

Program EVALPLOT  
(Version 2021-1)

by

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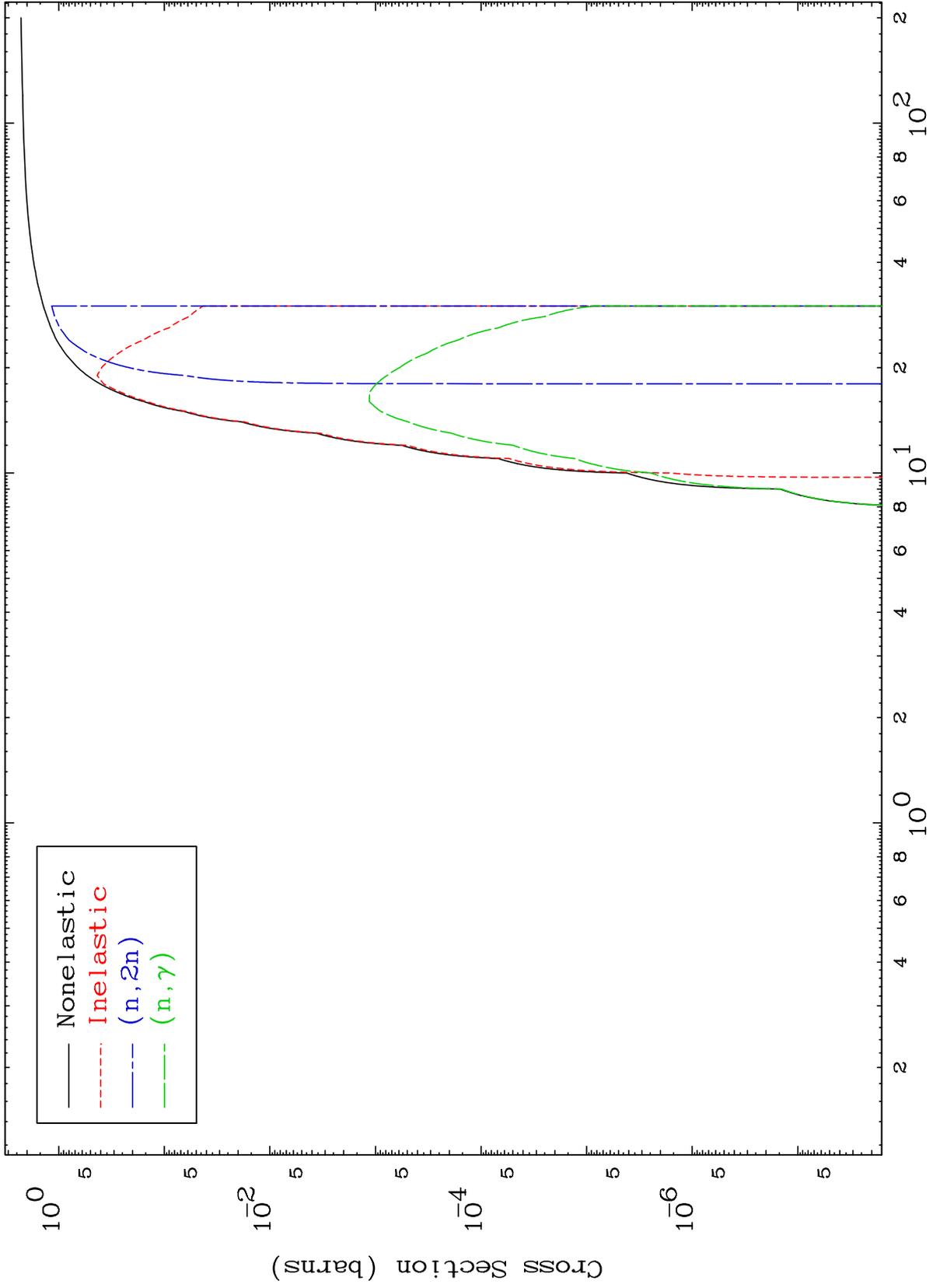
Press Mouse Button to Start

