

Program EVALPLOT  
(Version 2018-1)

by

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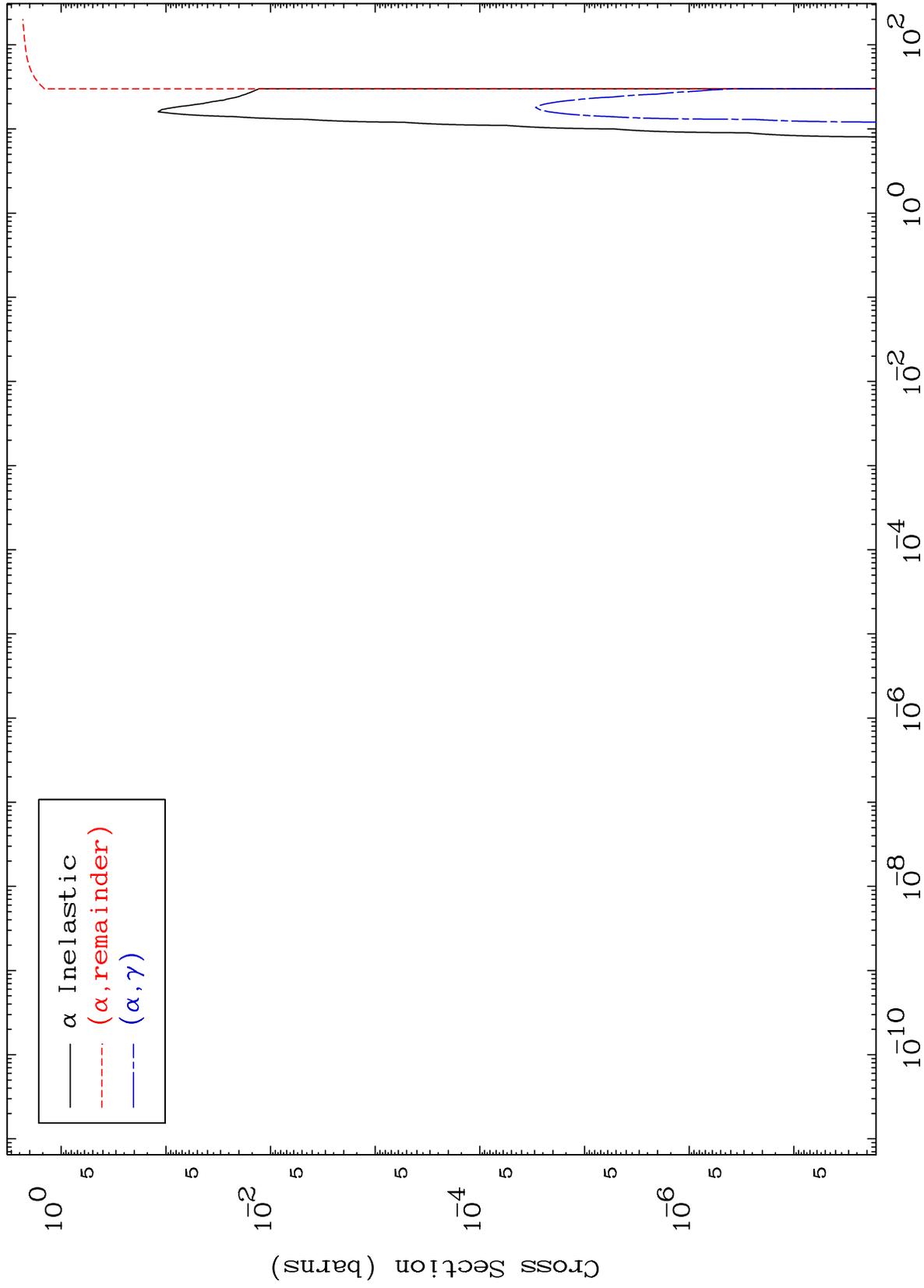
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5528

