

Program EVALPLOT  
(Version 2021-1)

by

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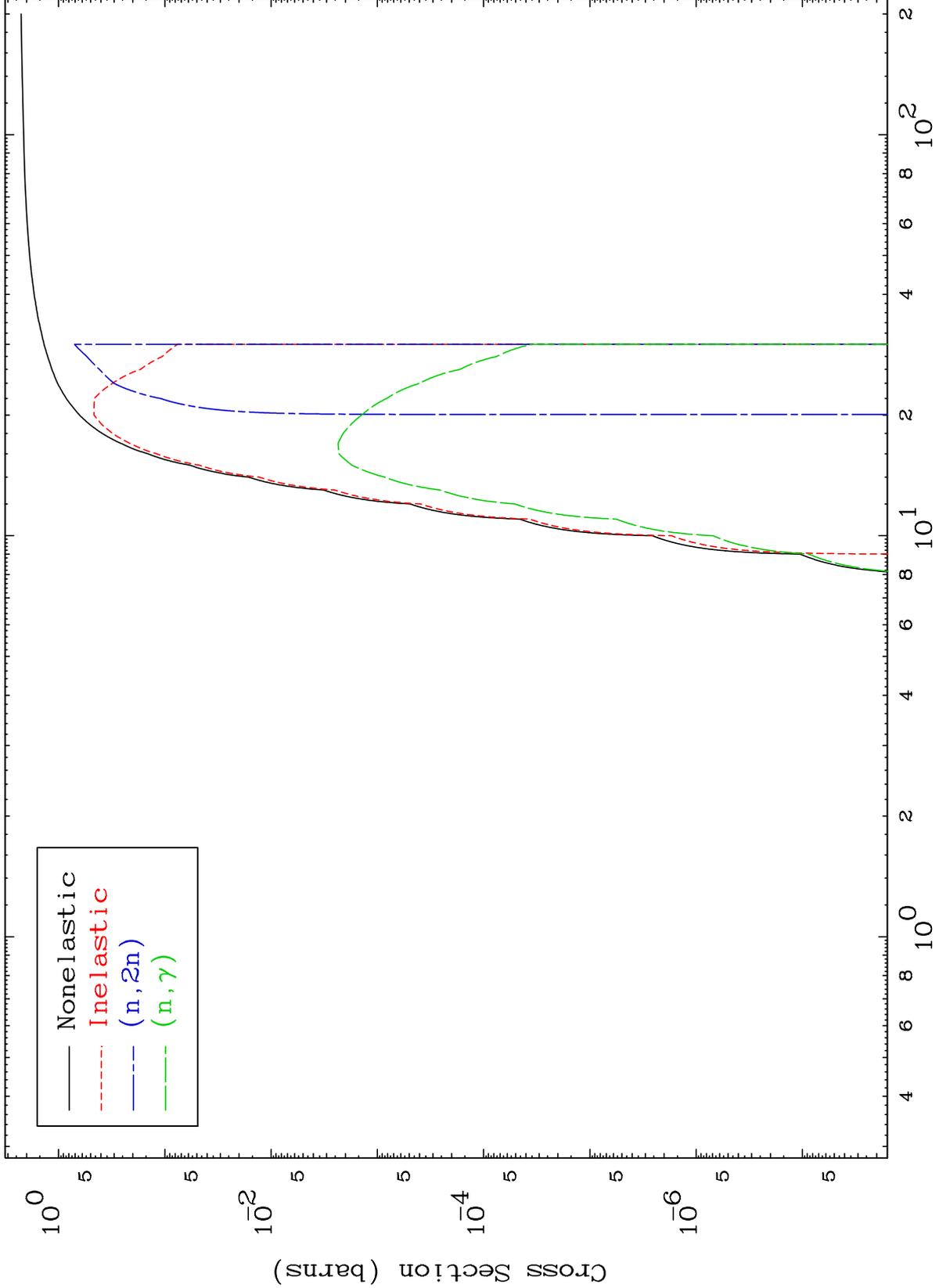
Press Mouse Button to Start

