

Program EVALPLOT  
(Version 2021-1)

by

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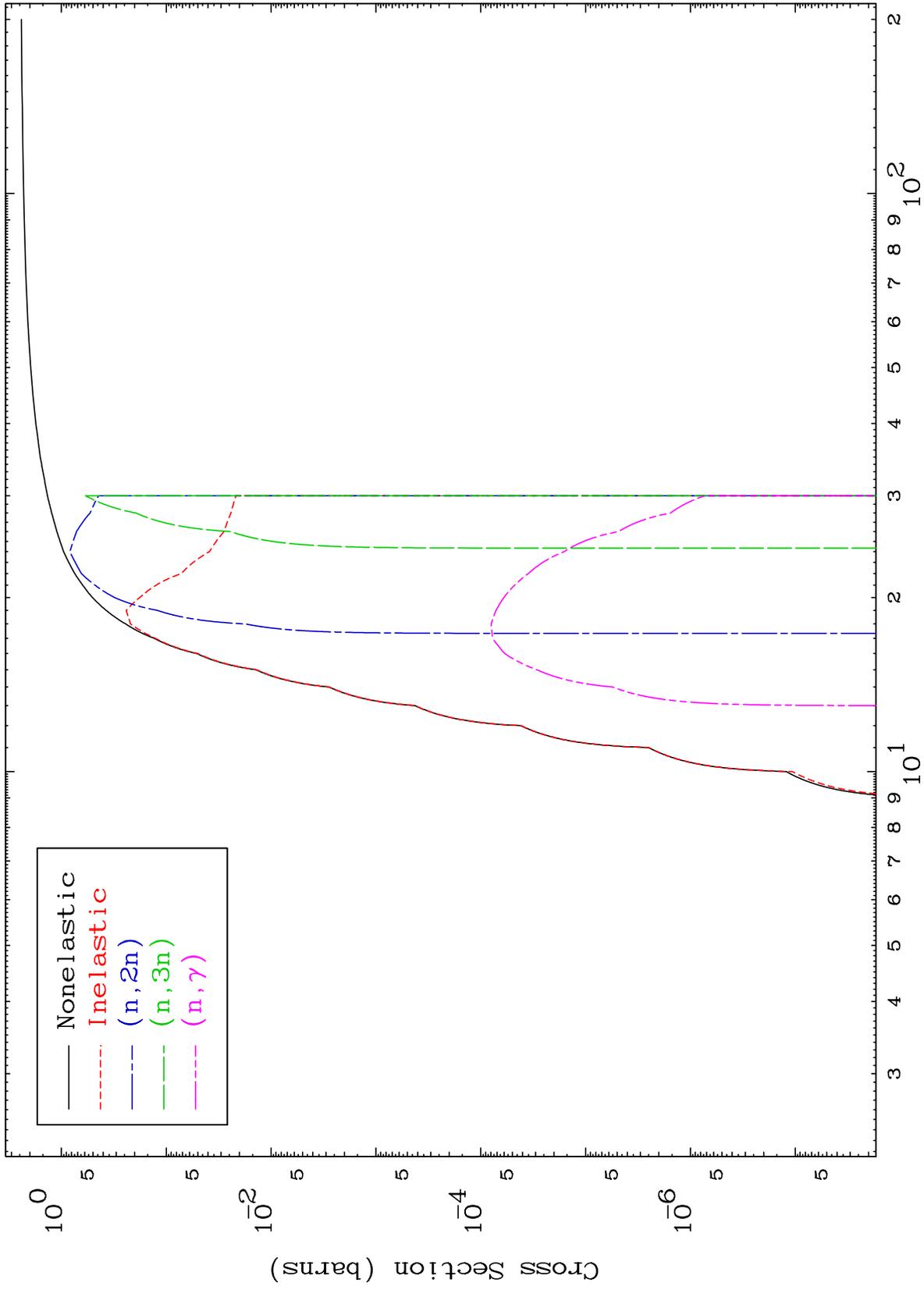
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Web:redcullen1.net/HOMEPAGE.NEW

