

Program EVALPLOT  
(Version 2018-1)

by

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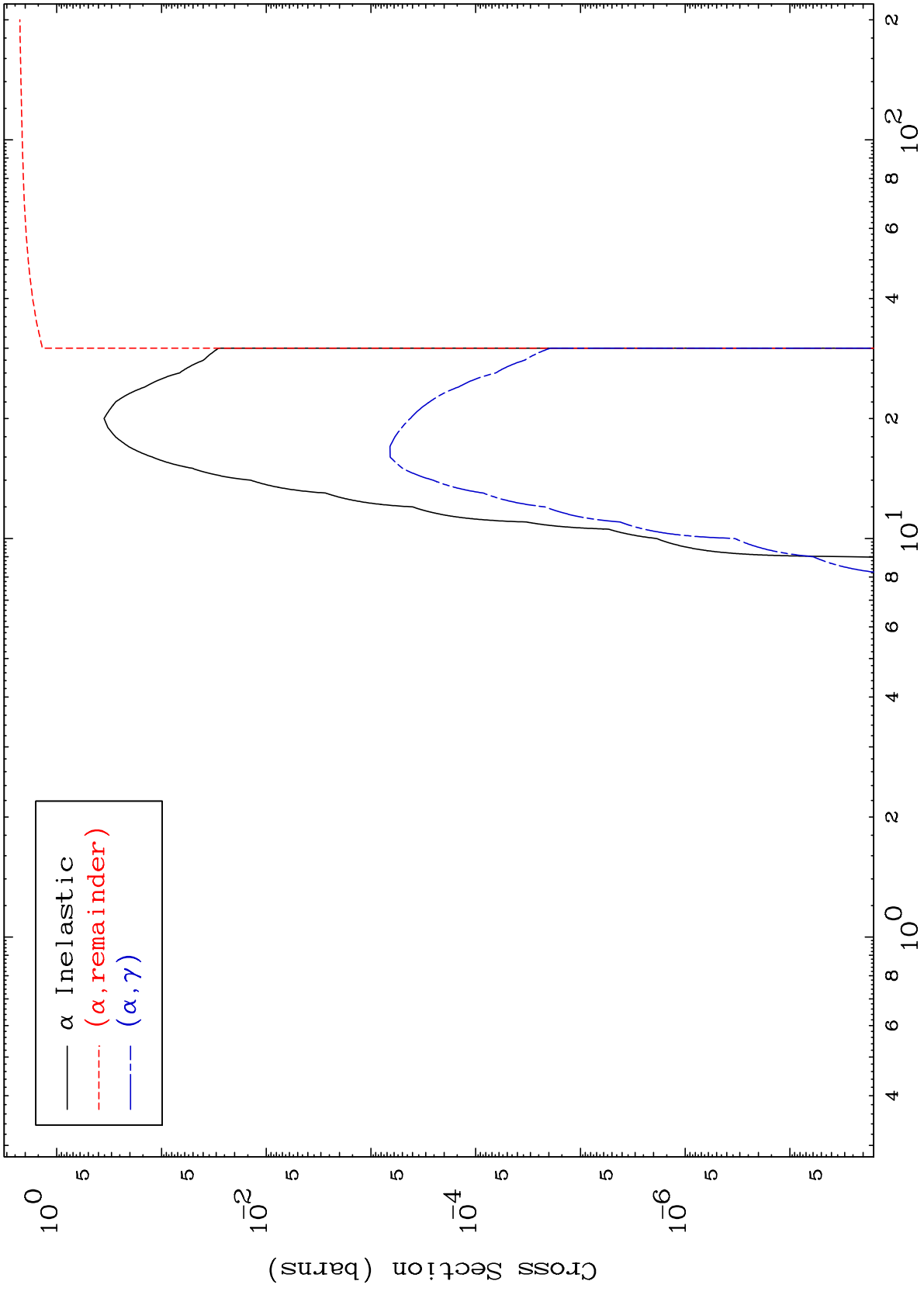
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5504

