

Program EVALPLOT  
(Version 2018-1)

by

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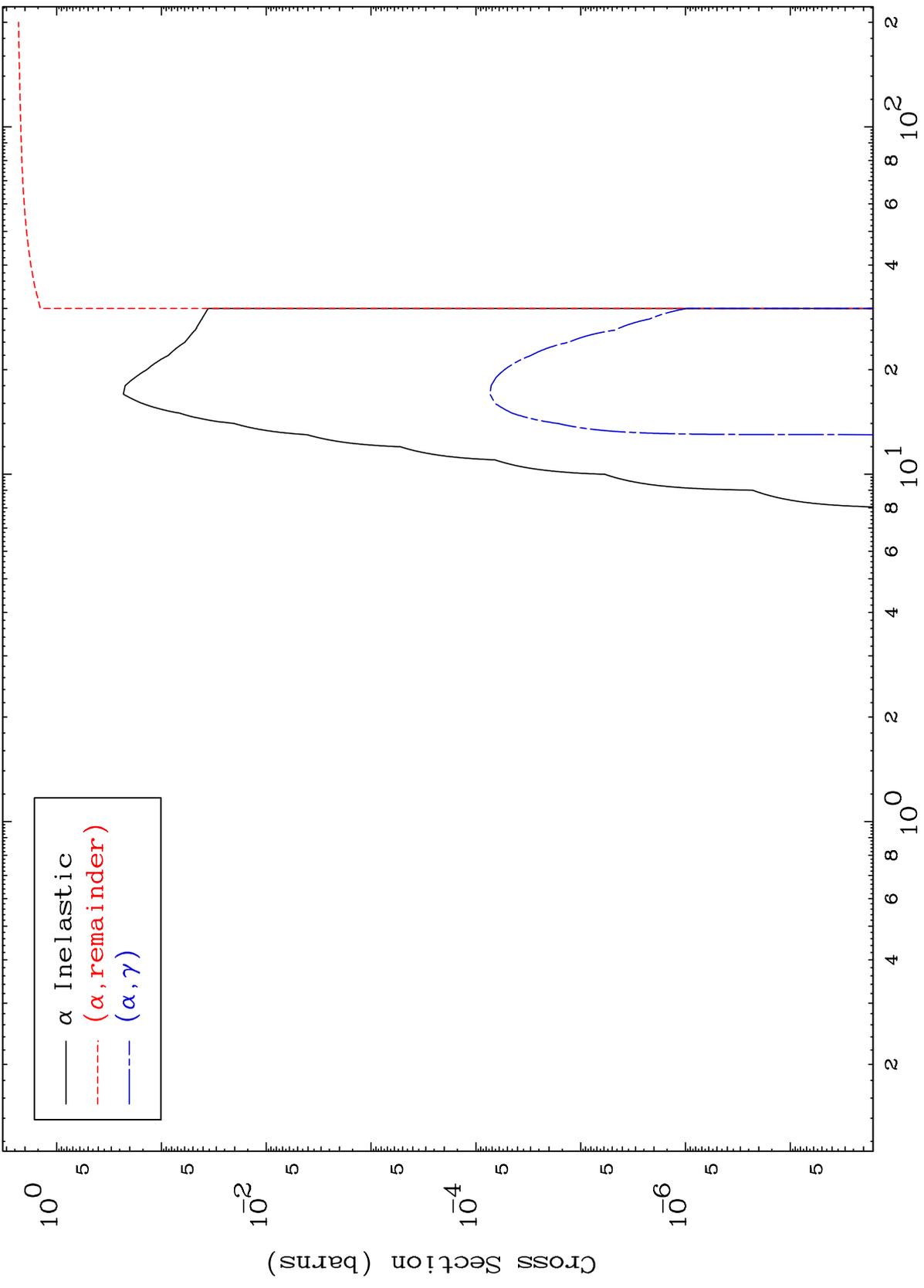
Press Mouse Button to Start

