

Program EVALPLOT  
(Version 2018-1)

by

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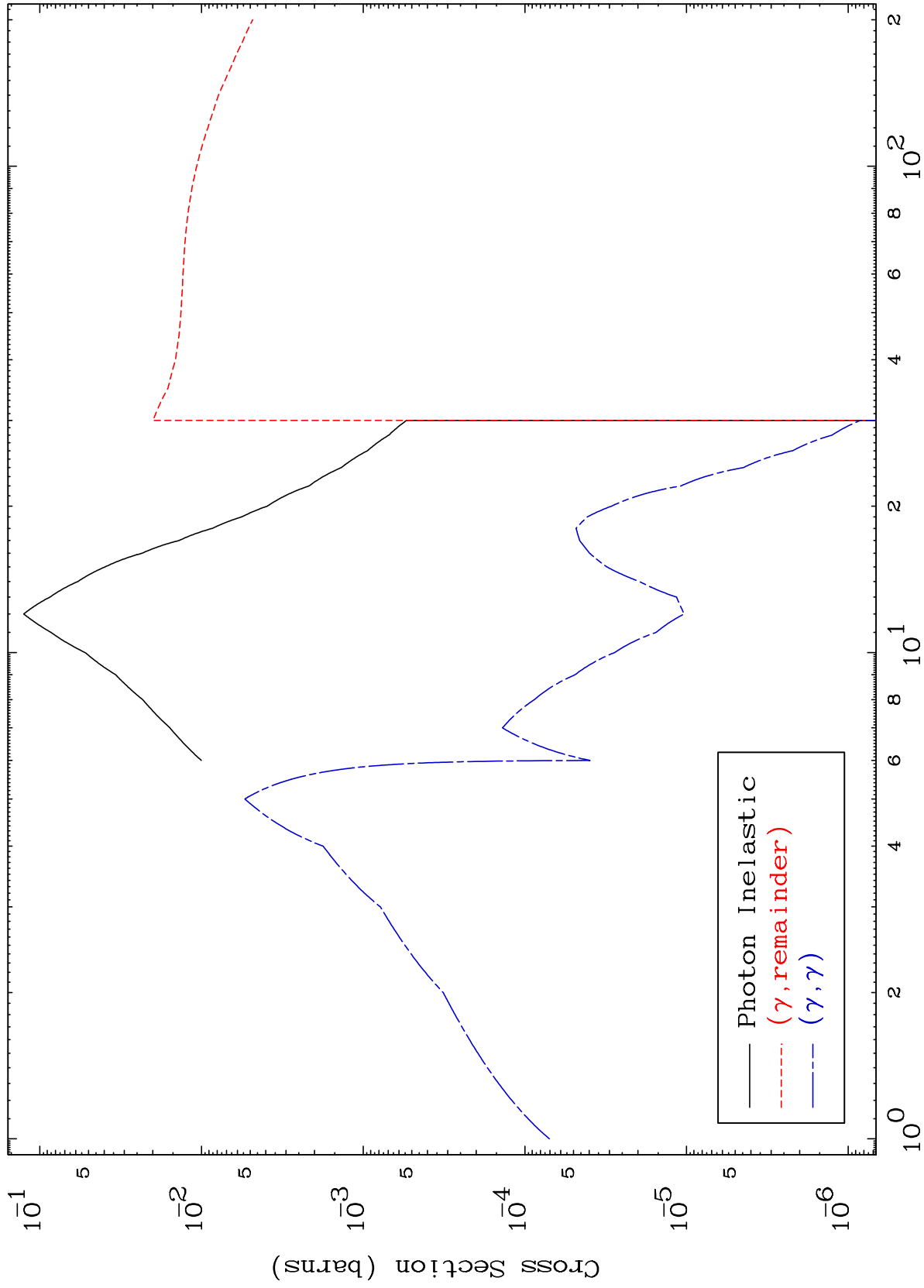
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

