

Program EVALPLOT  
(Version 2021-1)

by

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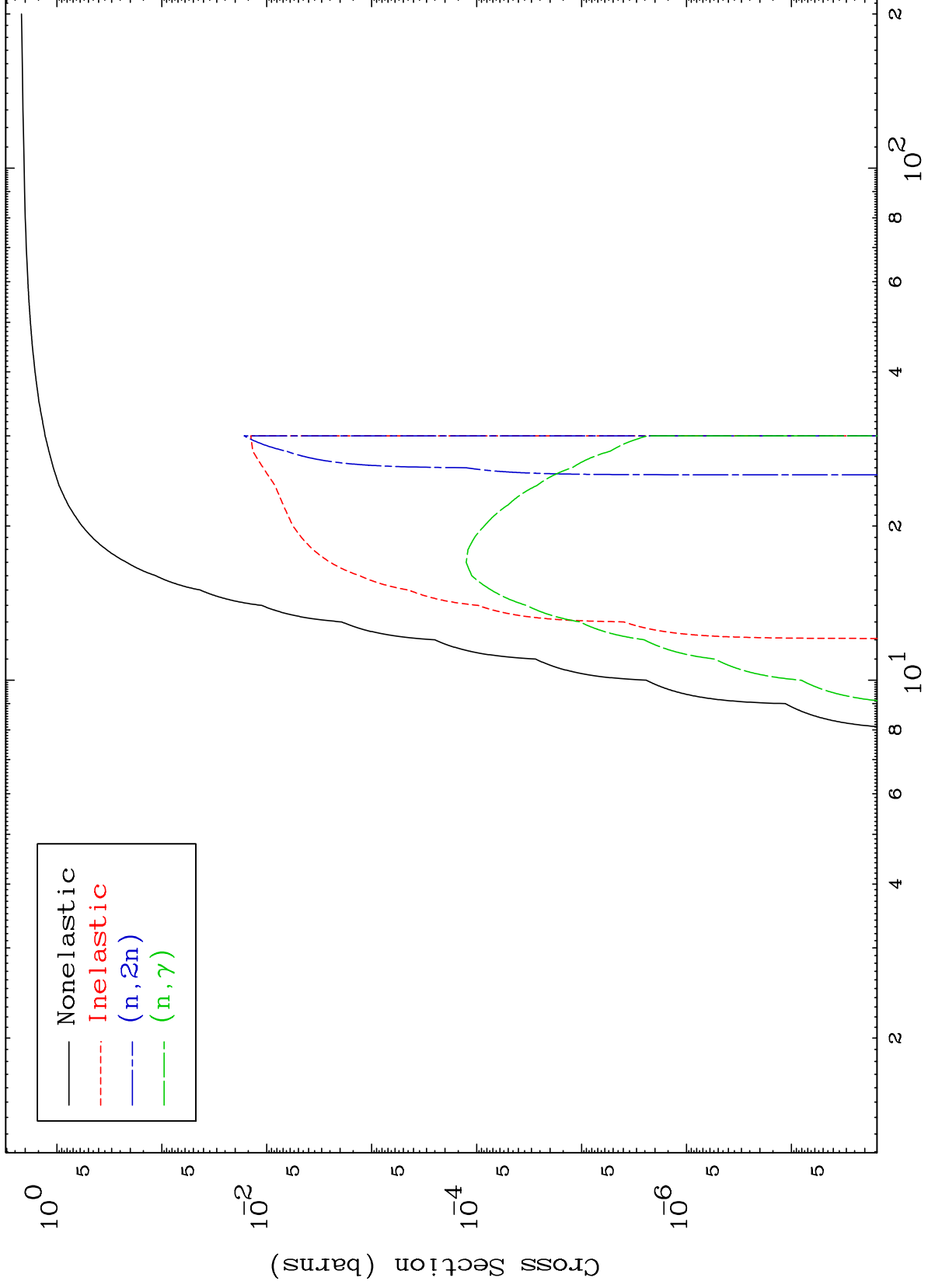
Press Mouse Button to Start