MAT 5504

0 Kelvin

$\alpha$  Major

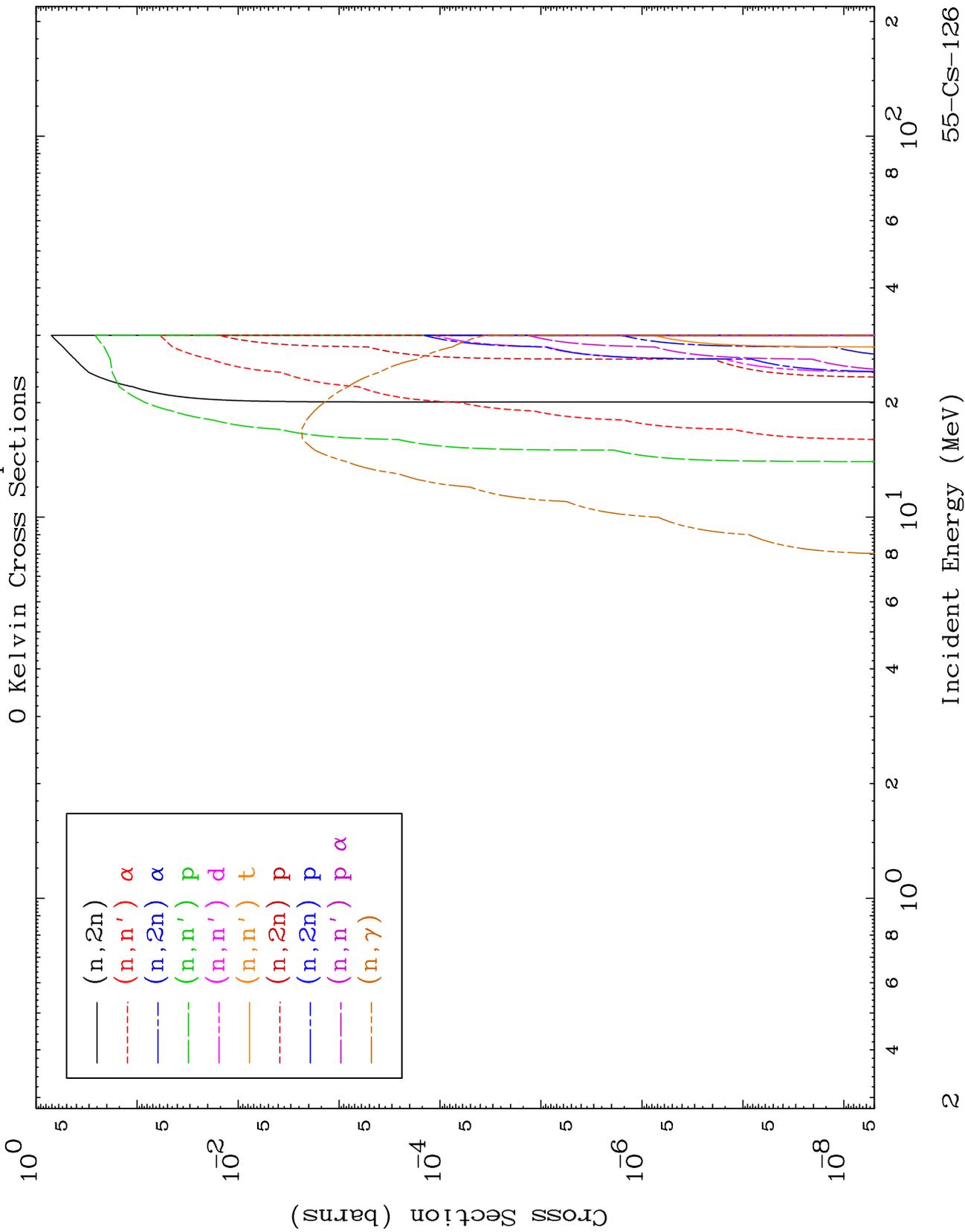
55-Cs-126

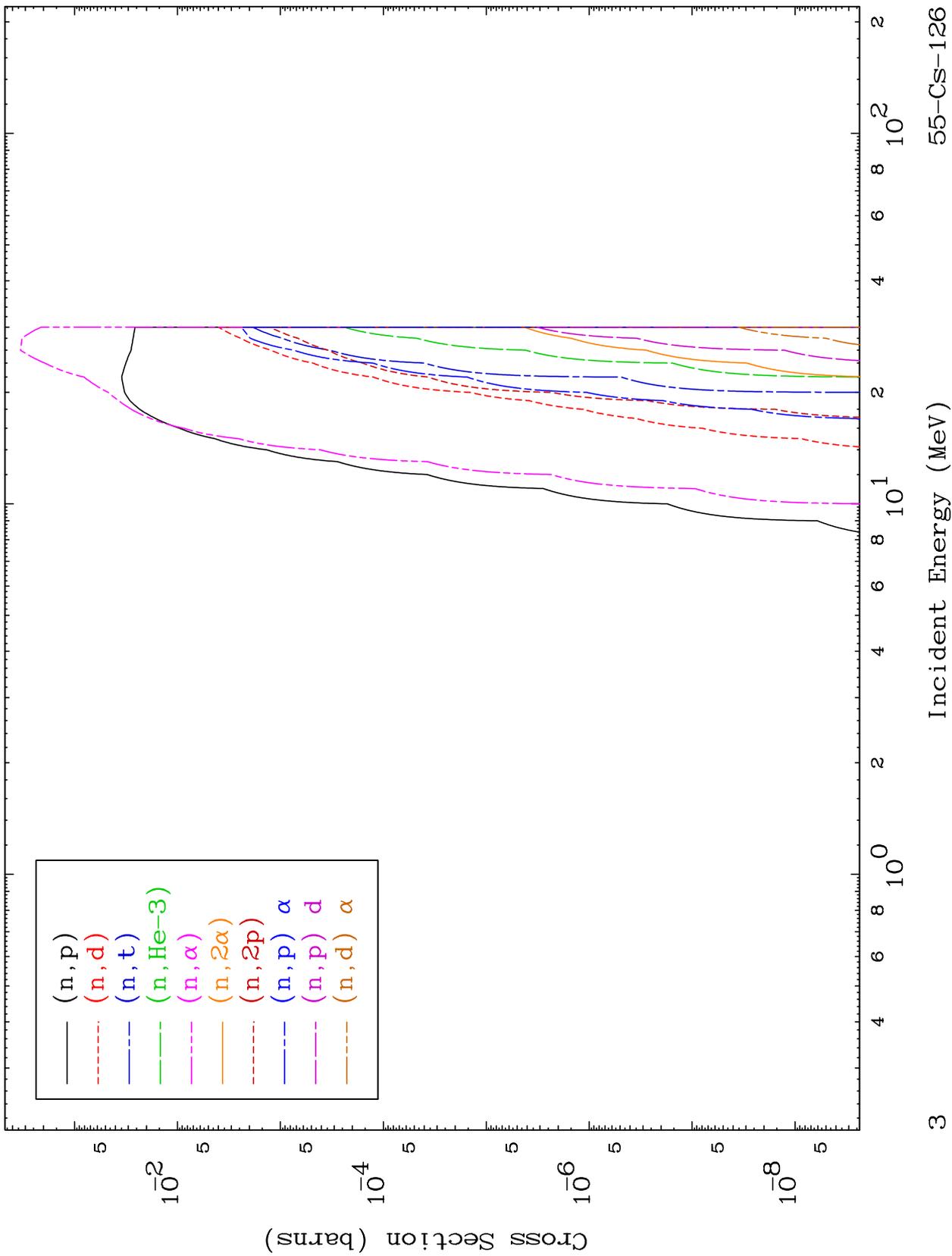


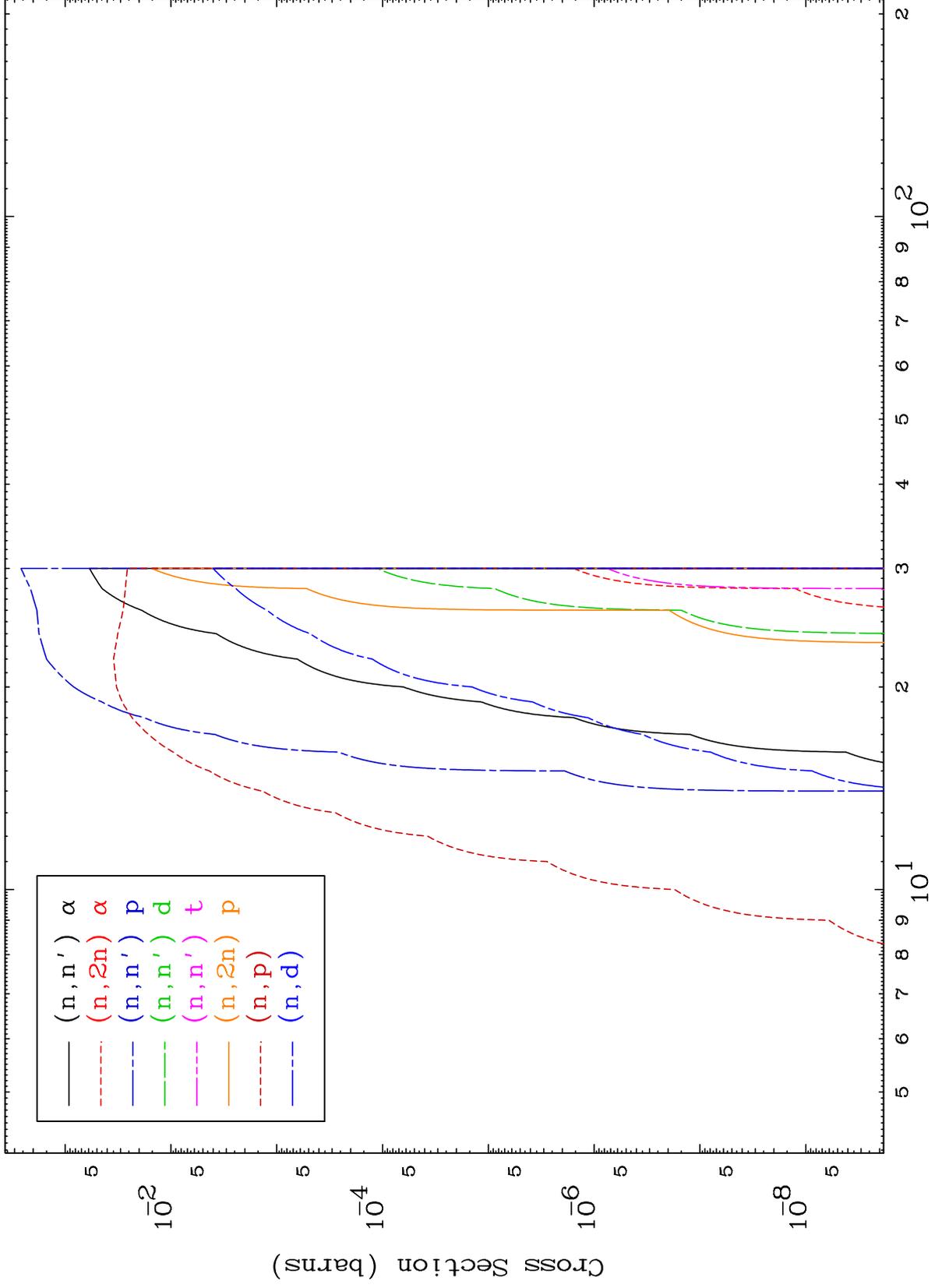