MAT 5522

$\alpha$  Major

55-Cs-132

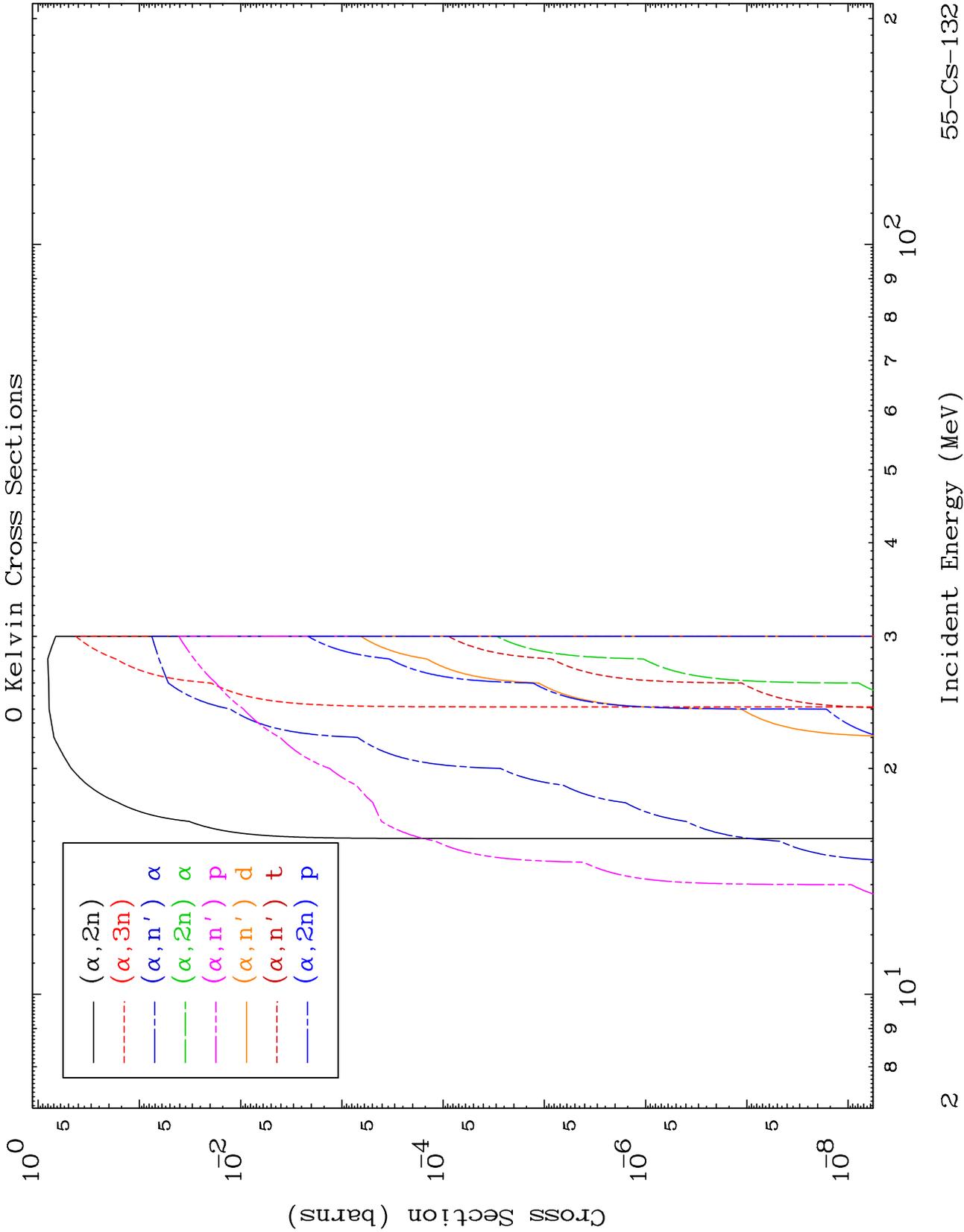
0 Kelvin Cross Sections

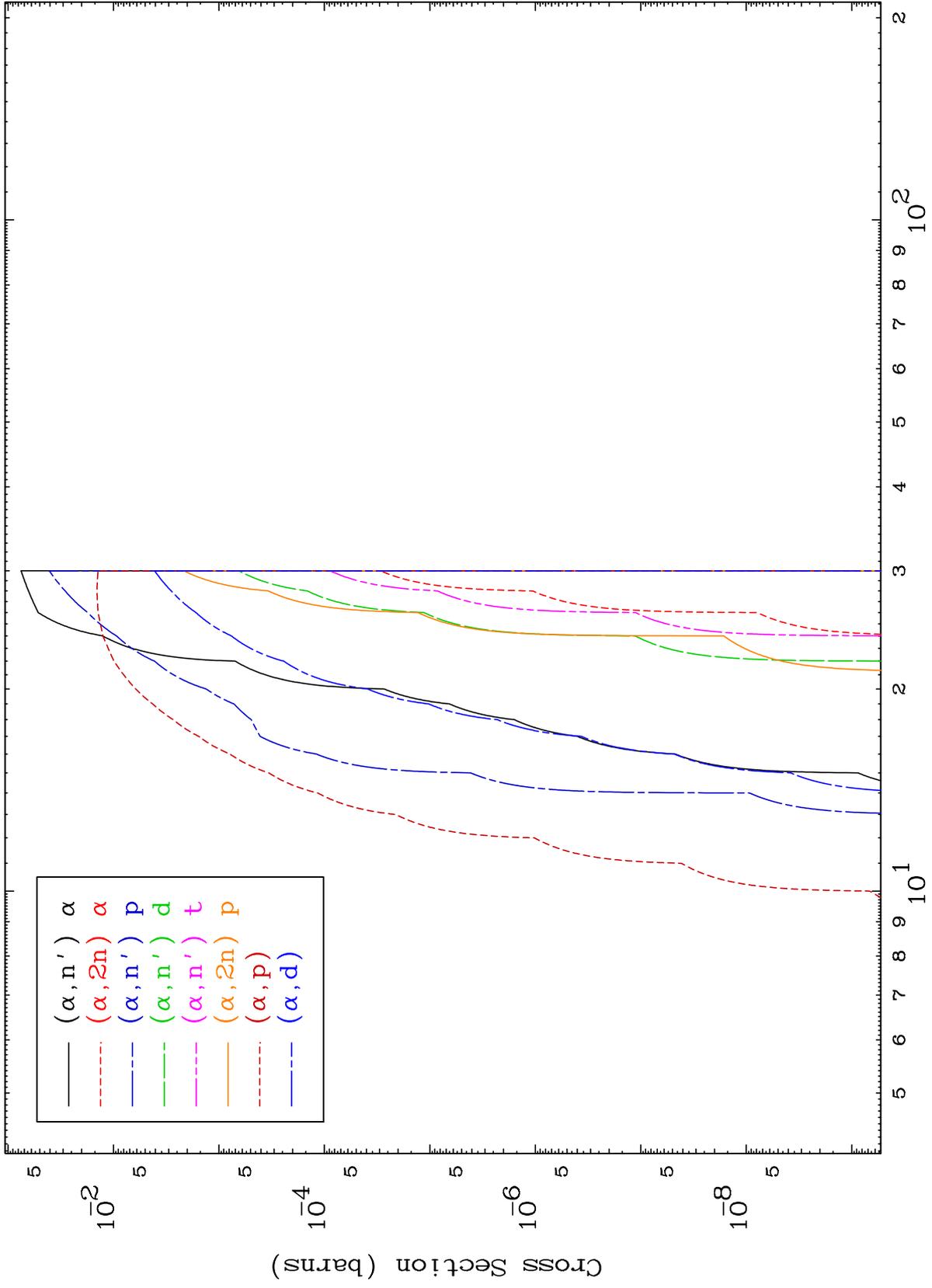


MAT 5522

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

55-Cs-132



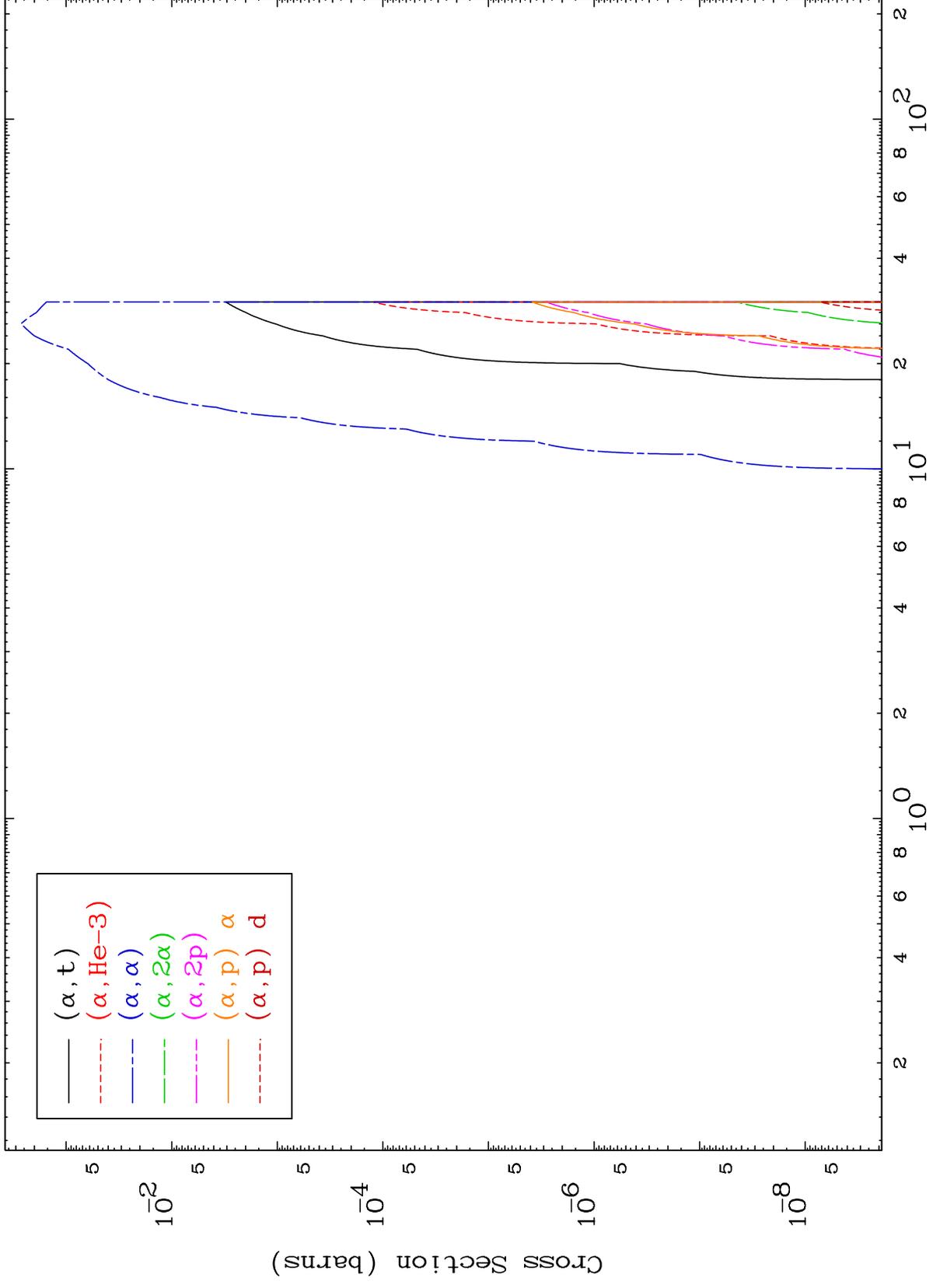


MAT 5522

$\alpha$  Charged Particle

55-Cs-132

