

Program EVALPLOT  
(Version 2021-1)

by

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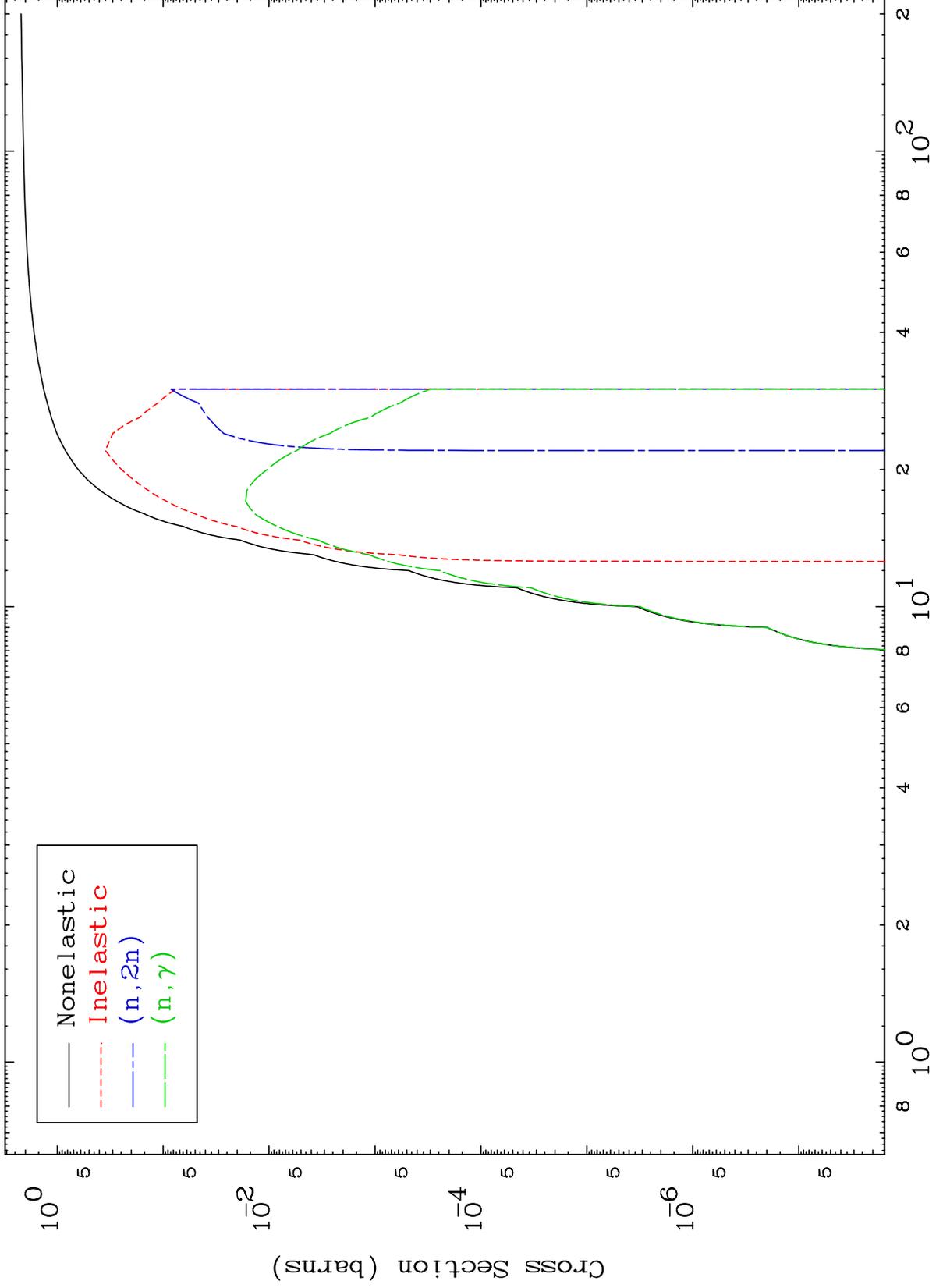
Press Mouse Button to Start

MAT 5413

0 Kelvin

$\alpha$  Major Cross Sections

54-Xe-120



1

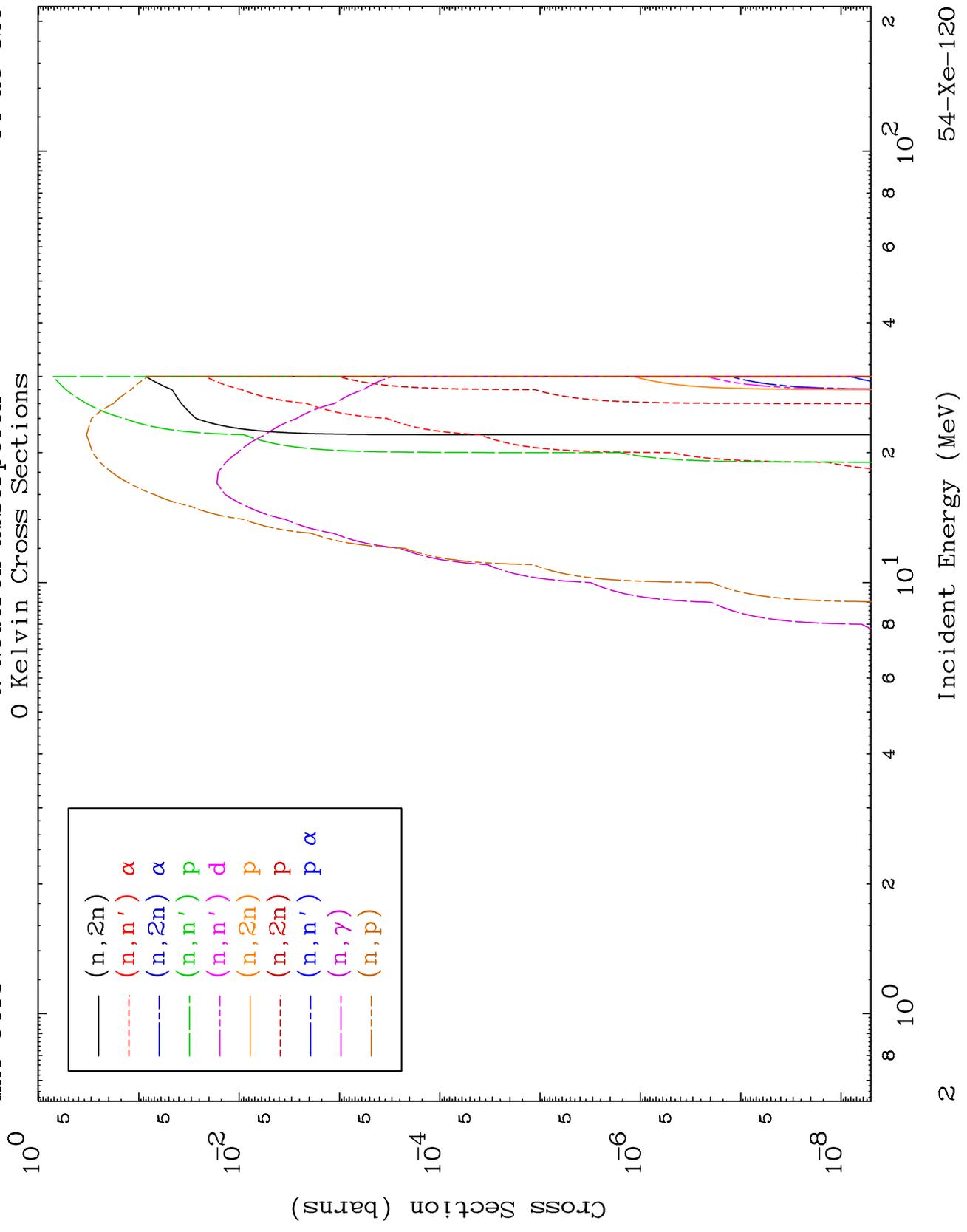
Incident Energy (MeV)

