

Program EVALPLOT  
(Version 2021-1)

by

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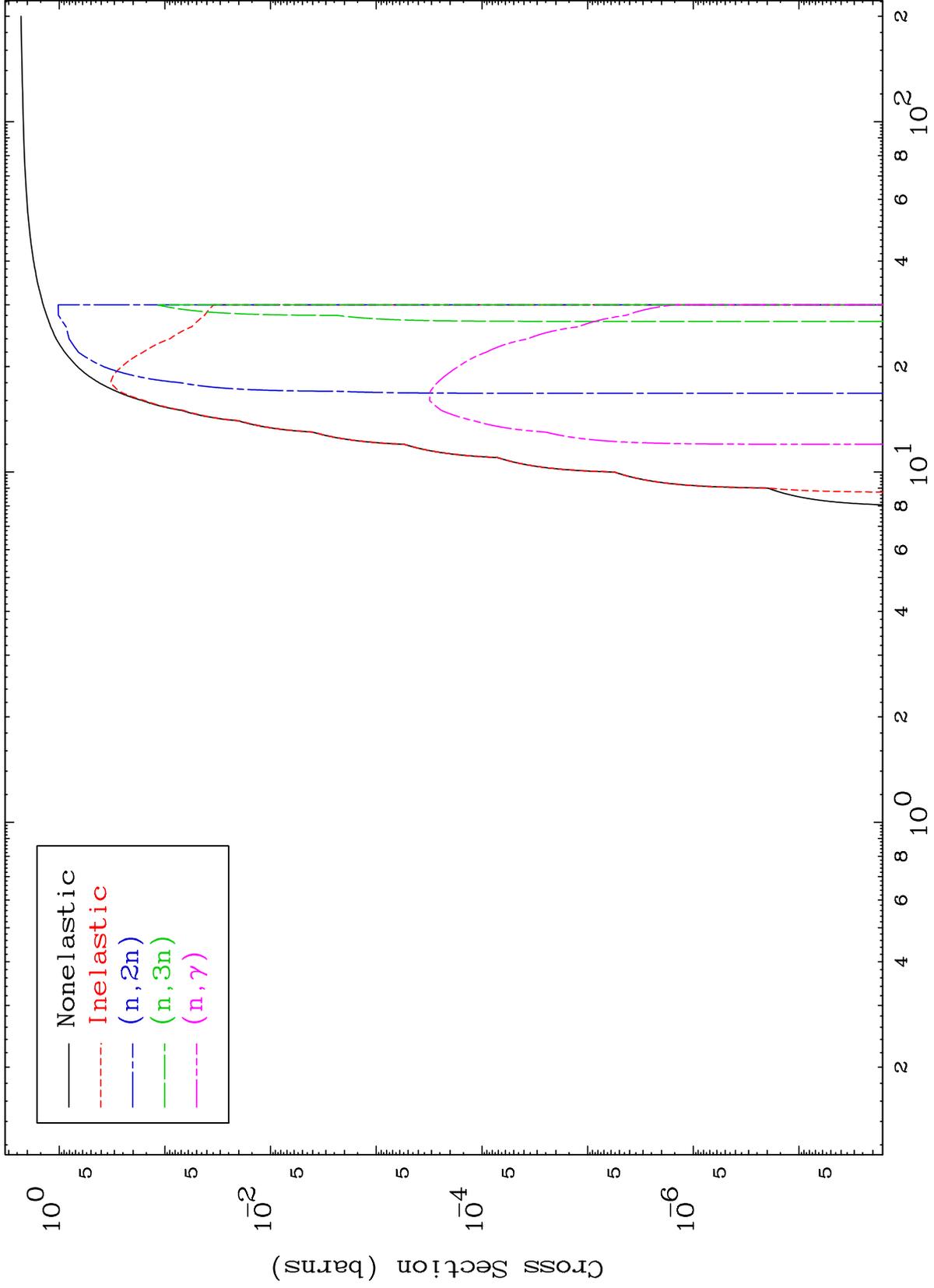
Press Mouse Button to Start