MAT 5481

0 Kelvin Cross Sections

$\alpha$  Major

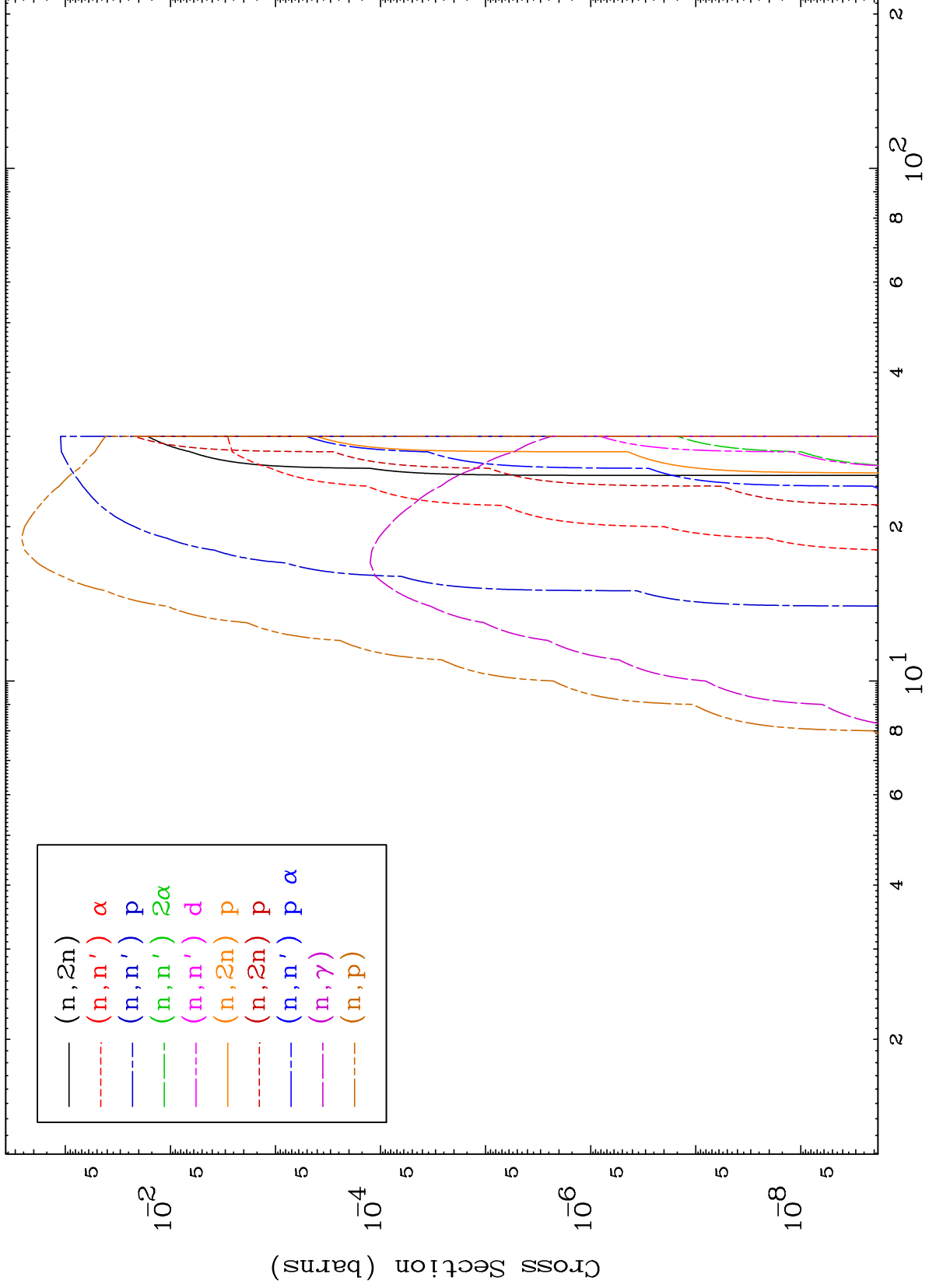
55-Cs-118m



MAT 5481

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

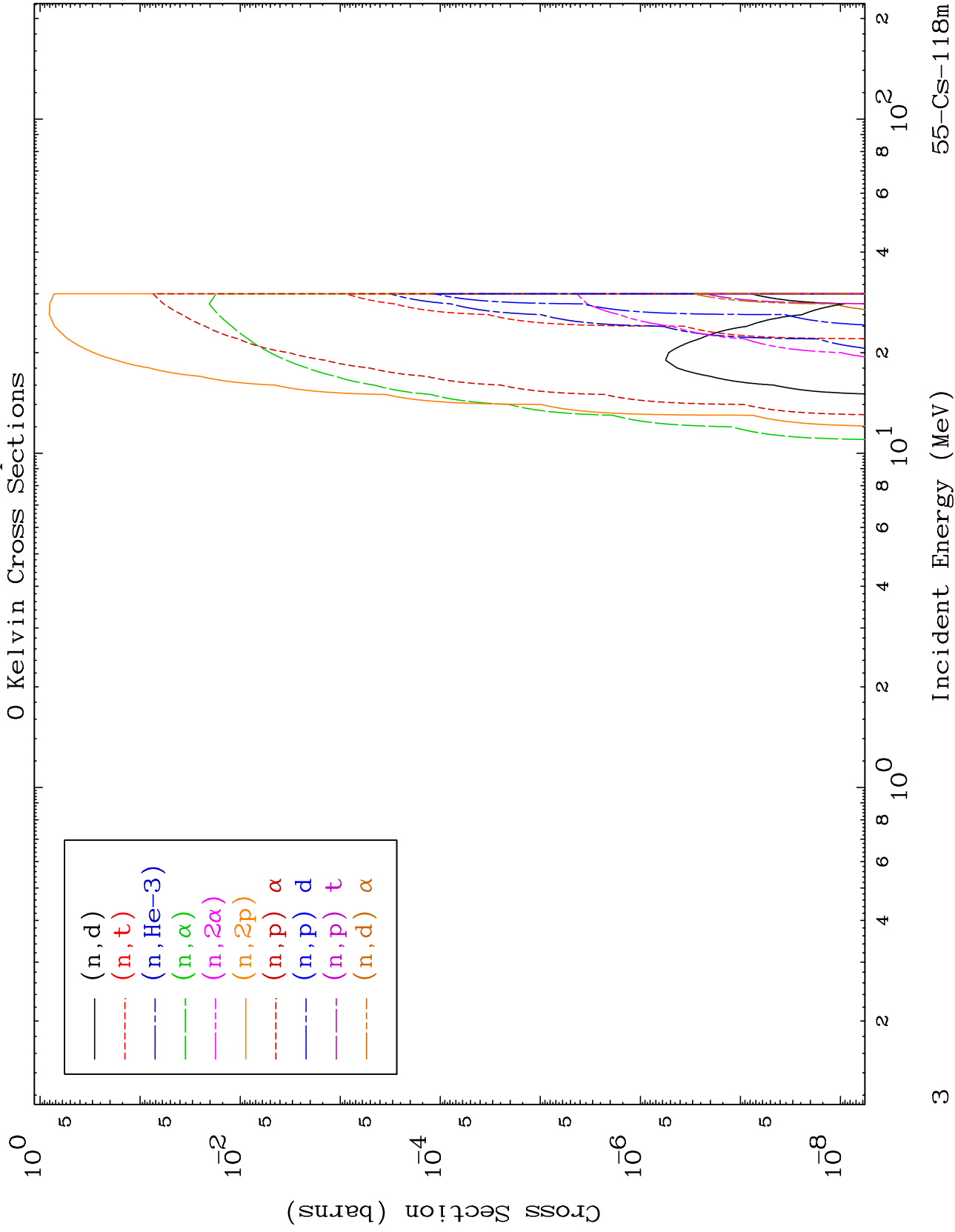
55-Cs-118m

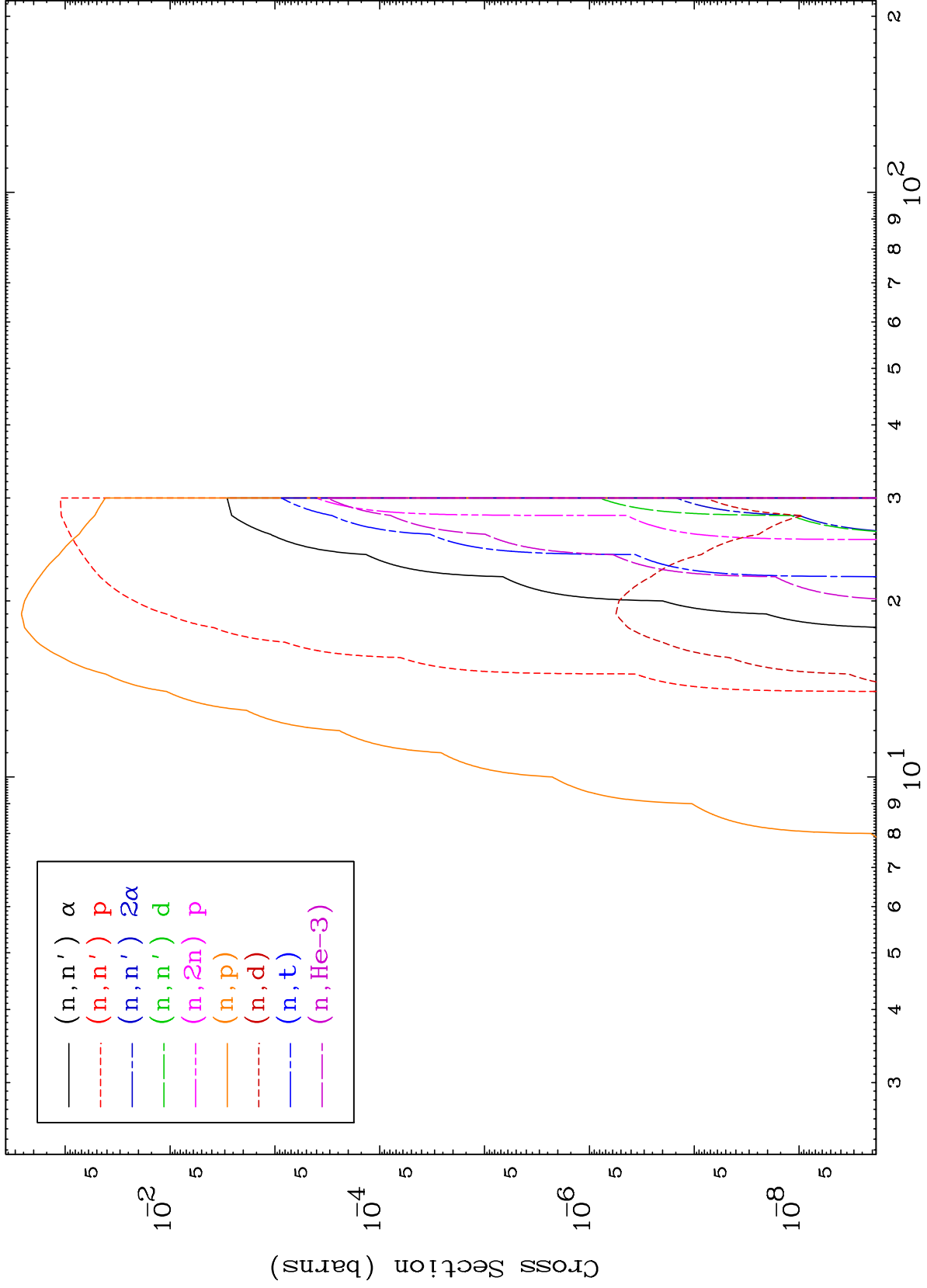


MAT 5481

$\alpha$  Neutron Absorption

