

Program EVALPLOT  
(Version 2021-1)

by

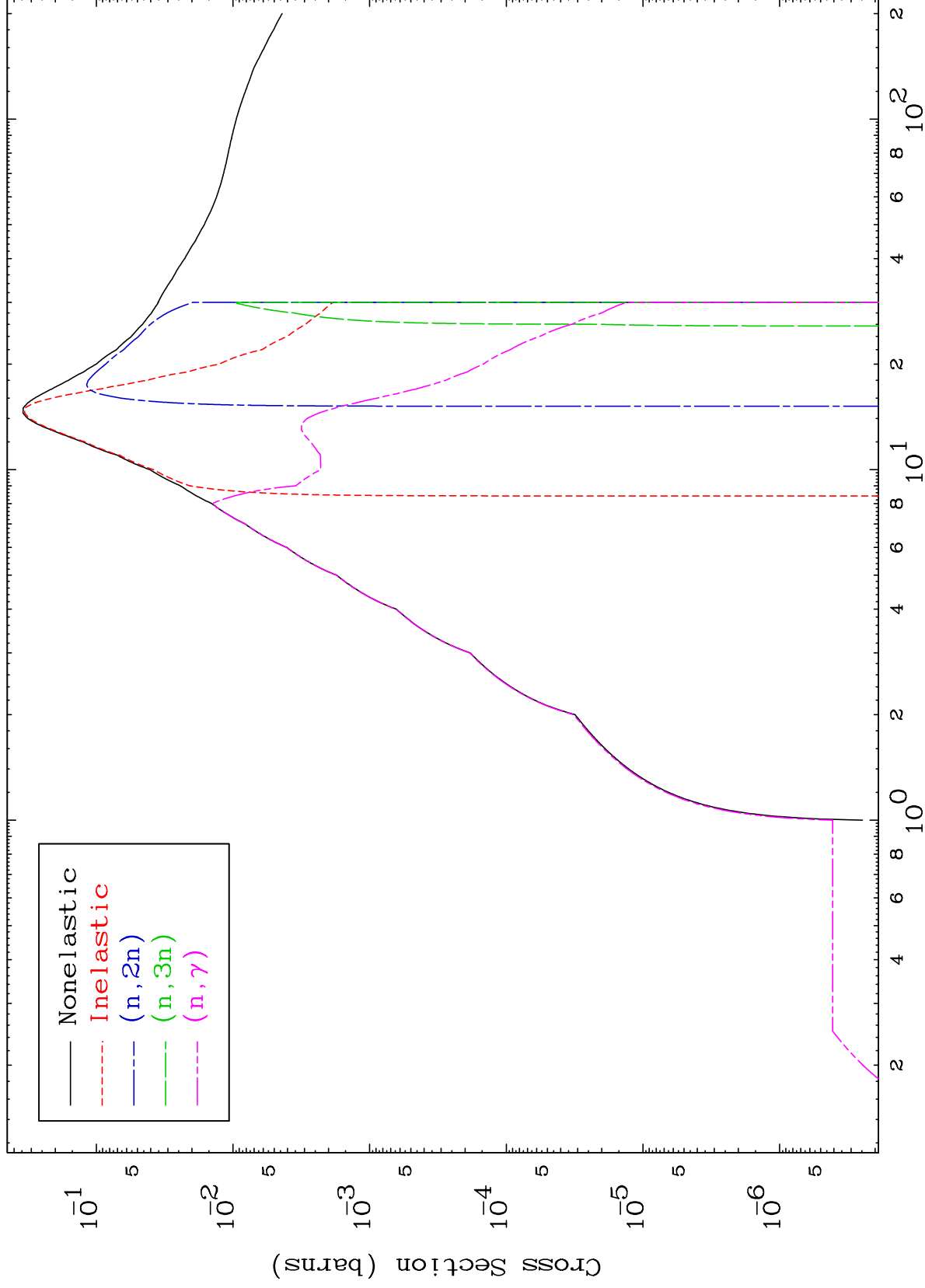
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

