

Program EVALPLOT  
(Version 2018-1)

by

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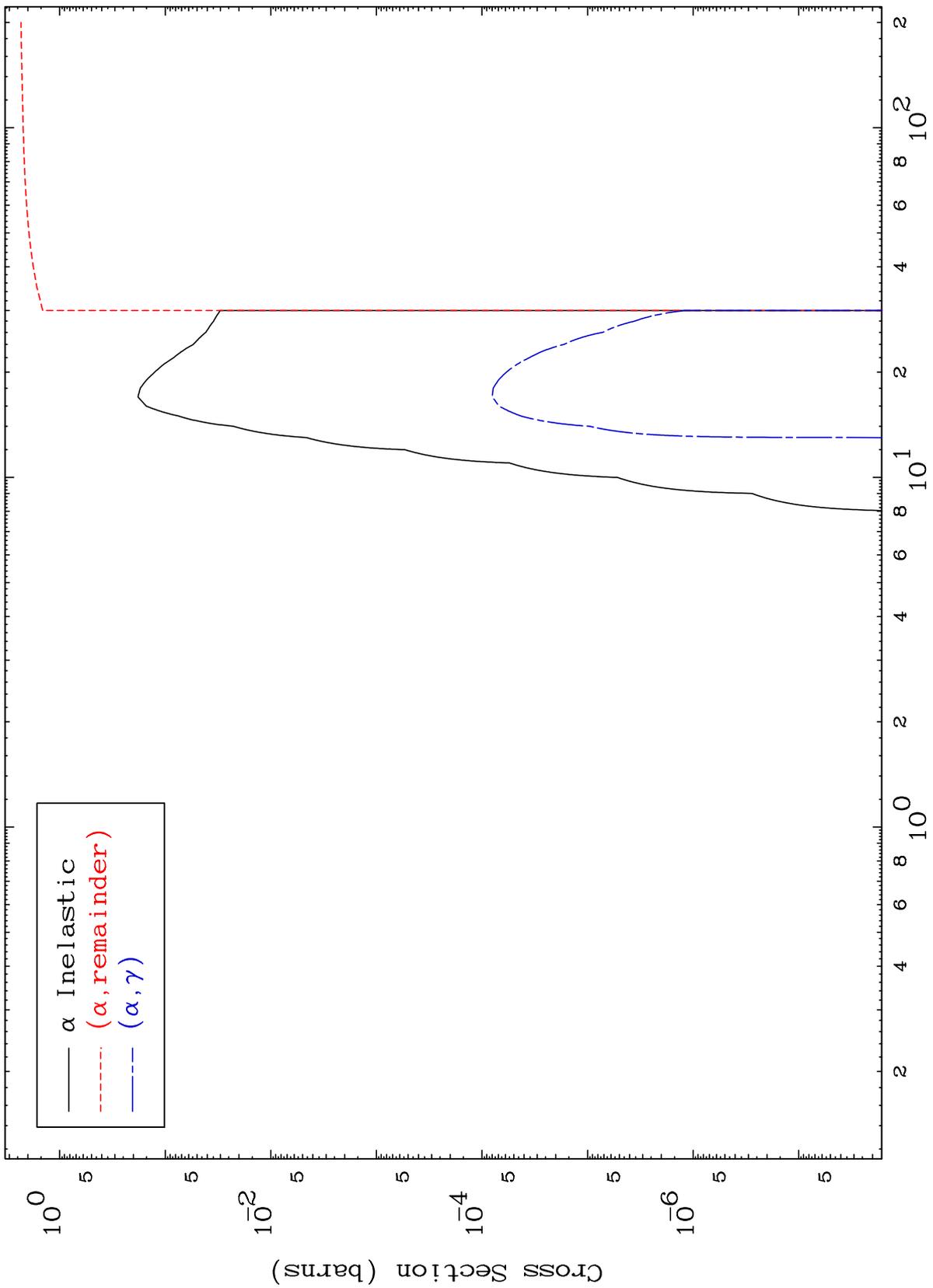
Press Mouse Button to Start

