

Program EVALPLOT  
(Version 2021-1)

by

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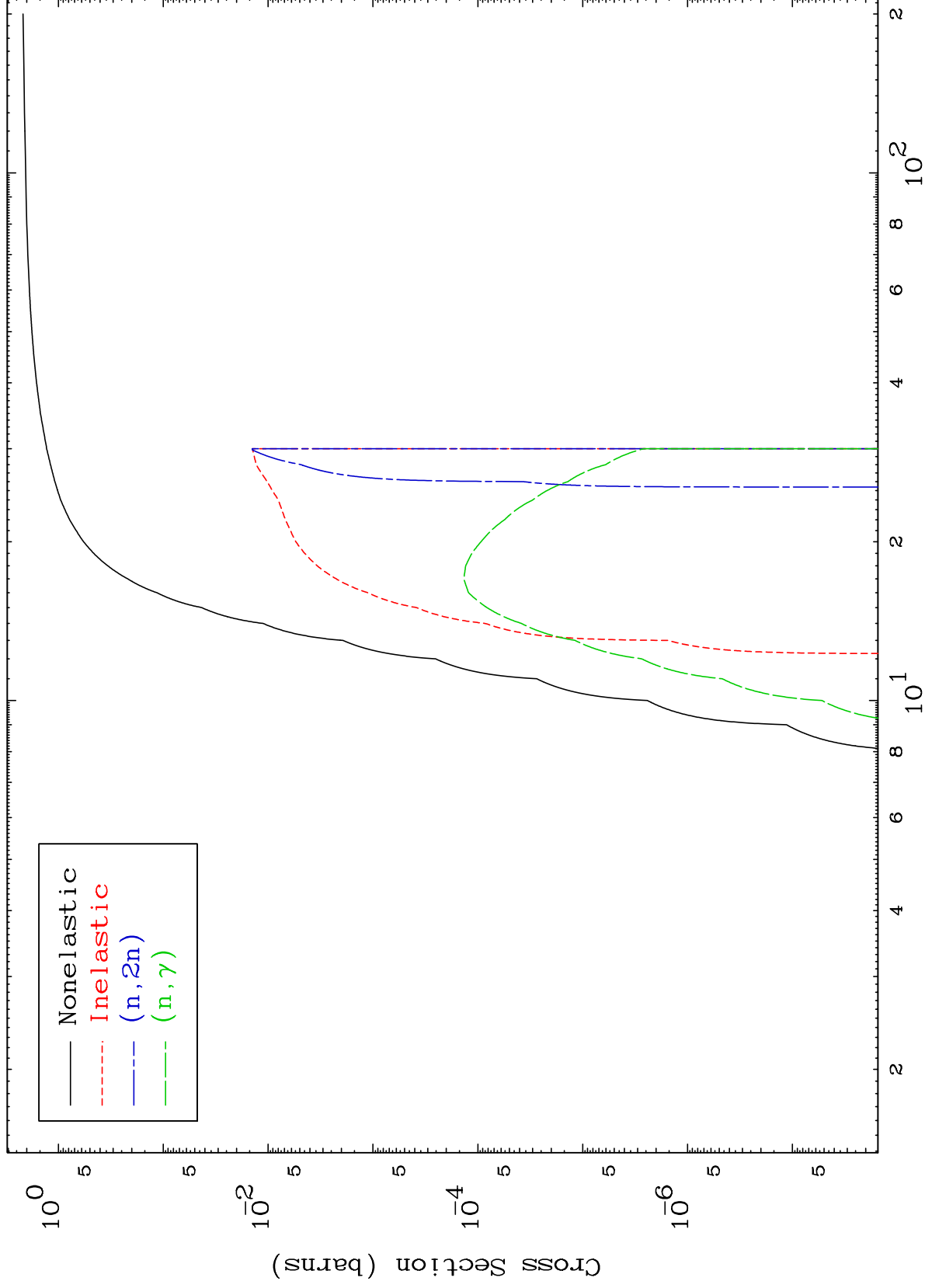
Press Mouse Button to Start

MAT 5480

0 Kelvin Cross Sections

$\alpha$  Major

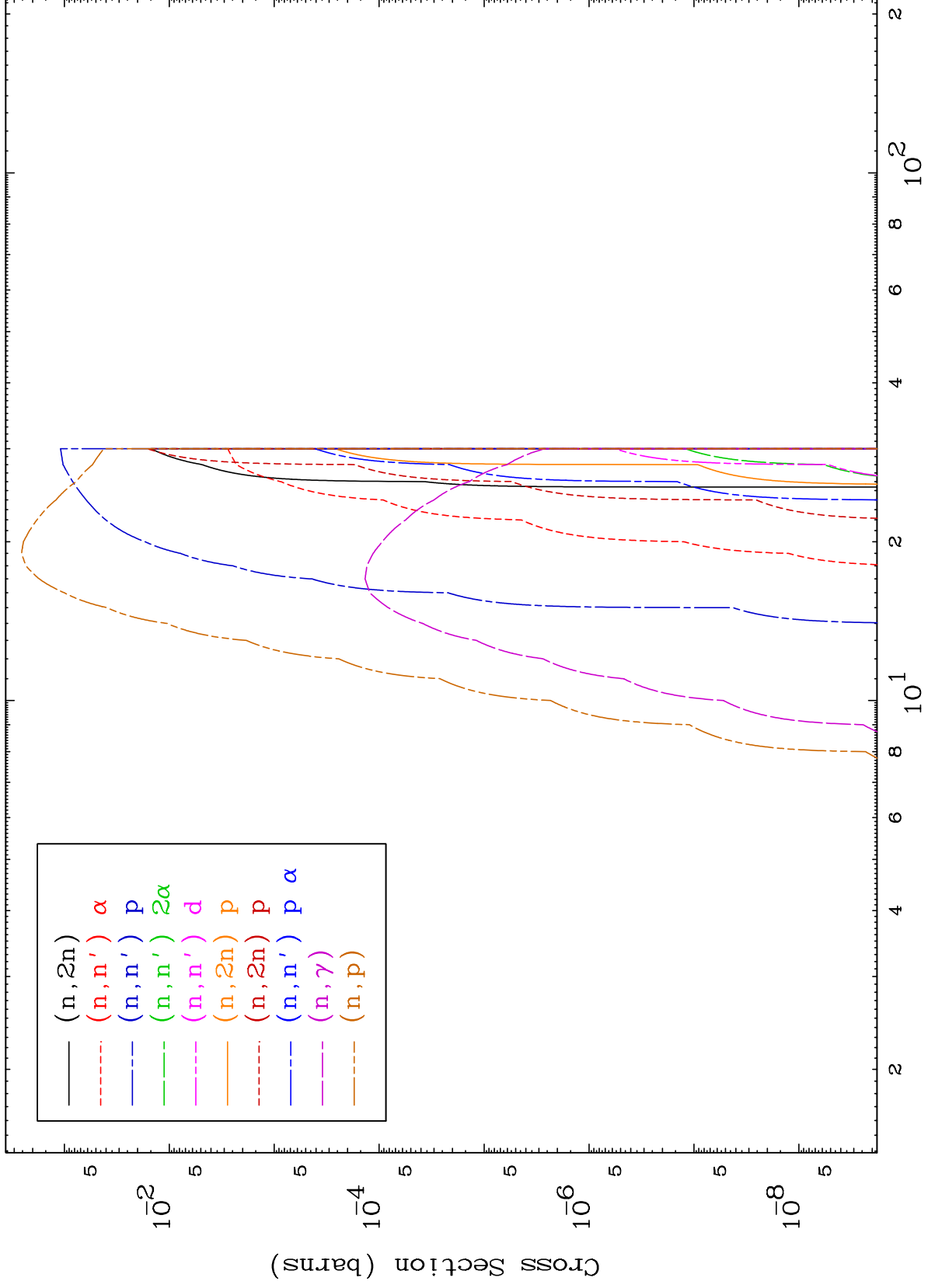
55-Cs-118



1

Incident Energy (MeV)

