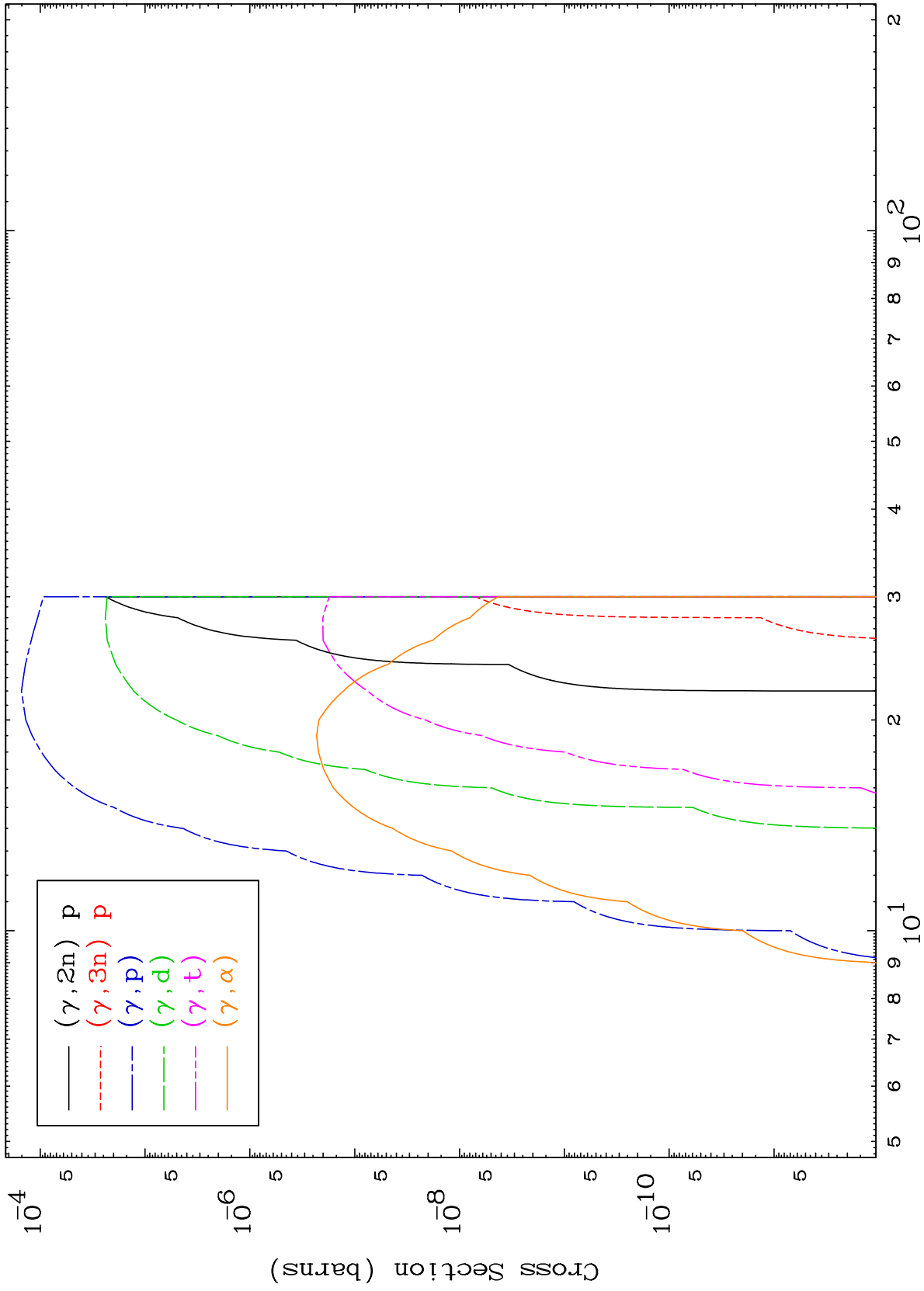
61-Pm-152



61-Pm-152

Incident Energy (MeV)

