

Program EVALPLOT  
(Version 2017-1)

by

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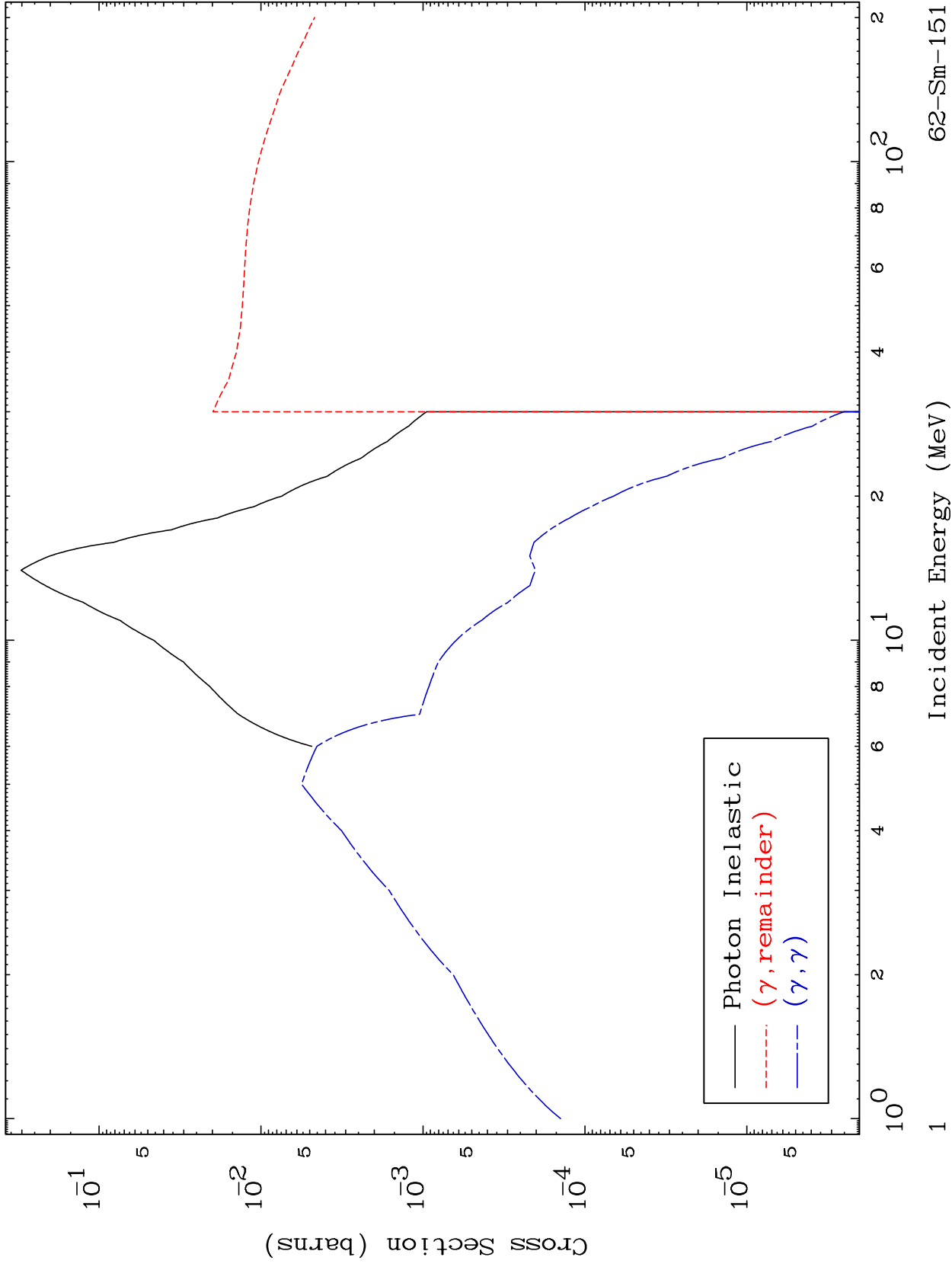
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6246