MAT 5519

$\alpha$  Major

55-Cs-131

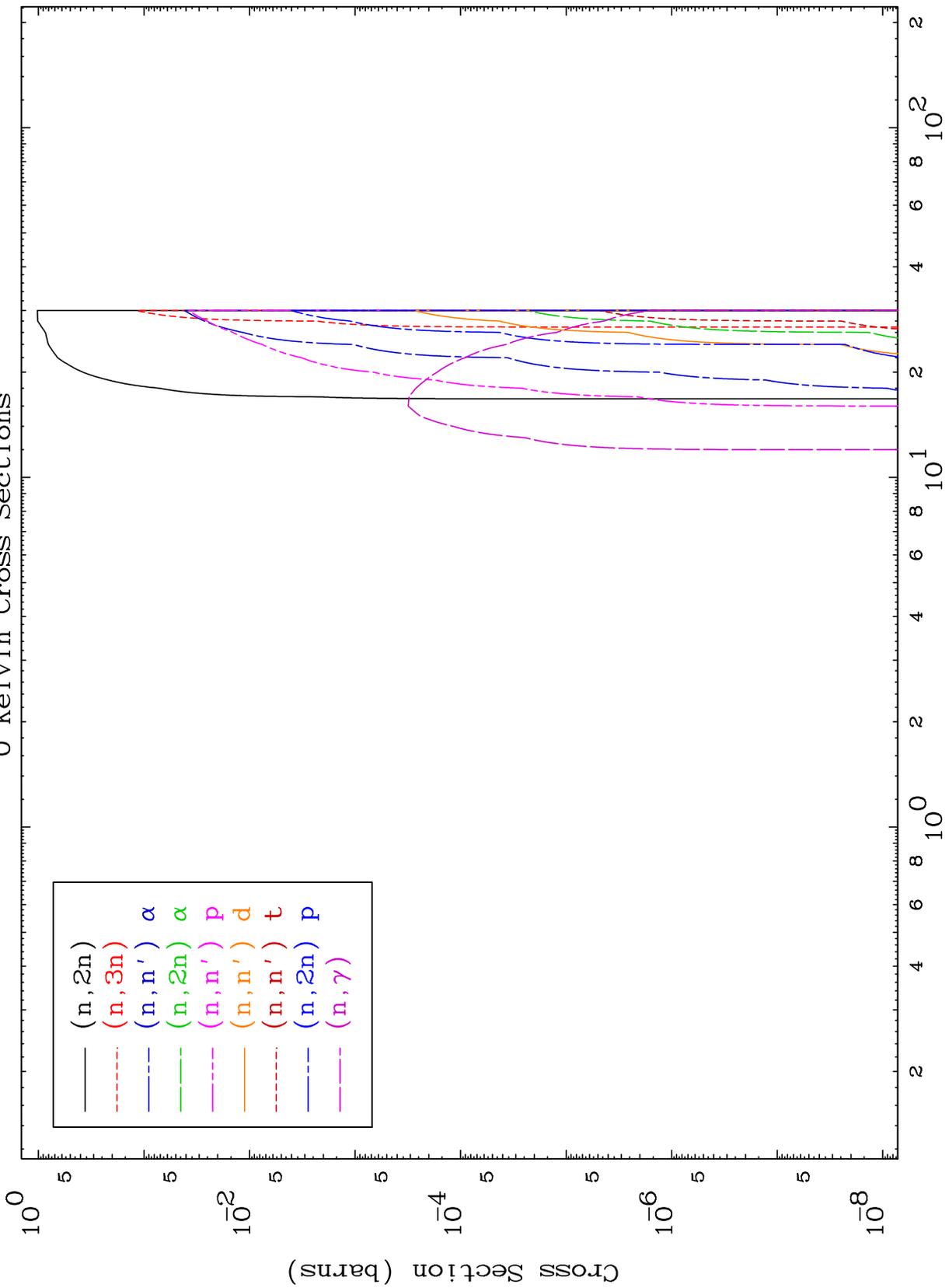
0 Kelvin Cross Sections



MAT 5519

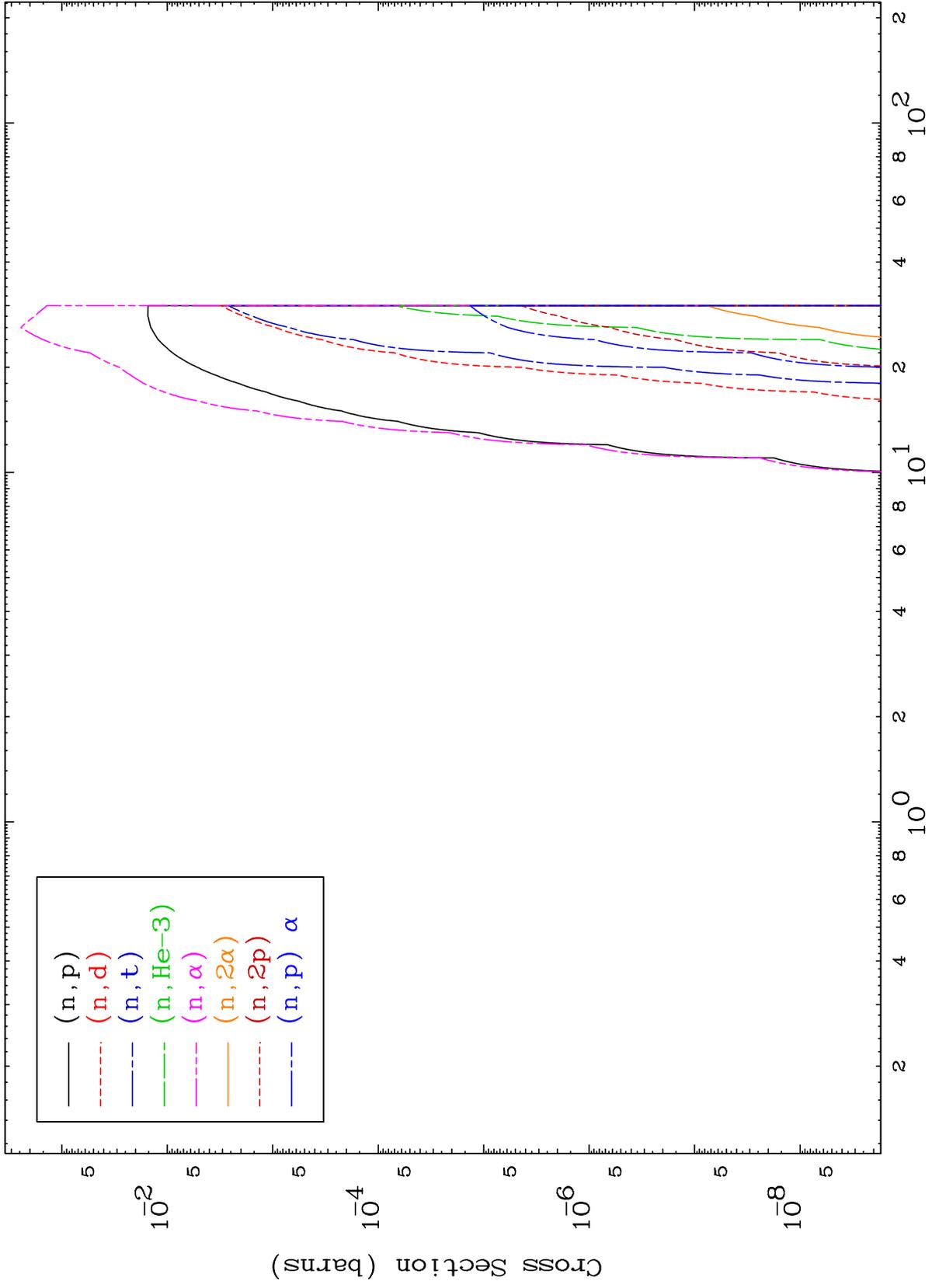
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