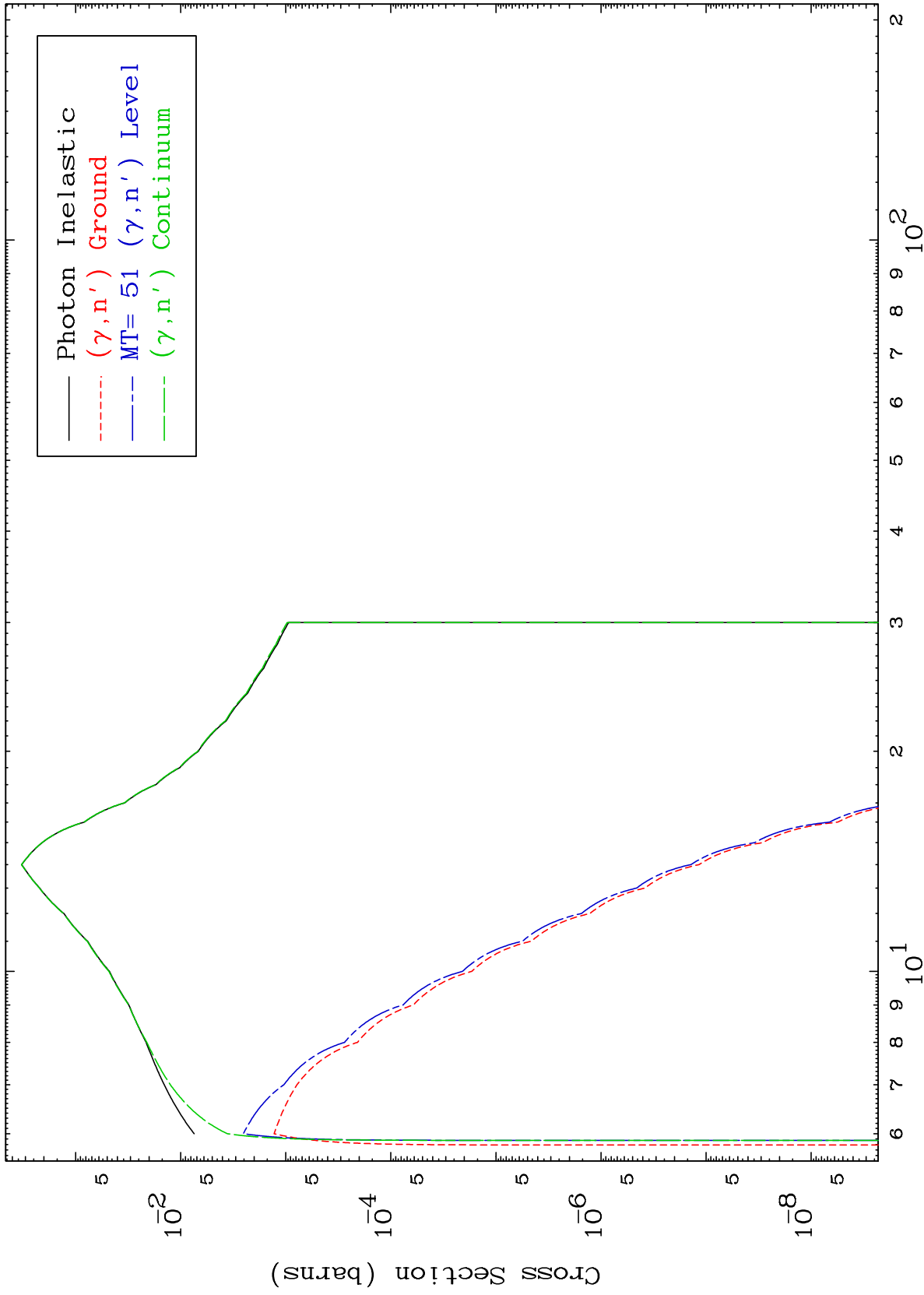
3



MAT 6165

(γ, n') Level
0 Kelvin Cross Sections

61-Pm-152



5

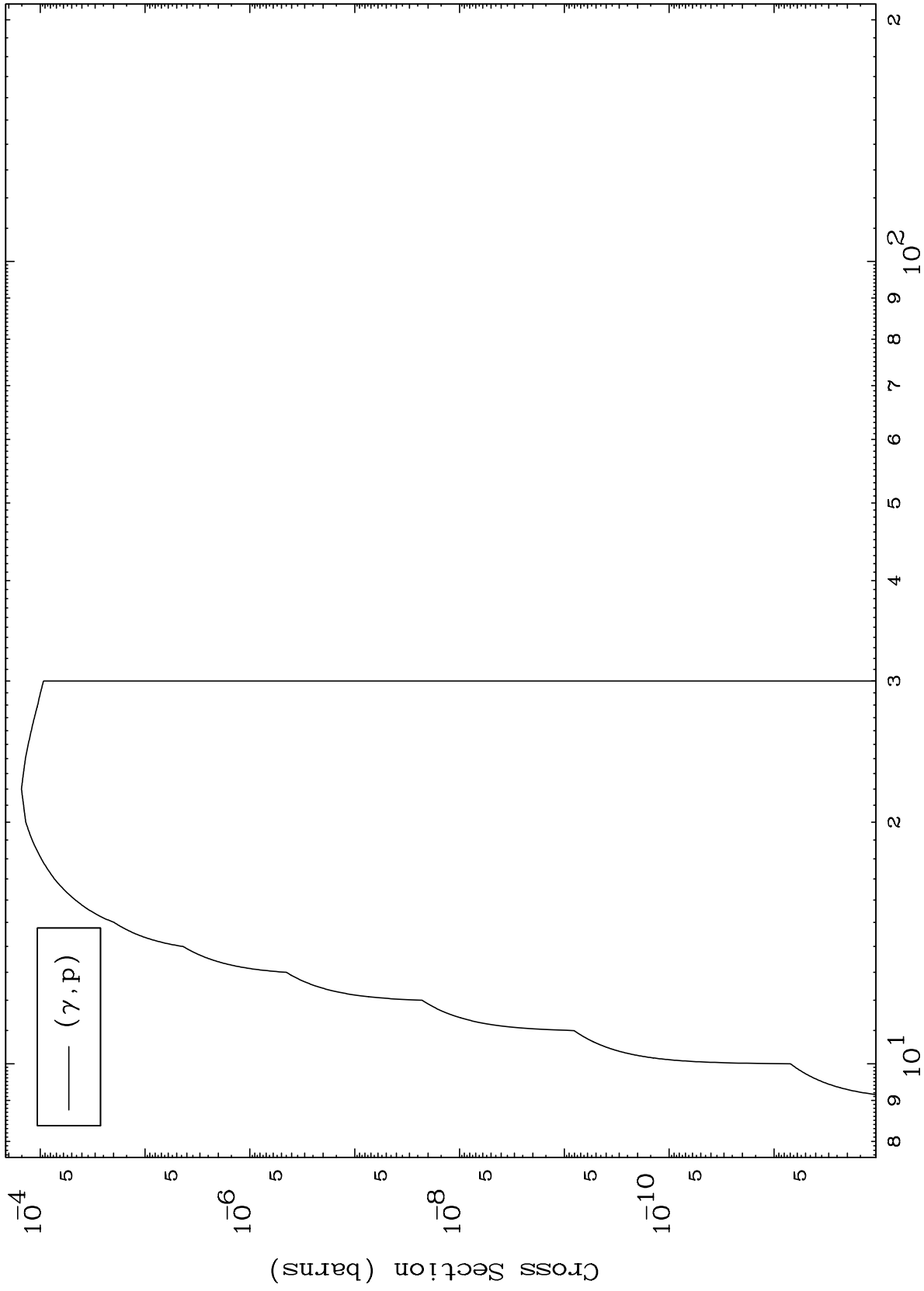
Incident Energy (MeV)