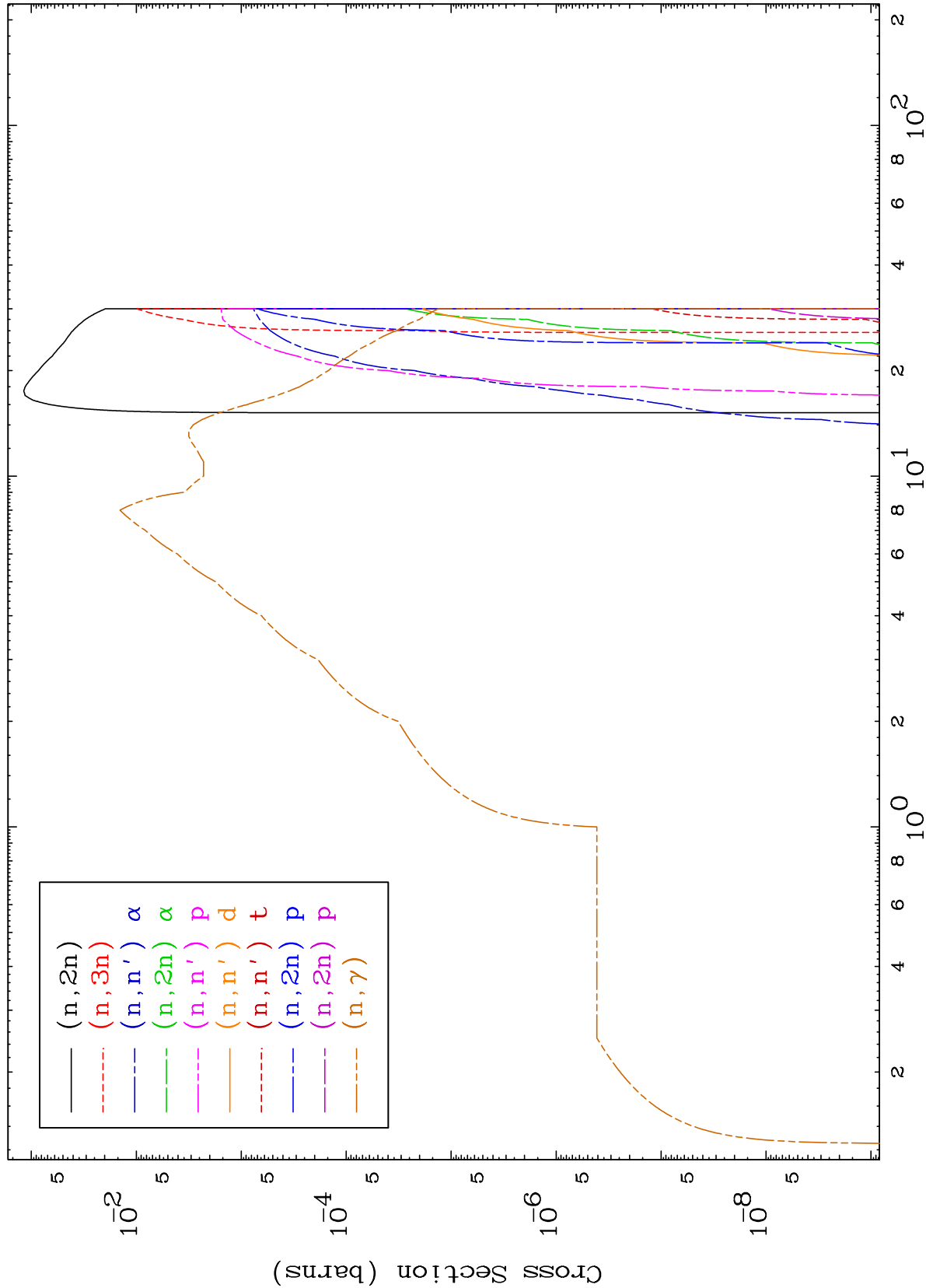
0 Kelvin Cross Sections



MAT 6231

Photon Neutron Absorption  
0 Kelvin Cross Sections