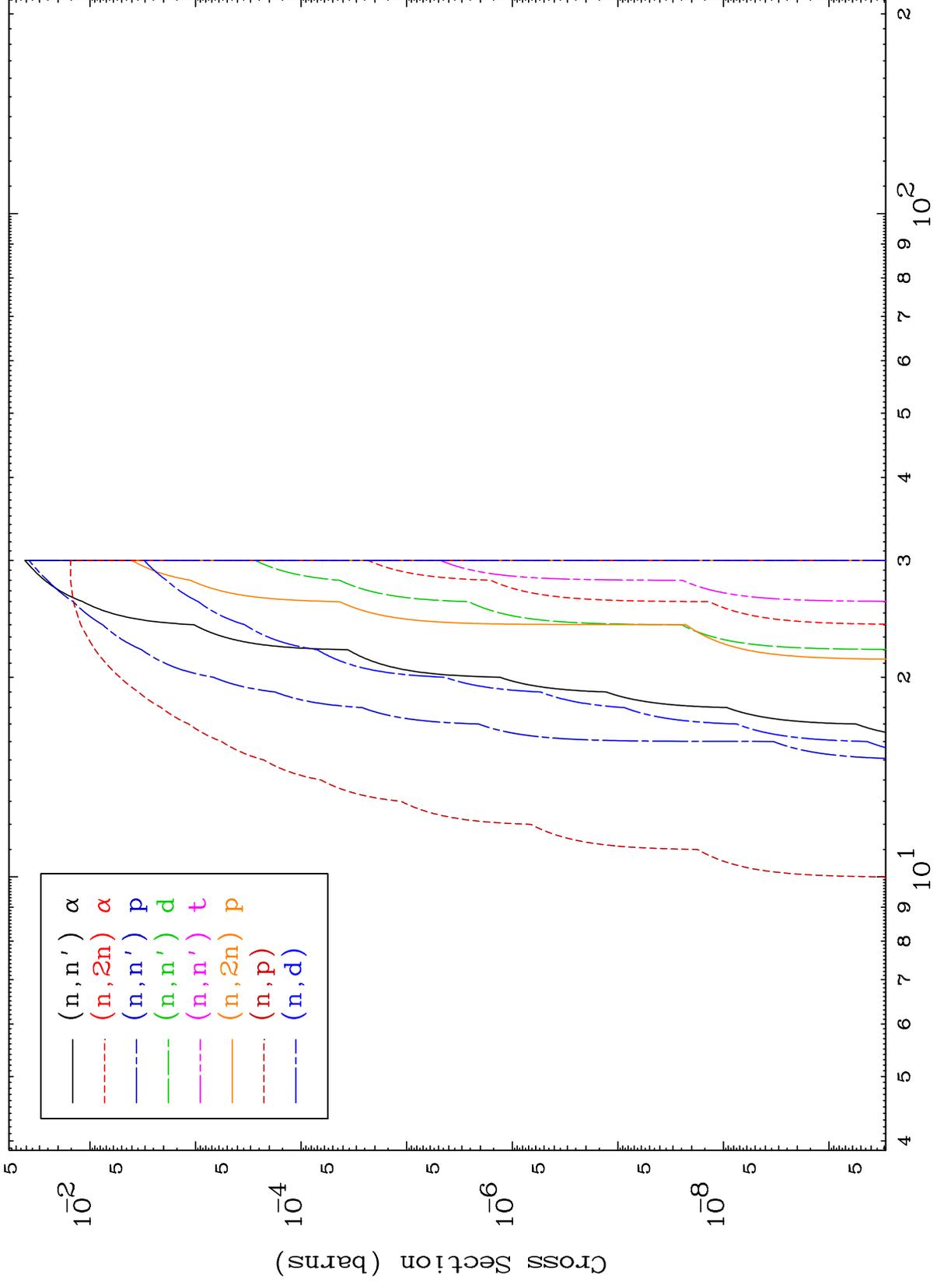
55-Cs-131

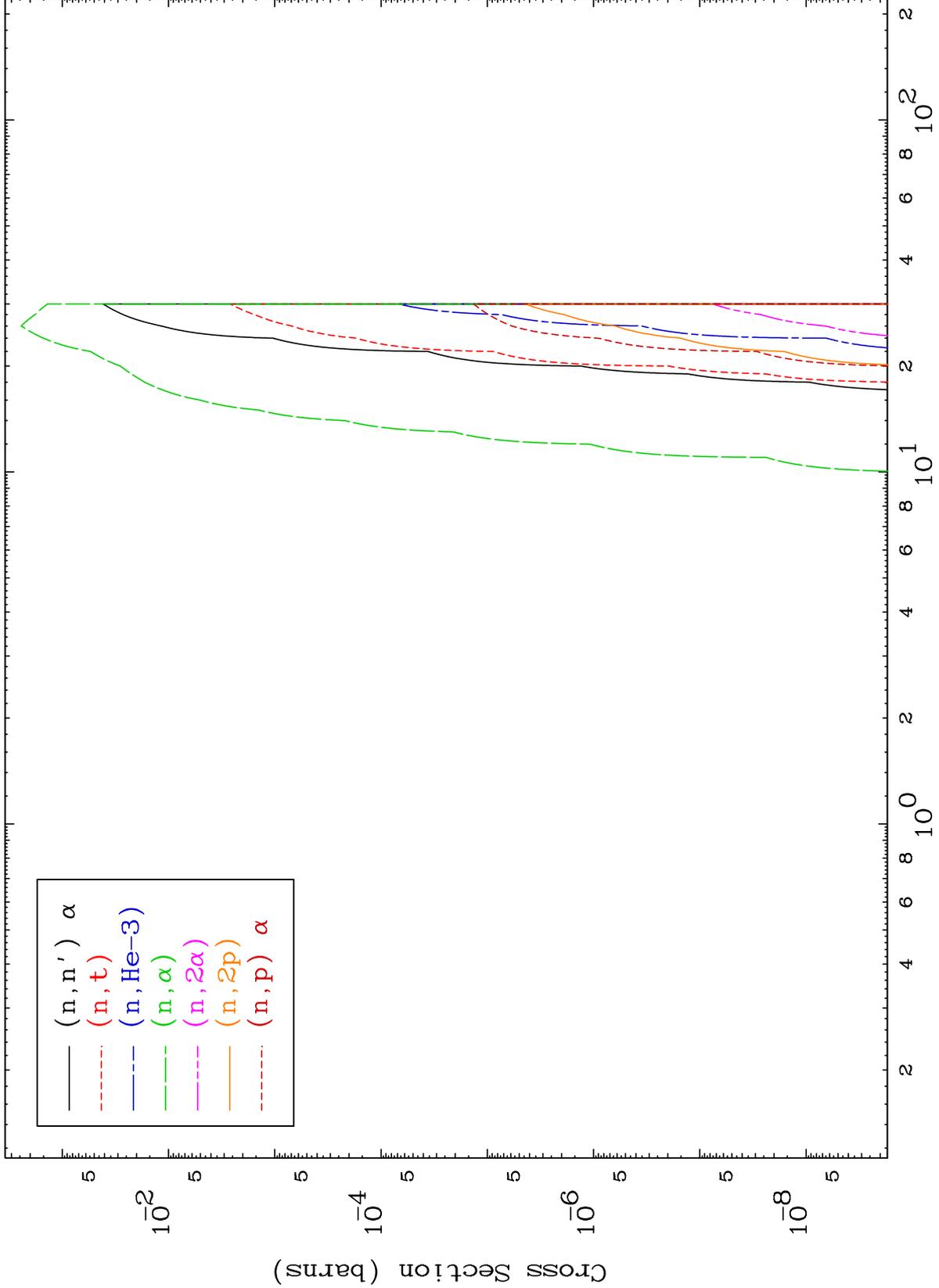


Incident Energy (MeV)