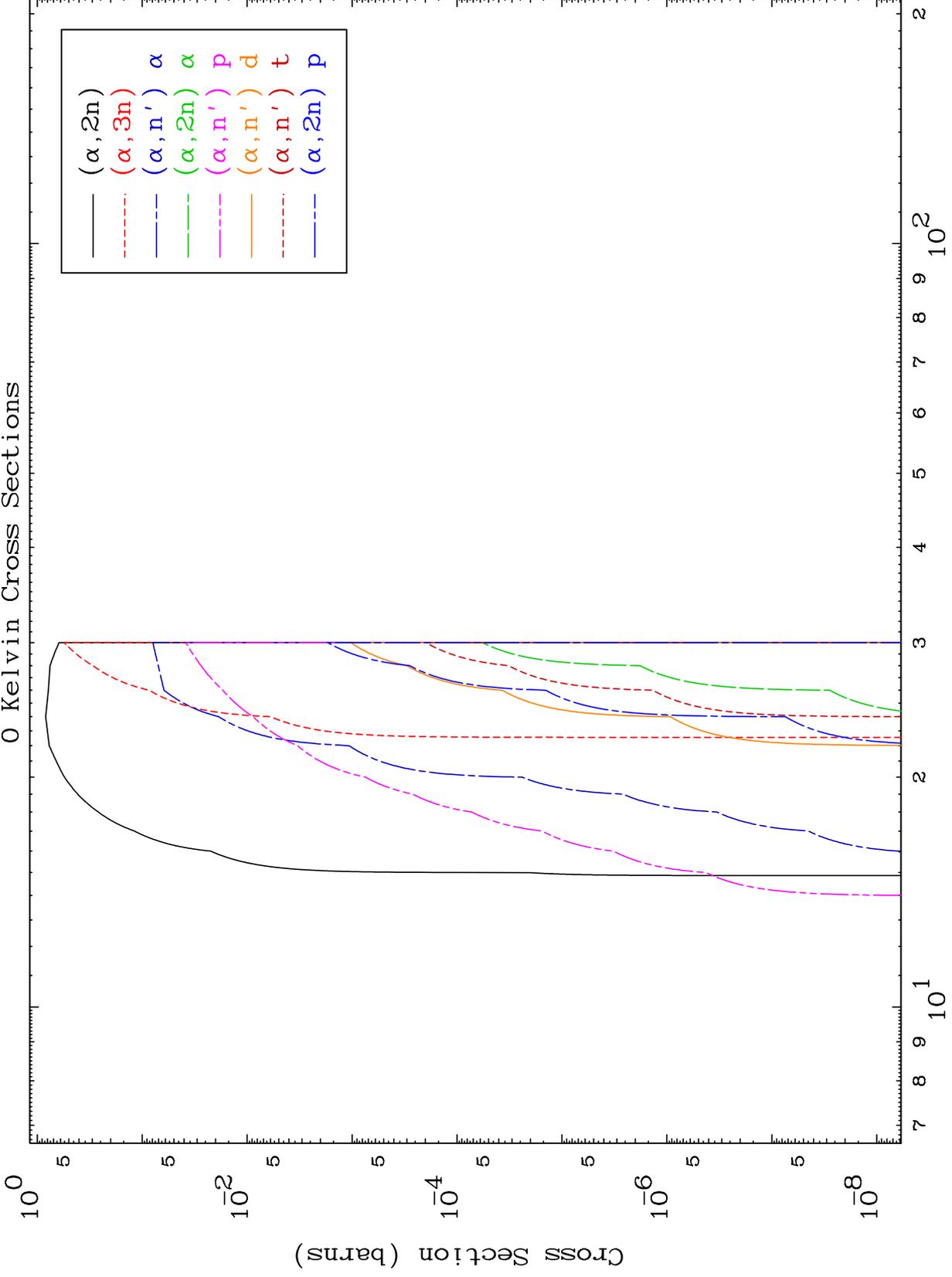
MAT 5529

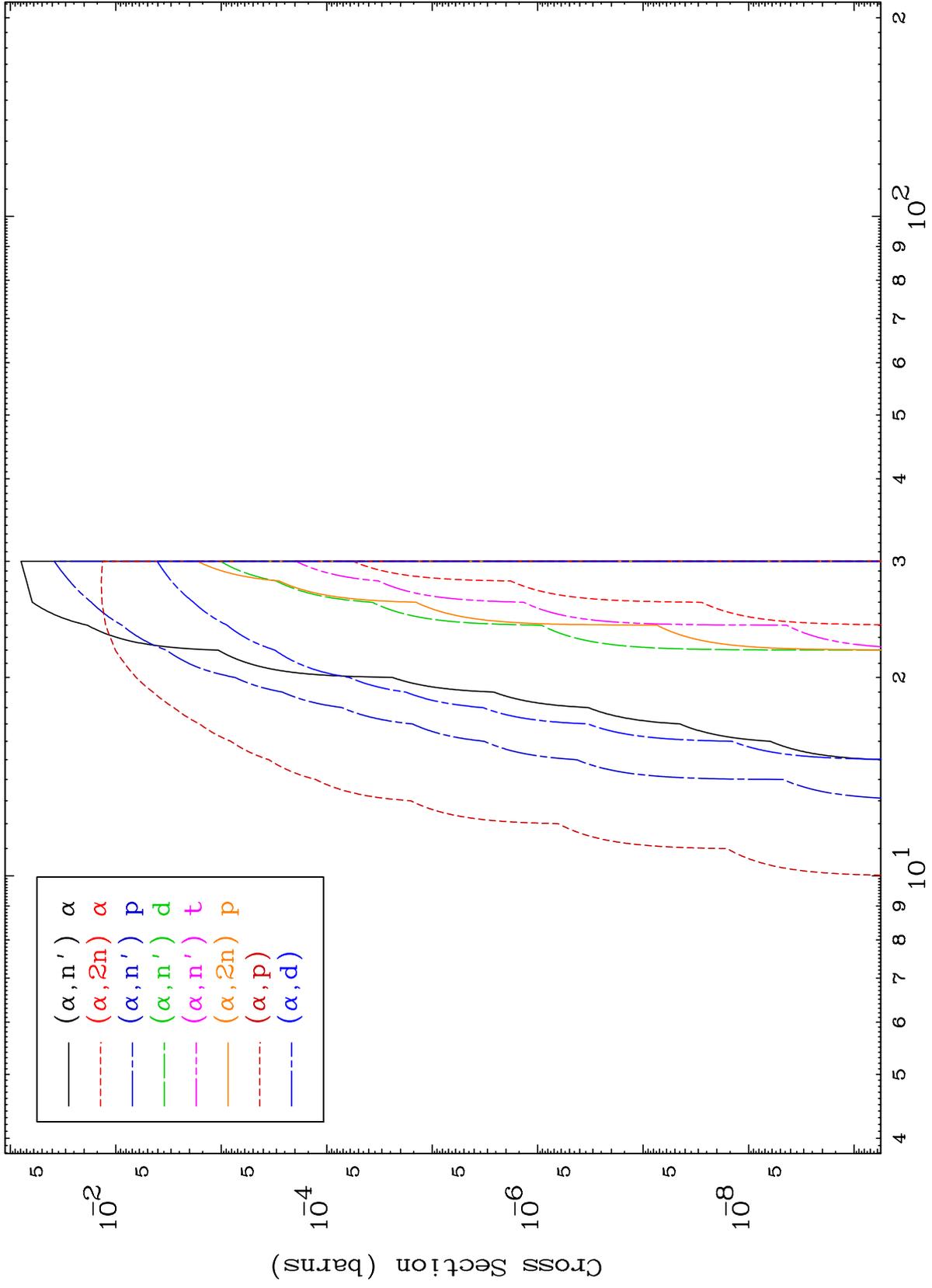
$\alpha$  Major

55-Cs-134

0 Kelvin Cross Sections



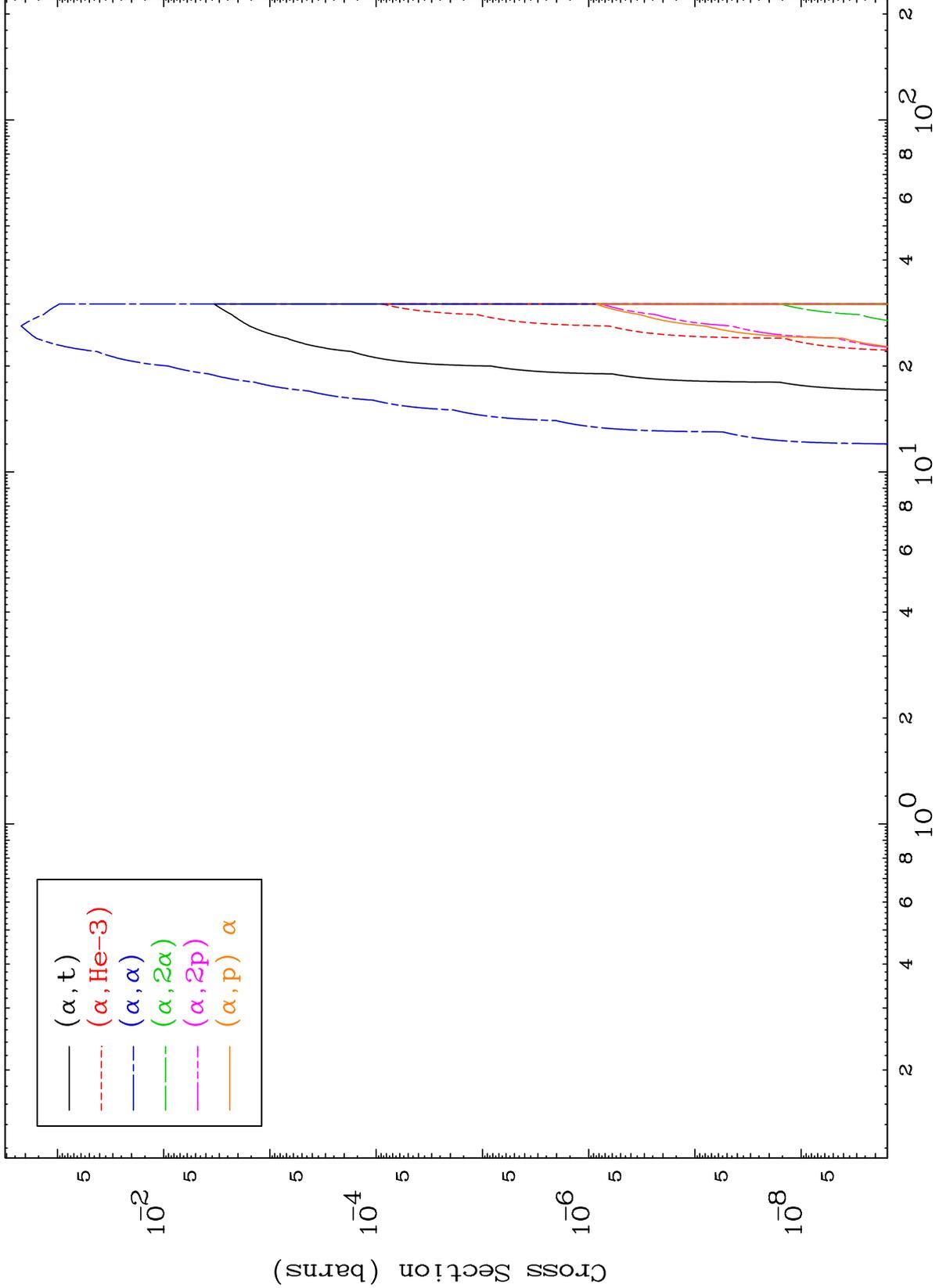




MAT 5529

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-134

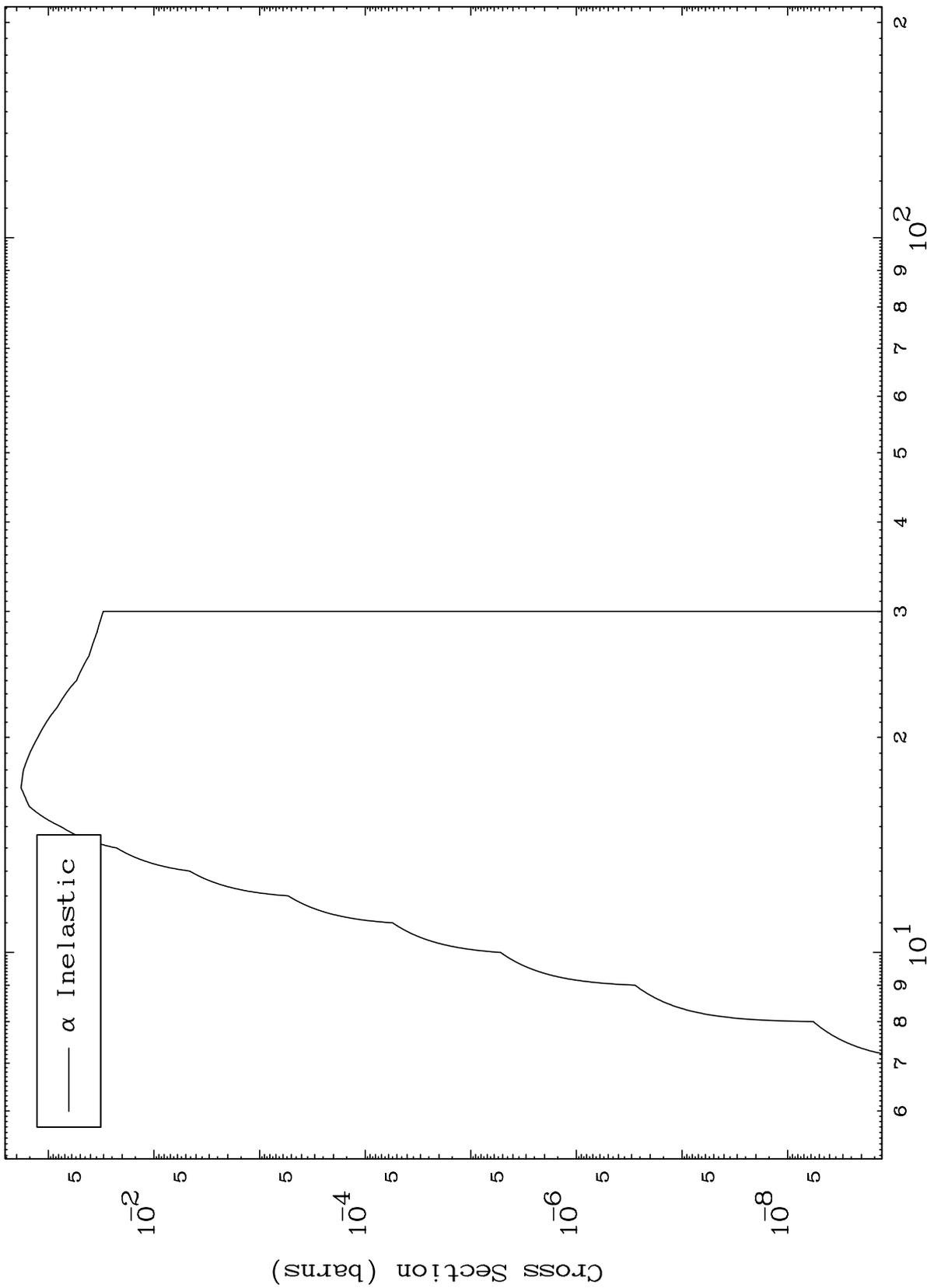


55-Cs-134

MAT 5529

55-Cs-134

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



5

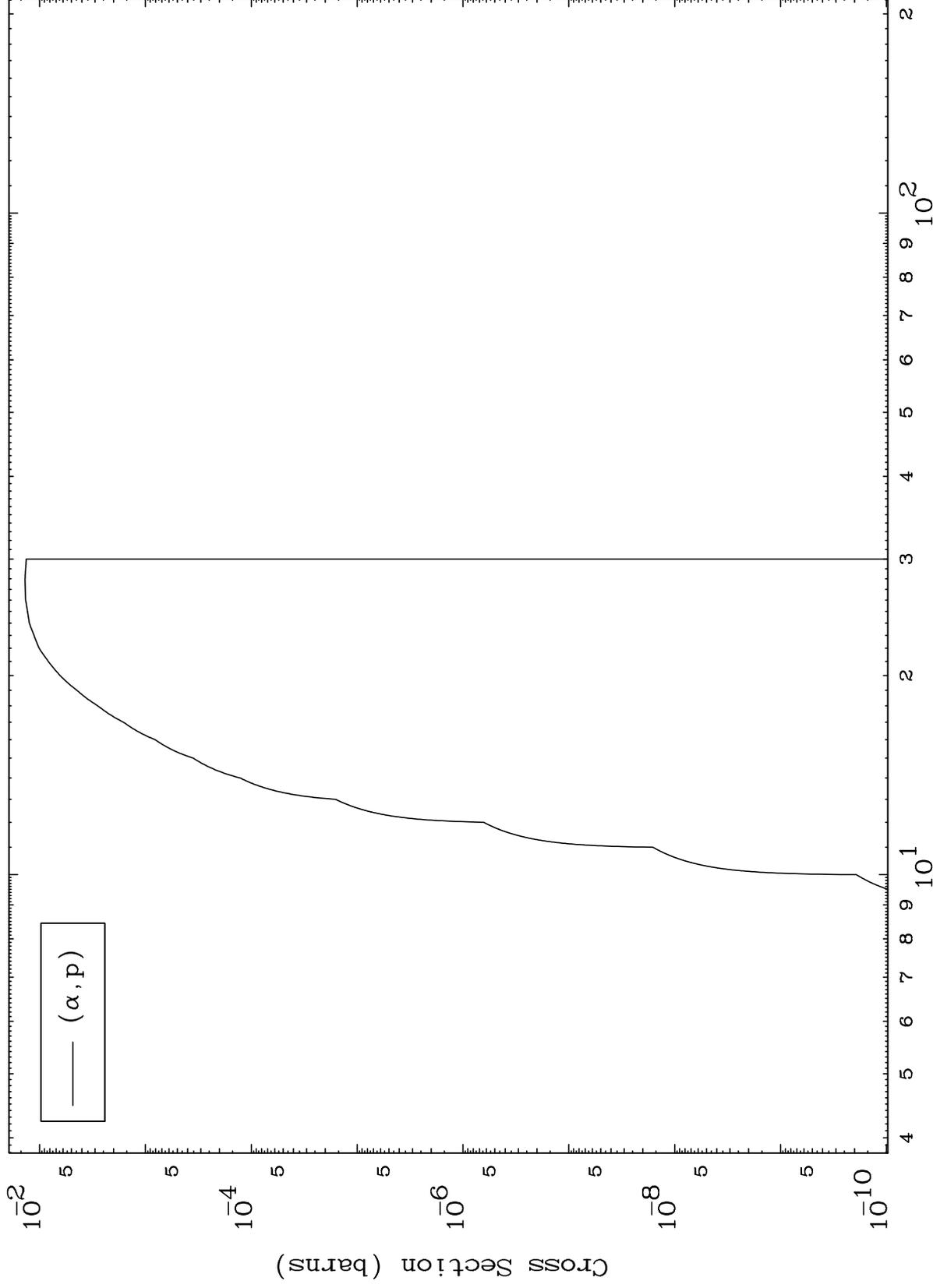
Incident Energy (MeV)