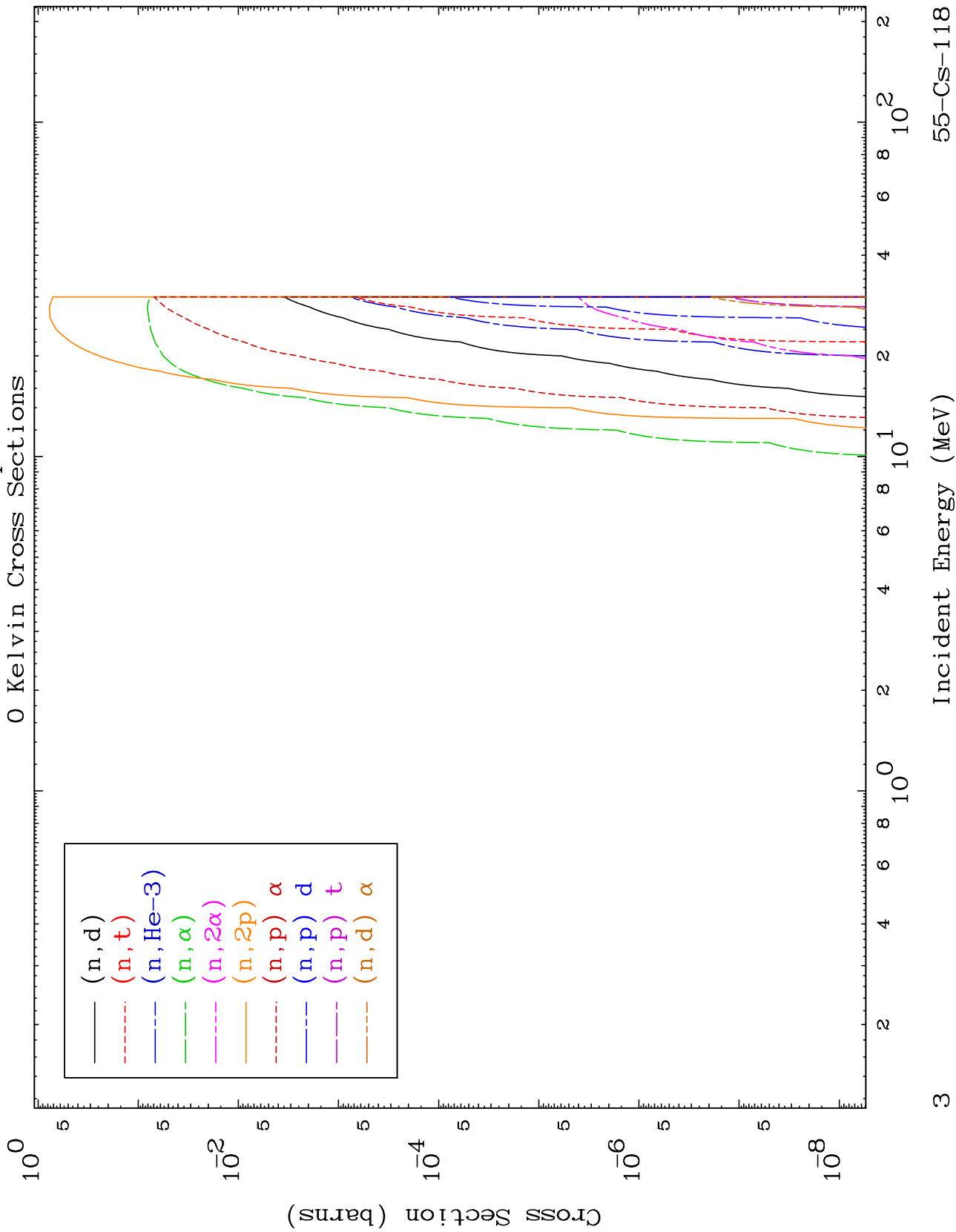
55-Cs-118

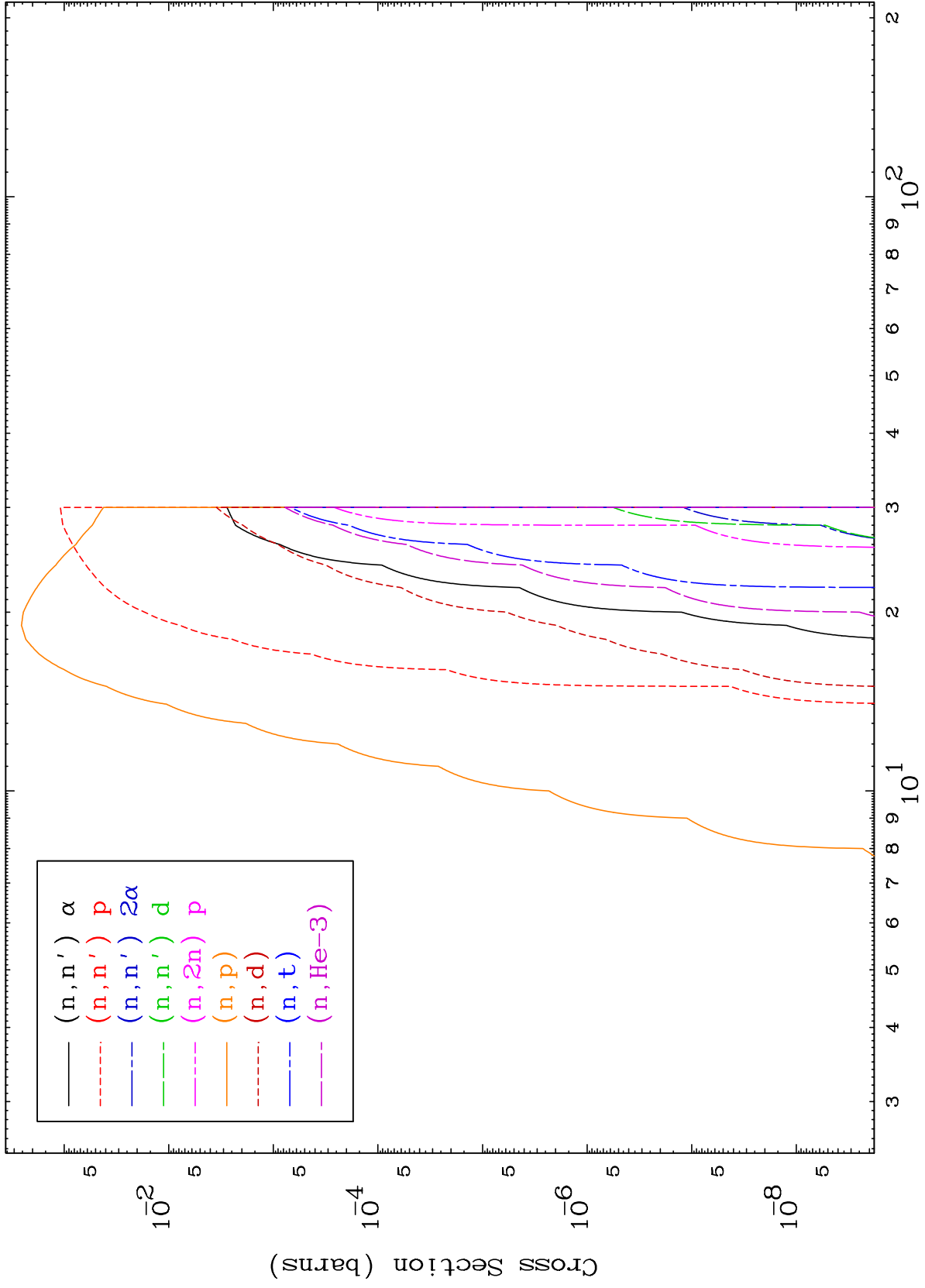


MAT 5480

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-118

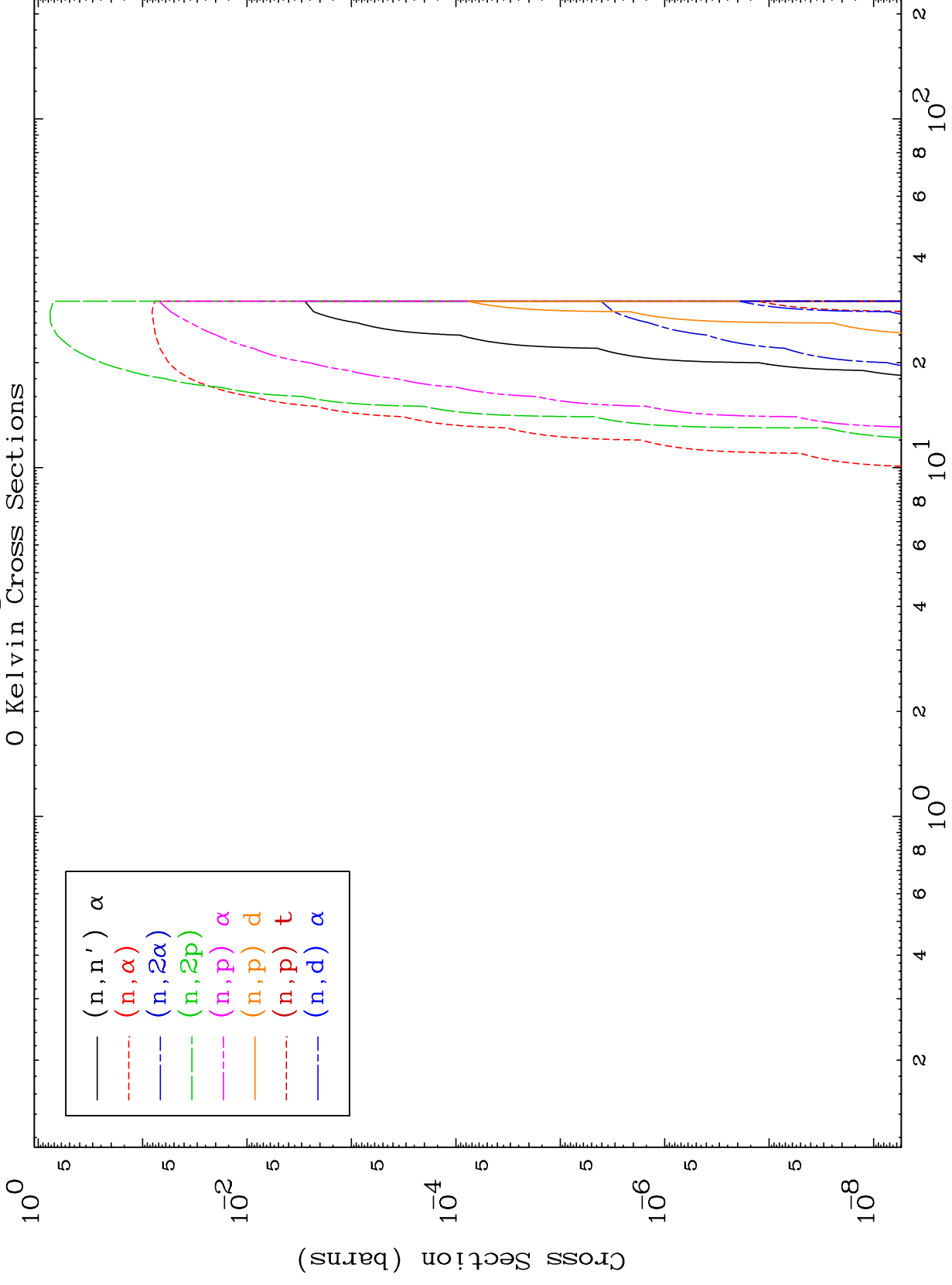




MAT 5480