MAT 5504

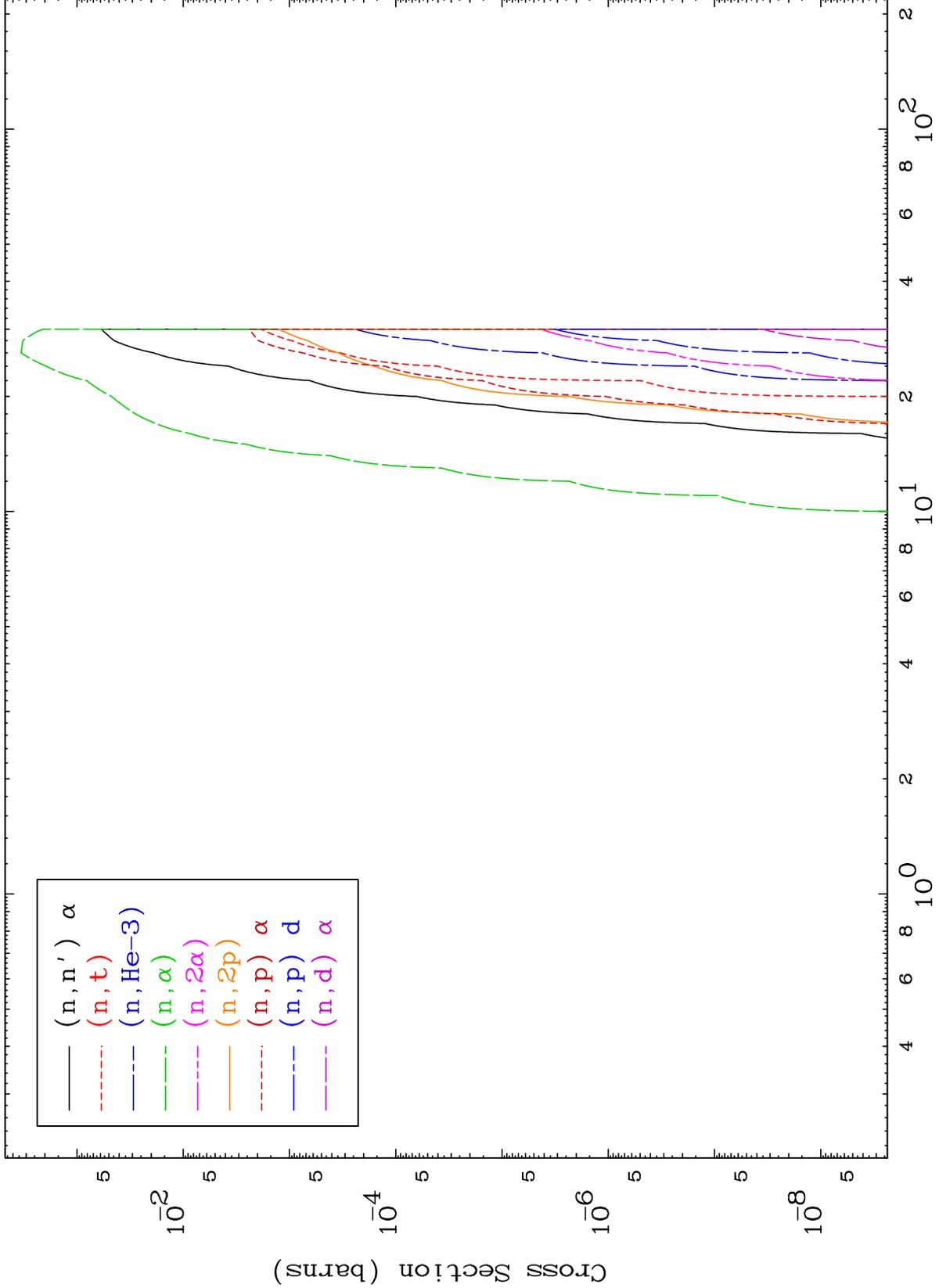
$\alpha$  Neutron Absorption

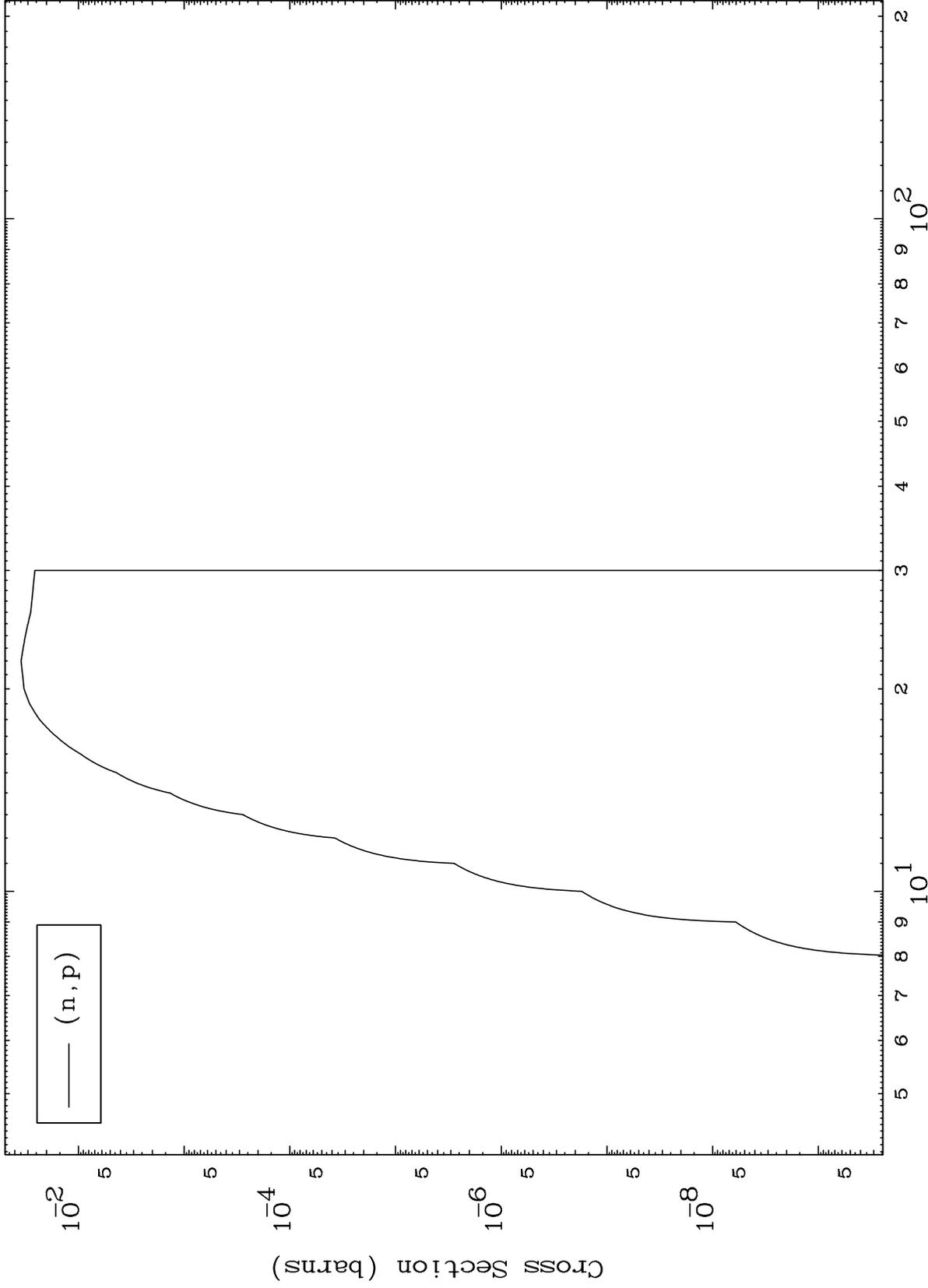
55-Cs-126