0 Kelvin Cross Sections

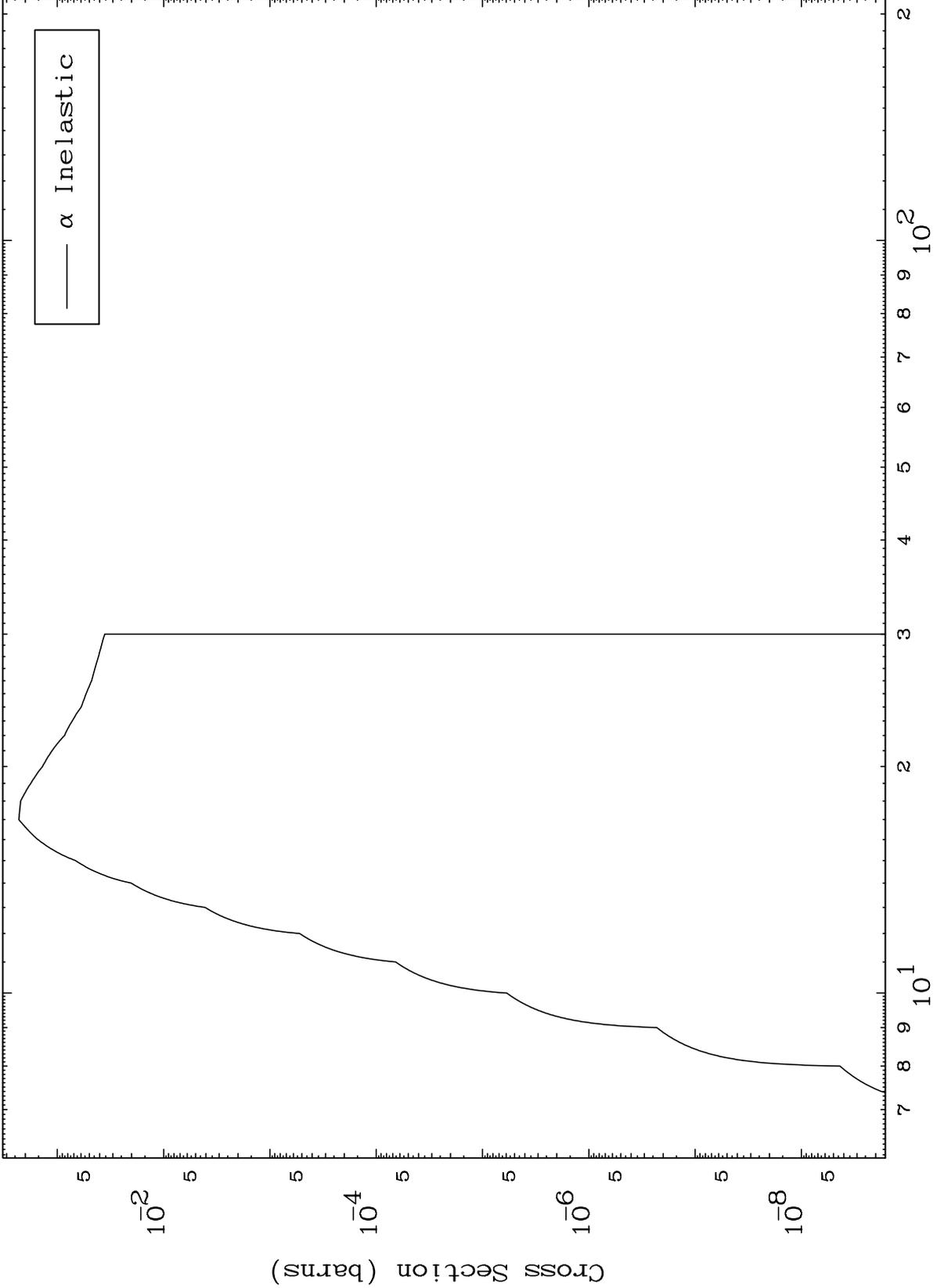


MAT 5522

( $\alpha, n'$ ) Level

55-Cs-132

0 Kelvin Cross Sections



5

Incident Energy (MeV)

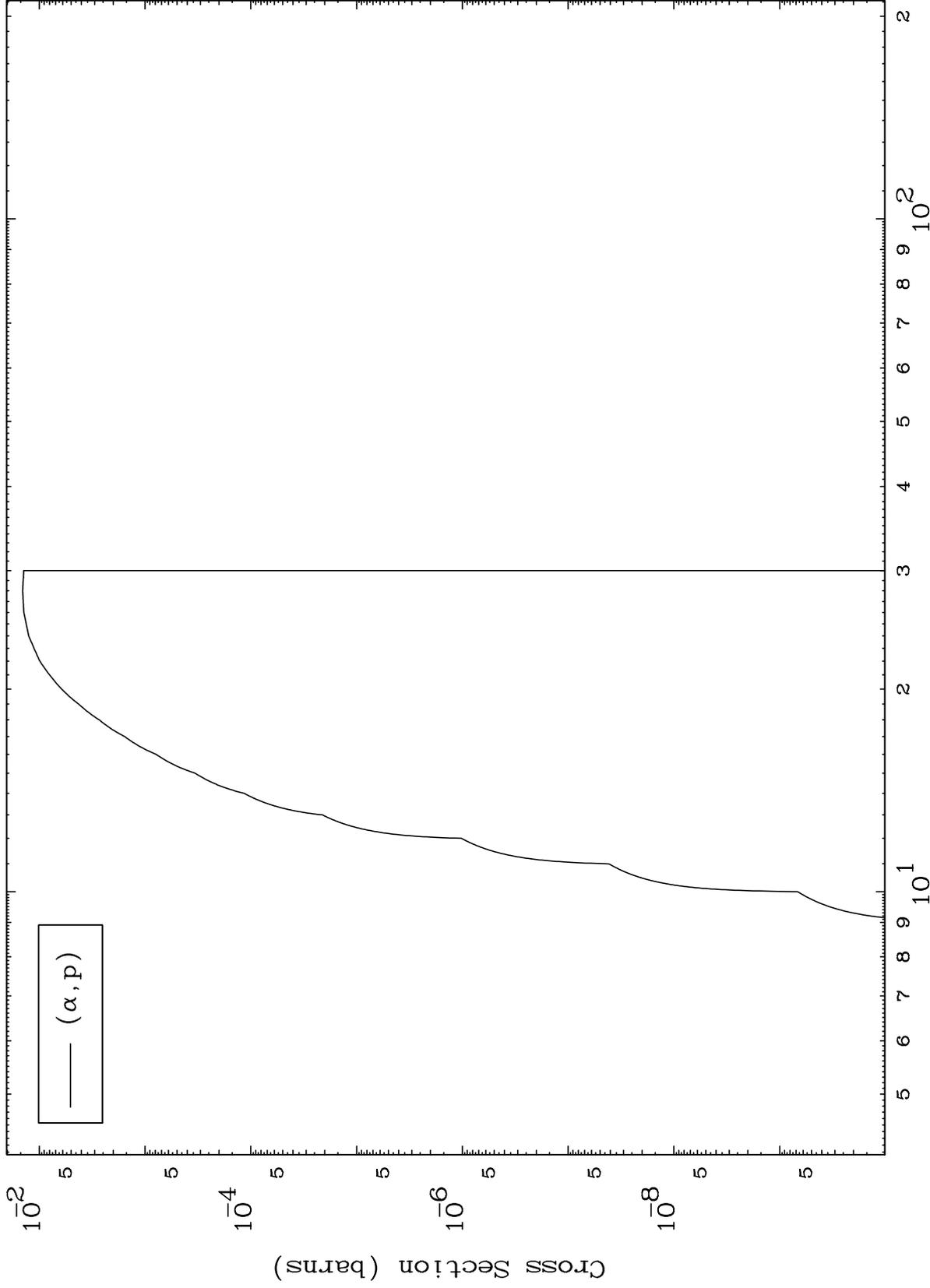
55-Cs-132

MAT 5522

( $\alpha, p$ ) Levels

55-Cs-132

0 Kelvin Cross Sections



6

Incident Energy (MeV)

