

Program EVALPLOT  
(Version 2018-1)

by

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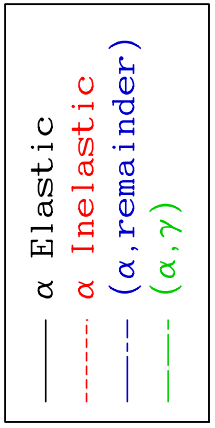
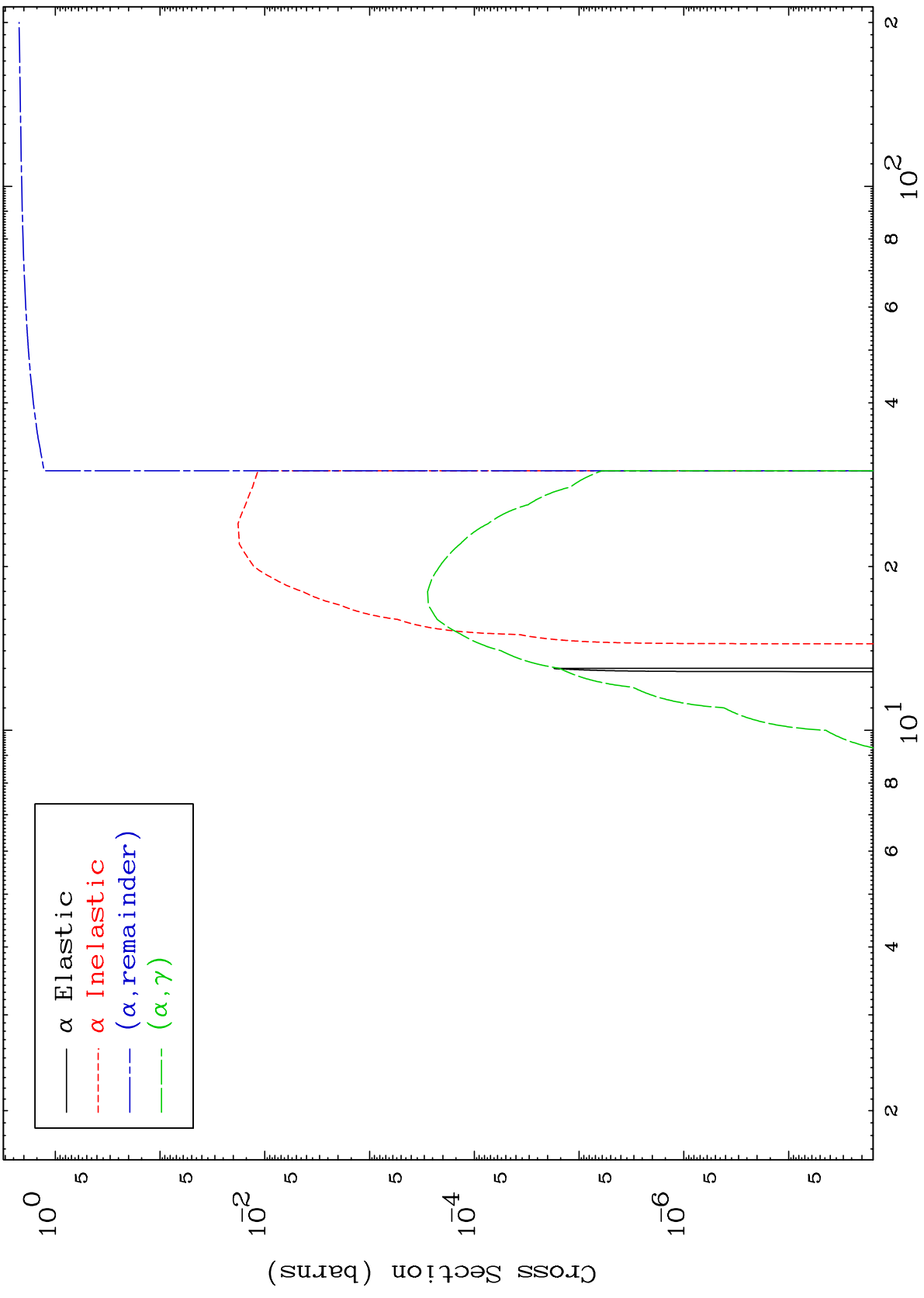
Press Mouse Button to Start

