

Program EVALPLOT  
(Version 2017-1)

by

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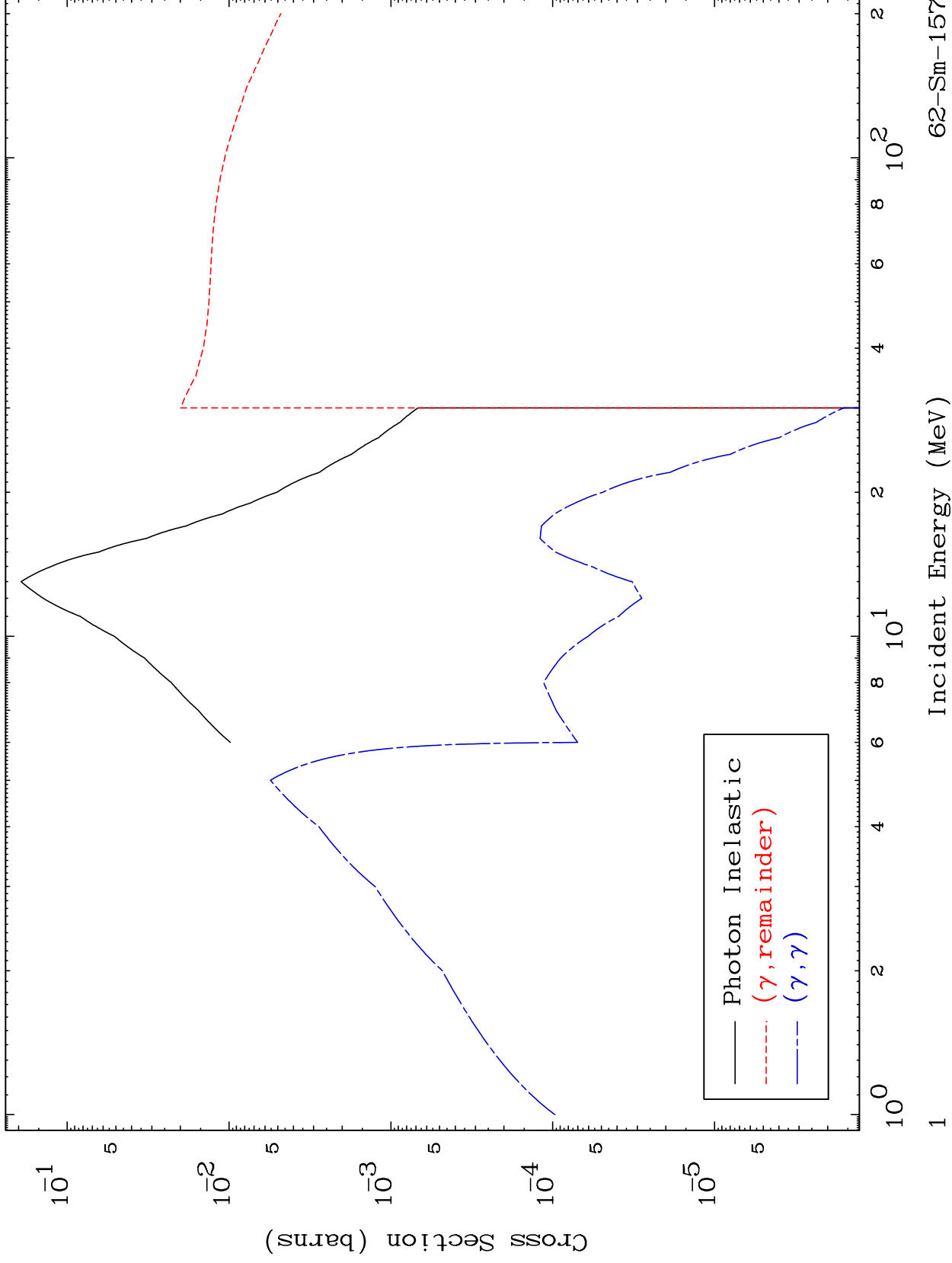
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6264