MAT 5513

$\alpha$  Major

55-Cs-129

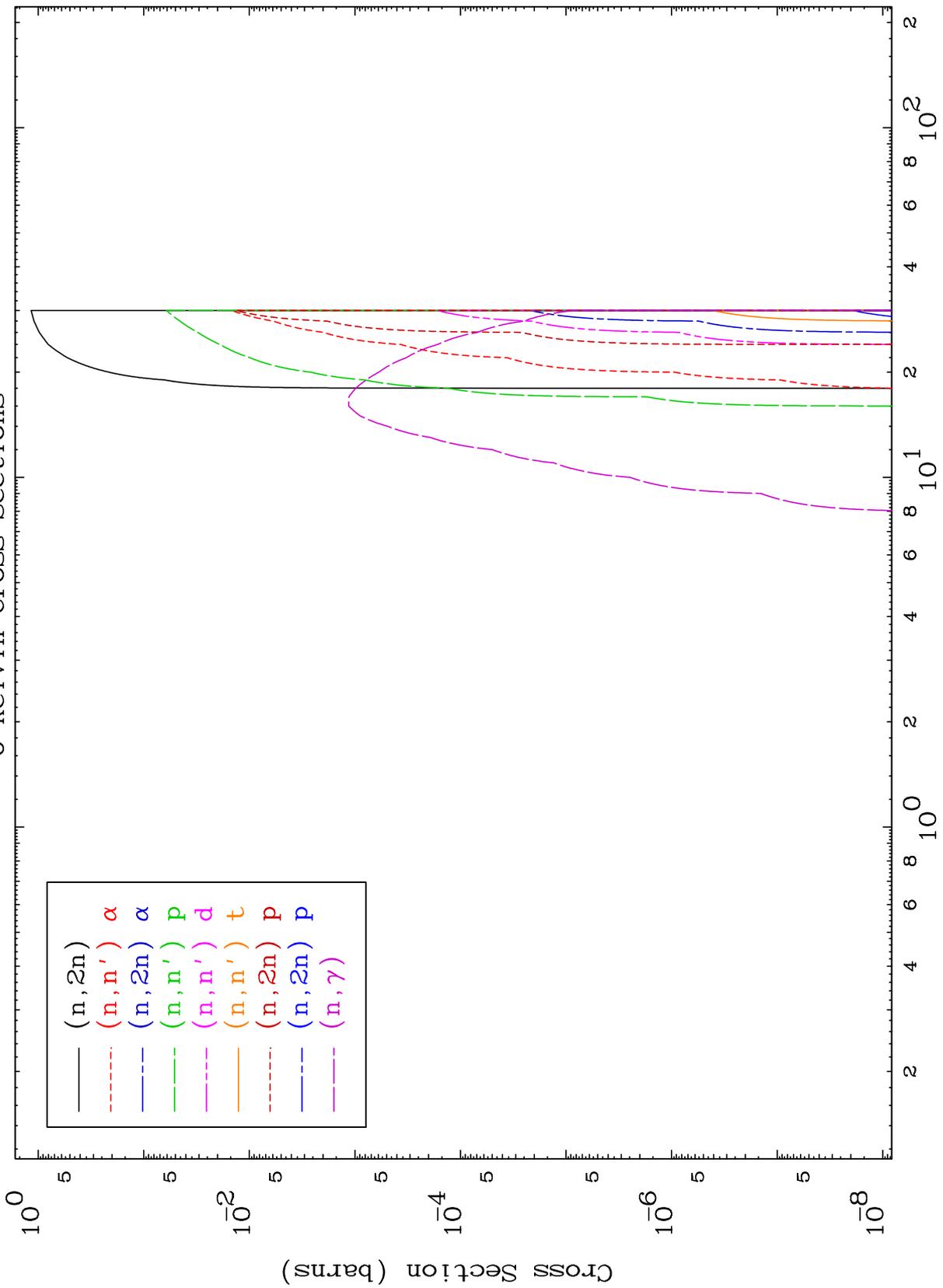
0 Kelvin Cross Sections



MAT 5513

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

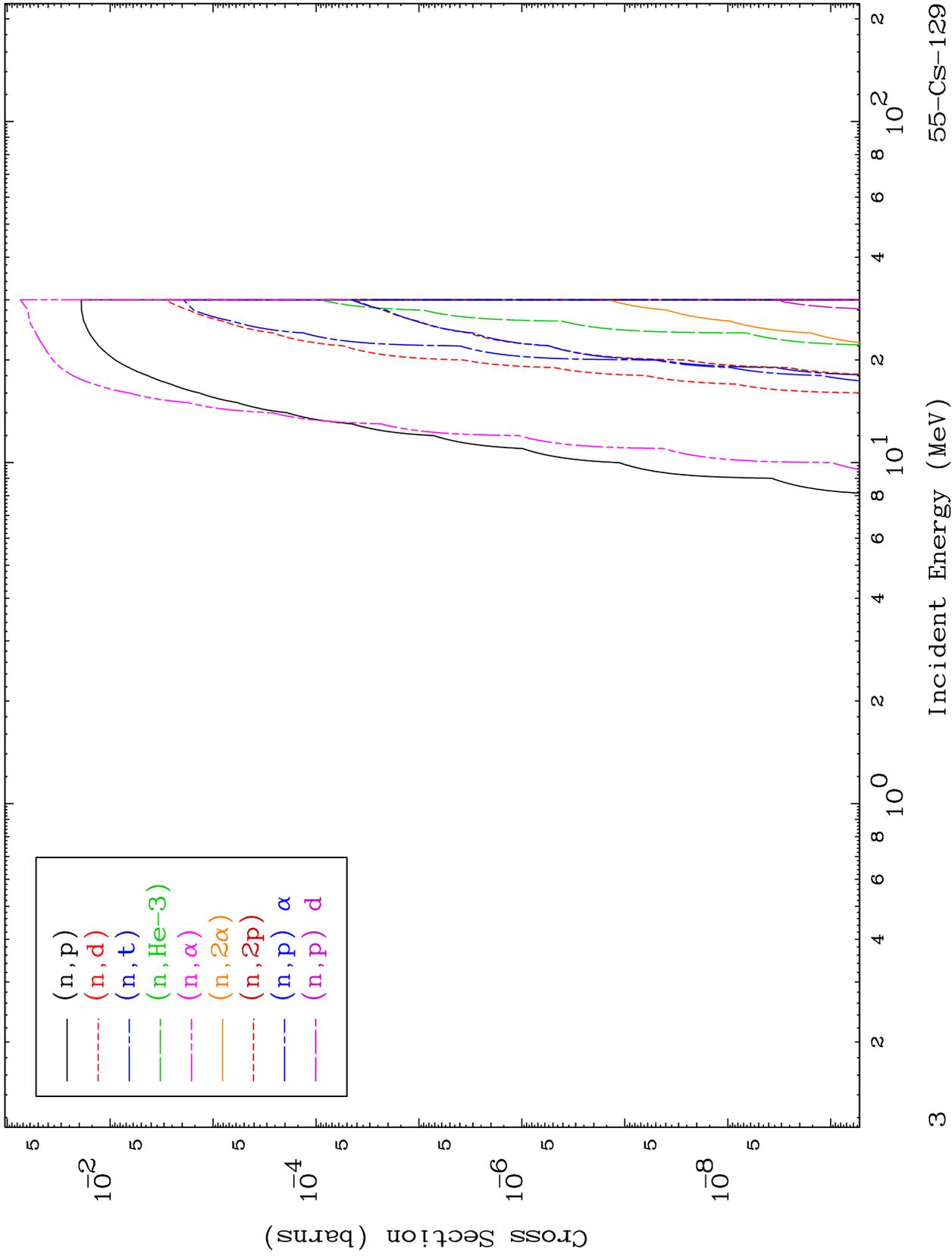
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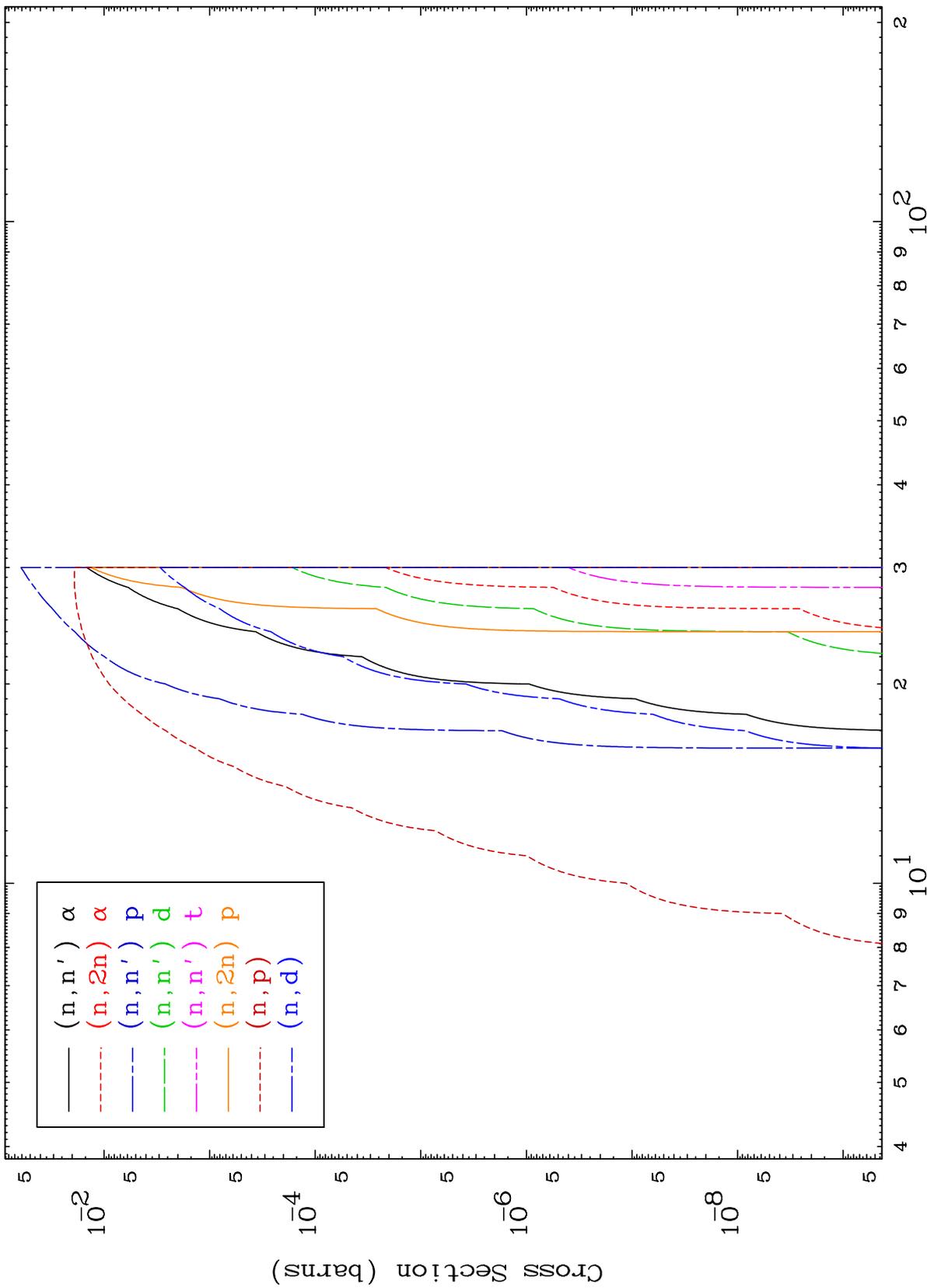