MAT 5680

$\alpha$  Major

57-La-123

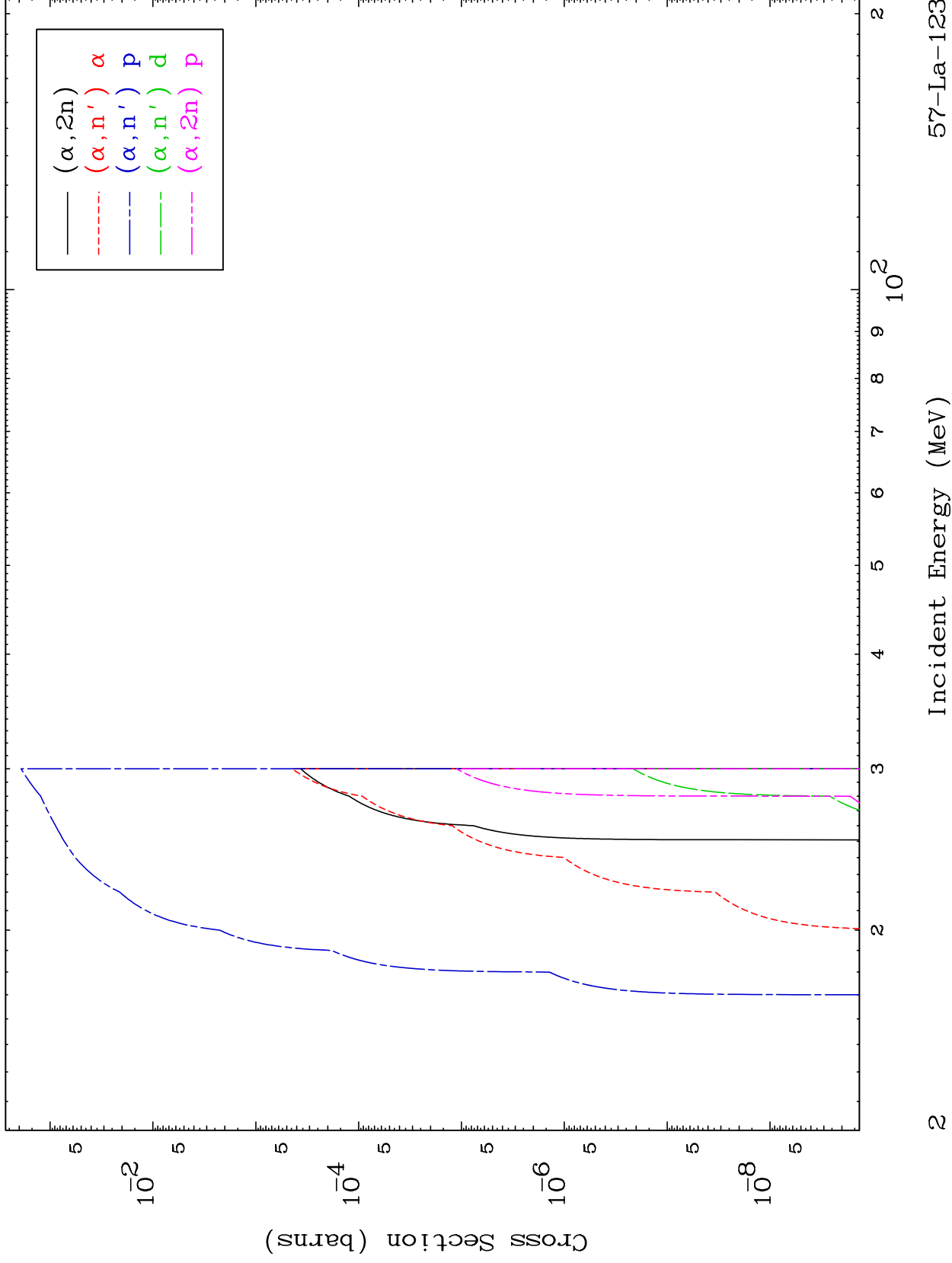
0 Kelvin Cross Sections

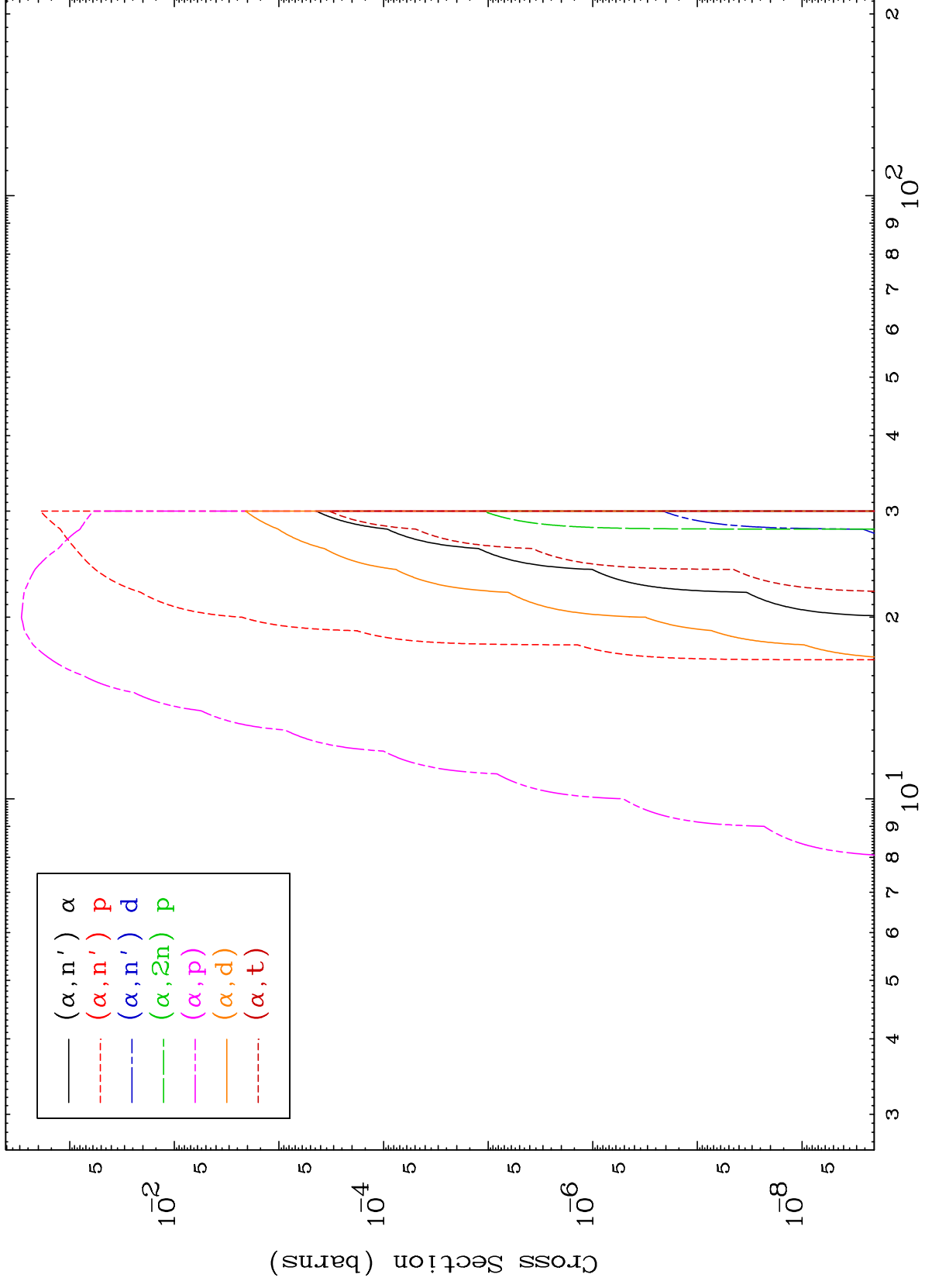


57-La-123

Incident Energy (MeV)

