

Program EVALPLOT  
(Version 2017-1)

by

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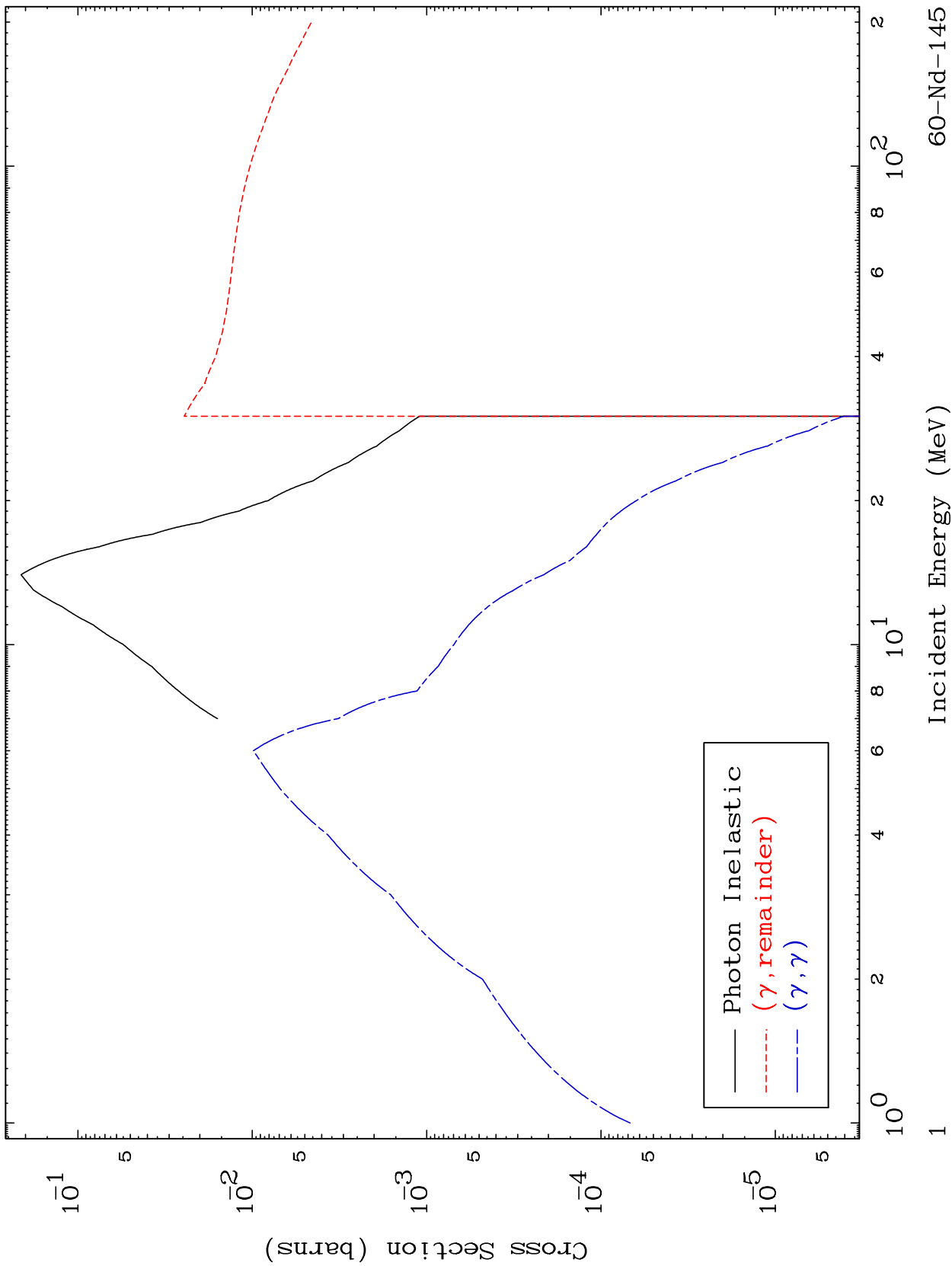
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6034