0 Kelvin  $\alpha$  Major

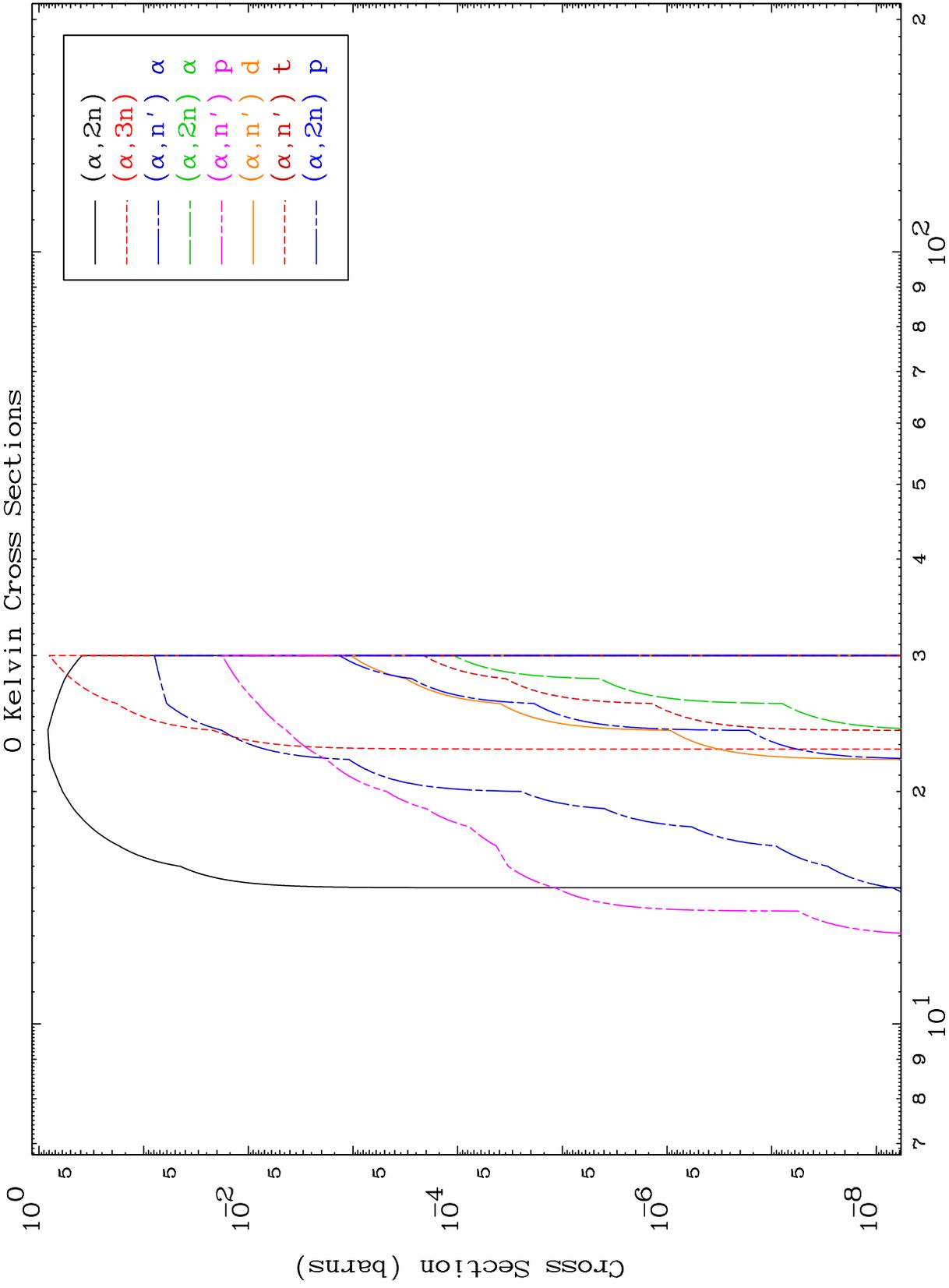
55-Cs-134



MAT 5528

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

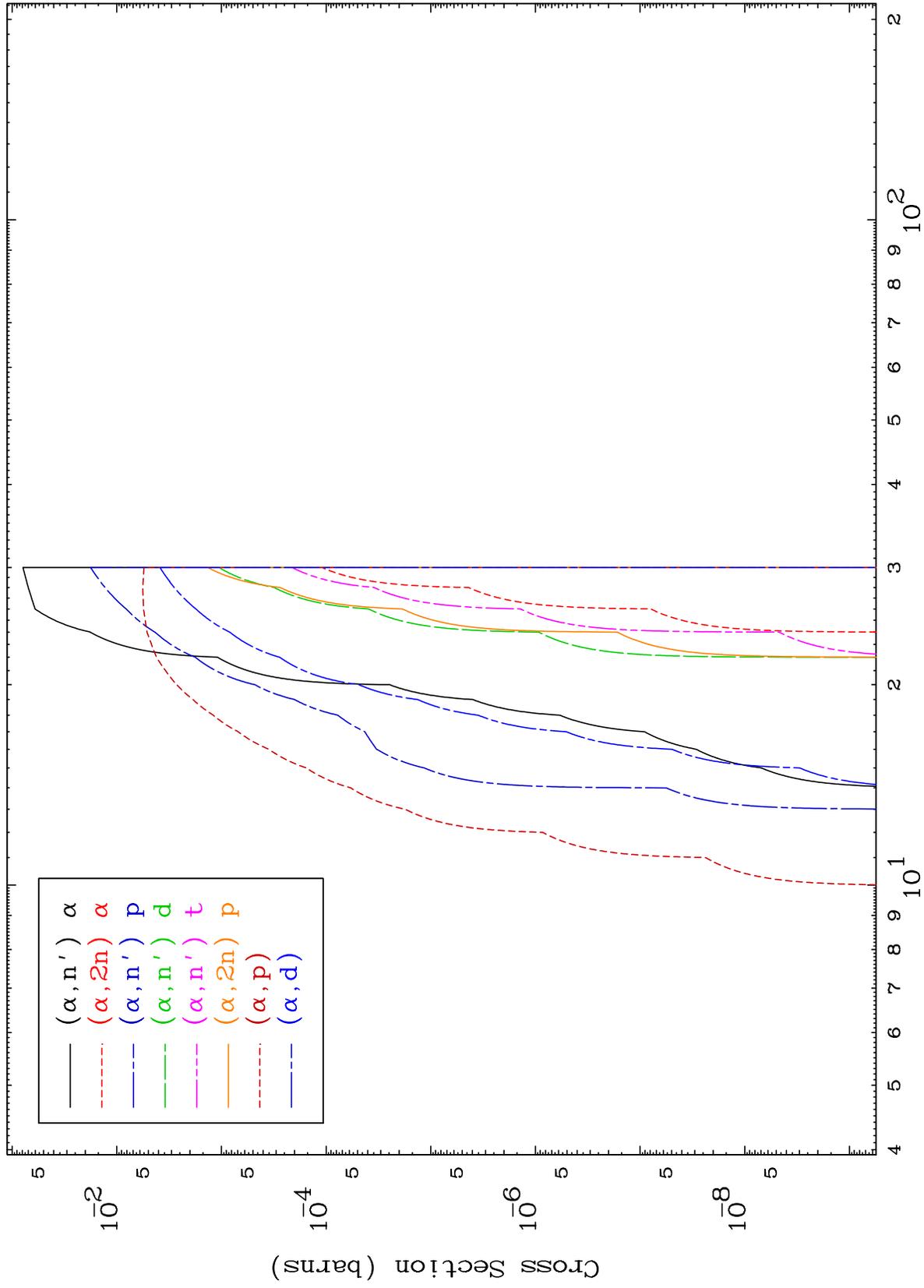
55-Cs-134

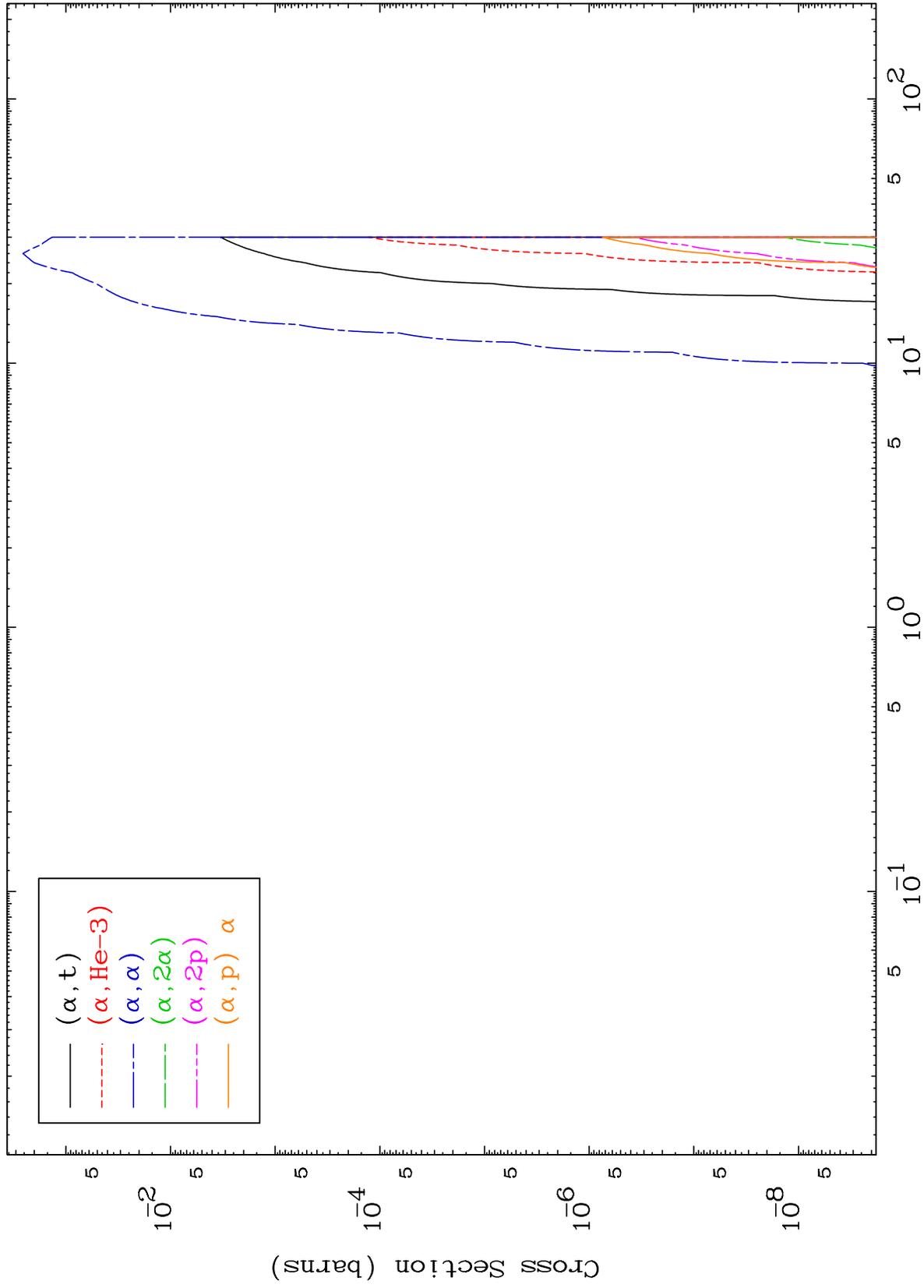


2

Incident Energy (MeV)

55-Cs-134

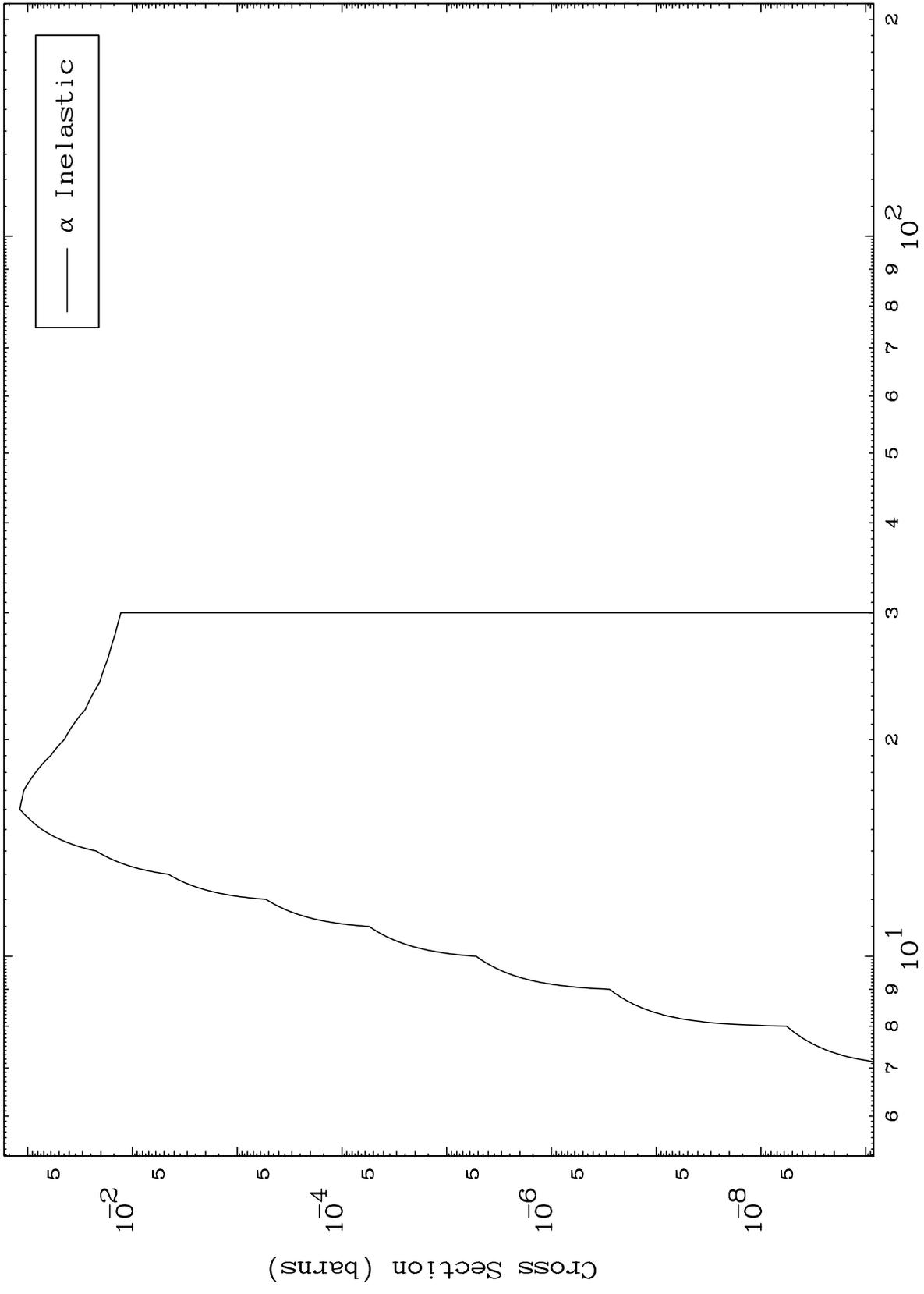




MAT 5528

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

55-Cs-134



5

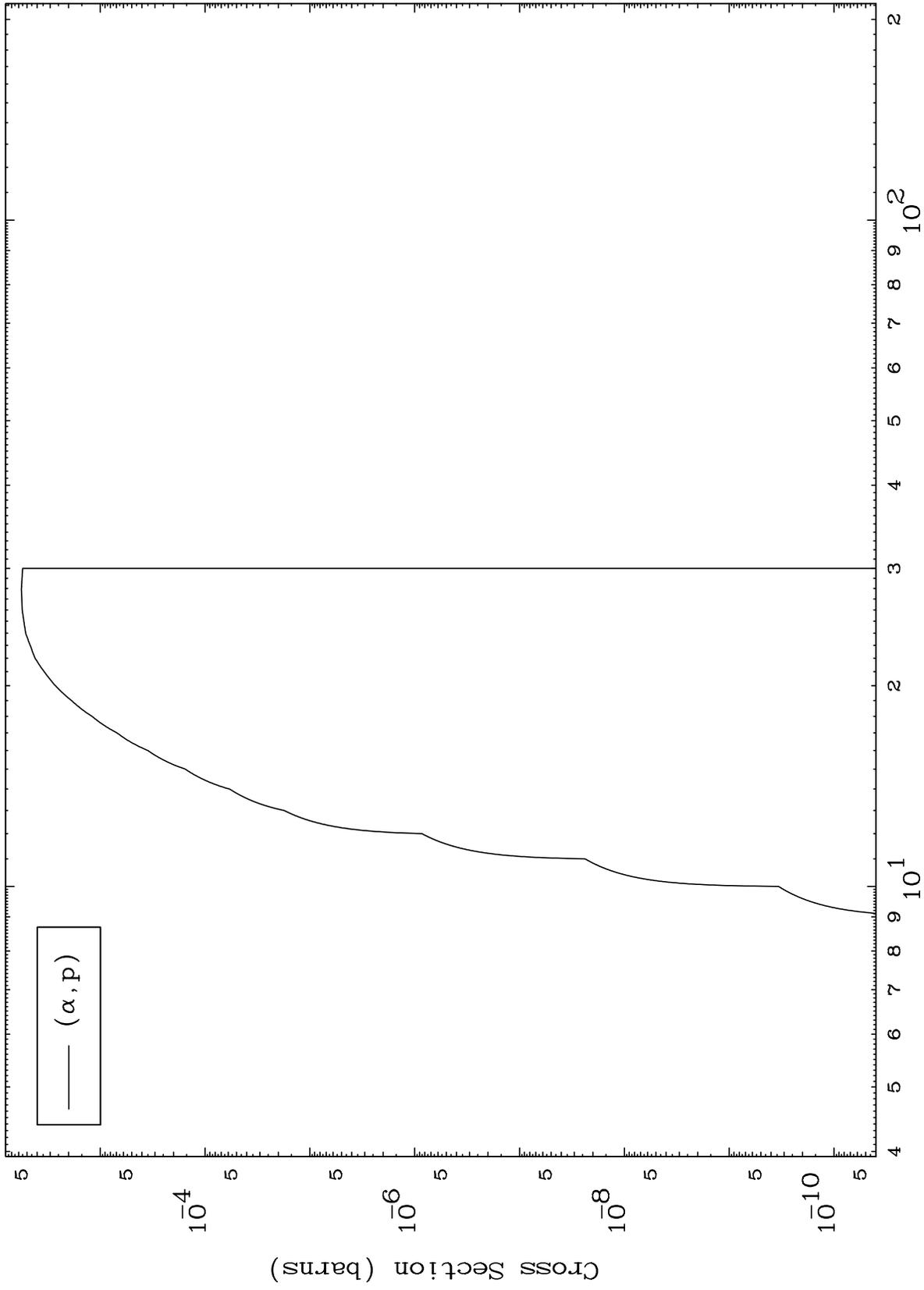
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