55-Cs-118m

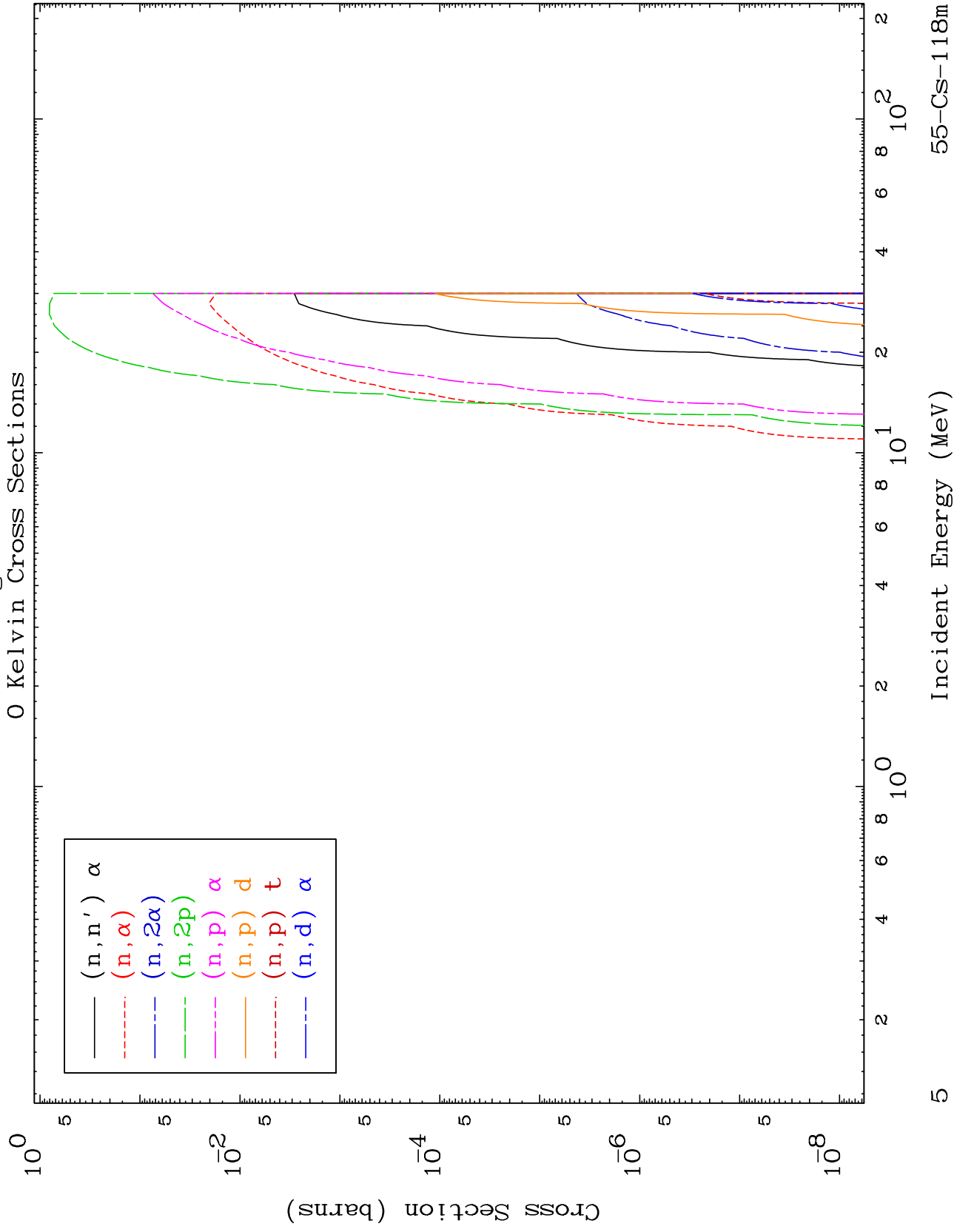




MAT 5481

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-118m

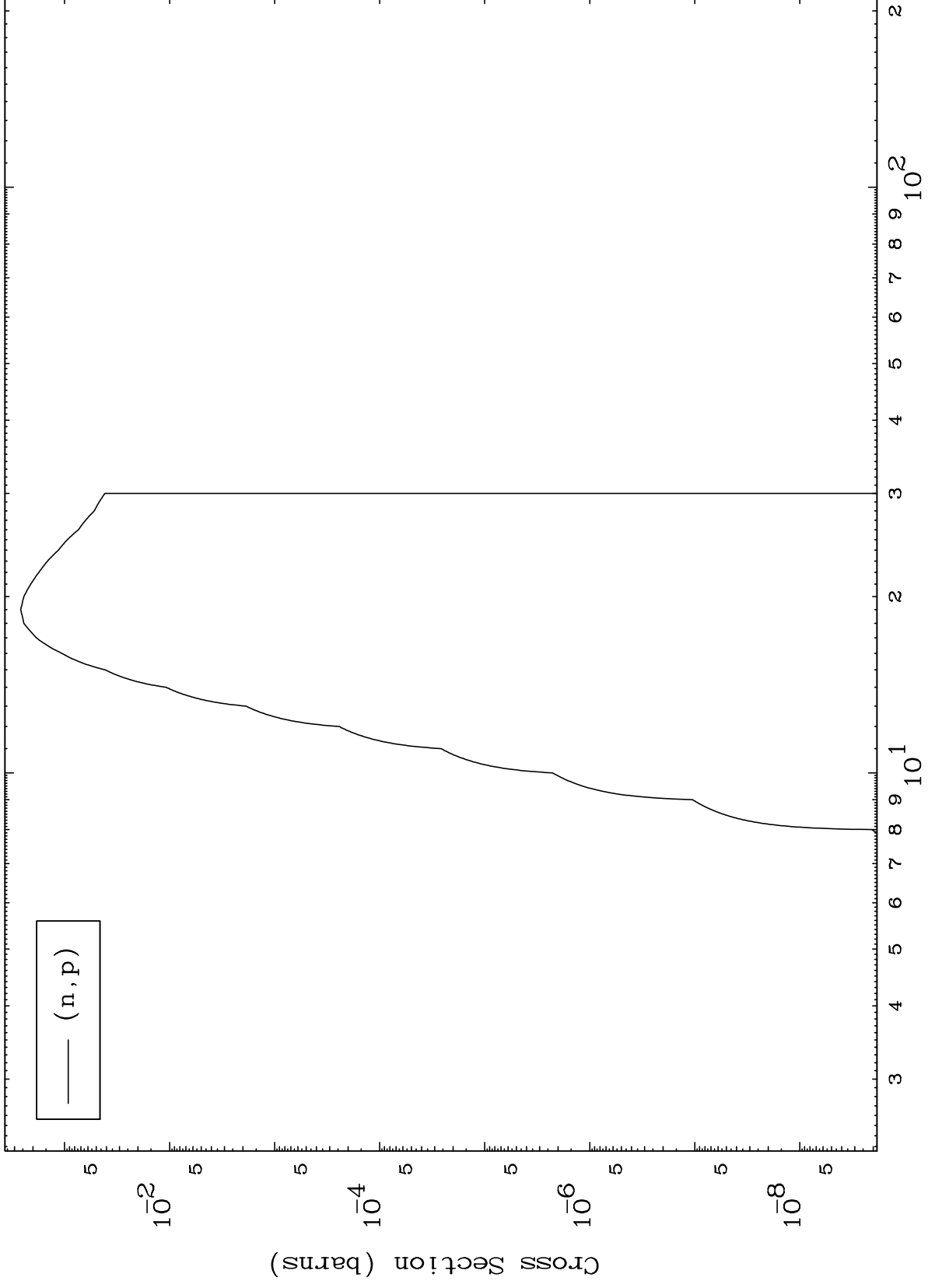


MAT 5481

( $\alpha, p$ ) Levels

55-Cs-118m

0 Kelvin Cross Sections



6

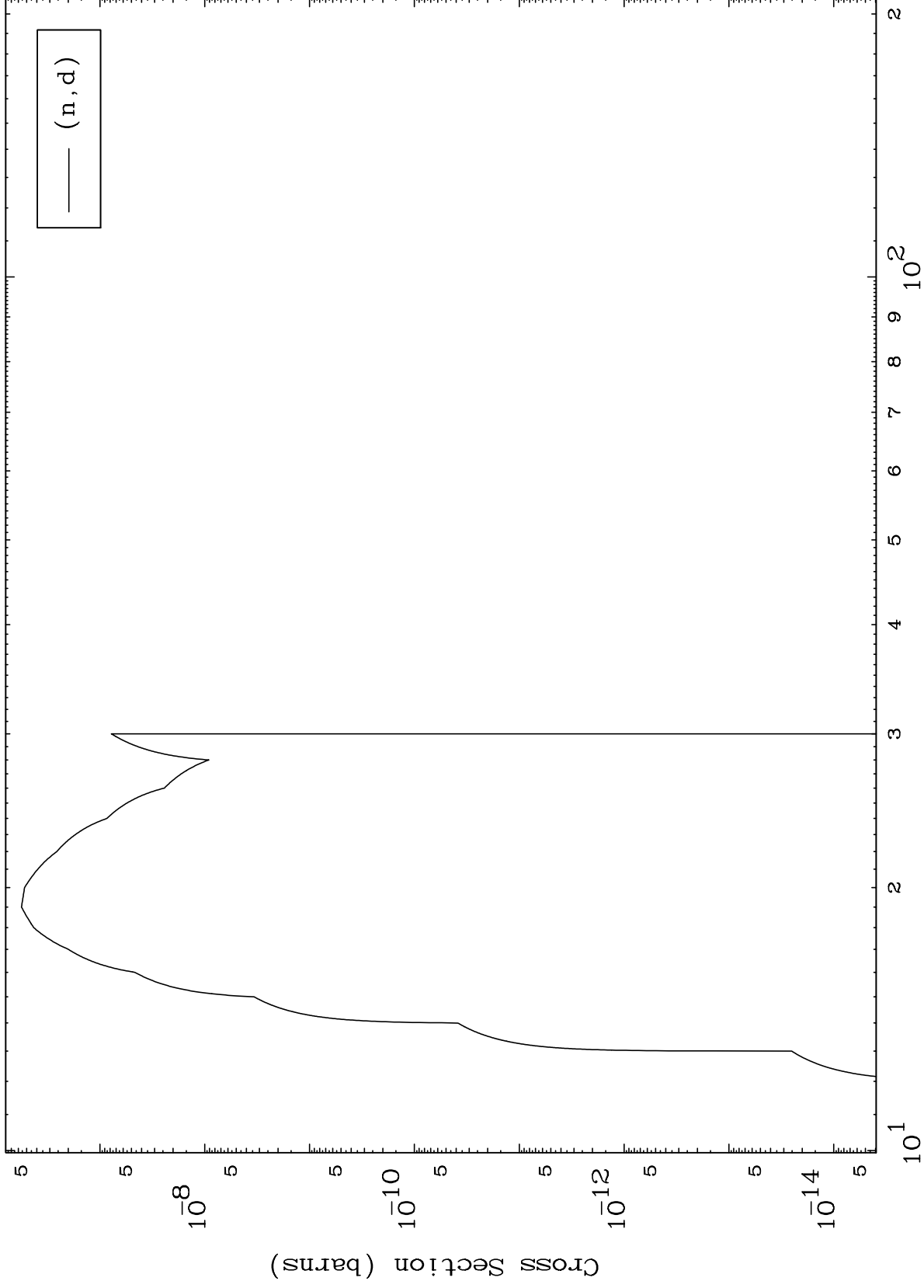
Incident Energy (MeV)