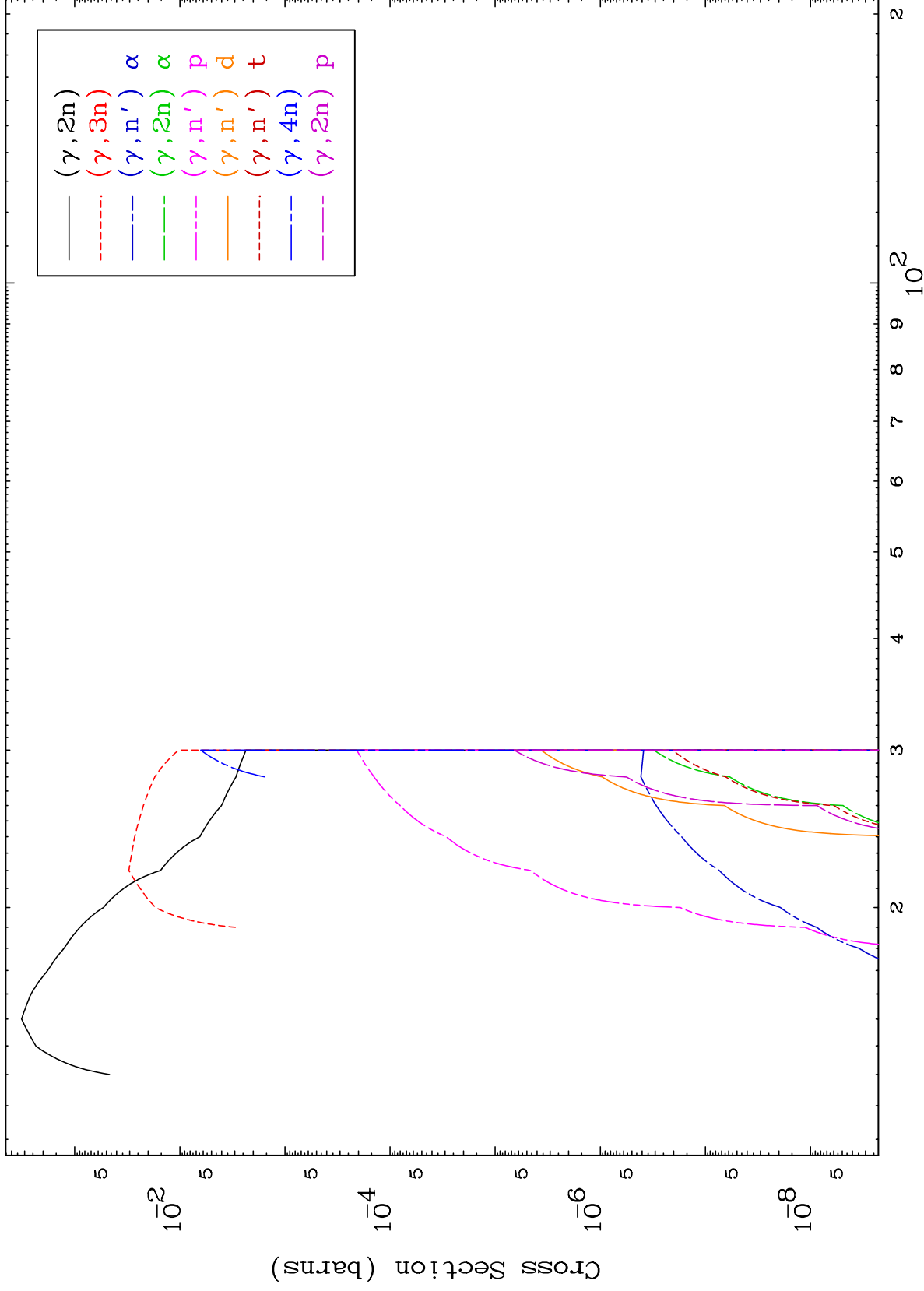
Photon Major  
0 Kelvin Cross Sections

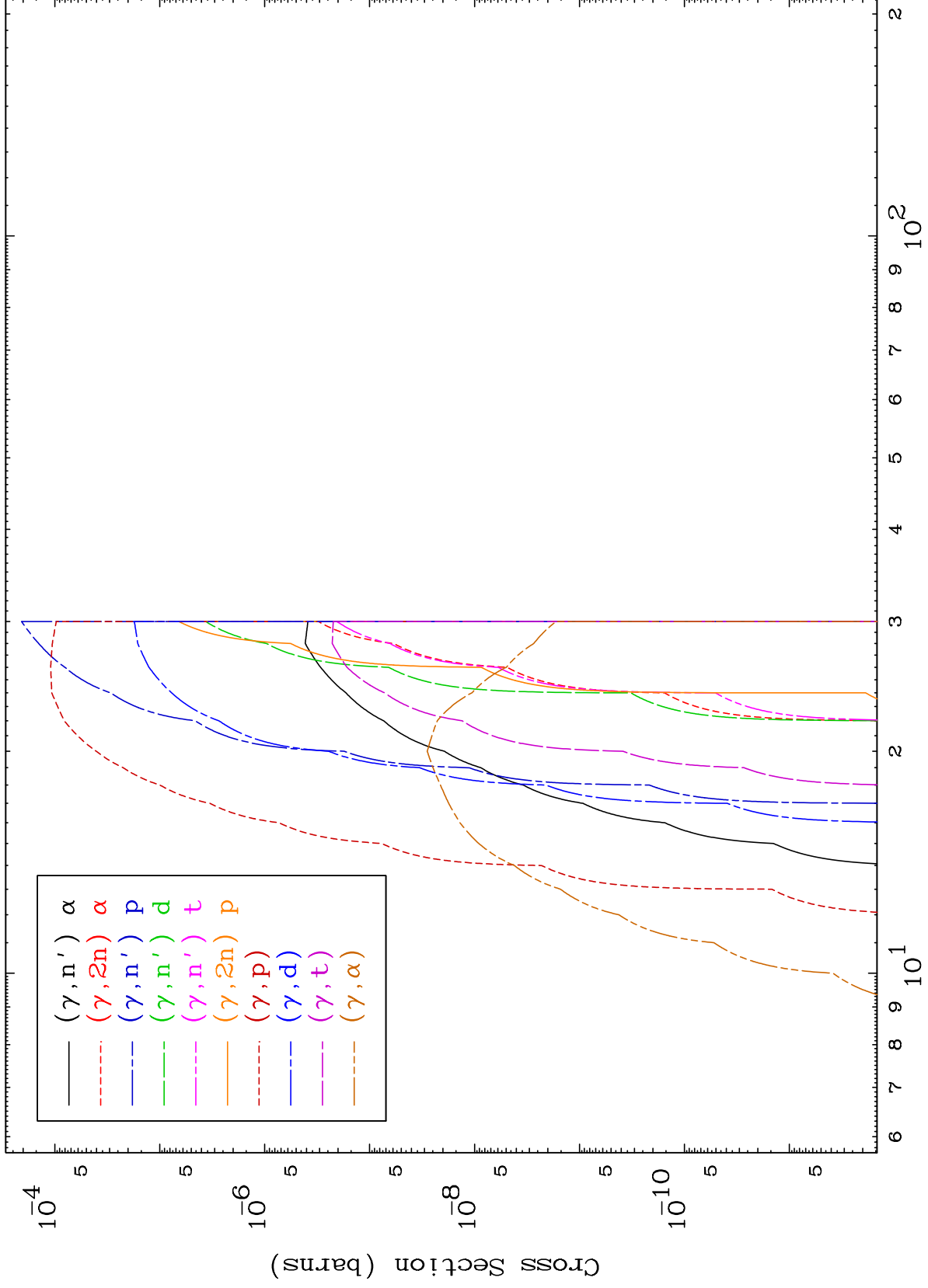
62-Sm-157



62-Sm-157

Incident Energy (MeV)



