

Program EVALPLOT  
(Version 2018-1)

by

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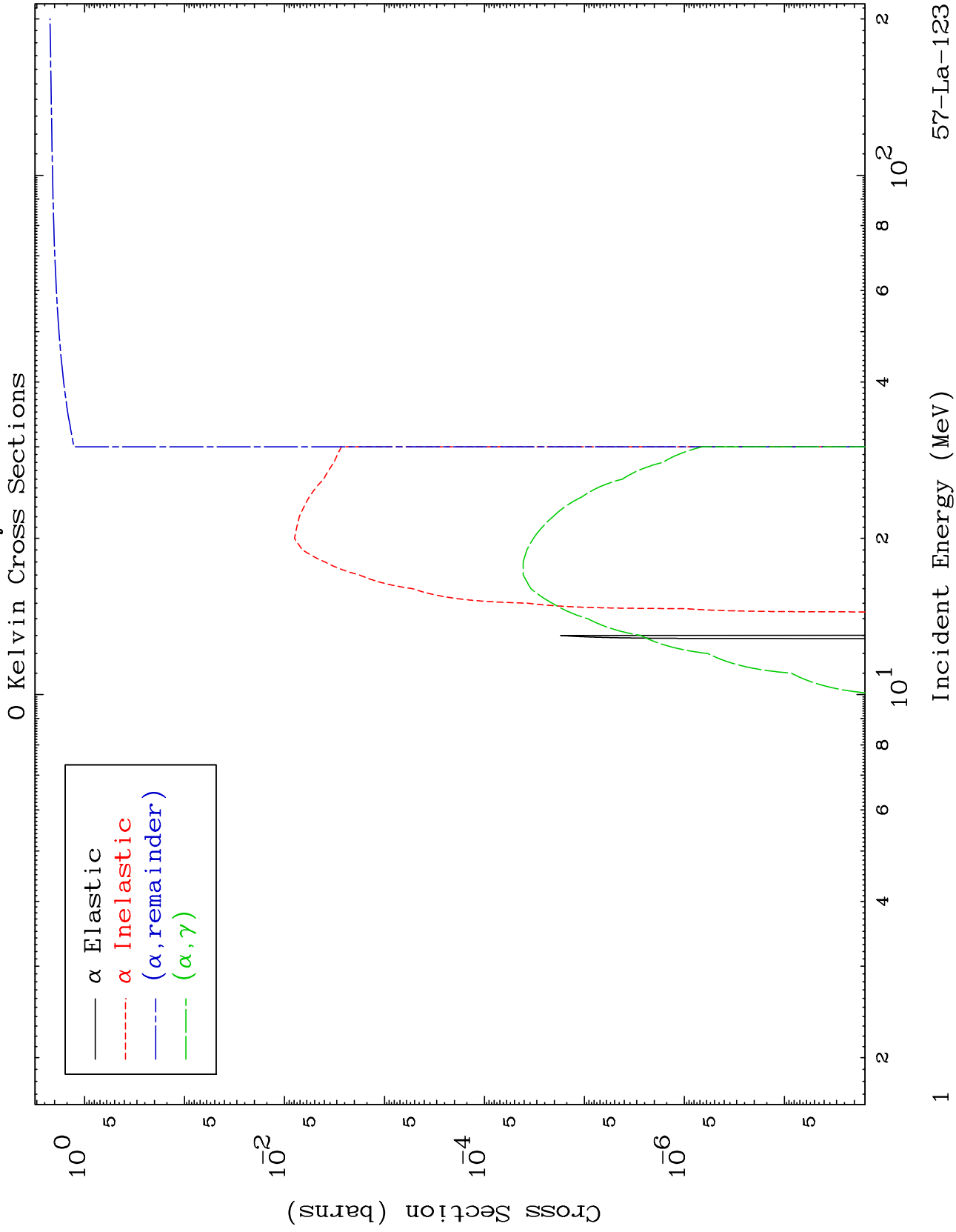
Press Mouse Button to Start

