

Program EVALPLOT  
(Version 2021-1)

by

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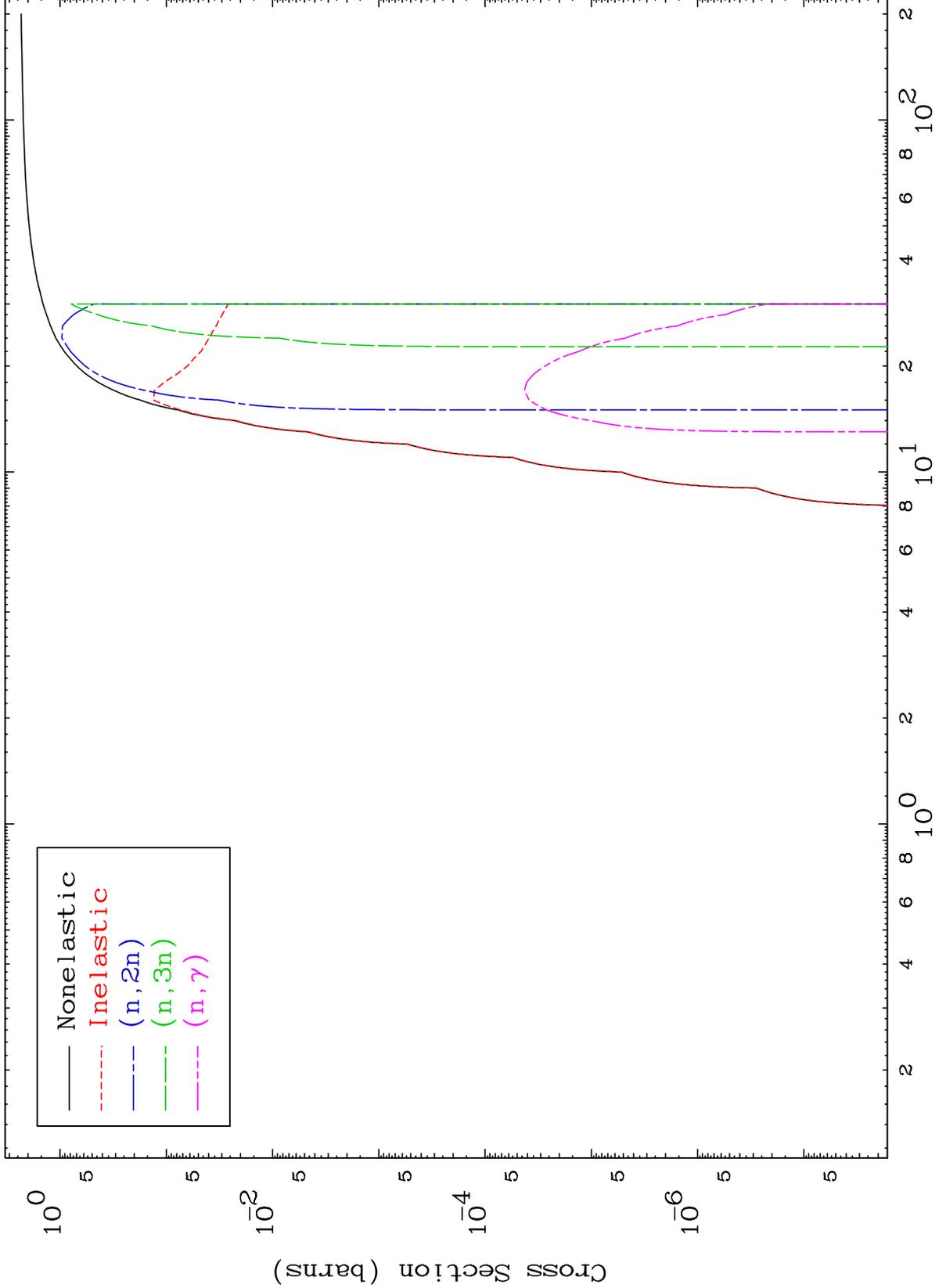
Press Mouse Button to Start