55-Cs-118m

MAT 5481

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

55-Cs-118m



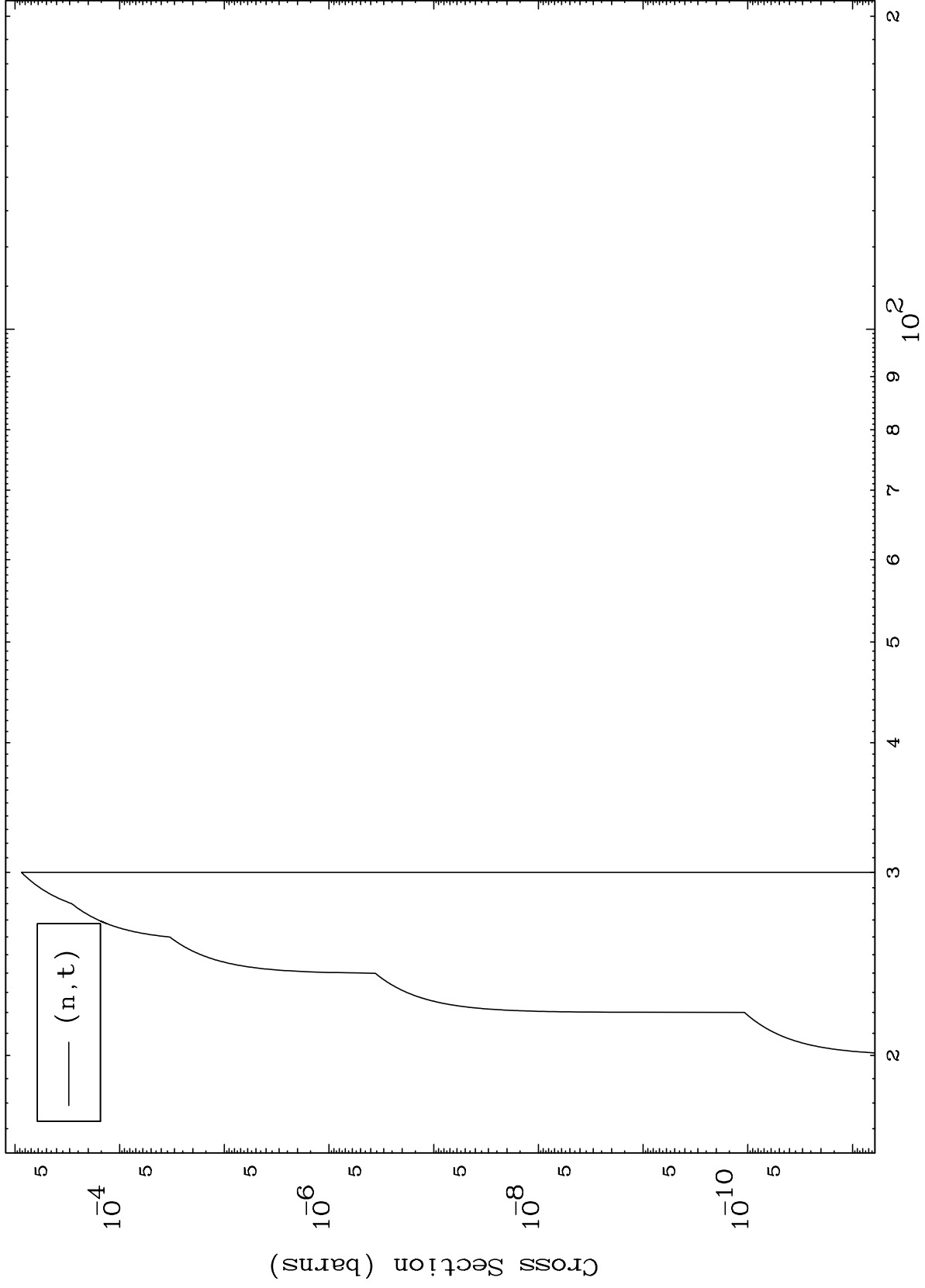
Incident Energy (MeV)

55-Cs-118m

MAT 5481

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

55-Cs-118m



8

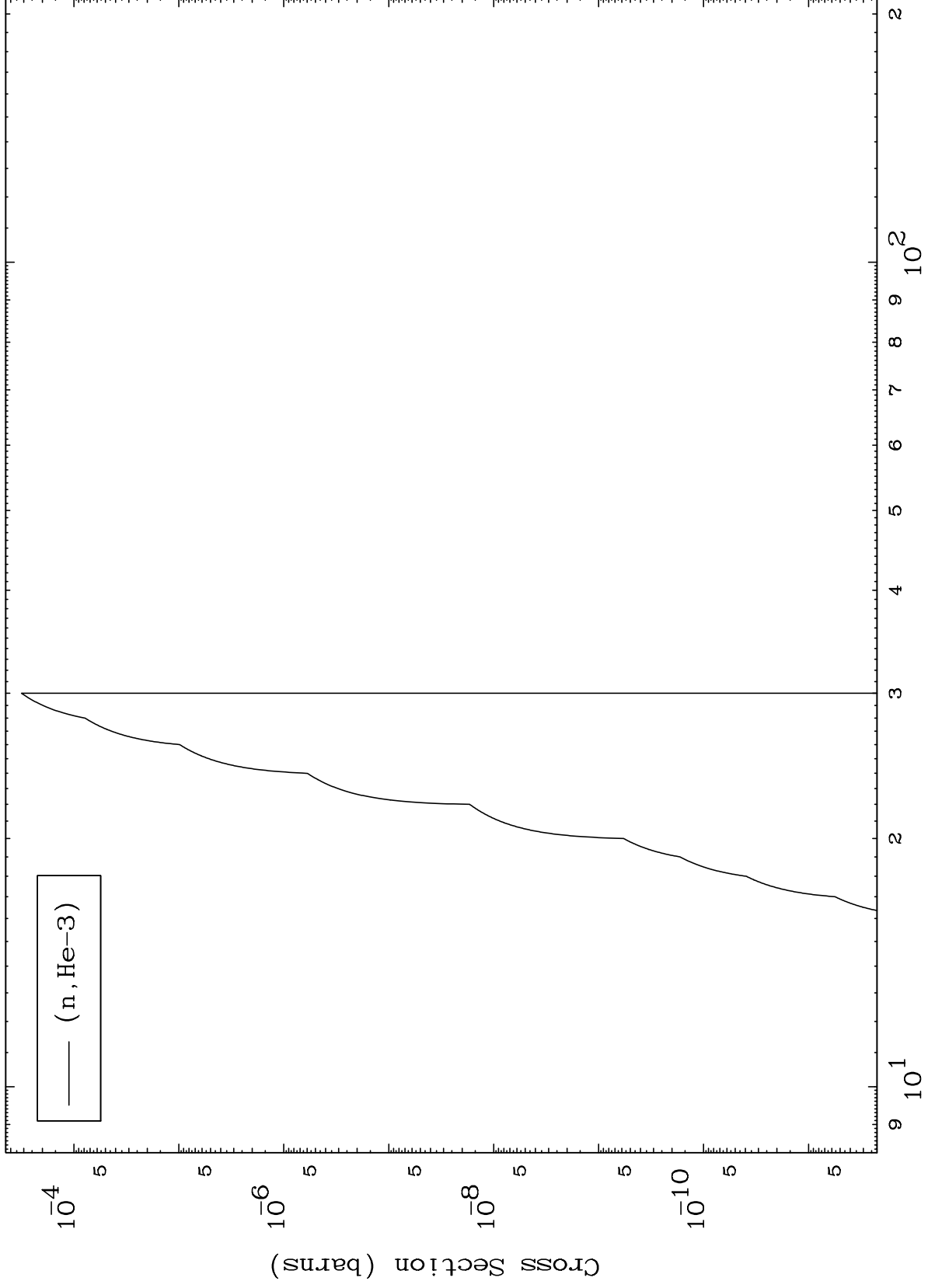
Incident Energy (MeV)