54-Xe-120

MAT 5413

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

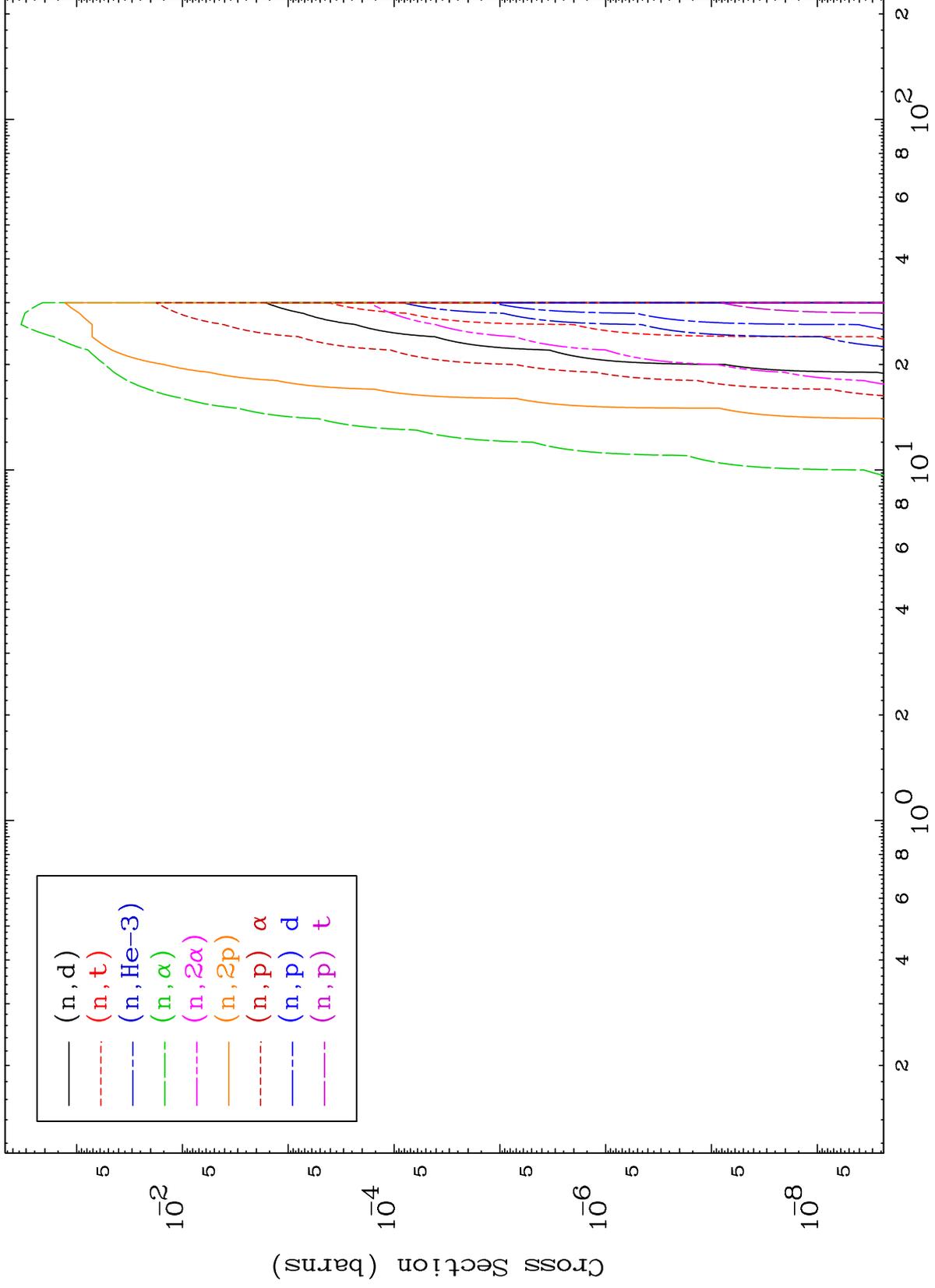
54-Xe-120



MAT 5413

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

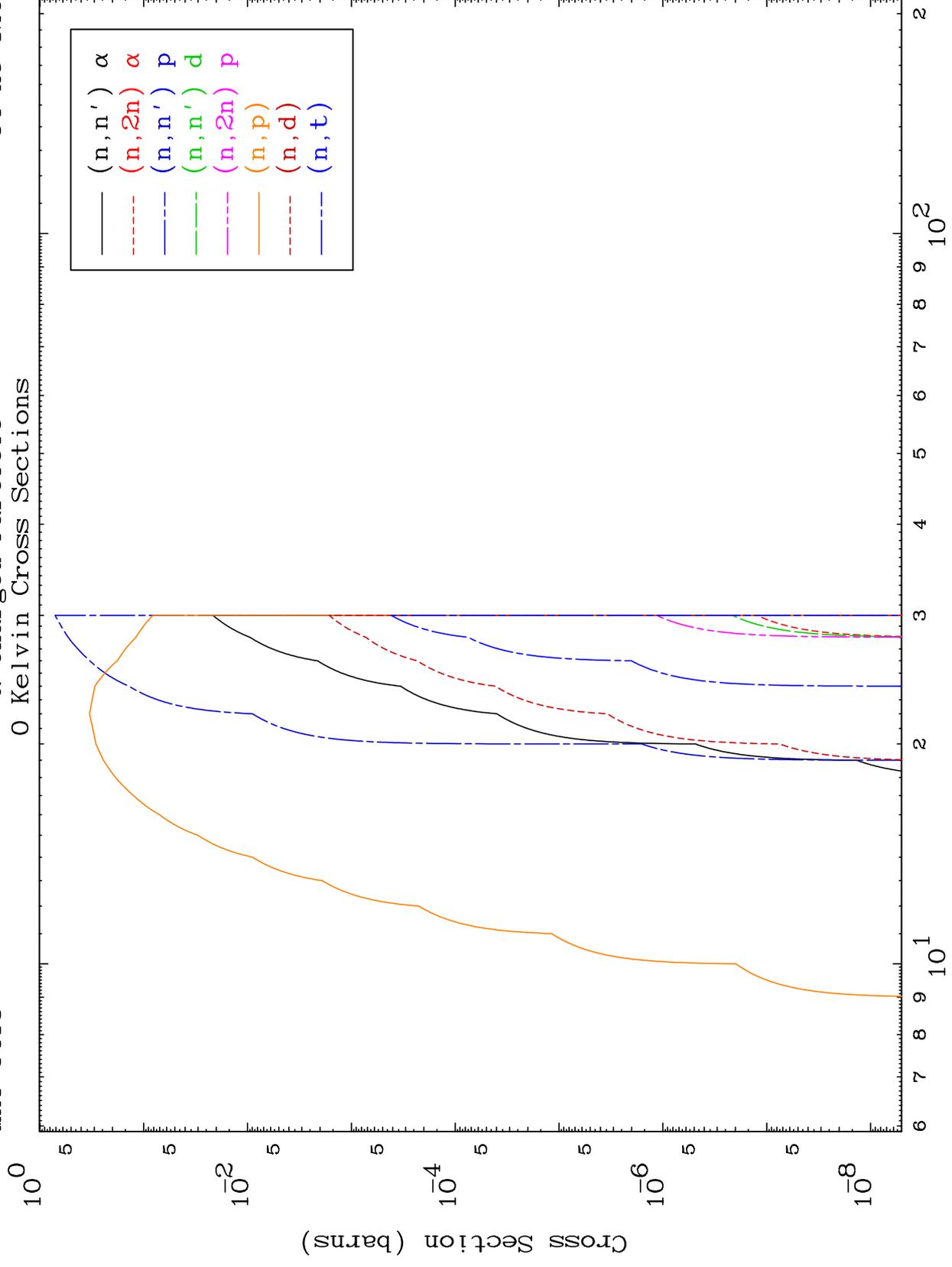
54-Xe-120

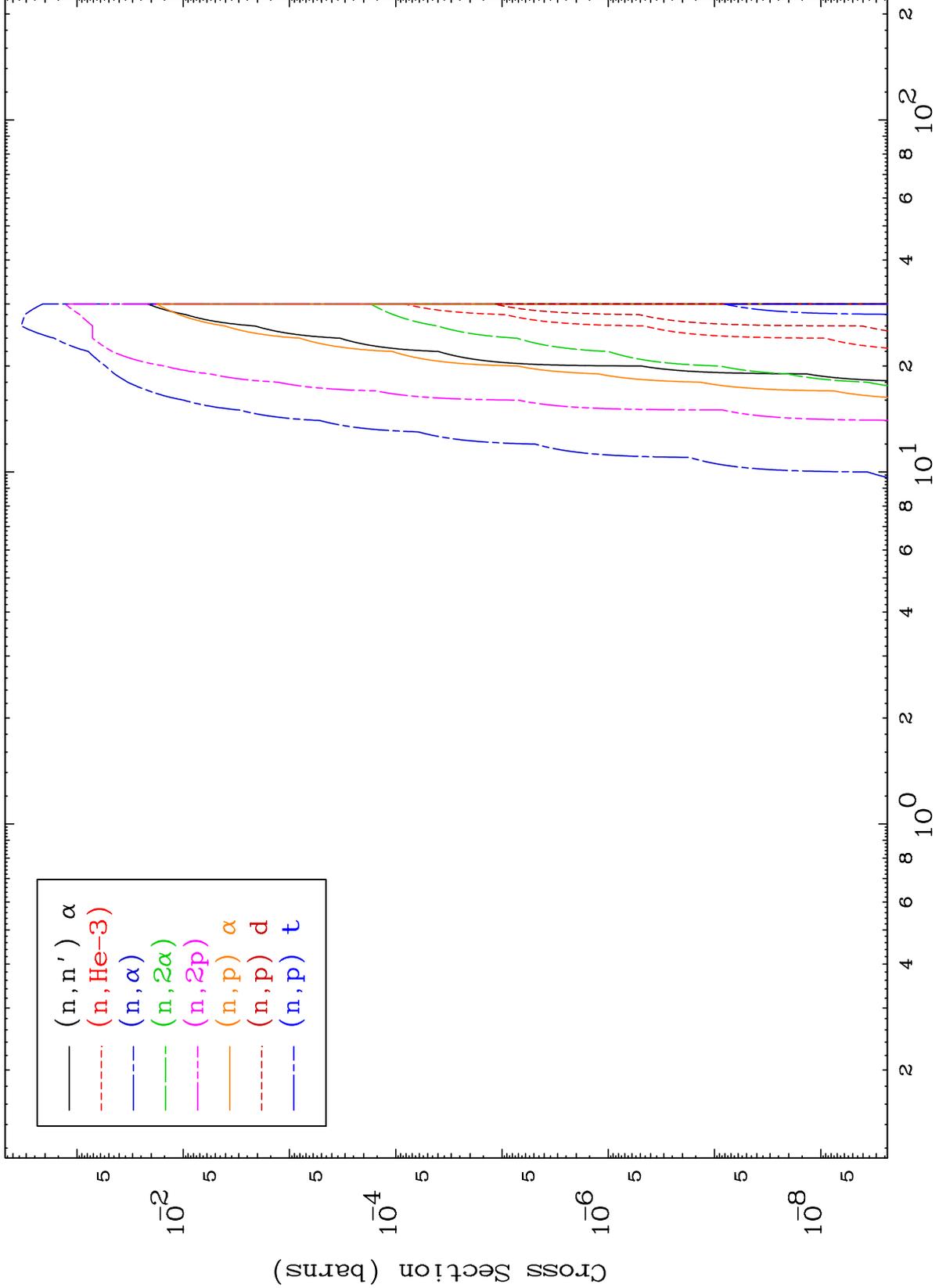