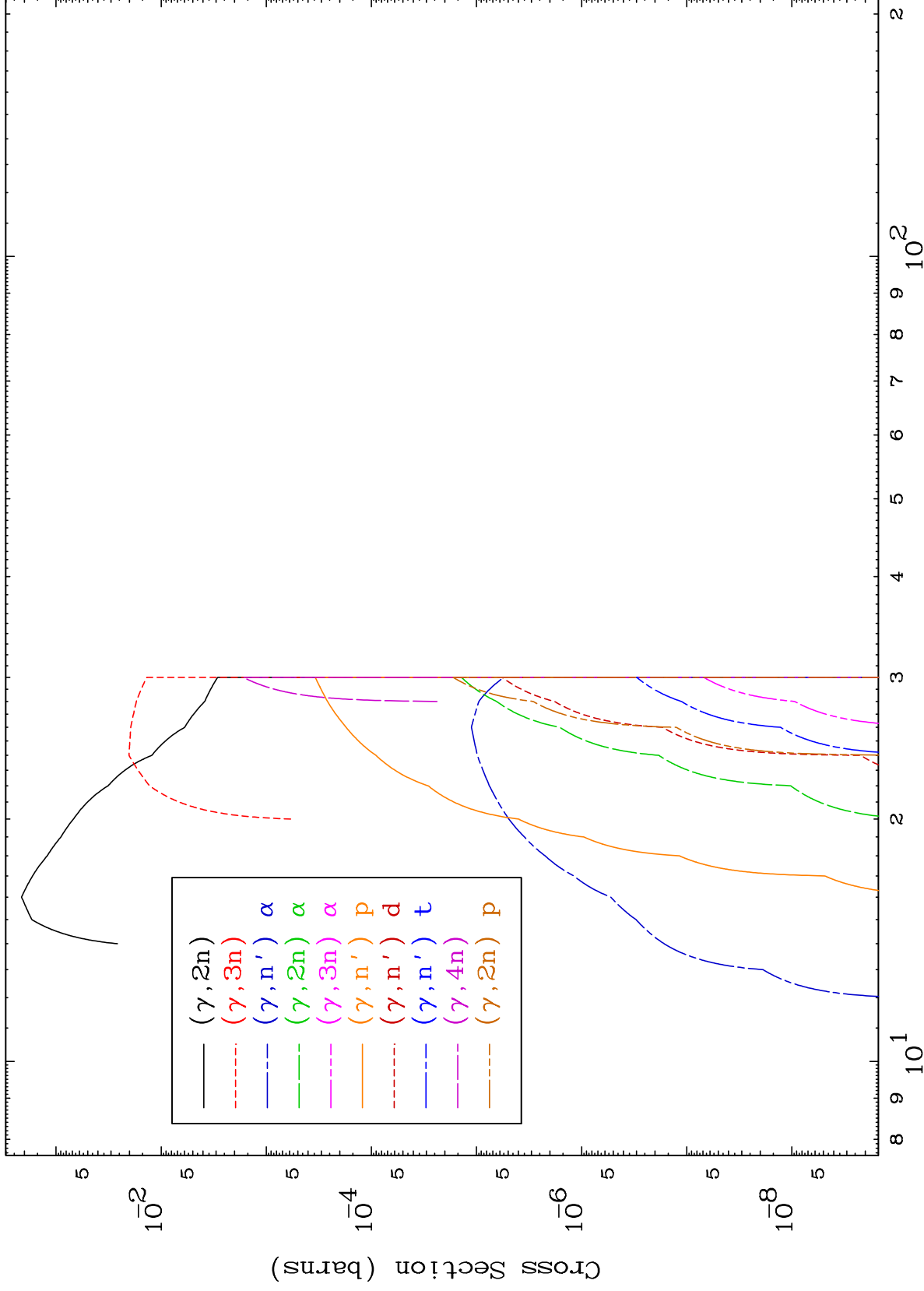
Photon Major  
0 Kelvin Cross Sections

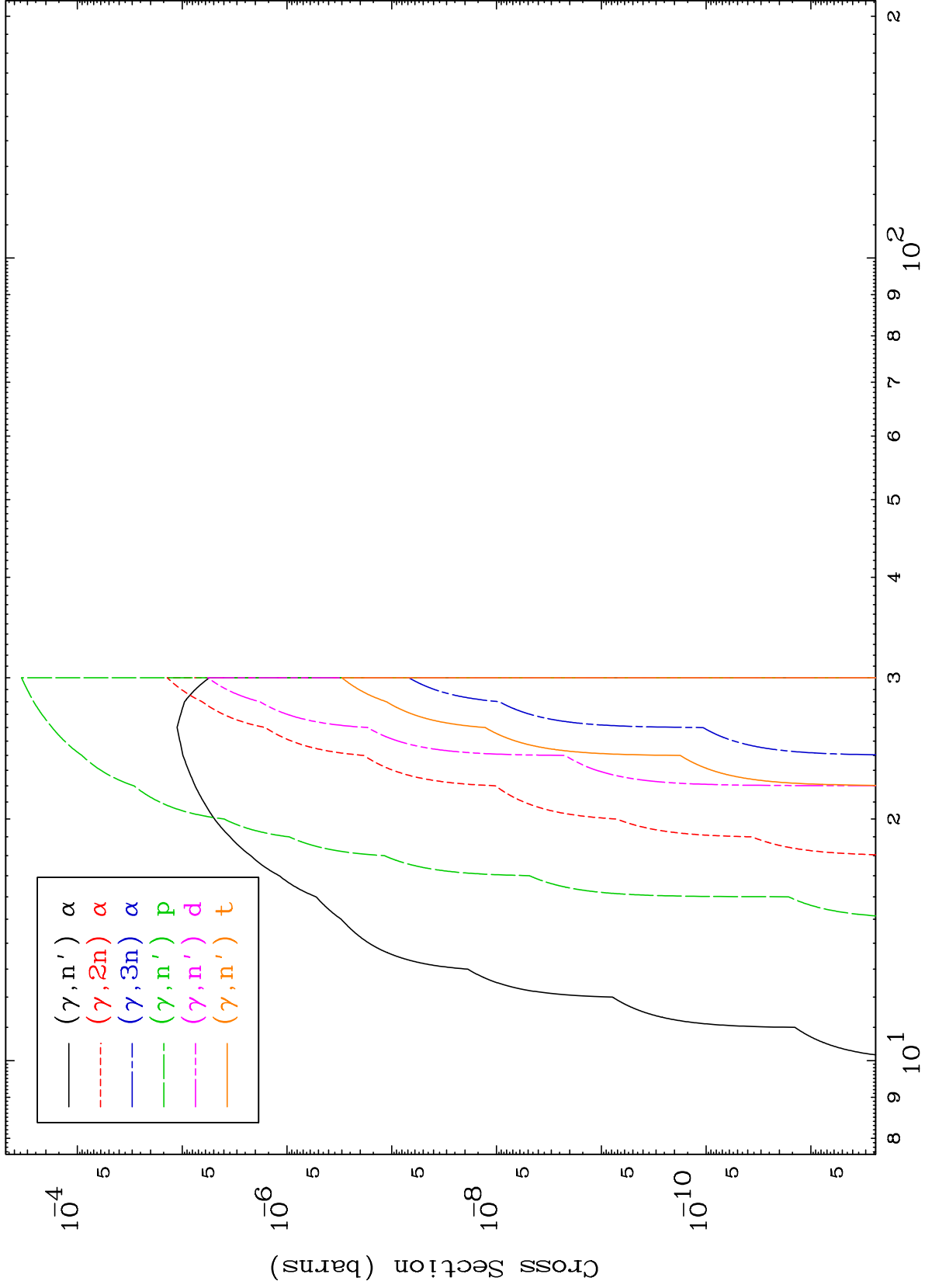
62-Sm-151



62-Sm-151

Incident Energy (MeV)

