

Program EVALPLOT  
(Version 2018-1)

by

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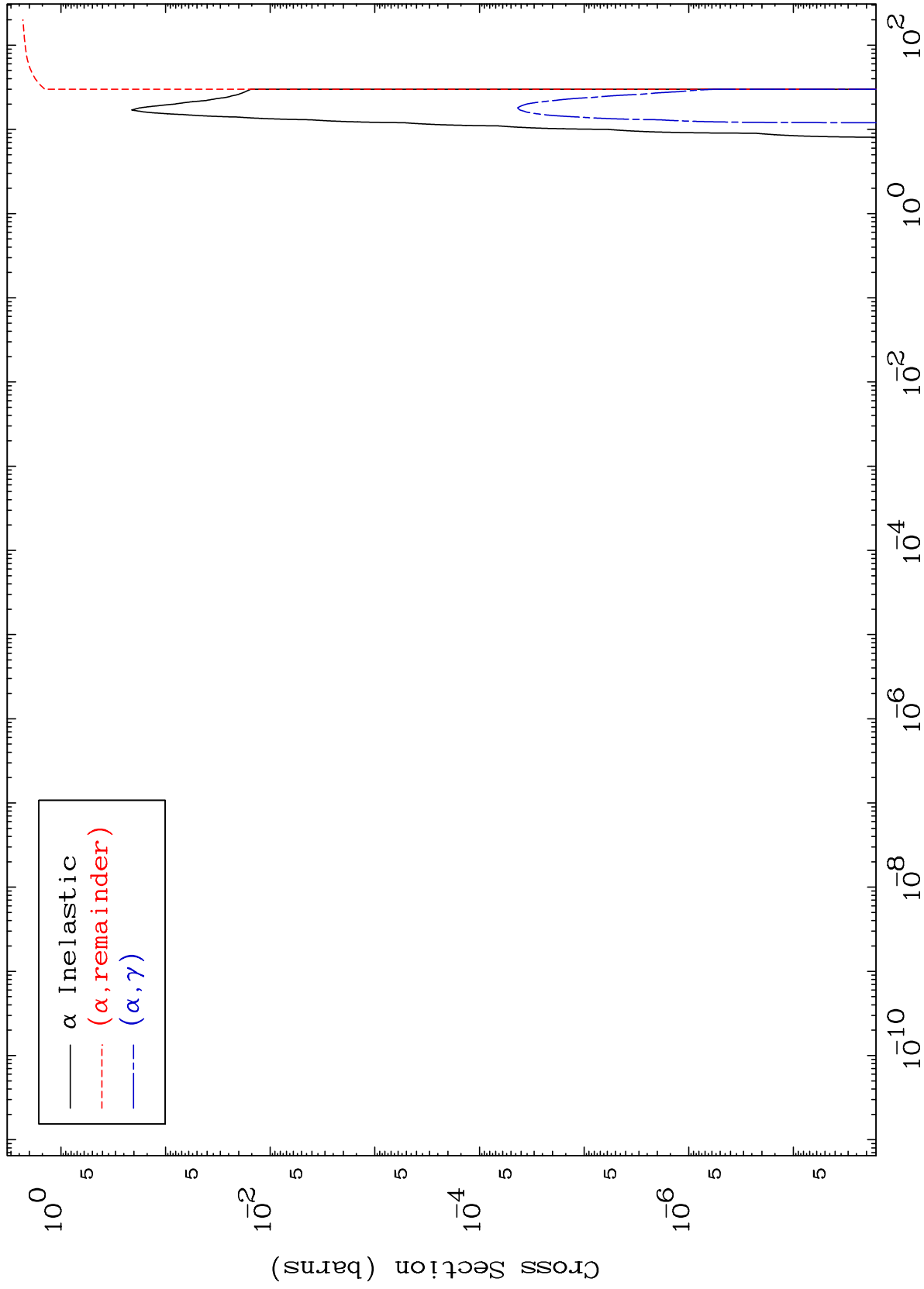
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5522