55-Cs-118m

MAT 5481

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

55-Cs-118m



9

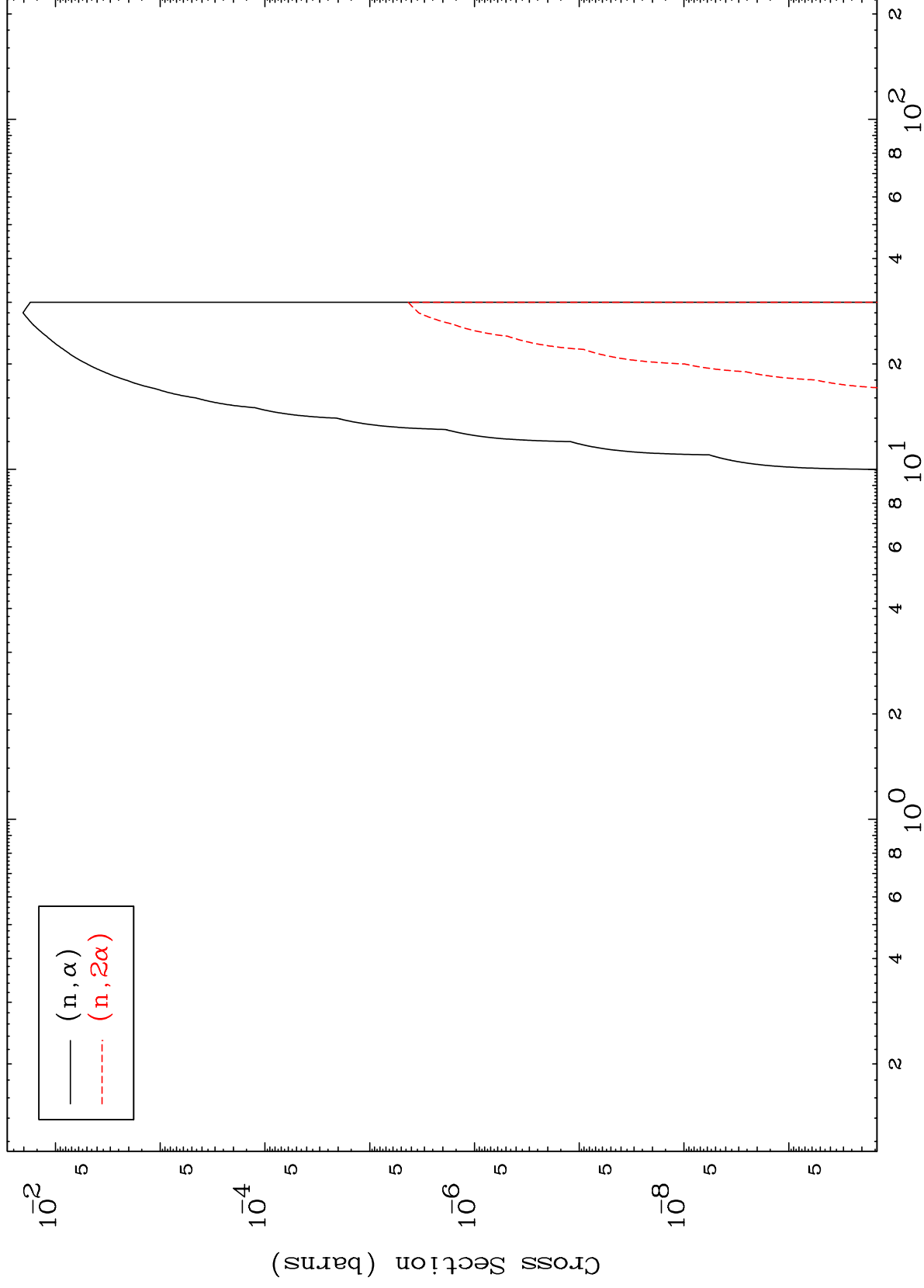
Incident Energy (MeV)

55-Cs-118m

MAT 5481

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

55-Cs-118m



10

Incident Energy (MeV)

