

Program EVALPLOT
(Version 2018-1)

by

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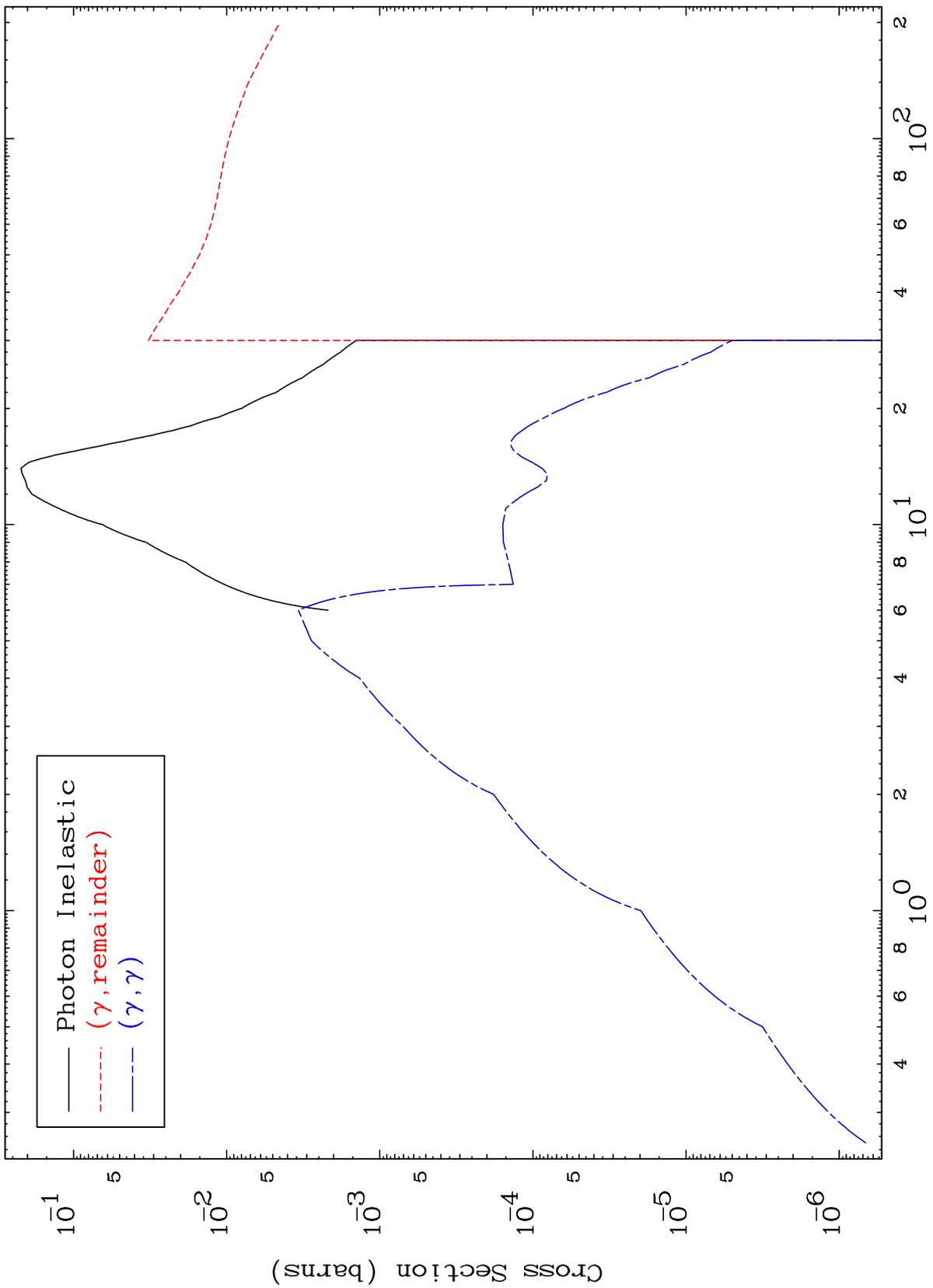
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Press Mouse Button to Start

MAT 6164

Photon Major
0 Kelvin Cross Sections

61-Pm-152



1

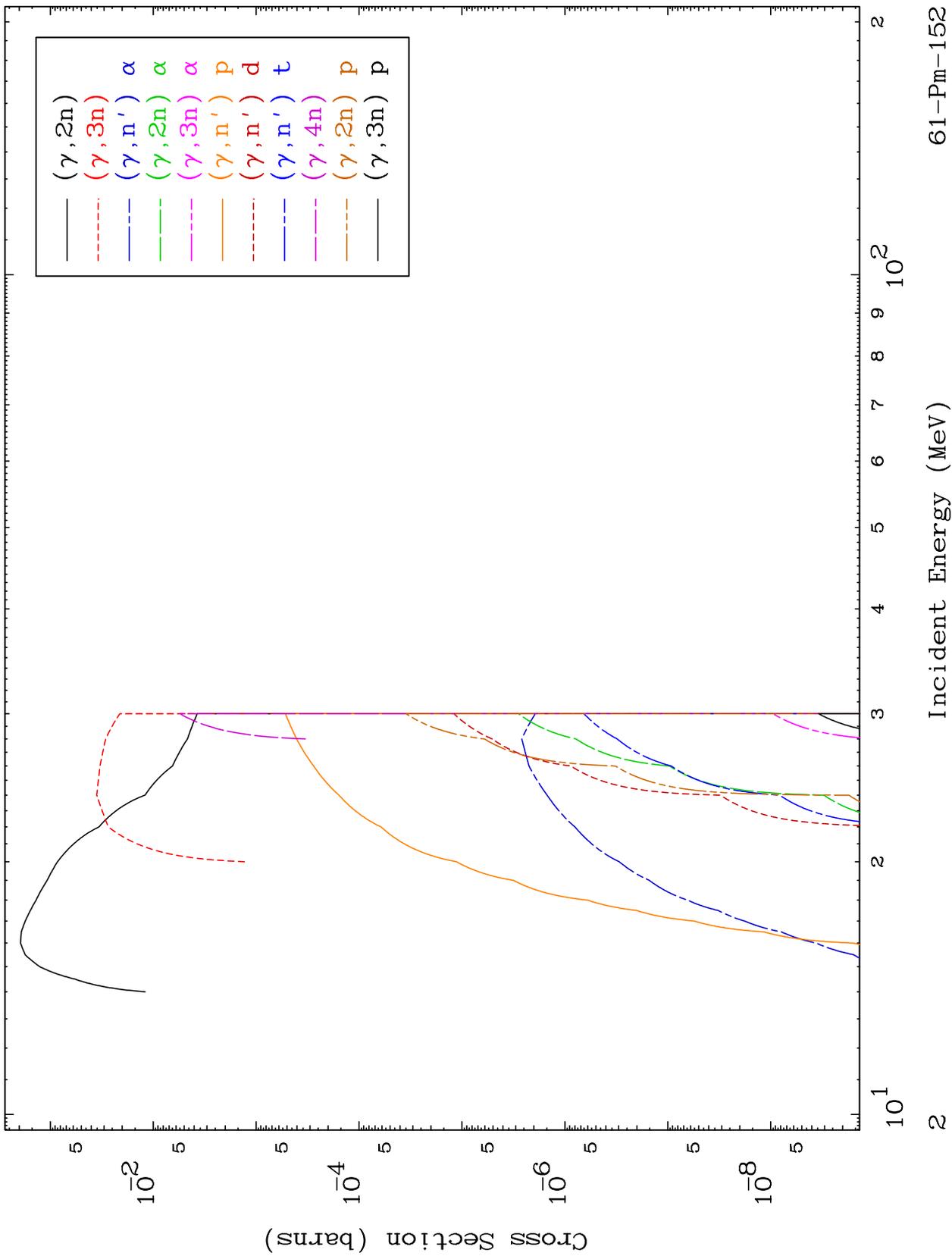
Incident Energy (MeV)

