

Program EVALPLOT  
(Version 2018-1)

by

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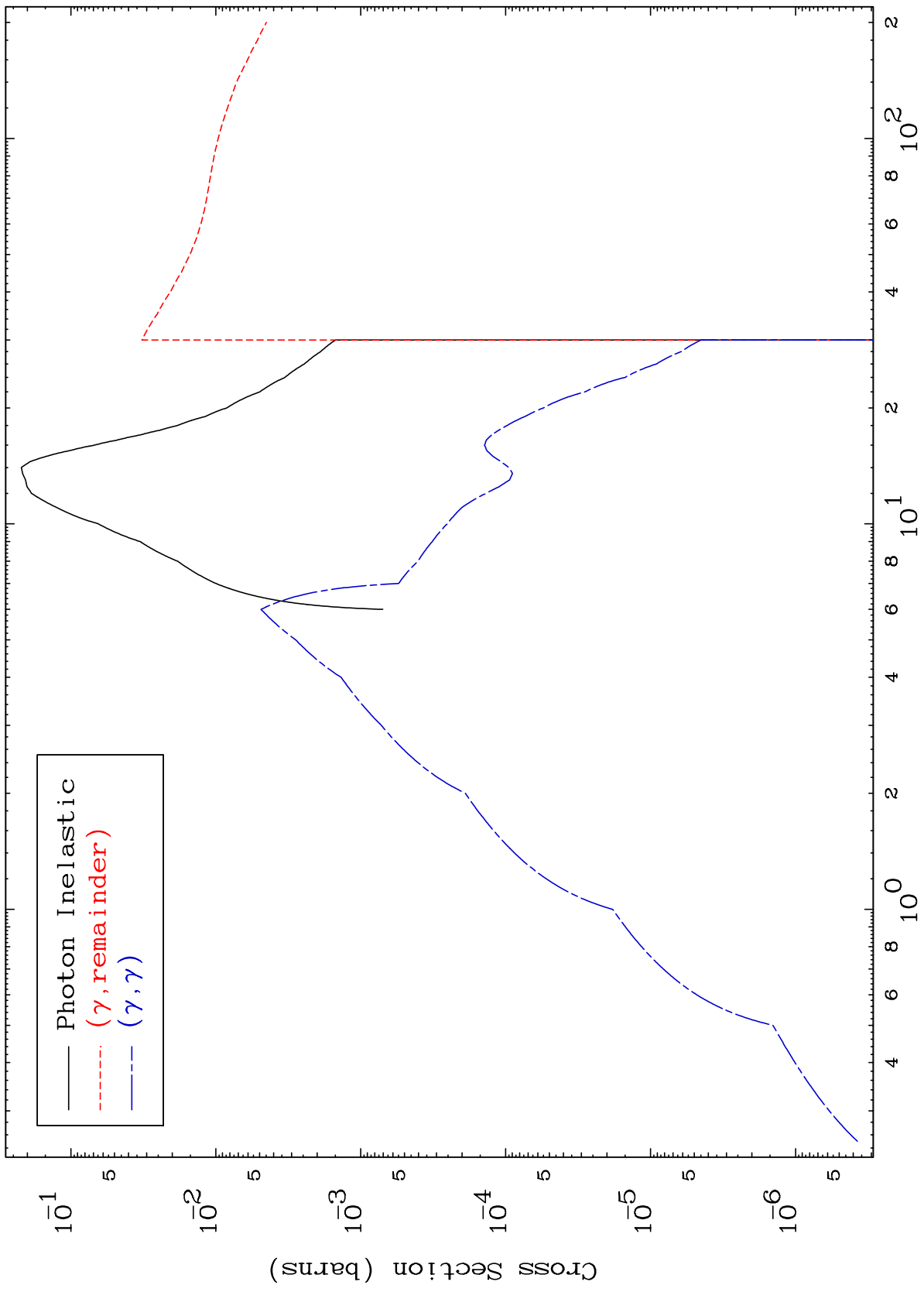
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 61666