0 Kelvin  $\alpha$  Major  
Cross Sections

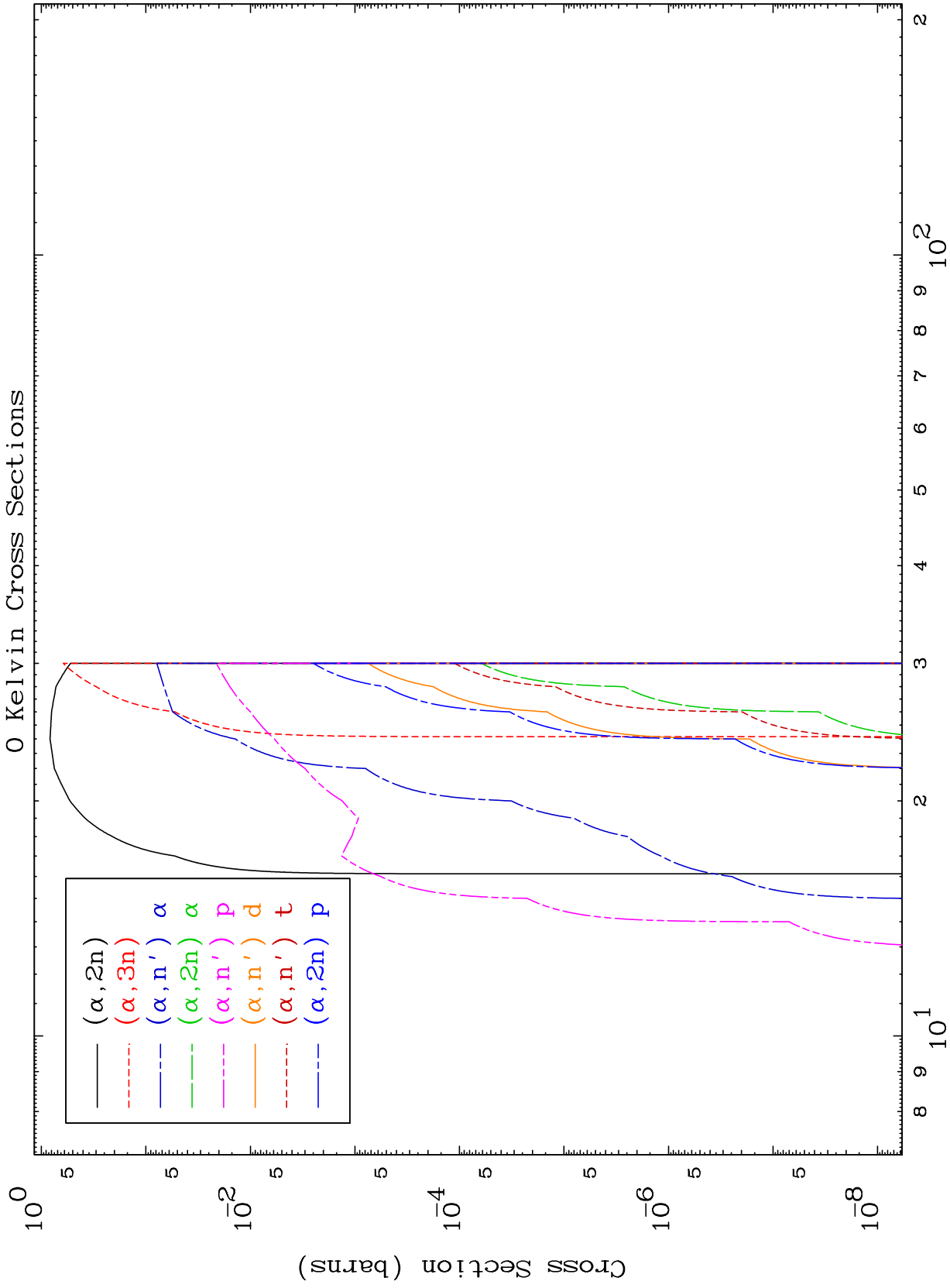
55-Cs-132



MAT 5522

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

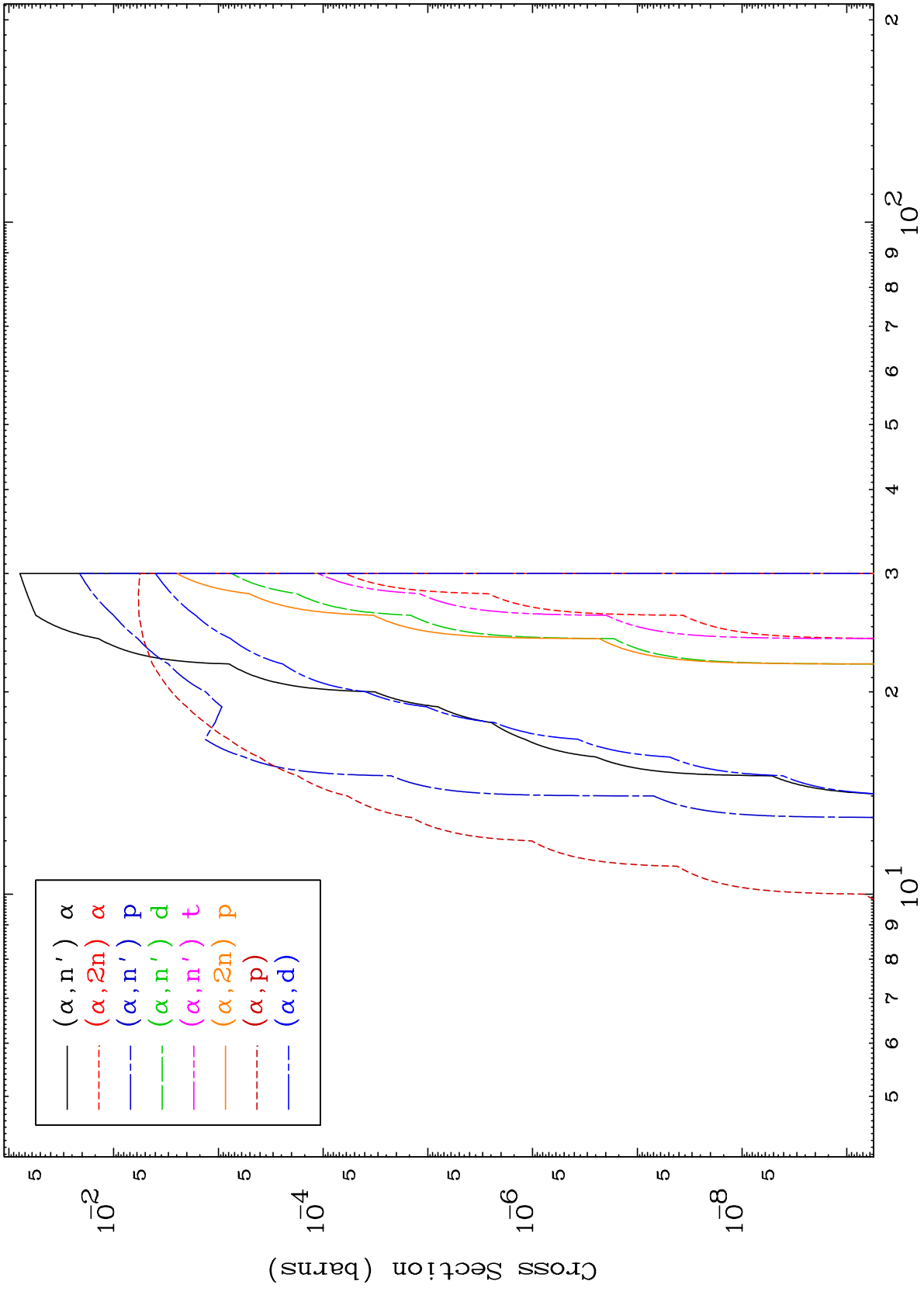
55-Cs-132



2

Incident Energy (MeV)