61-Pm-152

MAT 6164

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-152

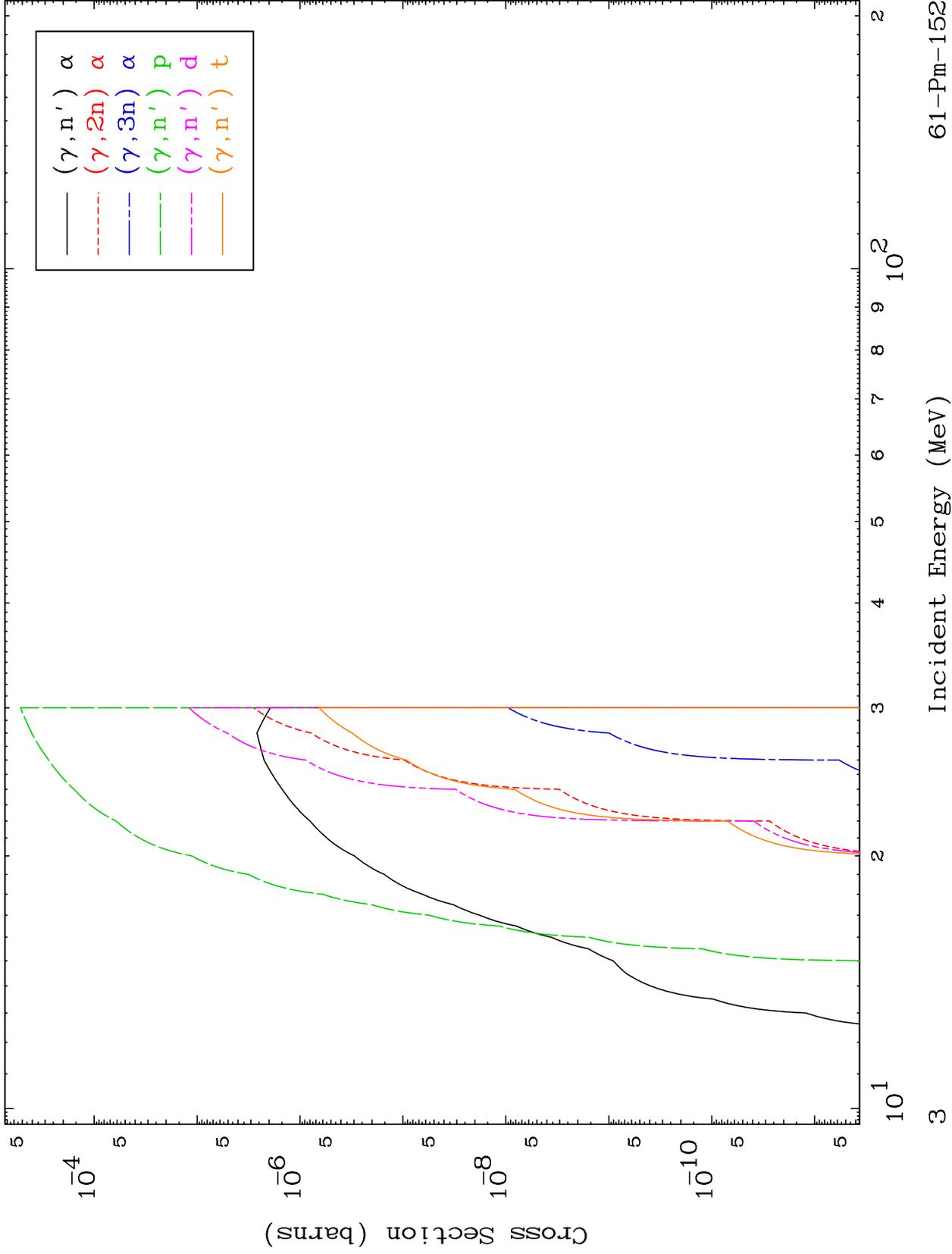


61-Pm-152

MAT 6164

Photon Charged Particle
0 Kelvin Cross Sections

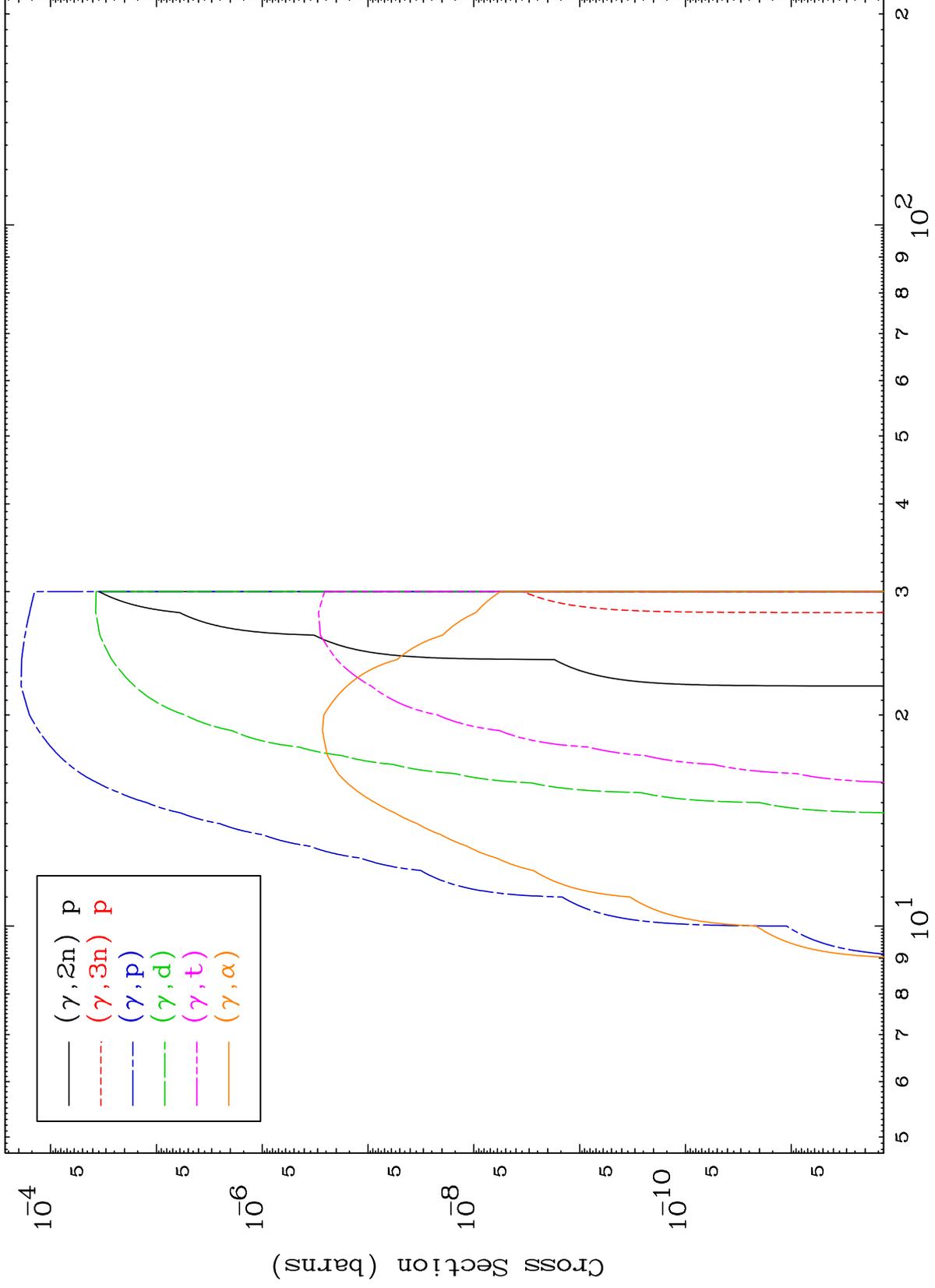
61-Pm-152



MAT 6164

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-152



4

Incident Energy (MeV)