Photon Major  
0 Kelvin Cross Sections

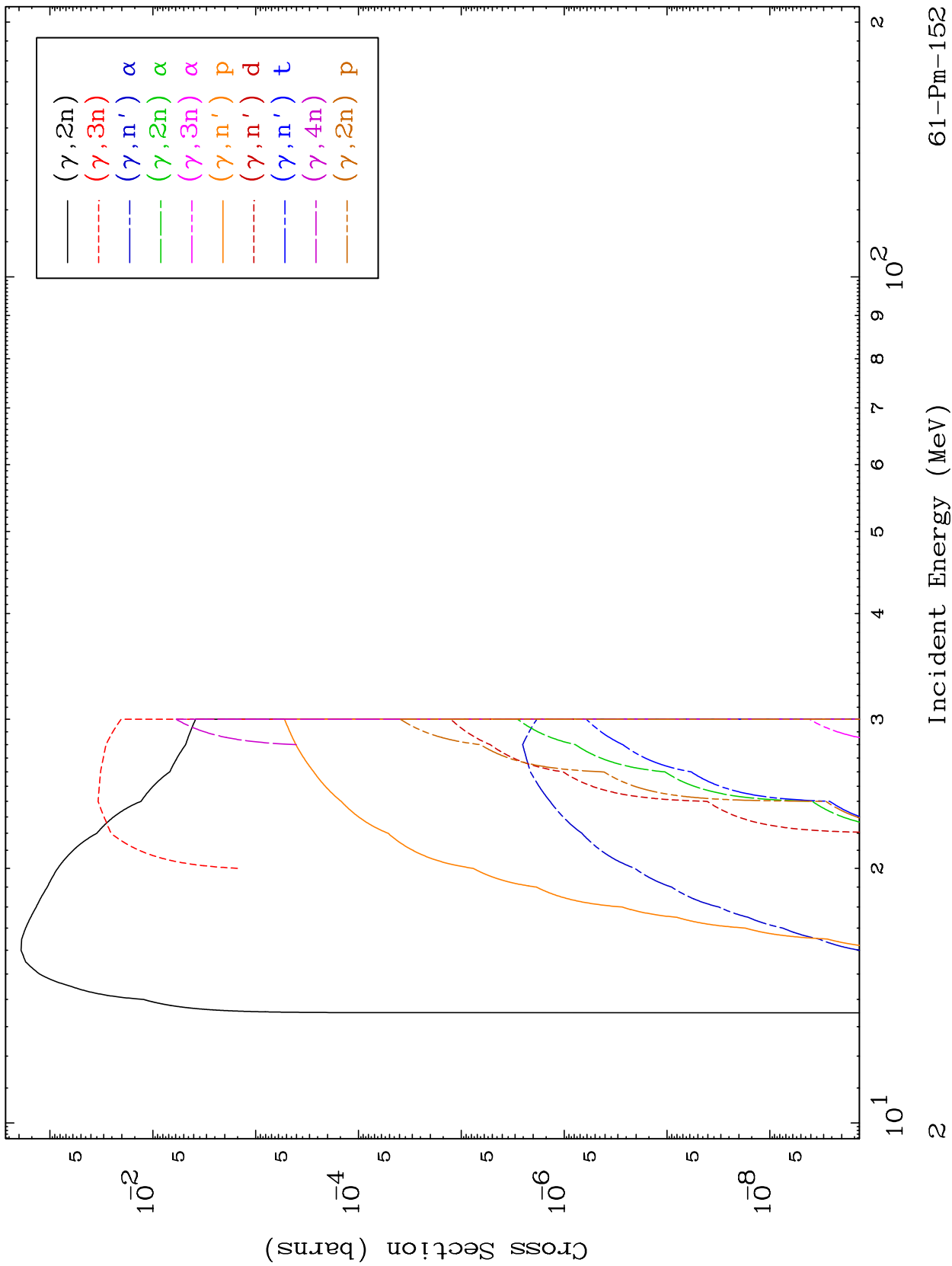
61-Pm-152



MAT 6166

Photon Neutron Production  
0 Kelvin Cross Sections

61-Pm-152



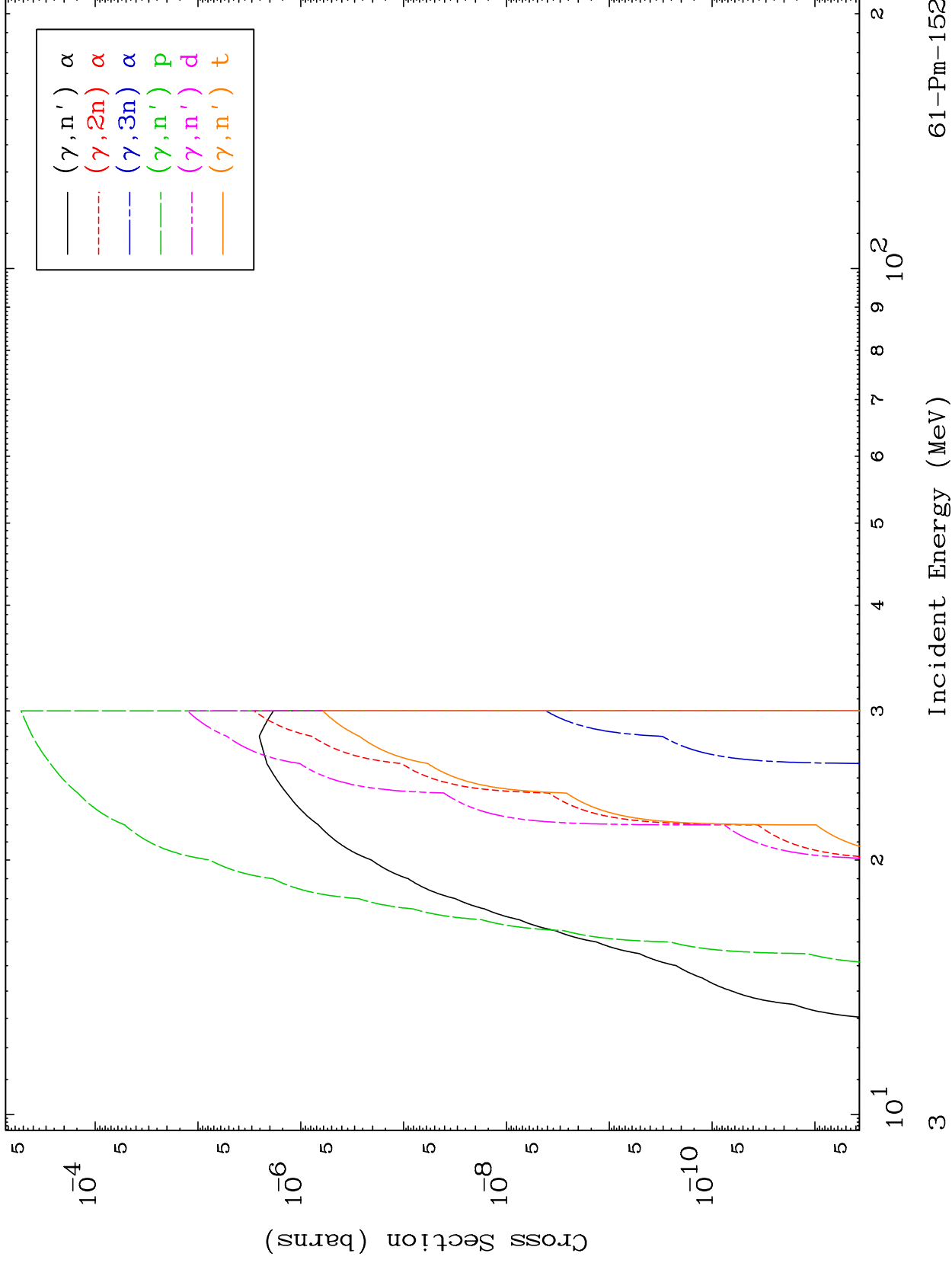
61-Pm-152

Incident Energy (MeV)