0 Kelvin  $\alpha$  Major  
Cross Sections

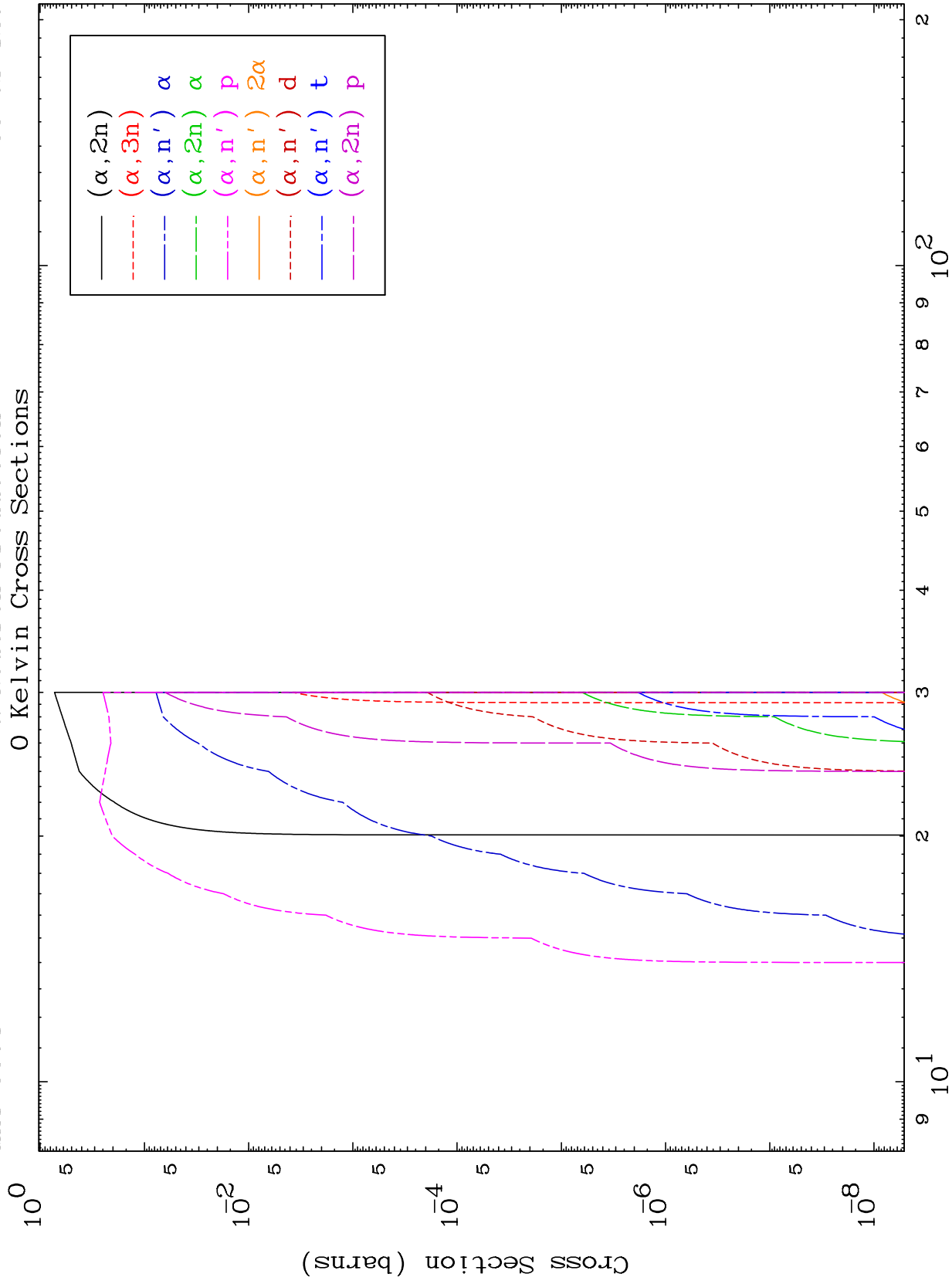
55-Cs-126



MAT 5504

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

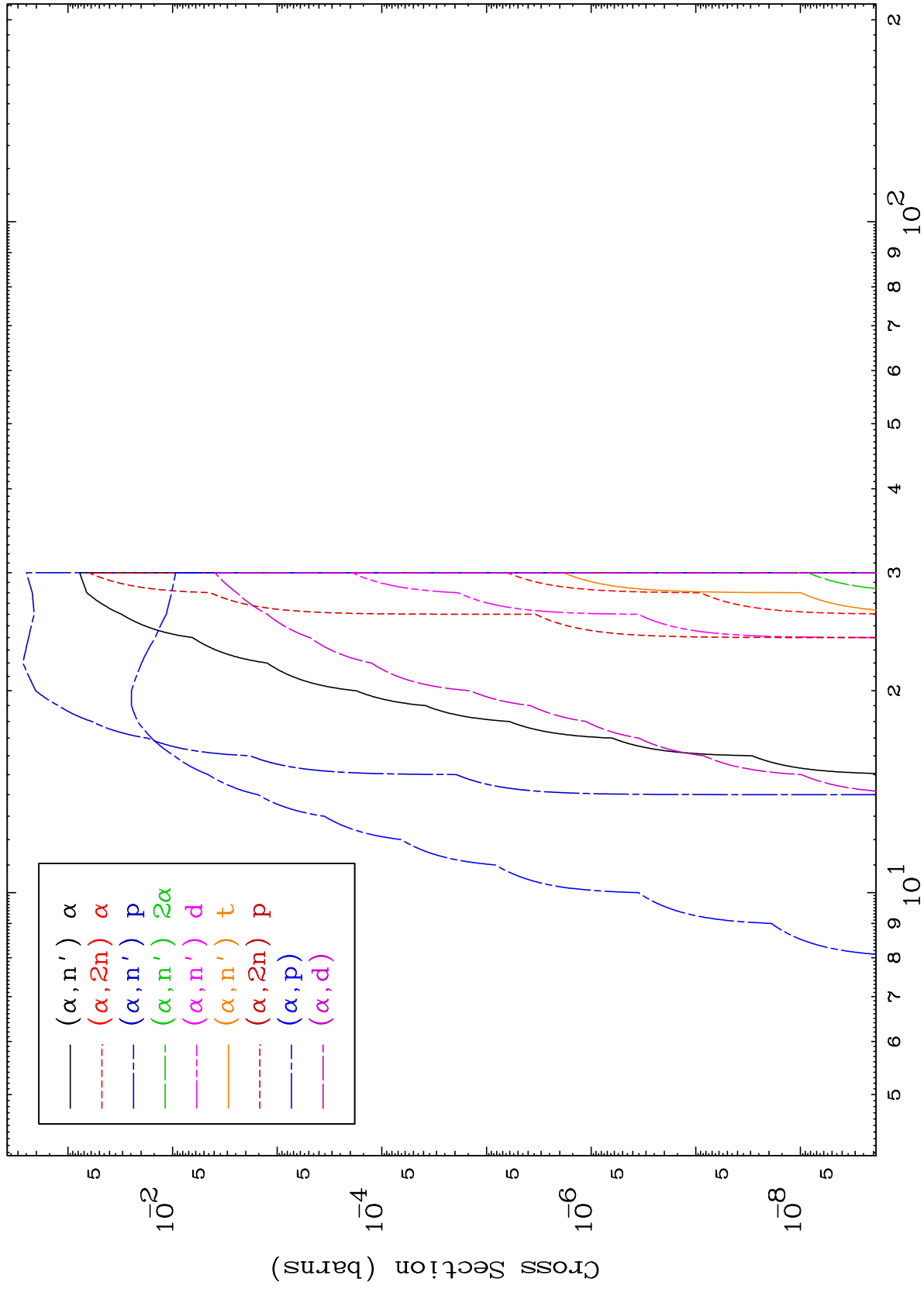
55-Cs-126

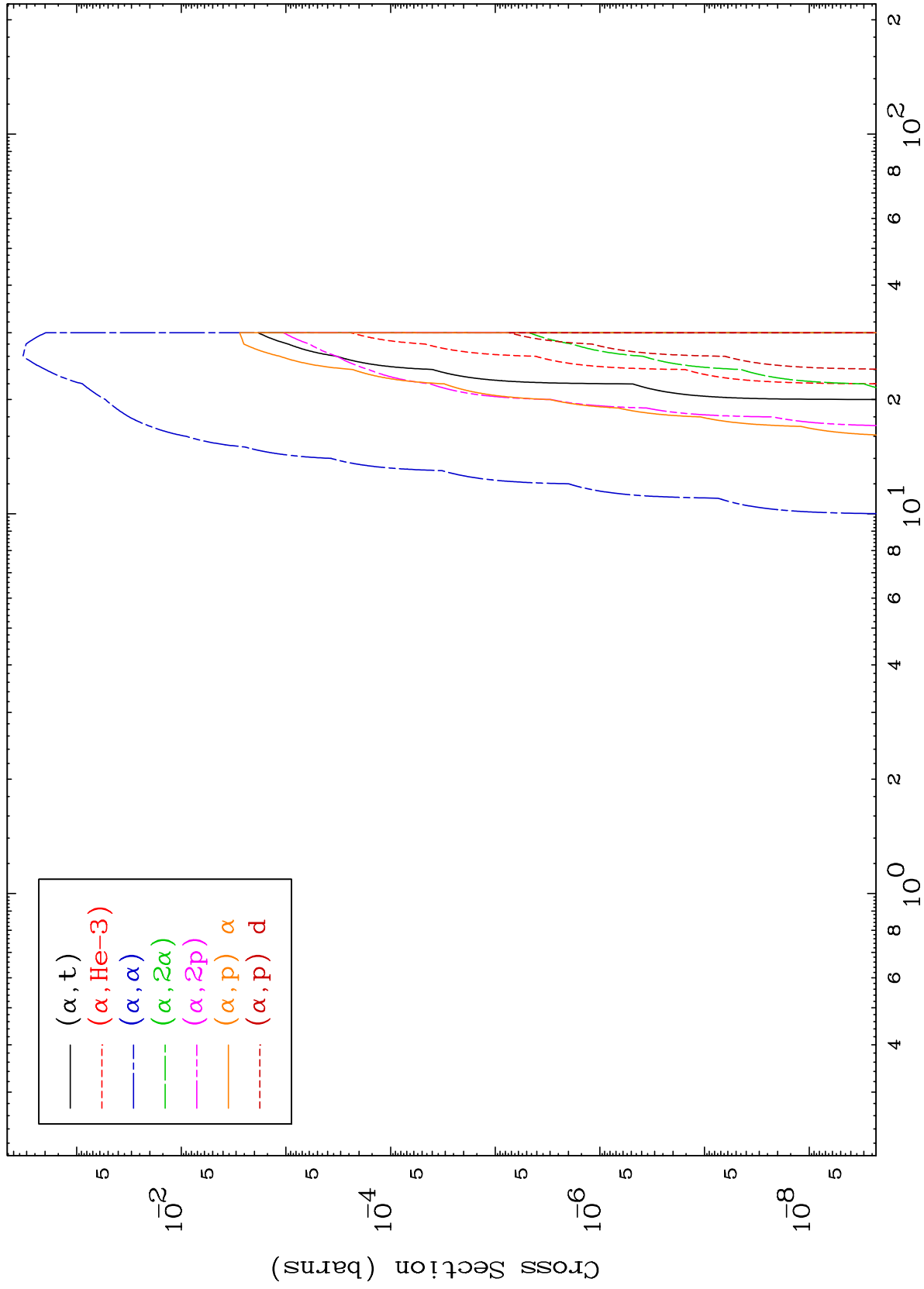


2

Incident Energy (MeV)