1

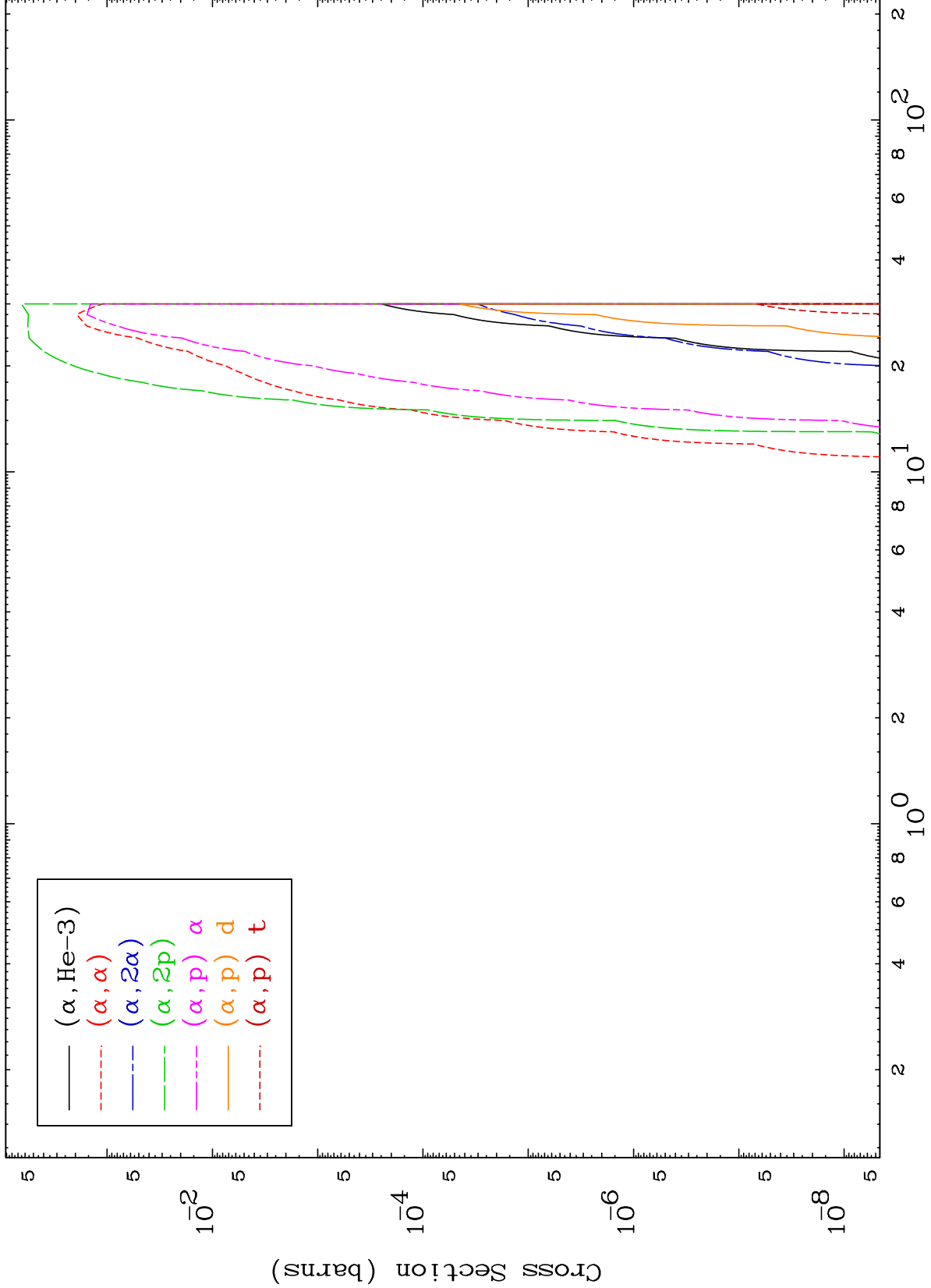




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-123

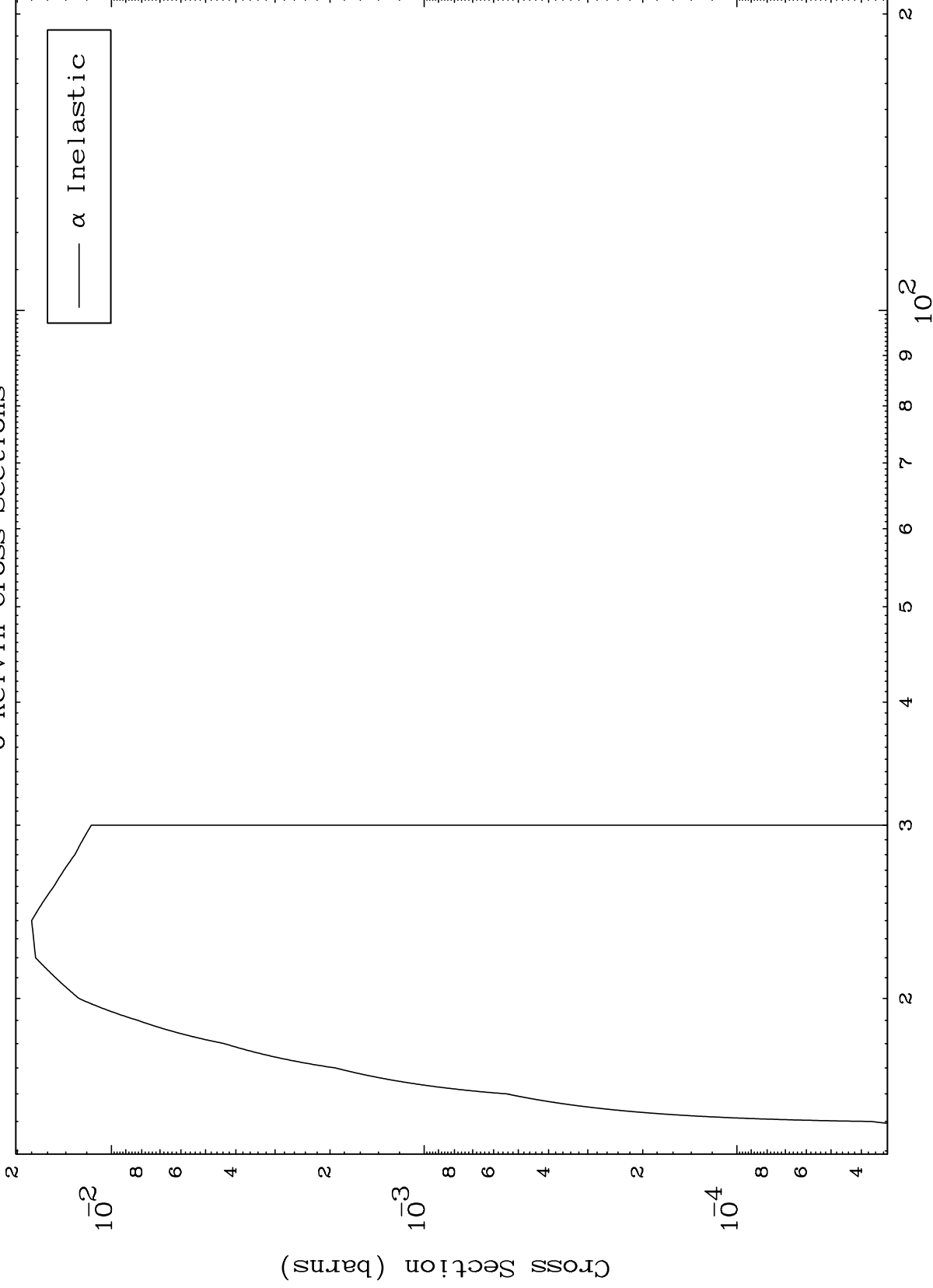


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( $\alpha, n'$ ) Level

57-La-123

0 Kelvin Cross Sections



5

Incident Energy (MeV)

