

Program EVALPLOT  
(Version 2021-1)

by

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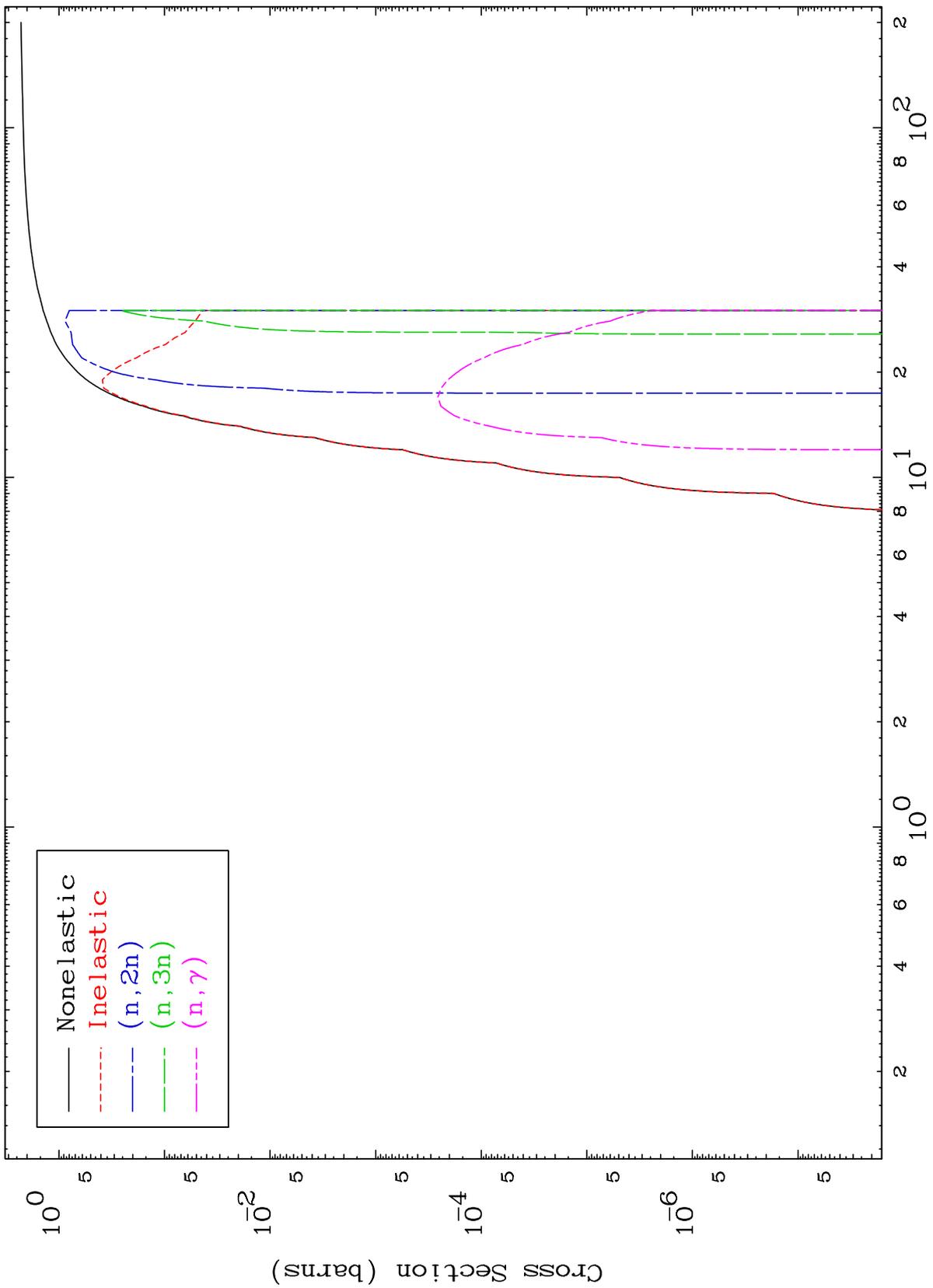
Press Mouse Button to Start