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

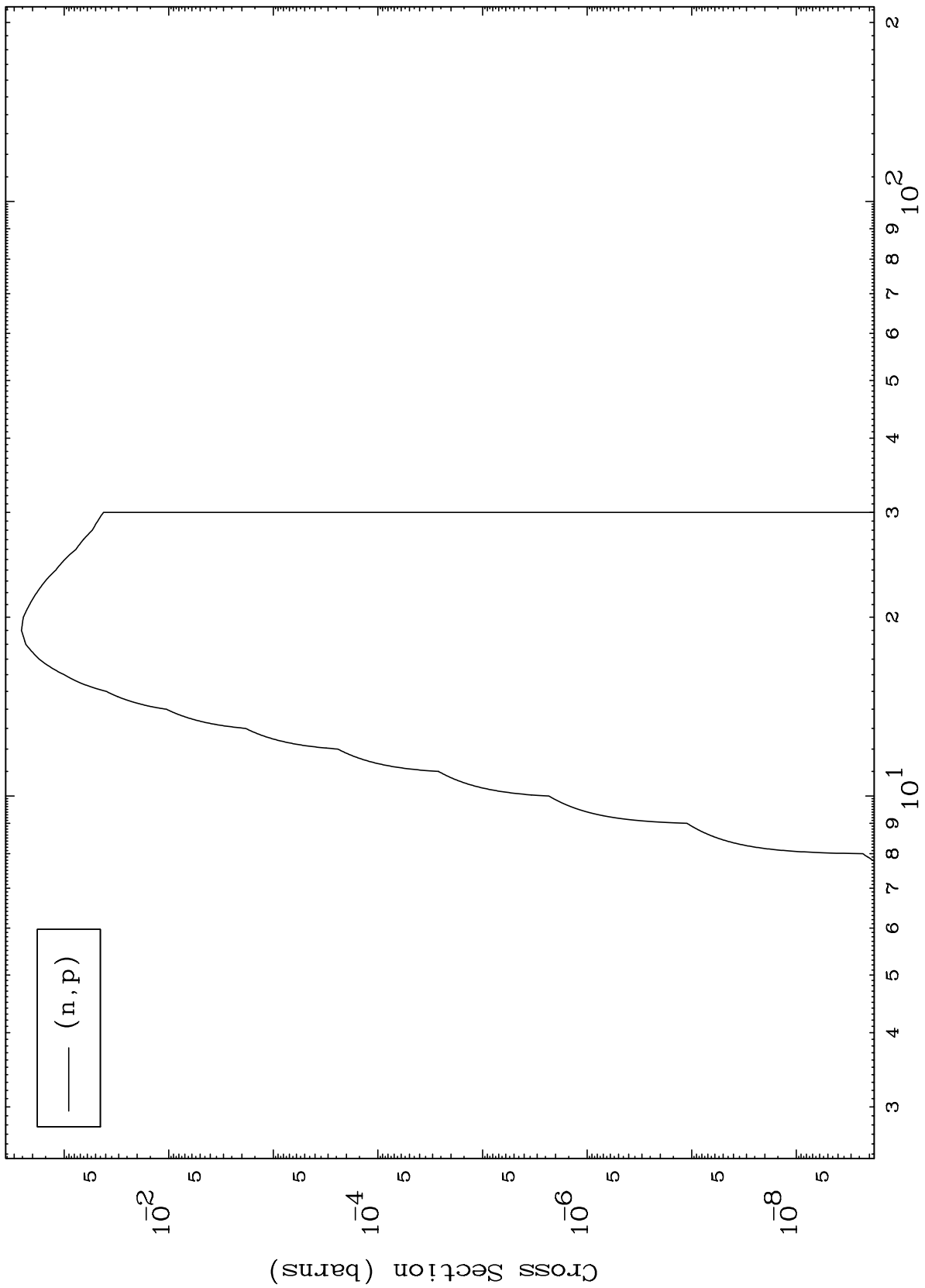
55-Cs-118



MAT 5480

55-Cs-118

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



55-Cs-118

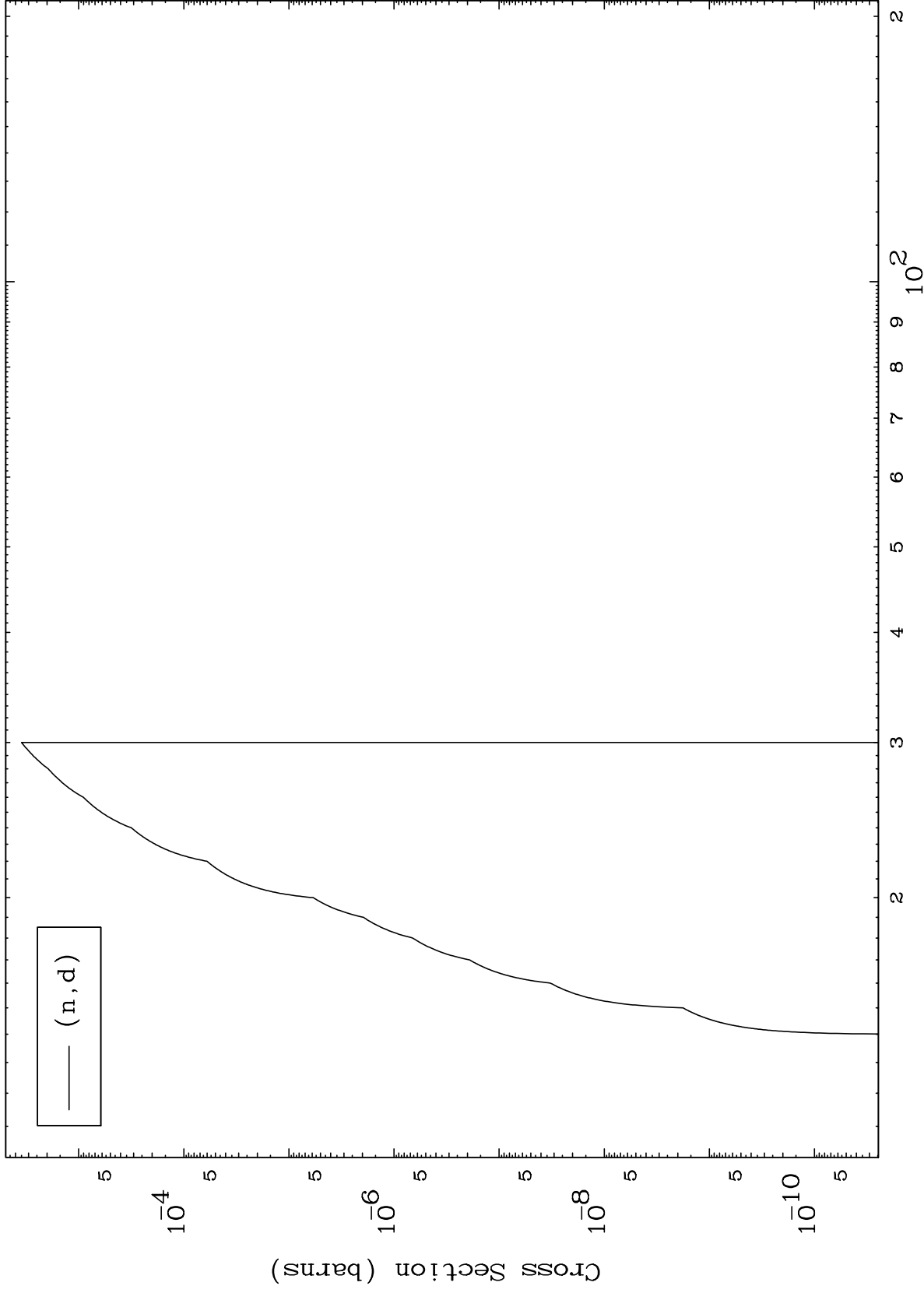
Incident Energy (MeV)