Photon Major  
0 Kelvin Cross Sections

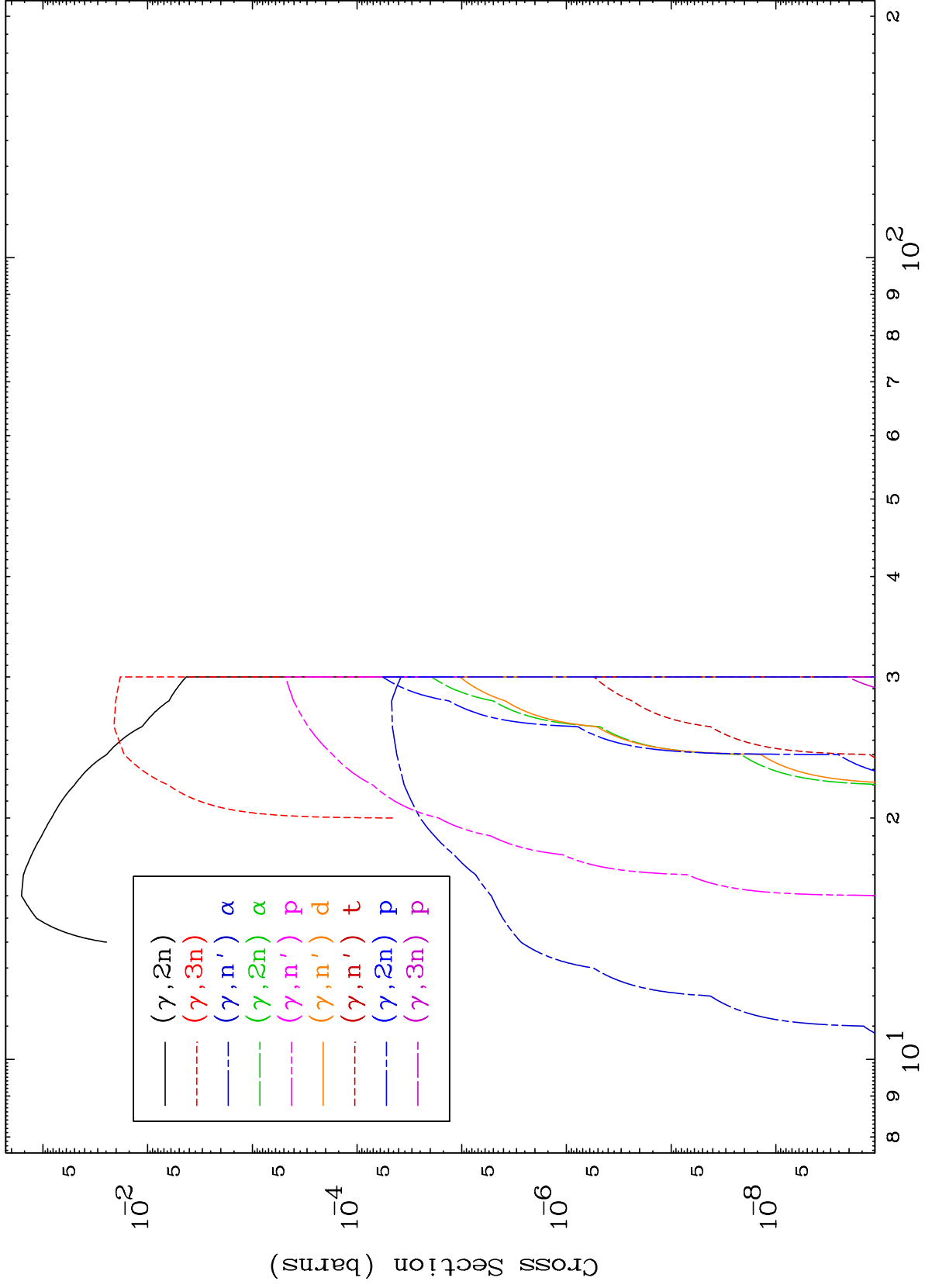
60-Nd-145



MAT 6034

Photon Neutron Production  
0 Kelvin Cross Sections

60-Nd-145



60-Nd-145

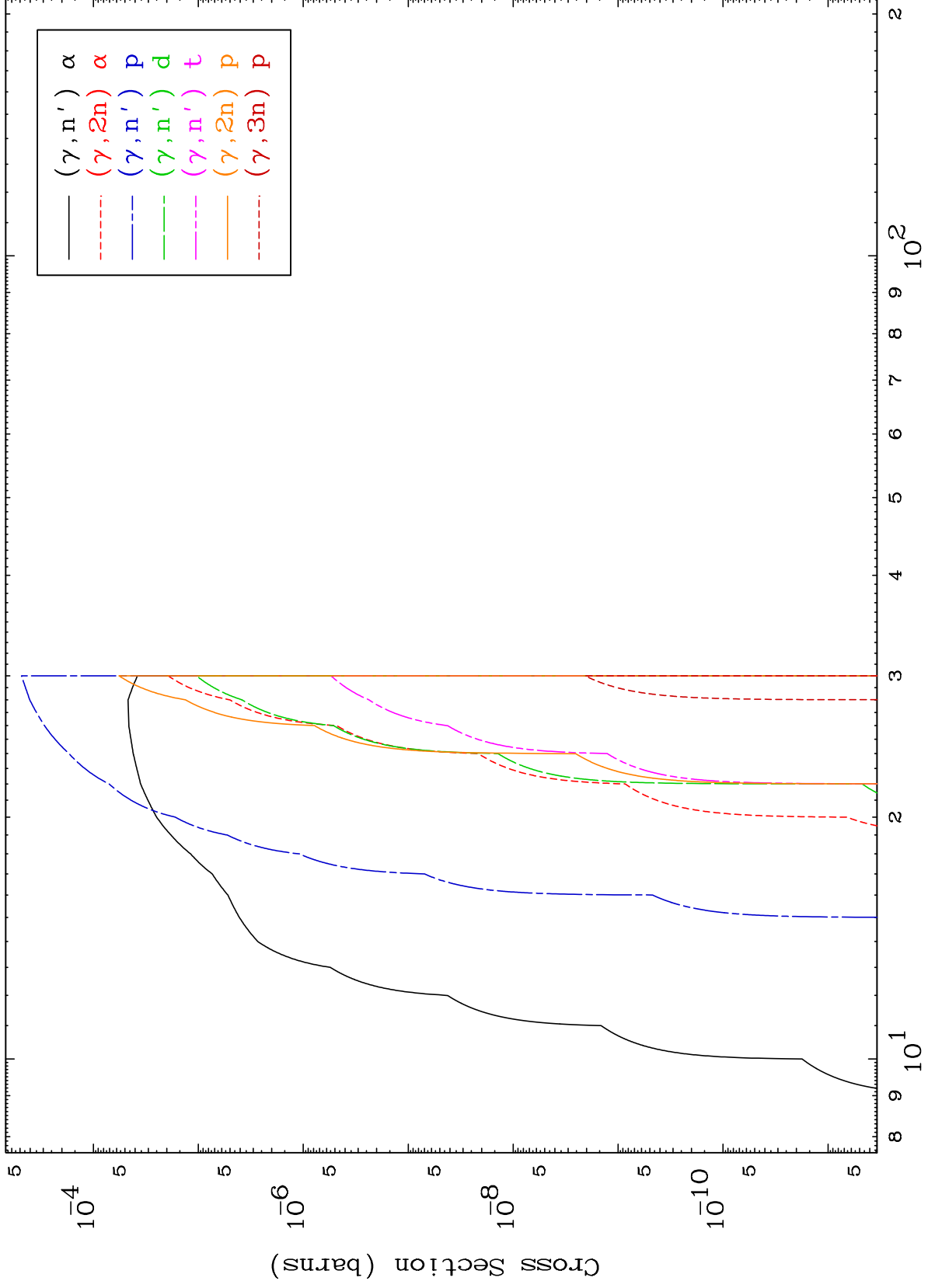
Incident Energy (MeV)

2

MAT 6034

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-145



60-Nd-145

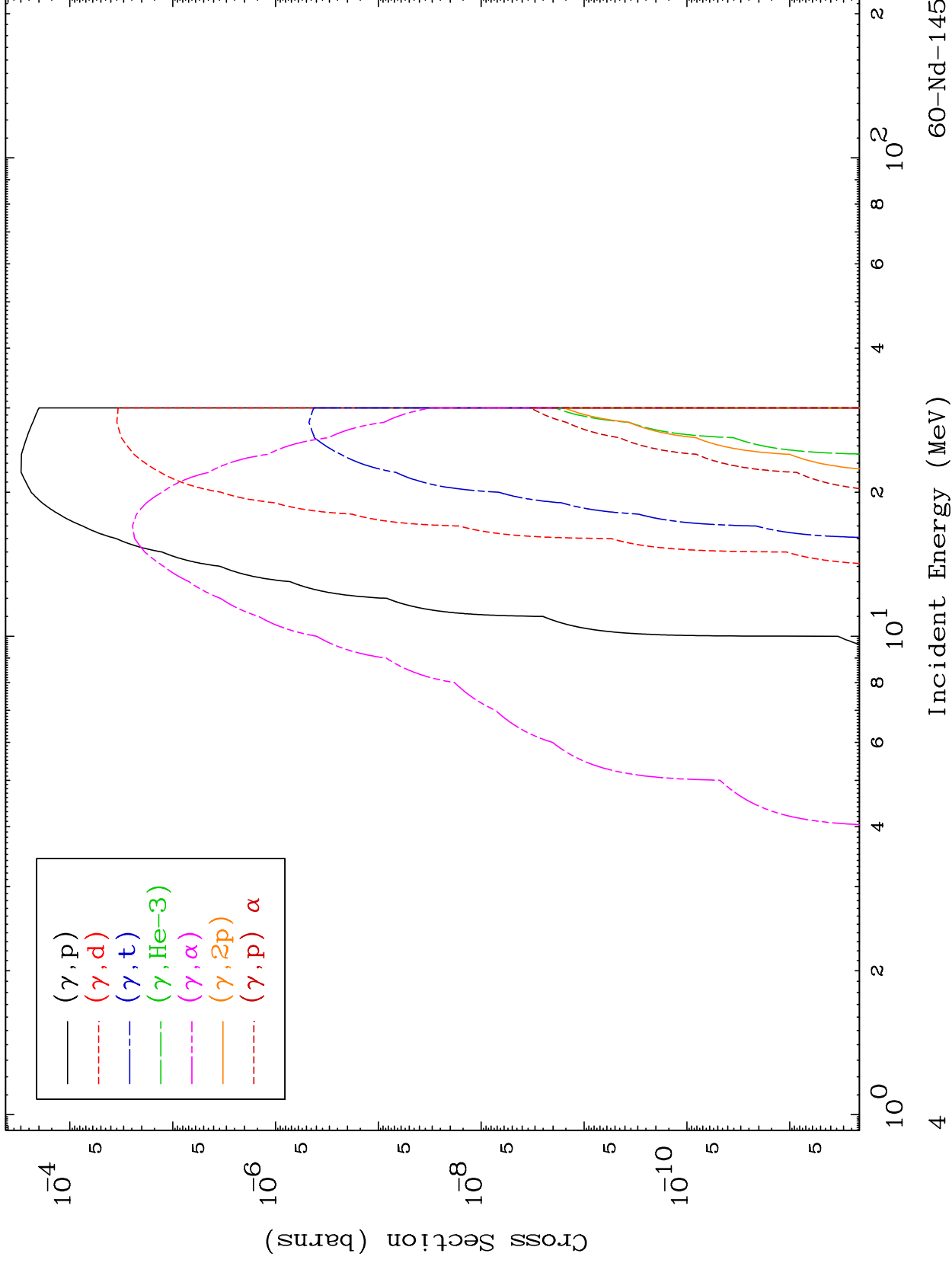
Incident Energy (MeV)