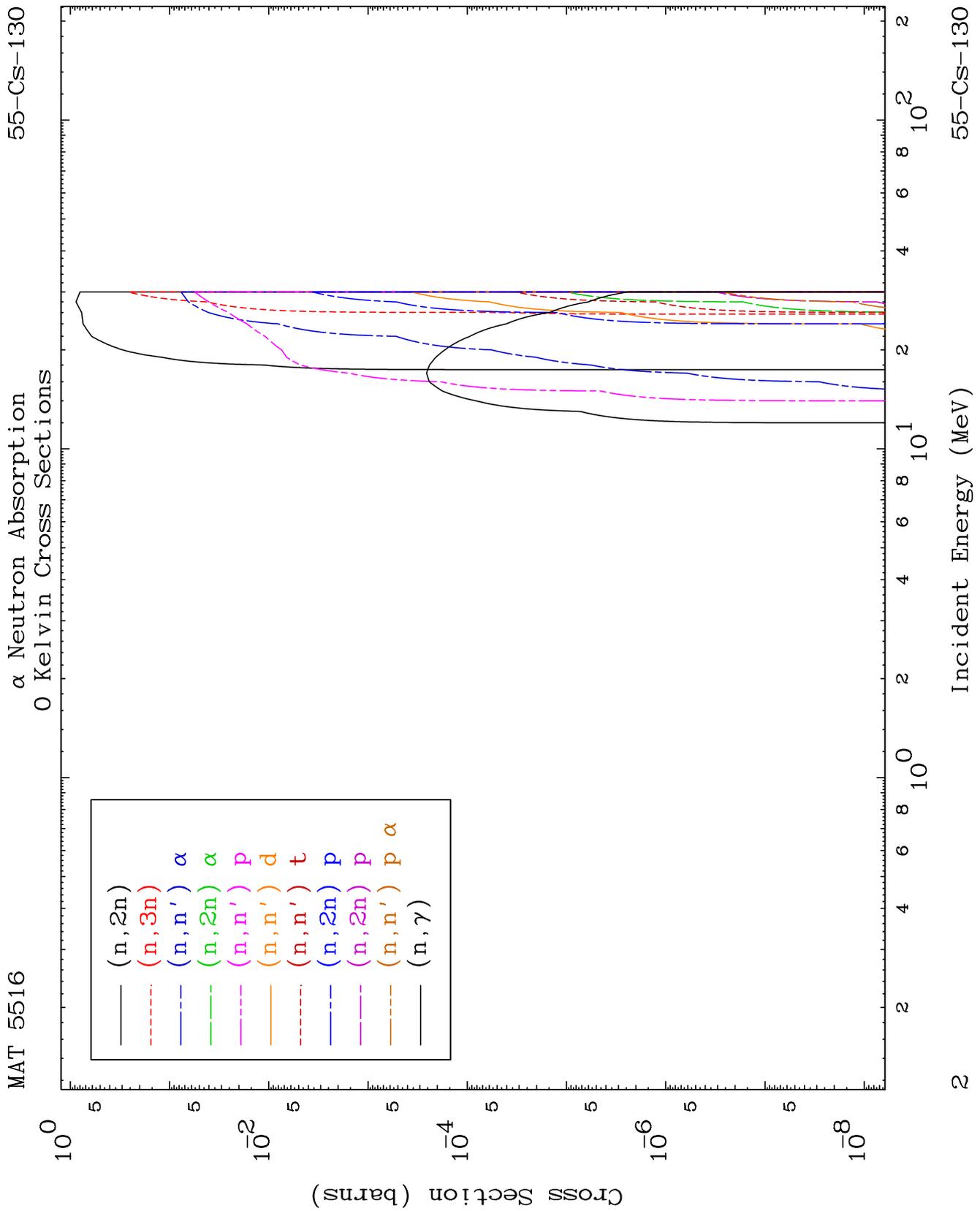
MAT 5516

$\alpha$  Major

55-Cs-130

0 Kelvin Cross Sections

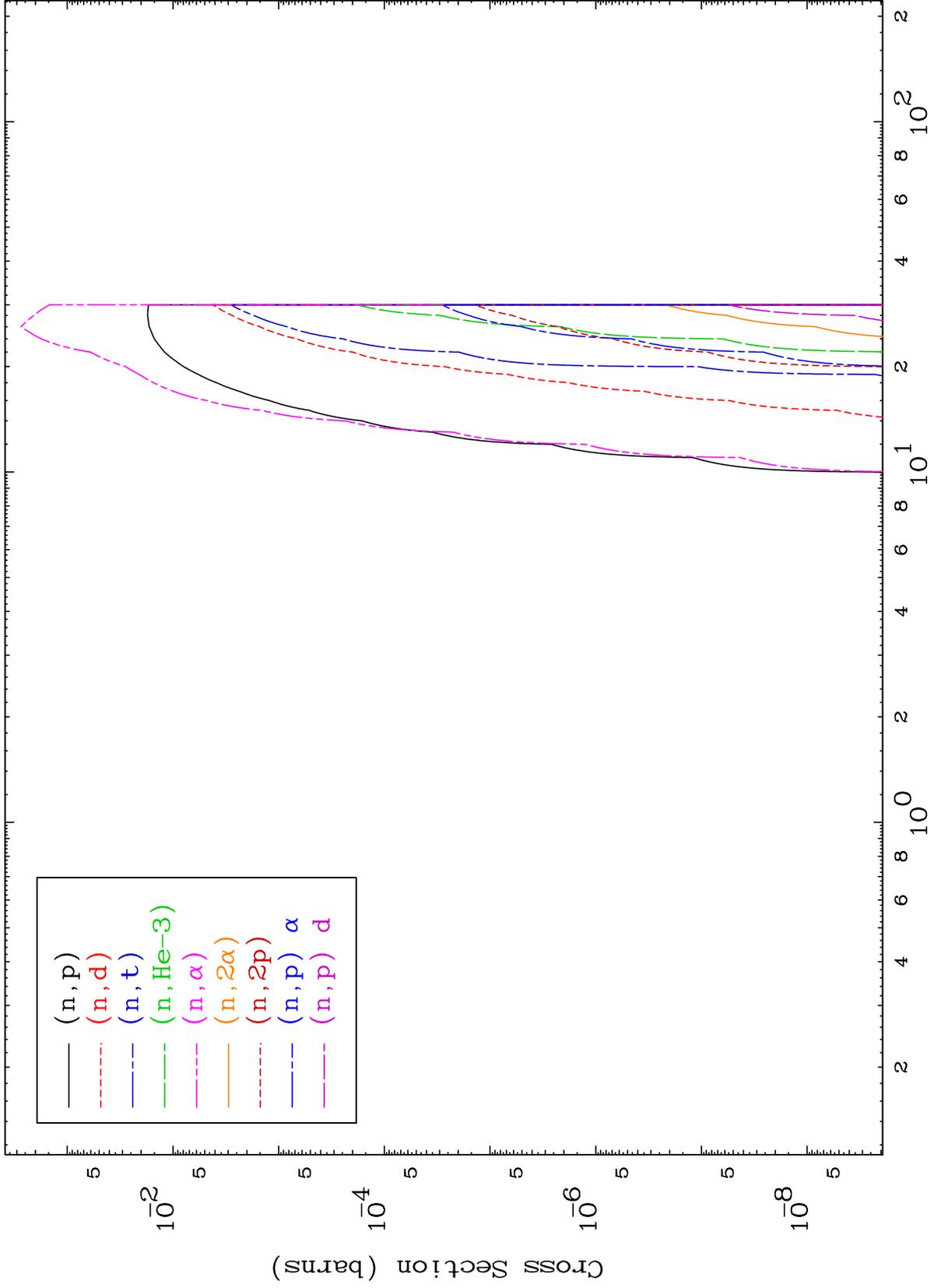


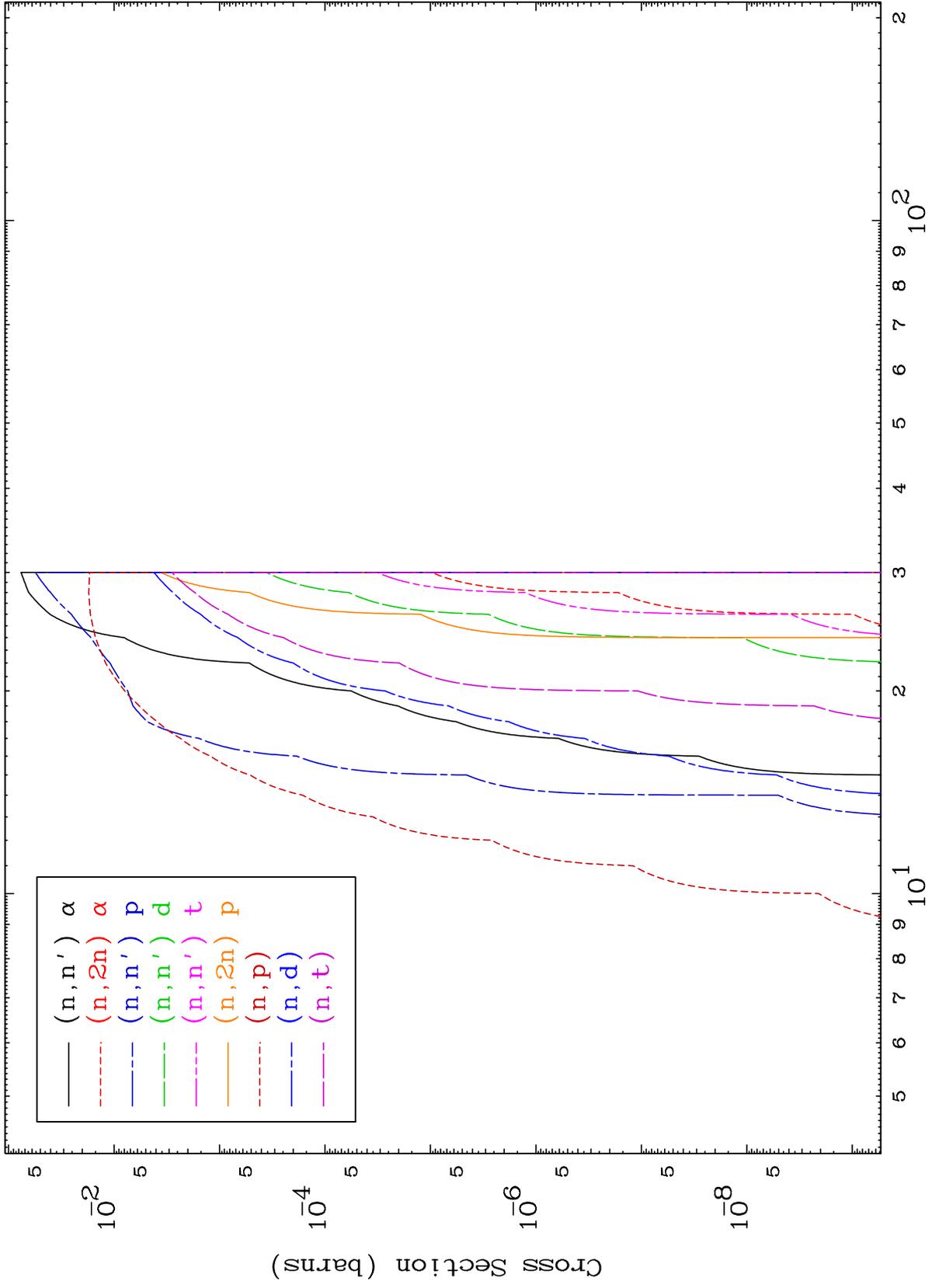


MAT 5516

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-130