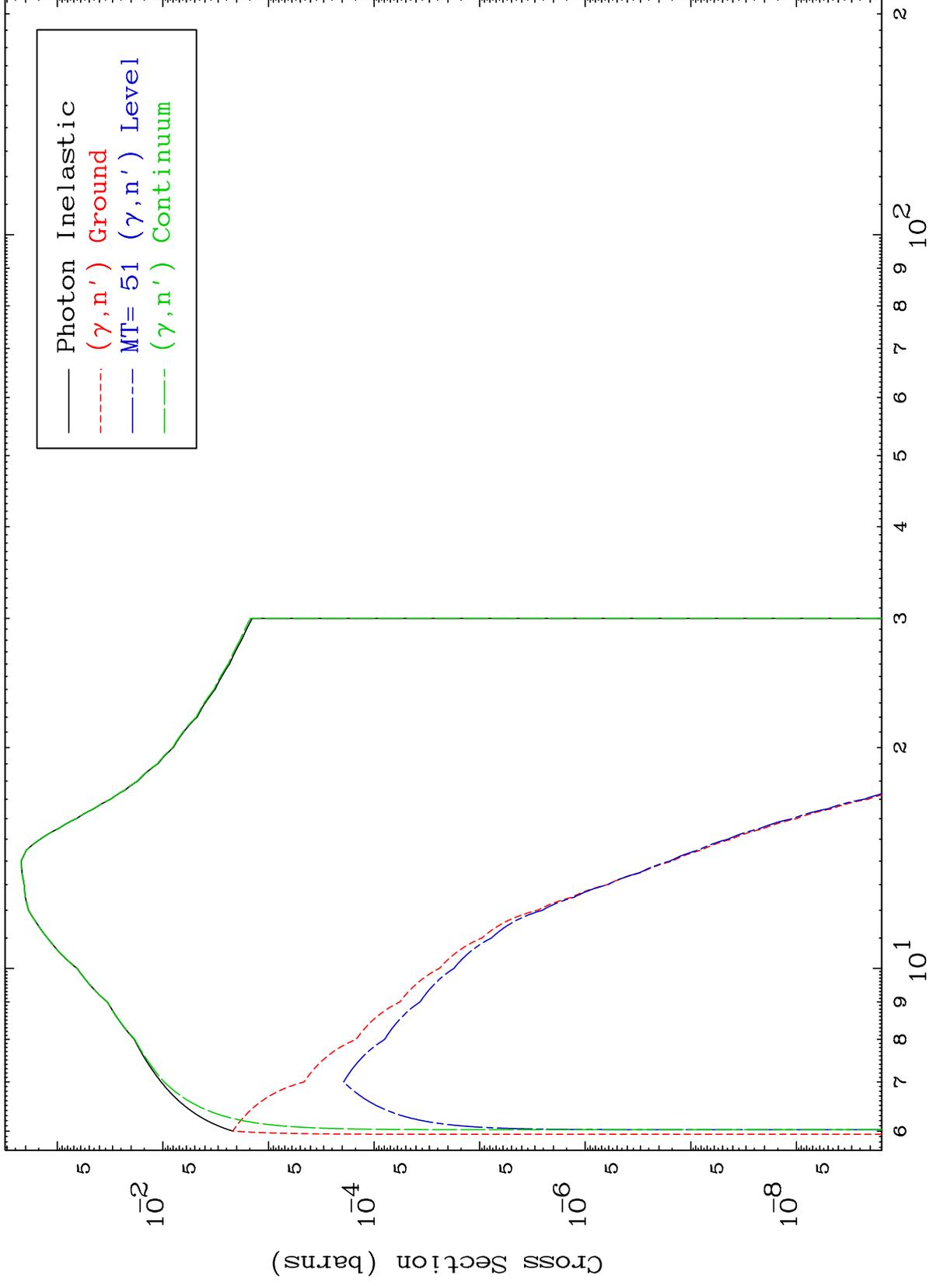
61-Pm-152

MAT 6164

(γ, n') Level

61-Pm-152

0 Kelvin Cross Sections



5

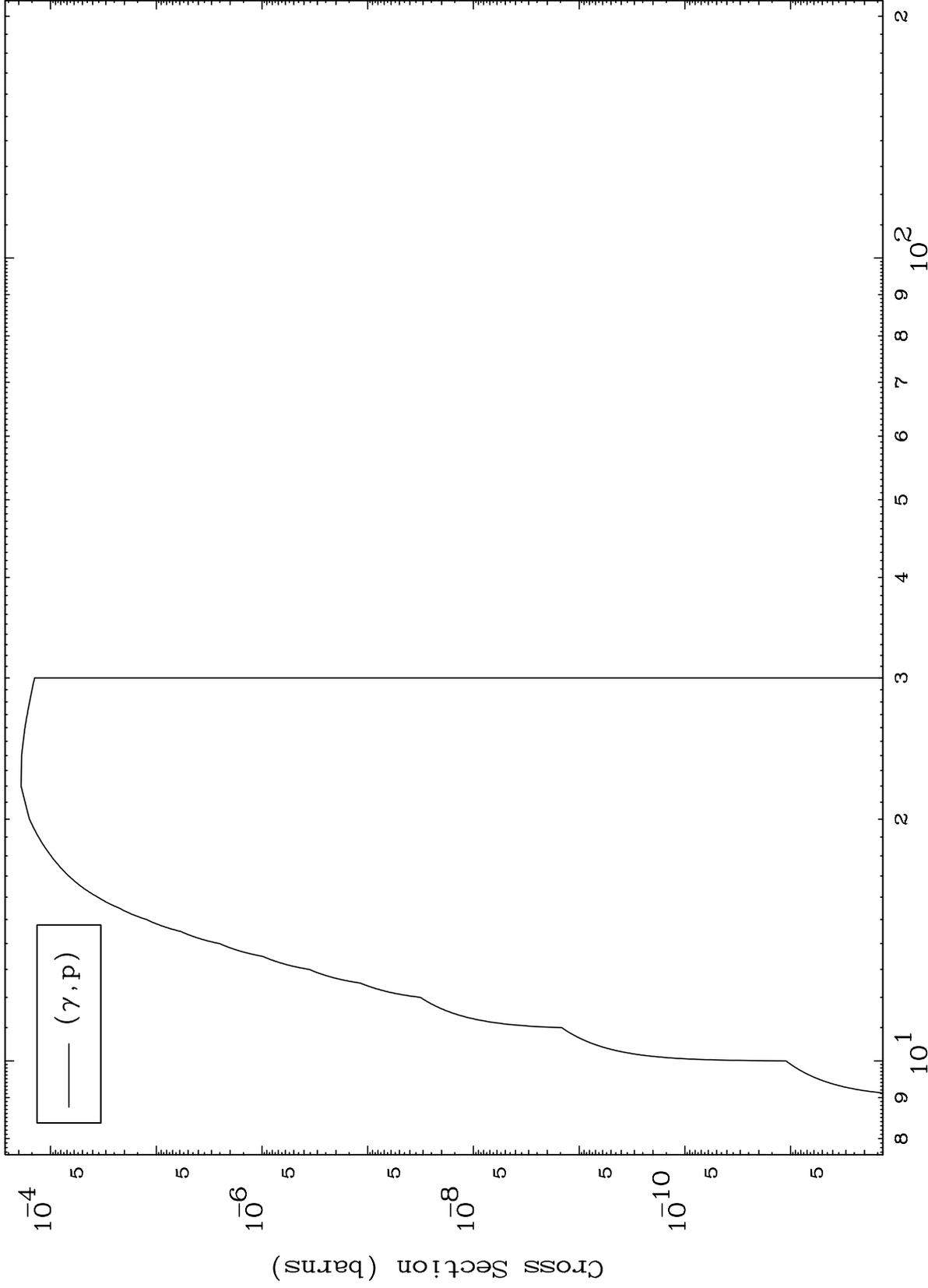
Incident Energy (MeV)

61-Pm-152

MAT 6164

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-152



Incident Energy (MeV)