3

MAT 6034

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-145



60-Nd-145

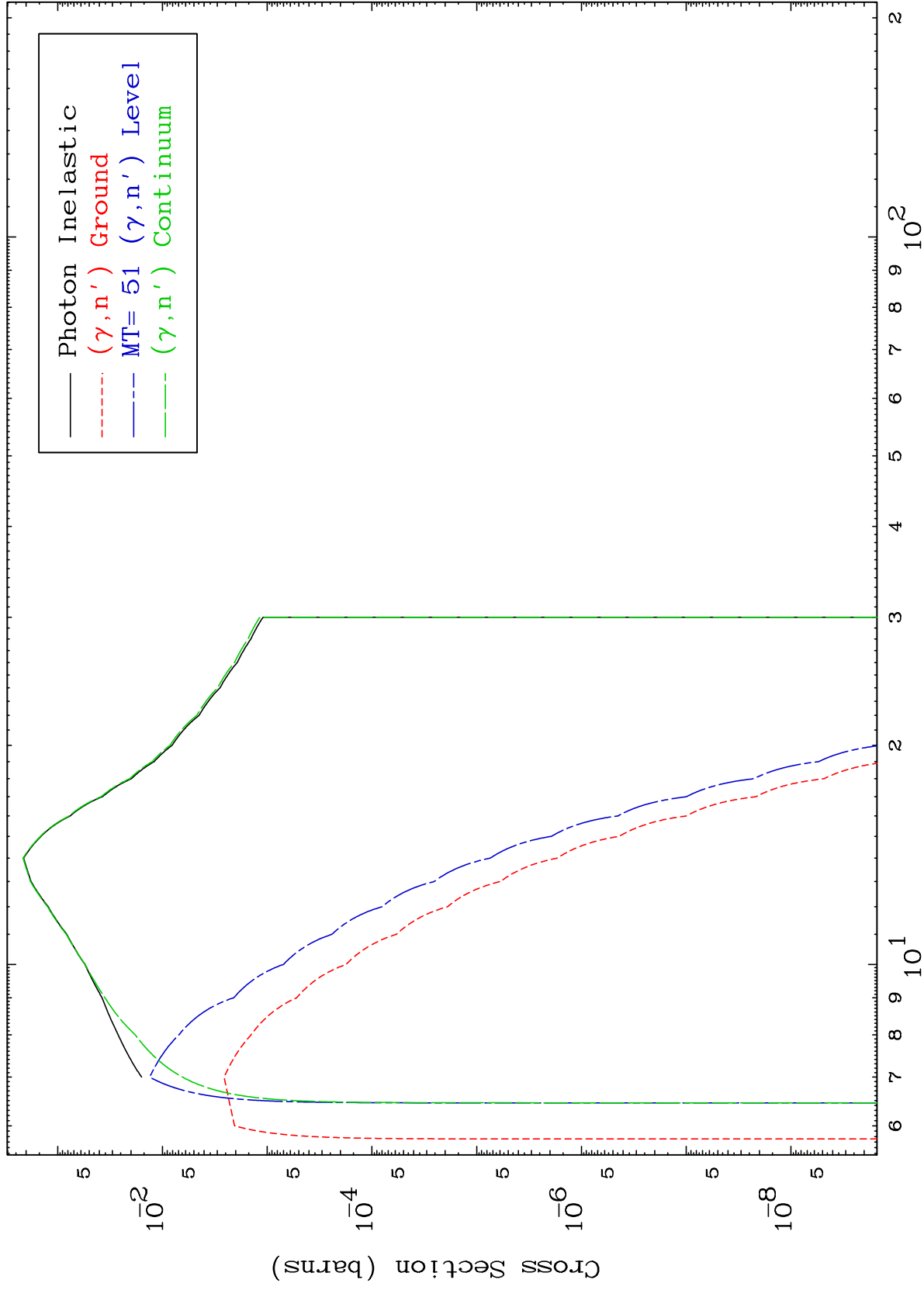
Incident Energy (MeV)

MAT 6034

( $\gamma, n'$ ) Level

60-Nd-145

0 Kelvin Cross Sections



5

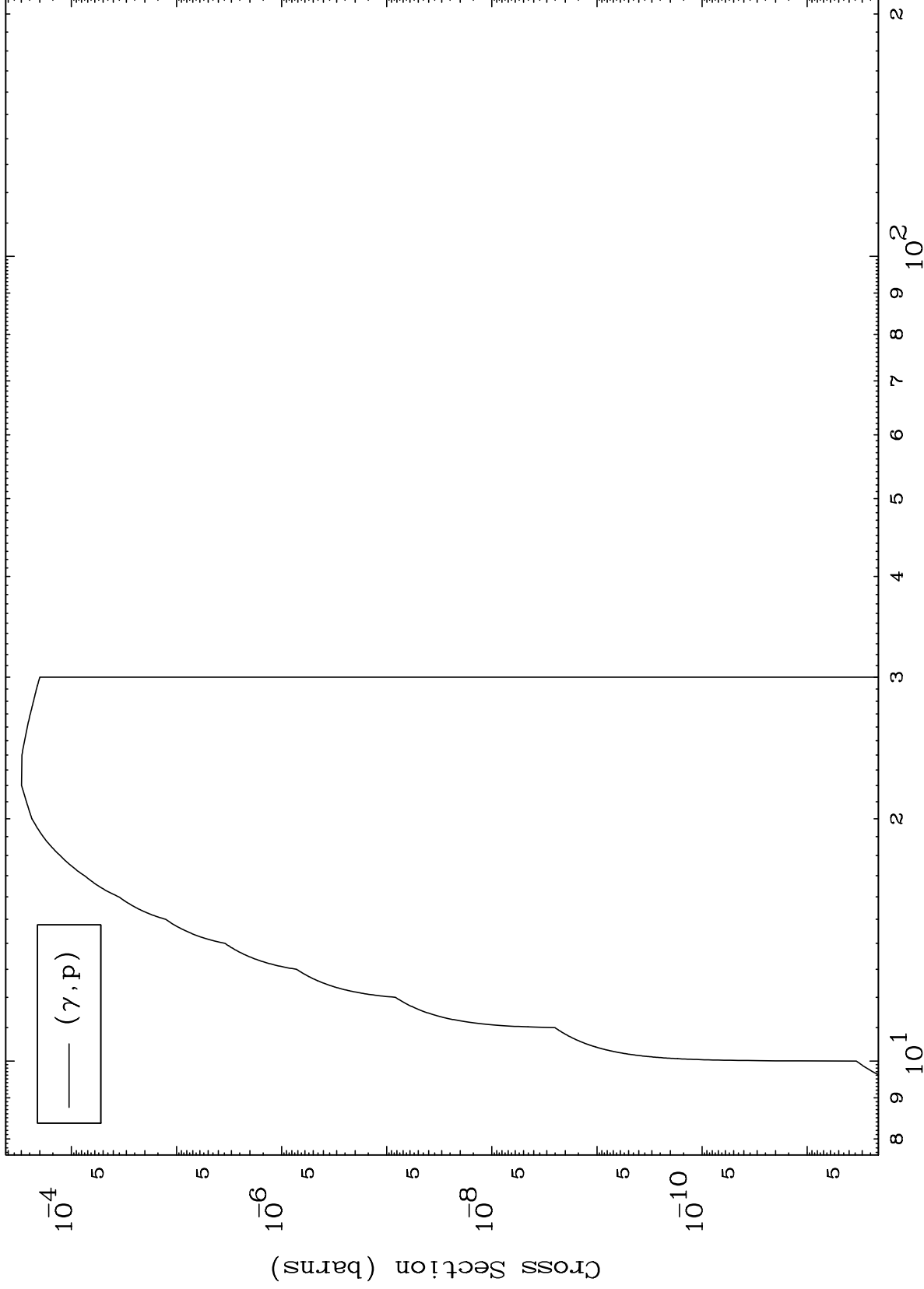
Incident Energy (MeV)