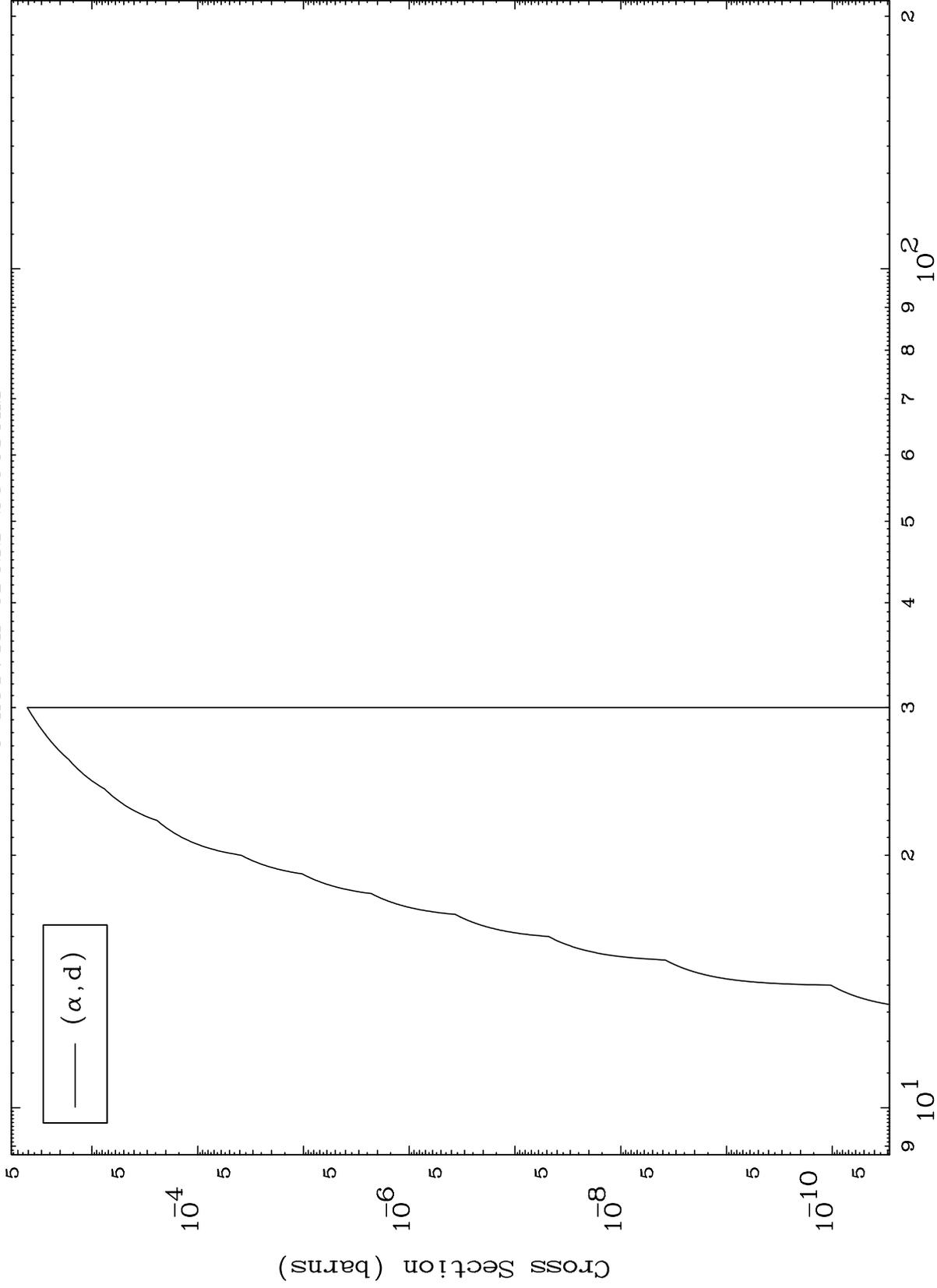
55-Cs-132

MAT 5522

( $\alpha, d$ ) Levels

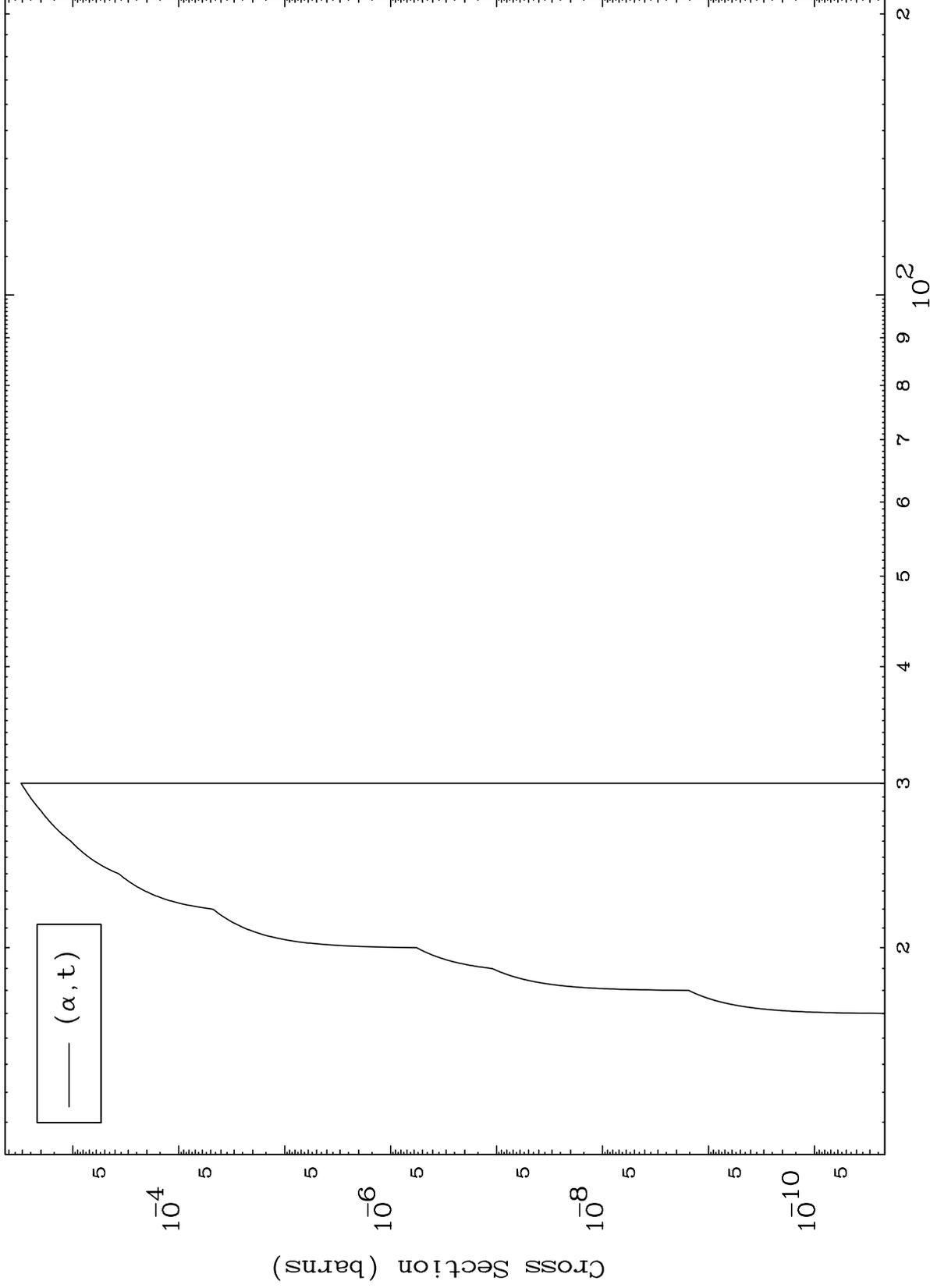
55-Cs-132

0 Kelvin Cross Sections



Incident Energy (MeV)