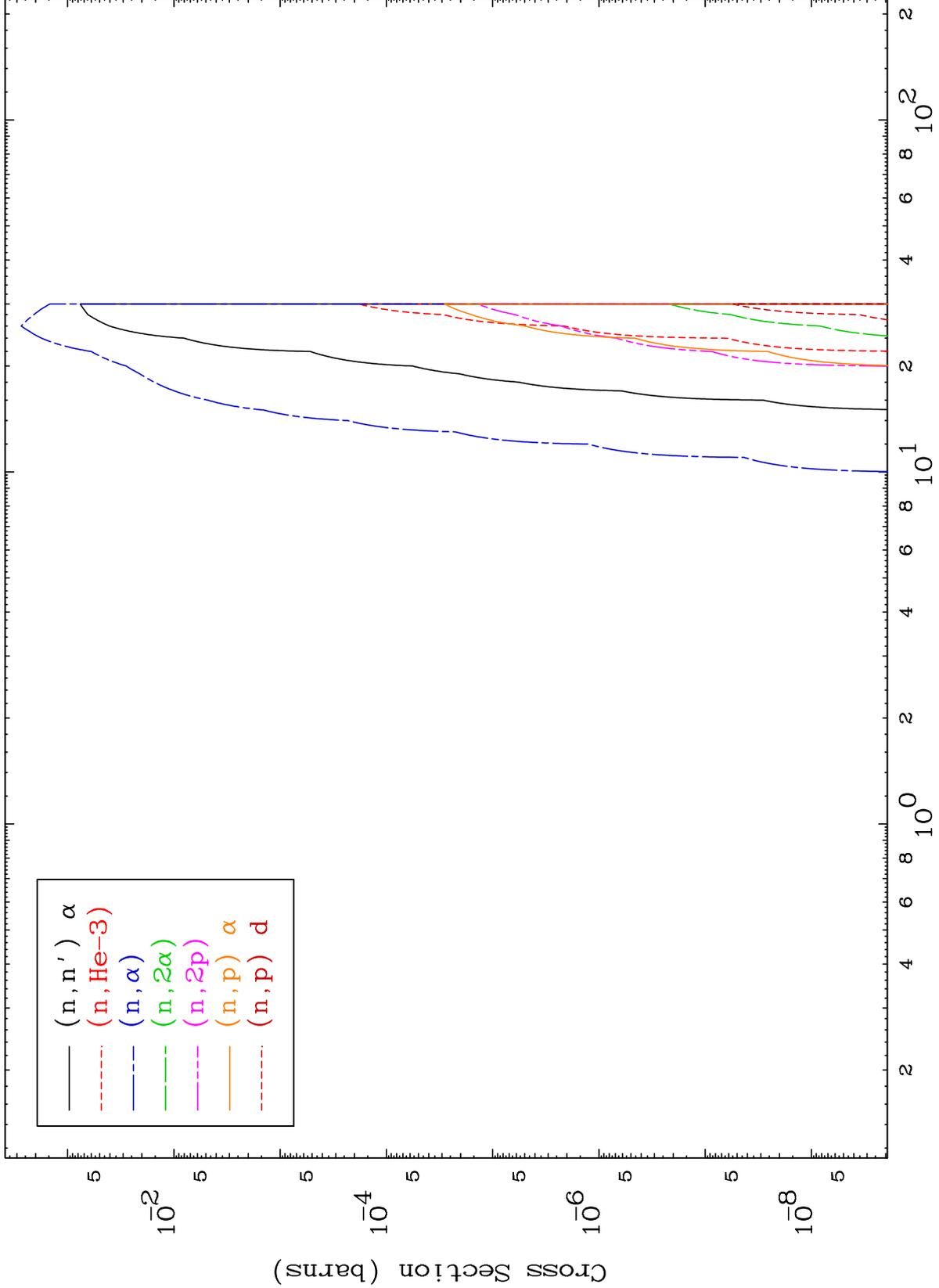




MAT 5516

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

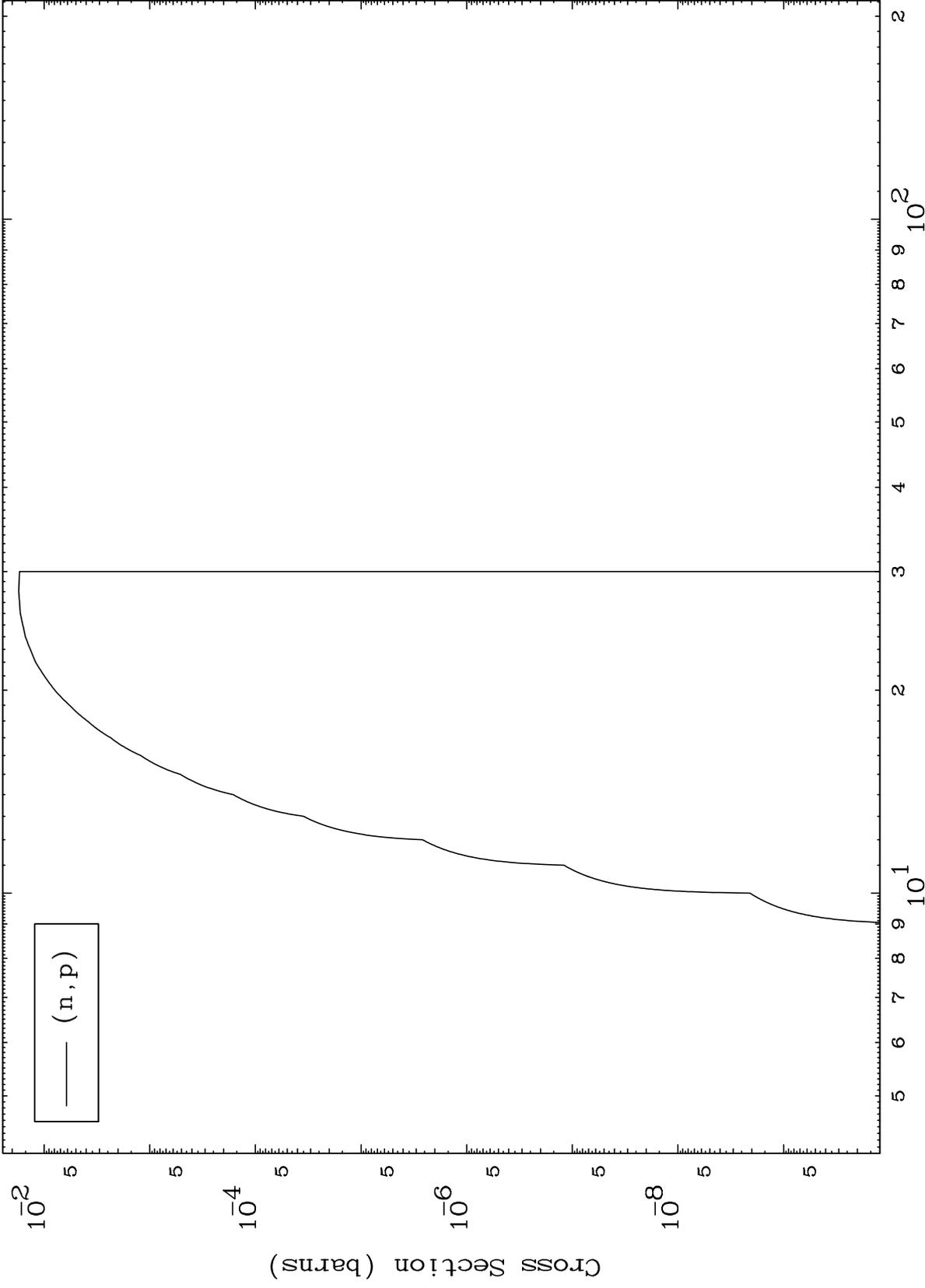
55-Cs-130



MAT 5516

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

55-Cs-130



6

Incident Energy (MeV)