55-Cs-134

MAT 5529

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

55-Cs-134



Incident Energy (MeV)

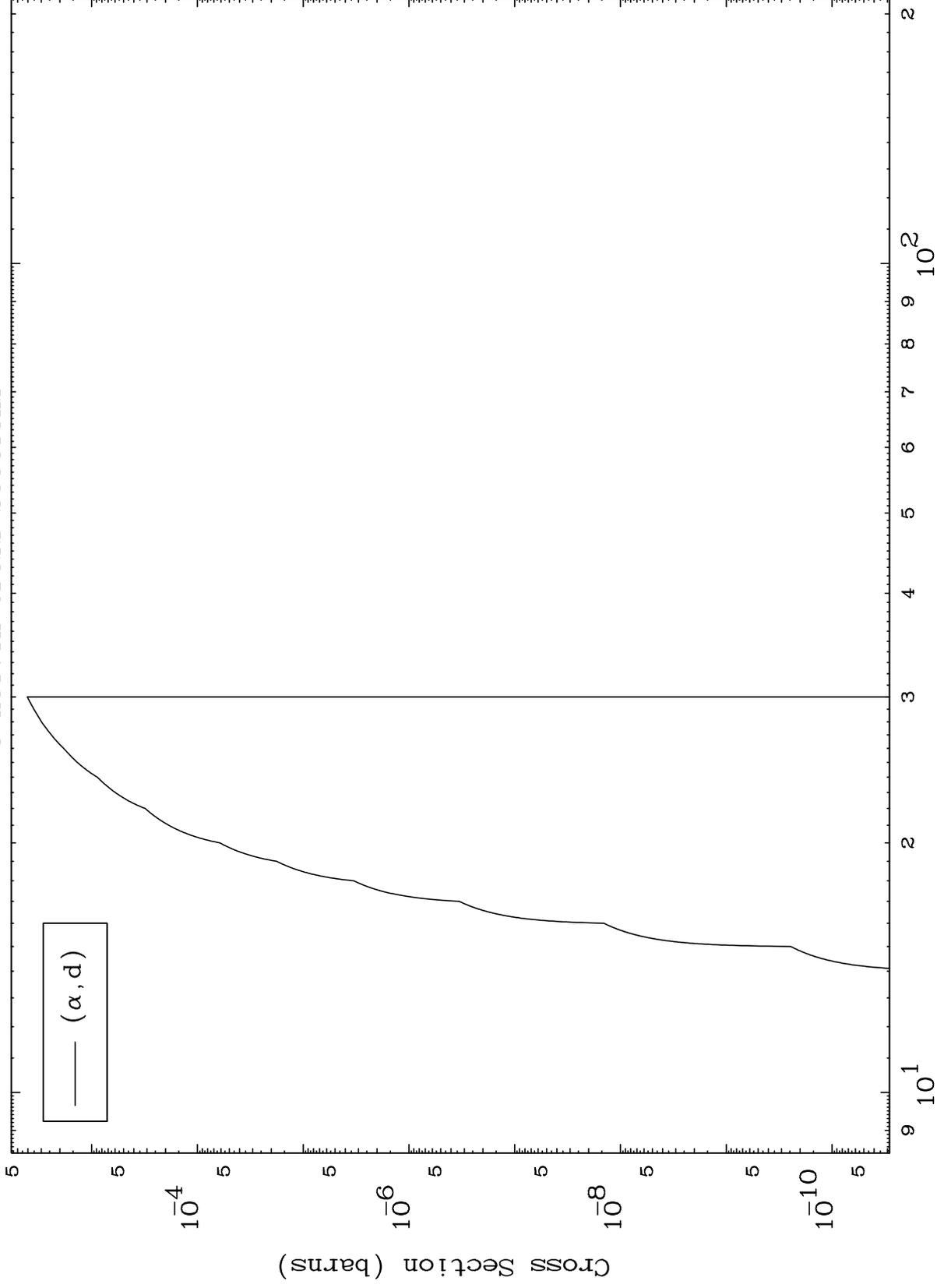
55-Cs-134

6

MAT 5529

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

55-Cs-134



Incident Energy (MeV)