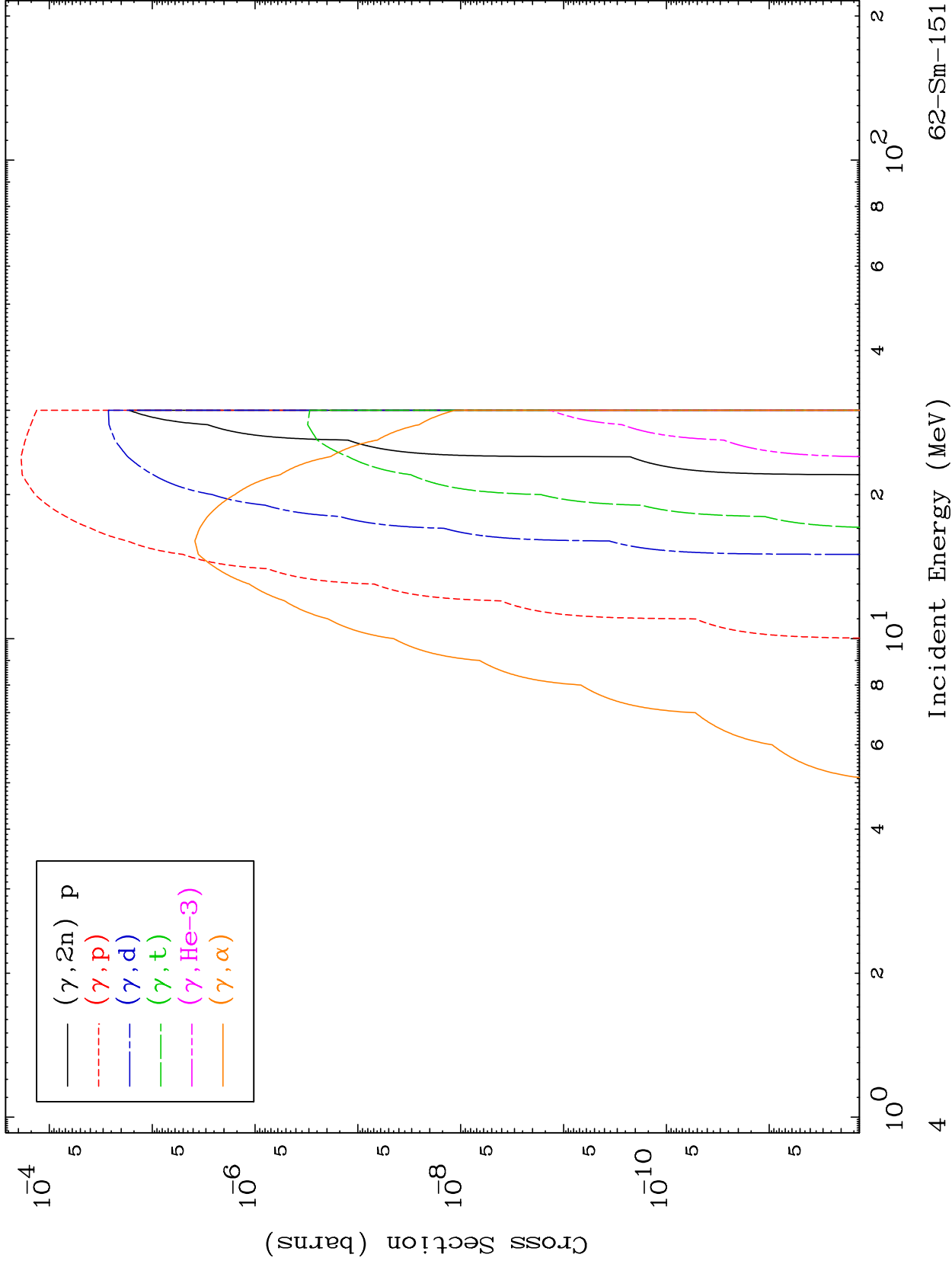




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-151



62-Sm-151

Incident Energy (MeV)