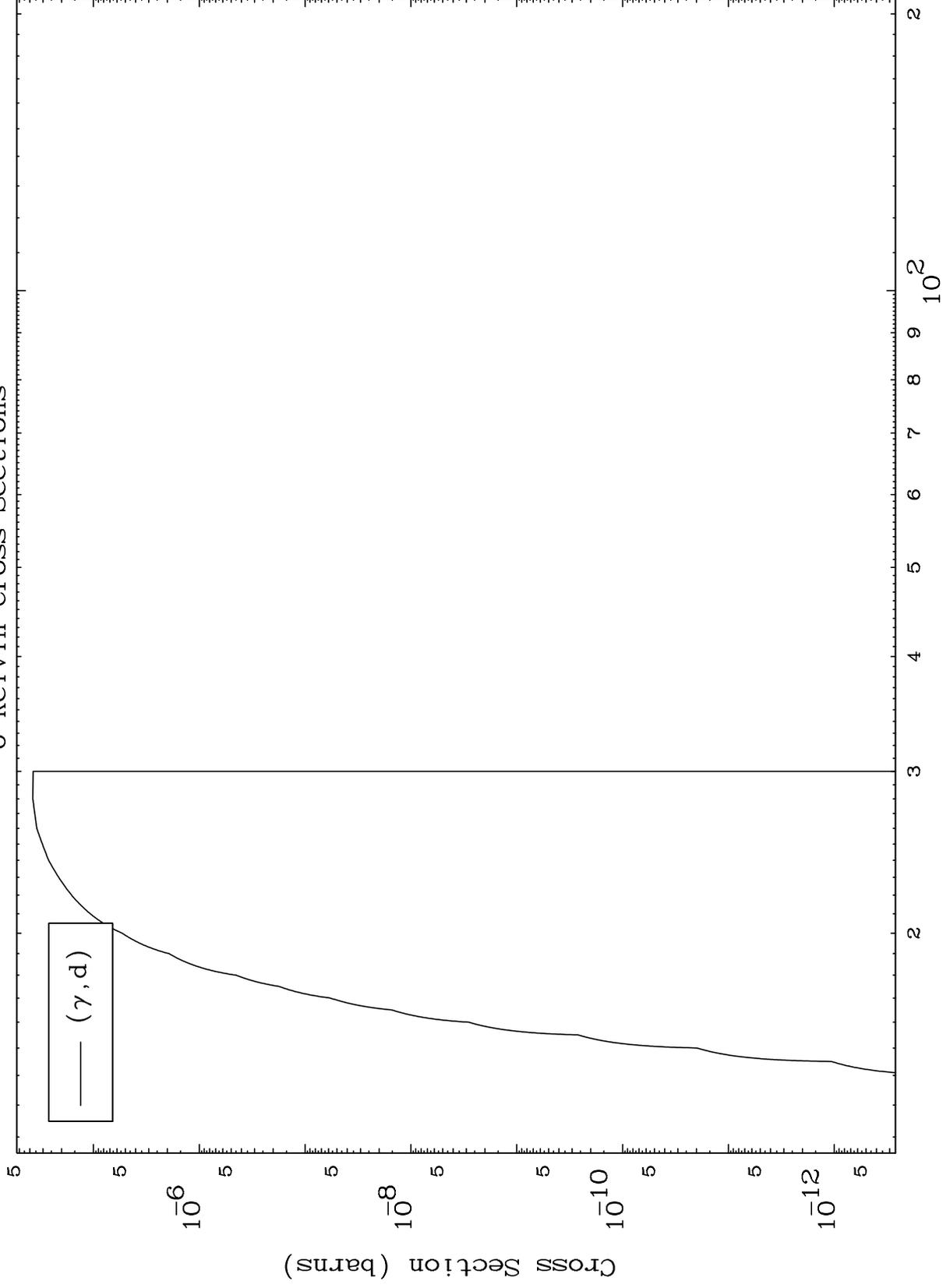
61-Pm-152

6

MAT 6164

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-152



7

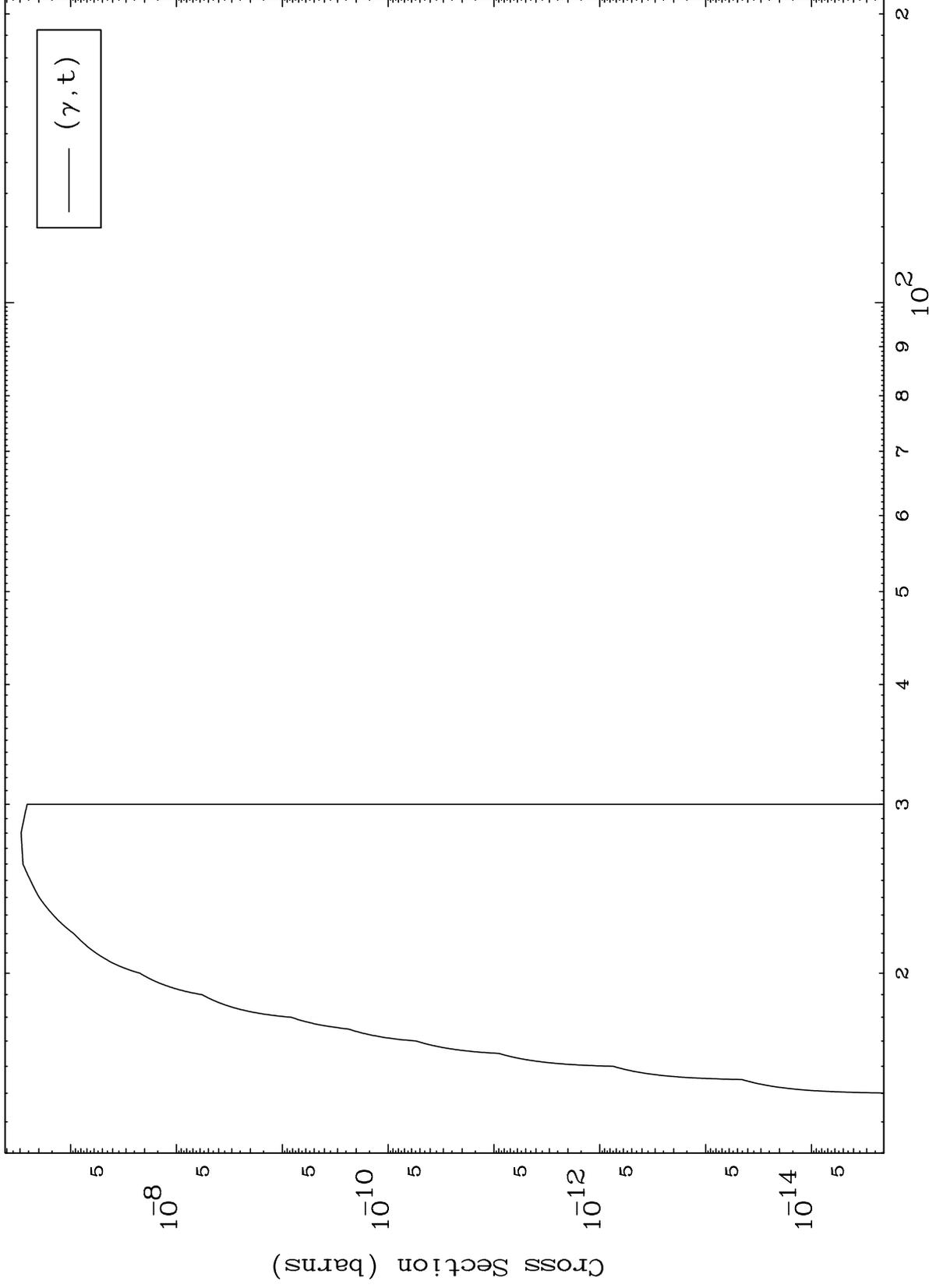
Incident Energy (MeV)