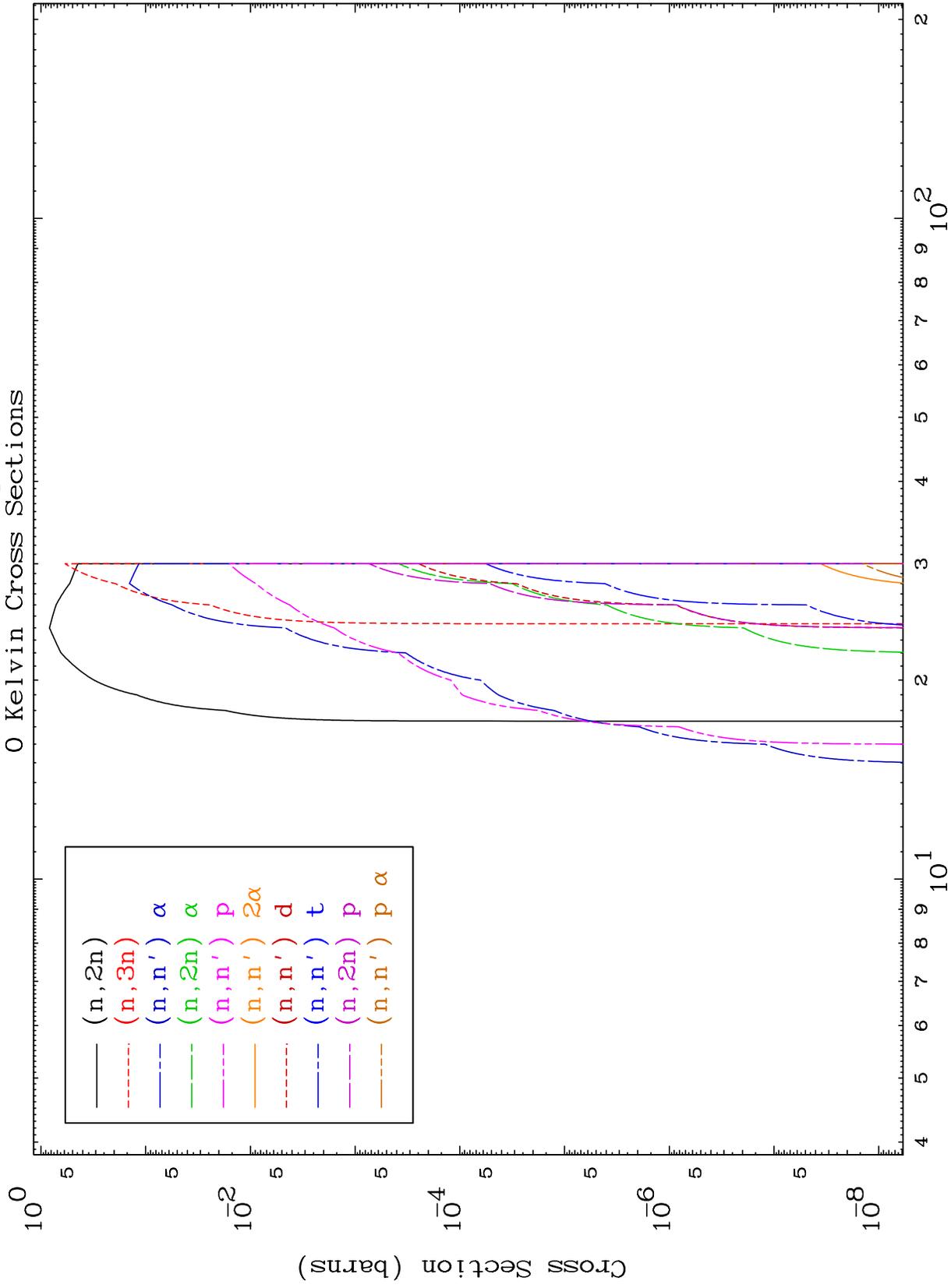
Press Mouse Button to Start

MAT 6146

0 Kelvin  $\alpha$  Major  
Cross Sections

61-Pm-146

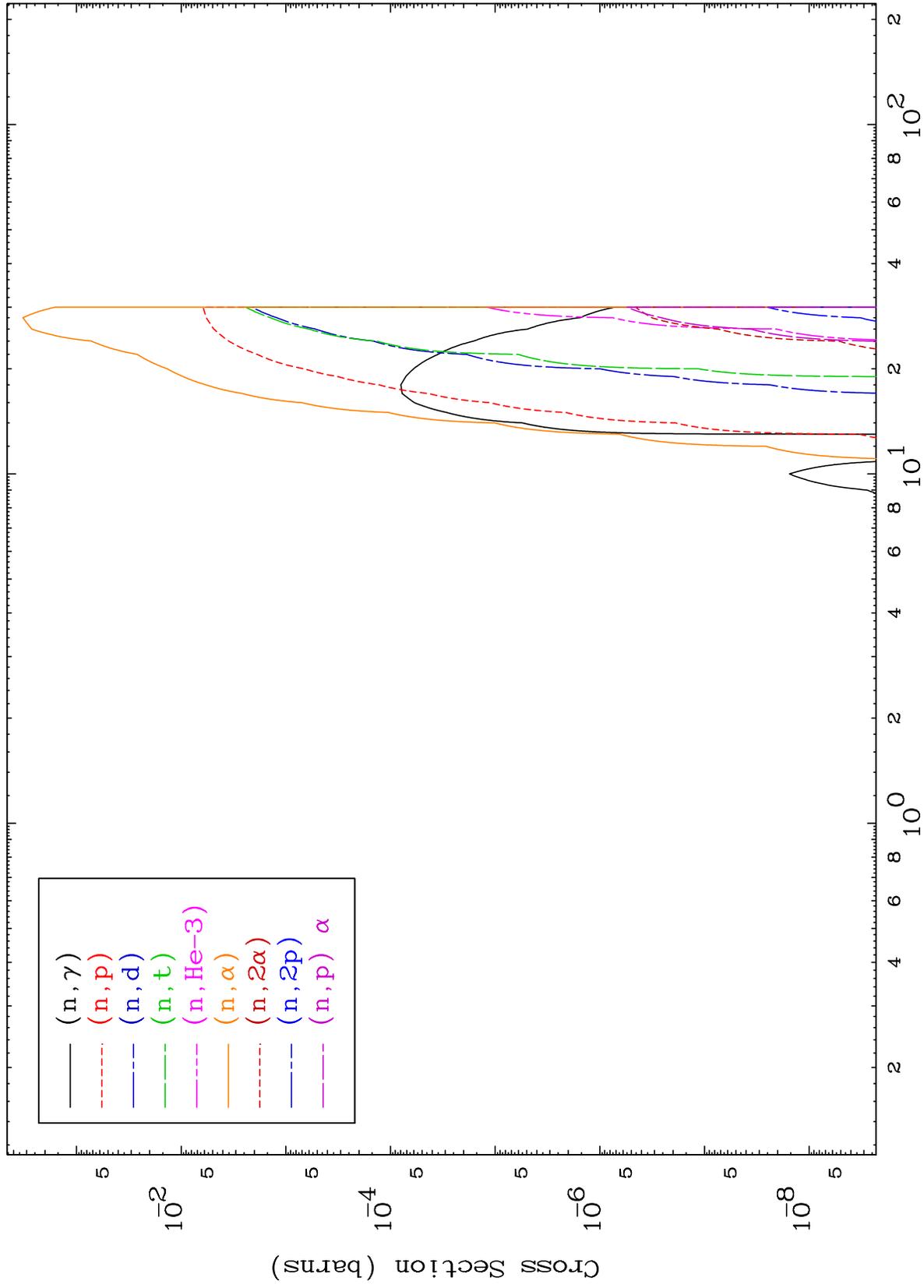