55-Cs-134



6

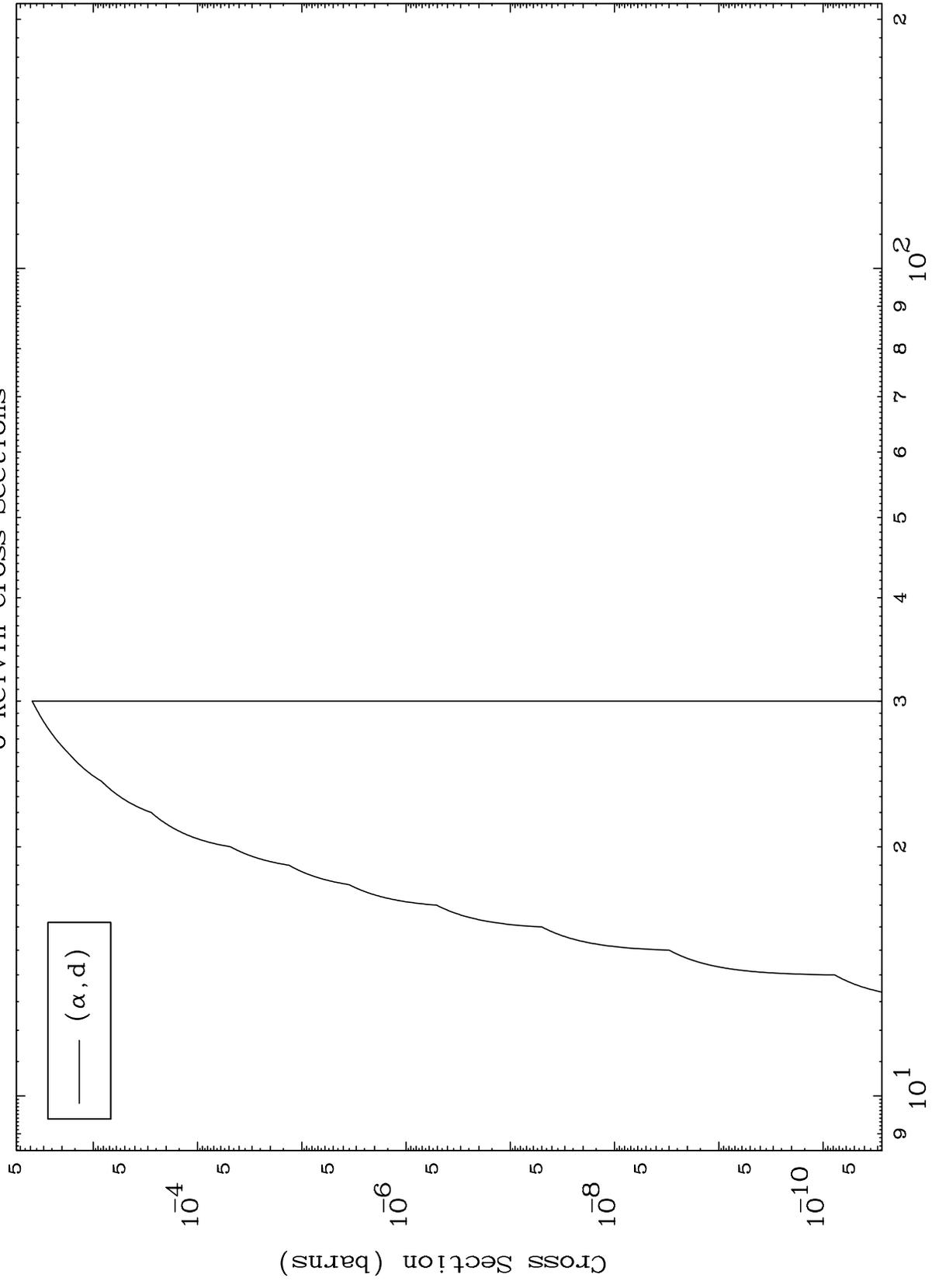
Incident Energy (MeV)

55-Cs-134

MAT 5528

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

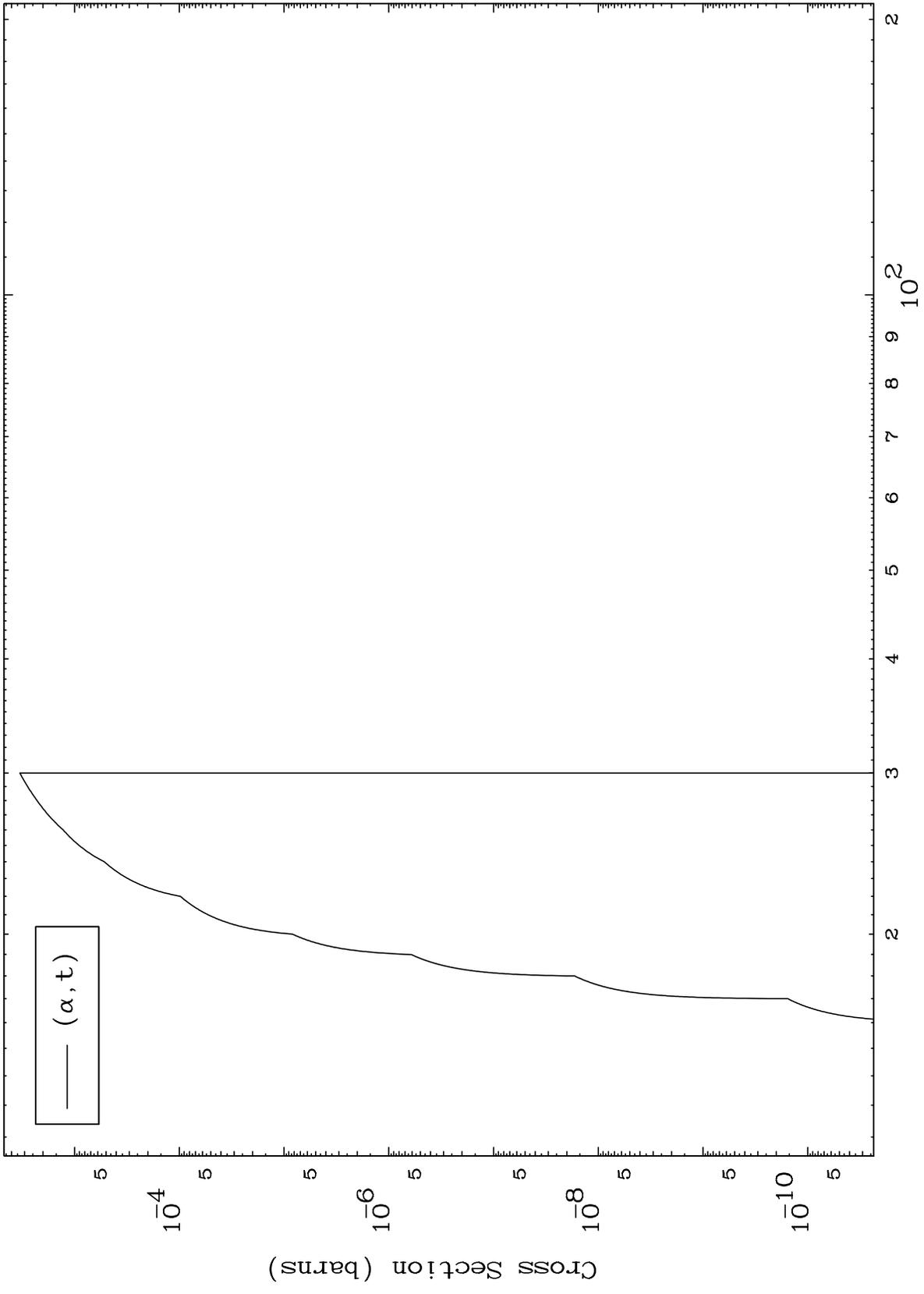
55-Cs-134



MAT 5528

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

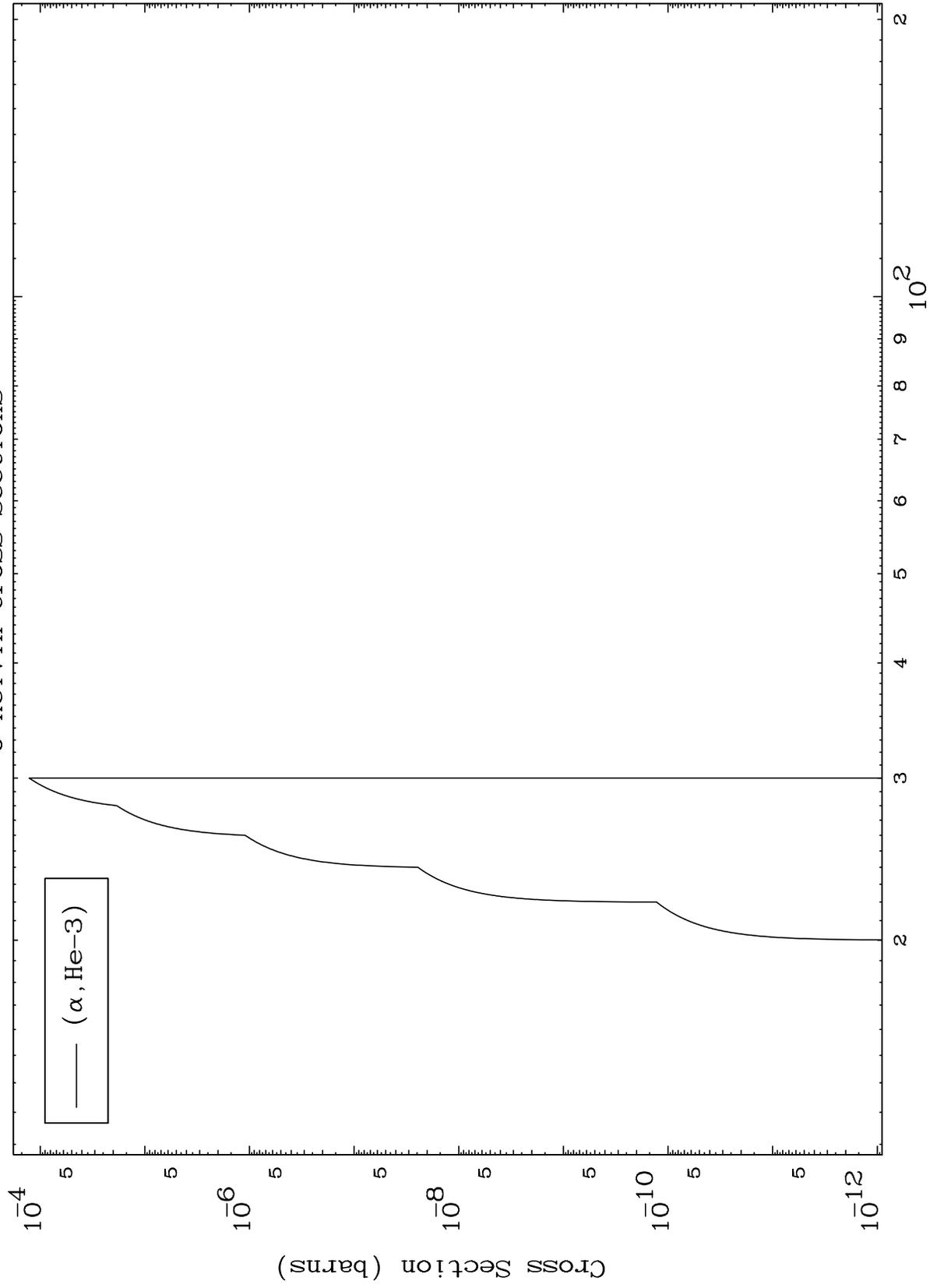
55-Cs-134



8

Incident Energy (MeV)