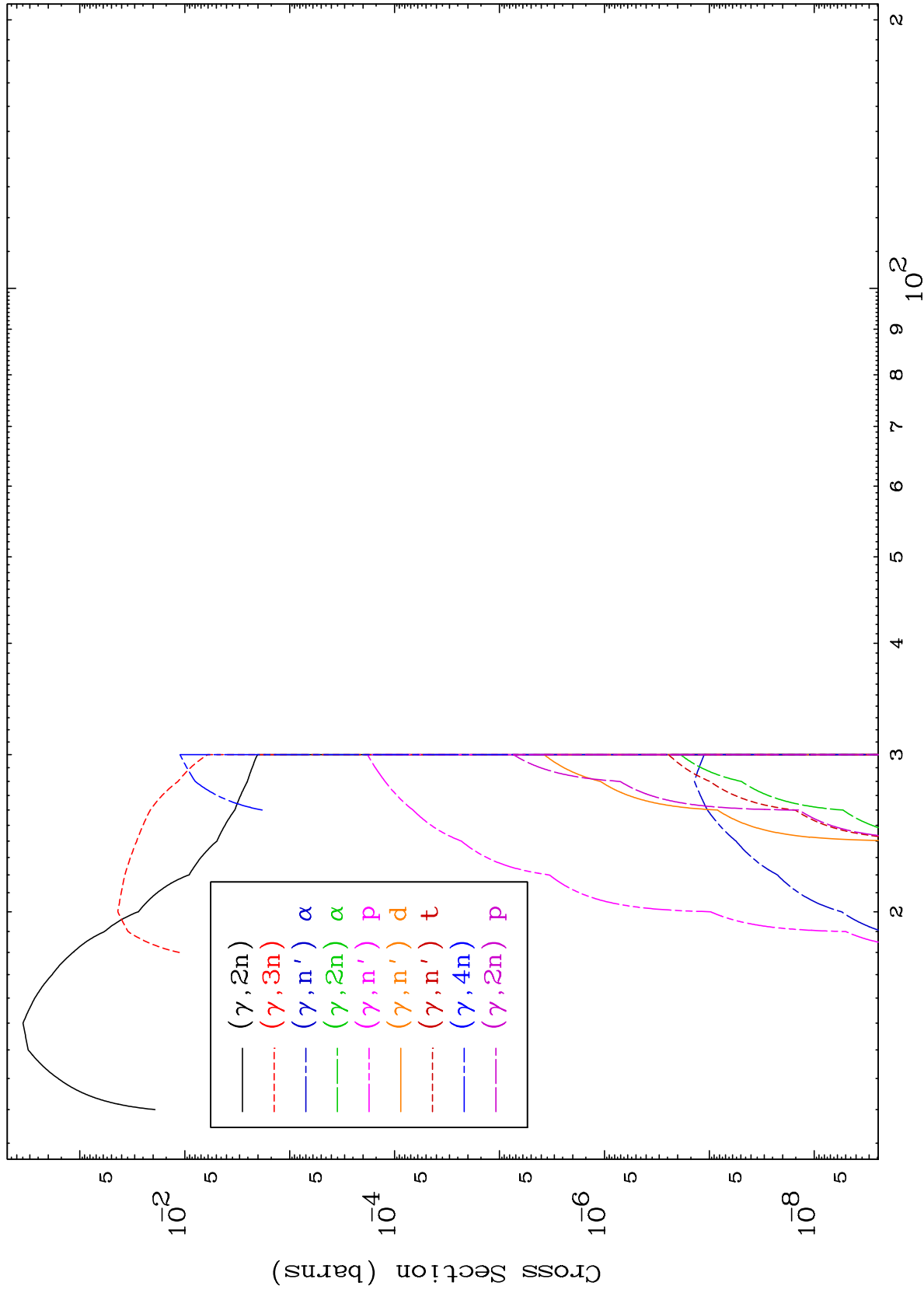
MAT 6270

Photon Major  
0 Kelvin Cross Sections

62-Sm-159



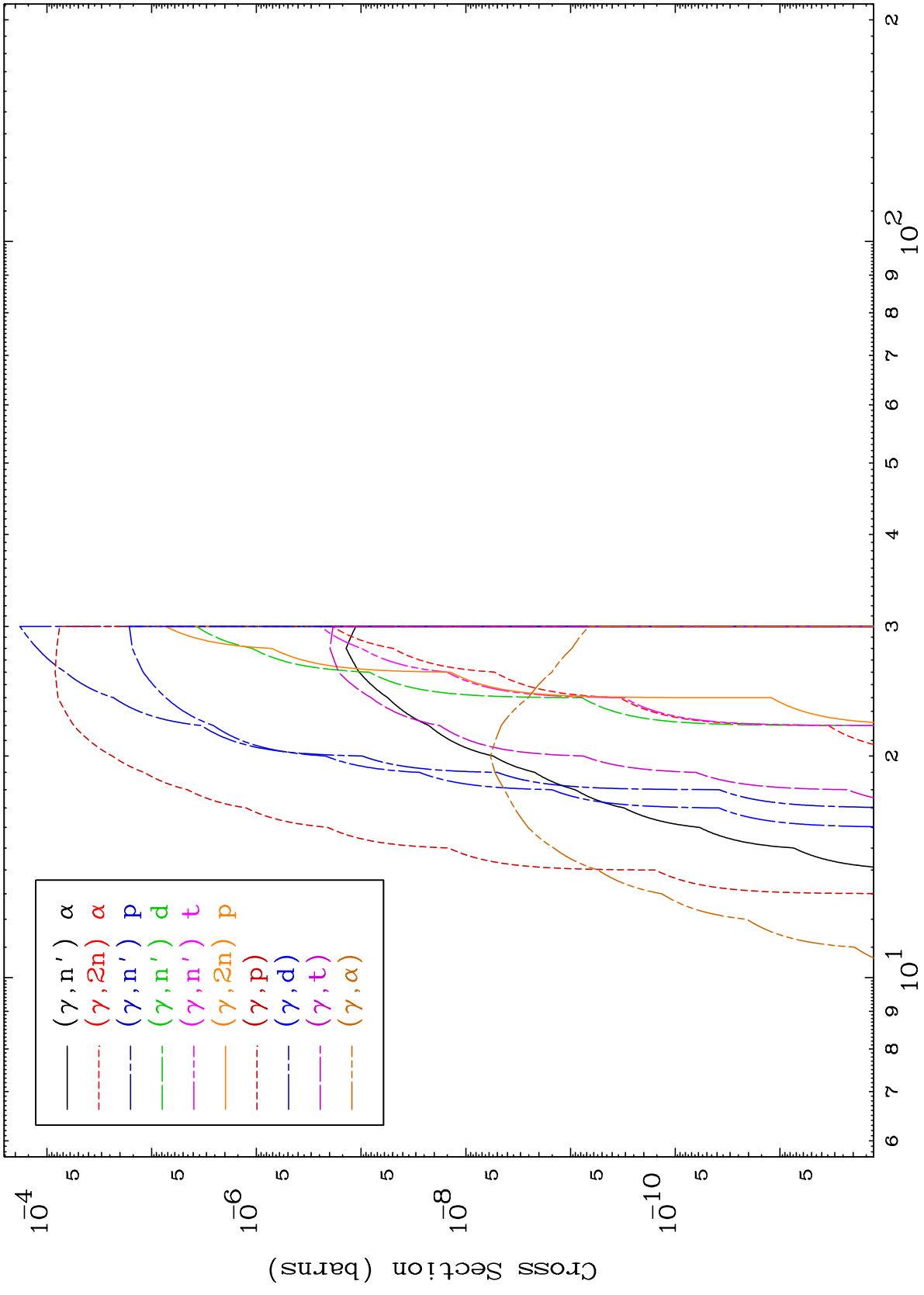