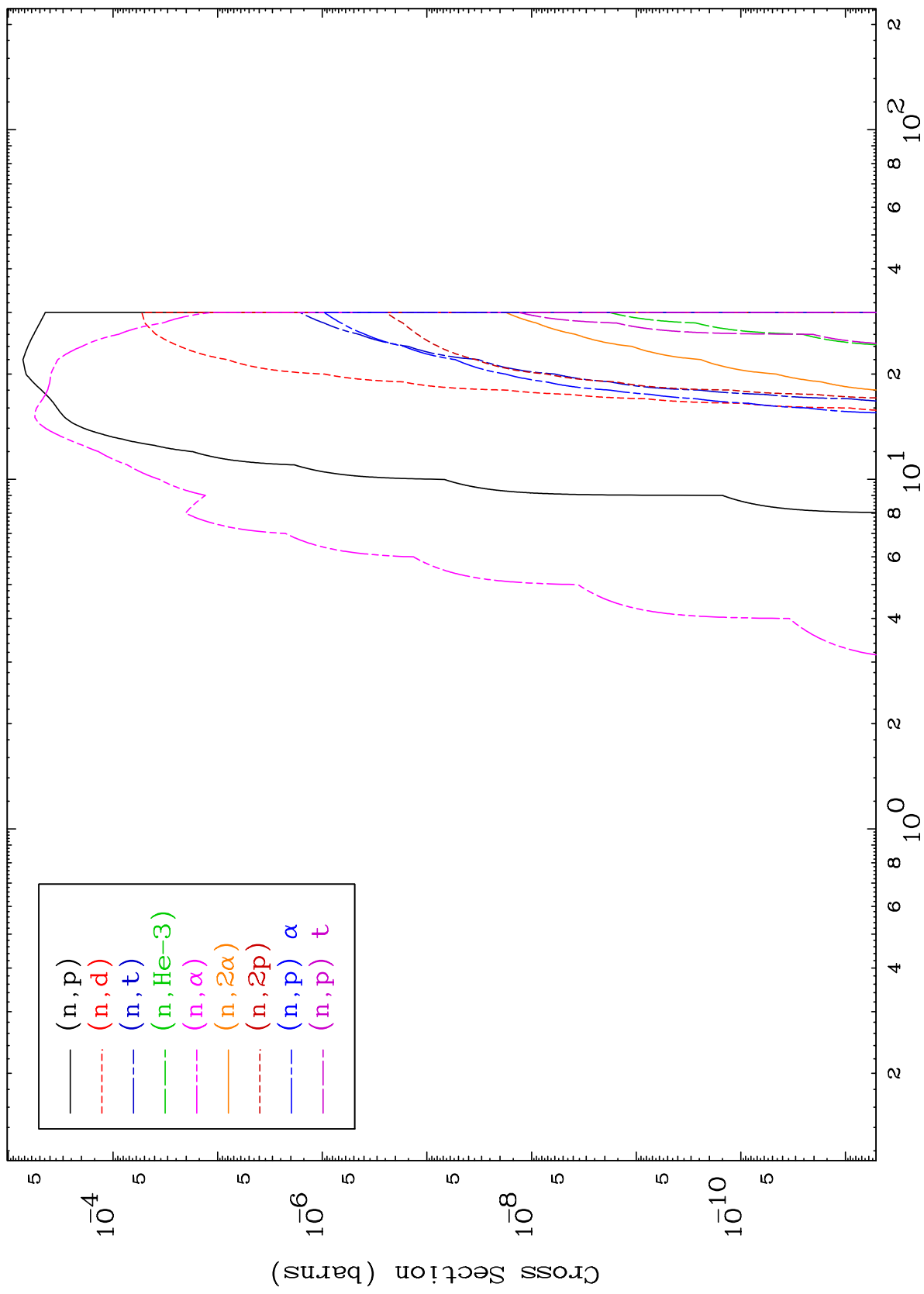
62-Sm-146

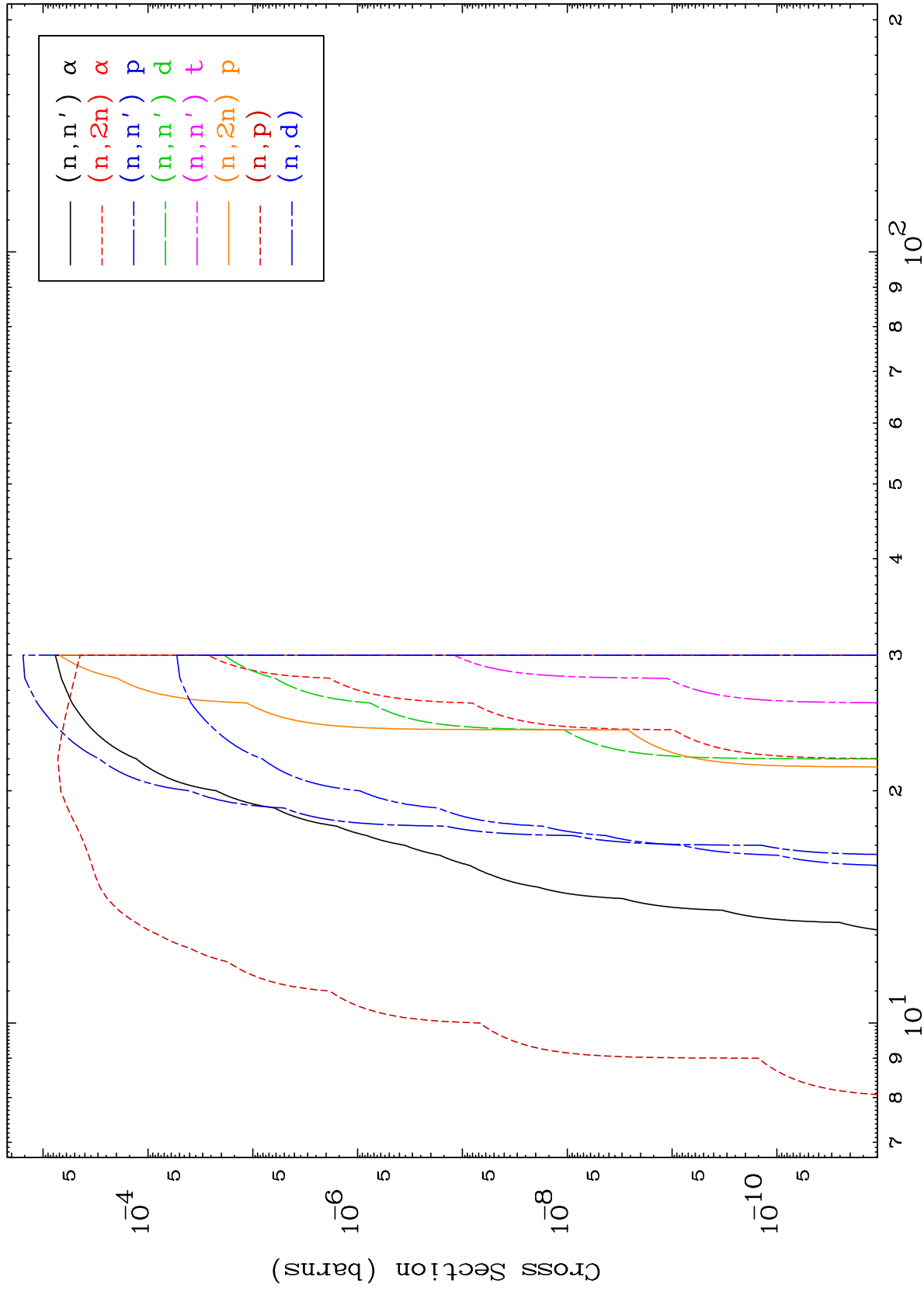


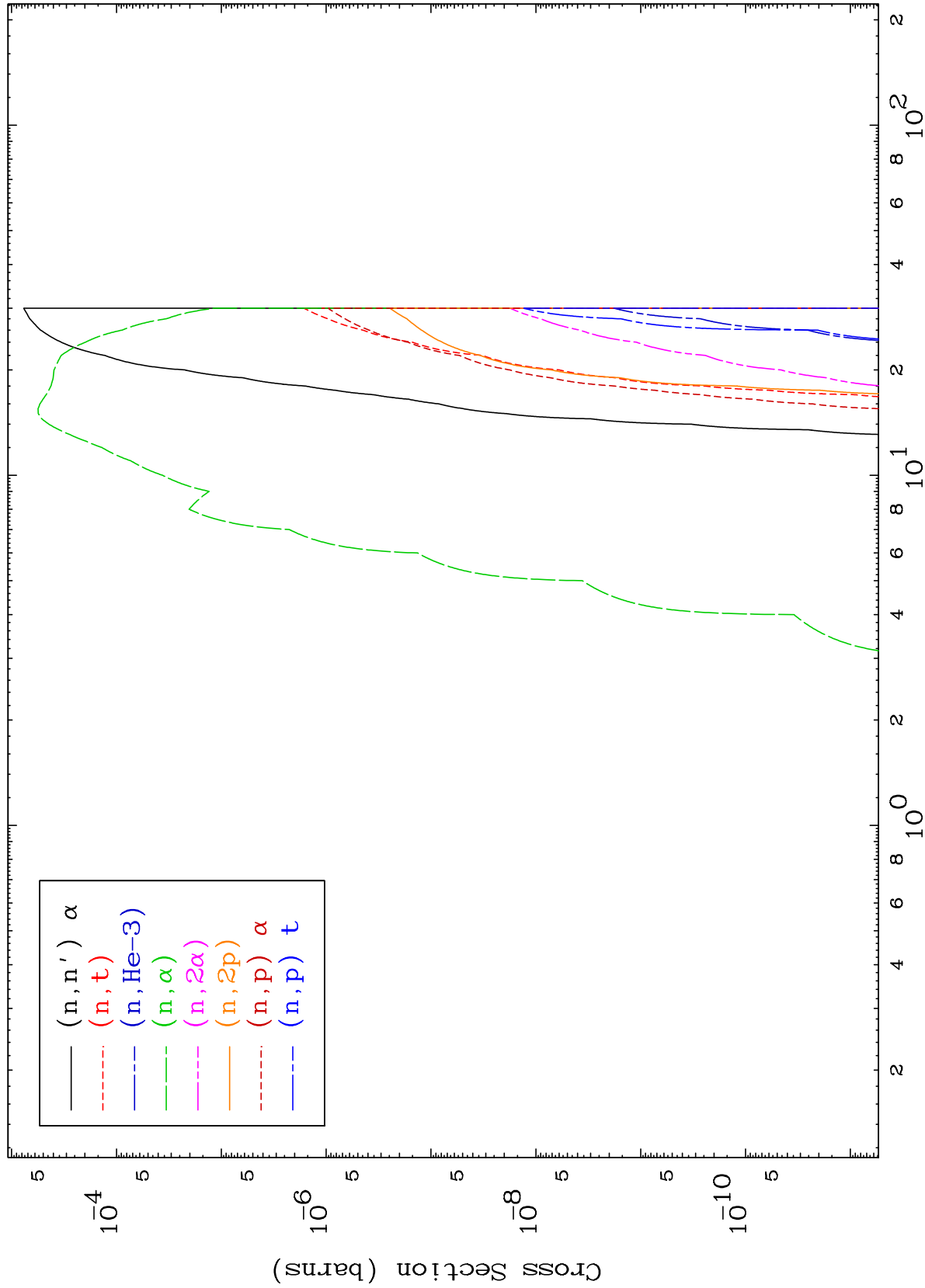
2

Incident Energy (MeV)