61-Pm-152

MAT 6165

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-152



6

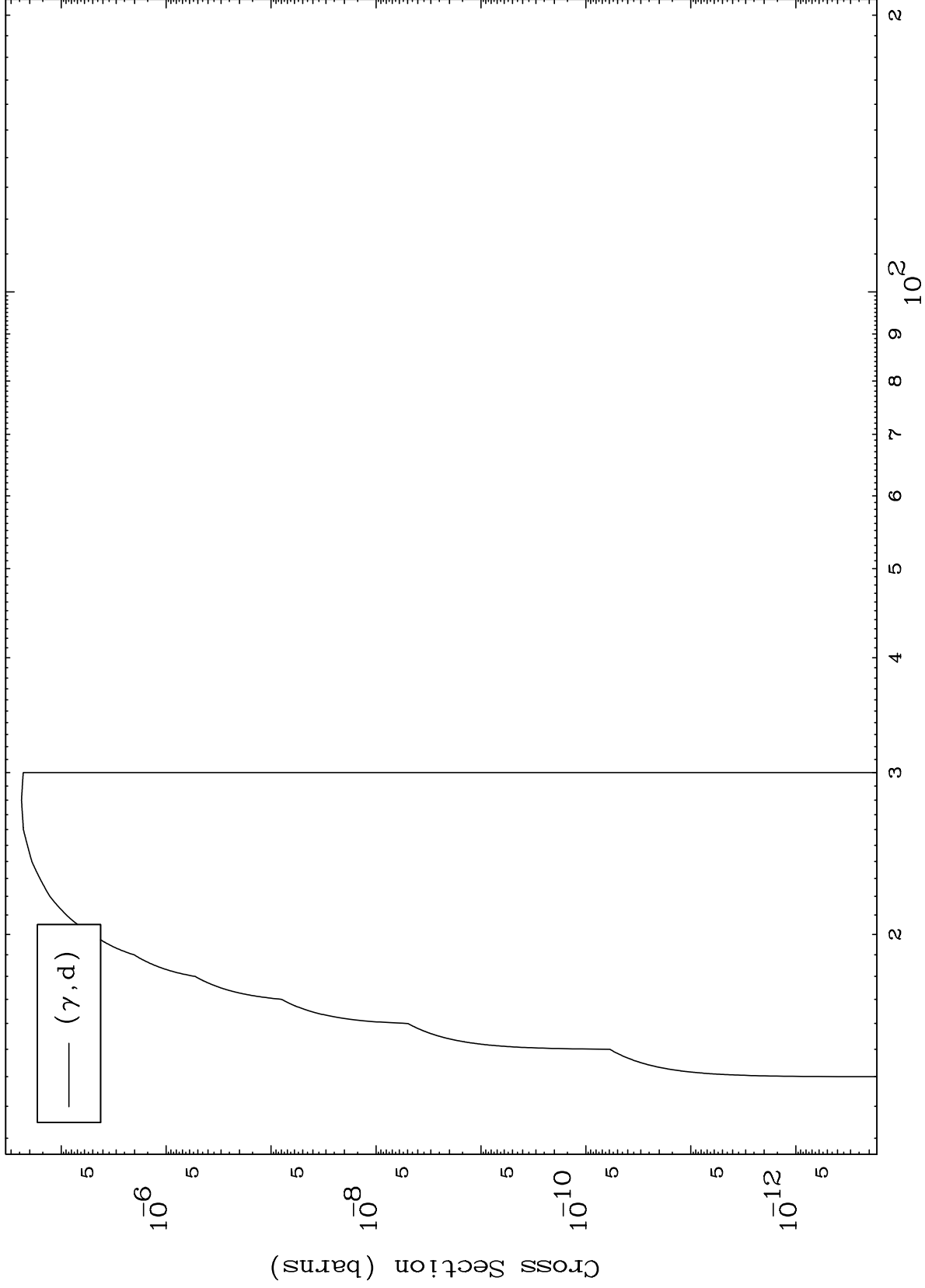
Incident Energy (MeV)