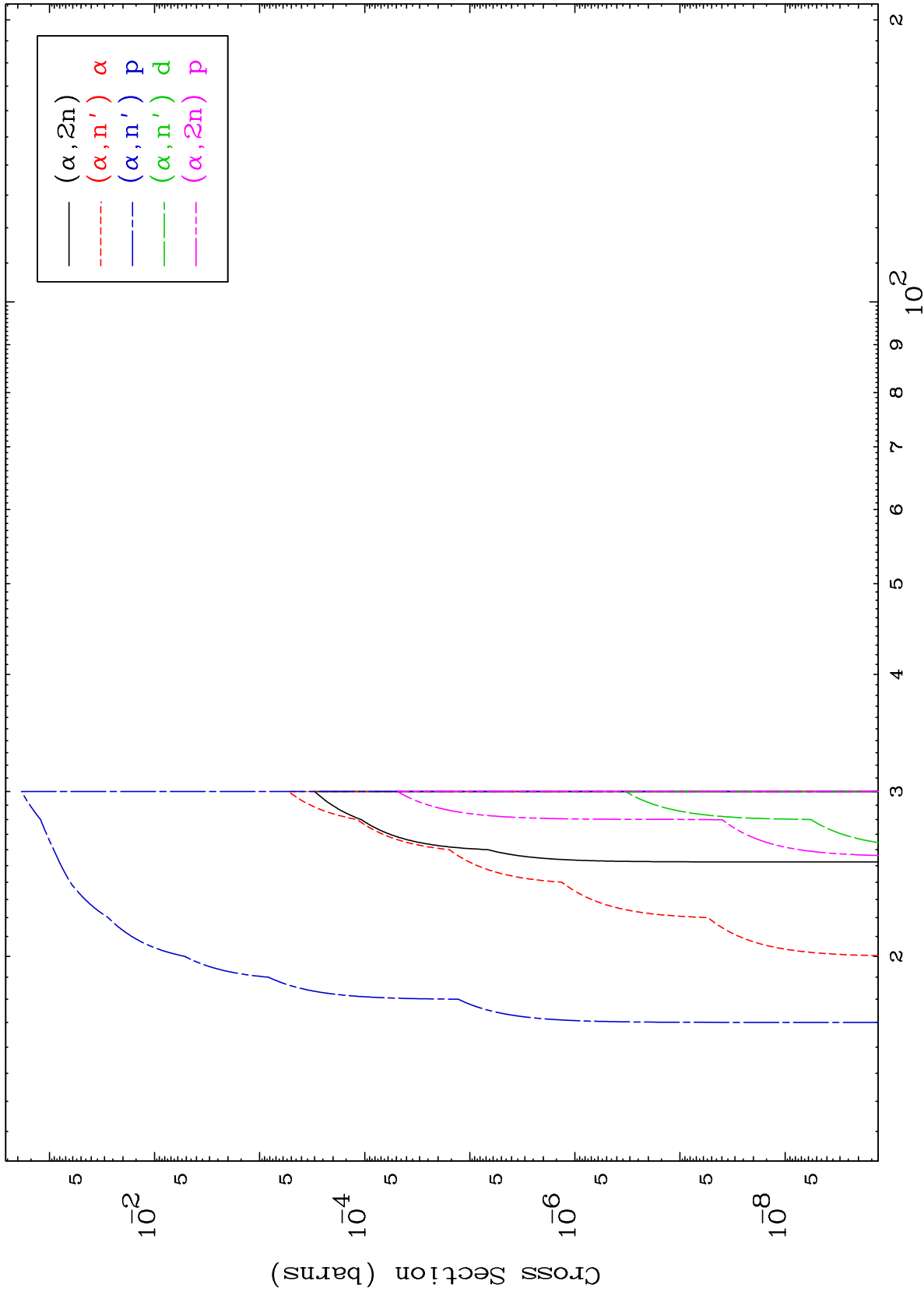
MAT 5680

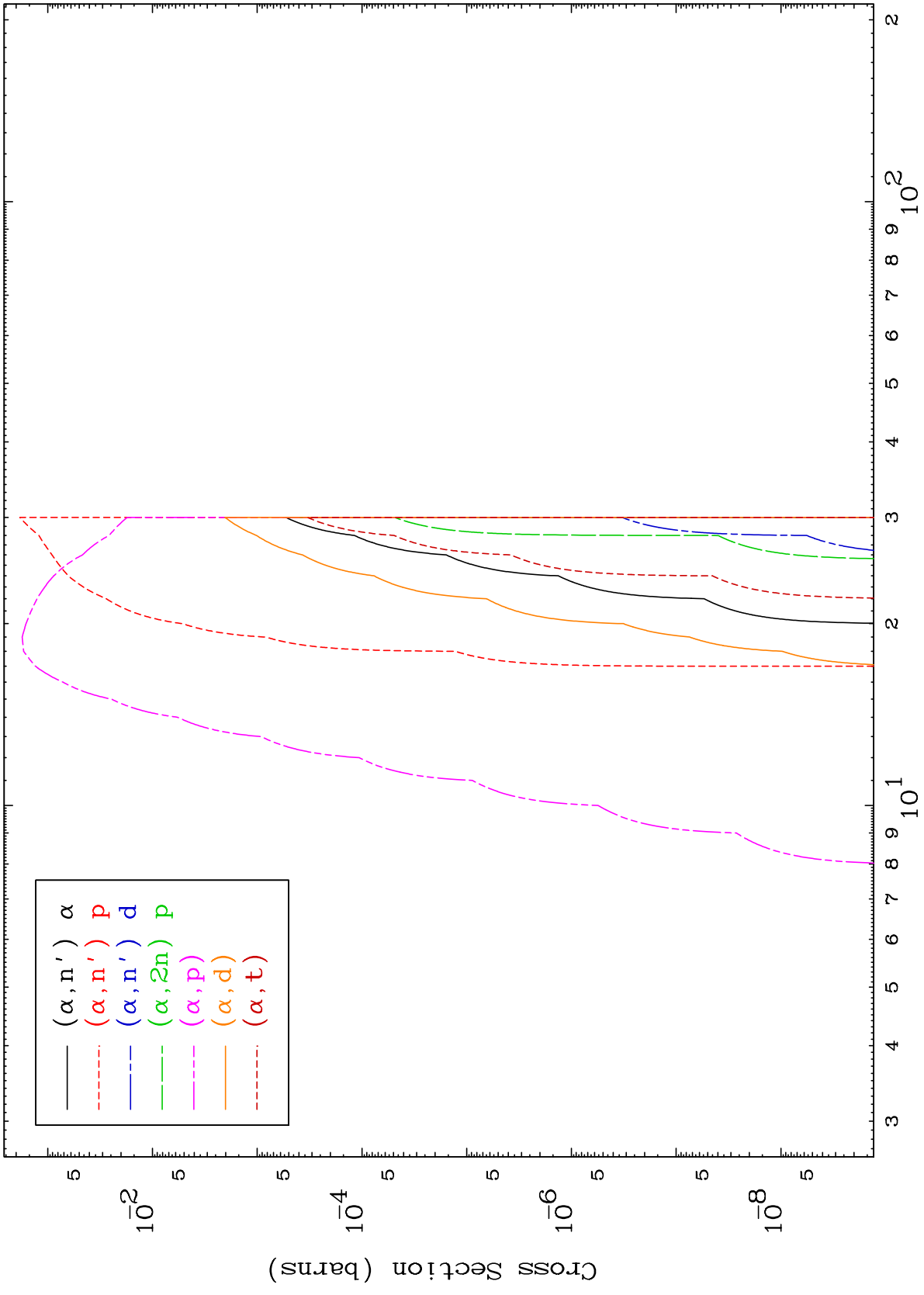
0 Kelvin

$\alpha$  Major

57-La-123



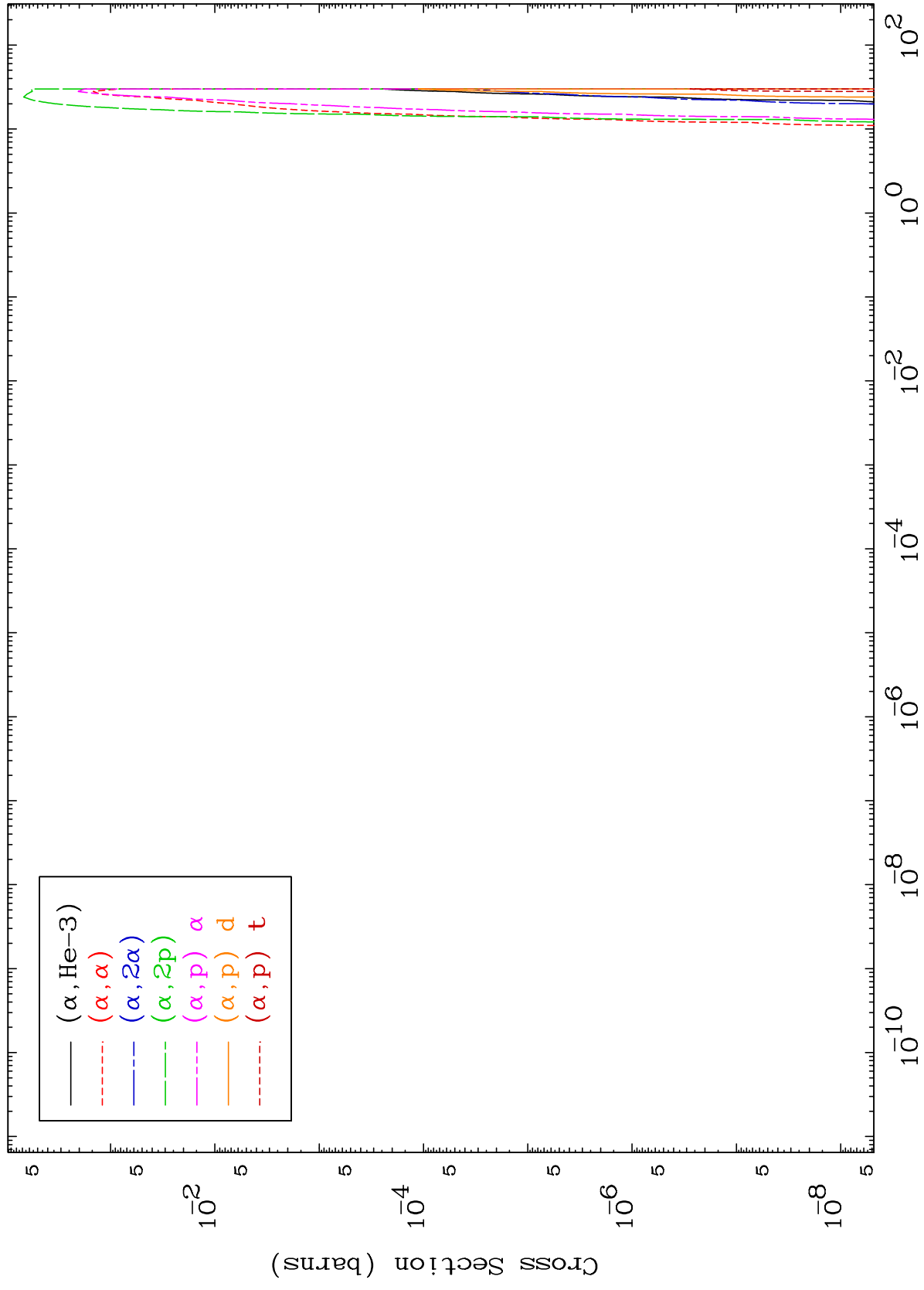




MAT 5680

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-123

