

Program EVALPLOT  
(Version 2021-1)

by

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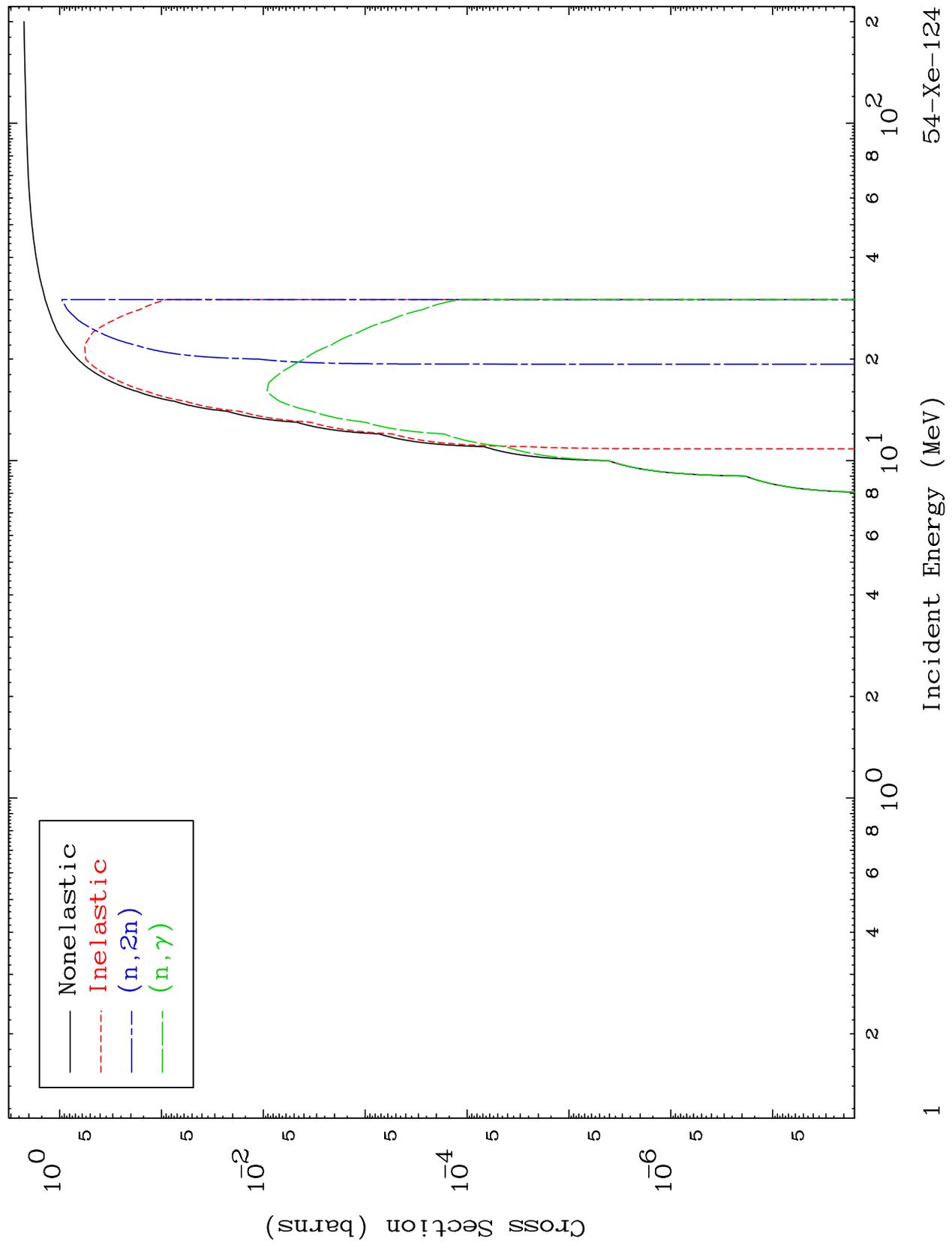
Press Mouse Button to Start

