

Program EVALPLOT  
(Version 2021-1)

by

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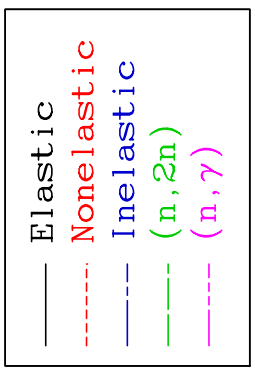
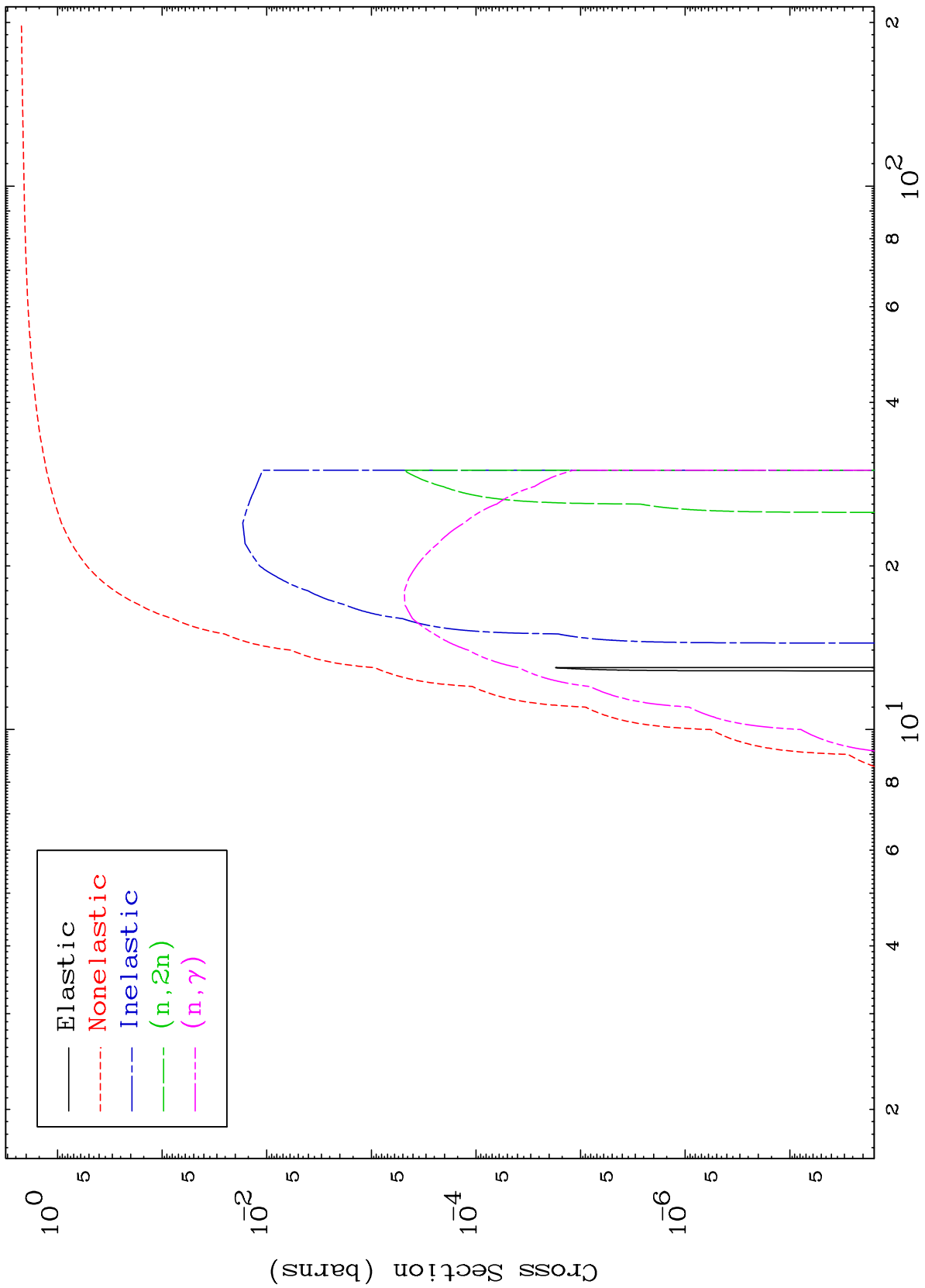
Press Mouse Button to Start

MAT 5680

$\alpha$  Major

57-La-123

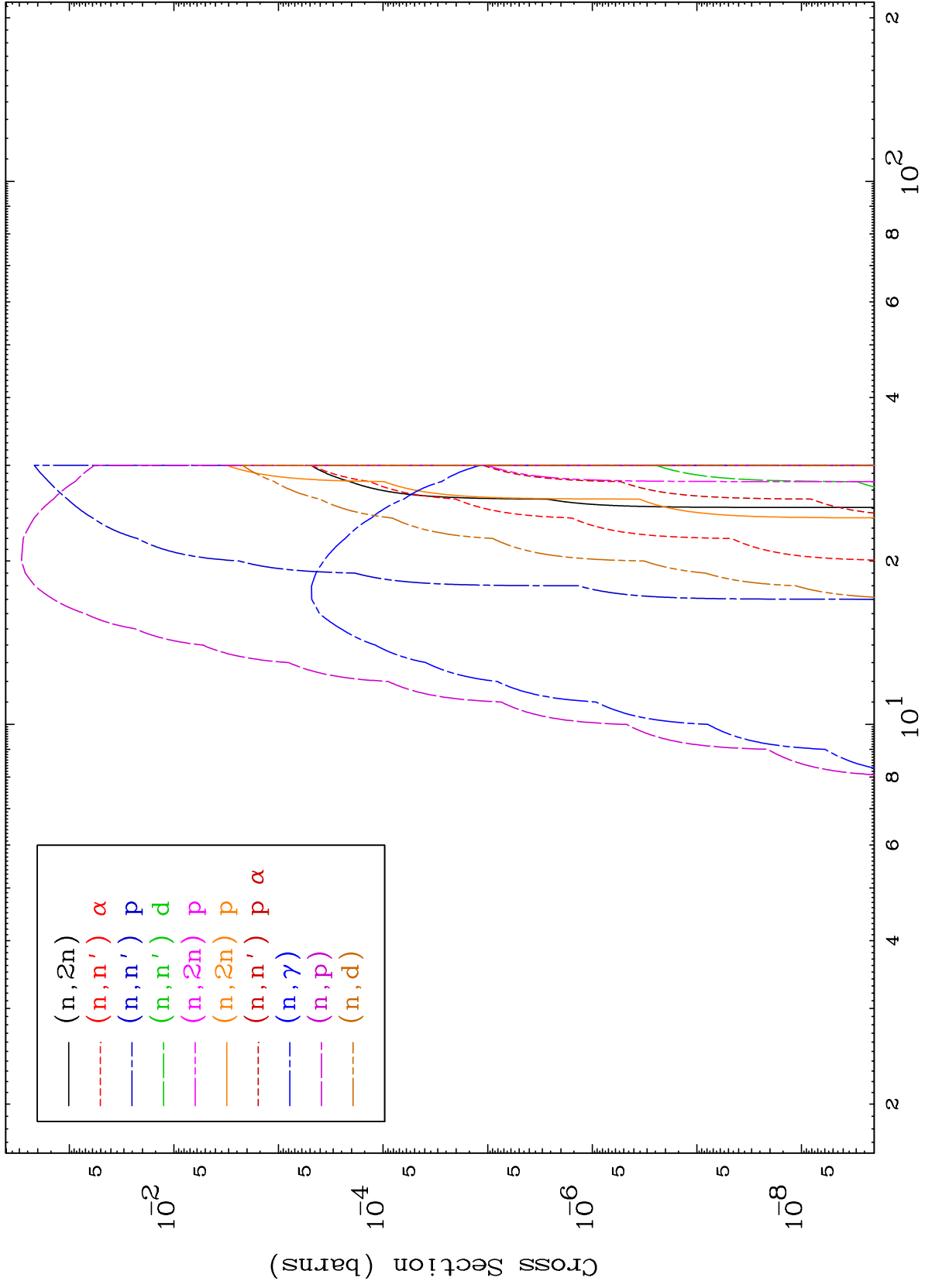
0 Kelvin Cross Sections



1

Incident Energy (MeV)