MAT 61666

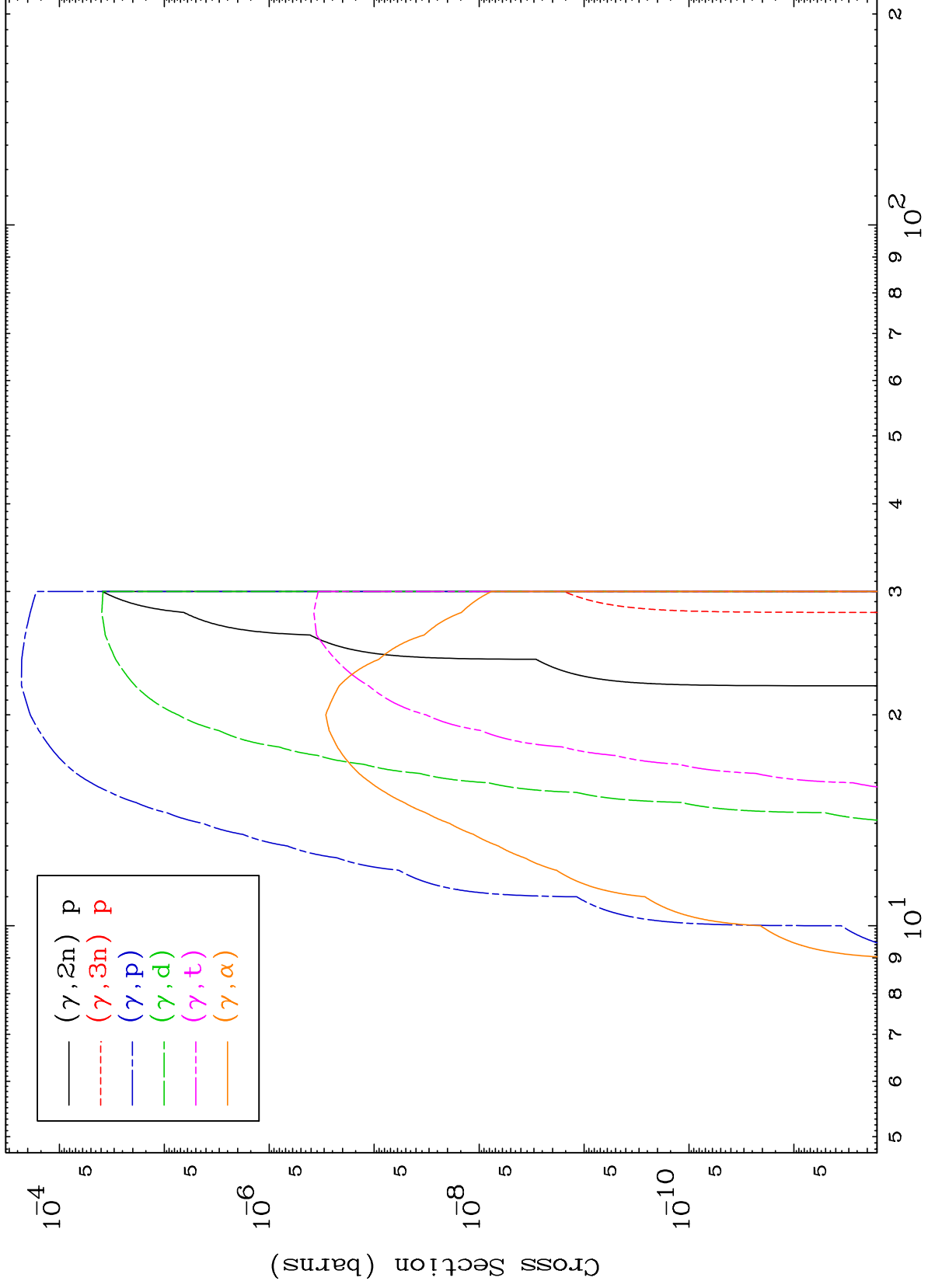
Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-152



61-Pm-152

Incident Energy (MeV)