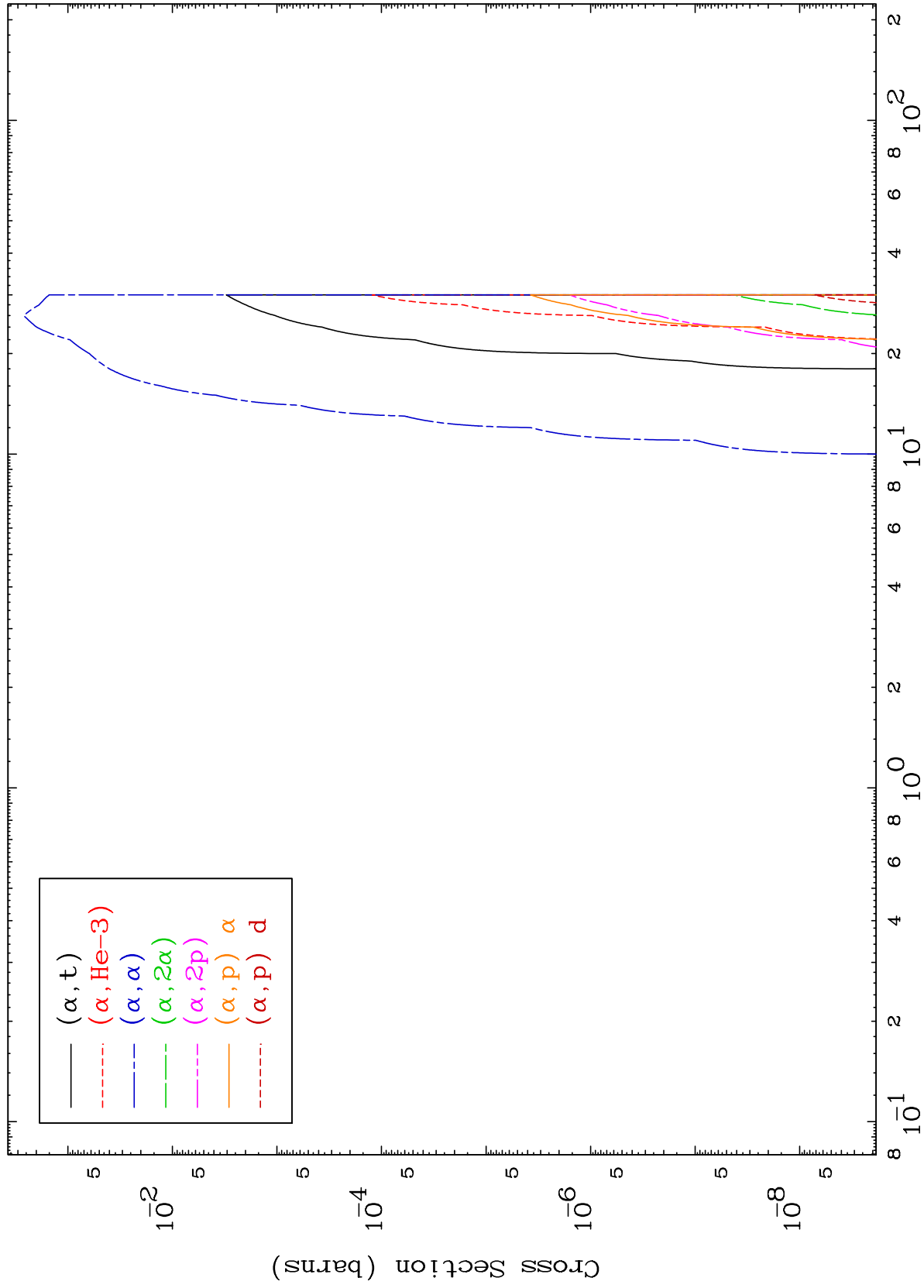
55-Cs-132



MAT 5522

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

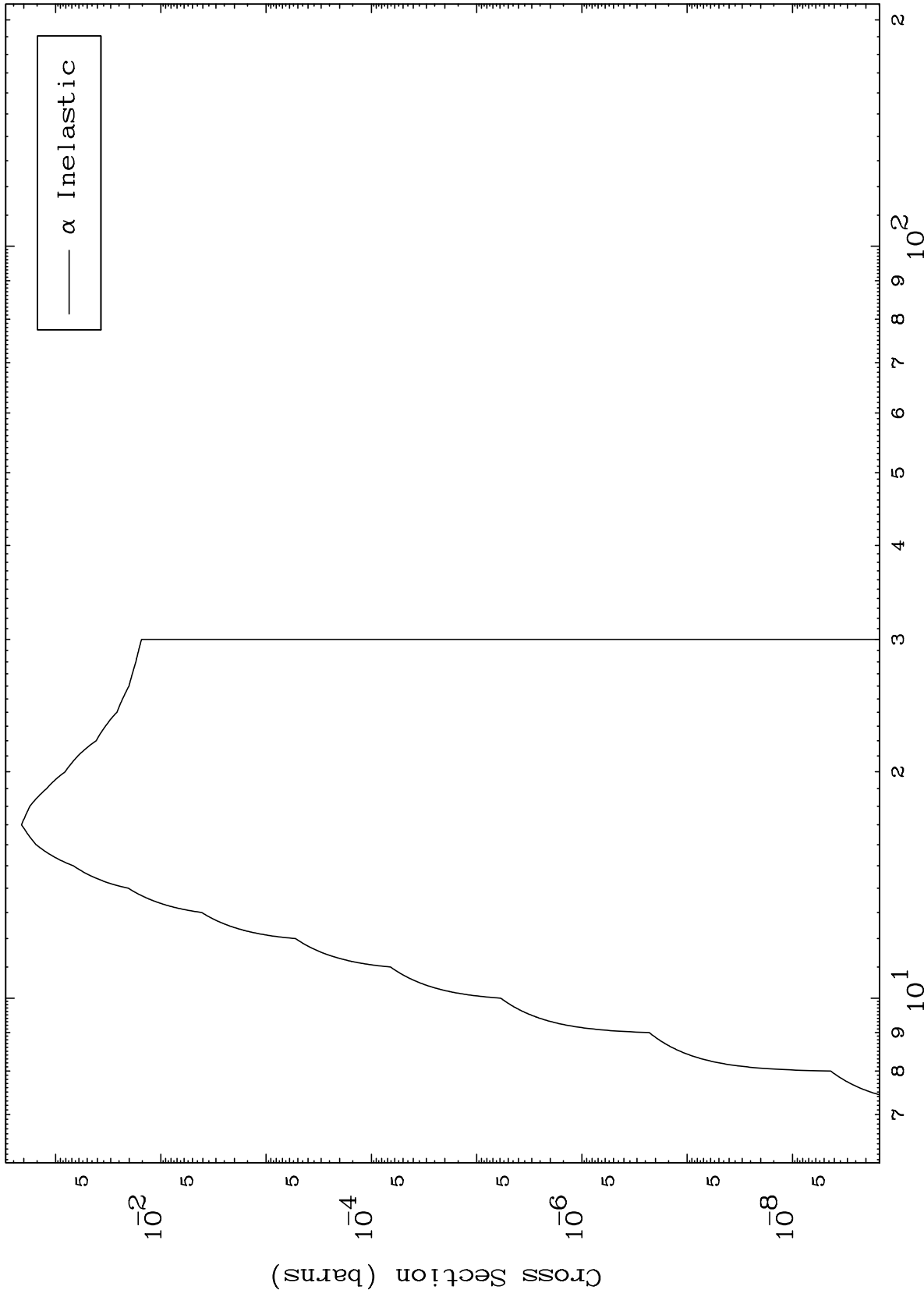
55-Cs-132



4

Incident Energy (MeV)

