

Program EVALPLOT  
(Version 2021-1)

by

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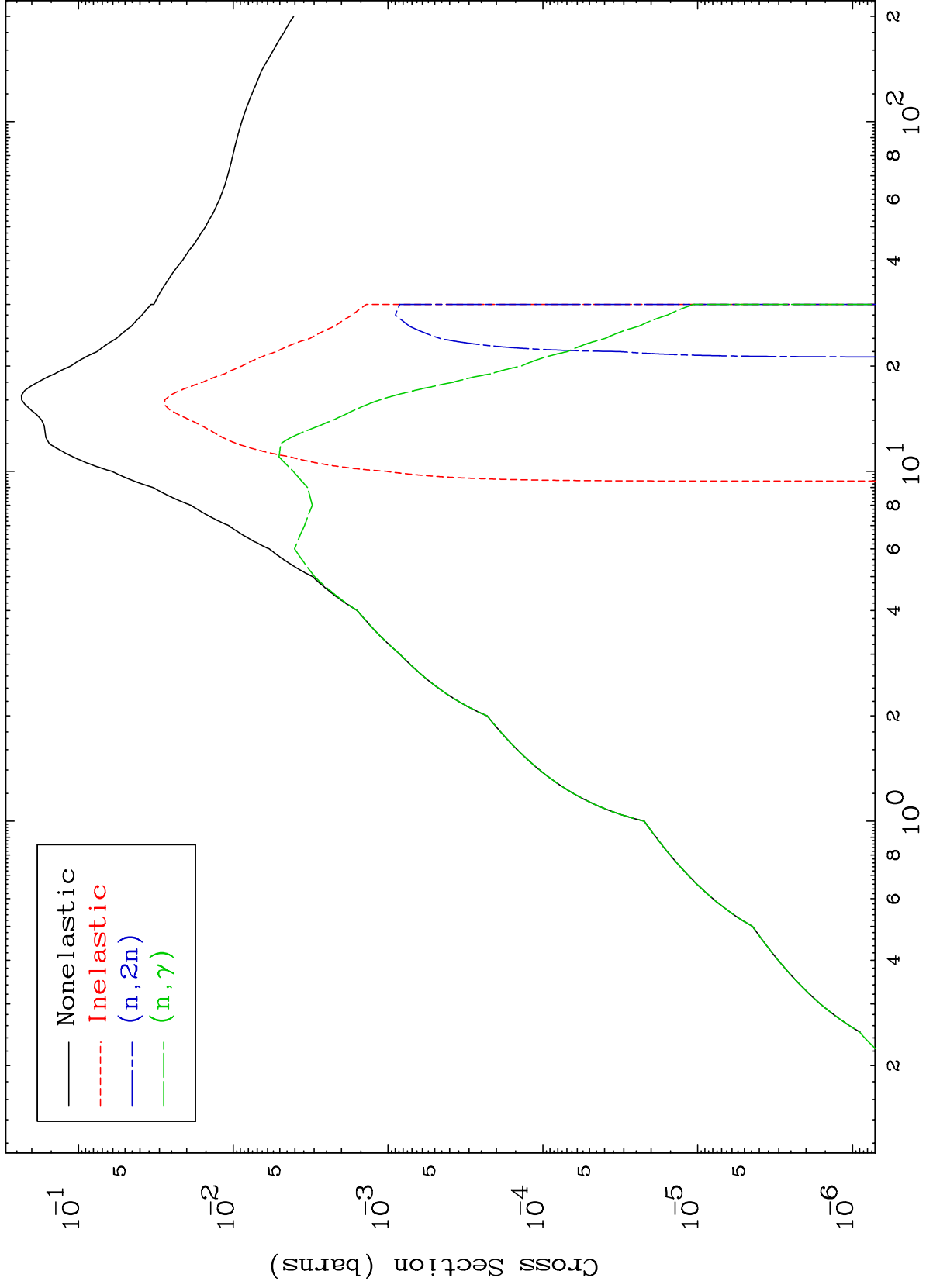
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6111