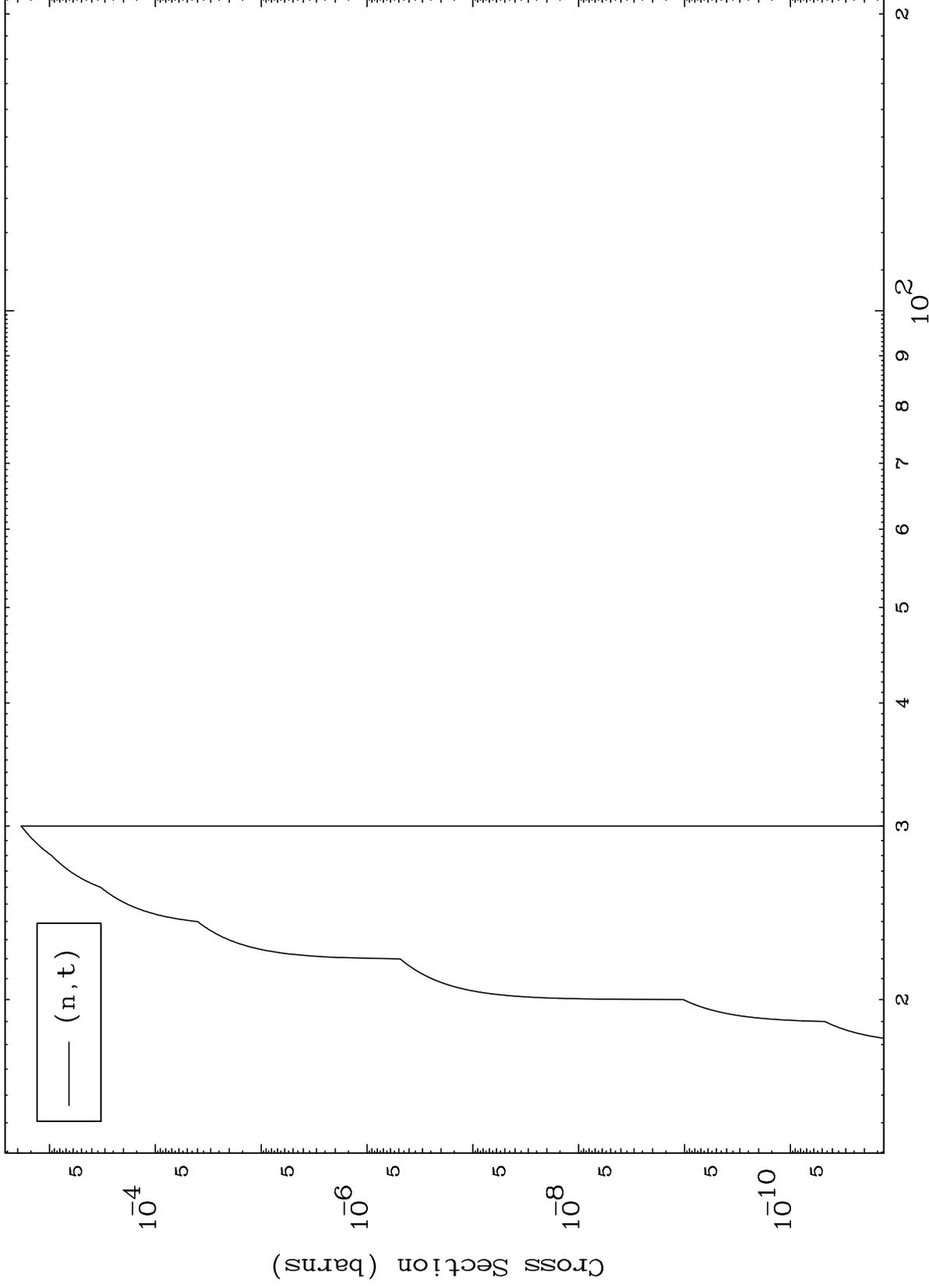




MAT 5504

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

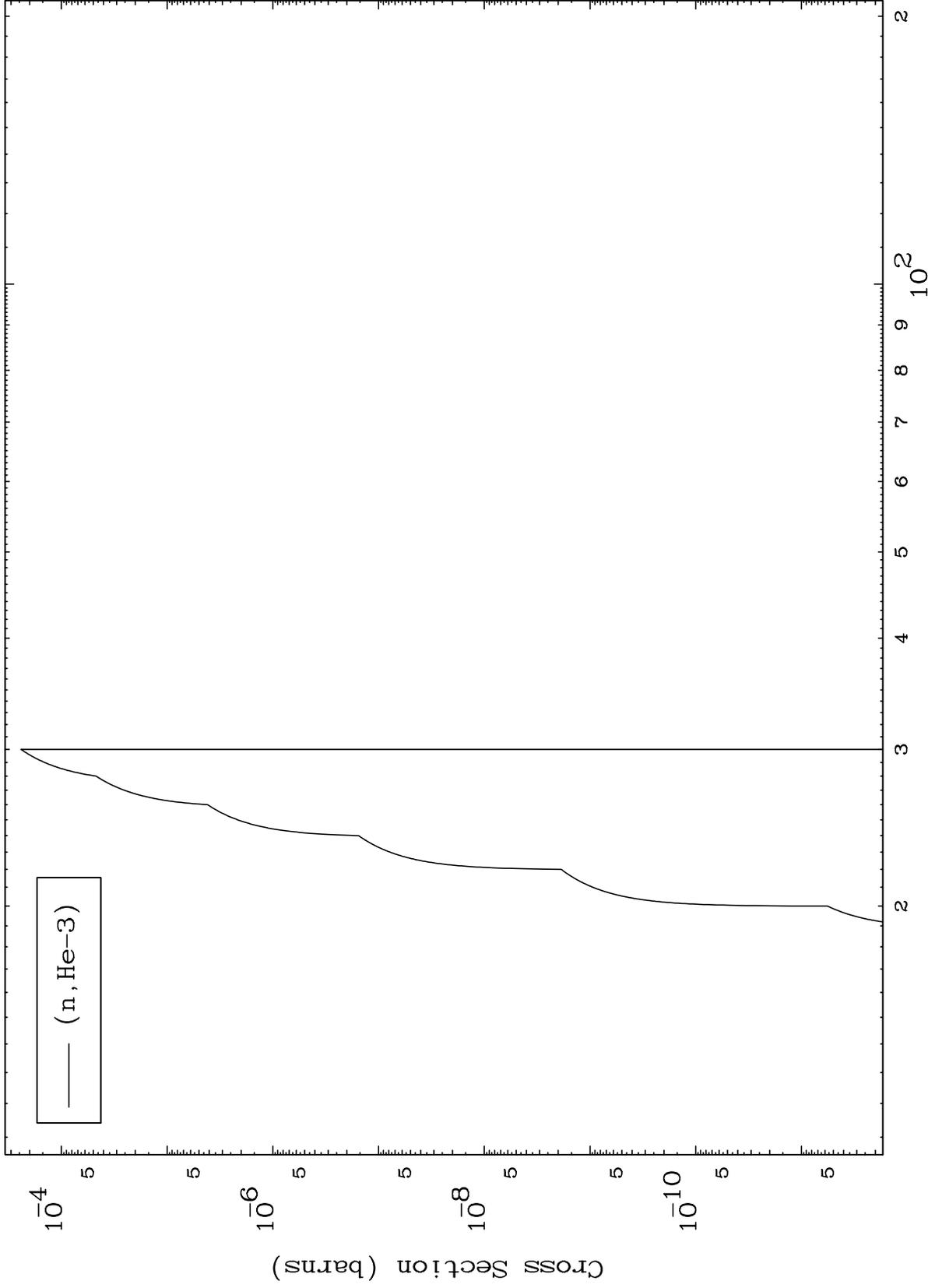
55-Cs-126



8

Incident Energy (MeV)

