

Program EVALPLOT  
(Version 2021-1)

by

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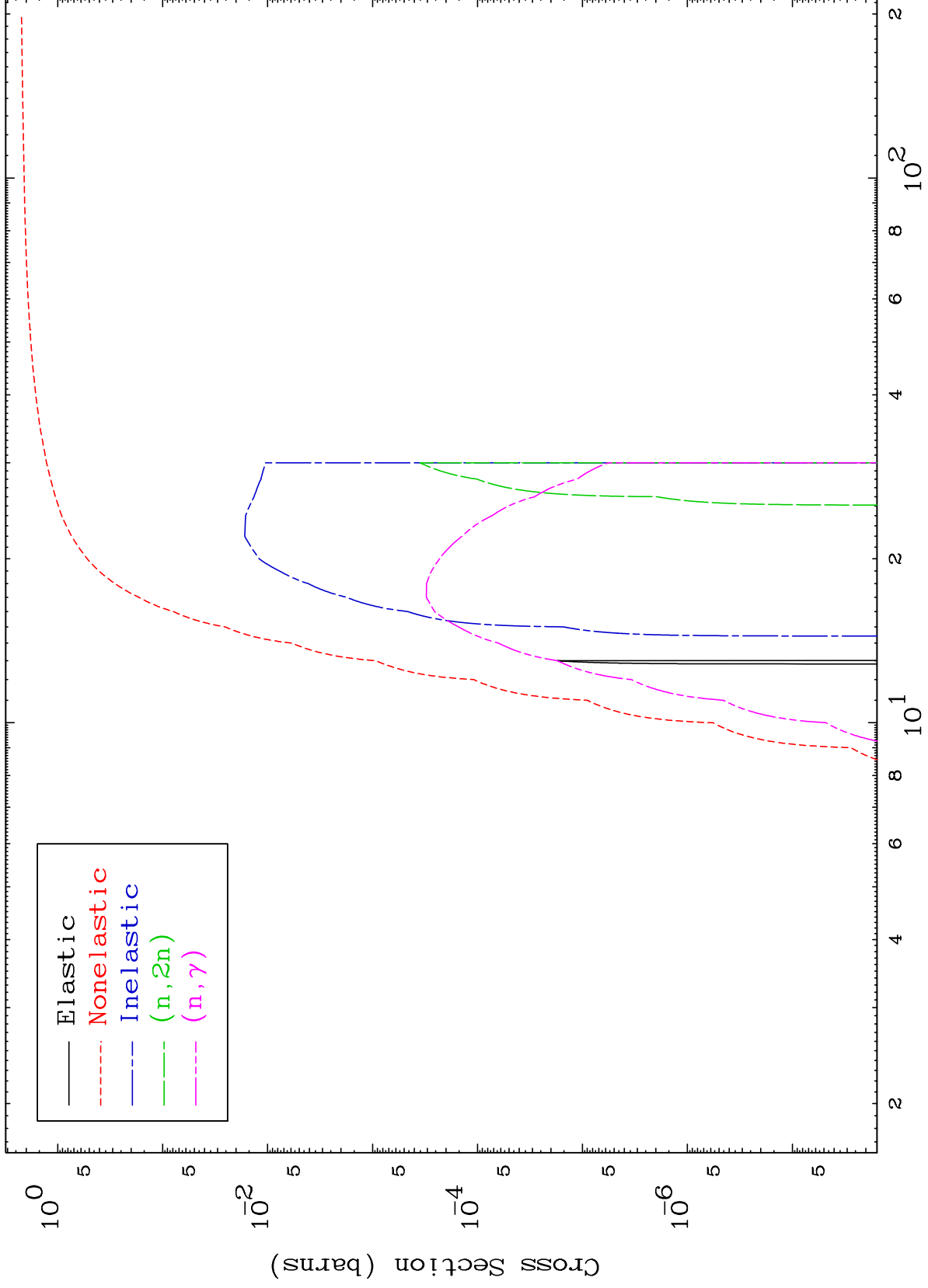
Press Mouse Button to Start

MAT 5680

0 Kelvin Cross Sections

$\alpha$  Major

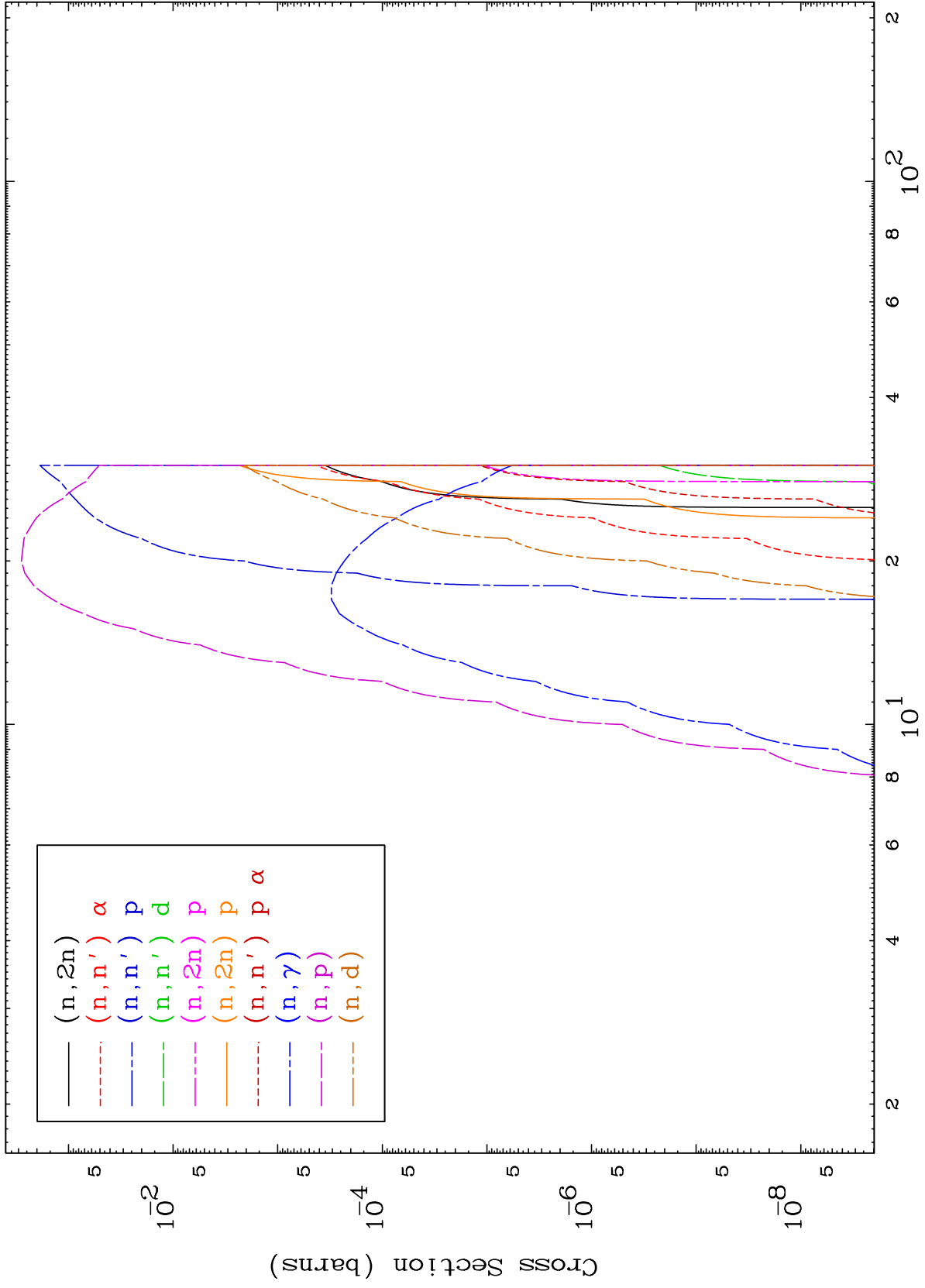
57-La-123



1

Incident Energy (MeV)