61-Pm-152

MAT 6165

(γ, d) Levels
0 Kelvin Cross Sections

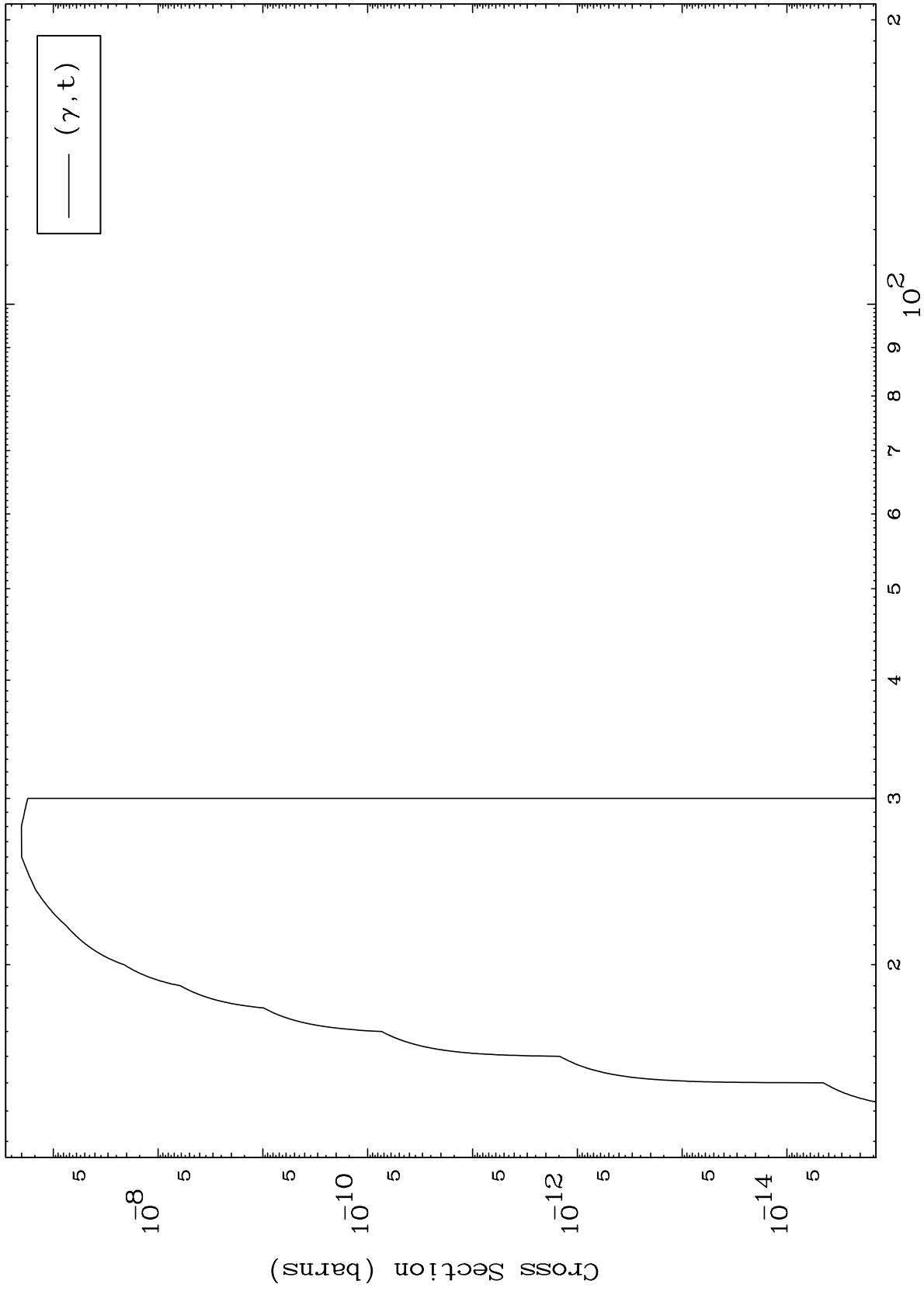
61-Pm-152



7

Incident Energy (MeV)