55-Cs-131



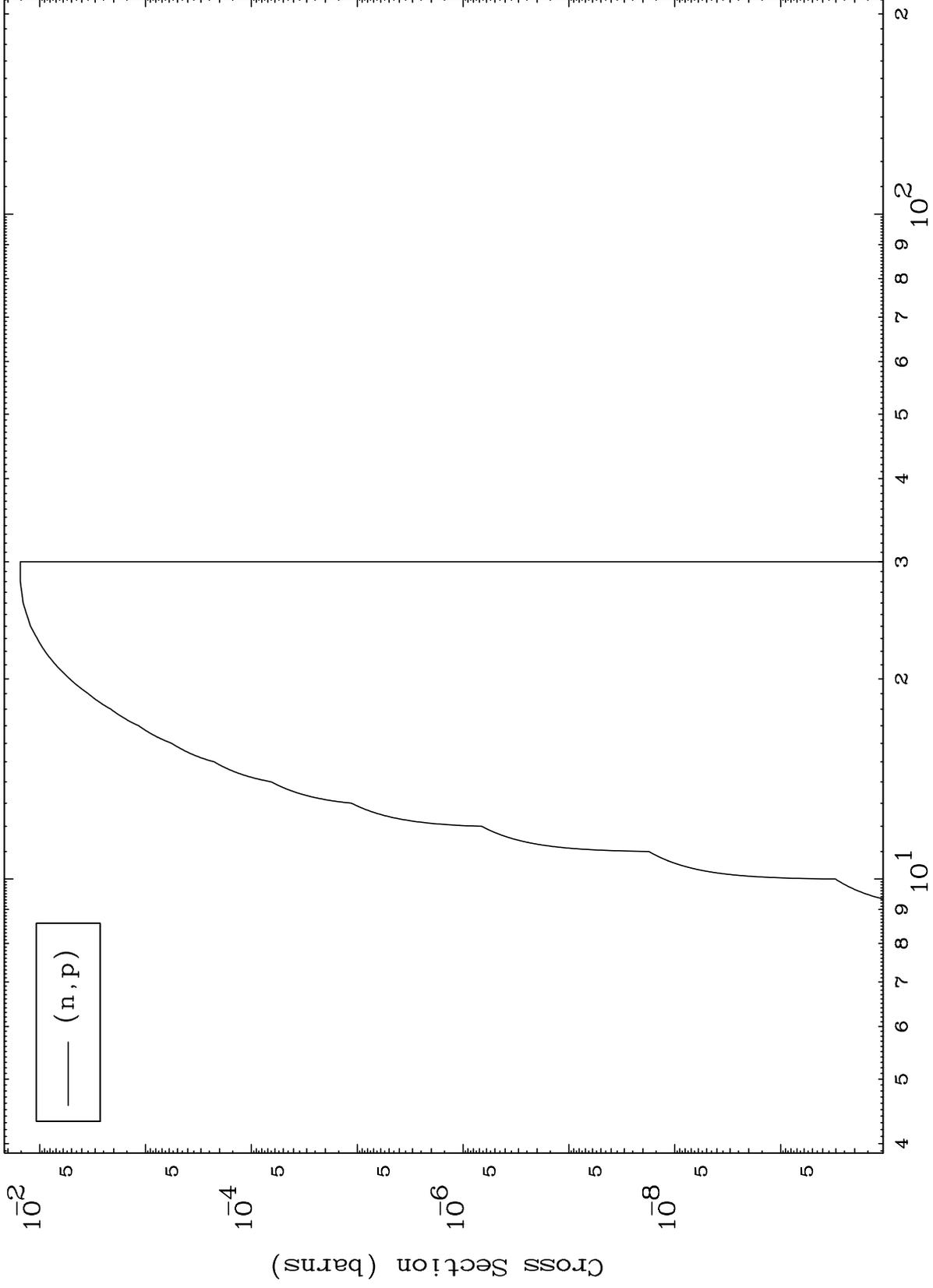




MAT 5519

55-Cs-131

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



55-Cs-131

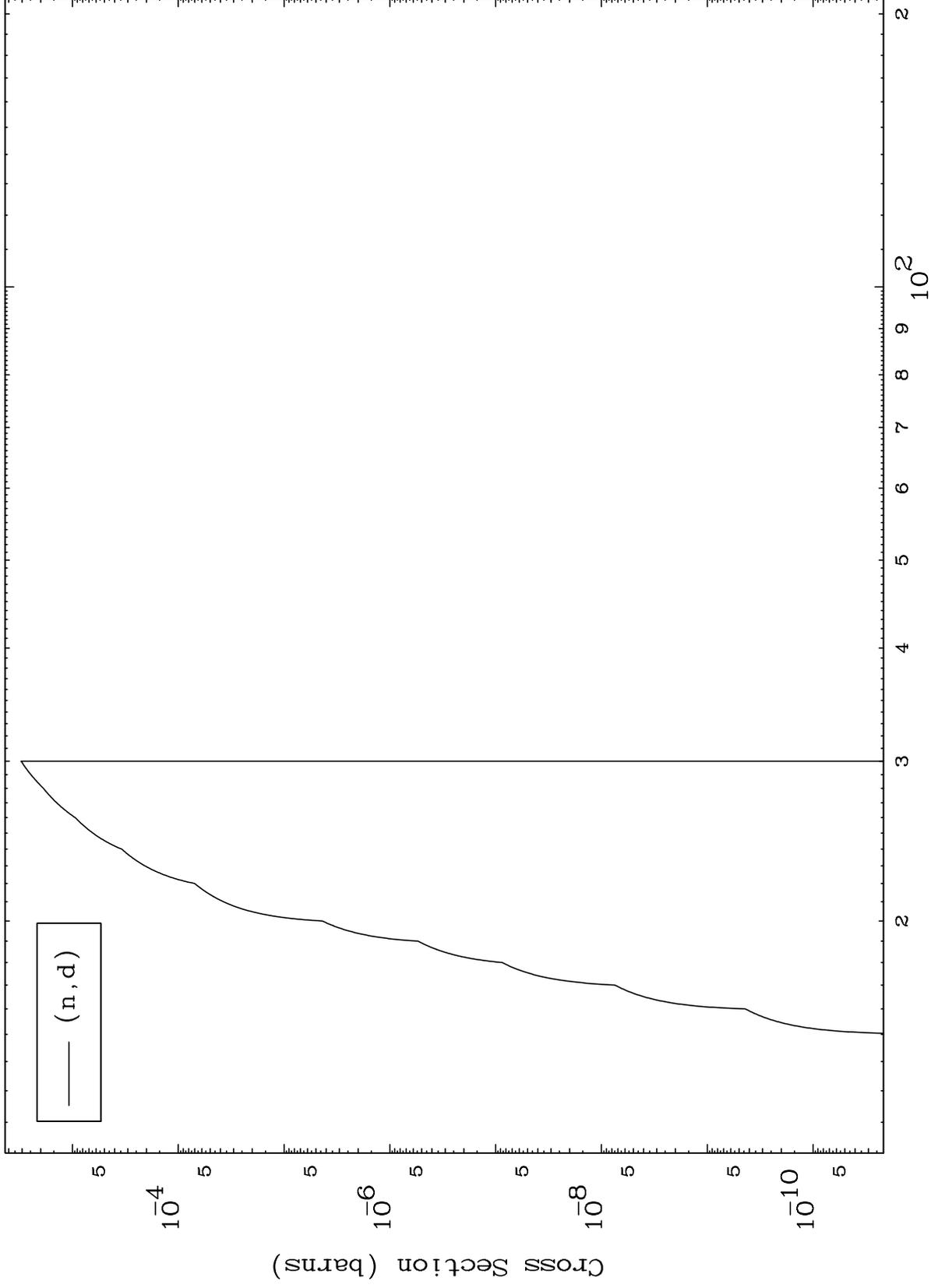
Incident Energy (MeV)

