

Program EVALPLOT
(Version 2018-1)

by

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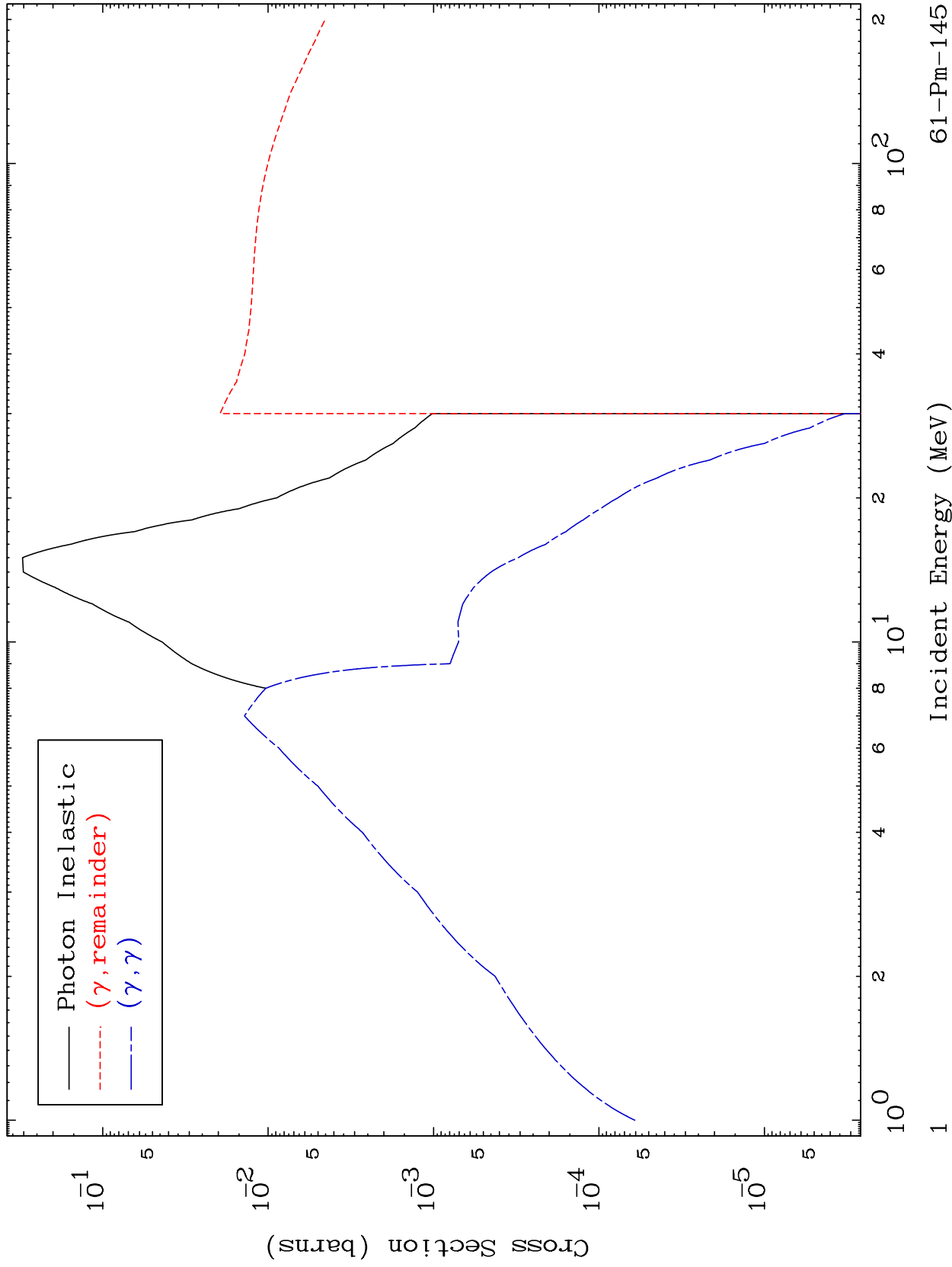
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6143