MAT 5513

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-129

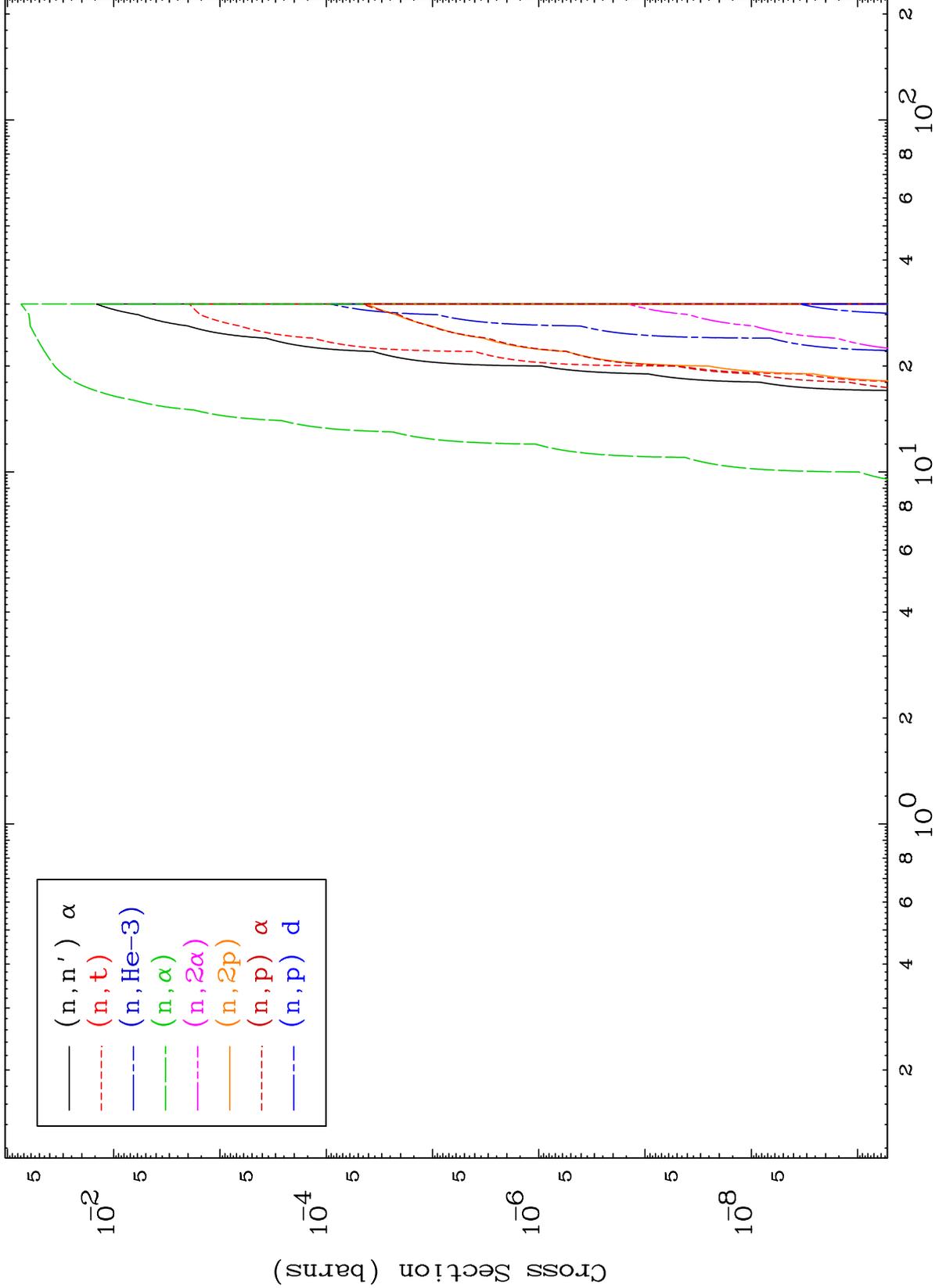




MAT 5513

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

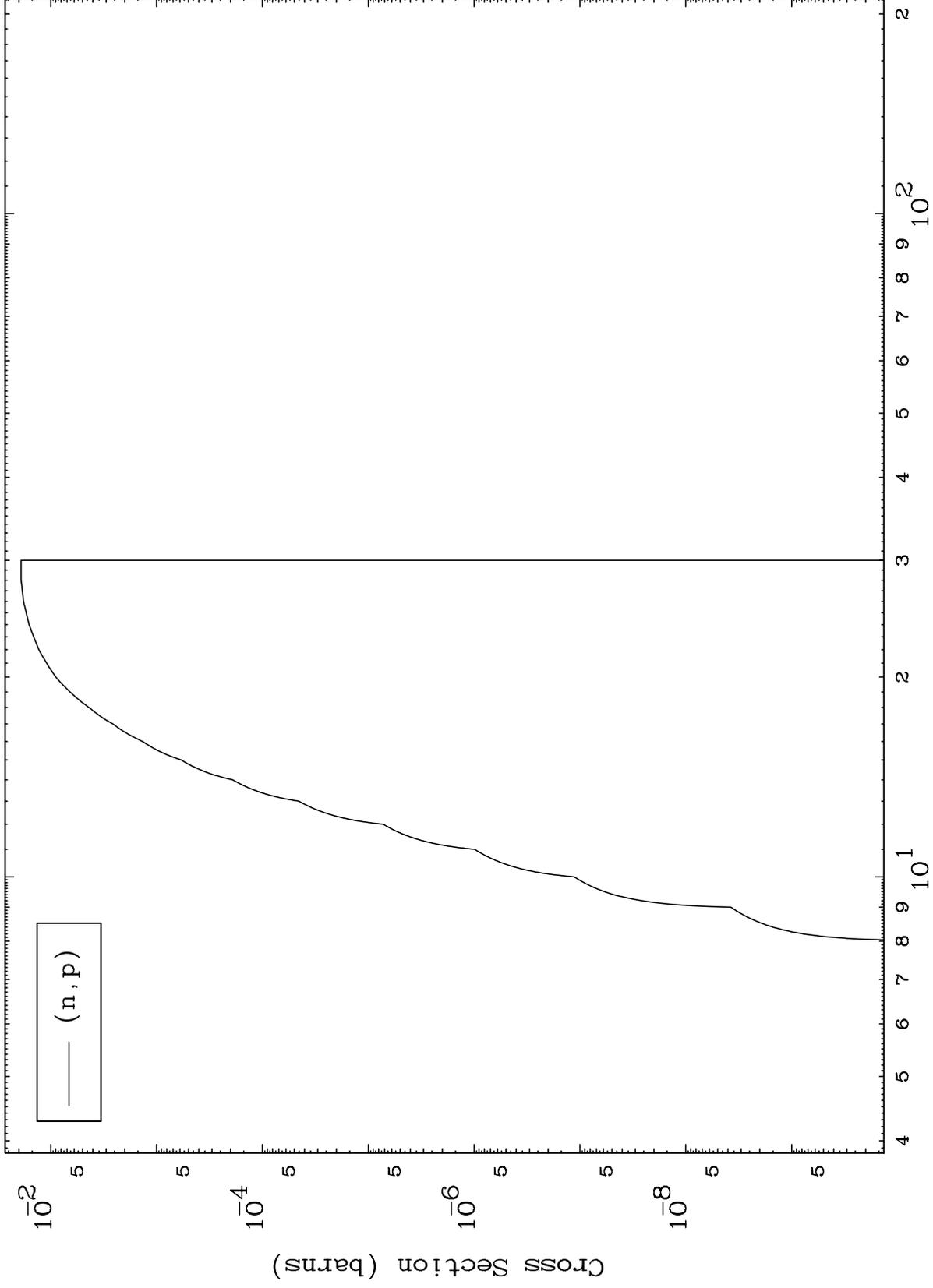
55-Cs-129



MAT 5513

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

55-Cs-129



6

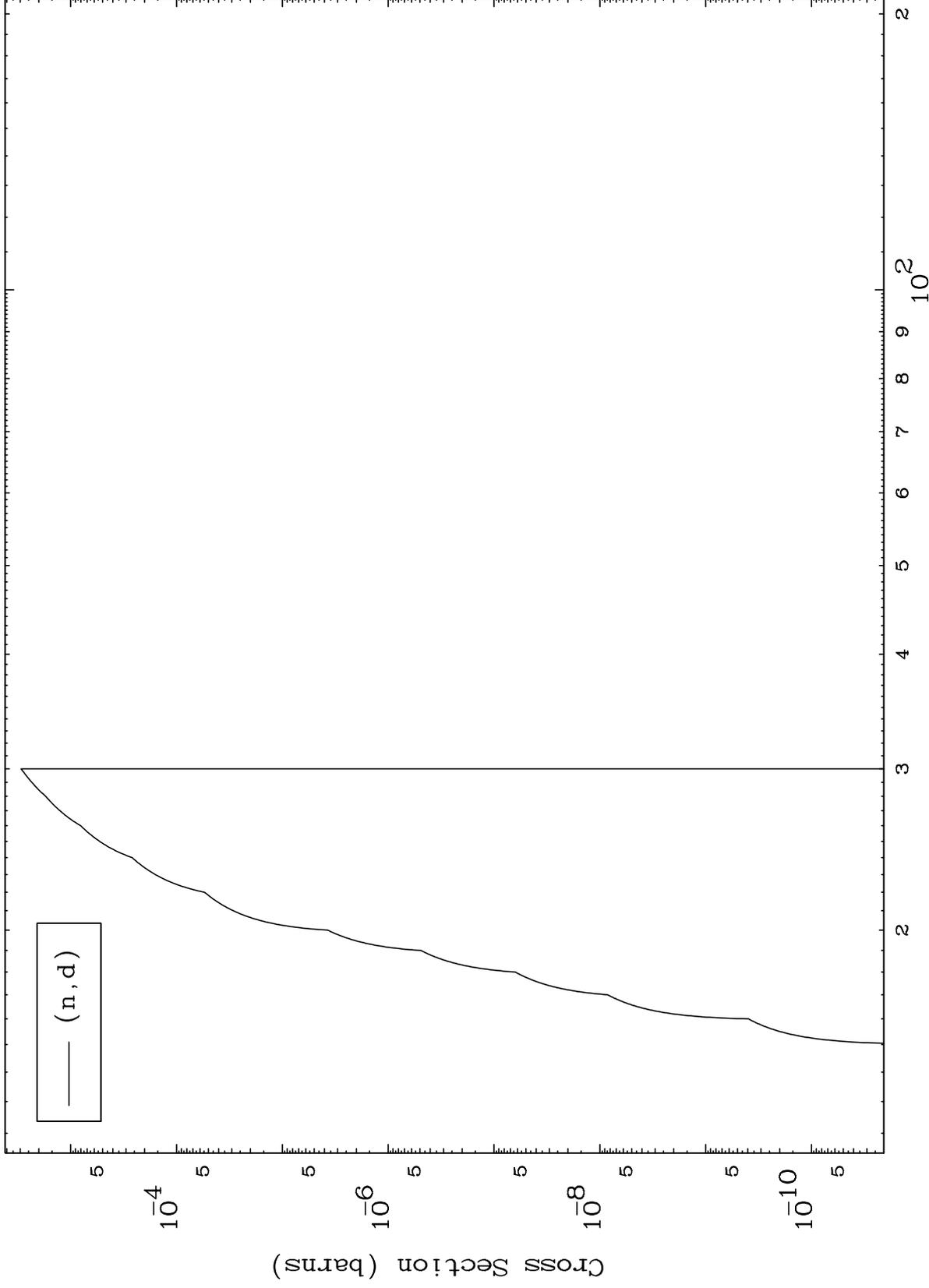
Incident Energy (MeV)