55-Cs-126

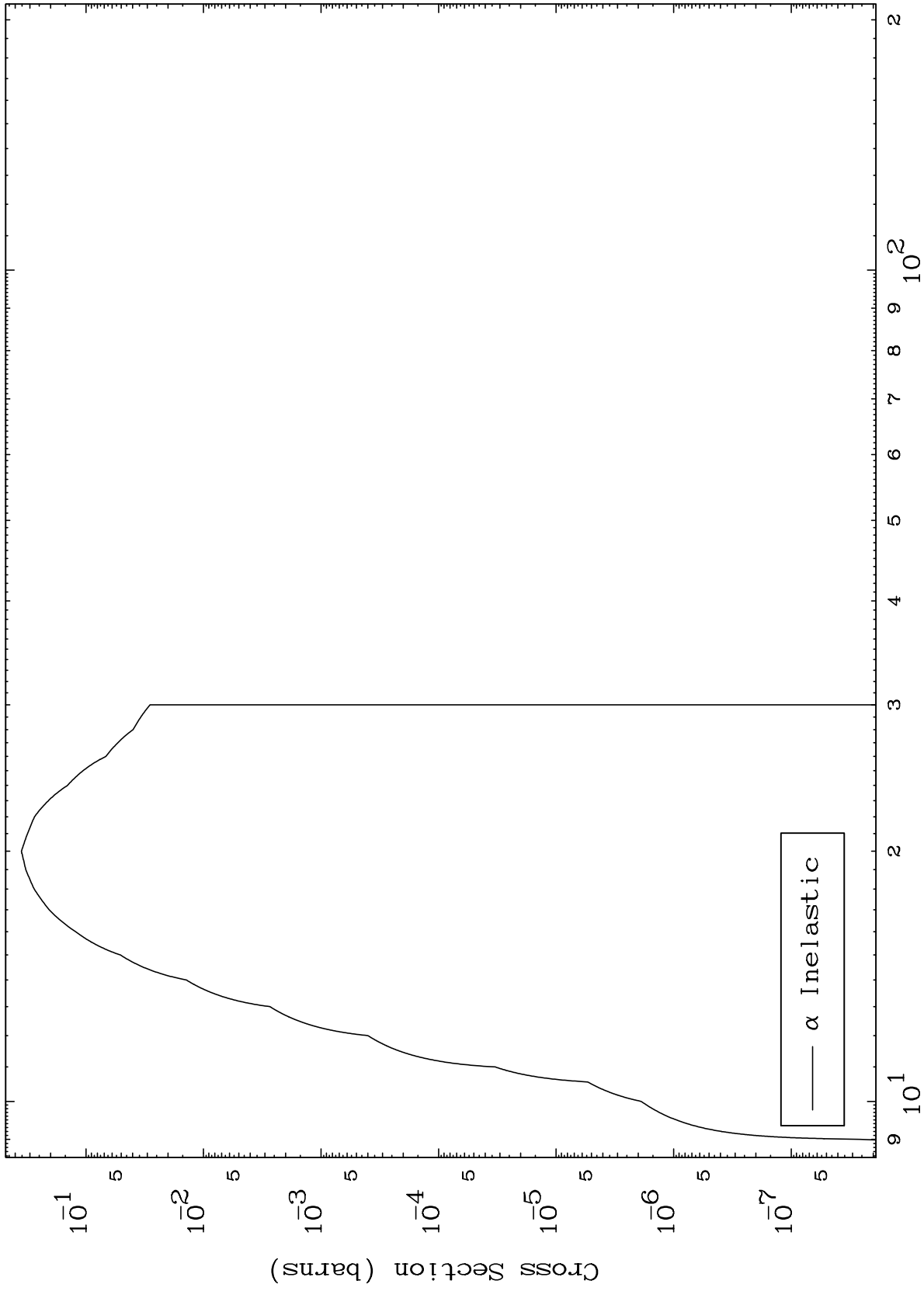




MAT 5504

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

55-Cs-126



5

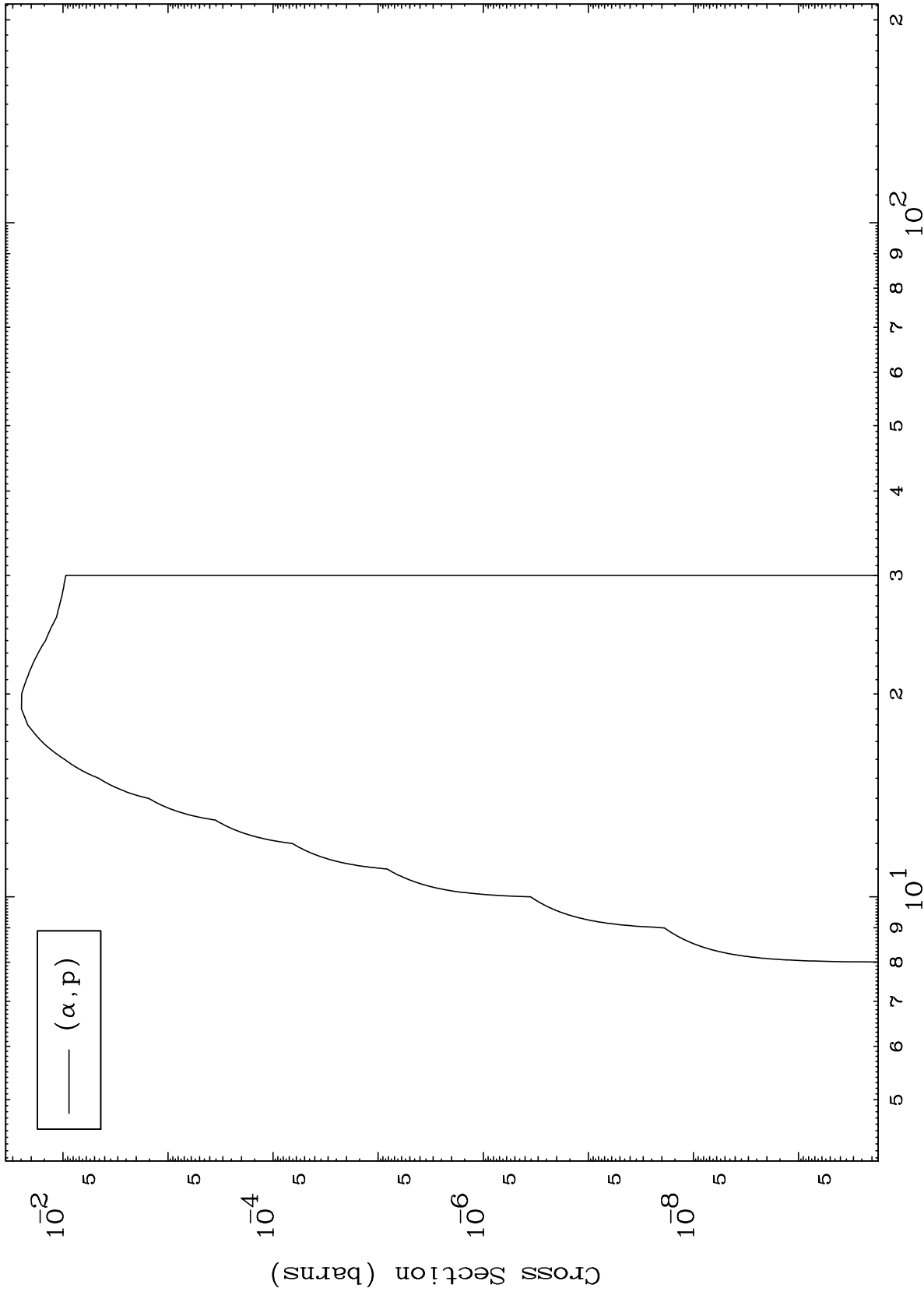
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



6

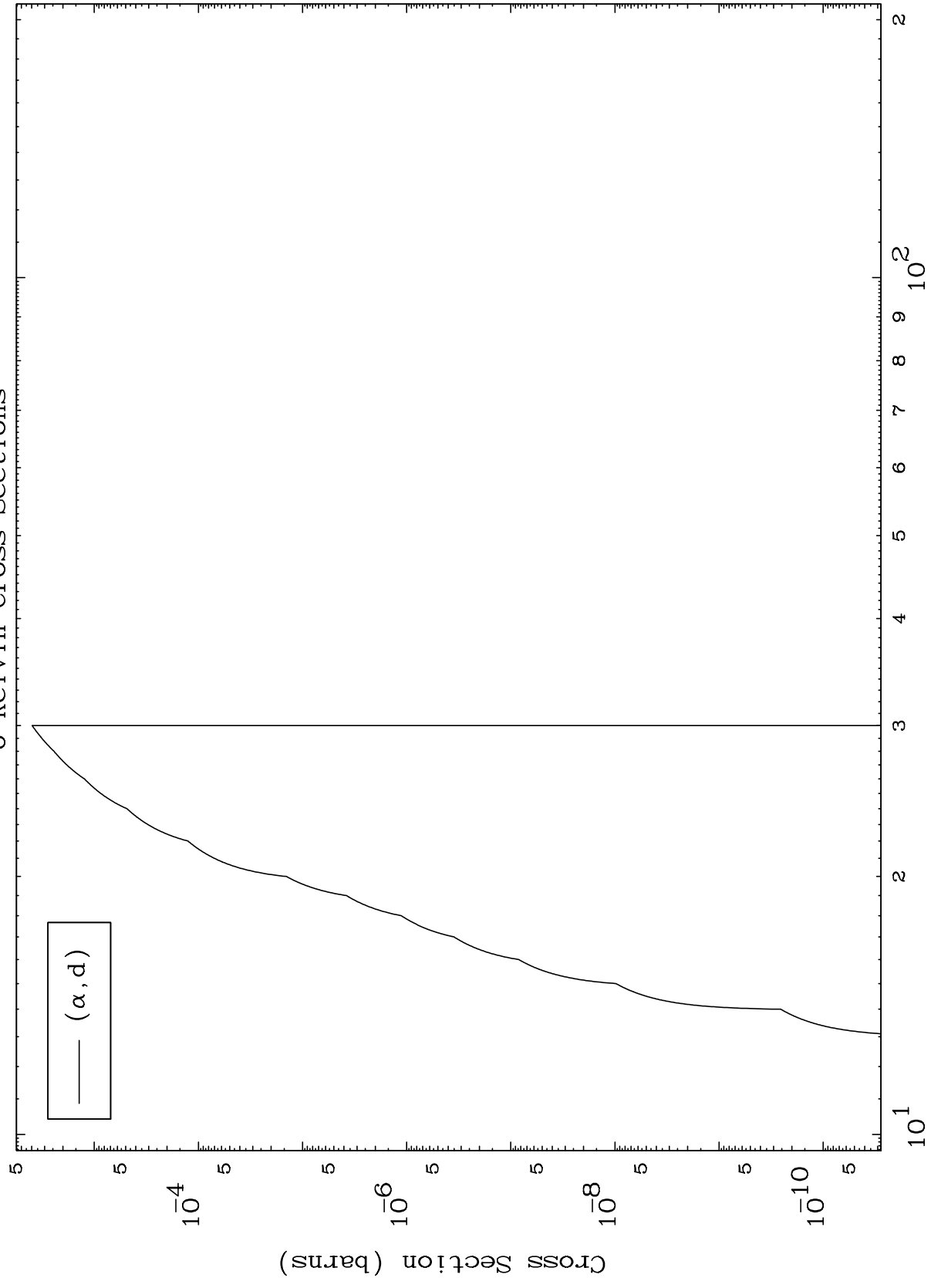
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



Incident Energy (MeV)