Photon Major
0 Kelvin Cross Sections

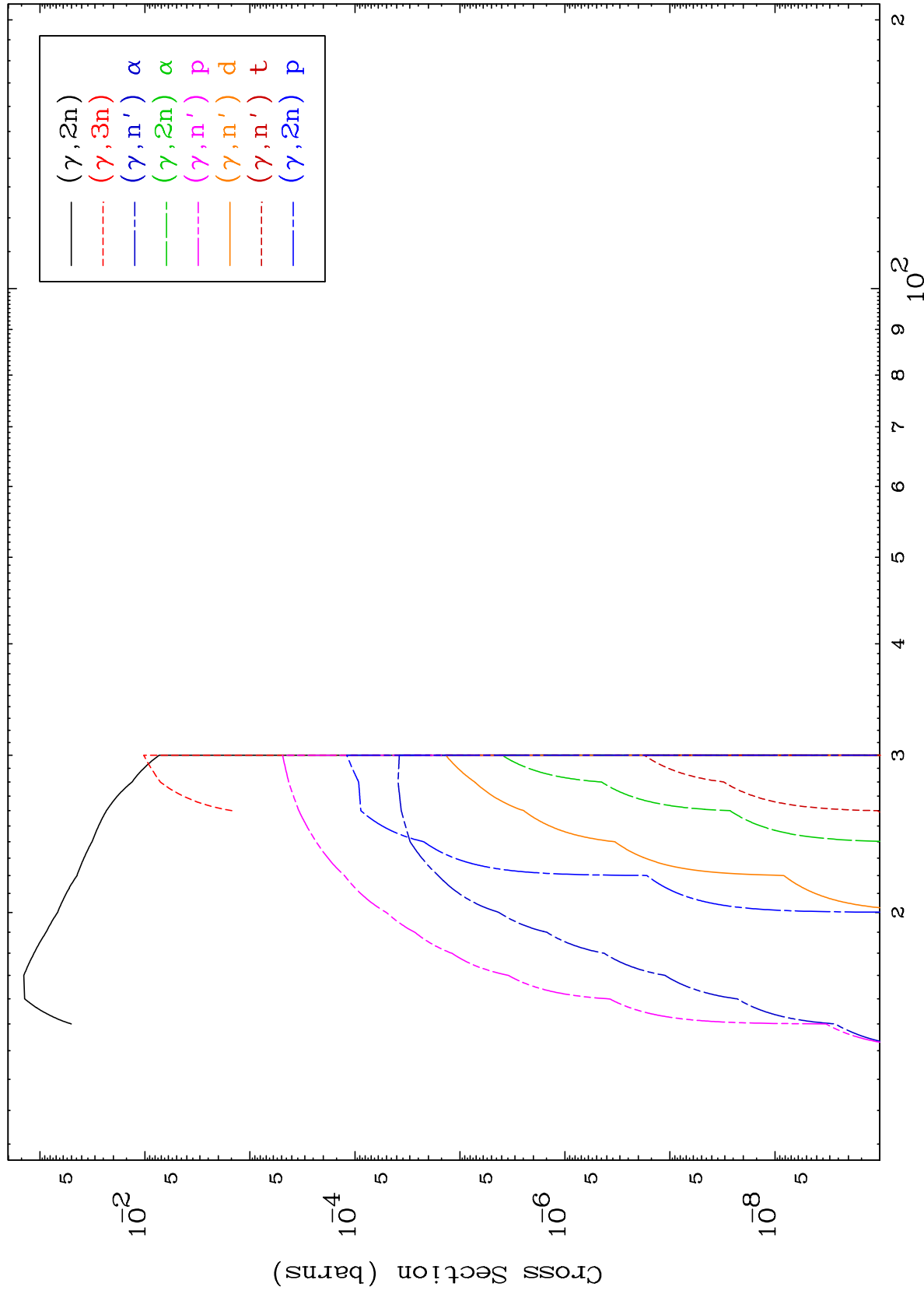
61-Pm-145



MAT 6143

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-145



2

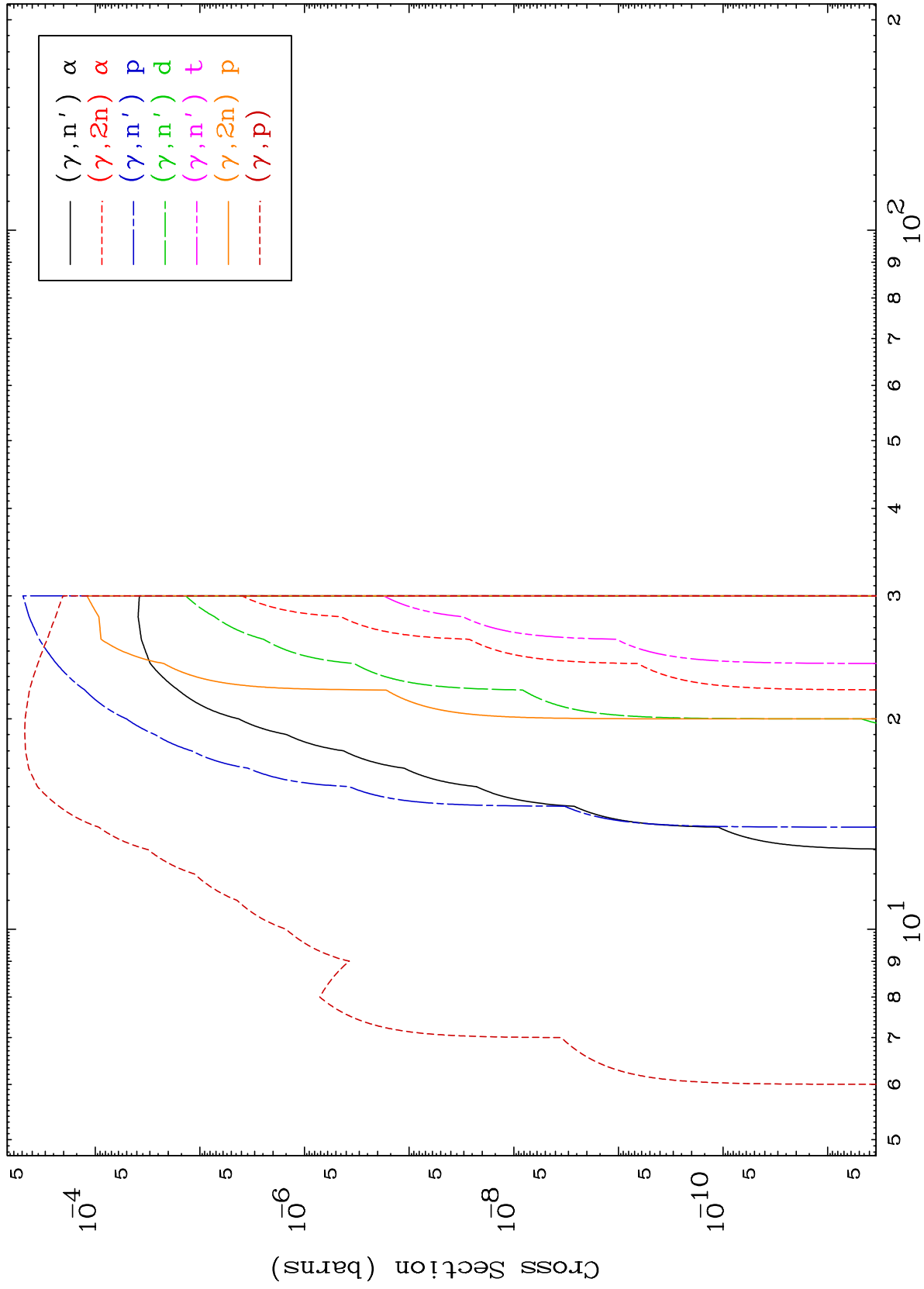
Incident Energy (MeV)