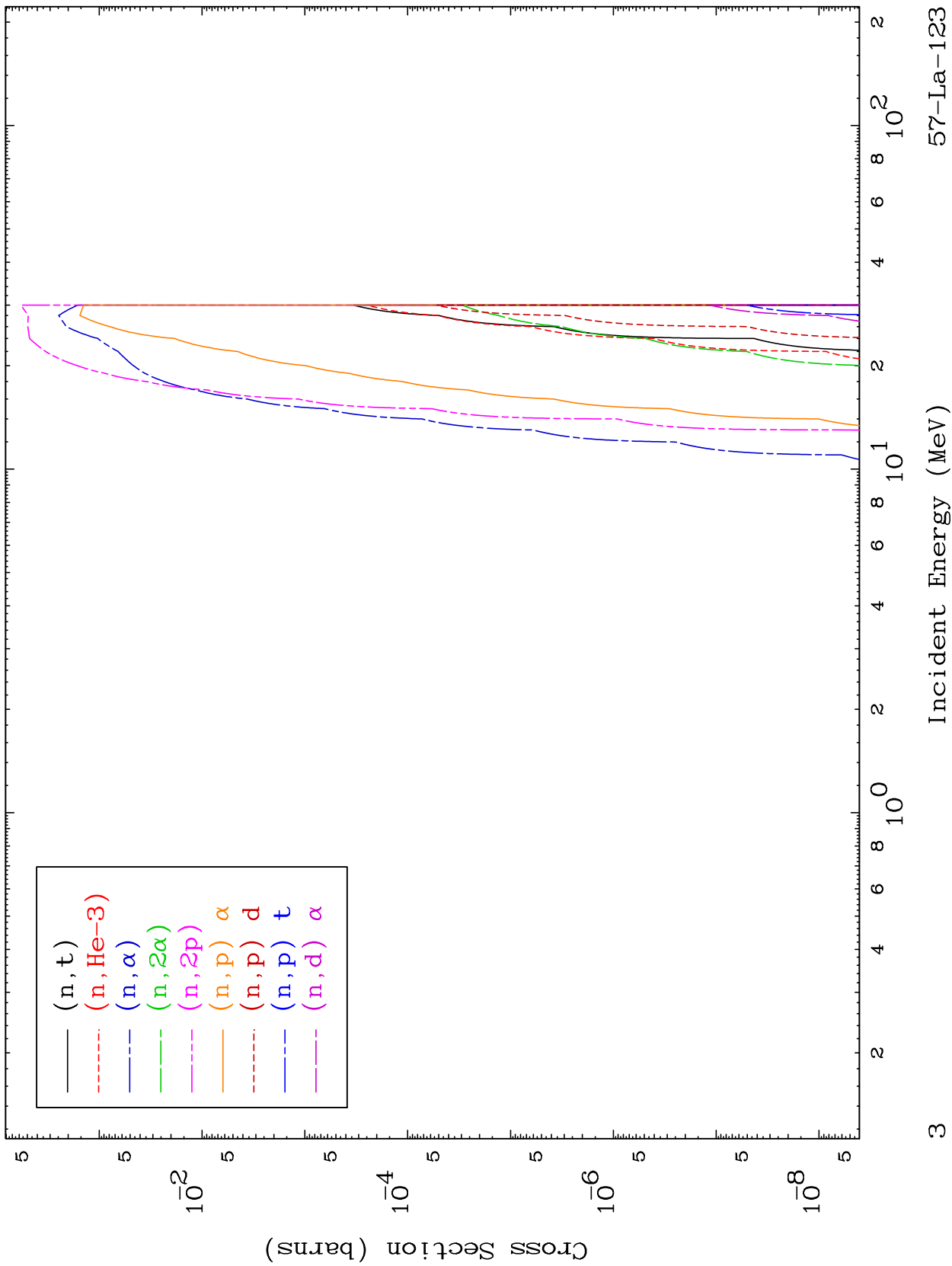
57-La-123



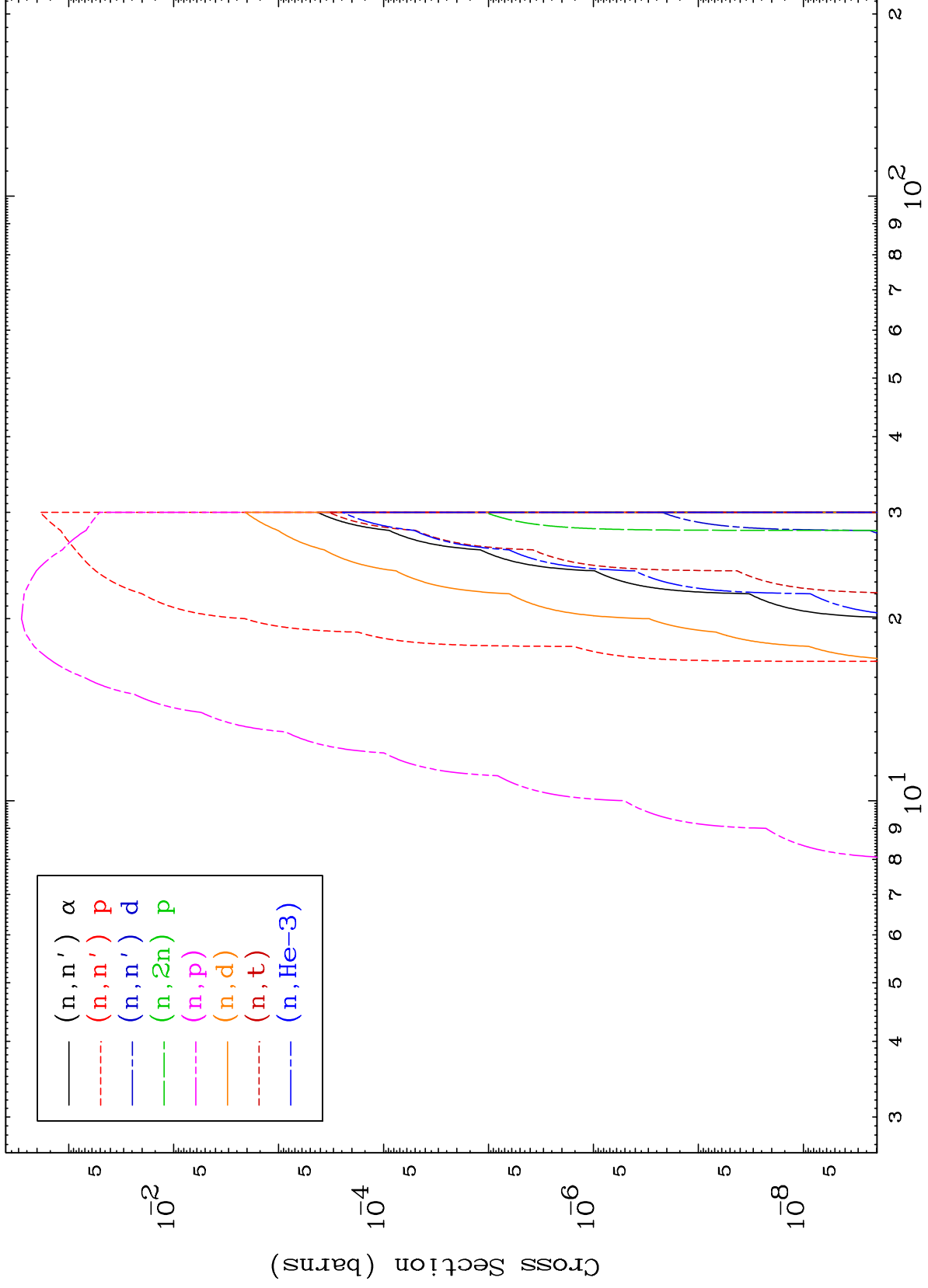
MAT 5680

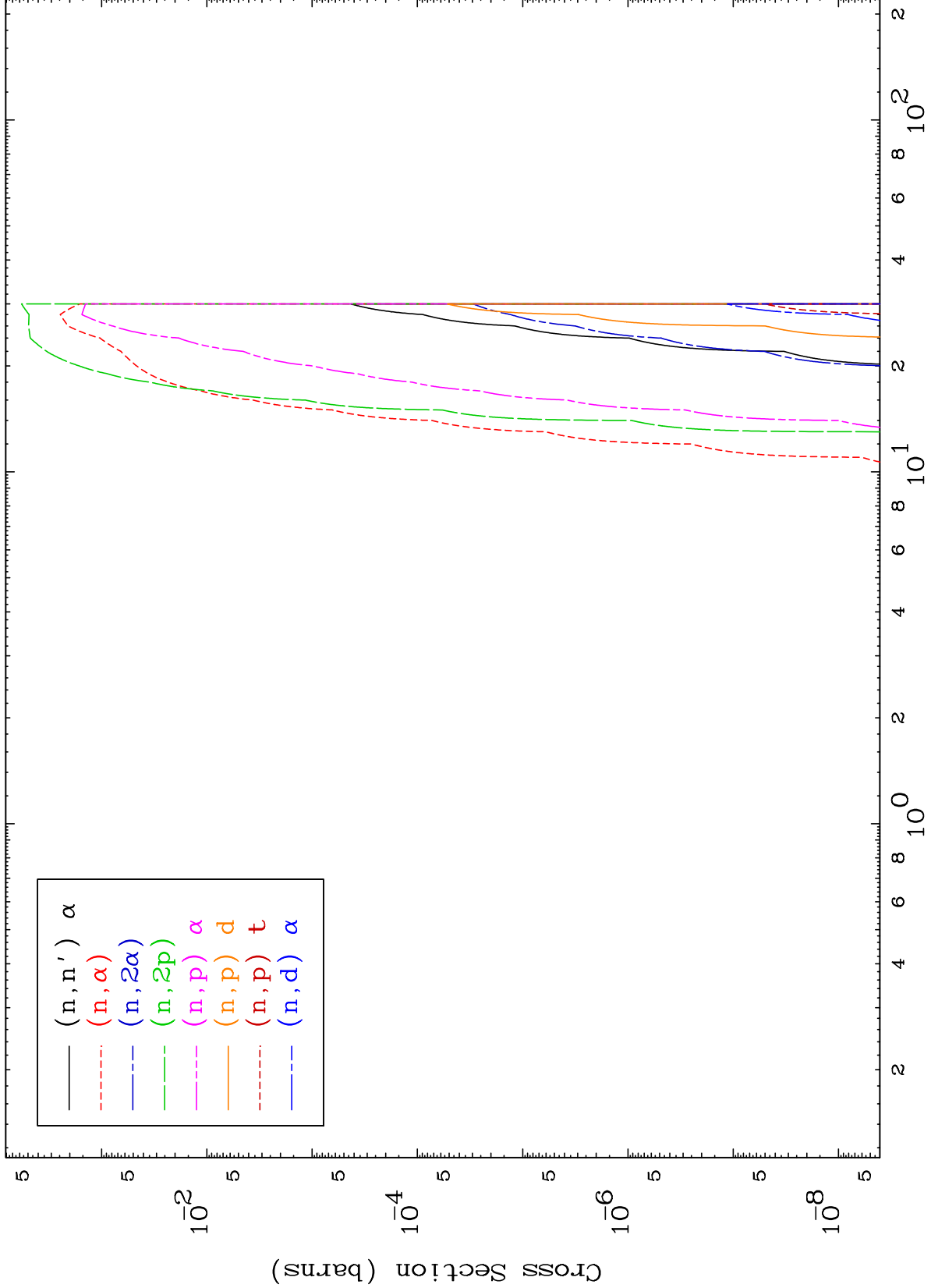
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-123