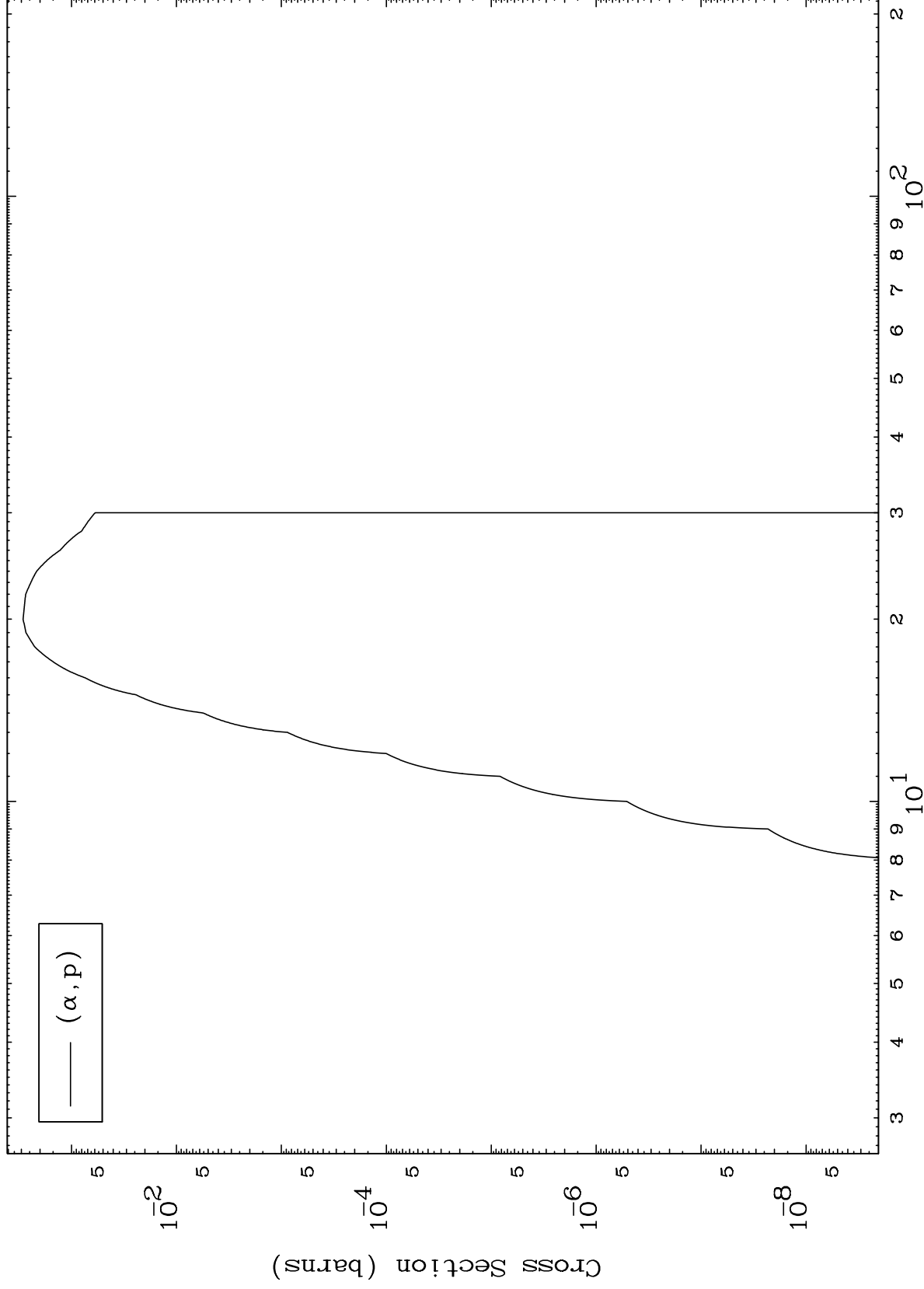
57-La-123

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( $\alpha, p$ ) Levels

57-La-123

0 Kelvin Cross Sections



Incident Energy (MeV)