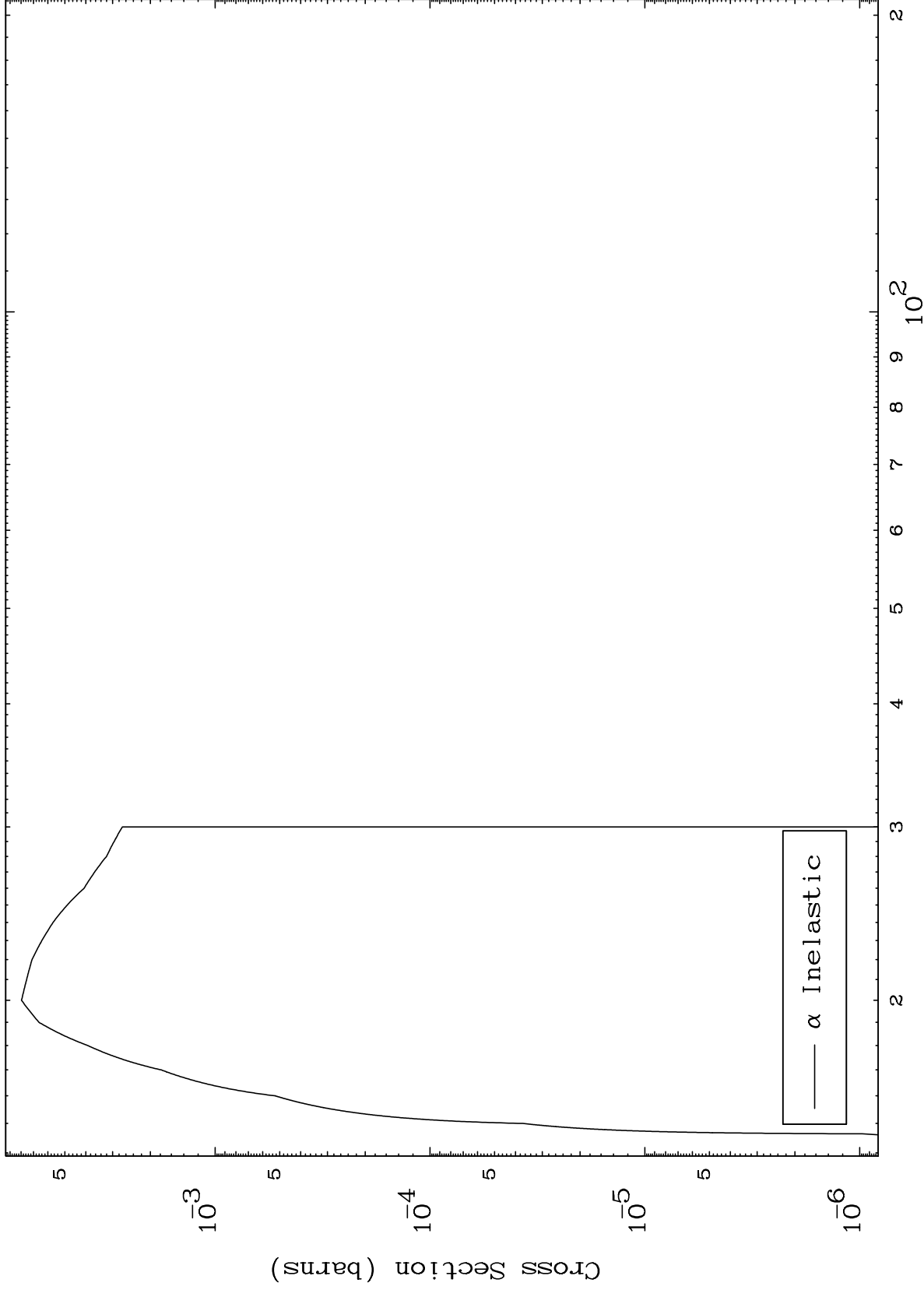


57-La-123

MAT 5680

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

57-La-123



5

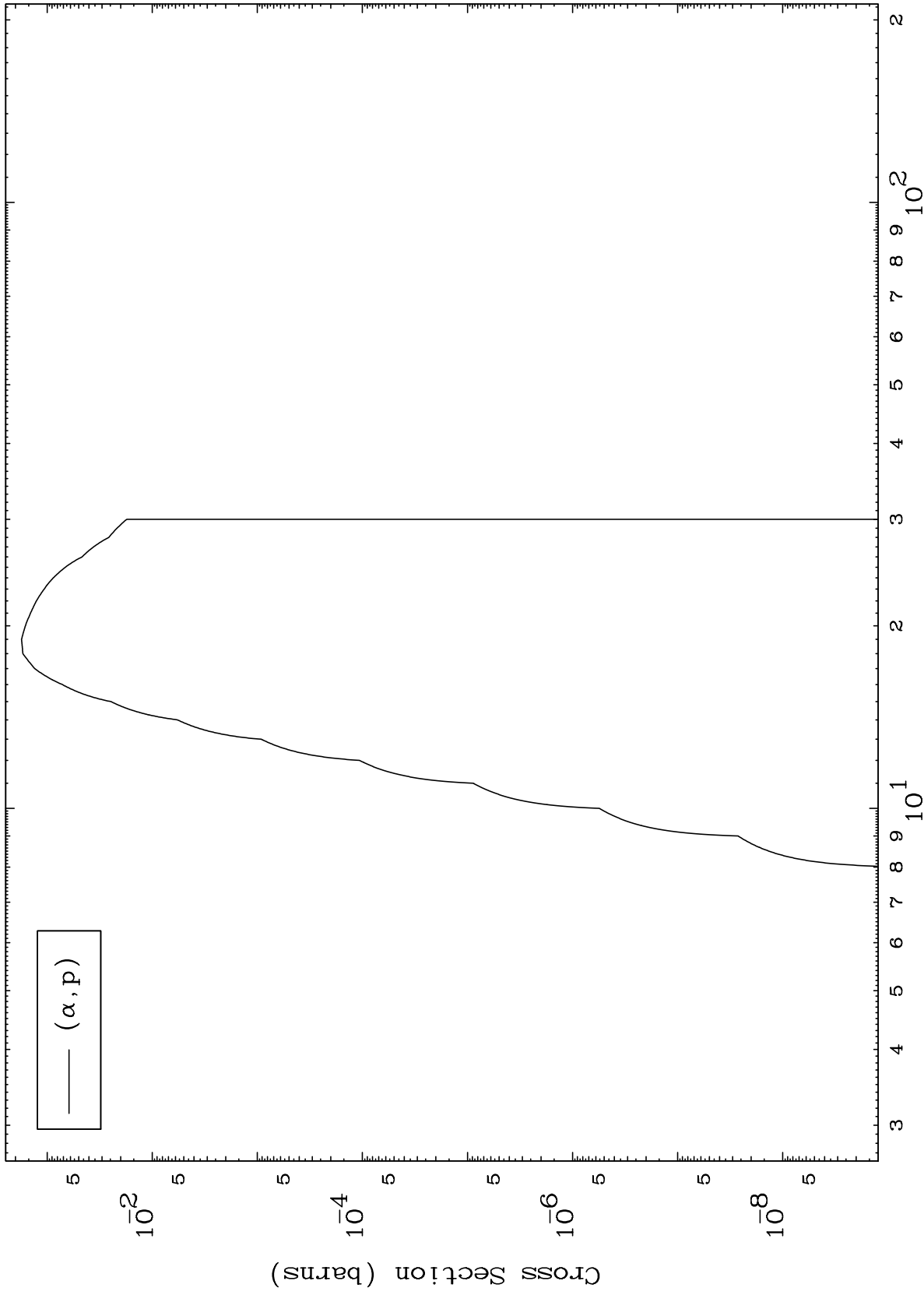
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