Photon Major  
0 Kelvin Cross Sections

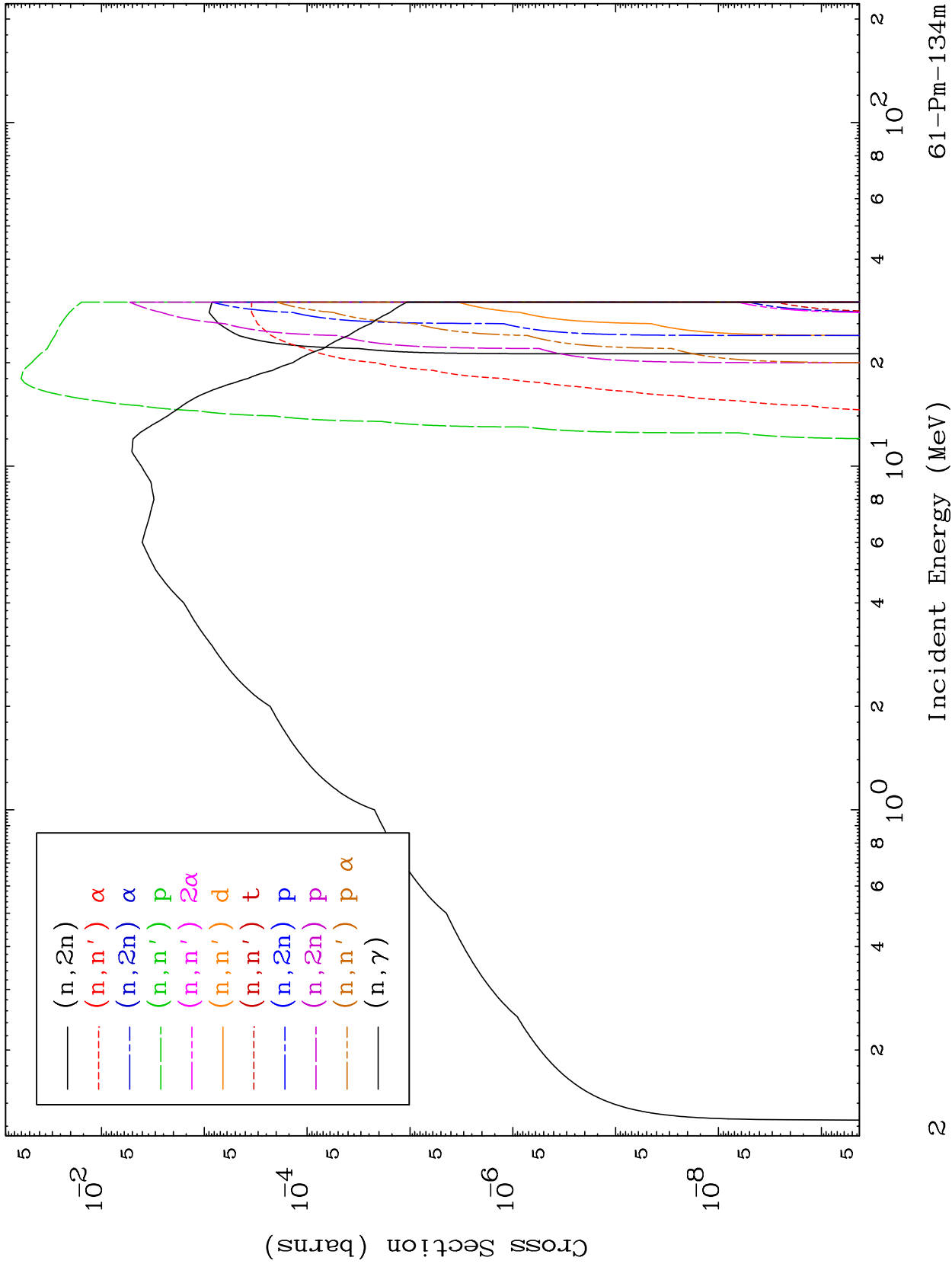
61-Pm-134m



MAT 6111

Photon Neutron Absorption  
0 Kelvin Cross Sections

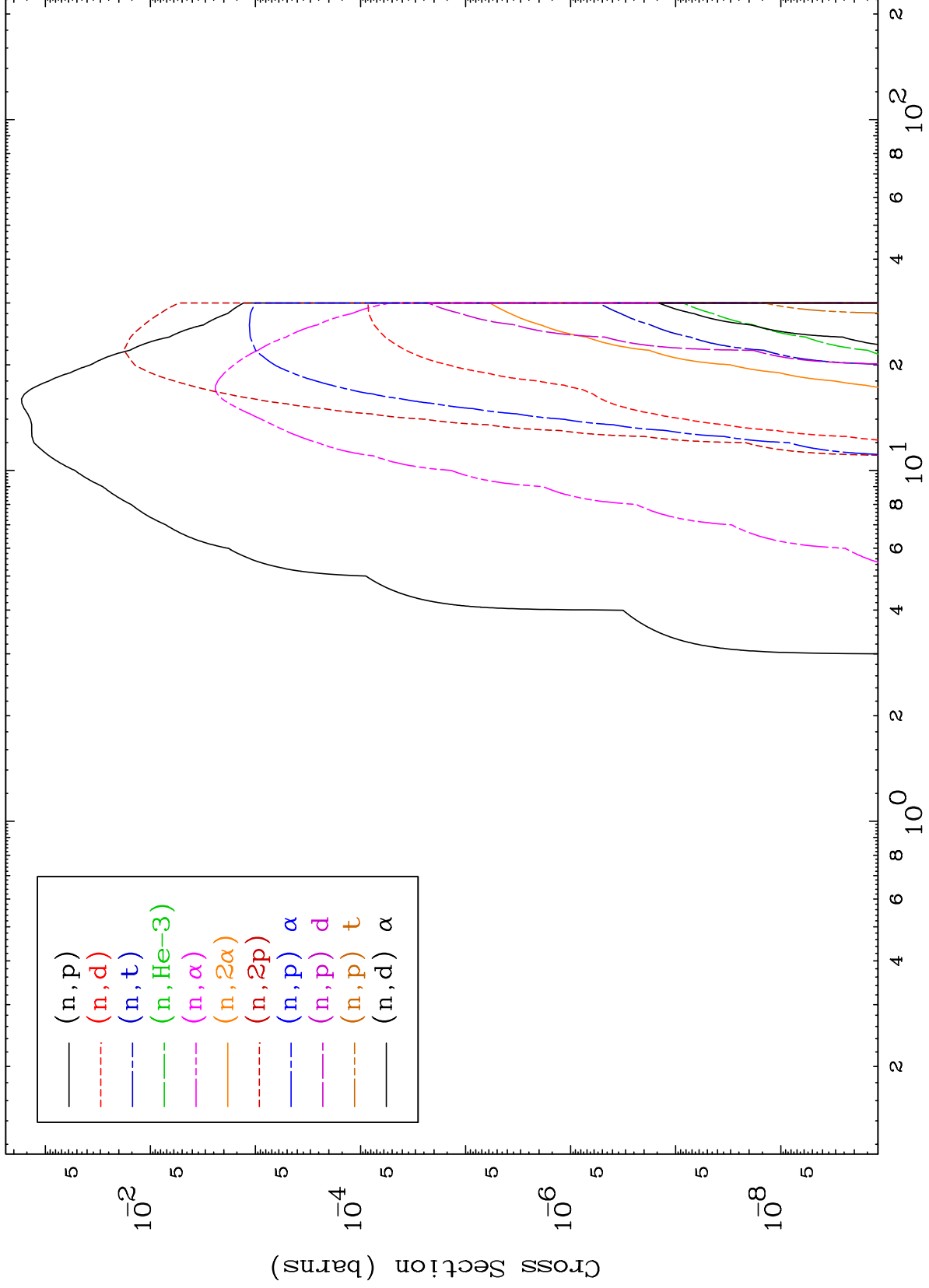
61-Pm-134m



MAT 6111

Photon Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-134m



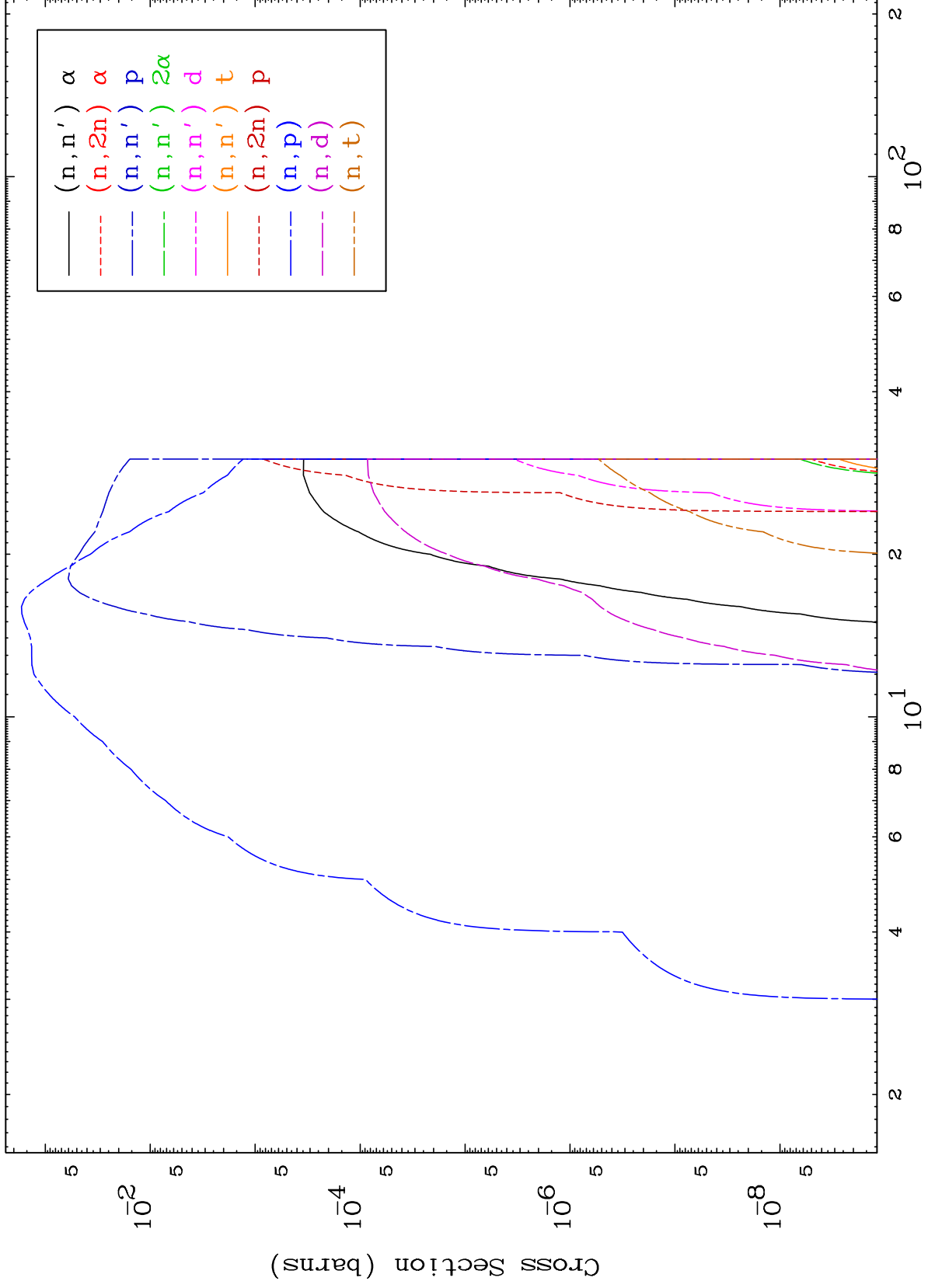
61-Pm-134m

Incident Energy (MeV)