MAT 5528

$\alpha$  Major

55-Cs-134

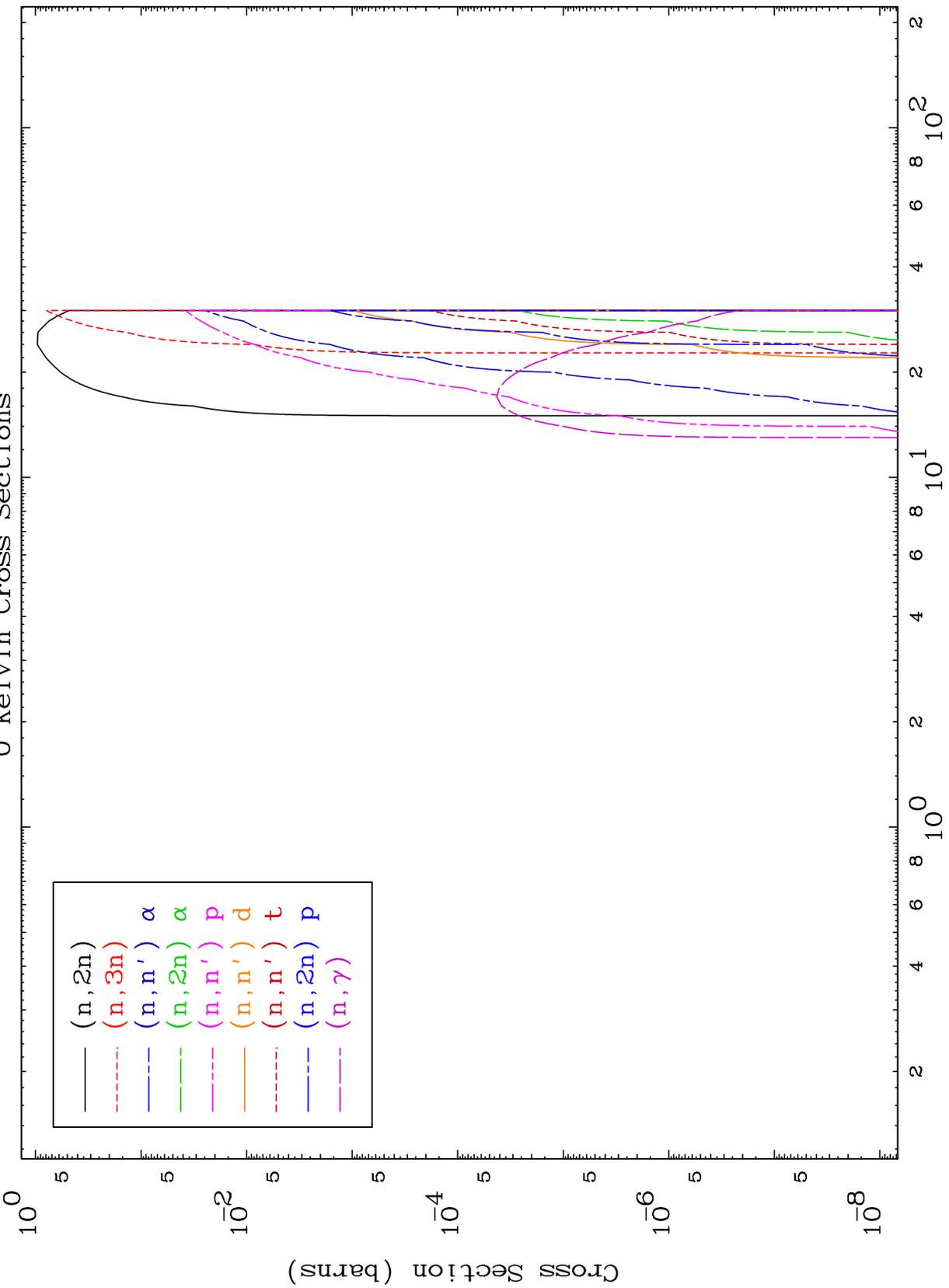
0 Kelvin Cross Sections

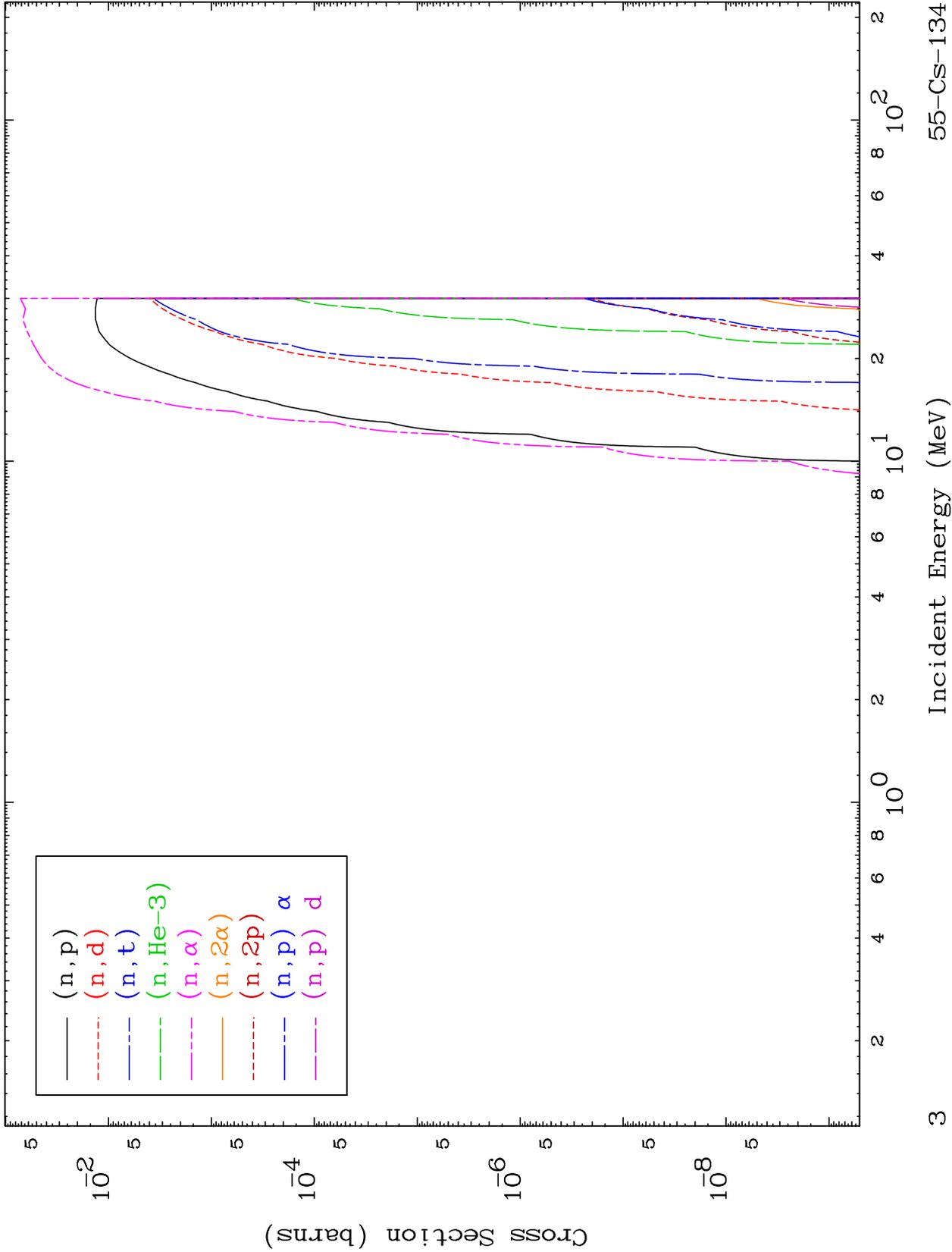


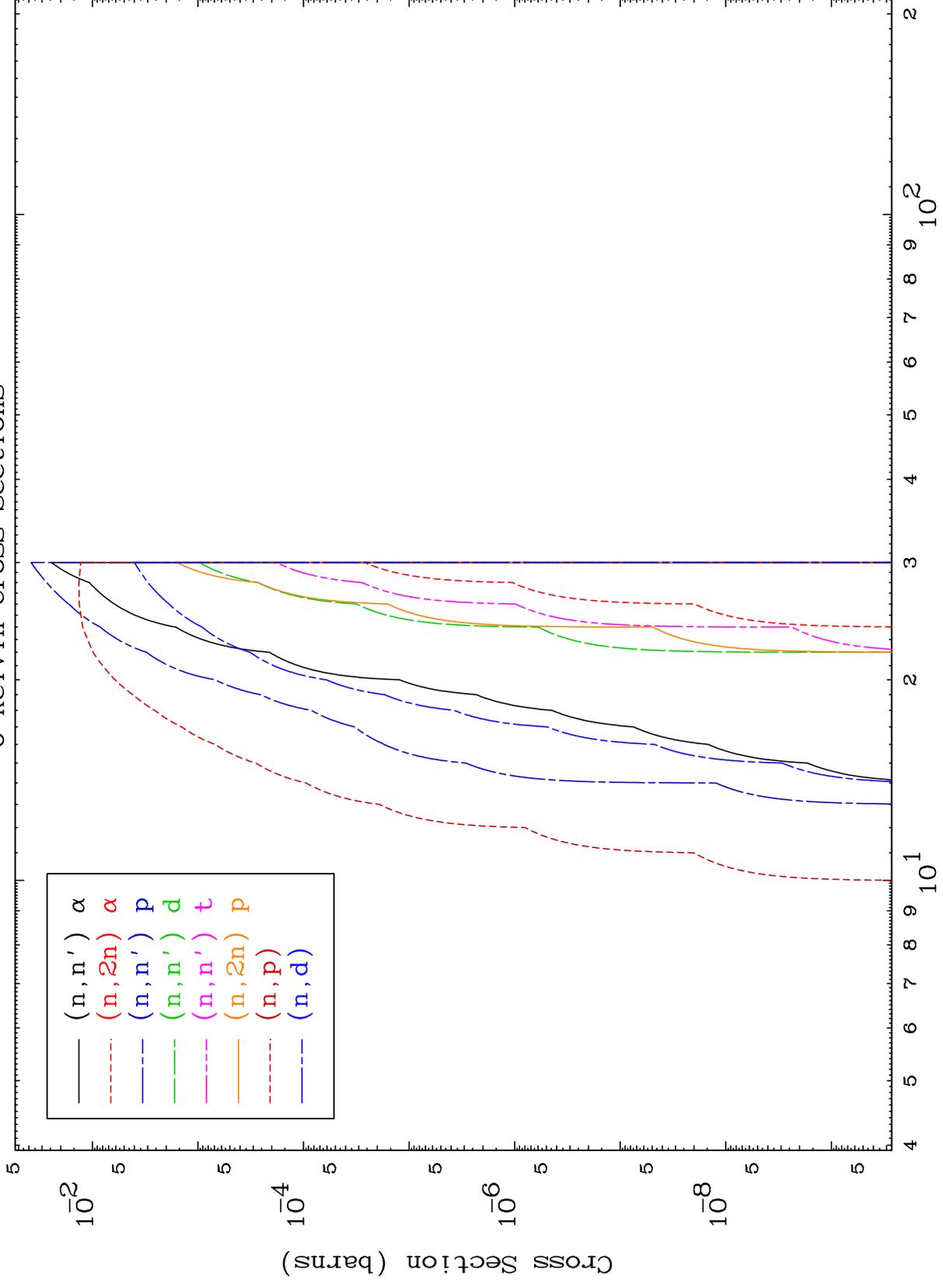
MAT 5528

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-134



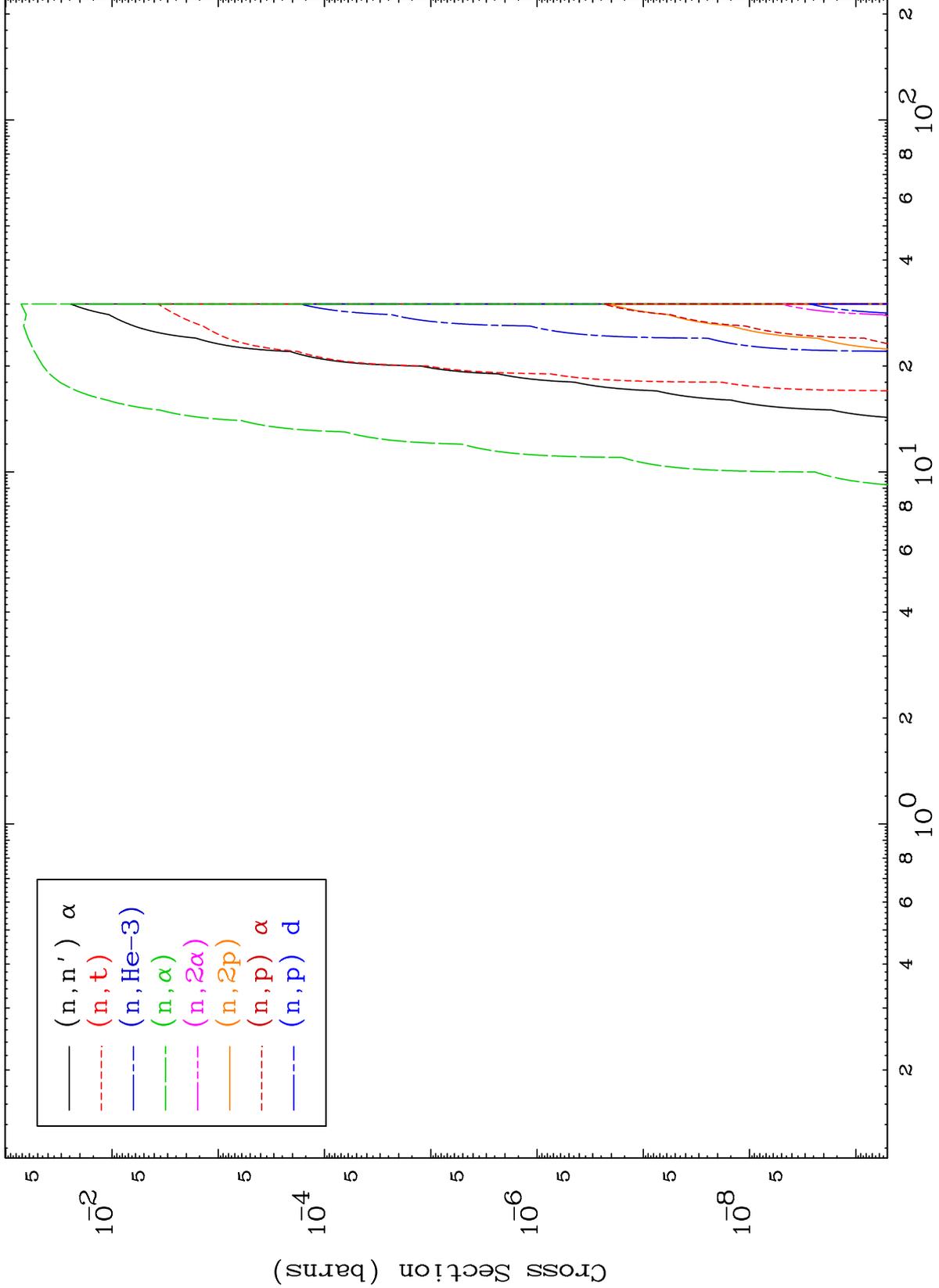




MAT 5528

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-134



5

Incident Energy (MeV)