57-La-123



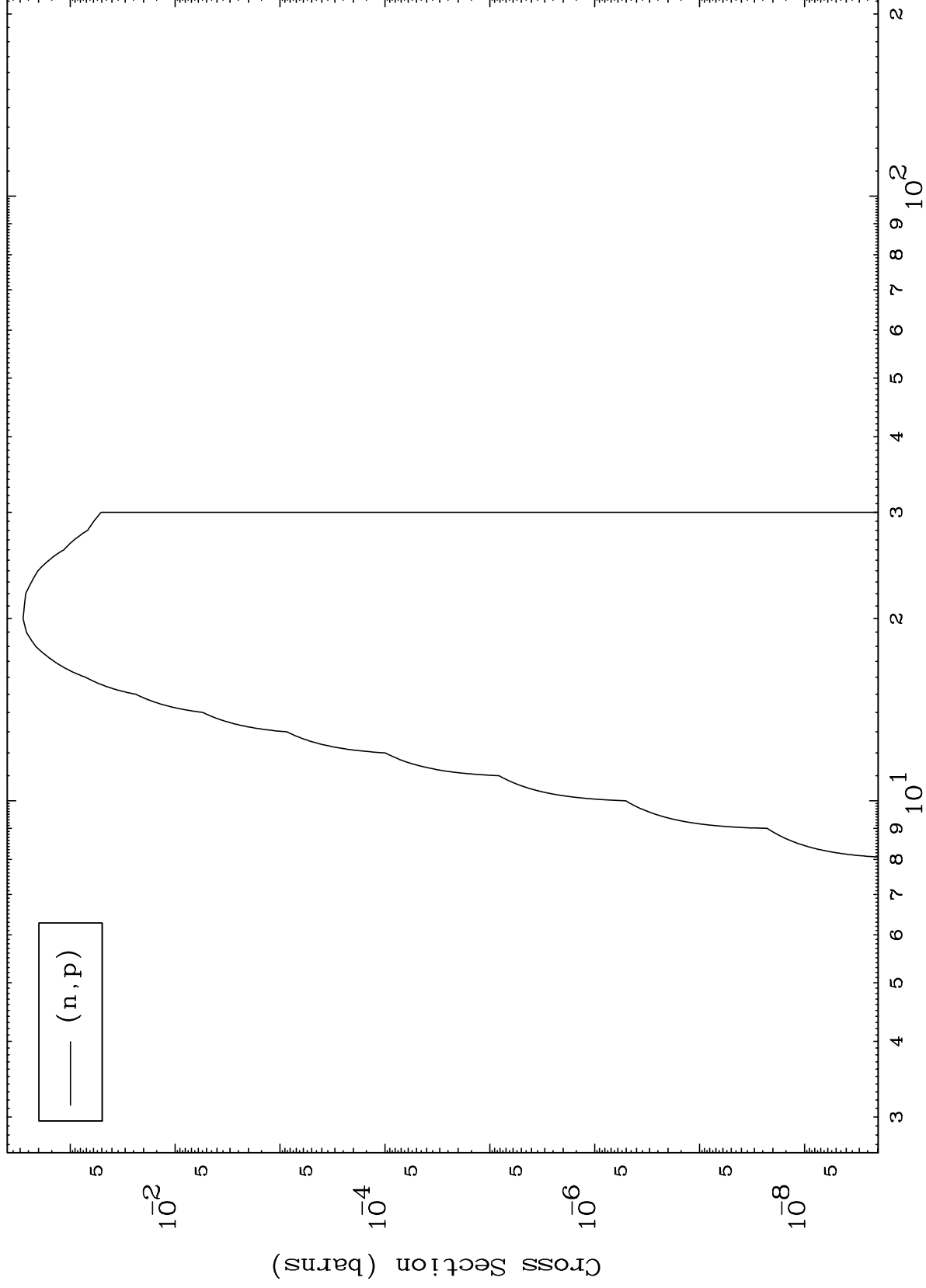


MAT 5680

( $\alpha, p$ ) Levels

57-La-123

0 Kelvin Cross Sections



6

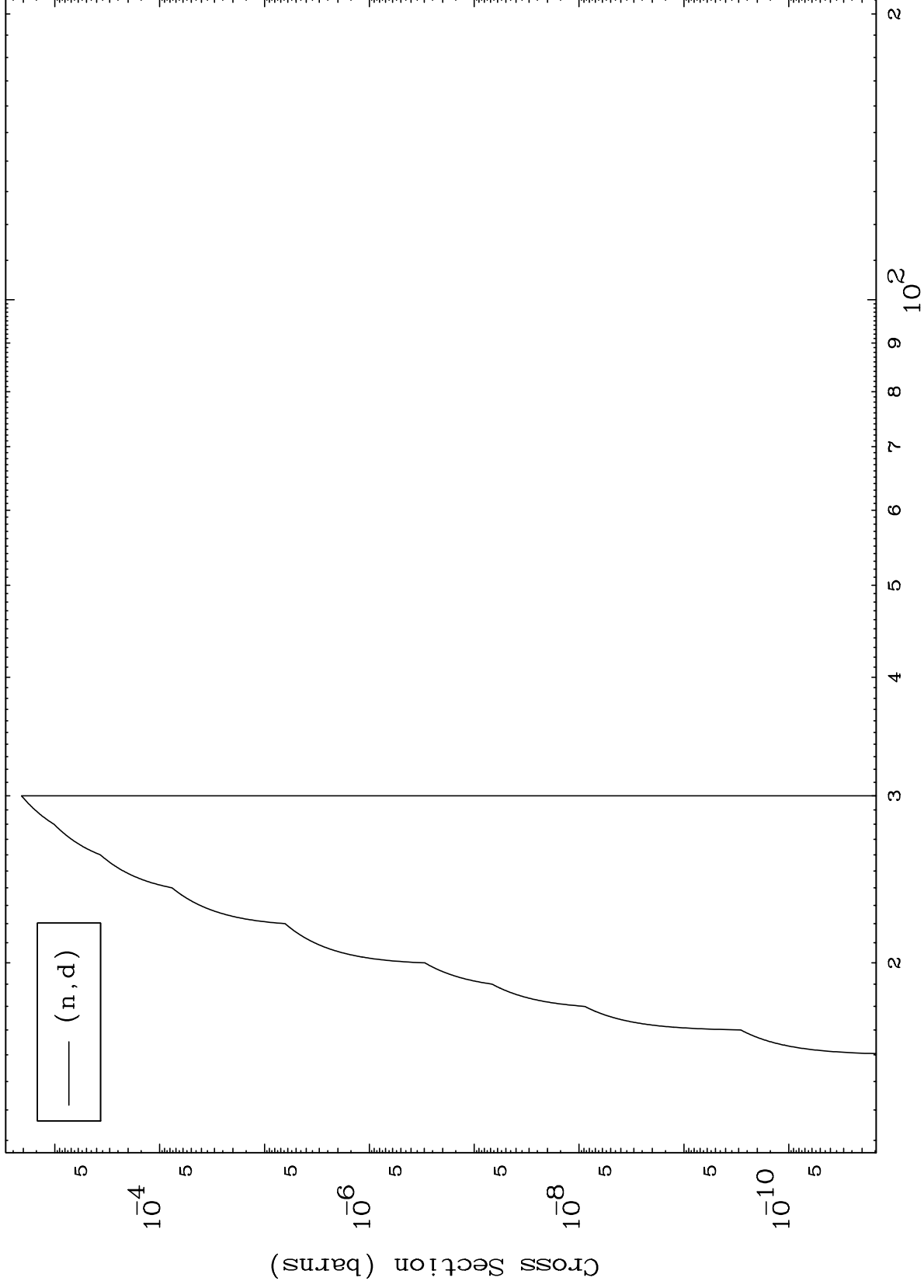
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



7

Incident Energy (MeV)