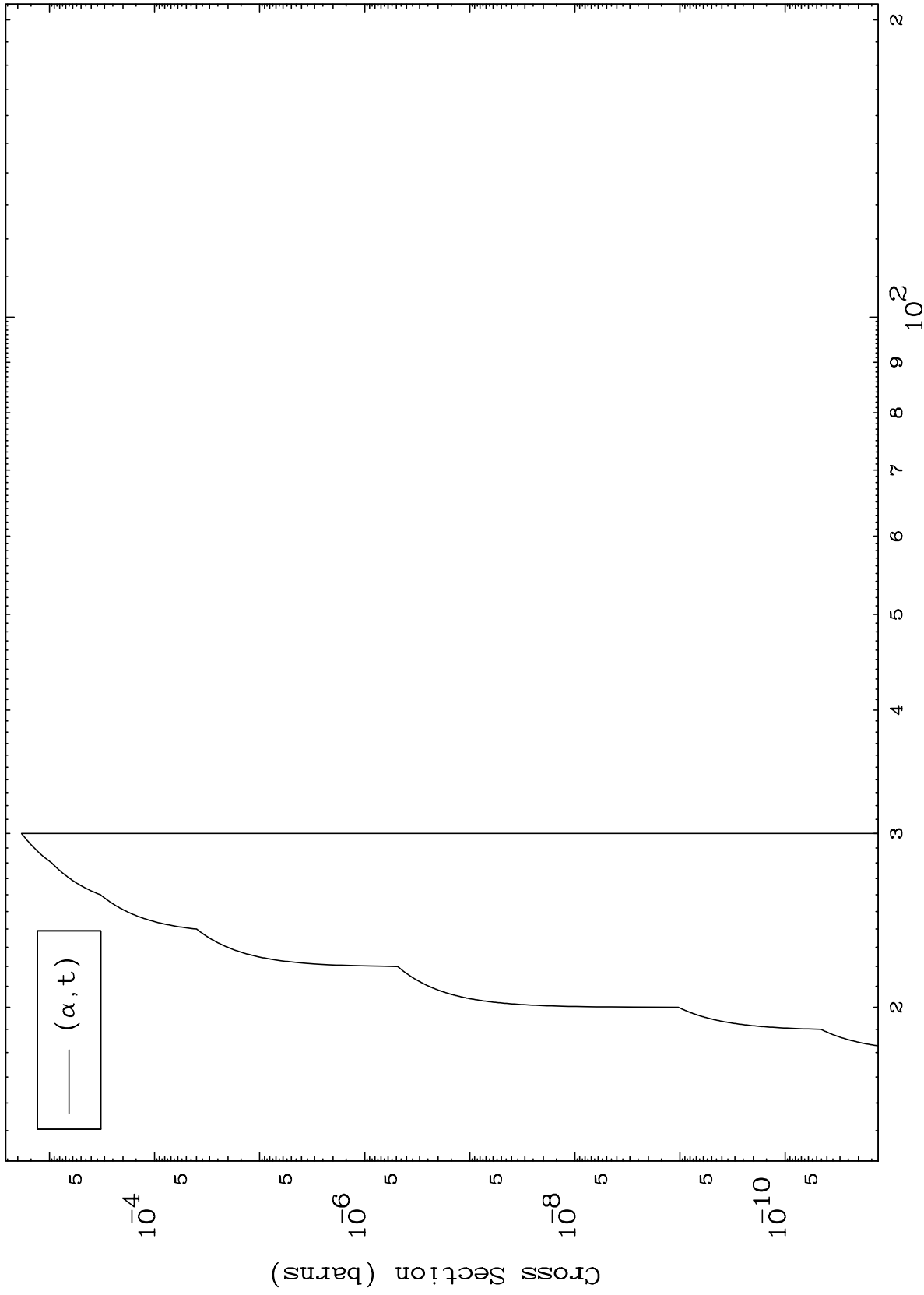
55-Cs-126

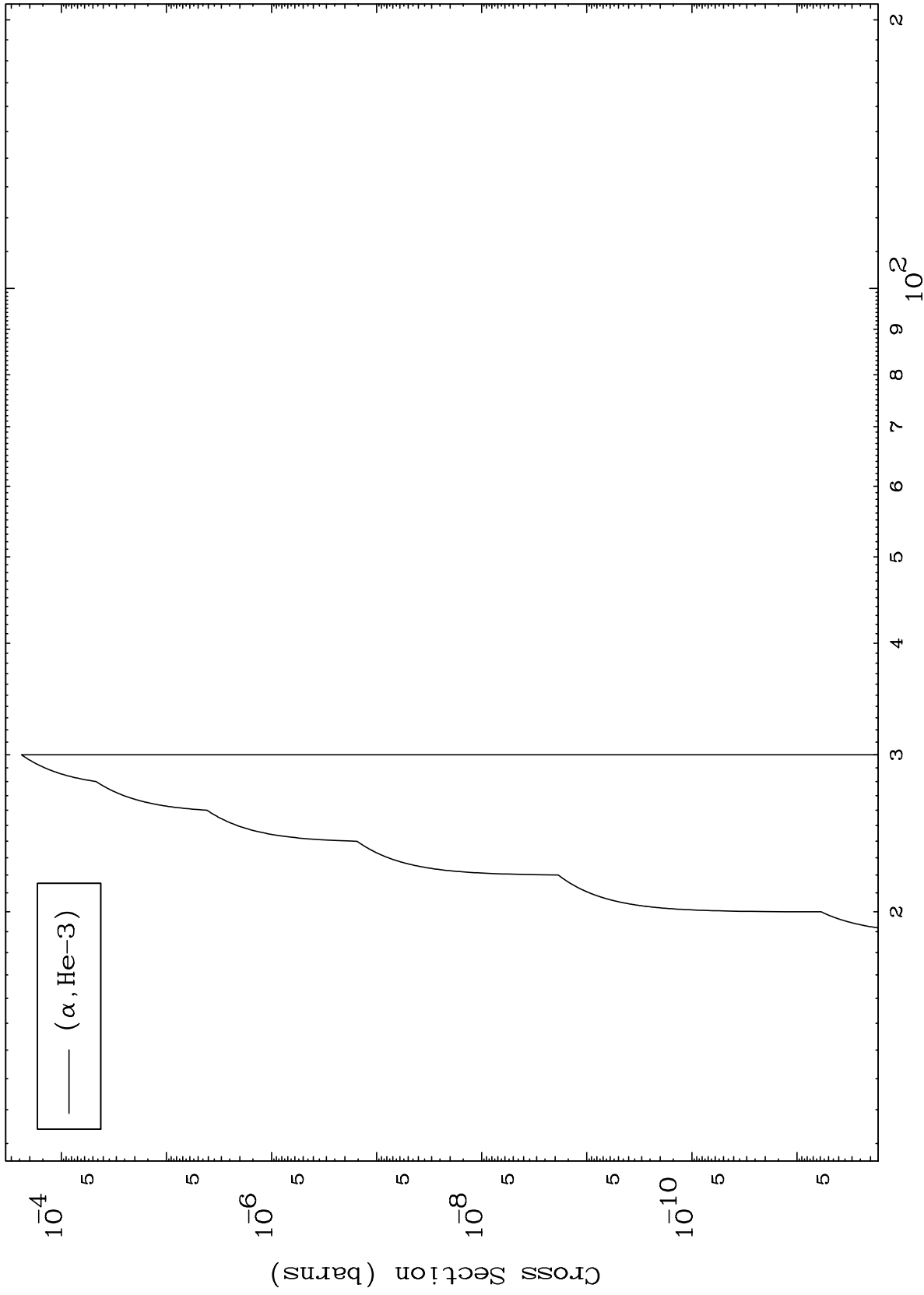


MAT 5504

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

55-Cs-126

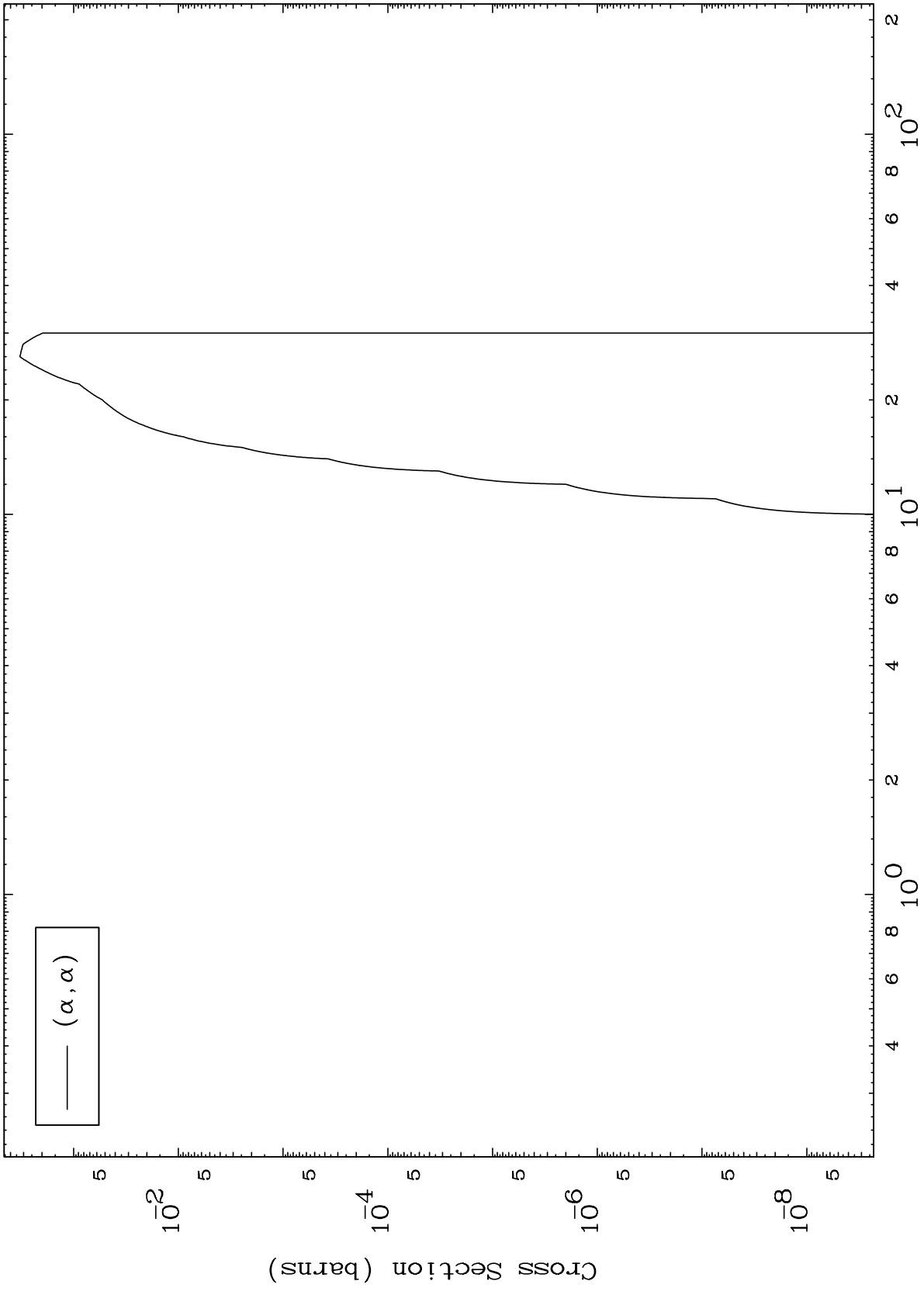




MAT 5504

