

Program EVALPLOT
(Version 2018-1)

by

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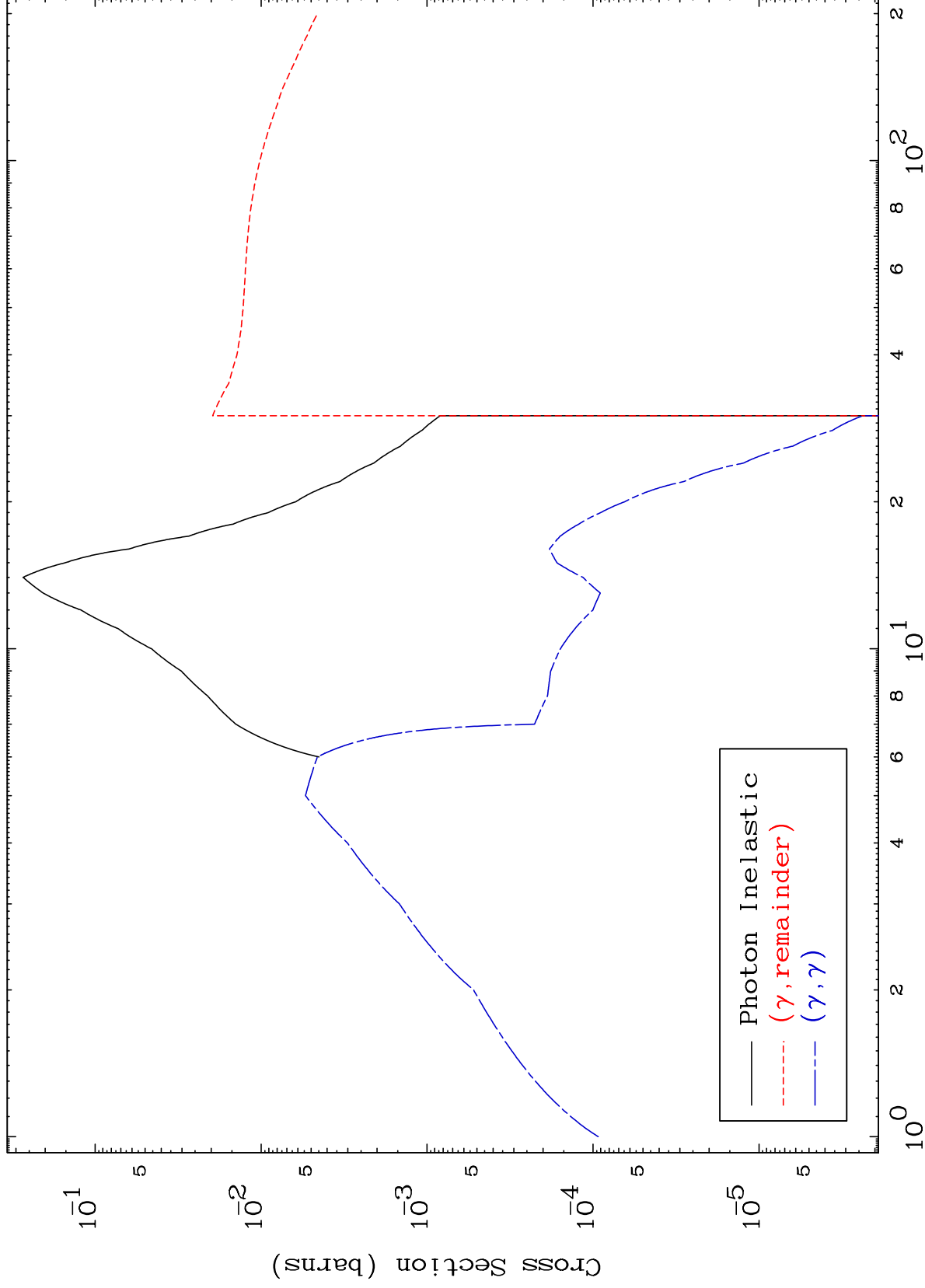
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6152