62-Sm-159



MAT 6270

Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-159



3

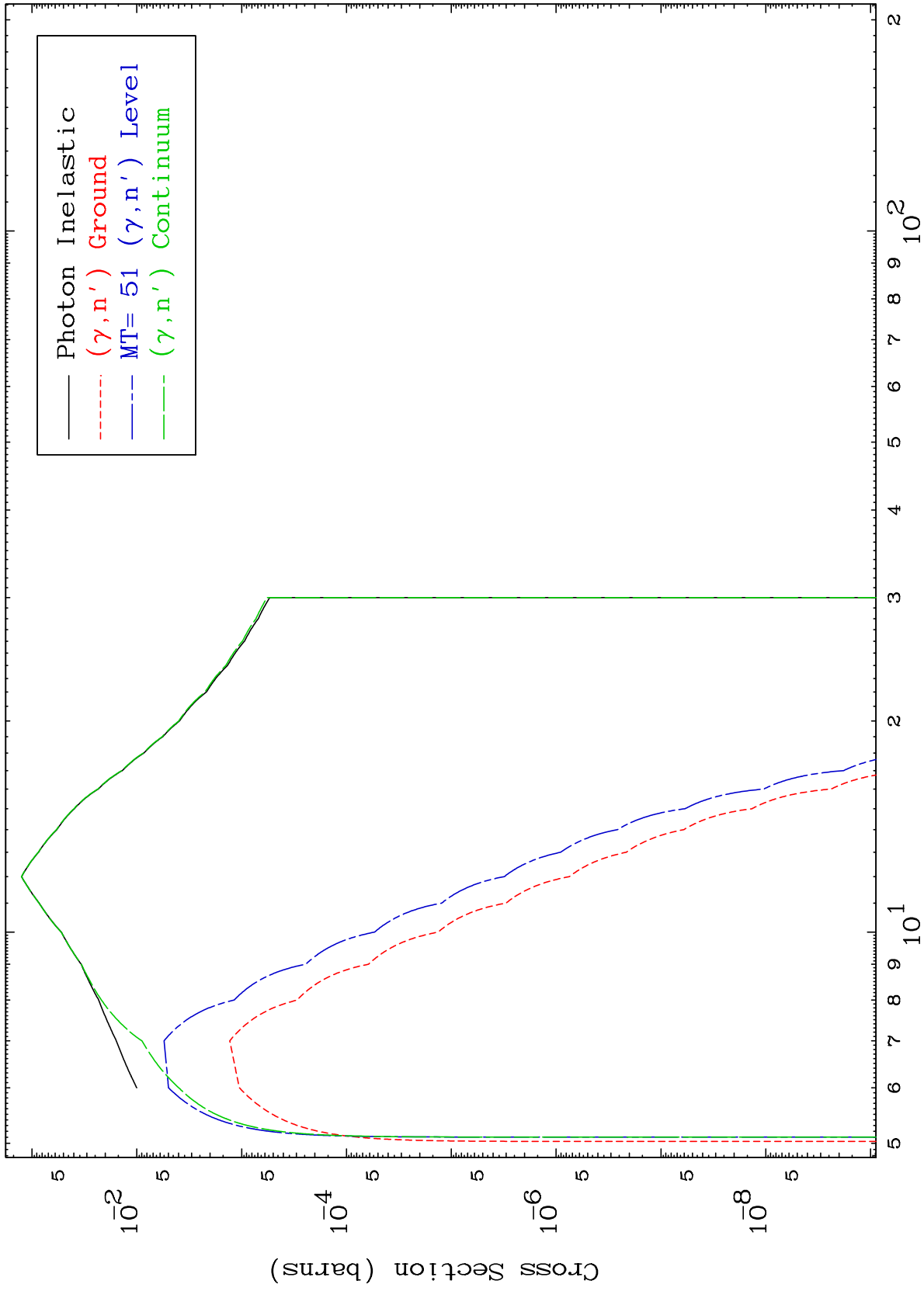
Incident Energy (MeV)