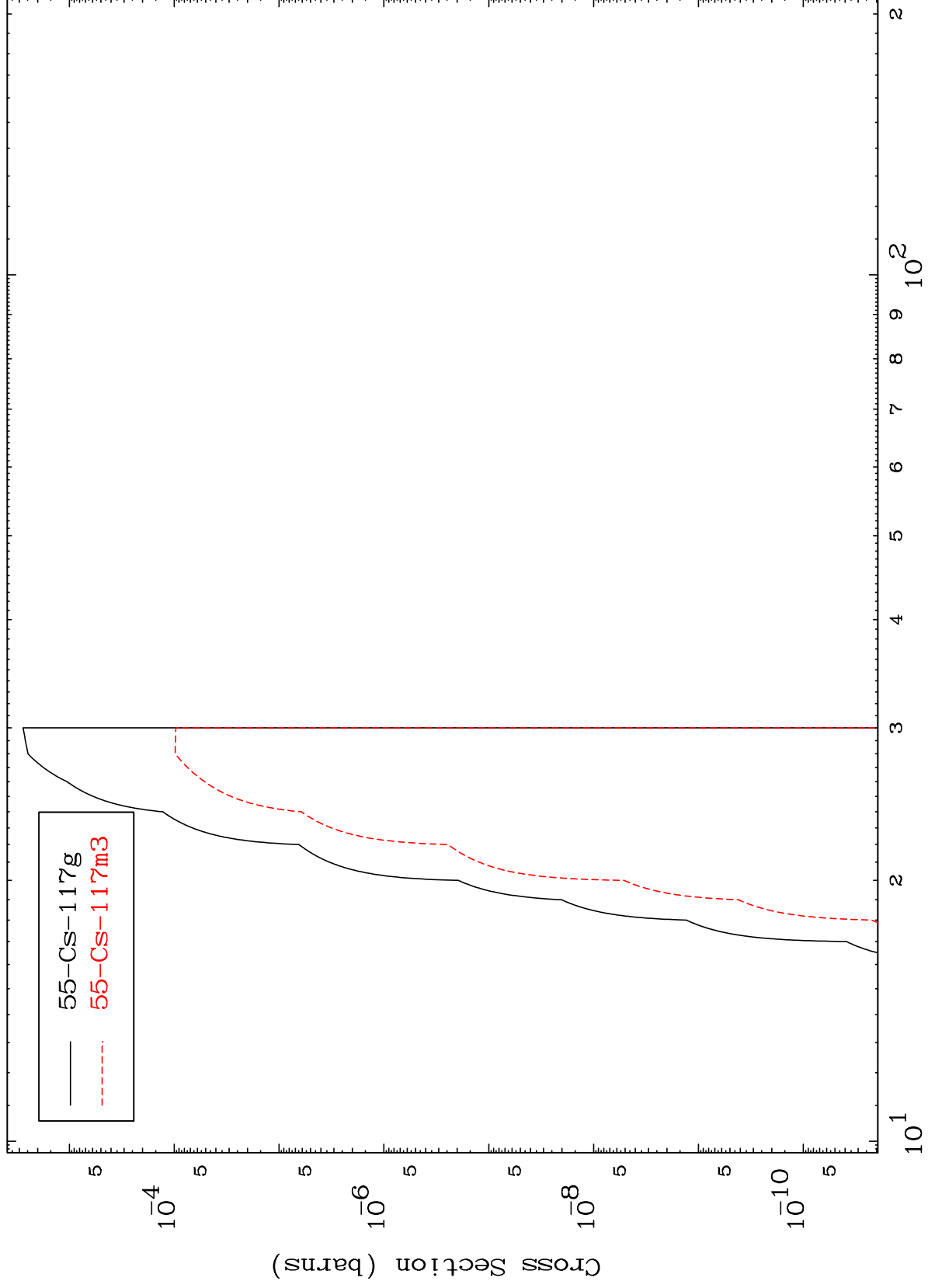
55-Cs-118m

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(n,n')  $\alpha$

55-Cs-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

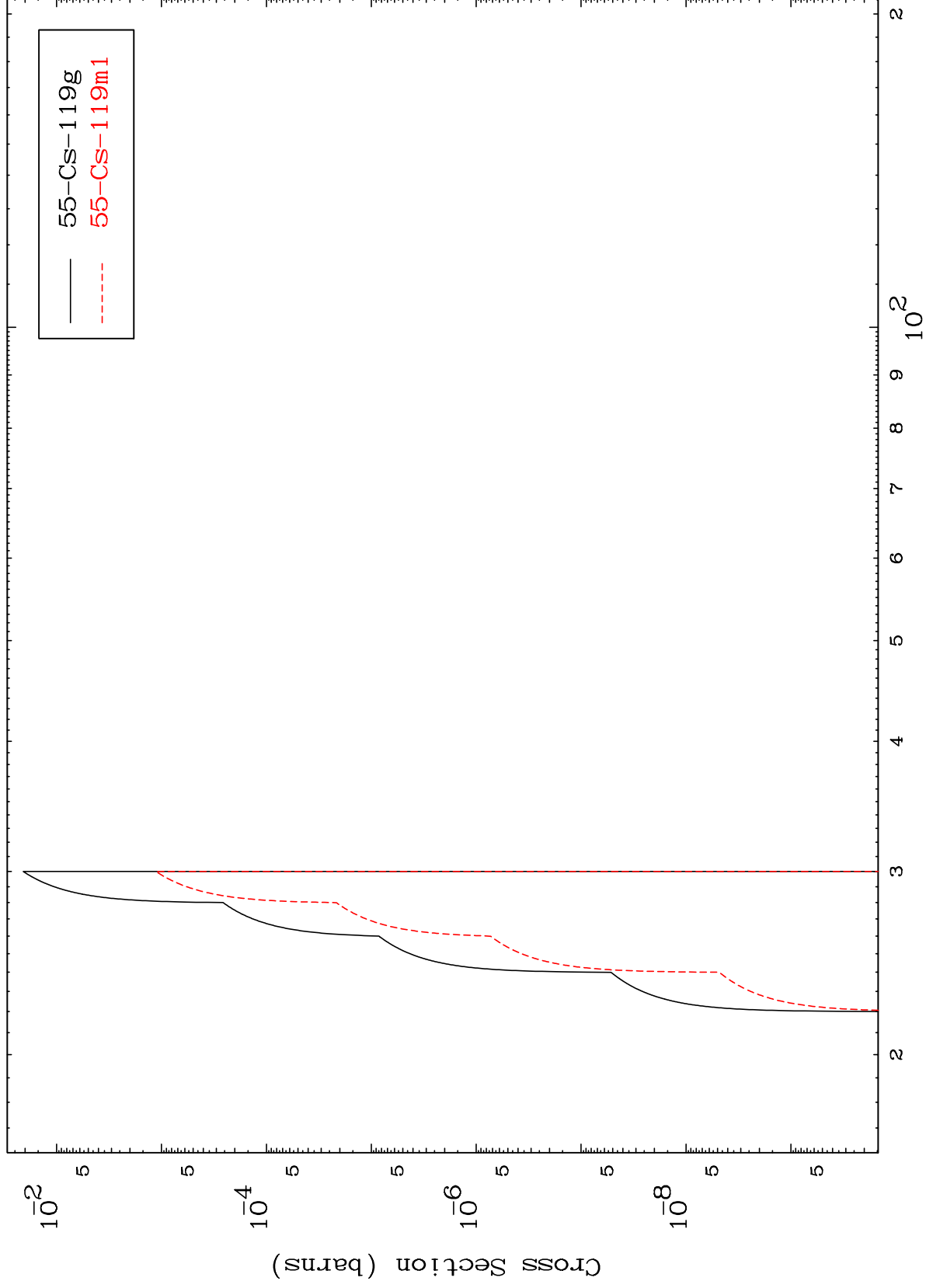
55-Cs-118m

11

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55-Cs-118m

(n,2n) p  
Radionuclide Production Cross Section



12

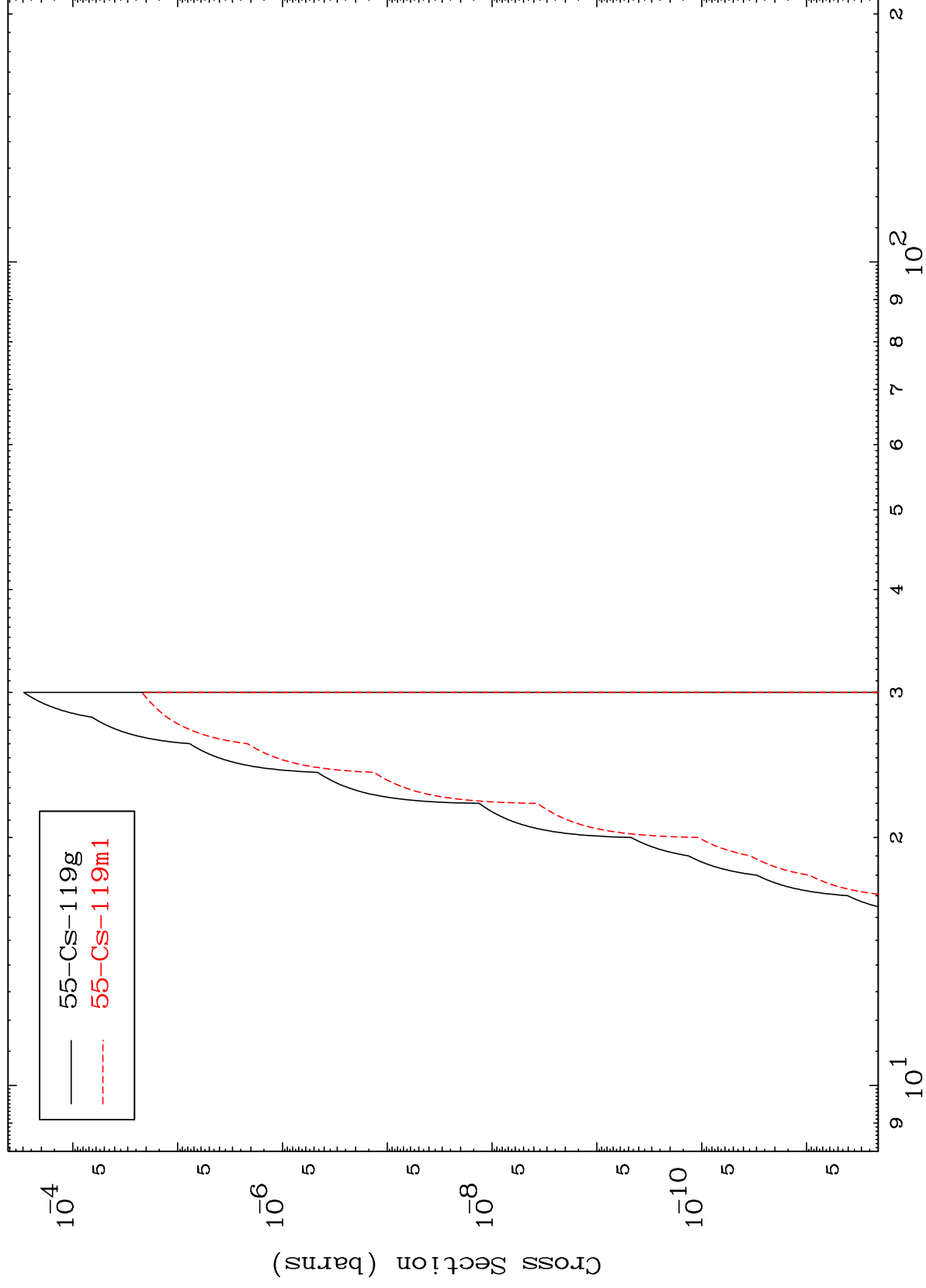
Incident Energy (MeV)

55-Cs-118m

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55-Cs-118m

(n,He-3)  
Radionuclide Production Cross Section



55-Cs-118m

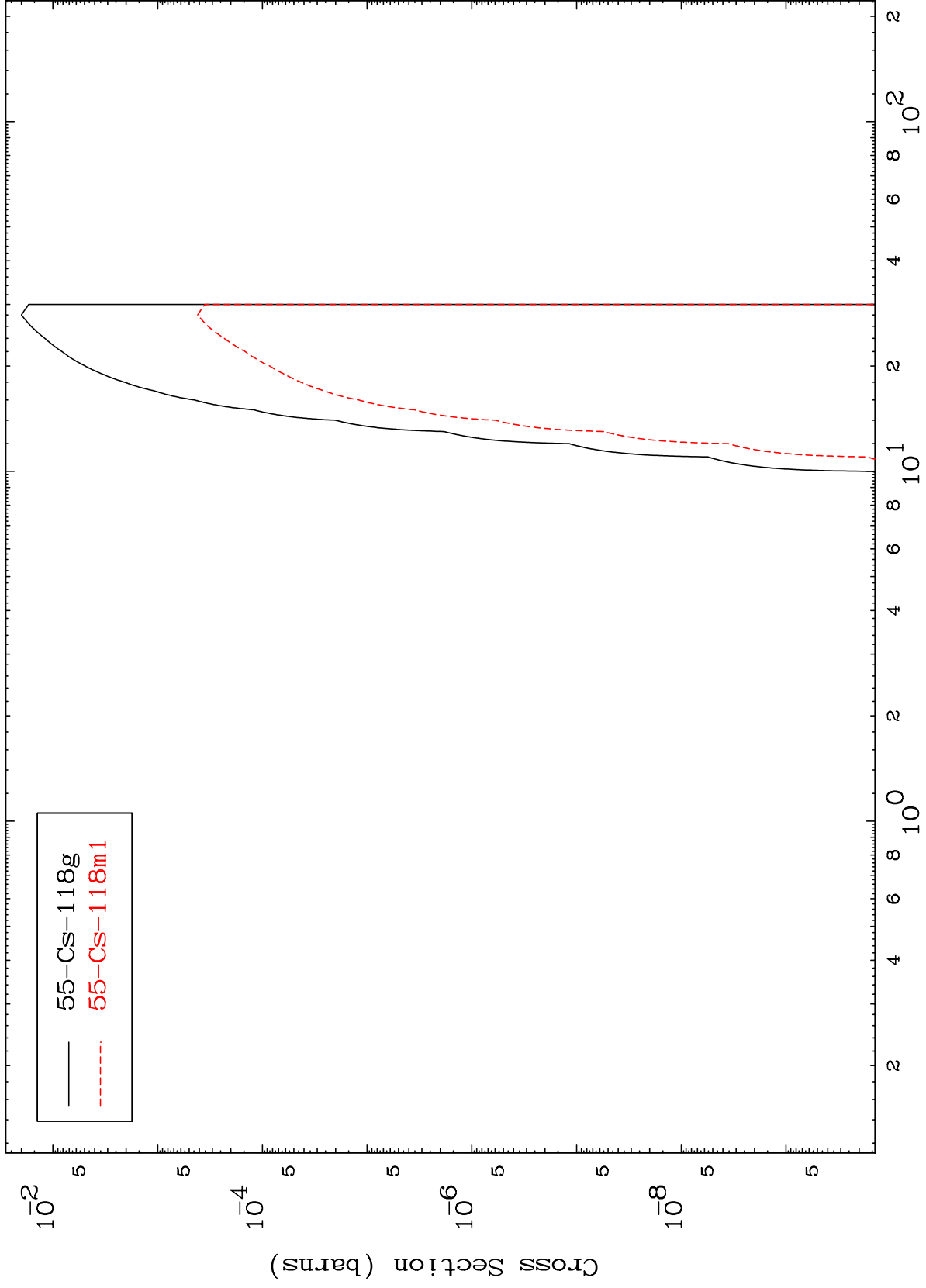
Incident Energy (MeV)