60-Nd-145

MAT 6034

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

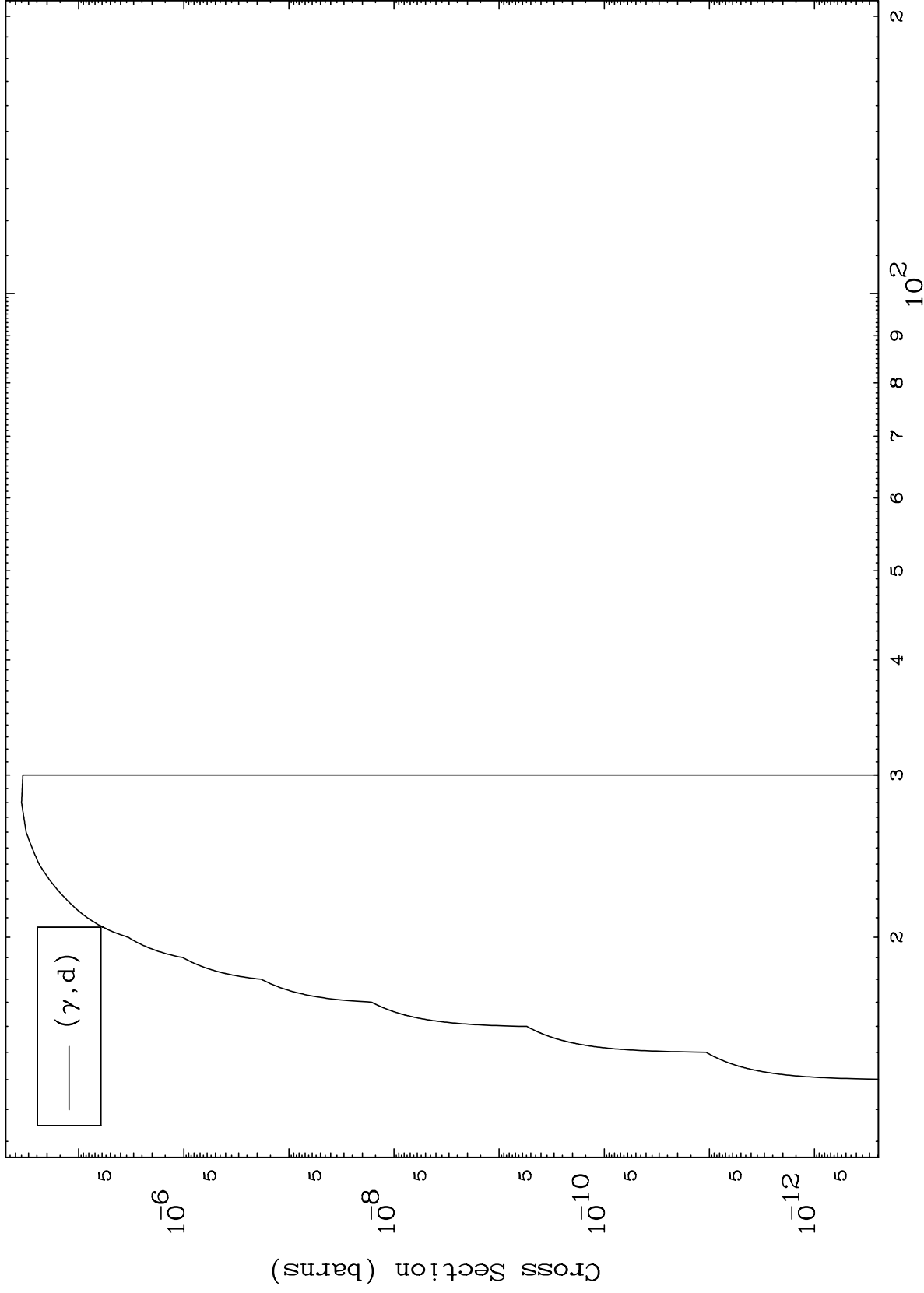
60-Nd-145



Incident Energy (MeV)