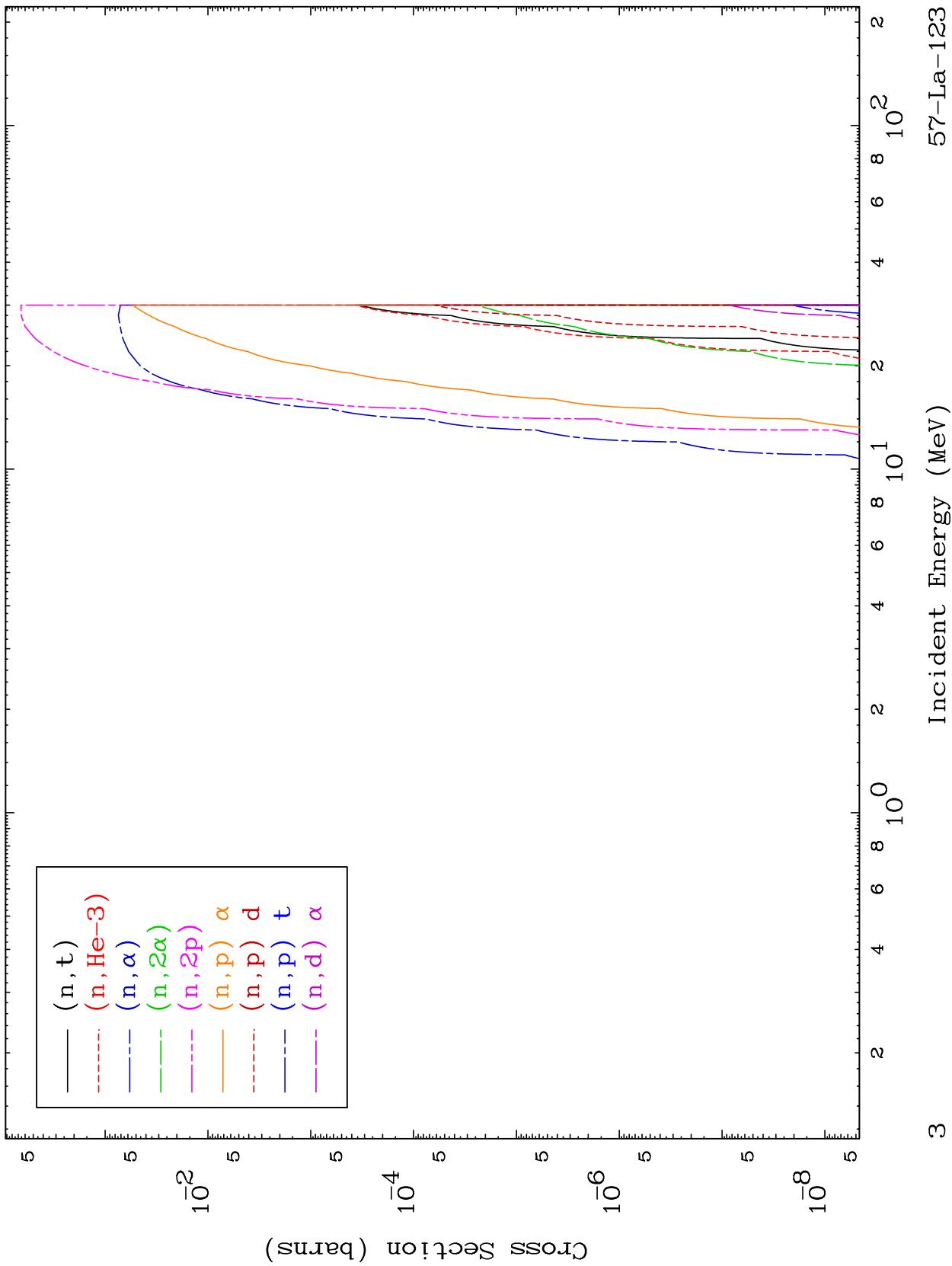
57-La-123

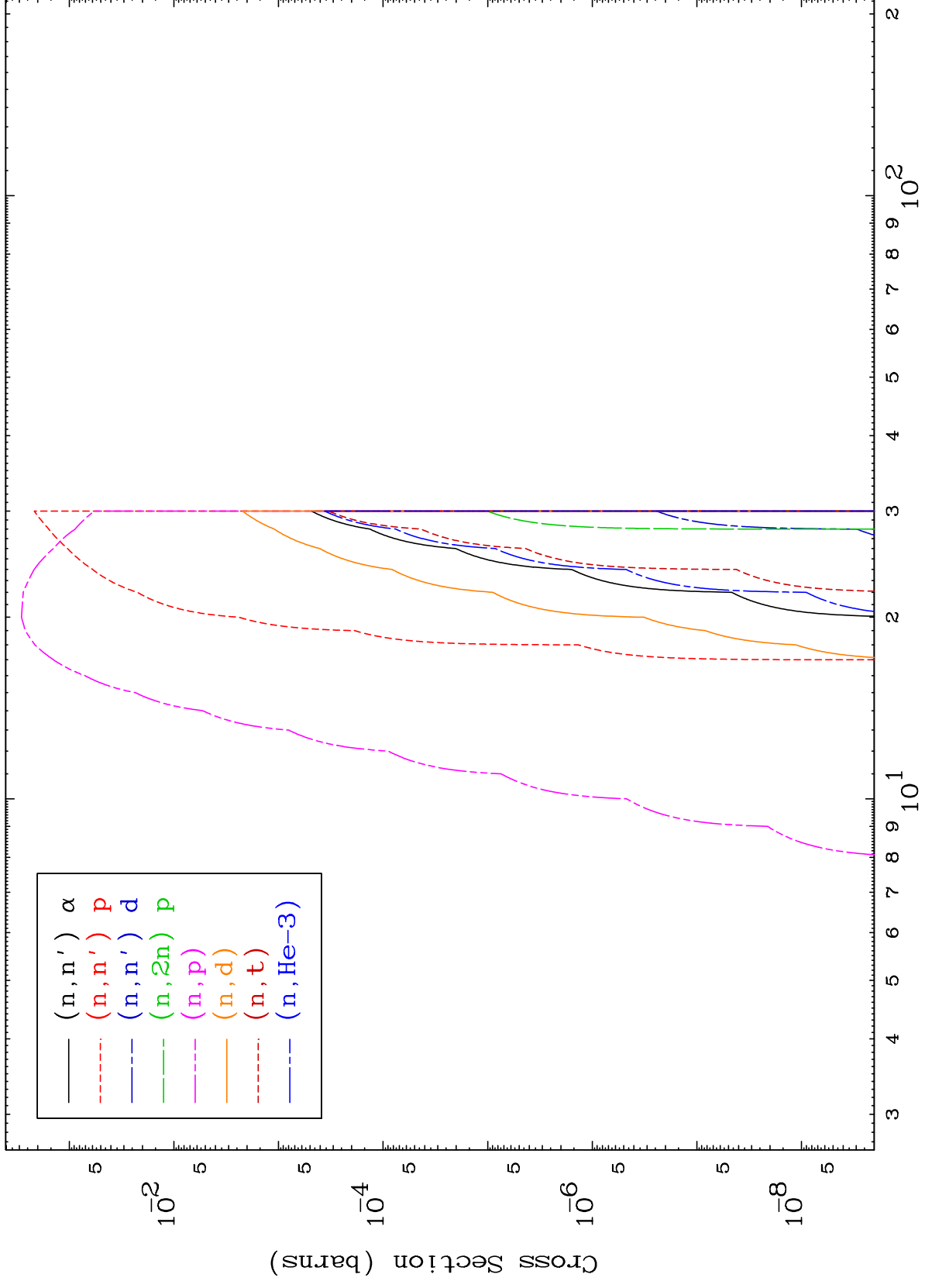


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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-123