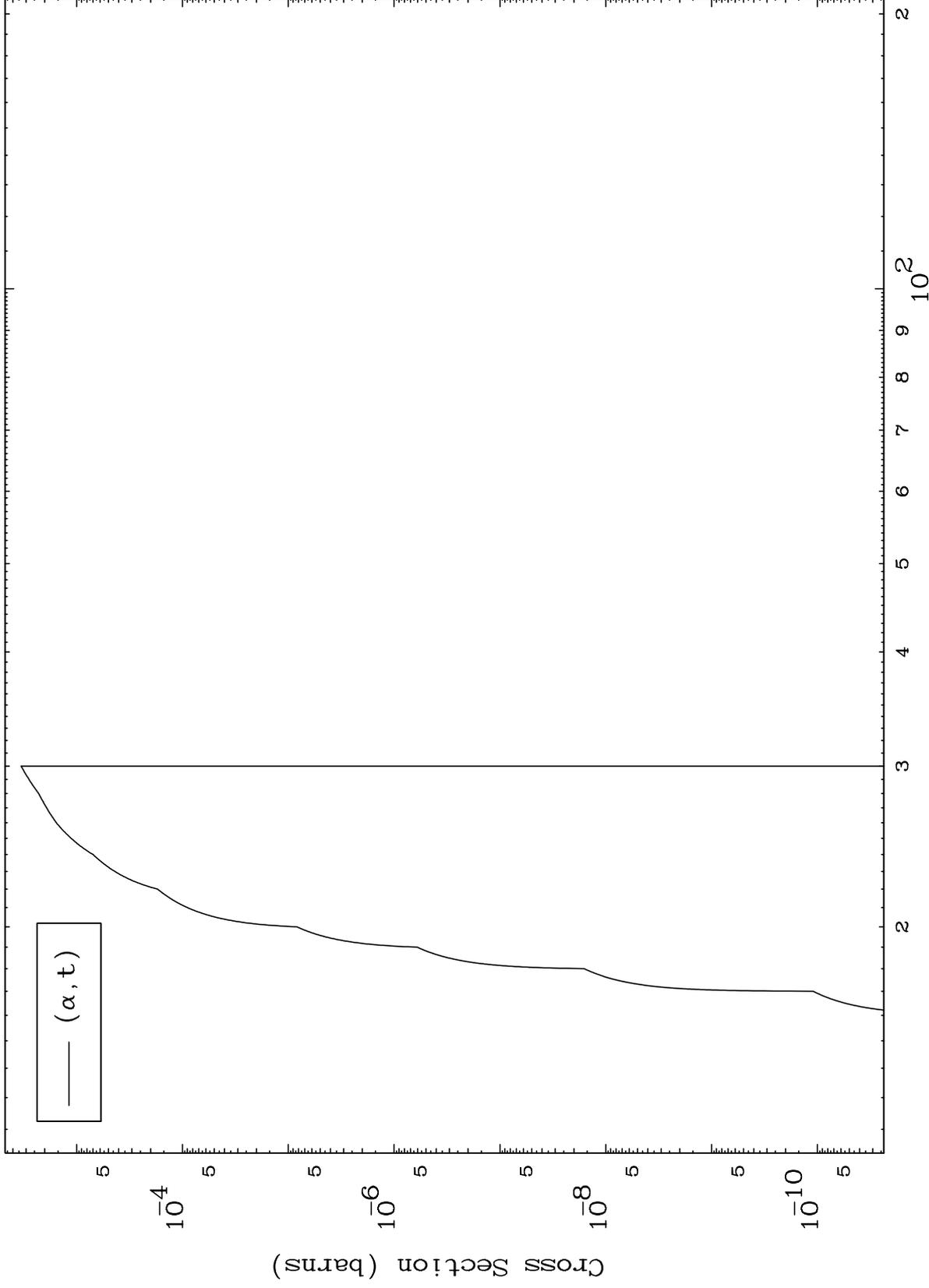
55-Cs-134

7

MAT 5529

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

55-Cs-134



8

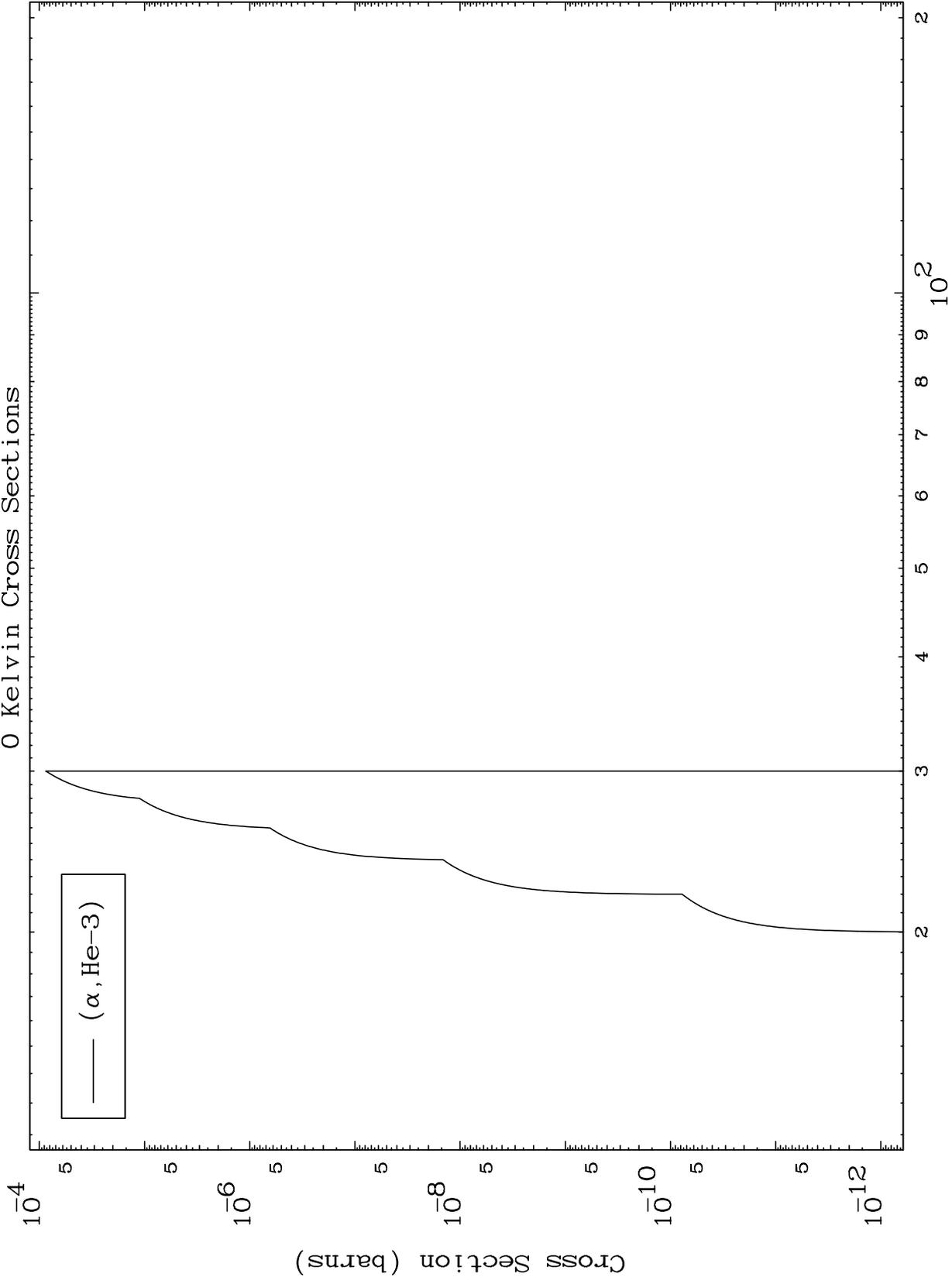
Incident Energy (MeV)

55-Cs-134

MAT 5529

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

55-Cs-134

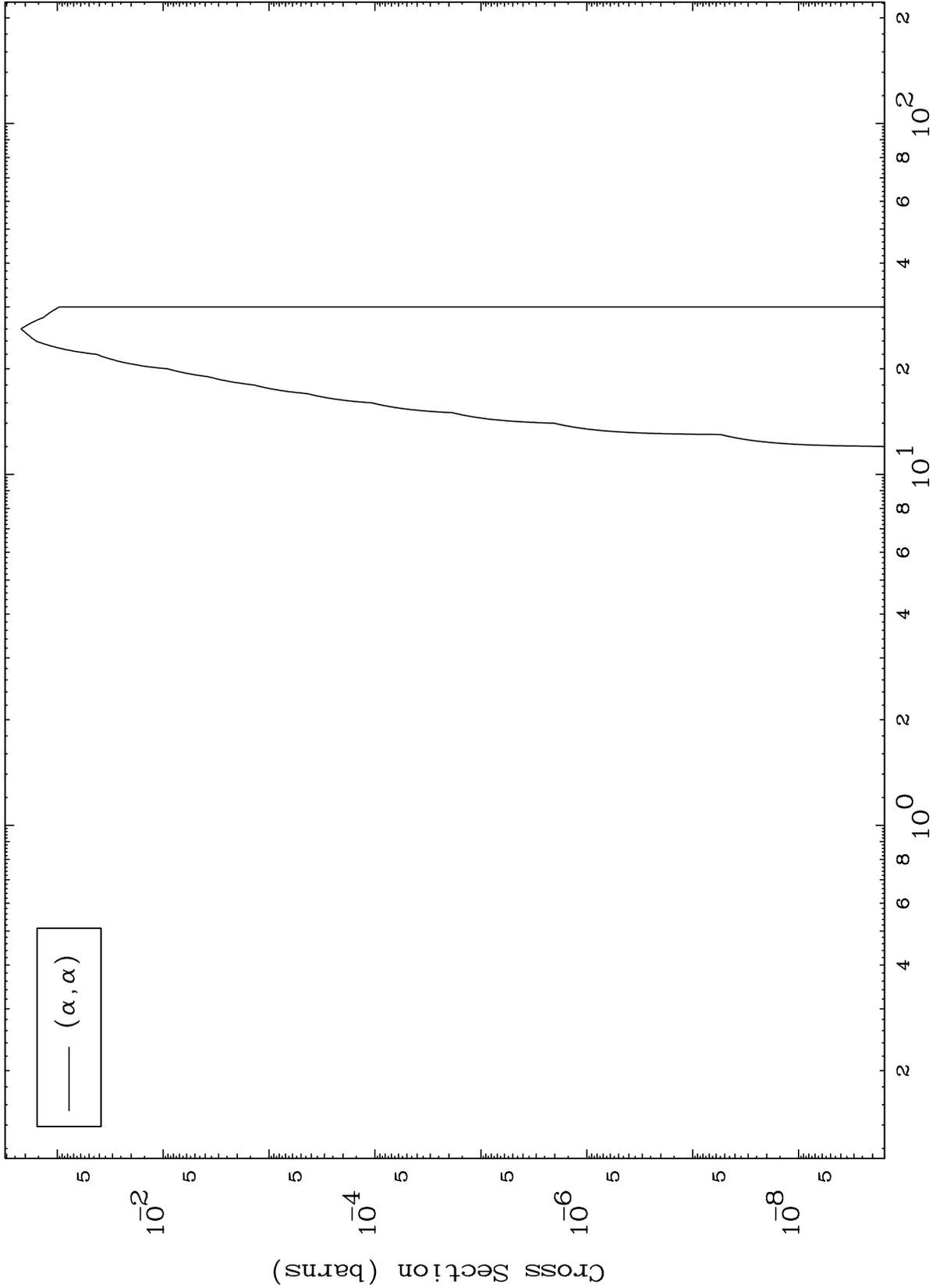


MAT 5529

( $\alpha, \alpha$ ) Levels

55-Cs-134

0 Kelvin Cross Sections

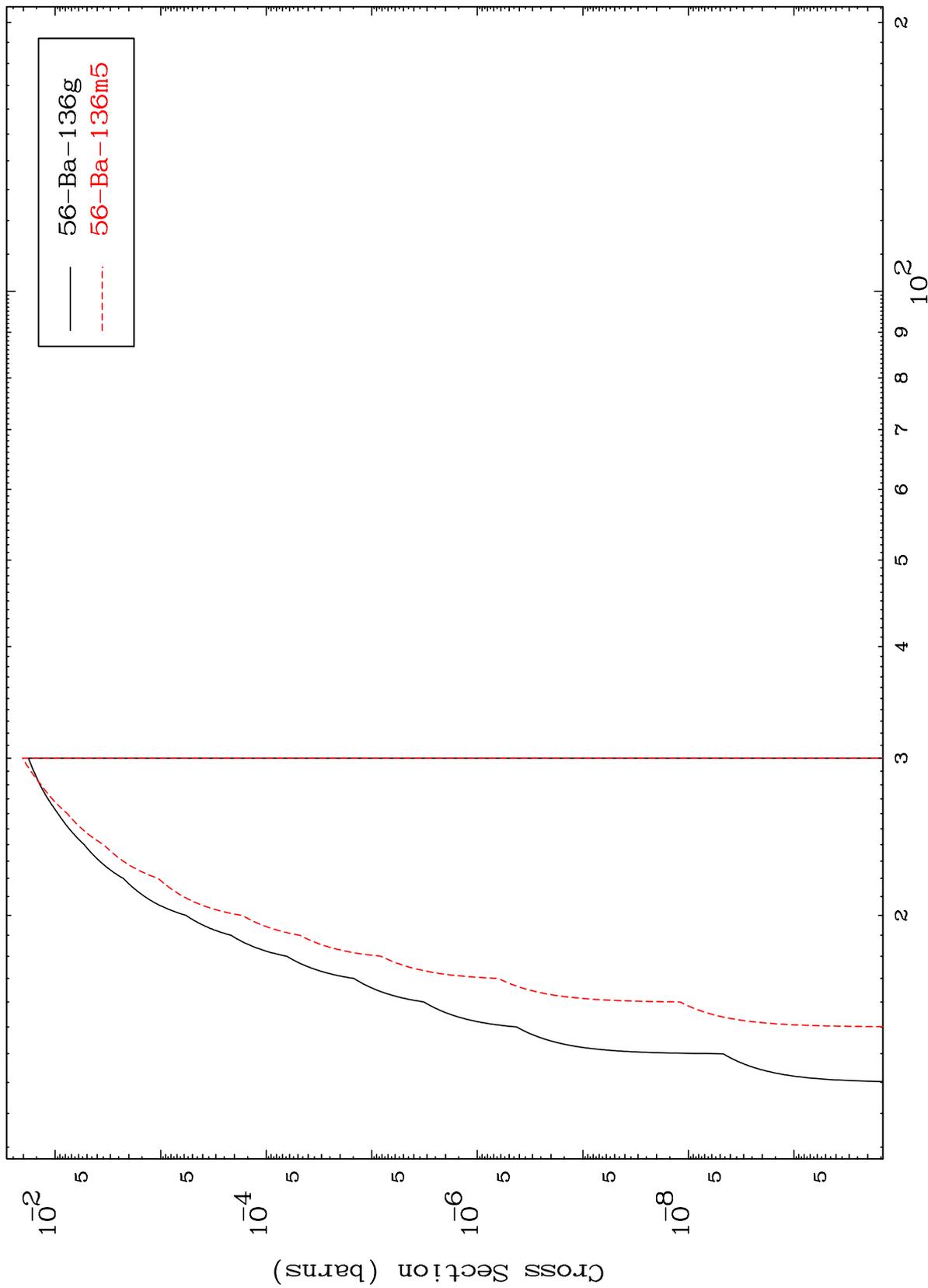


10

Incident Energy (MeV)