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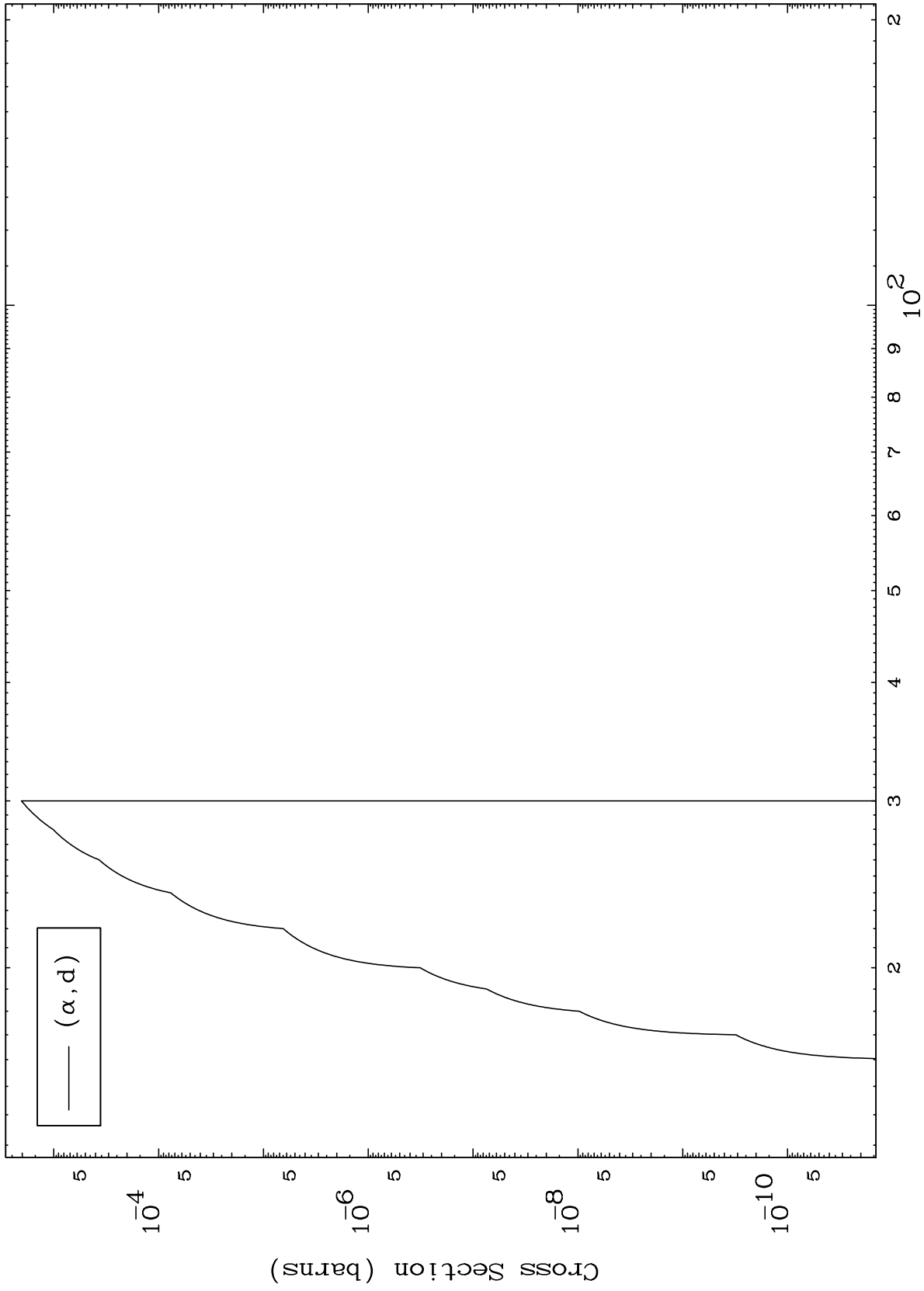
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



7

Incident Energy (MeV)