62-Sm-146



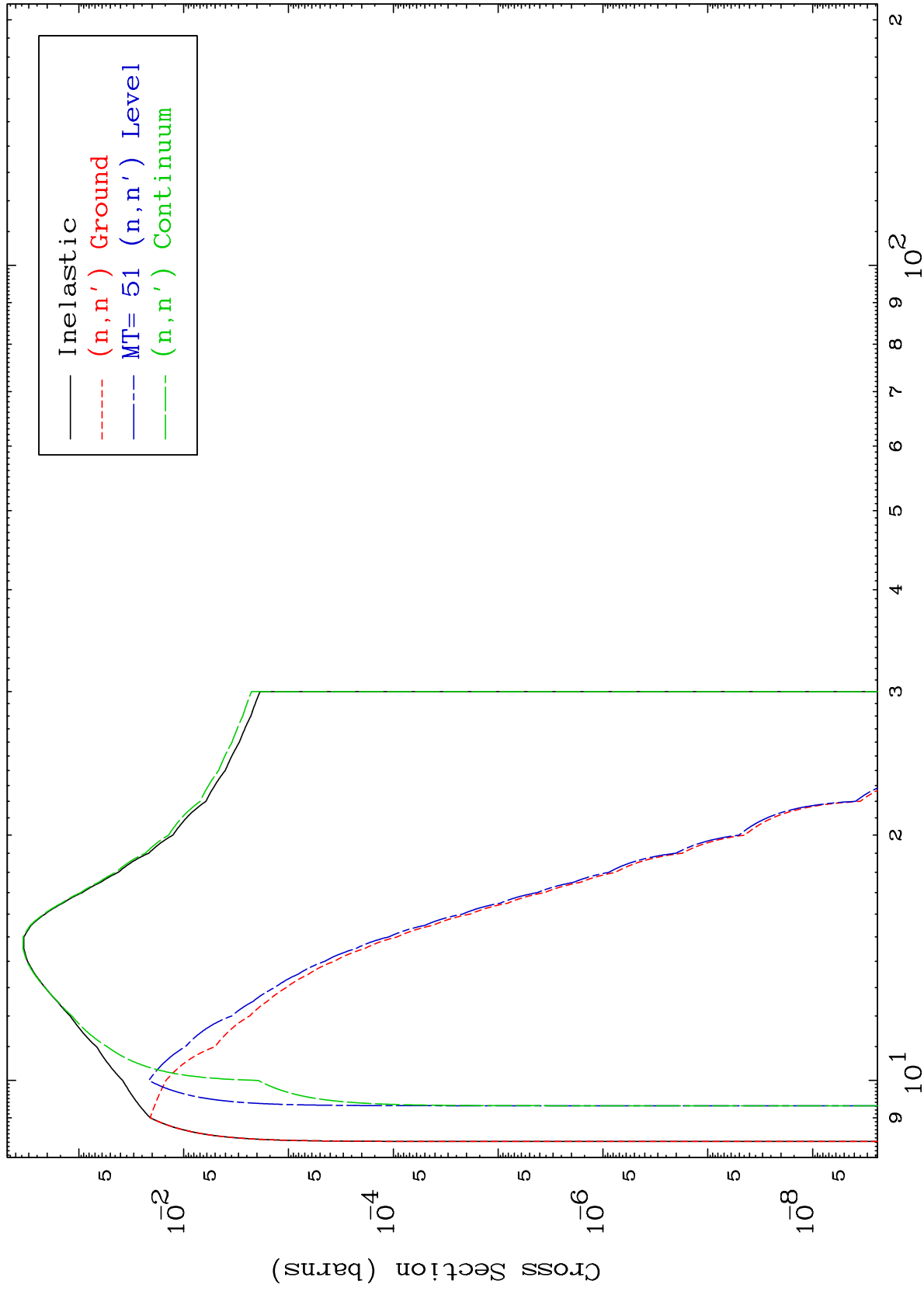




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62-Sm-146

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



6

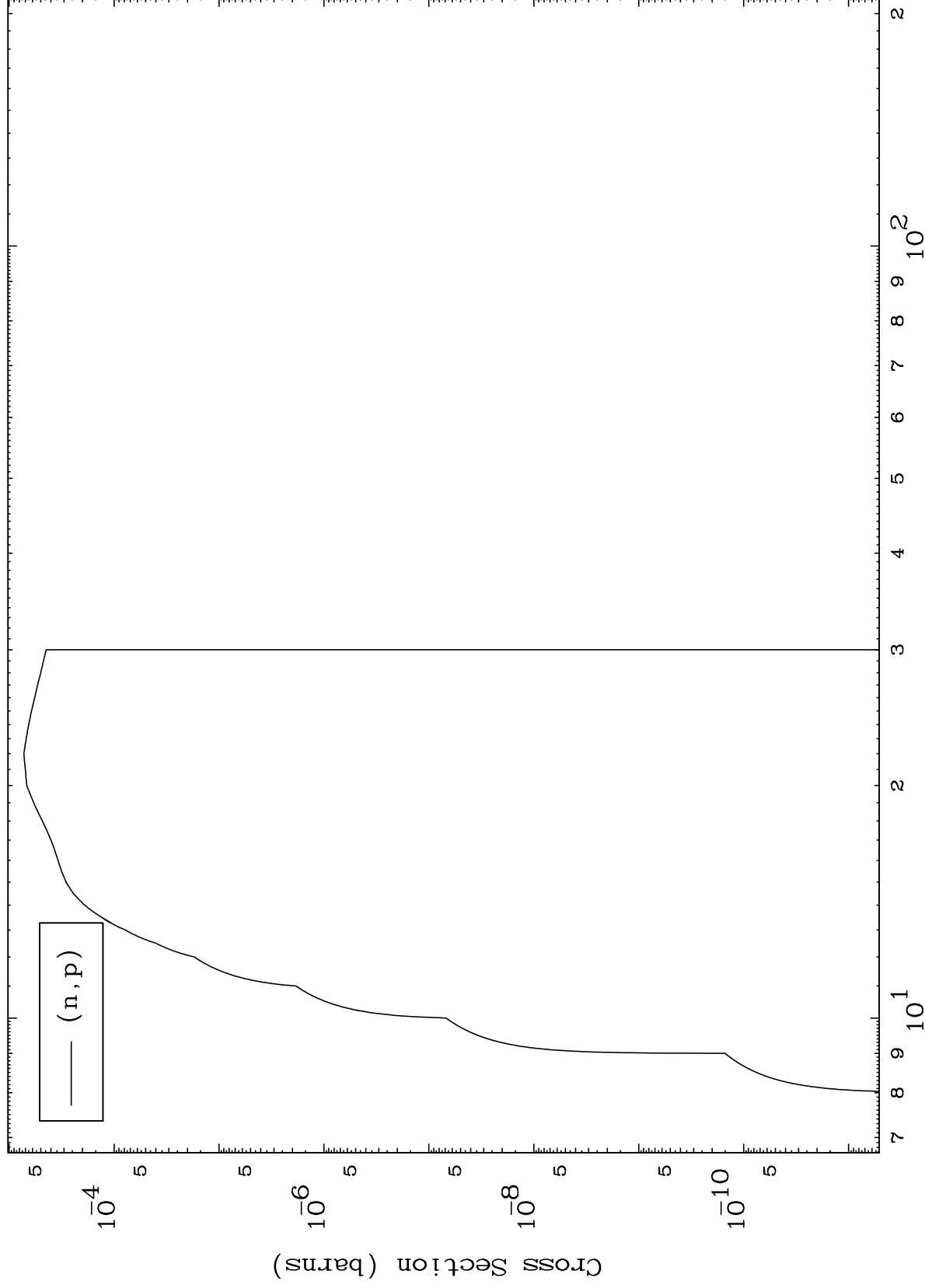
Incident Energy (MeV)