MAT 5413

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

54-Xe-120



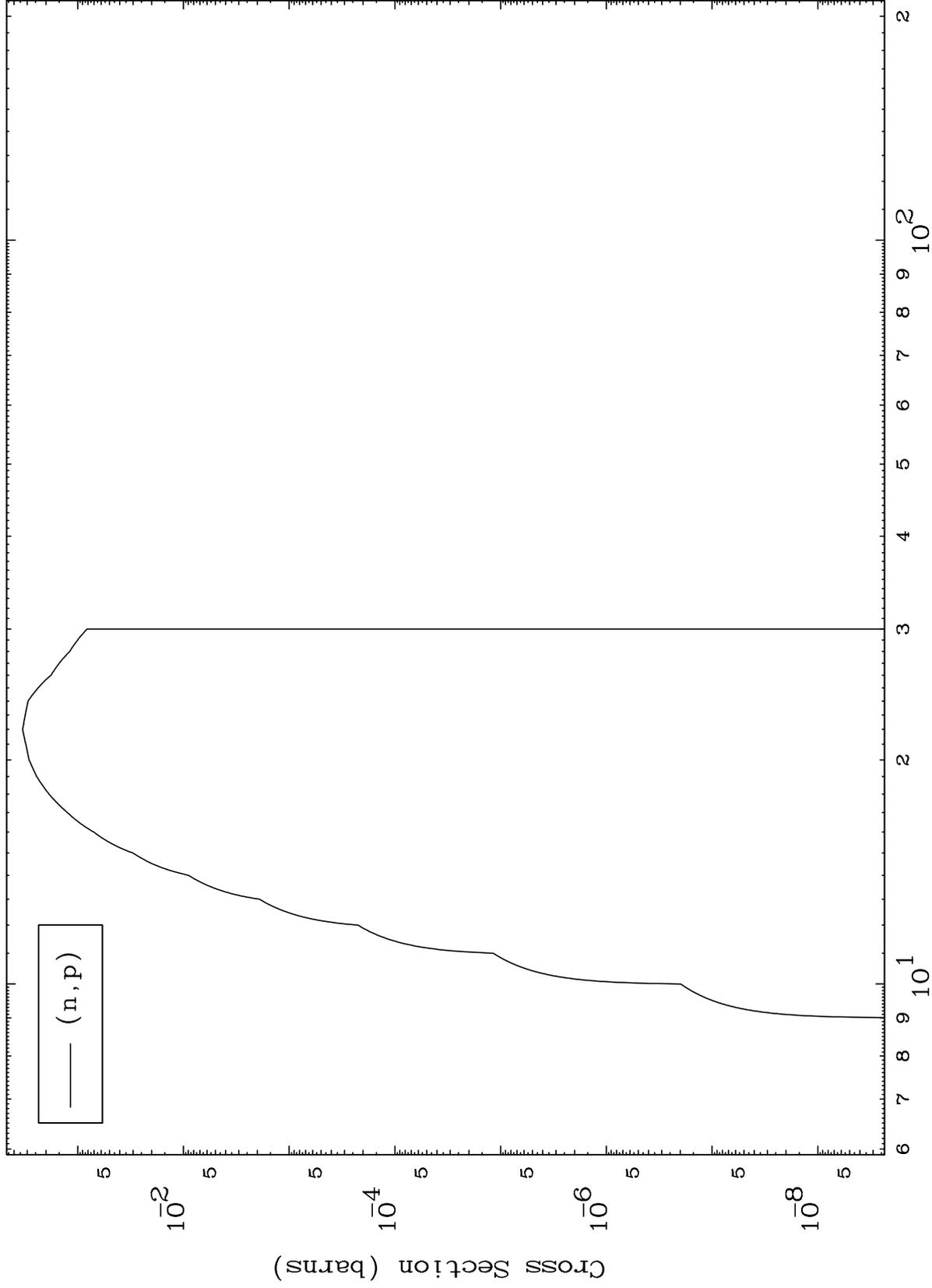


MAT 5413

( $\alpha, p$ ) Levels

54-Xe-120

0 Kelvin Cross Sections



6

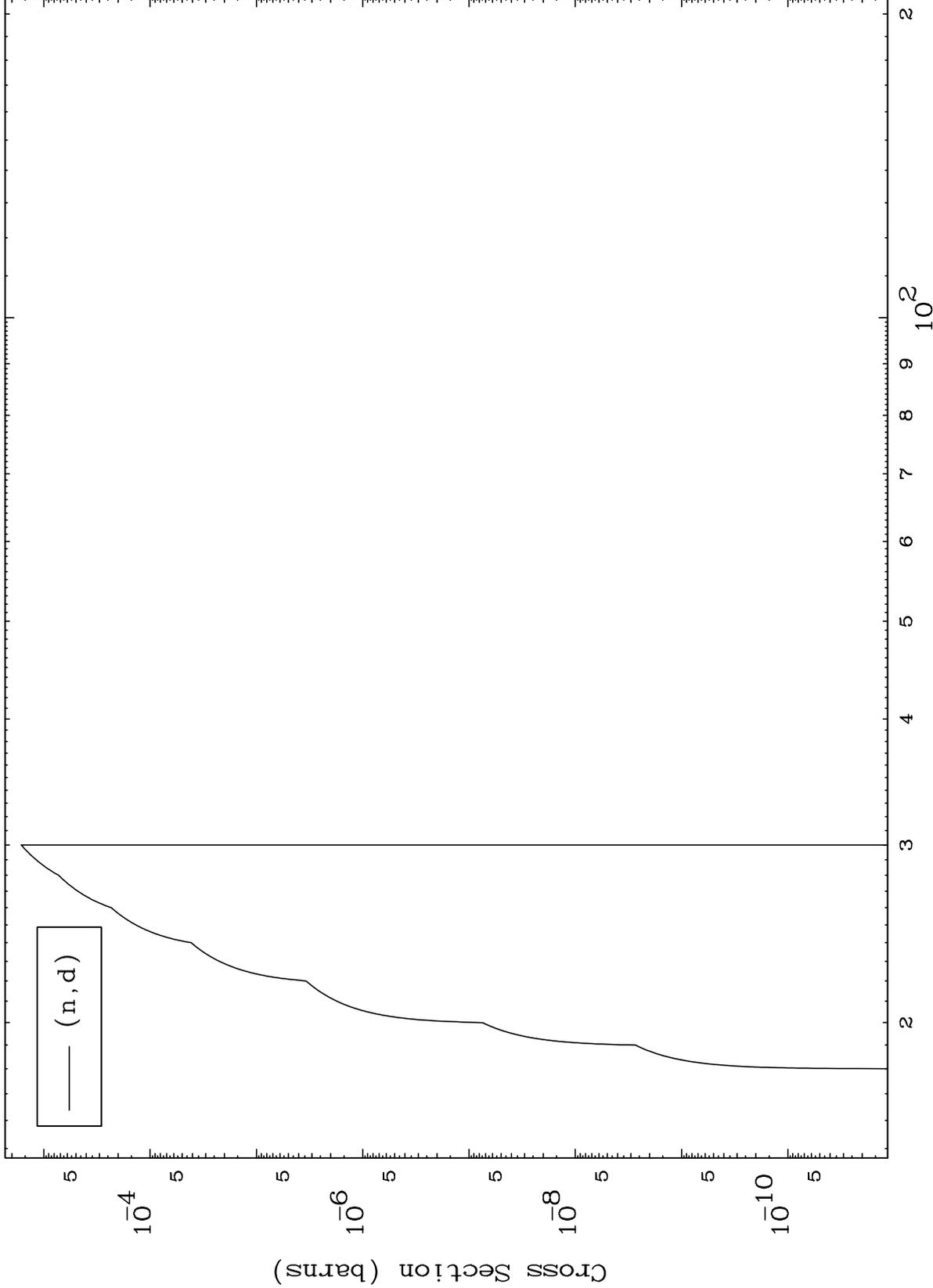