MAT 6111

Photon Charged Particle  
0 Kelvin Cross Sections

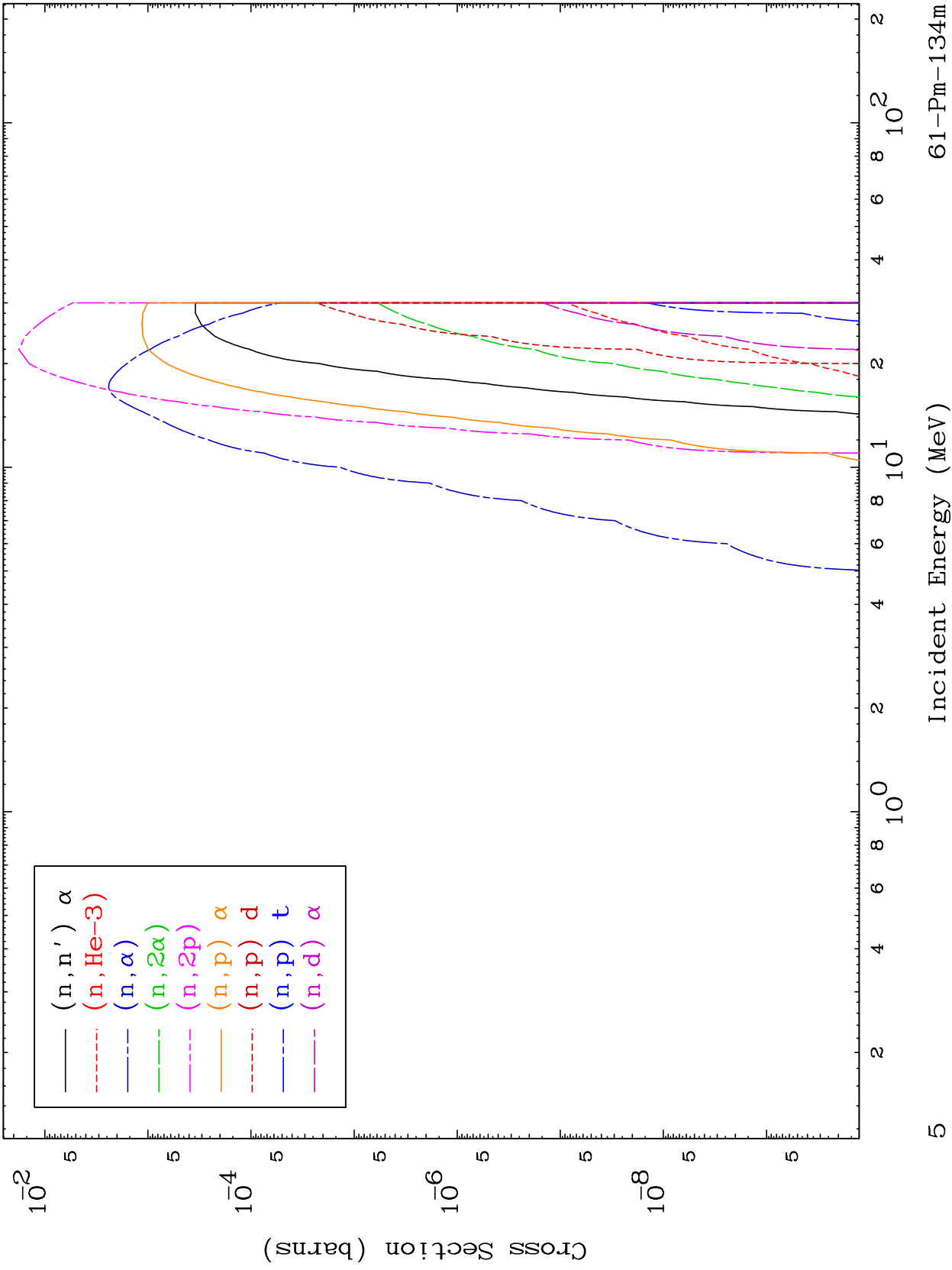
61-Pm-134m



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Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-134m

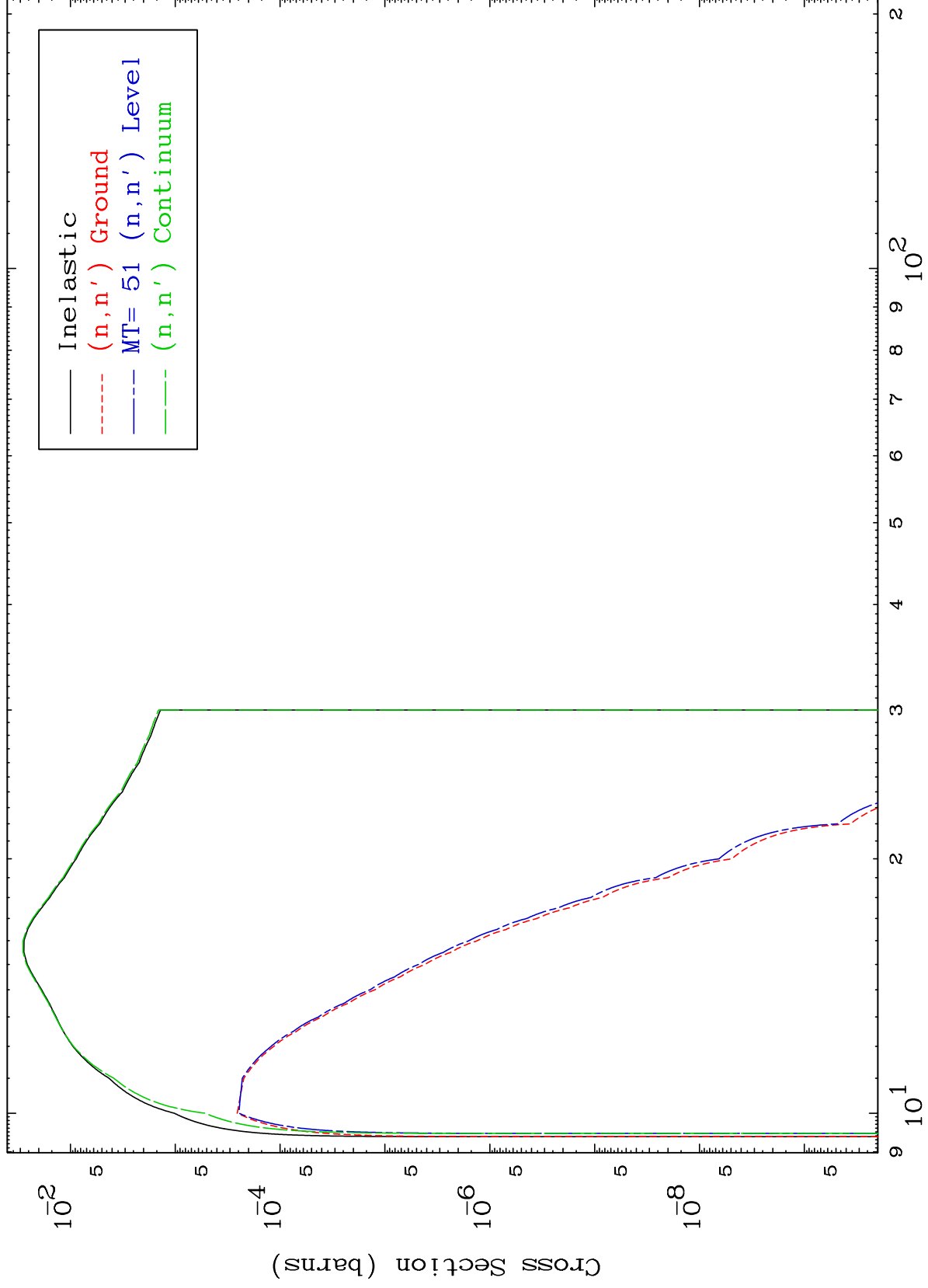


MAT 6111

( $\gamma, n'$ ) Levels

61-Pm-134m

0 Kelvin Cross Sections



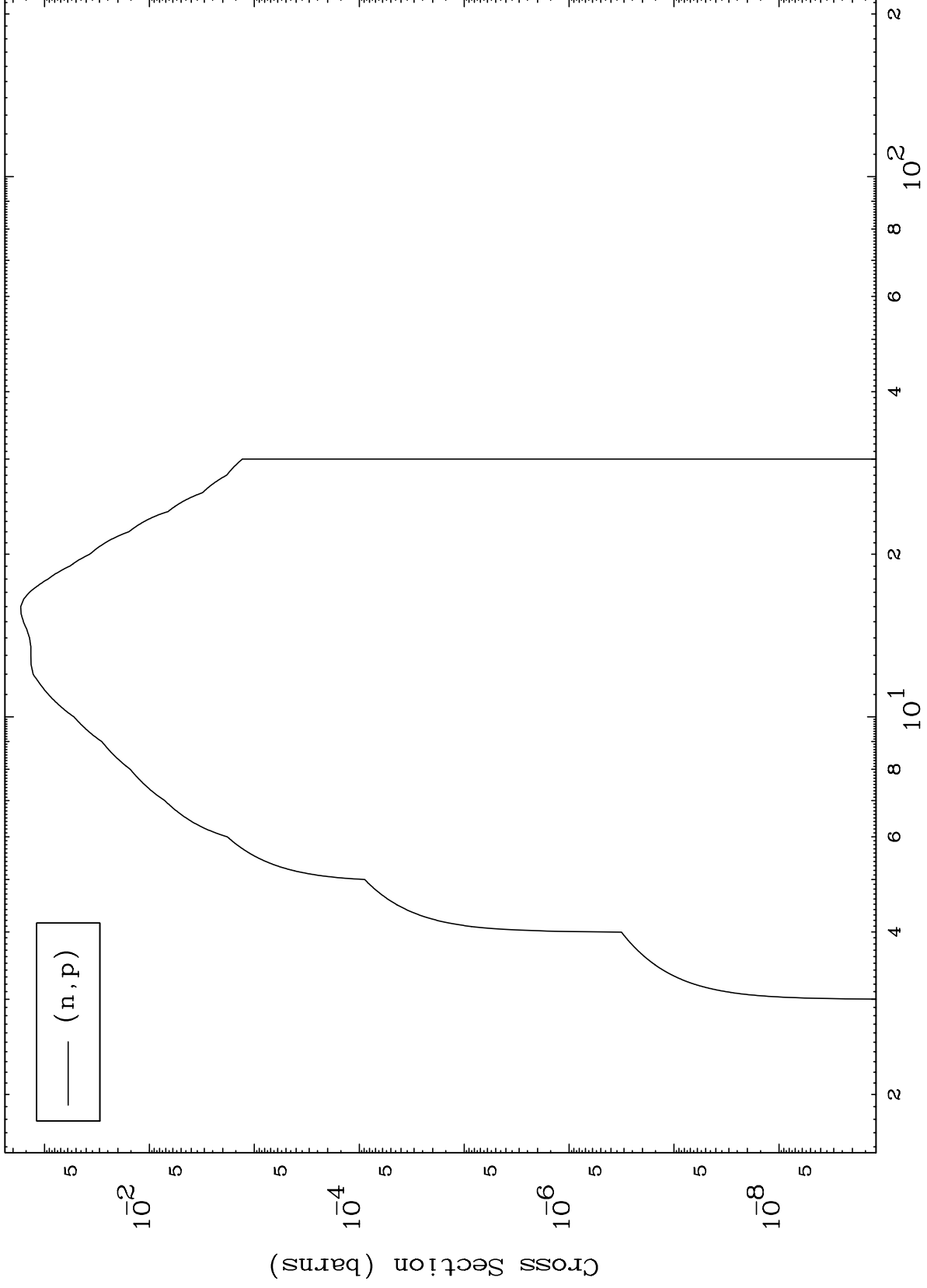
Incident Energy (MeV)