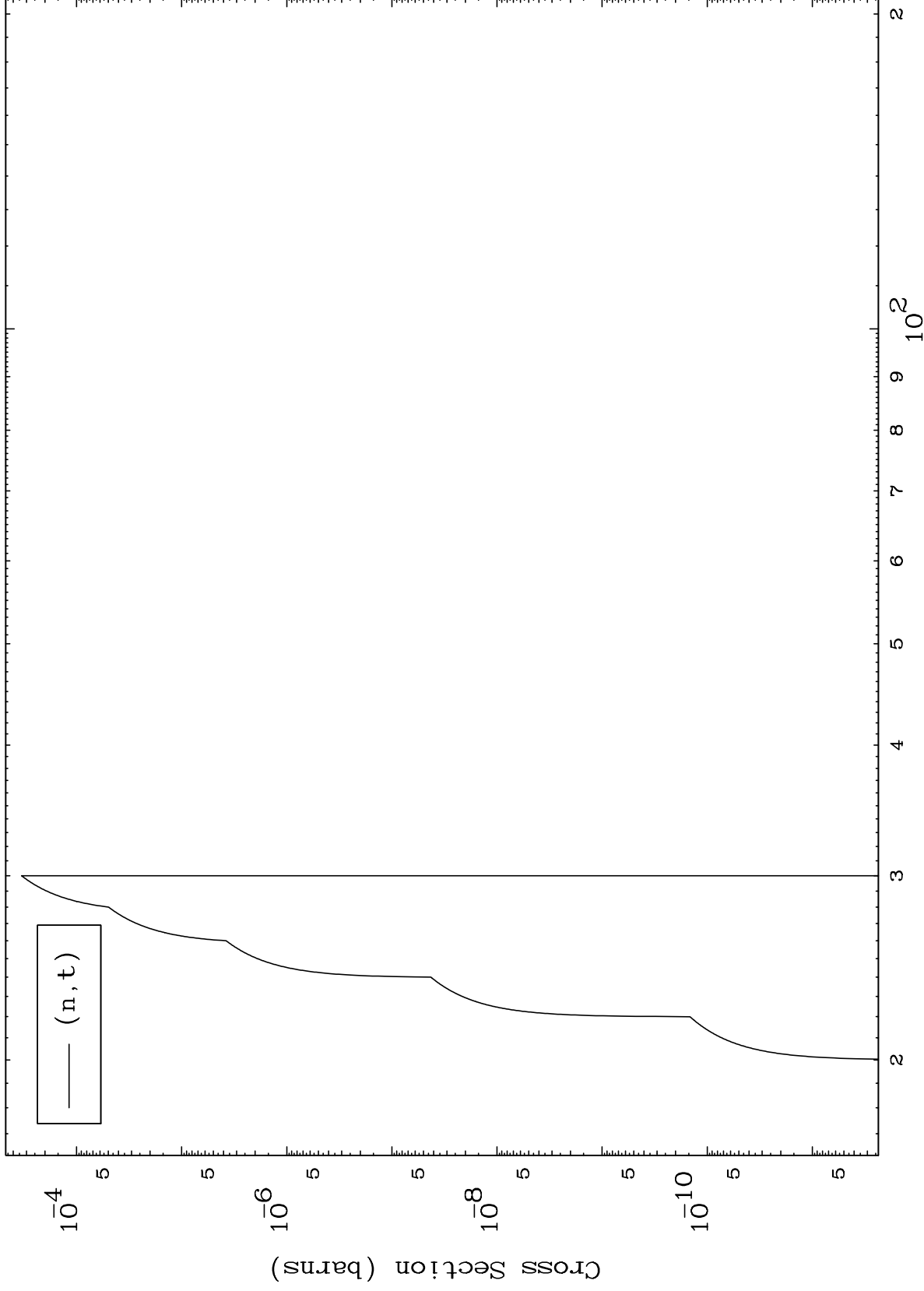
57-La-123



MAT 5680

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

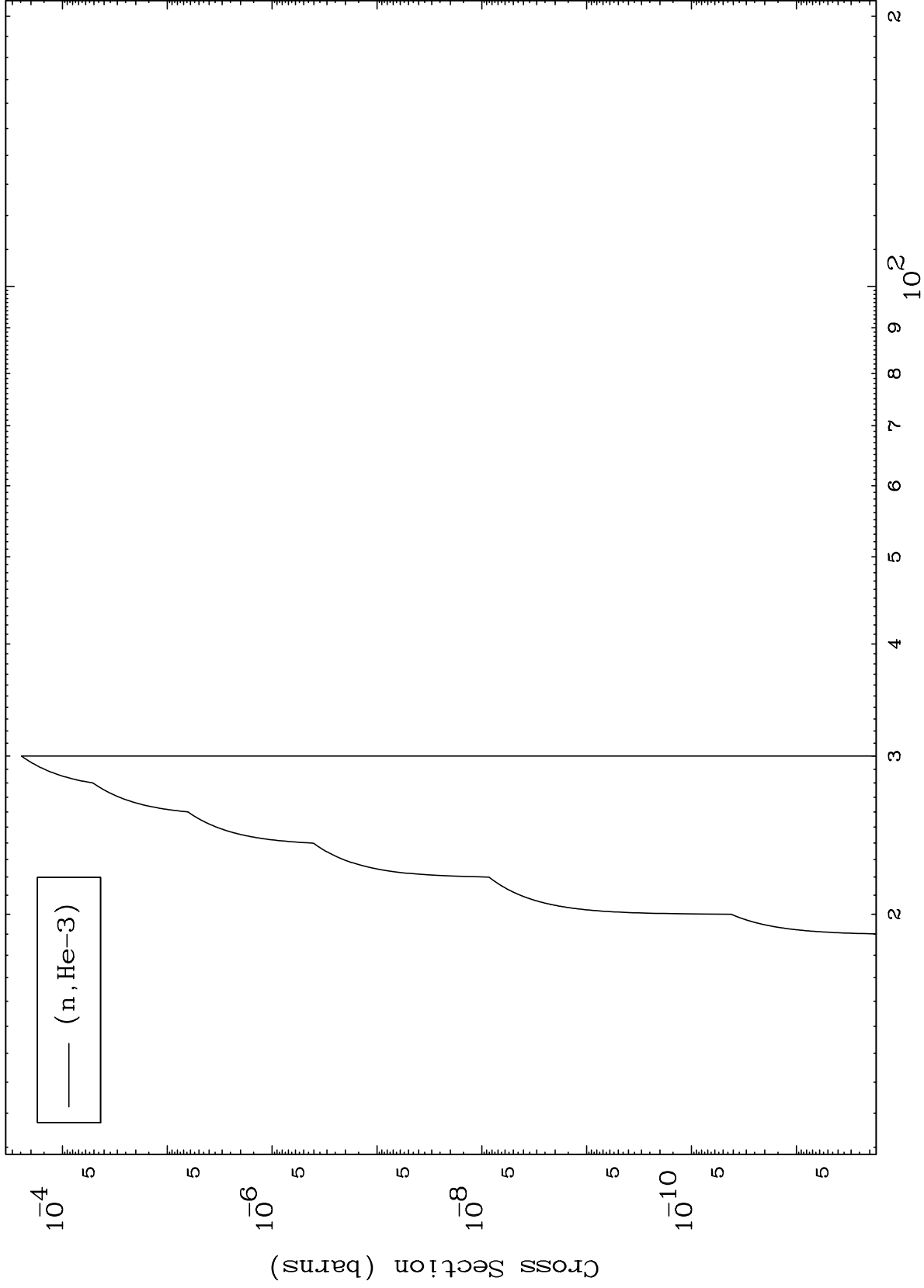
57-La-123



8

Incident Energy (MeV)