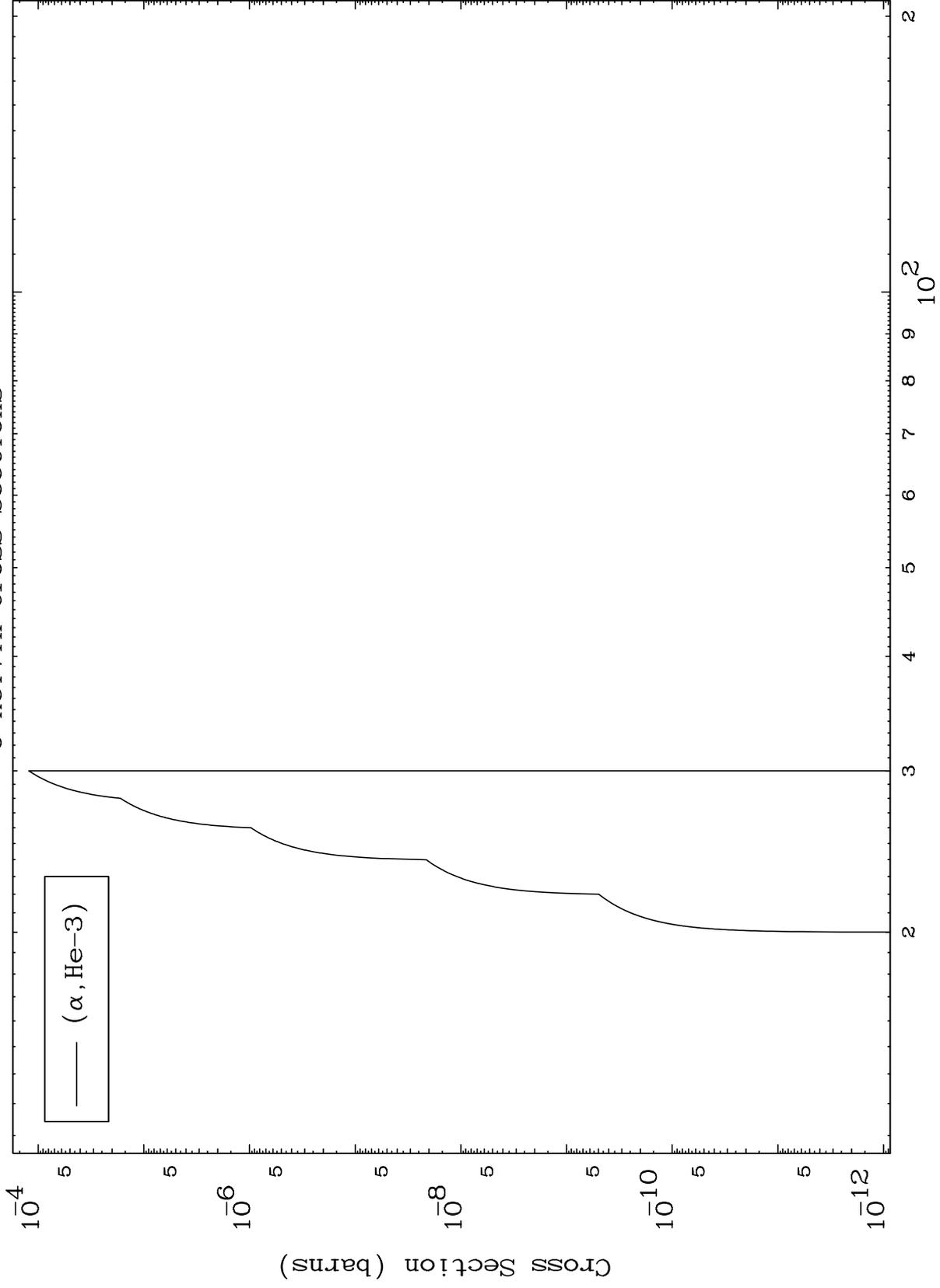
55-Cs-132



MAT 5522

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

55-Cs-132

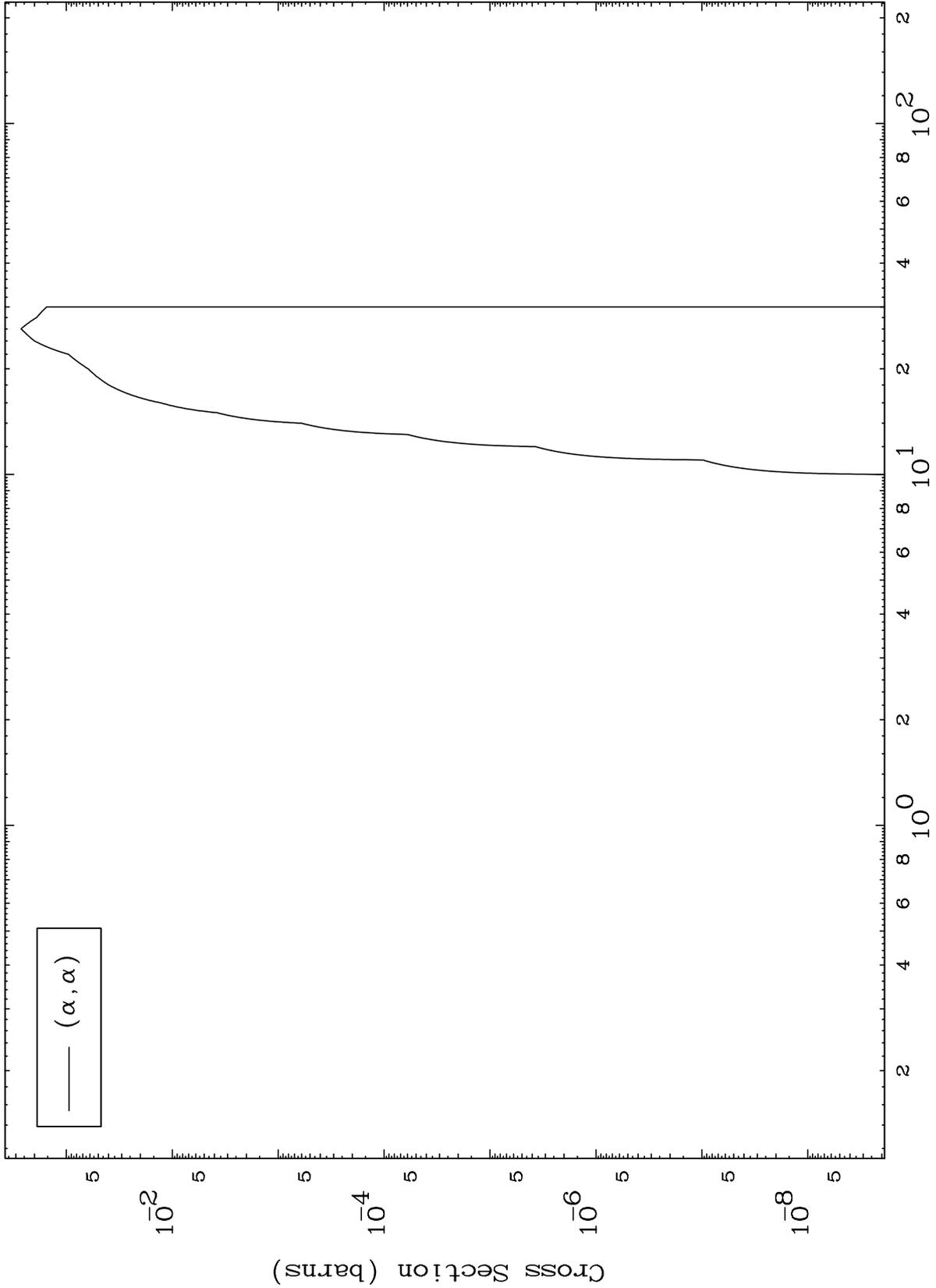


MAT 5522

( $\alpha, \alpha$ ) Levels

55-Cs-132

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

Incident Energy (MeV)