MAT 5425

0 Kelvin

$\alpha$  Major Cross Sections

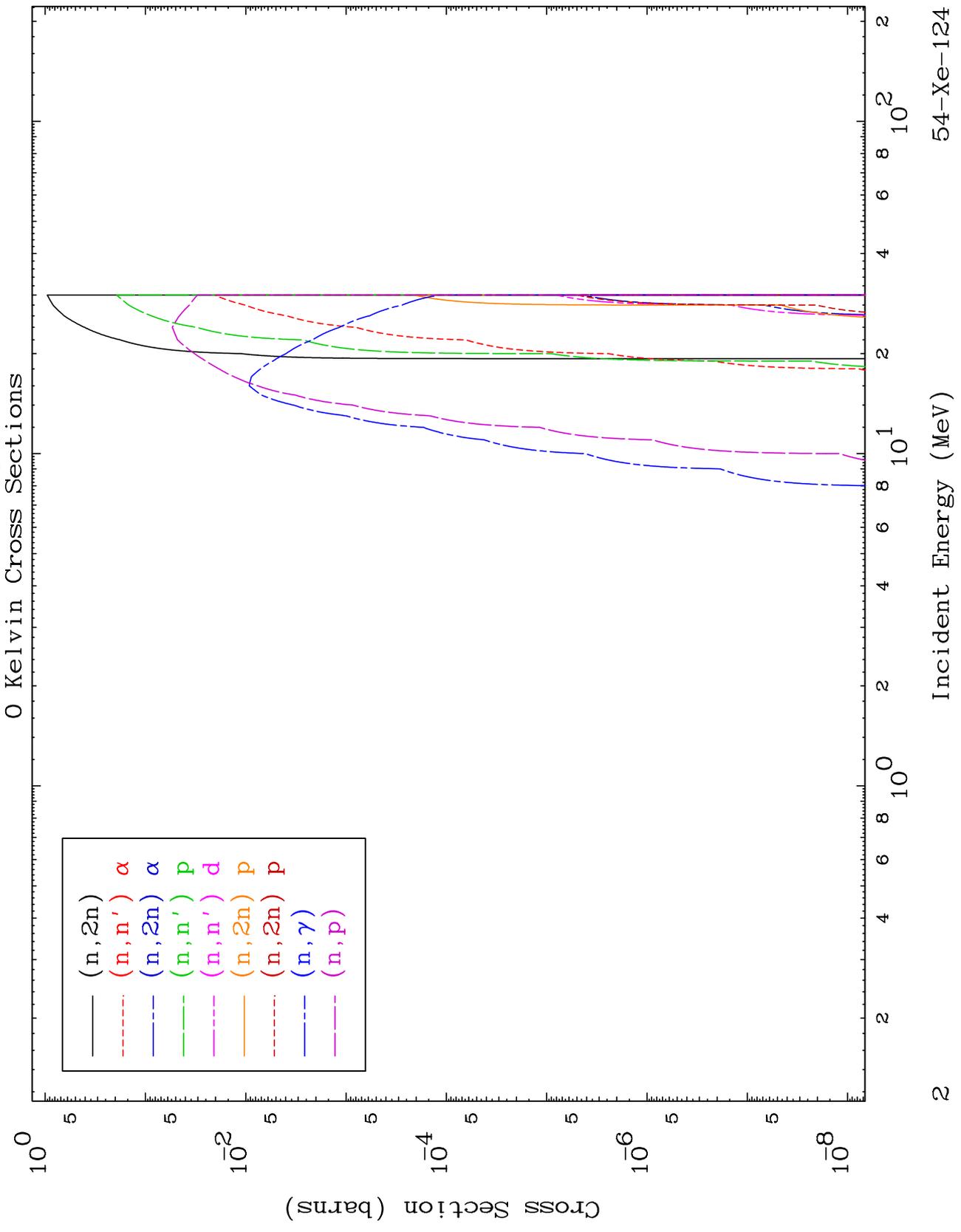
54-Xe-124



MAT 5425

$\alpha$  Neutron Absorption

54-Xe-124

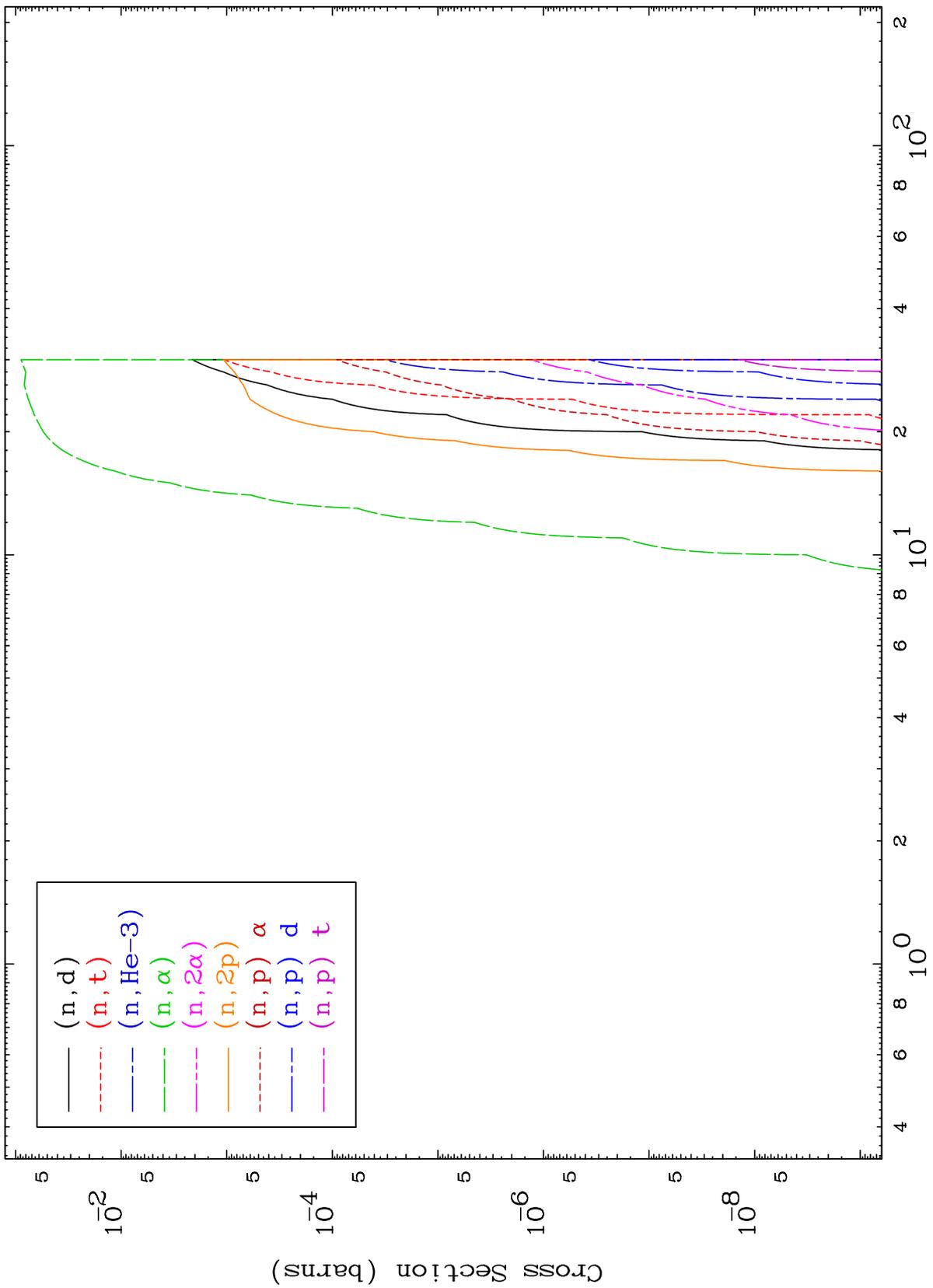