62-Sm-146

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62-Sm-146

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



7

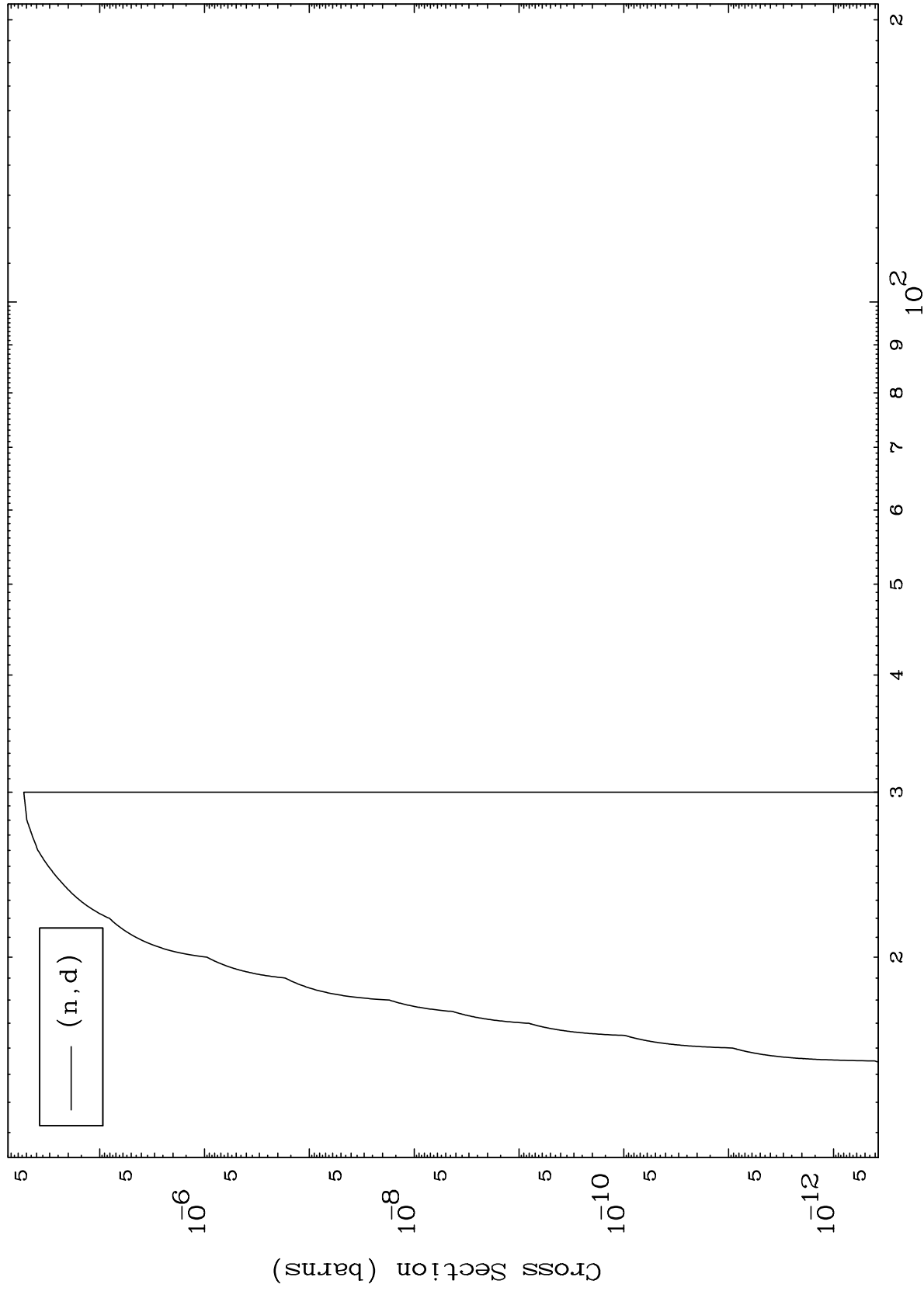
Incident Energy (MeV)