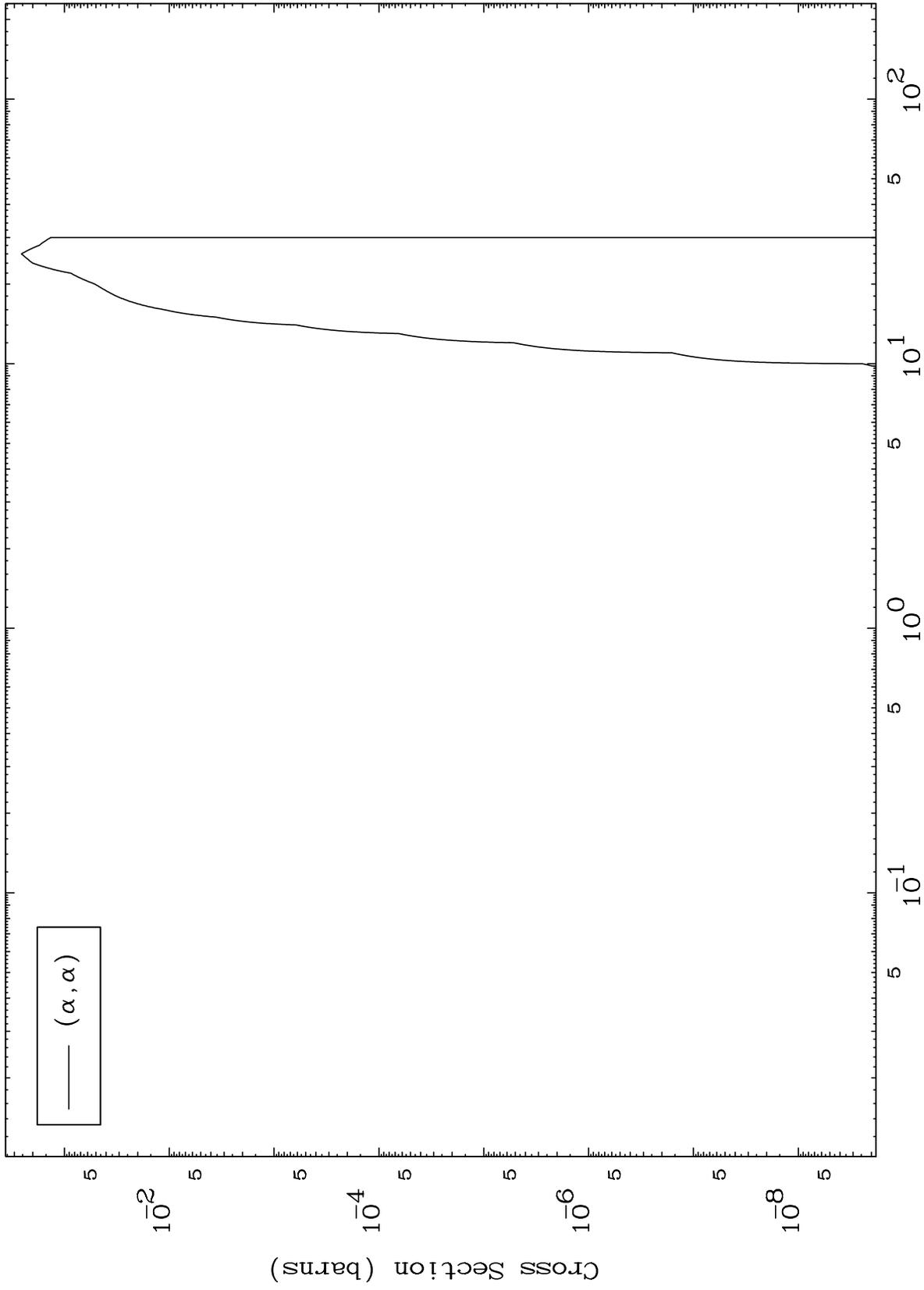
55-Cs-134



MAT 5528

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

55-Cs-134



10

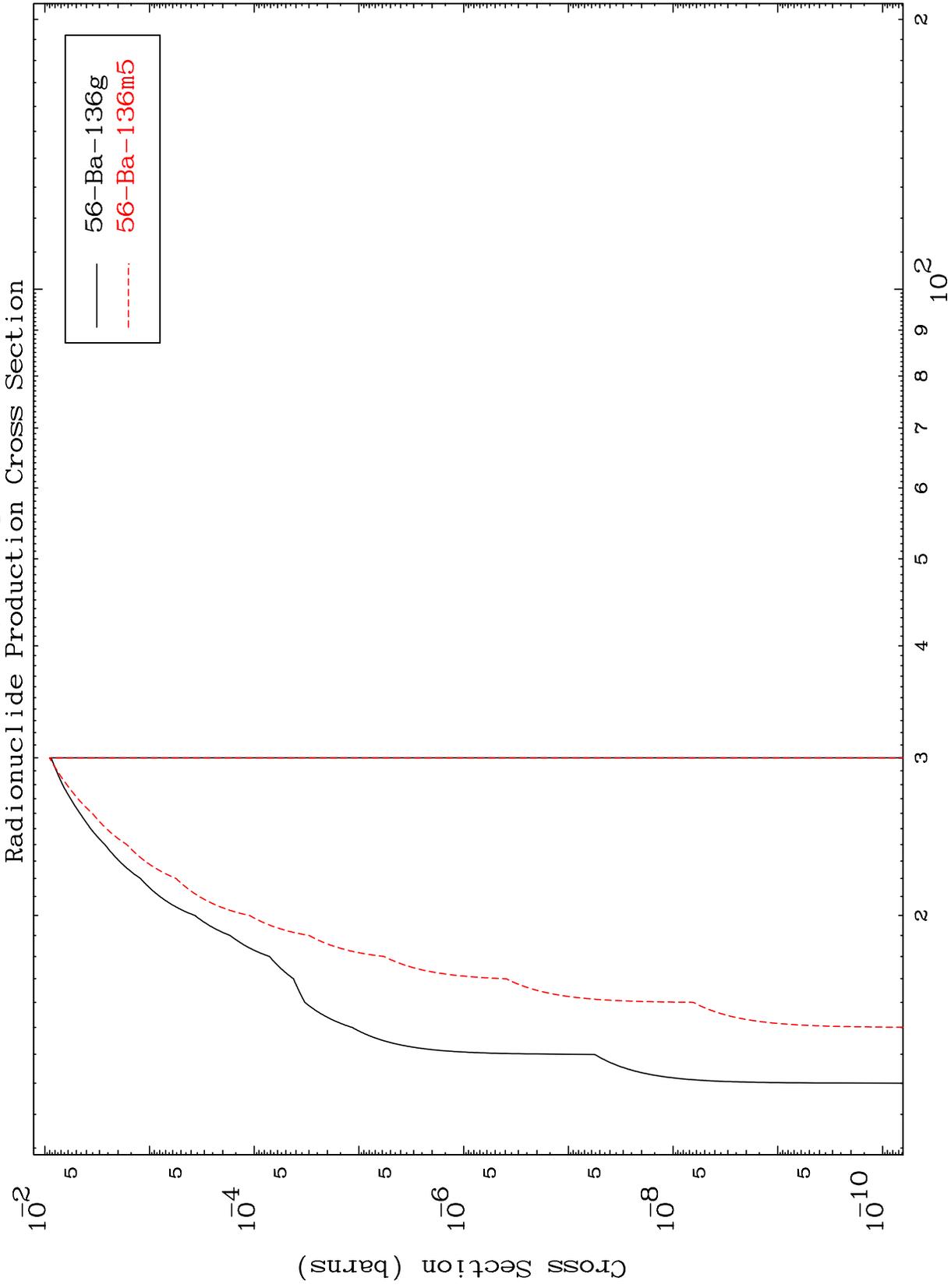
Incident Energy (MeV)

55-Cs-134

MAT 5528

( $\alpha, n'$ ) p

55-Cs-134



11

Incident Energy (MeV)