61-Pm-145

MAT 6143

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-145



3

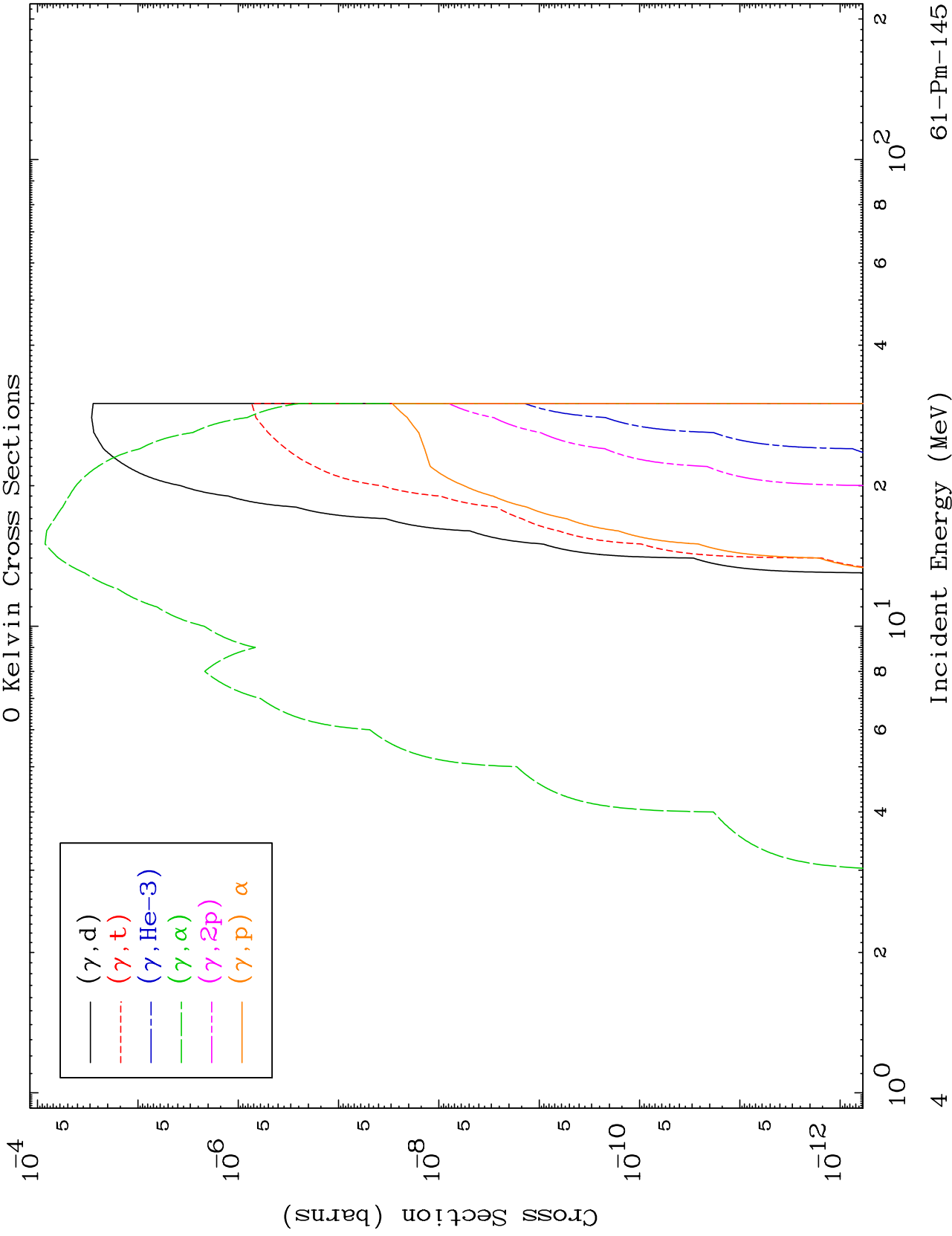
Incident Energy (MeV)