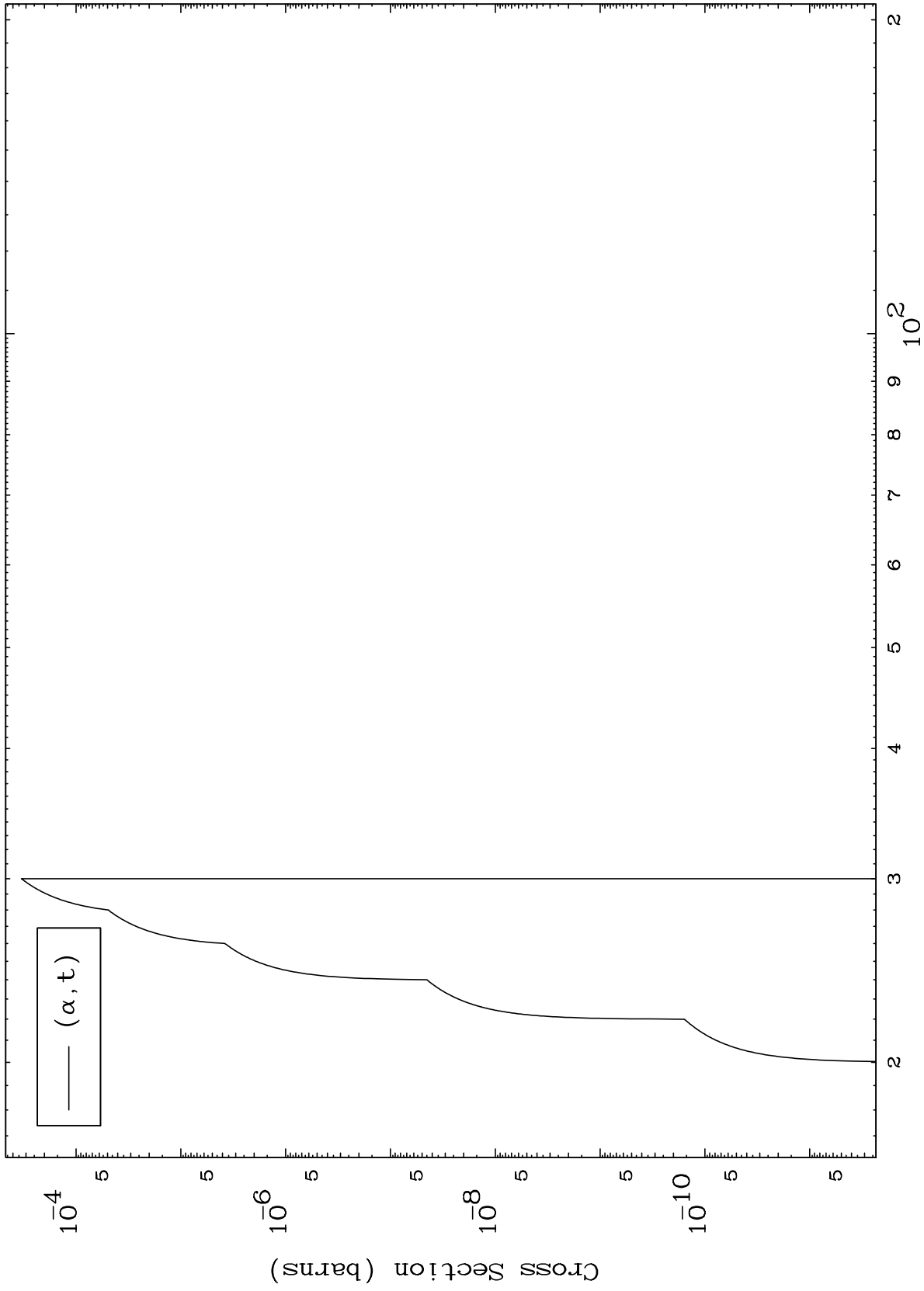
57-La-123



MAT 5680

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

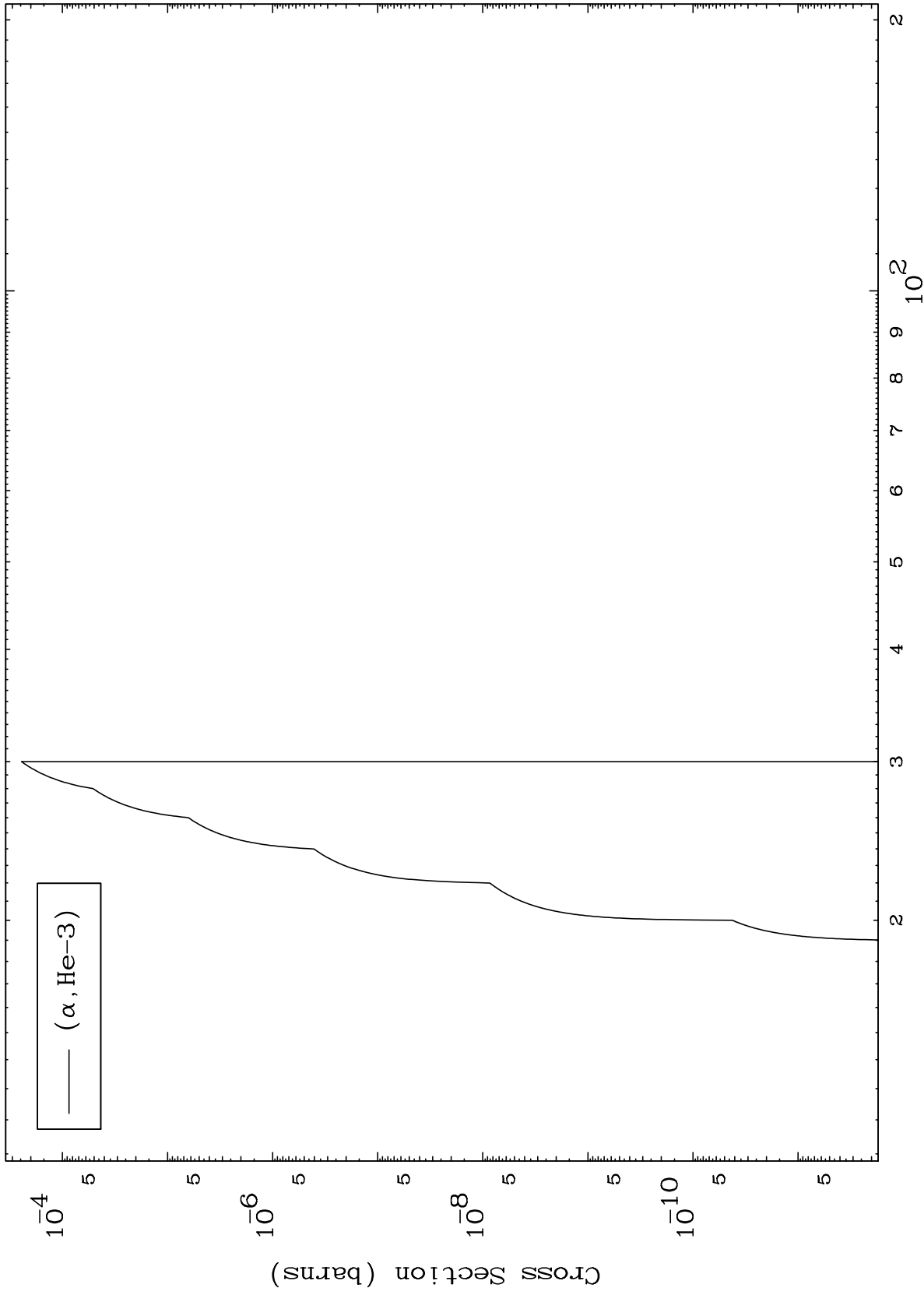
57-La-123



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Incident Energy (MeV)