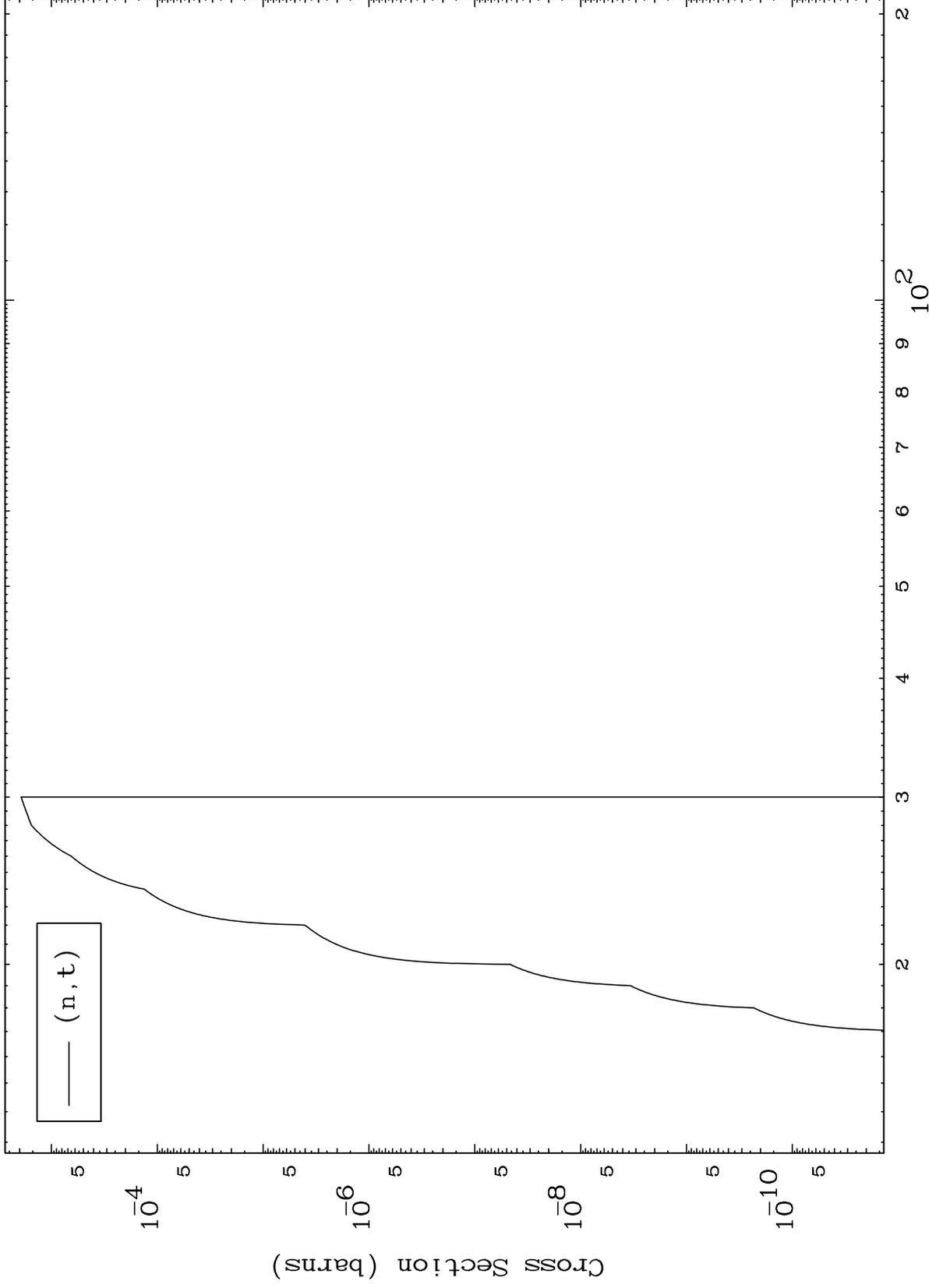
55-Cs-129

MAT 5513

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

55-Cs-129

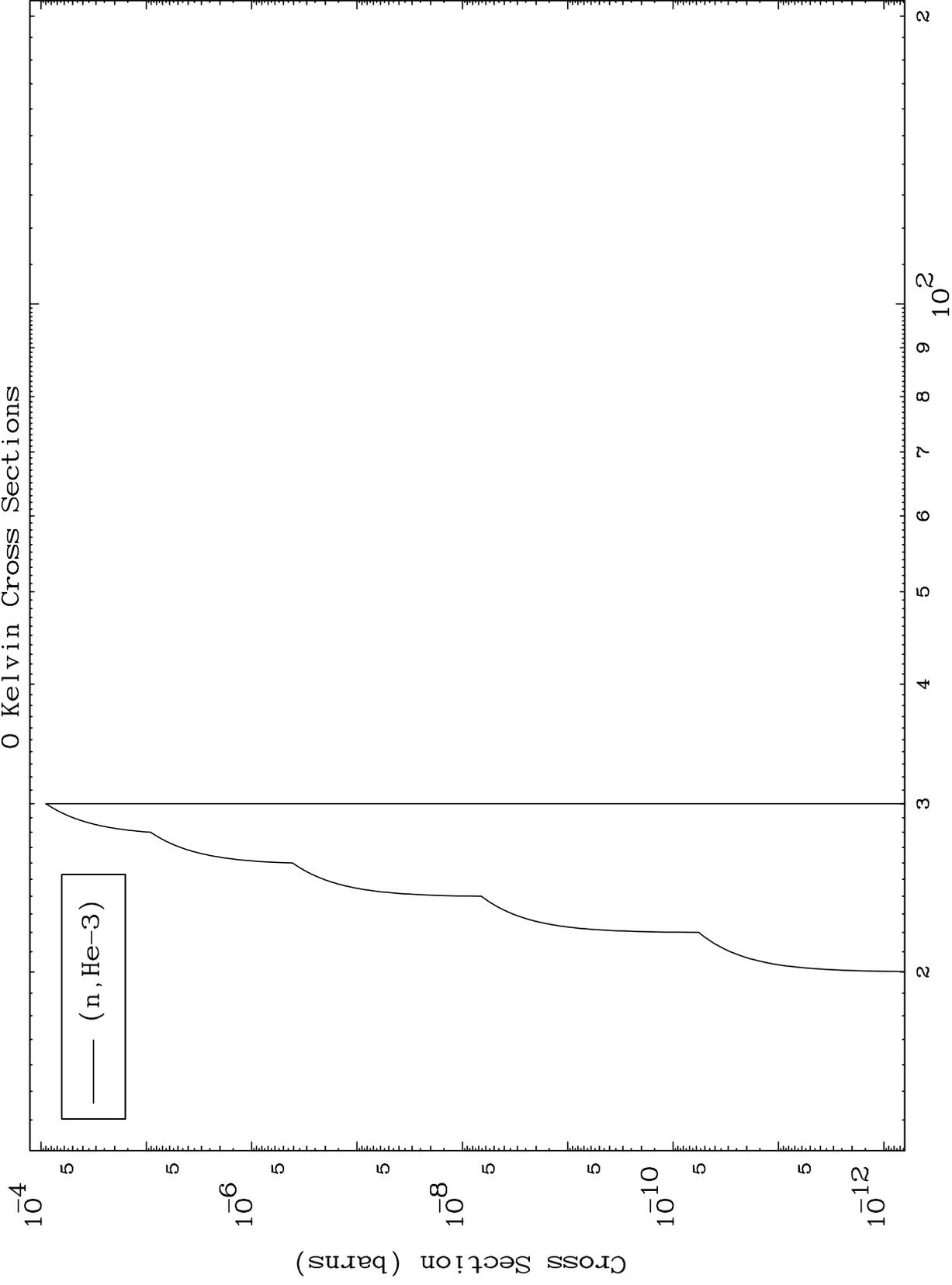




MAT 5513

55-Cs-129

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

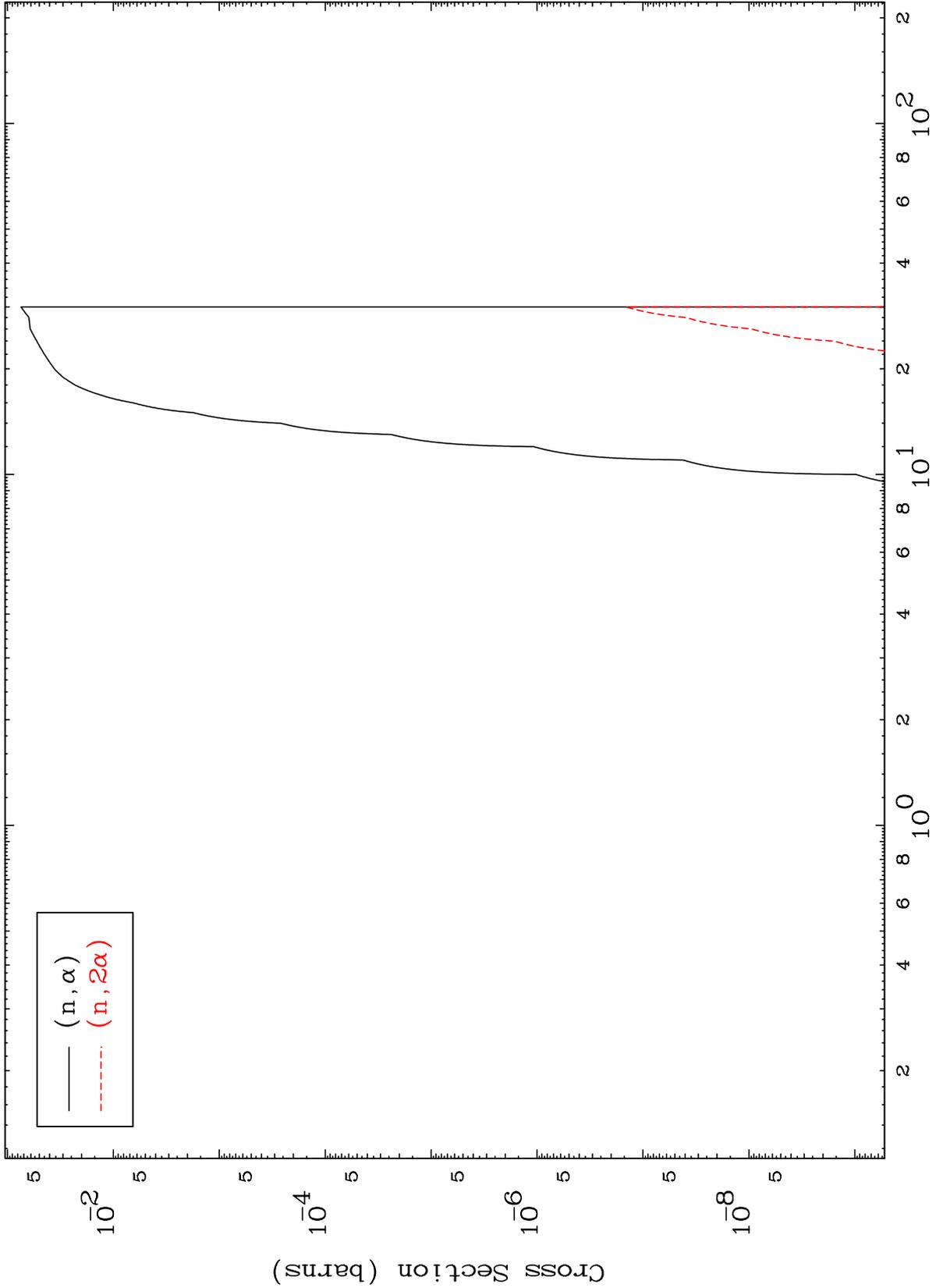


MAT 5513