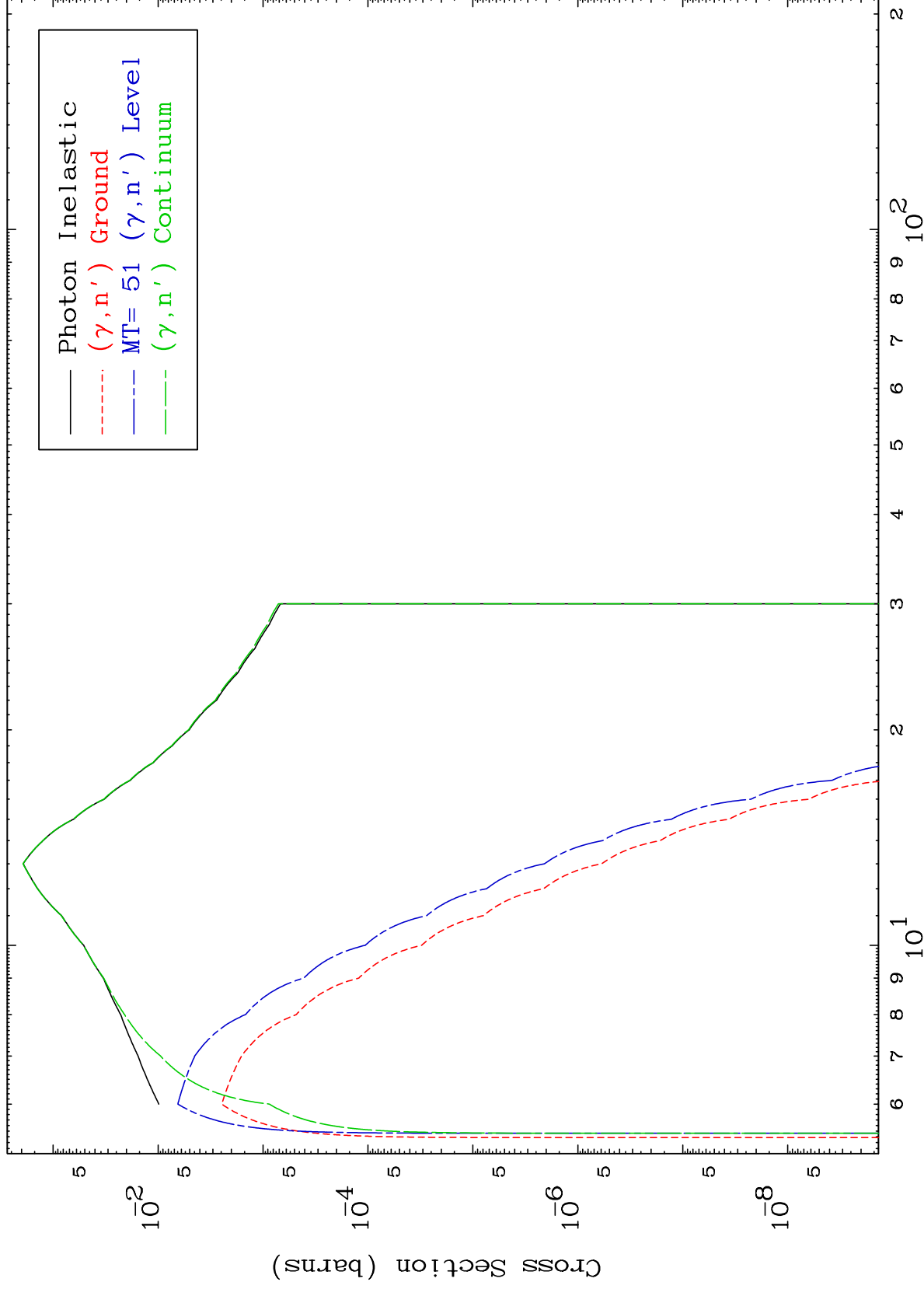


MAT 6264

$(\gamma, n')$  Level

62-Sm-157

0 Kelvin Cross Sections



4

Incident Energy (MeV)