55-Cs-134

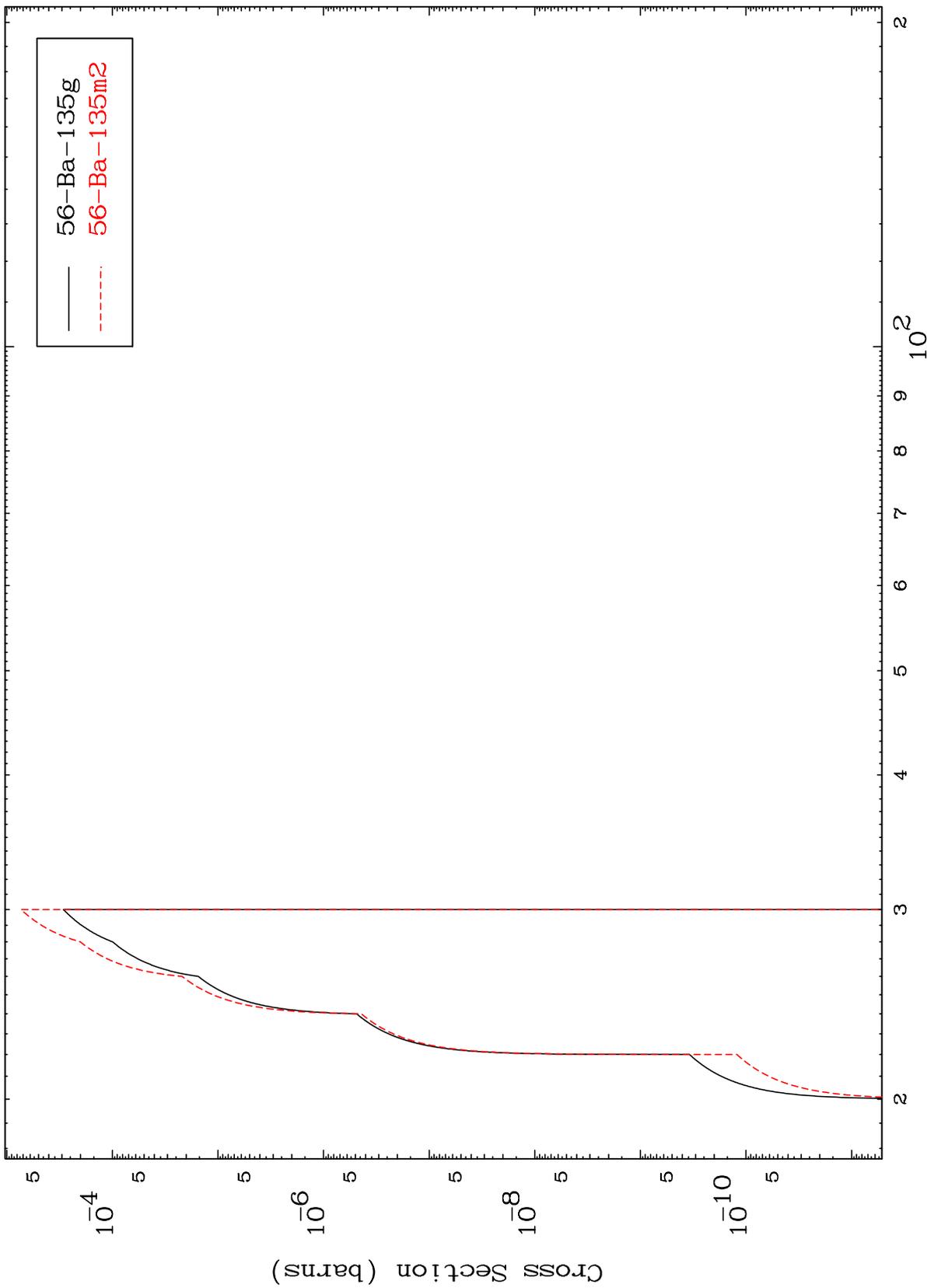
Radionuclide Production Cross Section



MAT 5529

55-Cs-134

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



55-Cs-134

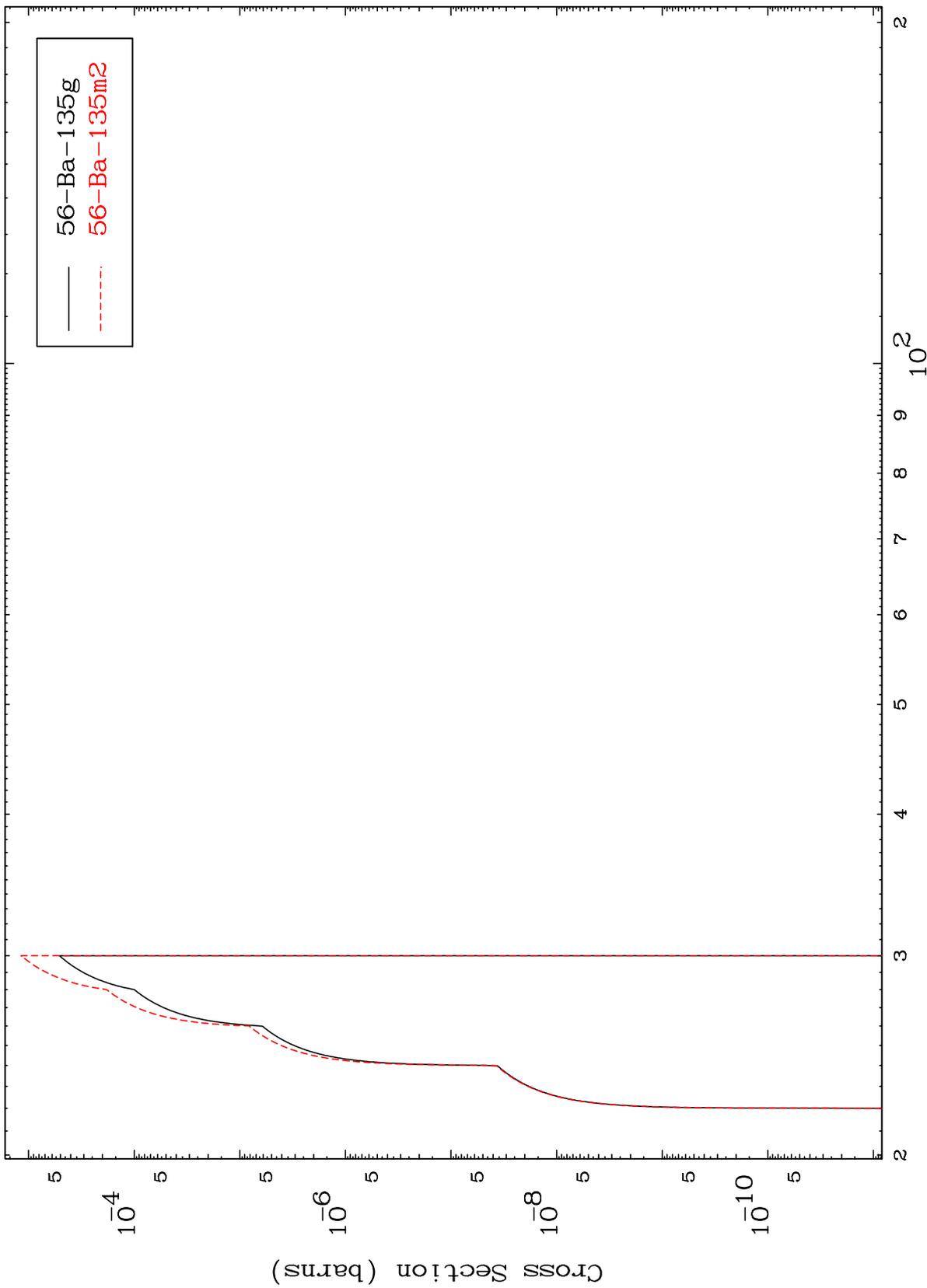
Incident Energy (MeV)