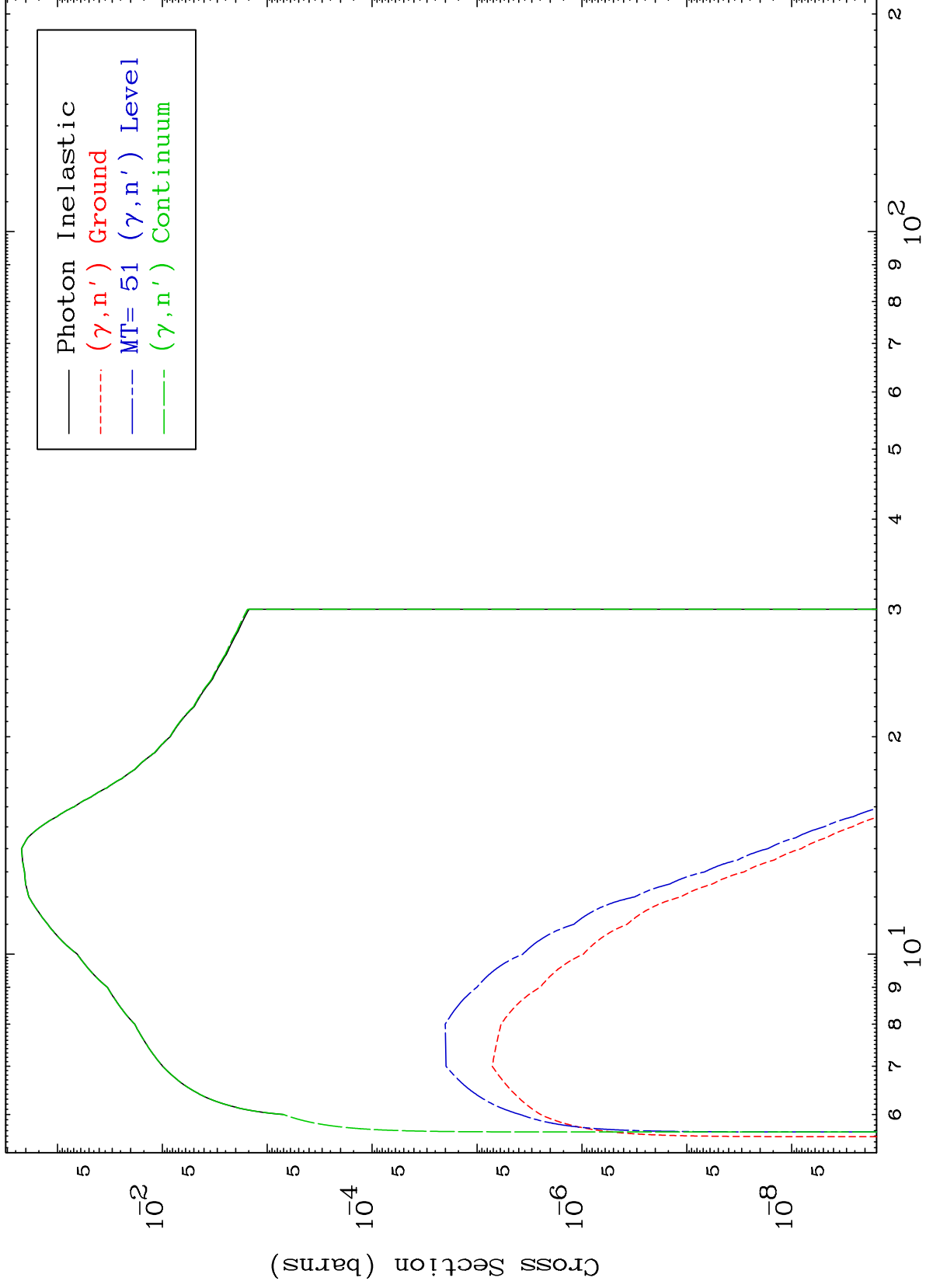


MAT 6166

( $\gamma, n'$ ) Level

61-Pm-152

0 Kelvin Cross Sections



5

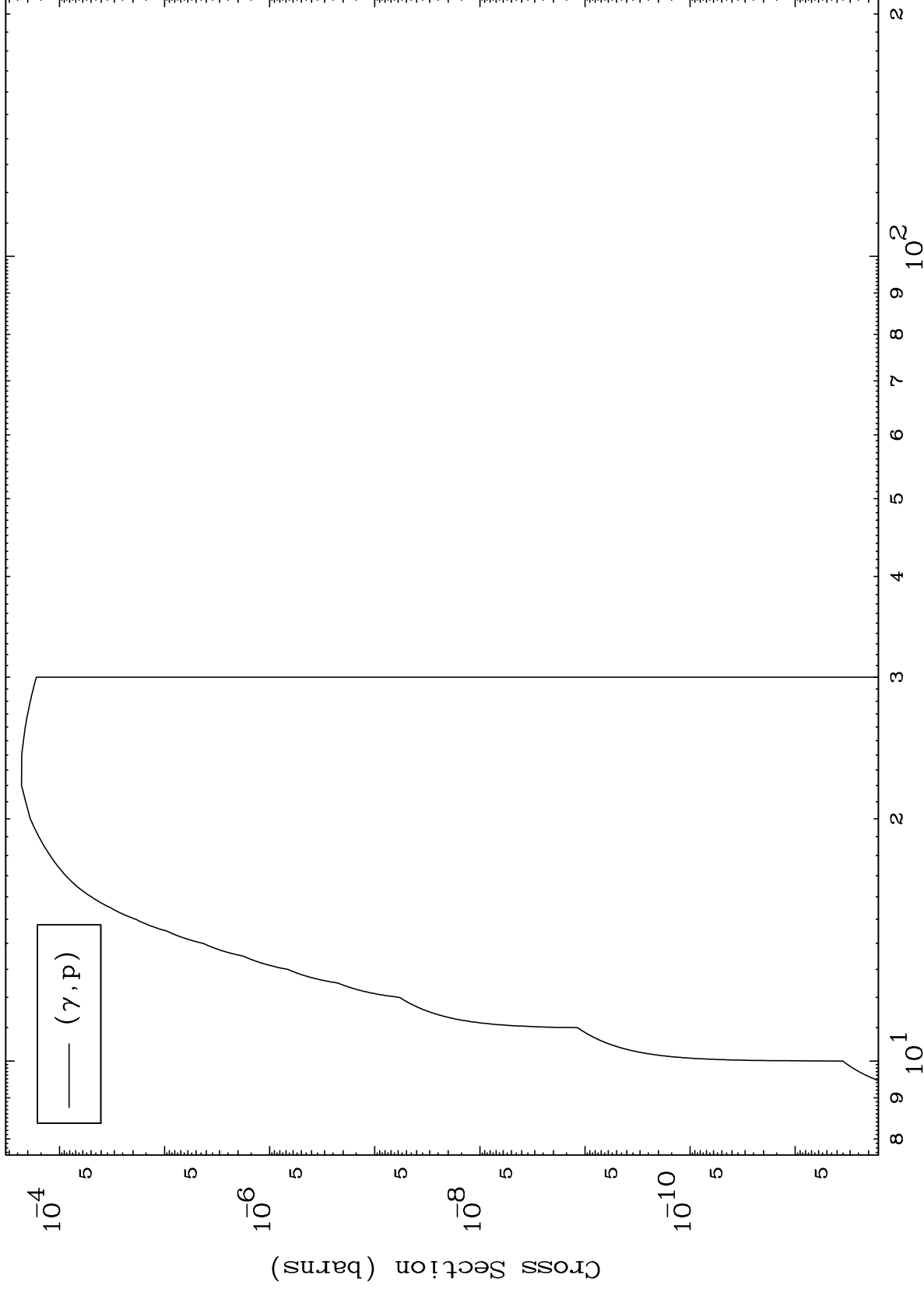
Incident Energy (MeV)