61-Pm-152

MAT 6164

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-152



8

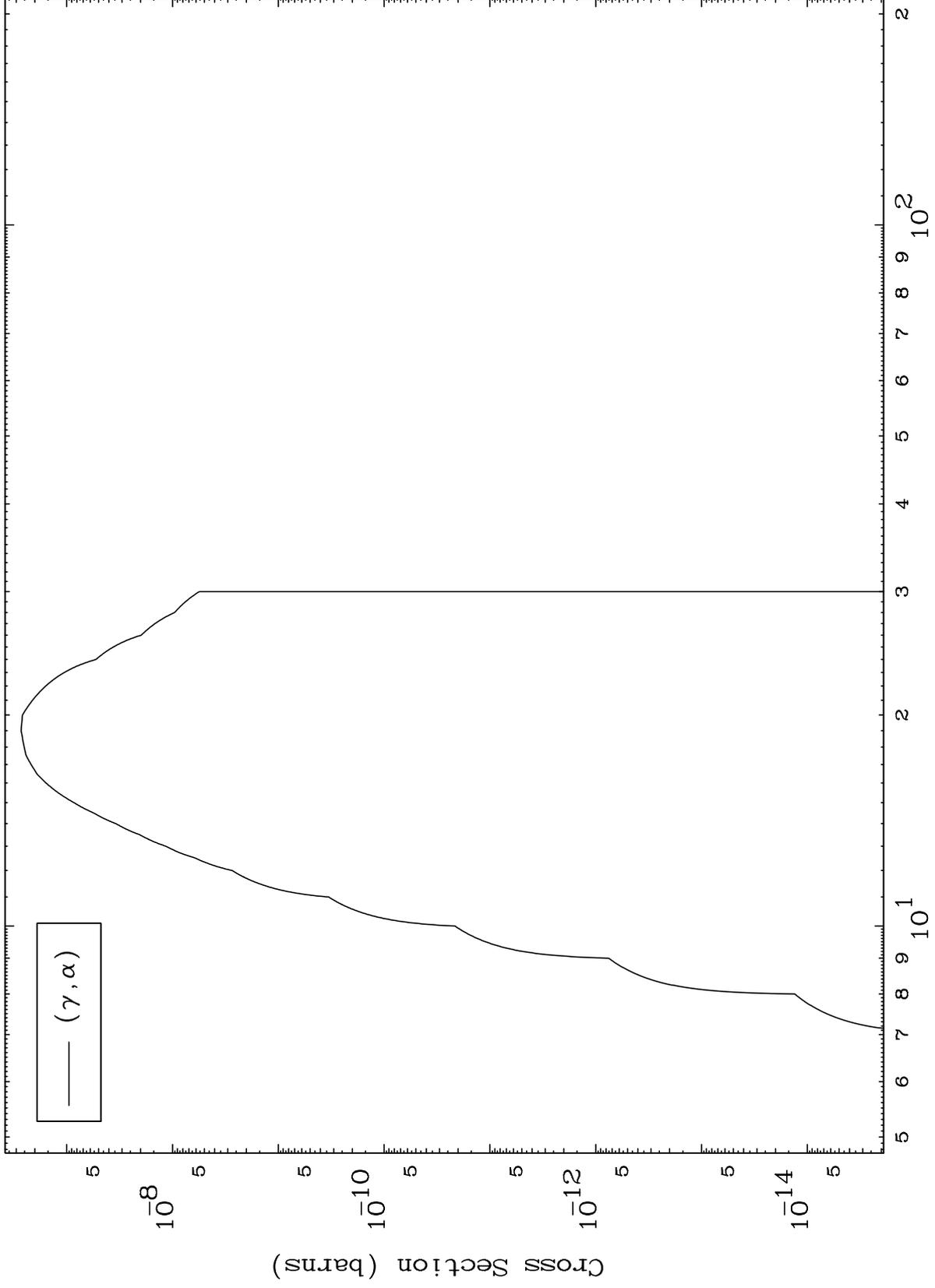
Incident Energy (MeV)