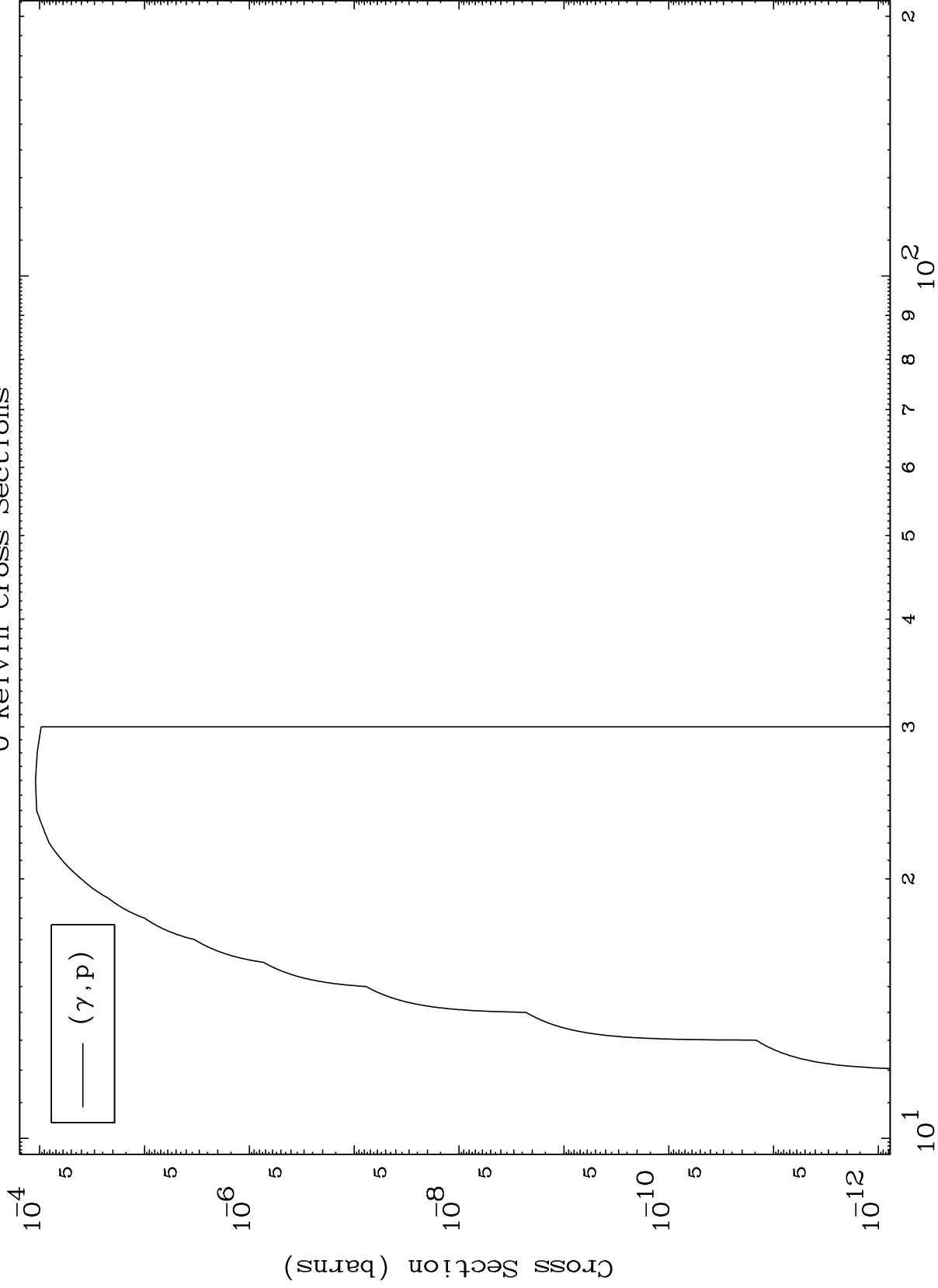
62-Sm-157

MAT 6264

( $\gamma, p$ ) Levels

62-Sm-157

0 Kelvin Cross Sections



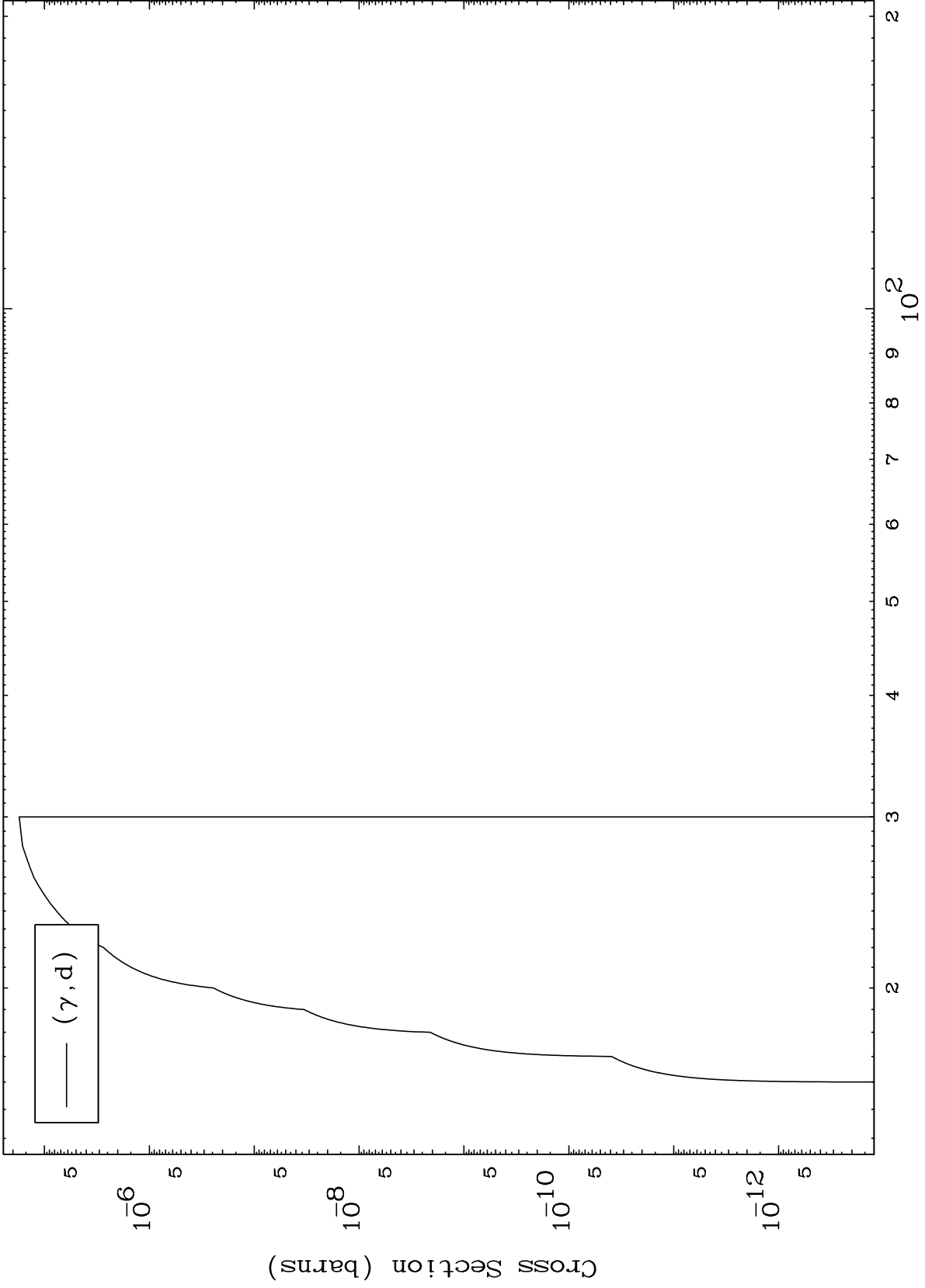
Incident Energy (MeV)