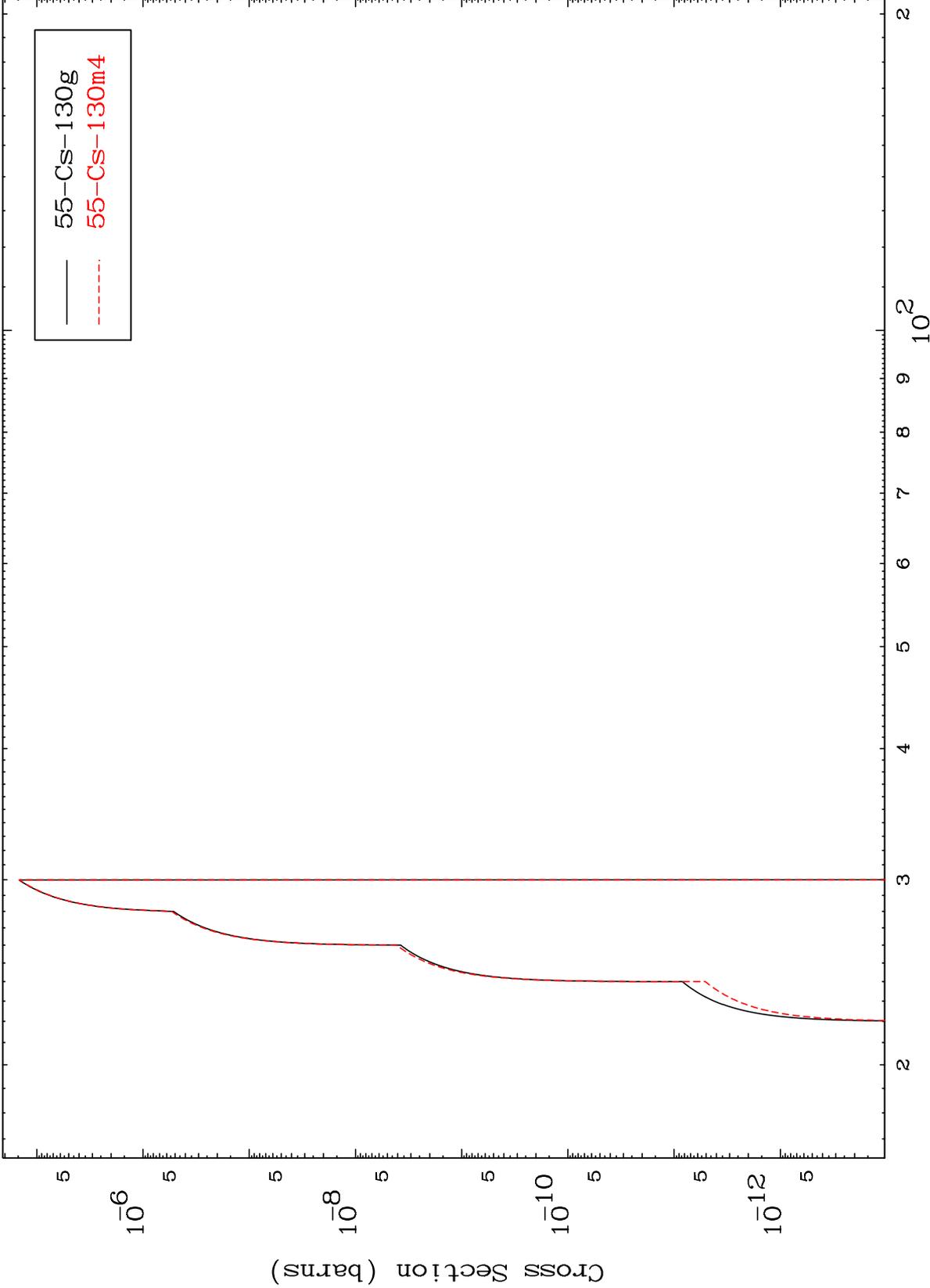
55-Cs-132

MAT 5522

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

55-Cs-132

Radionuclide Production Cross Section



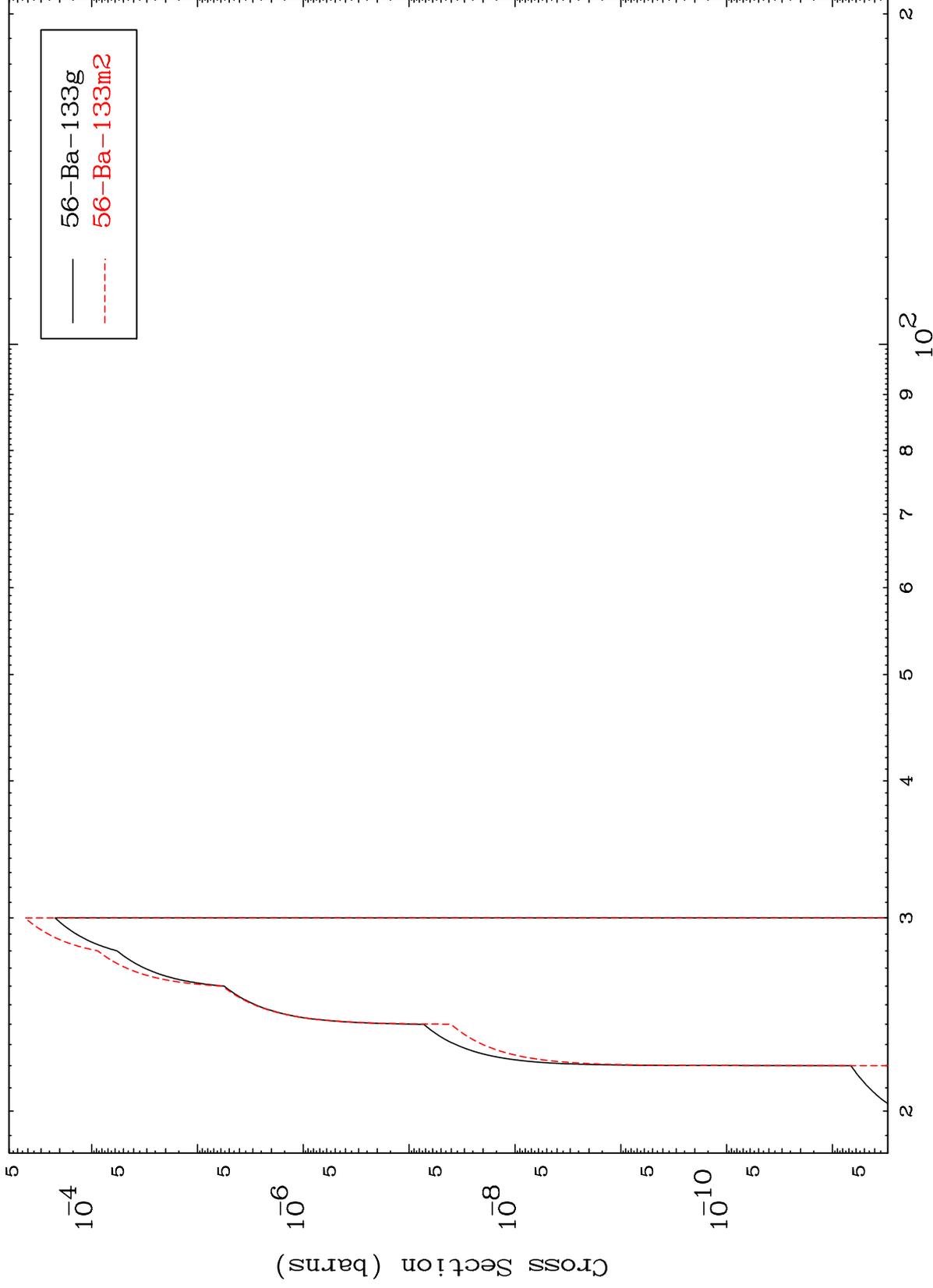
55-Cs-130g  
55-Cs-130m4

MAT 5522

$(\alpha, n')$  d

55-Cs-132

Radionuclide Production Cross Section



12

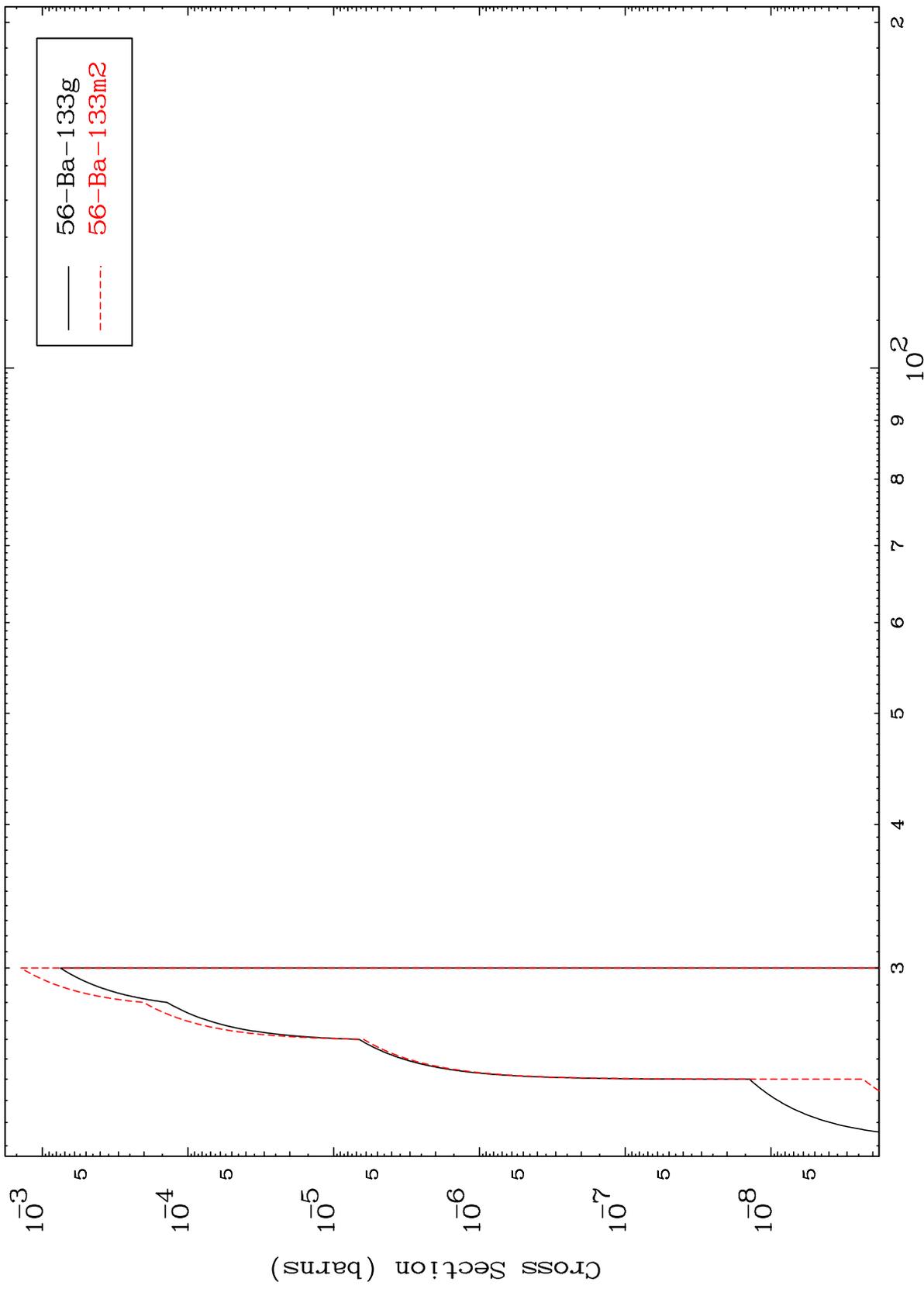
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