61-Pm-152

MAT 6164

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-152



9

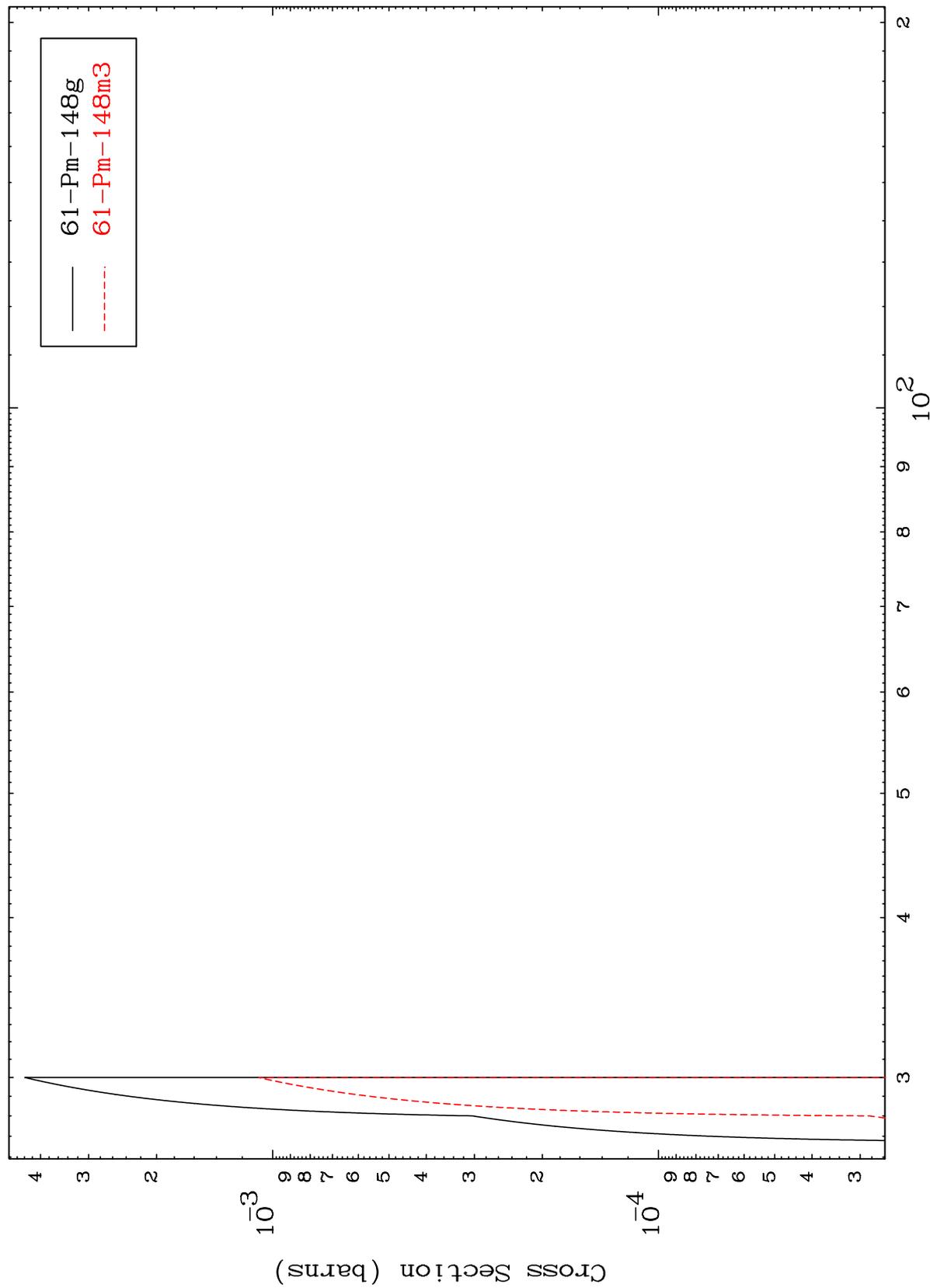
Incident Energy (MeV)

61-Pm-152