MAT 6146

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

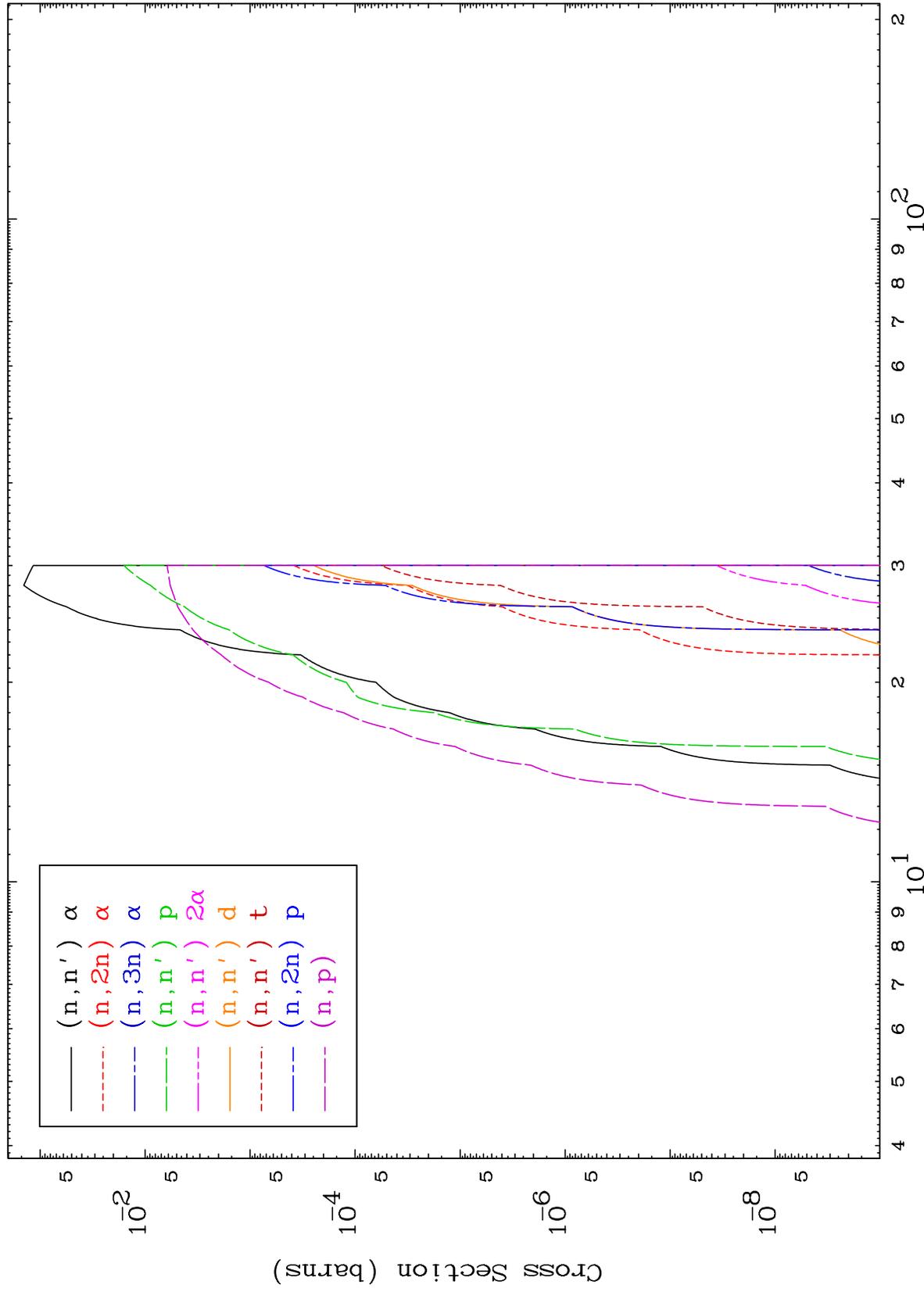
61-Pm-146



3

Incident Energy (MeV)