62-Sm-157

MAT 6264

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

62-Sm-157



6

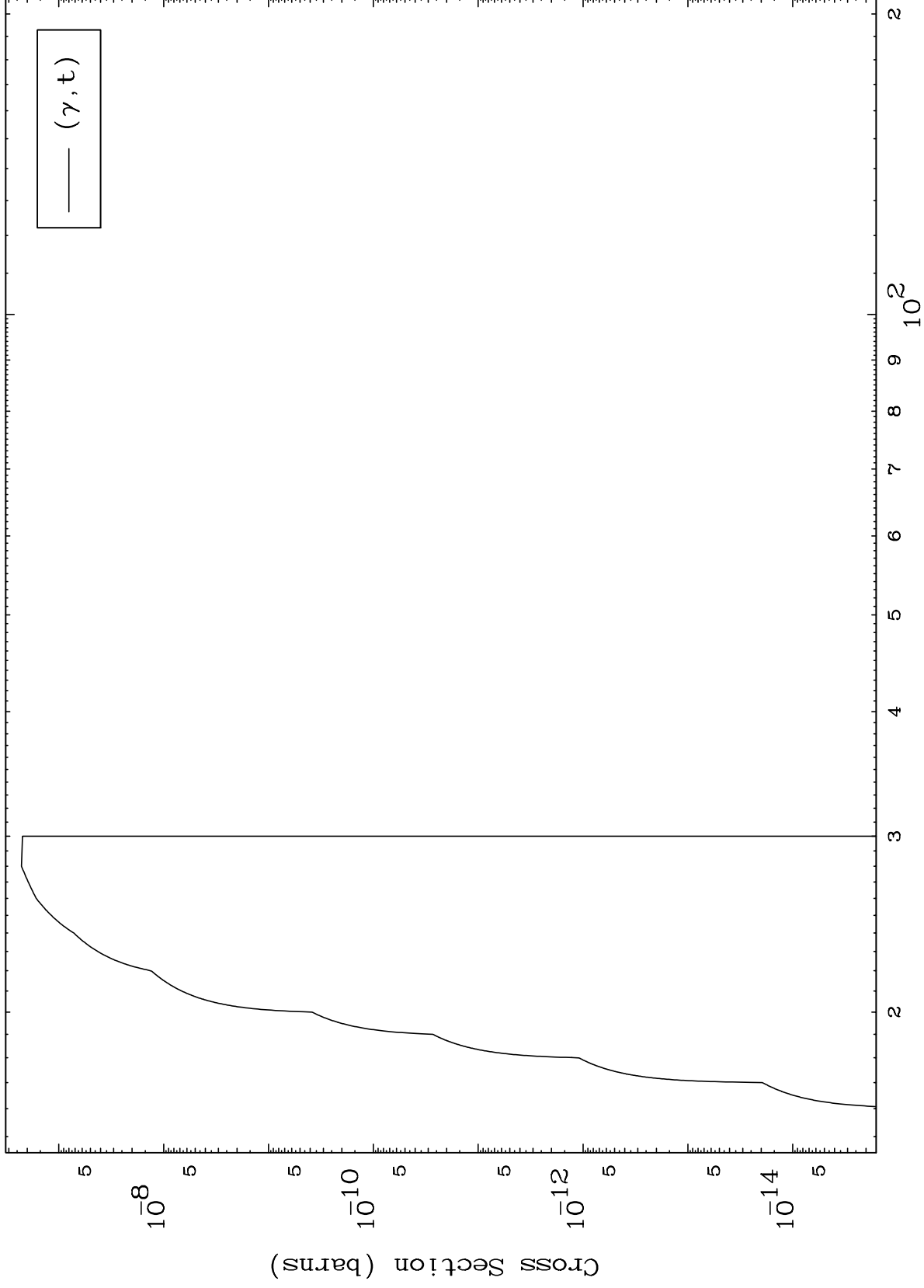
Incident Energy (MeV)

62-Sm-157

MAT 6264

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

62-Sm-157



7

Incident Energy (MeV)