MAT 6164

61-Pm-152

Radionuclide Production Cross Section
($\gamma, 4n$)



61-Pm-152

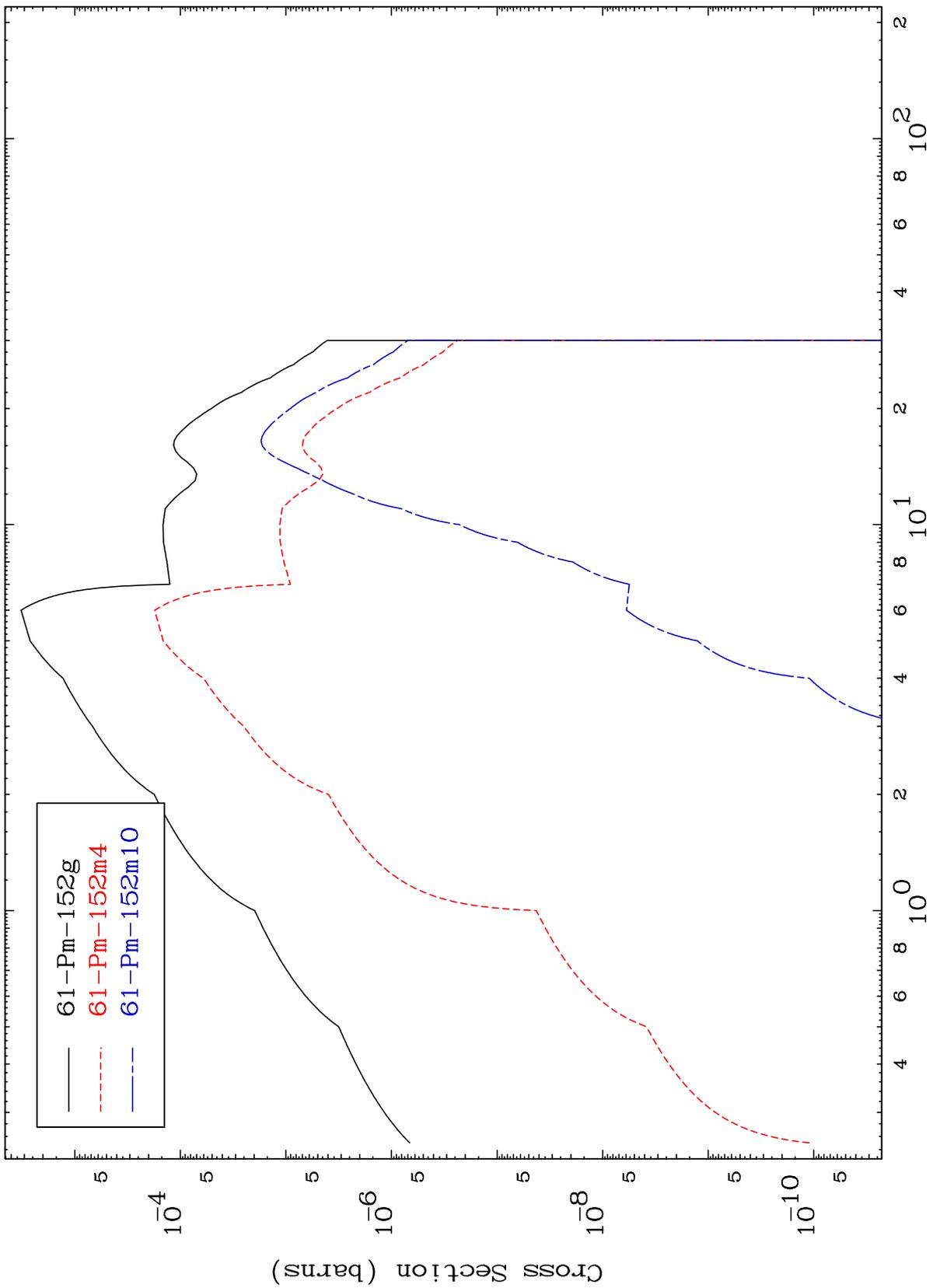
Incident Energy (MeV)