61-Pm-134m

MAT 6111

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

61-Pm-134m



7

Incident Energy (MeV)

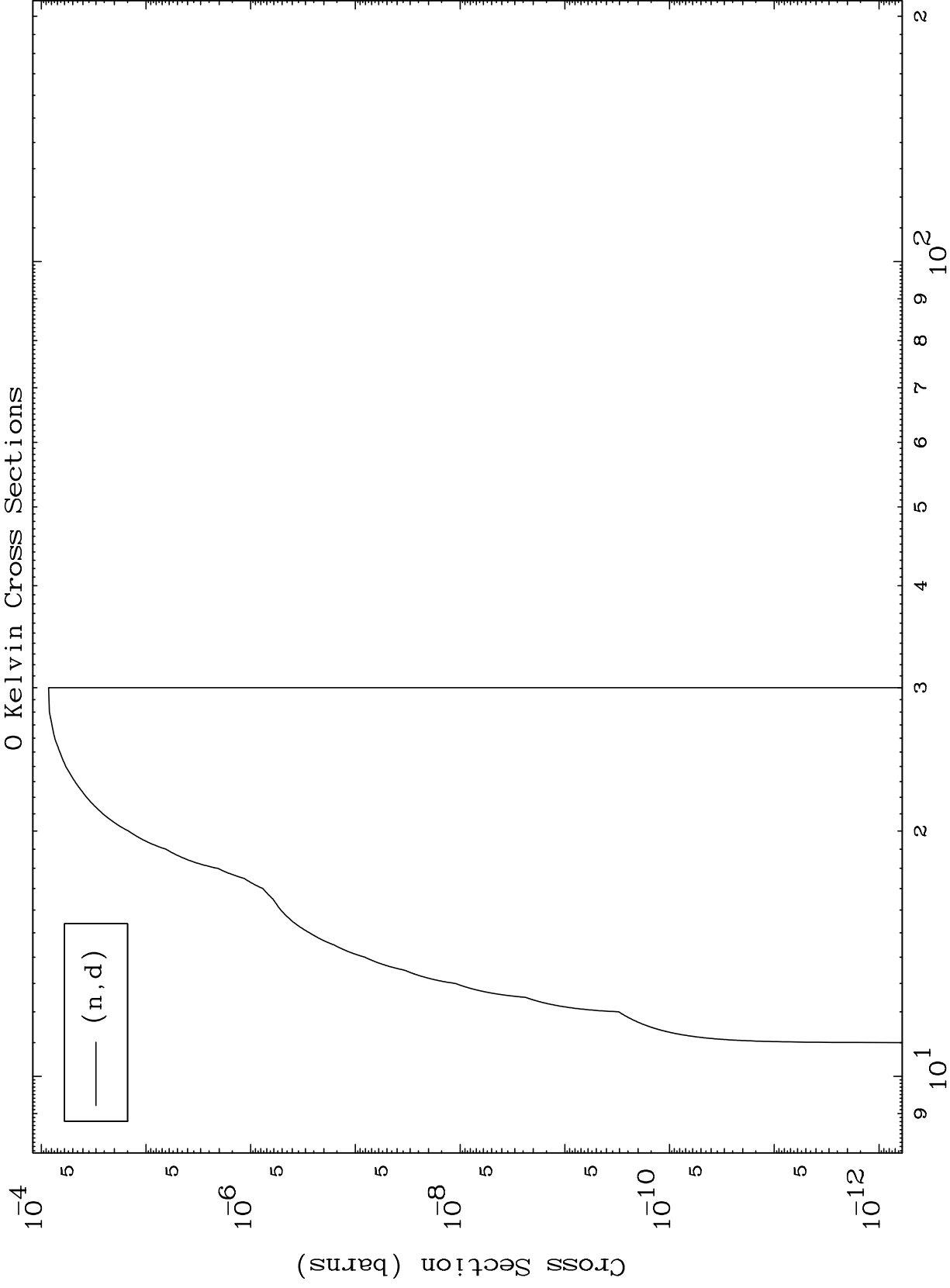
61-Pm-134m



MAT 61111

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

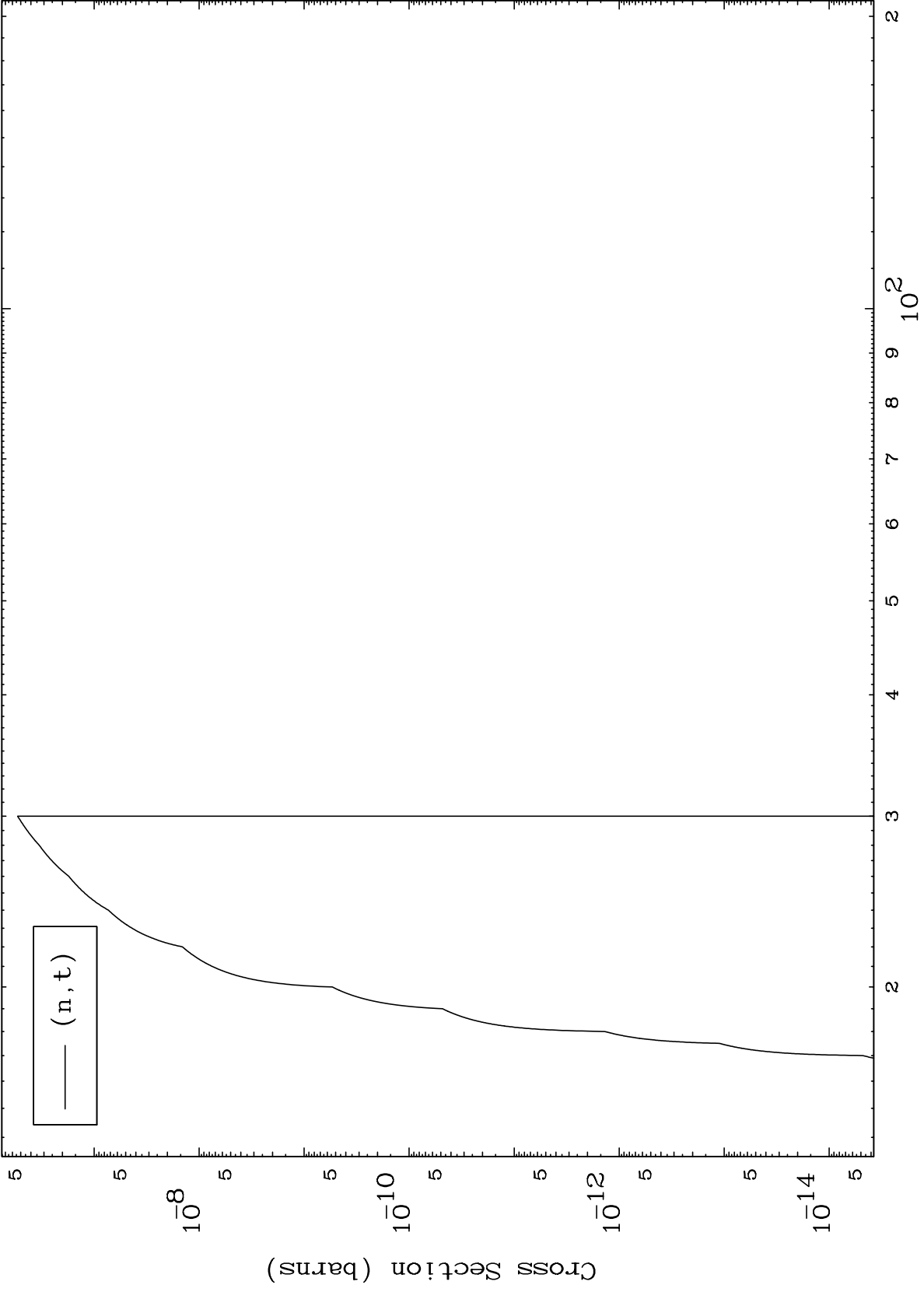
61-Pm-134m



8

Incident Energy (MeV)