12

MAT 5529

55-Cs-134

$(\alpha, 2n)$  p  
Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

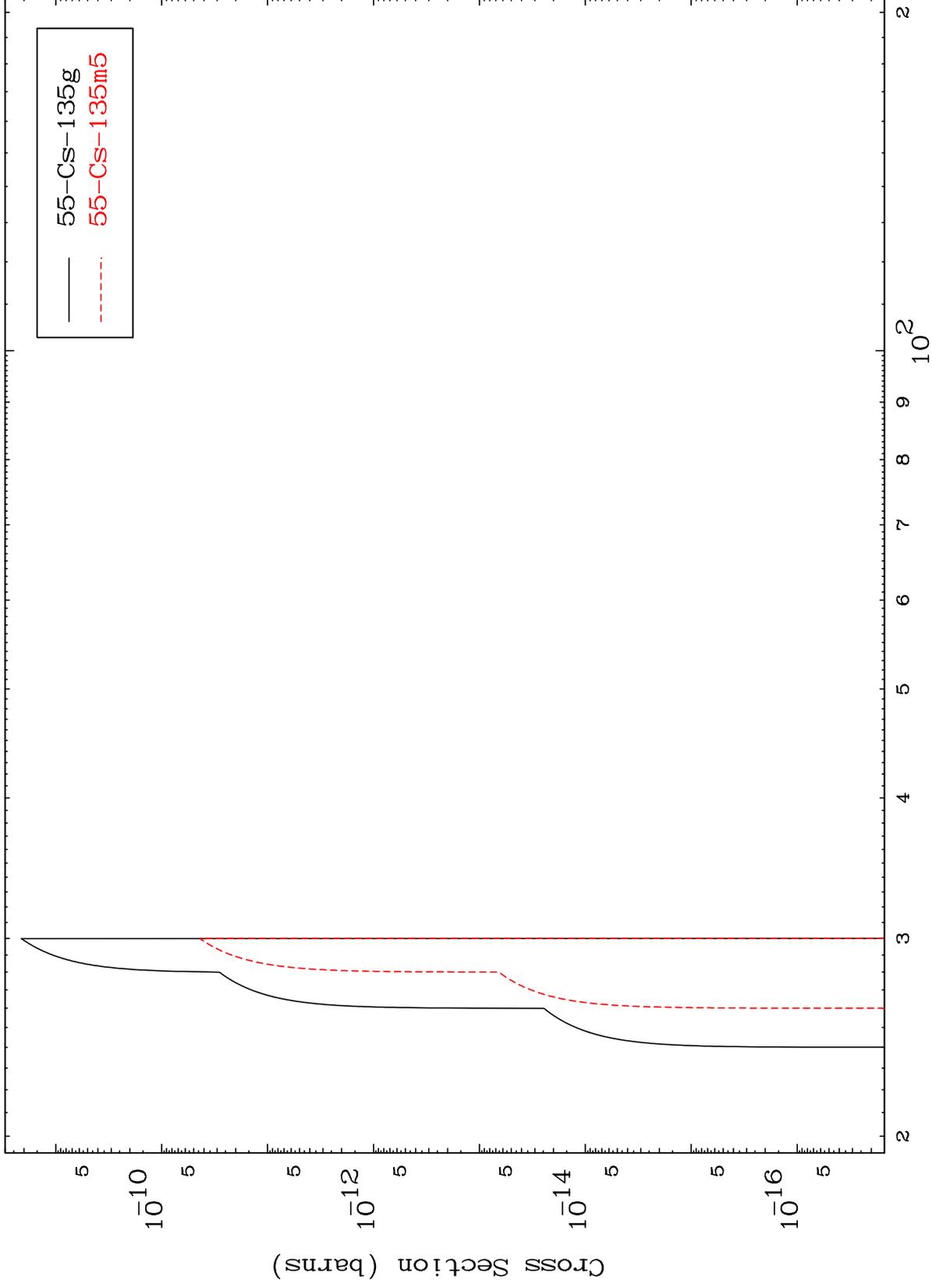
13

MAT 5529

$(\alpha, 2n)$  p

55-Cs-134

Radionuclide Production Cross Section



14

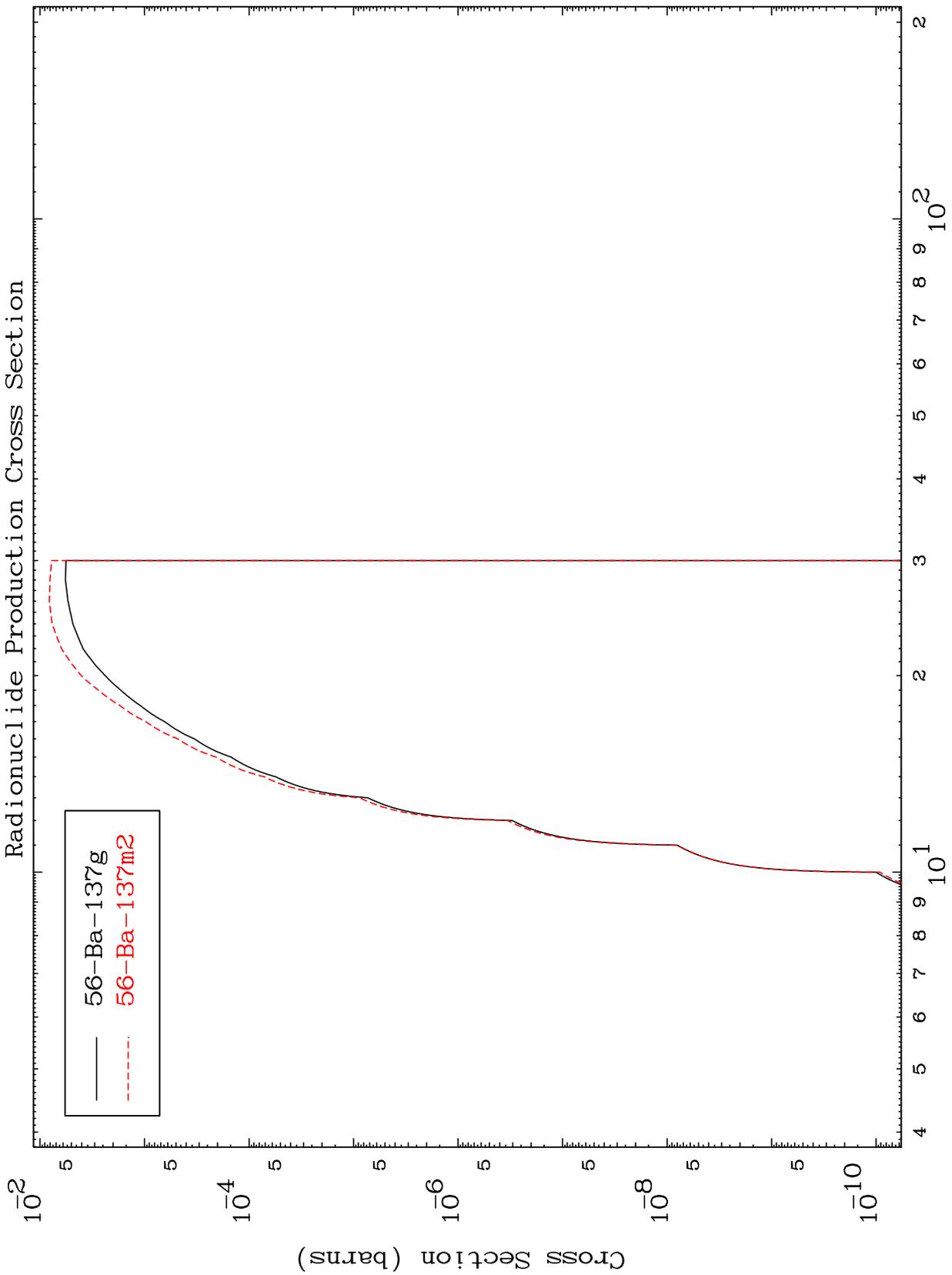
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

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



55-Cs-134

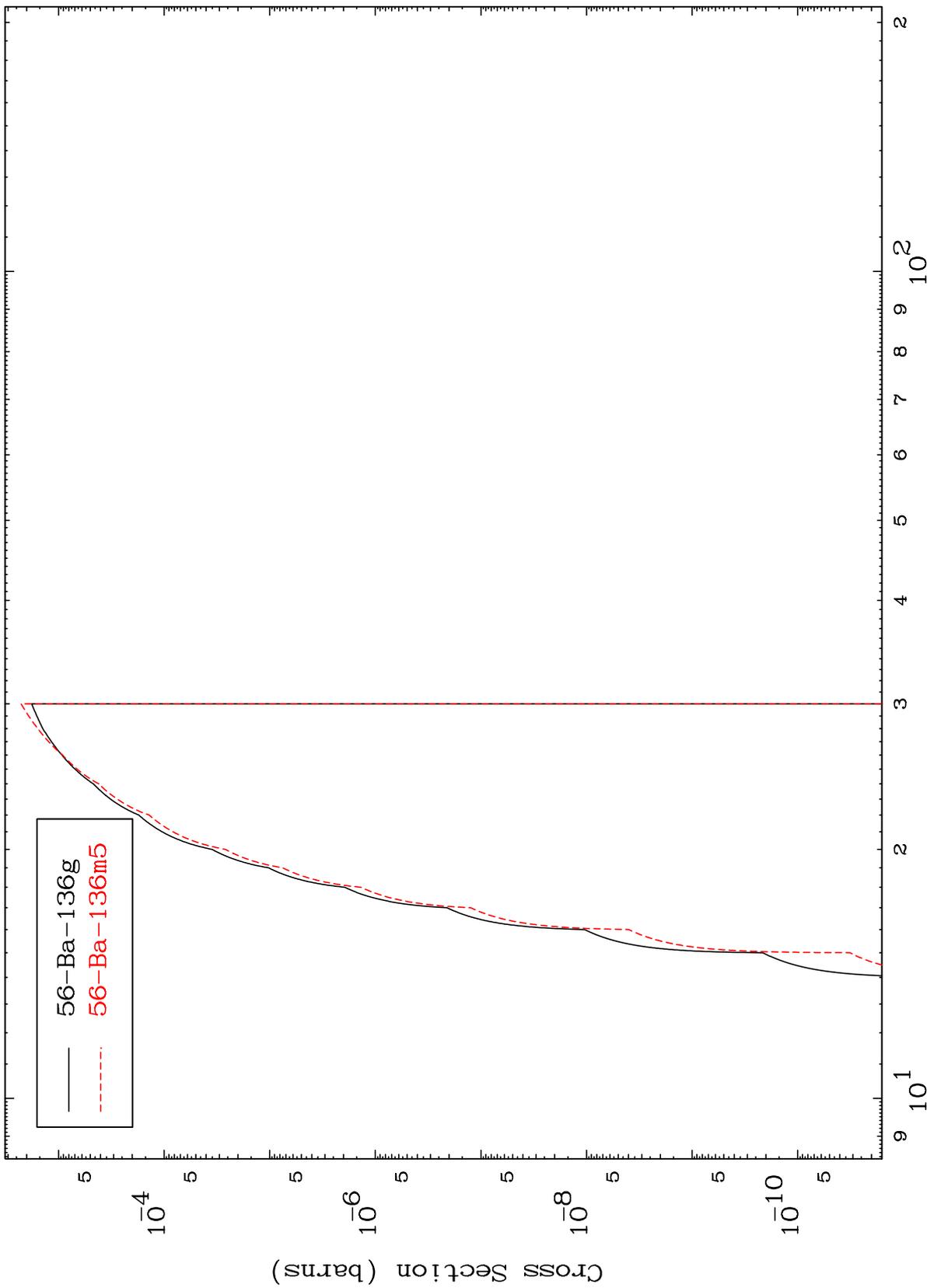
Incident Energy (MeV)

15

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55-Cs-134

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



56-Ba-136g  
56-Ba-136m5

55-Cs-134

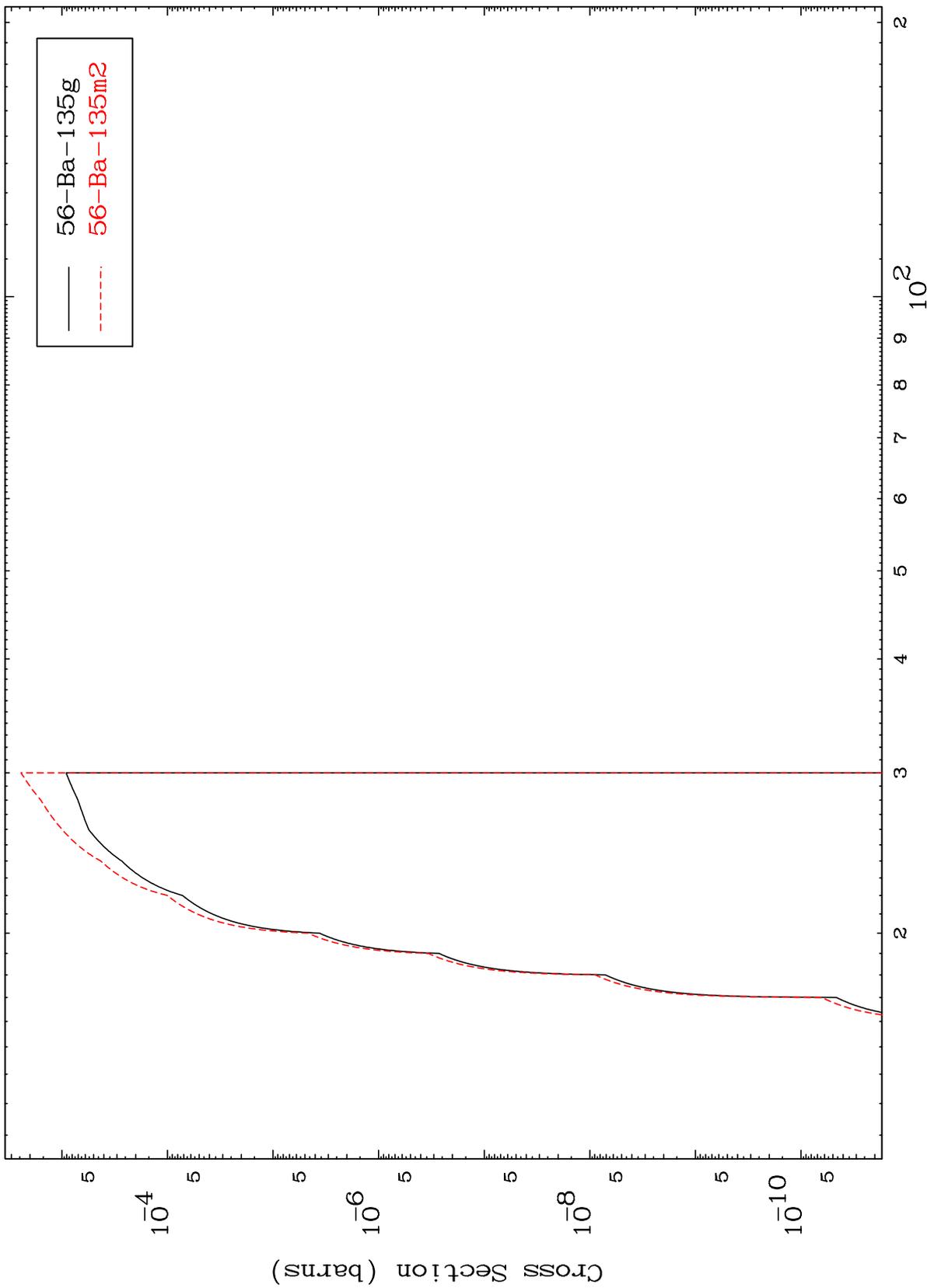
Incident Energy (MeV)