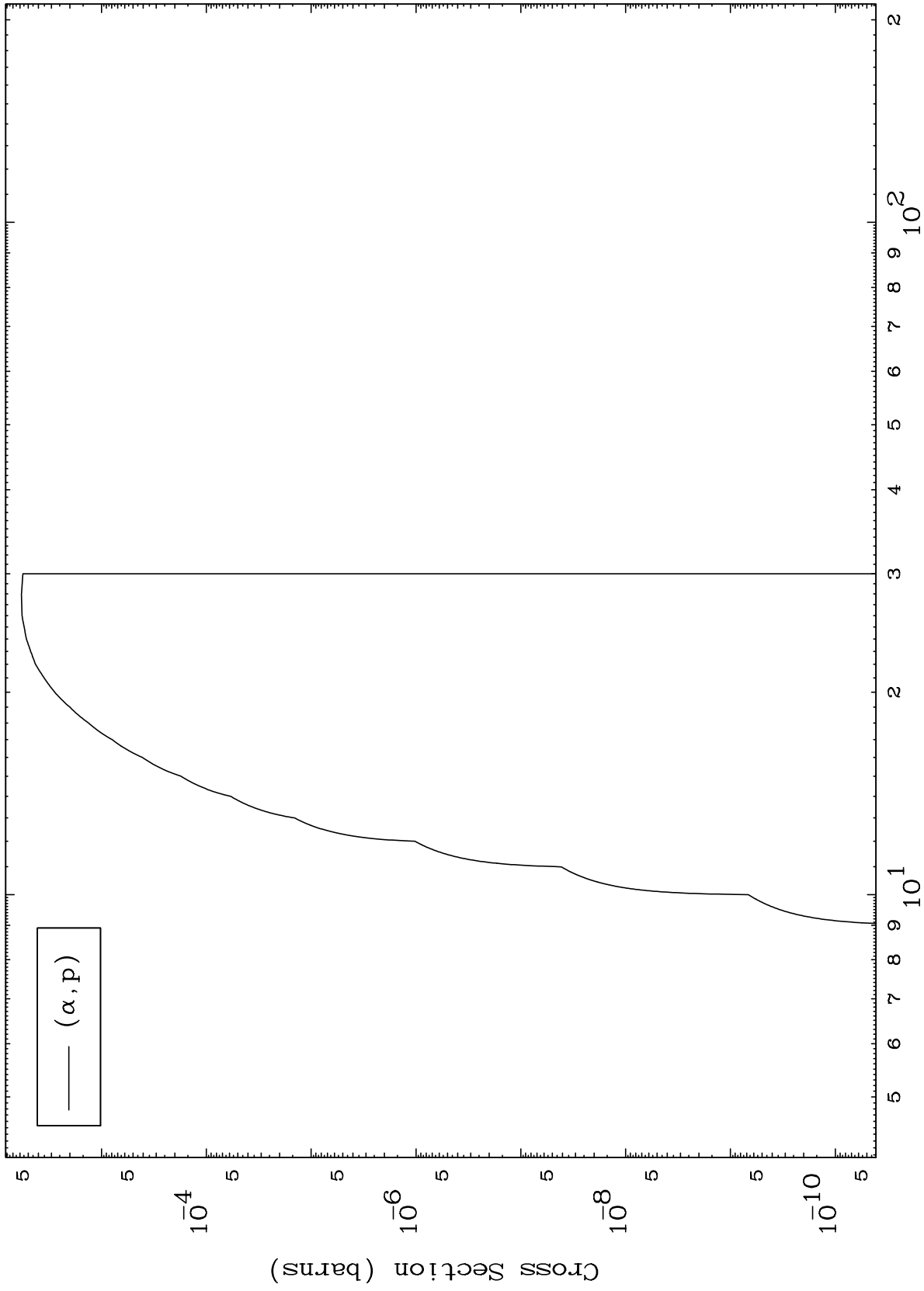
55-Cs-132



MAT 5522

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

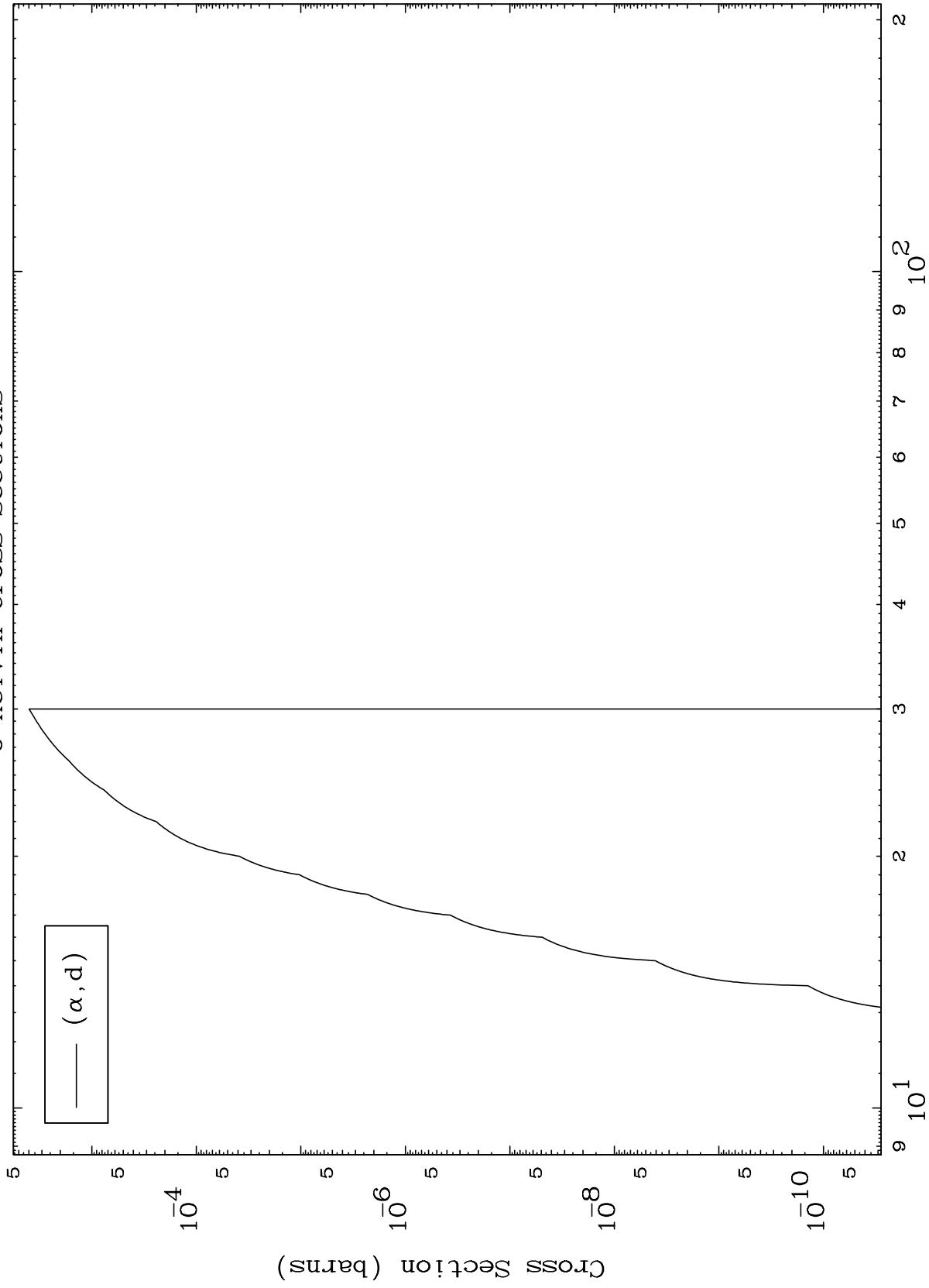
55-Cs-132



MAT 5522

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

55-Cs-132

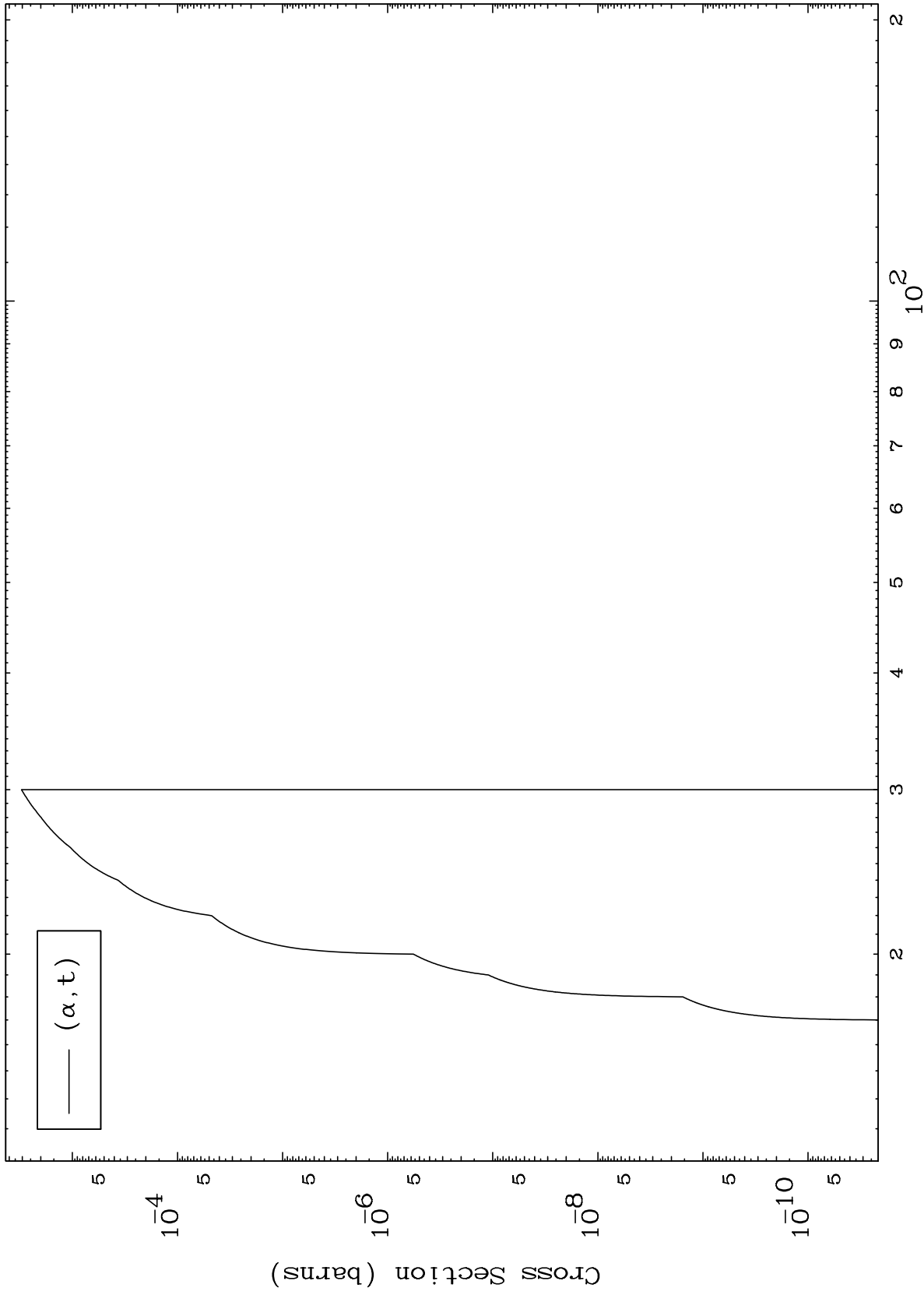


7

Incident Energy (MeV)