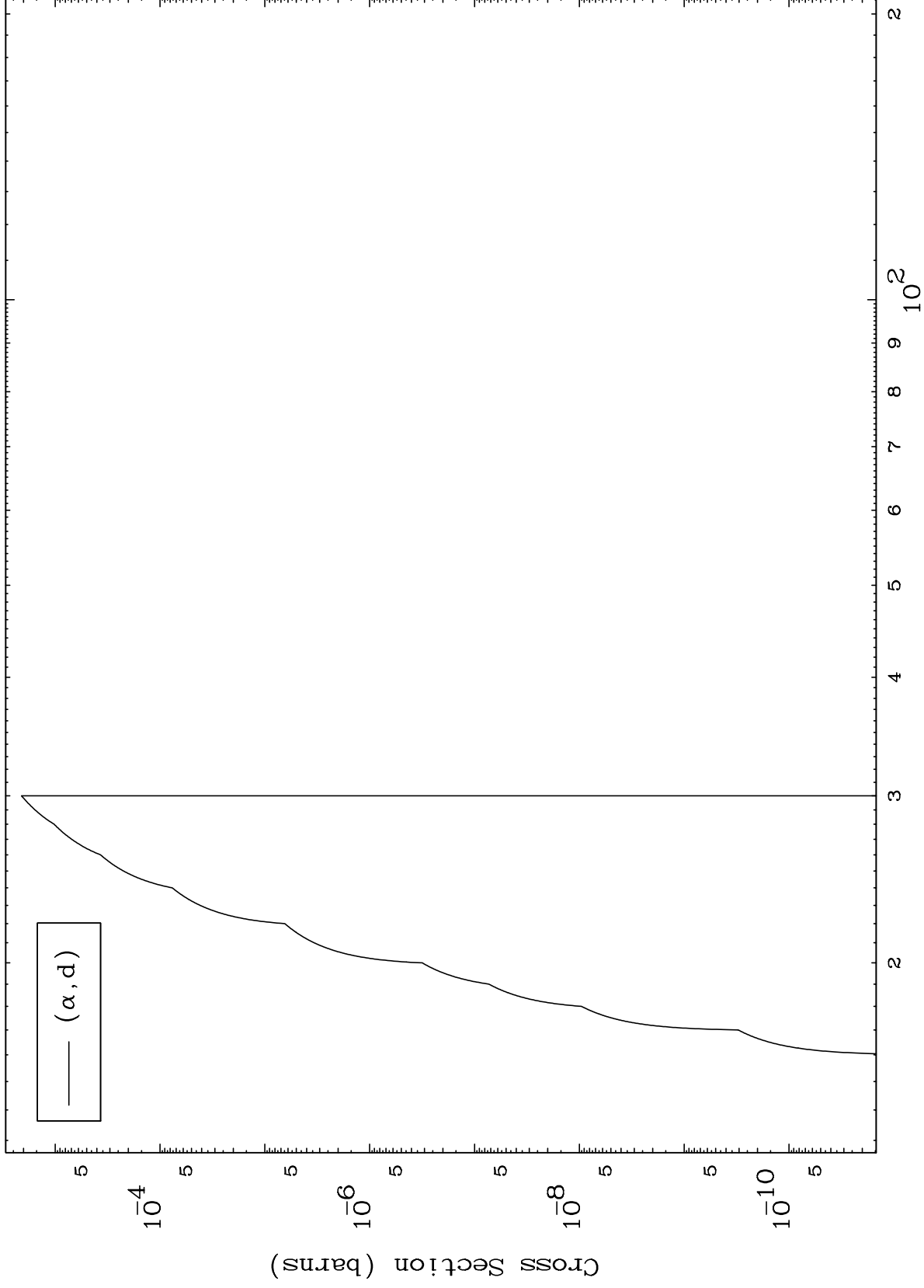
57-La-123

6

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

57-La-123

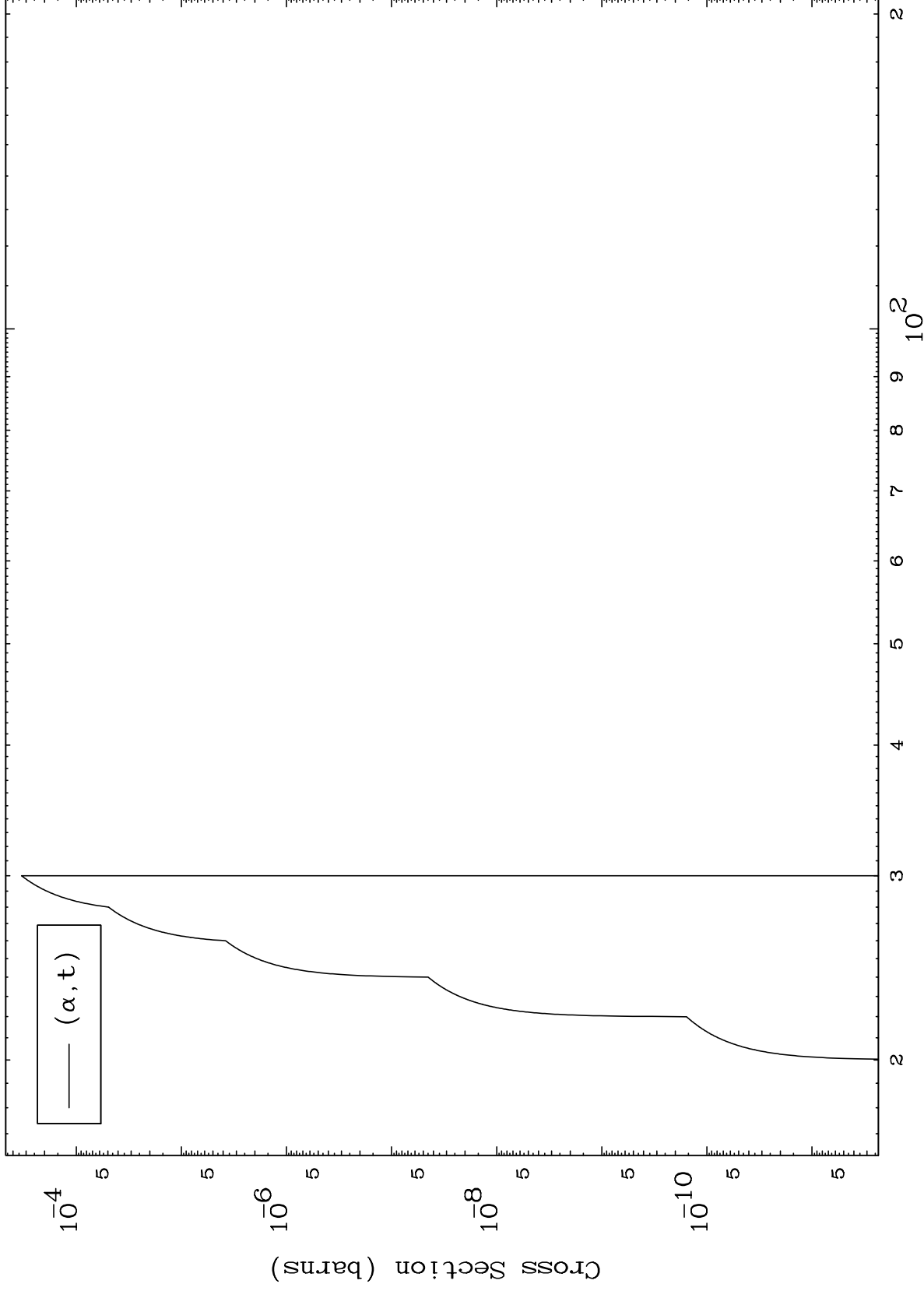




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

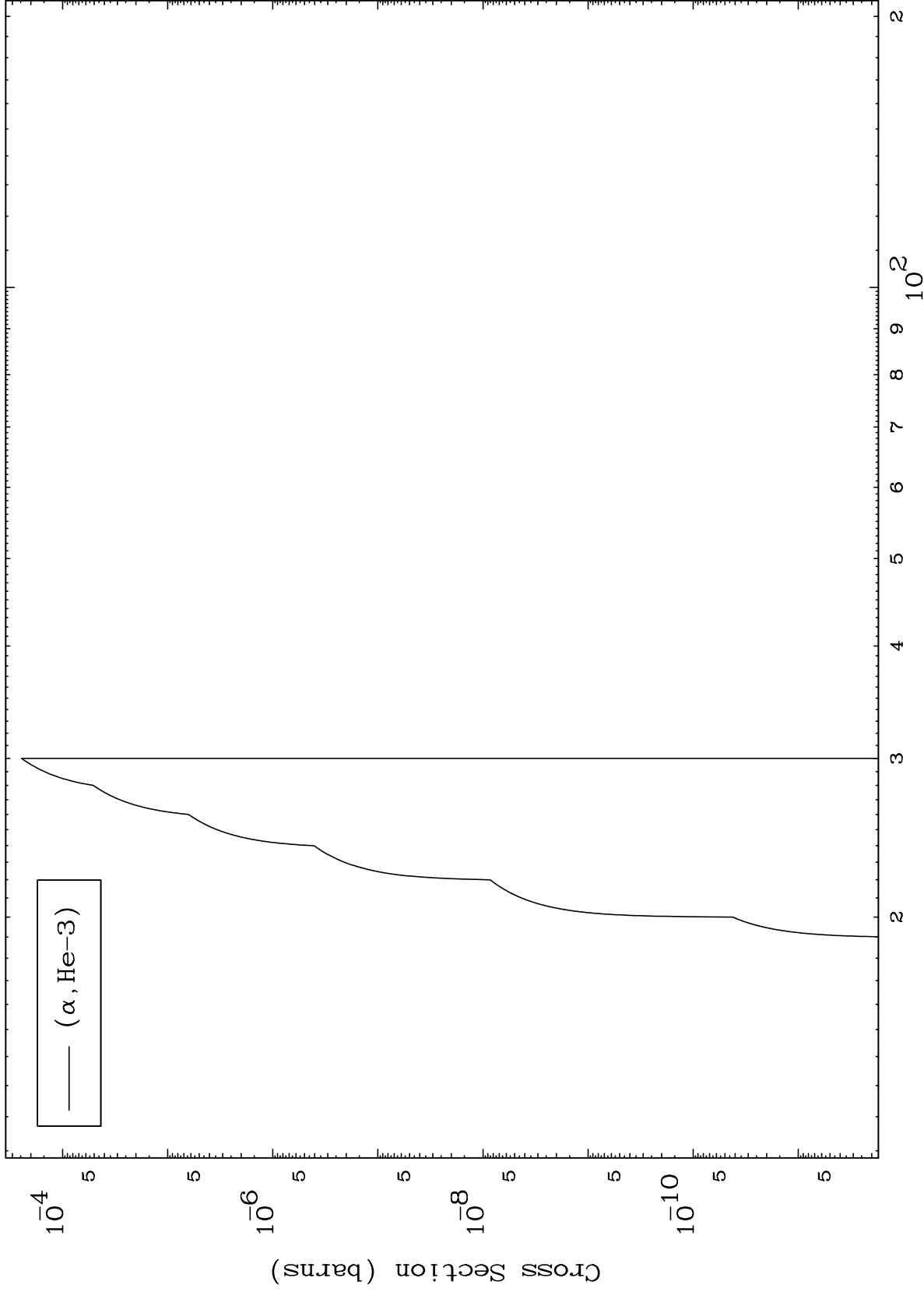
57-La-123



8

Incident Energy (MeV)