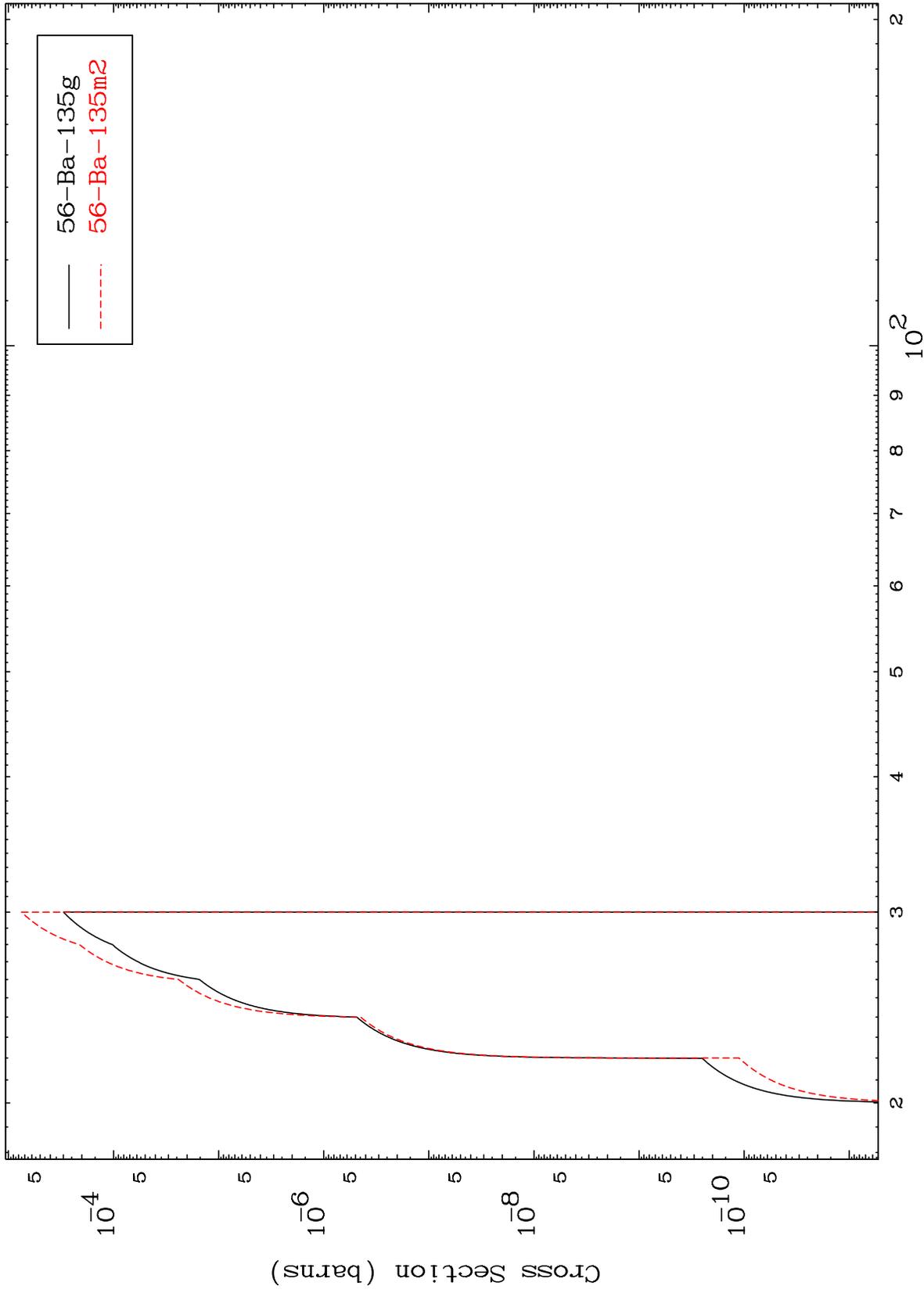
55-Cs-134

MAT 5528

( $\alpha, n'$ ) d

55-Cs-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

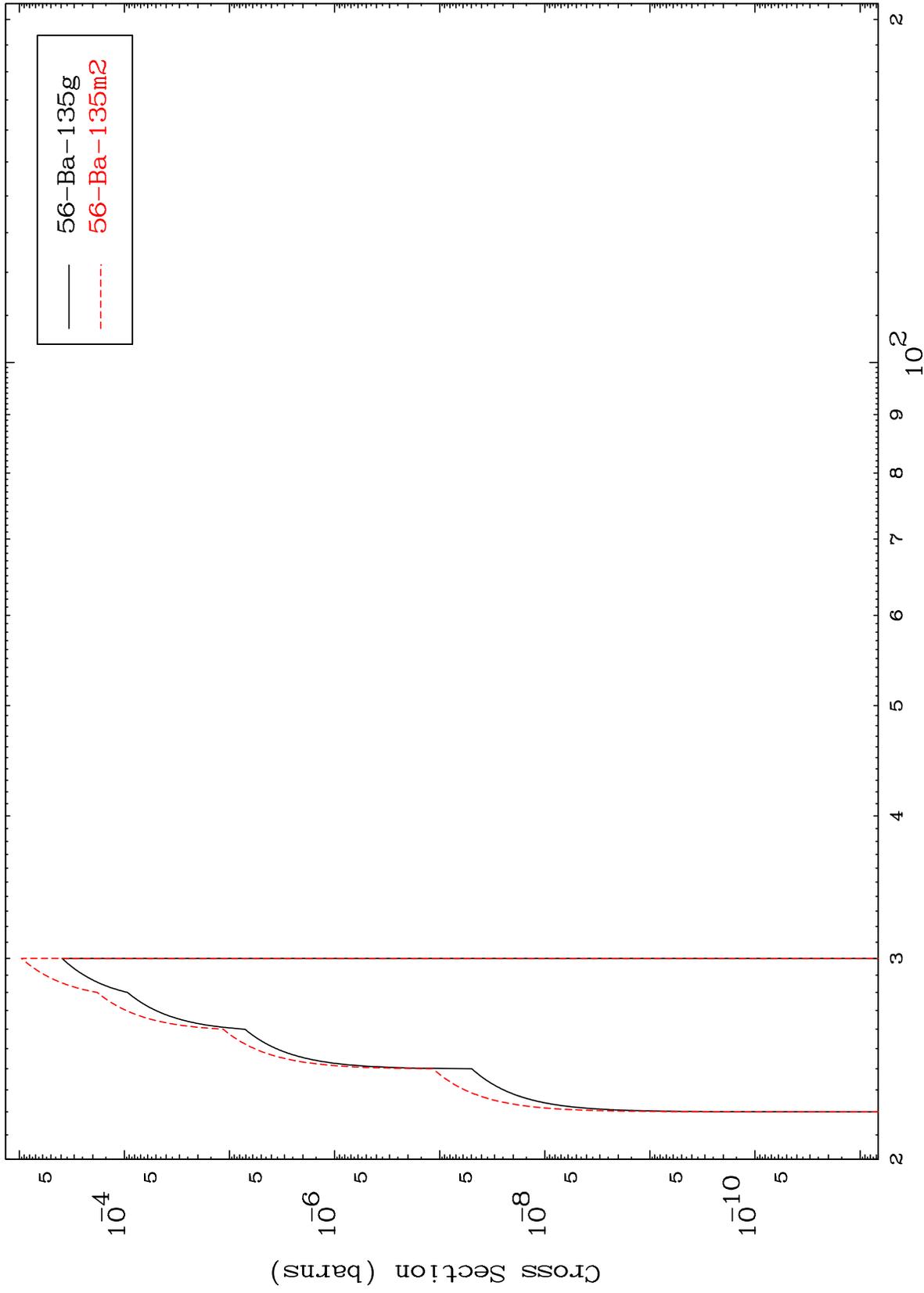
55-Cs-134

MAT 5528

( $\alpha, 2n$ ) p

55-Cs-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

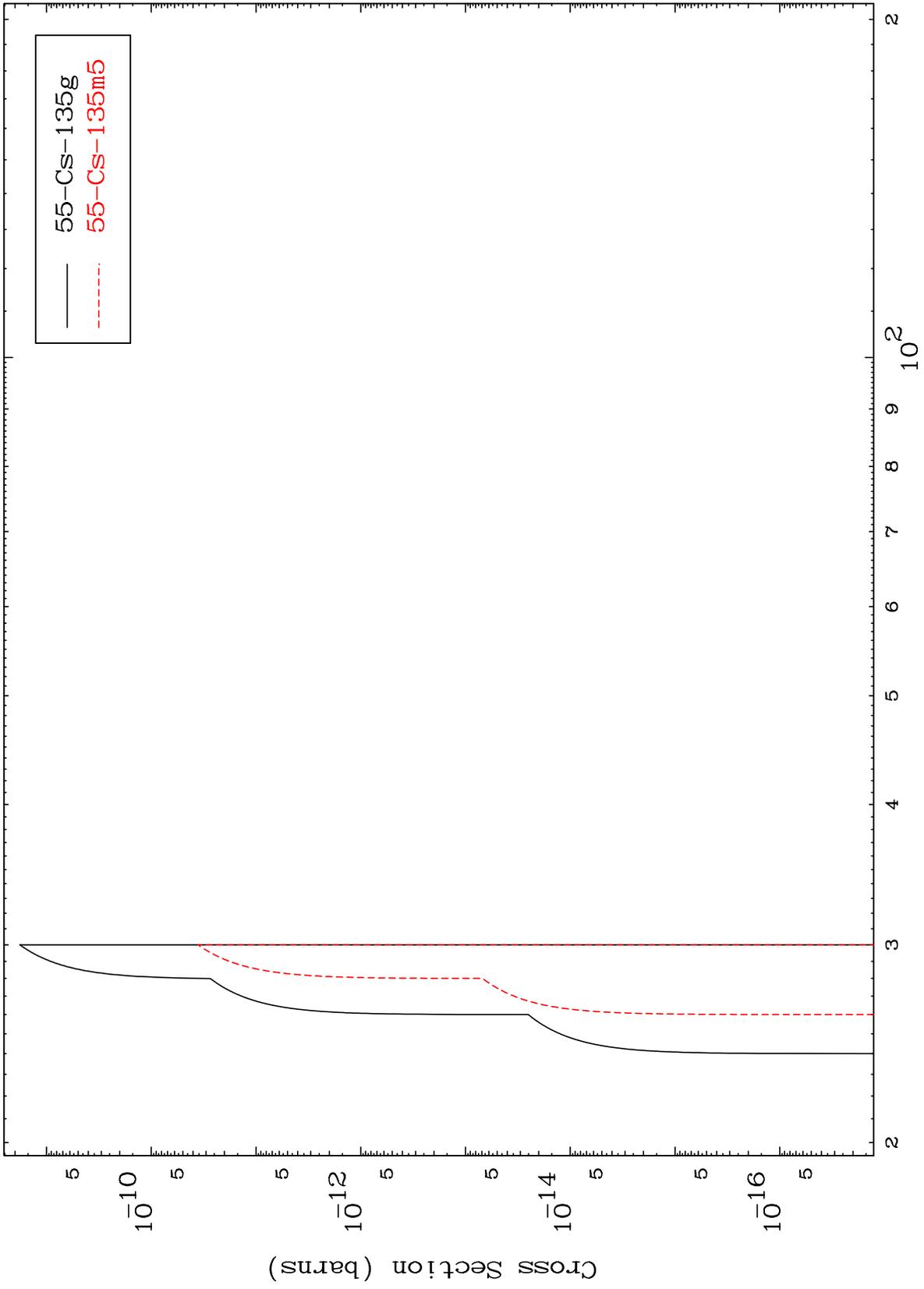
55-Cs-134

MAT 5528

( $\alpha, 2n$ ) p

55-Cs-134

Radionuclide Production Cross Section