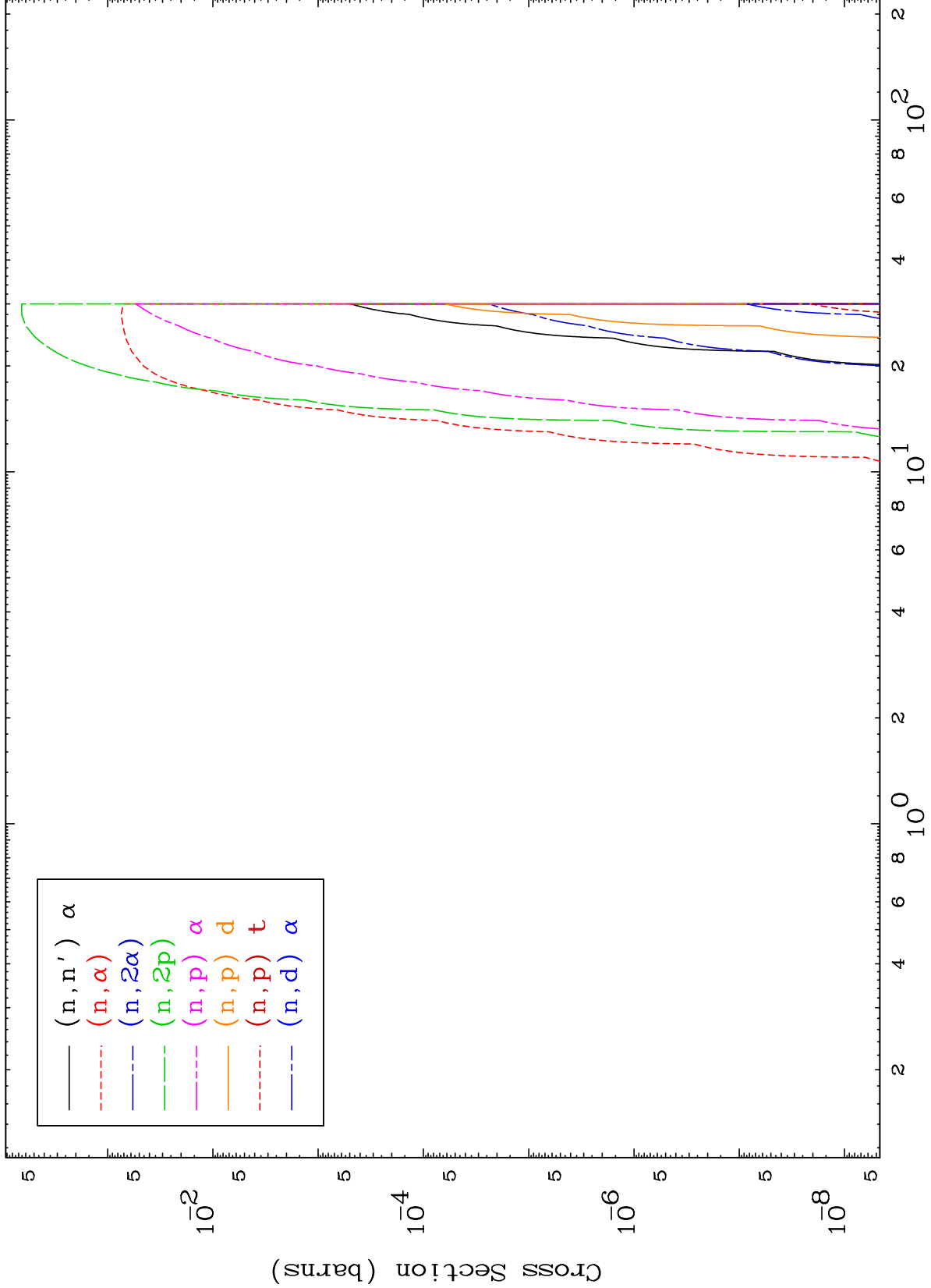




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-123

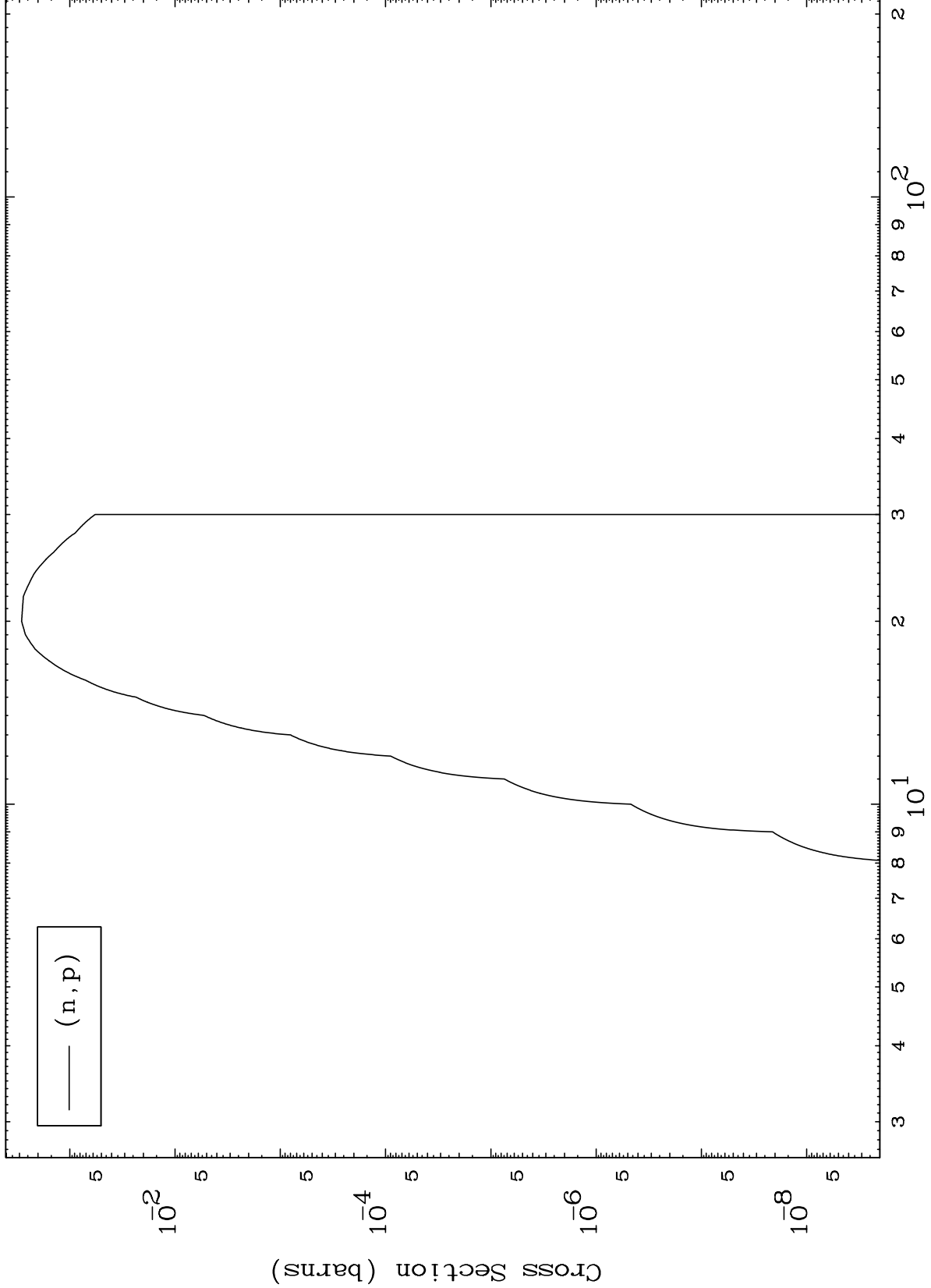