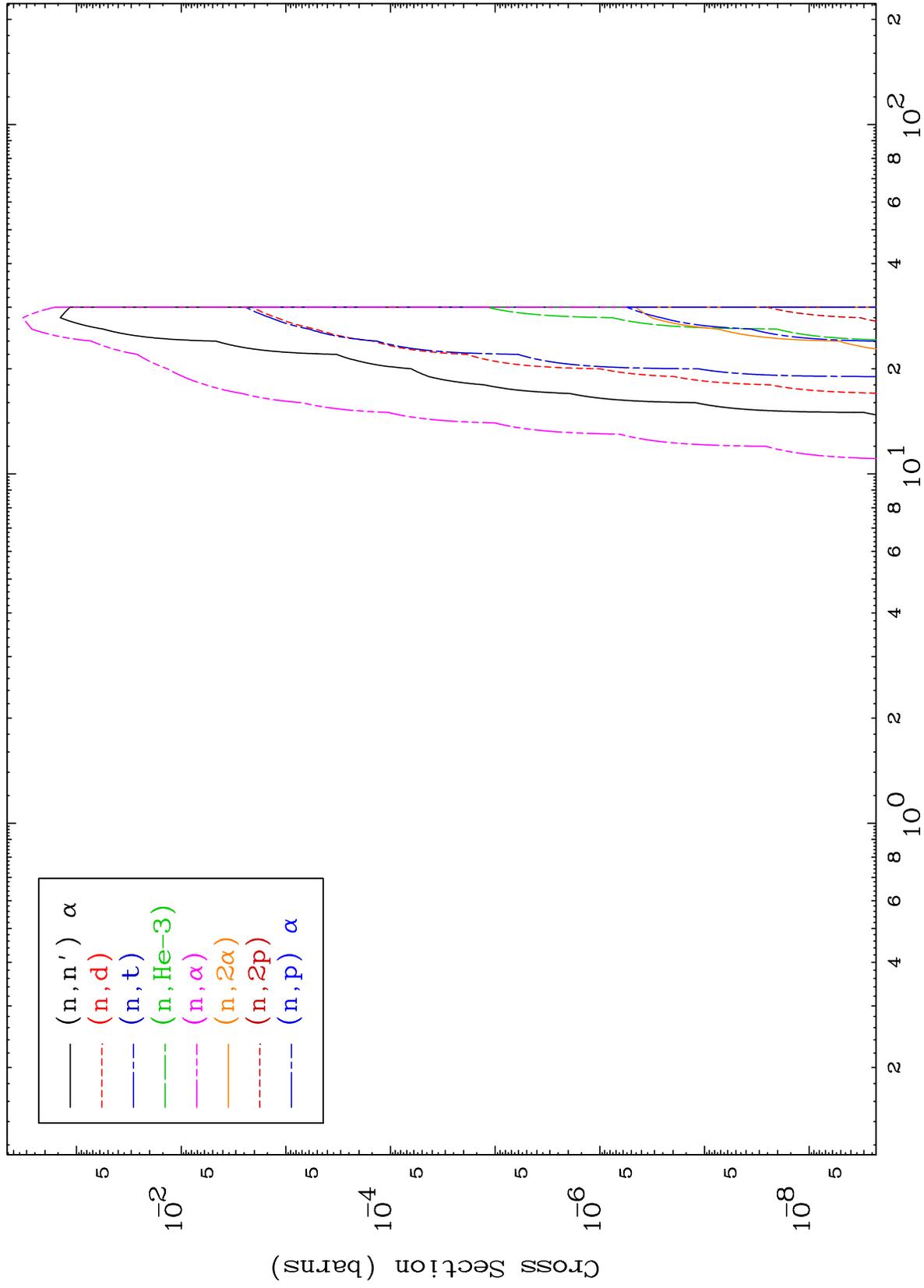
61-Pm-146



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

61-Pm-146



5

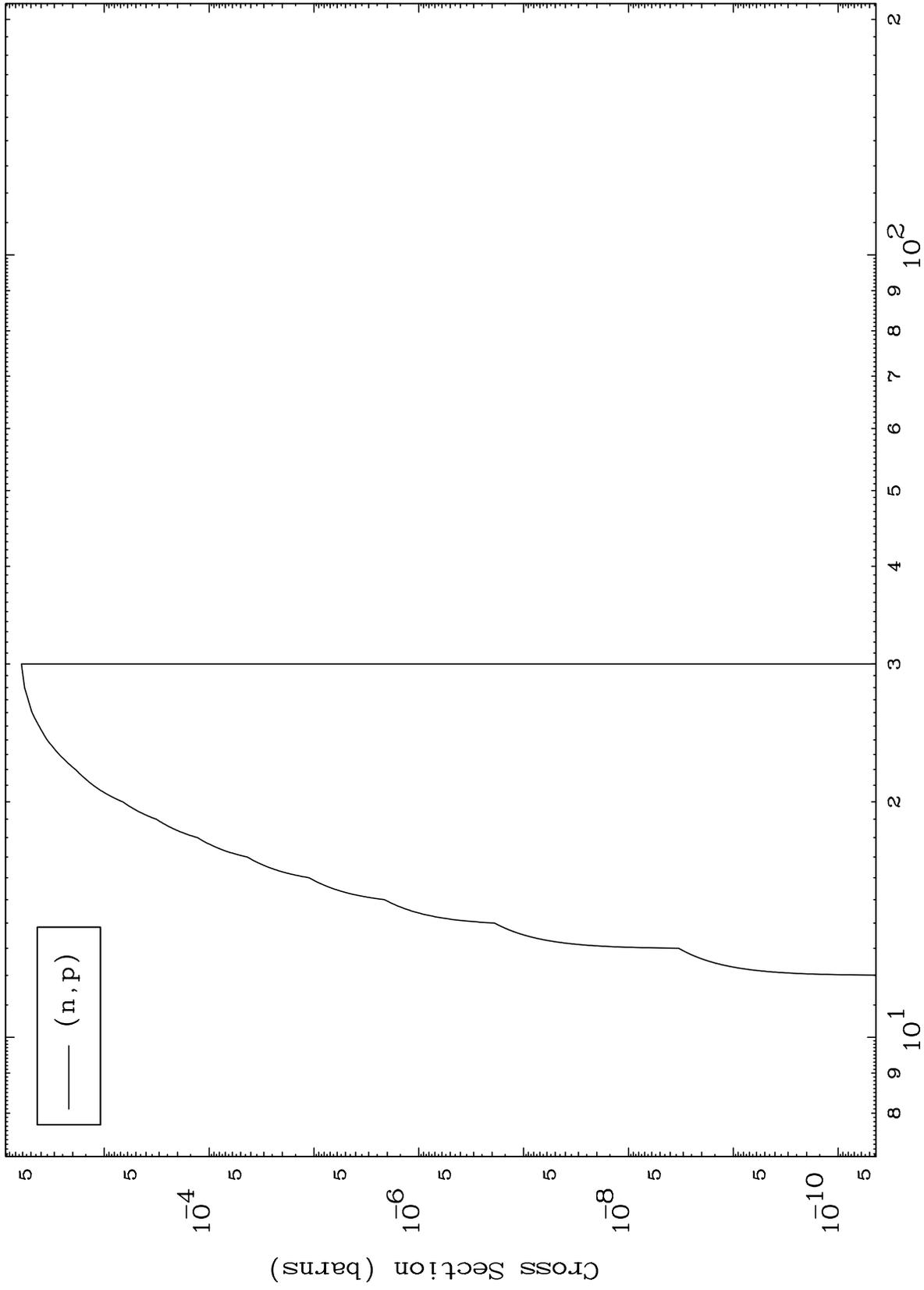