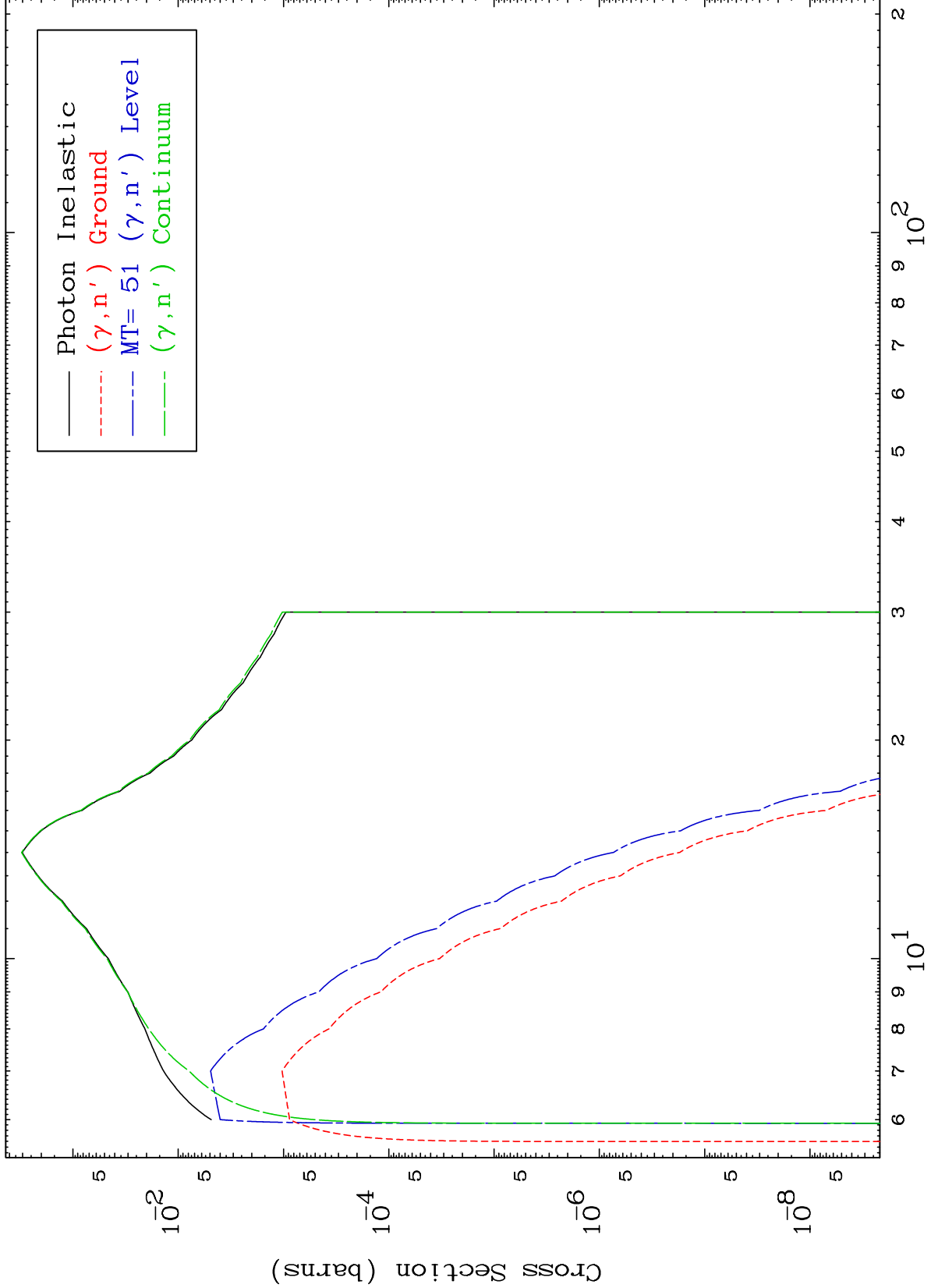
4

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( $\gamma, n'$ ) Level

62-Sm-151

0 Kelvin Cross Sections



5

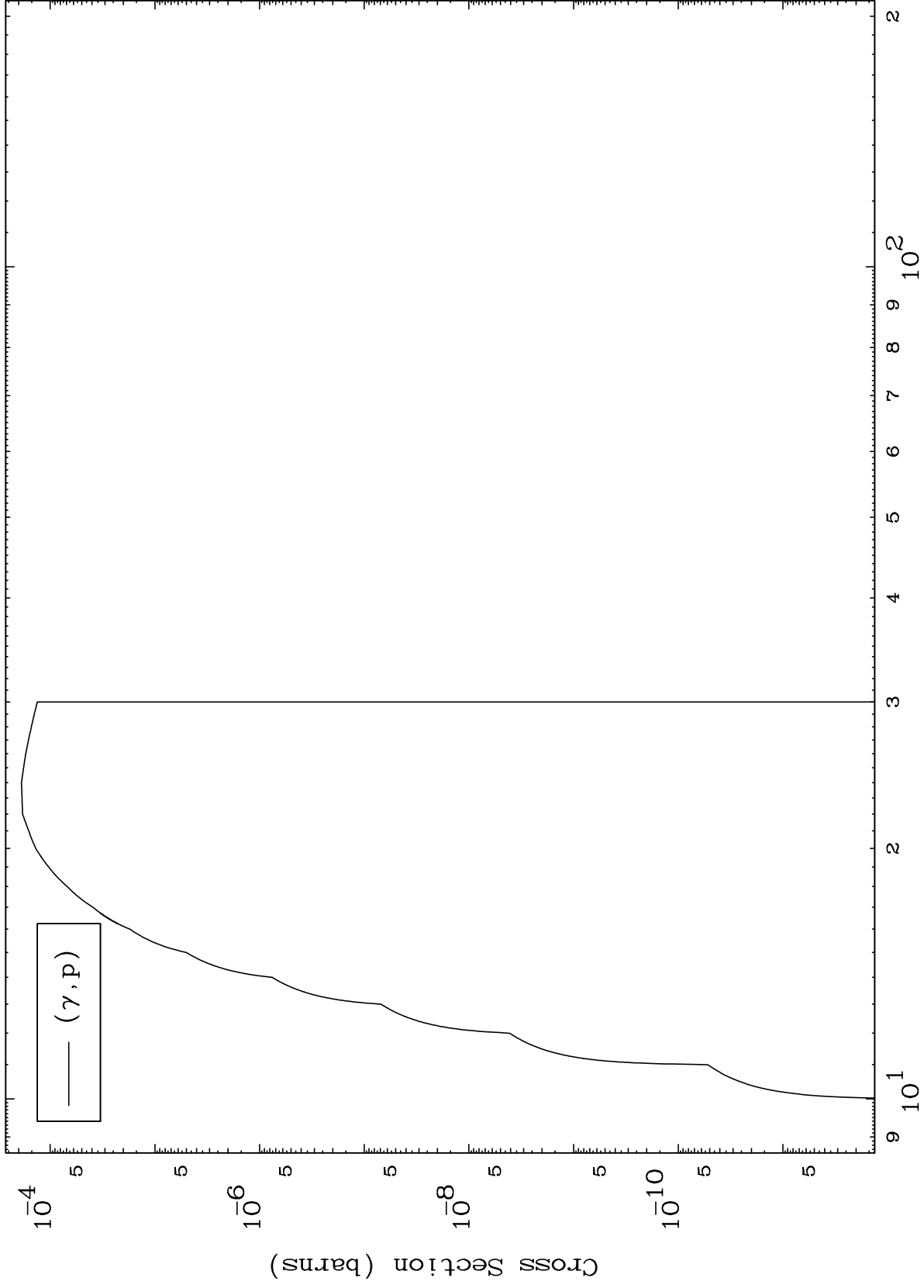
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