61-Pm-152

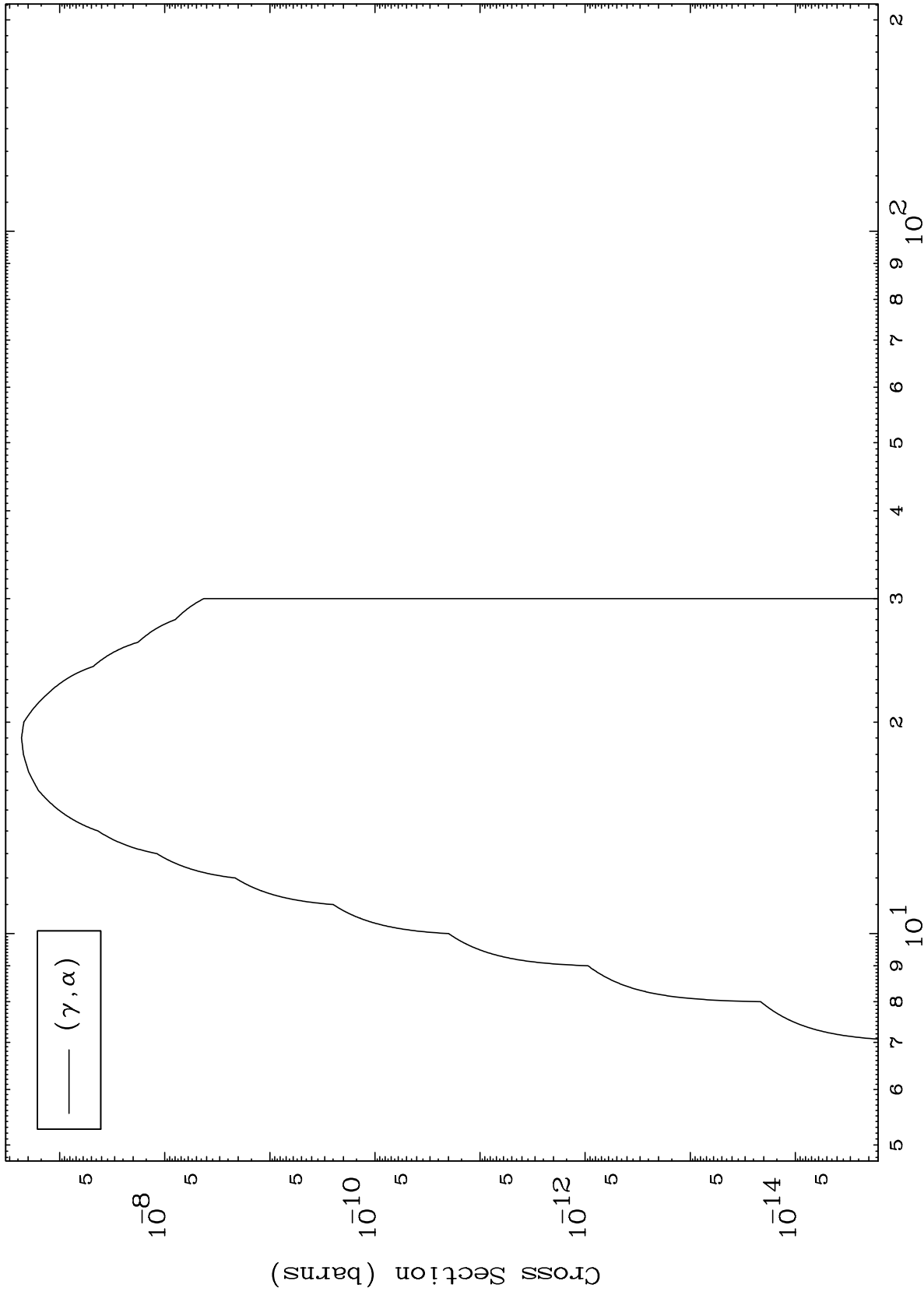


(γ, t)

MAT 6165

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-152



9

Incident Energy (MeV)