( $\alpha, \alpha$ ) Levels

55-Cs-129

0 Kelvin Cross Sections



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

10

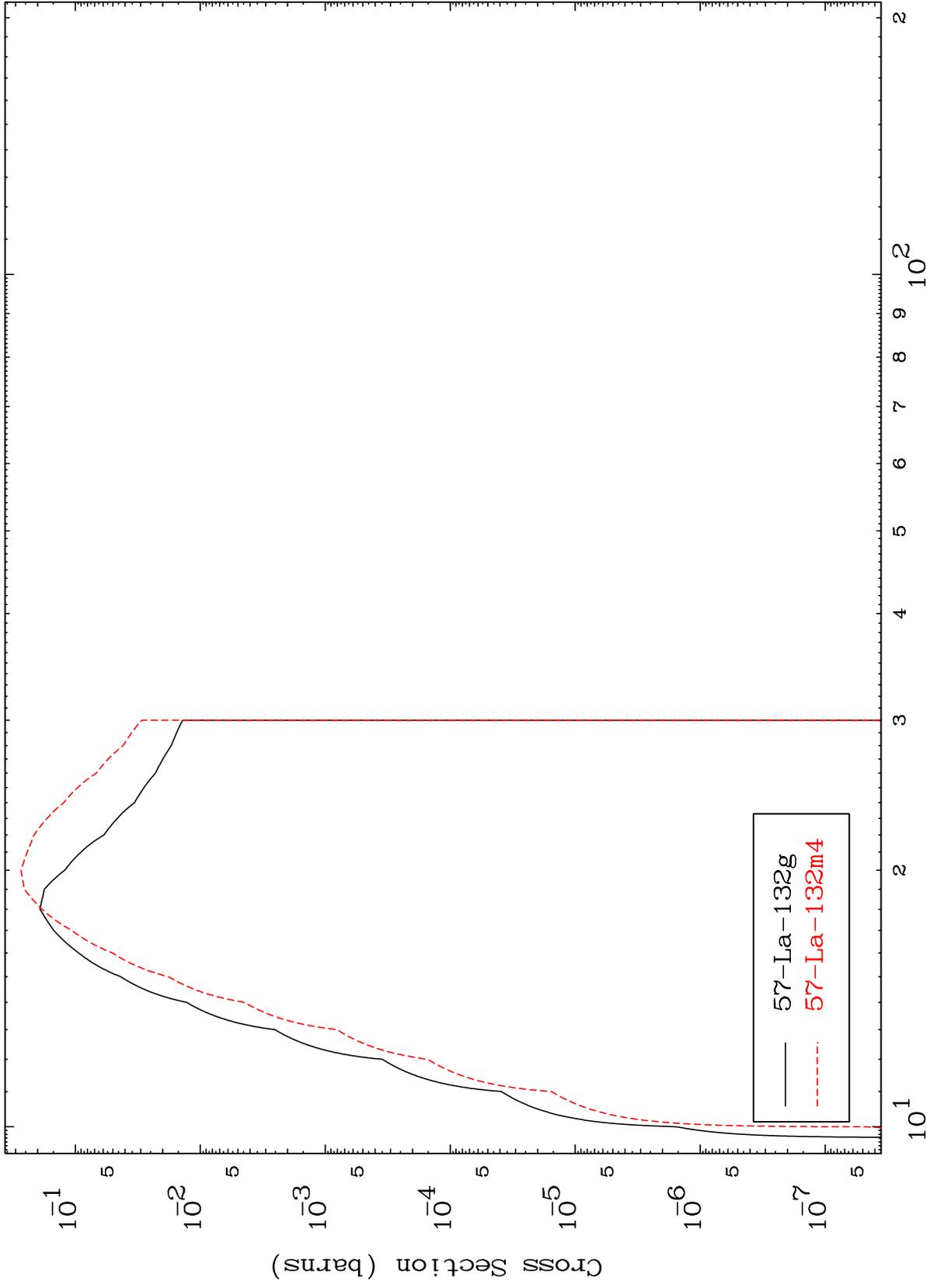
Incident Energy (MeV)

55-Cs-129

MAT 5513

Inelastic  
Radionuclide Production Cross Section

55-Cs-129



11

Incident Energy (MeV)