6

MAT 5480

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

55-Cs-118



7

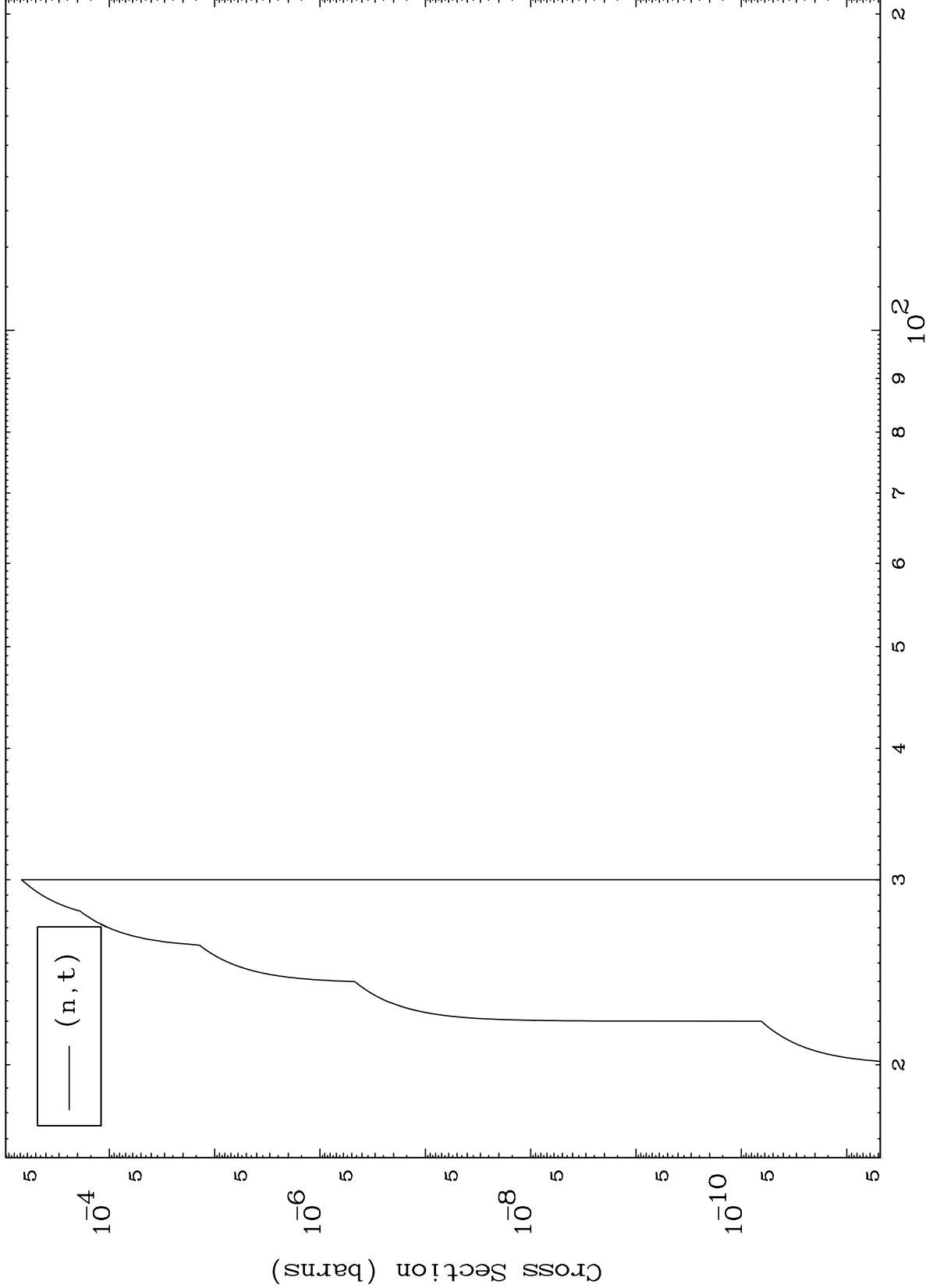
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

55-Cs-118



8

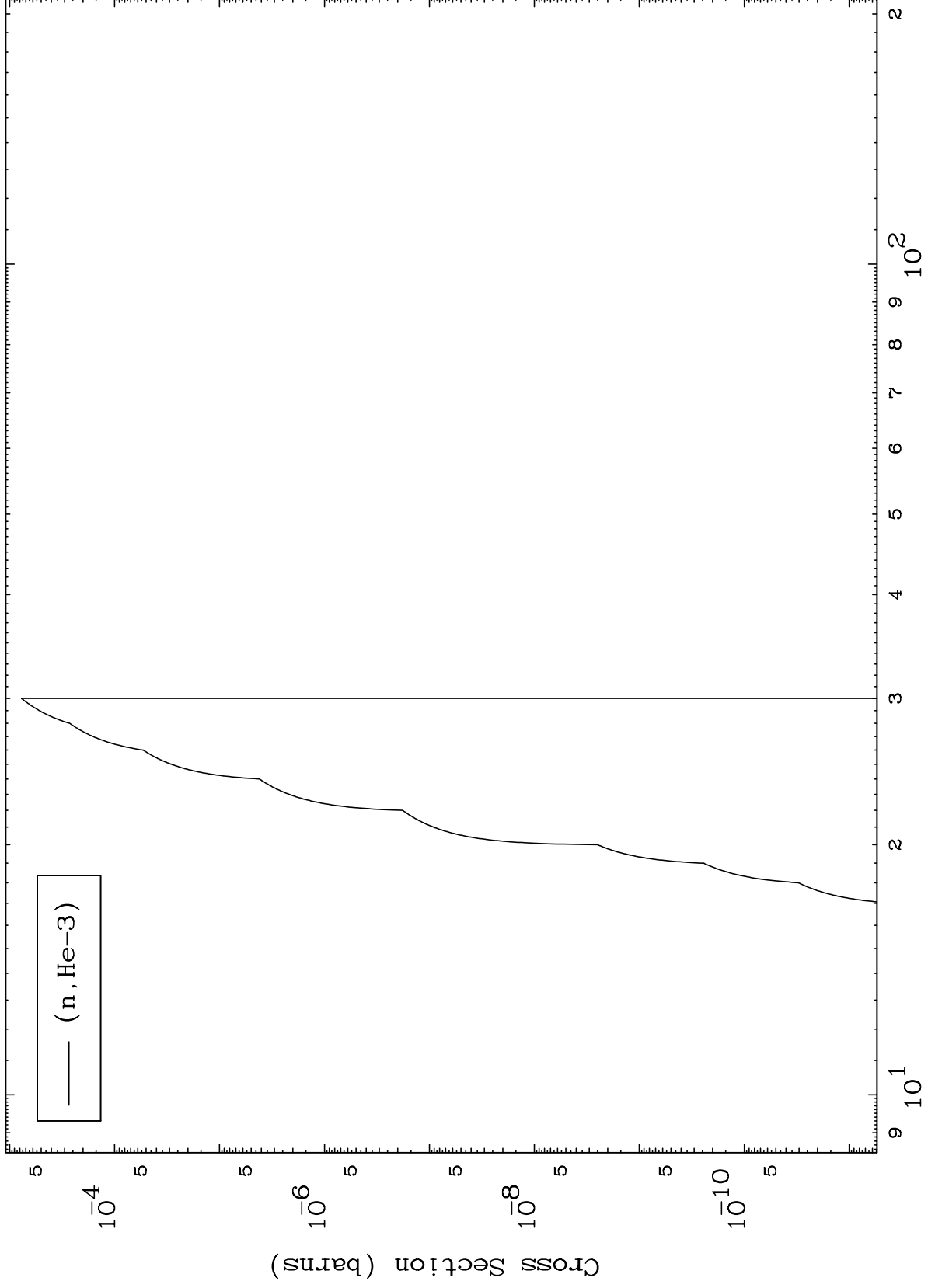
Incident Energy (MeV)

55-Cs-118

MAT 5480

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

55-Cs-118



9

Incident Energy (MeV)