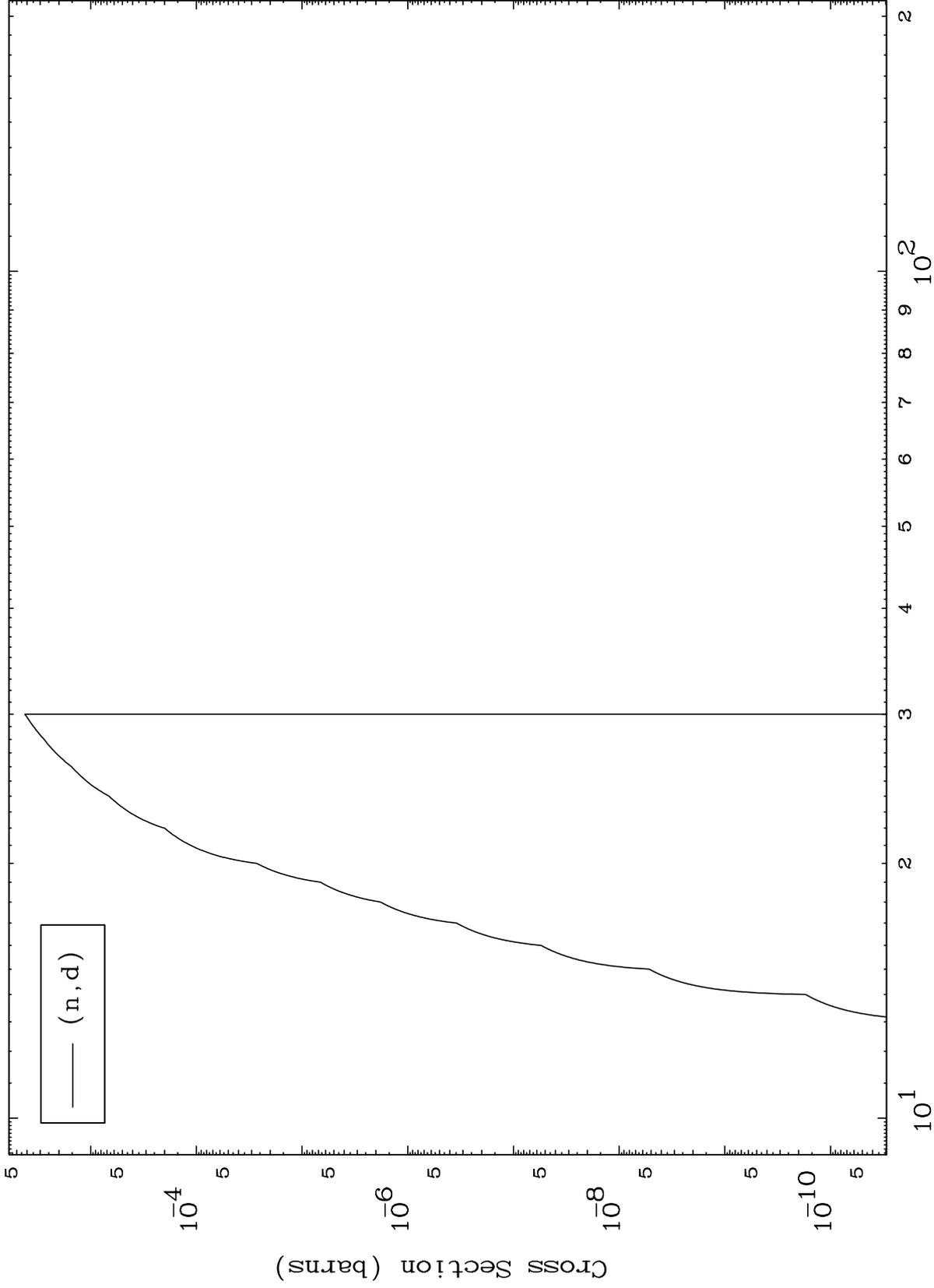
55-Cs-130

MAT 5516

( $\alpha, d$ ) Levels

55-Cs-130

0 Kelvin Cross Sections



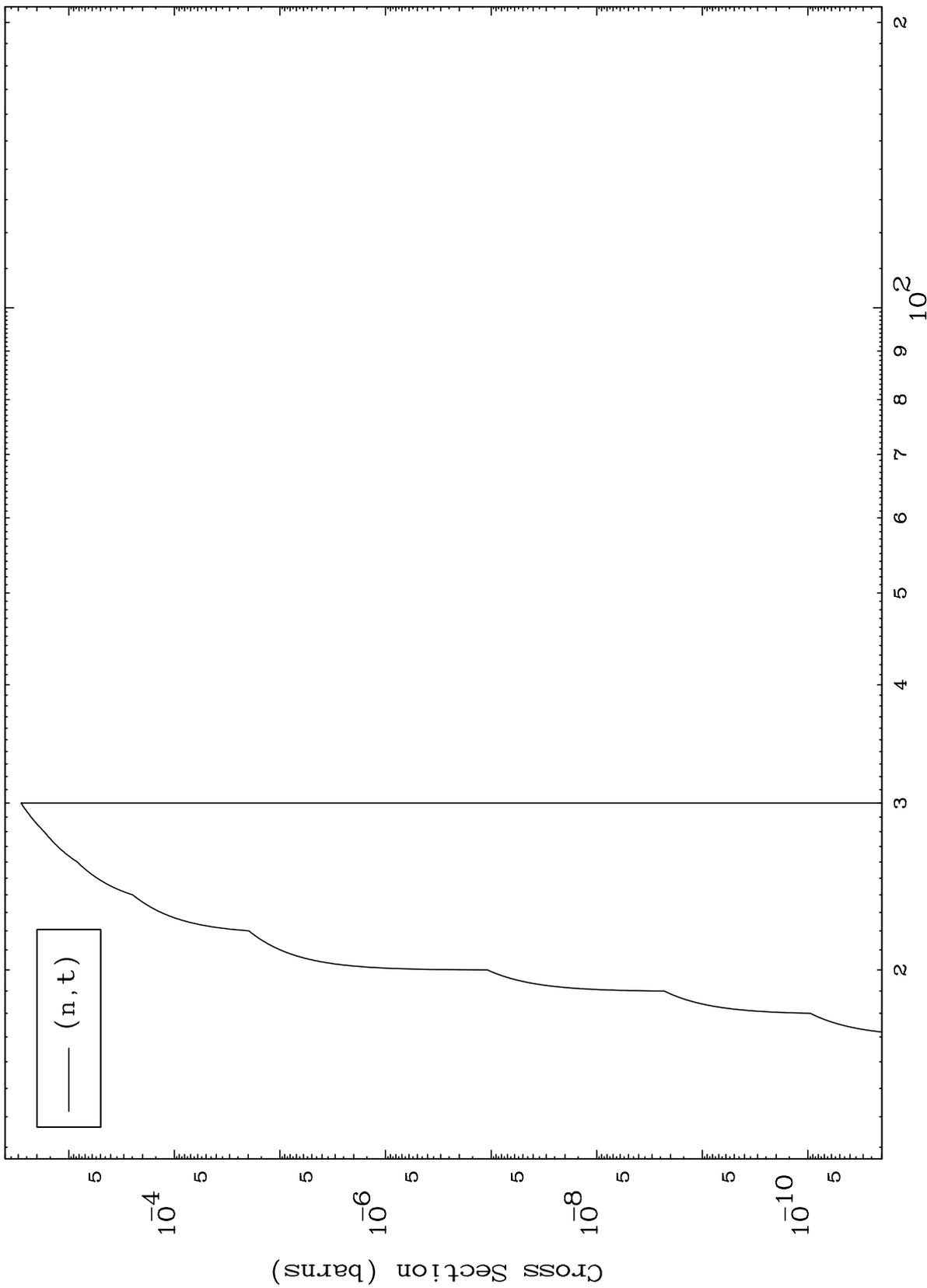
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