Incident Energy (MeV)

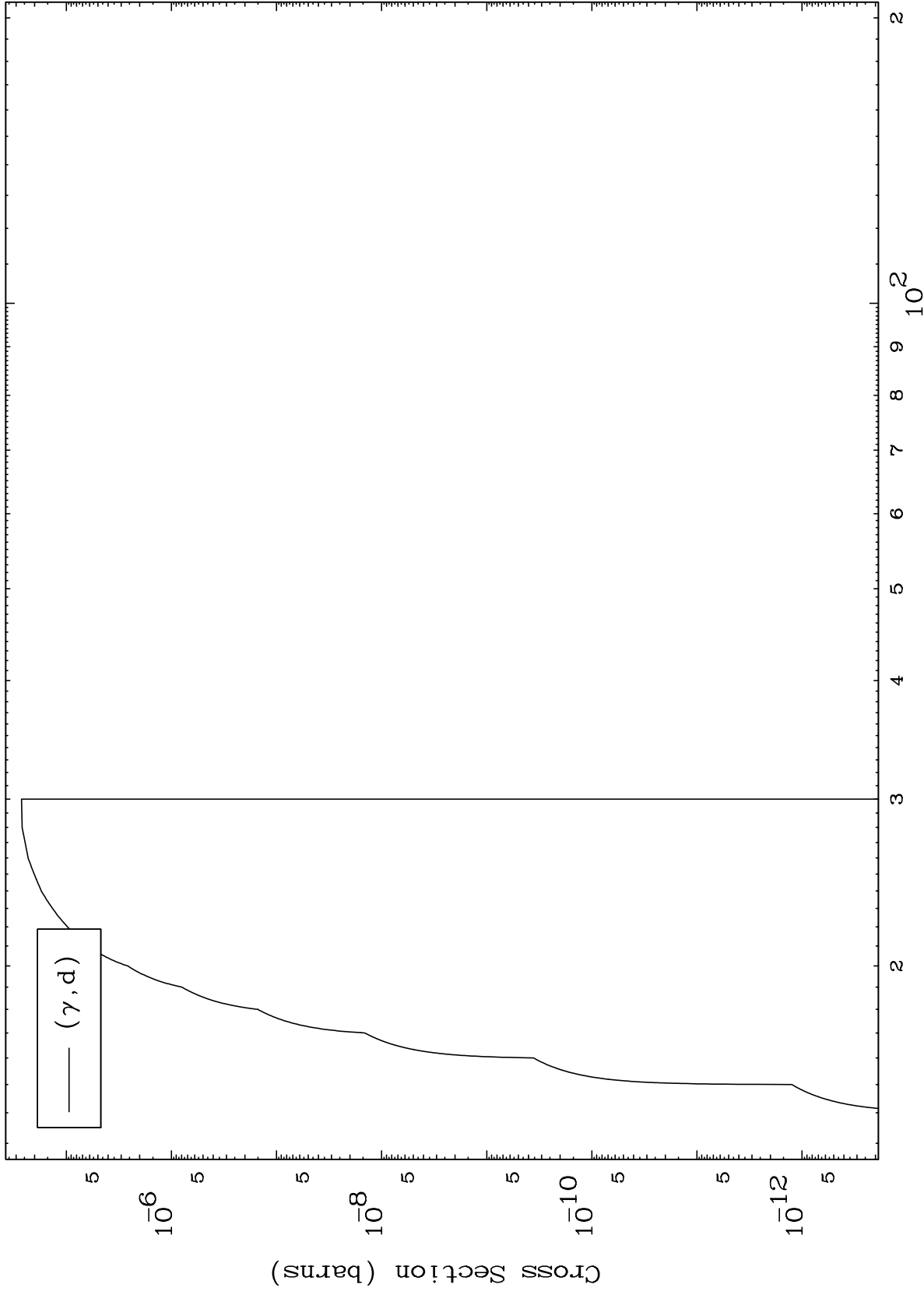
62-Sm-151

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62-Sm-151