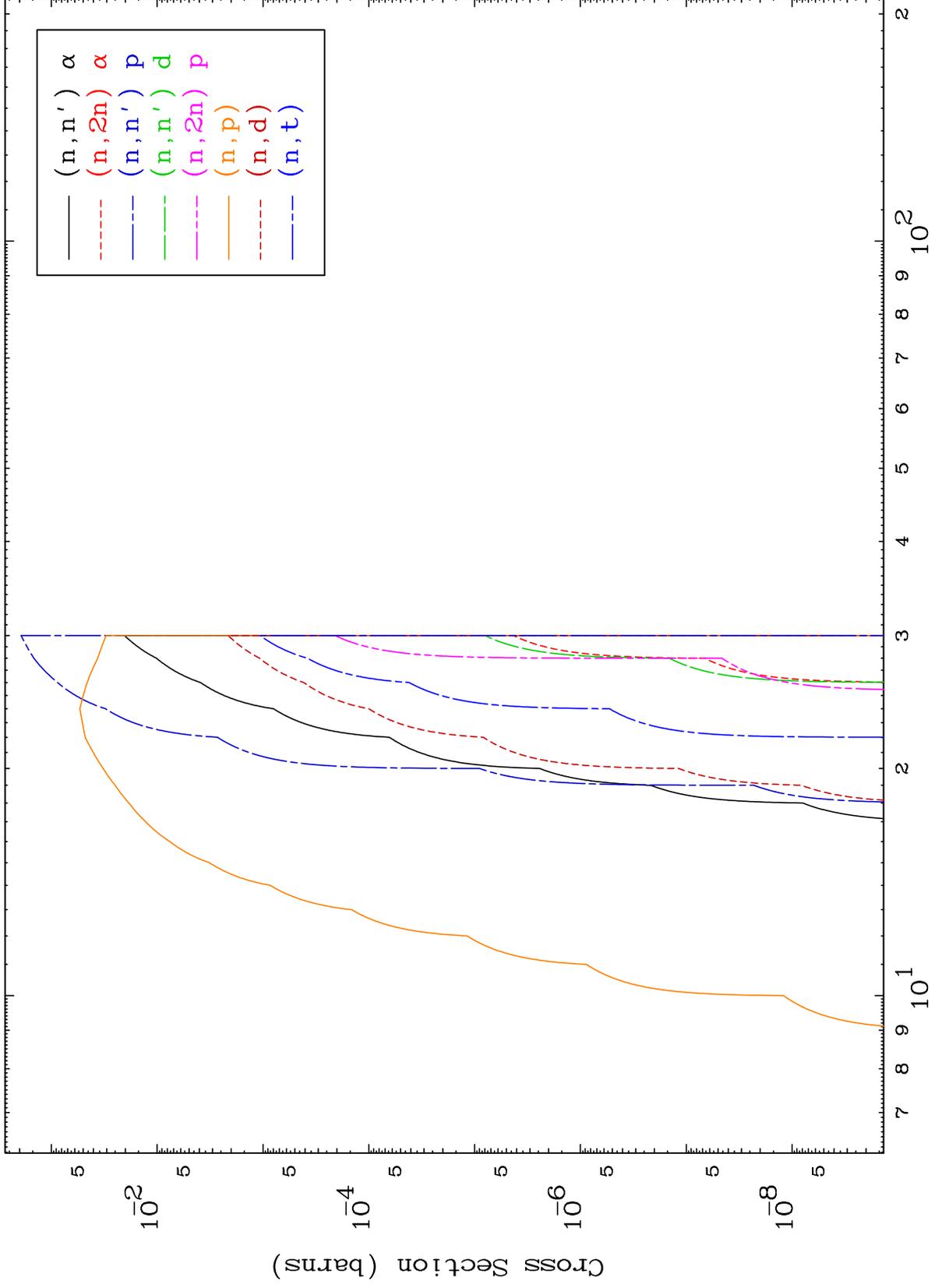
MAT 5425

$\alpha$  Neutron Absorption

54-Xe-124

0 Kelvin Cross Sections

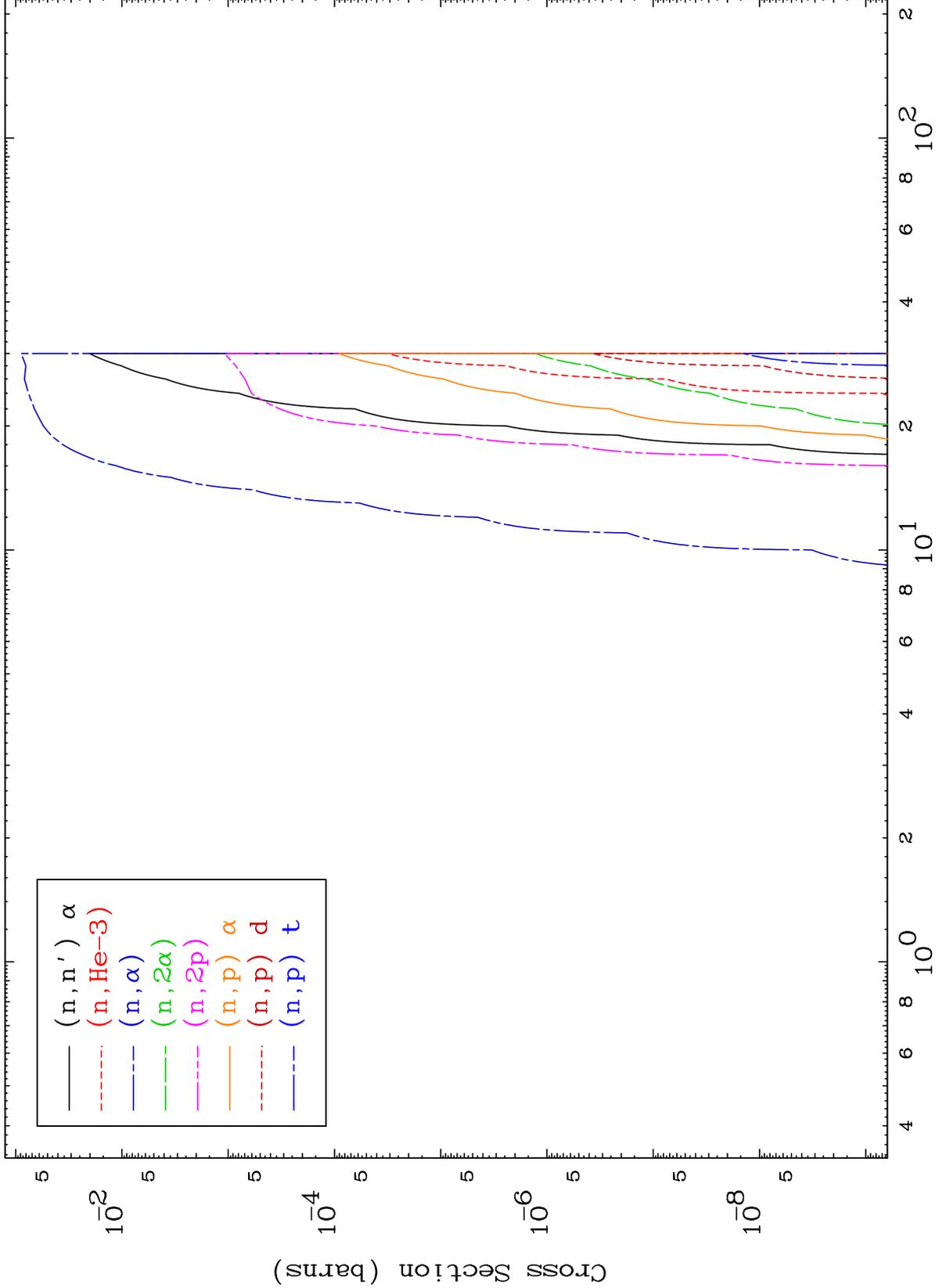




MAT 5425

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