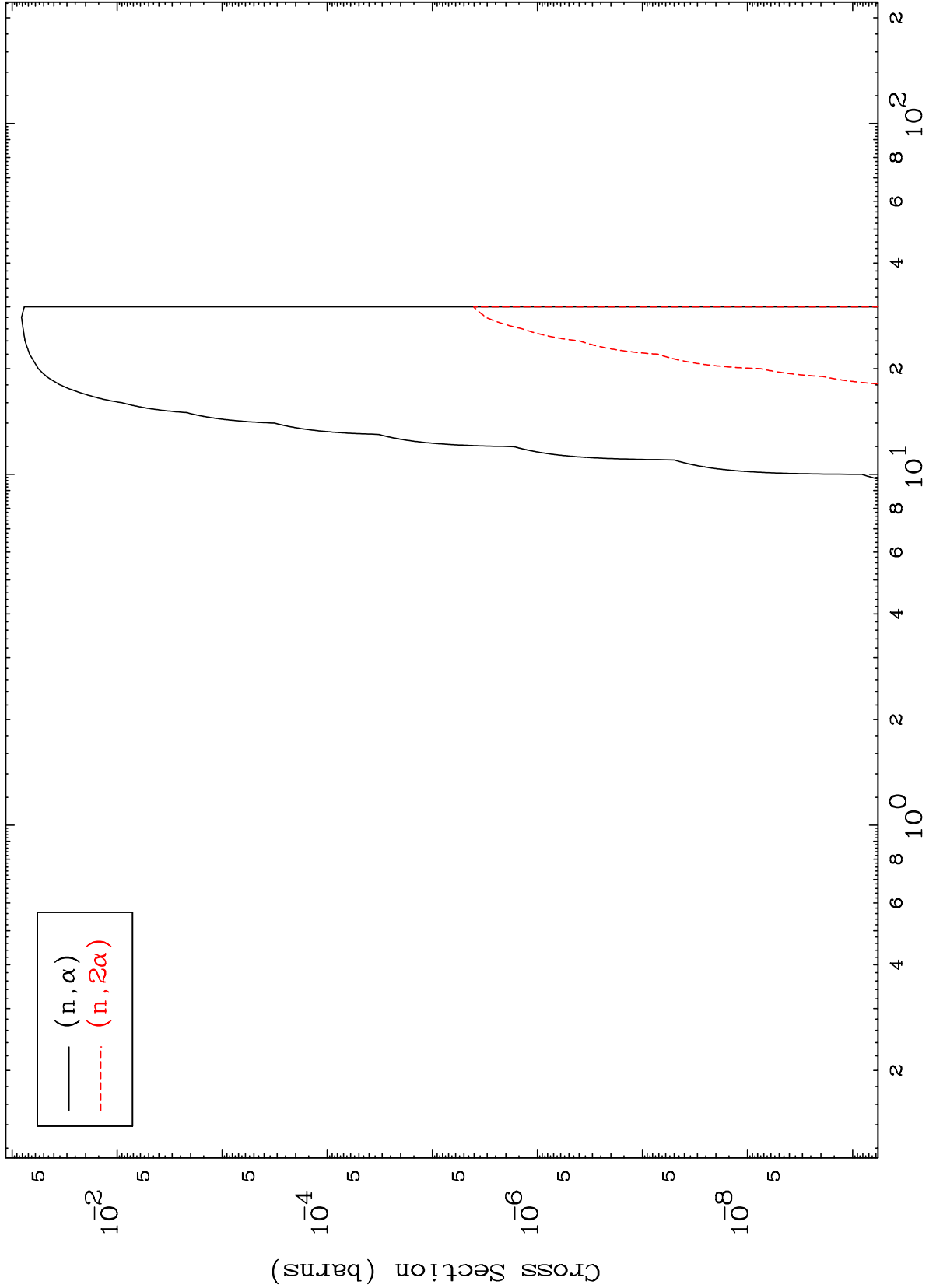
55-Cs-118

MAT 5480

( $\alpha, \alpha$ ) Levels

55-Cs-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

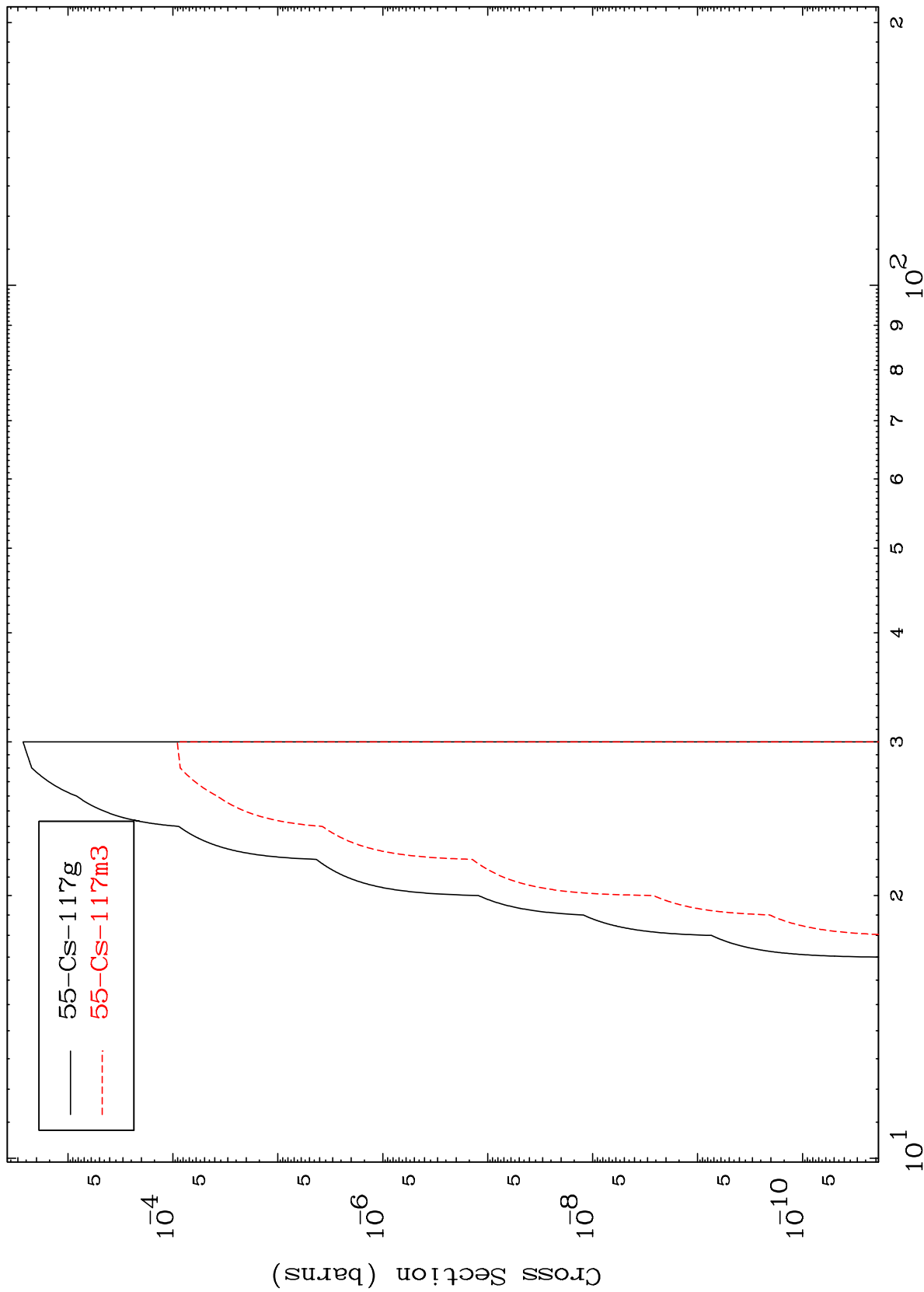
55-Cs-118

MAT 5480

(n,n')  $\alpha$

55-Cs-118

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-118