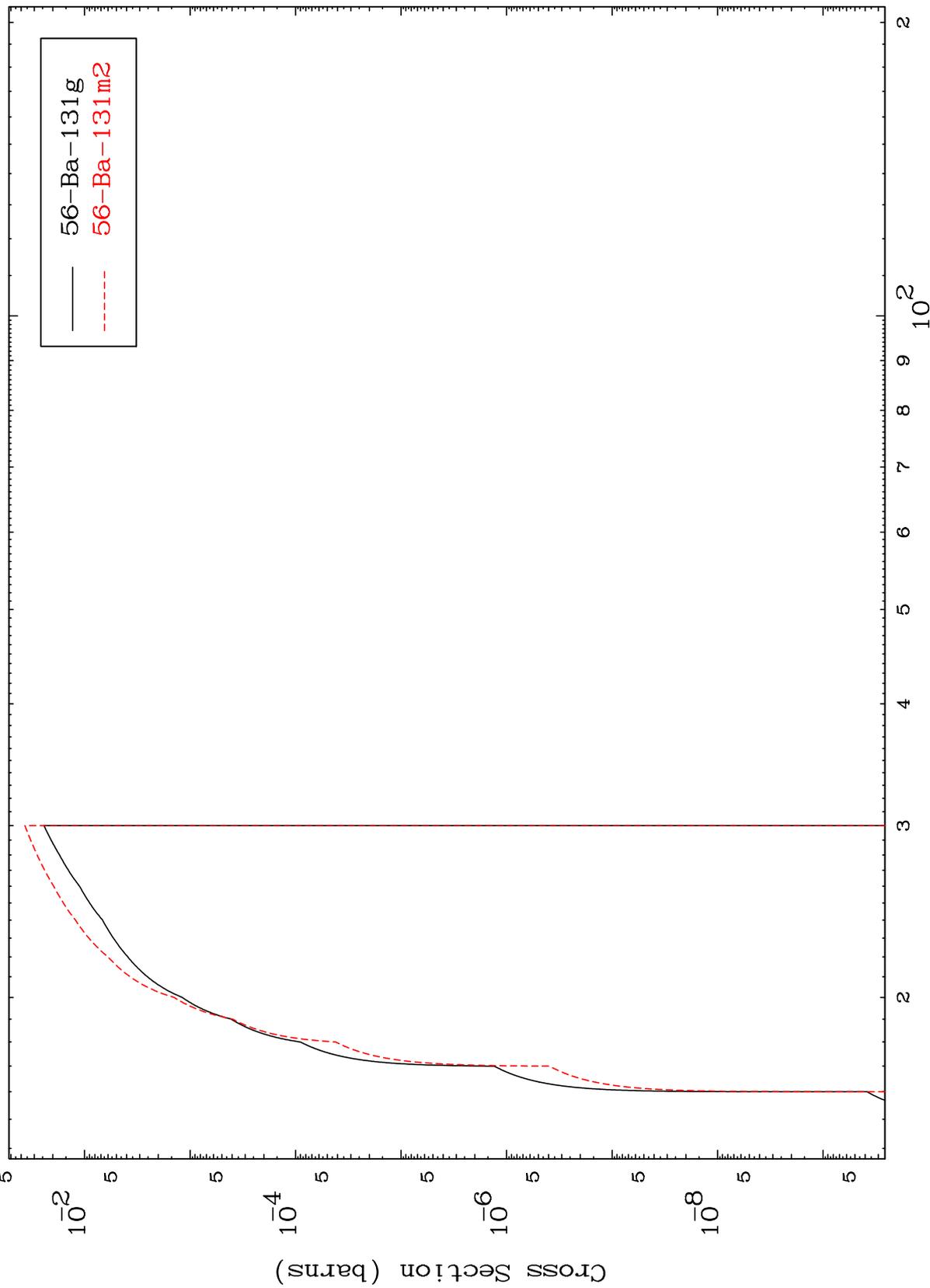
55-Cs-129

MAT 5513

(n,n') p

55-Cs-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

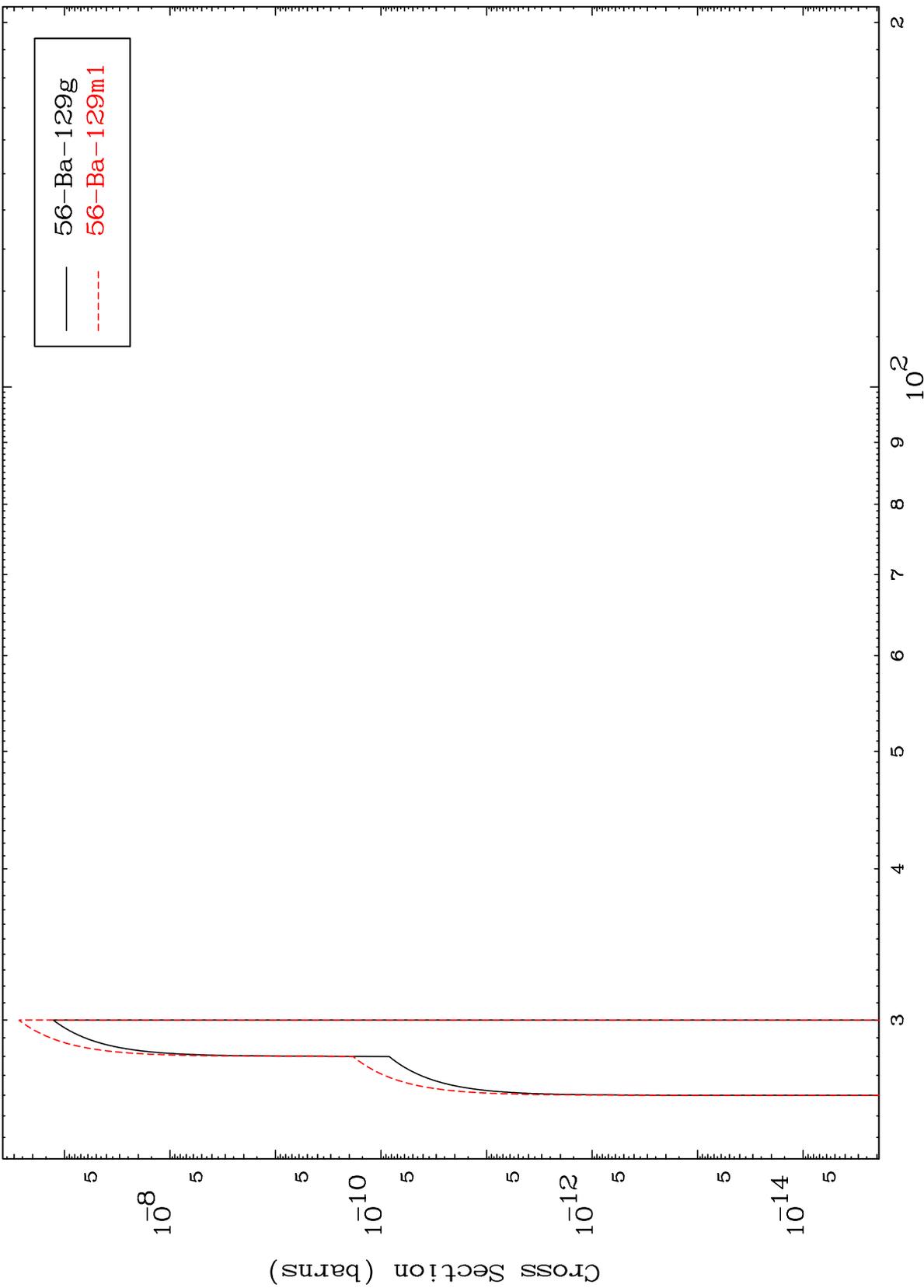
55-Cs-129

MAT 5513

(n,n') t

55-Cs-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

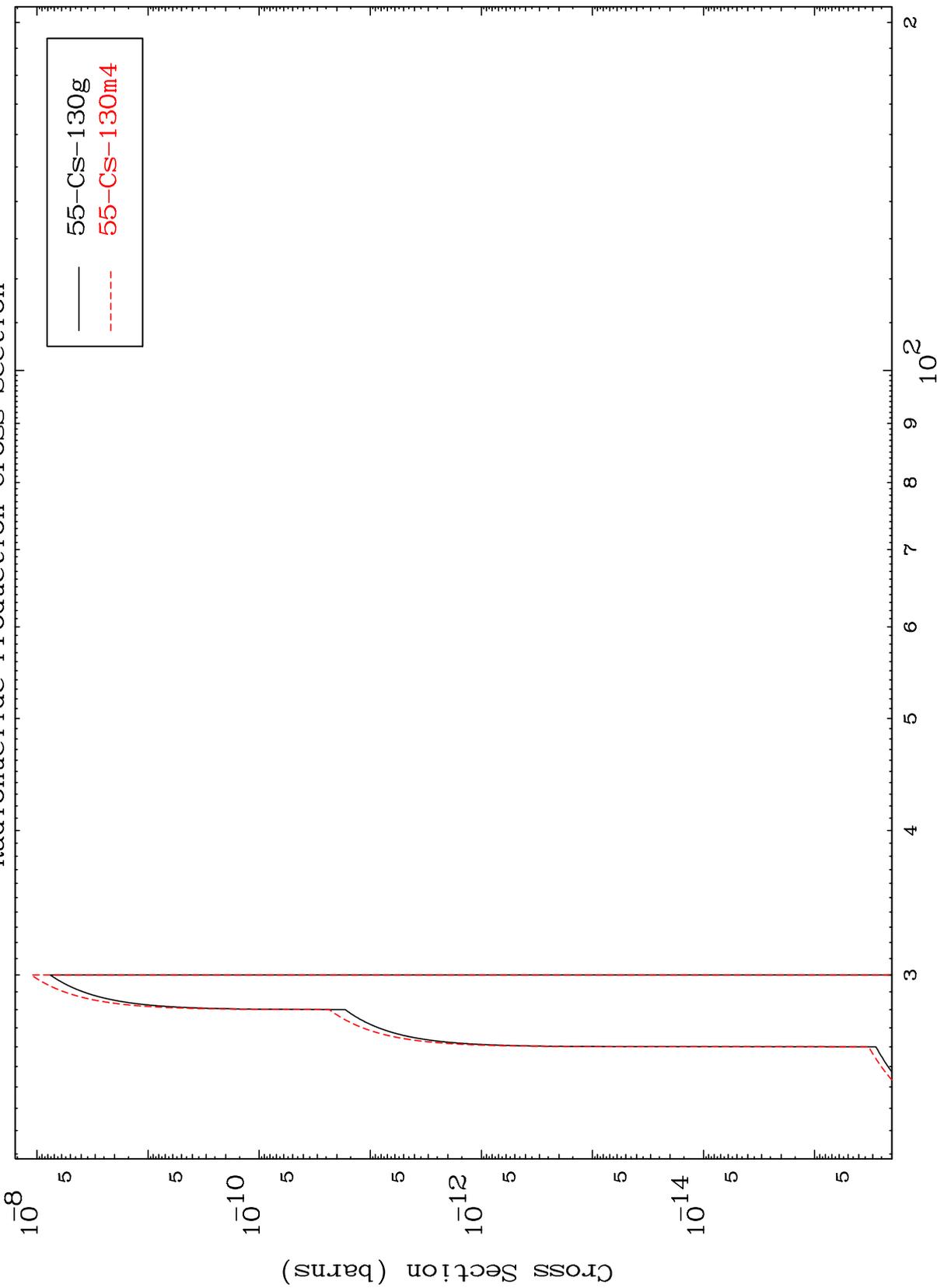