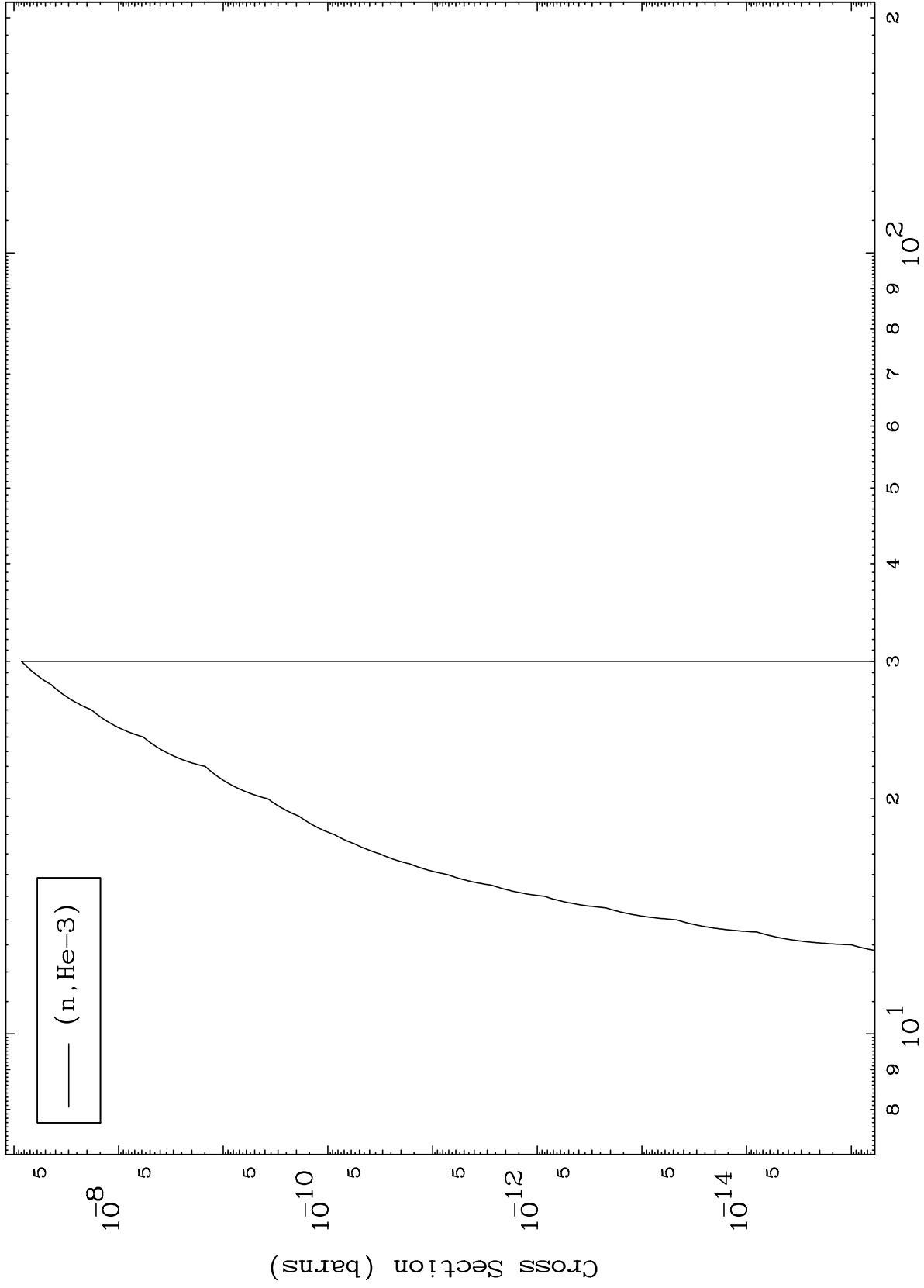
61-Pm-134m



MAT 61111

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

61-Pm-134m



10

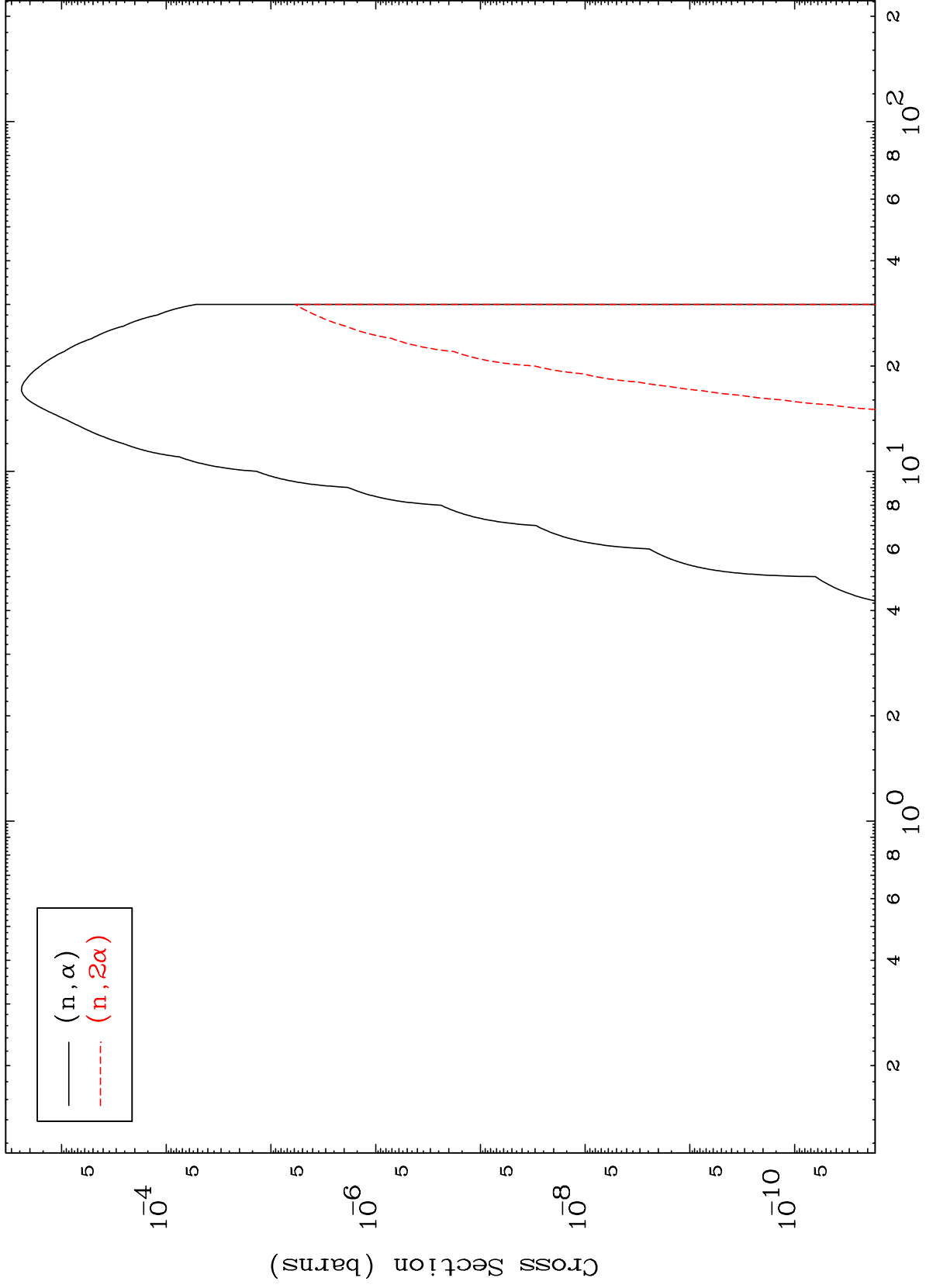
Incident Energy (MeV)