Photon Major
0 Kelvin Cross Sections

61-Pm-148



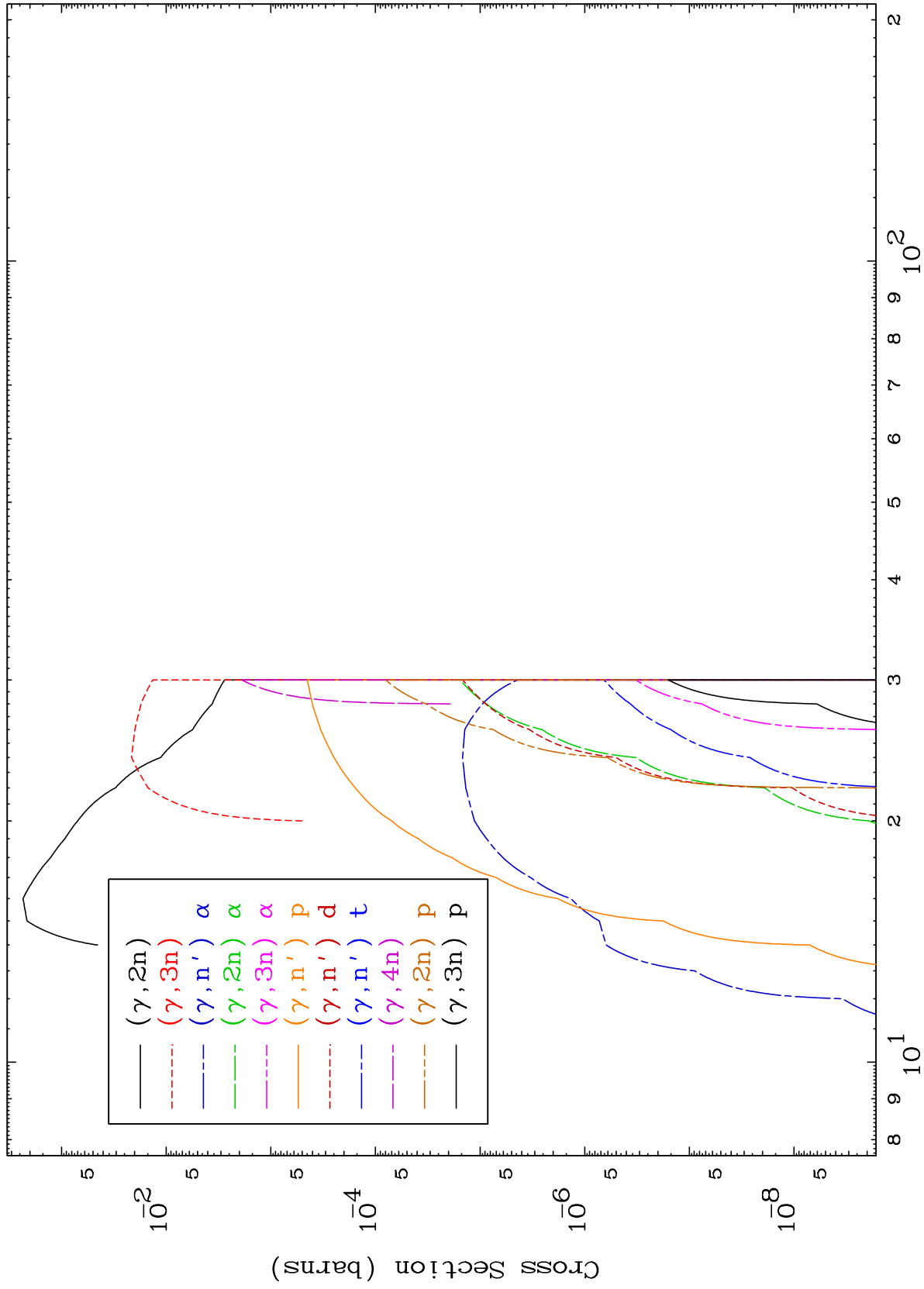
Incident Energy (MeV)

61-Pm-148

MAT 6152

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-148



2

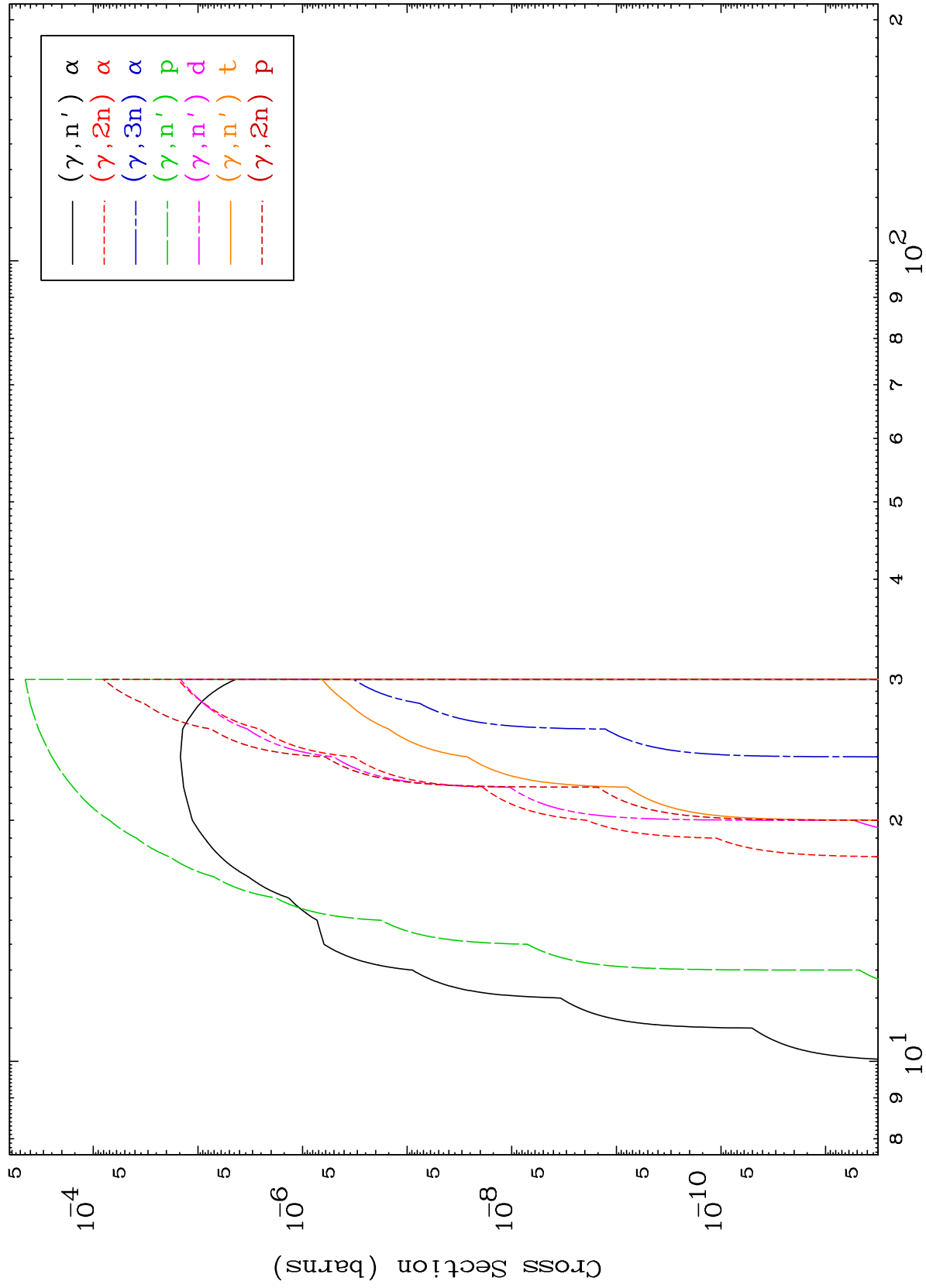
Incident Energy (MeV)