61-Pm-152

MAT 61666

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

61-Pm-152



6

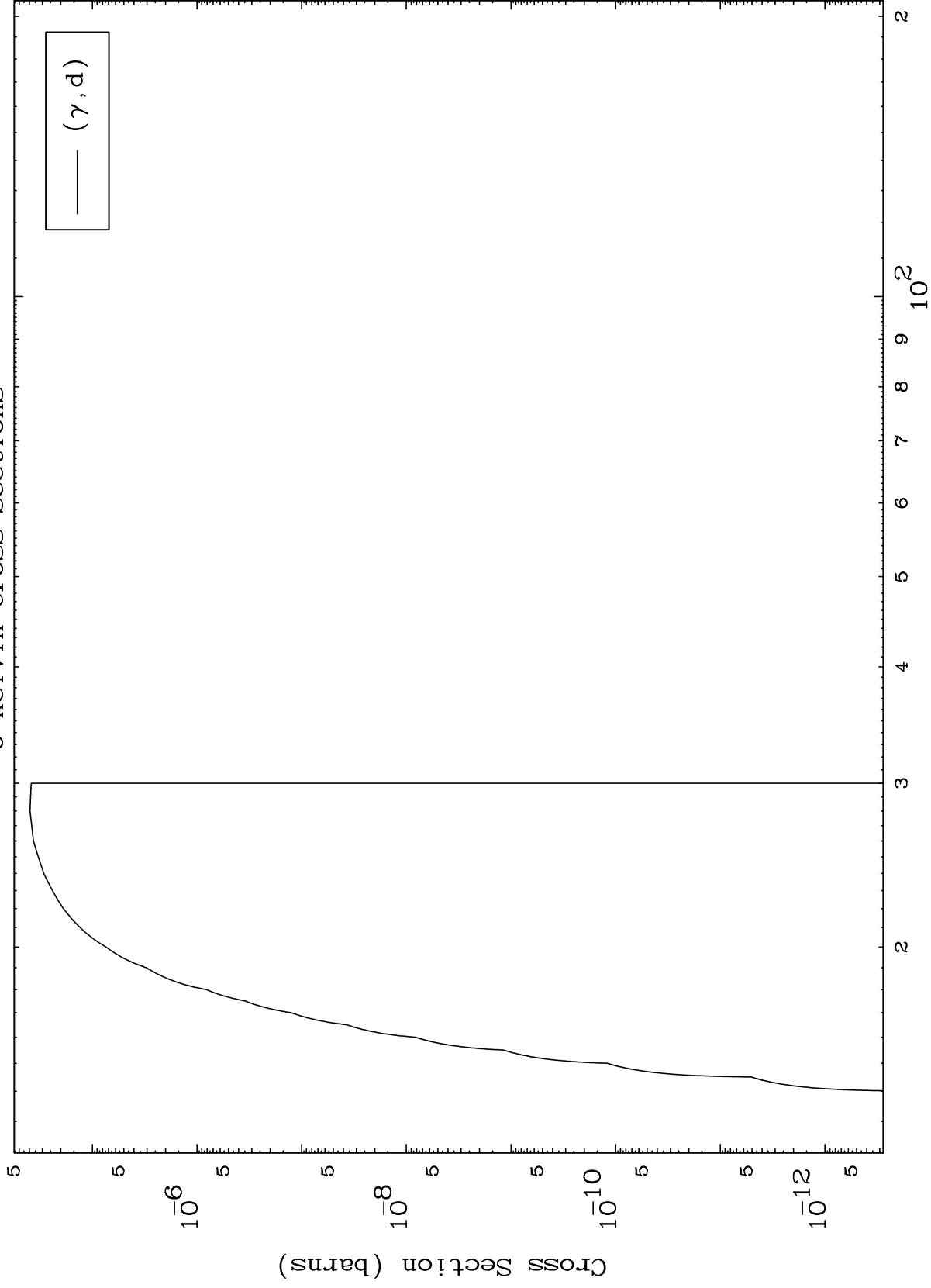
Incident Energy (MeV)

61-Pm-152

MAT 6166

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

61-Pm-152



7

Incident Energy (MeV)