10

MAT 6164

61-Pm-152

(γ, γ)
Radionuclide Production Cross Section



61-Pm-152

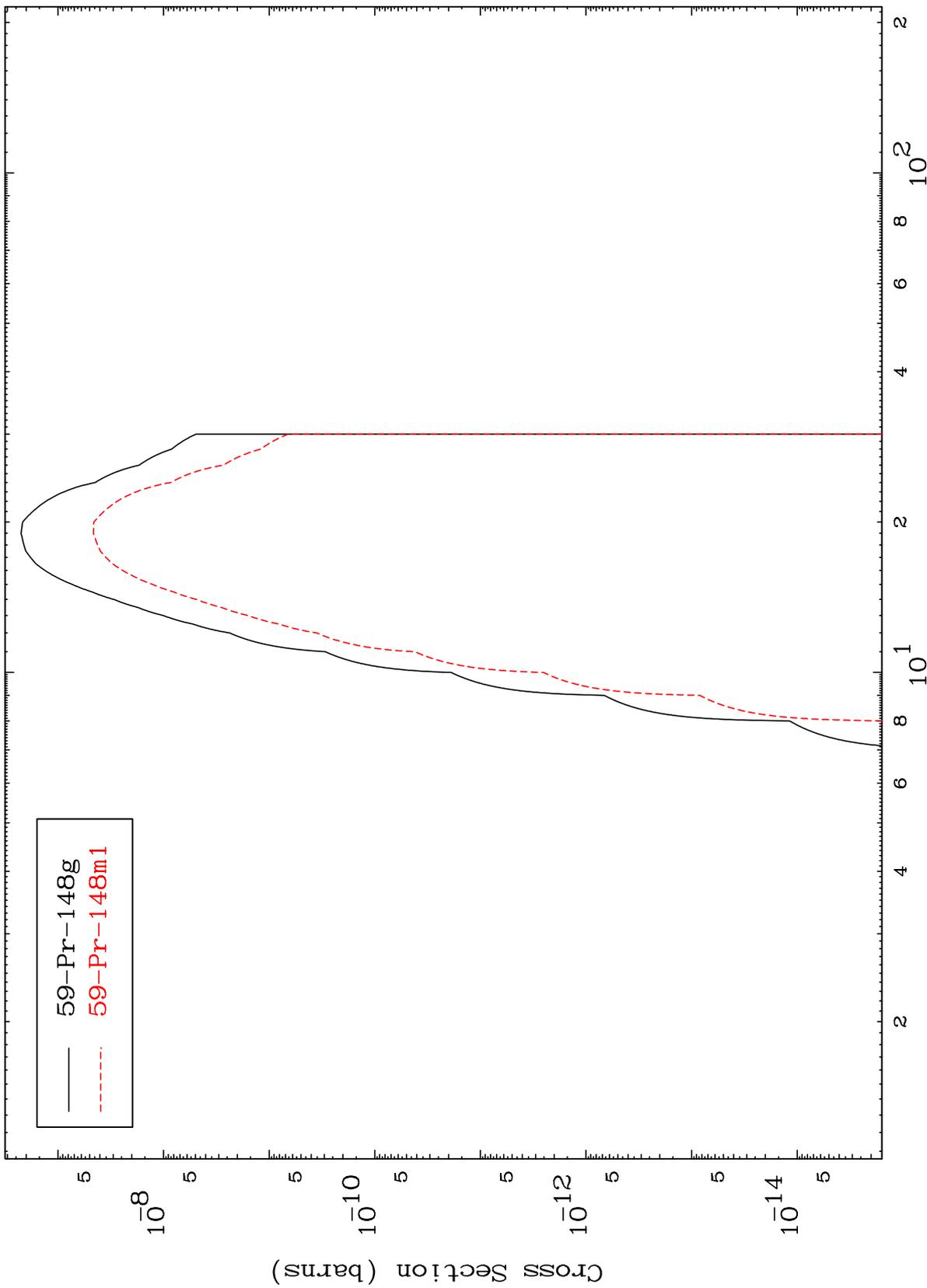
Incident Energy (MeV)

11

MAT 6164

61-Pm-152

Radionuclide Production Cross Section
(γ, α)



59-Pr-148g
59-Pr-148m1

12

61-Pm-152

Incident Energy (MeV)