54-Xe-124



5

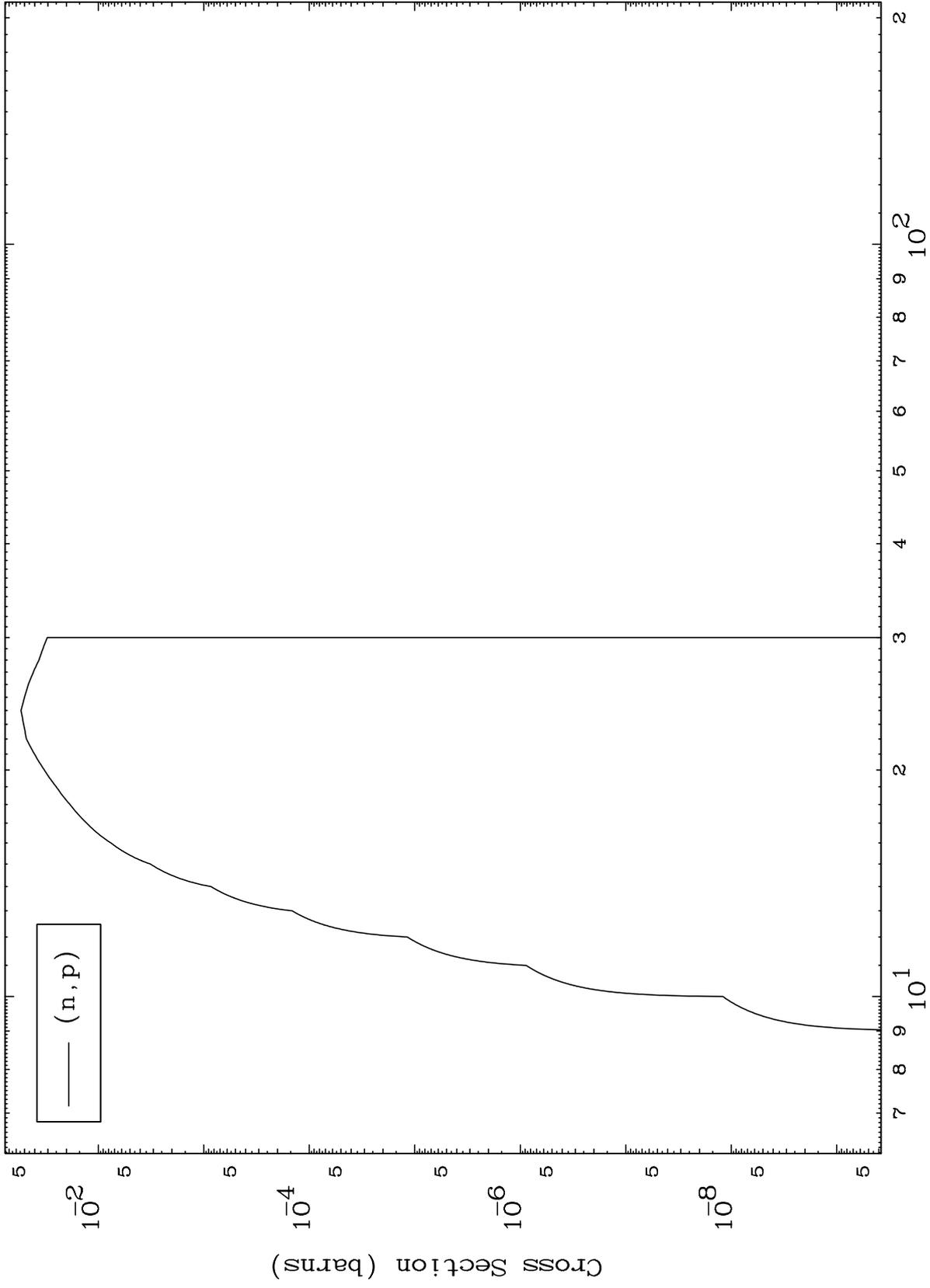
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



6

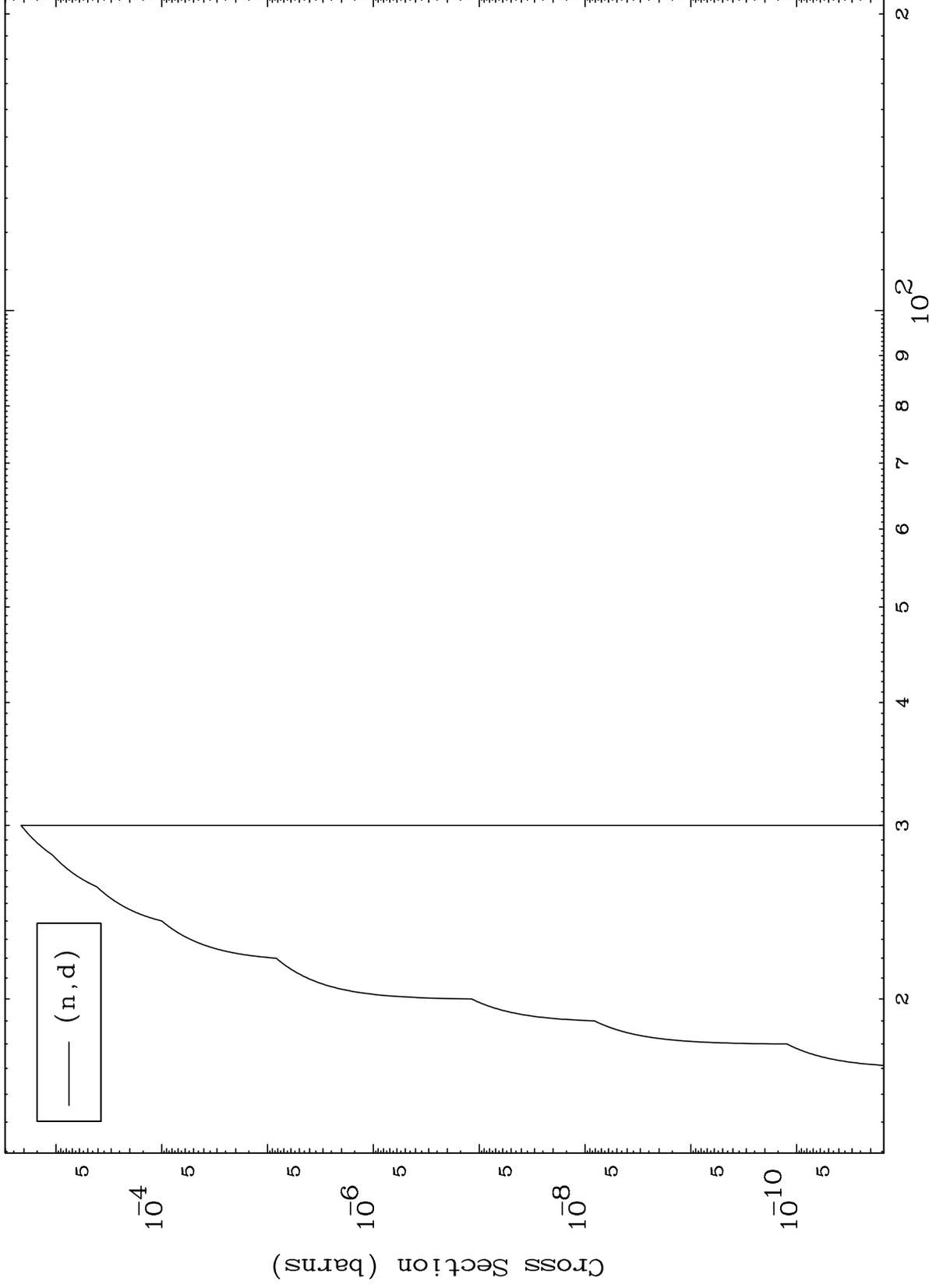
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