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

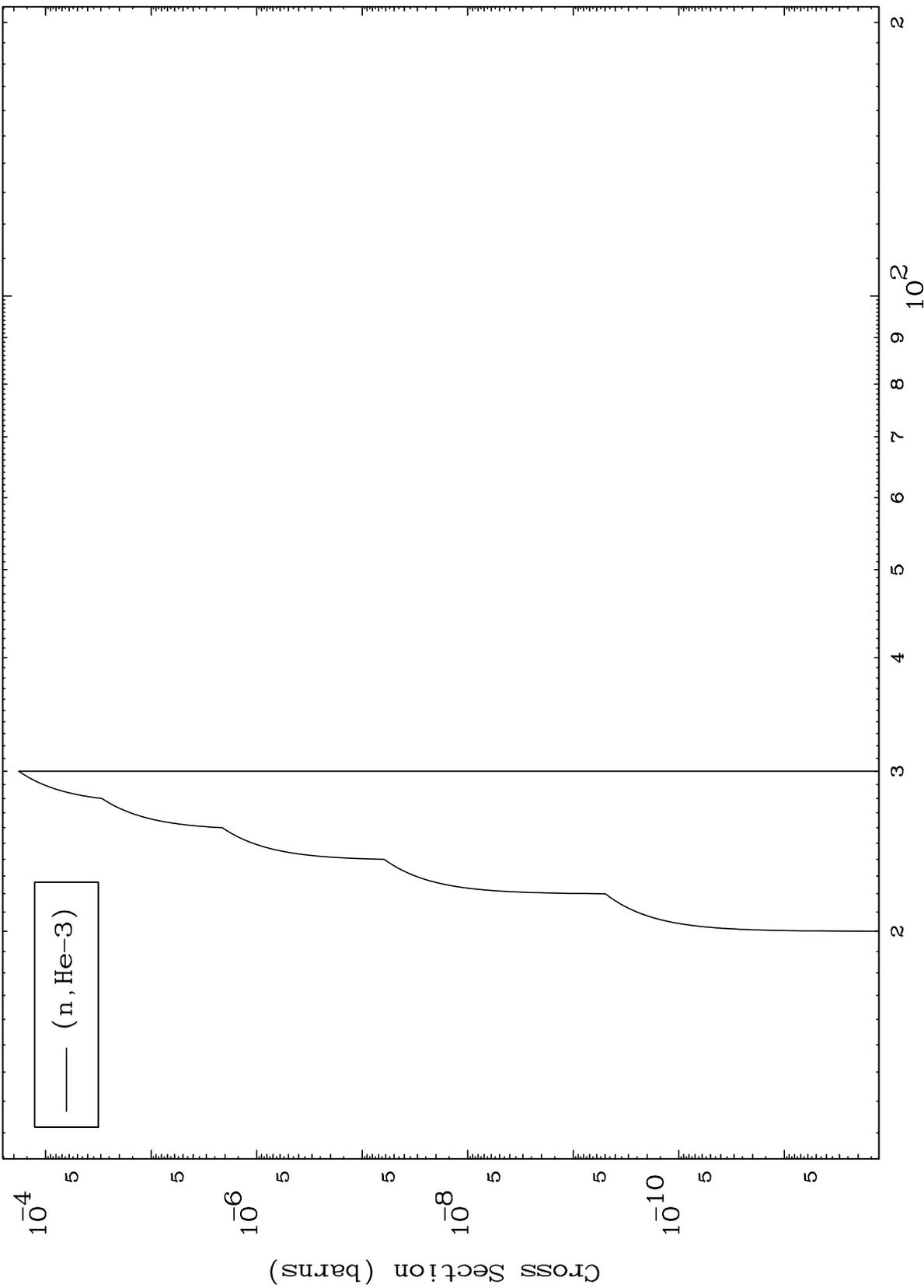


55-Cs-130

Incident Energy (MeV)

8

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



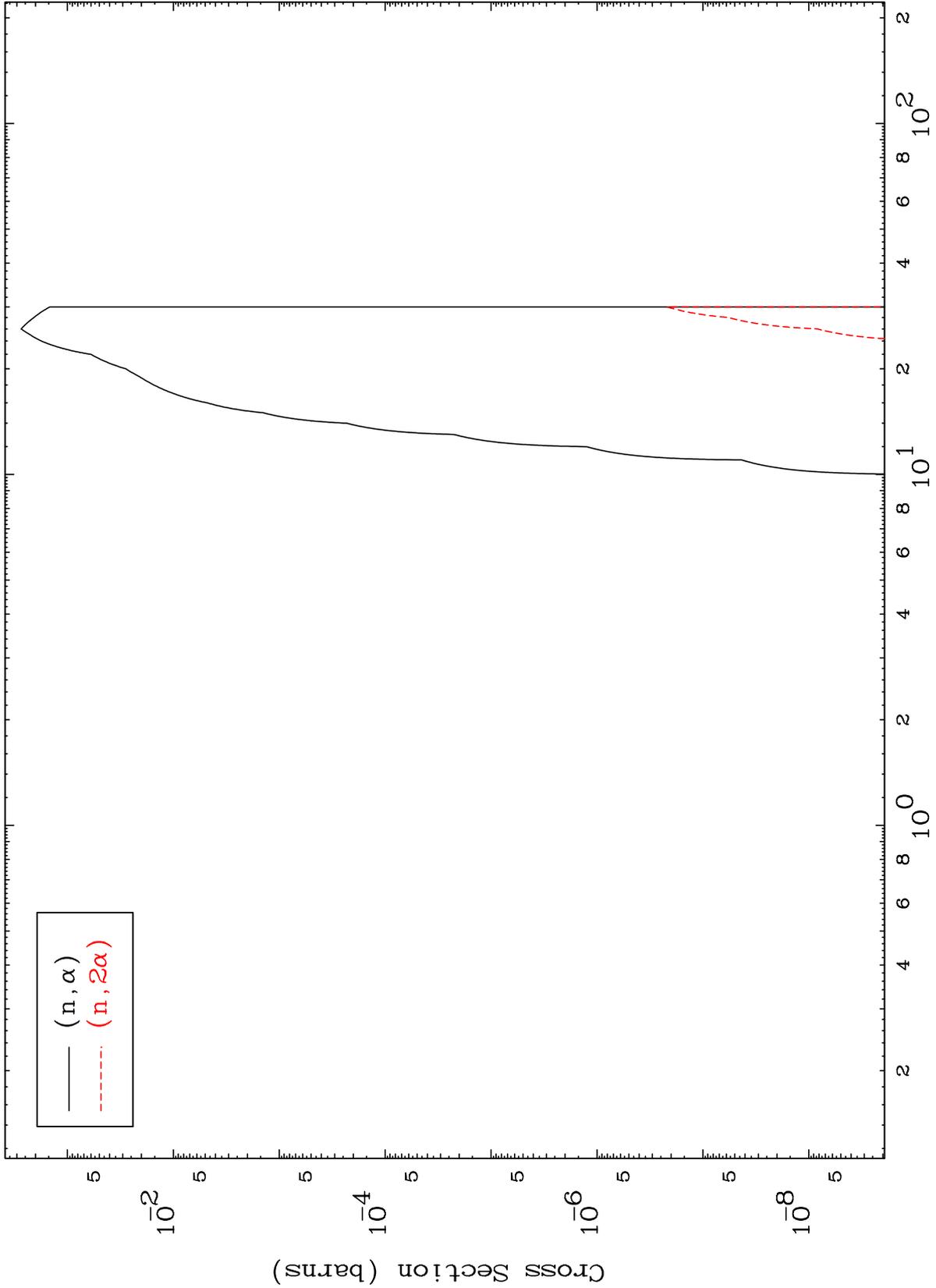
Incident Energy (MeV)

MAT 5516

( $\alpha, \alpha$ ) Levels

55-Cs-130

0 Kelvin Cross Sections



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

10

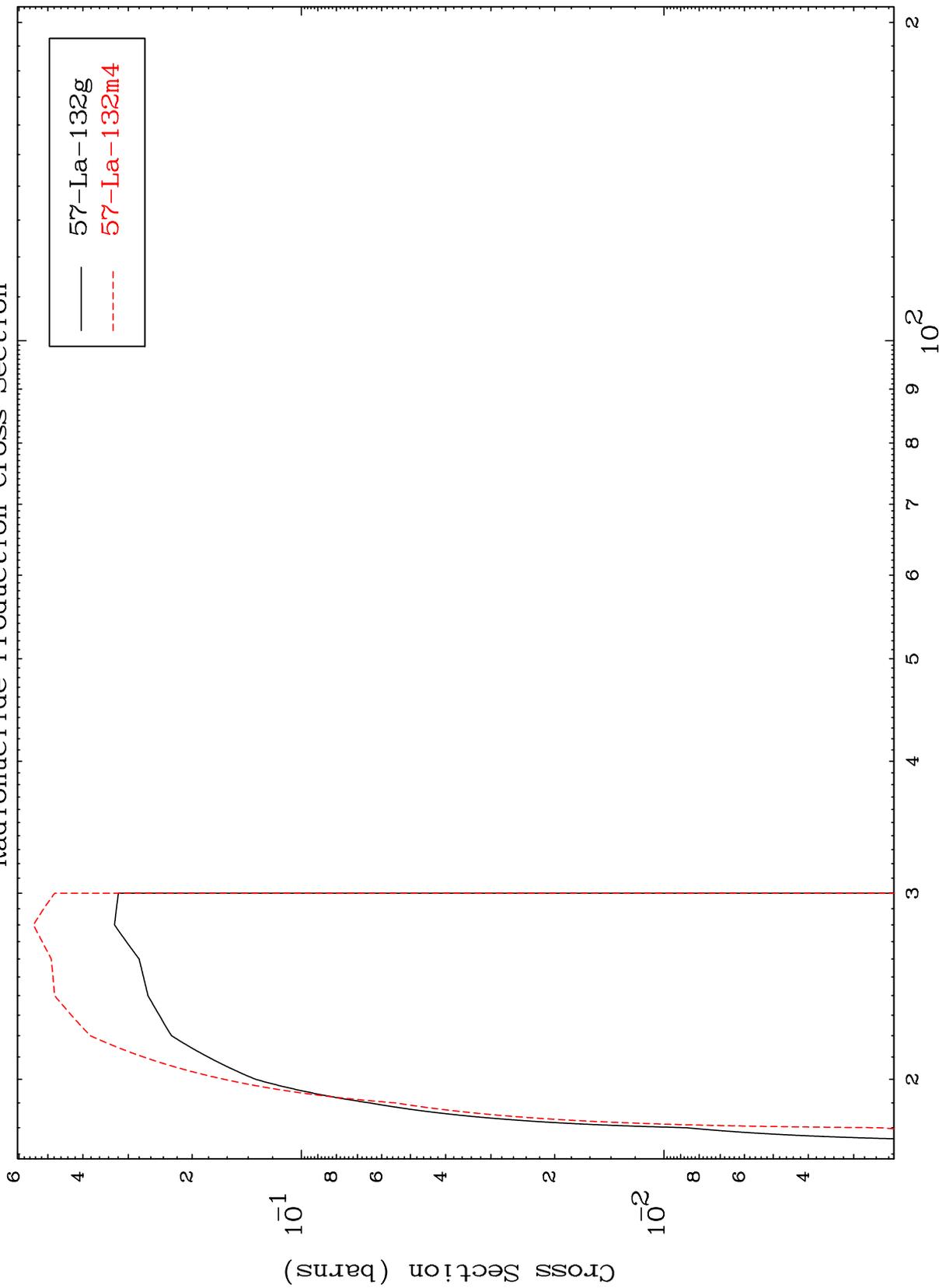
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(n,2n)  
Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