55-Cs-132

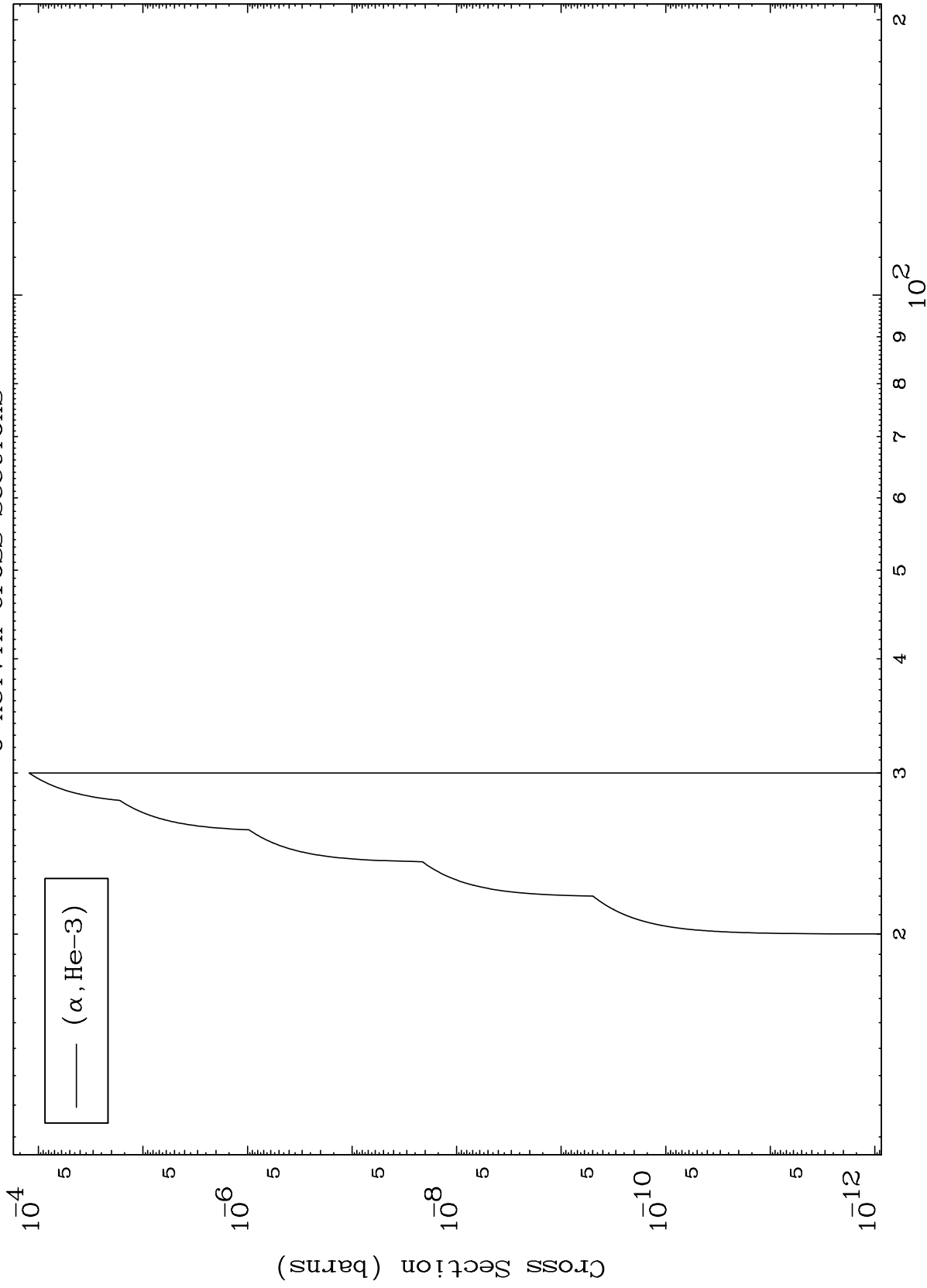




MAT 5522

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

55-Cs-132



9

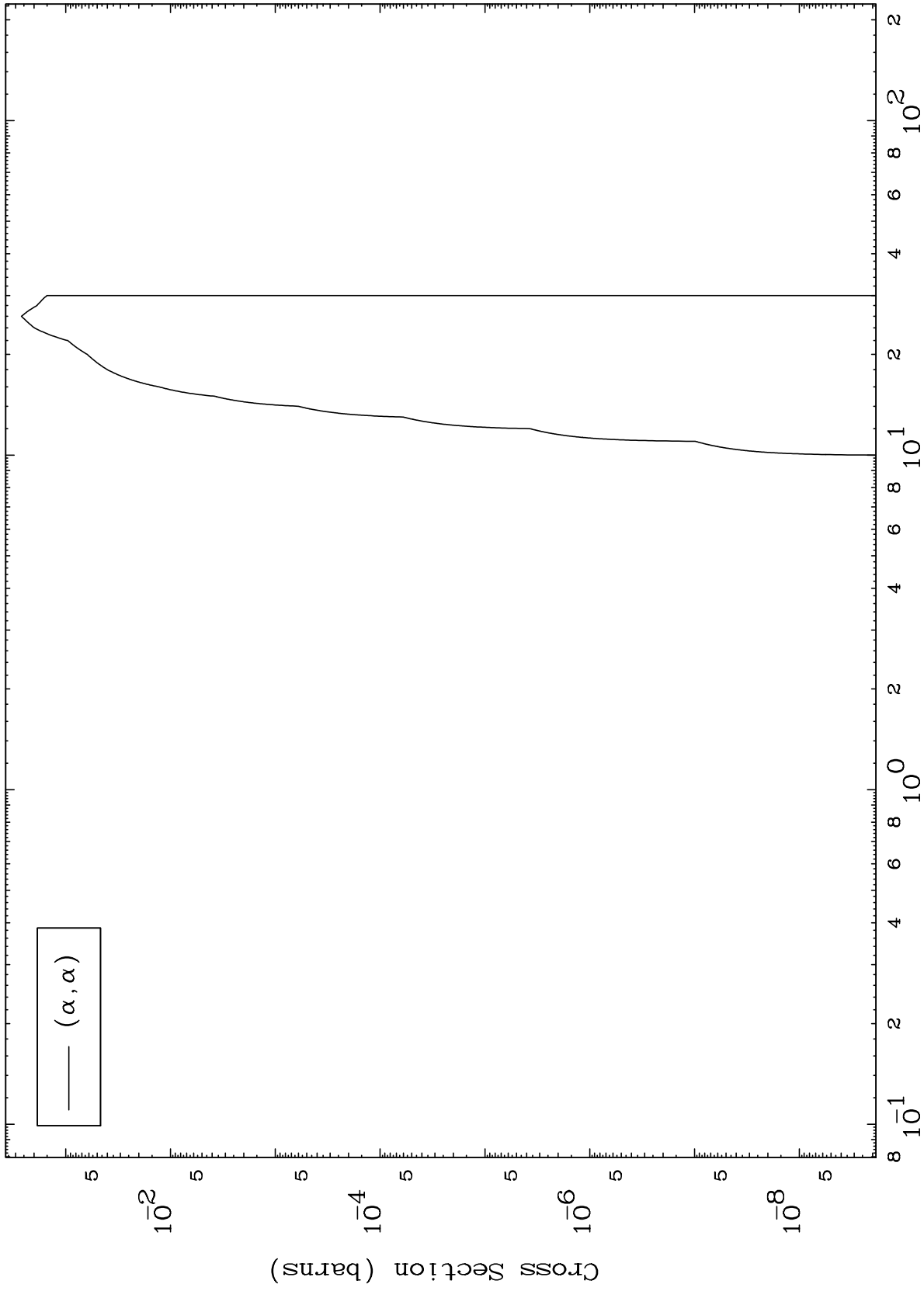
Incident Energy (MeV)

55-Cs-132

MAT 5522

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

55-Cs-132



Incident Energy (MeV)