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

54-Xe-120



7

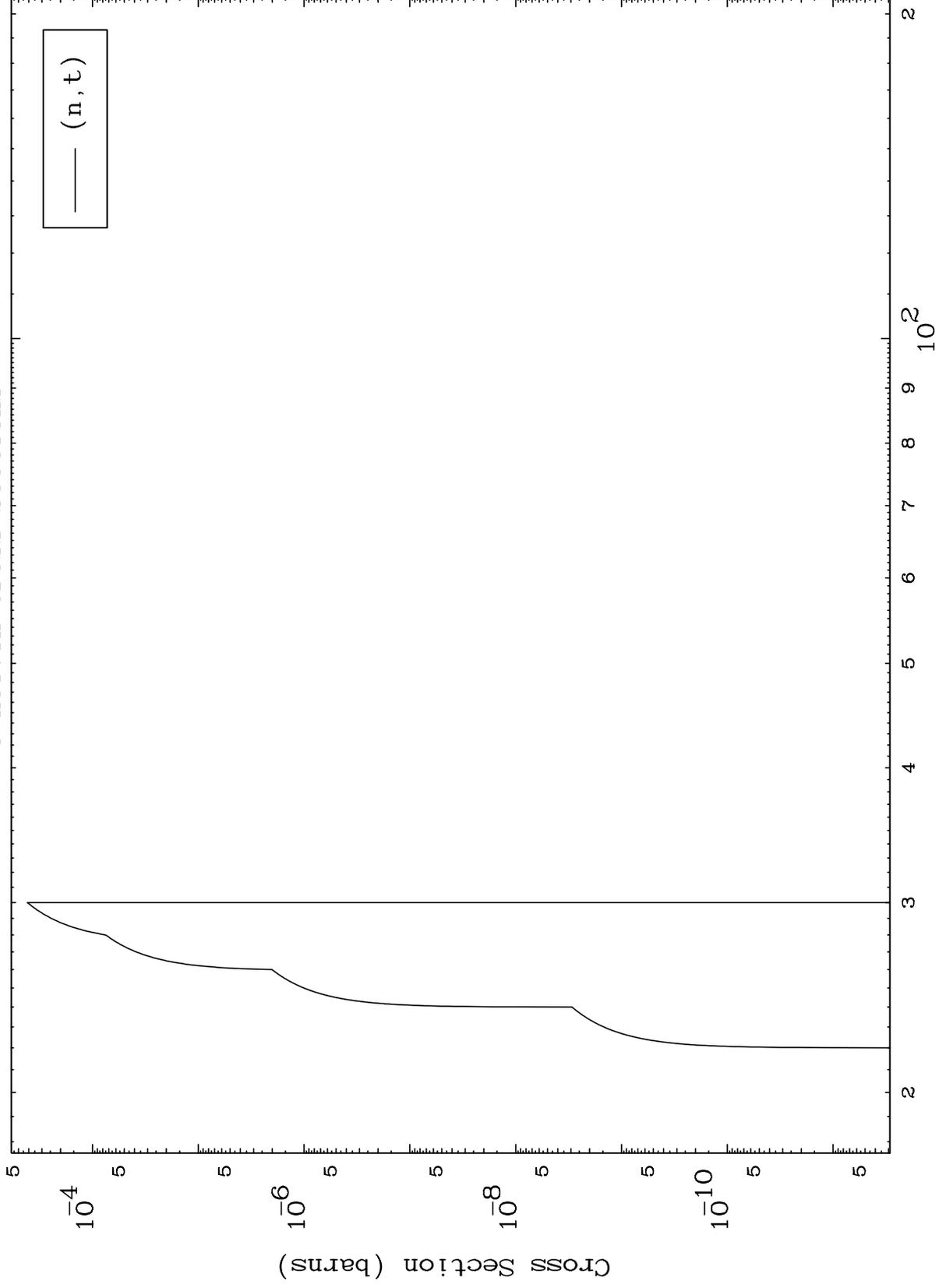
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

54-Xe-120



8

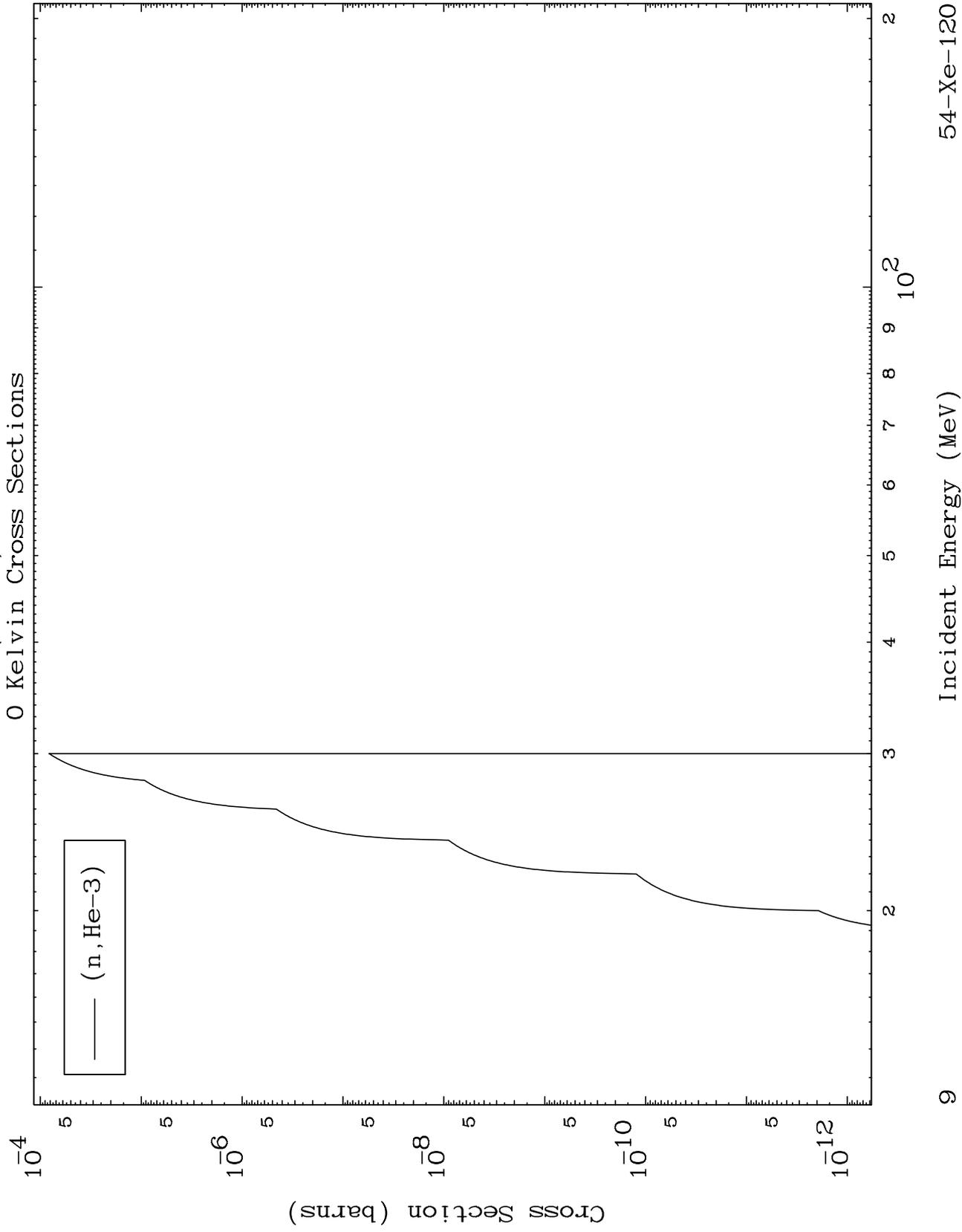
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