11

Incident Energy (MeV)

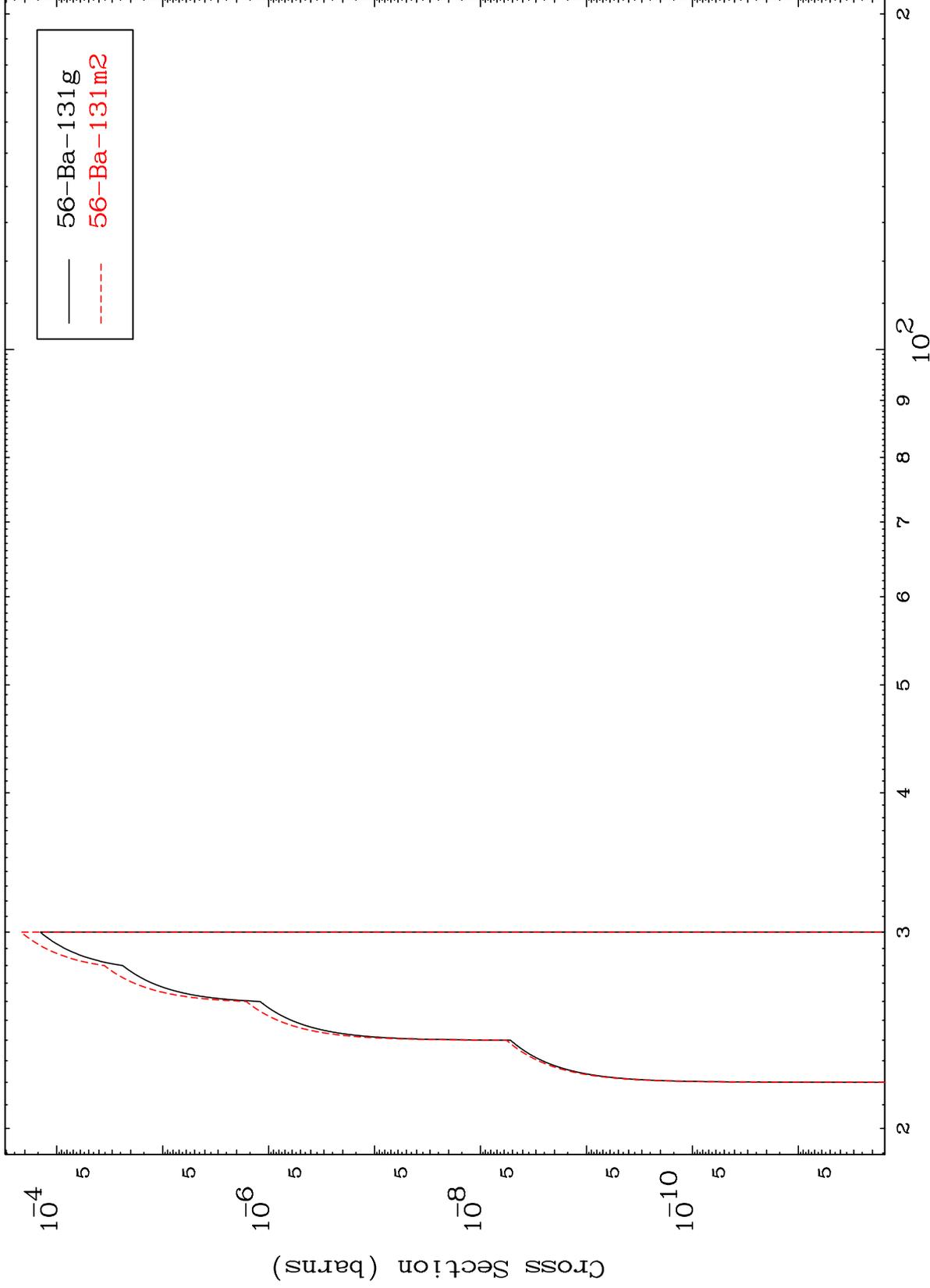
55-Cs-130

MAT 5516

(n,n') d

55-Cs-130

Radionuclide Production Cross Section



12

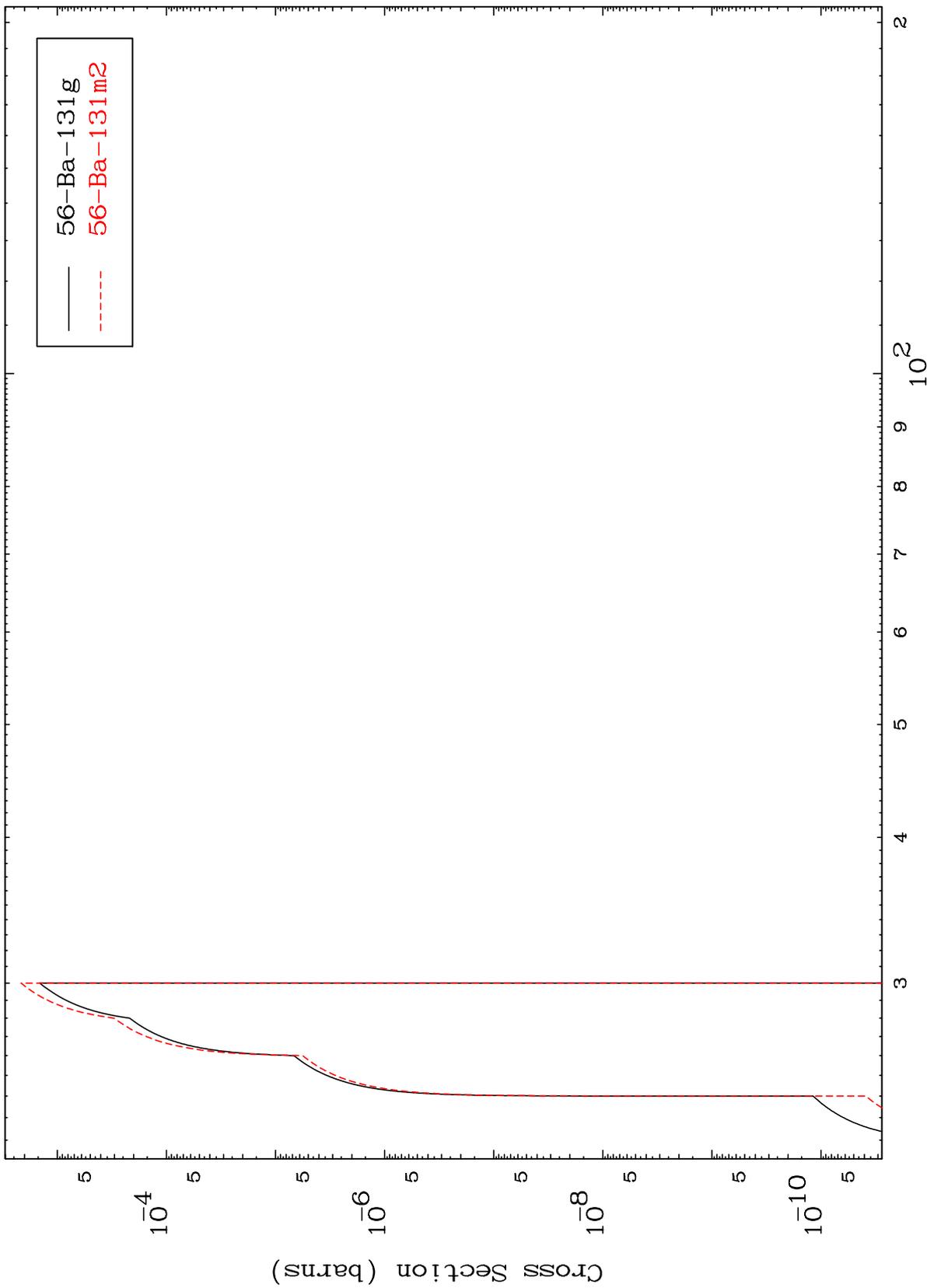
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