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( $\alpha, p$ ) Levels

57-La-123

0 Kelvin Cross Sections



6

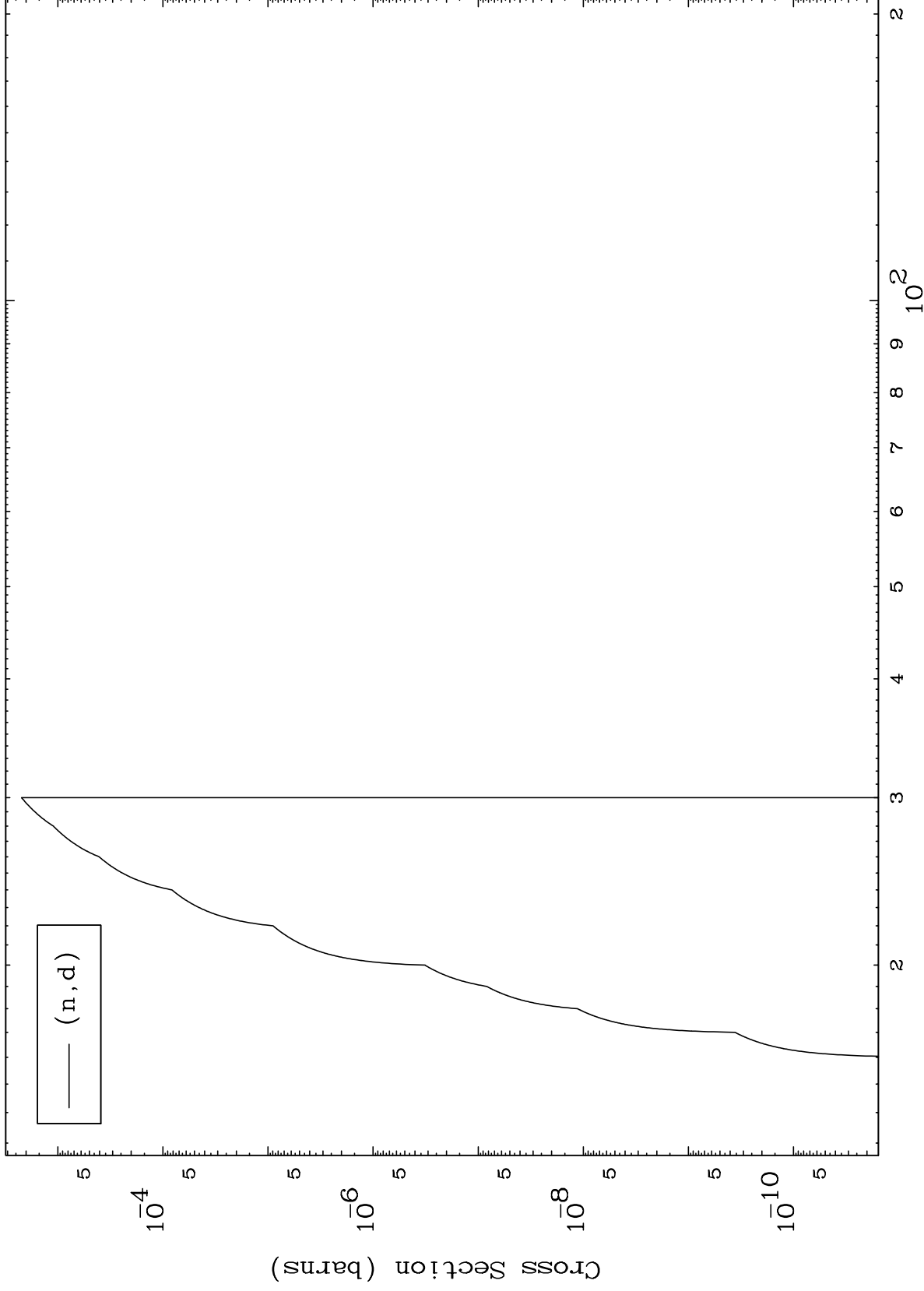
Incident Energy (MeV)