62-Sm-159

MAT 6270

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

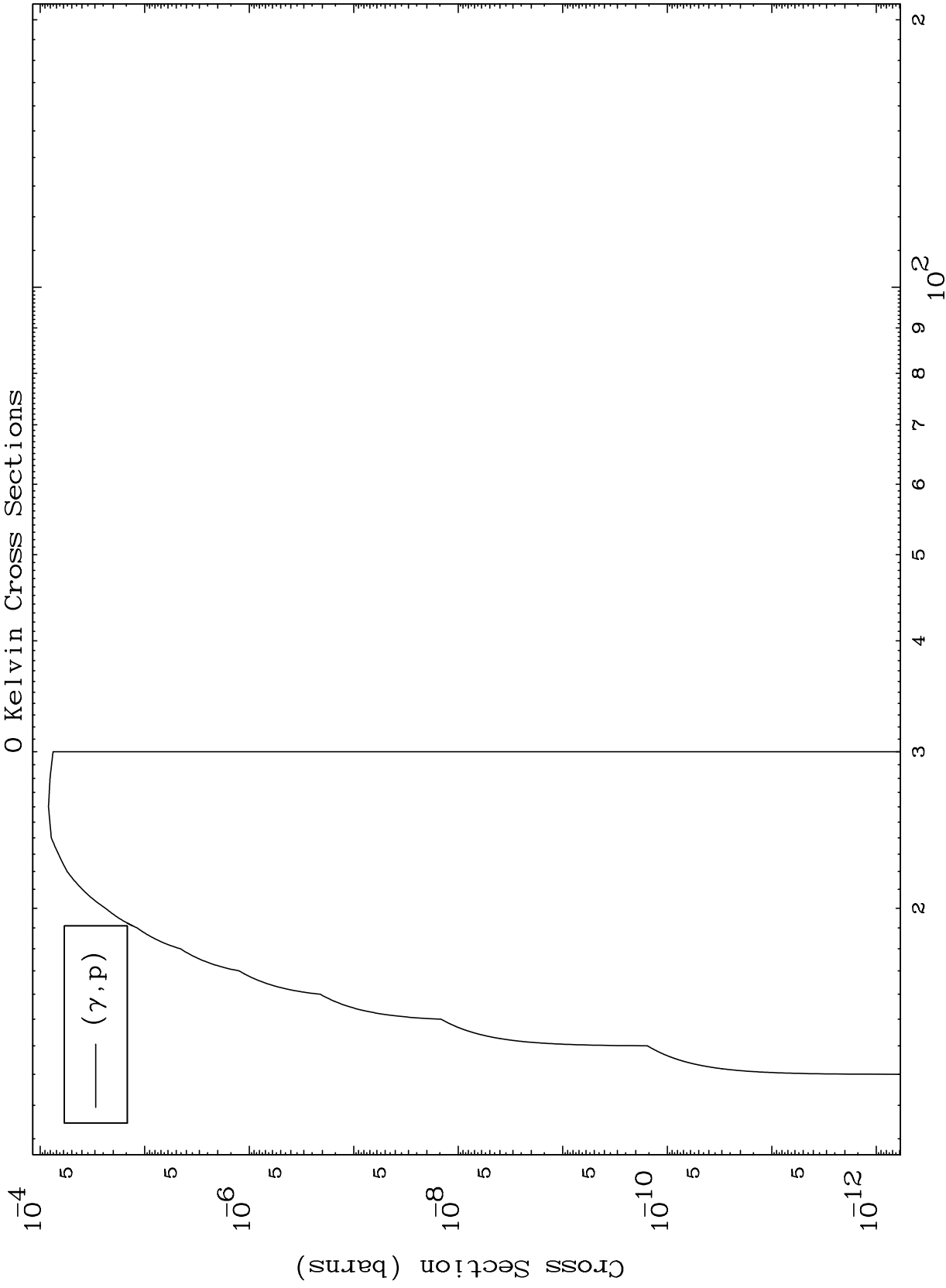
62-Sm-159

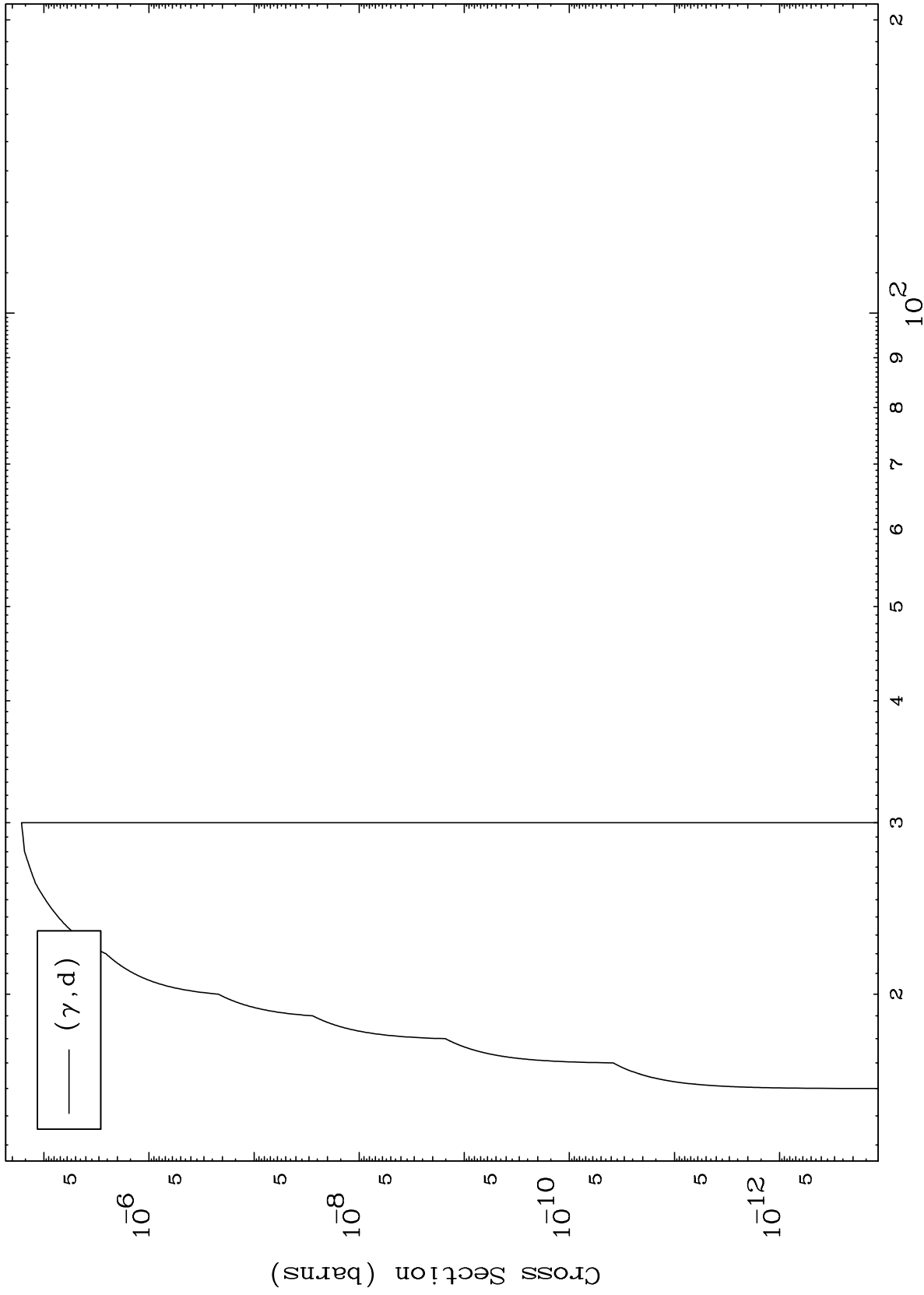


4

Incident Energy (MeV)