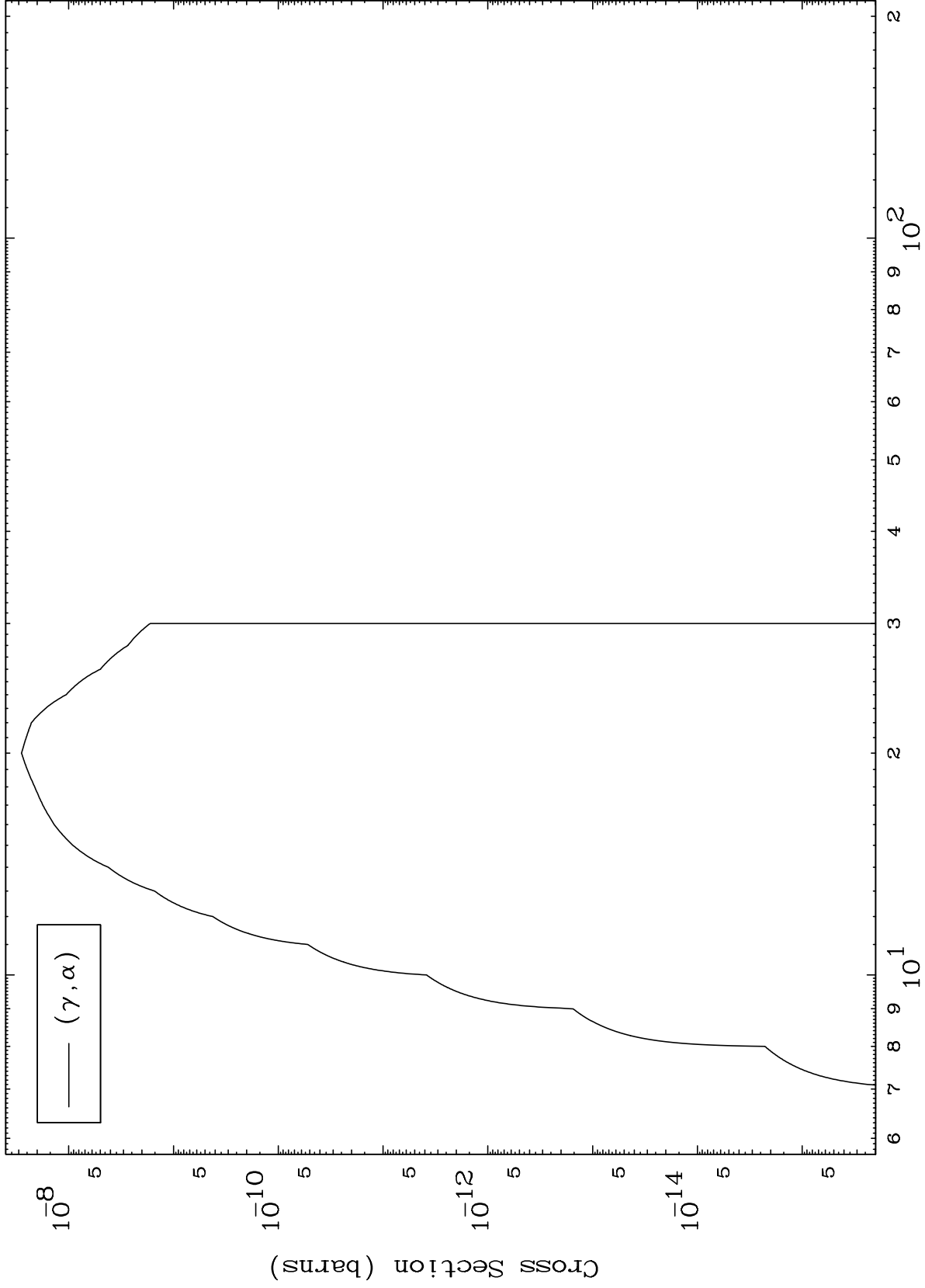
62-Sm-157



MAT 6264

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

62-Sm-157



8

Incident Energy (MeV)

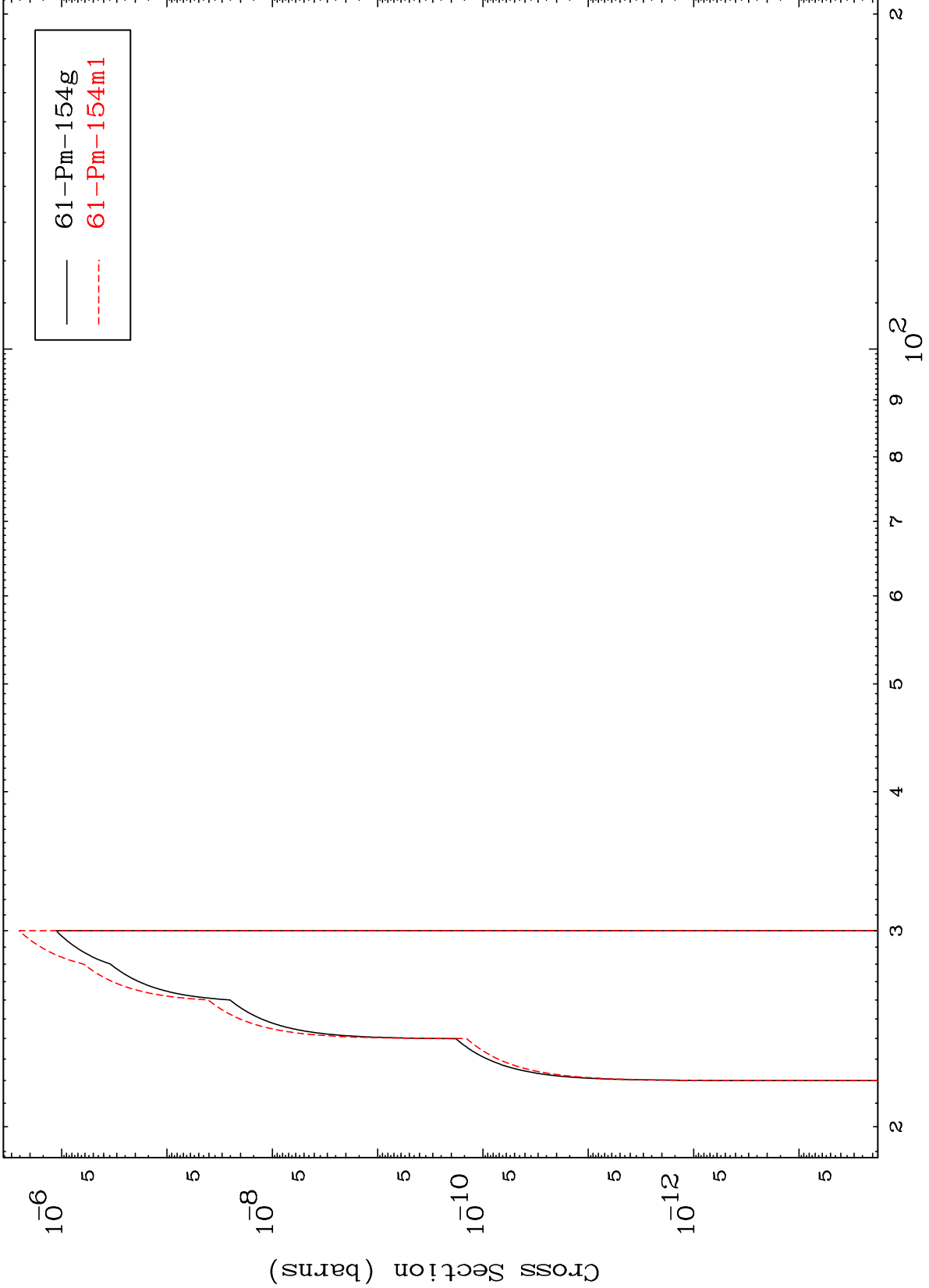
62-Sm-157

MAT 6264

( $\gamma, n'$ ) d

62-Sm-157

Radionuclide Production Cross Section



9

Incident Energy (MeV)