61-Pm-148

MAT 6152

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-148



3

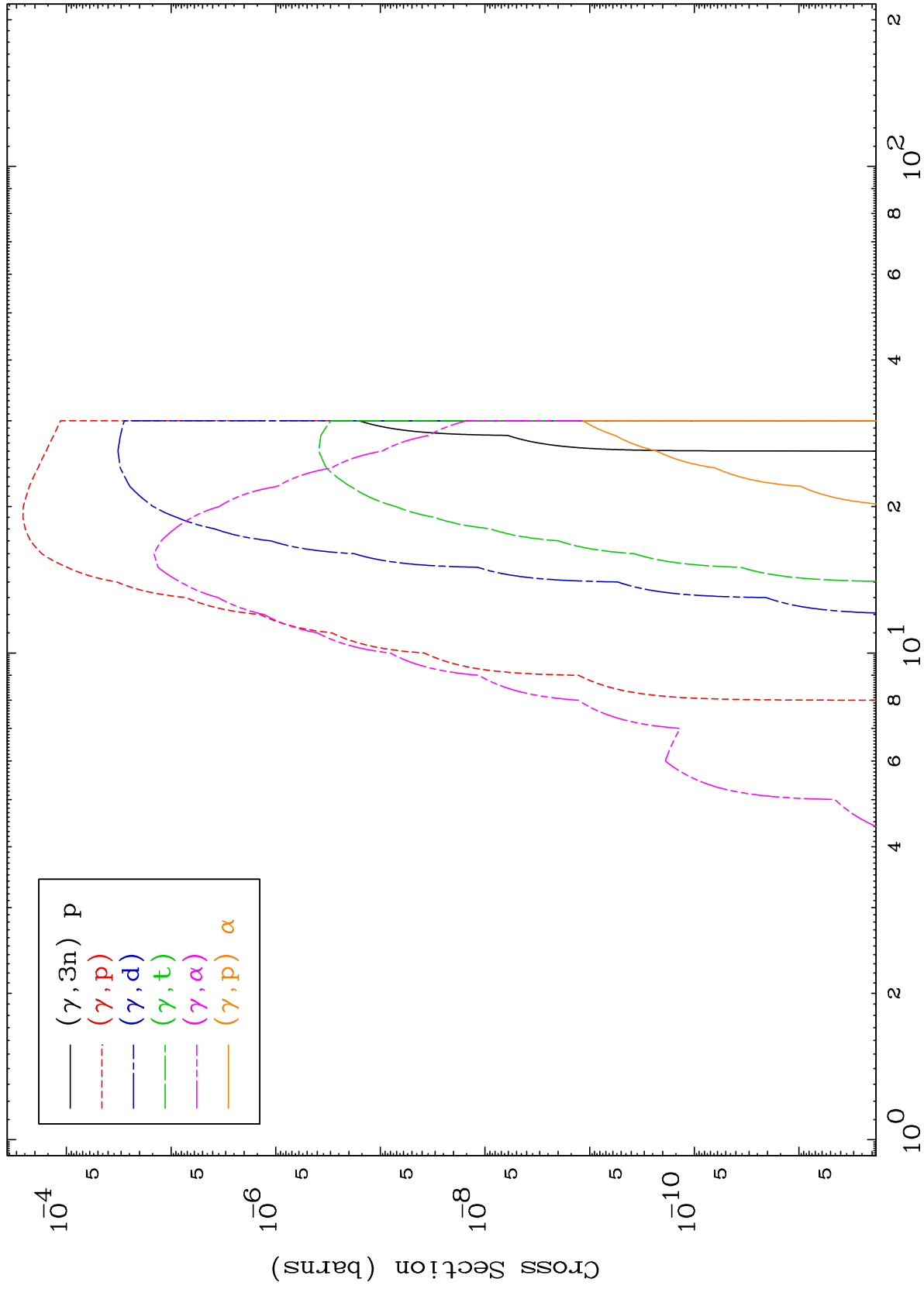
Incident Energy (MeV)

61-Pm-148

MAT 6152

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-148



Incident Energy (MeV)