62-Sm-146

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62-Sm-146

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

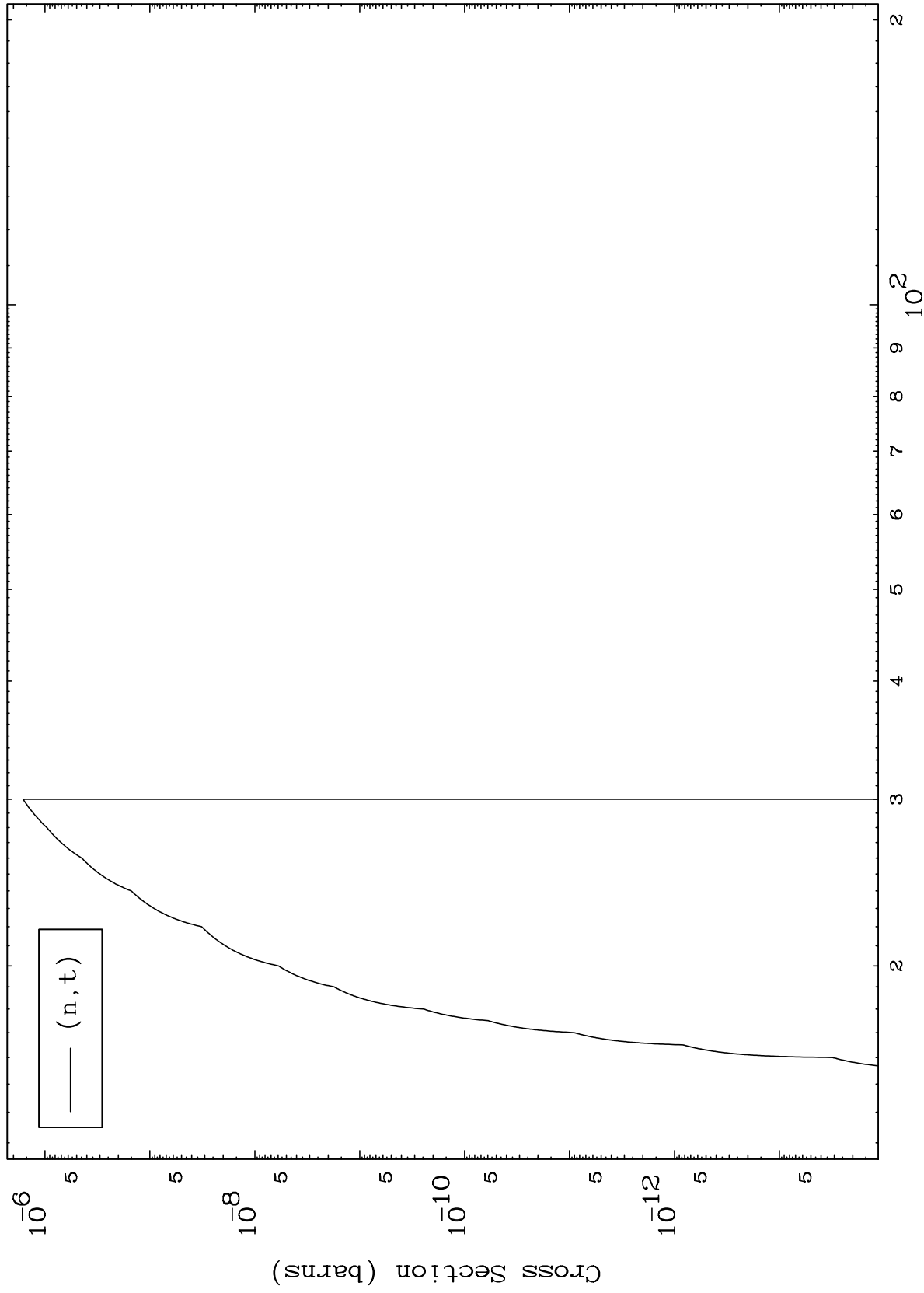


8

Incident Energy (MeV)

62-Sm-146

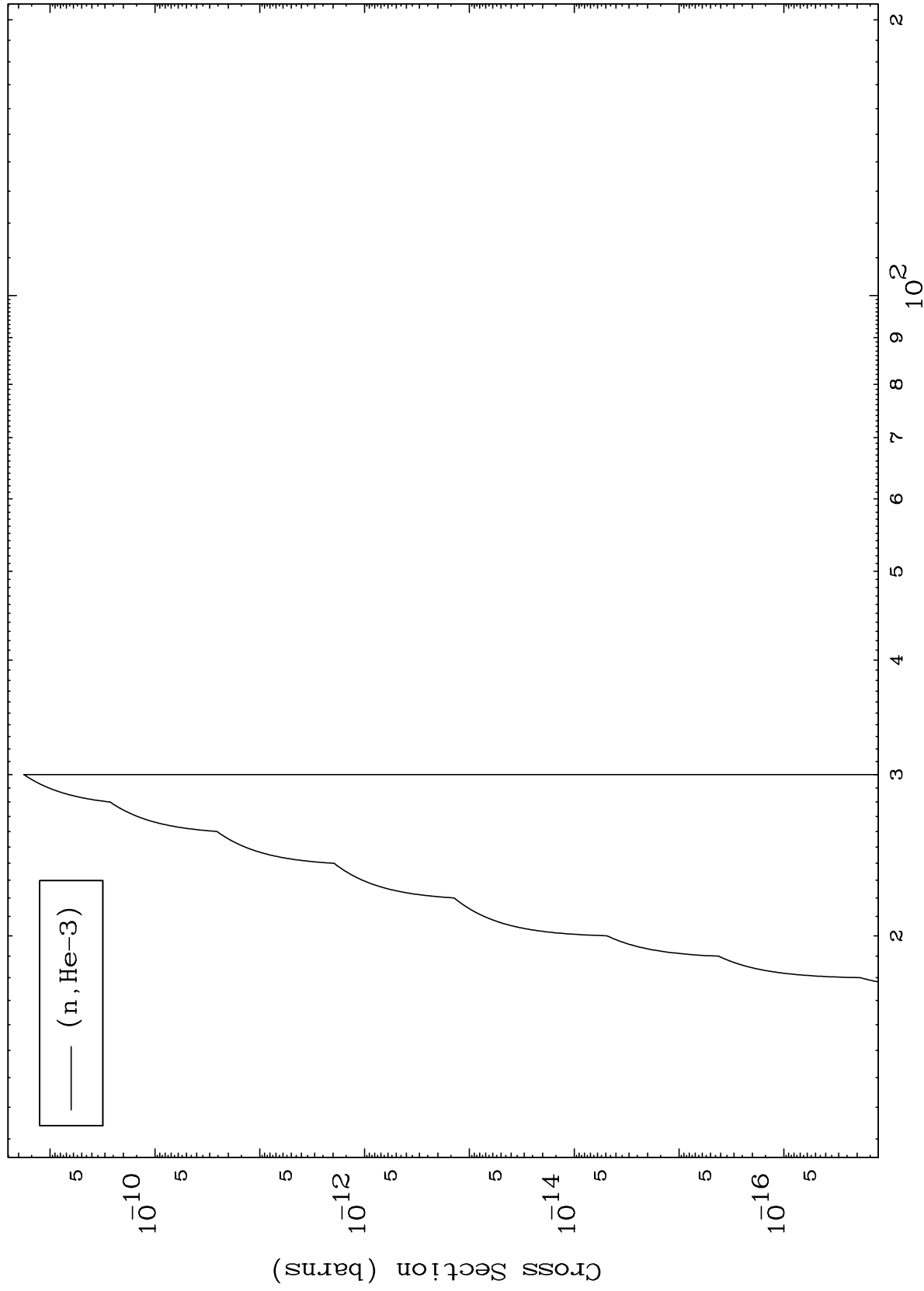
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