61-Pm-145

MAT 6143

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-145



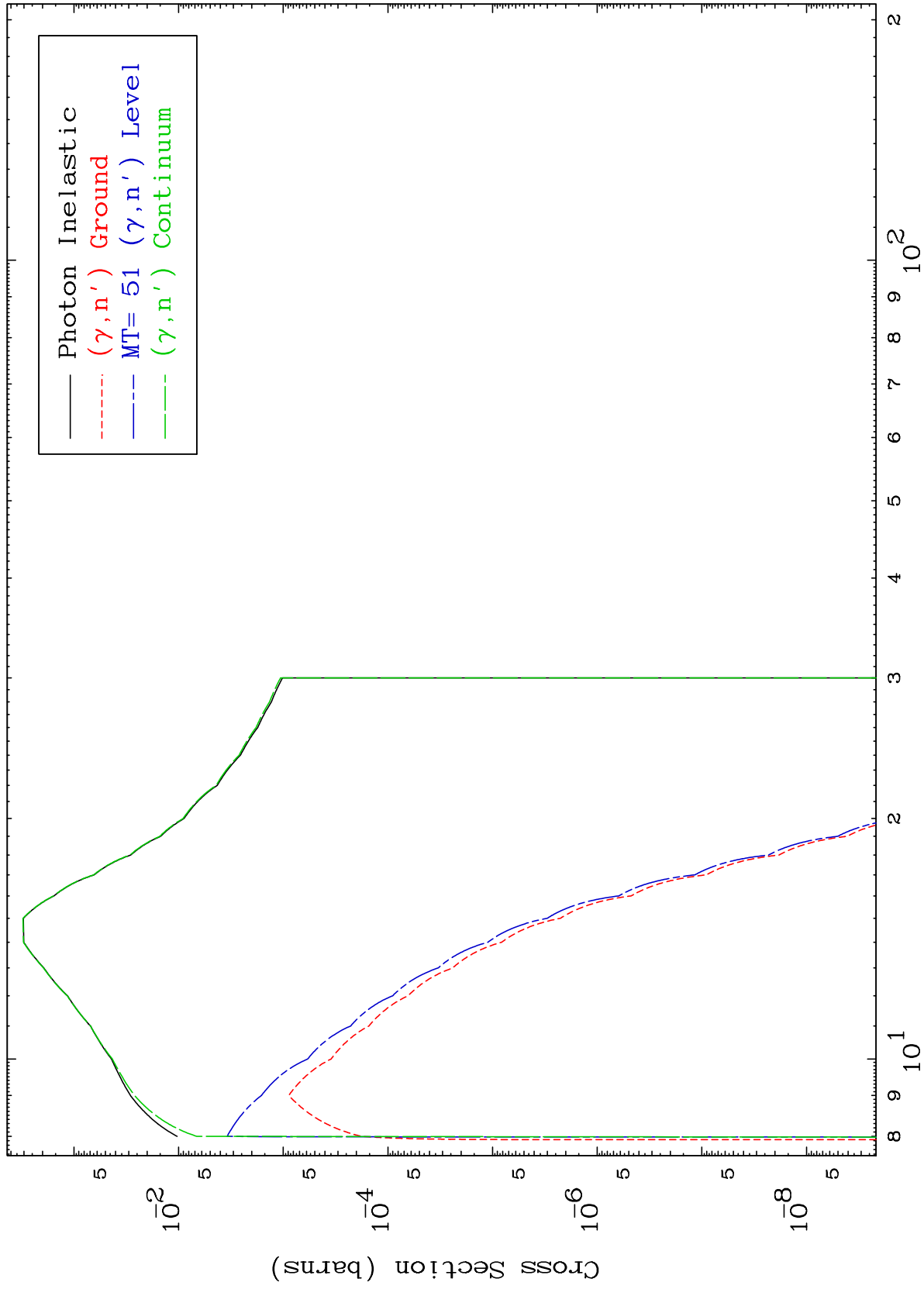
61-Pm-145

MAT 6143

(γ, n') Level

61-Pm-145

0 Kelvin Cross Sections



5

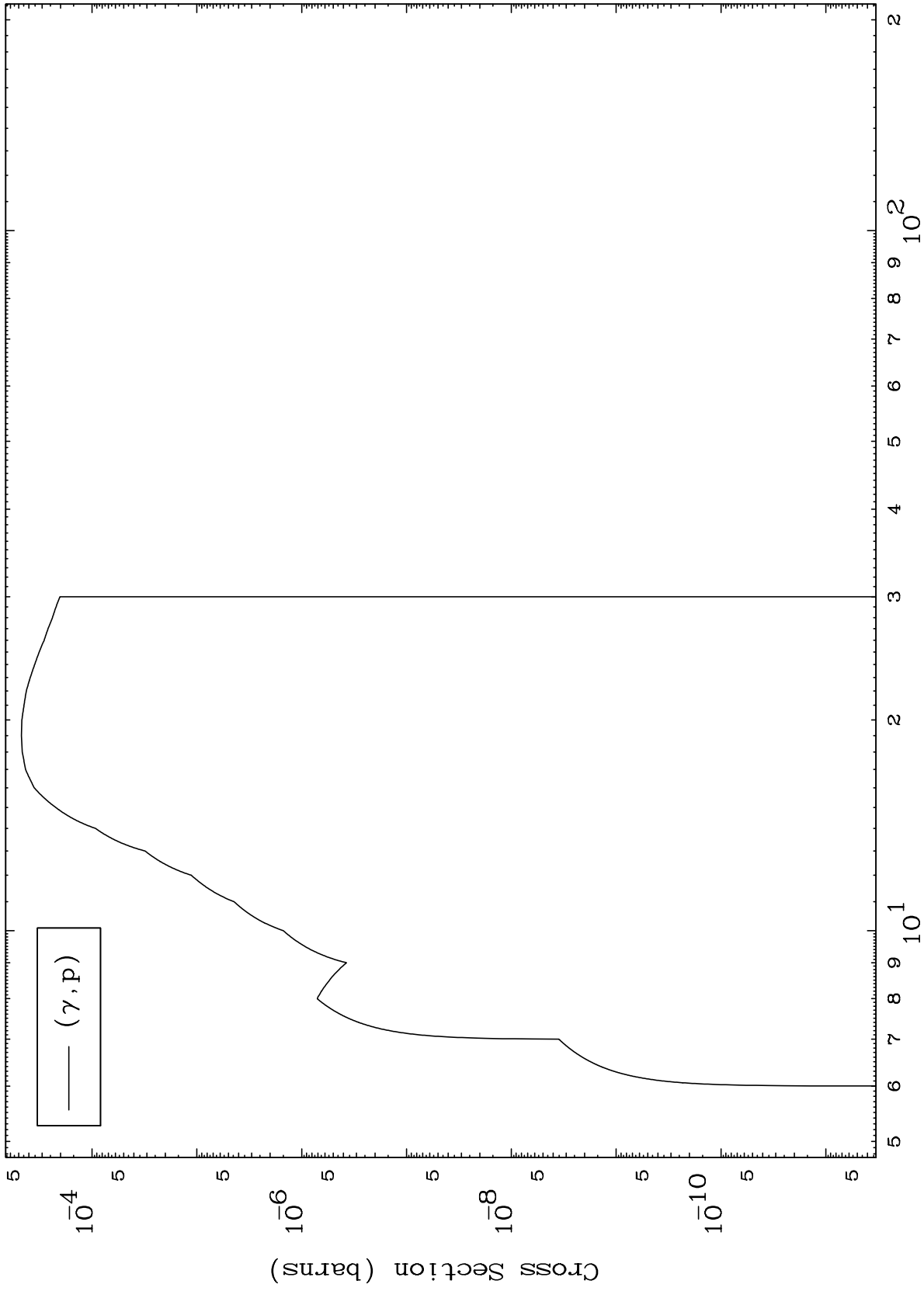
Incident Energy (MeV)