55-Cs-126

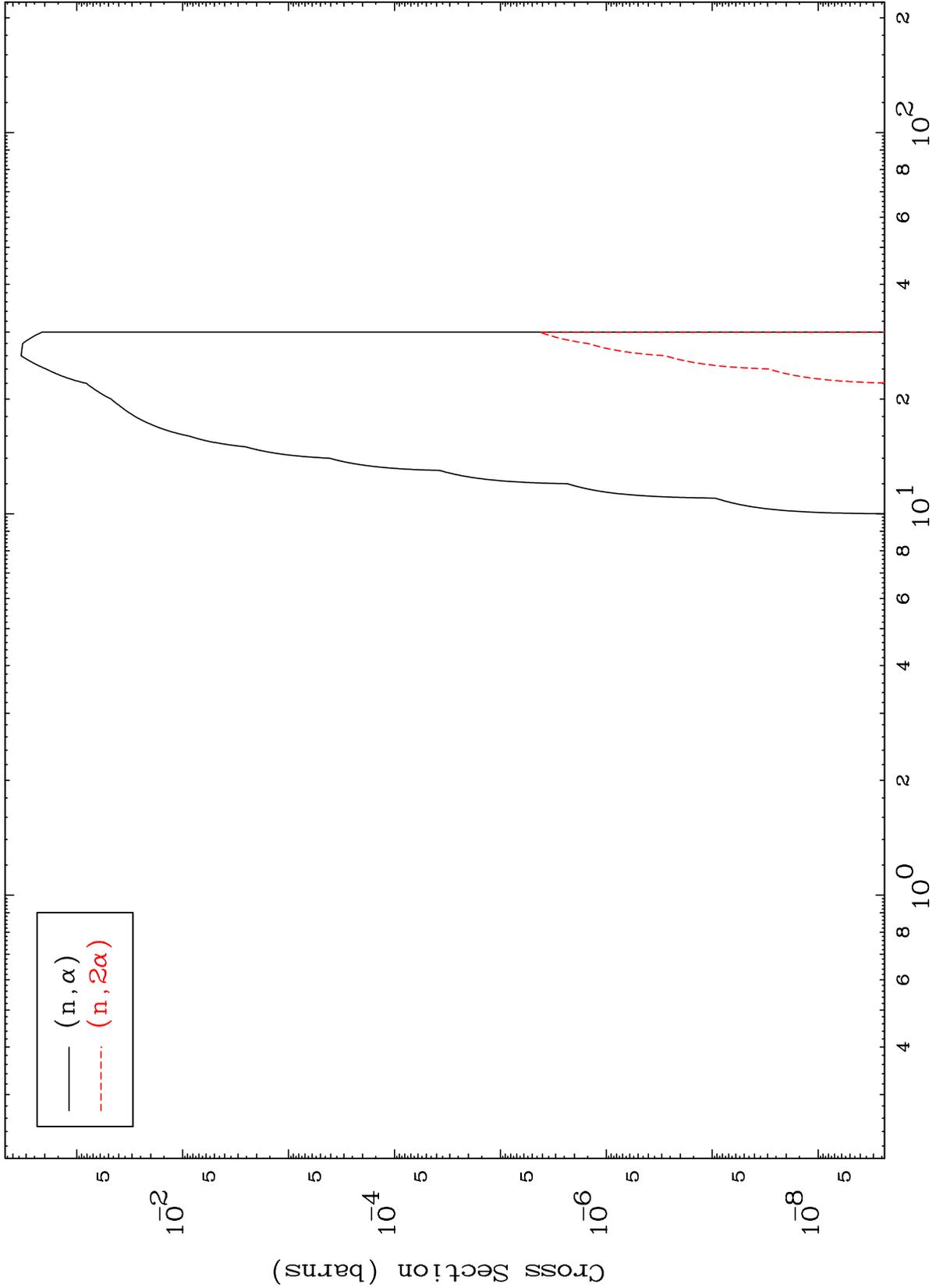


MAT 5504

( $\alpha, \alpha$ ) Levels

55-Cs-126

0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

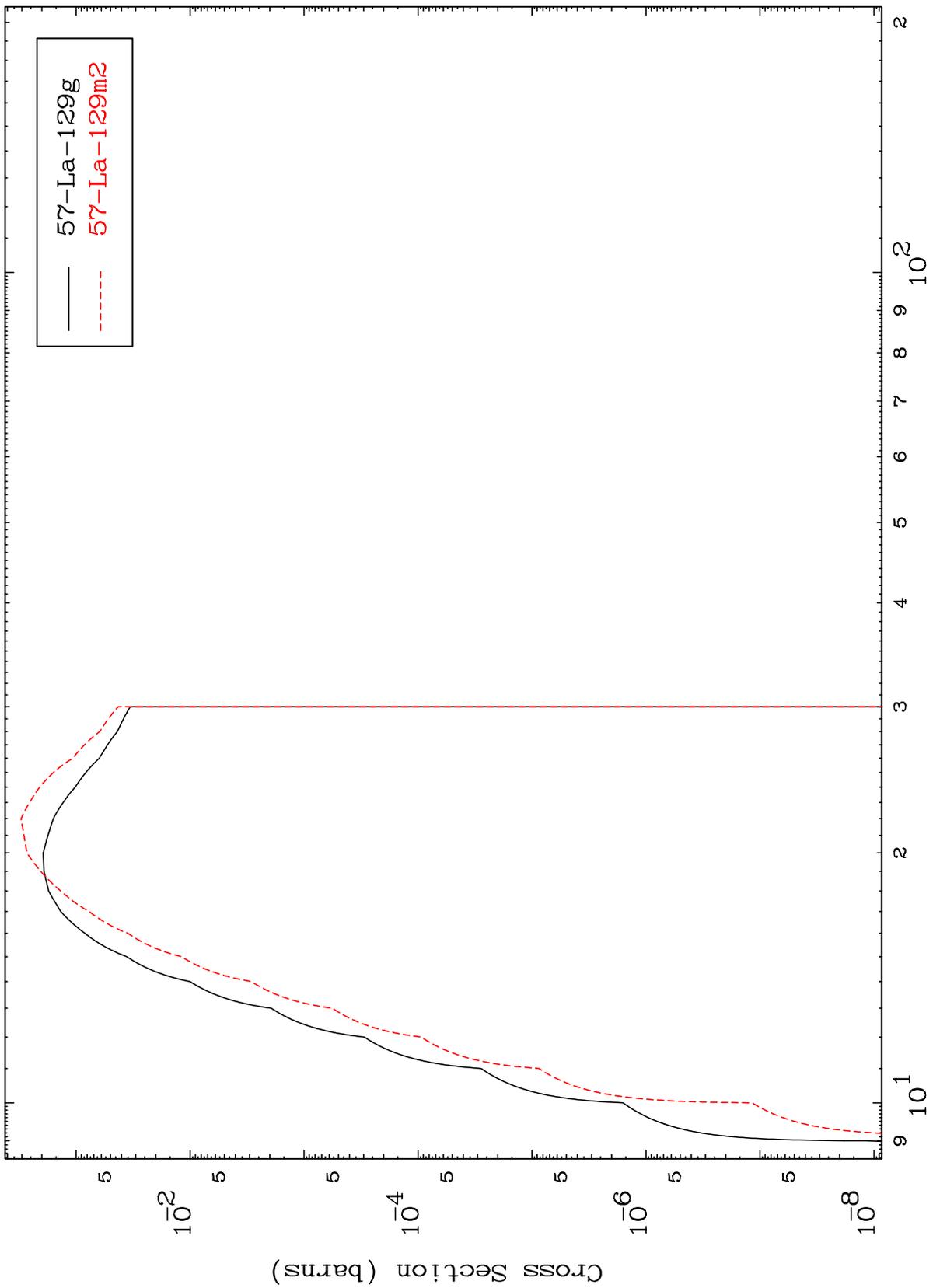
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

Inelastic  
Radionuclide Production Cross Section



11

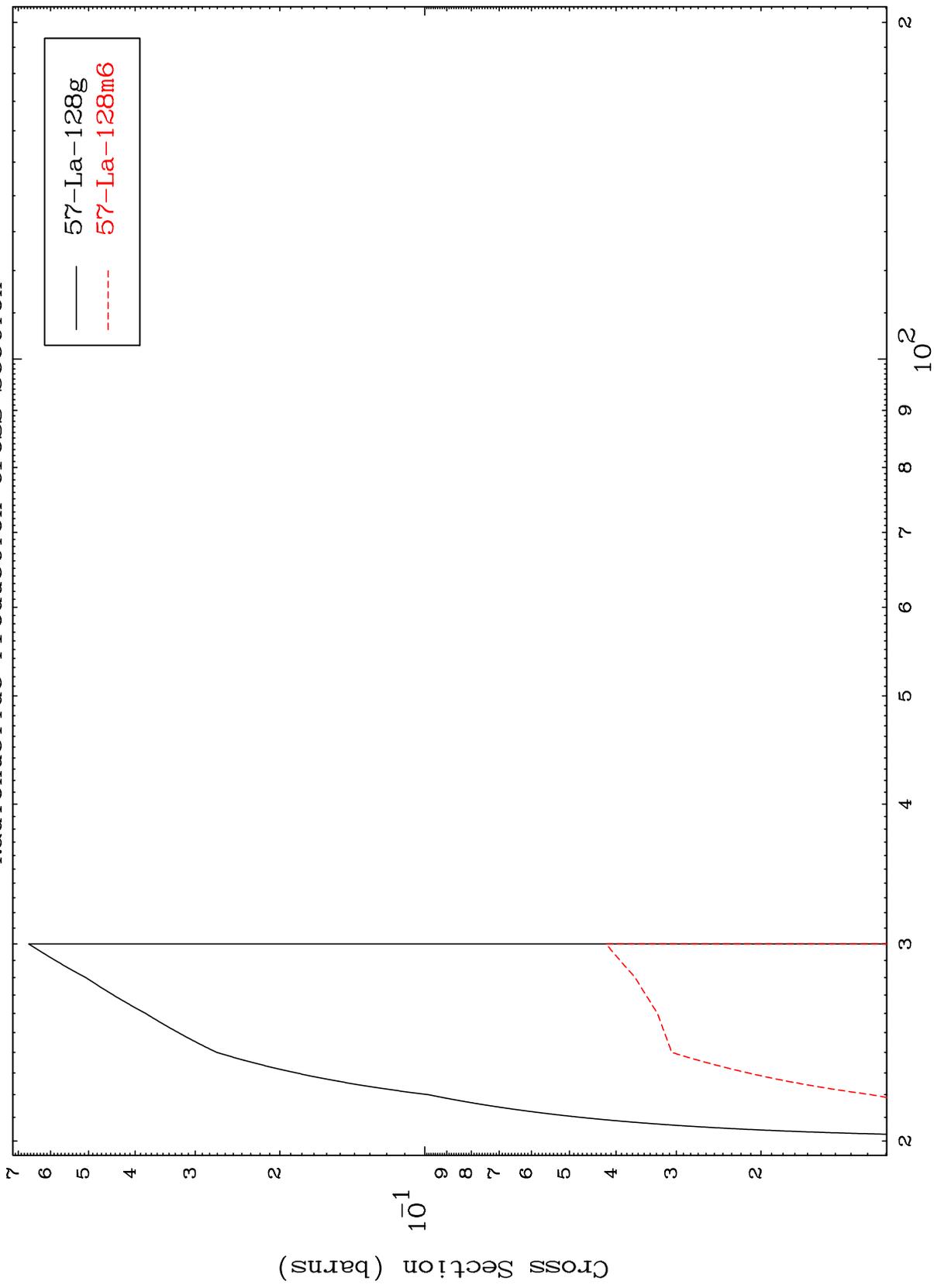
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,2n)  
Radionuclide Production Cross Section