6

MAT 5519

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

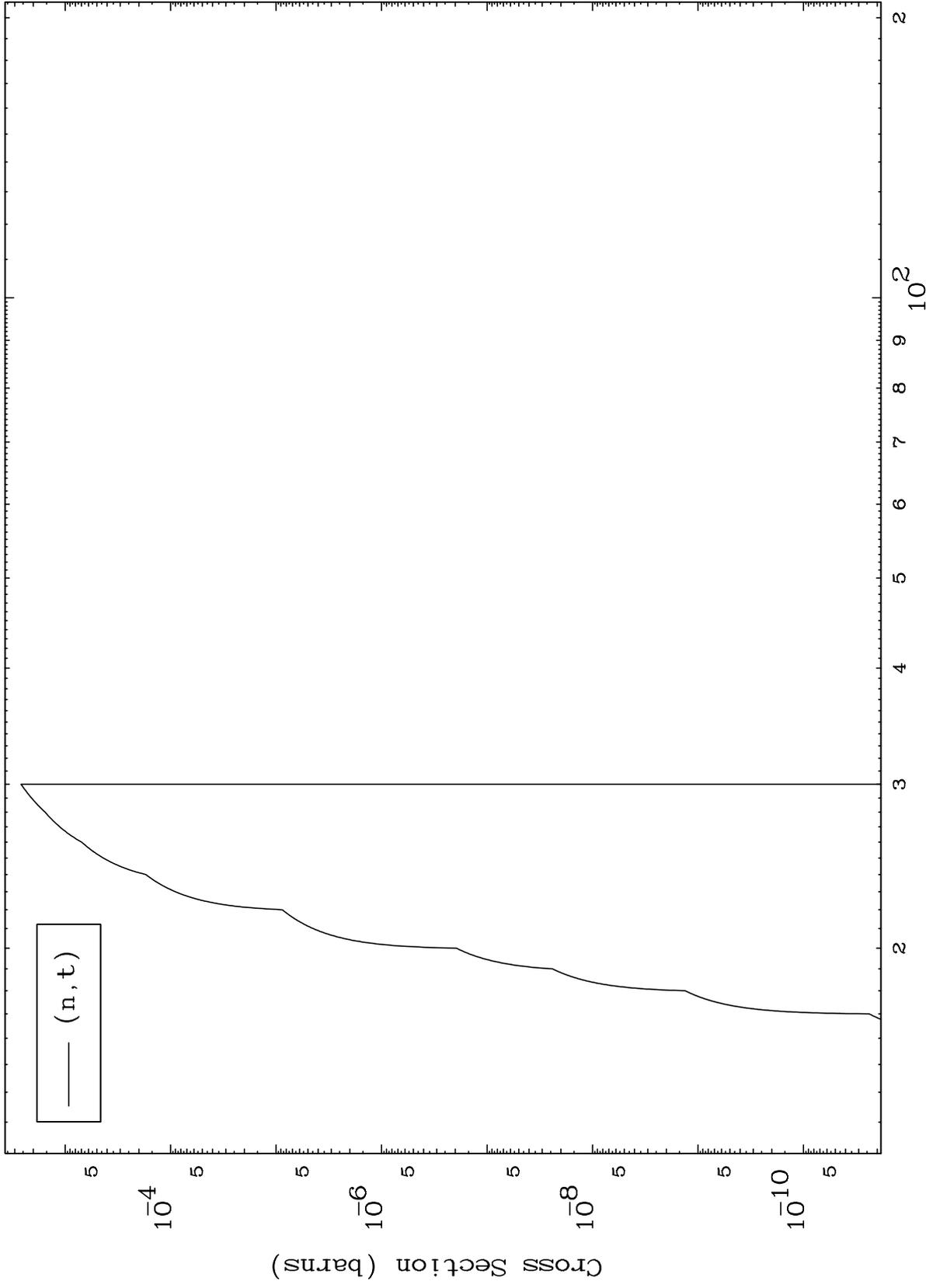
55-Cs-131

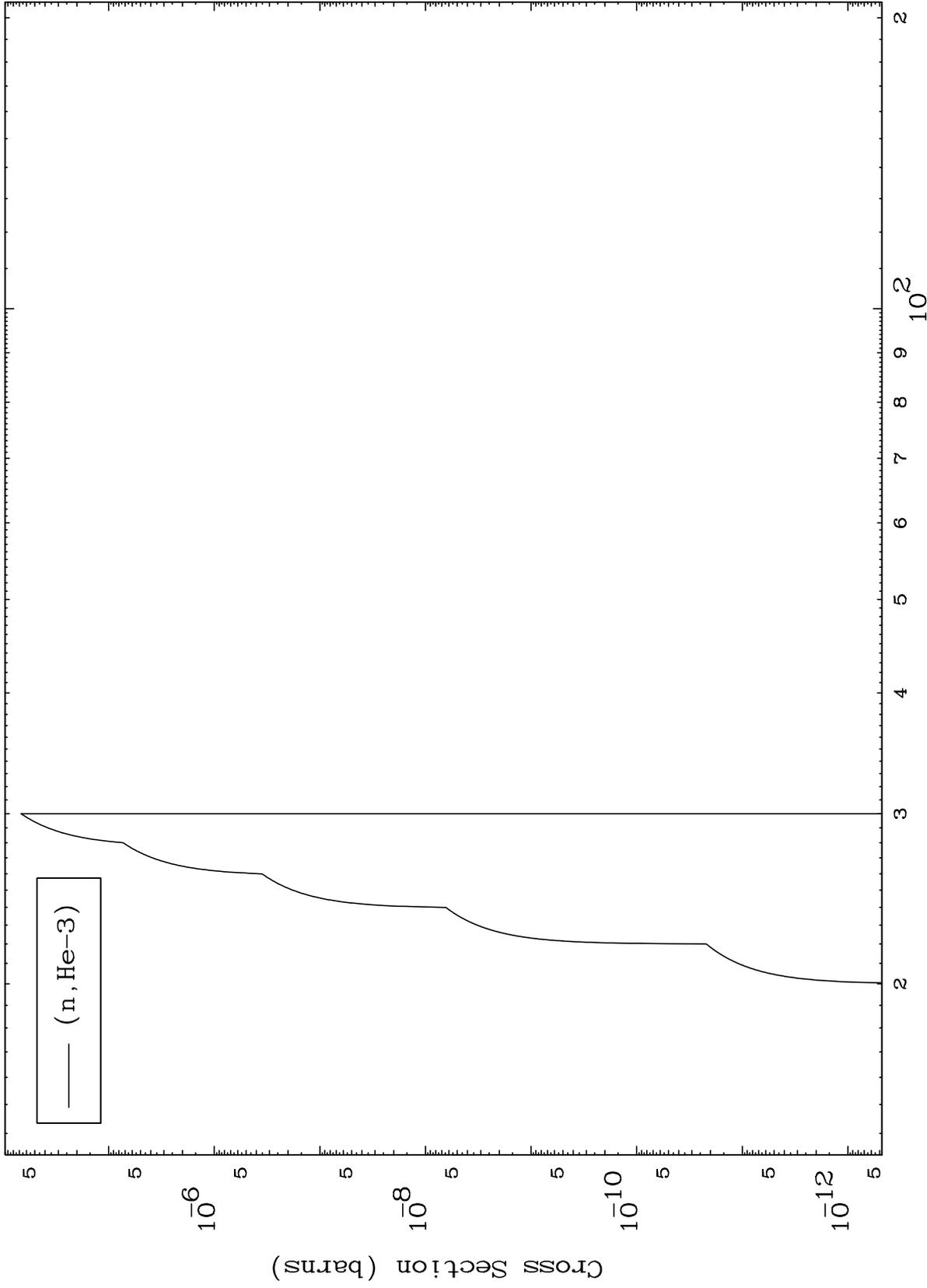


7

Incident Energy (MeV)