55-Cs-129

MAT 5513

(n,2n) p

55-Cs-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

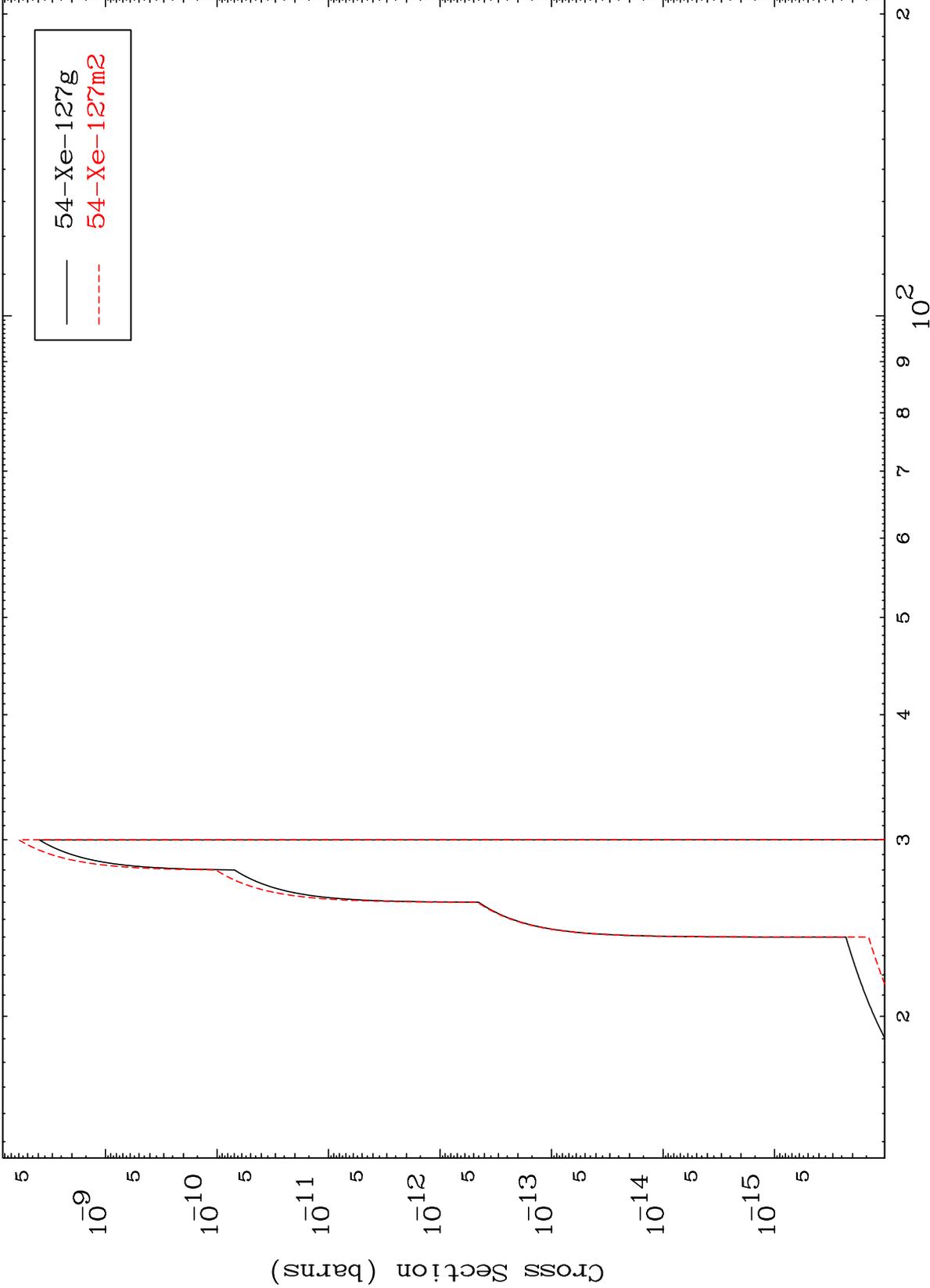
55-Cs-129

MAT 5513

(n,n') p  $\alpha$

55-Cs-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

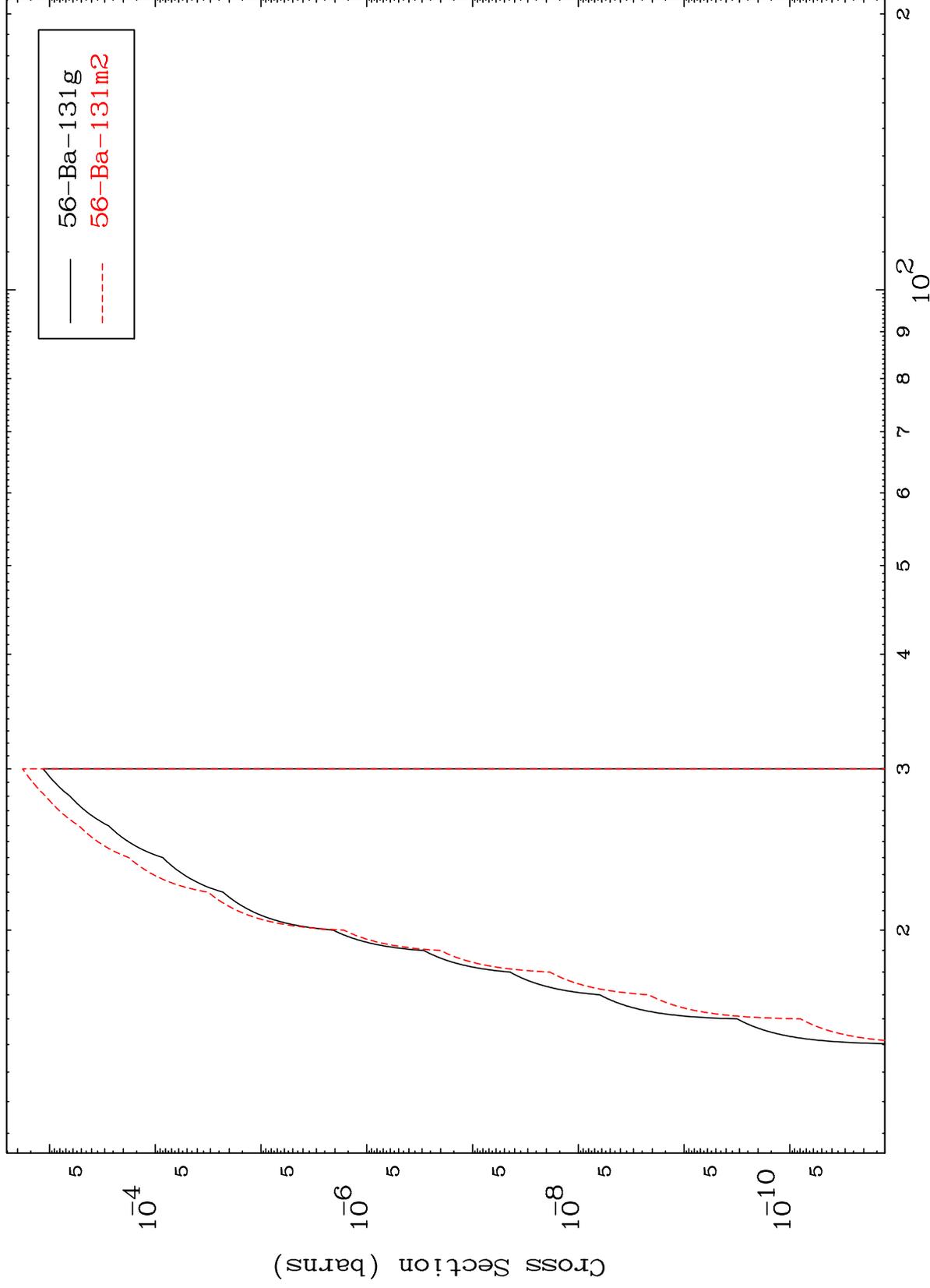
55-Cs-129

MAT 5513

(n,d)