57-La-123

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

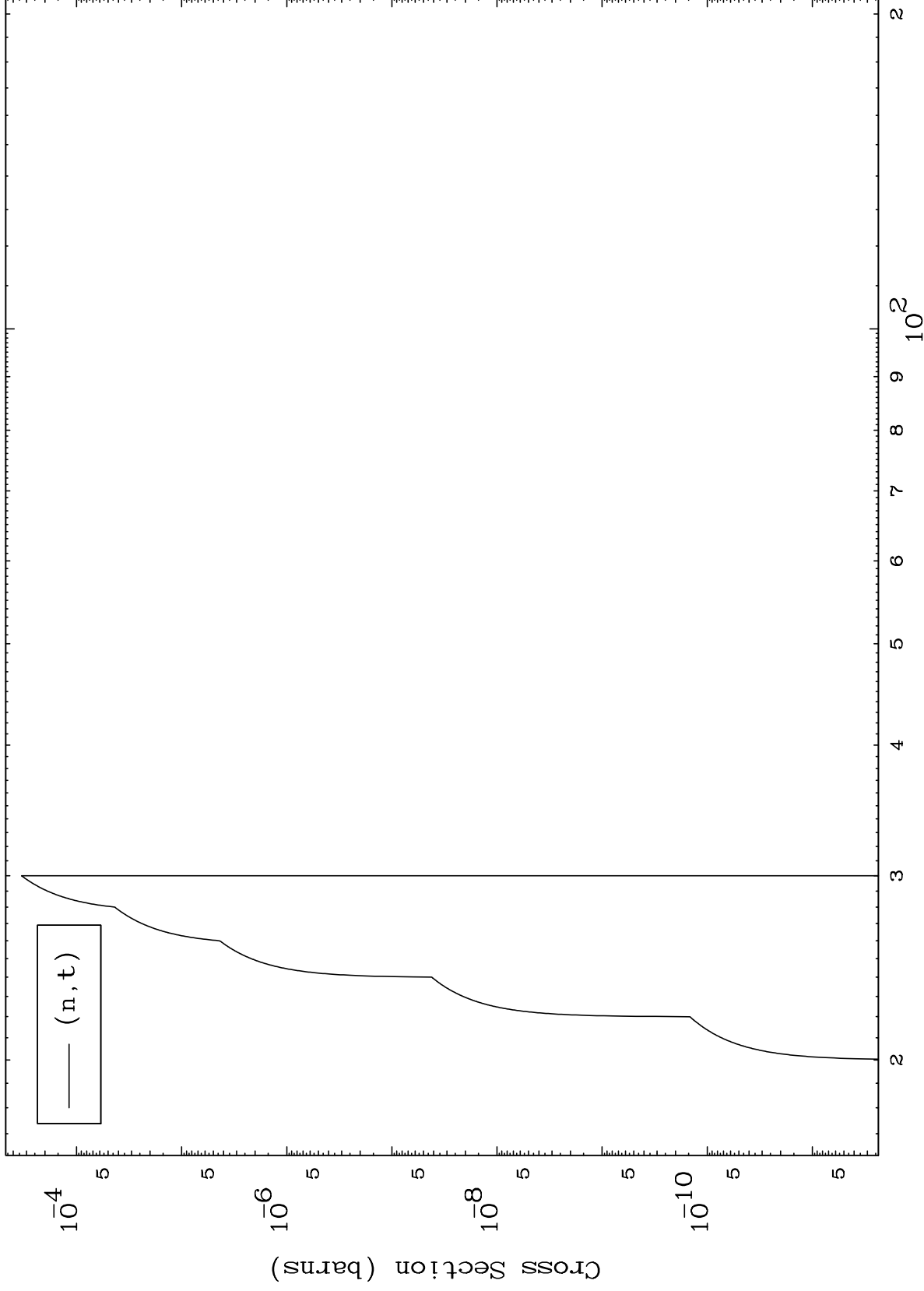
57-La-123

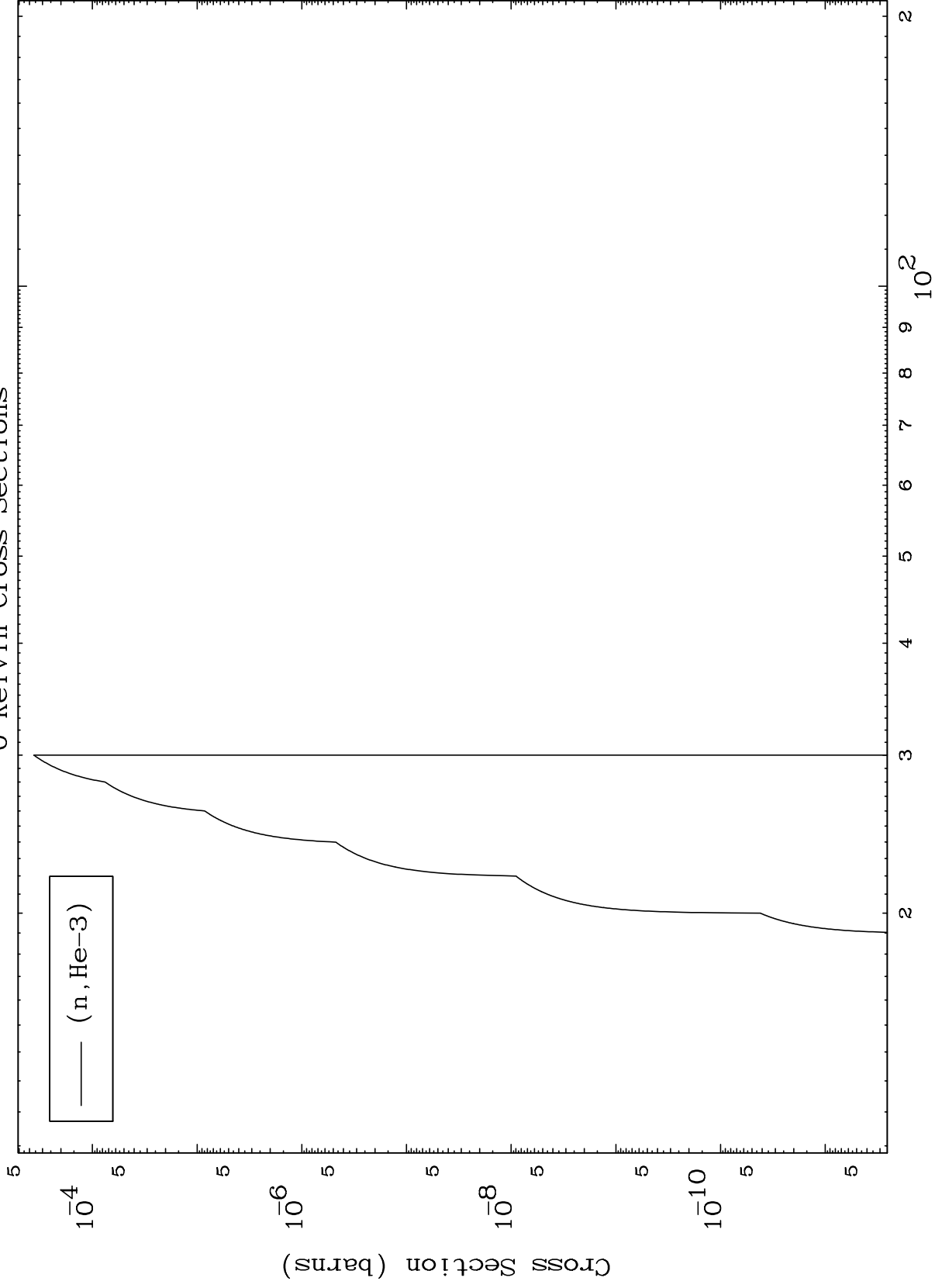


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Incident Energy (MeV)