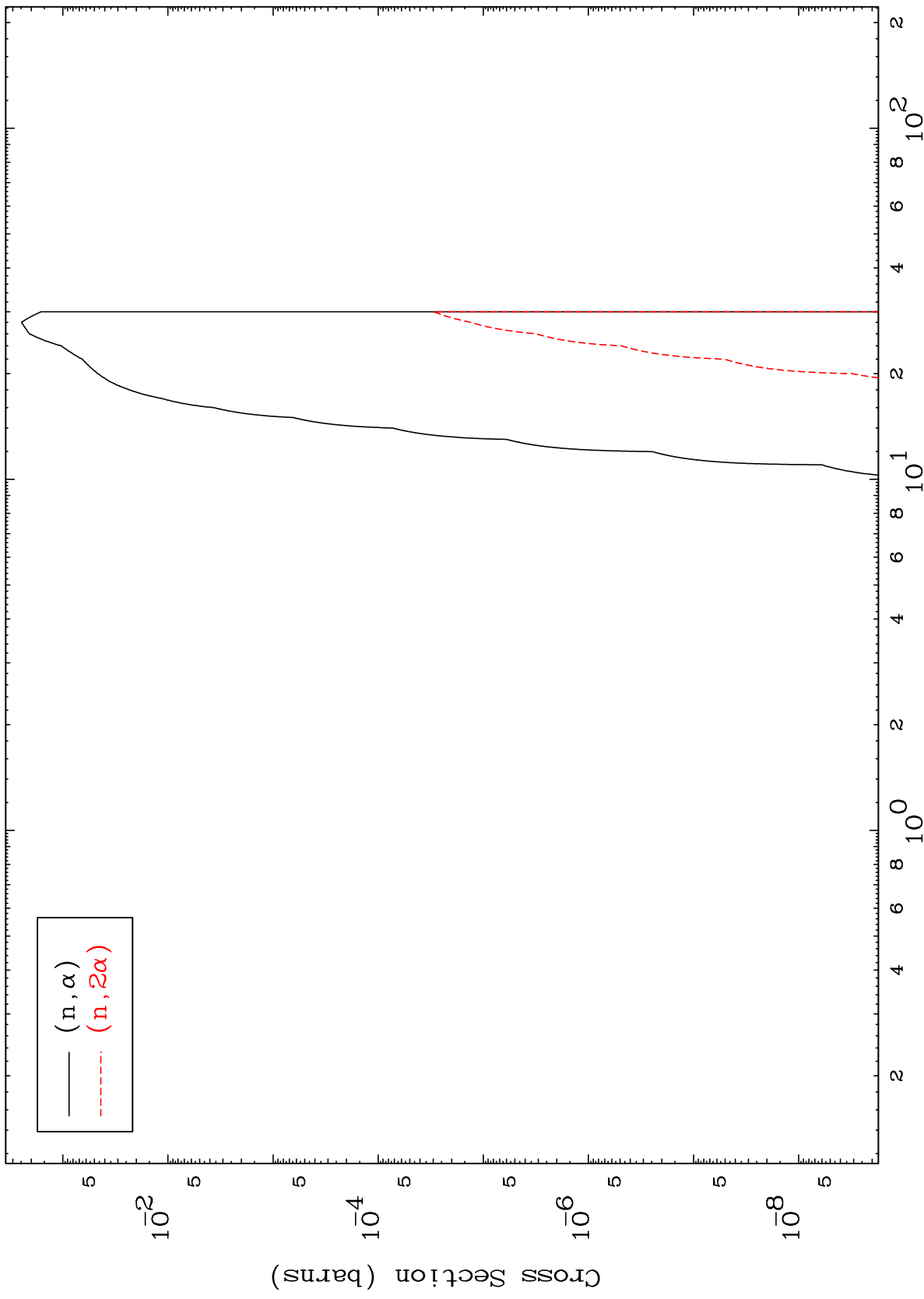
57-La-123



MAT 5680

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

57-La-123



10

Incident Energy (MeV)