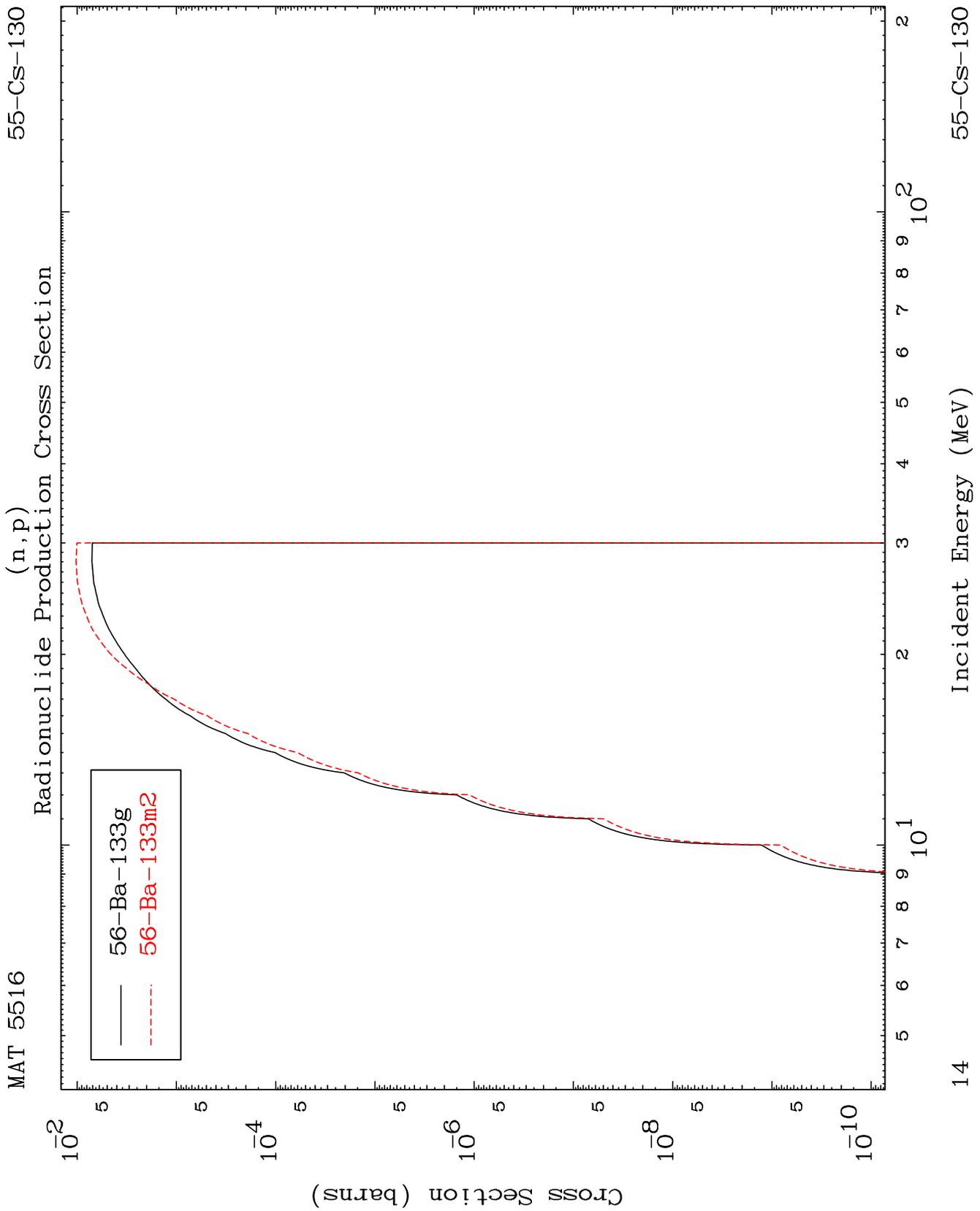
(n,2n) p  
Radionuclide Production Cross Section



13

55-Cs-130

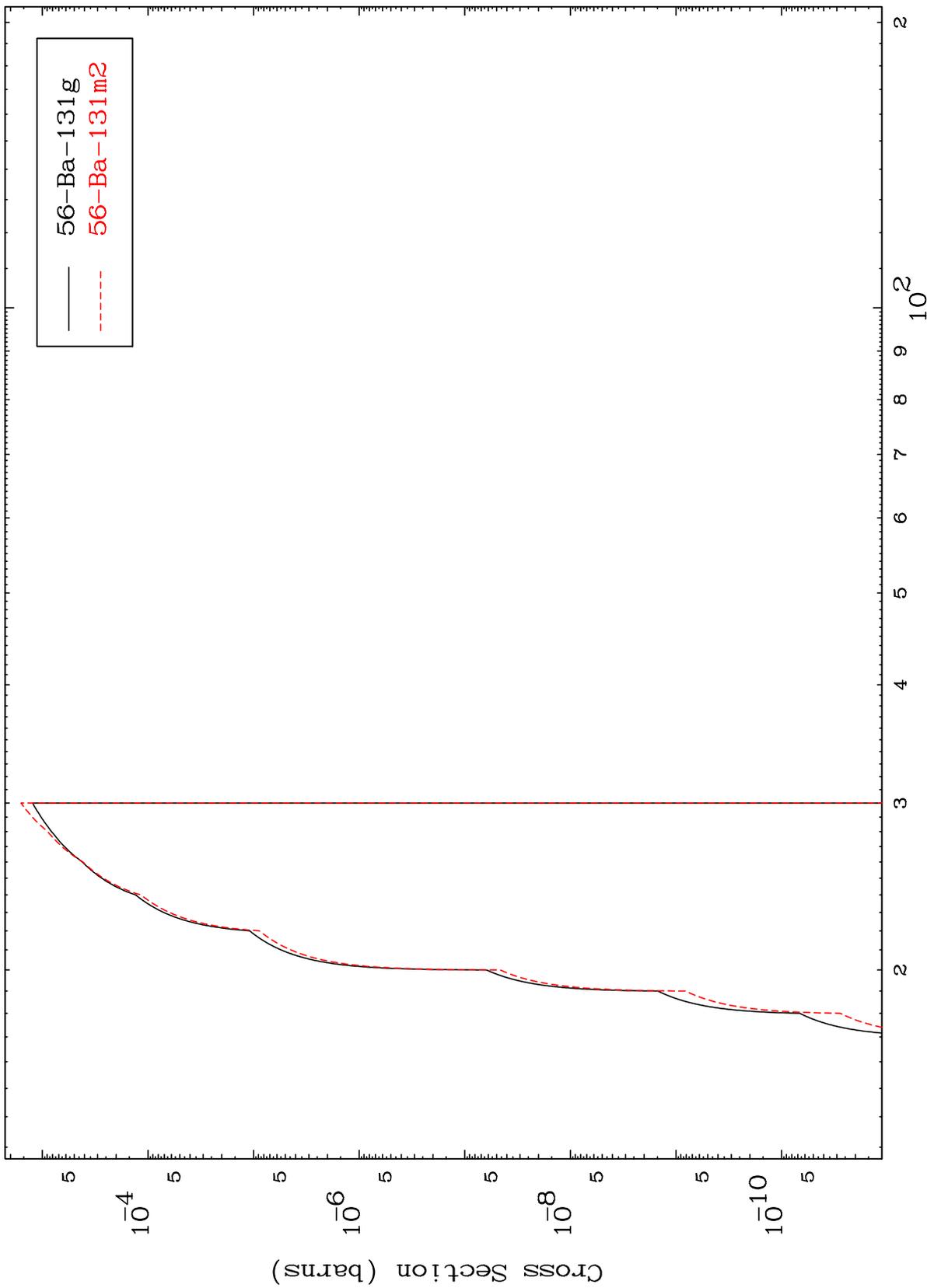
Incident Energy (MeV)