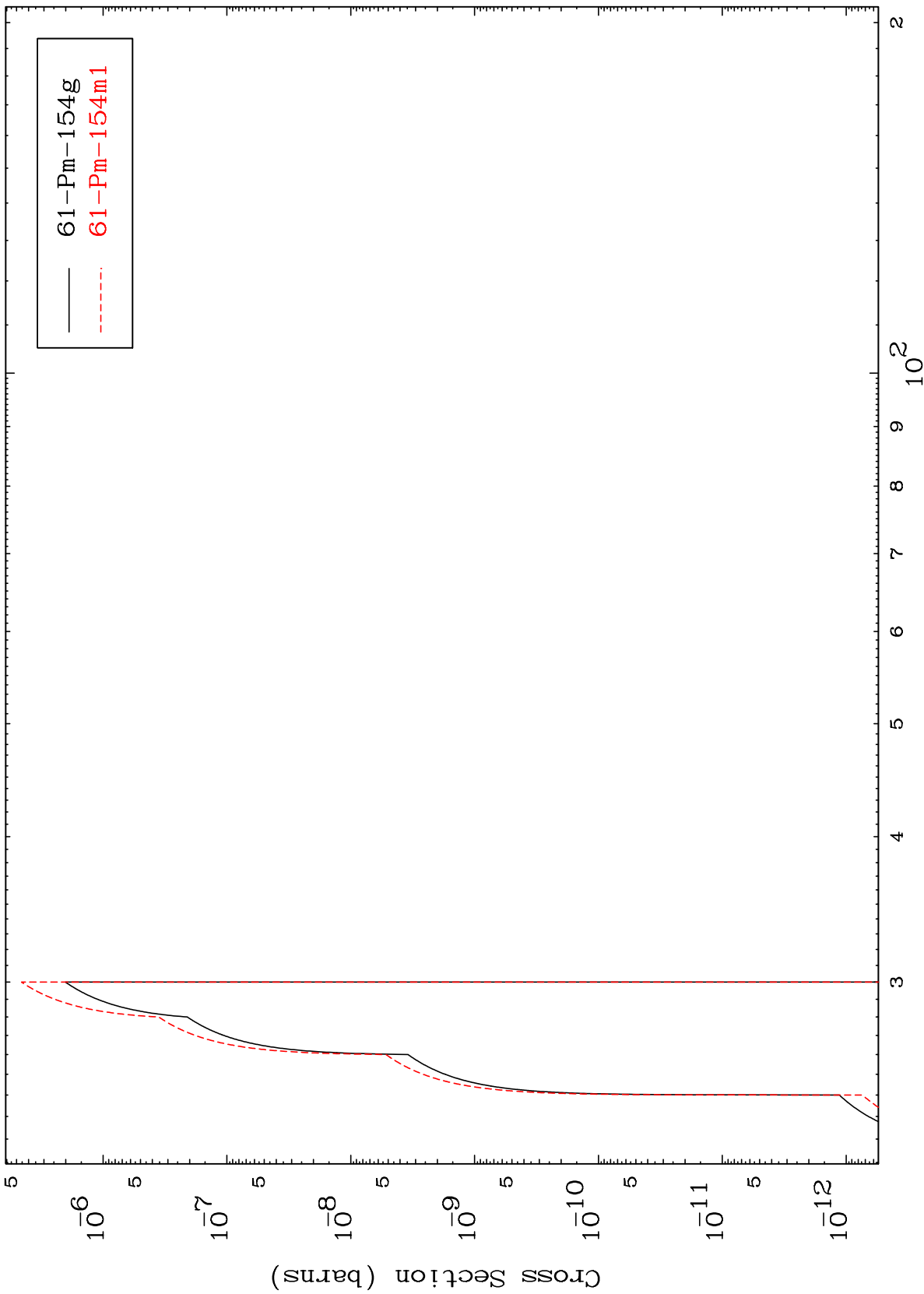
62-Sm-157

MAT 6264

$(\gamma, 2n)$  p

62-Sm-157

Radionuclide Production Cross Section



61-Pm-154g  
61-Pm-154m1

10

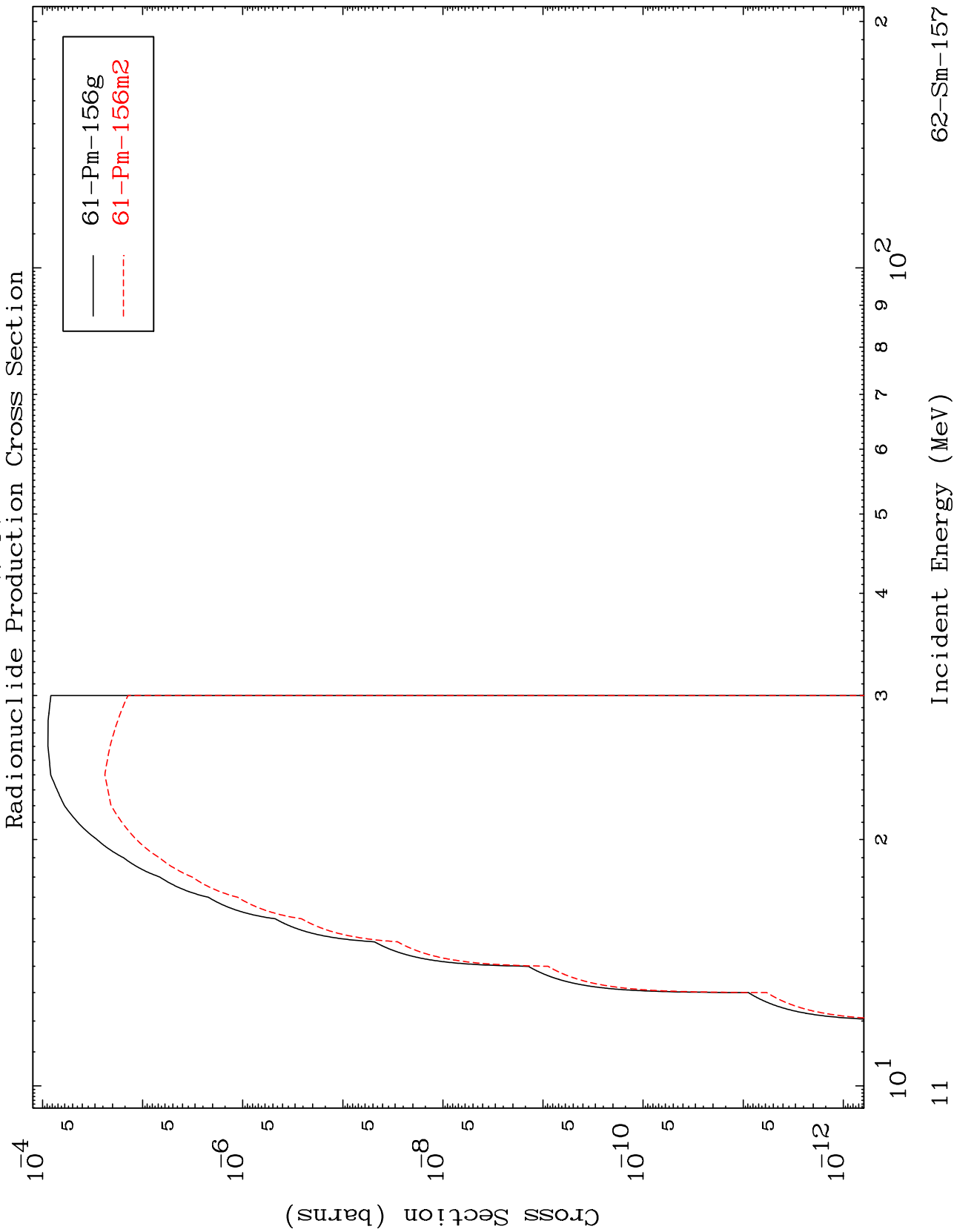
Incident Energy (MeV)