55-Cs-126

Incident Energy (MeV)

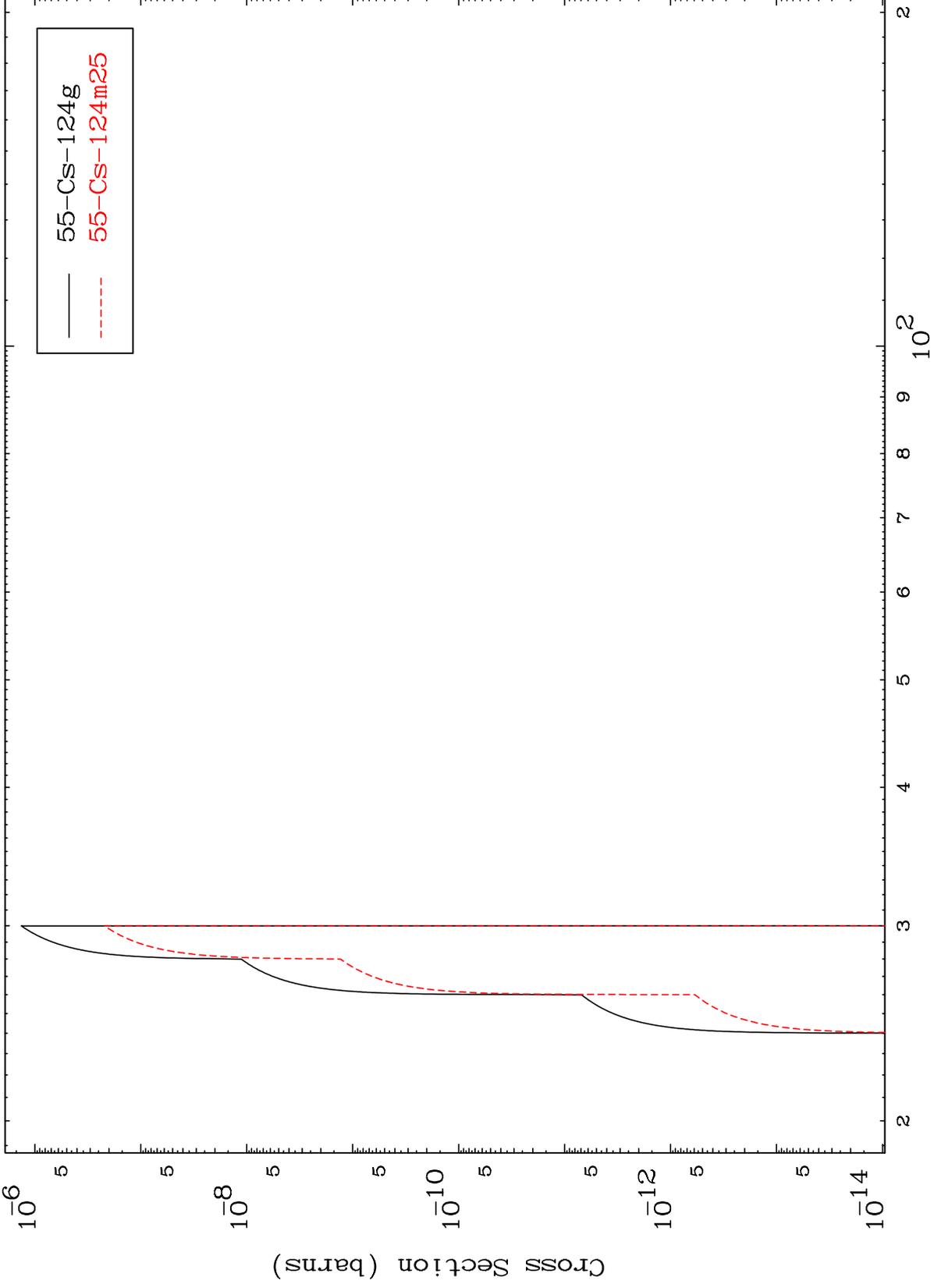
12

MAT 5504

(n,2n)  $\alpha$

55-Cs-126

Radionuclide Production Cross Section



13

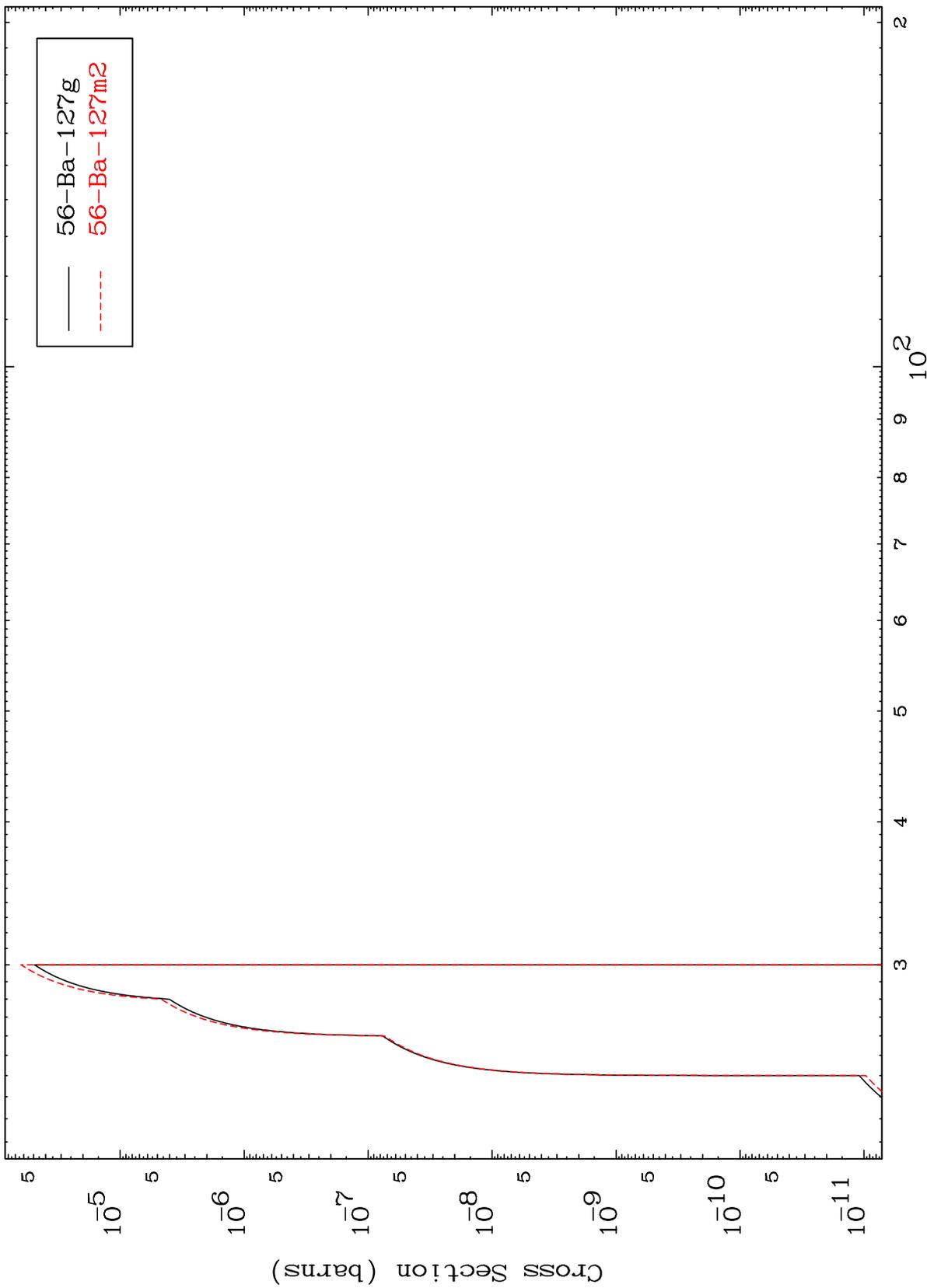
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