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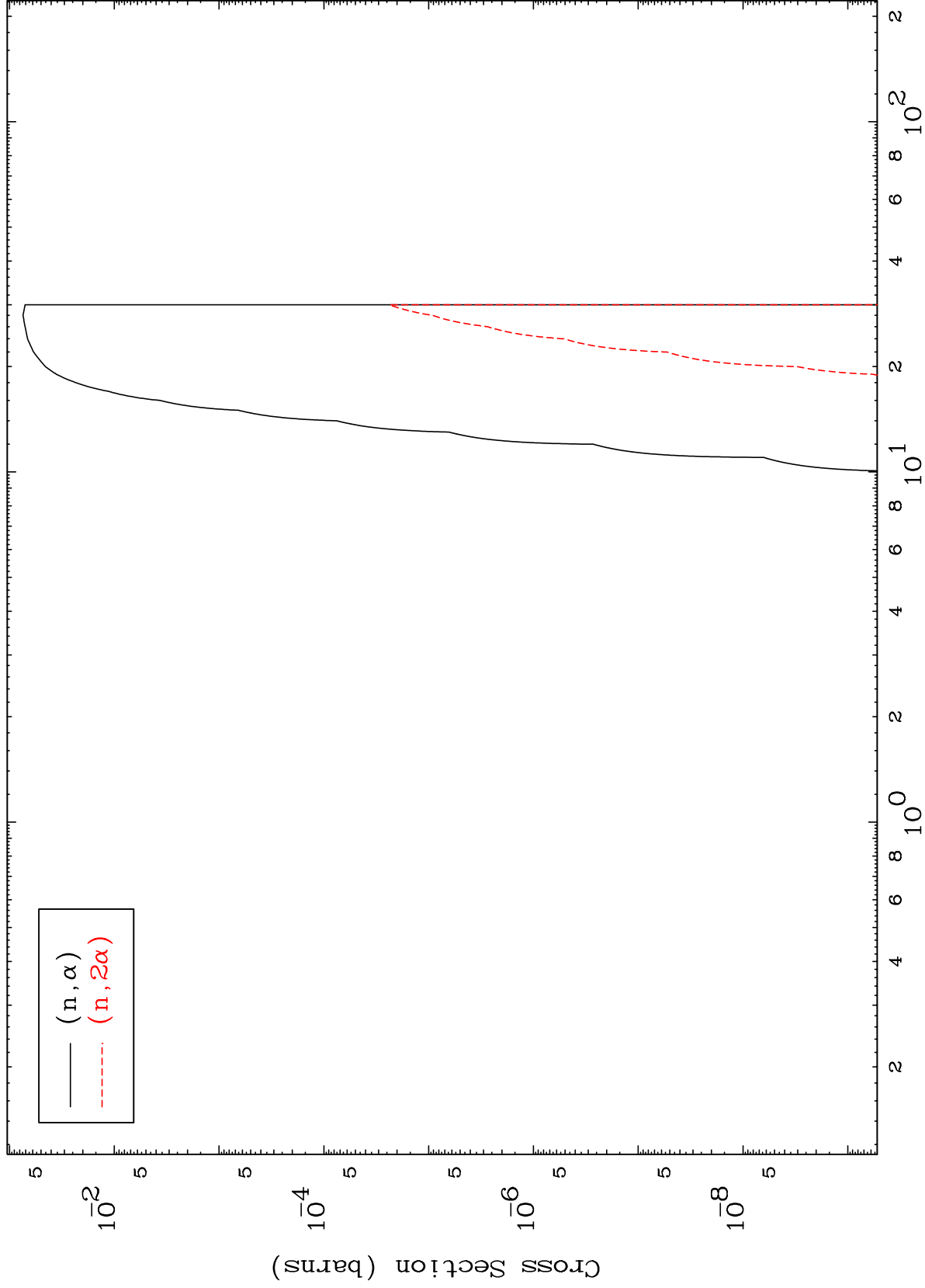


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( $\alpha, \alpha$ ) Levels

57-La-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

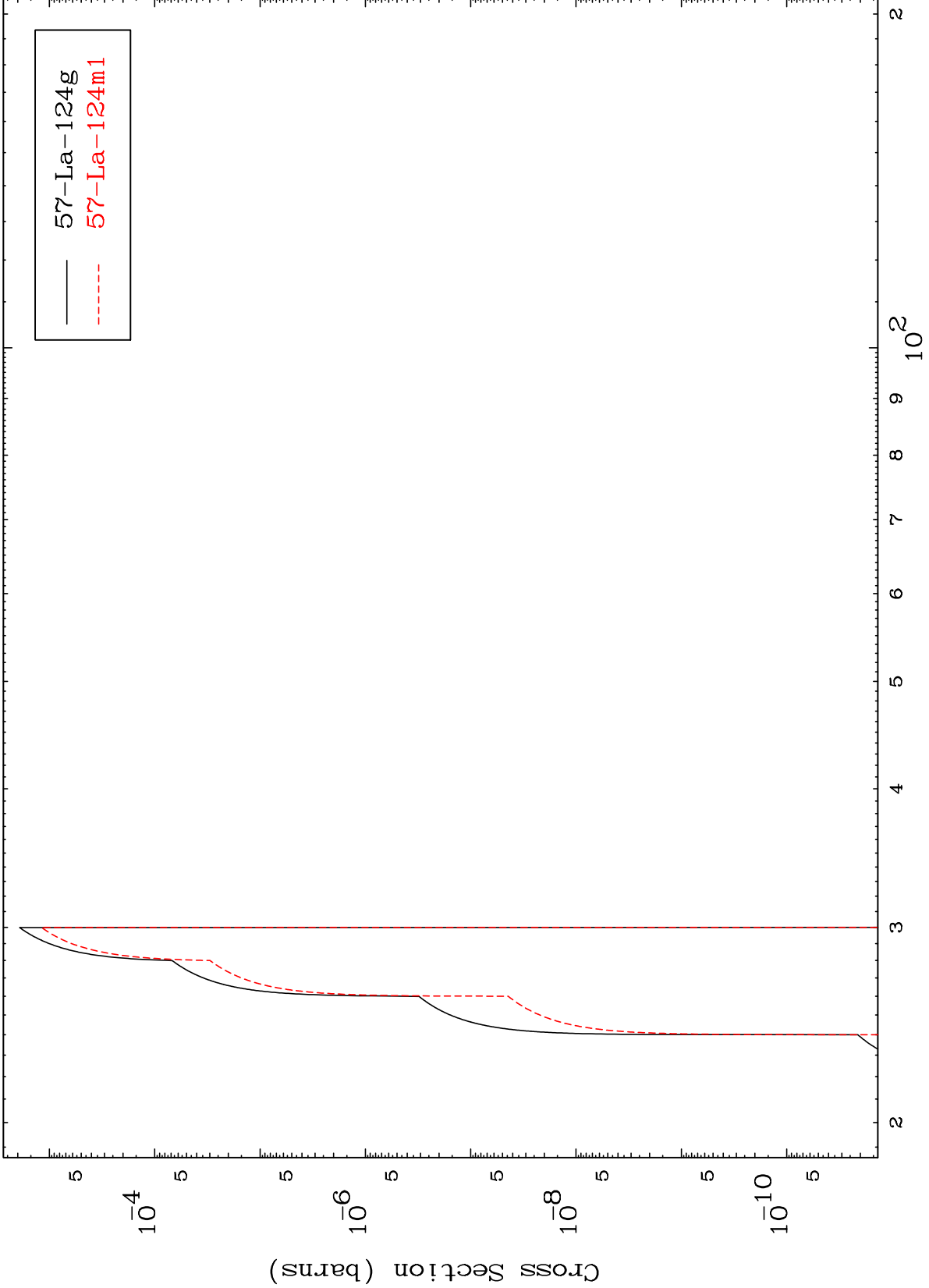
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(n,2n) p

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Radionuclide Production Cross Section



11

Incident Energy (MeV)