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62-Sm-146

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections



10

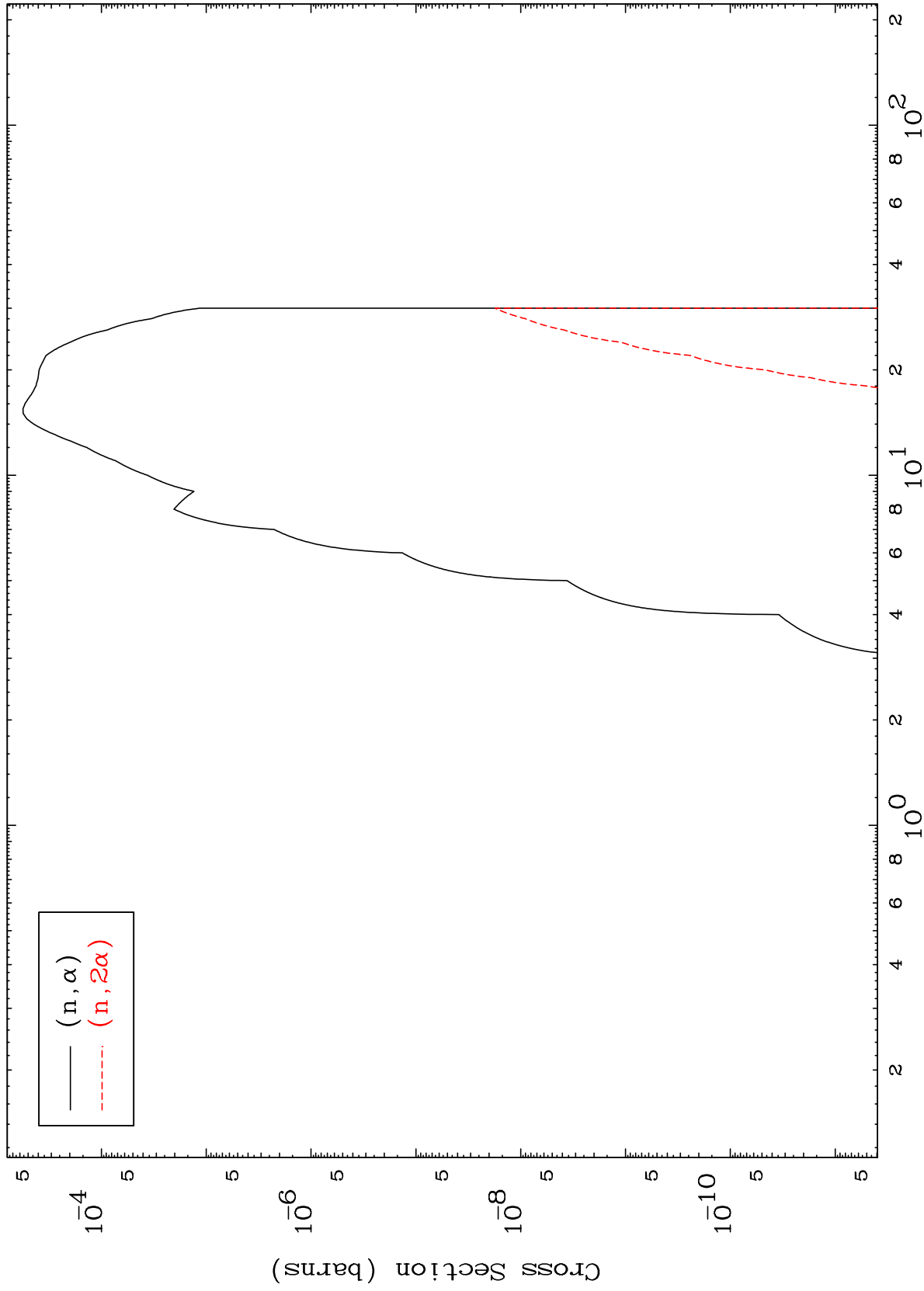
Incident Energy (MeV)