62-Sm-159

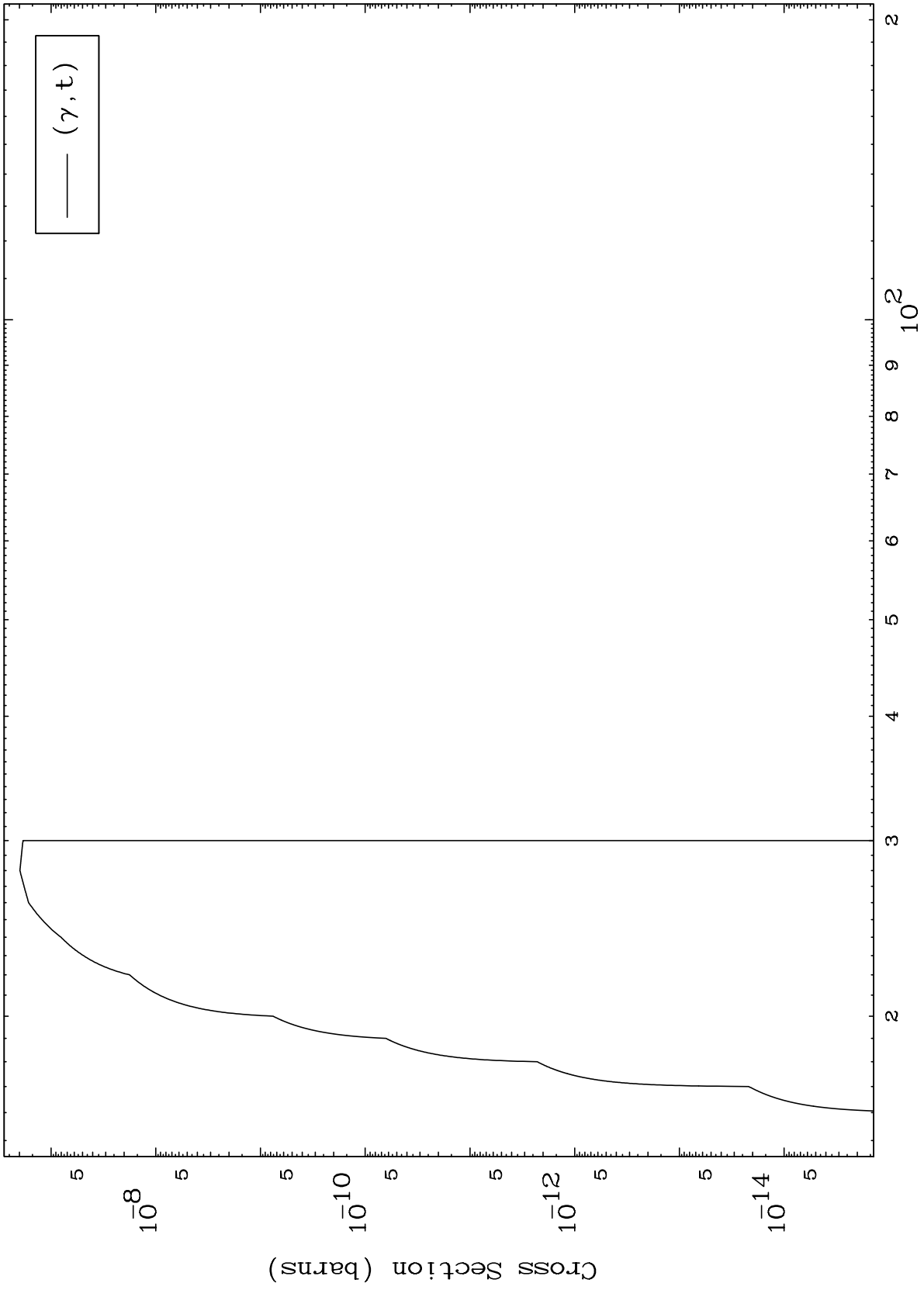




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

62-Sm-159



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Incident Energy (MeV)