16

MAT 5529

55-Cs-134

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



17

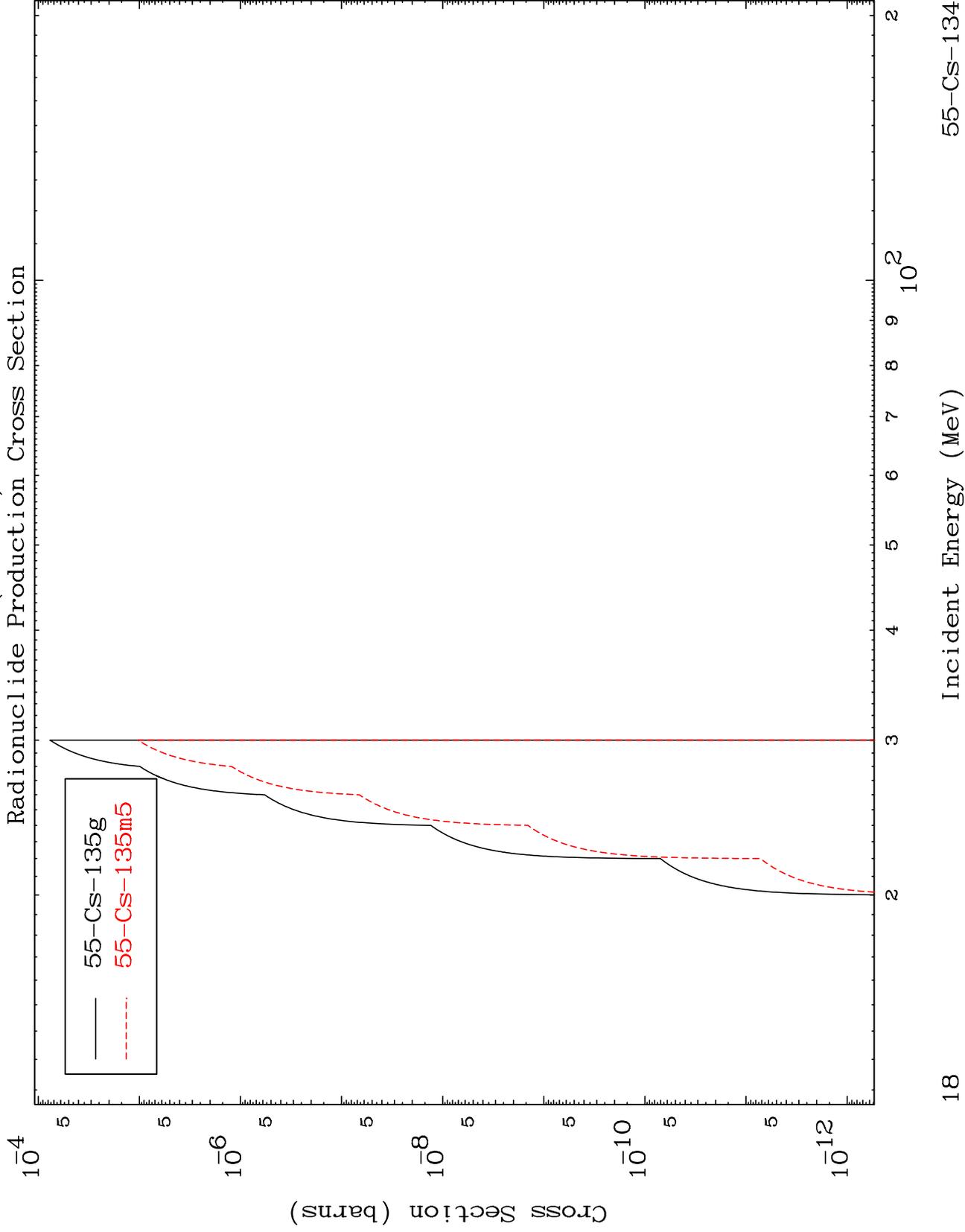
Incident Energy (MeV)

55-Cs-134

MAT 5529

( $\alpha$ ,He-3)

55-Cs-134



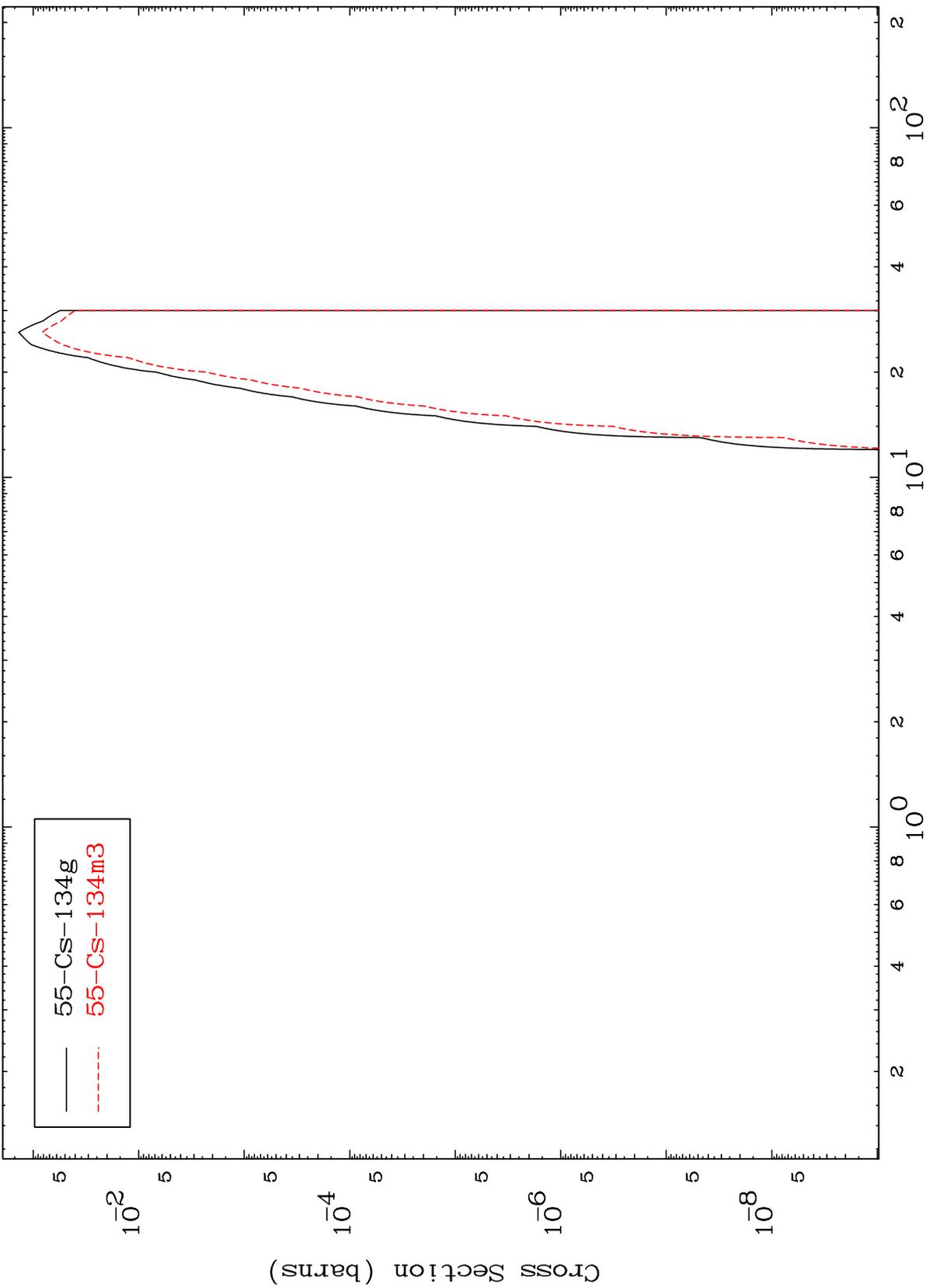
18

MAT 5529

( $\alpha, \alpha$ )