14

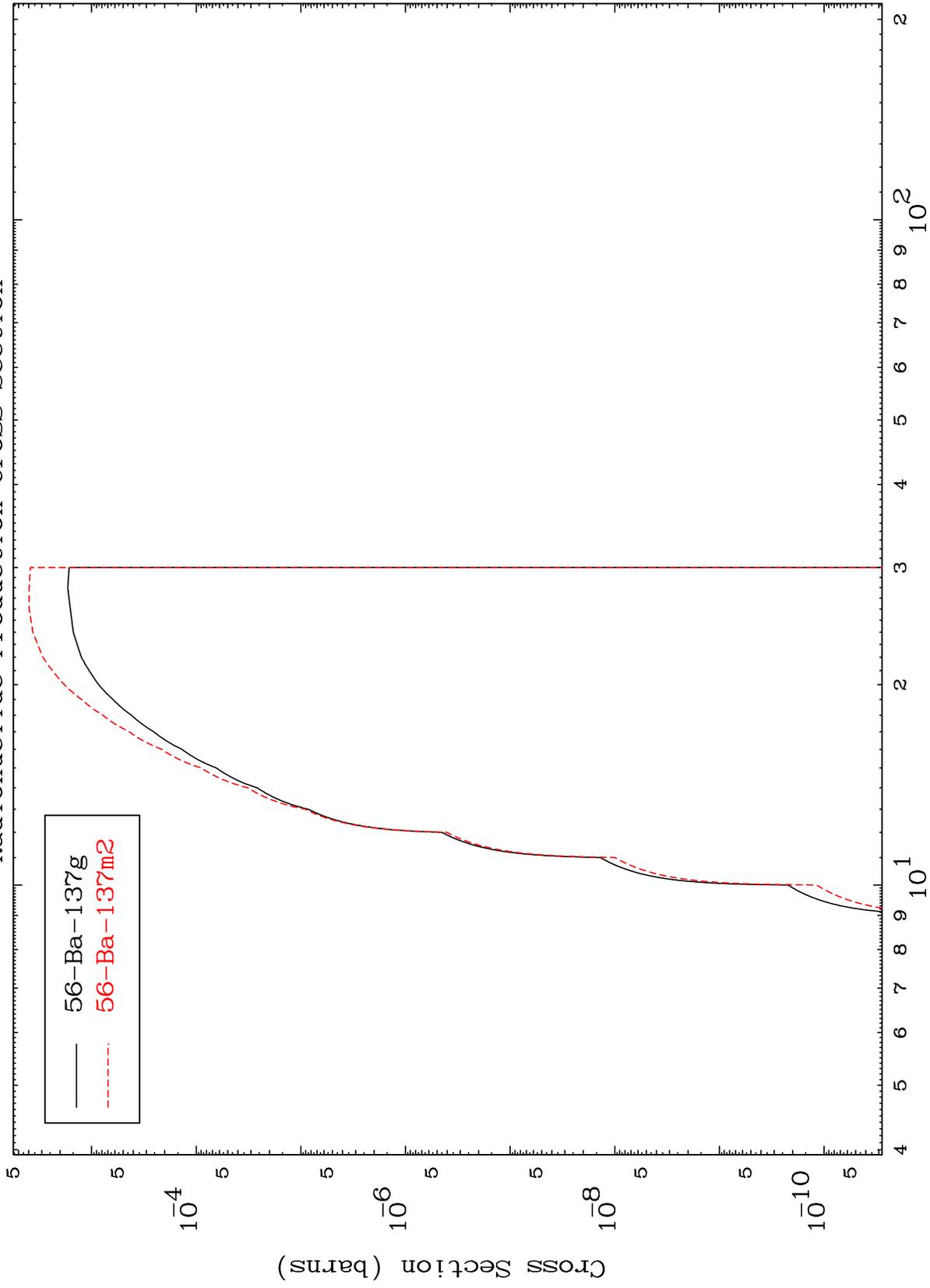
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

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



15

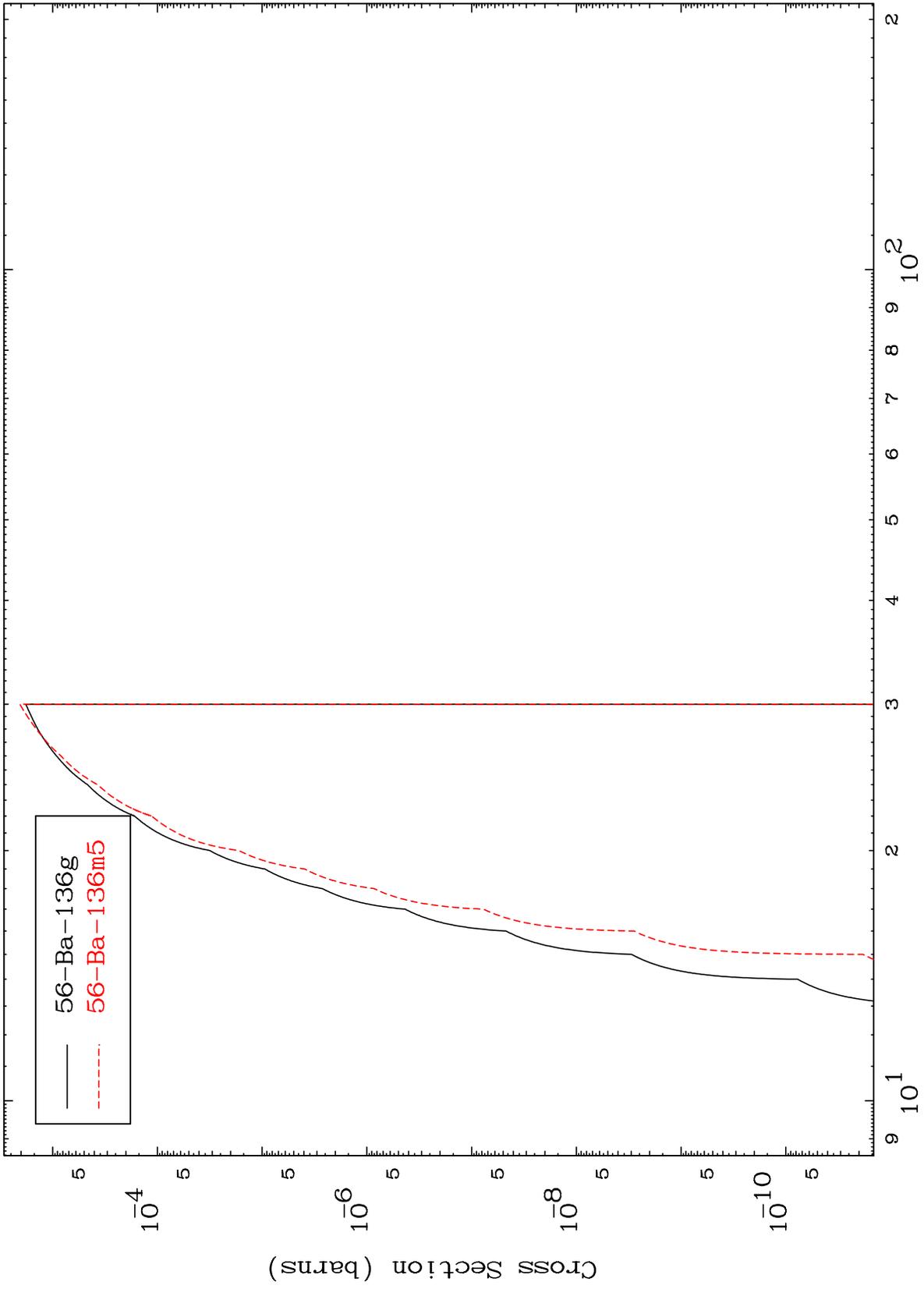
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

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



16

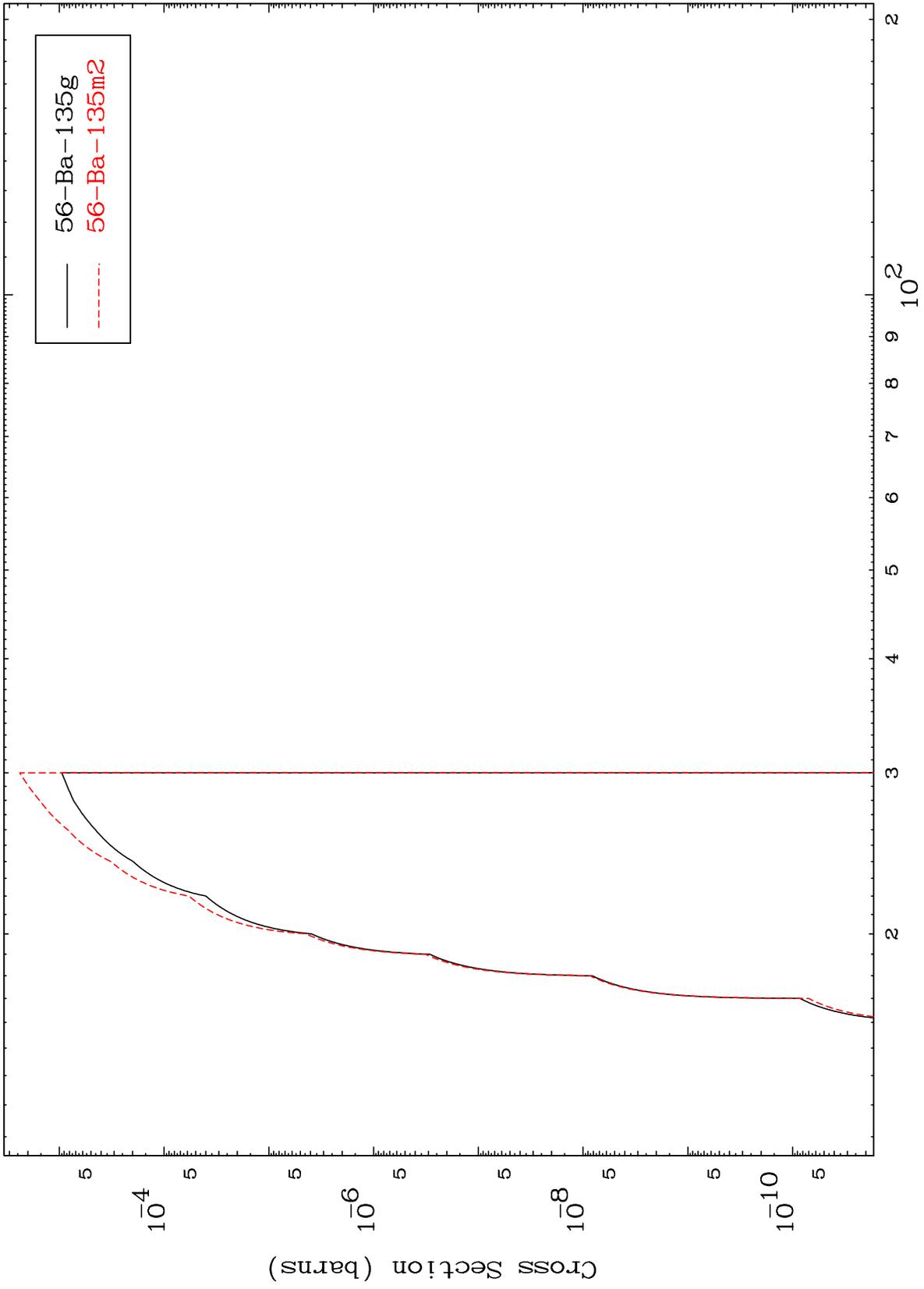
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