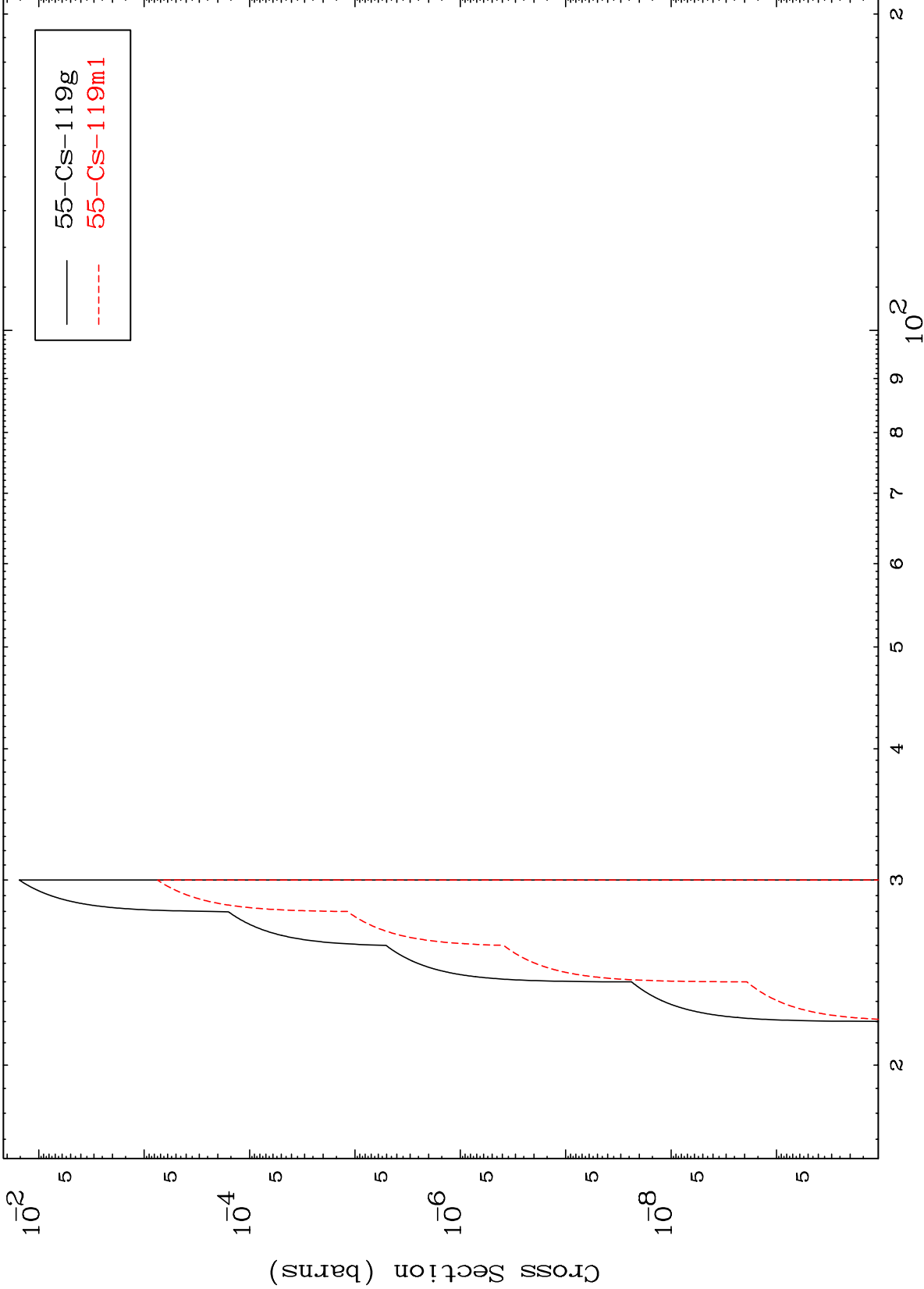
11

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(n,2n) p

55-Cs-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

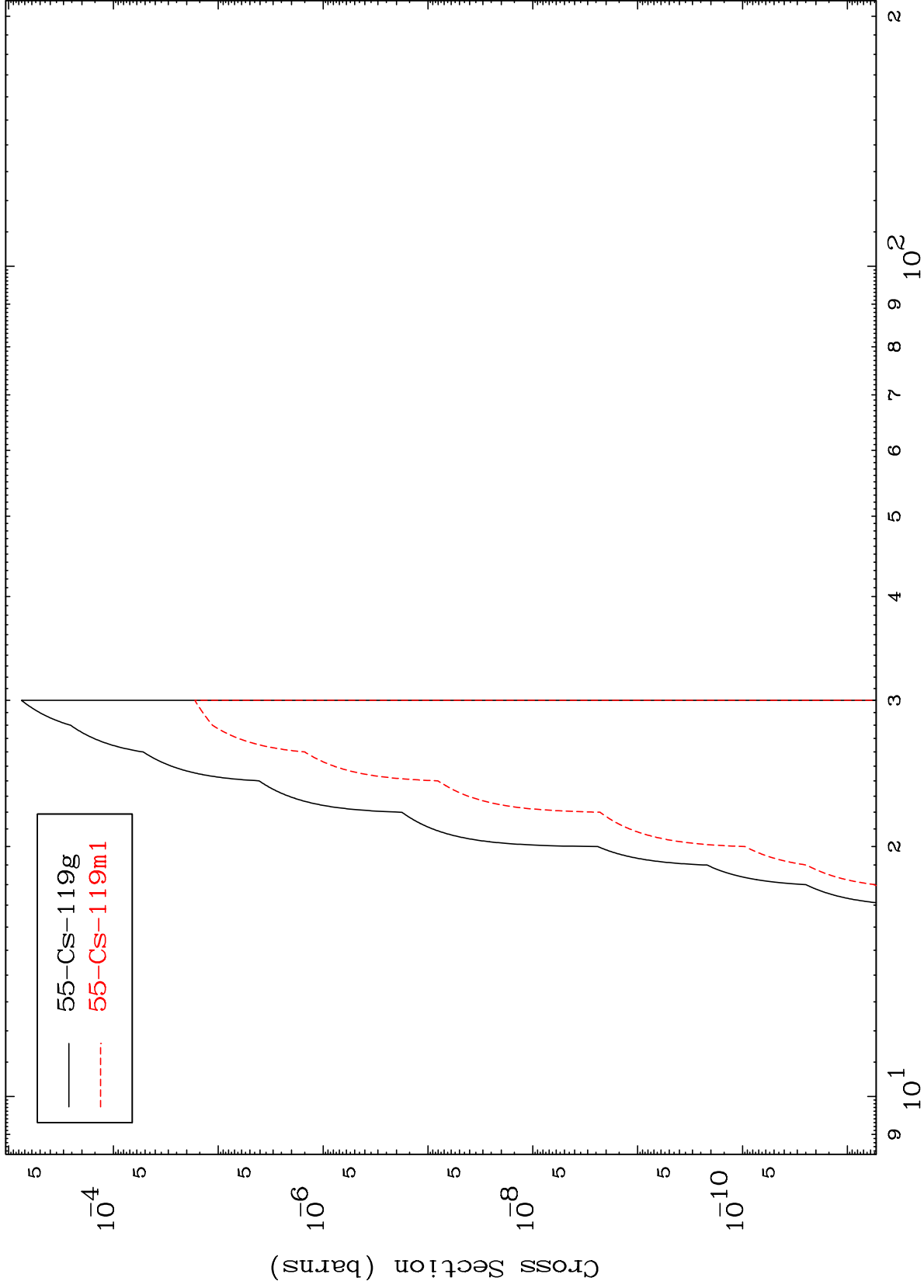
55-Cs-118

MAT 5480

(n,He-3)

55-Cs-118

Radionuclide Production Cross Section



Incident Energy (MeV)