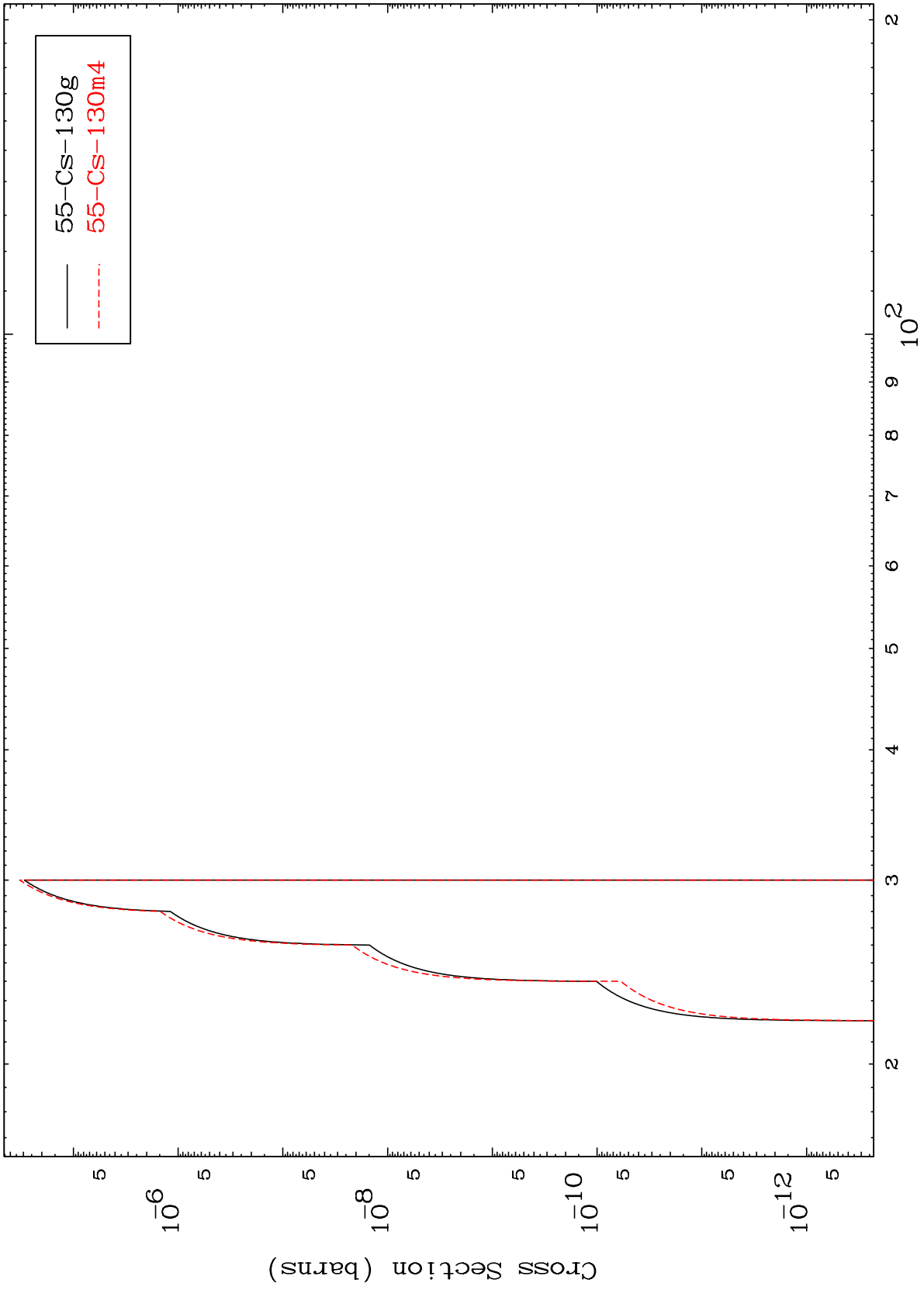
55-Cs-132

MAT 5522

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

55-Cs-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

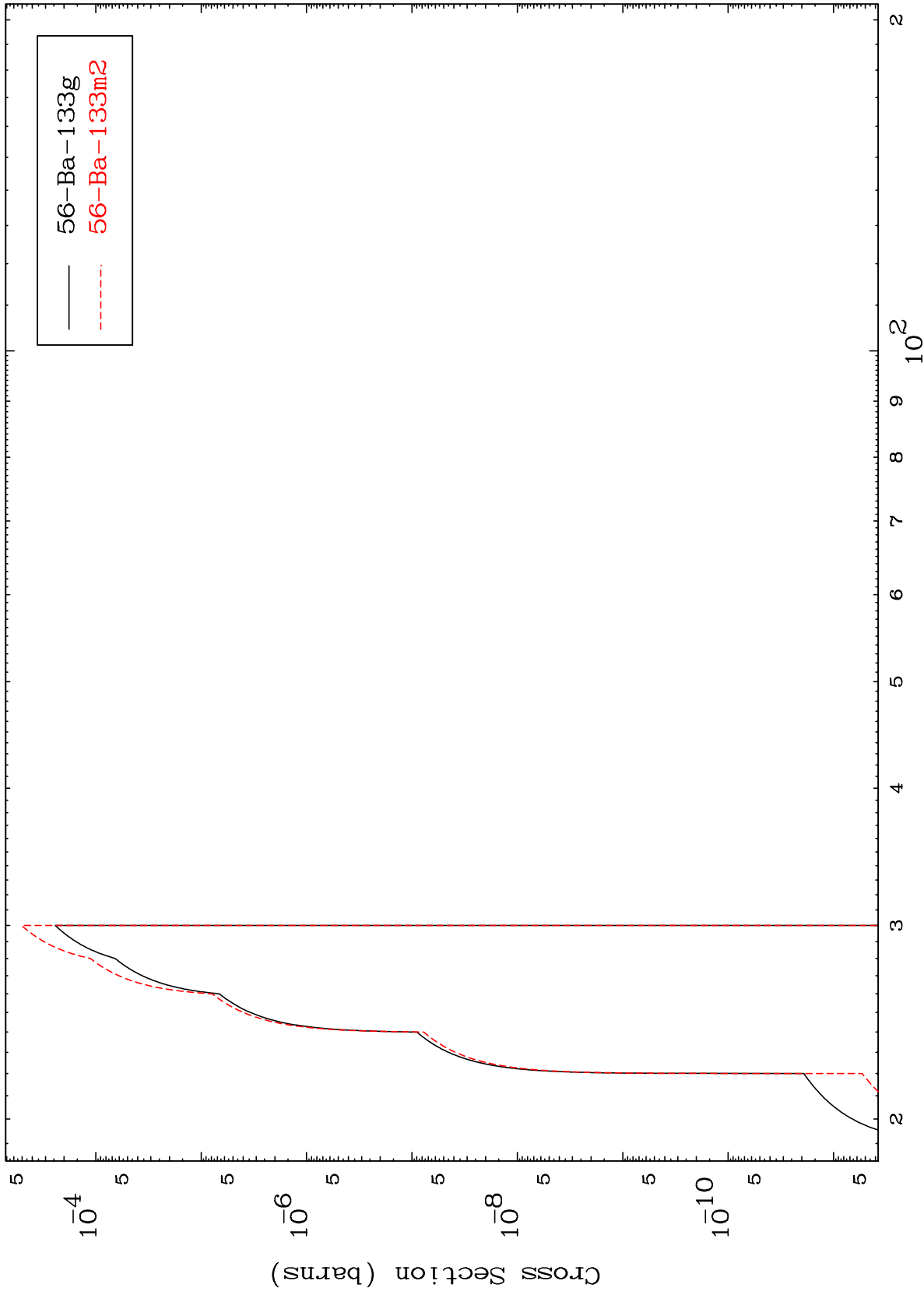
55-Cs-132

MAT 5522

( $\alpha, n'$ ) d