57-La-123

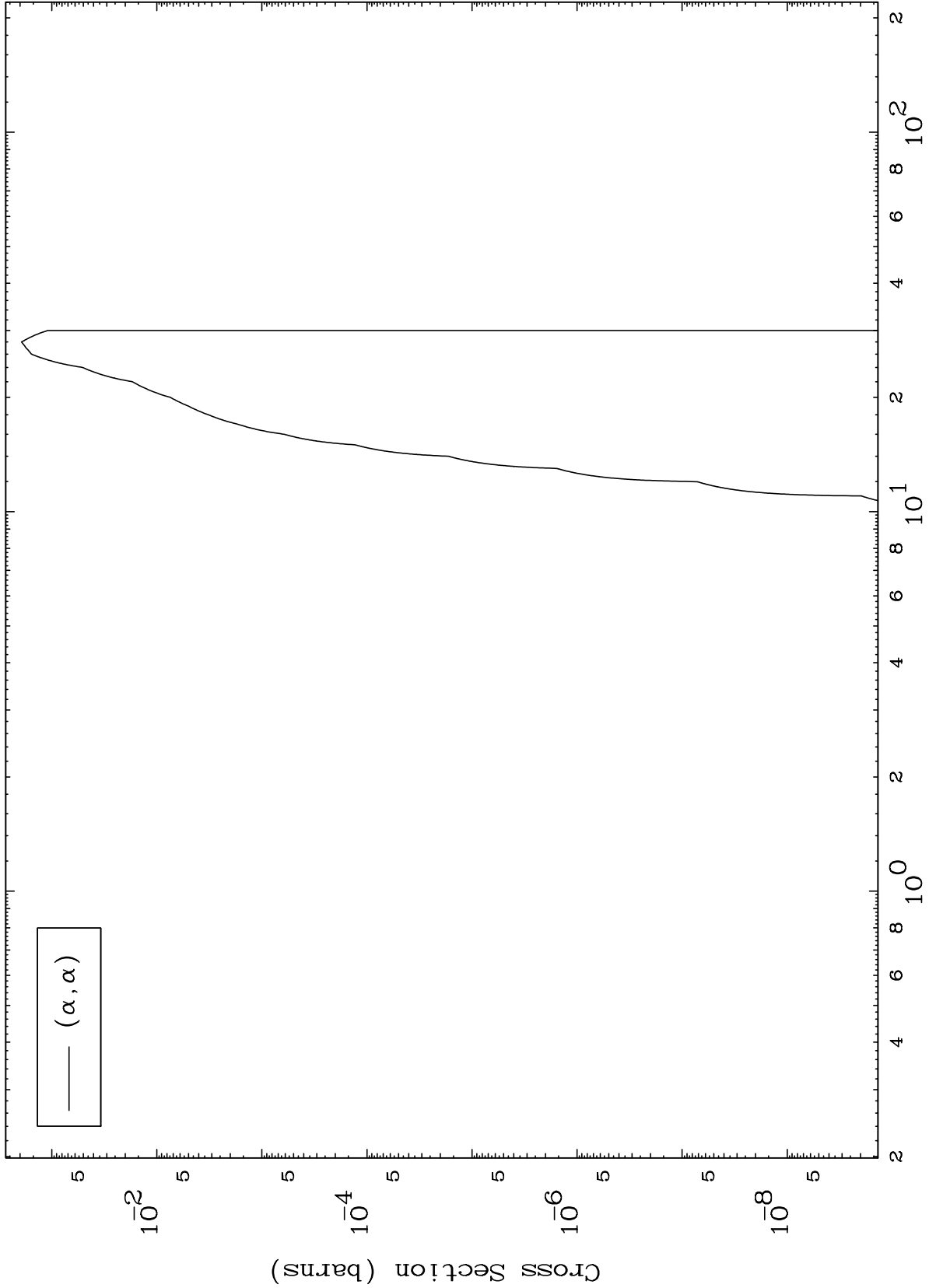


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( $\alpha, \alpha$ ) Levels

57-La-123

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

Incident Energy (MeV)