54-Xe-120

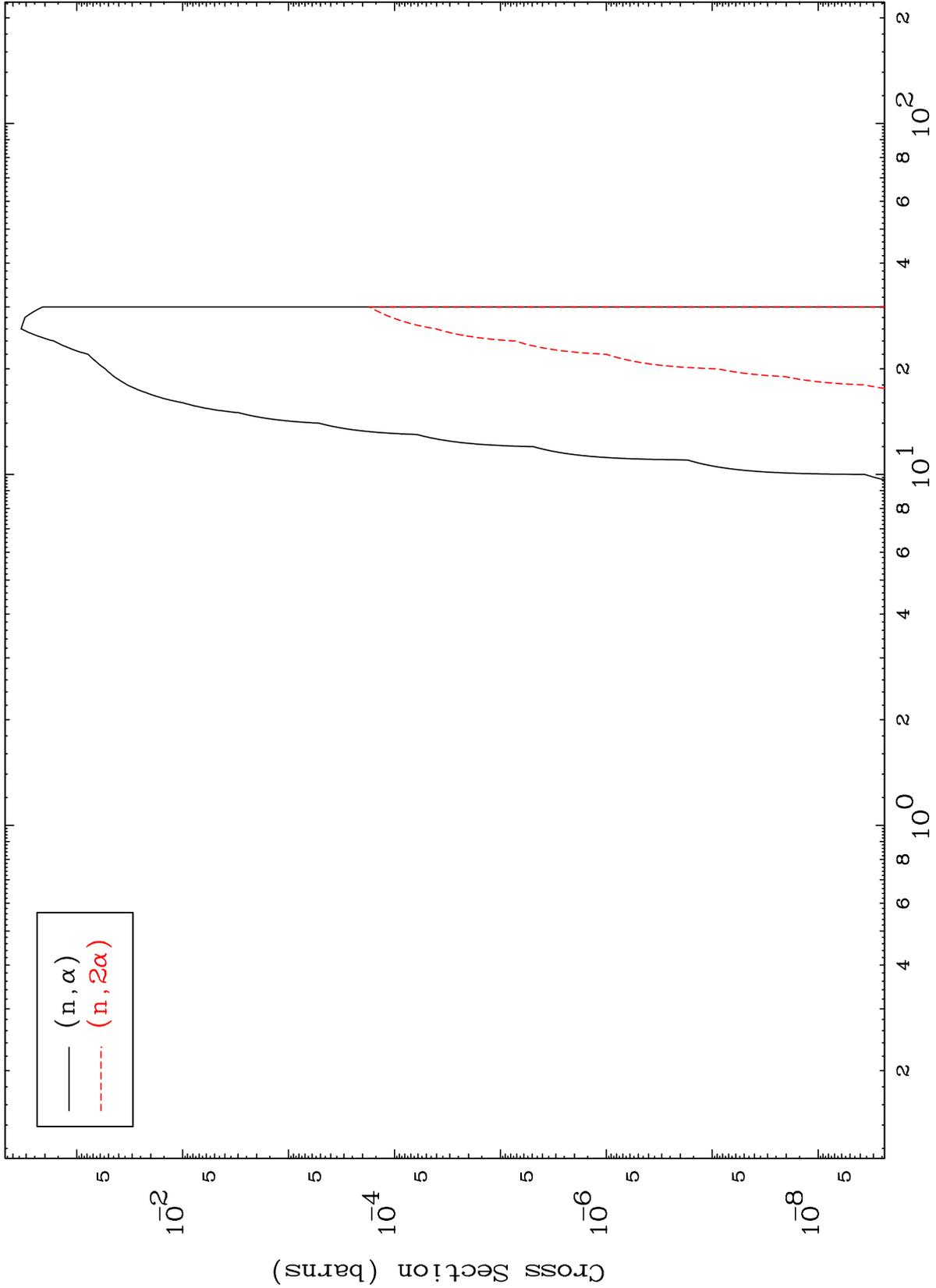


MAT 5413

( $\alpha, \alpha$ ) Levels

54-Xe-120

0 Kelvin Cross Sections

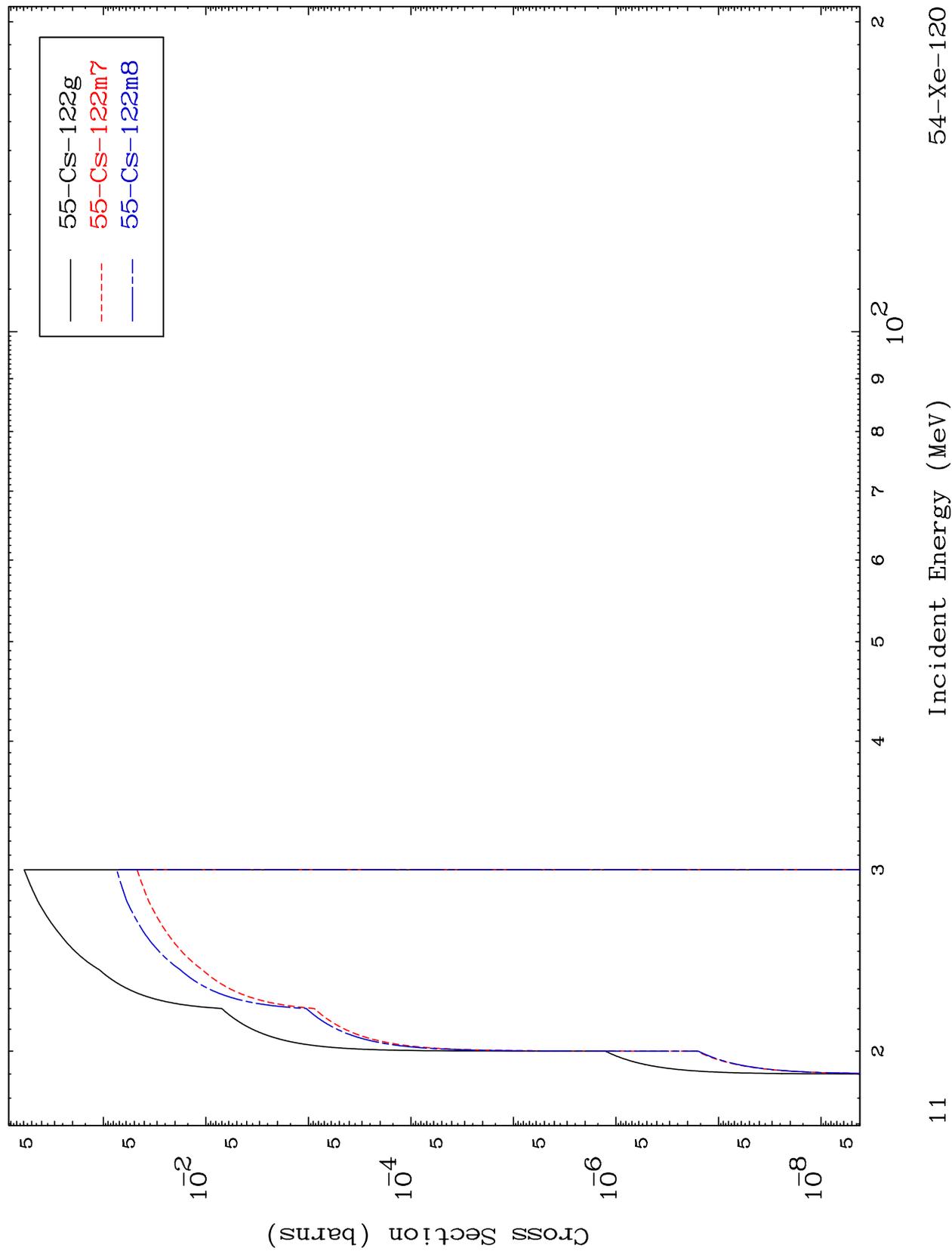


10

Incident Energy (MeV)