7

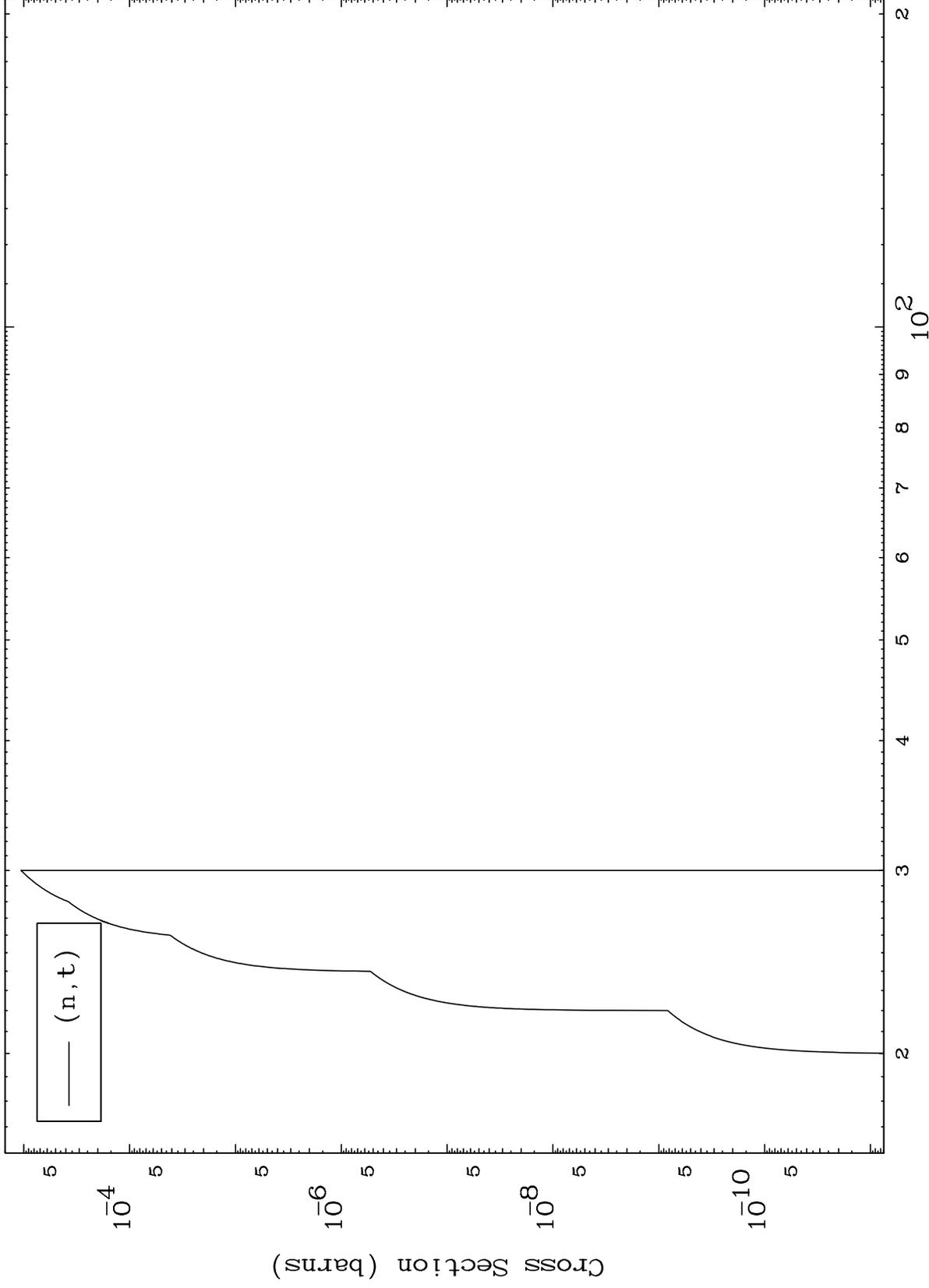
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

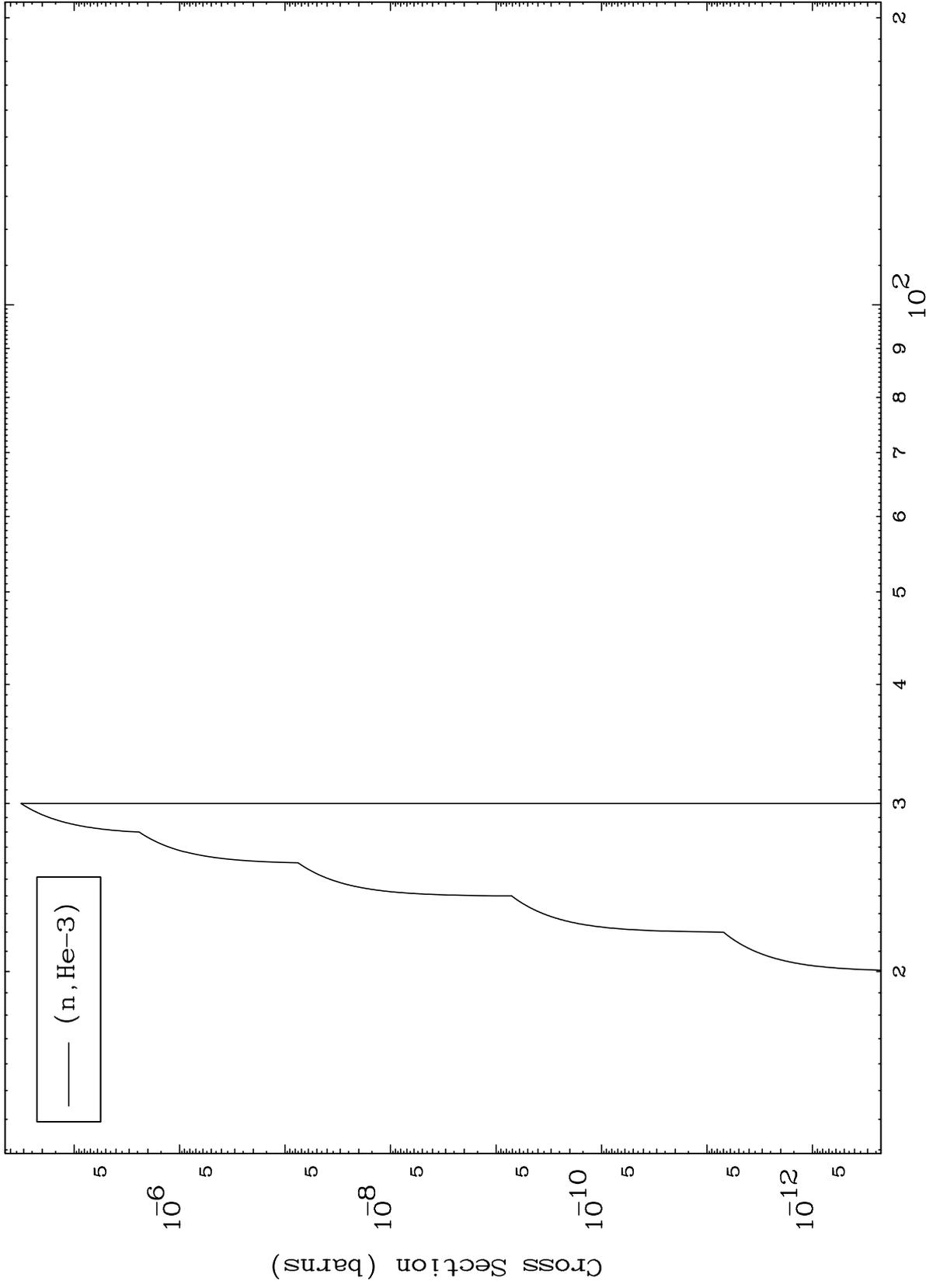
54-Xe-124



8

Incident Energy (MeV)