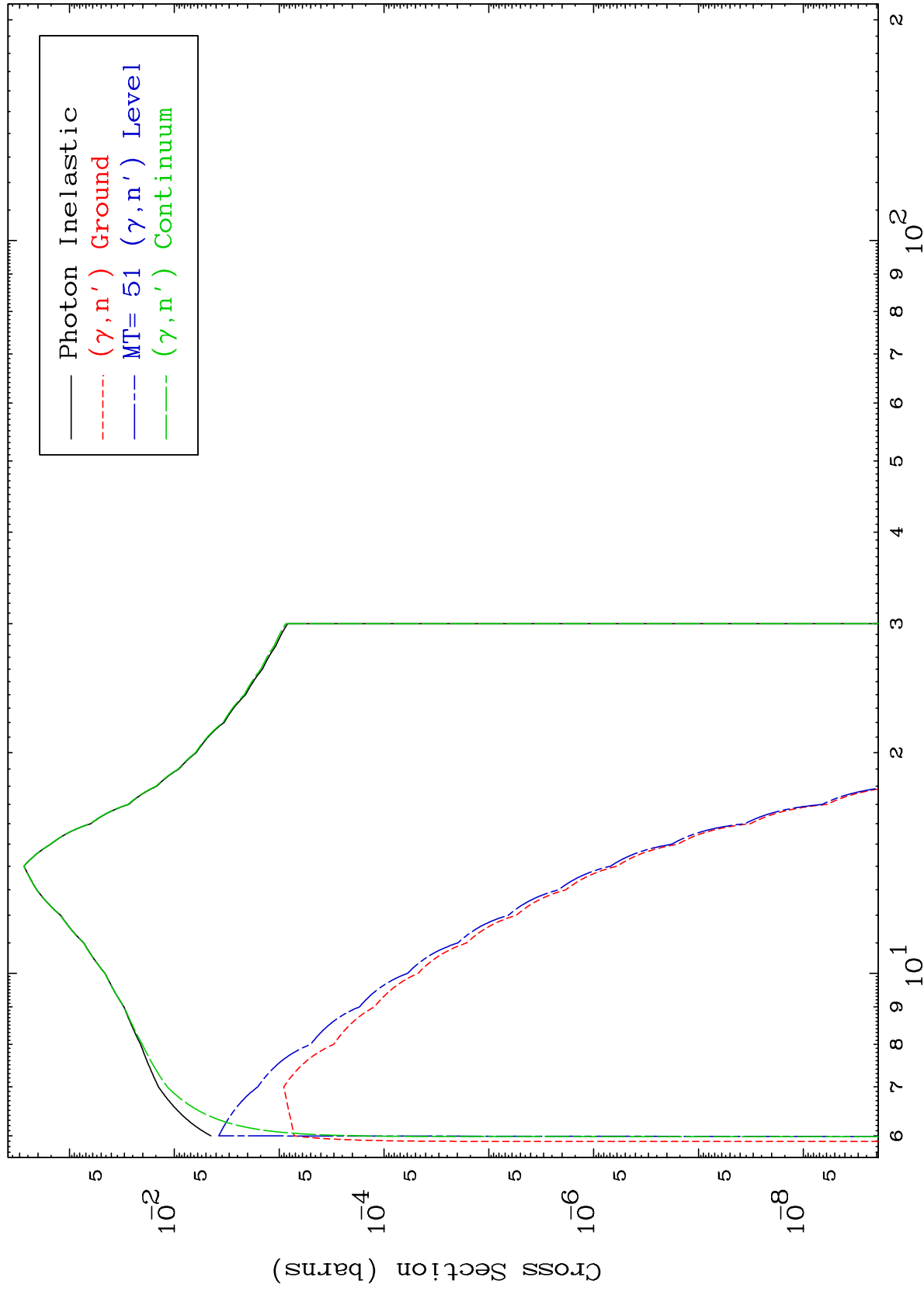
61-Pm-148

MAT 6152

(γ, n') Level

61-Pm-148

0 Kelvin Cross Sections



5

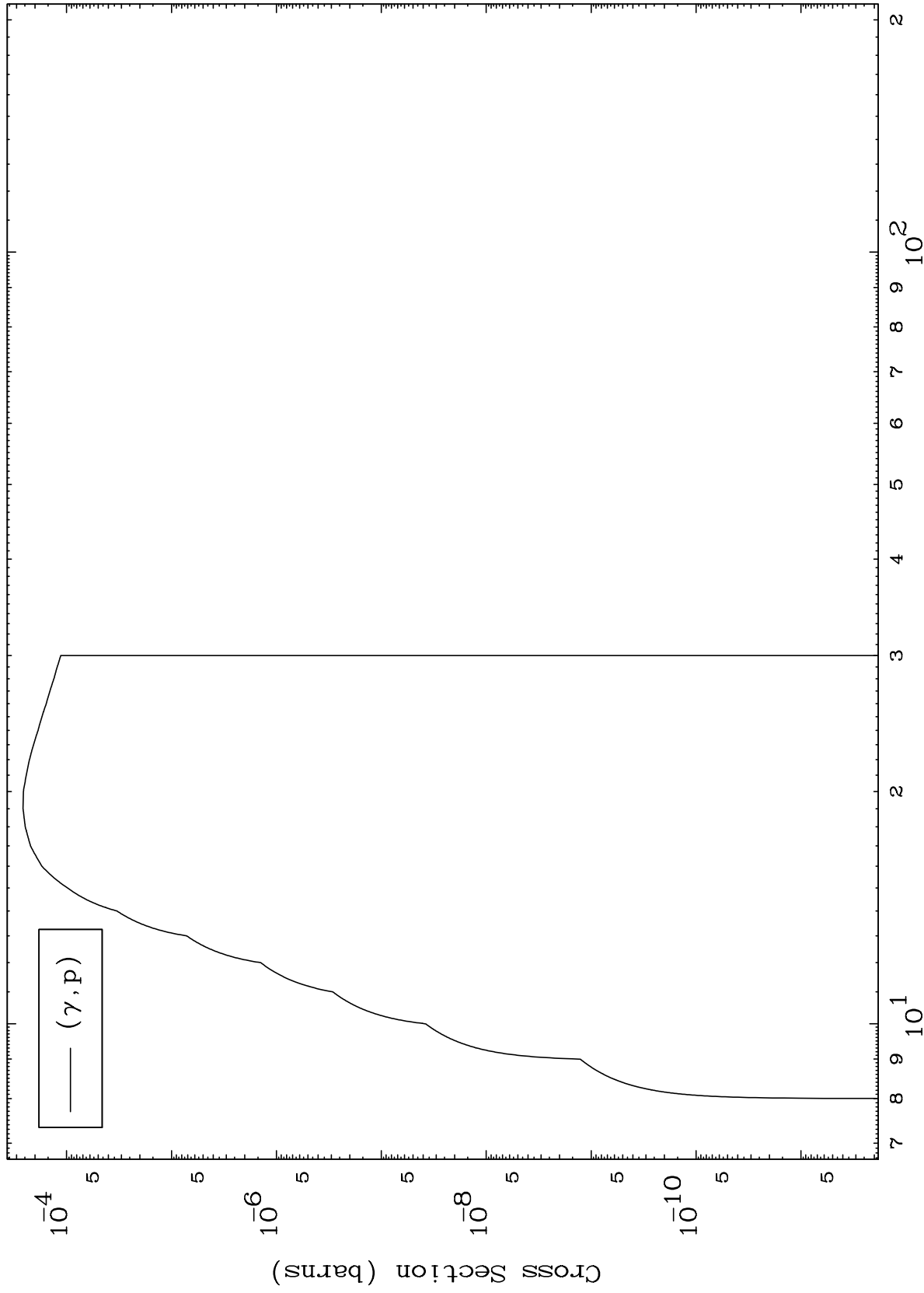
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(γ ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