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

55-Cs-126

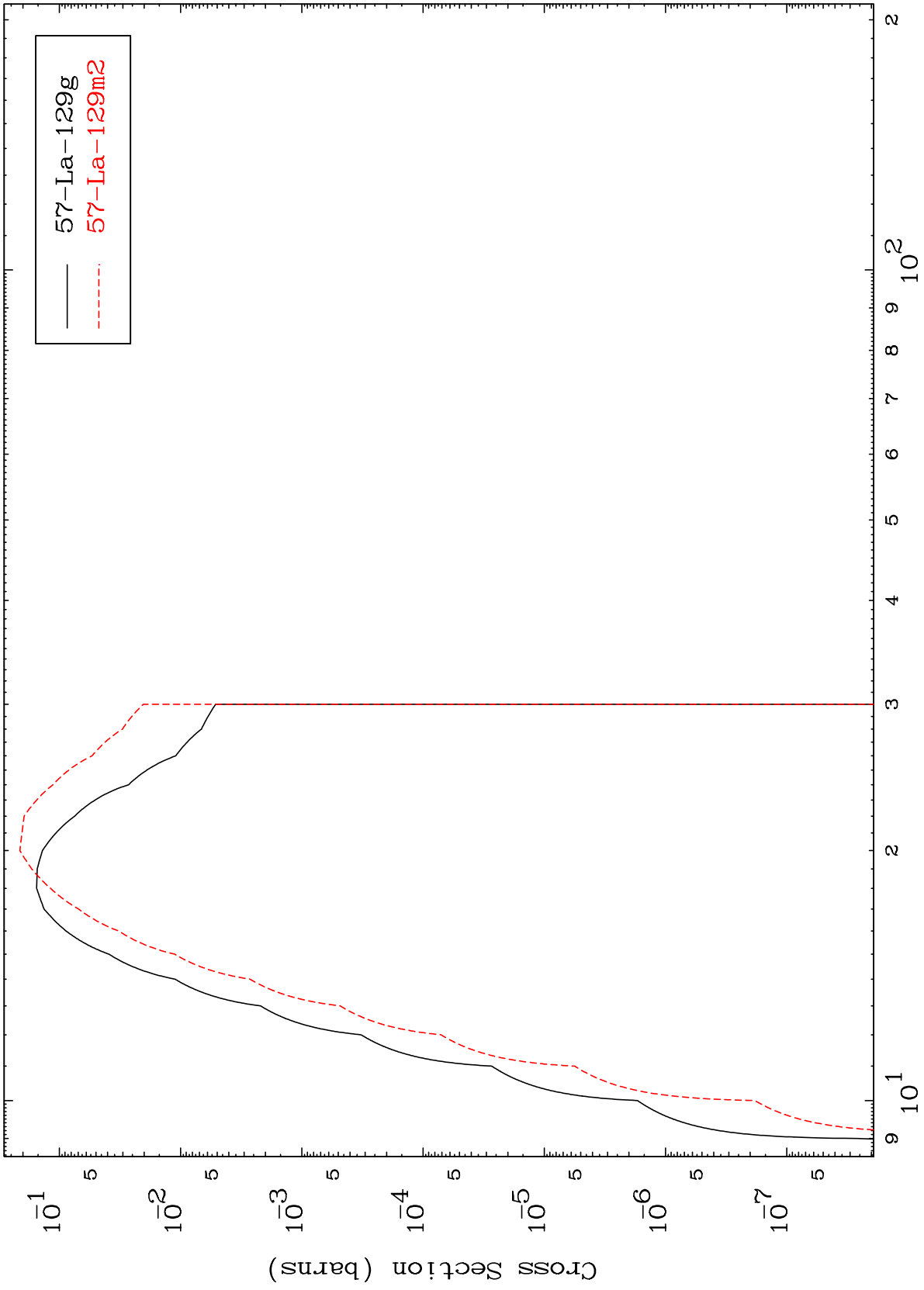


10

Incident Energy (MeV)

55-Cs-126

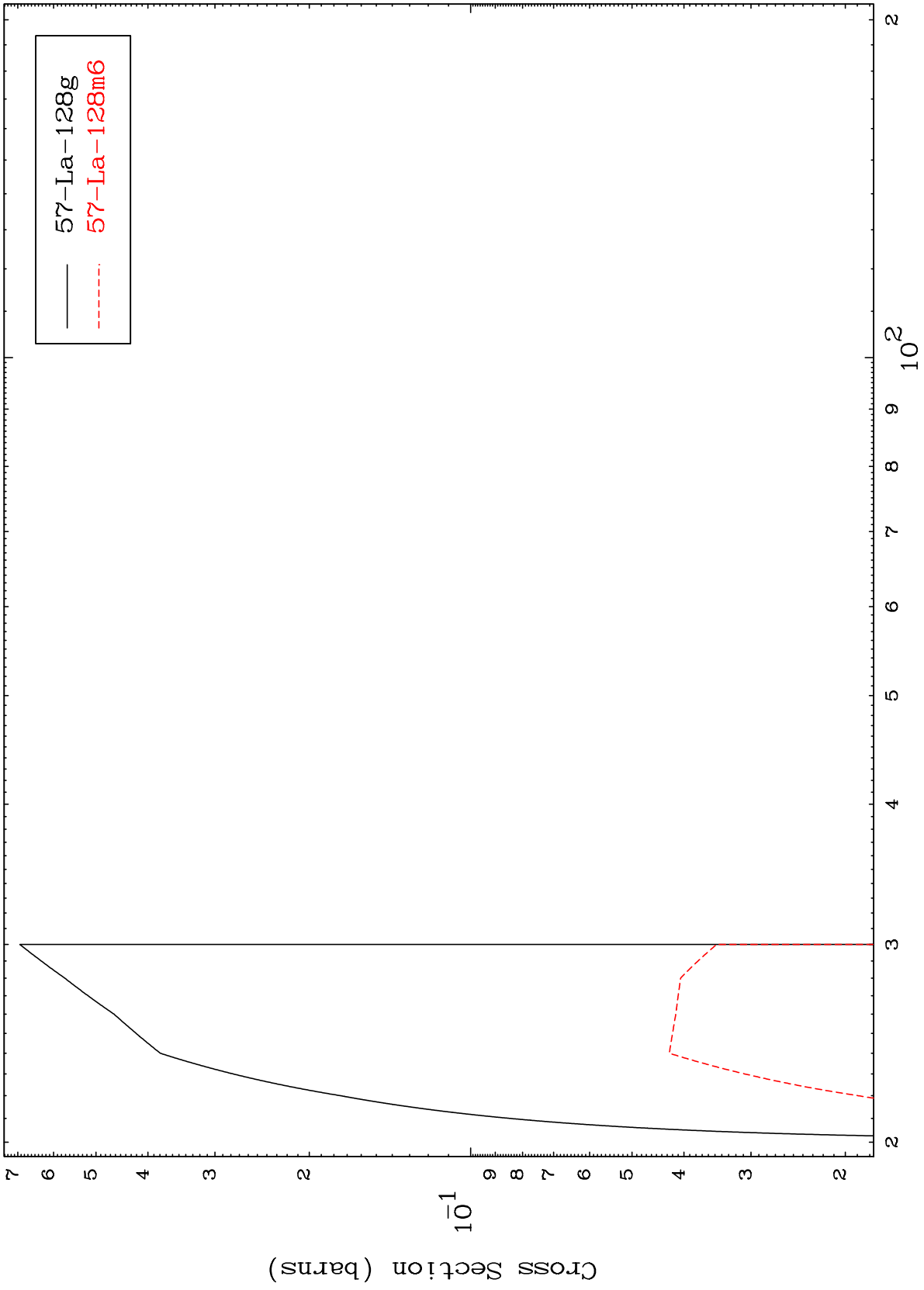
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 5504