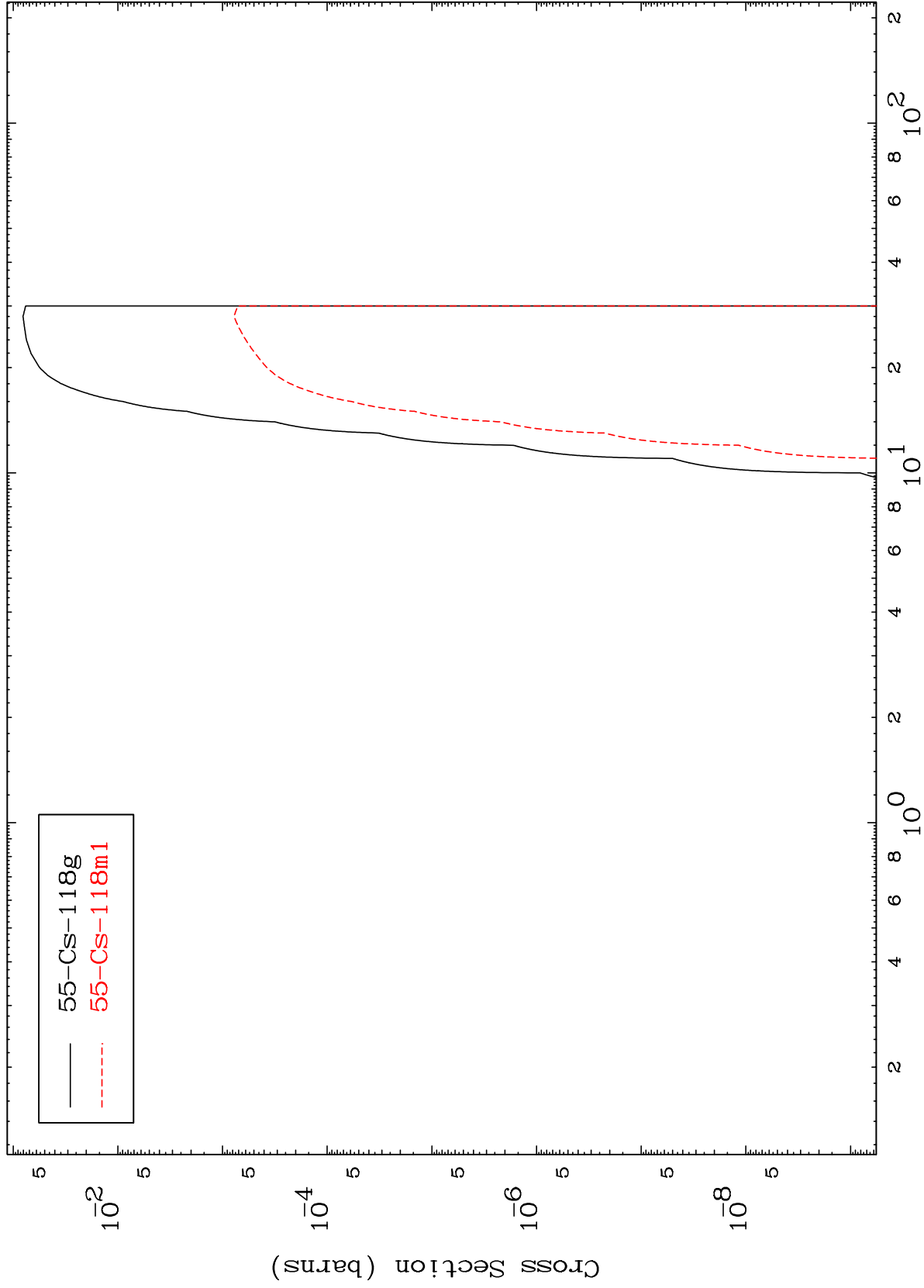
55-Cs-118

13

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55-Cs-118

(n,α)  
Radionuclide Production Cross Section



55-Cs-118

Incident Energy (MeV)

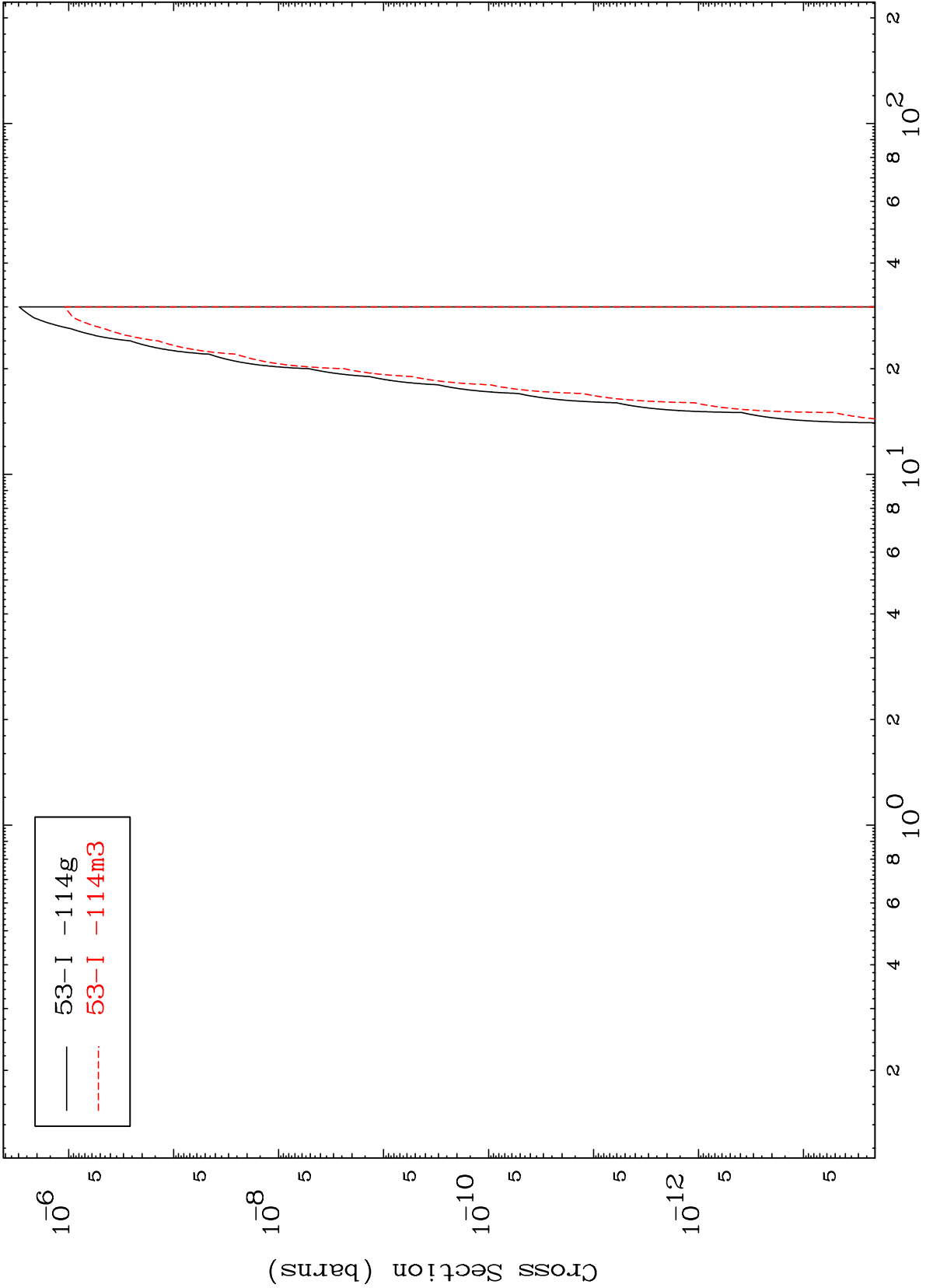
14

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(n,2α)

55-Cs-118

Radionuclide Production Cross Section



53-I -114g  
53-I -114m3

15

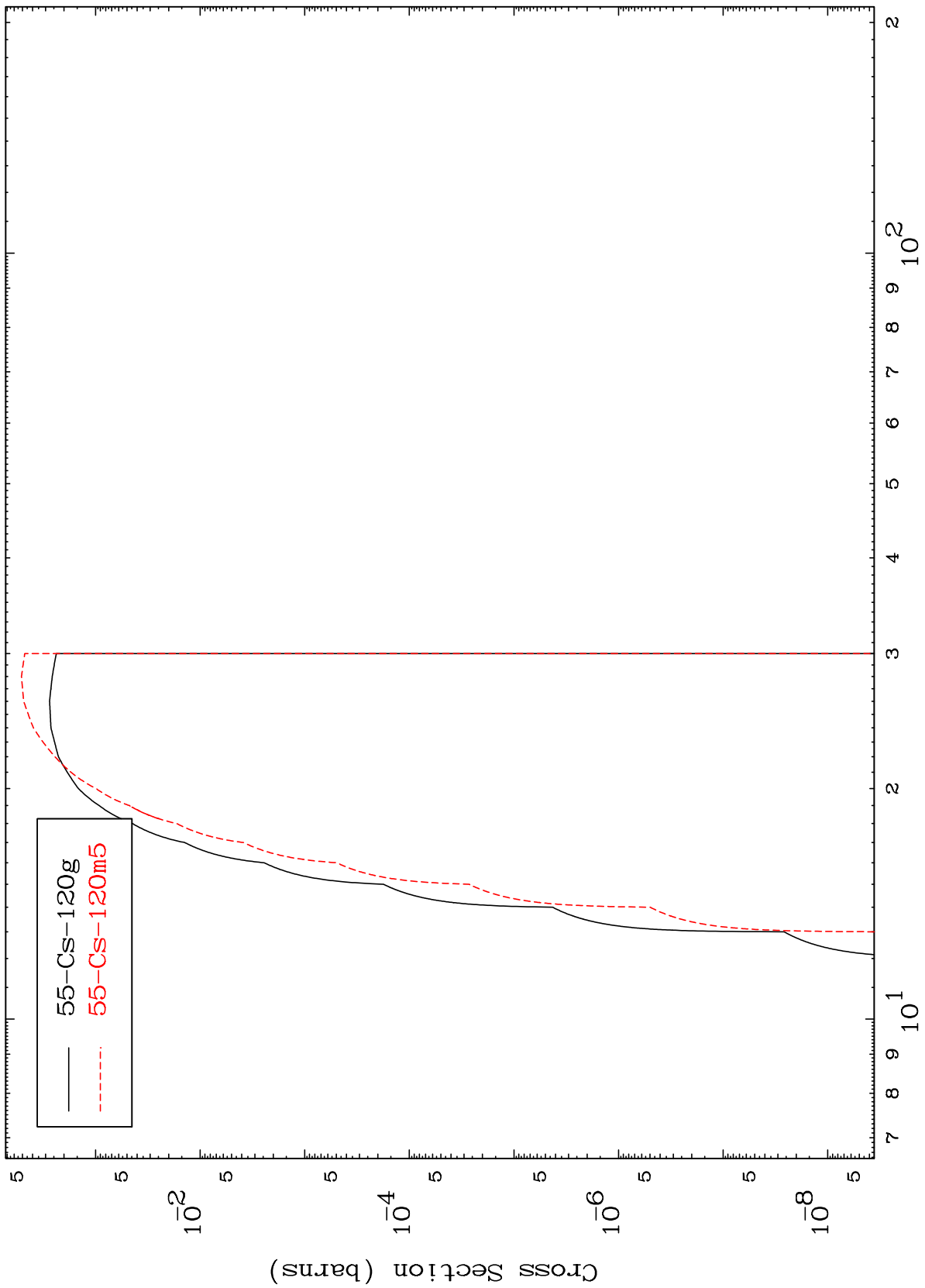
Incident Energy (MeV)