55-Cs-131



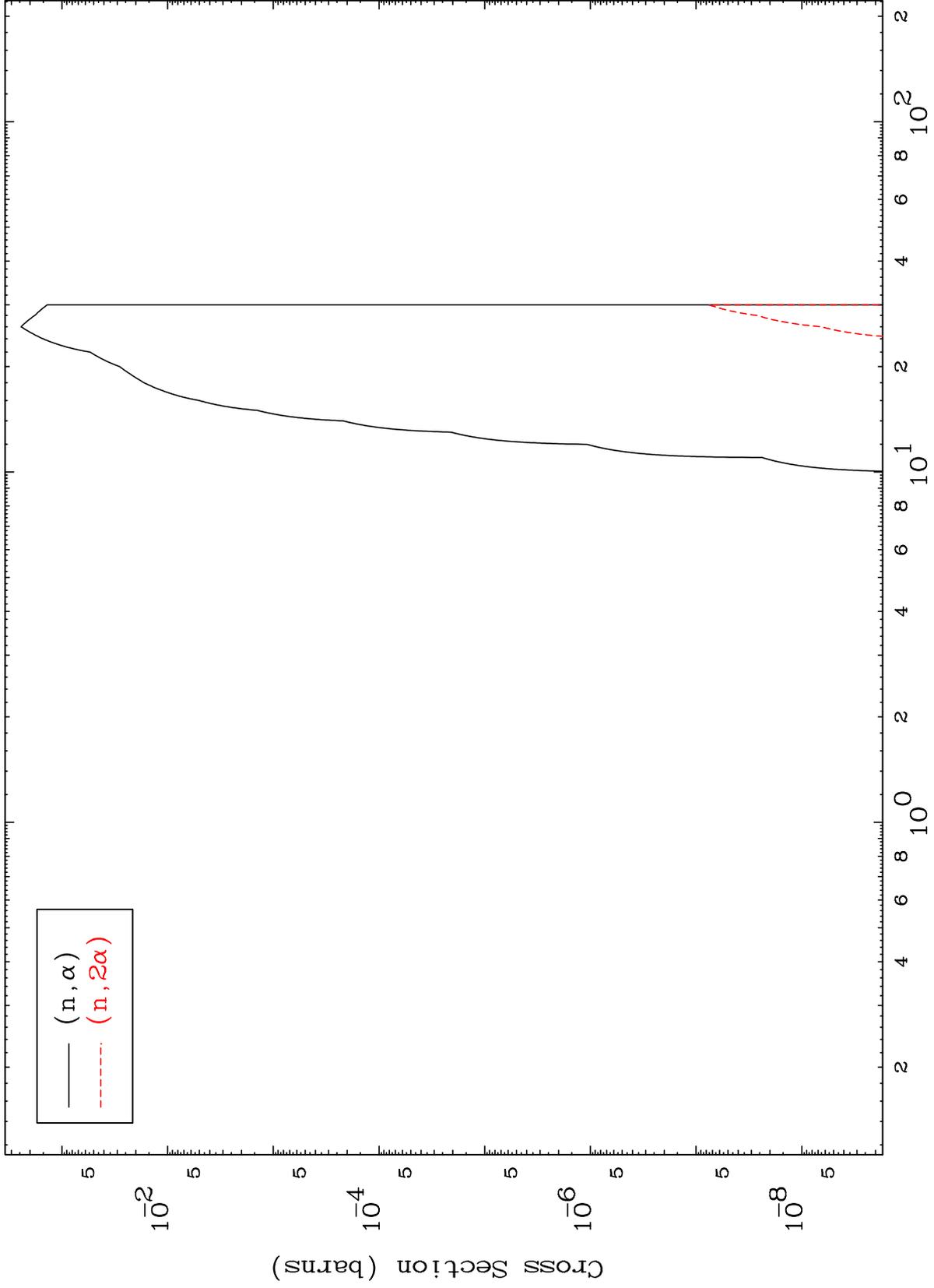


MAT 5519

( $\alpha, \alpha$ ) Levels

55-Cs-131

0 Kelvin Cross Sections



10

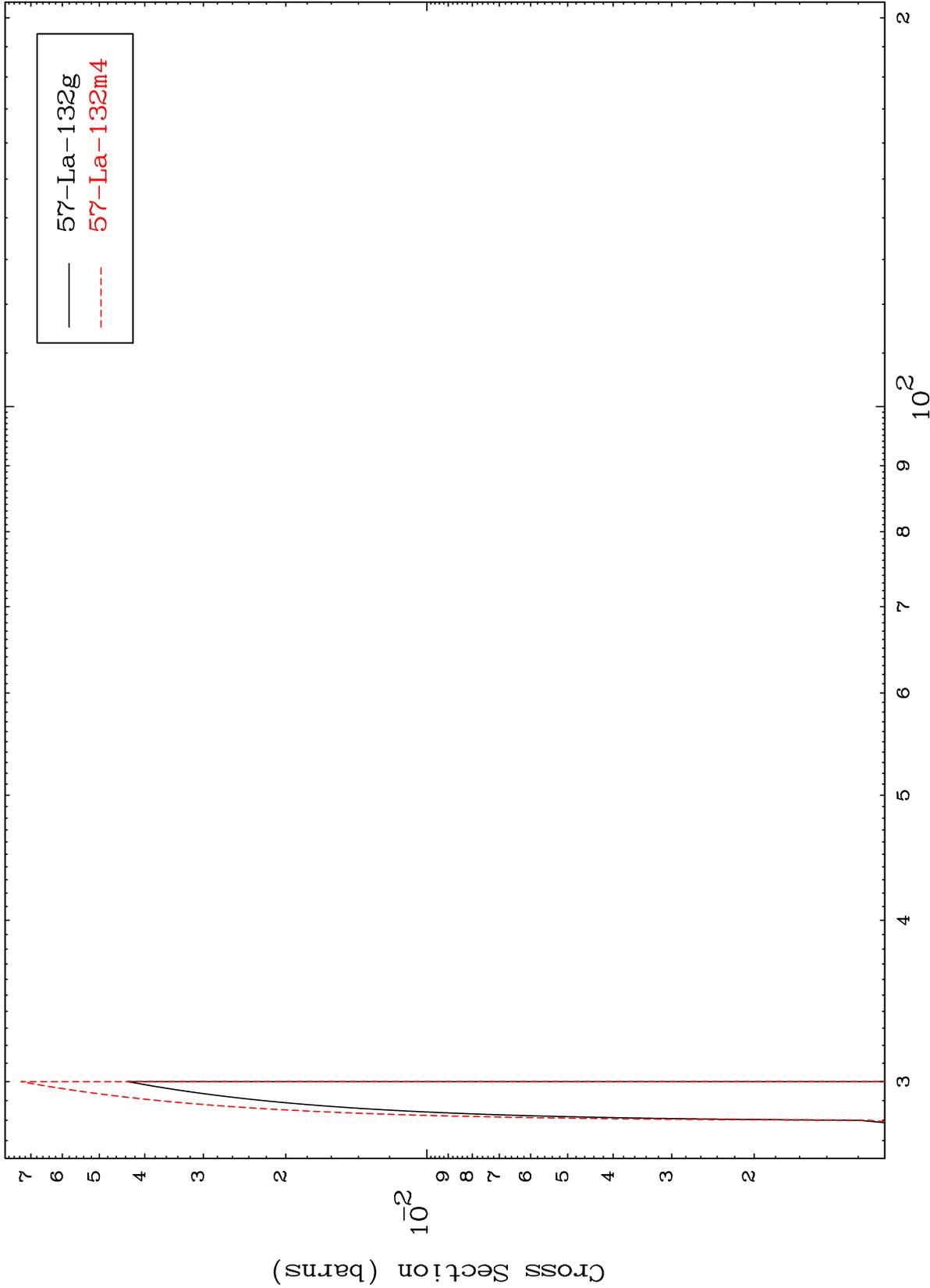
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,3n)  
Radionuclide Production Cross Section