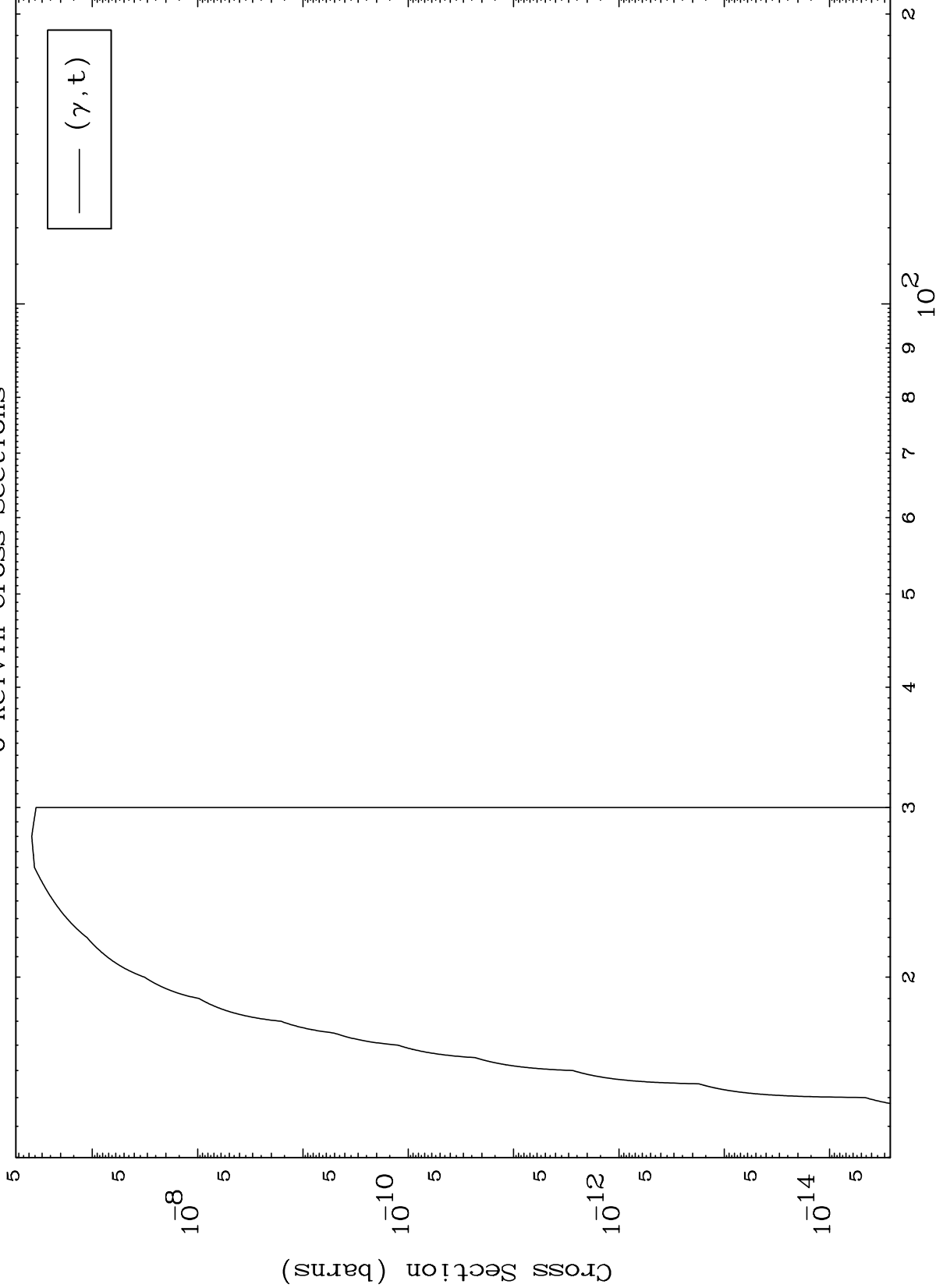
61-Pm-152



MAT 6166

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

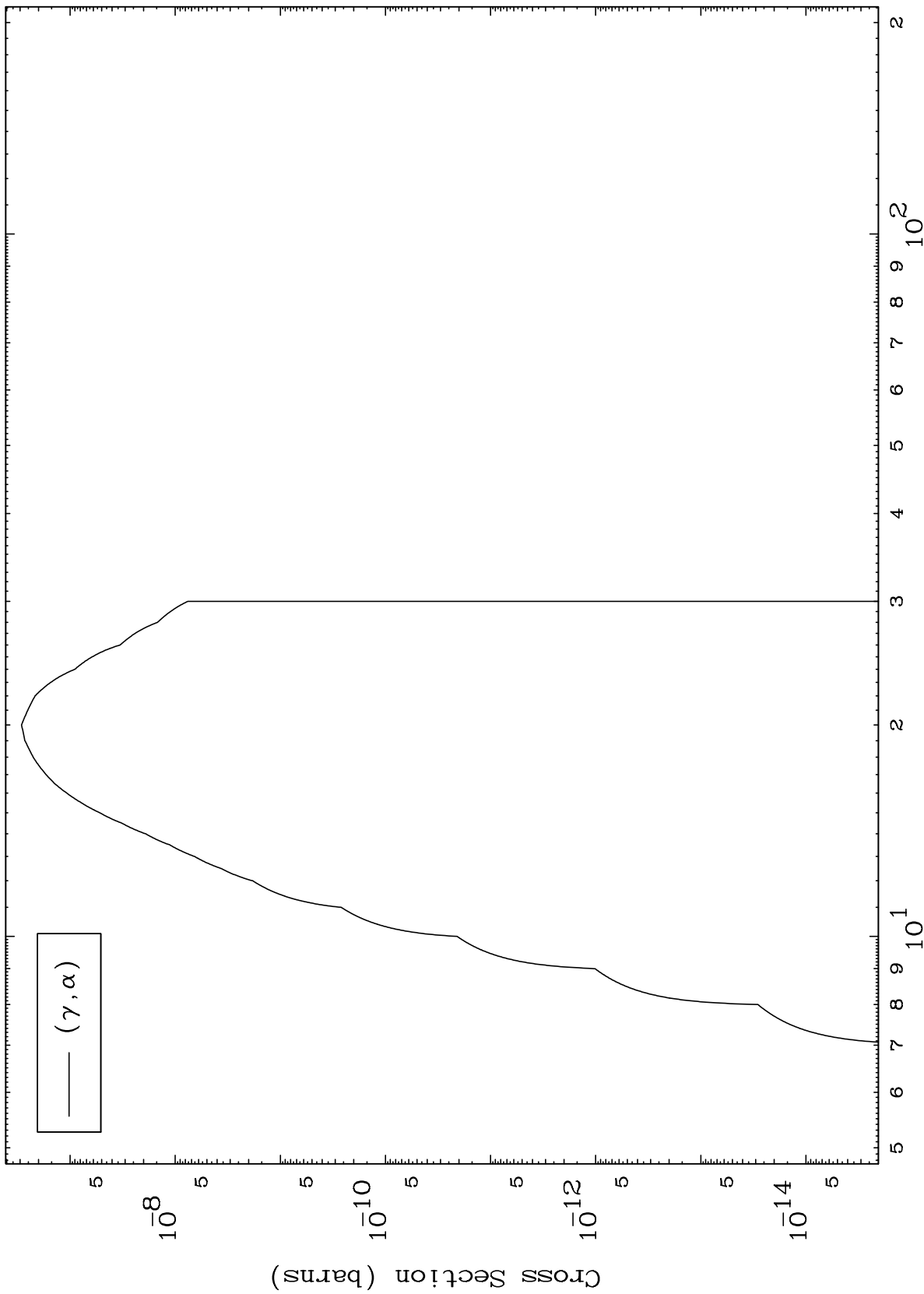
61-Pm-152



MAT 61666

61-Pm-152

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