55-Cs-118

MAT 5480

55-Cs-118

(n,2p)  
Radionuclide Production Cross Section



16

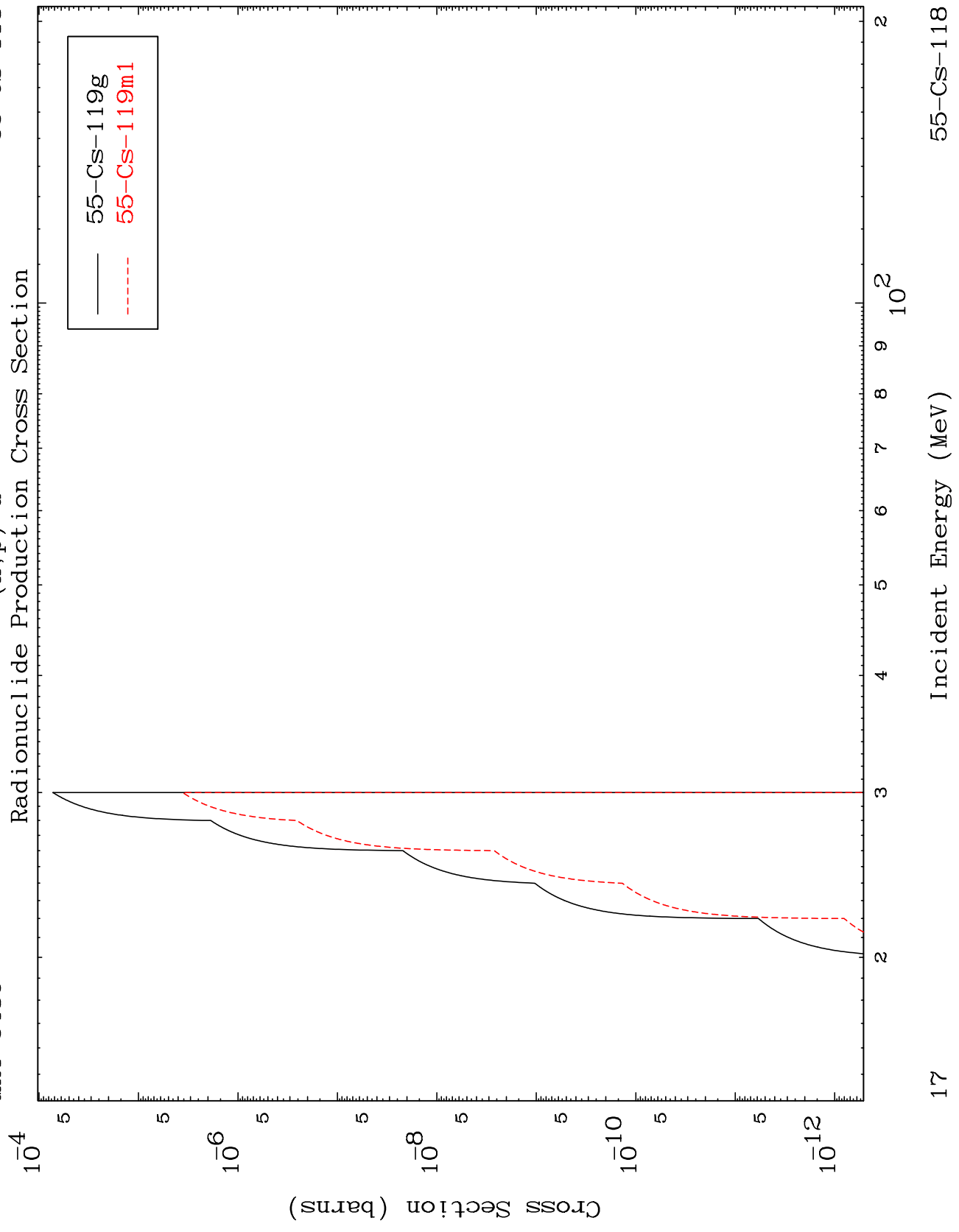
Incident Energy (MeV)

55-Cs-118

MAT 5480

(n,p) d

55-Cs-118

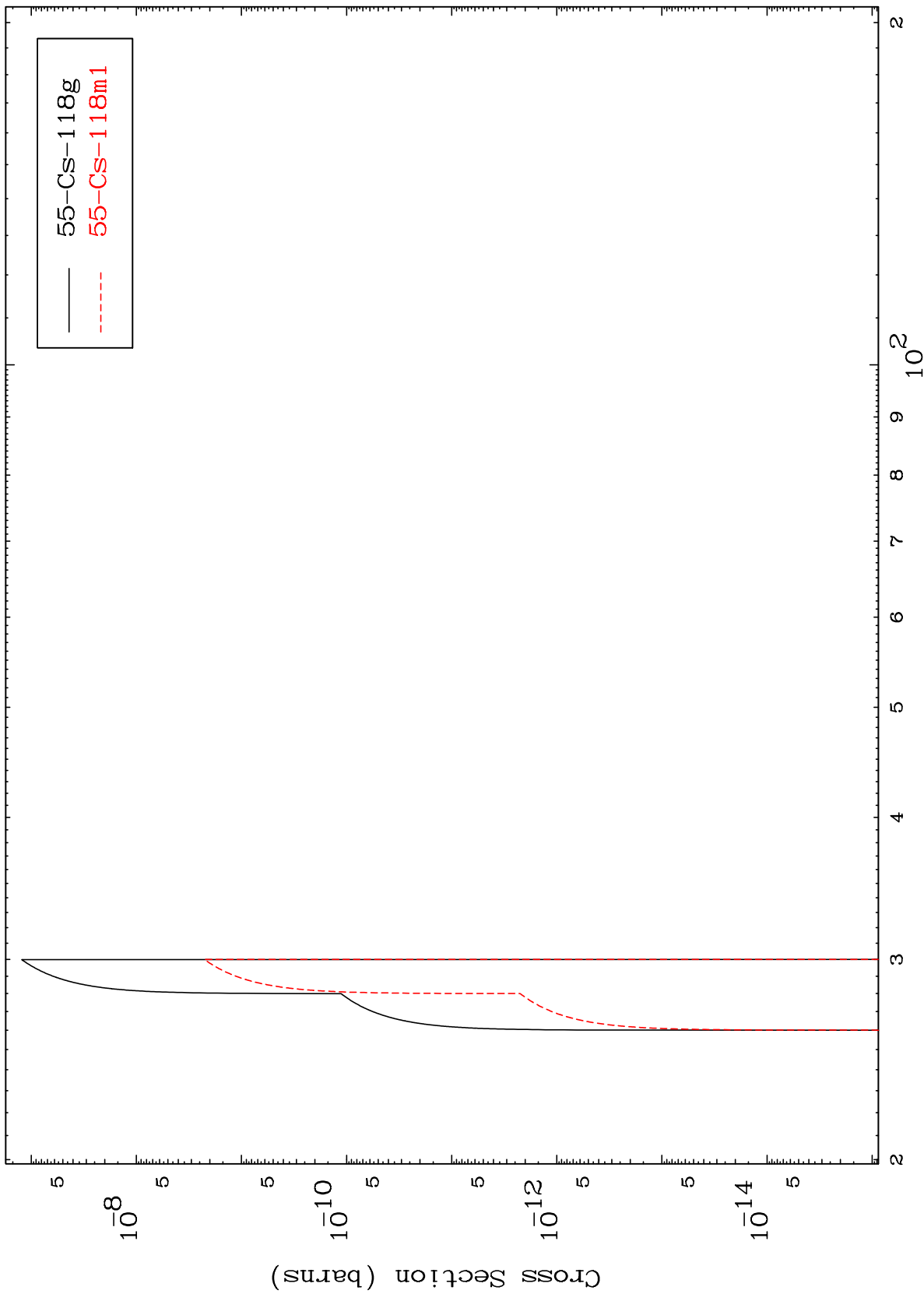


MAT 5480

(n,p) t

55-Cs-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118