MAT 5516

55-Cs-130

(n,t)  
Radionuclide Production Cross Section



15

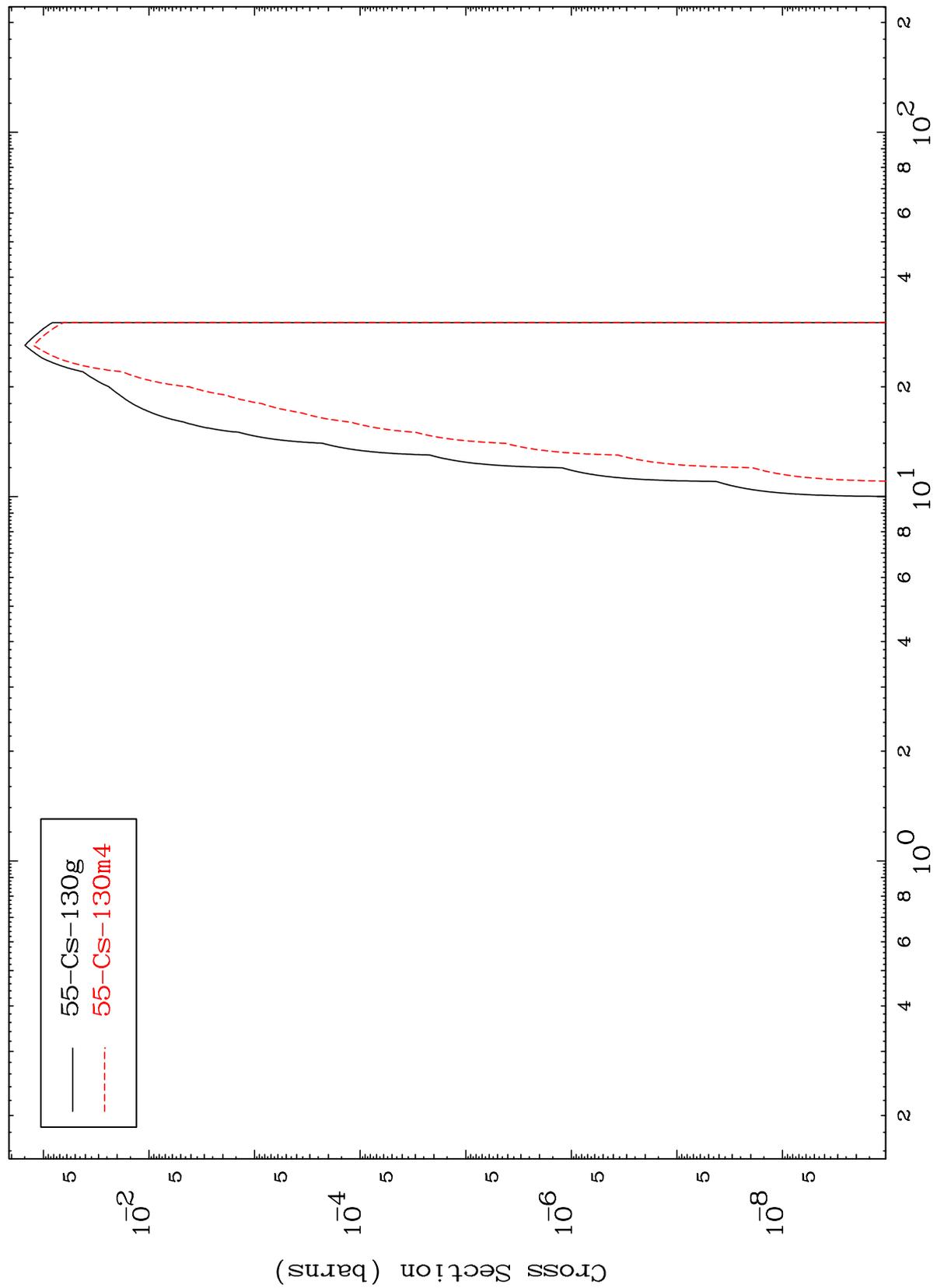
55-Cs-130

Incident Energy (MeV)

MAT 5516

55-Cs-130

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



55-Cs-130g  
55-Cs-130m4

16

Incident Energy (MeV)

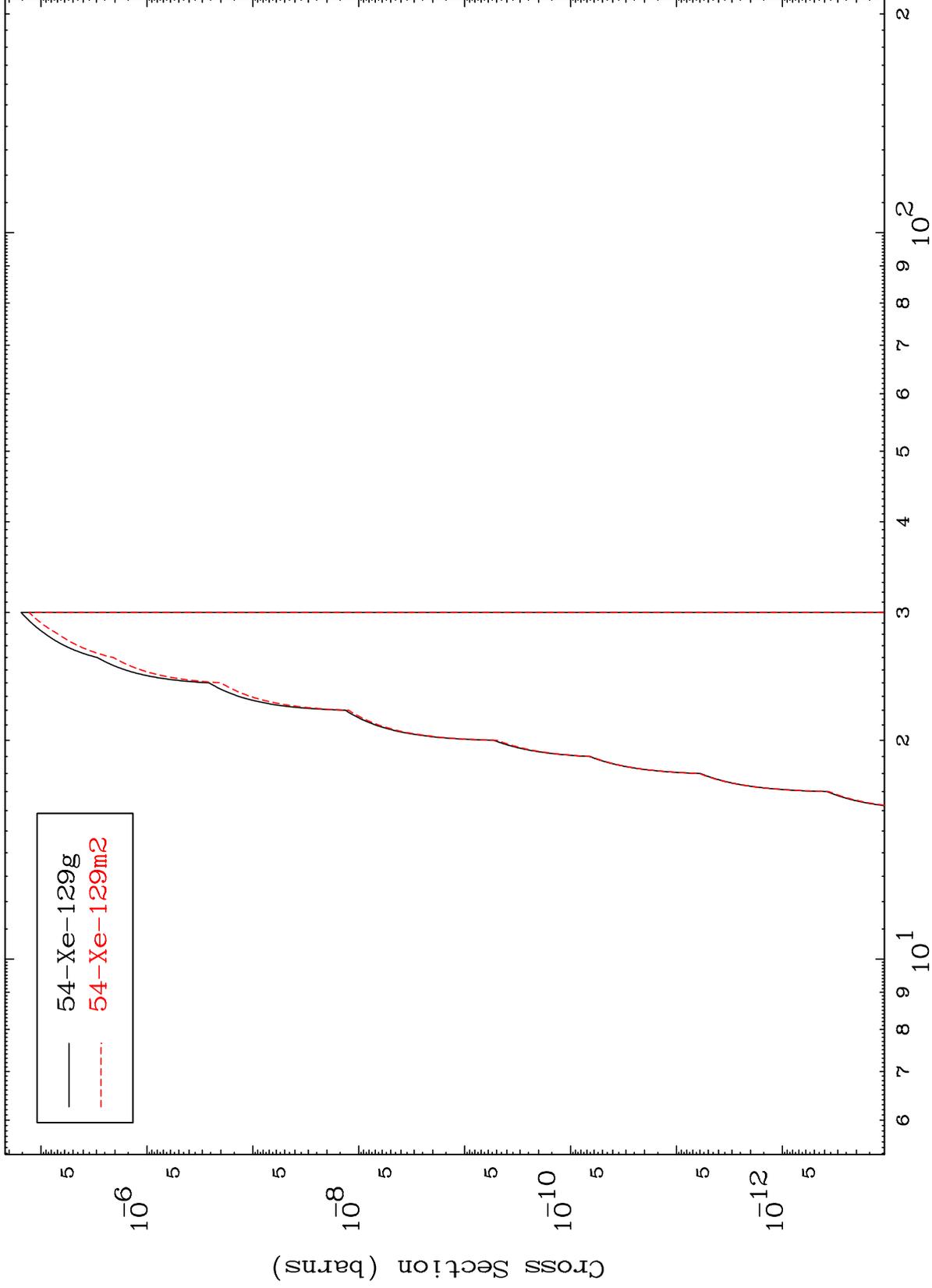
55-Cs-130

MAT 5516

(n,p)  $\alpha$

55-Cs-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-130