54-Xe-124

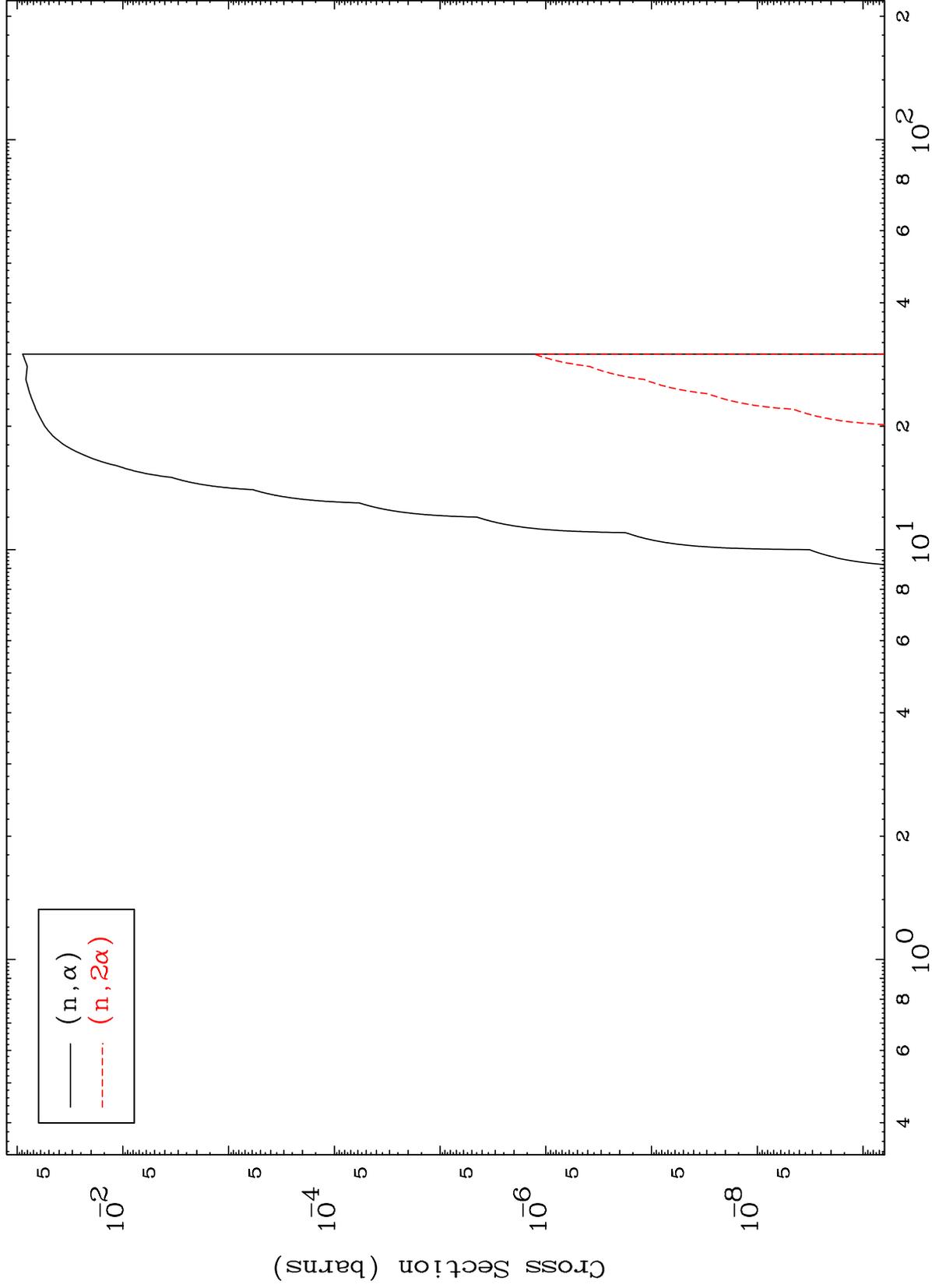


MAT 5425

( $\alpha, \alpha$ ) Levels

54-Xe-124

0 Kelvin Cross Sections

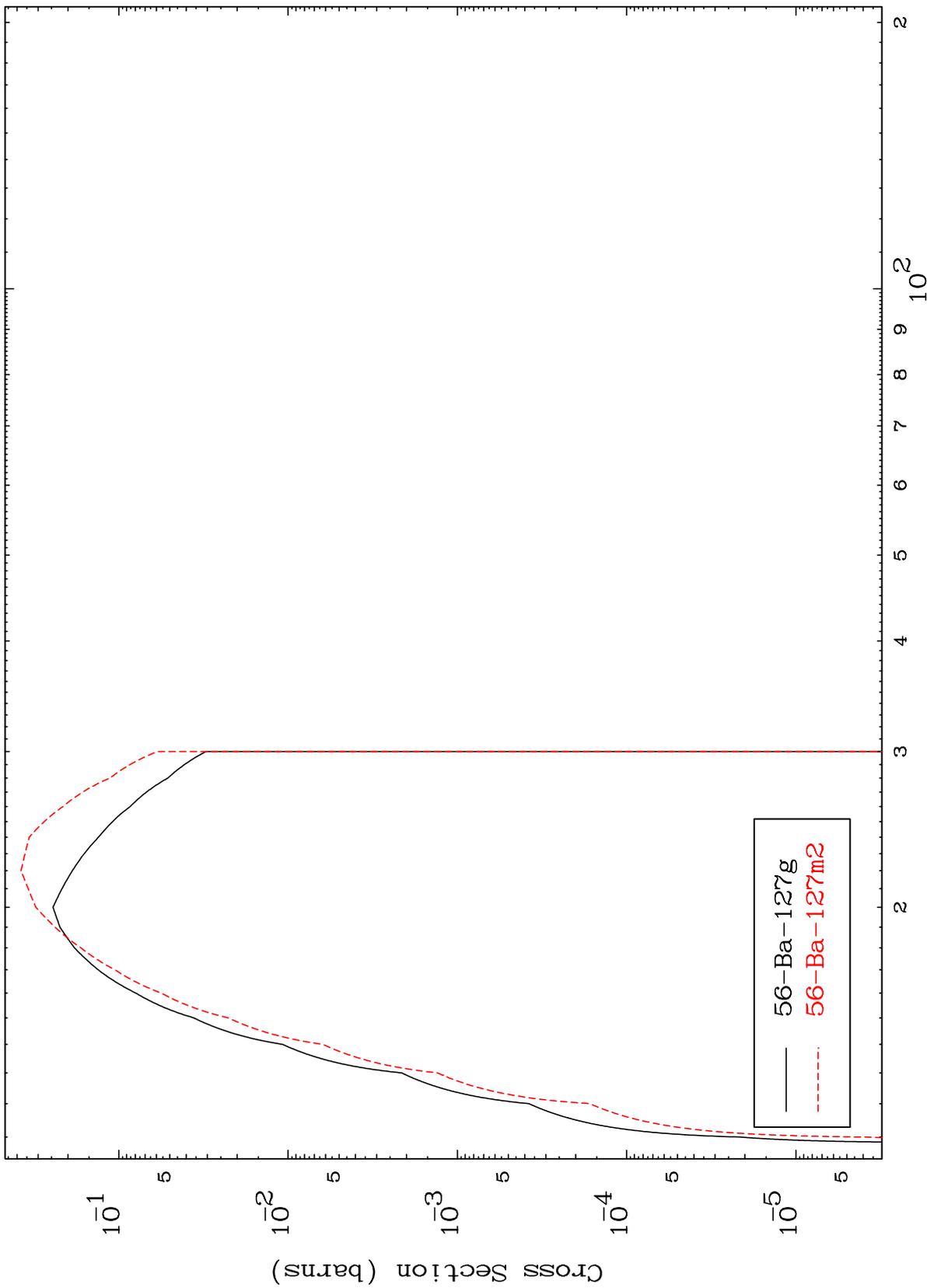


10

Incident Energy (MeV)