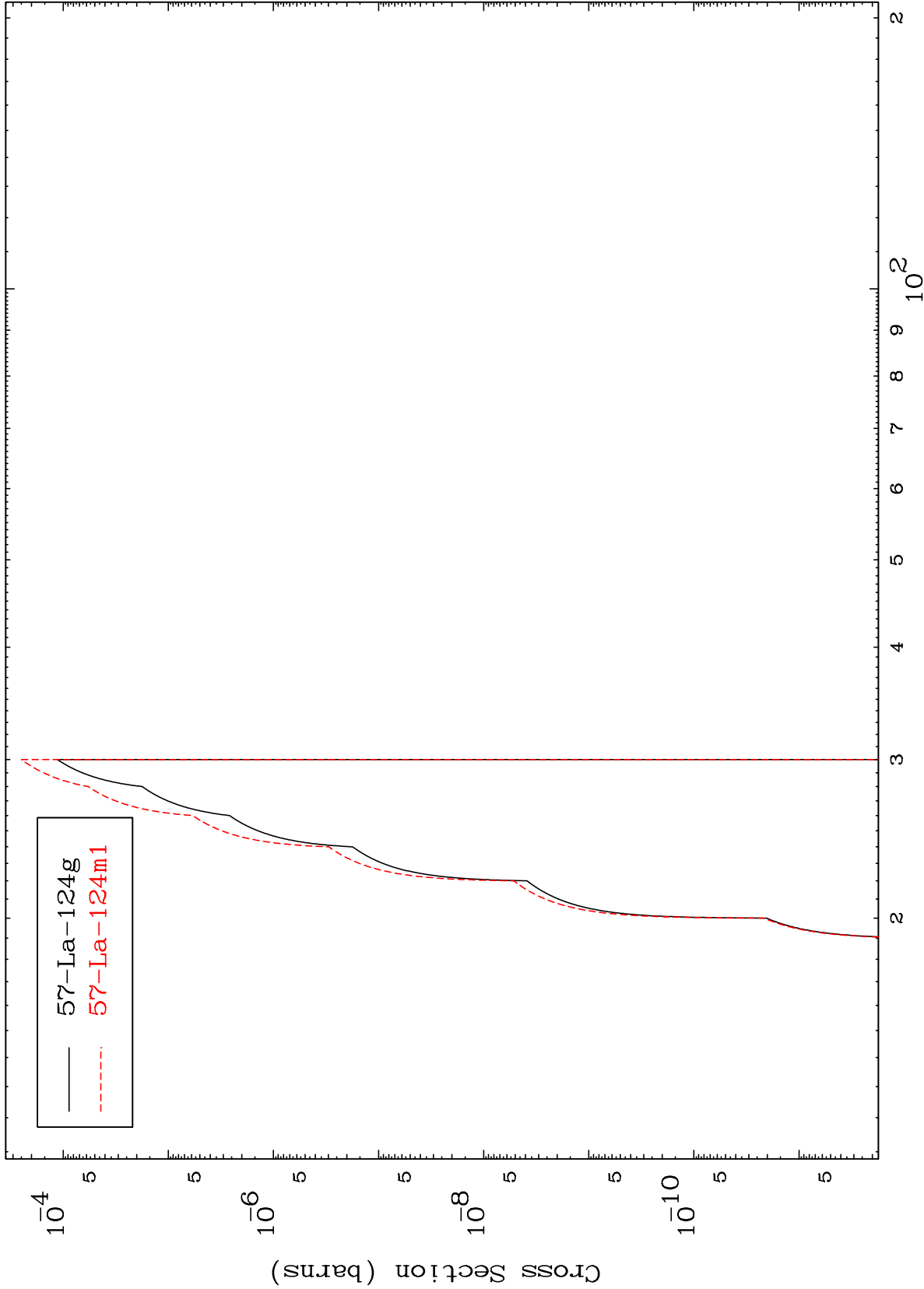
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(n,He-3)

57-La-123

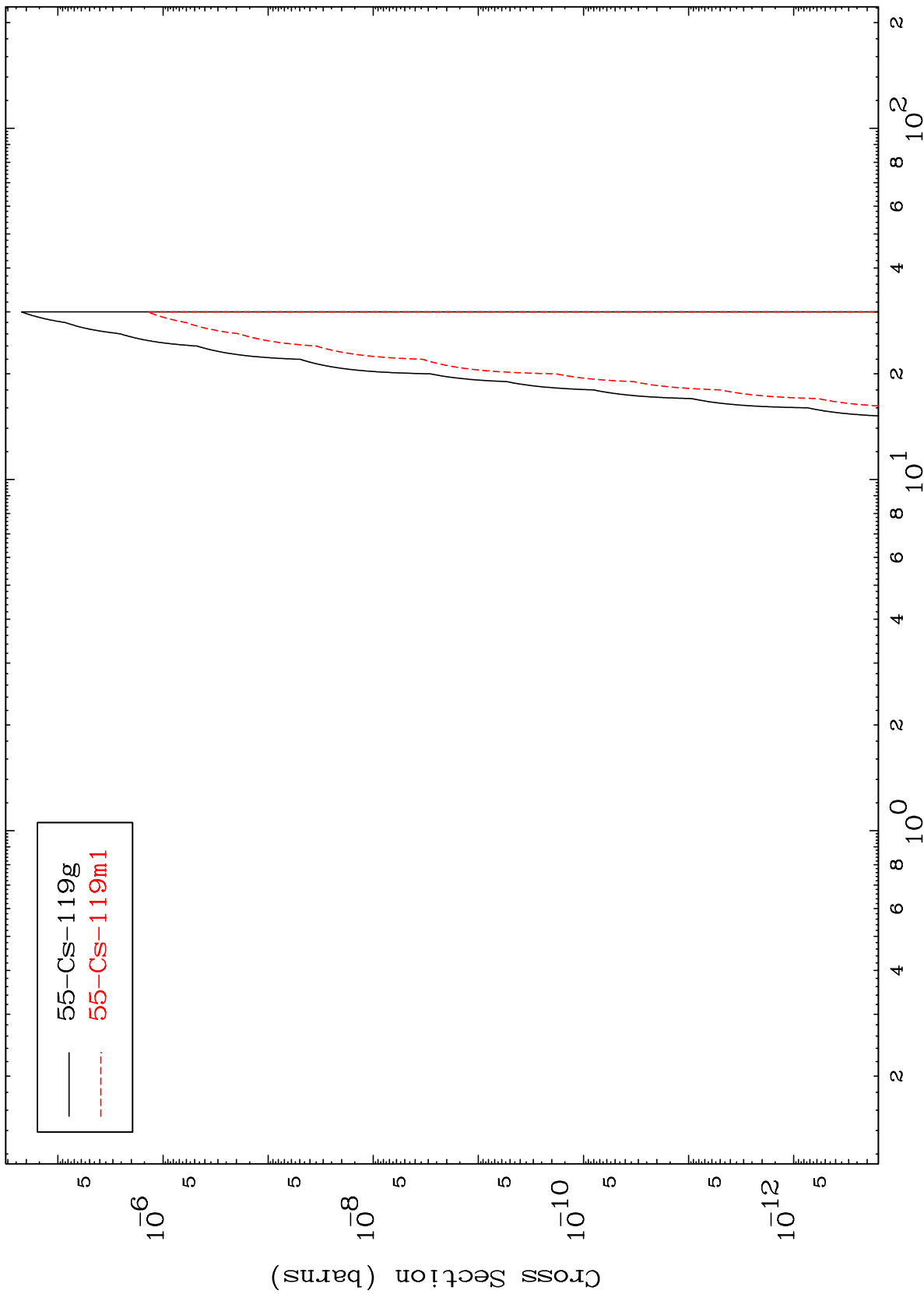
Radionuclide Production Cross Section



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Radionuclide Production Cross Section  
(n,2 $\alpha$ )