60-Nd-145

6

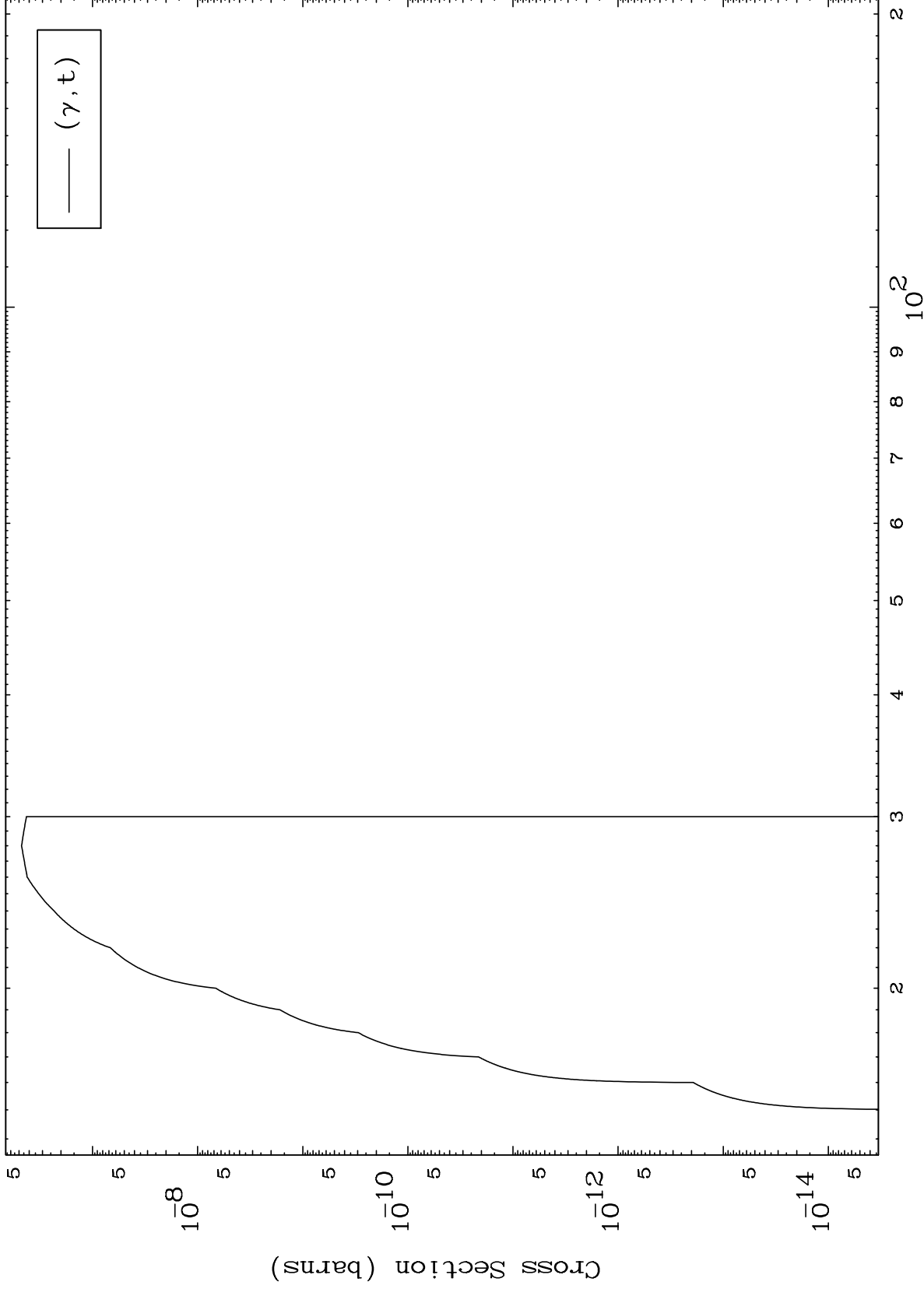




MAT 6034

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

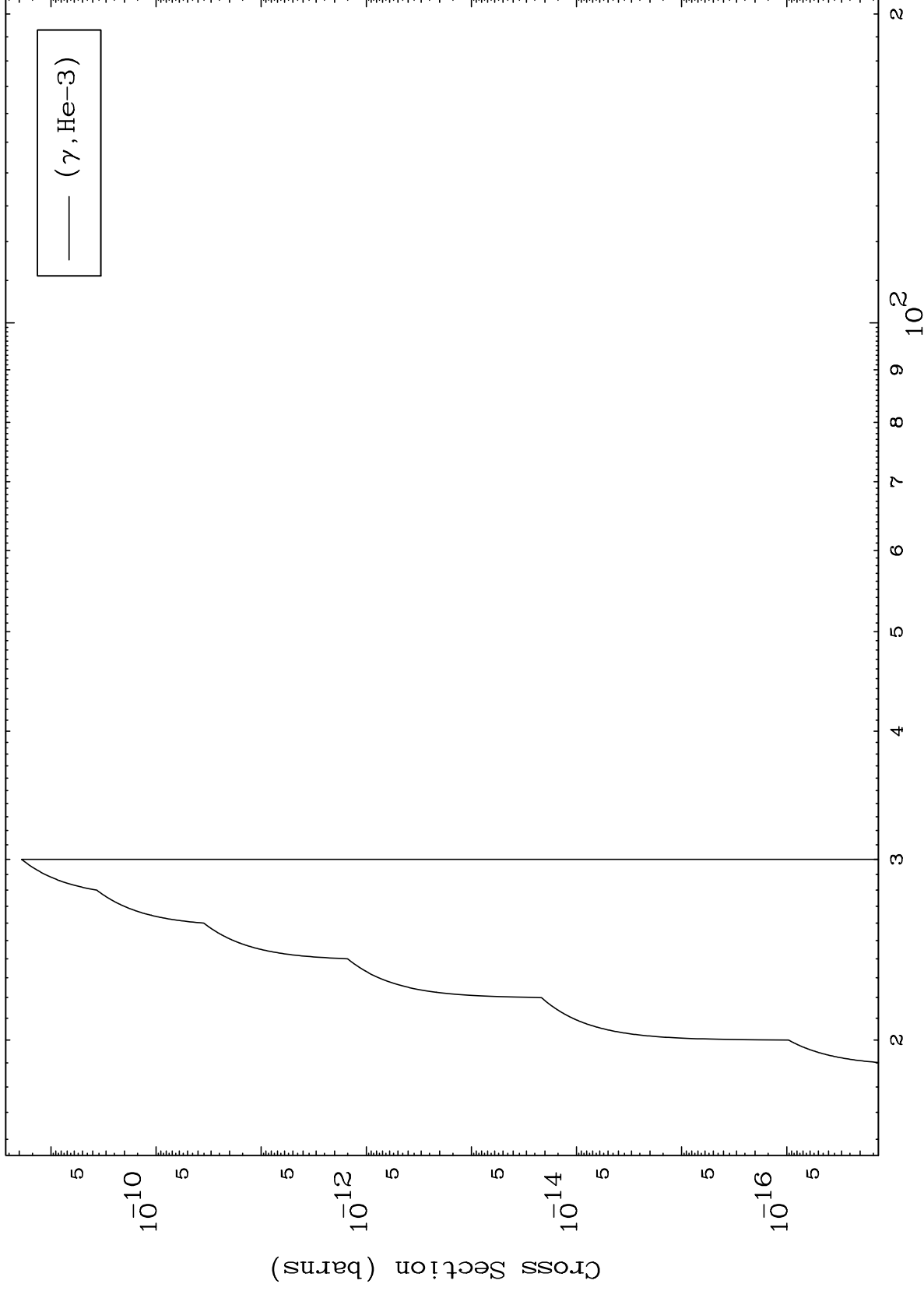
60-Nd-145



8

Incident Energy (MeV)