55-Cs-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

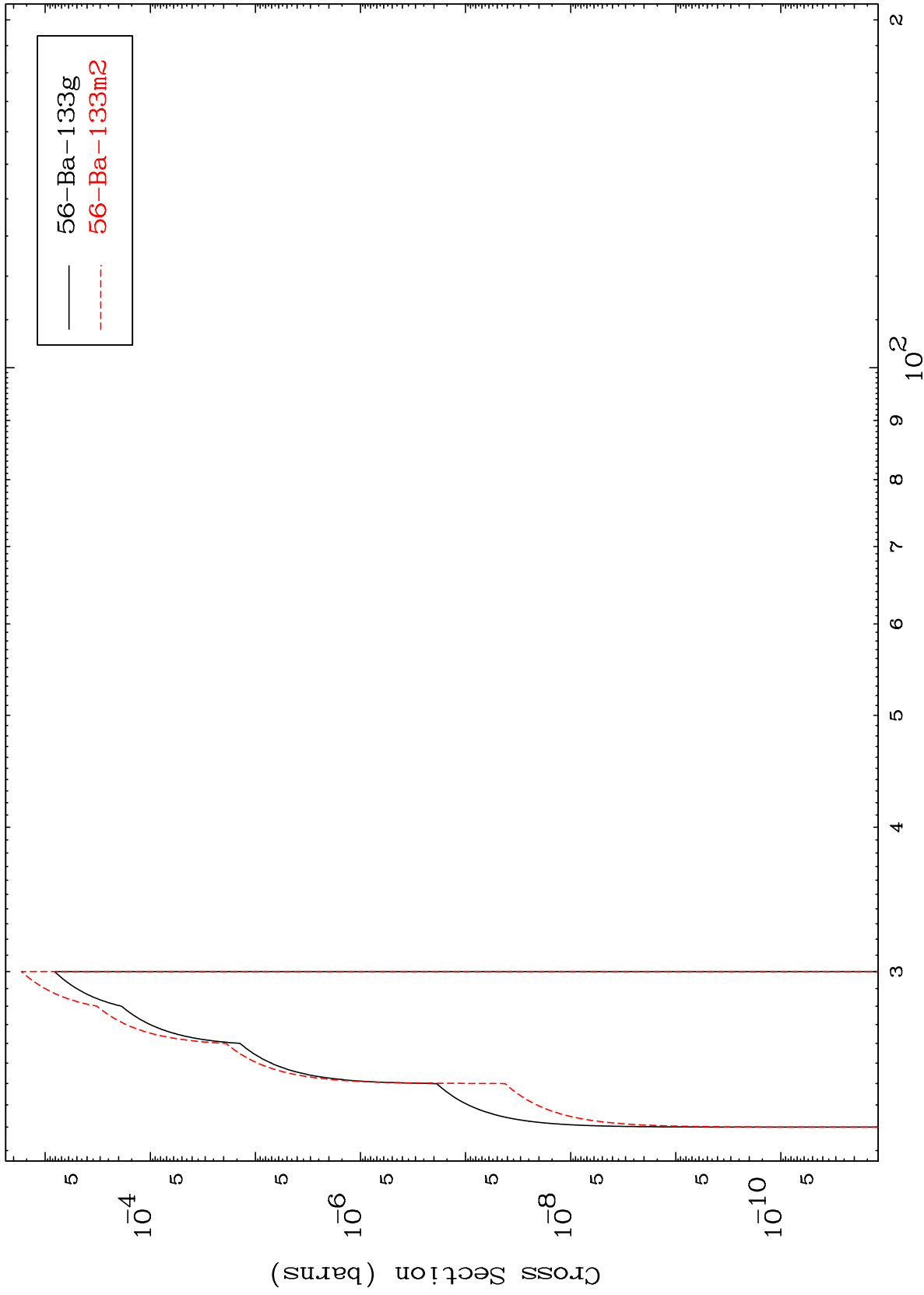
55-Cs-132

MAT 5522

( $\alpha, 2n$ ) p

55-Cs-132

Radionuclide Production Cross Section



13

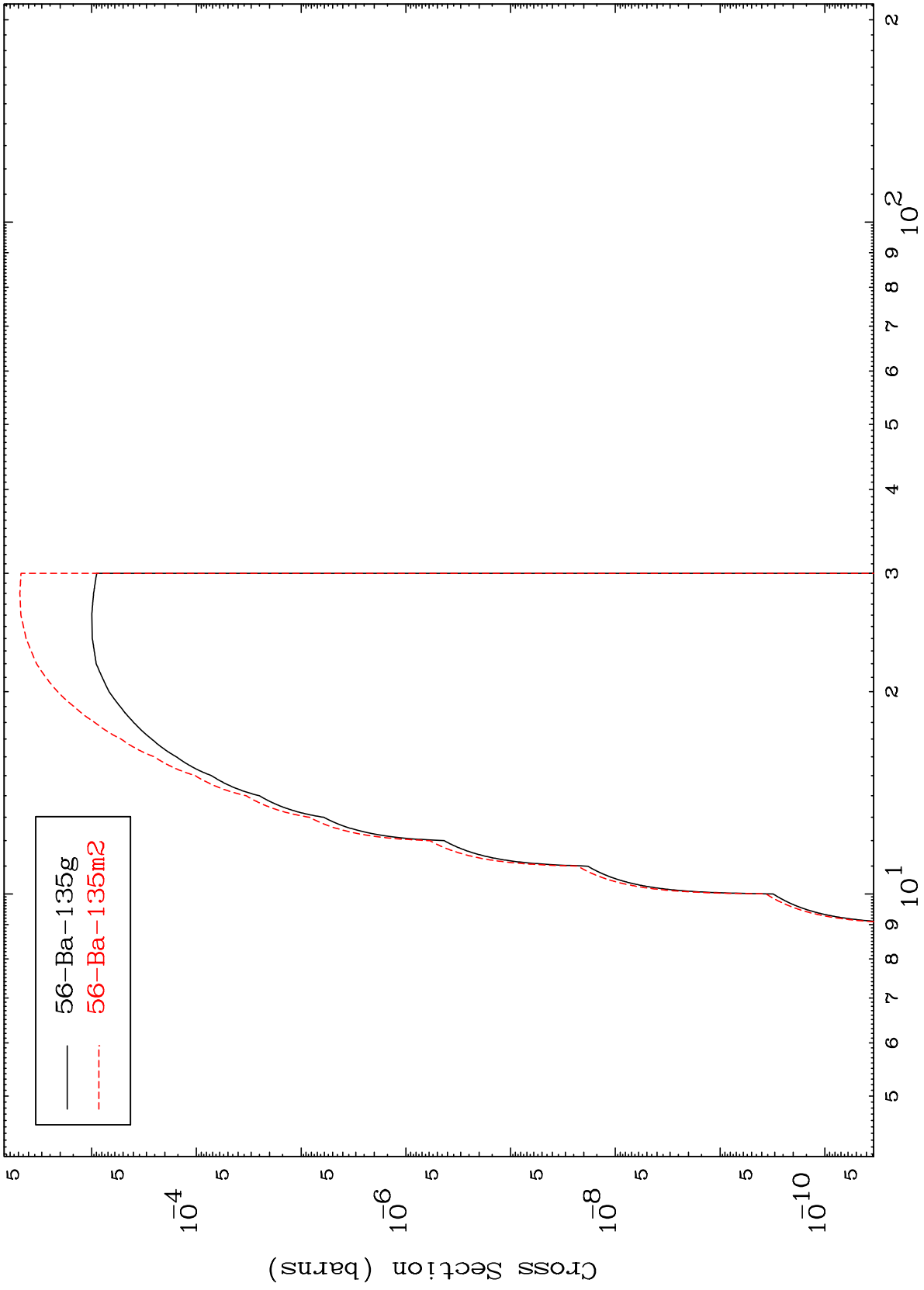
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