13

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55-Cs-118m

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



55-Cs-118m

Incident Energy (MeV)

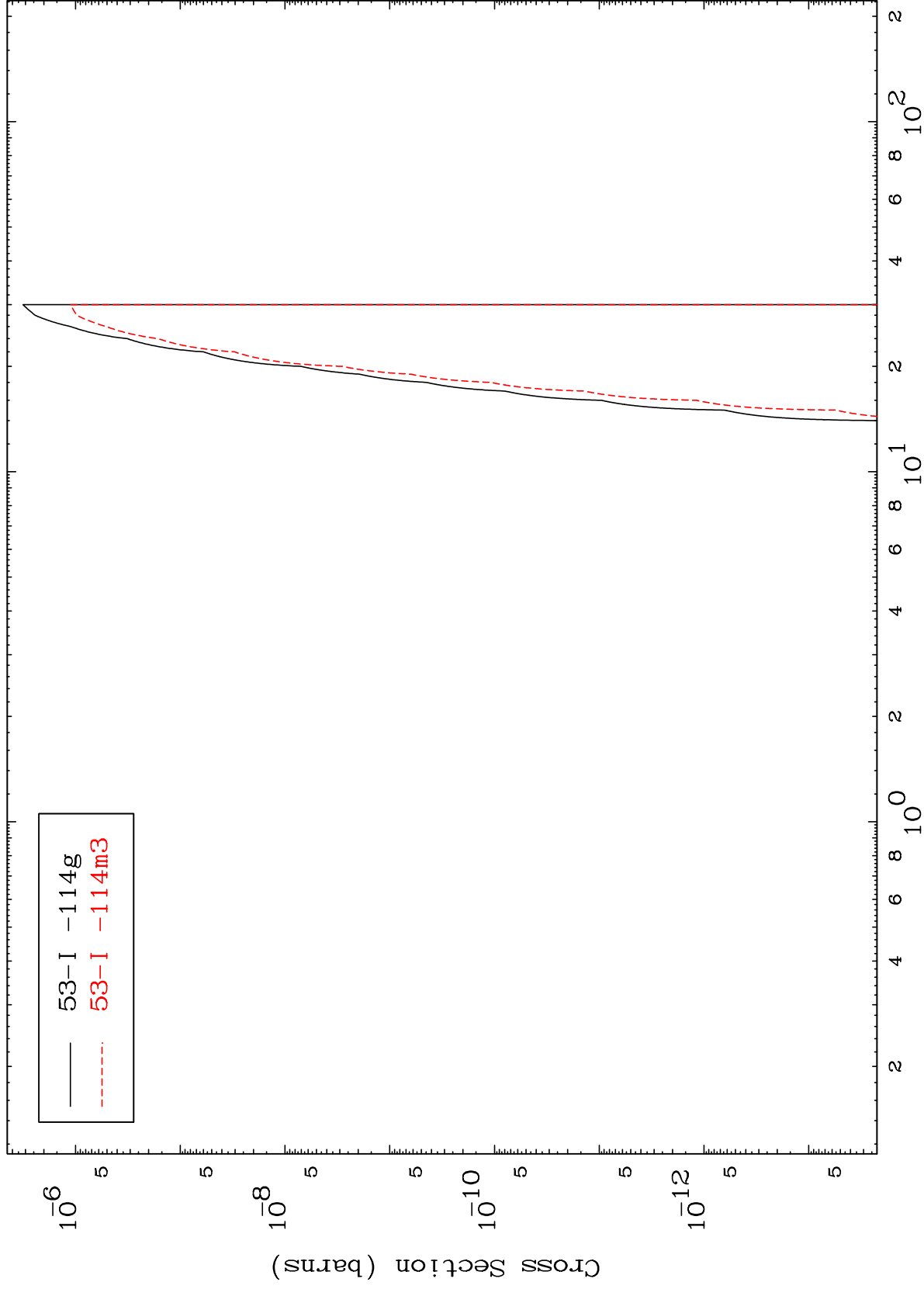
14

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(n,2α)

55-Cs-118m

Radionuclide Production Cross Section



15

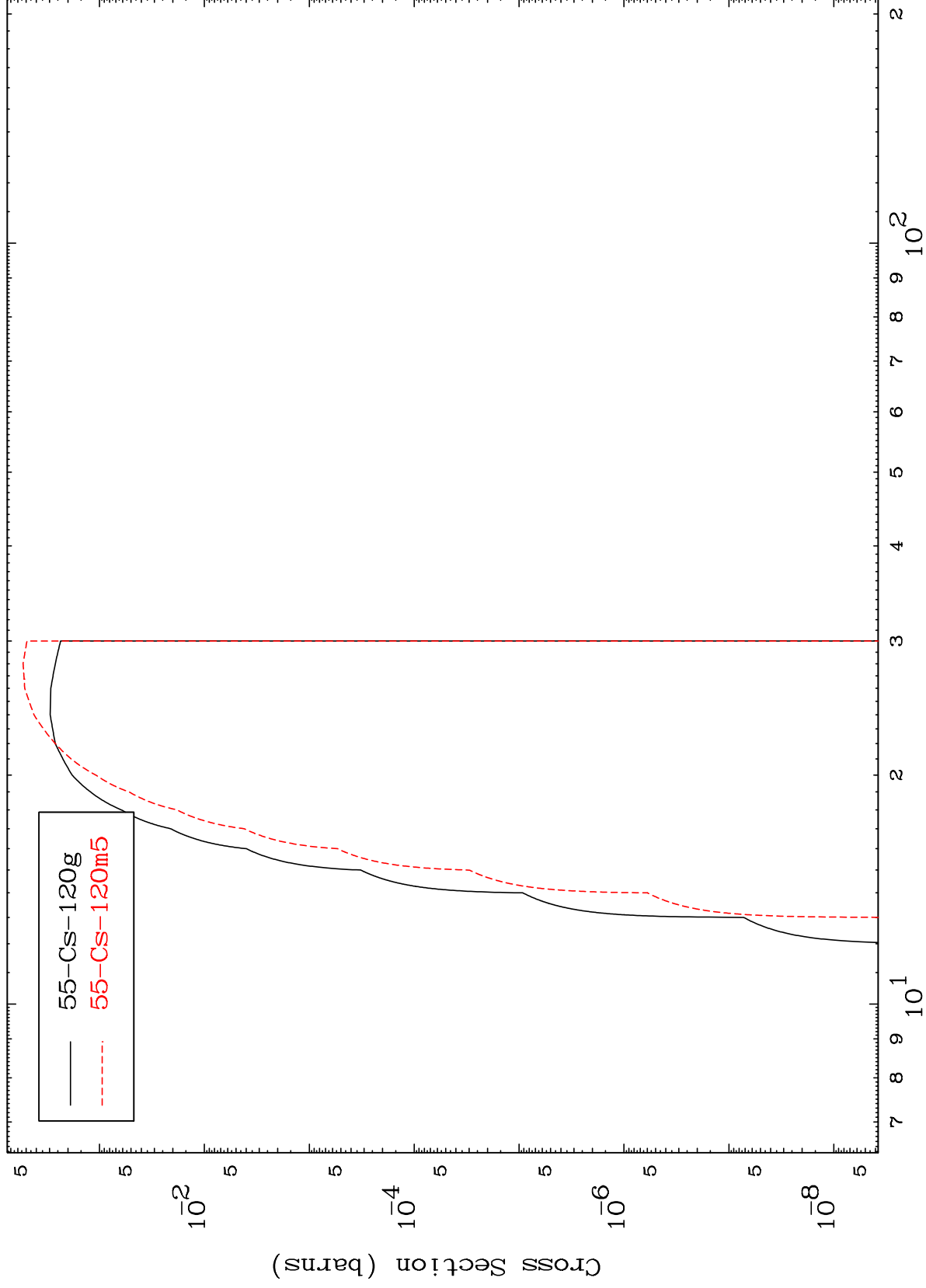
Incident Energy (MeV)