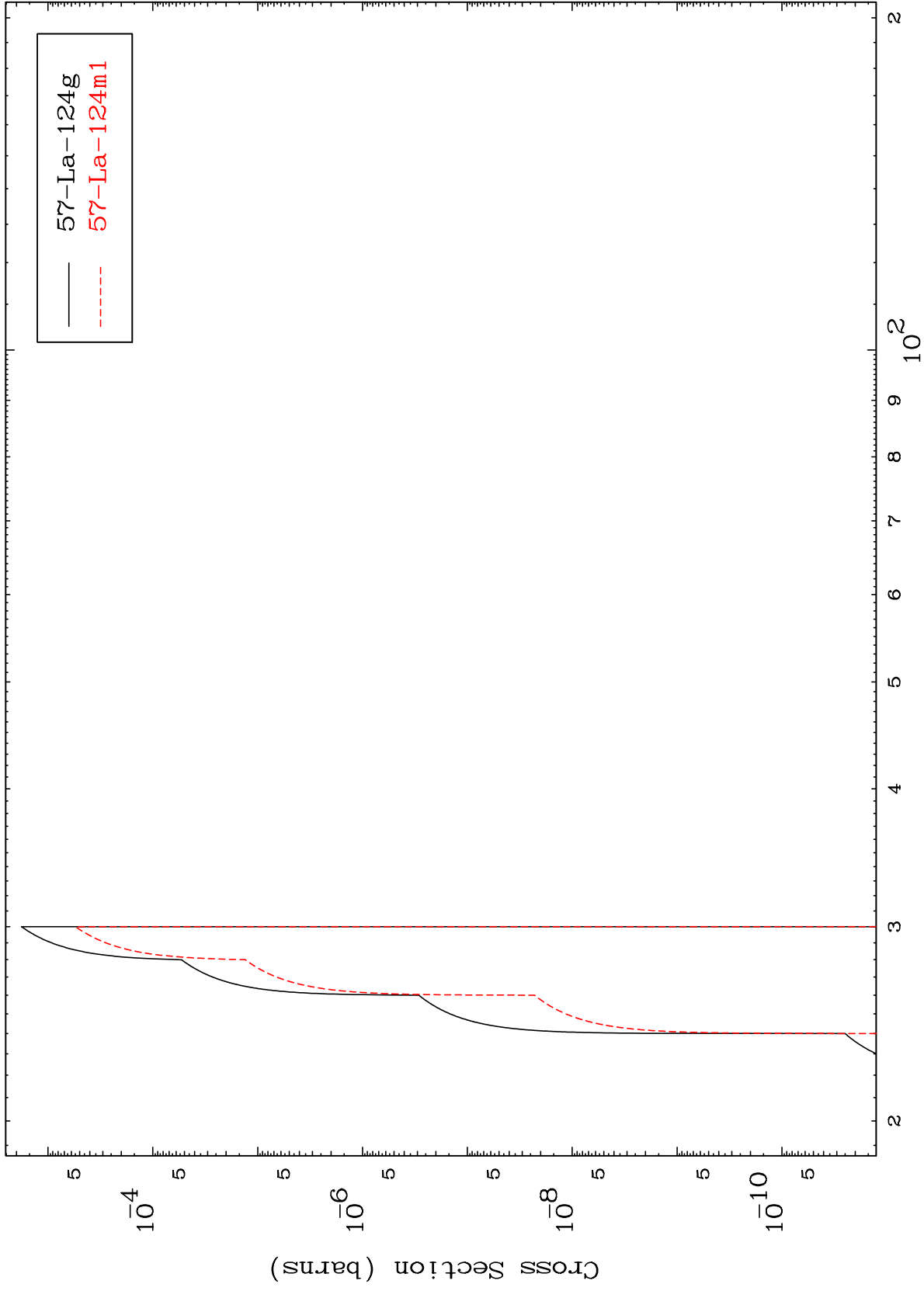
57-La-123

MAT 5680

(n,2n) p

57-La-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

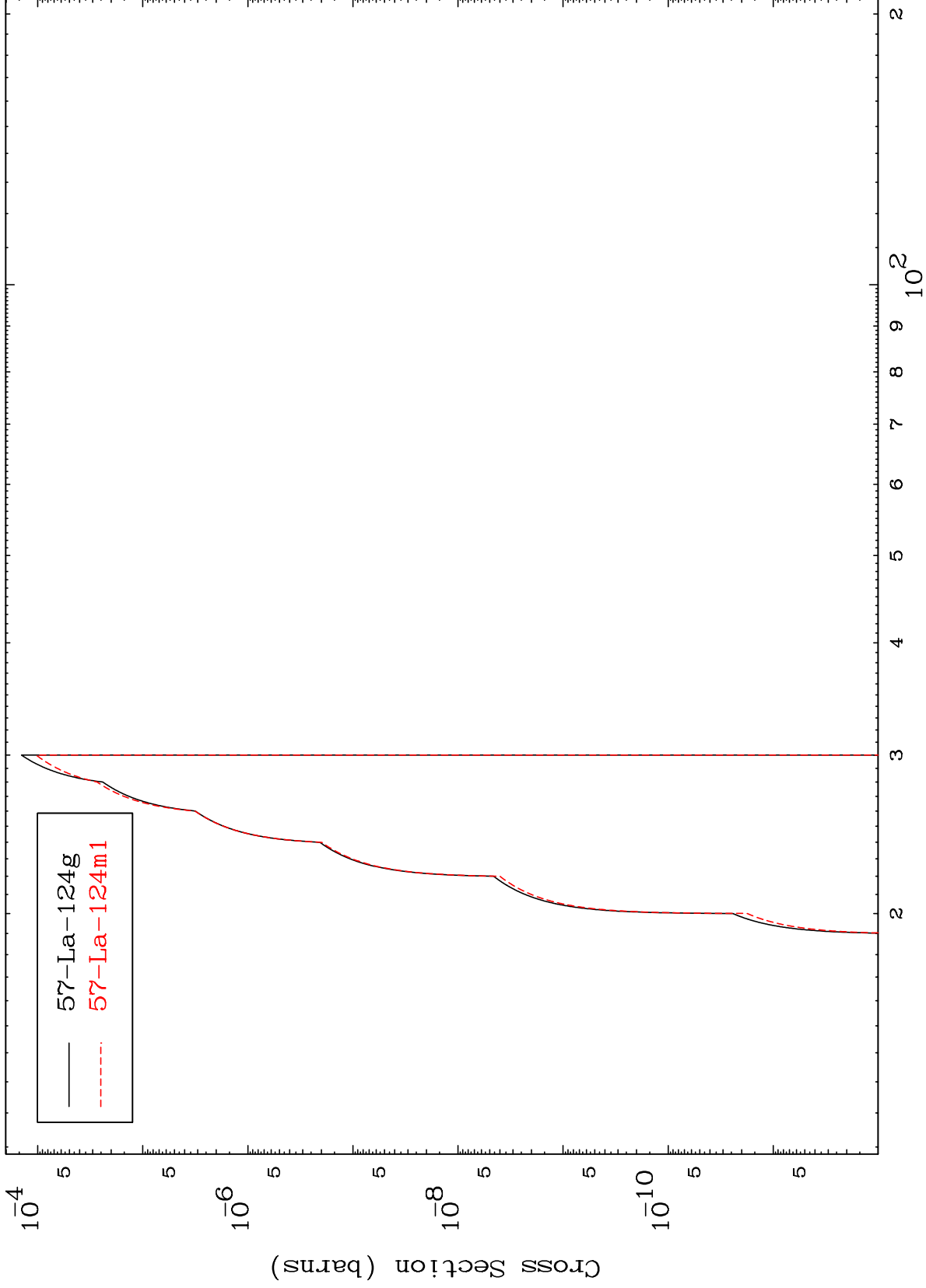