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

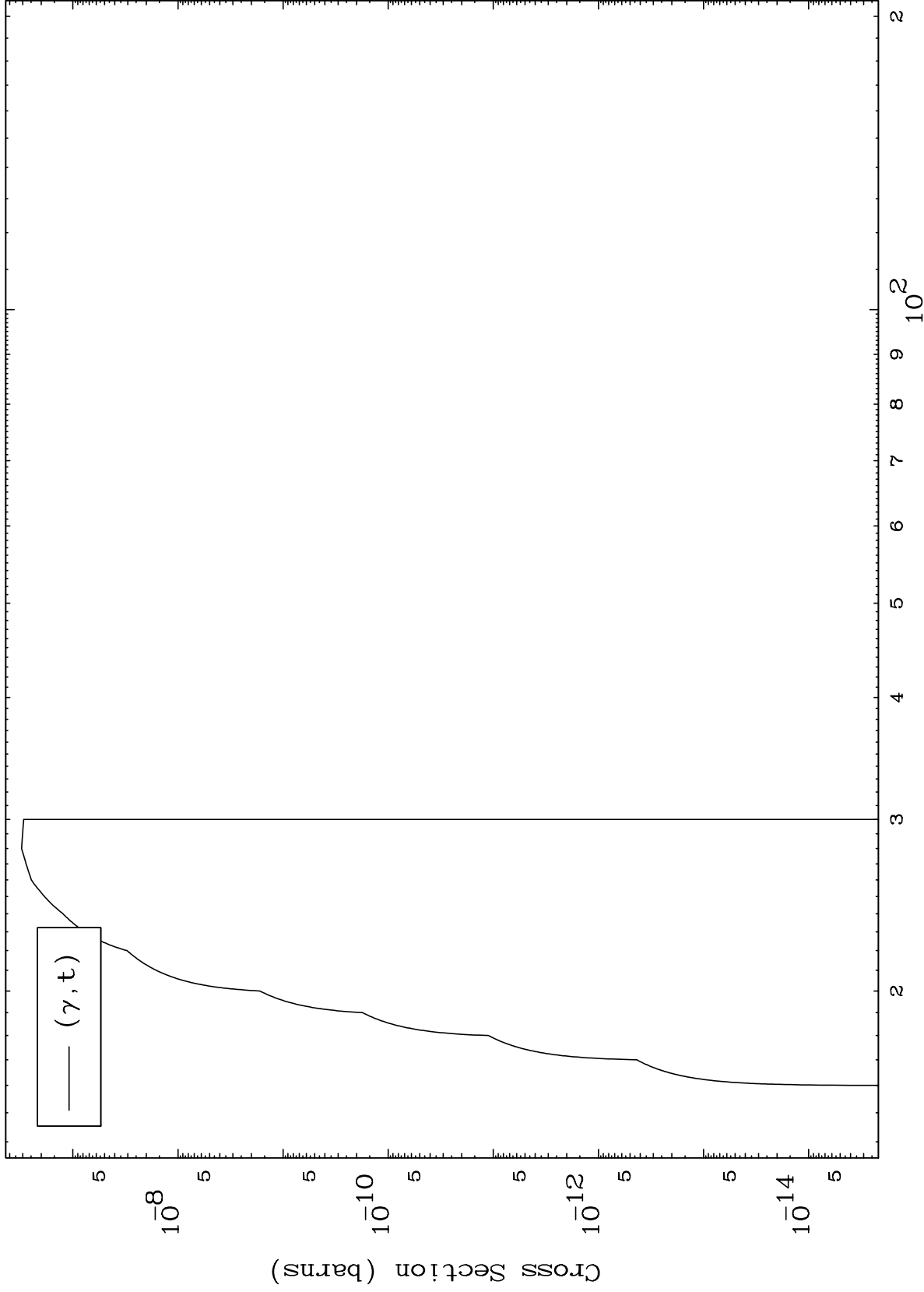


7

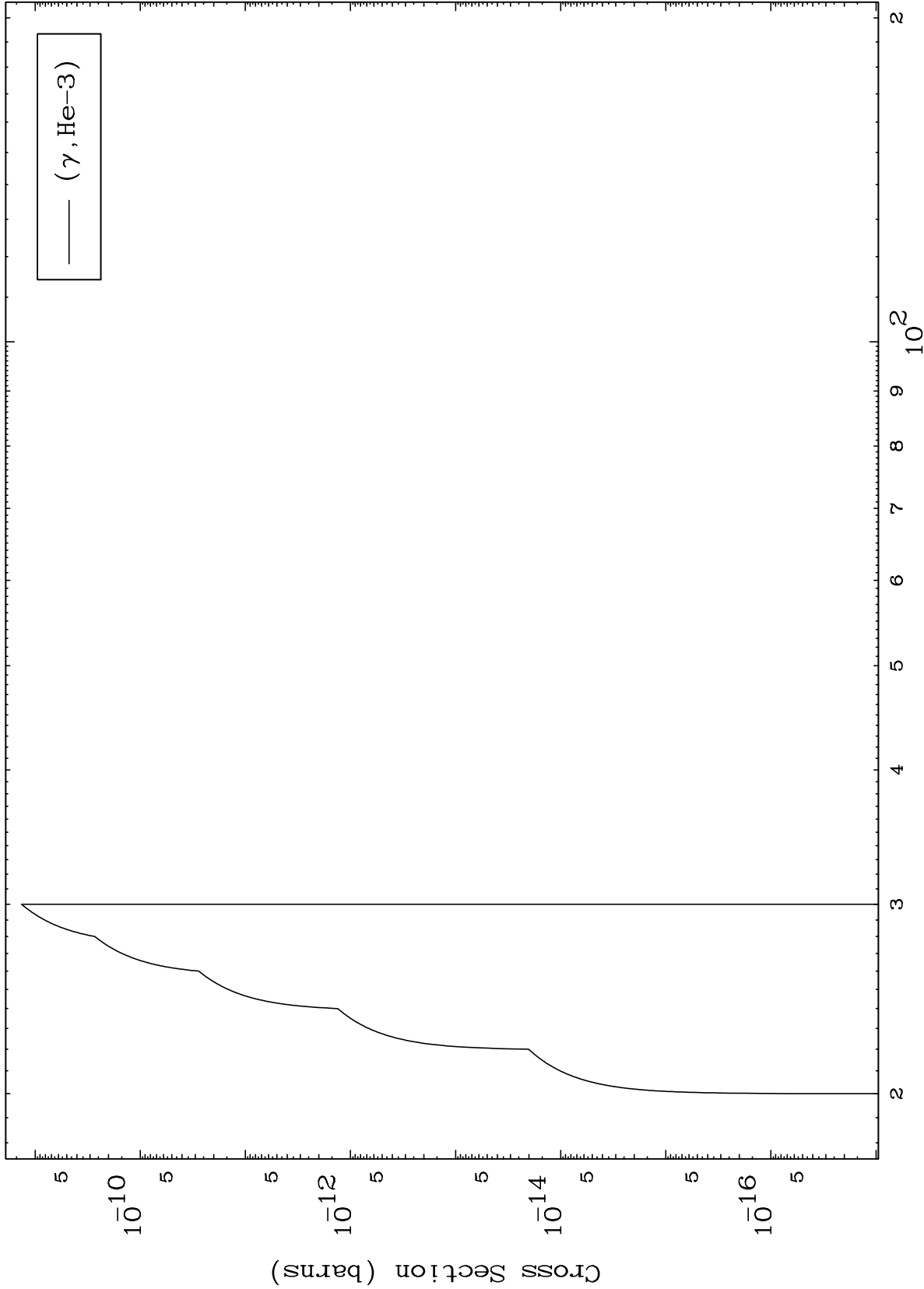
Incident Energy (MeV)