61-Pm-145

MAT 6143

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-145



6

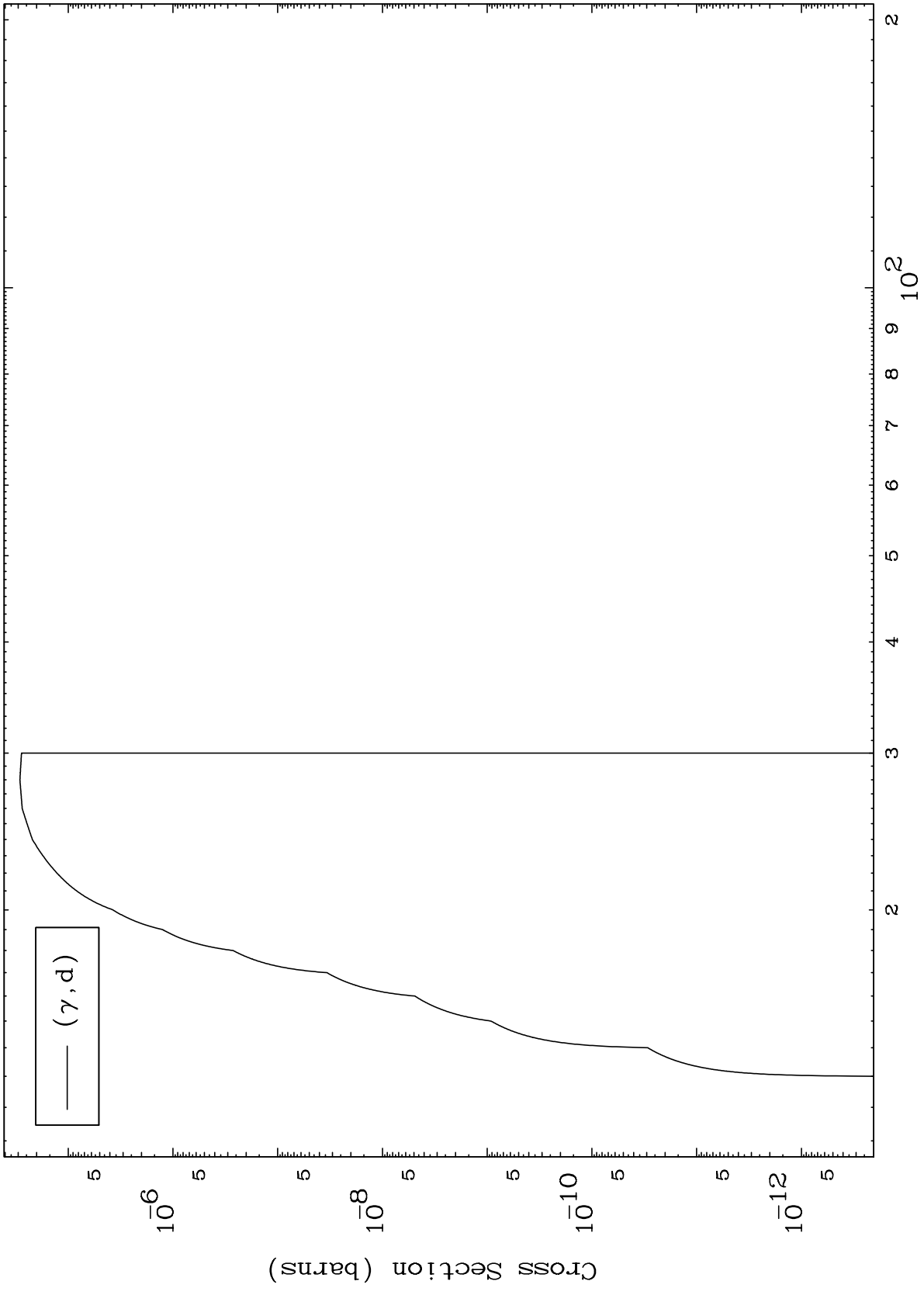
Incident Energy (MeV)

61-Pm-145

MAT 6143

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-145



7

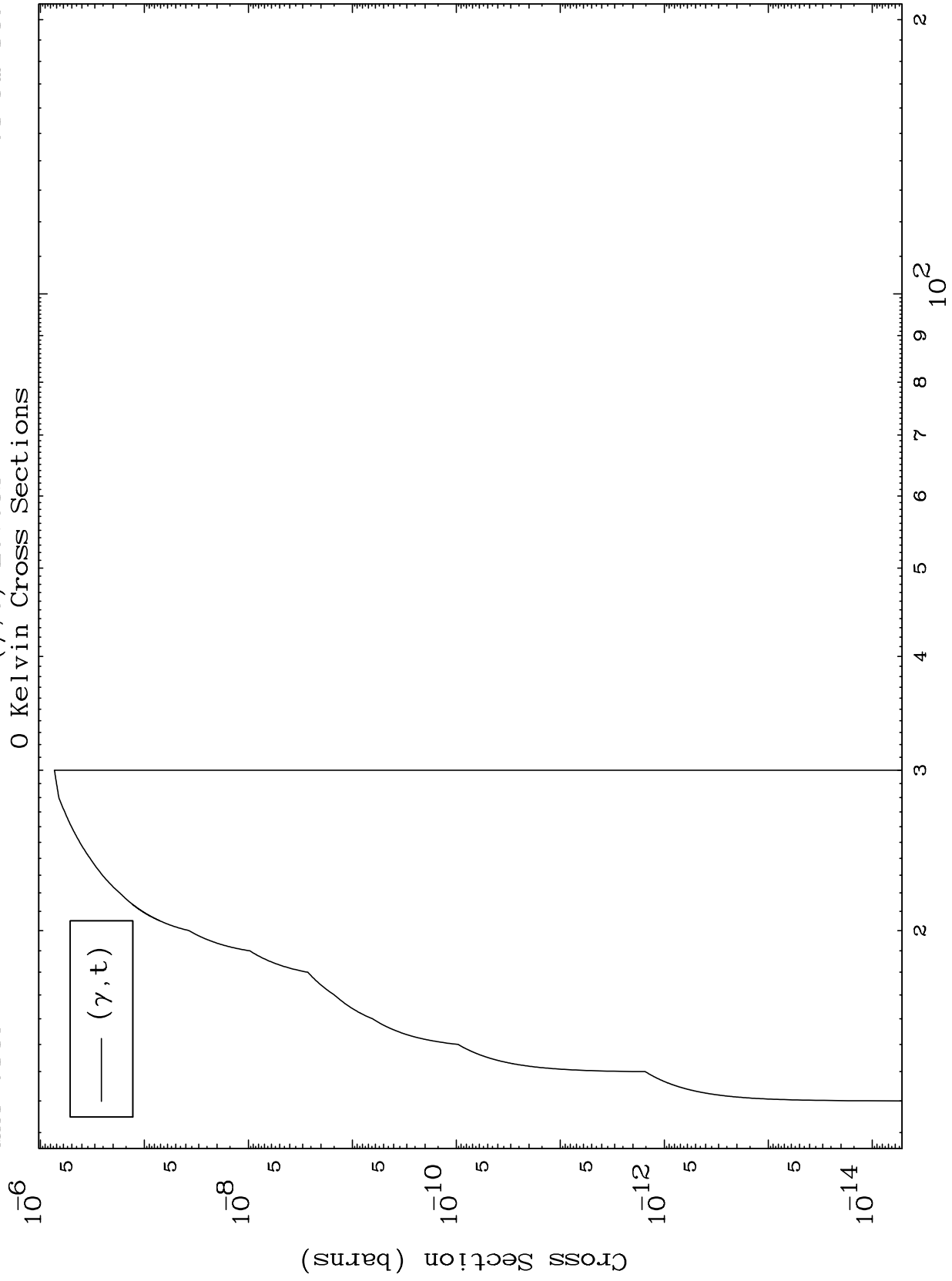
Incident Energy (MeV)