57-La-123

MAT 5680

(n,He-3)

57-La-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

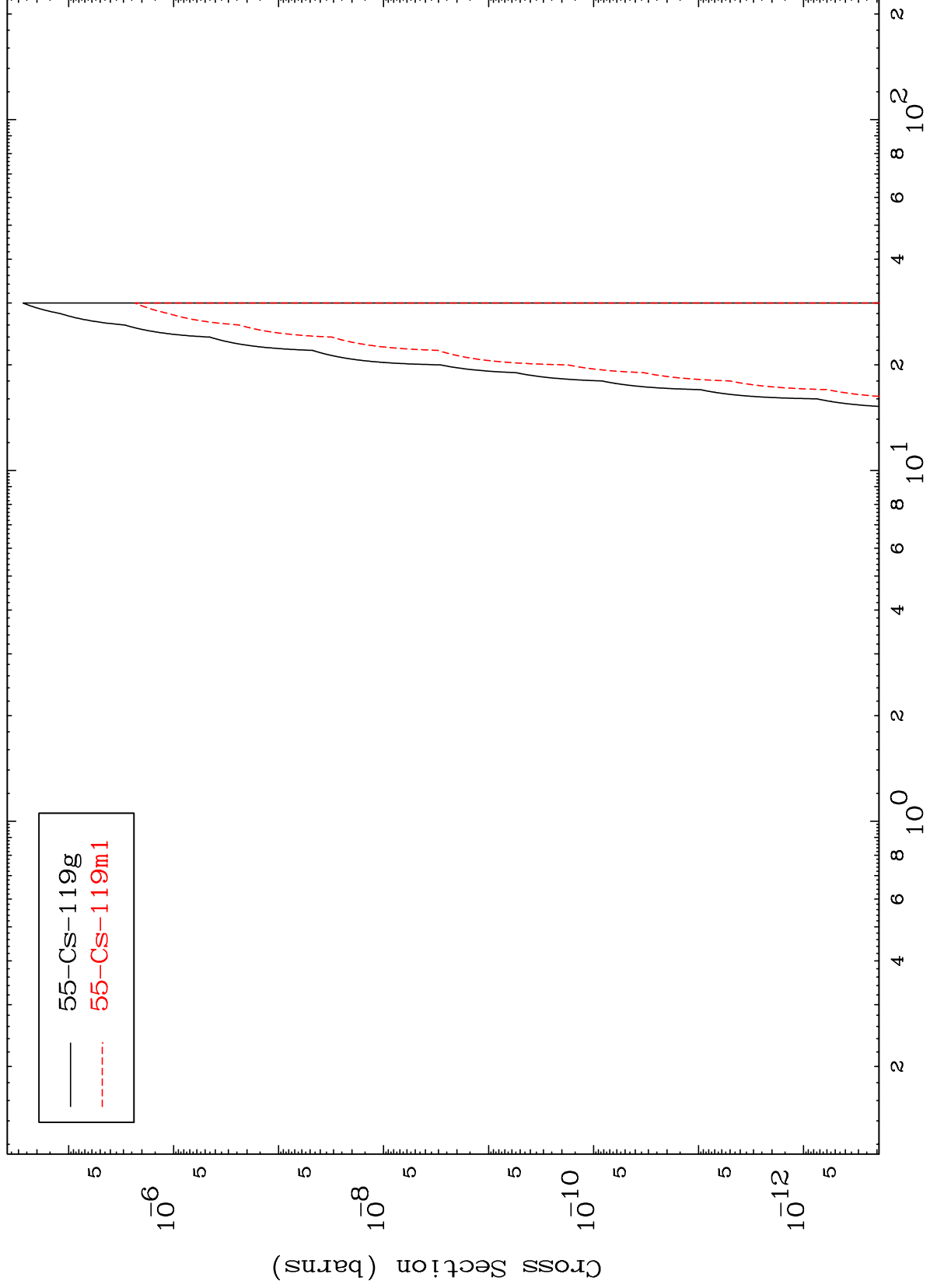
57-La-123

MAT 5680

(n,2α)