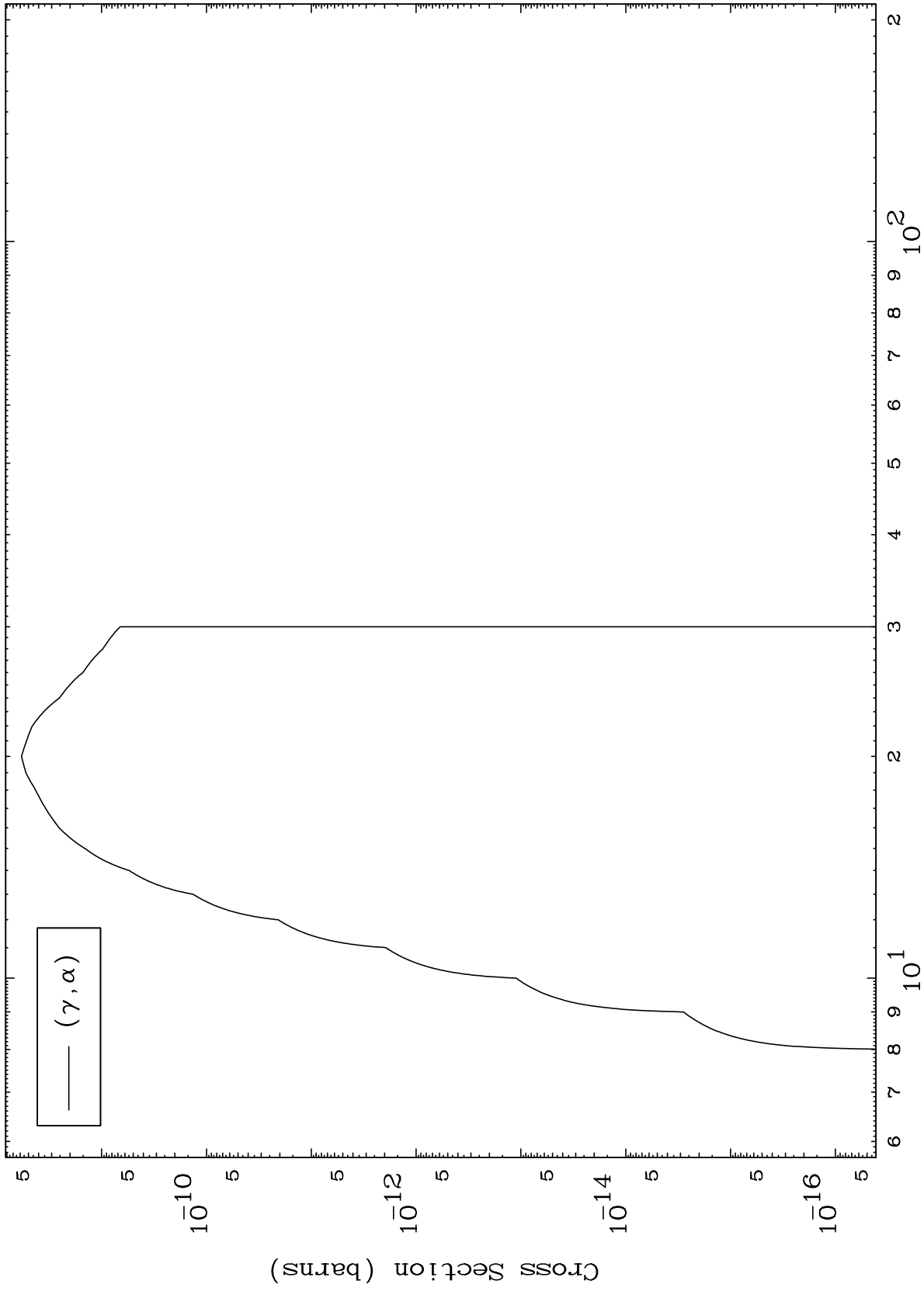
62-Sm-159



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62-Sm-159

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



8

Incident Energy (MeV)