61-Pm-145

MAT 6143

(γ, t) Levels
0 Kelvin Cross Sections

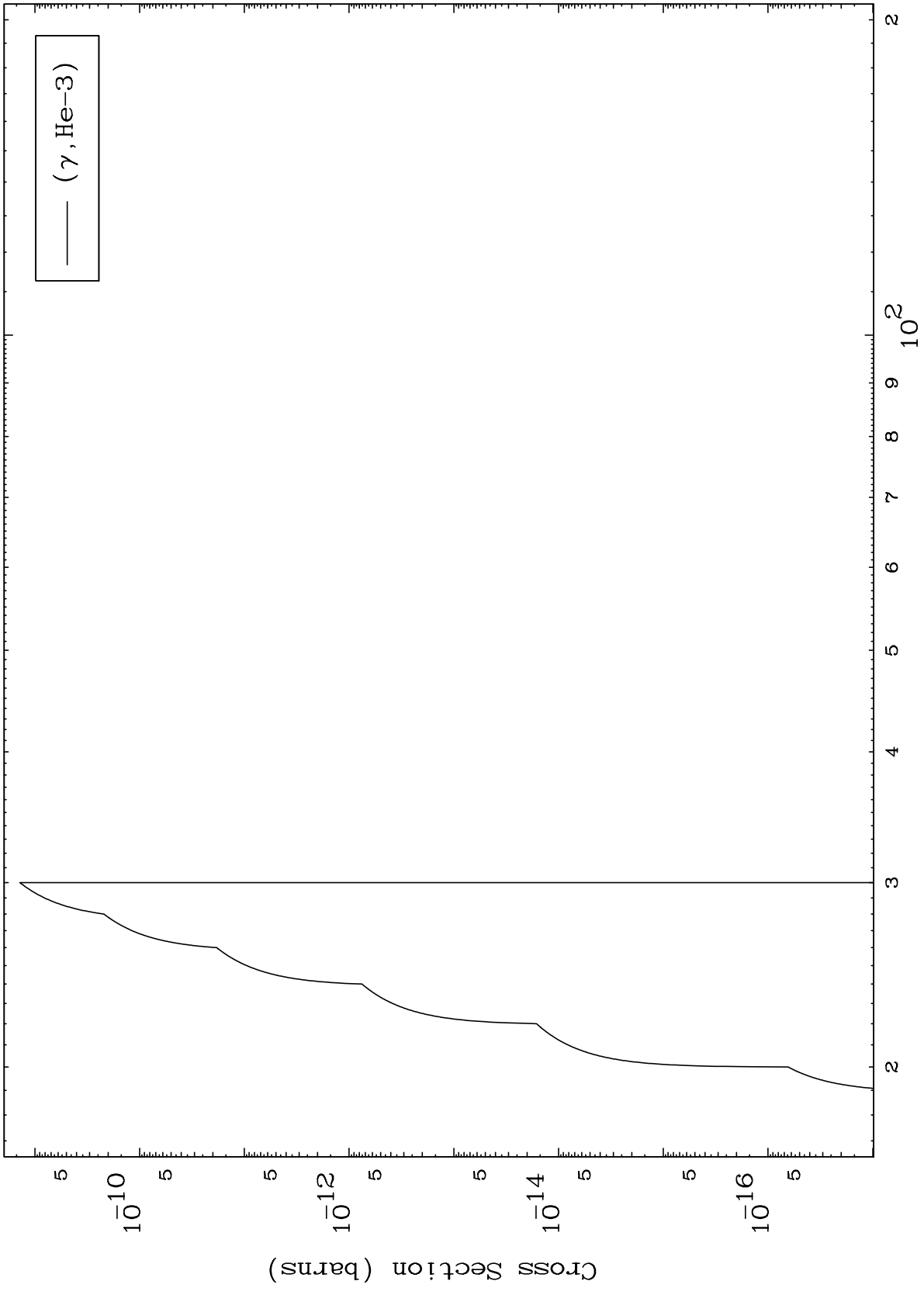
61-Pm-145



MAT 6143

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

61-Pm-145



9

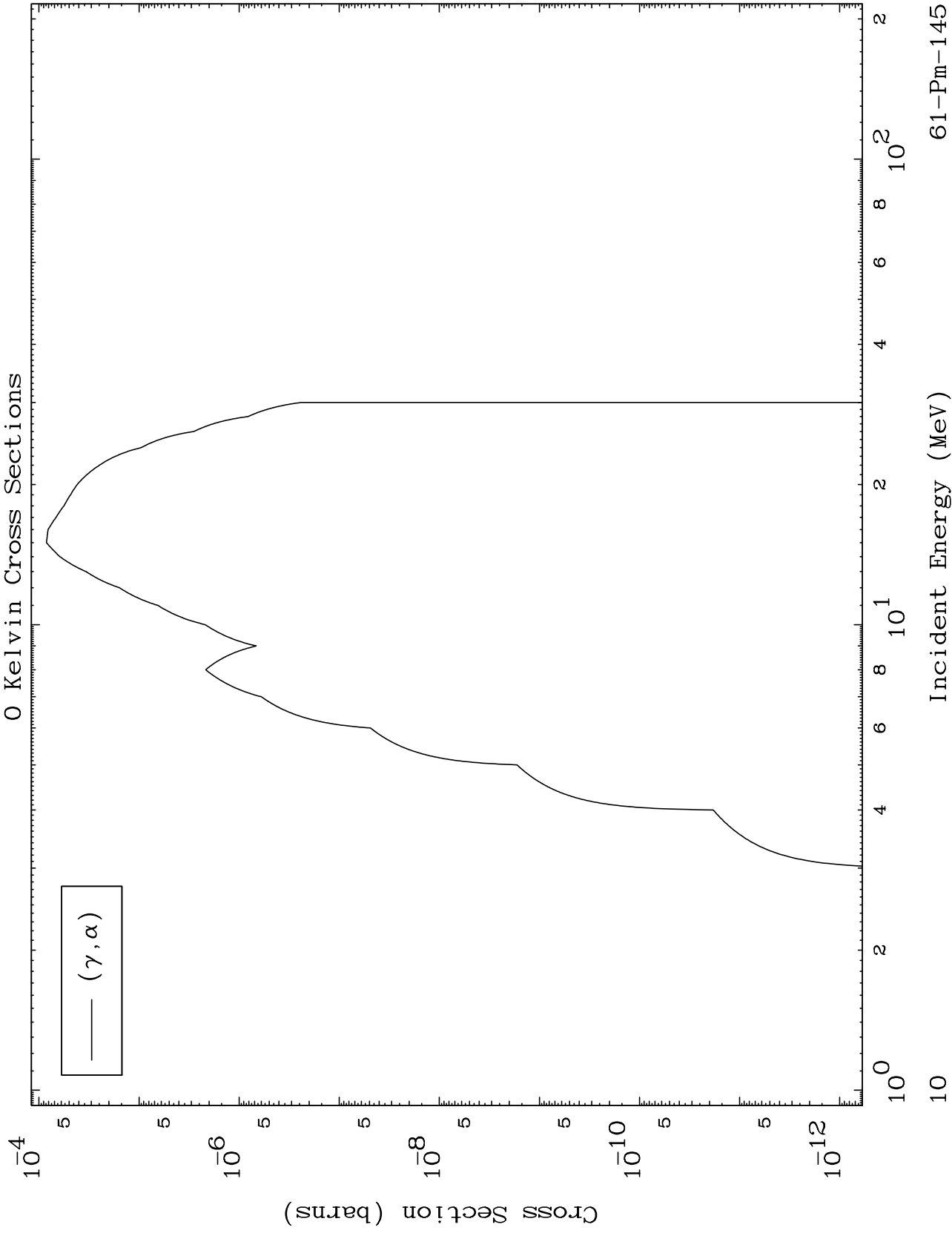
Incident Energy (MeV)