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



17

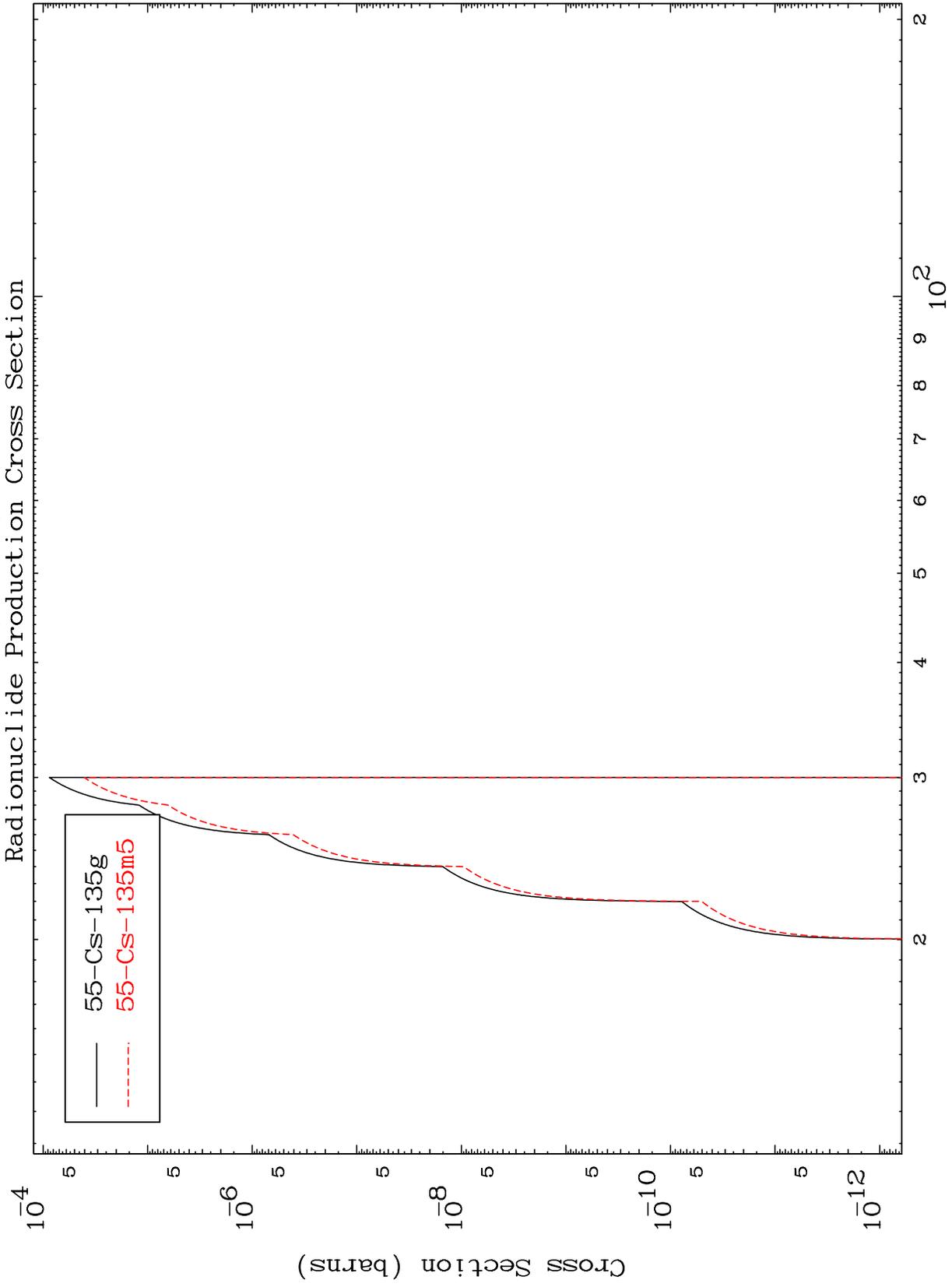
Incident Energy (MeV)

55-Cs-134

MAT 5528

( $\alpha, \text{He-3}$ )

55-Cs-134



18

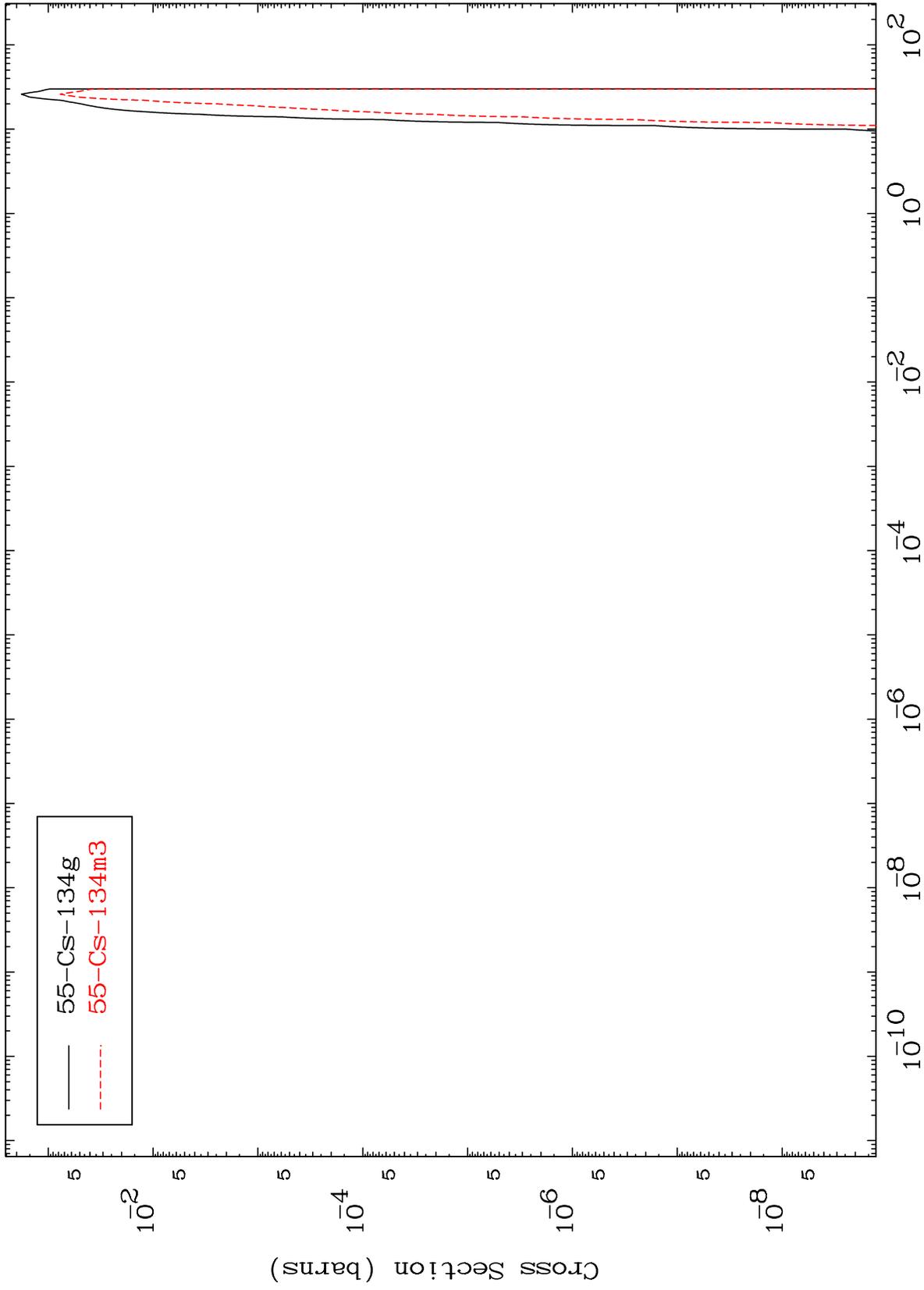
55-Cs-134

MAT 5528

( $\alpha, \alpha$ )