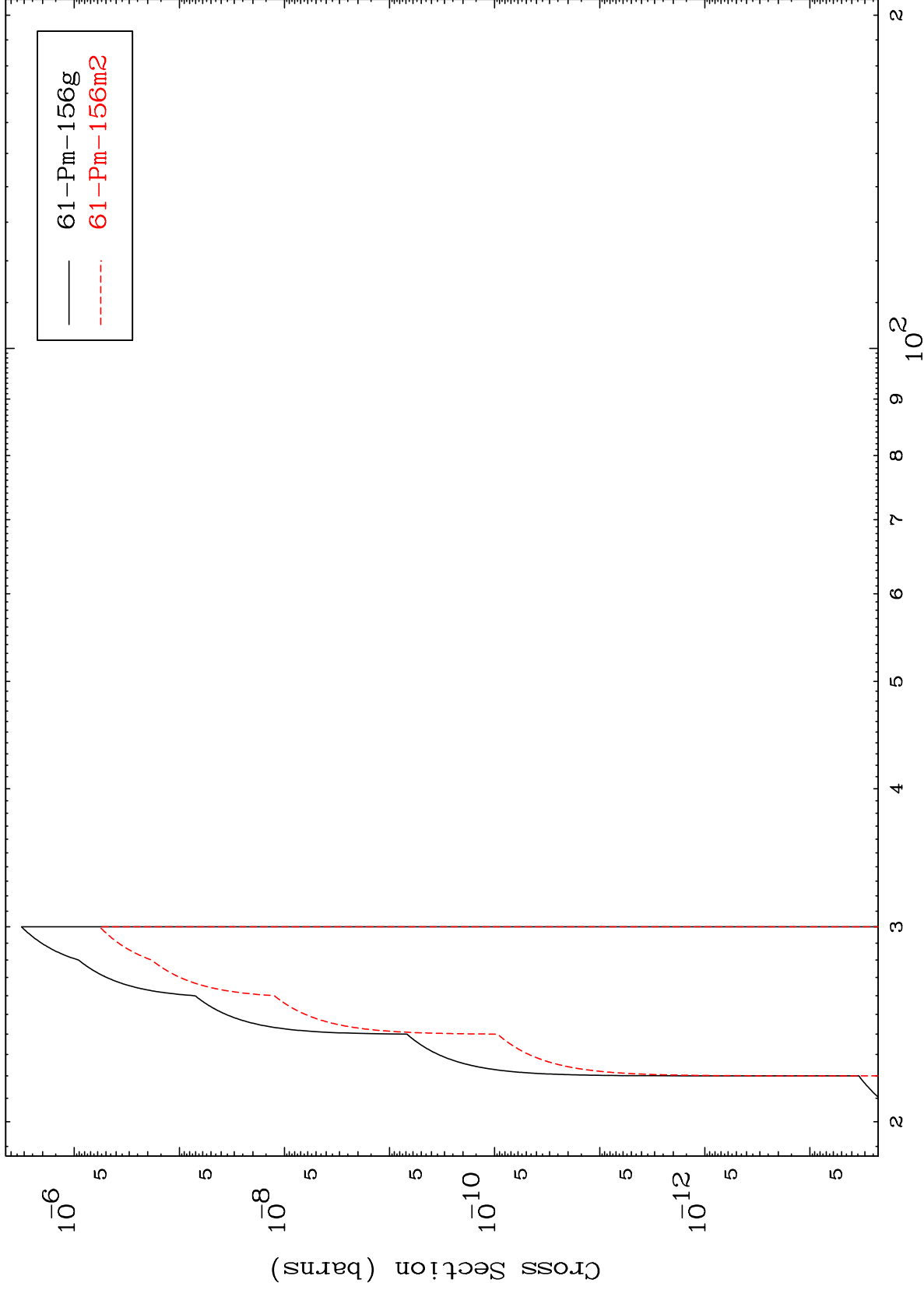
62-Sm-159

MAT 6270

( $\gamma, n'$ ) d

62-Sm-159

Radionuclide Production Cross Section



9

Incident Energy (MeV)