Incident Energy (MeV)

61-Pm-146

MAT 6146

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

61-Pm-146



6

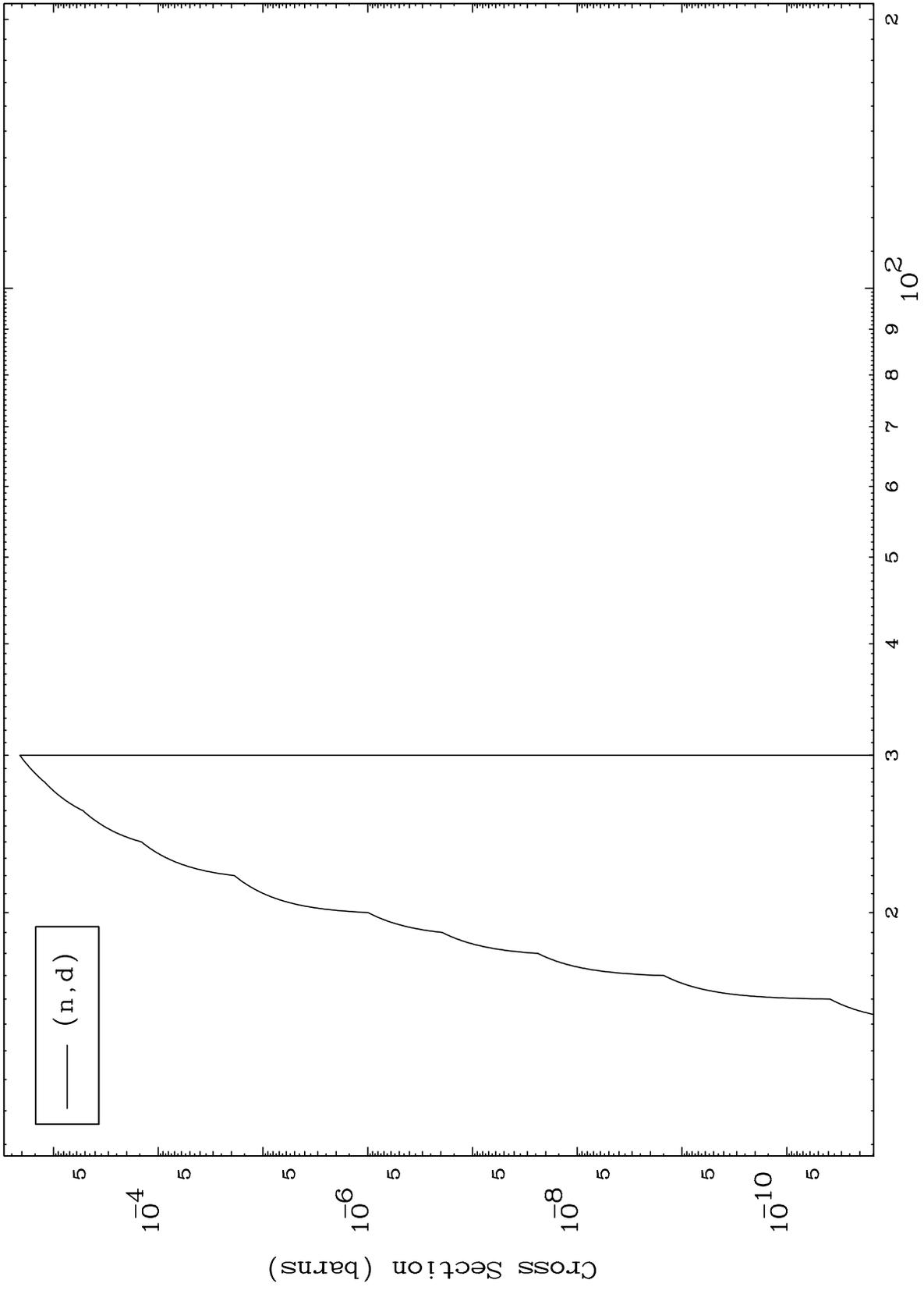
Incident Energy (MeV)