55-Cs-134

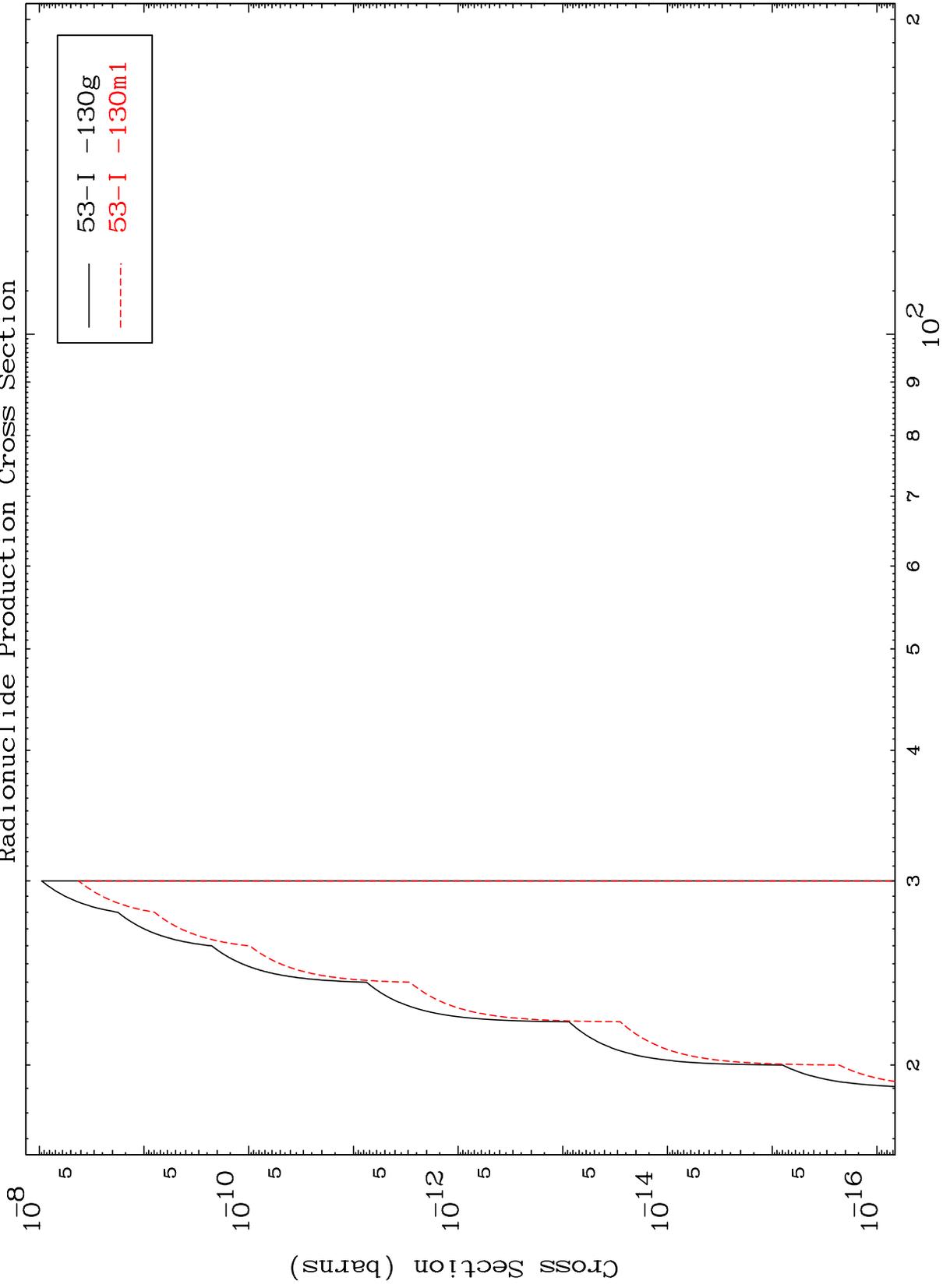
Radionuclide Production Cross Section



MAT 5528

55-Cs-134

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



20

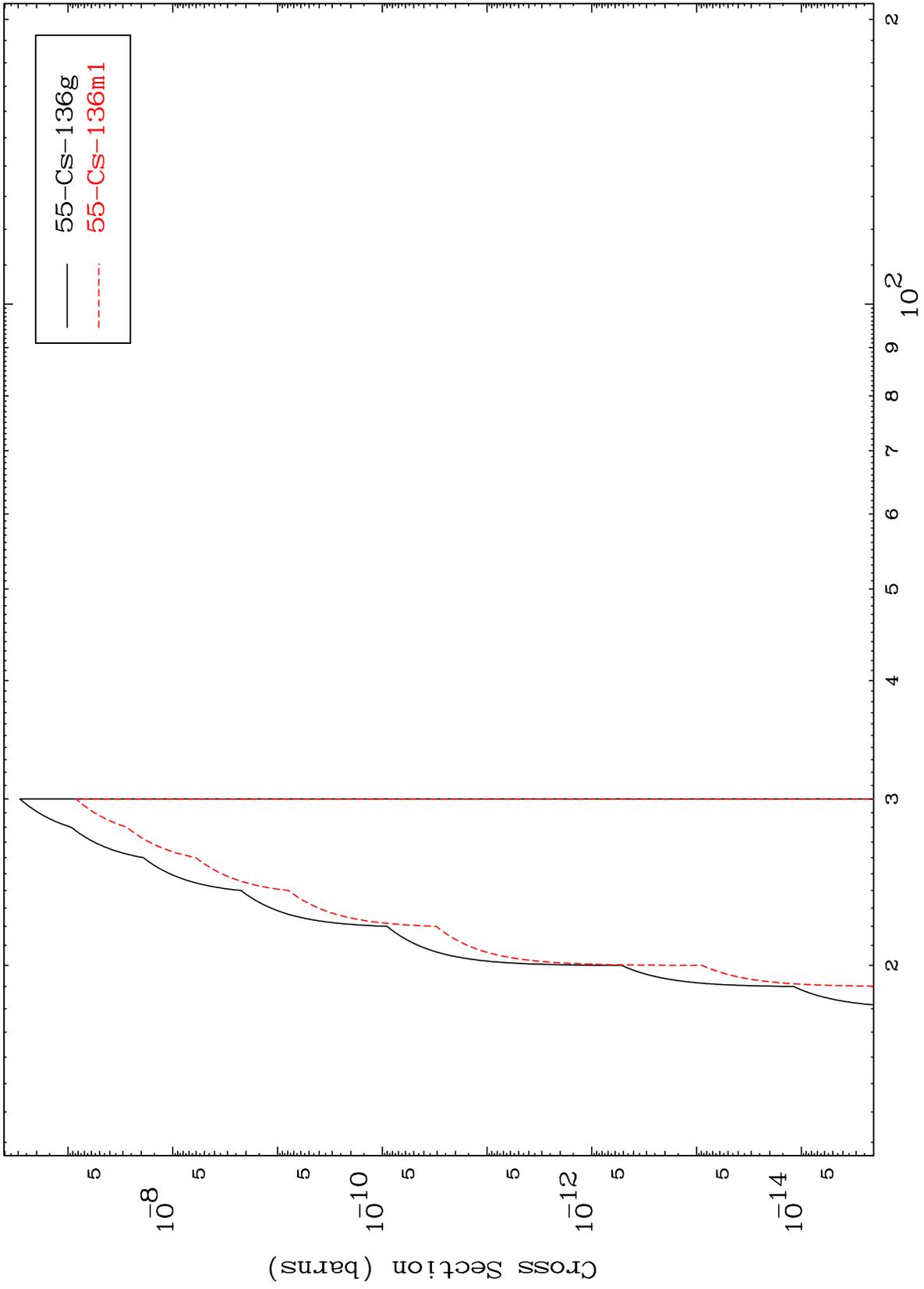
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

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



21

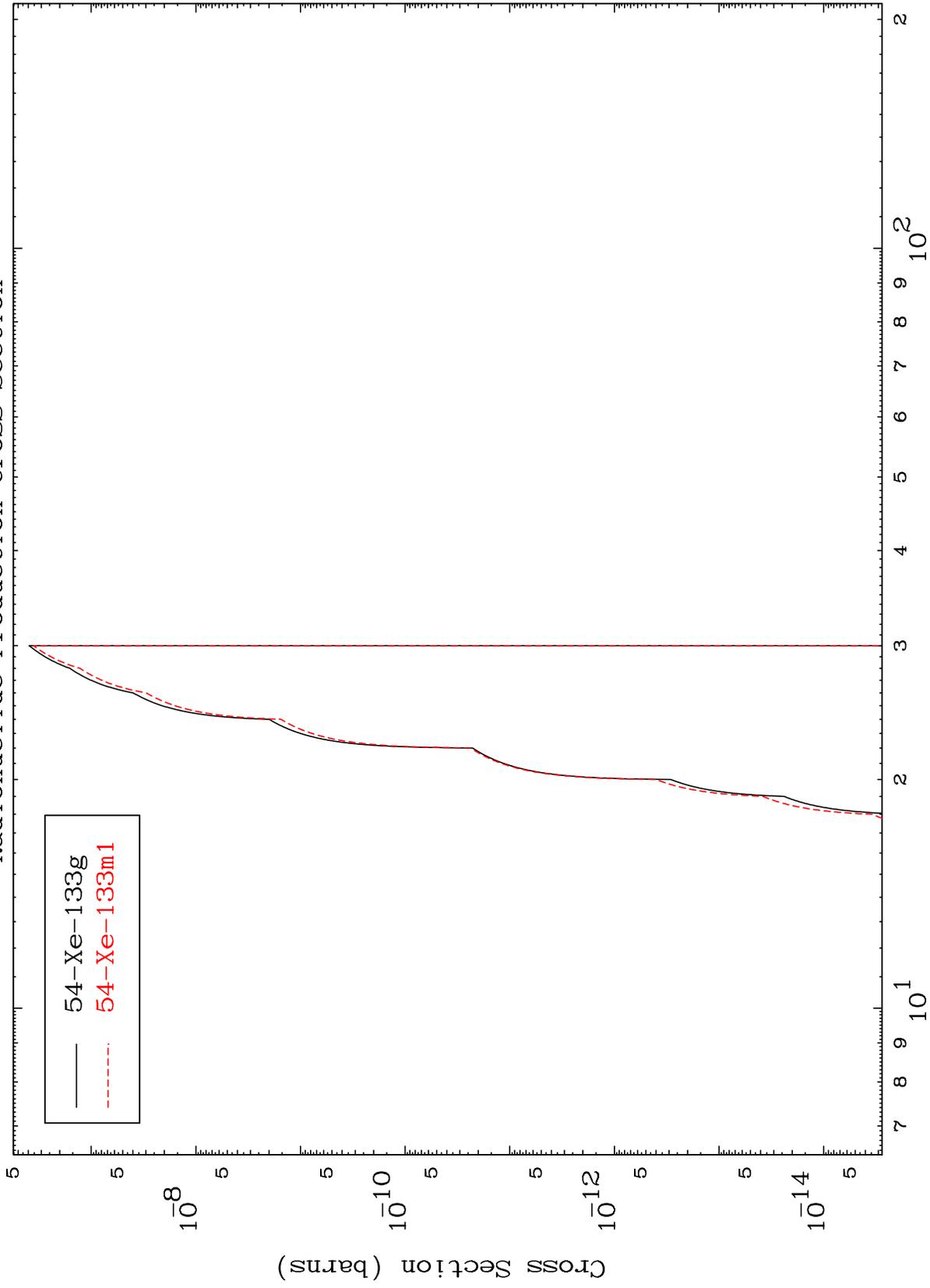
55-Cs-134

MAT 5528

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

55-Cs-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

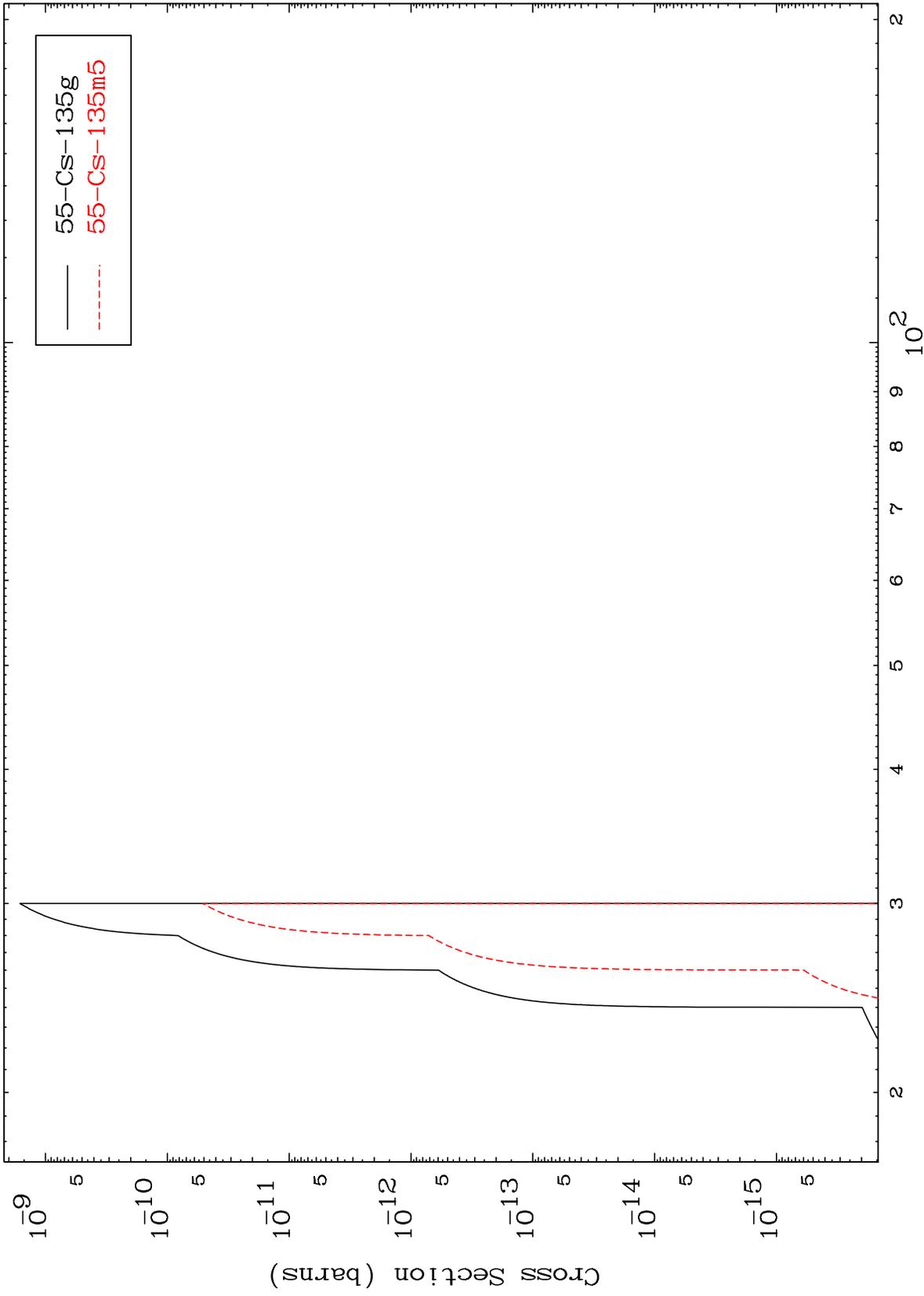
55-Cs-134

MAT 5528

( $\alpha, p$ ) d

55-Cs-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-134