61-Pm-152

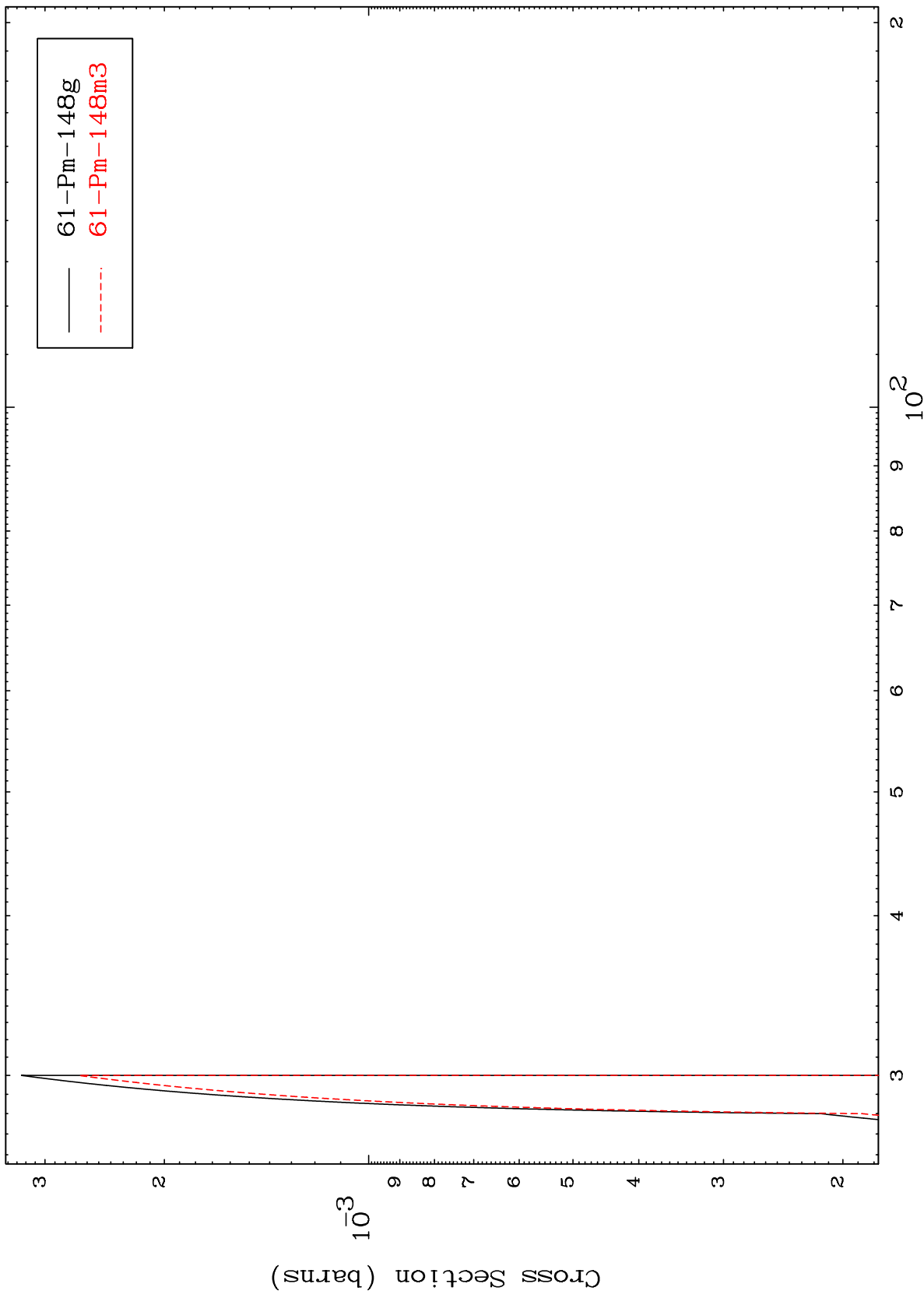
Incident Energy (MeV)

9

MAT 6166

61-Pm-152

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



61-Pm-152

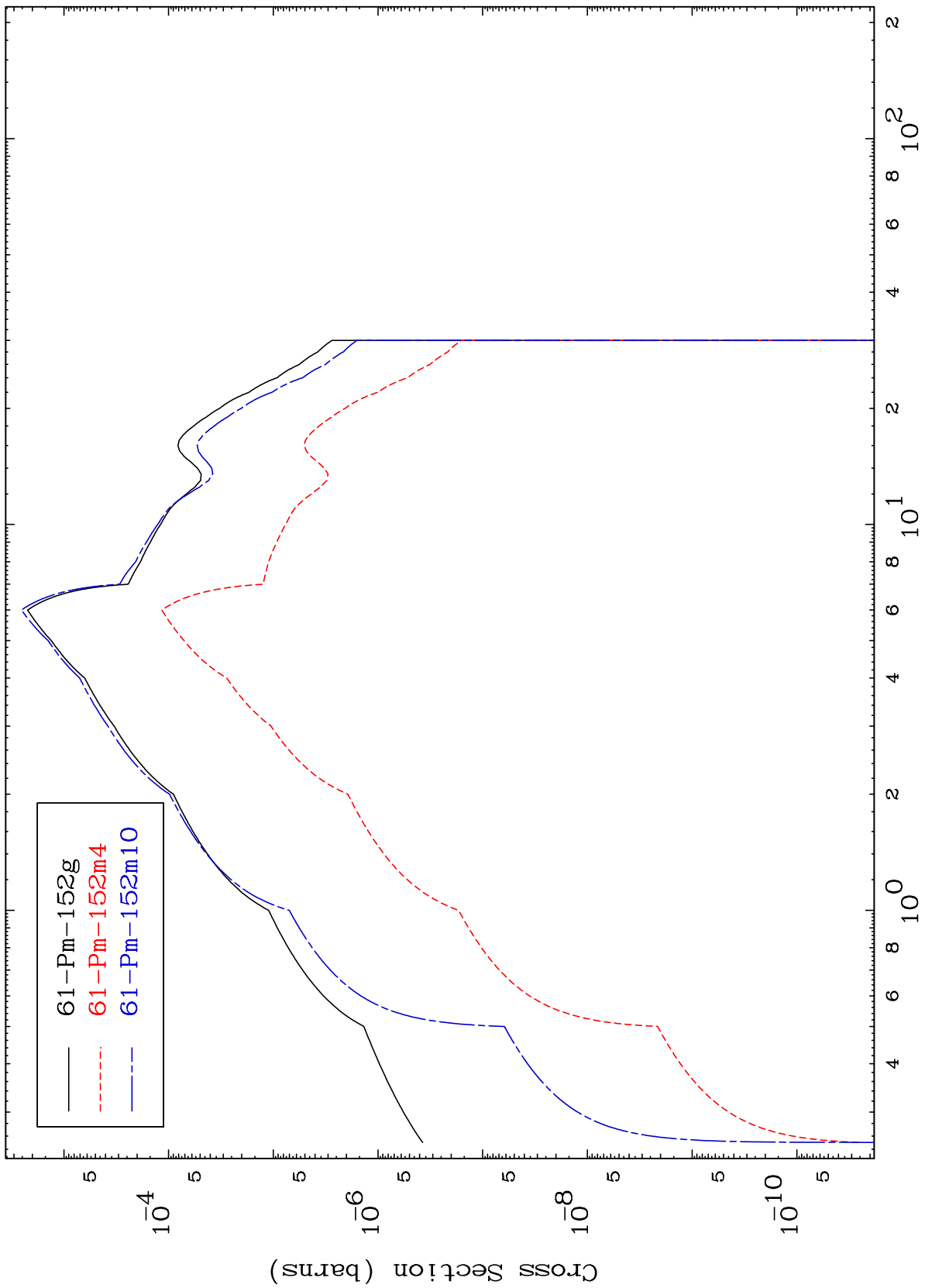
Incident Energy (MeV)