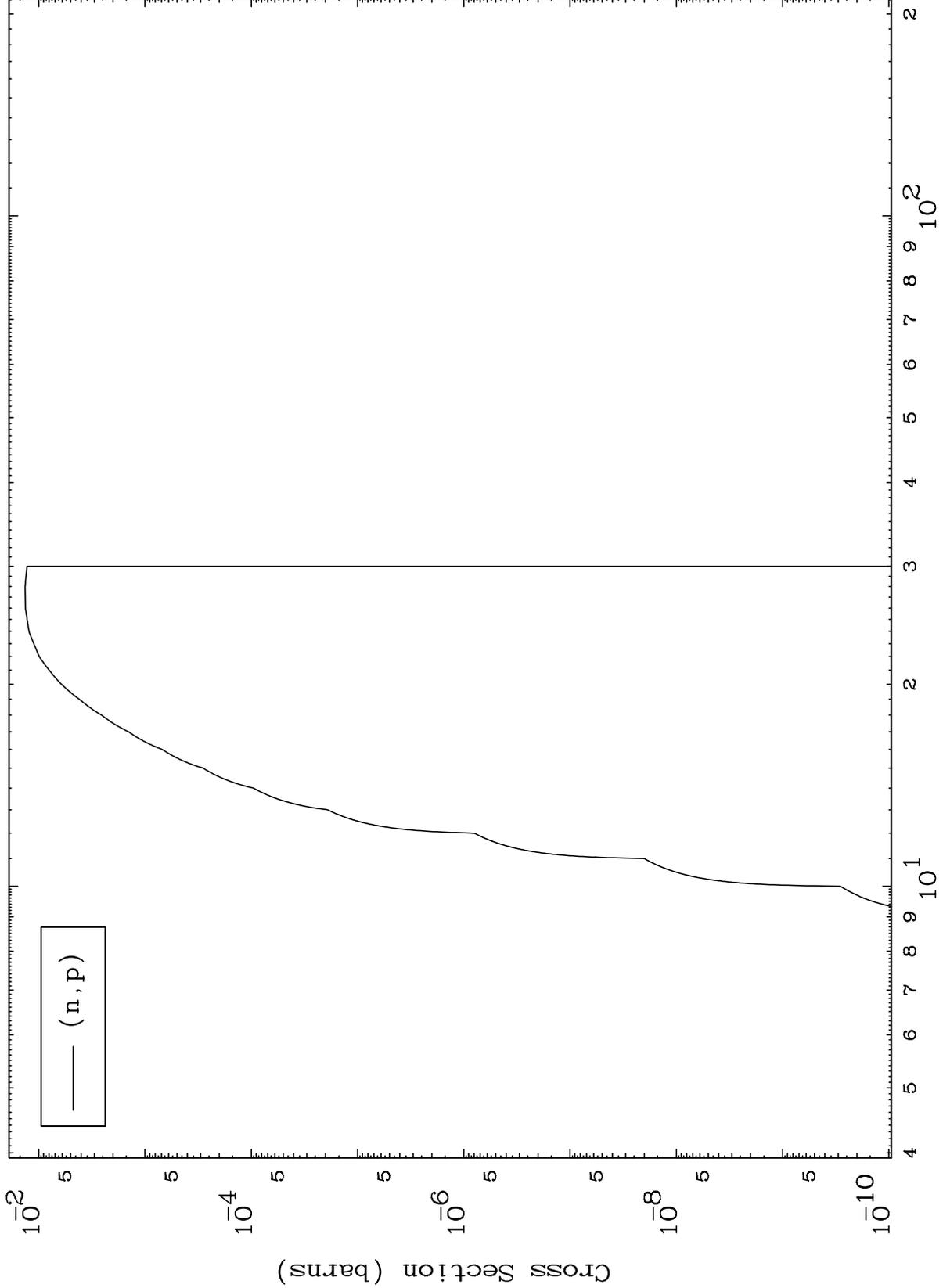
55-Cs-134

MAT 5528

( $\alpha, p$ ) Levels

55-Cs-134

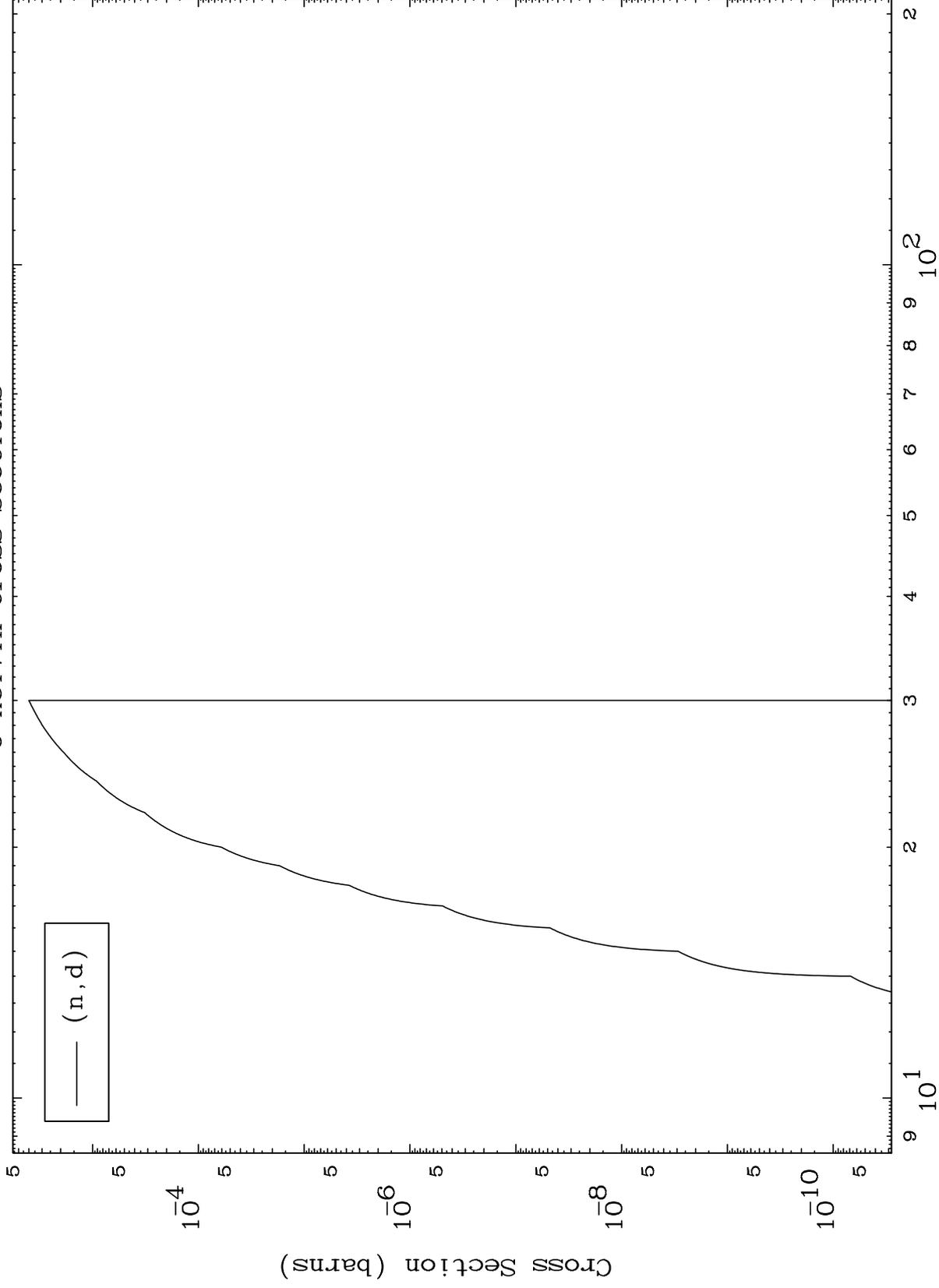
0 Kelvin Cross Sections



MAT 5528

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

55-Cs-134



Incident Energy (MeV)

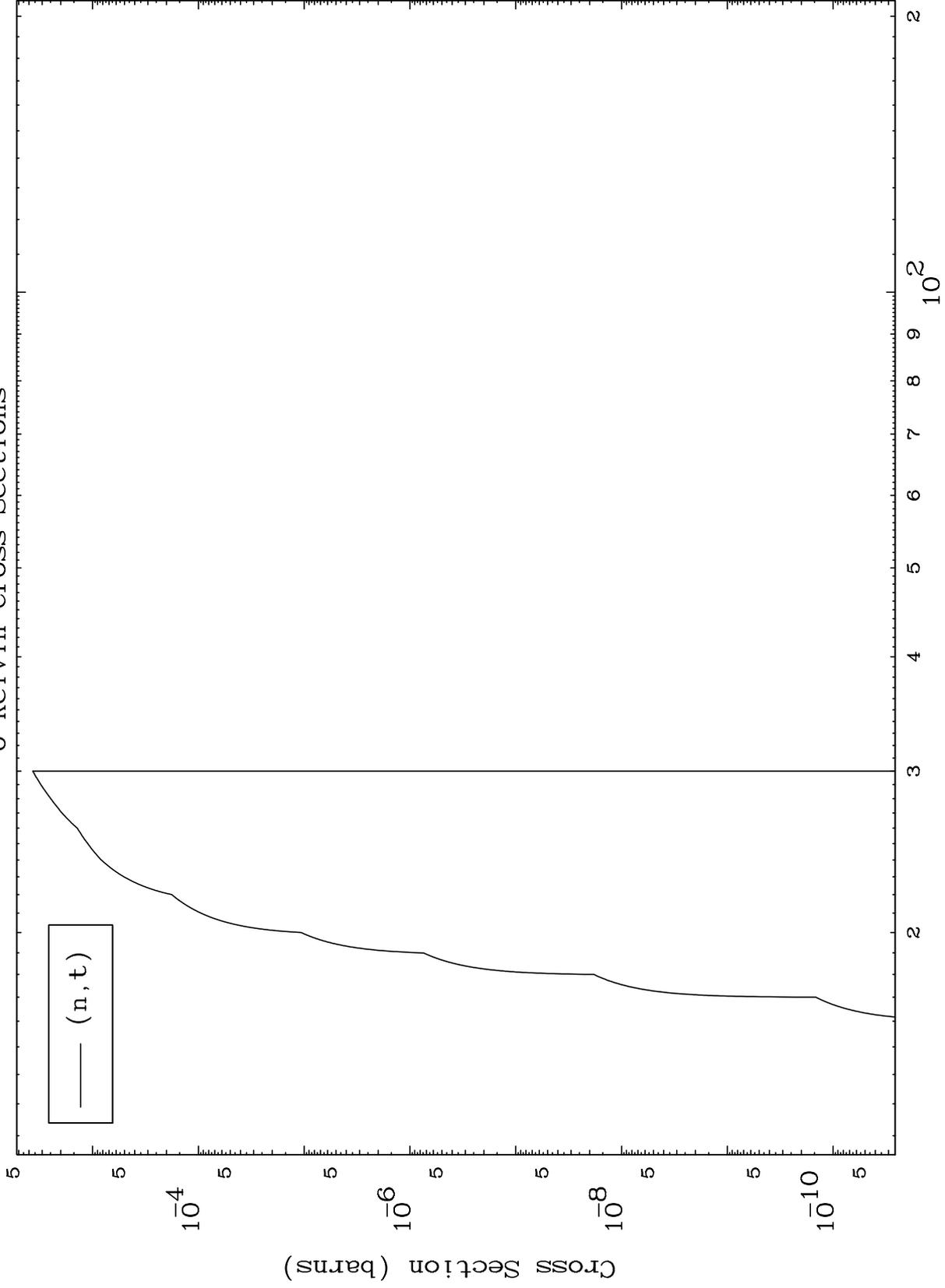
55-Cs-134

MAT 5528

( $\alpha, t$ ) Levels

55-Cs-134

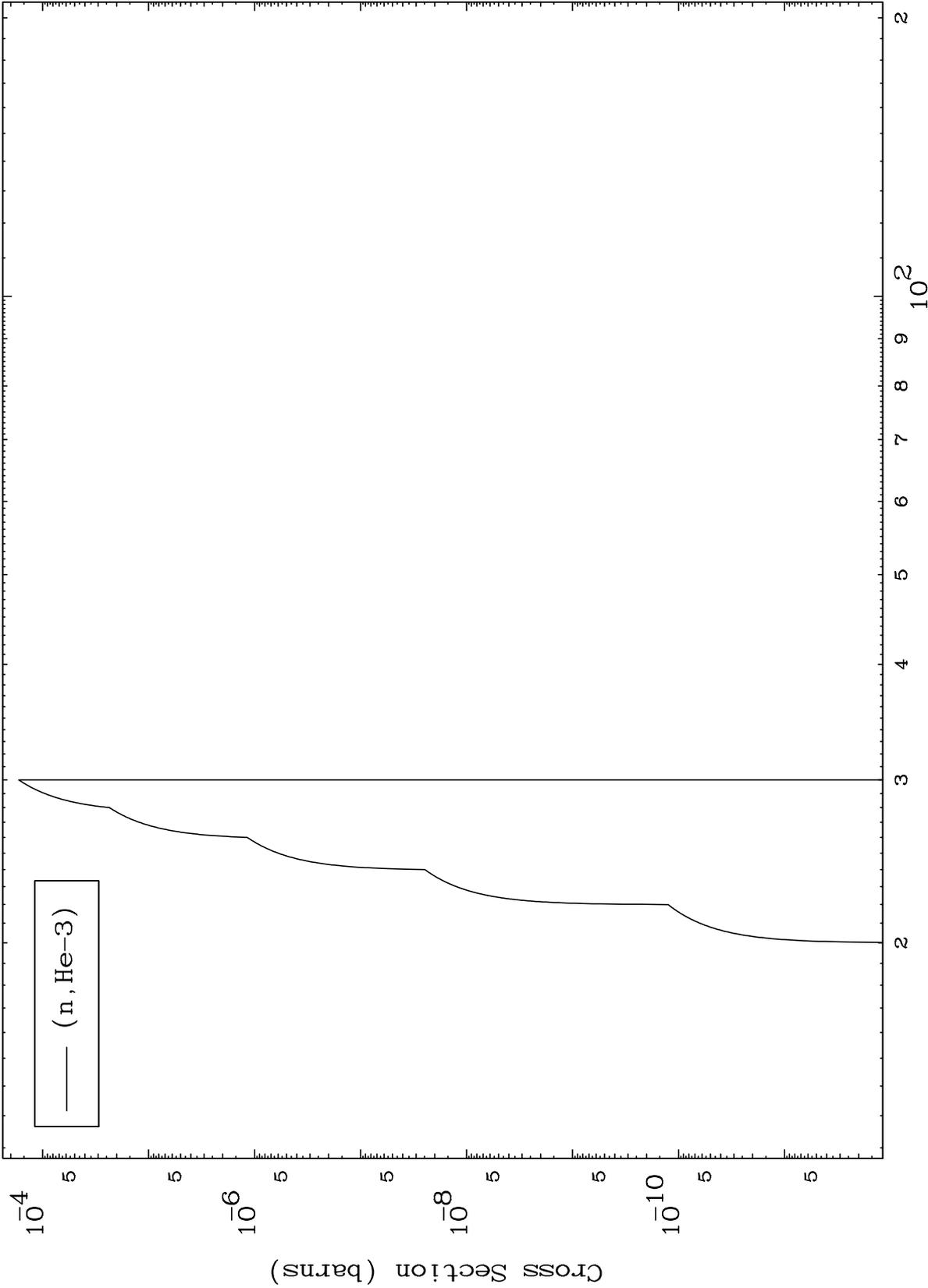
0 Kelvin Cross Sections



8

Incident Energy (MeV)