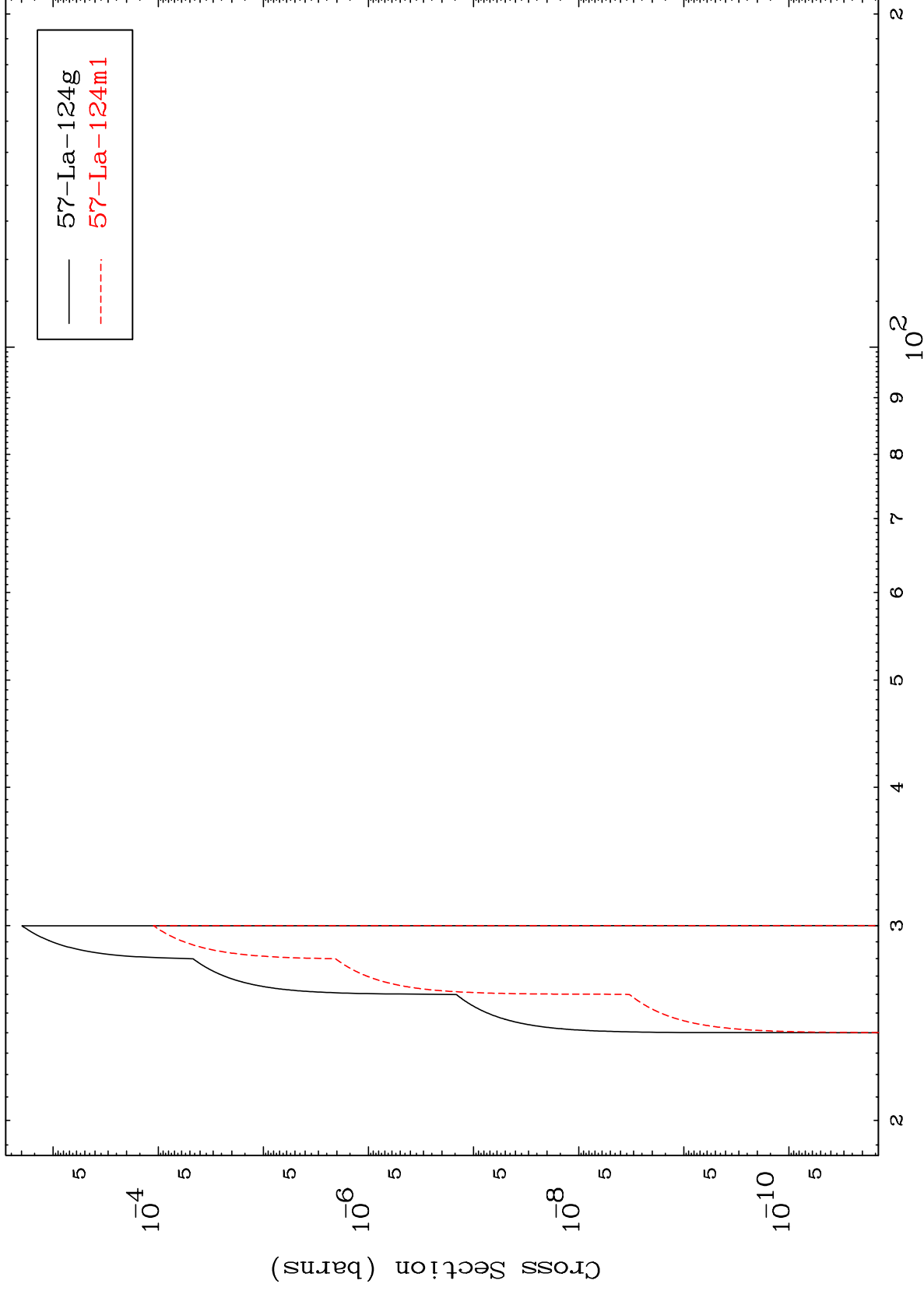
57-La-123

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$(\alpha, 2n)$  p

57-La-123

Radionuclide Production Cross Section



11

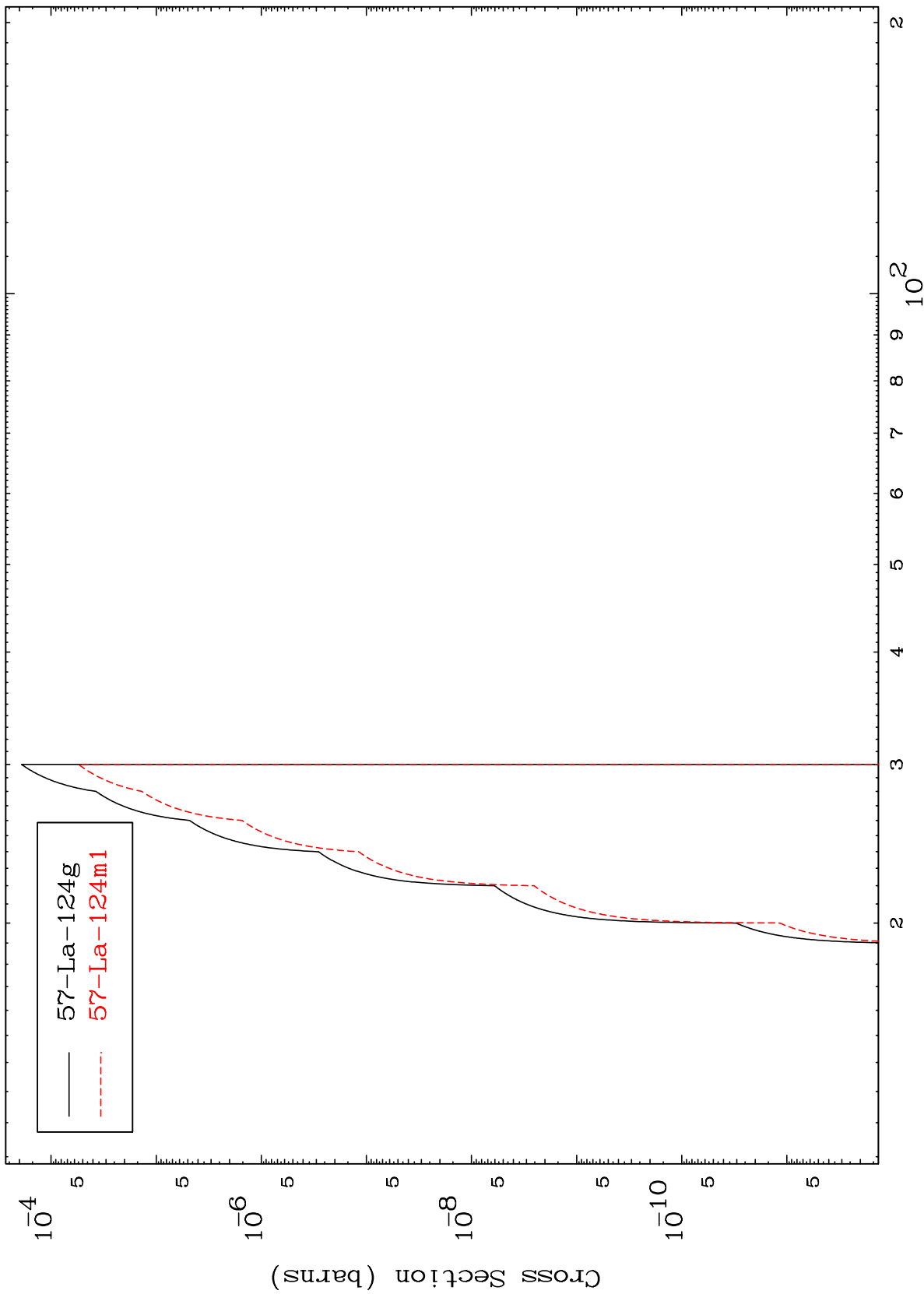
Incident Energy (MeV)

57-La-123

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57-La-123

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



57-La-123

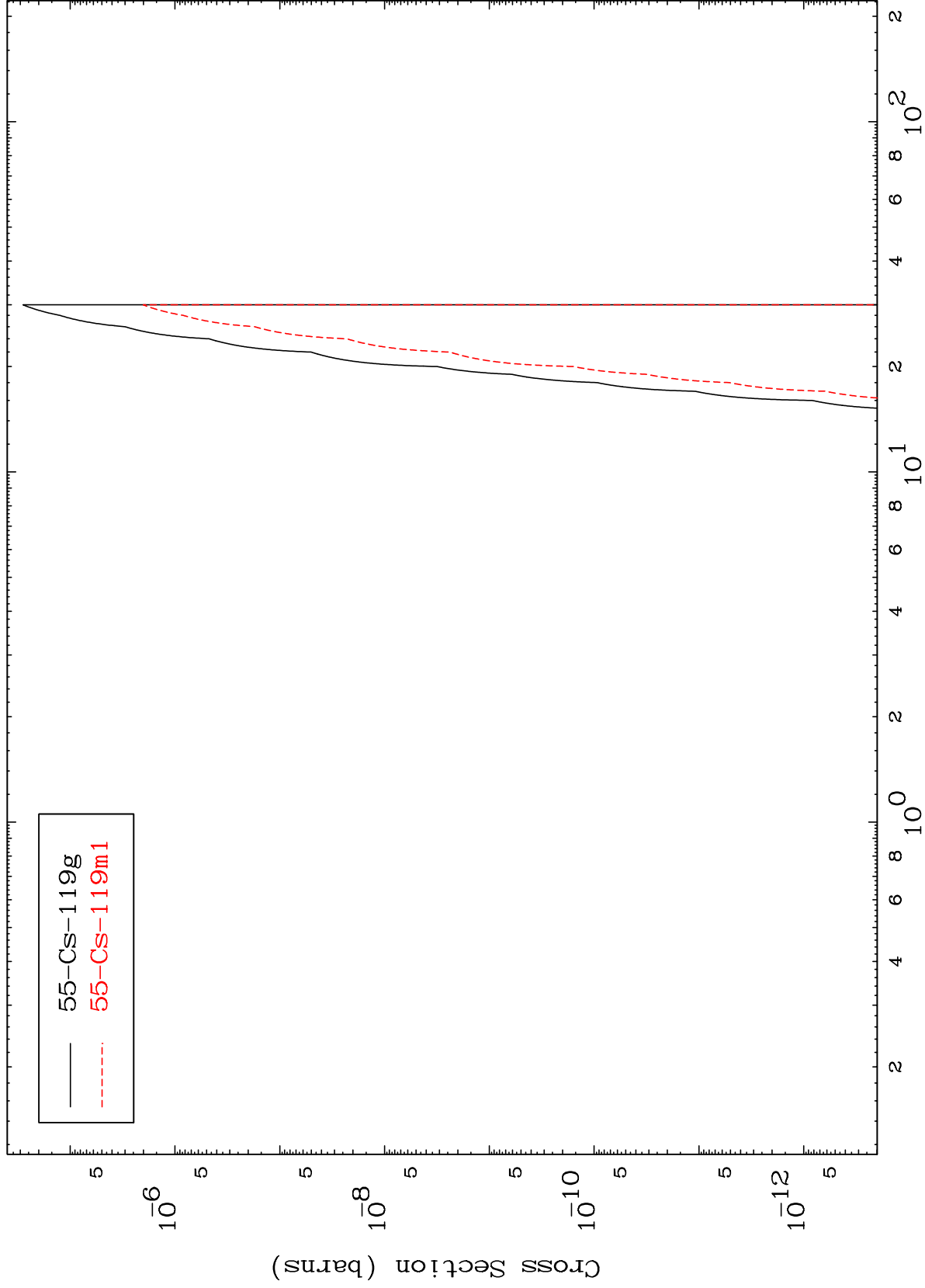
Incident Energy (MeV)