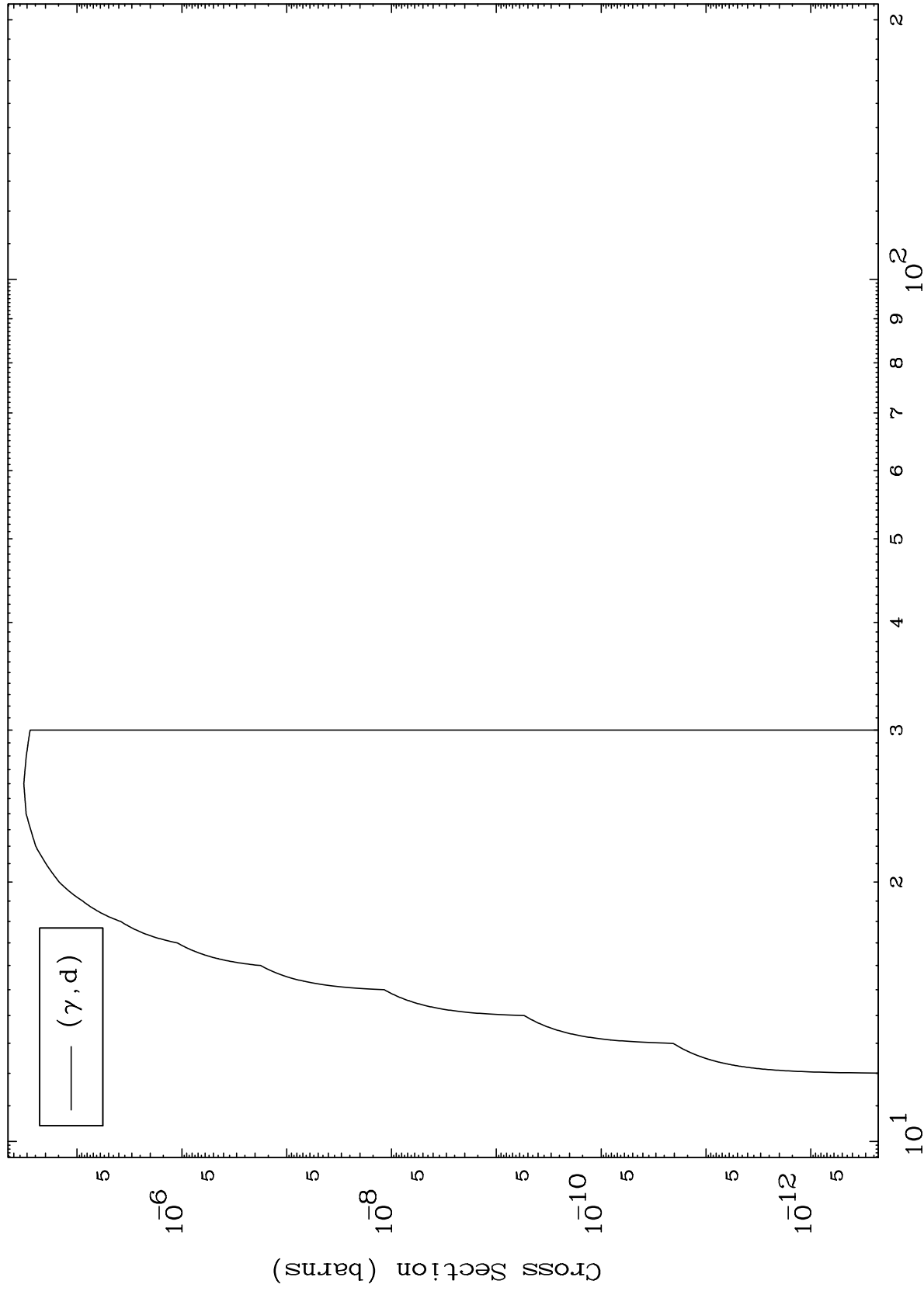
61-Pm-148

MAT 6152

(γ ,d) Levels

61-Pm-148

0 Kelvin Cross Sections