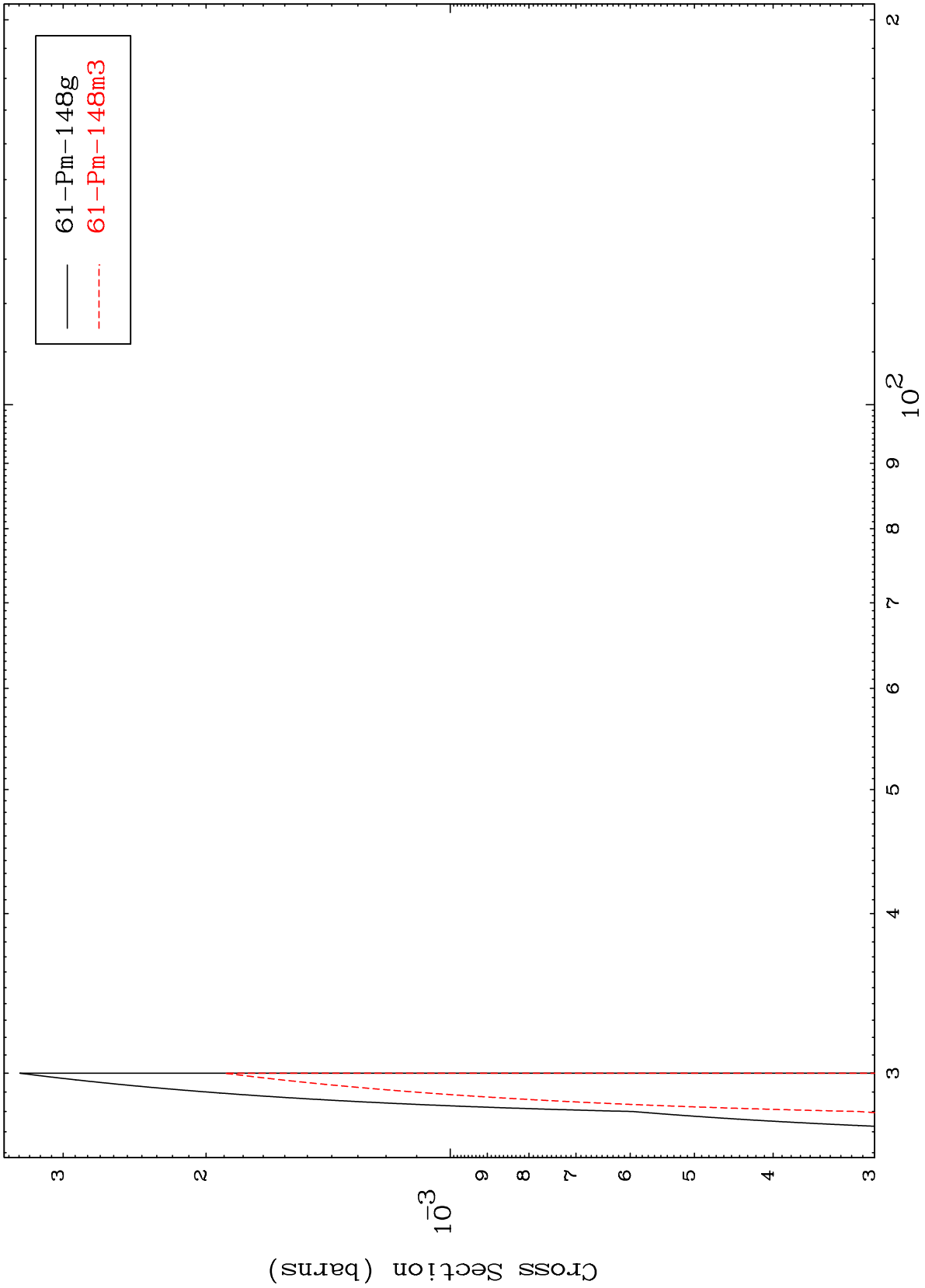
61-Pm-152

MAT 6165

($\gamma, 4n$)

61-Pm-152

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