57-La-123

Radionuclide Production Cross Section



13

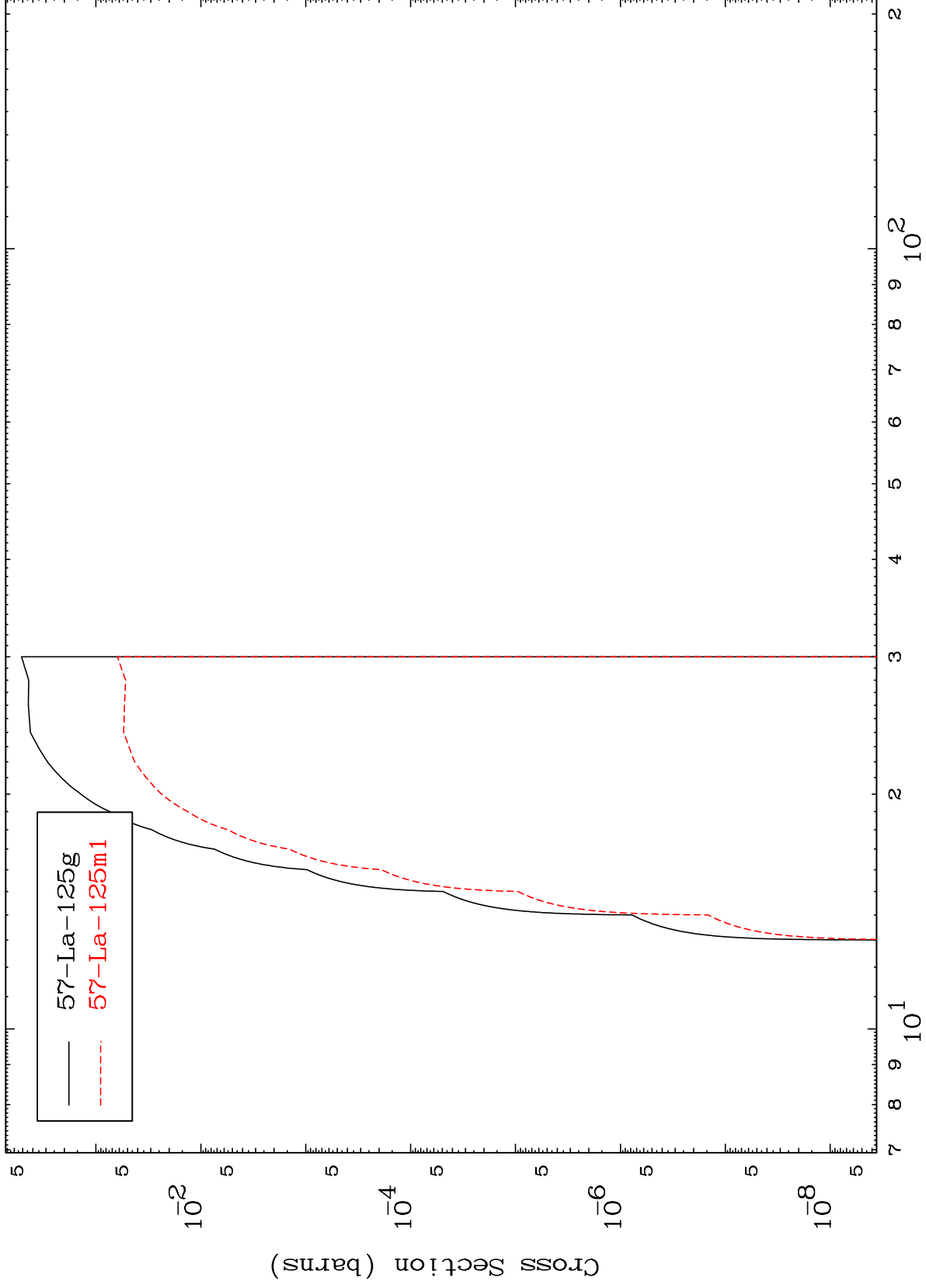
Incident Energy (MeV)

57-La-123

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57-La-123

(n,2p)  
Radionuclide Production Cross Section



57-La-123

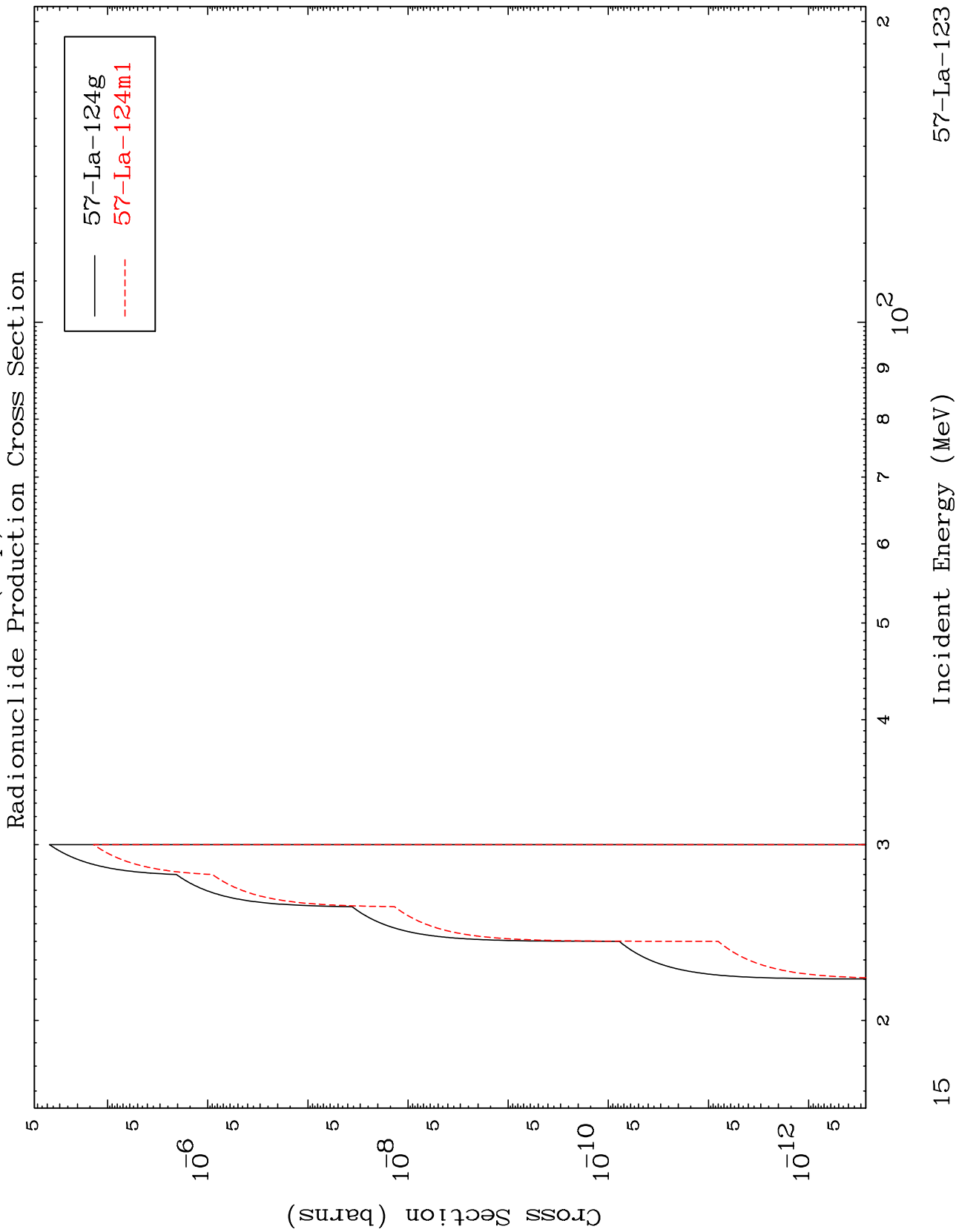
Incident Energy (MeV)

14

MAT 5680

(n,p) d

57-La-123



15

57-La-123