62-Sm-157

MAT 6264

62-Sm-157

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



62-Sm-157

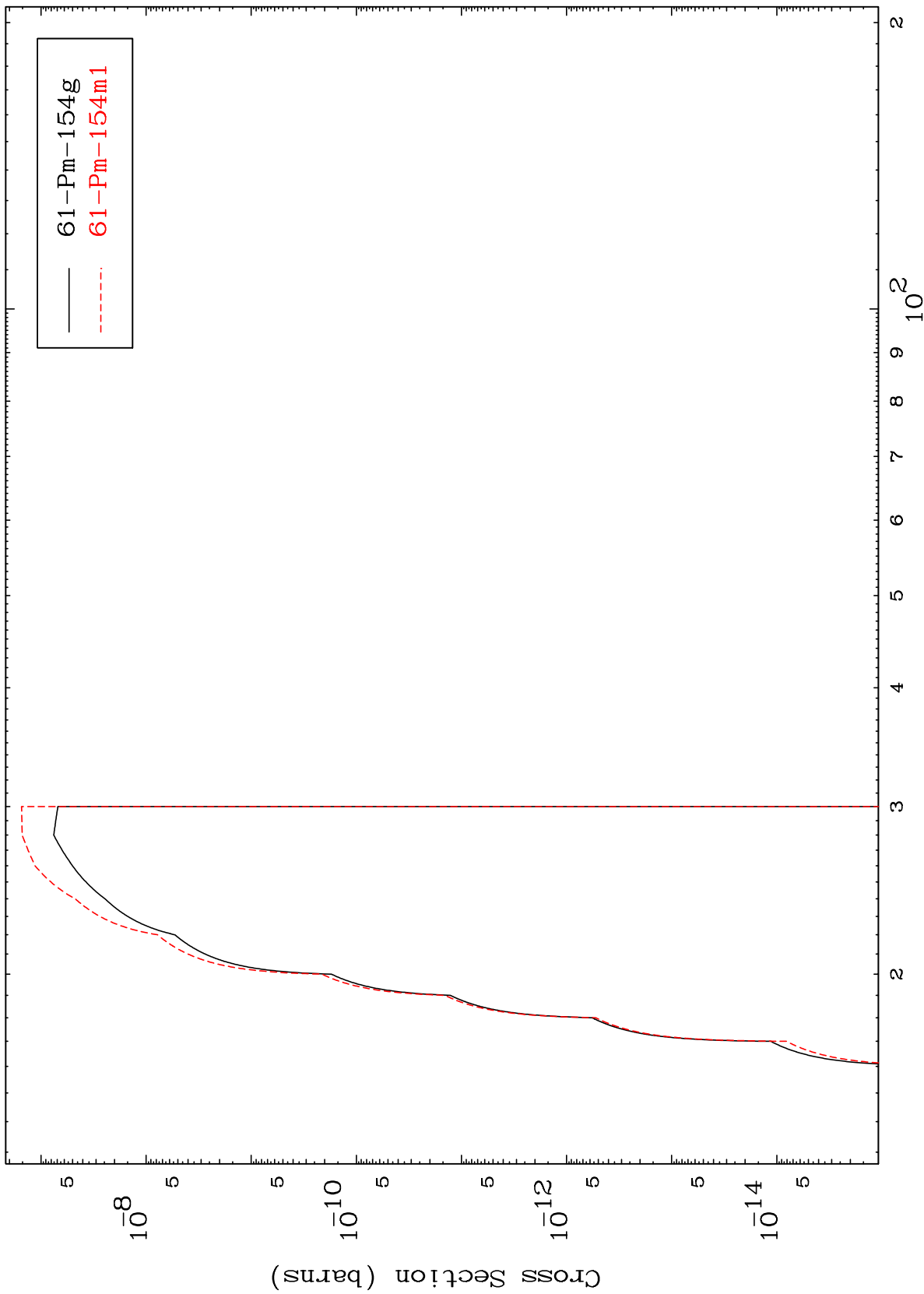
Incident Energy (MeV)

11

MAT 6264

62-Sm-157

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



12

62-Sm-157

Incident Energy (MeV)