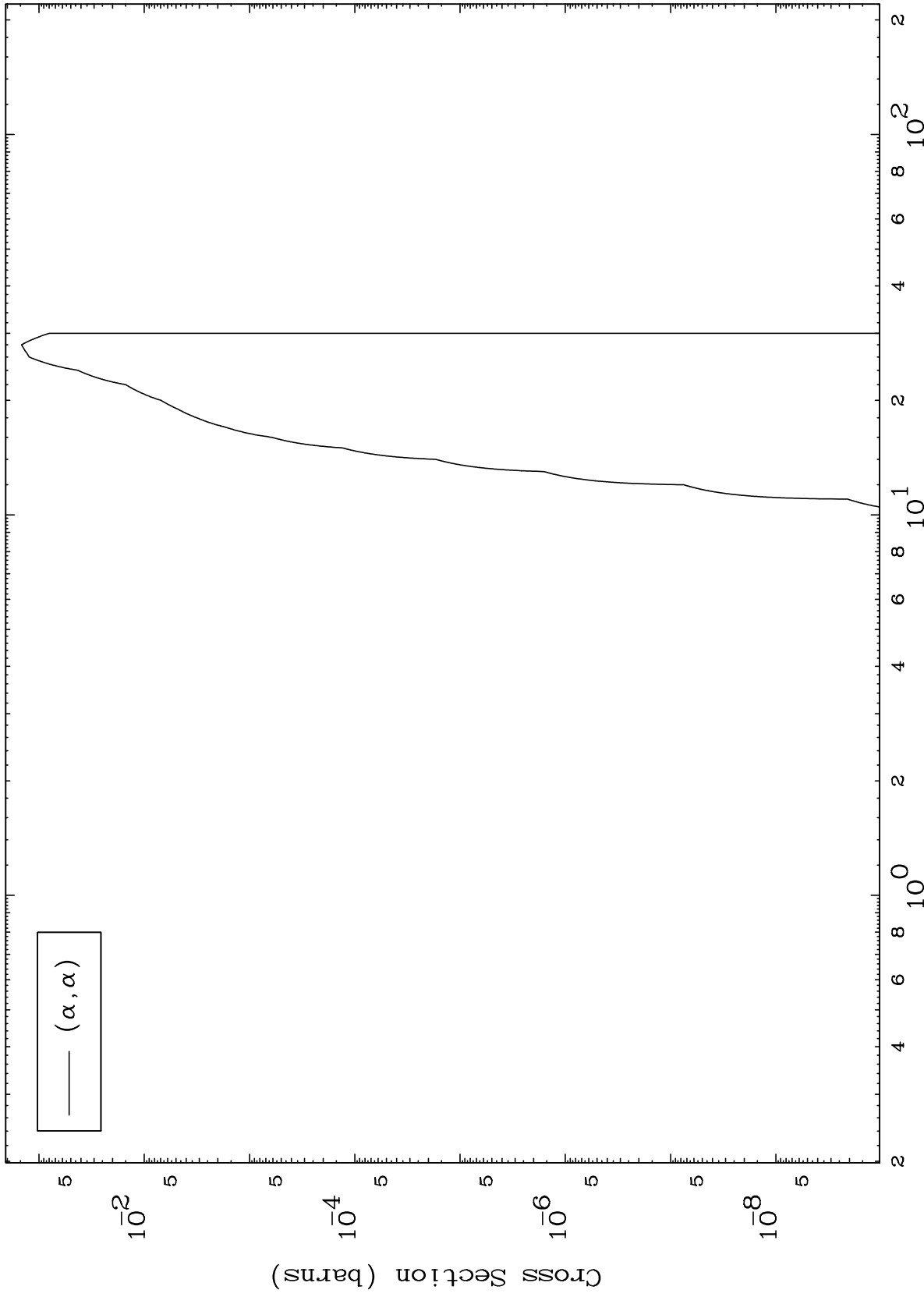
57-La-123



MAT 5680

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

57-La-123



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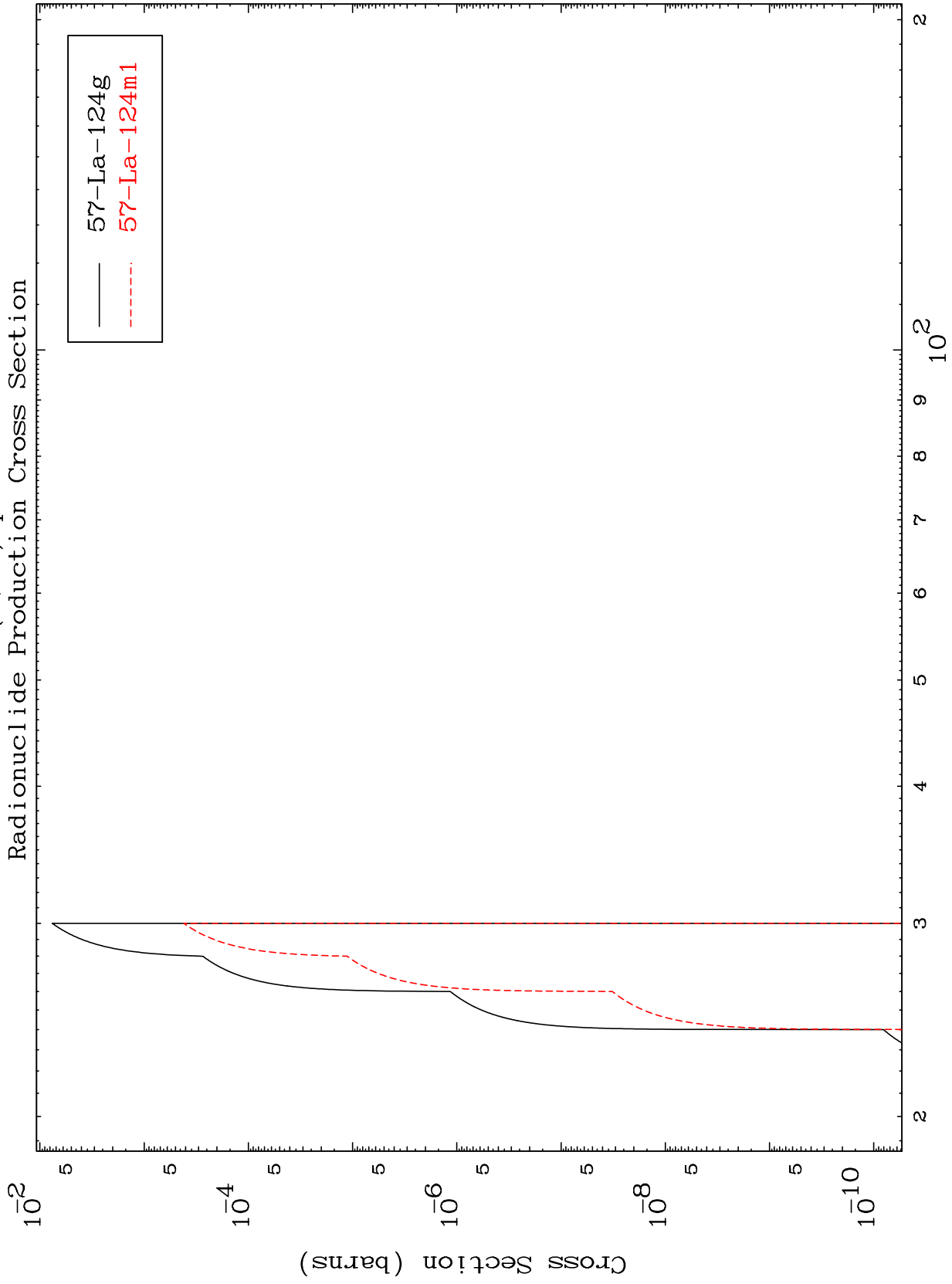
Incident Energy (MeV)

57-La-123

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( $\alpha, 2n$ ) p

57-La-123



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Incident Energy (MeV)