61-Pm-146

MAT 6146

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

61-Pm-146



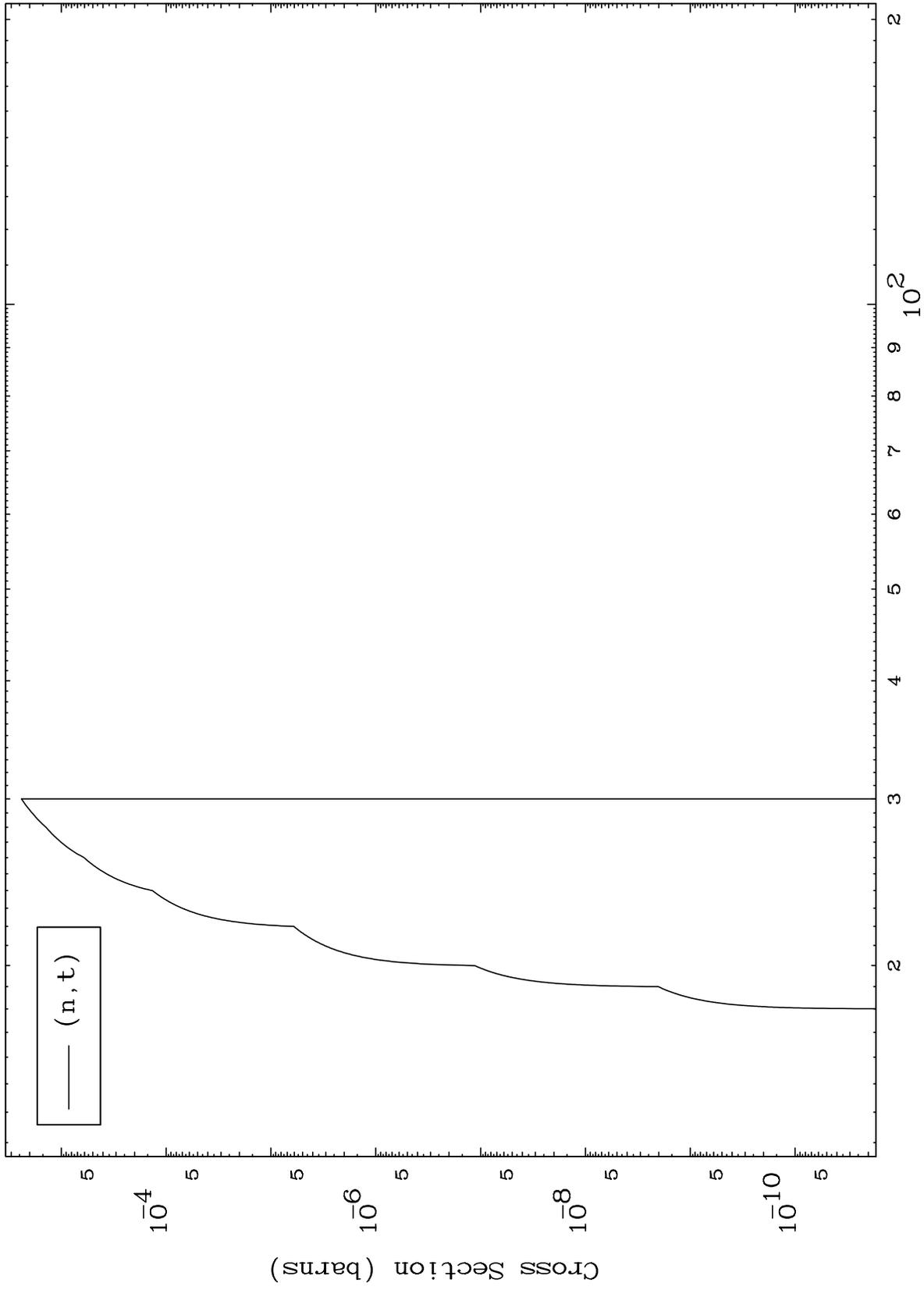
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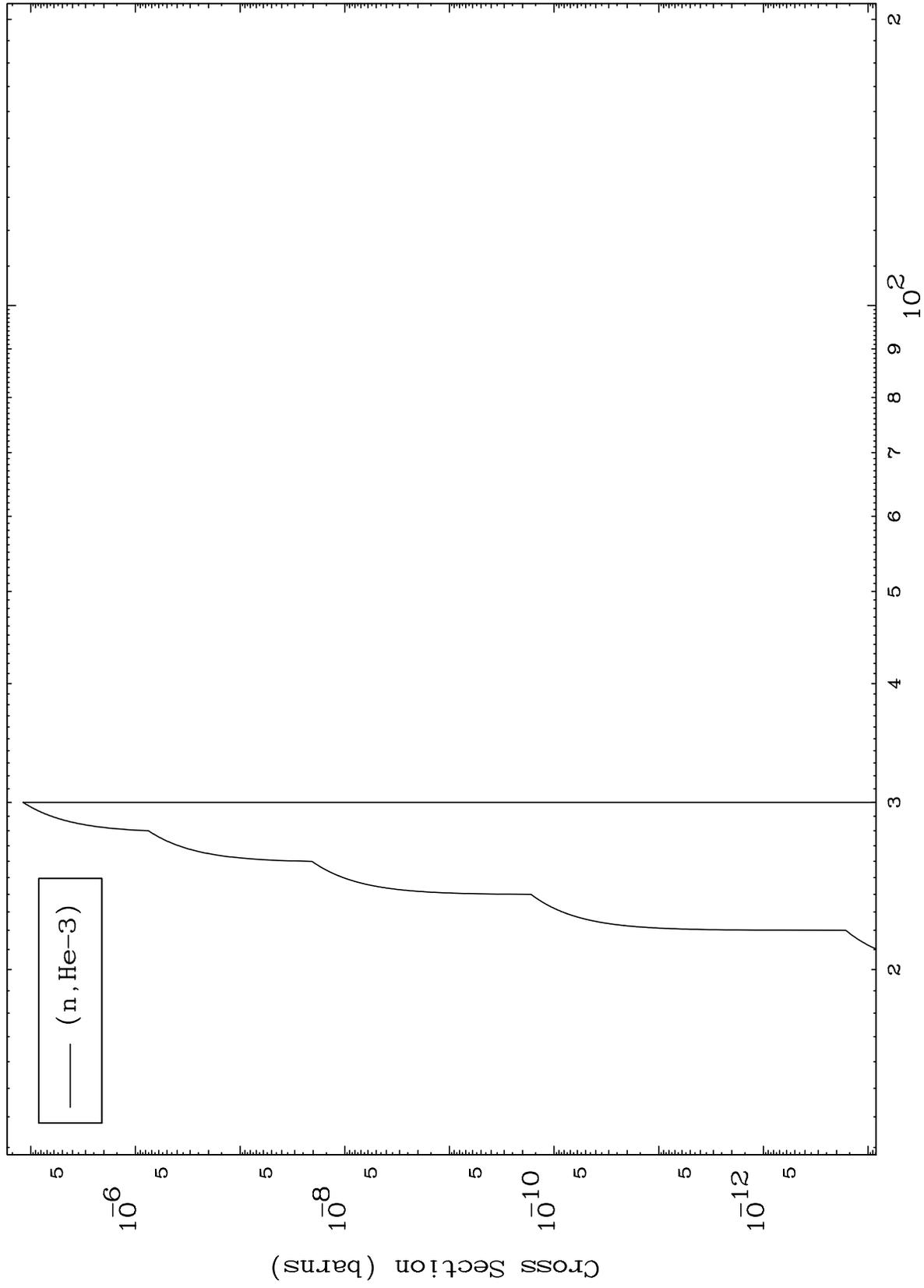
61-Pm-146