62-Sm-151





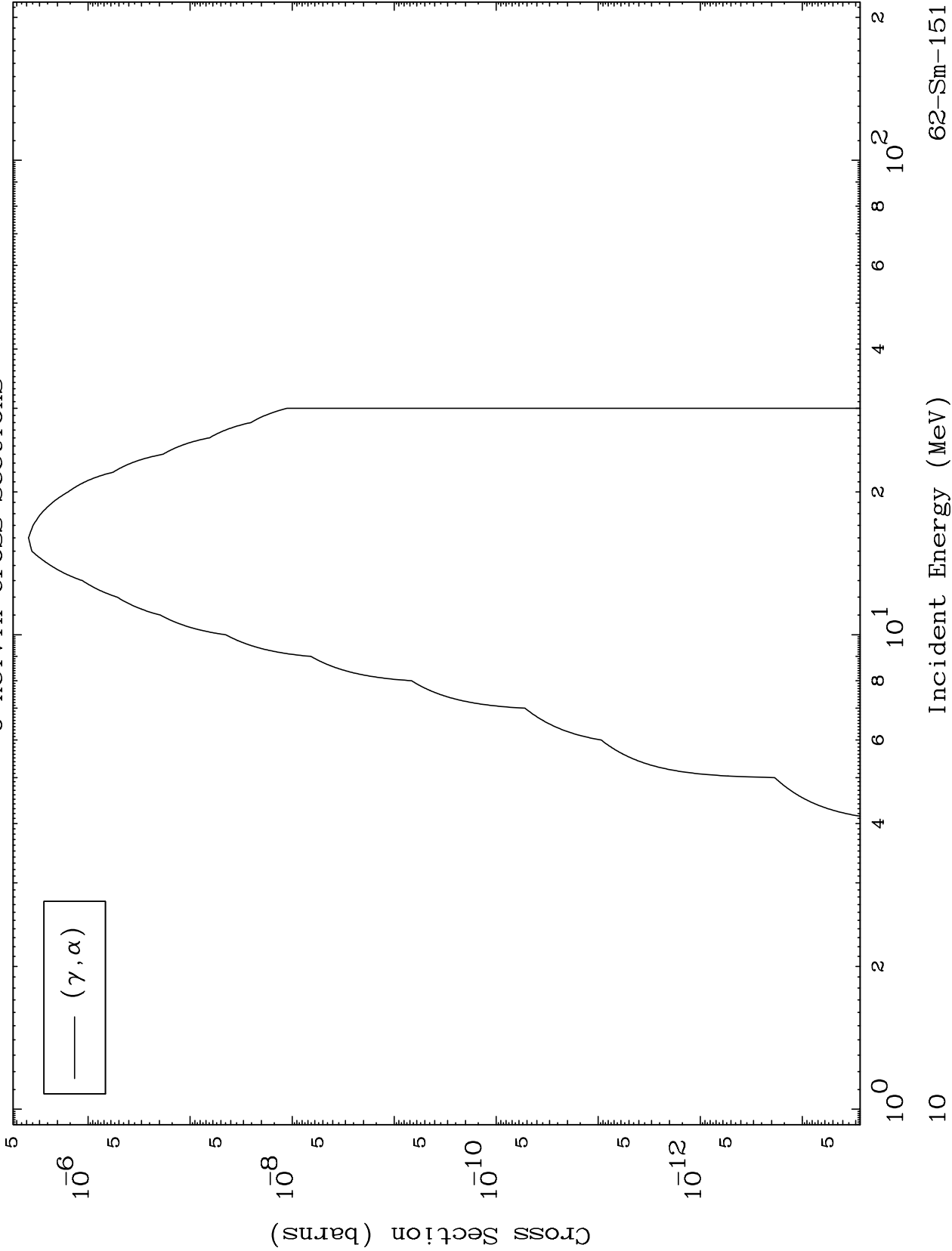
( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections



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62-Sm-151

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



62-Sm-151

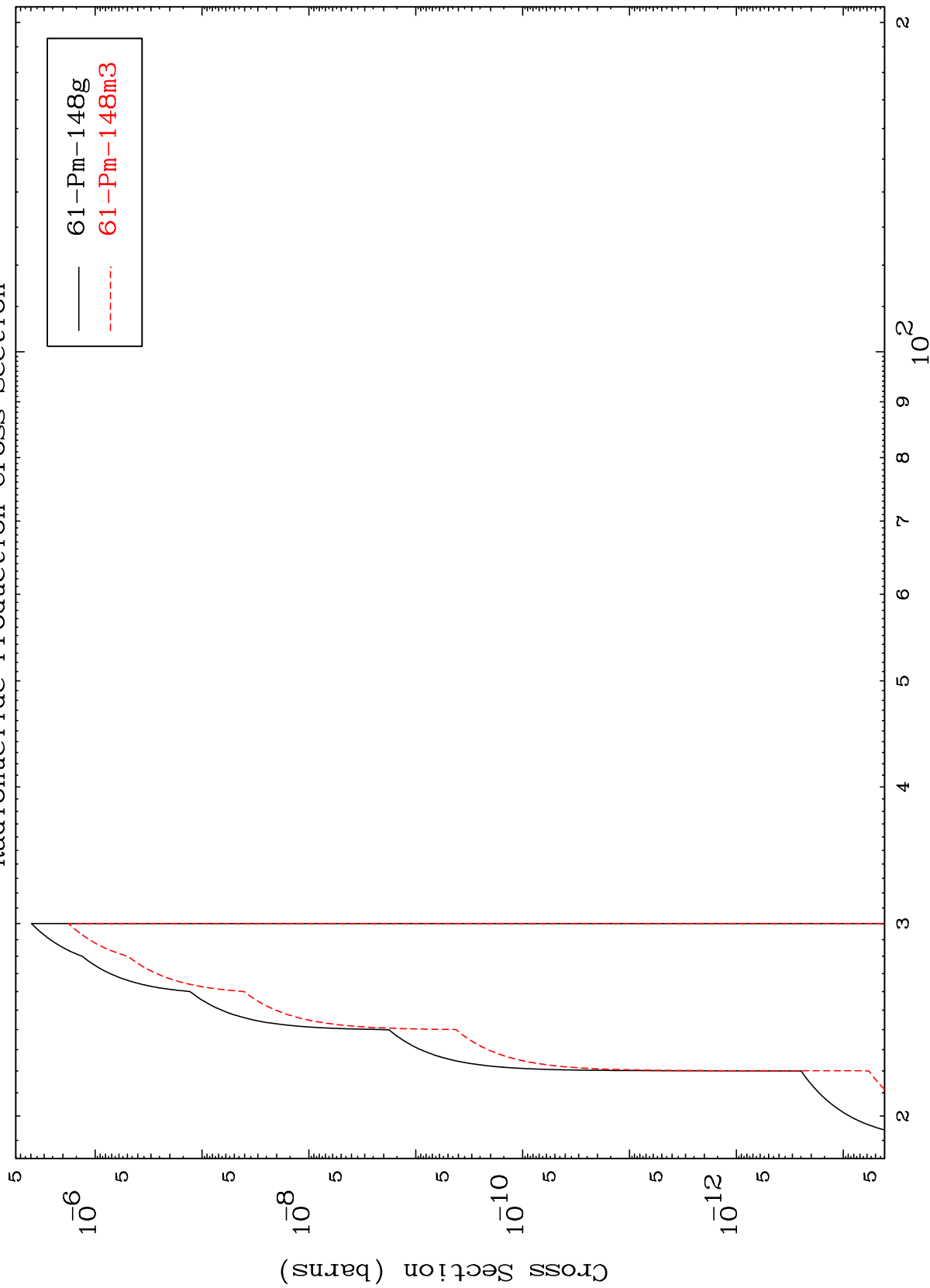
Incident Energy (MeV)