$(n, n')$  d  
Radionuclide Production Cross Section



55-Cs-126

Incident Energy (MeV)

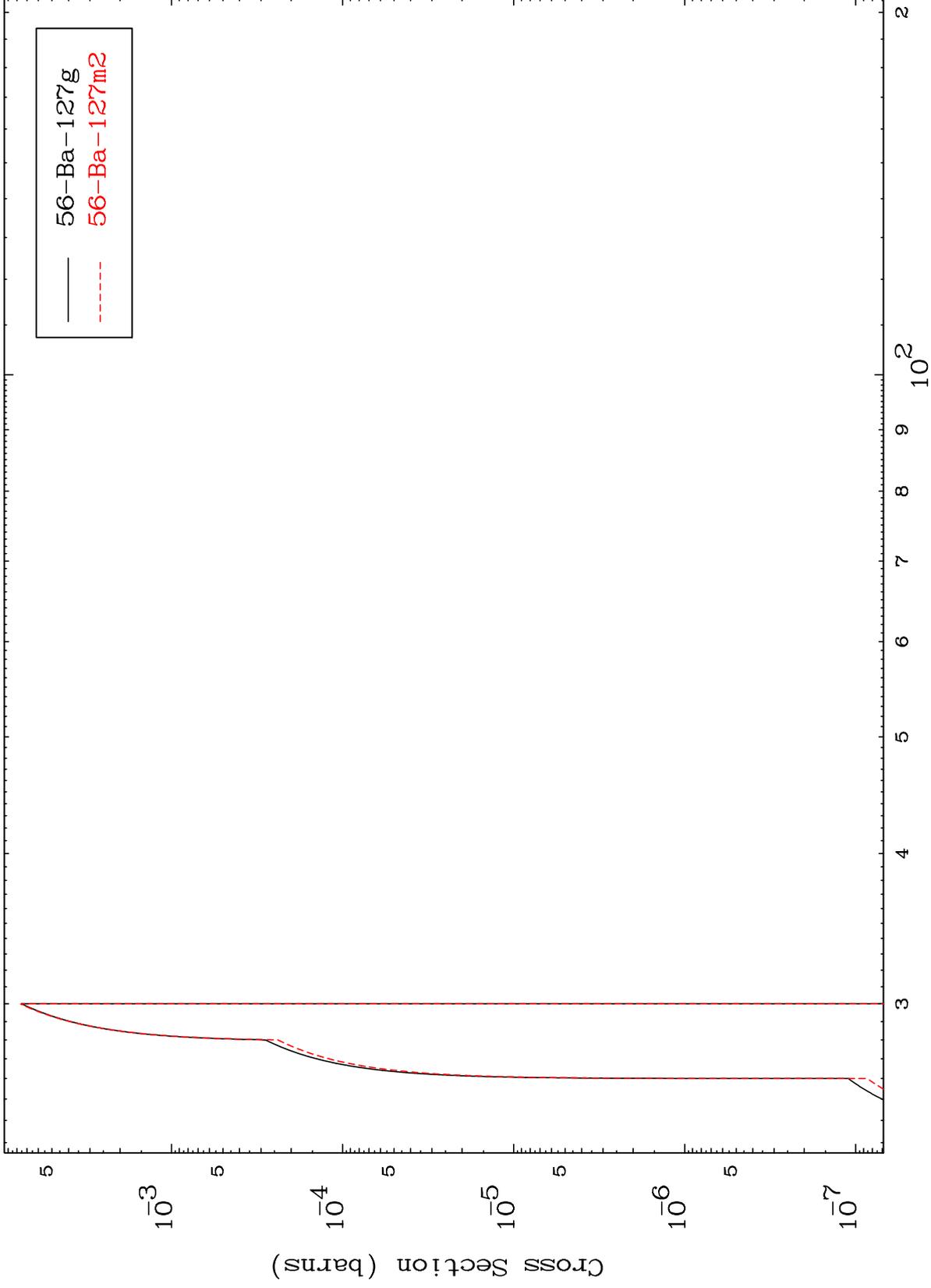
14

MAT 5504

(n,2n) p

55-Cs-126

Radionuclide Production Cross Section



15

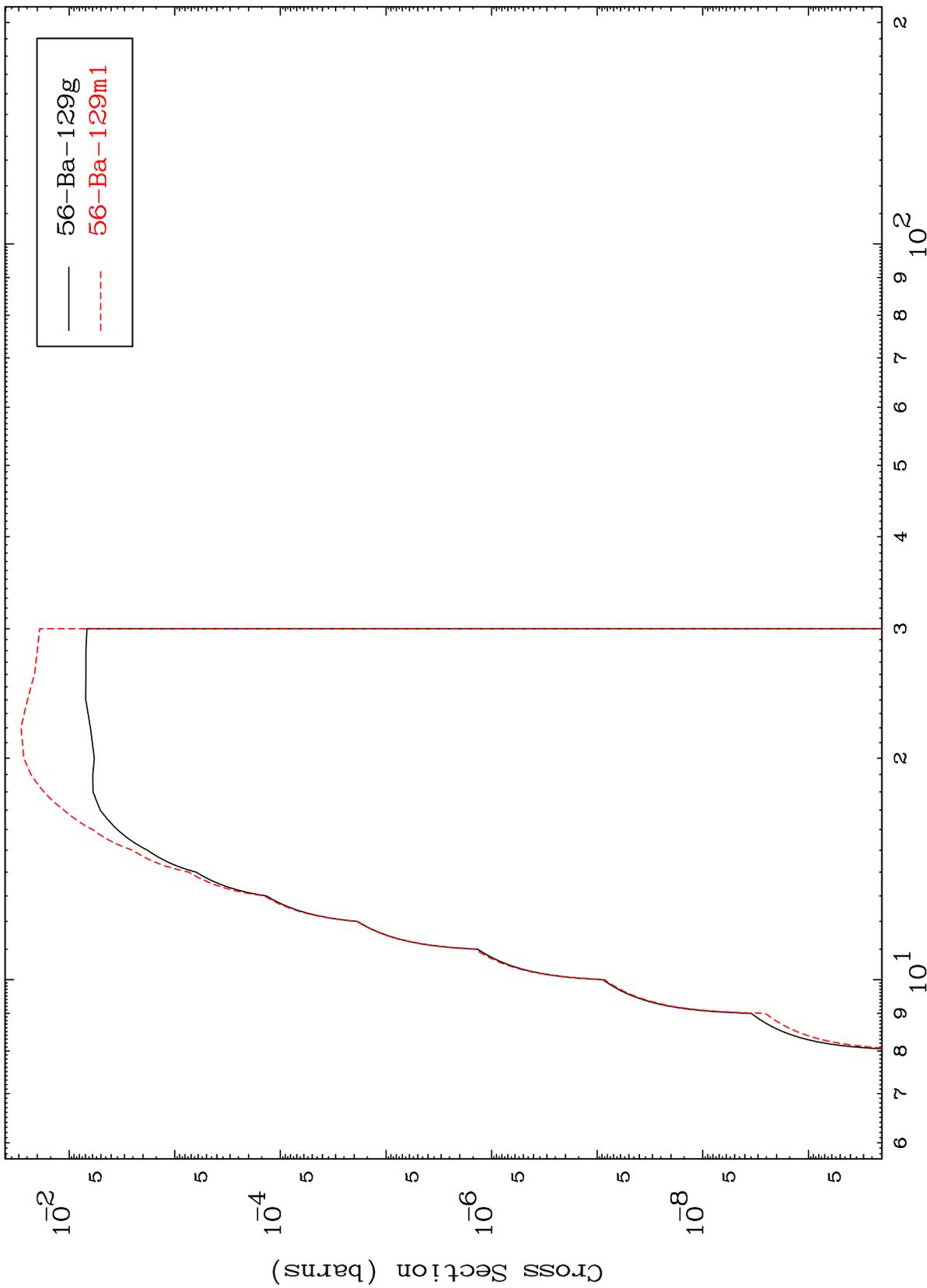
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,p)  
Radionuclide Production Cross Section