55-Cs-134

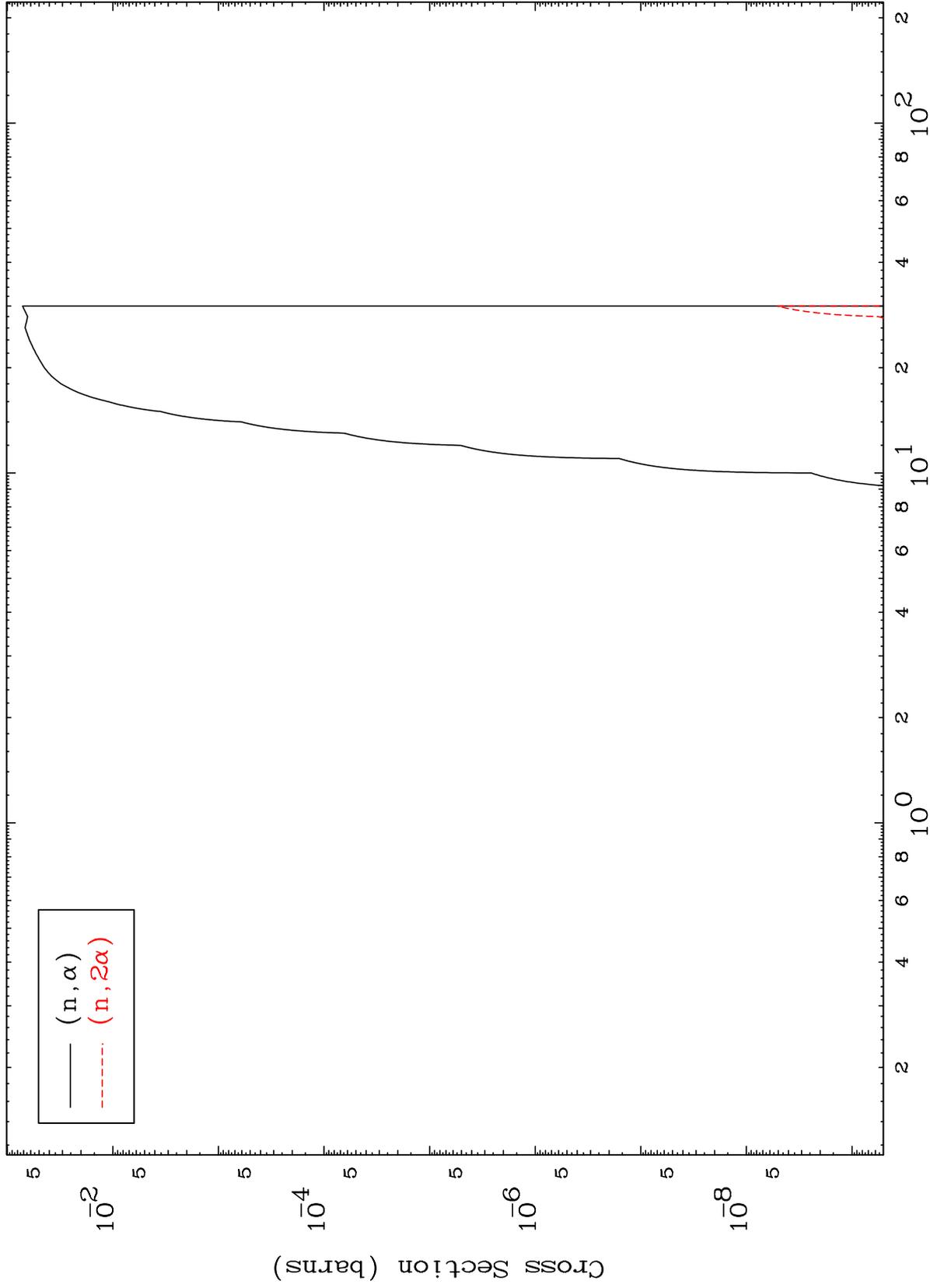


MAT 5528

( $\alpha, \alpha$ ) Levels

55-Cs-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

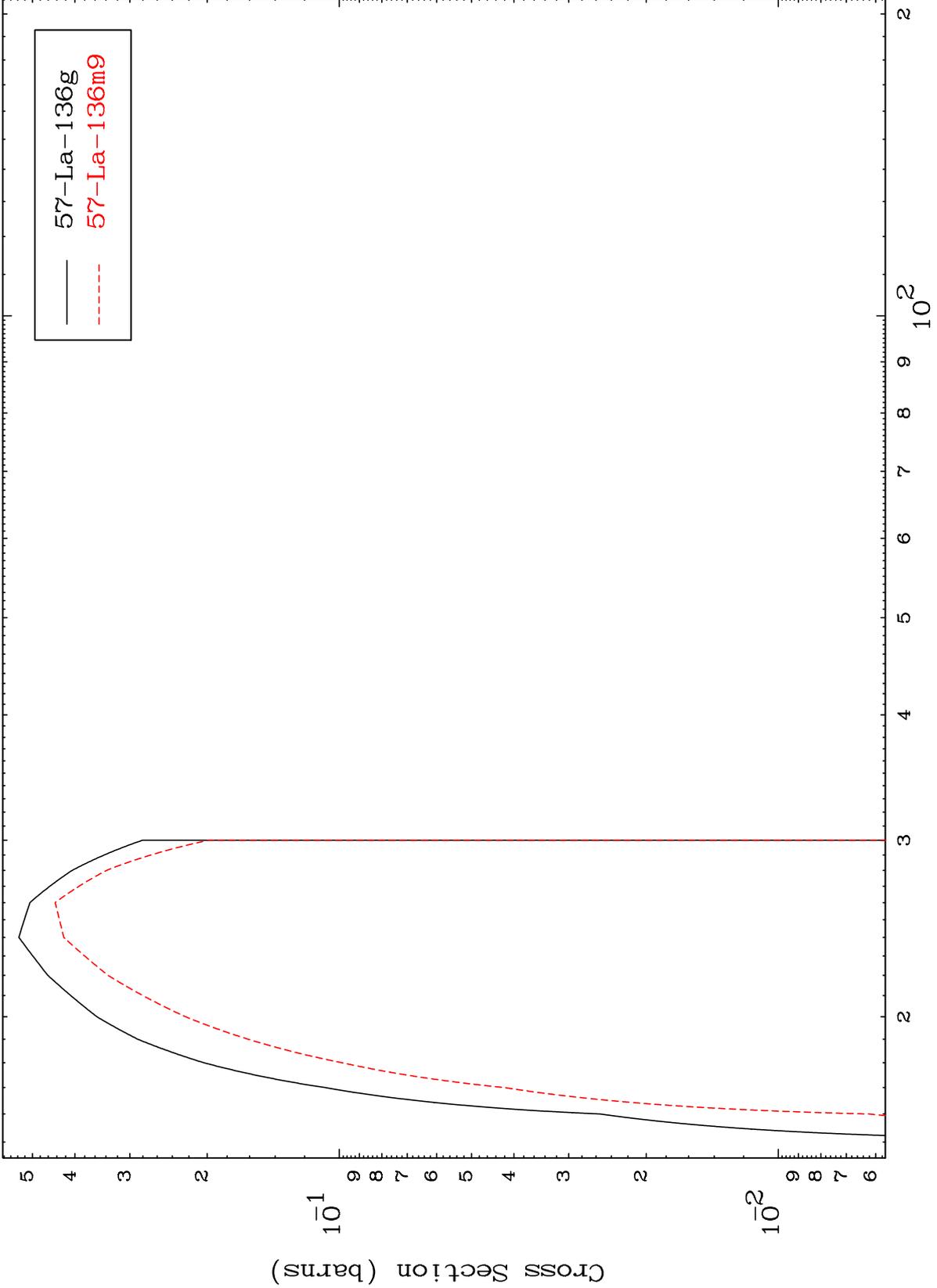
55-Cs-134

MAT 5528

(n,2n)