54-Xe-120

Radionuclide Production Cross Section

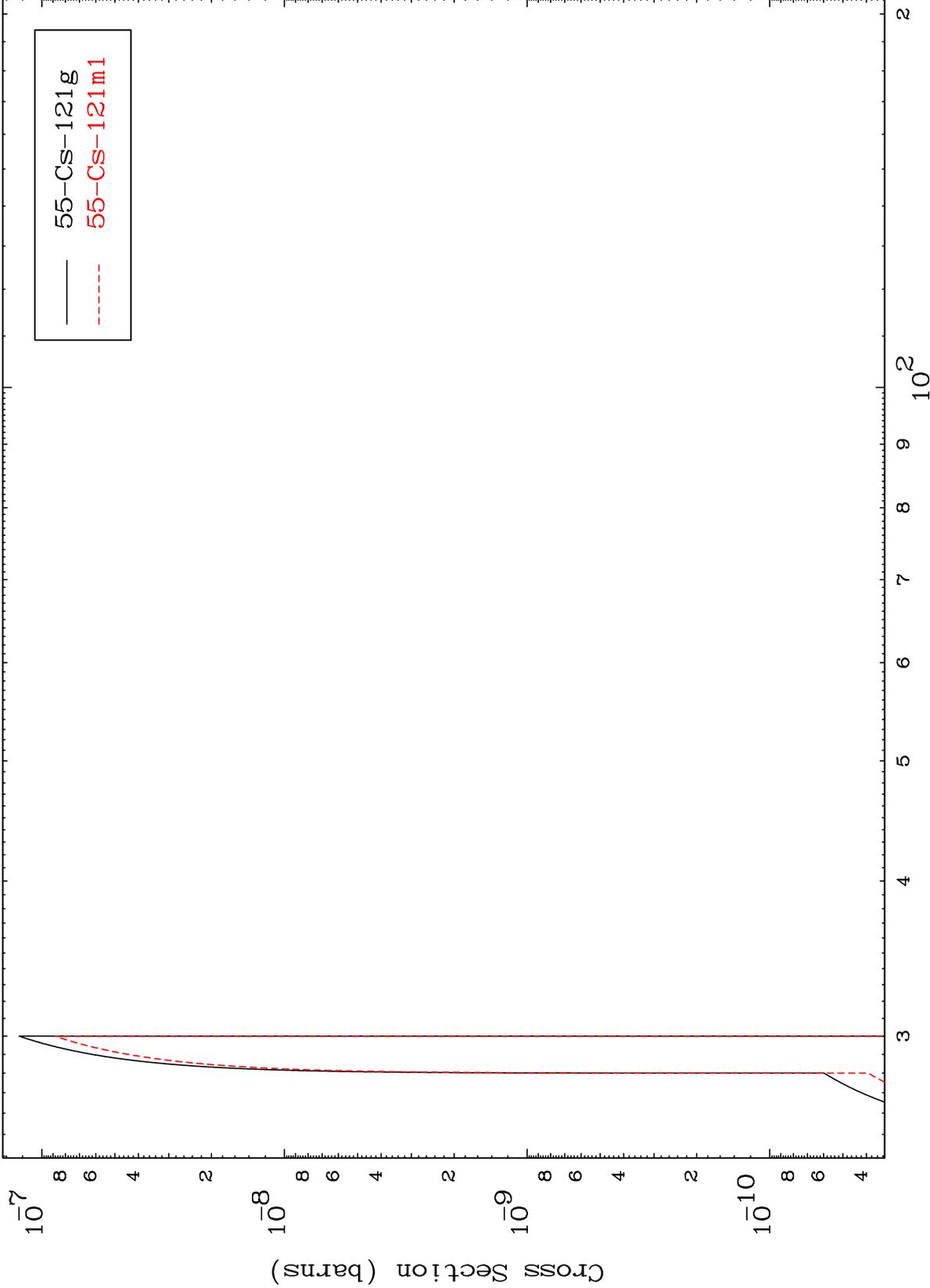


MAT 5413

(n,n') d

54-Xe-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

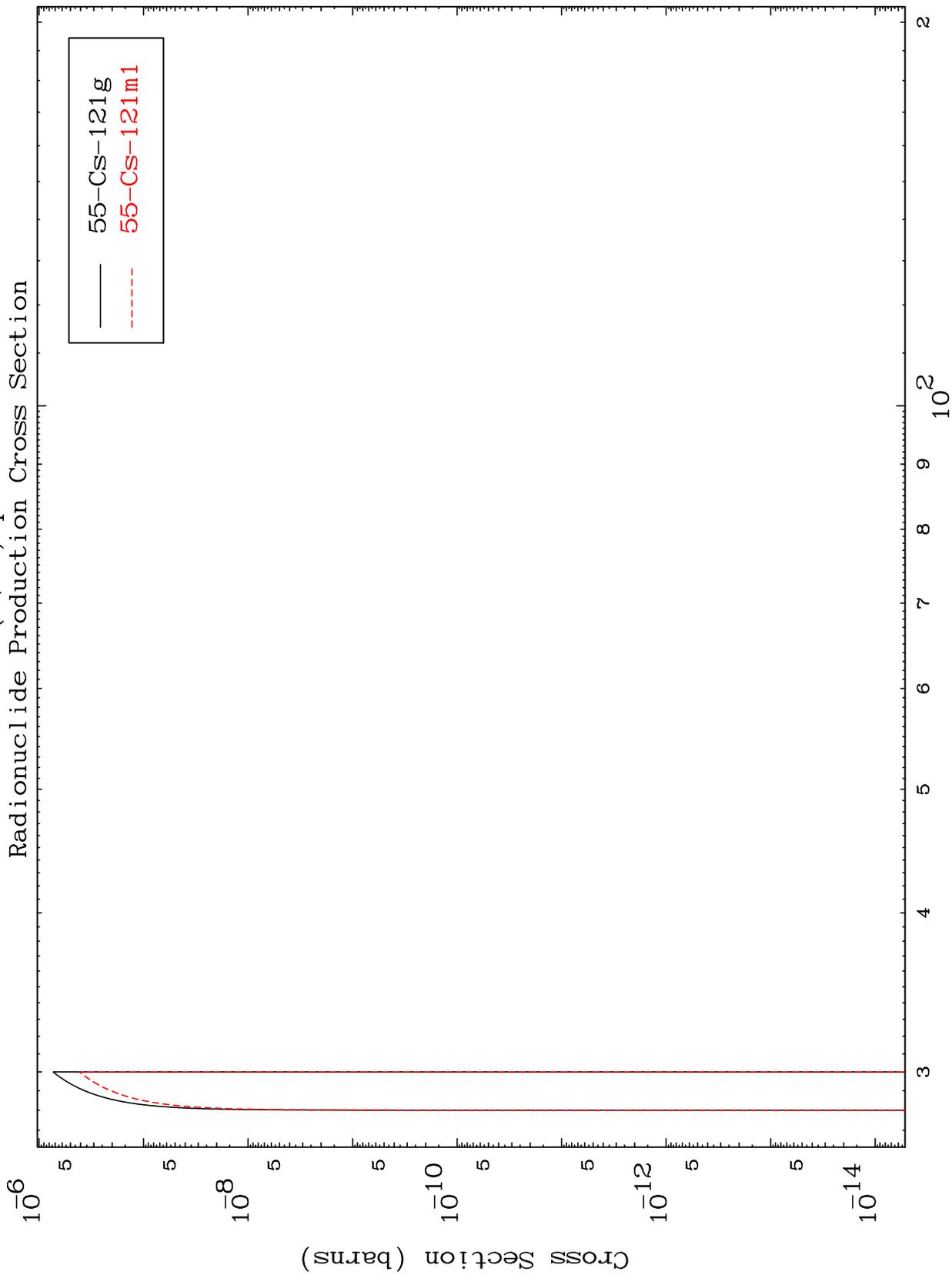
54-Xe-120

MAT 5413

(n,2n) p

54-Xe-120