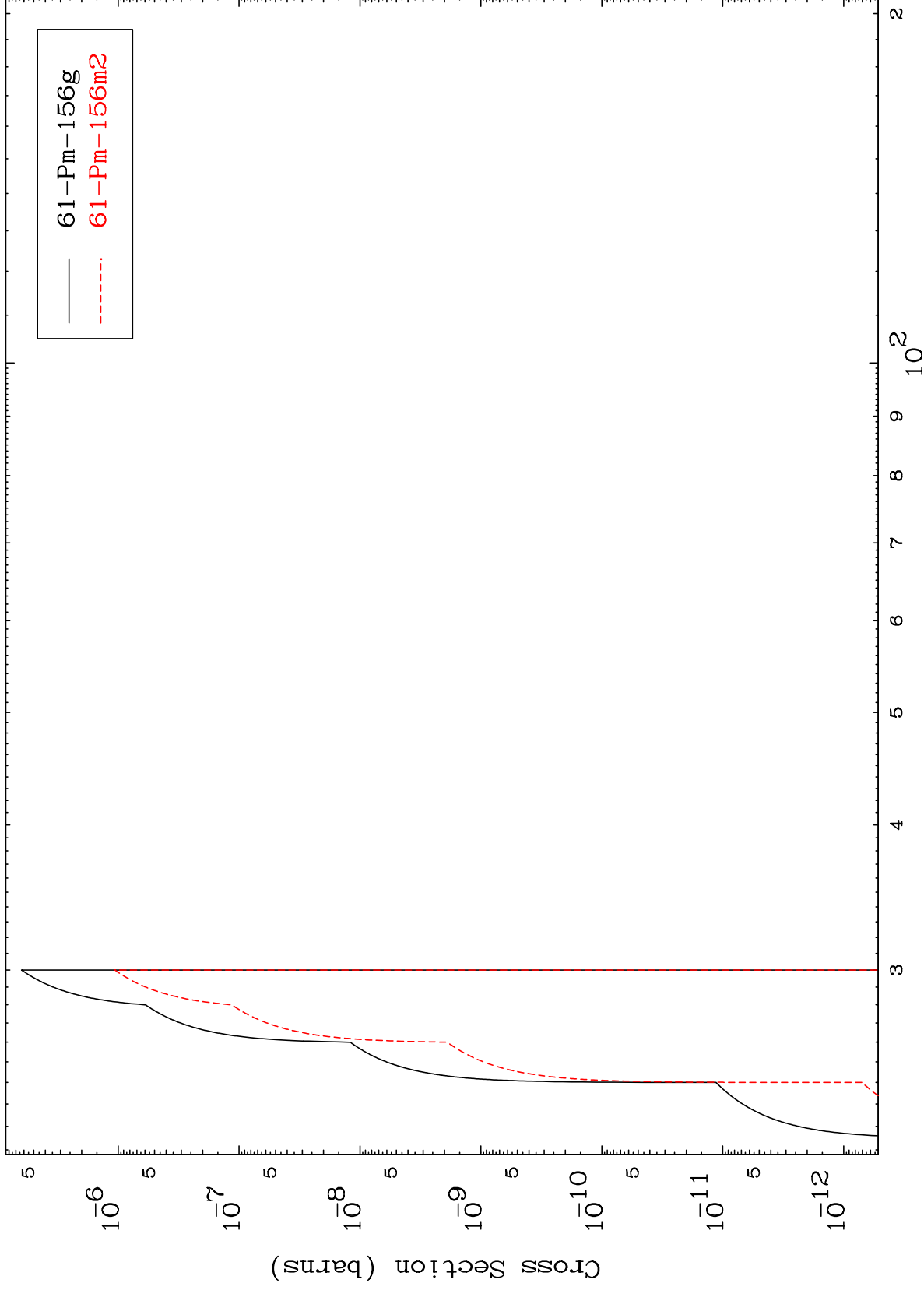
62-Sm-159

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$(\gamma, 2n)$  p

62-Sm-159

Radionuclide Production Cross Section



10

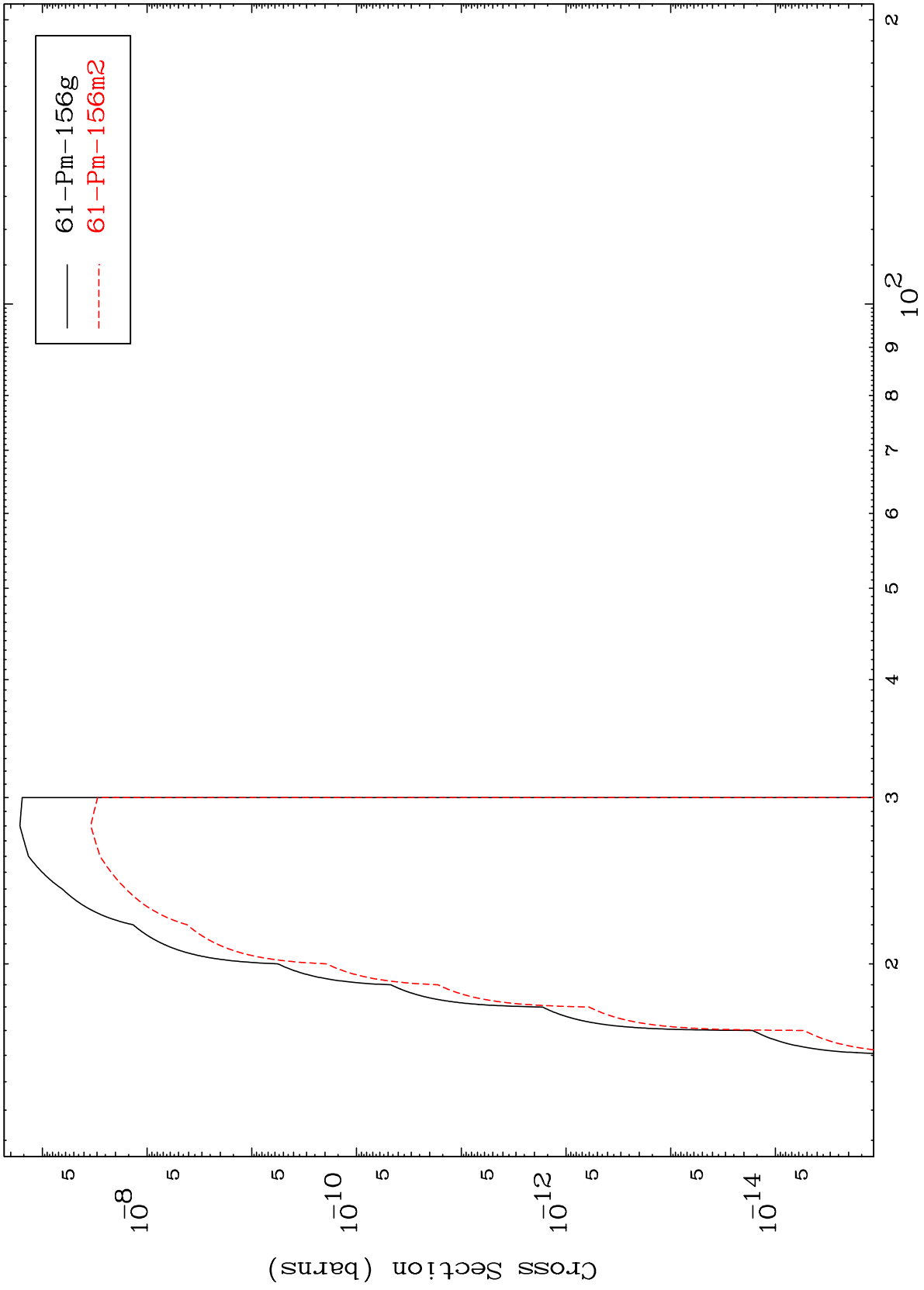
Incident Energy (MeV)

62-Sm-159

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62-Sm-159

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



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Incident Energy (MeV)

62-Sm-159