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



55-Cs-132

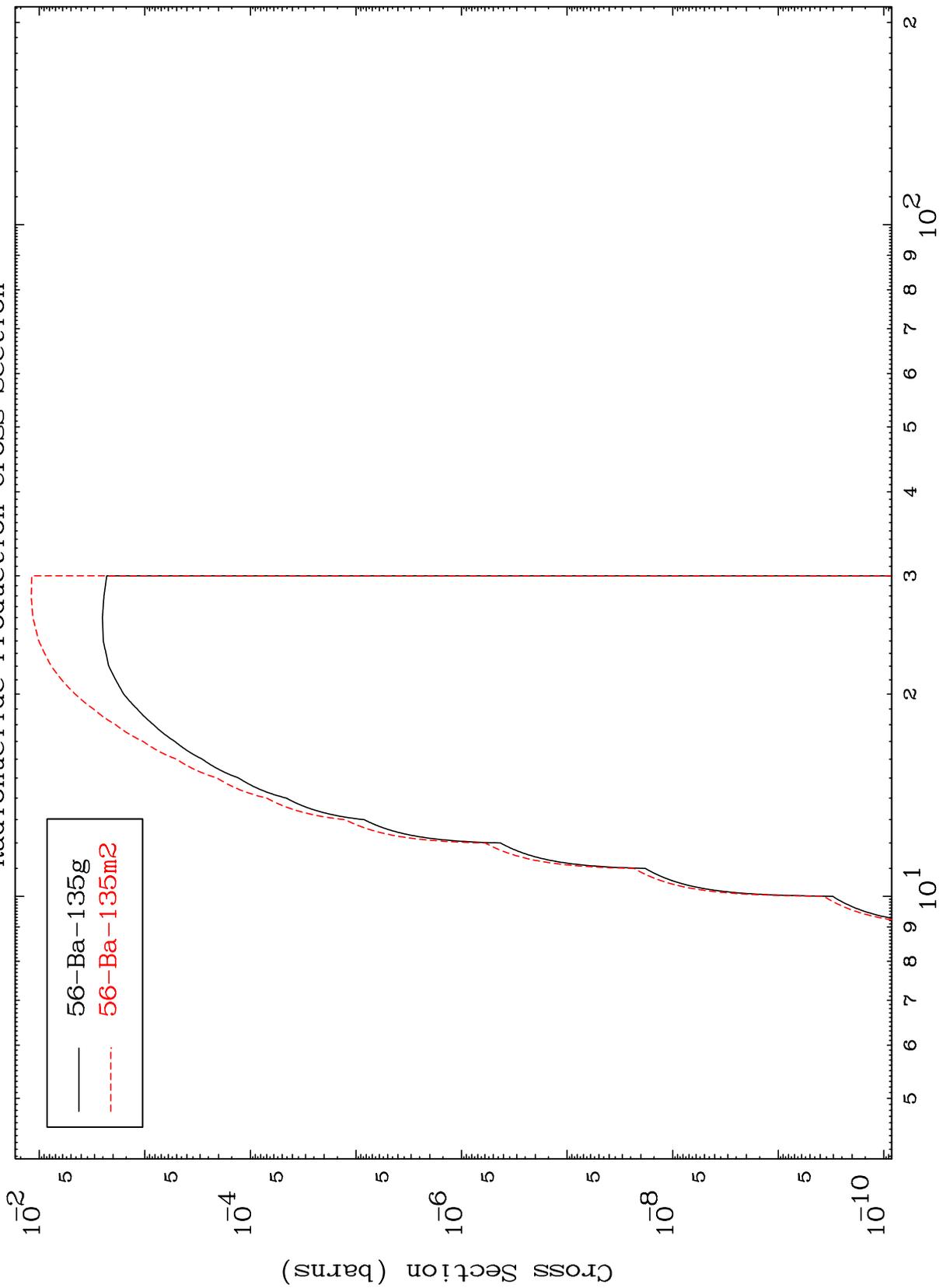
Incident Energy (MeV)

13

MAT 5522

55-Cs-132

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



55-Cs-132

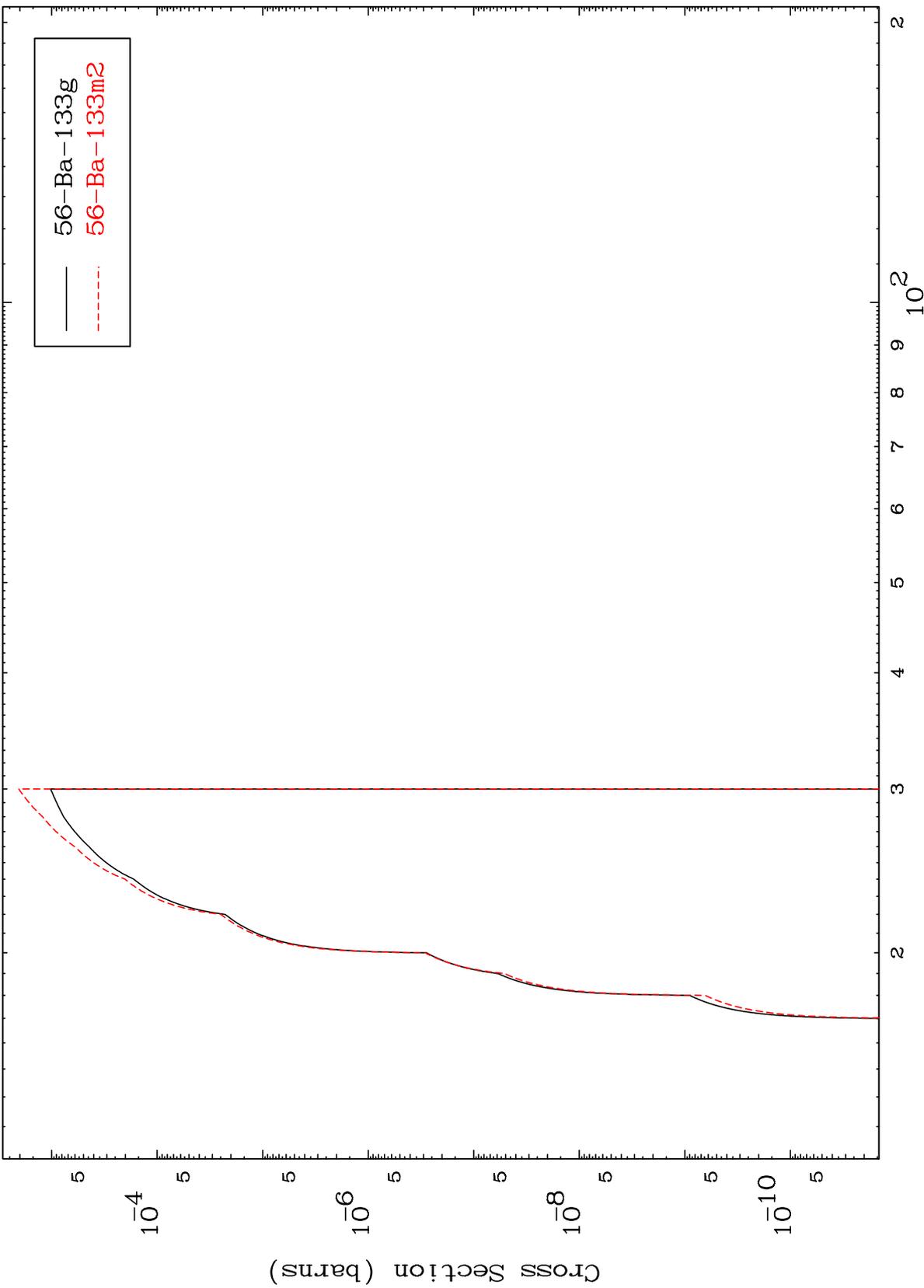
Incident Energy (MeV)