61-Pm-145

MAT 6143

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-145

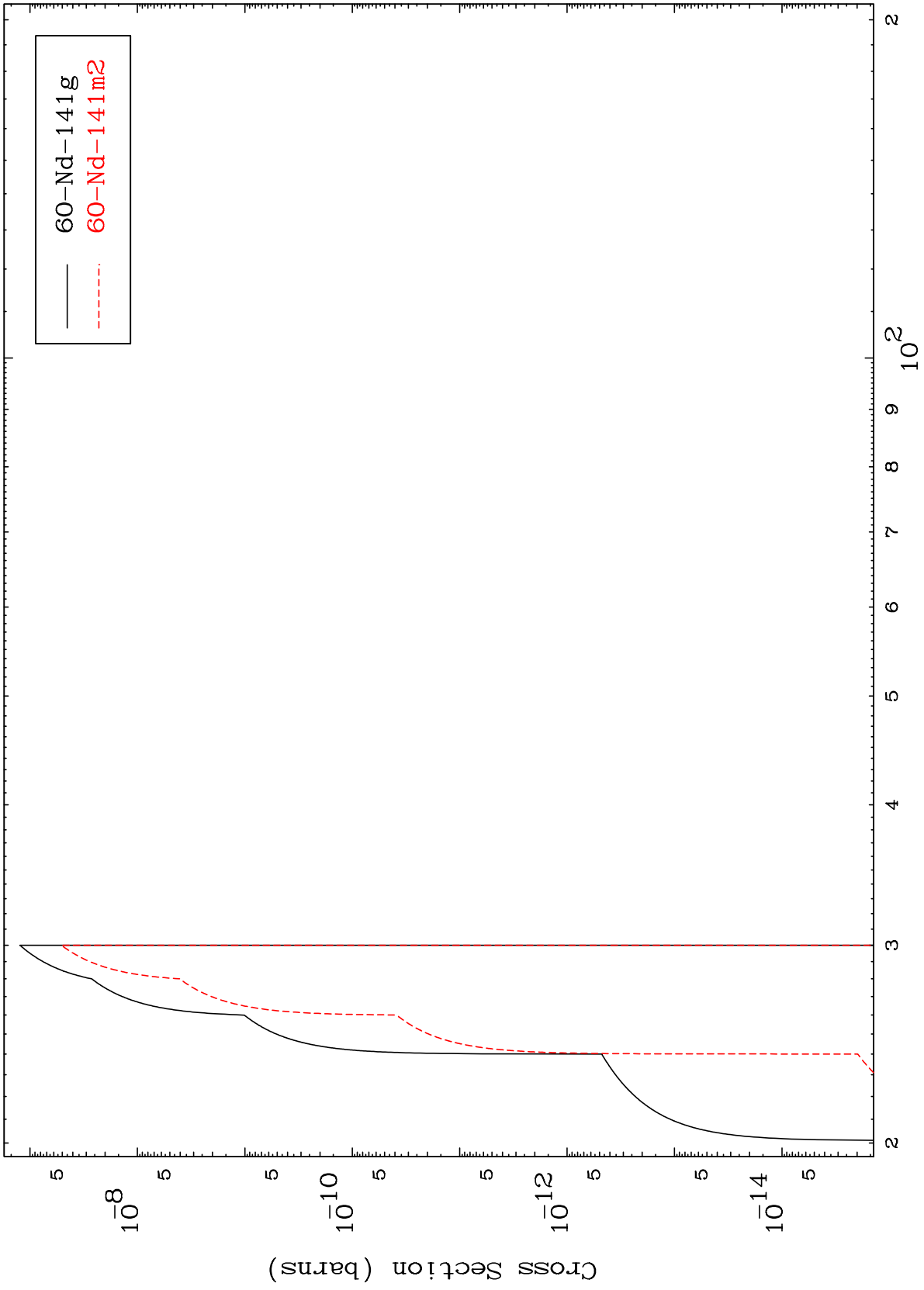


MAT 6143

(γ, n') t

61-Pm-145

Radionuclide Production Cross Section