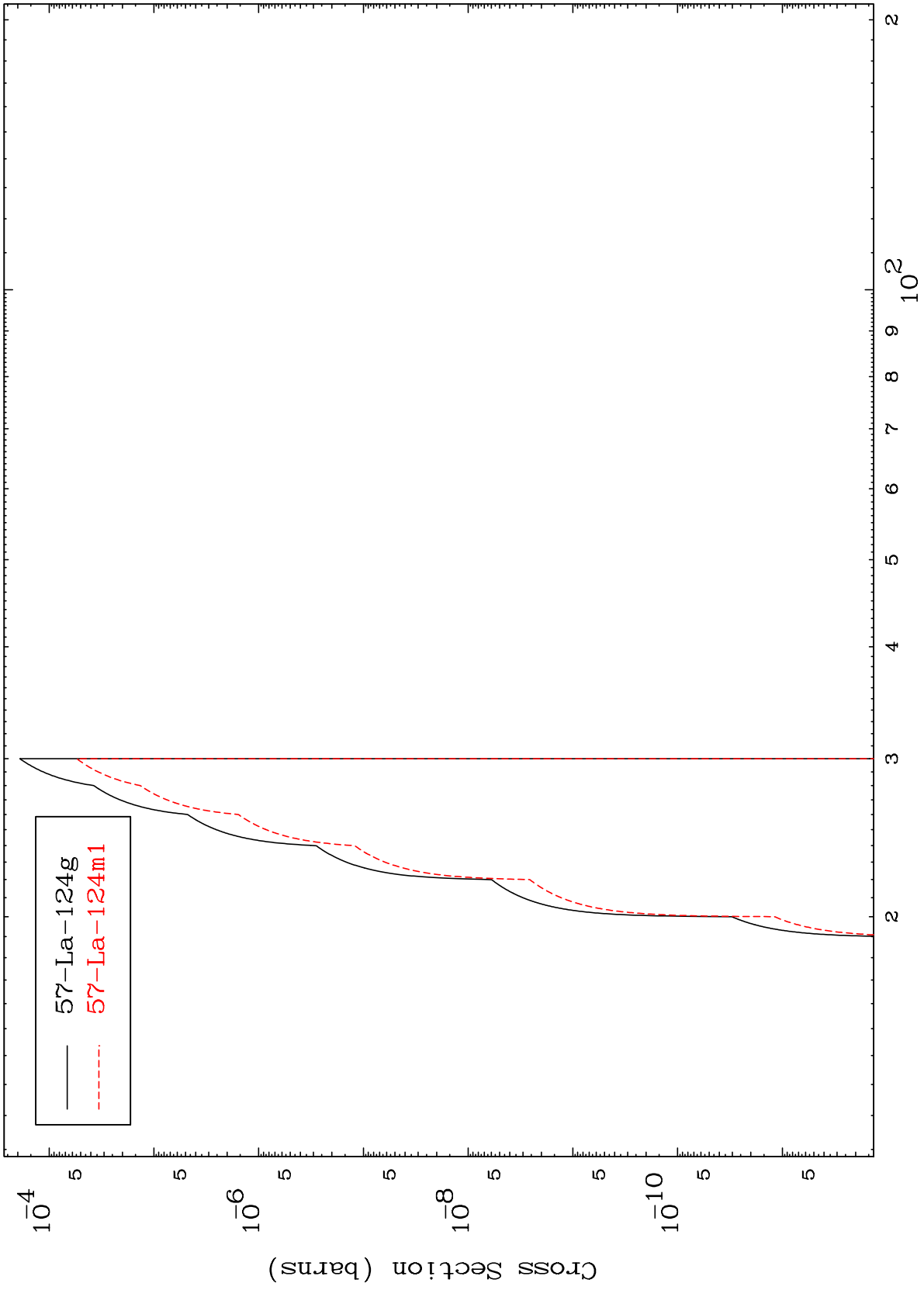
57-La-123

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( $\alpha, \text{He-3}$ )

57-La-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

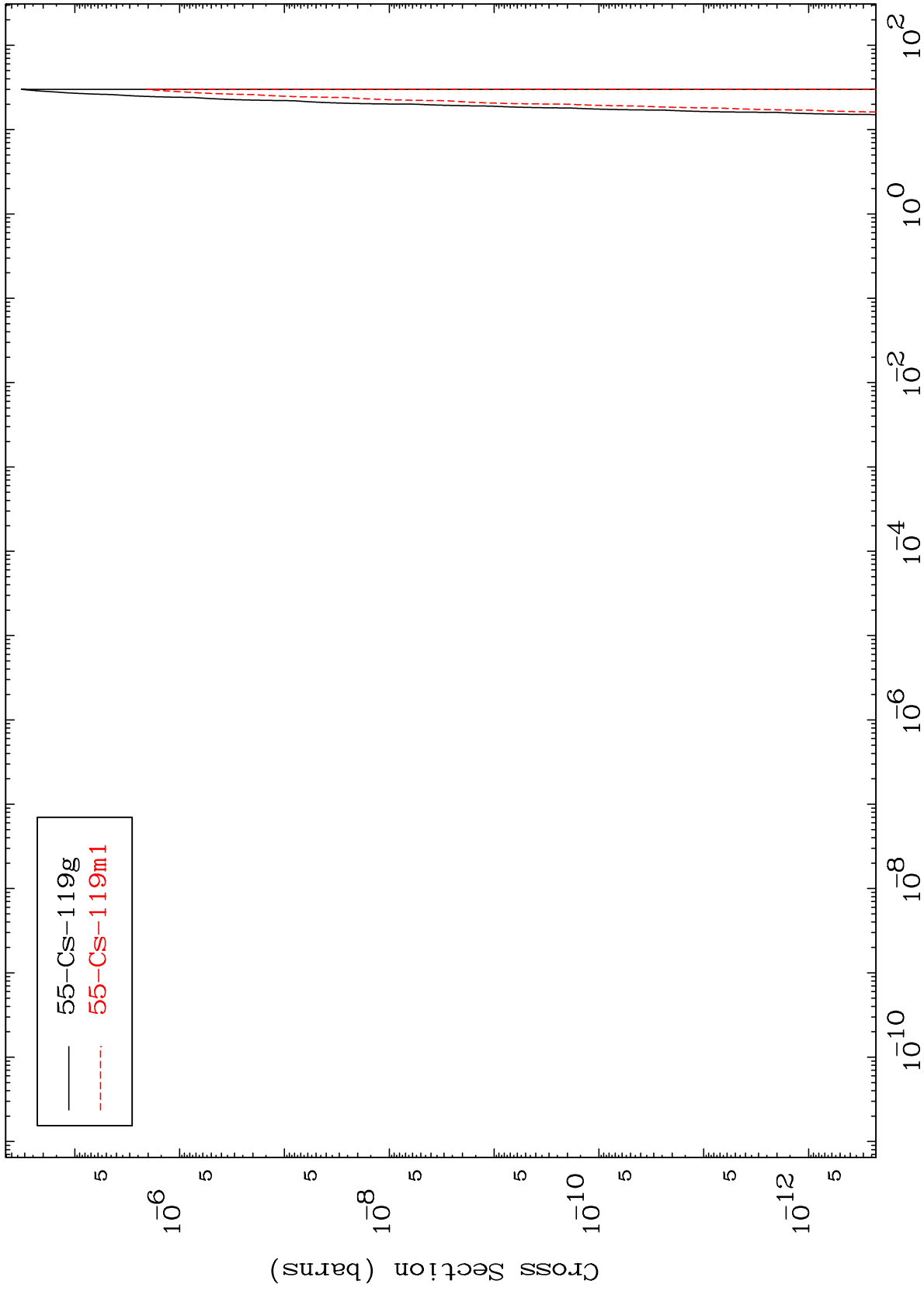
57-La-123

MAT 5680

( $\alpha, 2\alpha$ )