61-Pm-134m

MAT 61111

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

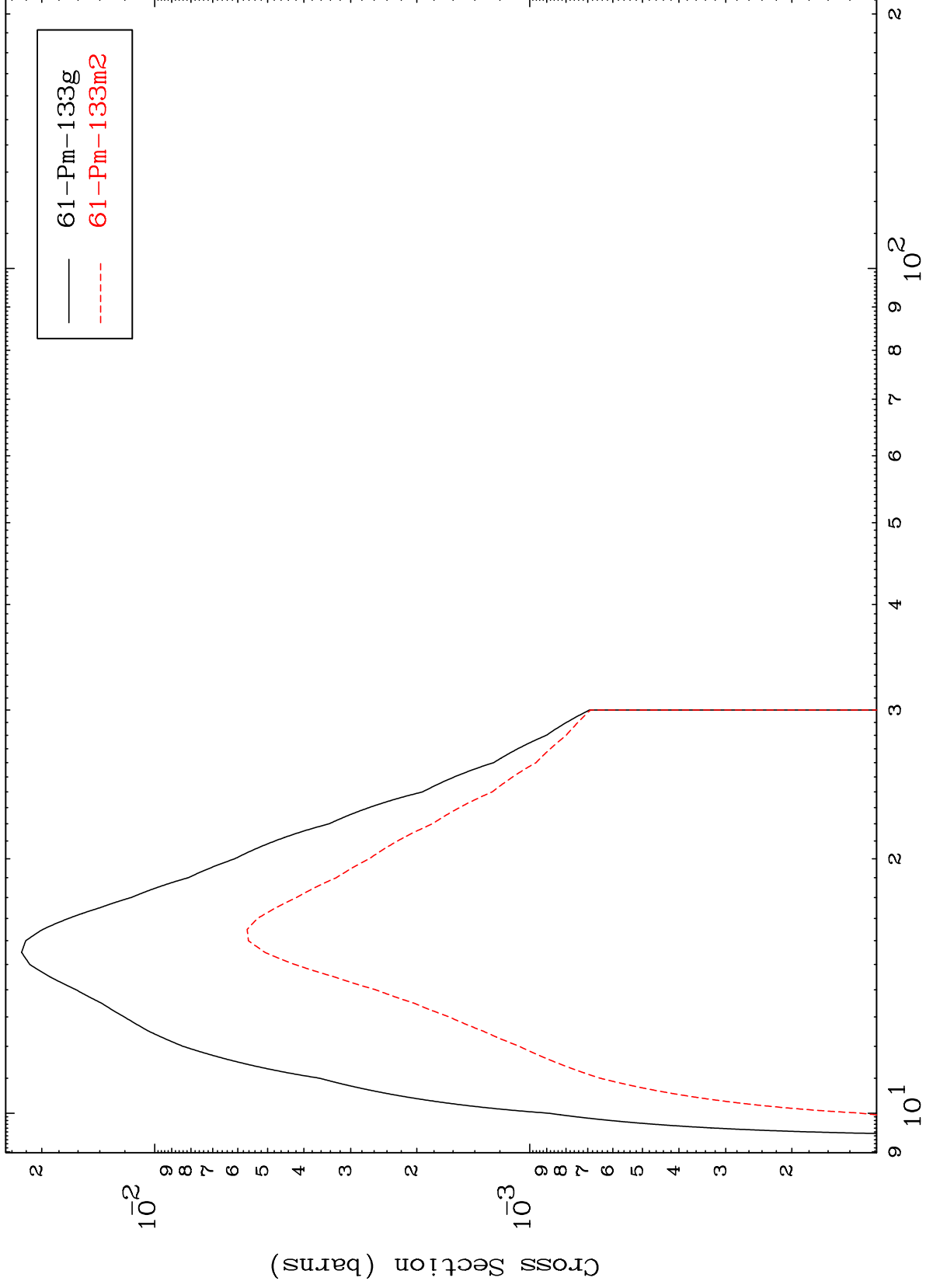
61-Pm-134m



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61-Pm-134m

Inelastic  
Radionuclide Production Cross Section



61-Pm-134m

Incident Energy (MeV)

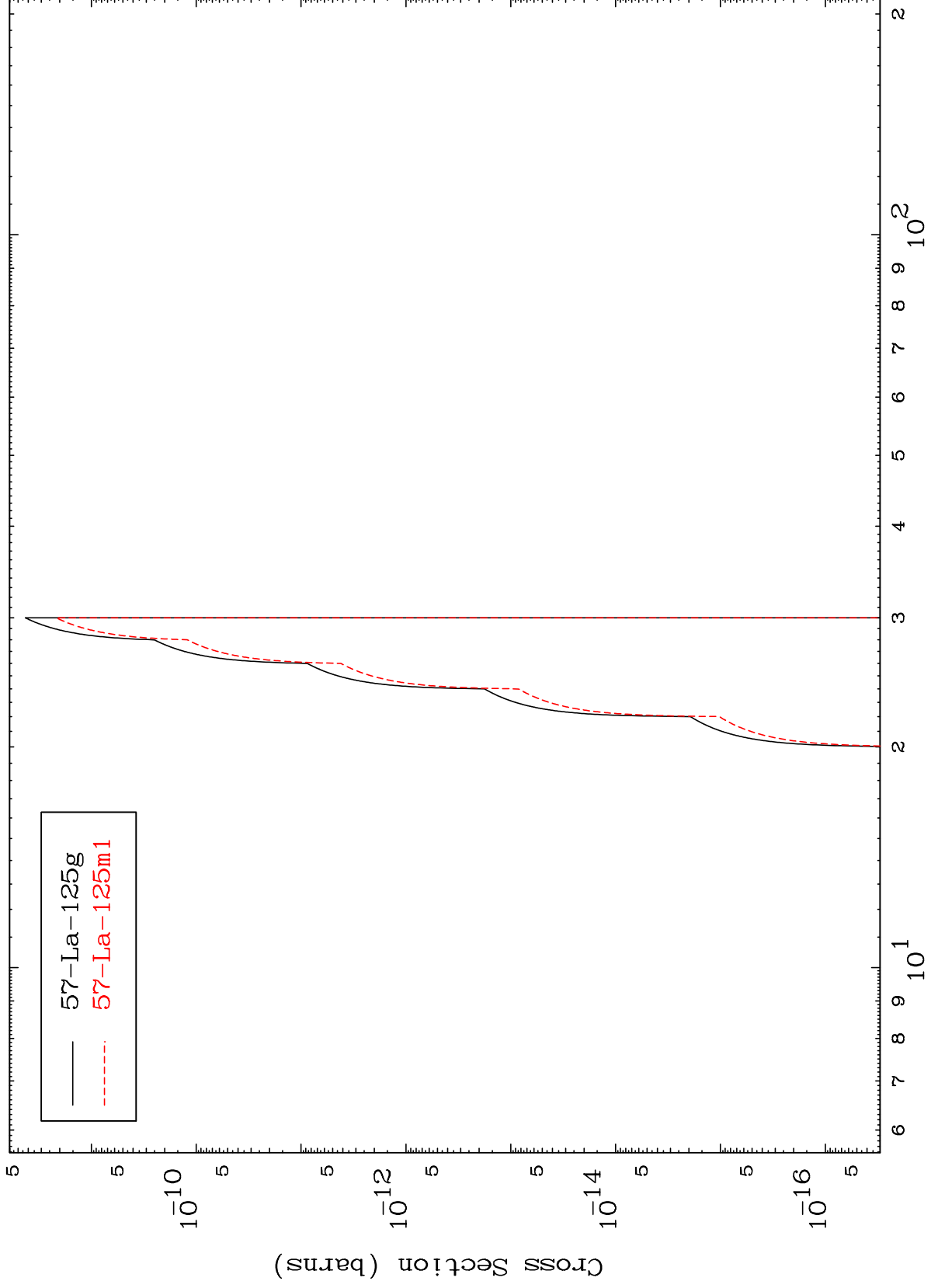
12

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(n,n') 2 $\alpha$

61-Pm-134m

Radionuclide Production Cross Section



57-La-125g  
57-La-125m1

13

Incident Energy (MeV)