55-Cs-126

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



12

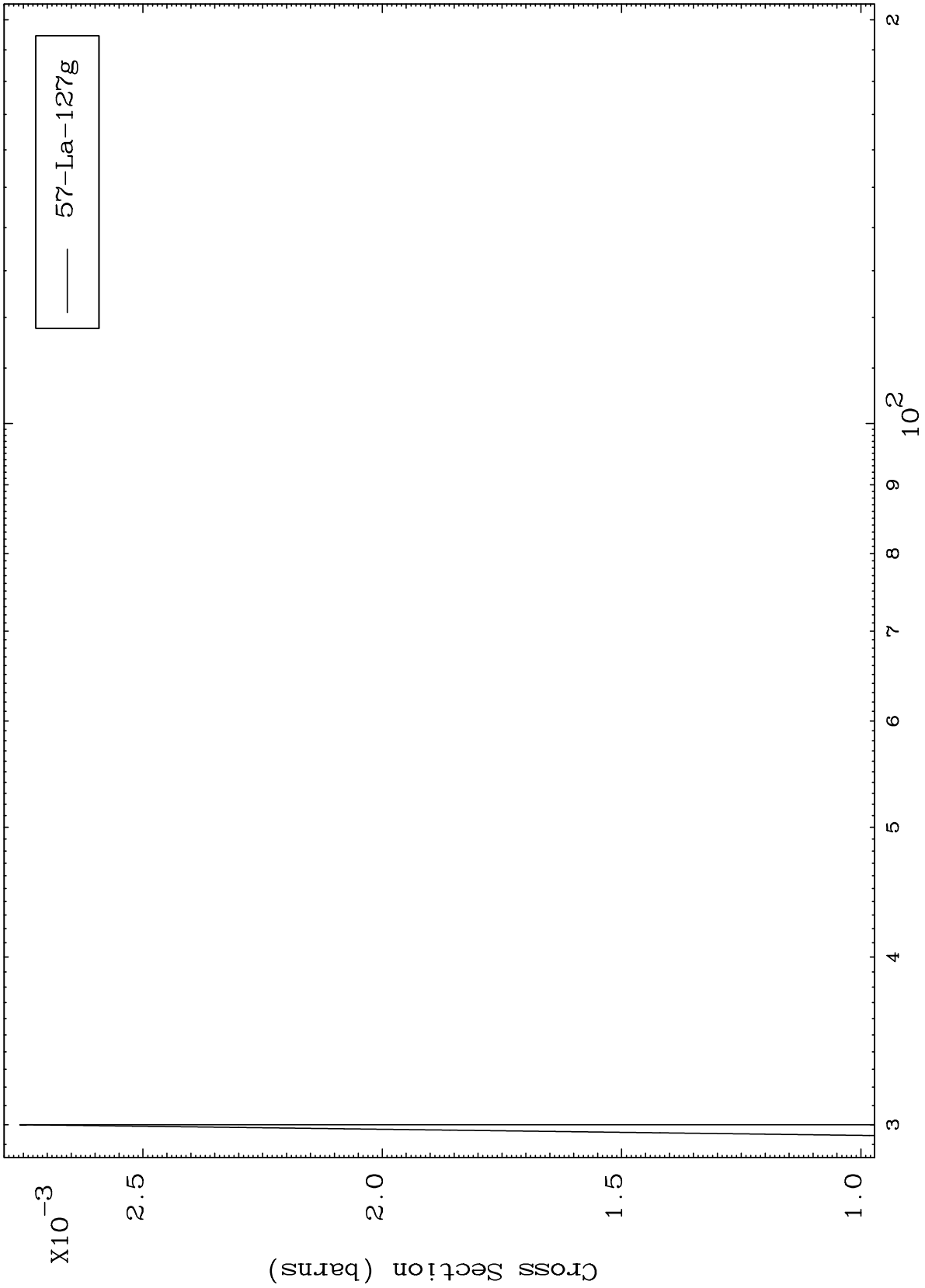
55-Cs-126

MAT 5504

( $\alpha, 3n$ )