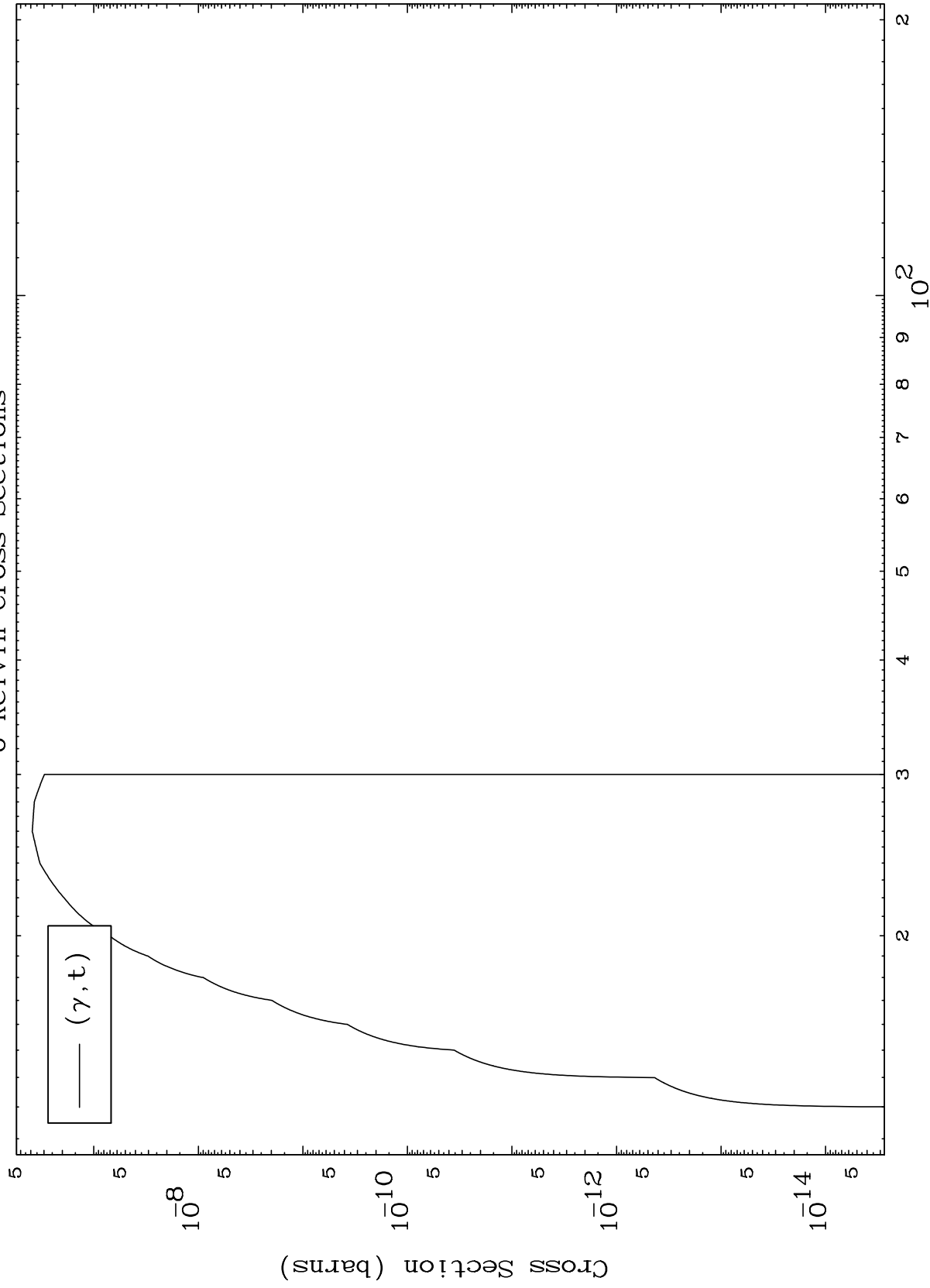
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(γ, t) Levels
0 Kelvin Cross Sections