54-Xe-124

Inelastic  
Radionuclide Production Cross Section

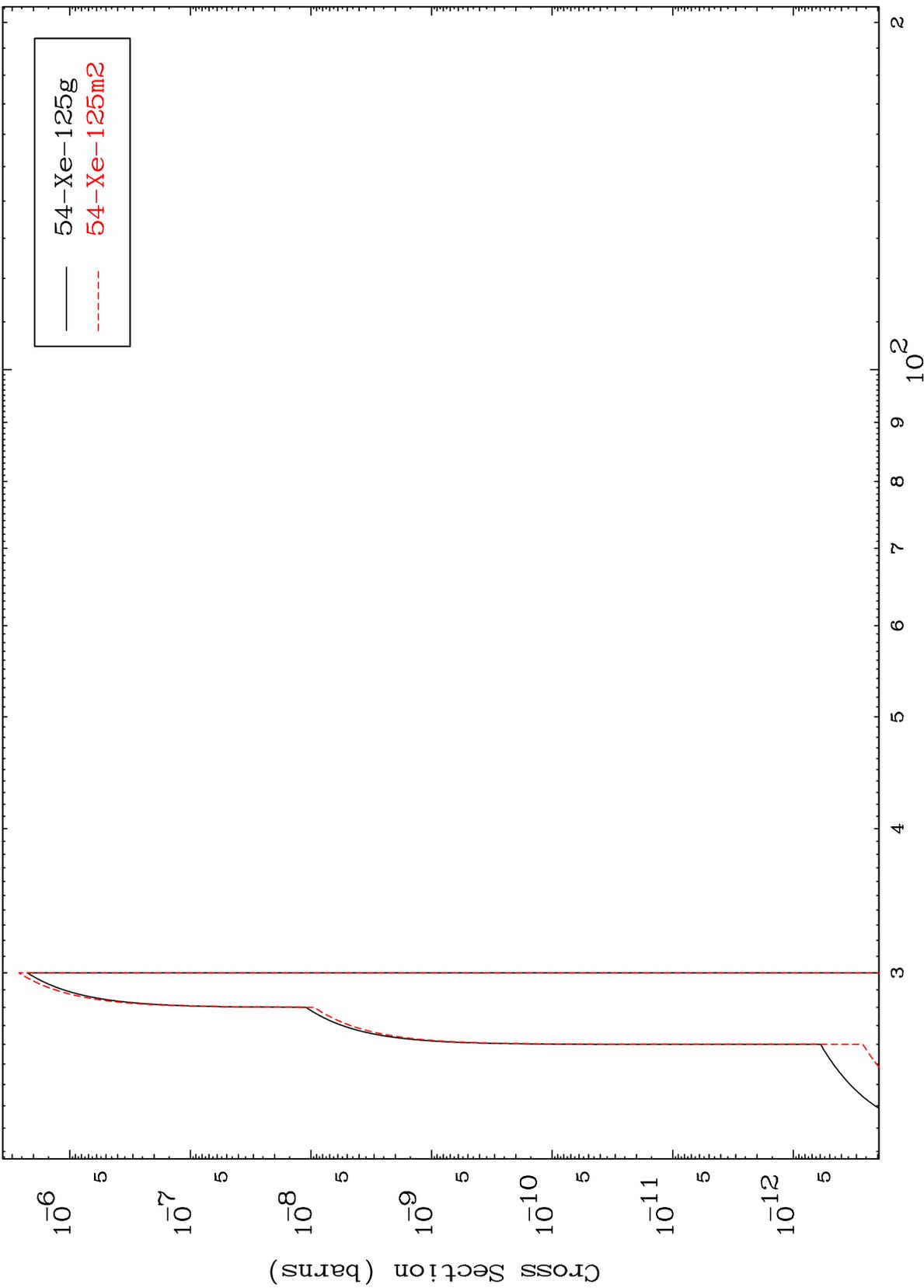


MAT 5425

(n,2n) p

54-Xe-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

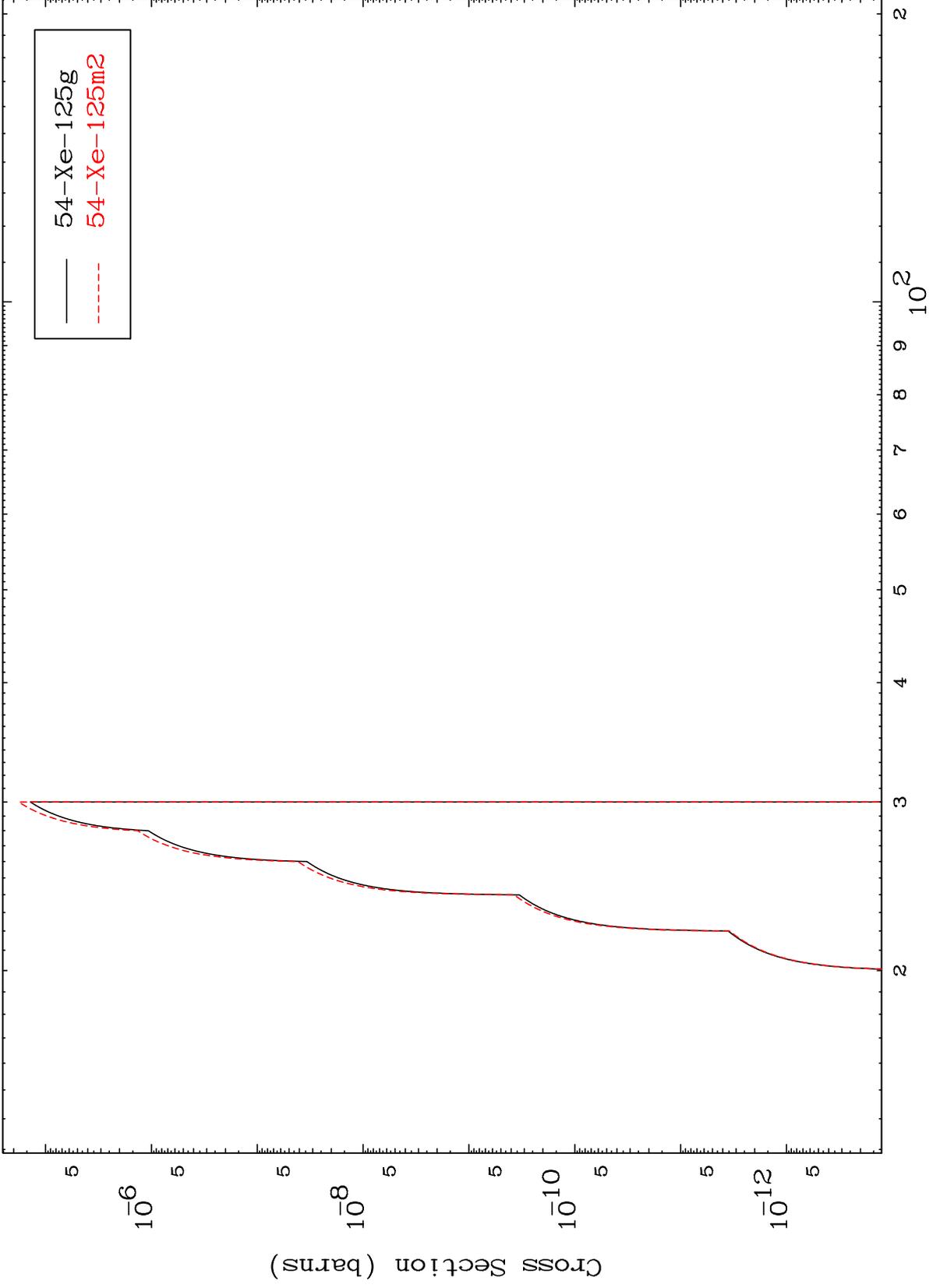