55-Cs-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

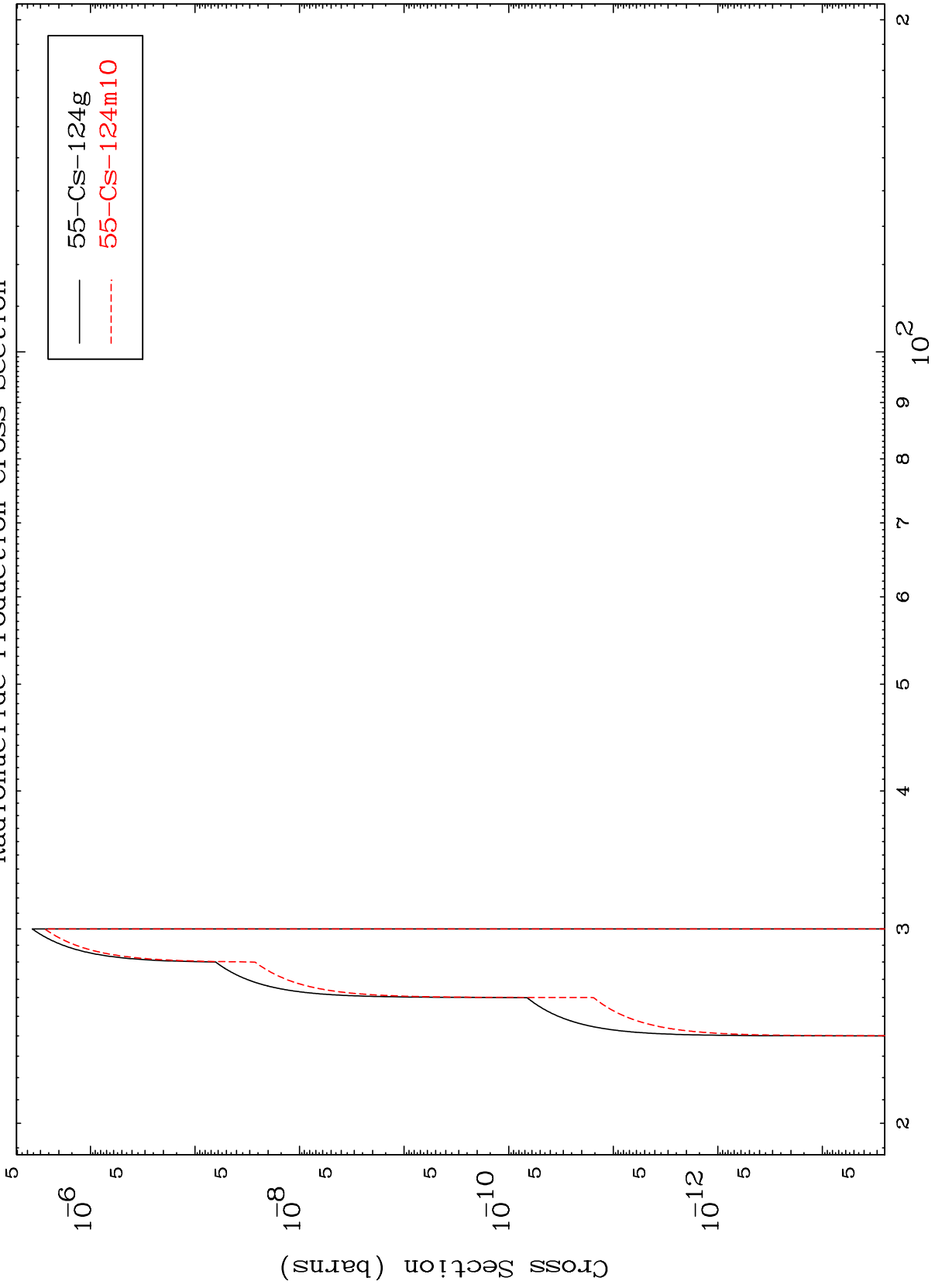
55-Cs-126

MAT 5504

$(\alpha, 2n) \alpha$

55-Cs-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

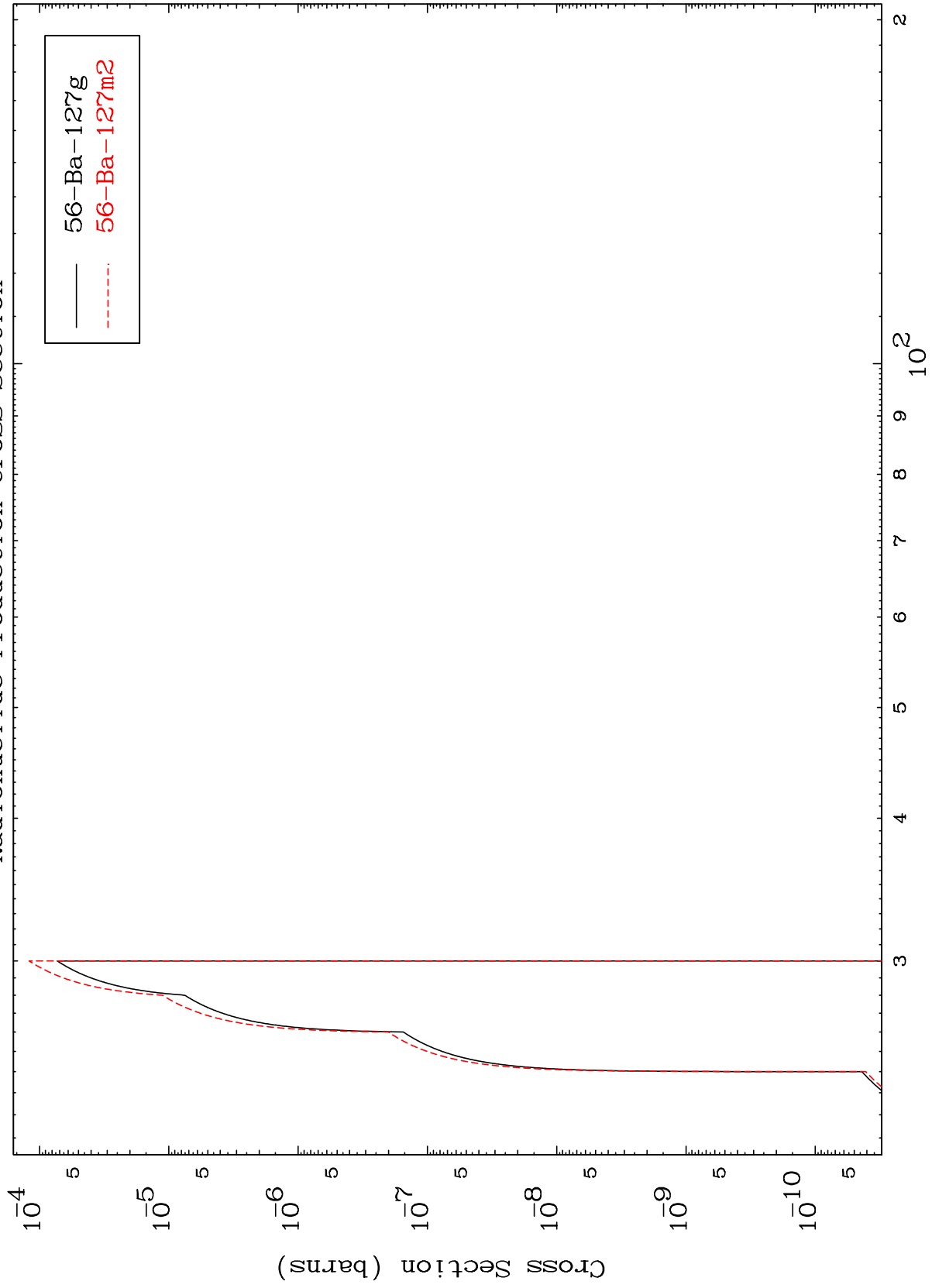
55-Cs-126

MAT 5504

( $\alpha, n'$ ) d

55-Cs-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-126

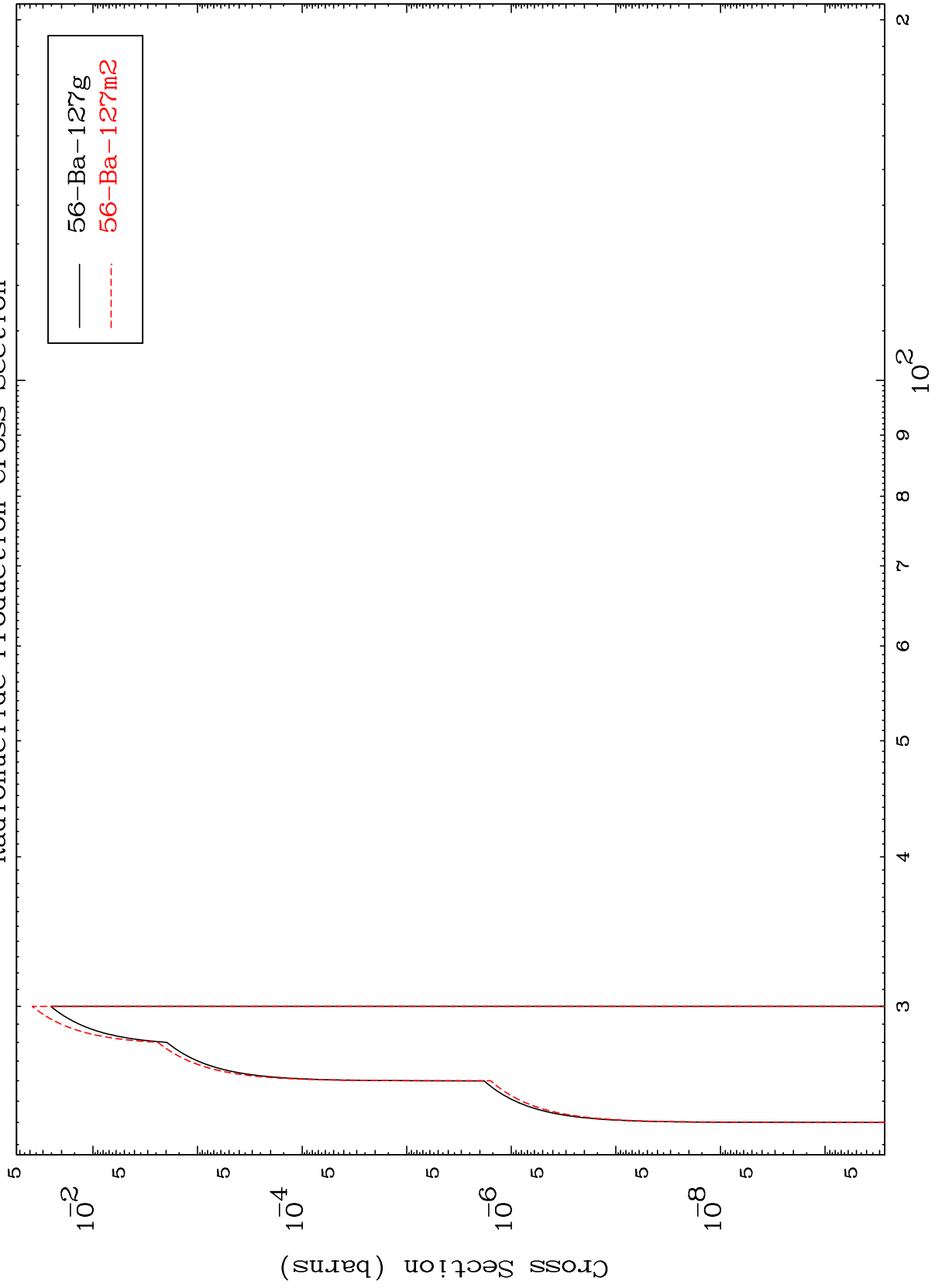


MAT 5504

( $\alpha, 2n$ ) p

55-Cs-126

Radionuclide Production Cross Section



16

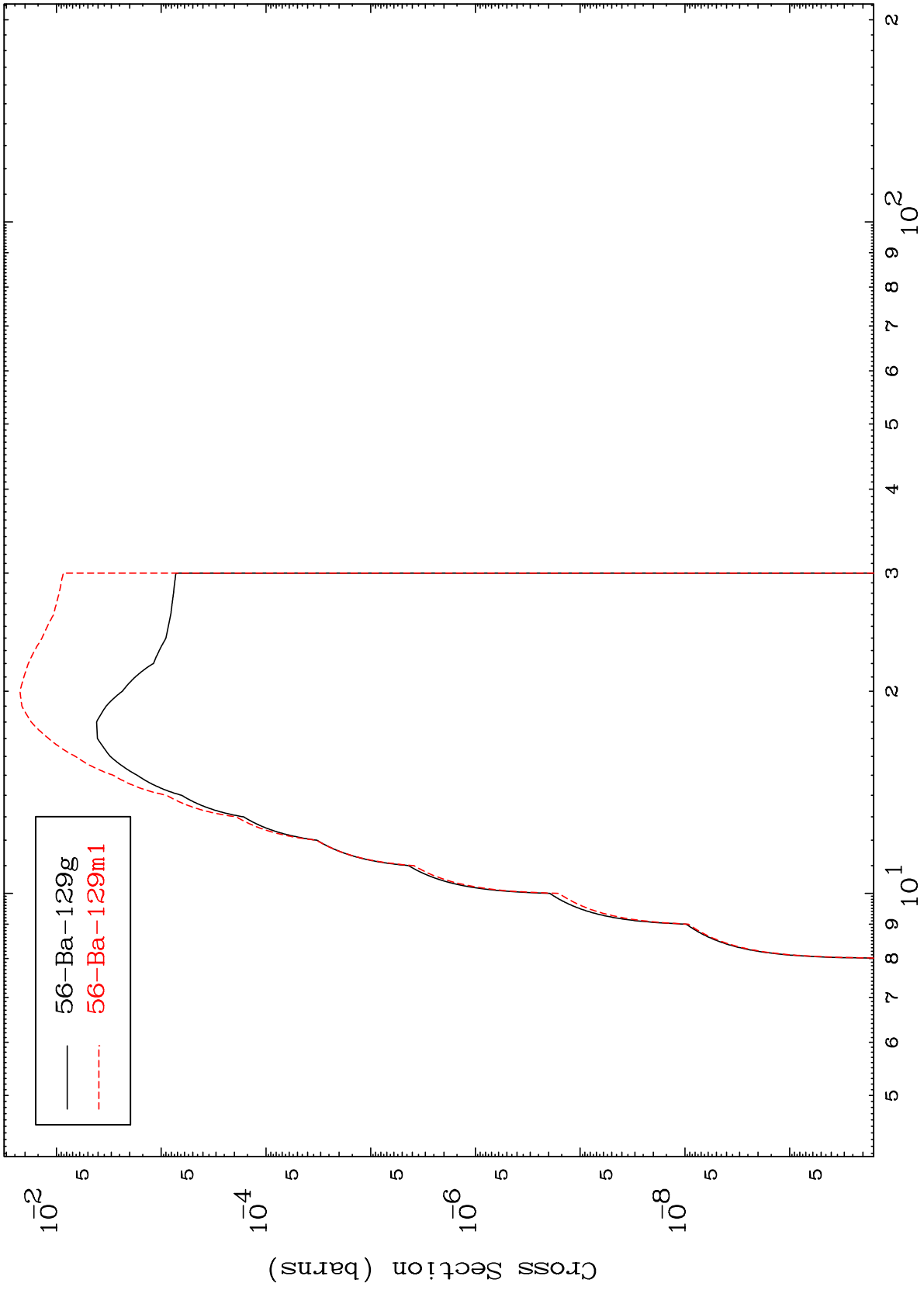
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