Radionuclide Production Cross Section



13

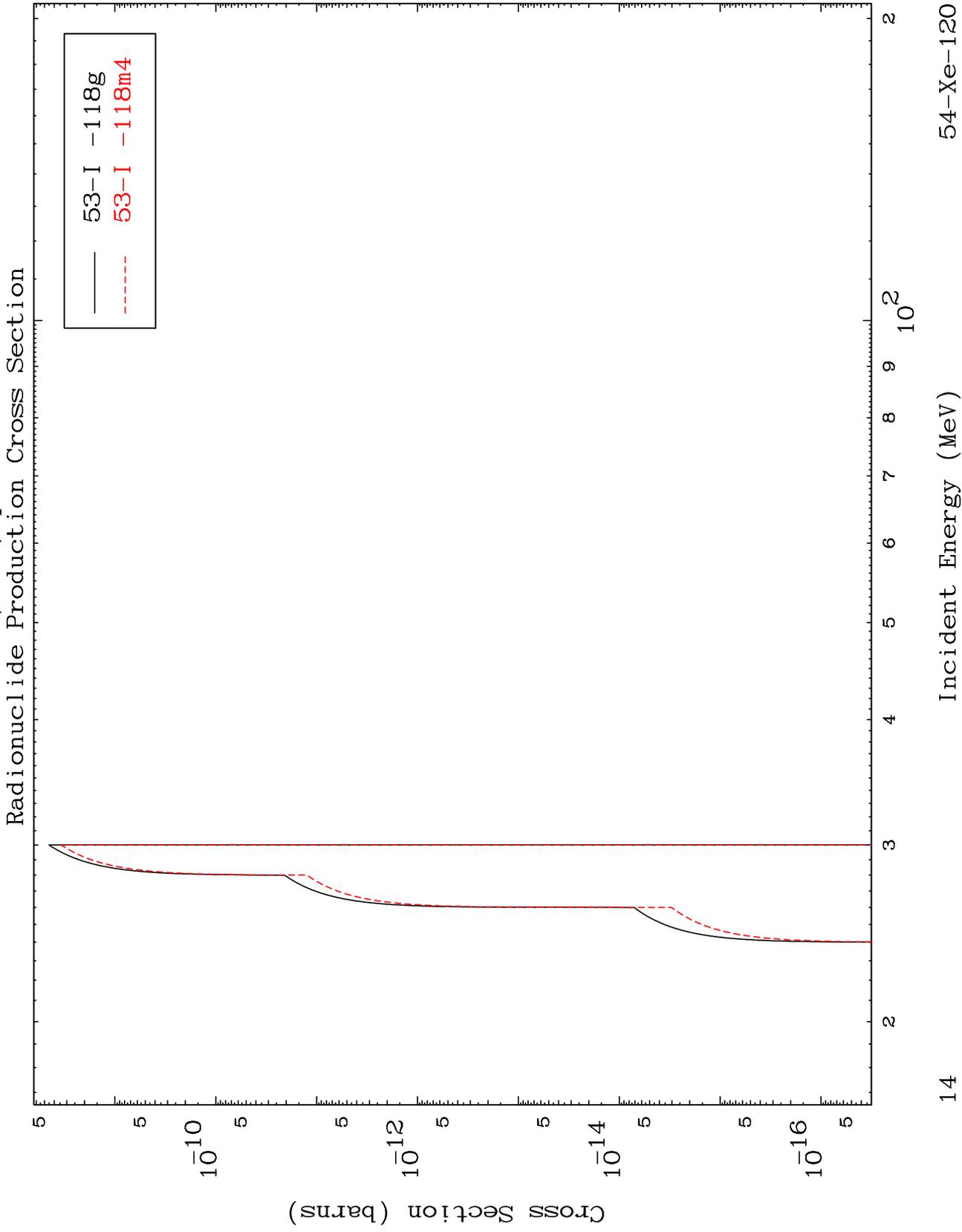
Incident Energy (MeV)

54-Xe-120

MAT 5413

(n,n') p  $\alpha$

54-Xe-120



14

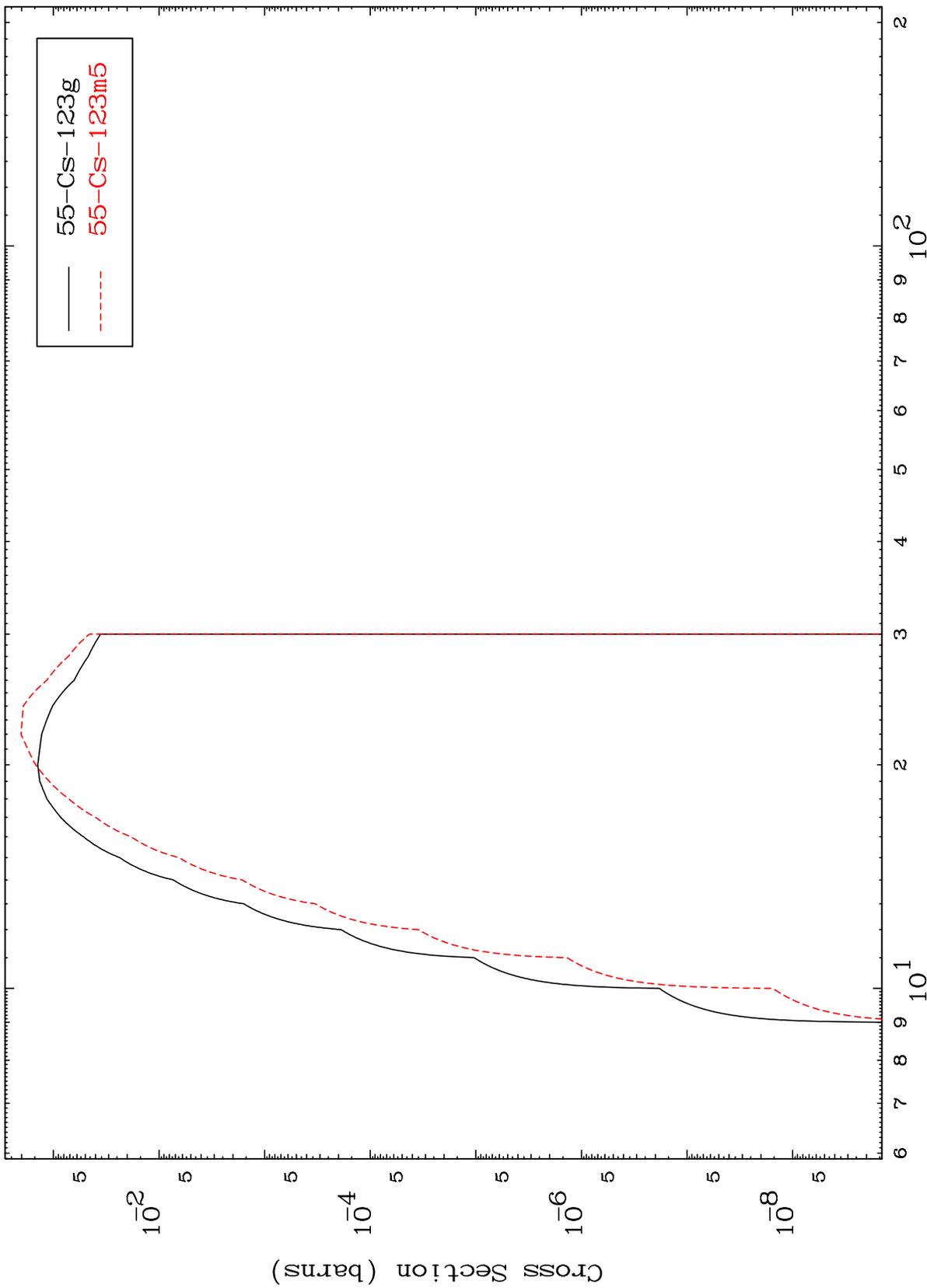
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