55-Cs-118m

MAT 5481

55-Cs-118m

(n,2p)  
Radionuclide Production Cross Section



16

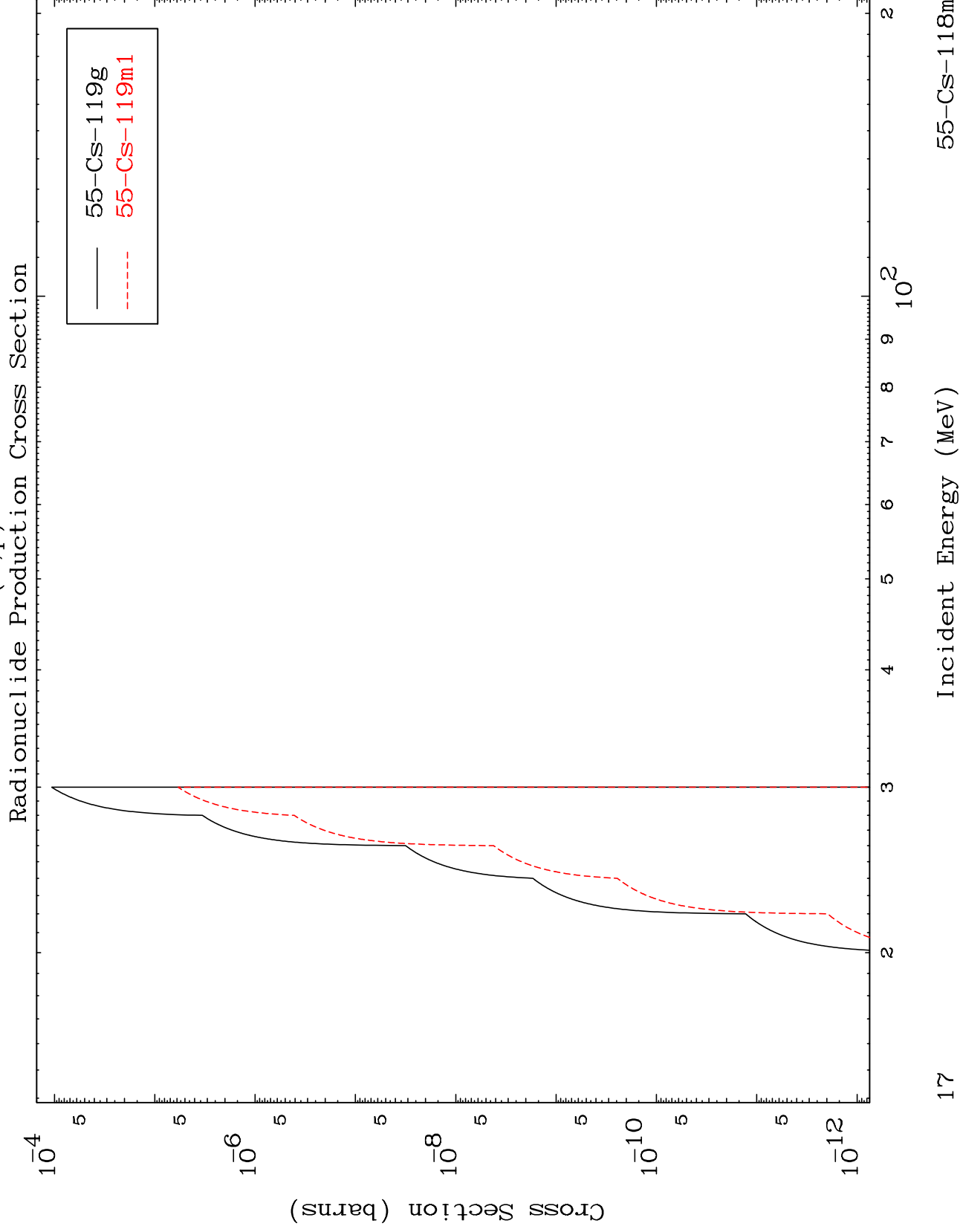
Incident Energy (MeV)

55-Cs-118m

MAT 5481

(n,p) d

55-Cs-118m



17

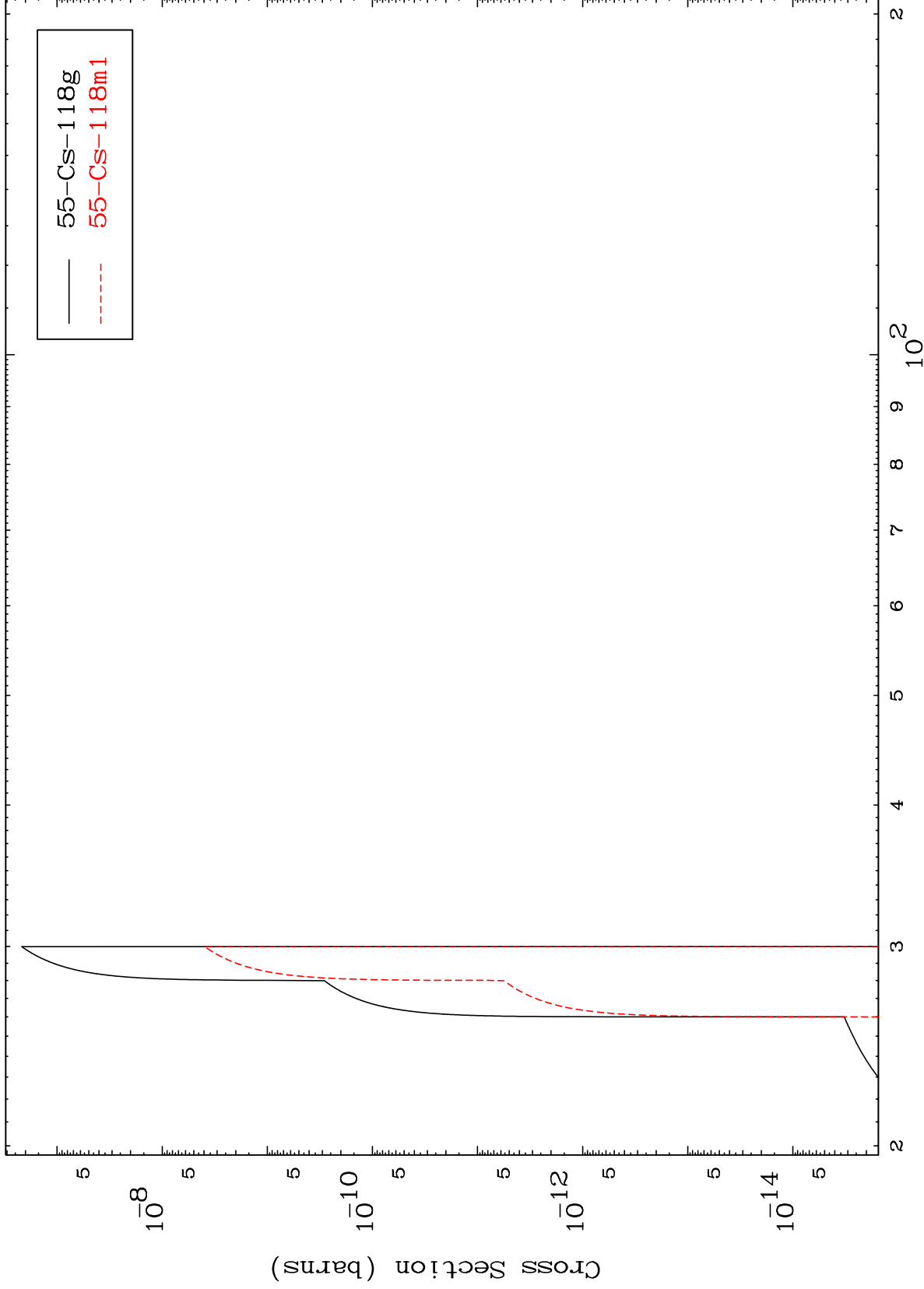
55-Cs-118m

MAT 5481

(n,p) t

55-Cs-118m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118m