10

MAT 6166

61-Pm-152

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



61-Pm-152

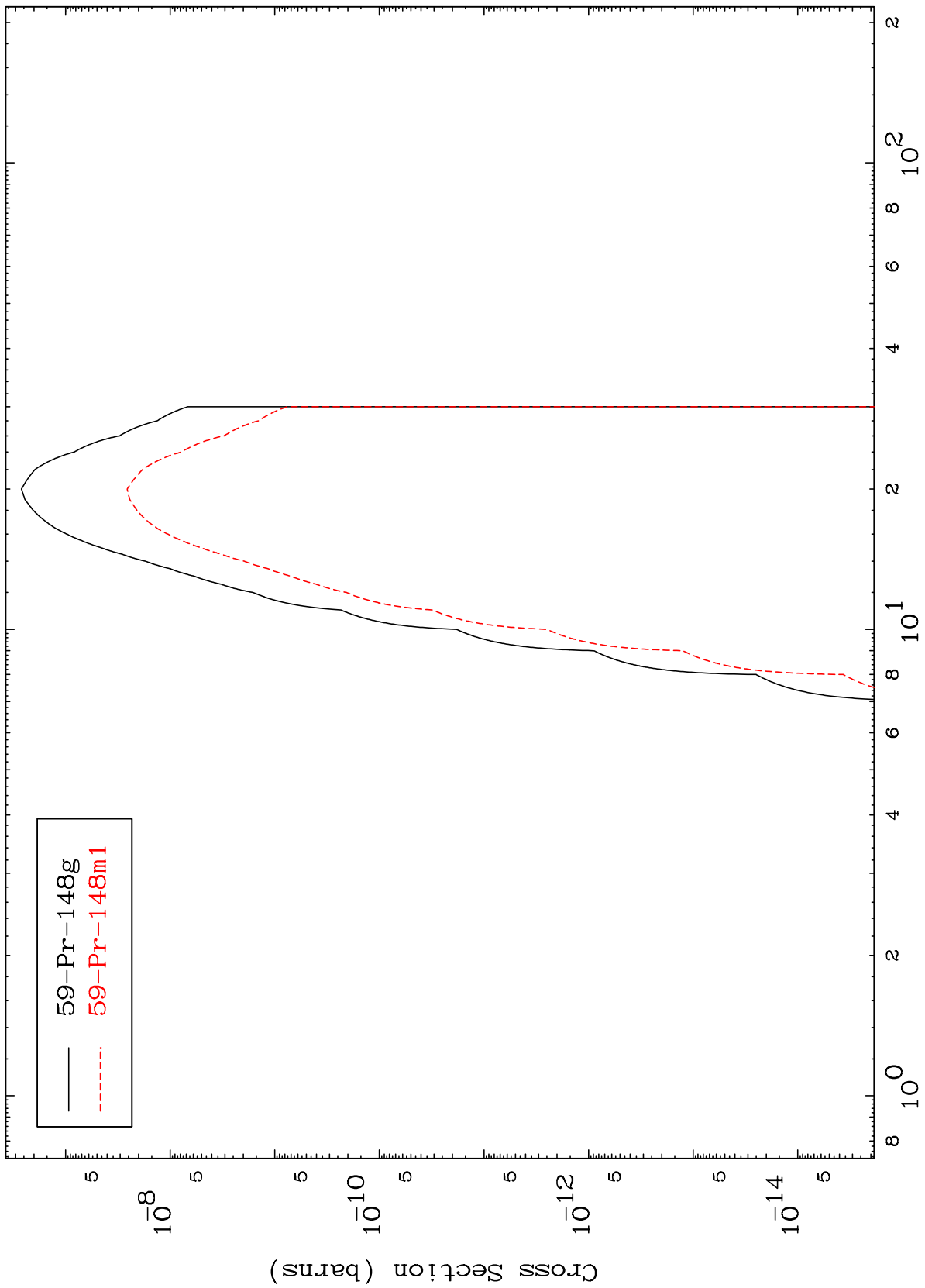
Incident Energy (MeV)

11

MAT 6166

61-Pm-152

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



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

12

Incident Energy (MeV)

61-Pm-152