10

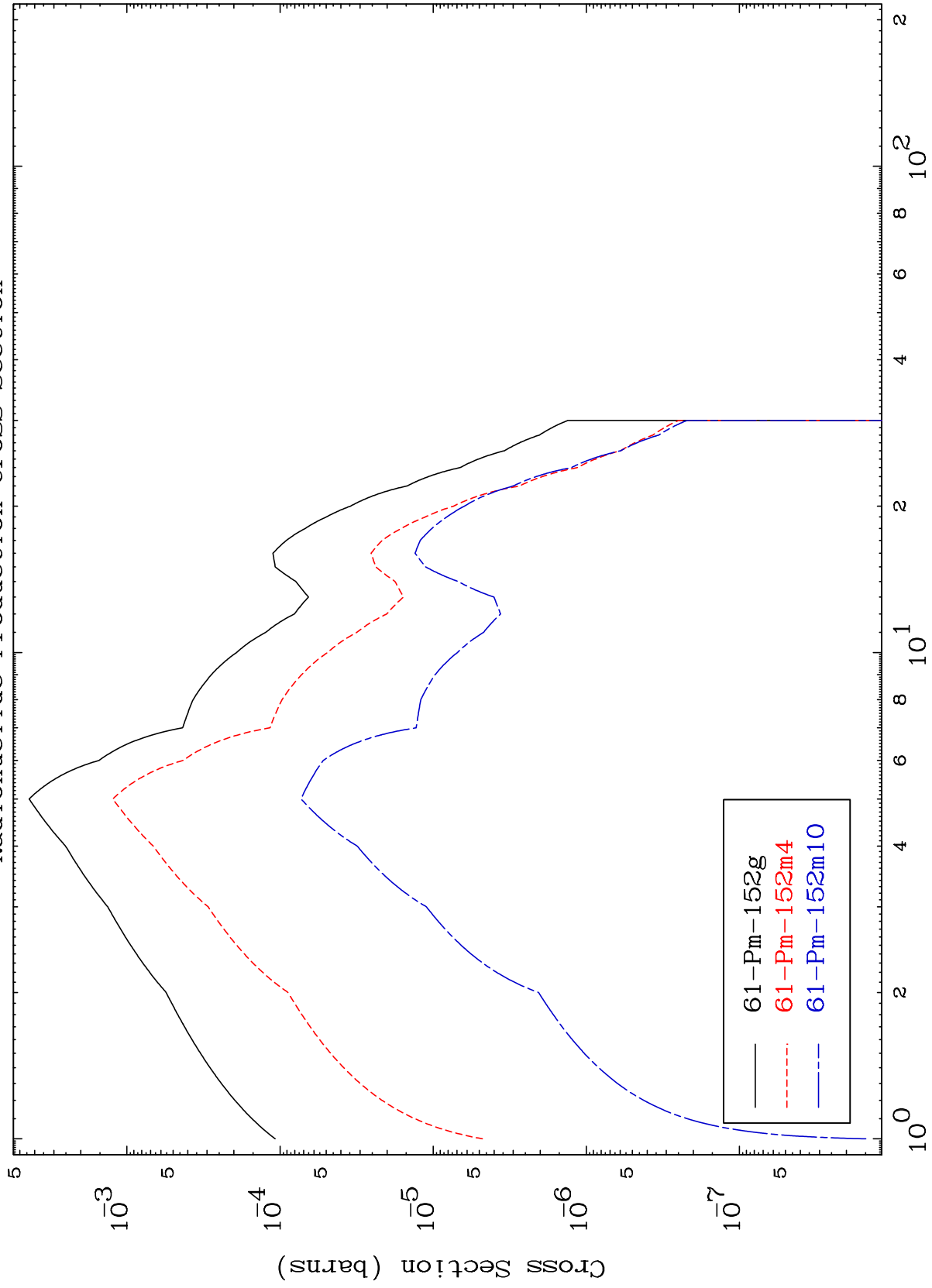
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