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



17

Incident Energy (MeV)

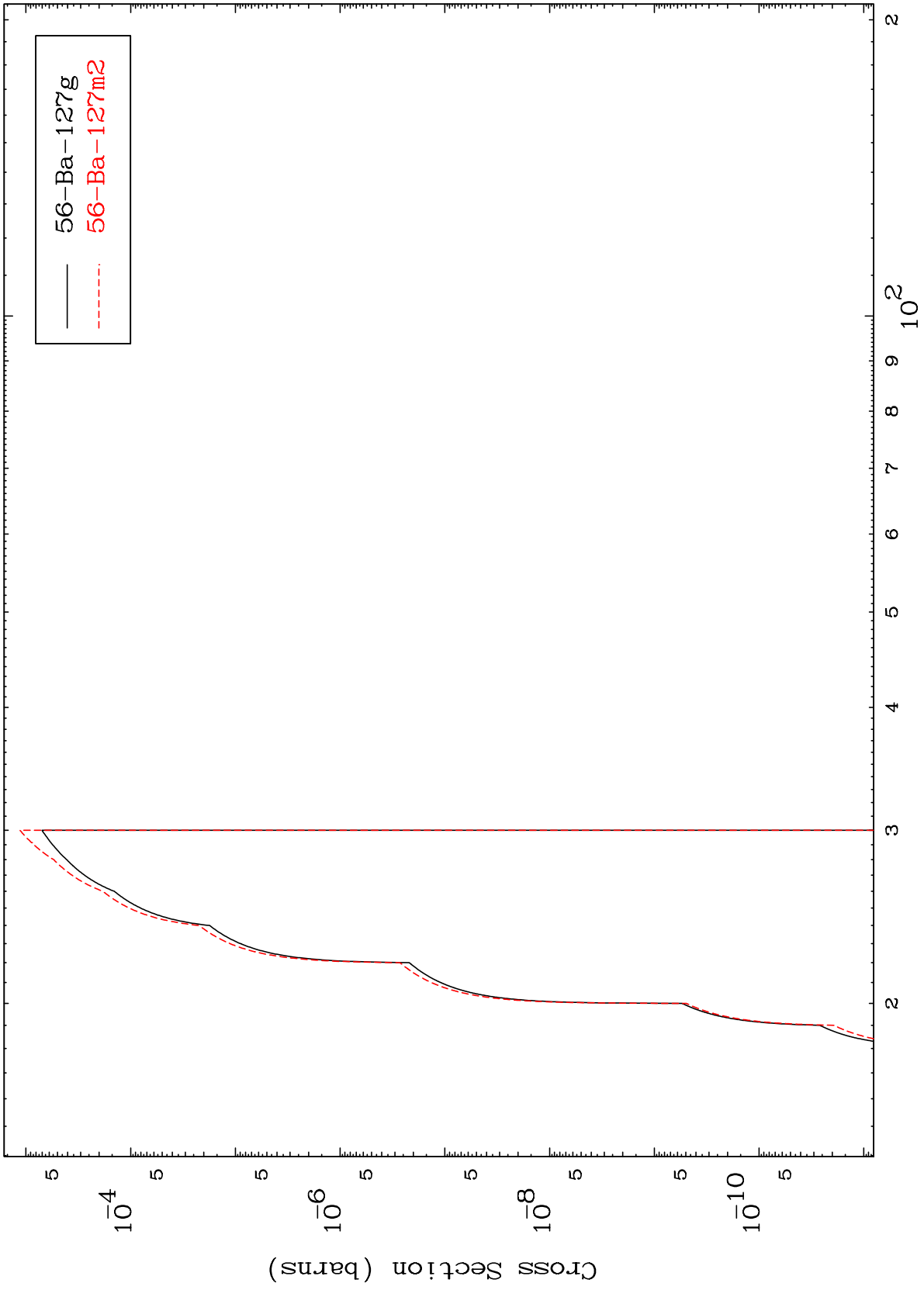
55-Cs-126

MAT 5504

( $\alpha, t$ )

55-Cs-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

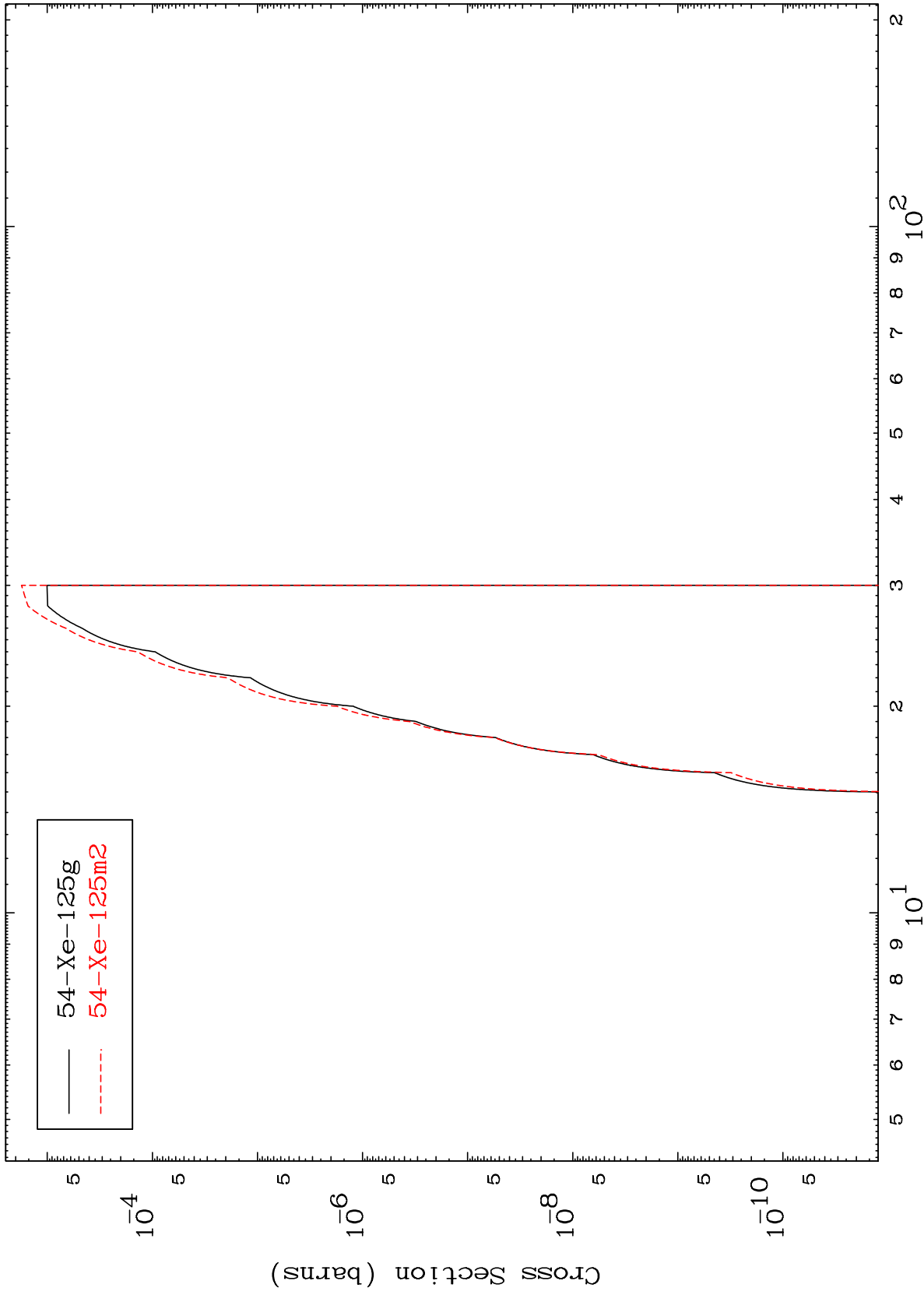
55-Cs-126

MAT 5504

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

55-Cs-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-126