11

55-Cs-131

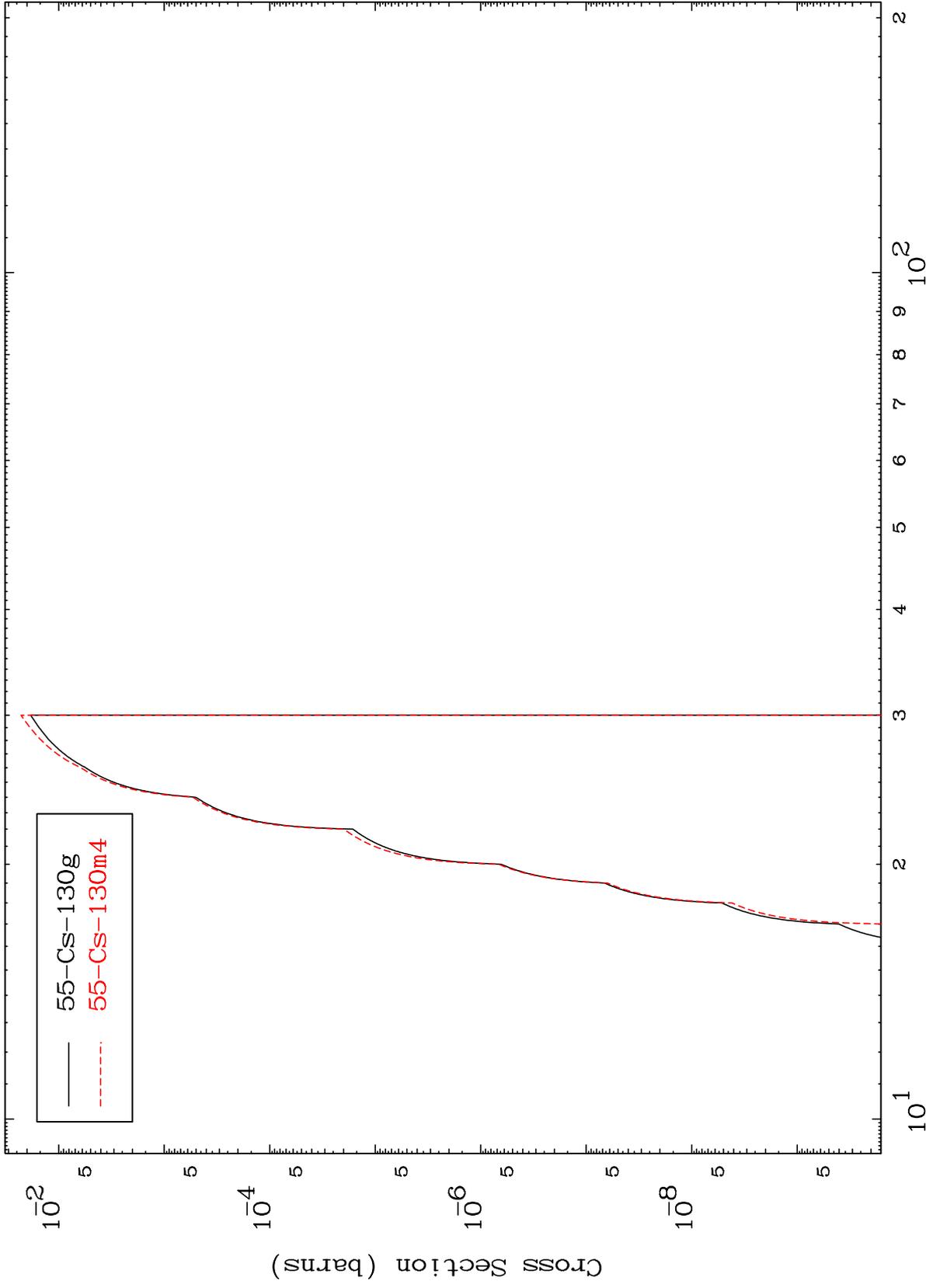
Incident Energy (MeV)