55-Cs-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

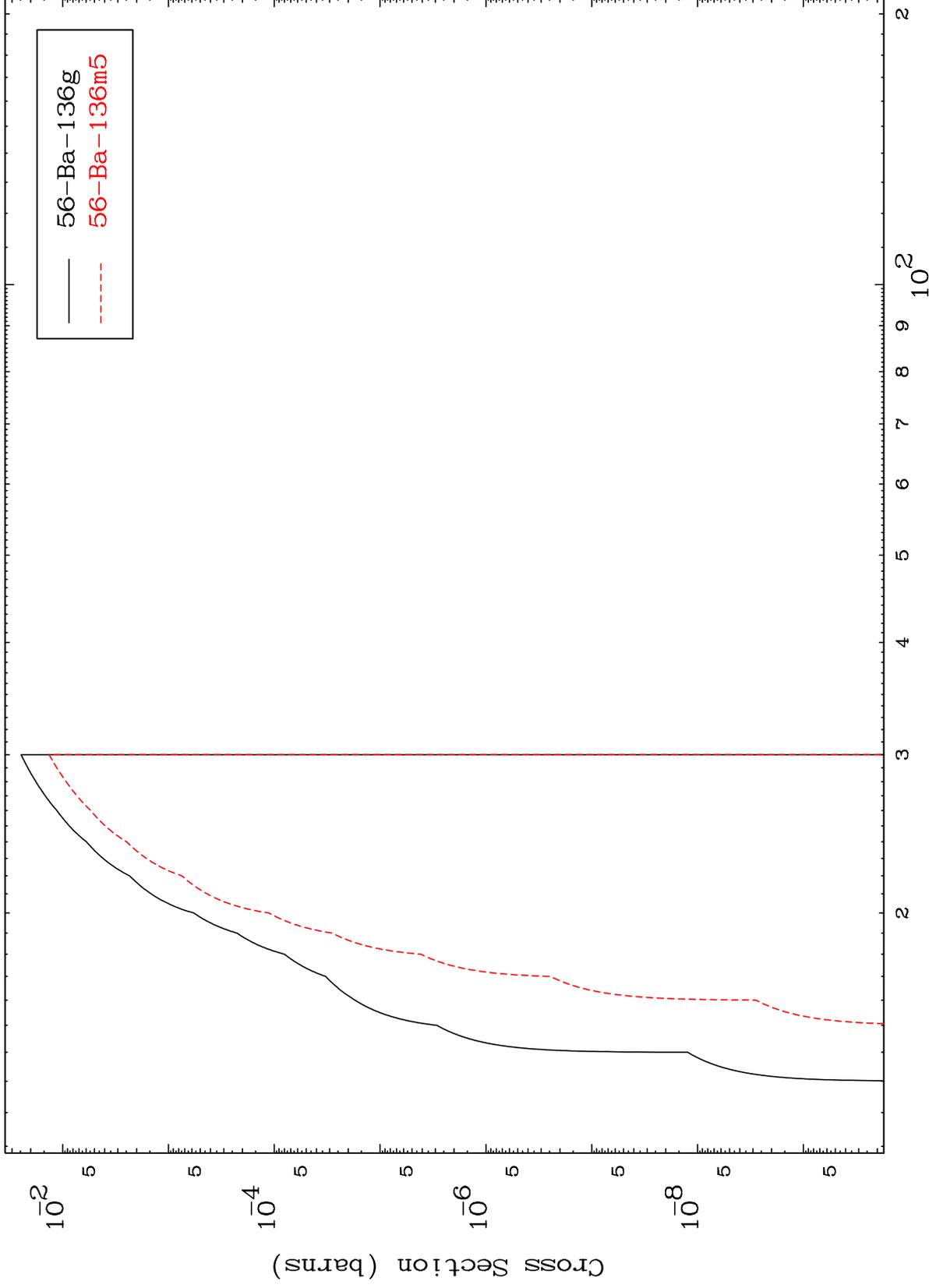
55-Cs-134

MAT 5528

(n,n') p

55-Cs-134

Radionuclide Production Cross Section

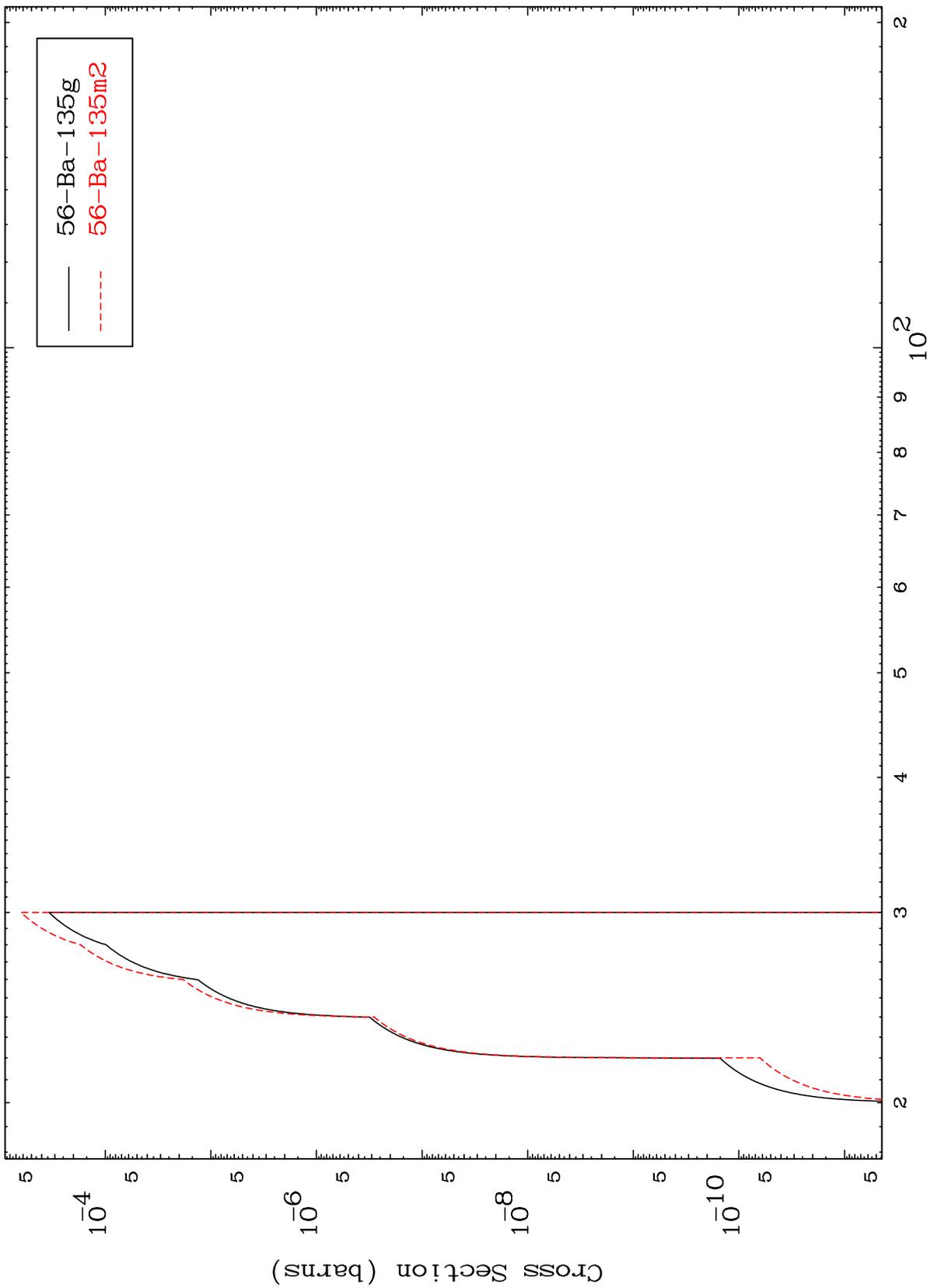


12

Incident Energy (MeV)