54-Xe-124

MAT 5425

(n,He-3)

54-Xe-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

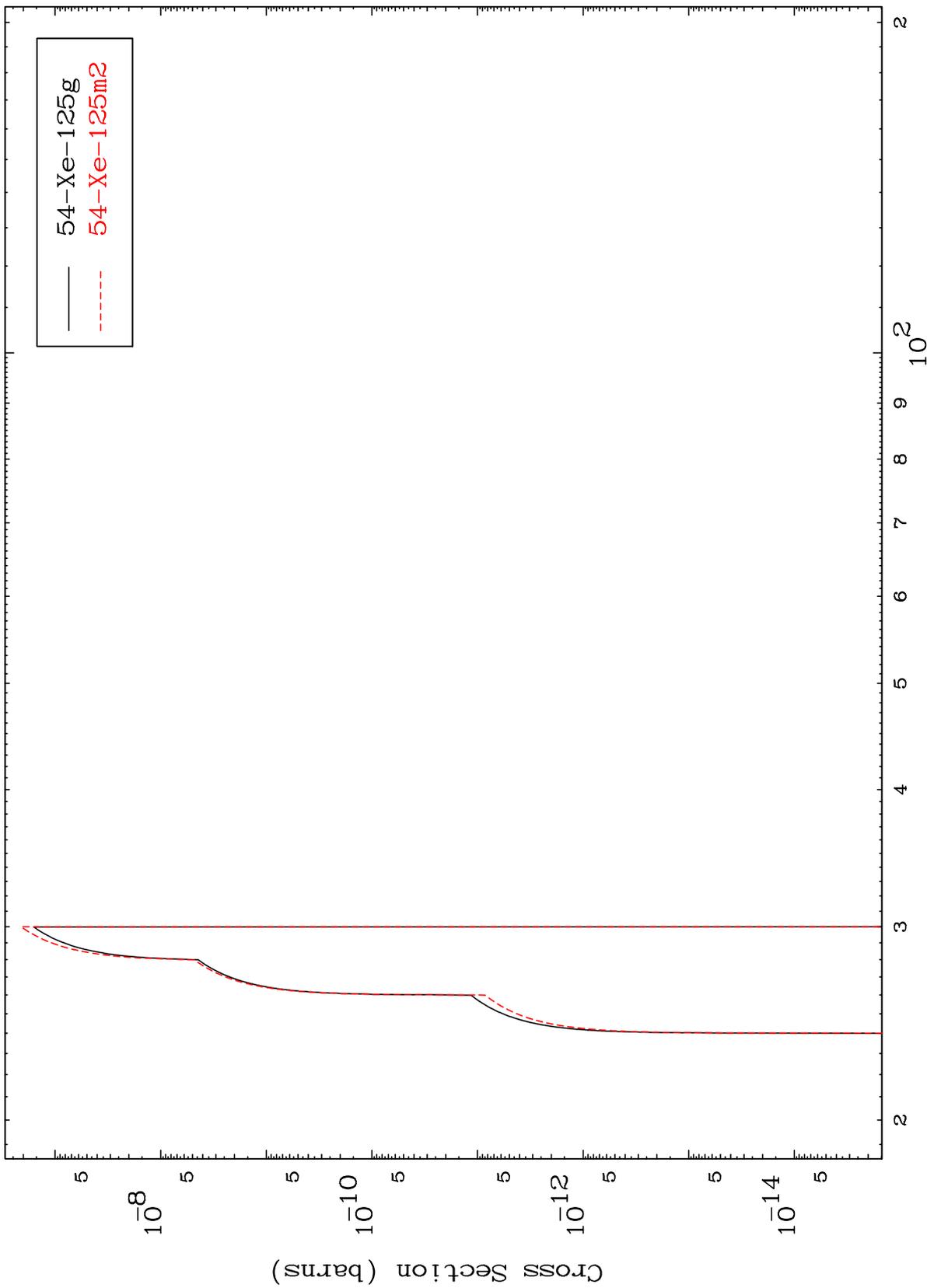
54-Xe-124

MAT 5425

(n,p) d

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-124