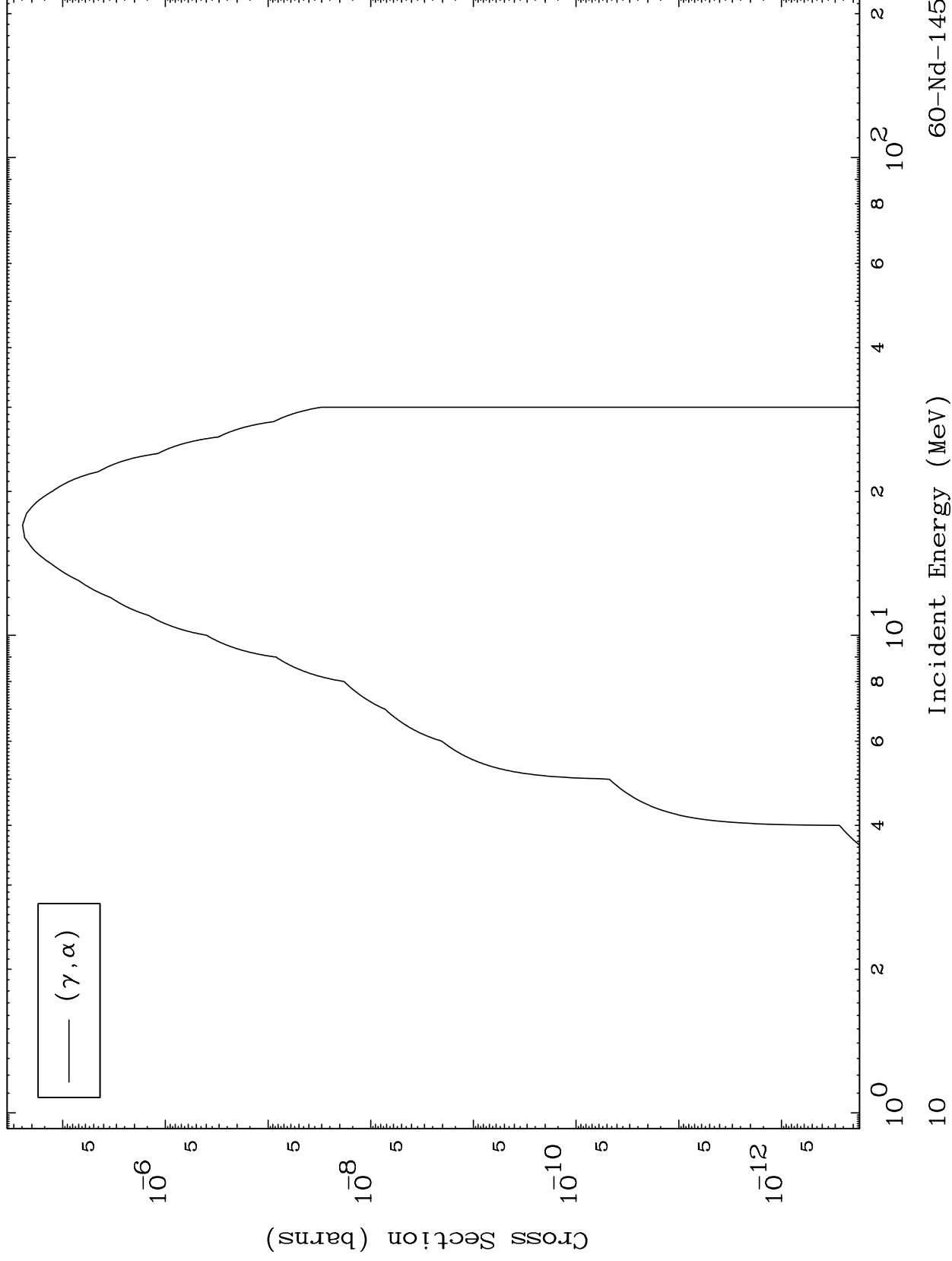
60-Nd-145



MAT 6034

60-Nd-145

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



60-Nd-145

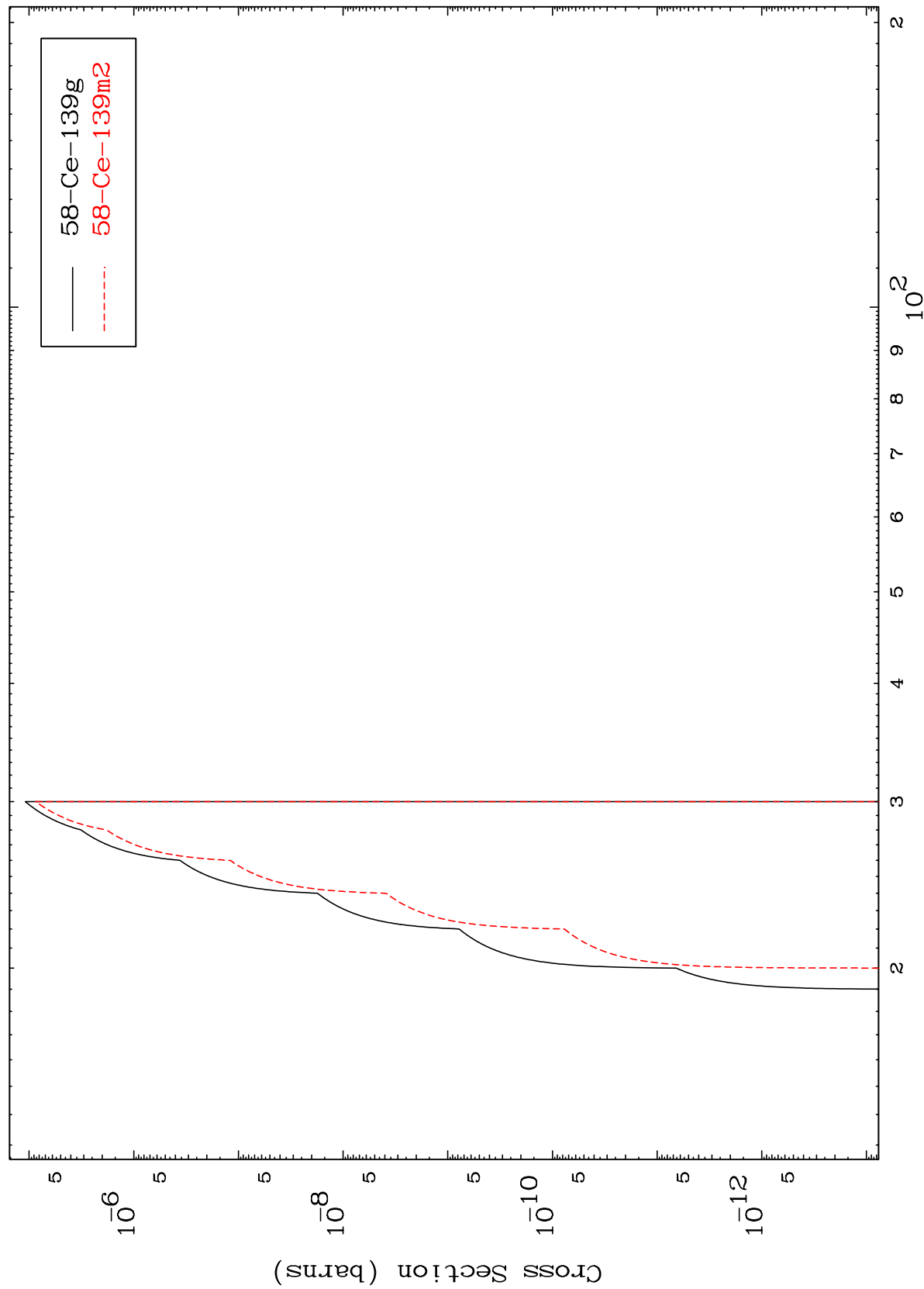
Incident Energy (MeV)