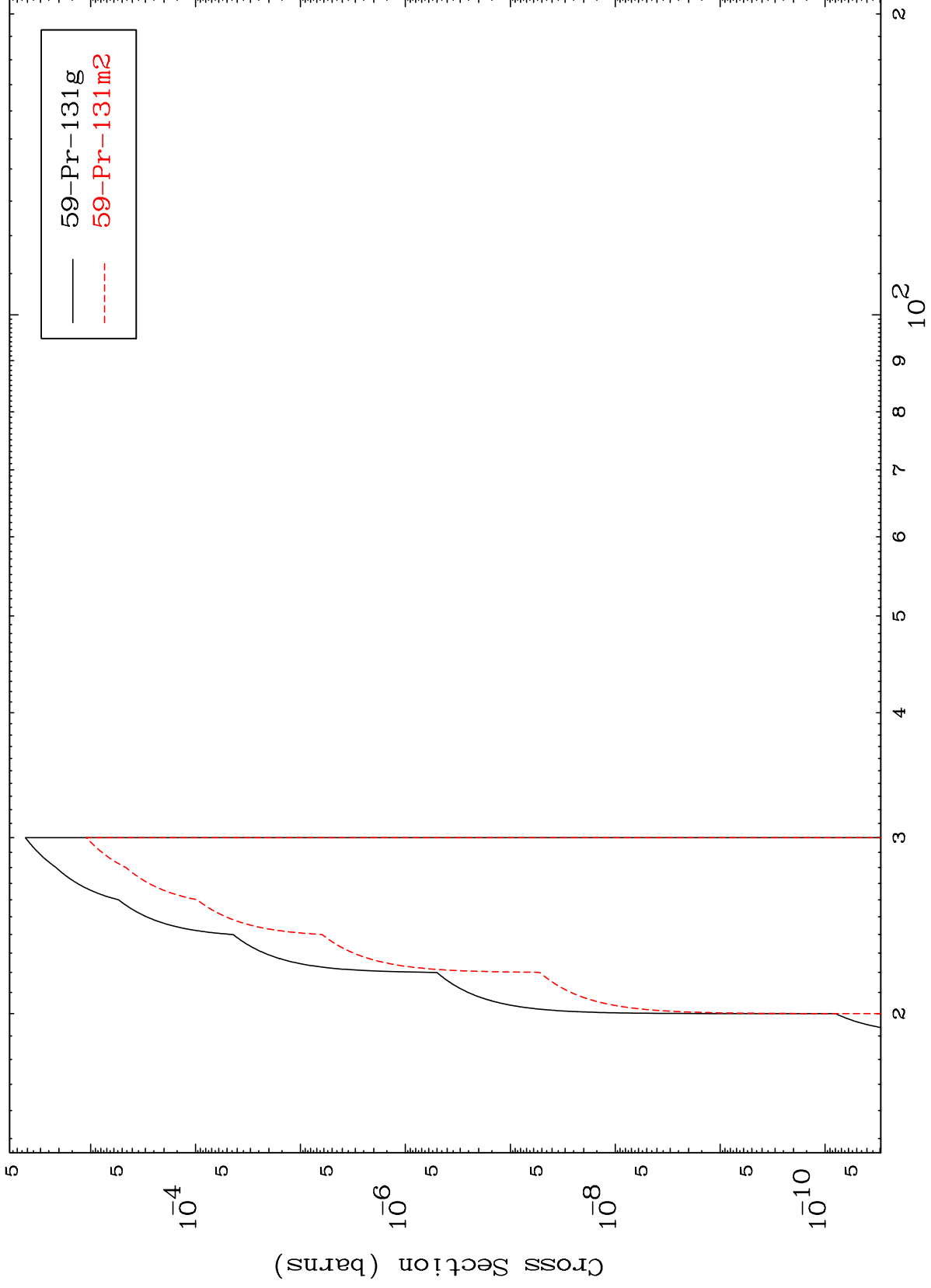
61-Pm-134m

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(n,2n) p

61-Pm-134m

Radionuclide Production Cross Section



14

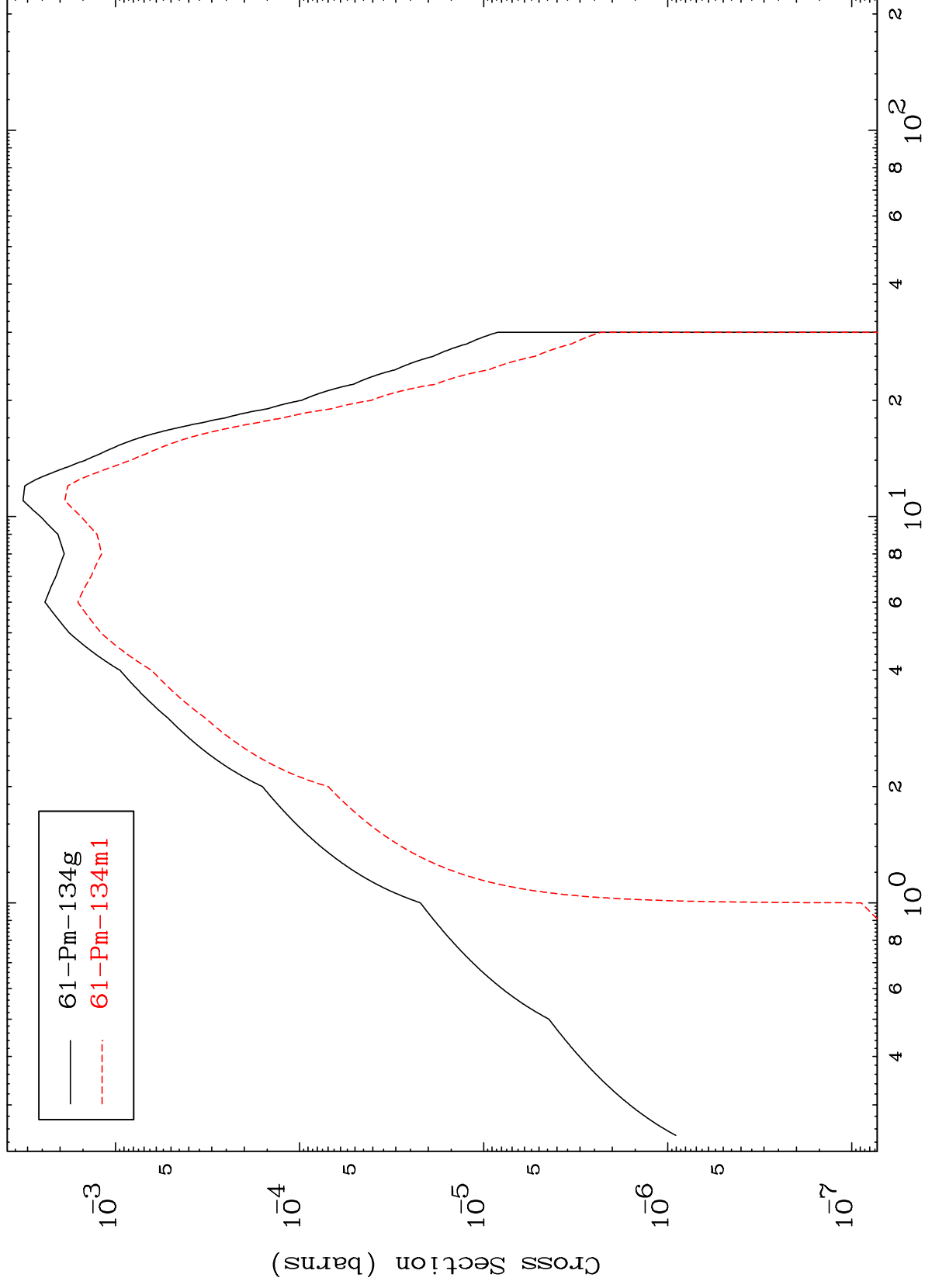
Incident Energy (MeV)

61-Pm-134m

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61-Pm-134m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