62-Sm-146

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62-Sm-146

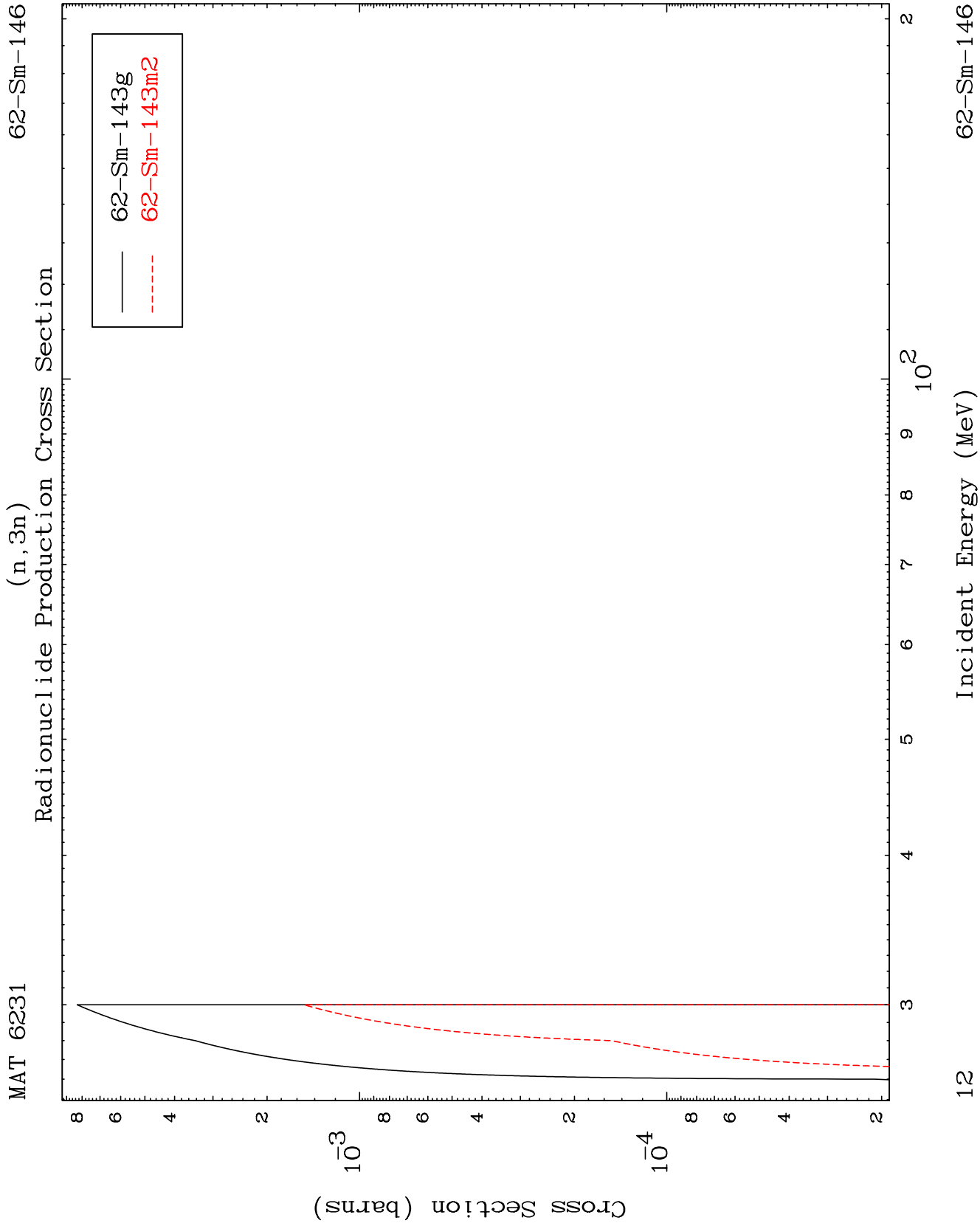
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



11

Incident Energy (MeV)

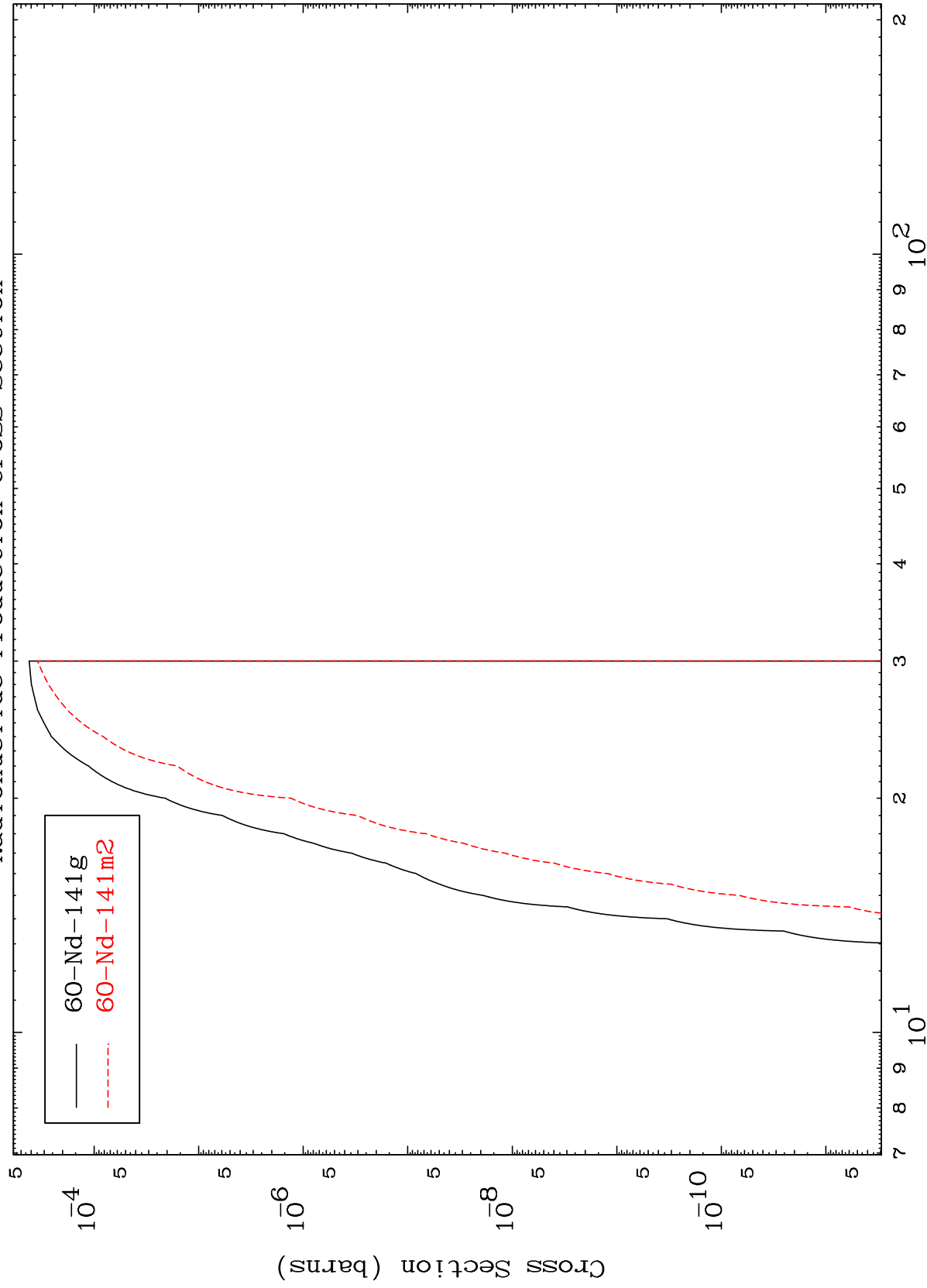
62-Sm-146



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62-Sm-146

$(n,n') \alpha$   
Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-146