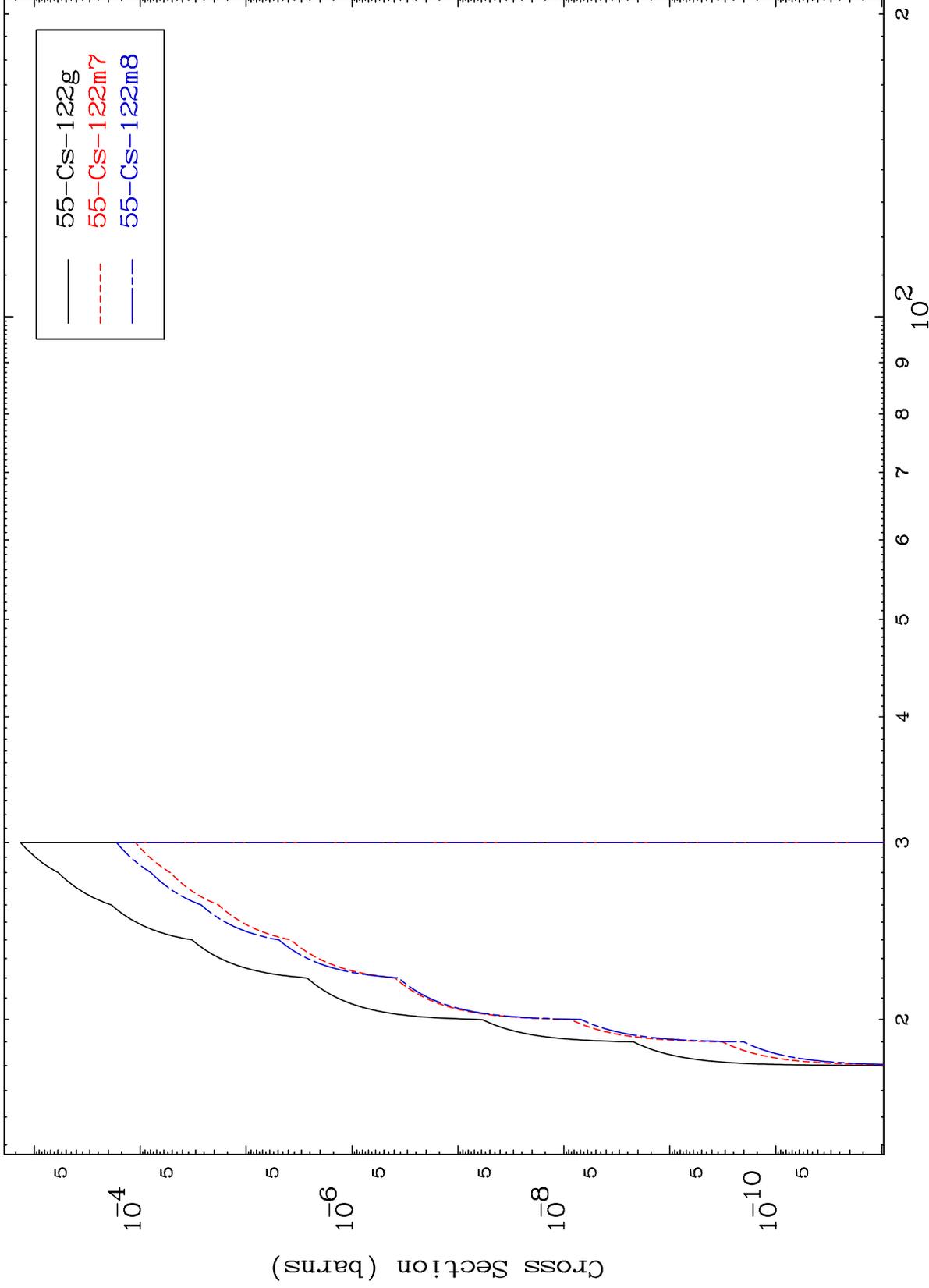
54-Xe-120

MAT 5413

(n,d)

54-Xe-120

Radionuclide Production Cross Section



16

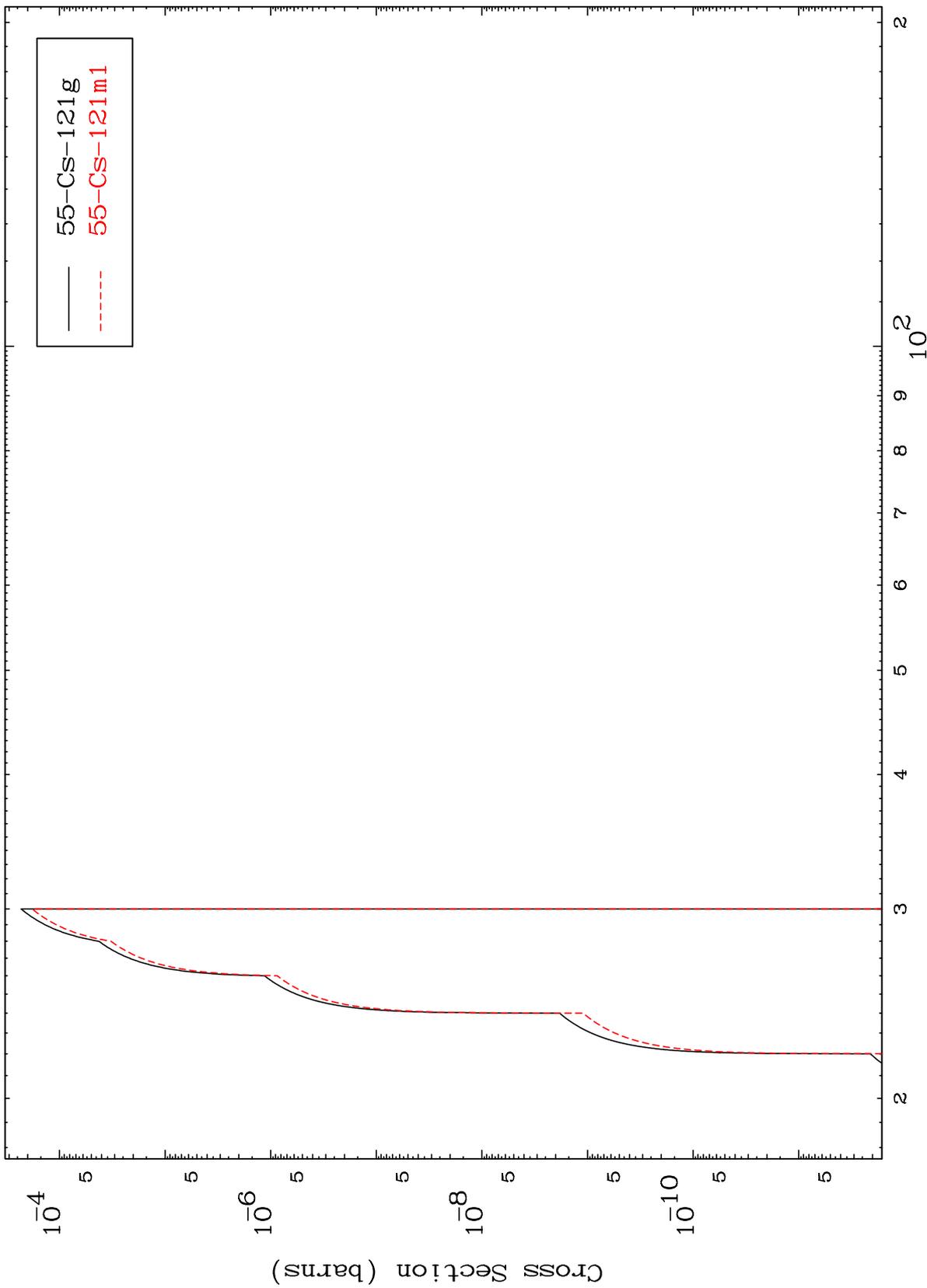
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(n, t)  
Radionuclide Production Cross Section



54-Xe-120

Incident Energy (MeV)

17