MAT 6146

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

61-Pm-146

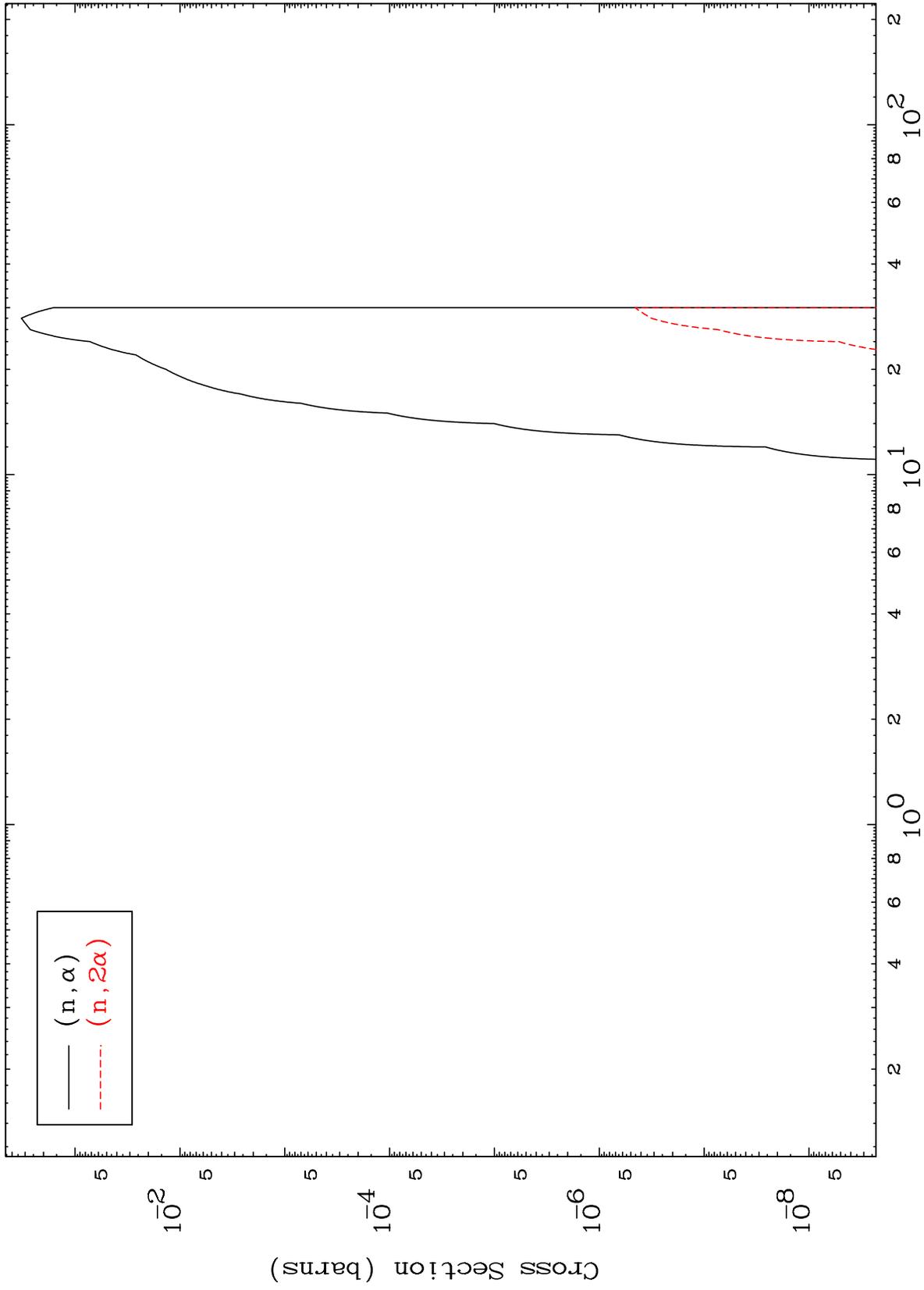




MAT 6146

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

61-Pm-146



10

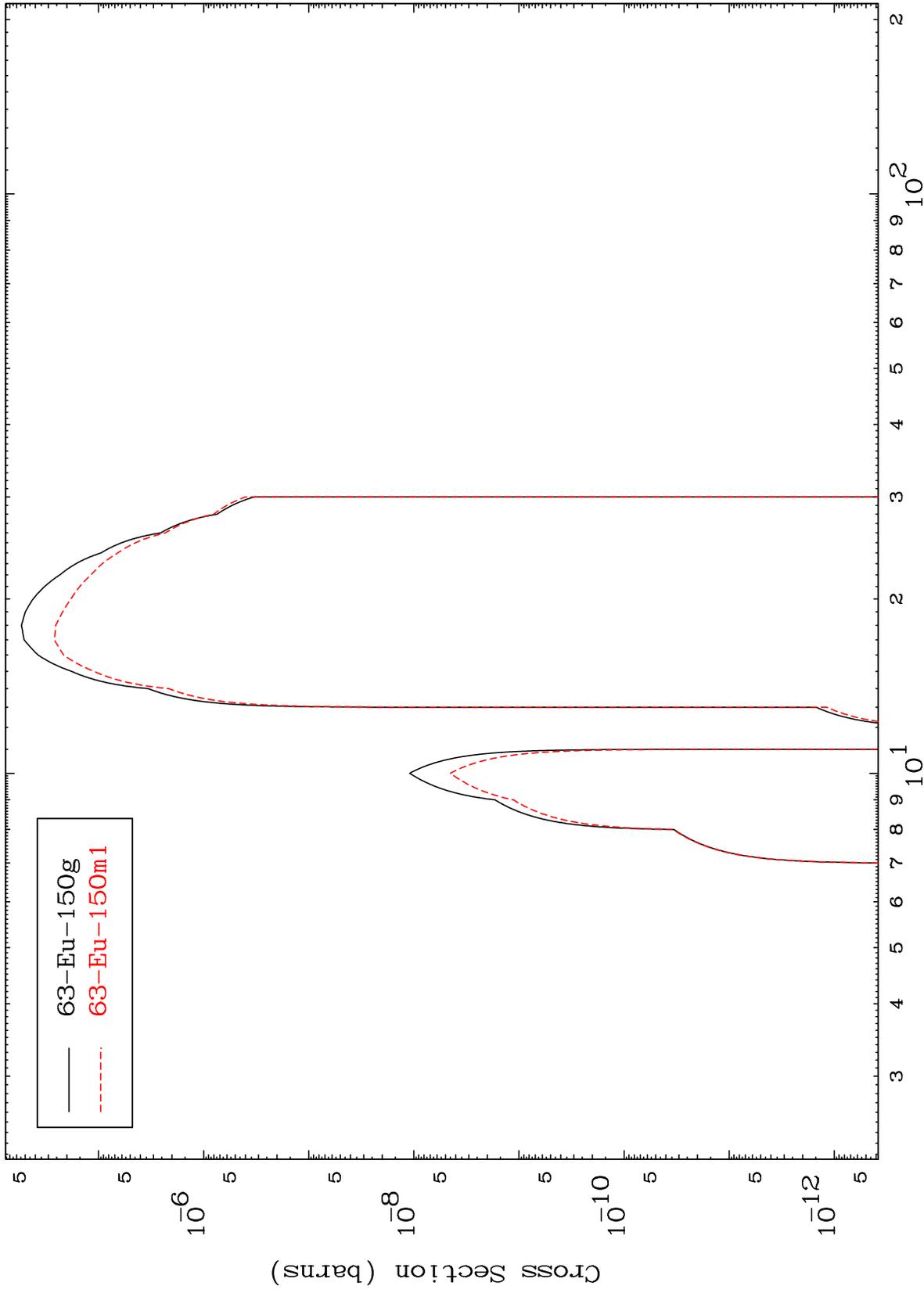
Incident Energy (MeV)