57-La-123

Radionuclide Production Cross Section



13

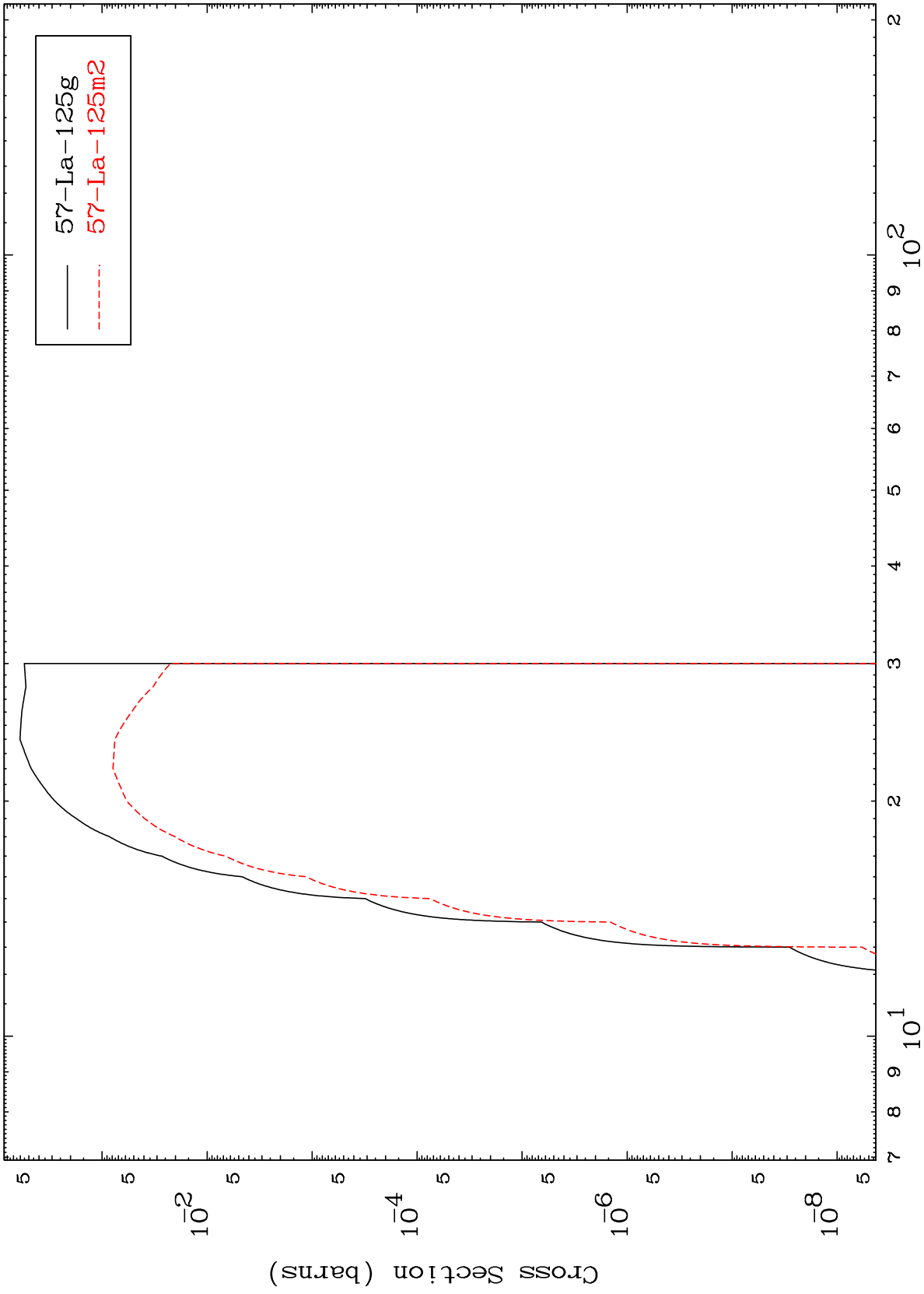
Incident Energy (MeV)

57-La-123

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57-La-123

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



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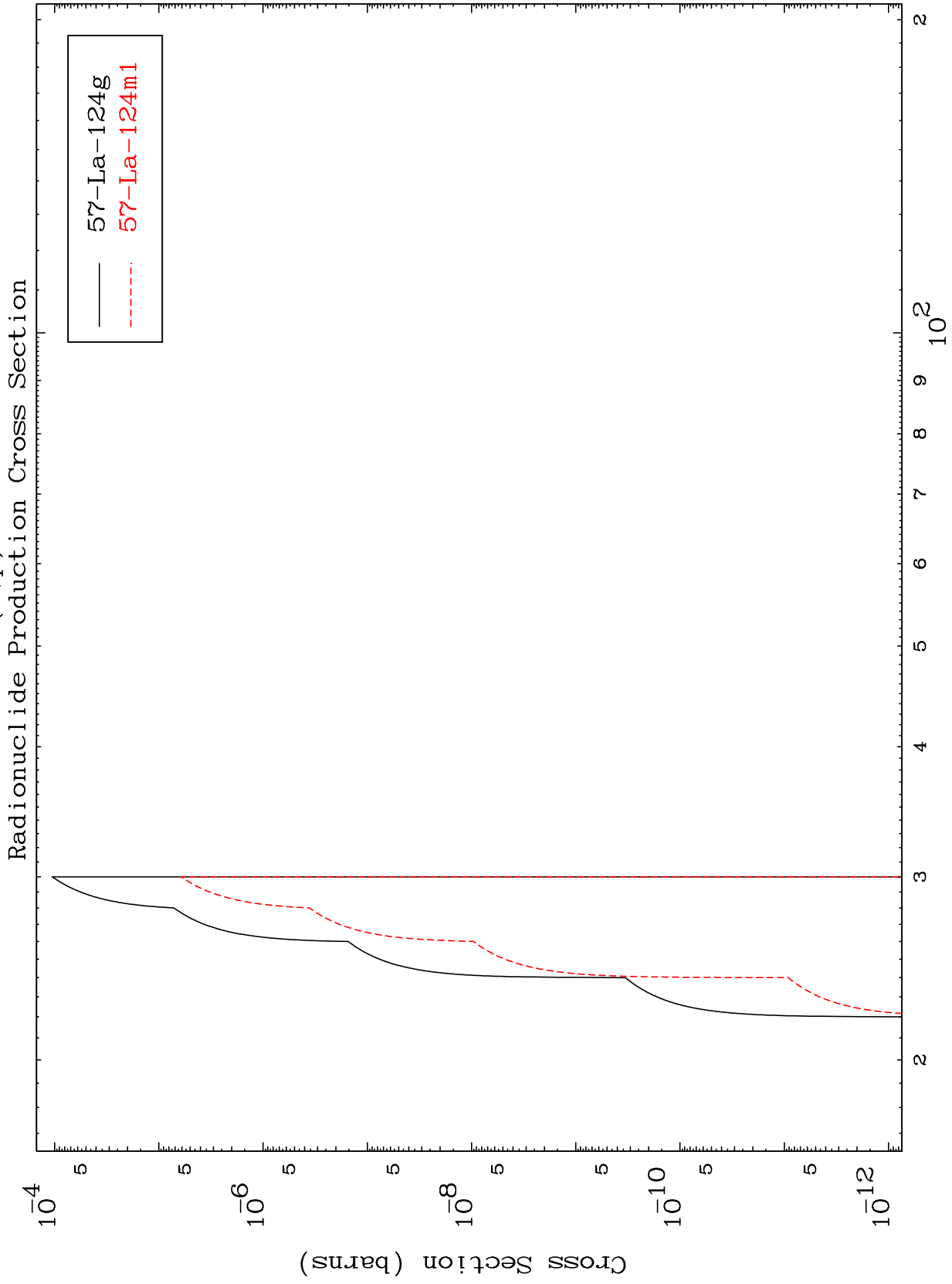
Incident Energy (MeV)

57-La-123

MAT 5680

( $\alpha, p$ ) d

<sup>57</sup>La-123



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Incident Energy (MeV)

<sup>57</sup>La-123