8

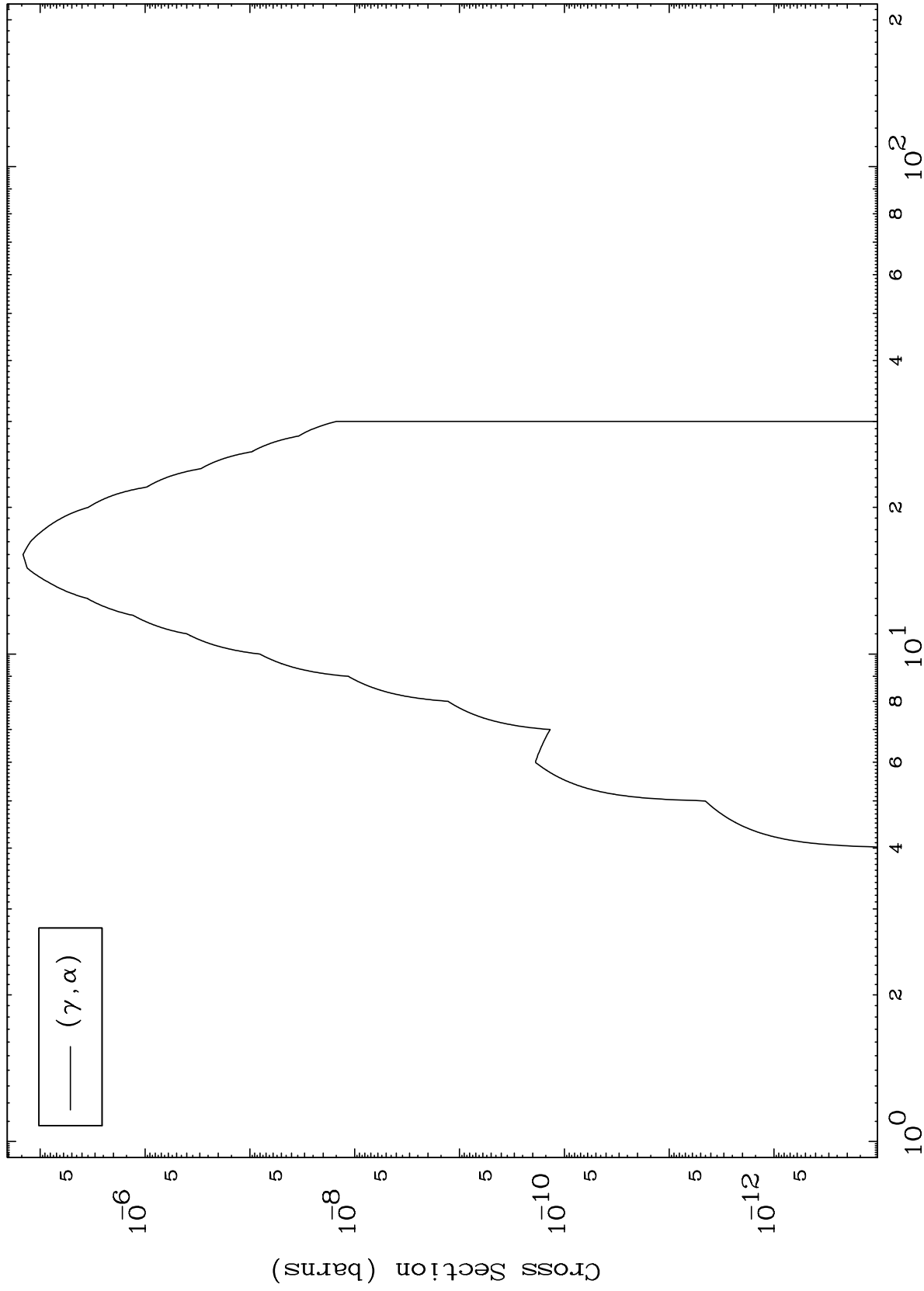
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(γ, α) Levels
0 Kelvin Cross Sections



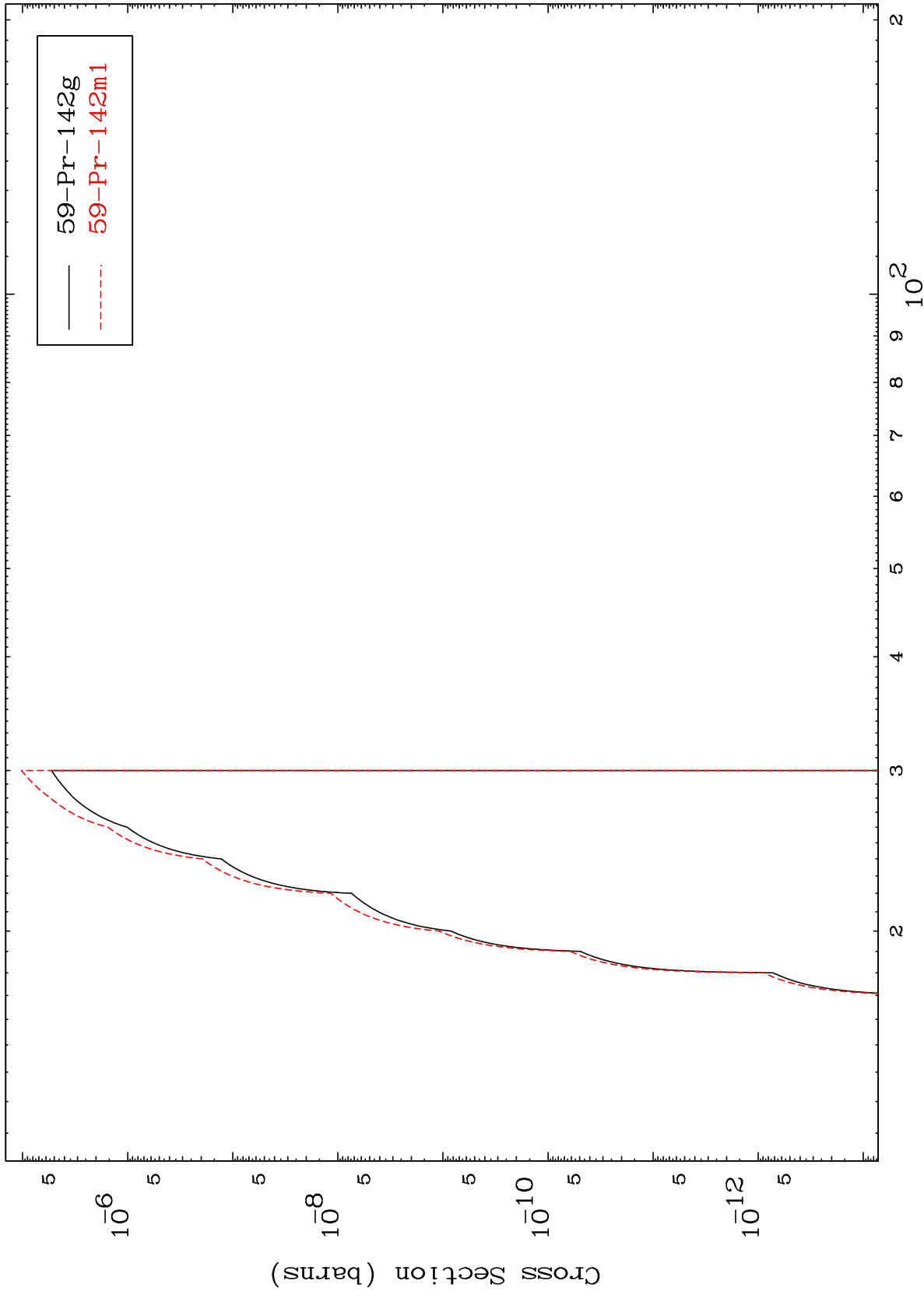
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