Radionuclide Production Cross Section
(γ, γ)



11

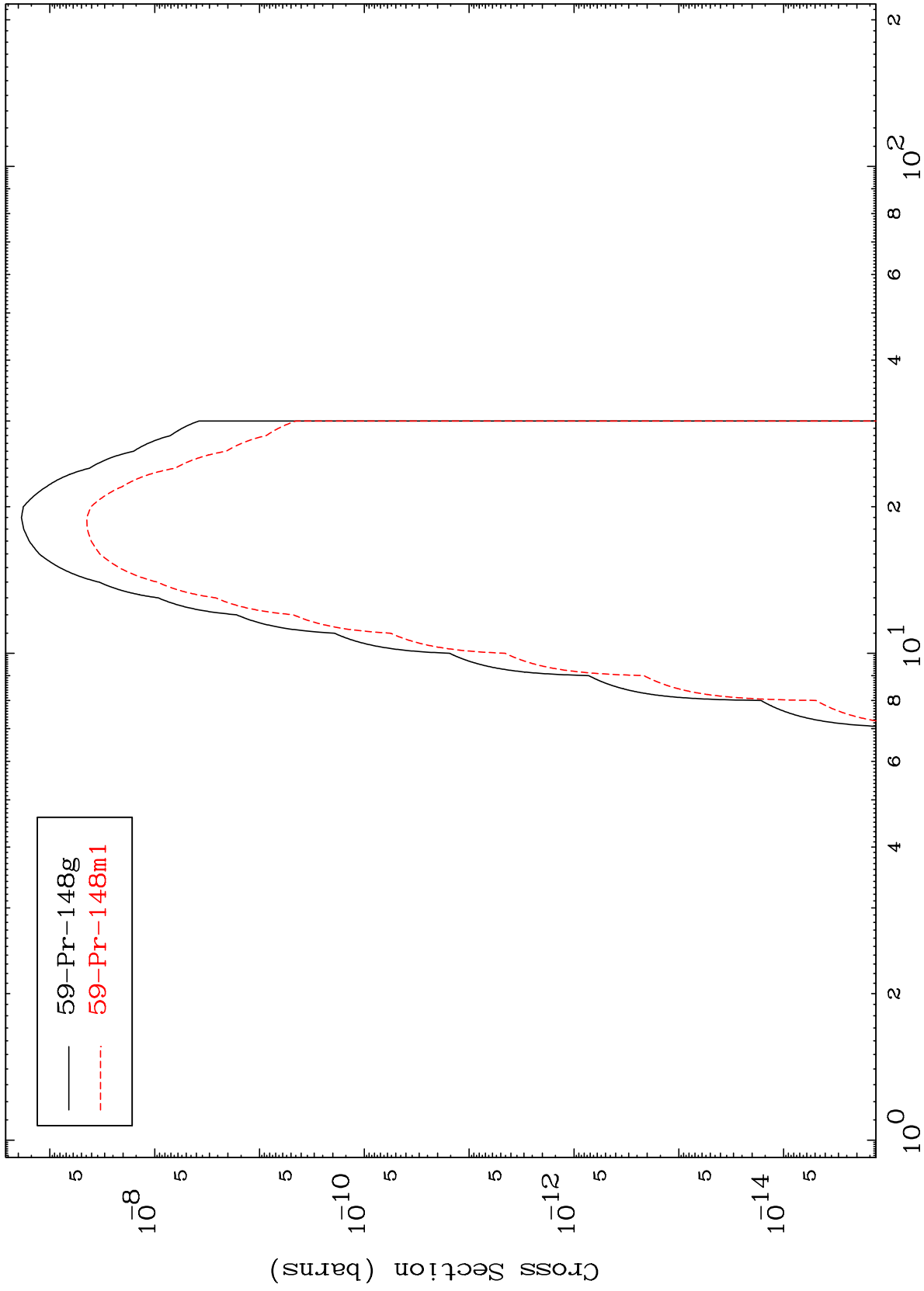
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

Radionuclide Production Cross Section
(γ, α)



61-Pm-152

Incident Energy (MeV)

12