55-Cs-134

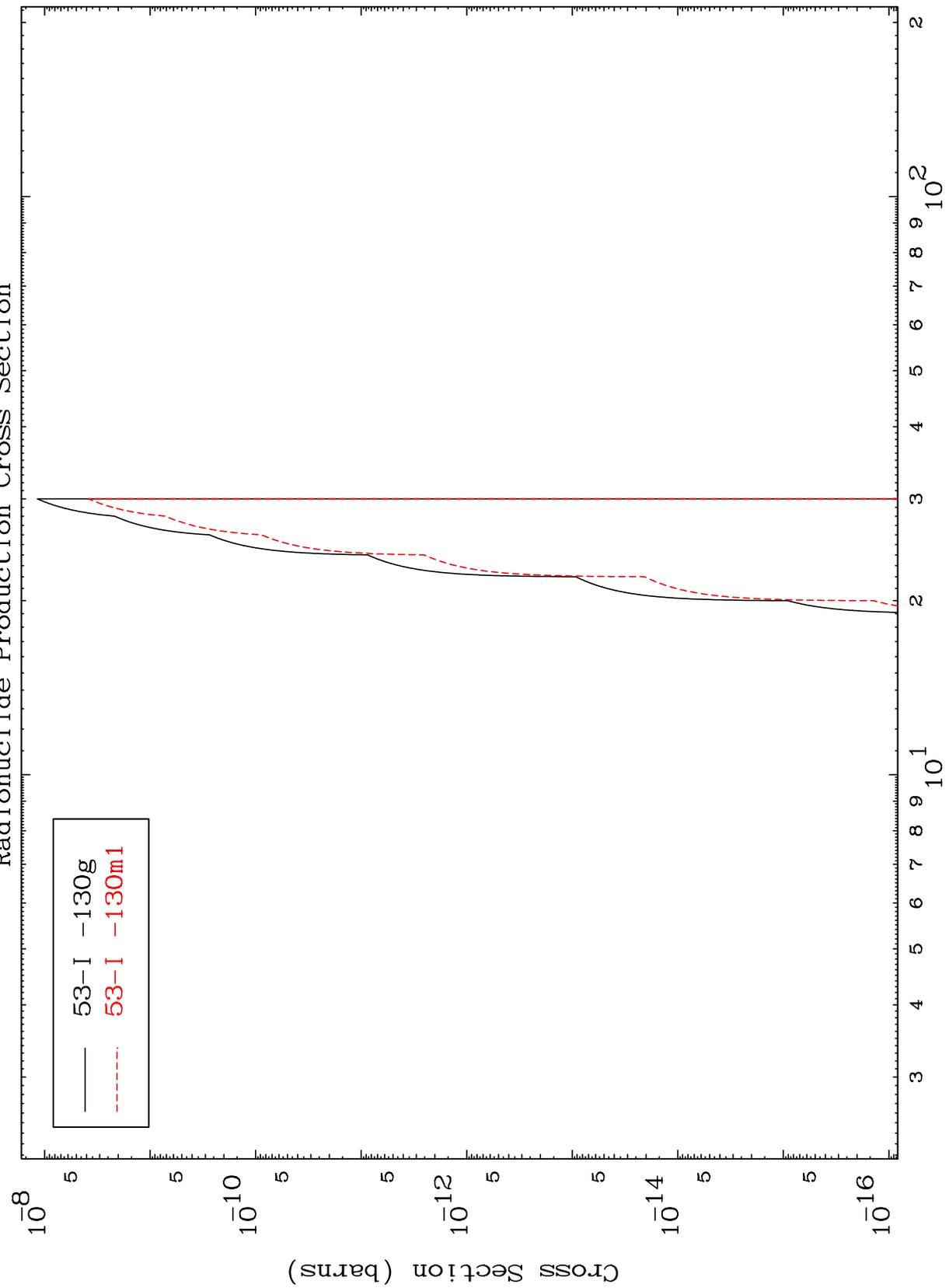
Radionuclide Production Cross Section



MAT 5529

55-Cs-134

Radionuclide Production Cross Section  
( $\alpha, 2\alpha$ )



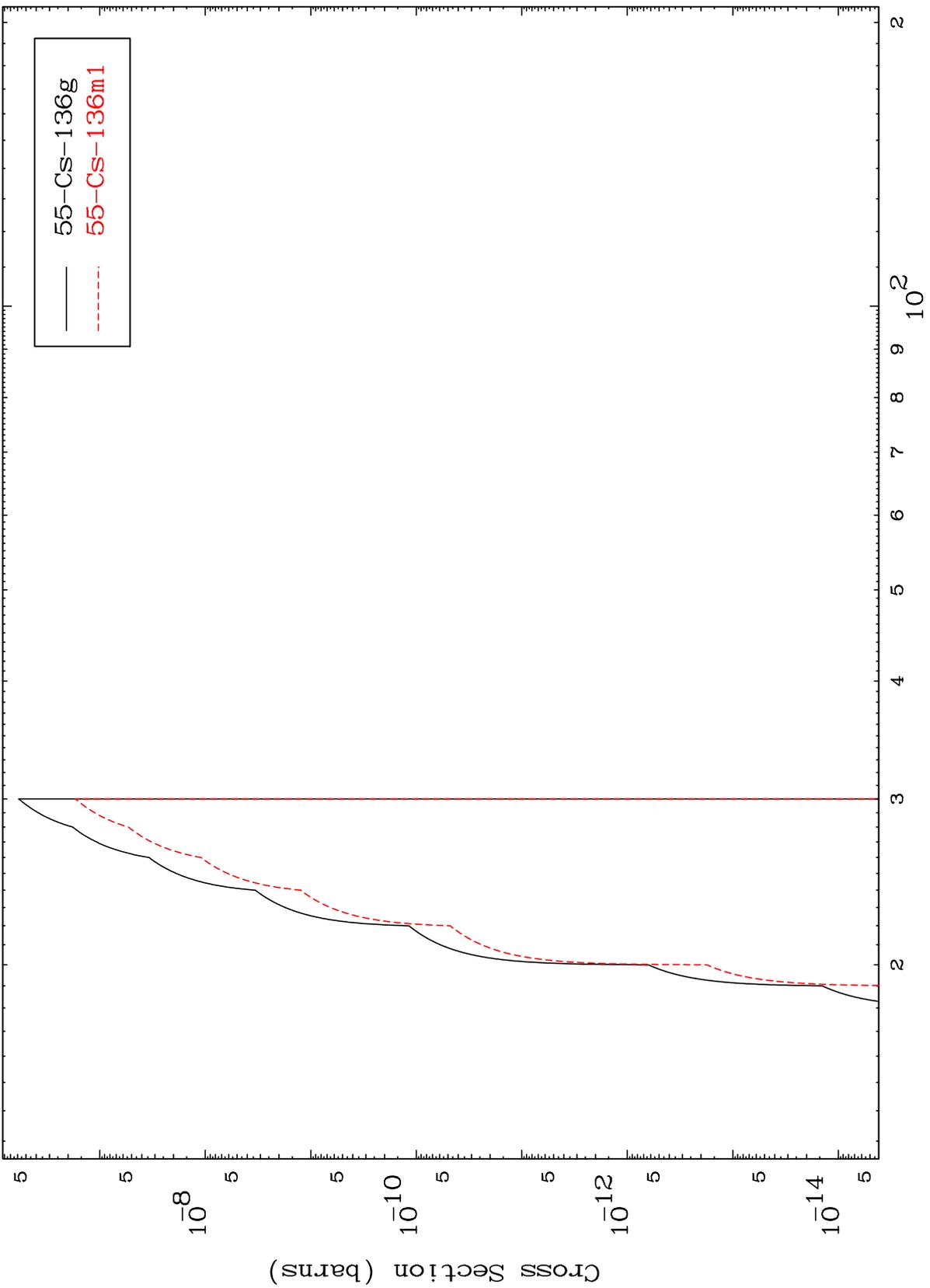
53-I-130g  
53-I-130m1

55-Cs-134

Incident Energy (MeV)

20

( $\alpha, 2p$ )  
Radionuclide Production Cross Section

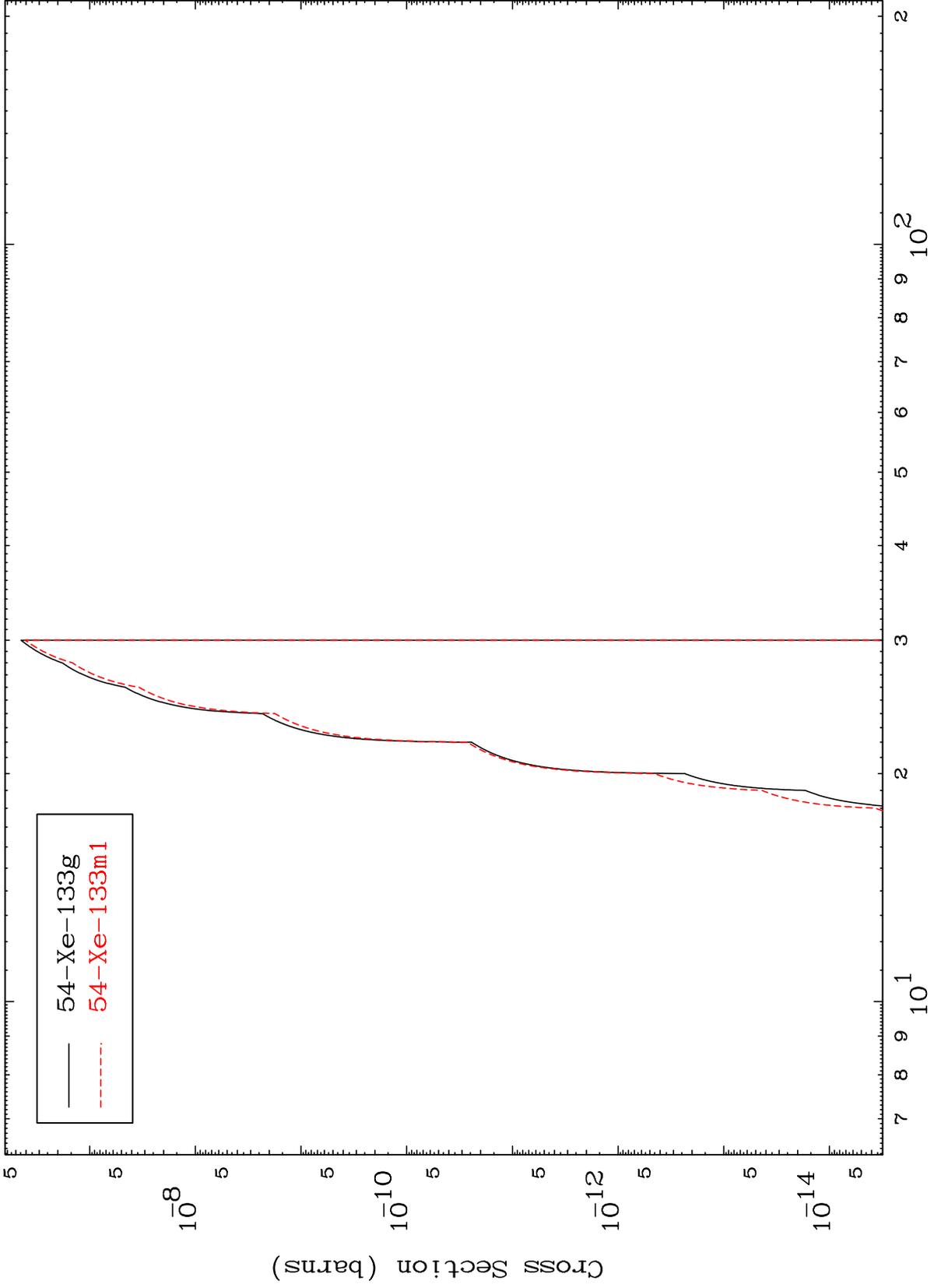


MAT 5529

( $\alpha, p$ )  $\alpha$

55-Cs-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-134

Radionuclide Production Cross Section