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



10

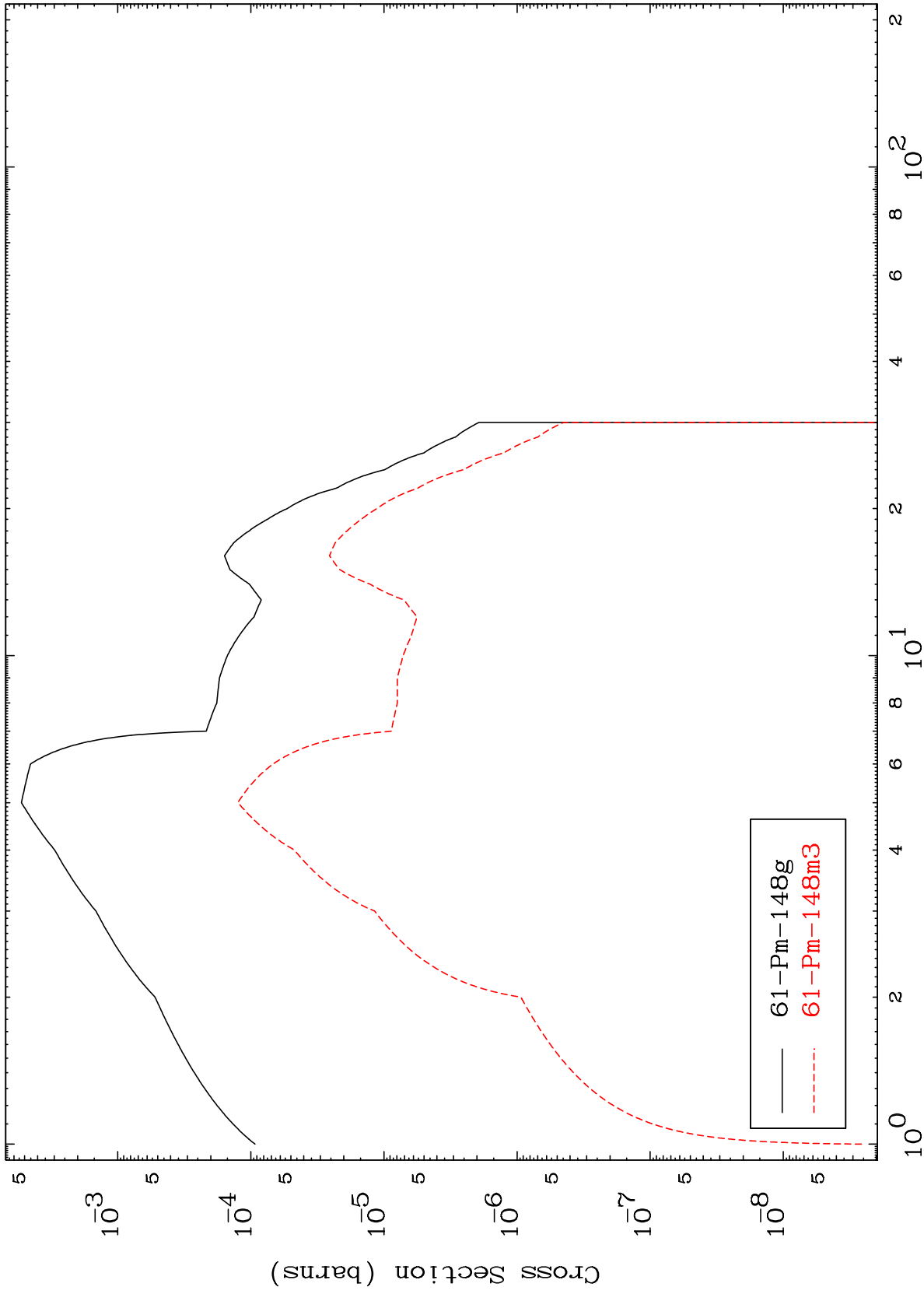
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

Radionuclide Production Cross Section
(γ, α)