12

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



13

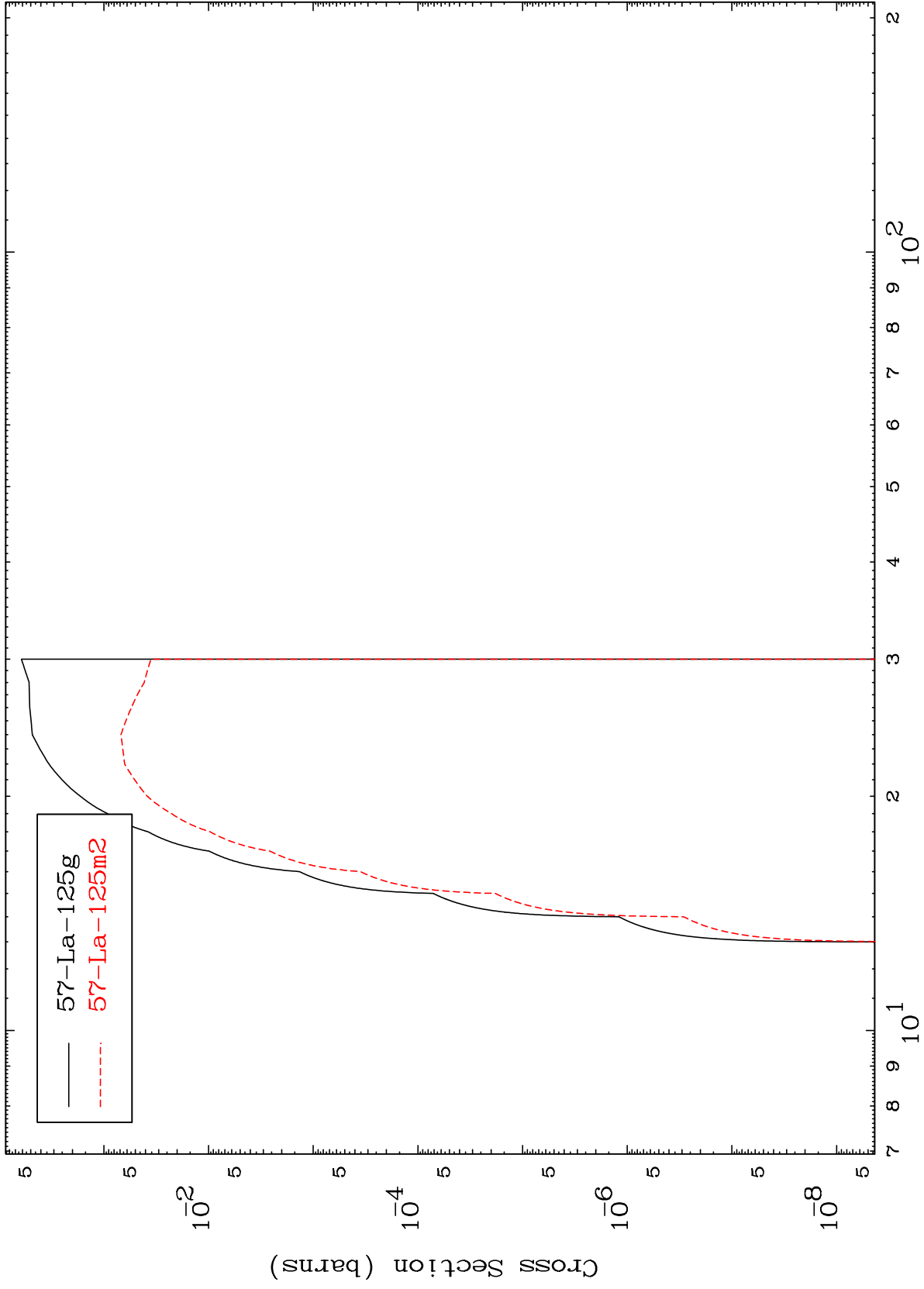
57-La-123

Incident Energy (MeV)

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57-La-123

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



14

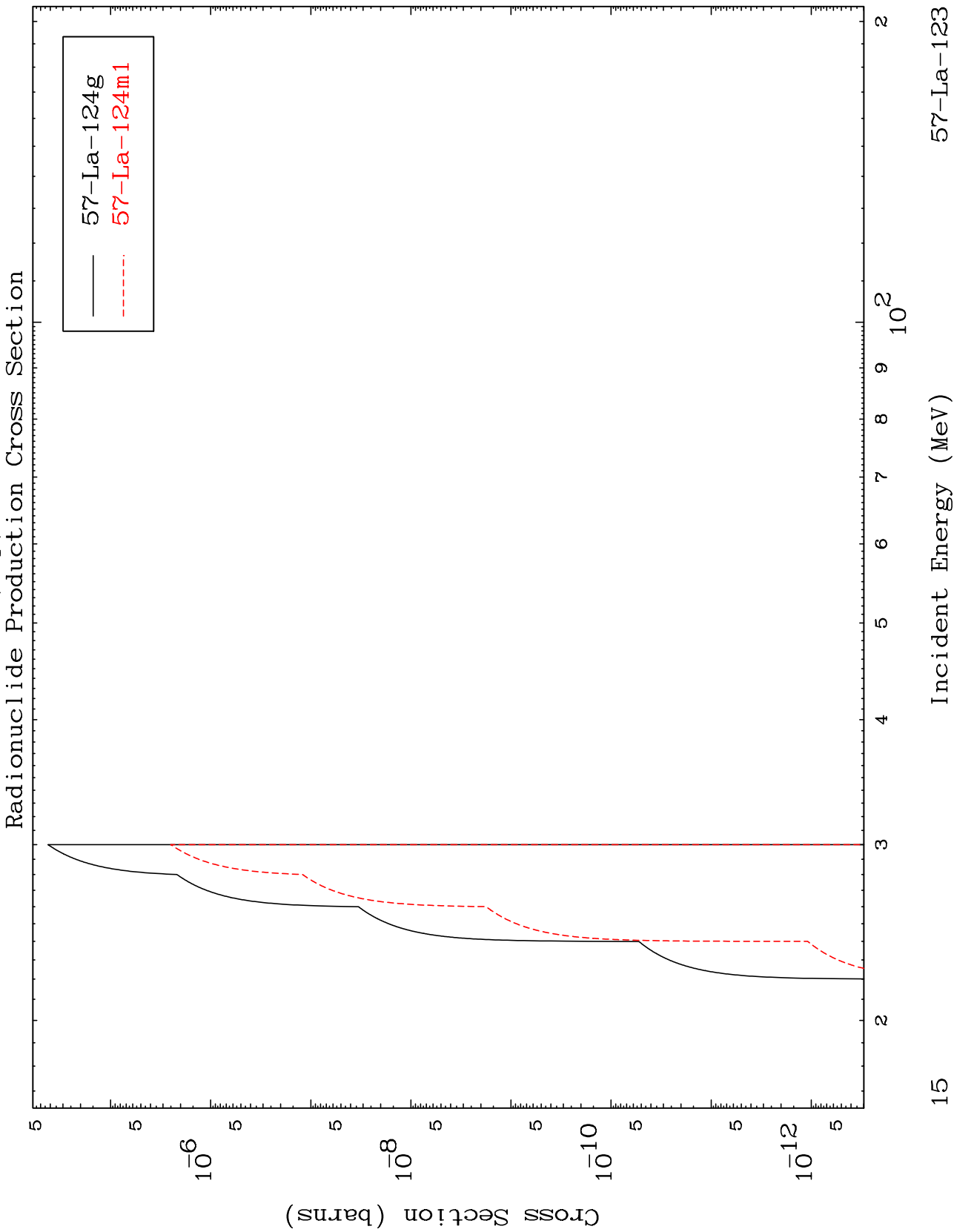
Incident Energy (MeV)

57-La-123

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( $\alpha, p$ ) d

57-La-123



15

Incident Energy (MeV)

57-La-123