MAT 5519

(n,n')  $\alpha$

55-Cs-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

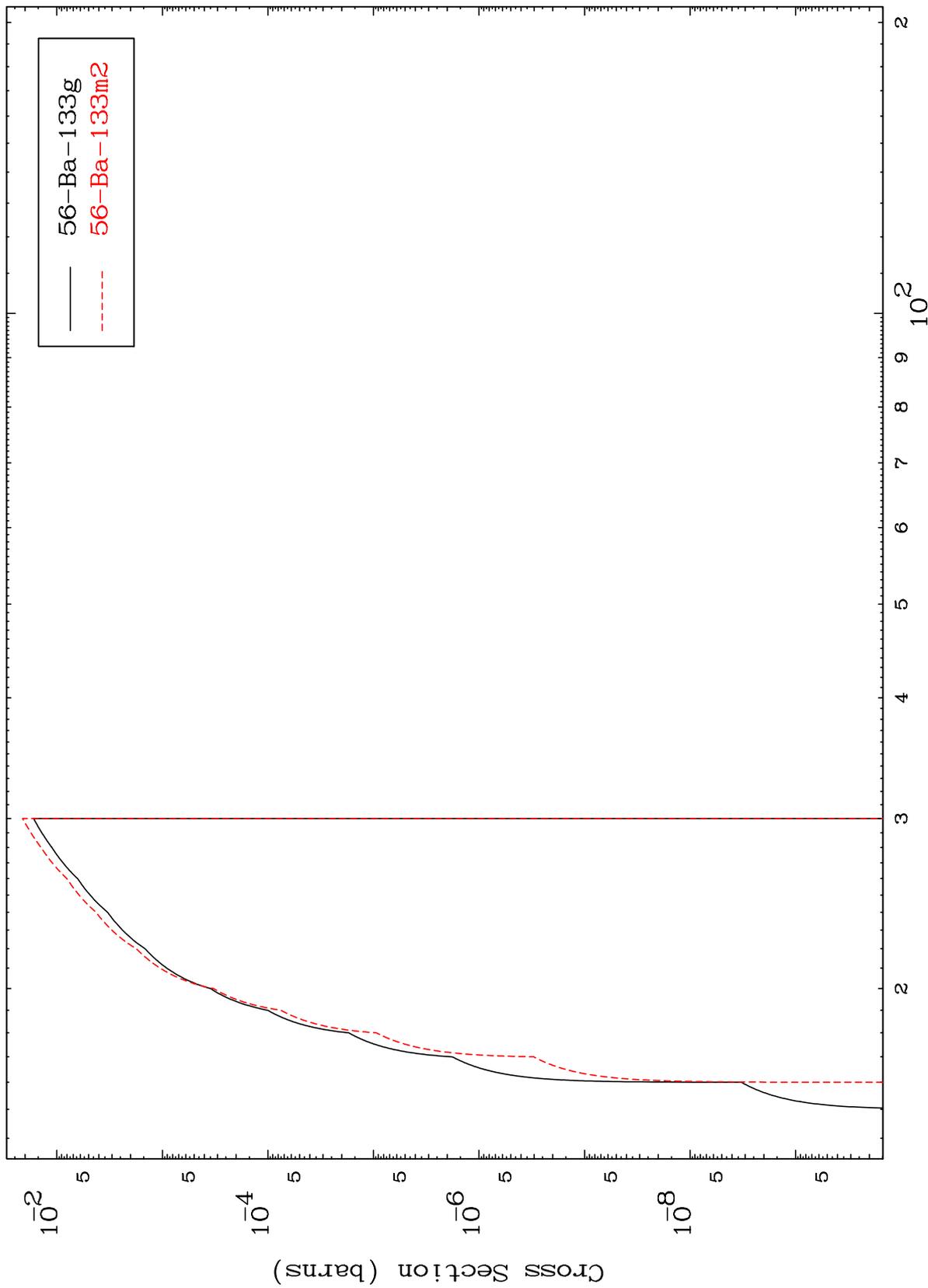
55-Cs-131

MAT 5519

(n,n') p

55-Cs-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

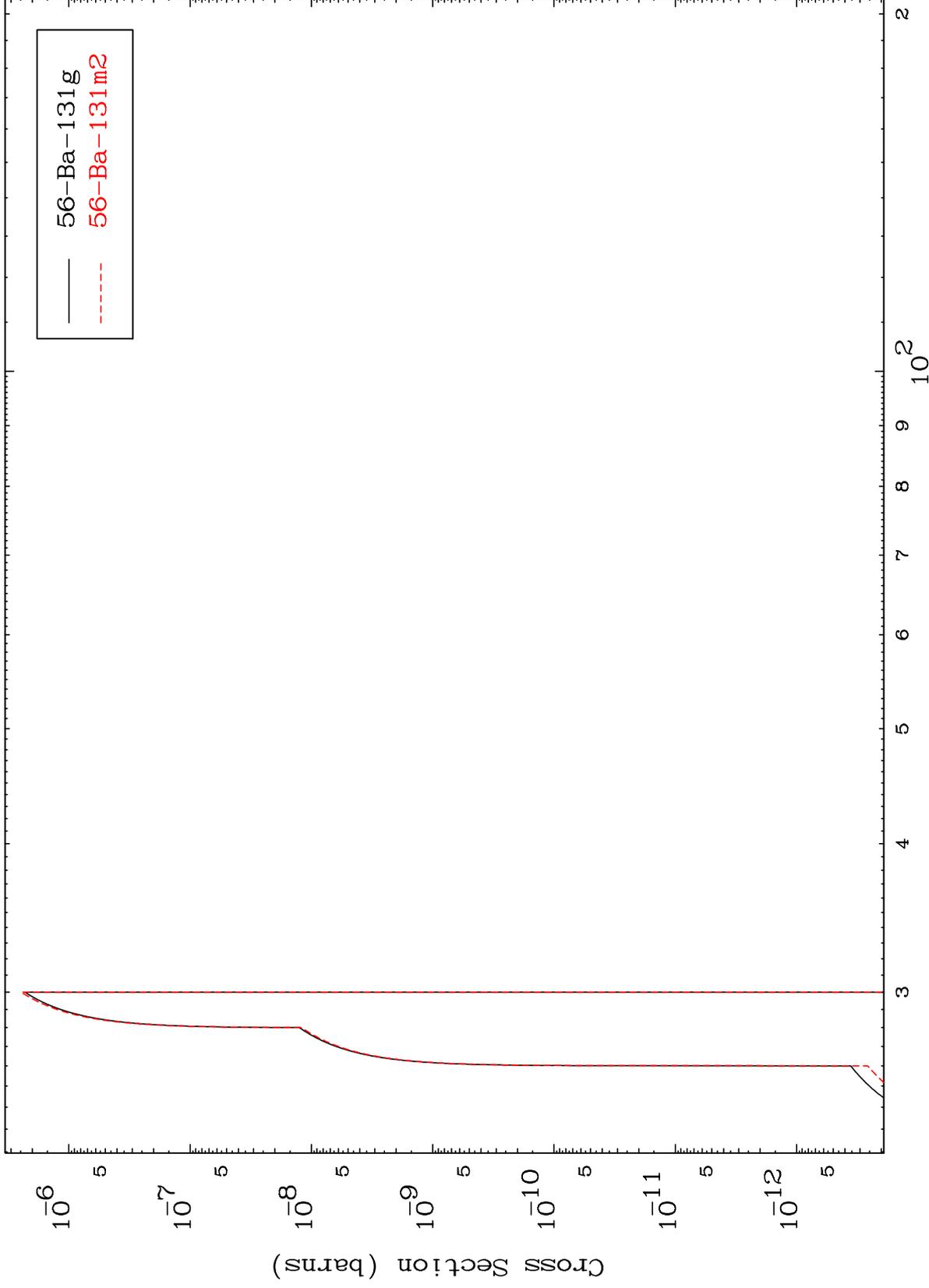
55-Cs-131

MAT 5519

(n,n') t

55-Cs-131

Radionuclide Production Cross Section



14

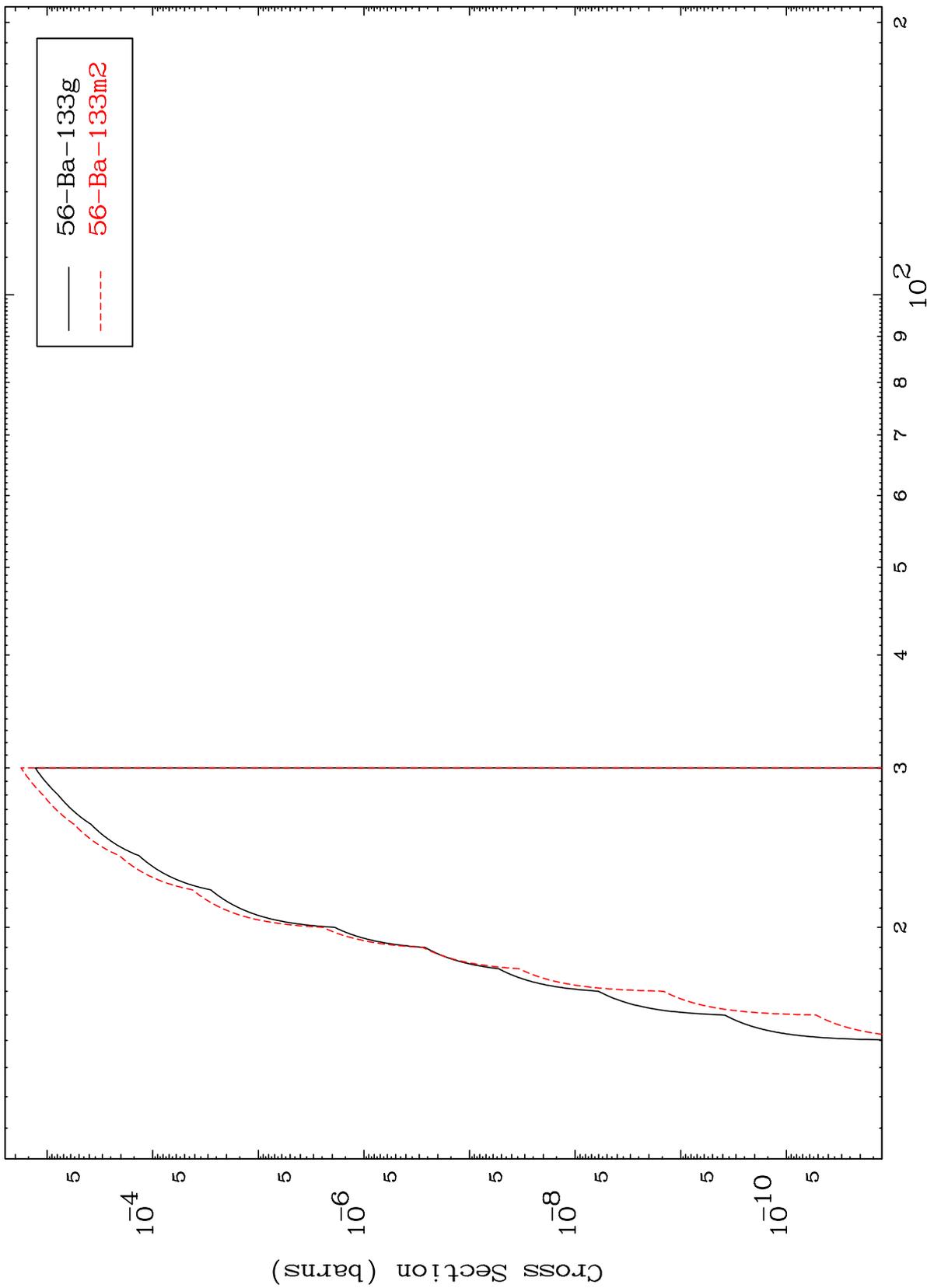
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,d)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-131