57-La-123

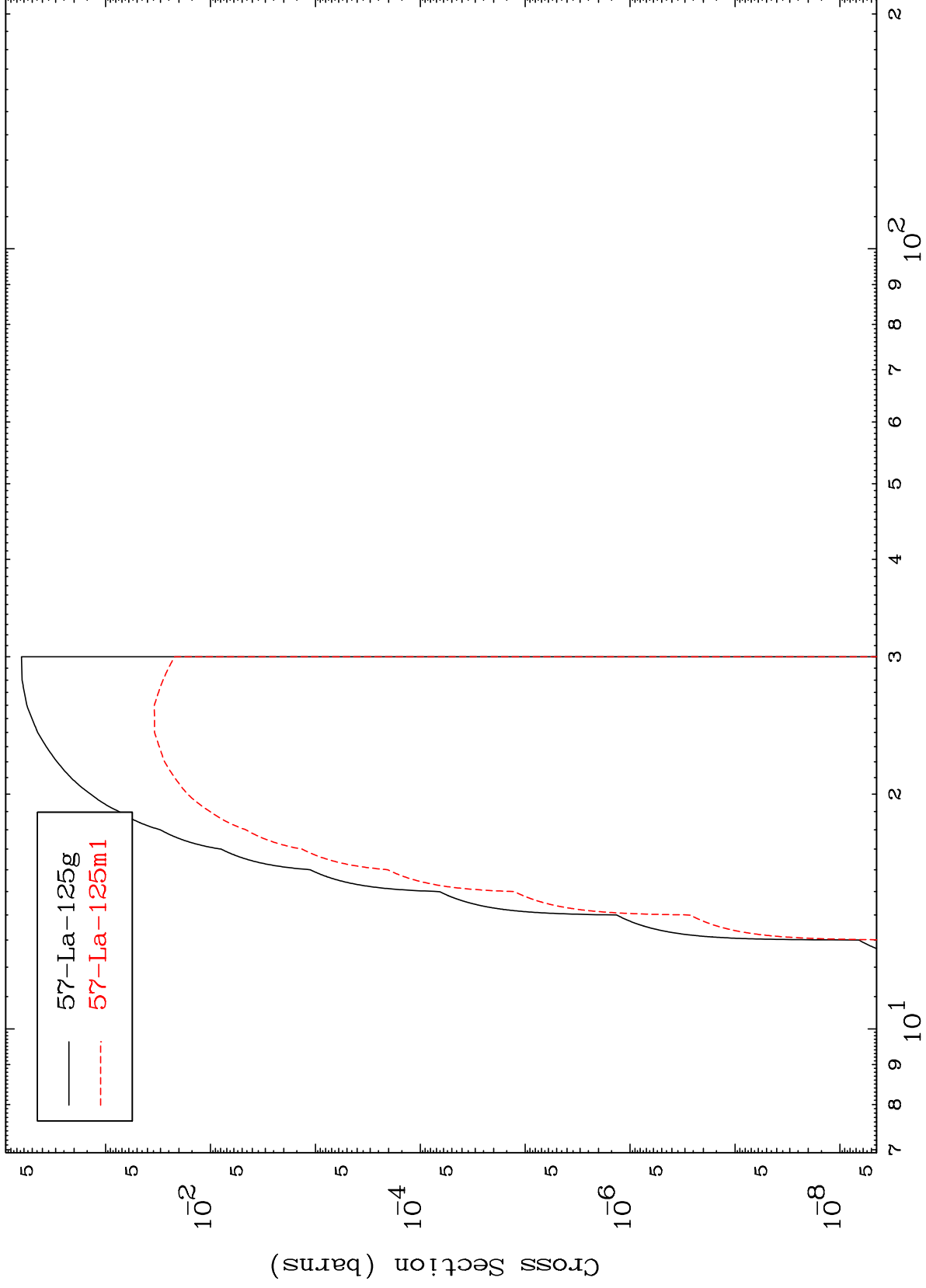
Incident Energy (MeV)

13

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(n,2p)  
Radionuclide Production Cross Section



57-La-123

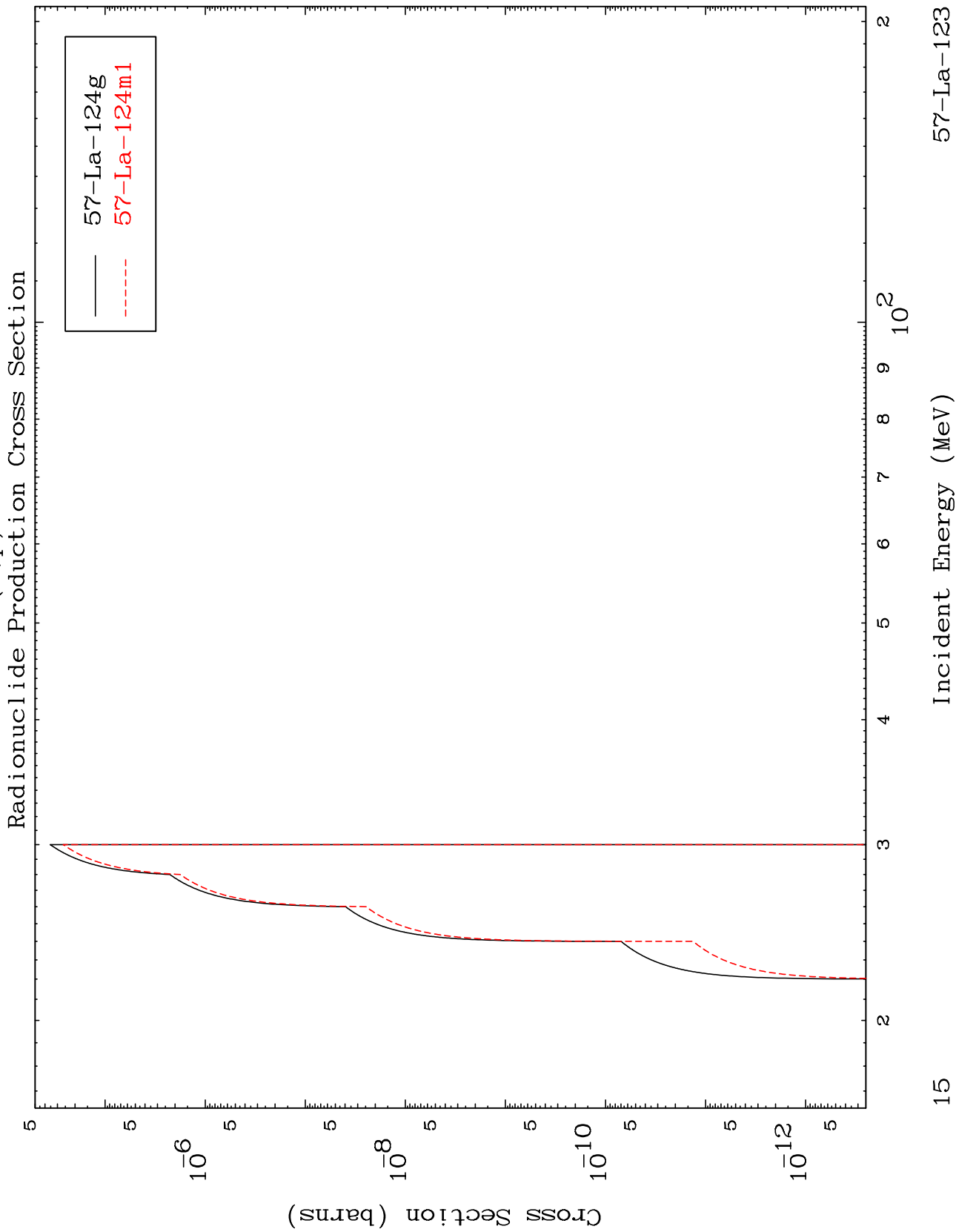
Incident Energy (MeV)

14

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(n,p) d

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57-La-123