55-Cs-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

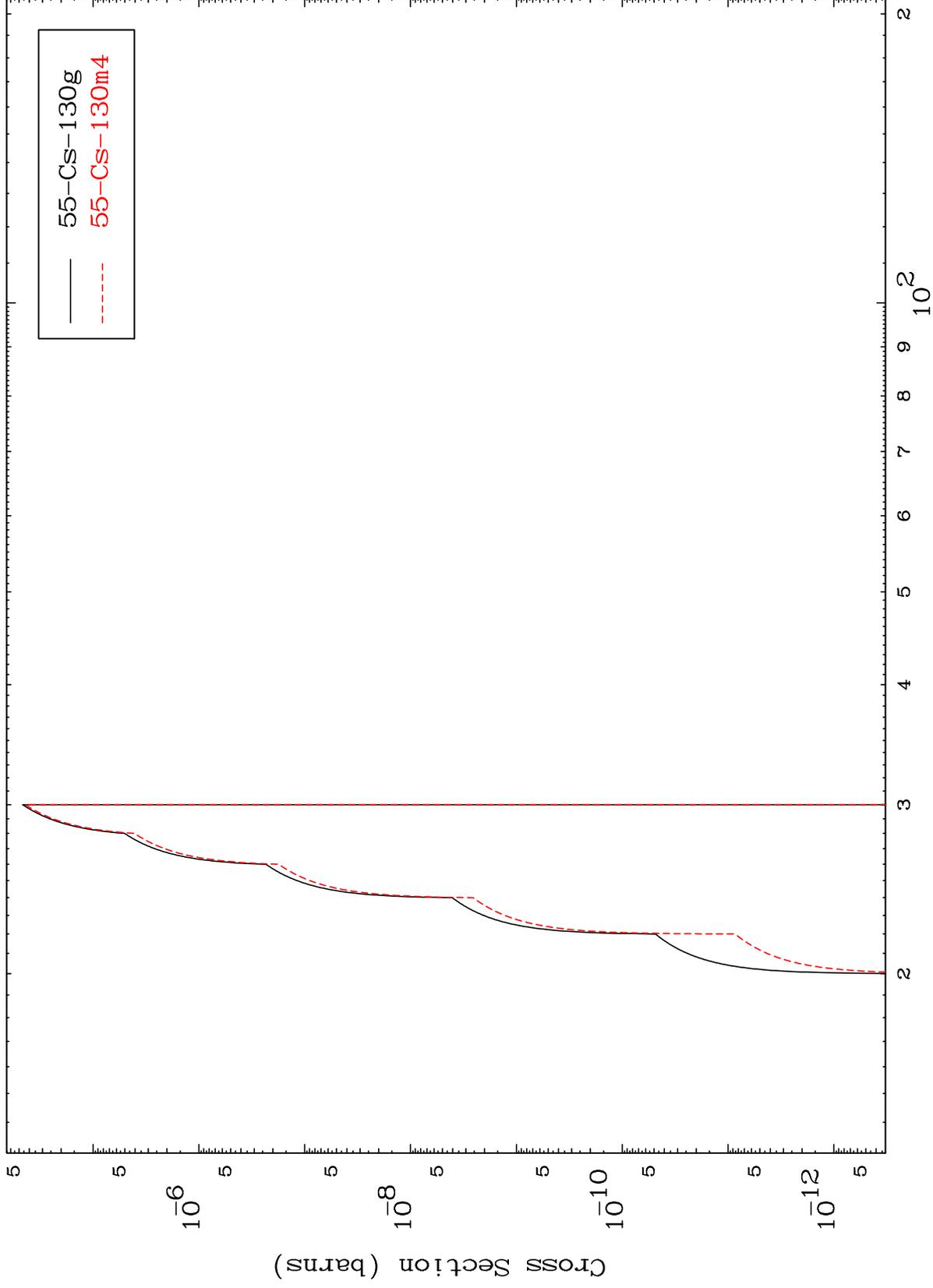
55-Cs-129

MAT 5513

(n,He-3)

55-Cs-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

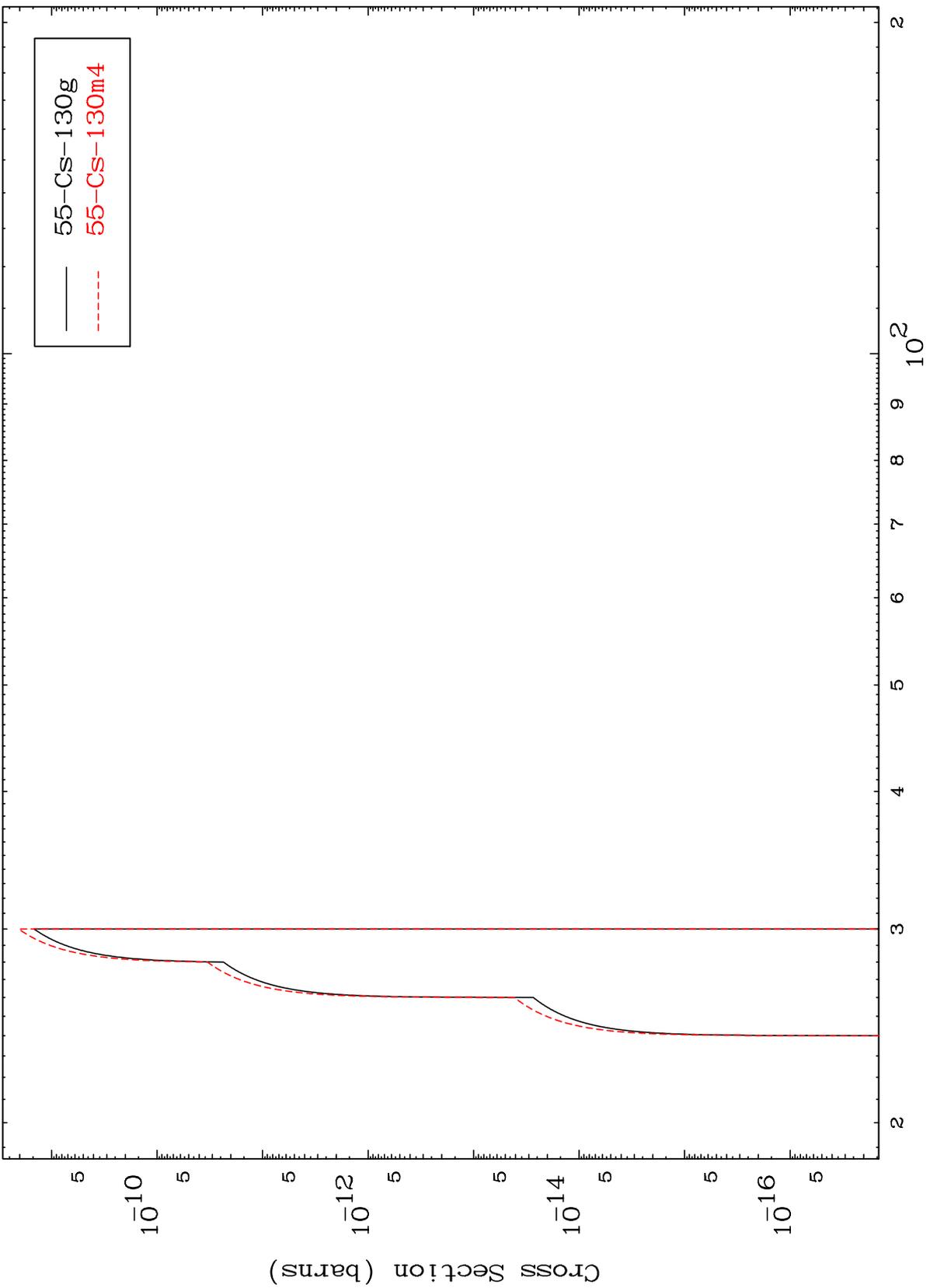
55-Cs-129

MAT 5513

(n,p) d

55-Cs-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-129