11

Incident Energy (MeV)

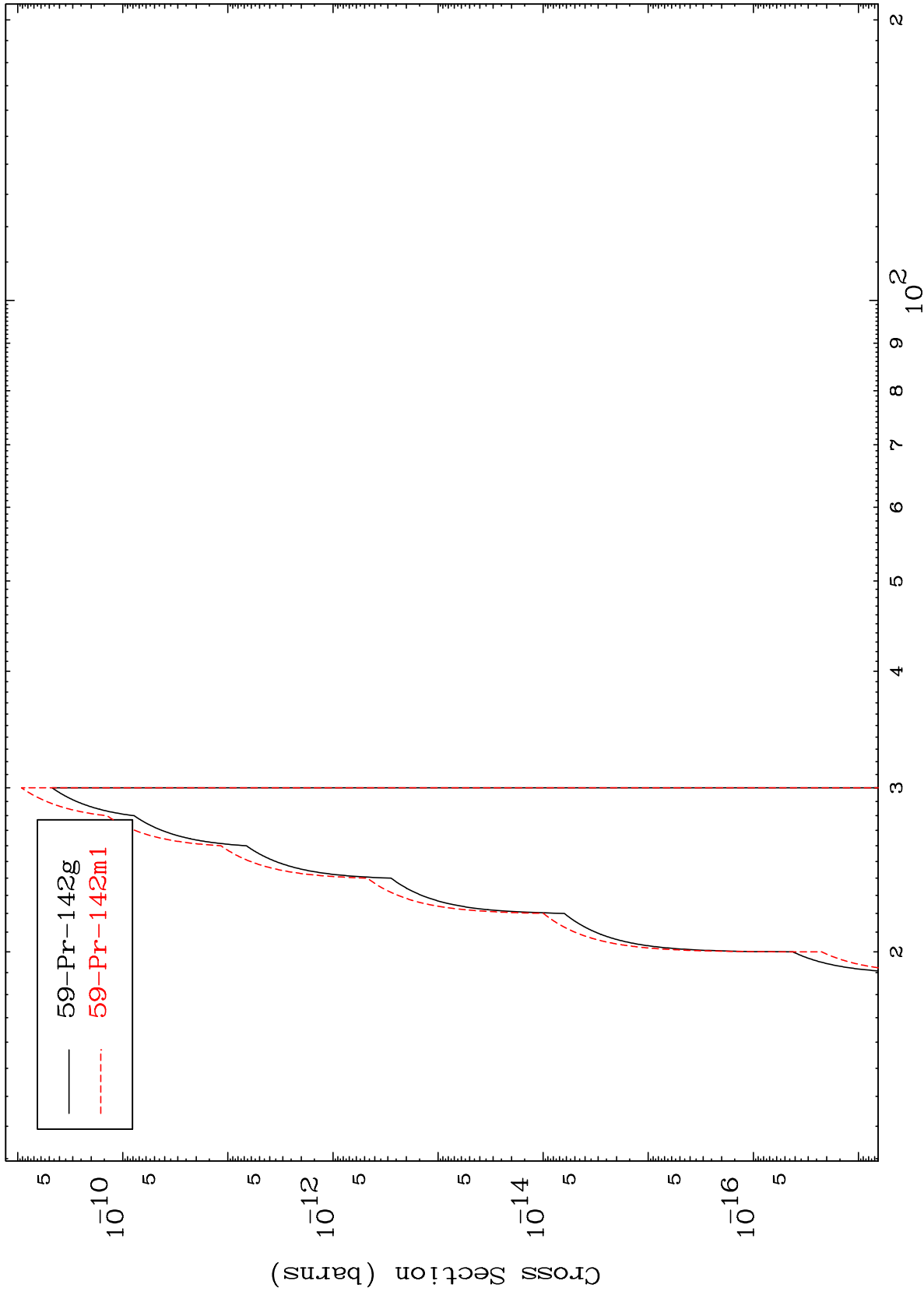
61-Pm-145

MAT 6143

($\gamma, \text{He-3}$)

61-Pm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-145