61-Pm-146

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61-Pm-146

Radionuclide Production Cross Section

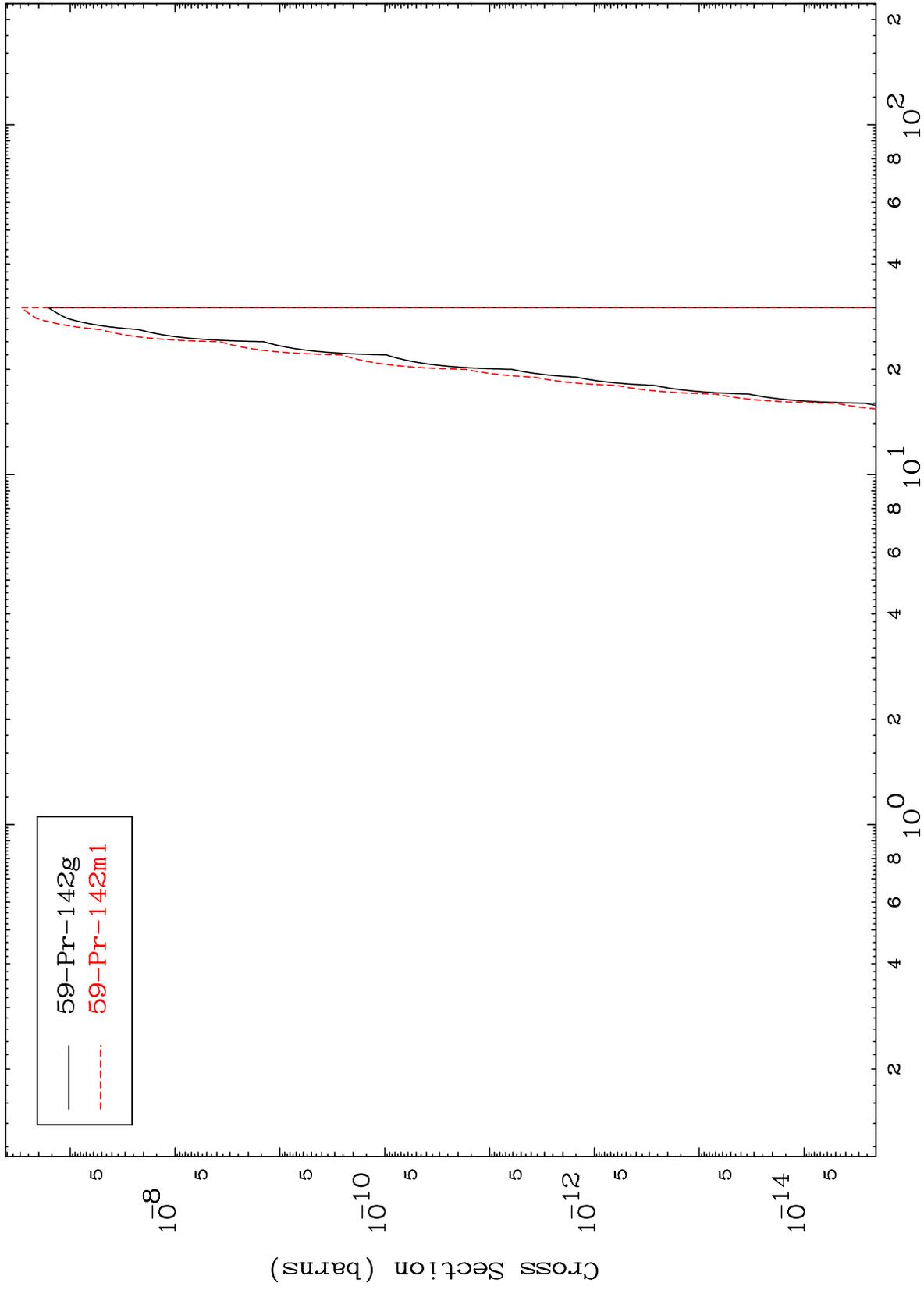


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(n, 2α)

61-Pm-146

Radionuclide Production Cross Section



12

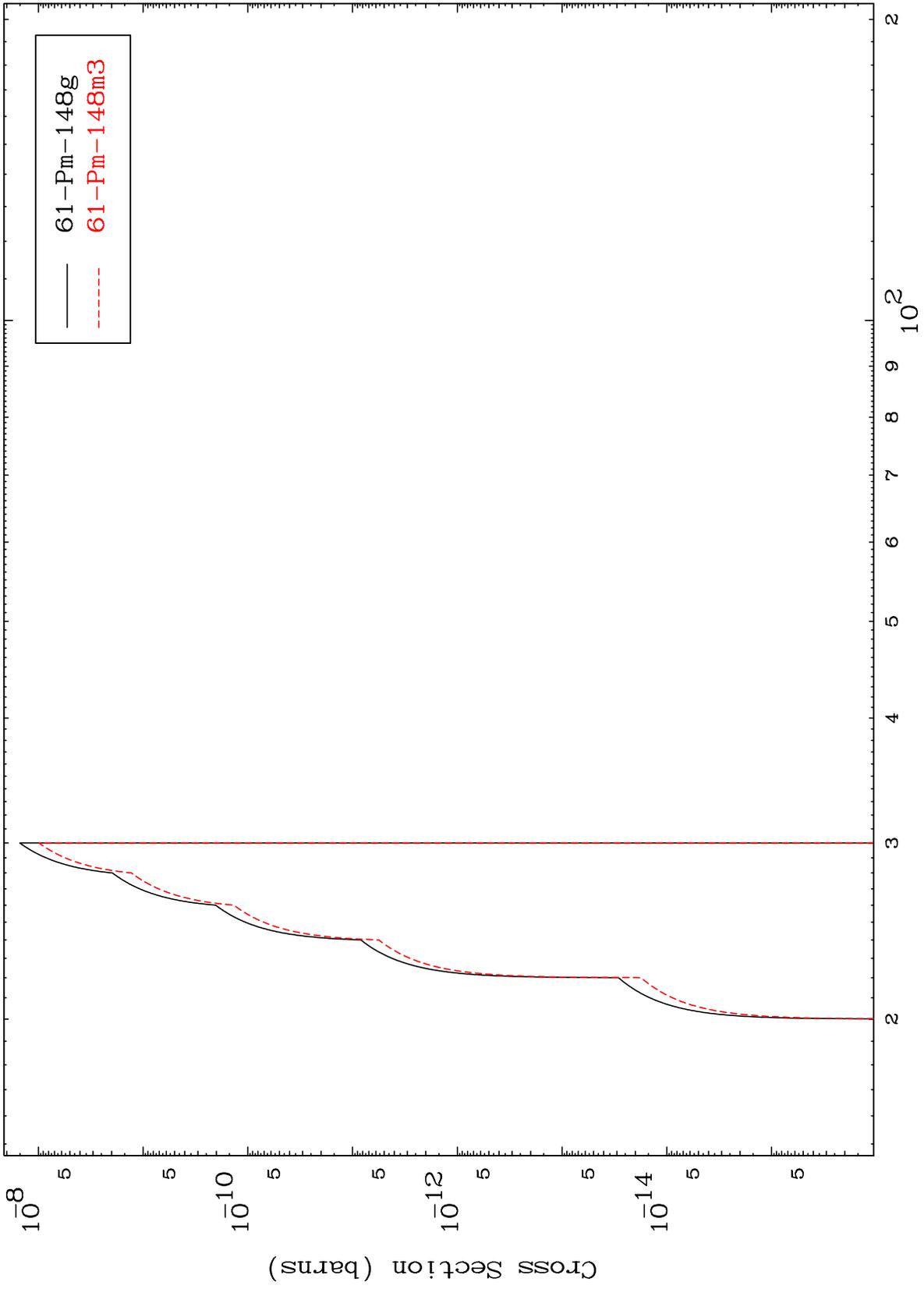
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(n,2p)  
Radionuclide Production Cross Section



13

61-Pm-146

Incident Energy (MeV)