55-Cs-134

(n,n') d  
Radionuclide Production Cross Section

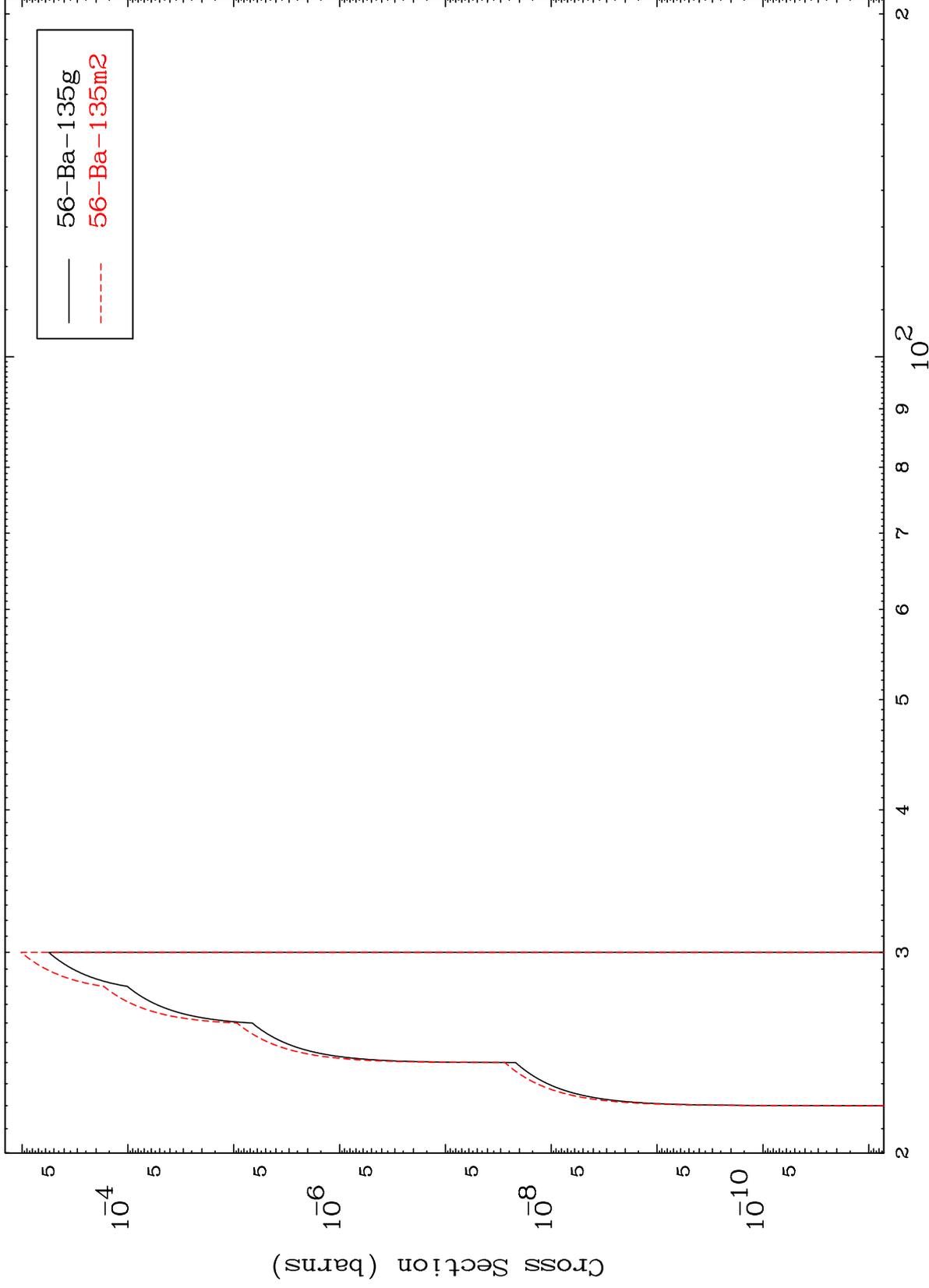


MAT 5528

(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

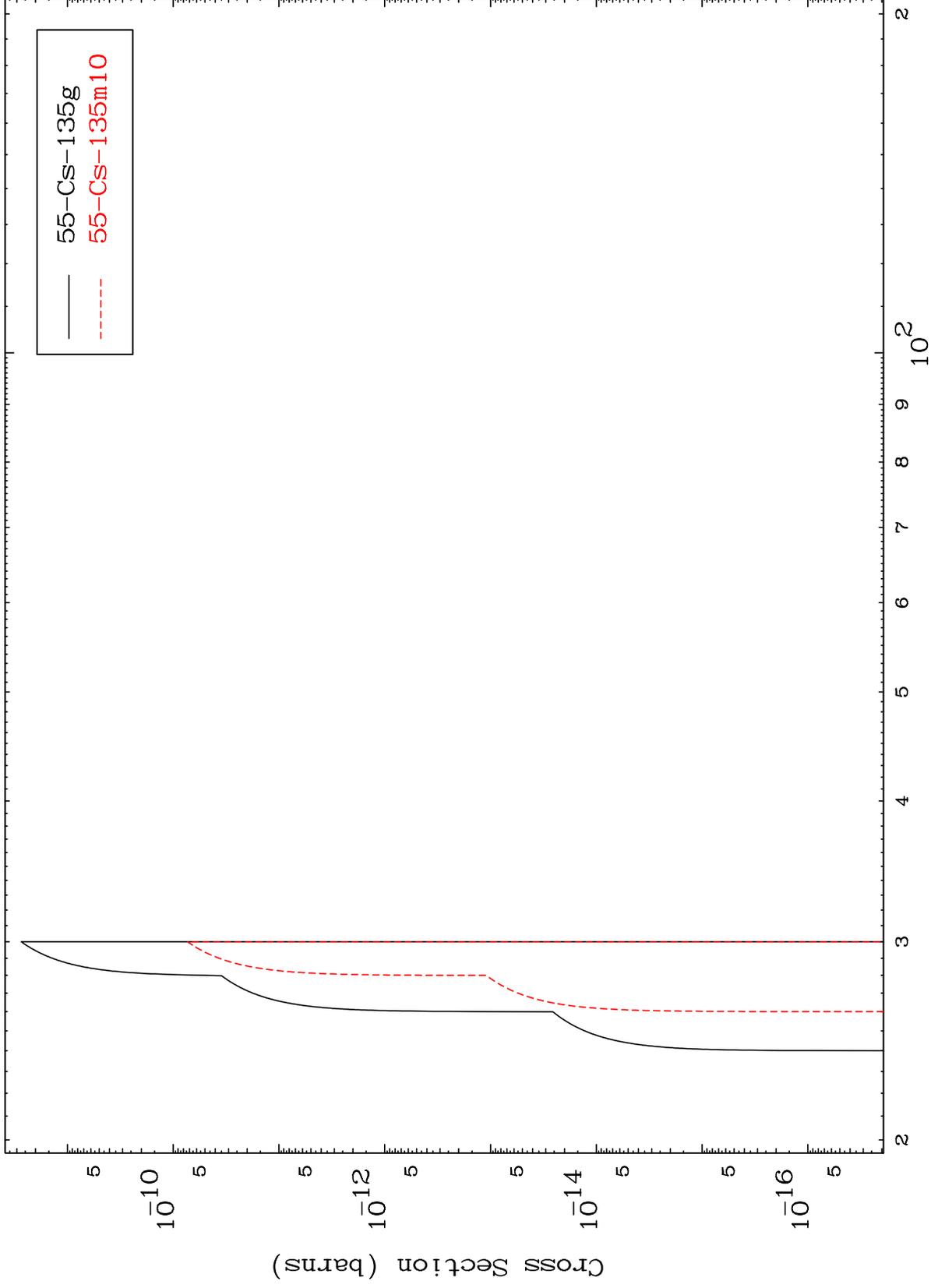
55-Cs-134

MAT 5528

(n,2n) p

55-Cs-134

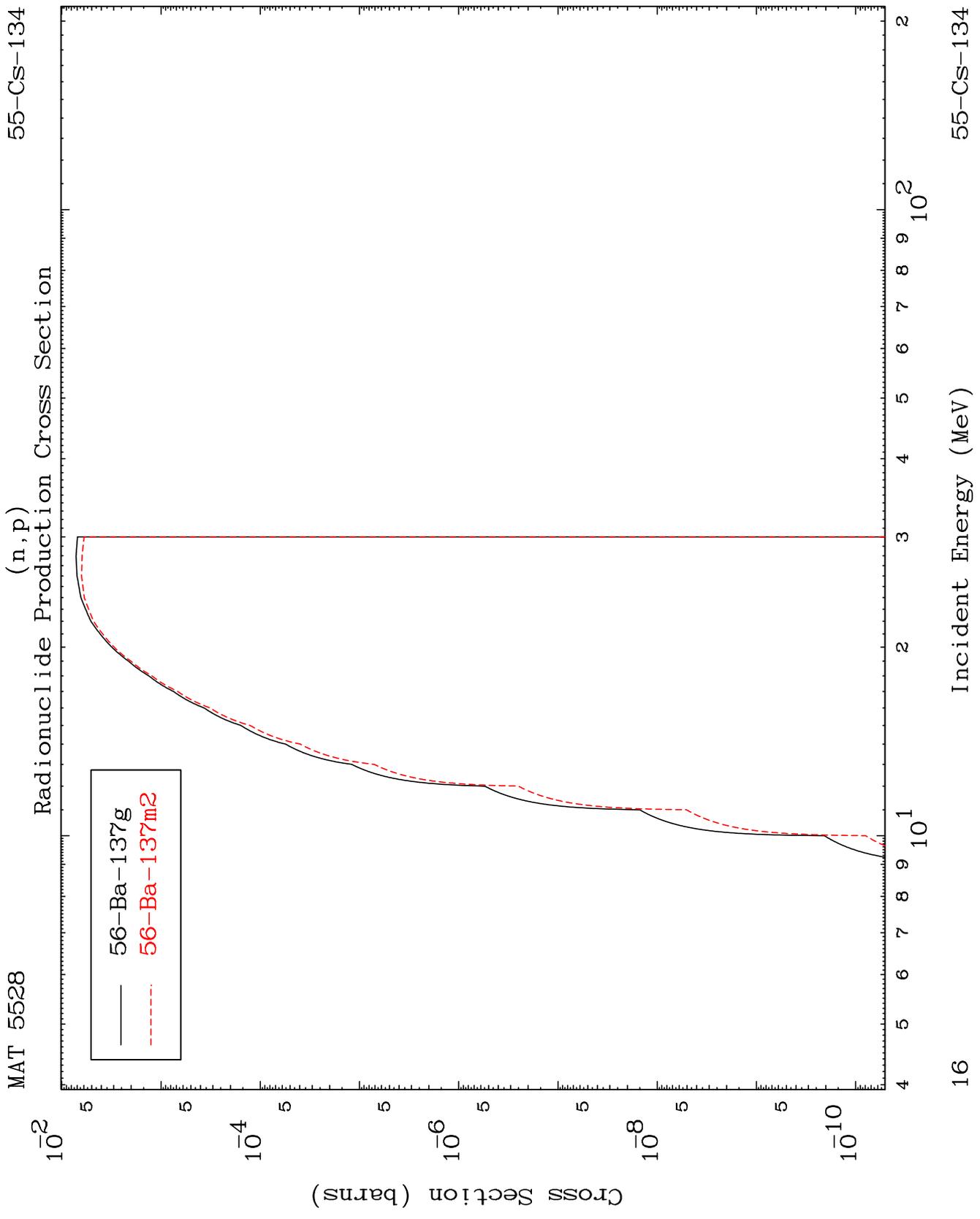
Radionuclide Production Cross Section



15

Incident Energy (MeV)