16

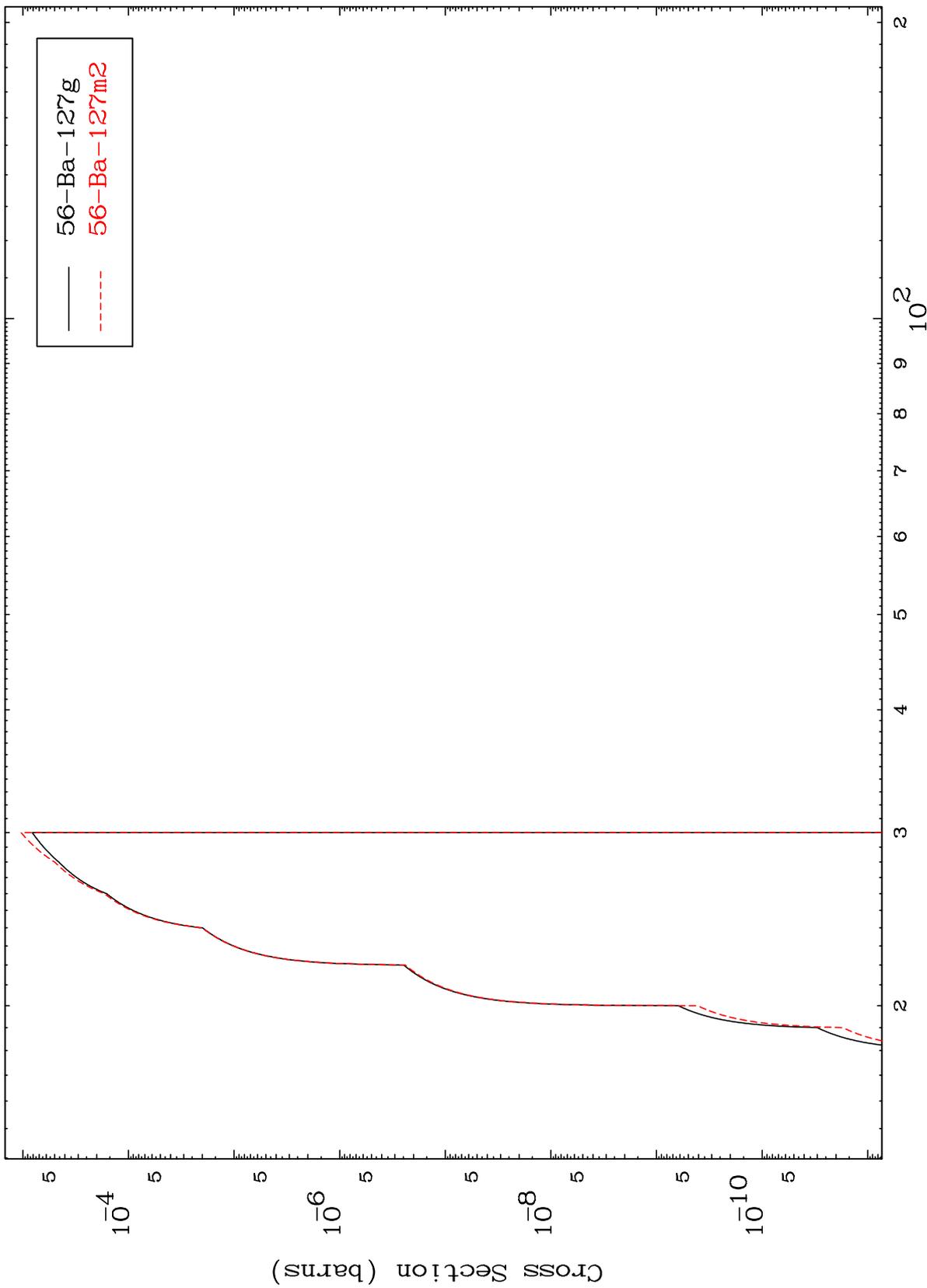
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,t)  
Radionuclide Production Cross Section



17

55-Cs-126

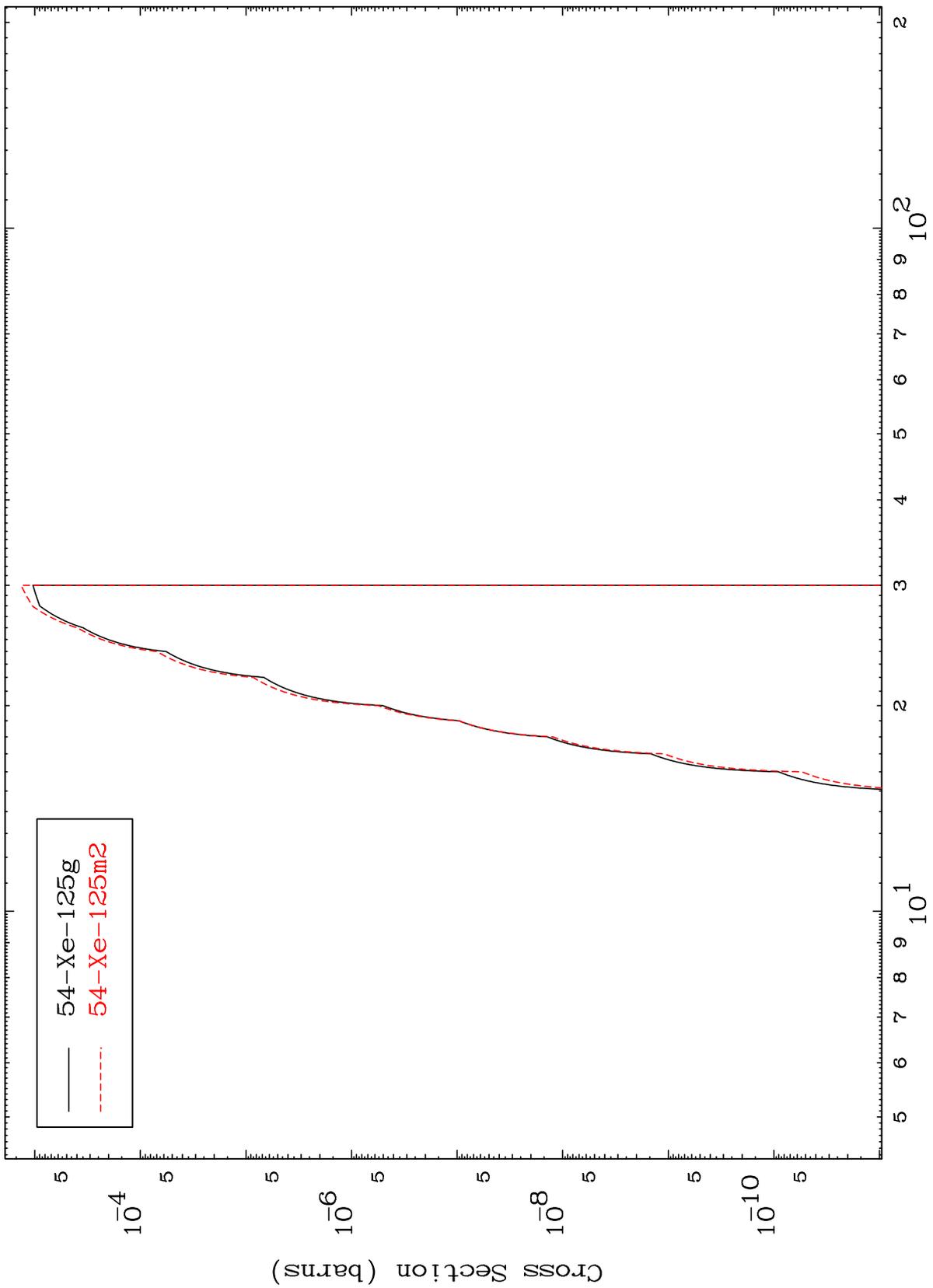
Incident Energy (MeV)

MAT 5504

(n,p)  $\alpha$

55-Cs-126

Radionuclide Production Cross Section



54-Xe-125g  
54-Xe-125m2

18

Incident Energy (MeV)

55-Cs-126