MAT 6034

$(\gamma, 2n) \alpha$

60-Nd-145

Radionuclide Production Cross Section

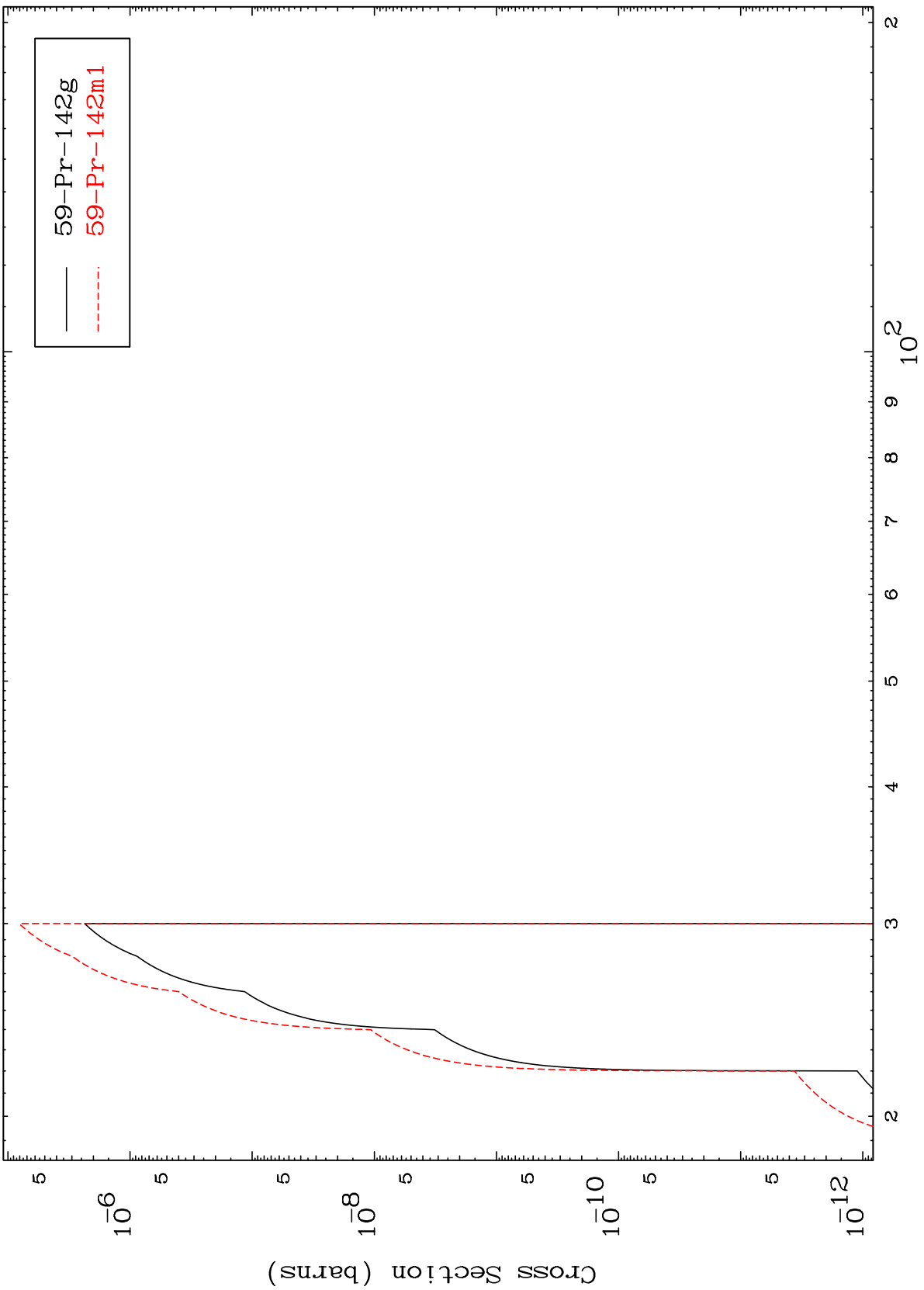


MAT 6034

( $\gamma, n'$ ) d

60-Nd-145

Radionuclide Production Cross Section



12

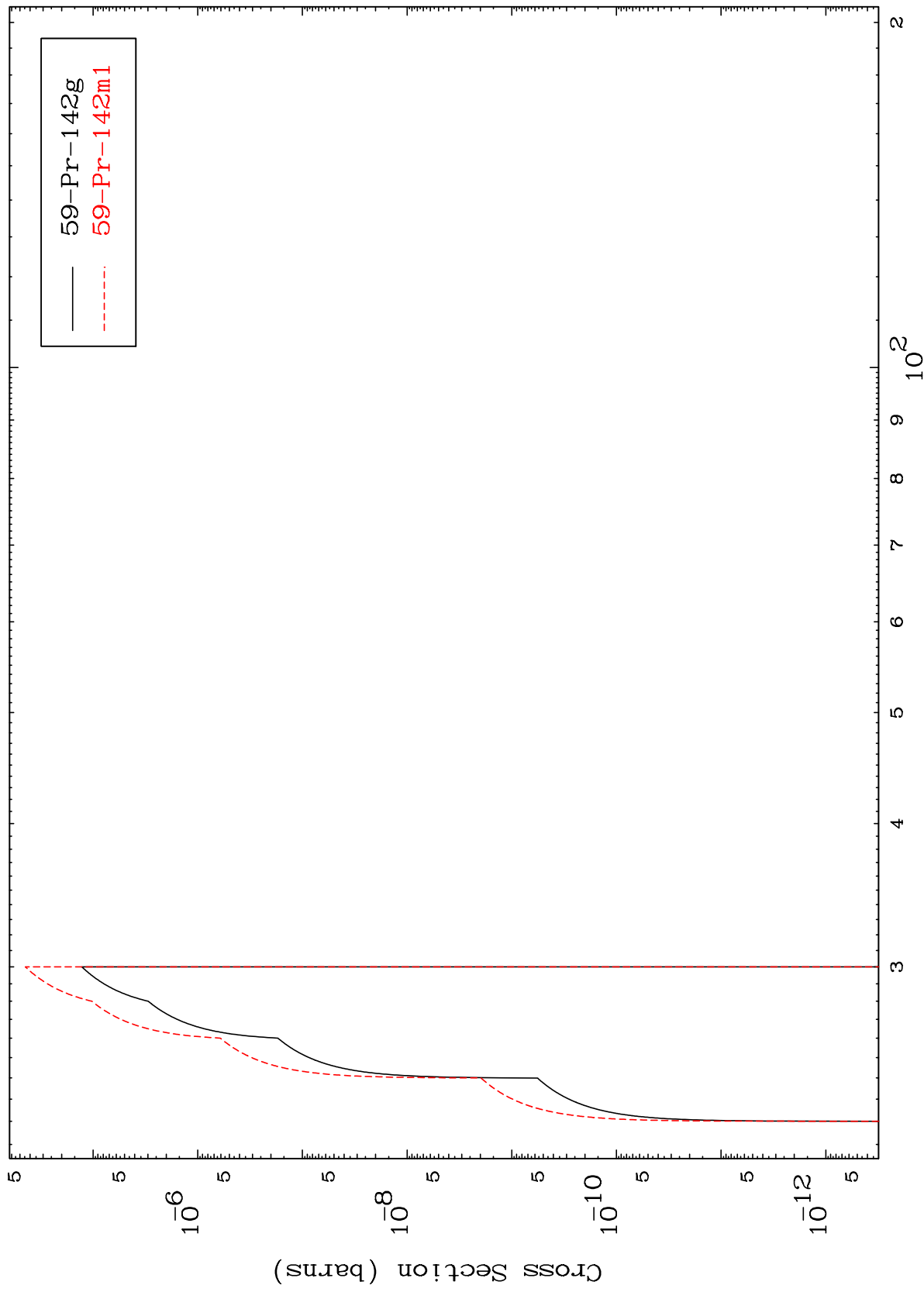
Incident Energy (MeV)