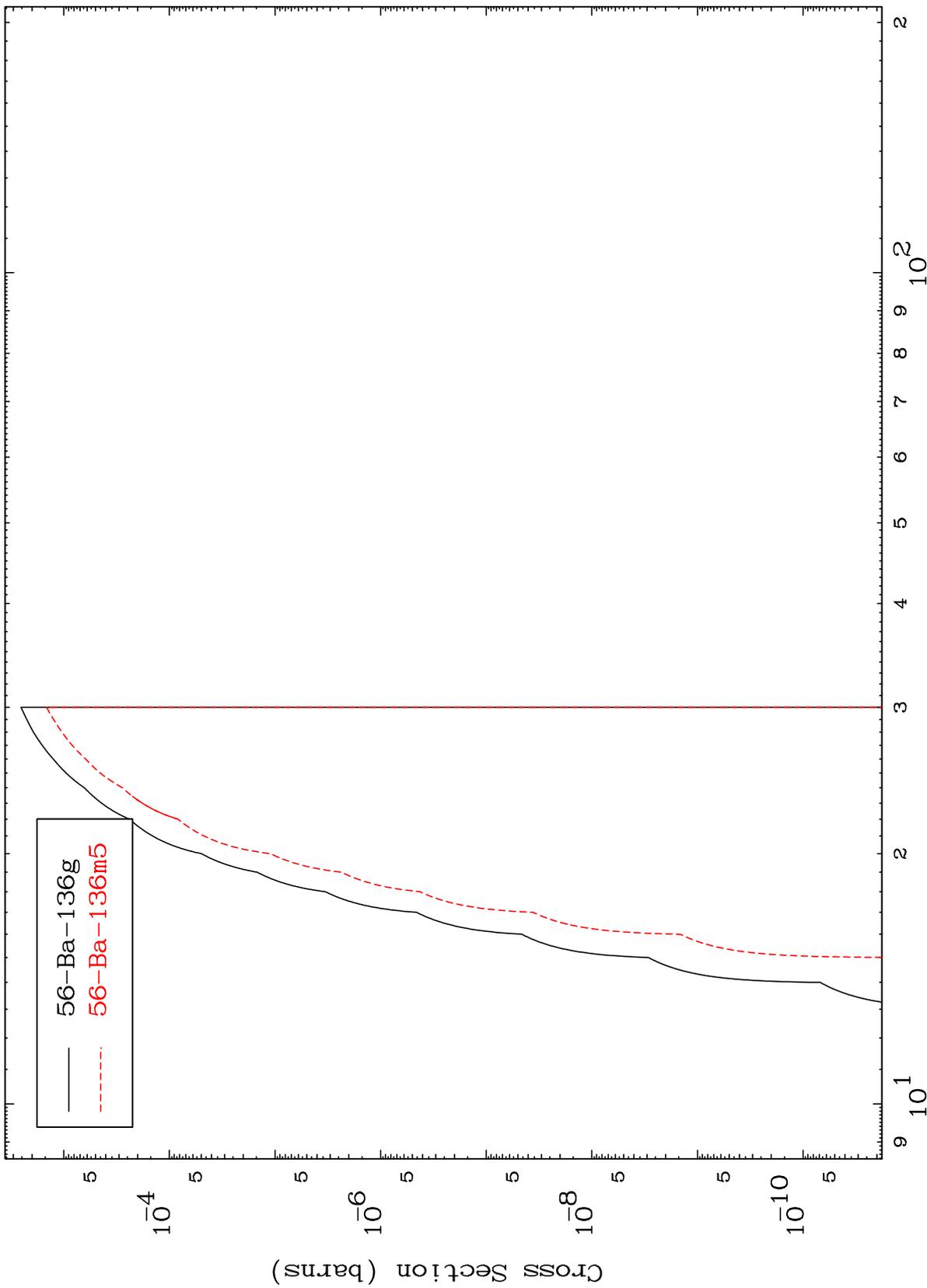
55-Cs-134



MAT 5528

55-Cs-134

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

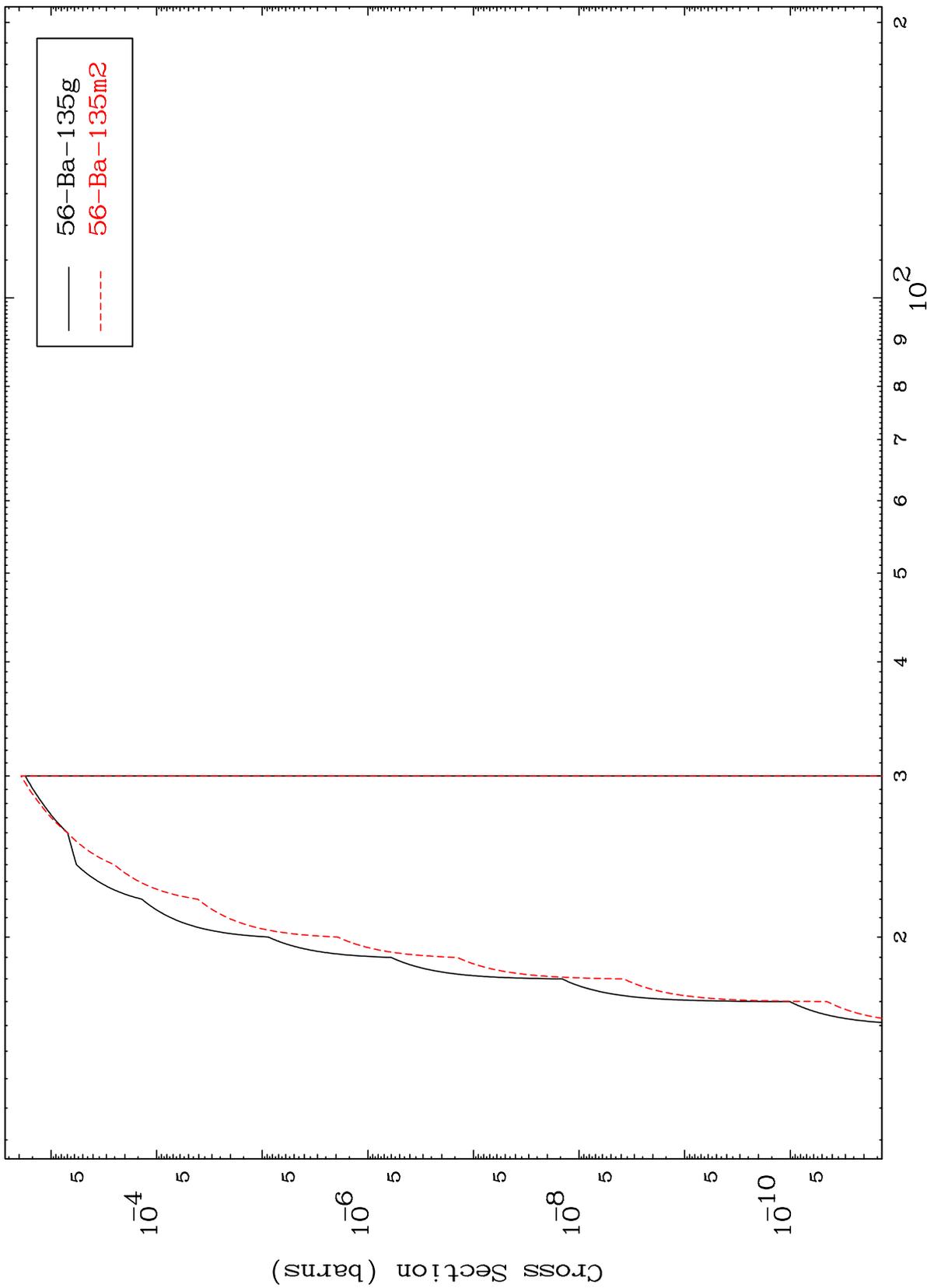
55-Cs-134

17

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55-Cs-134

(n,t)  
Radionuclide Production Cross Section



18

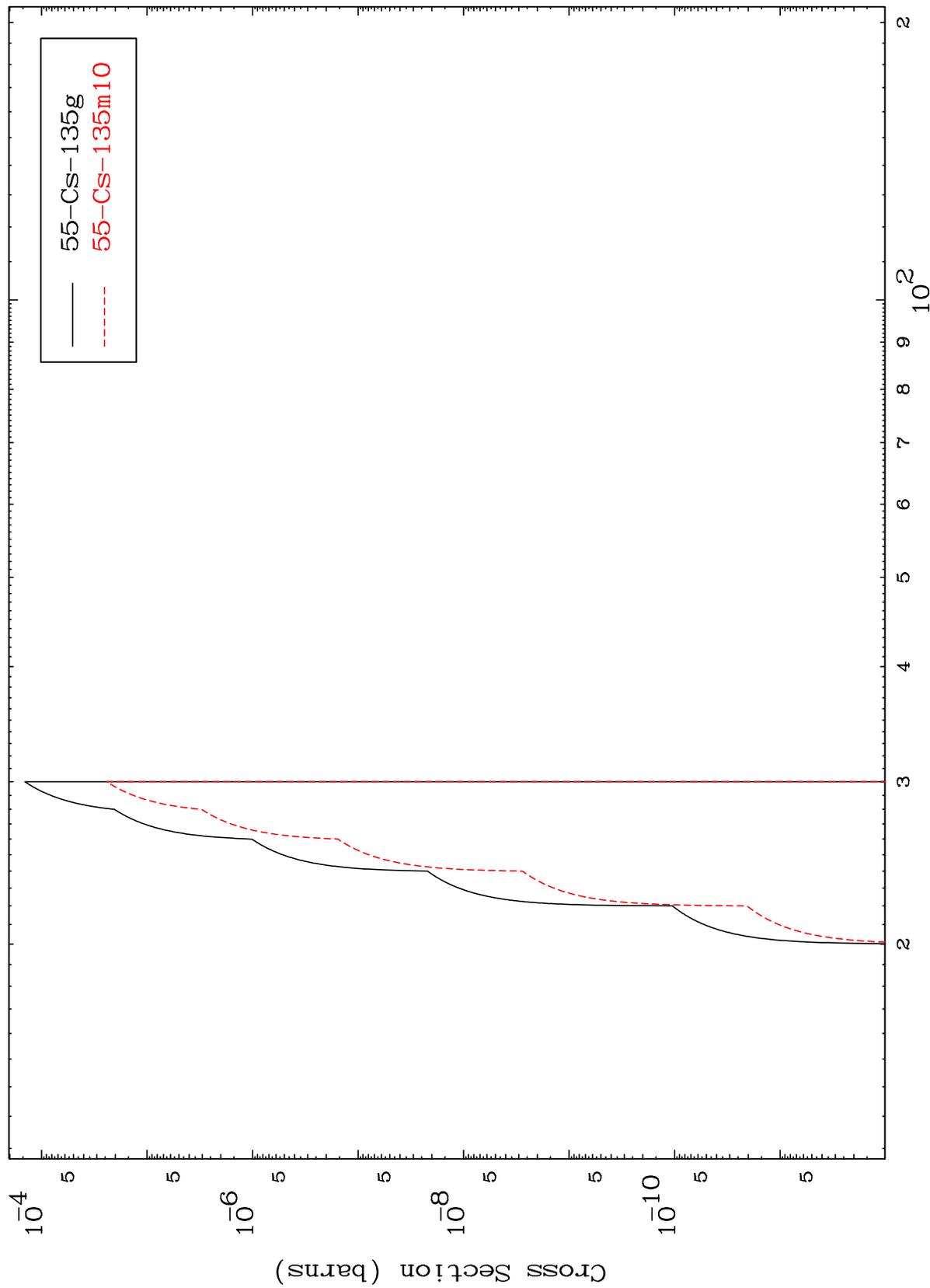
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,He-3)  
Radionuclide Production Cross Section



19

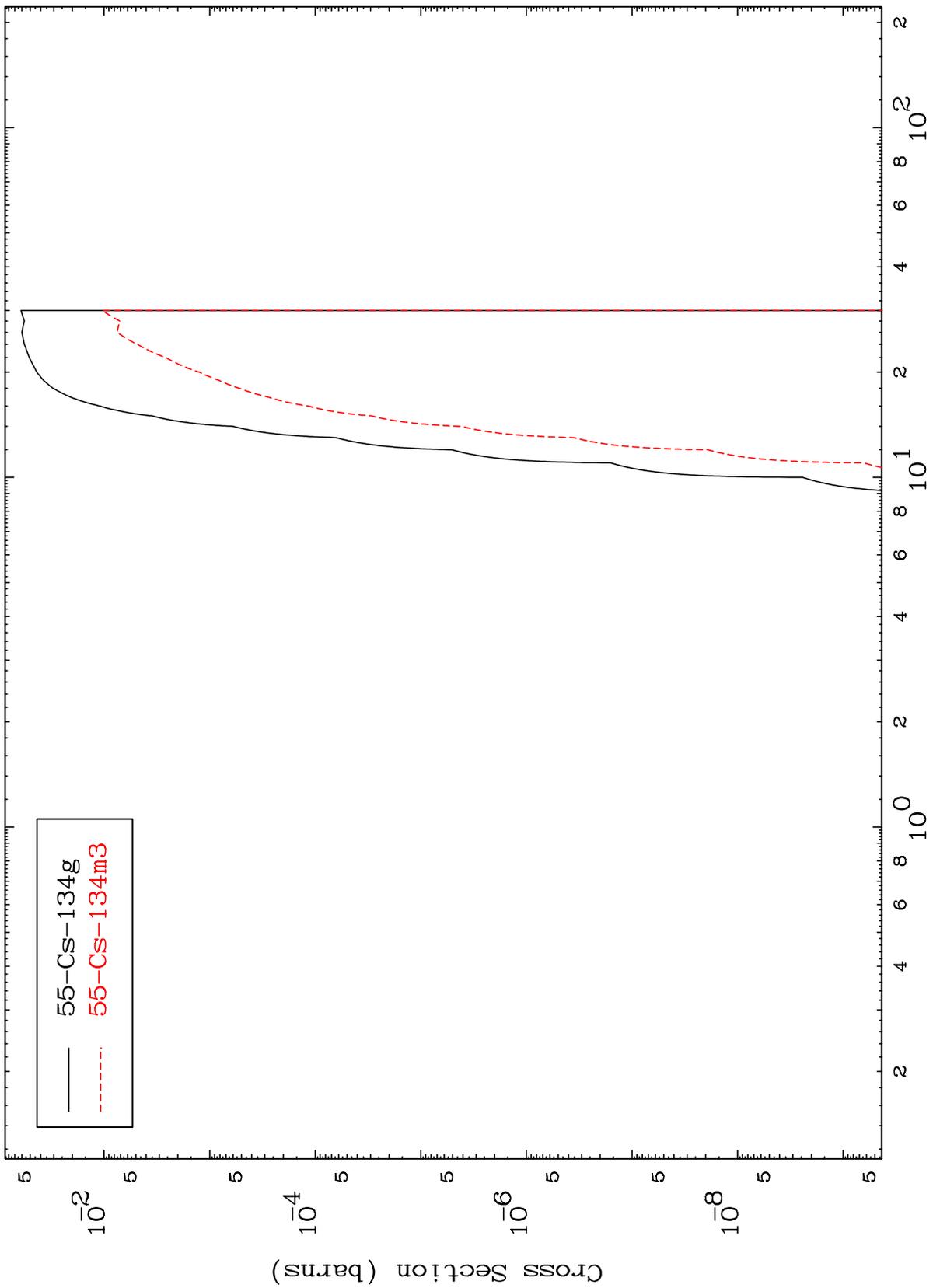
55-Cs-134

Incident Energy (MeV)