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$(\gamma, n')$  d

62-Sm-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

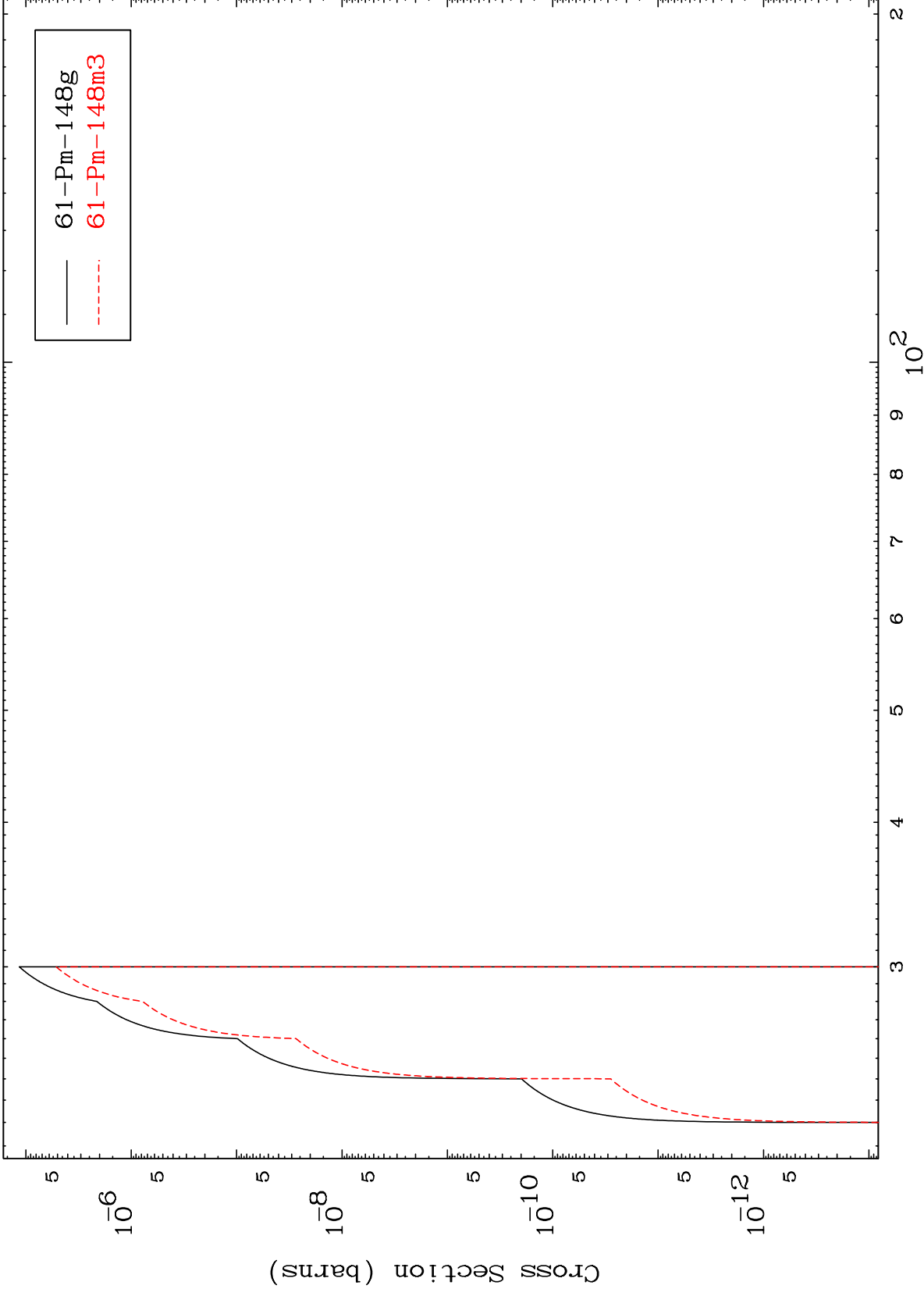
62-Sm-151

MAT 6246

( $\gamma, 2n$ ) p

62-Sm-151

Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3

12

Incident Energy (MeV)

62-Sm-151

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