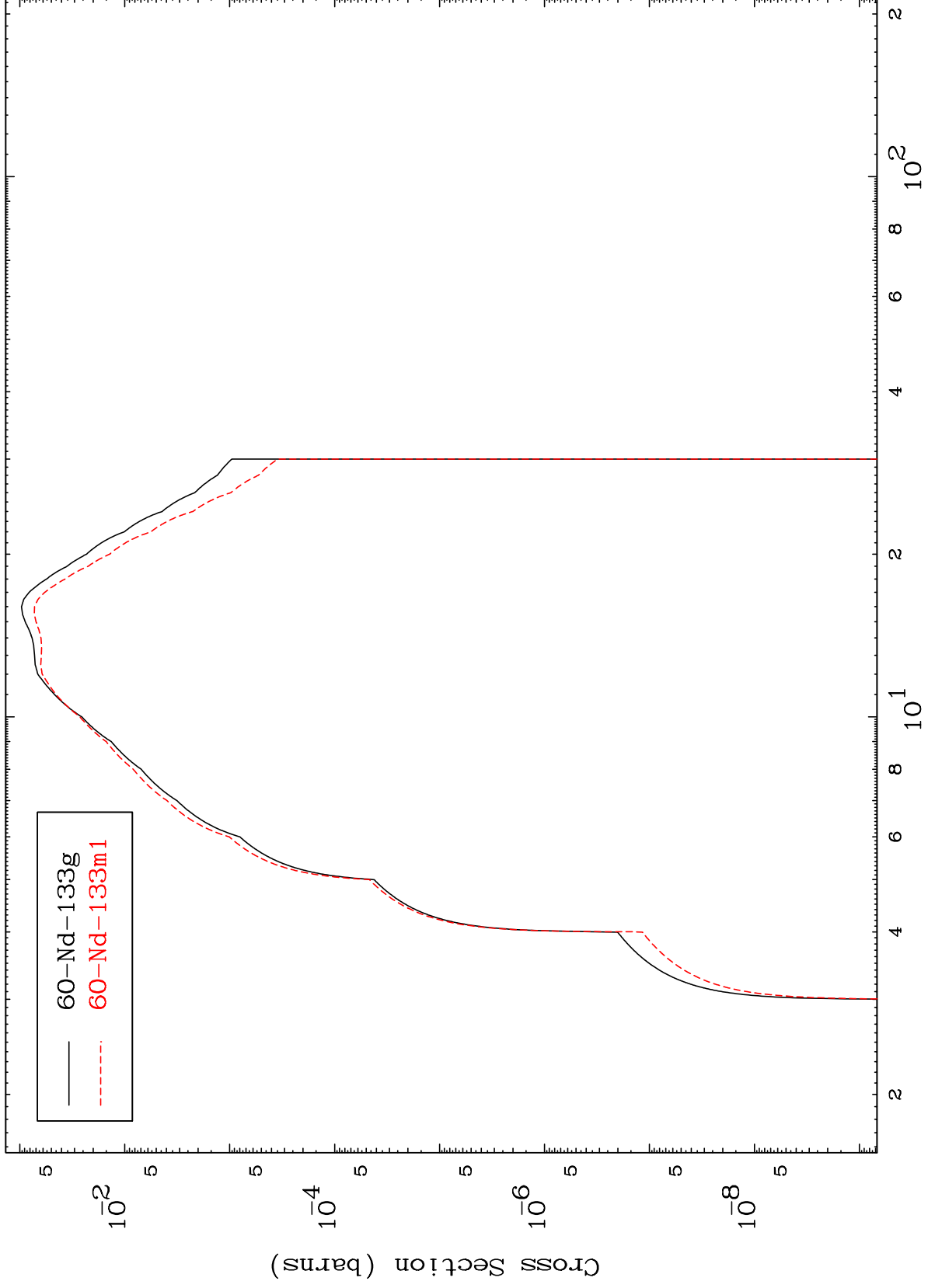
61-Pm-134m



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61-Pm-134m

(n,p)  
Radionuclide Production Cross Section



16

61-Pm-134m

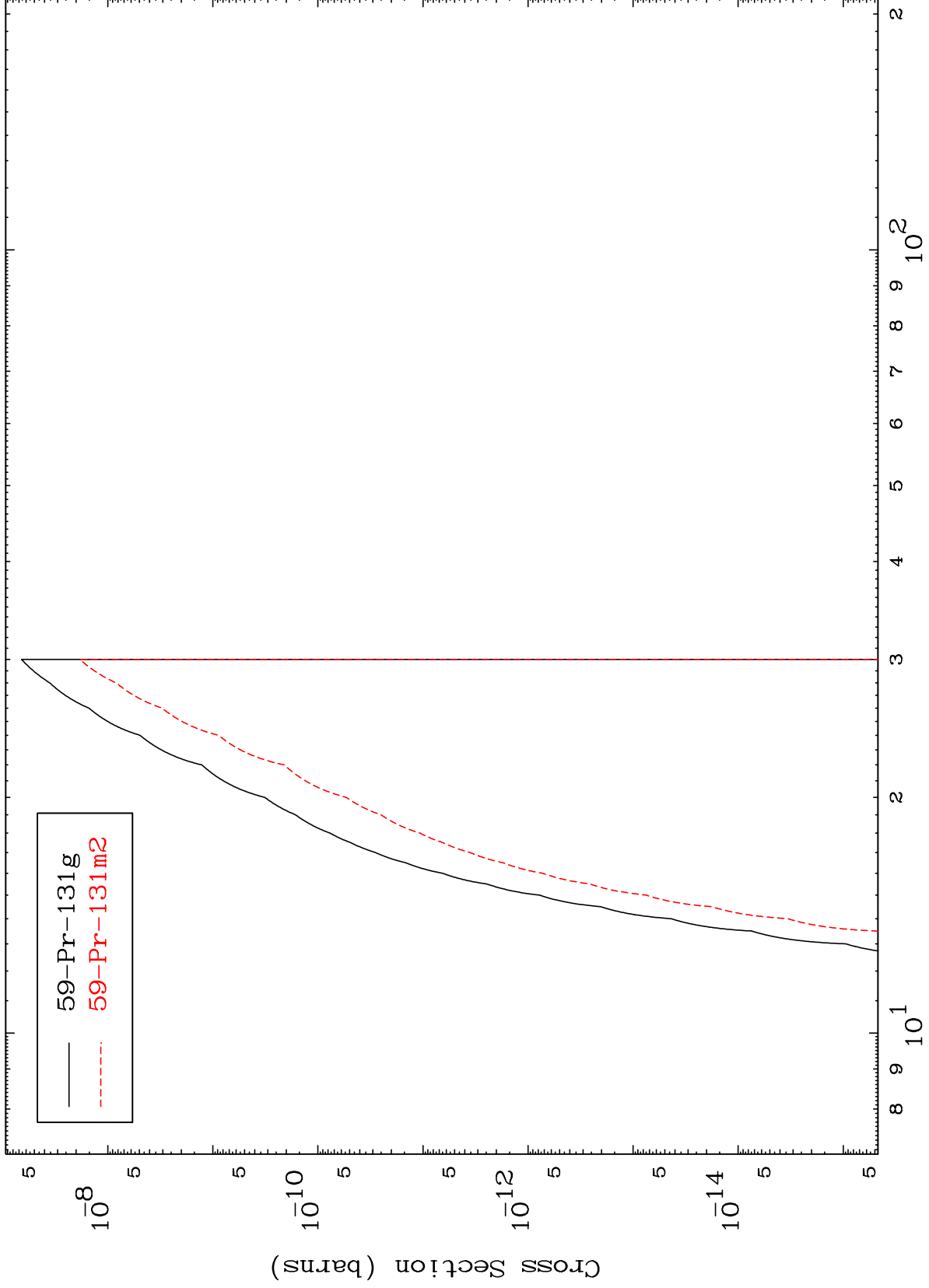
Incident Energy (MeV)

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(n,He-3)

61-Pm-134m

Radionuclide Production Cross Section

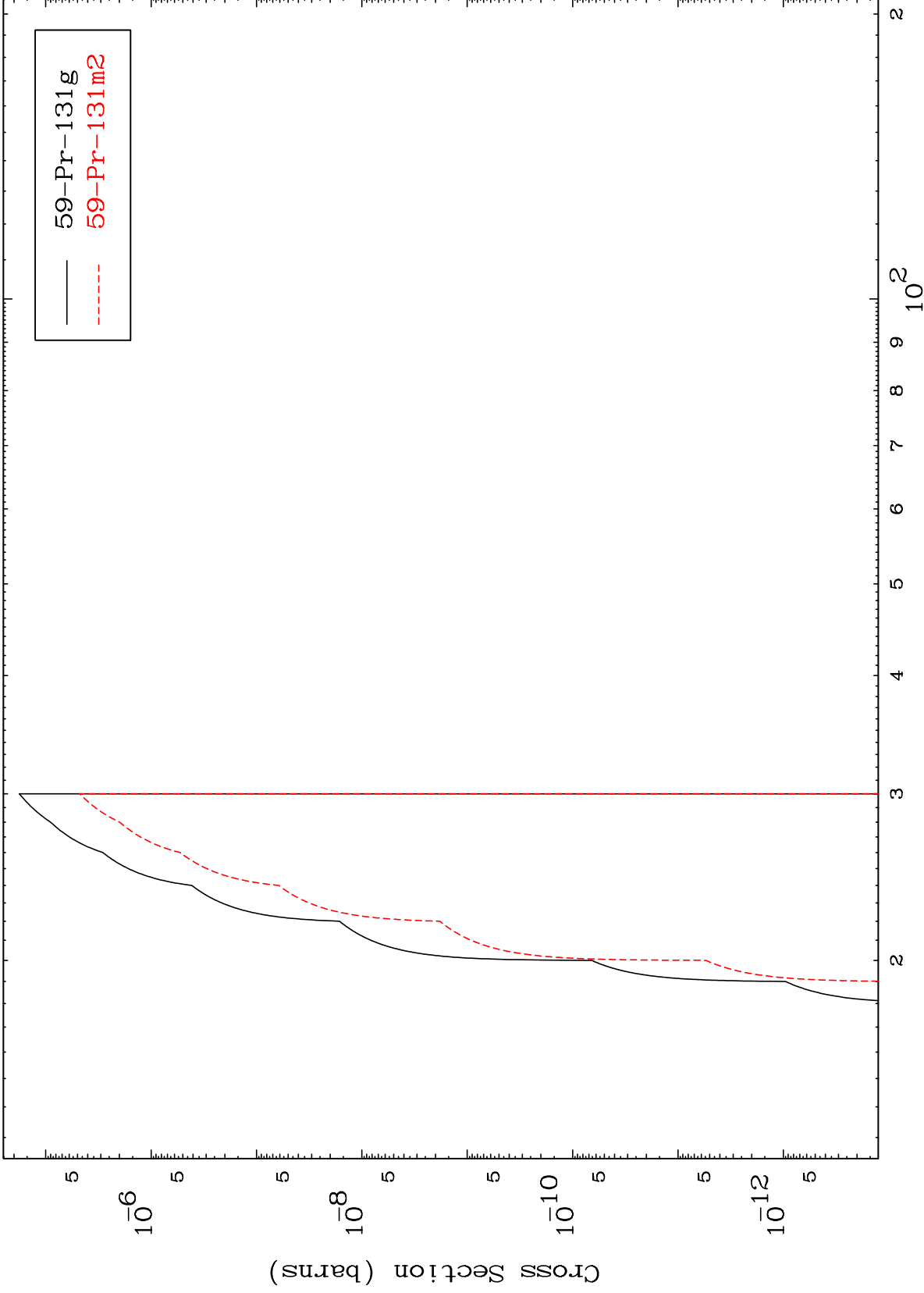


MAT 6111

(n,p) d

61-Pm-134m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-134m