MAT 5528

55-Cs-134

(n,  $\alpha$ )  
Radionuclide Production Cross Section



55-Cs-134g  
55-Cs-134m3

55-Cs-134

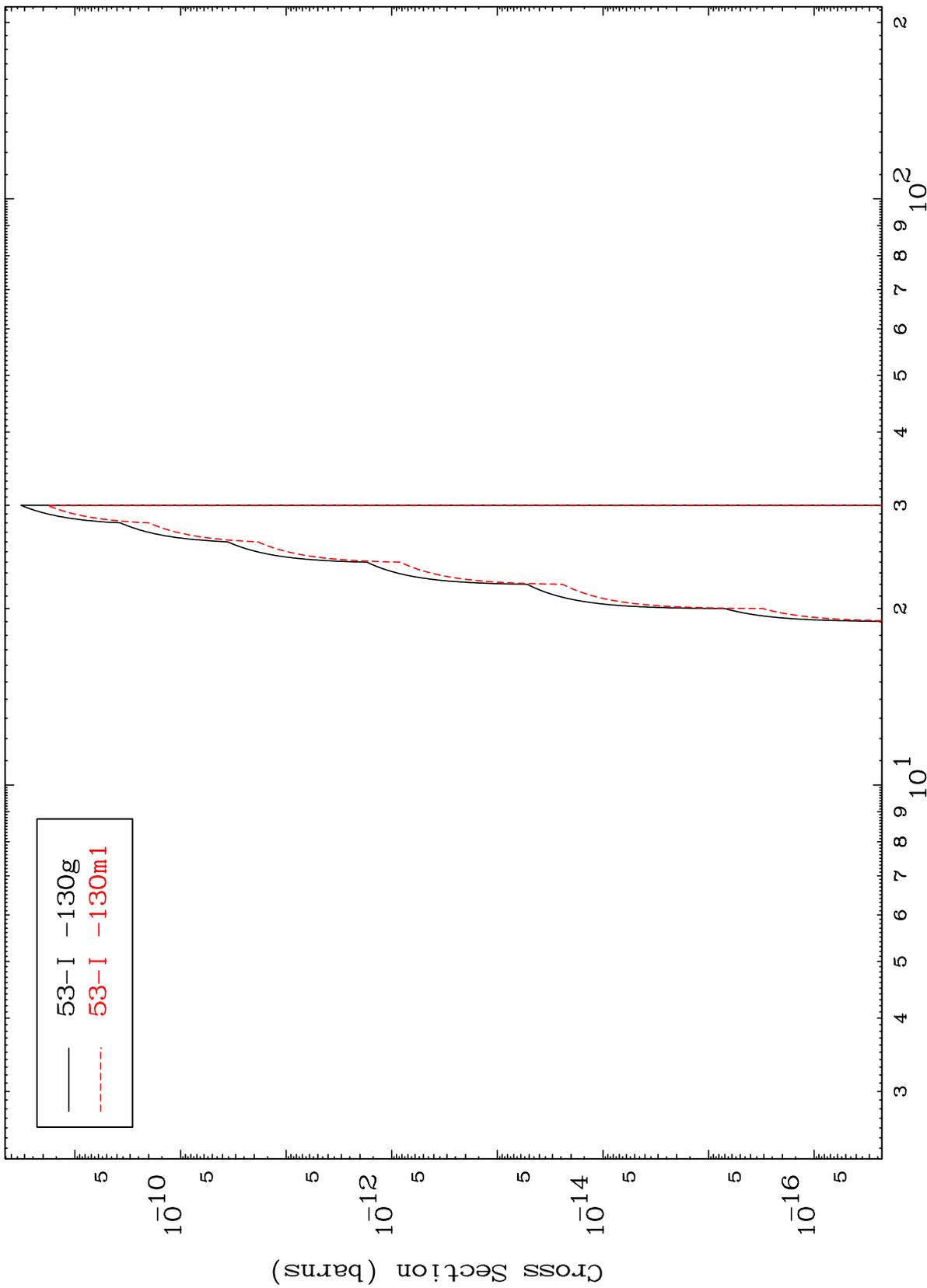
Incident Energy (MeV)

20

MAT 5528

55-Cs-134

Radionuclide Production Cross Section  
(n,2α)

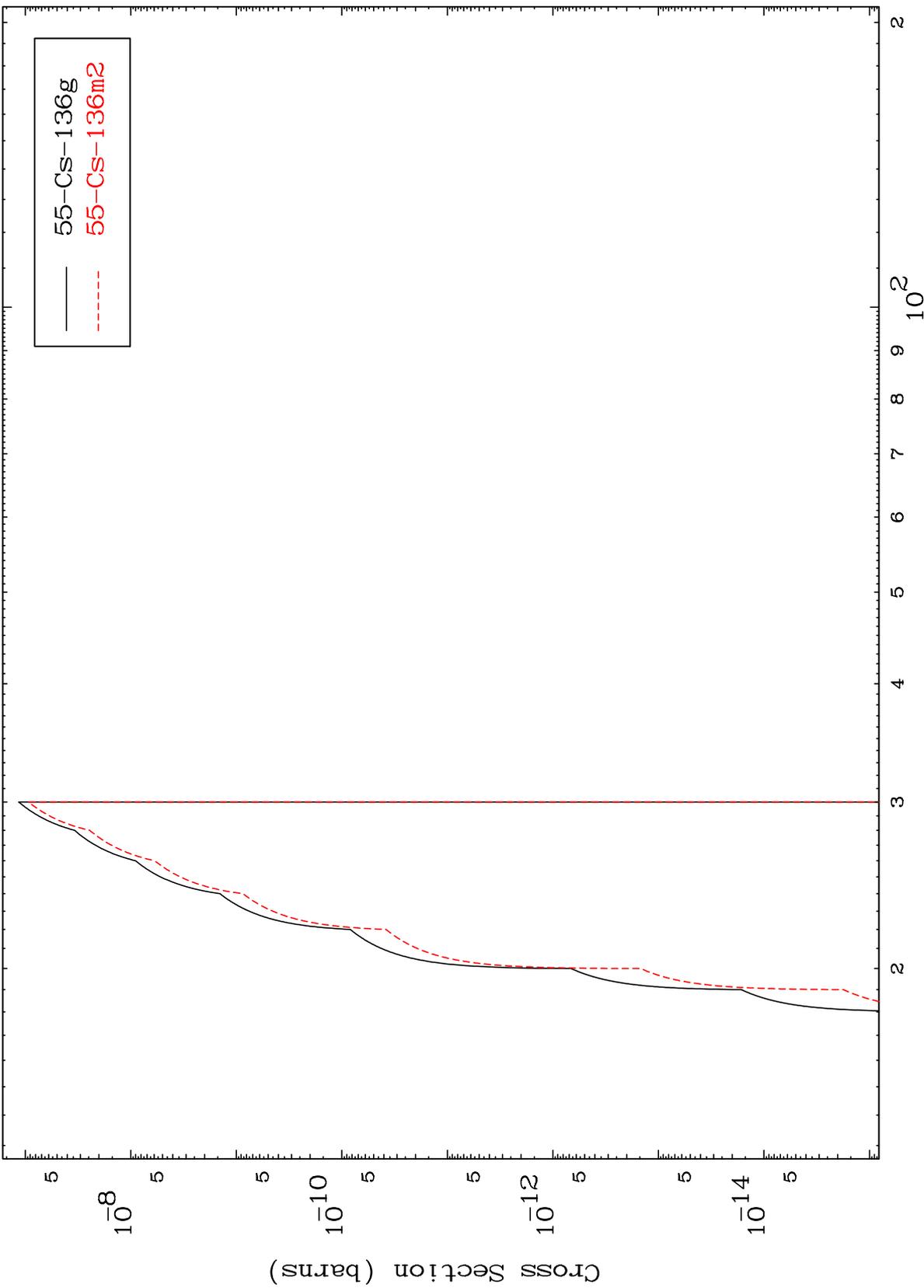


MAT 5528

55-Cs-134

(n,2p)

Radionuclide Production Cross Section



22

55-Cs-134

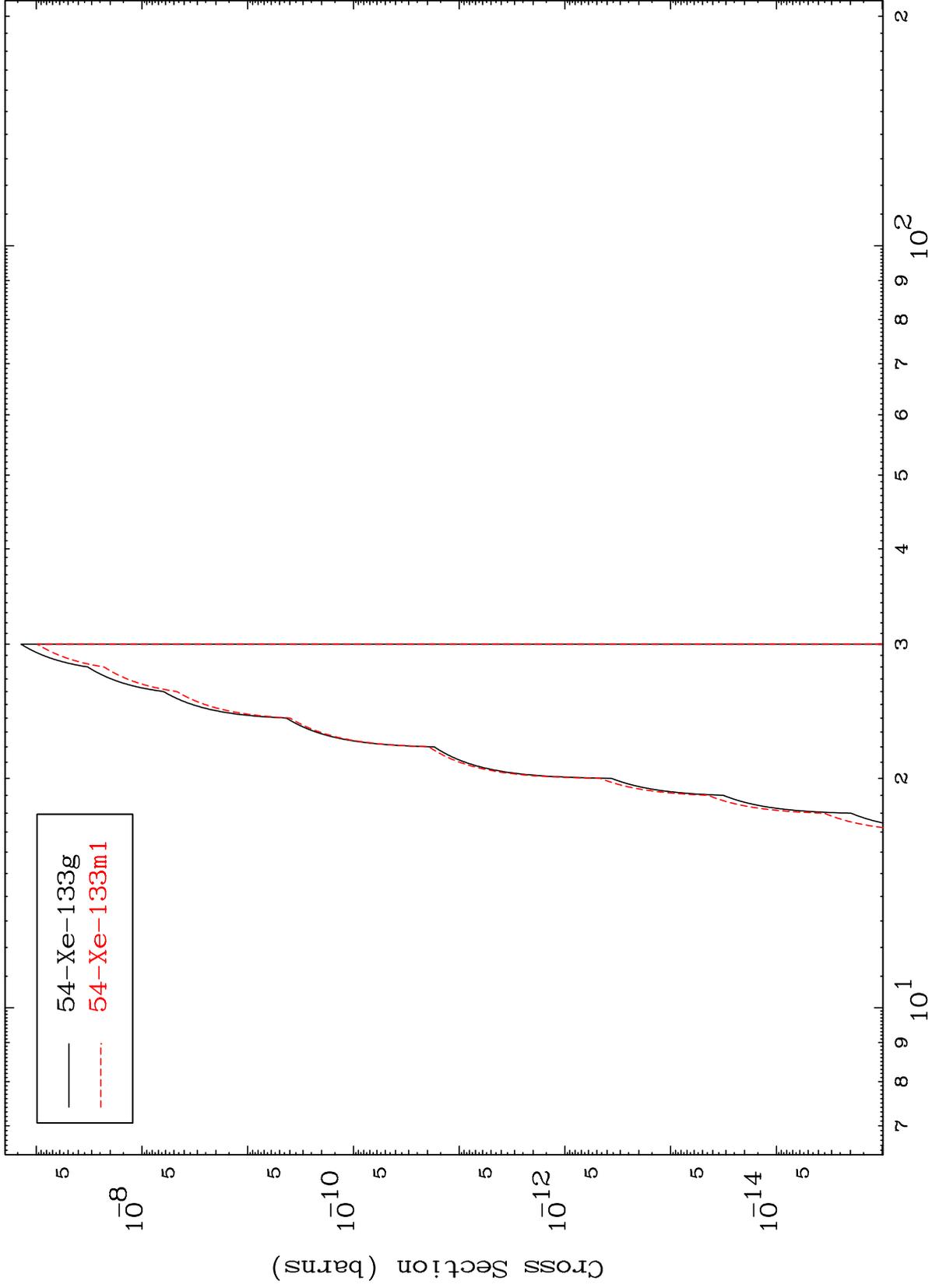
Incident Energy (MeV)

MAT 5528

(n,p)  $\alpha$

55-Cs-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-134

Radionuclide Production Cross Section