60-Nd-145

MAT 6034

60-Nd-145

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



60-Nd-145

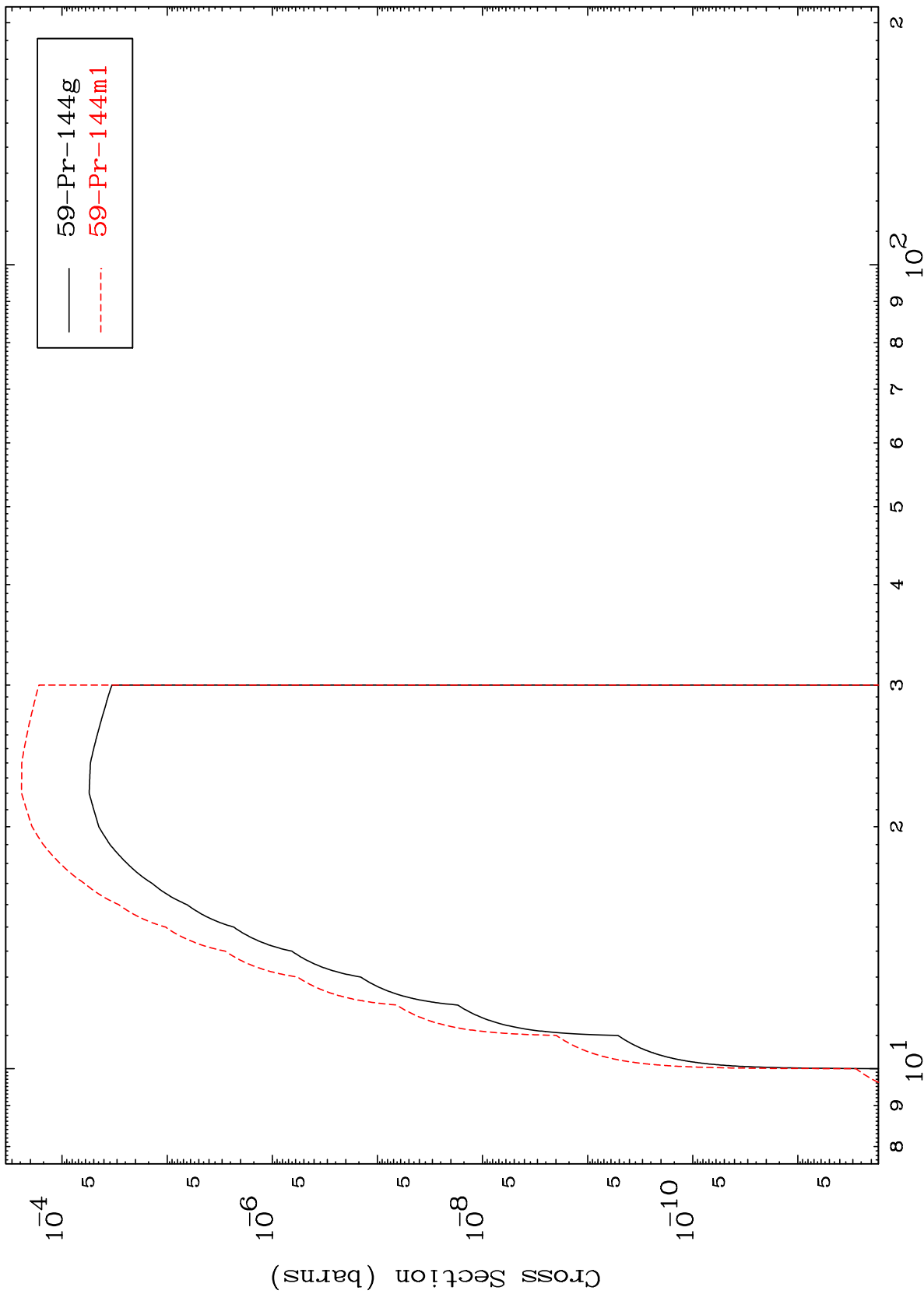
Incident Energy (MeV)

13

MAT 6034

60-Nd-145

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



60-Nd-145

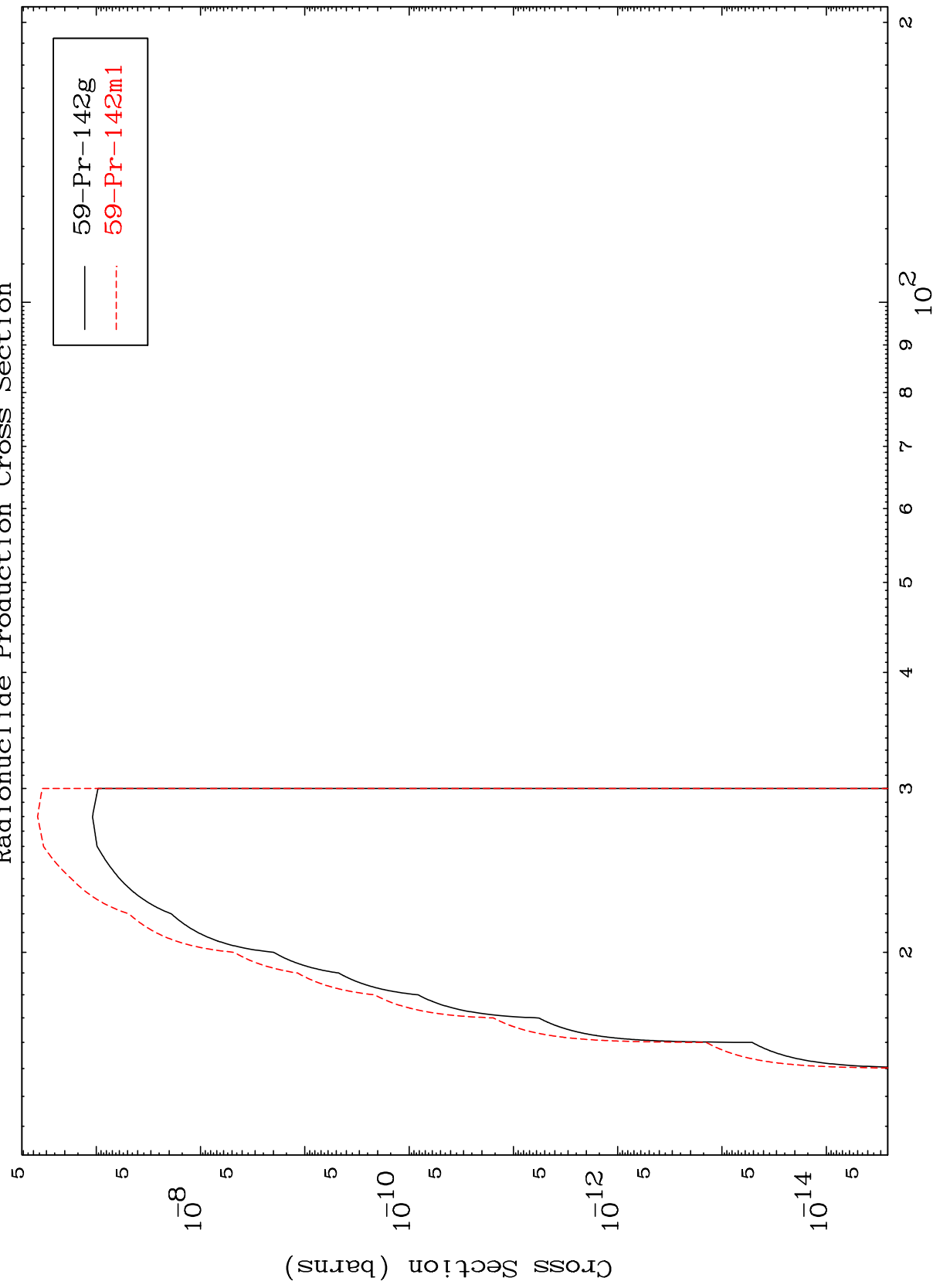
Incident Energy (MeV)

14

MAT 6034

60-Nd-145

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



15

Incident Energy (MeV)

60-Nd-145