14

MAT 5522

55-Cs-132

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



15

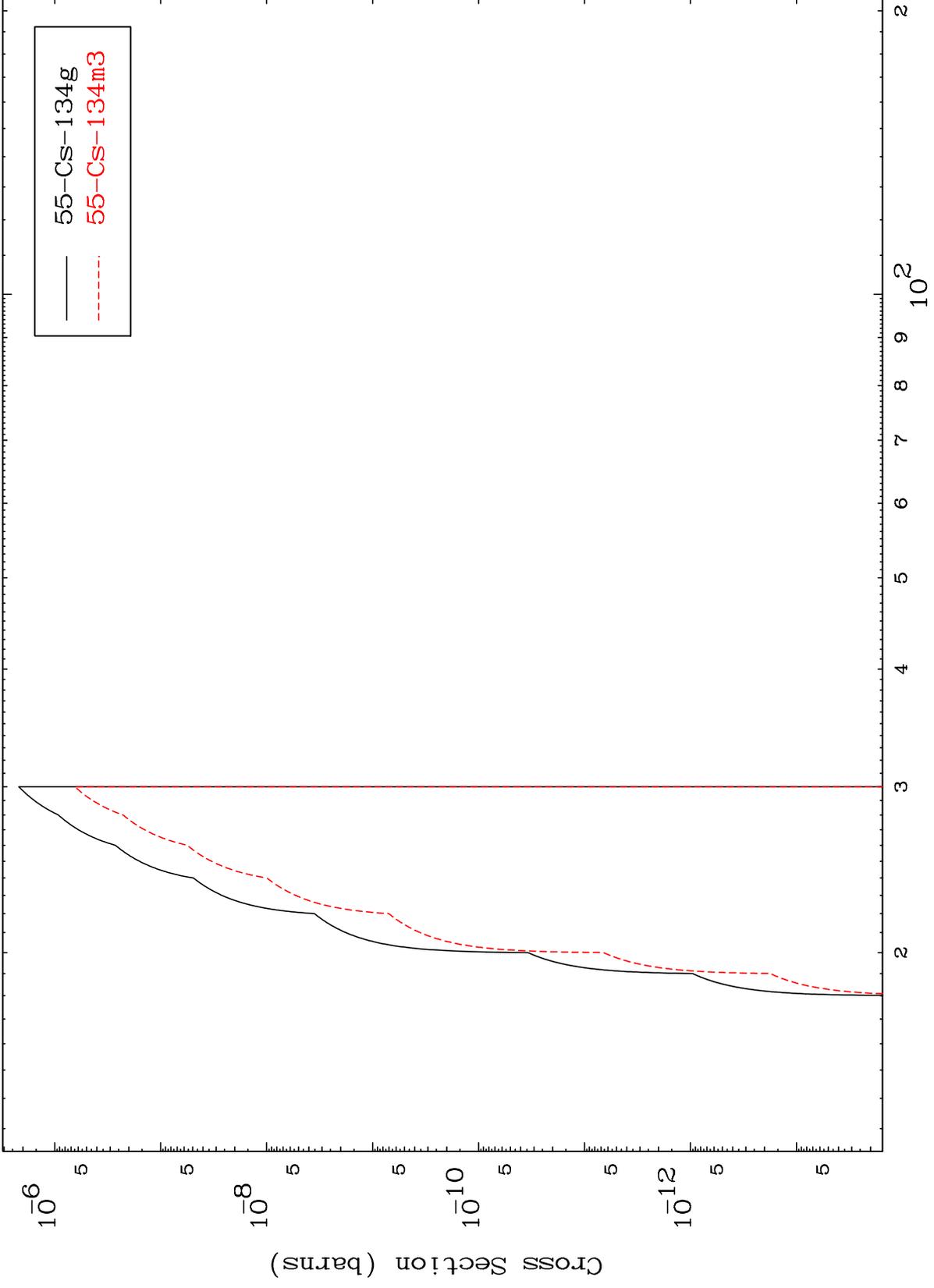
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

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



16

55-Cs-132

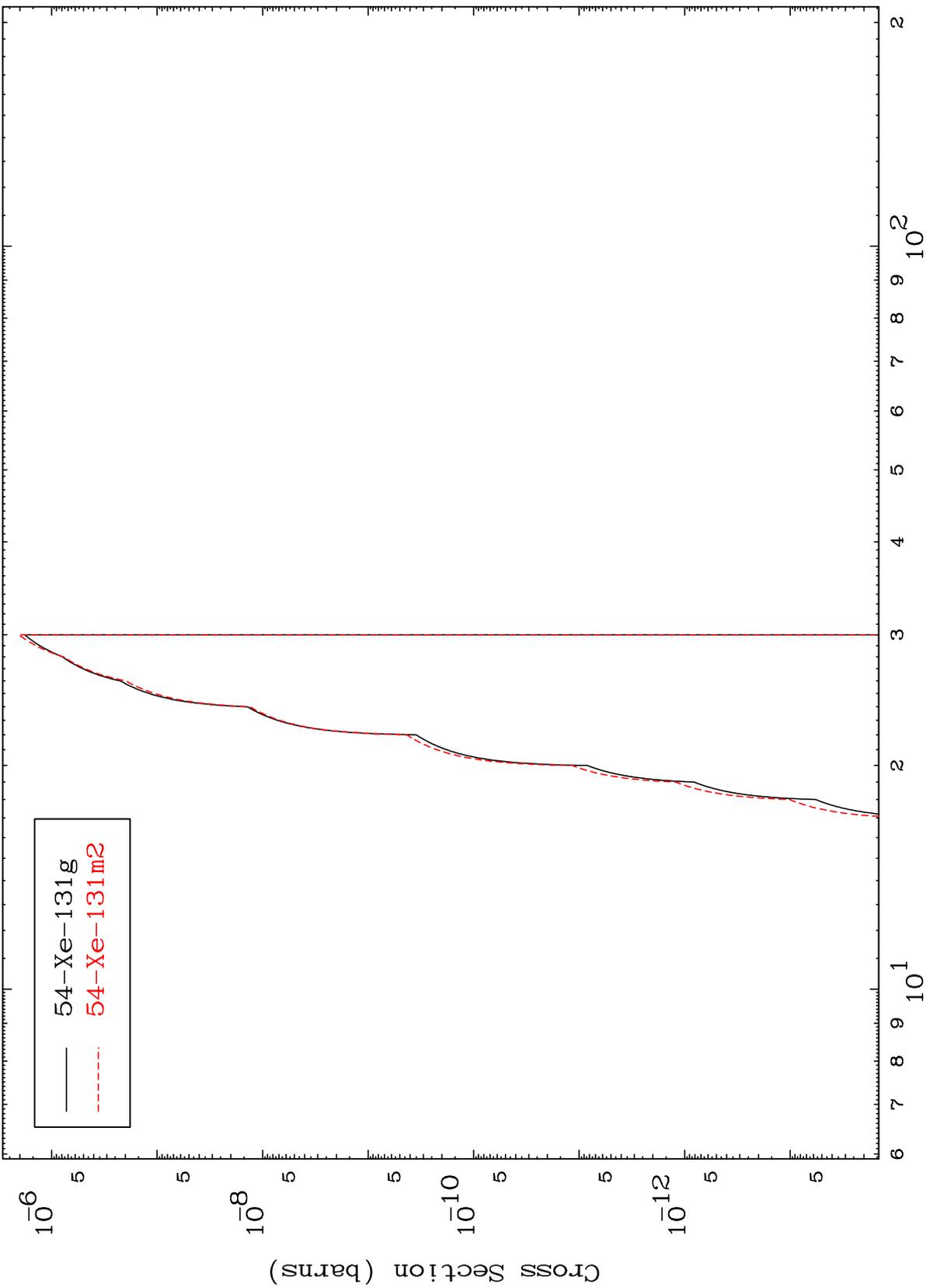
Incident Energy (MeV)

MAT 5522

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

55-Cs-132

Radionuclide Production Cross Section



54-Xe-131g  
54-Xe-131m2

17

Incident Energy (MeV)

55-Cs-132