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



14

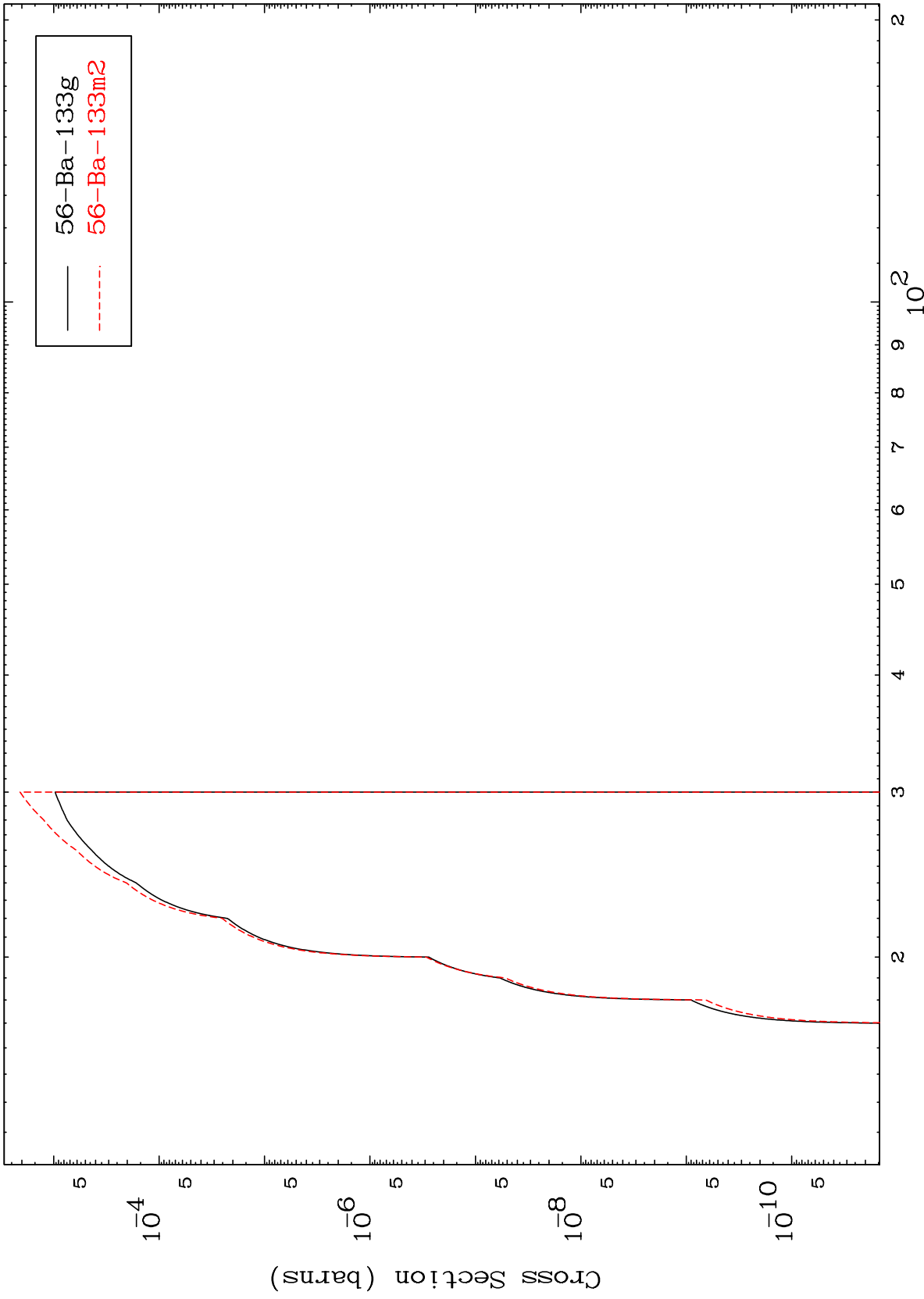
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

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



15

Incident Energy (MeV)

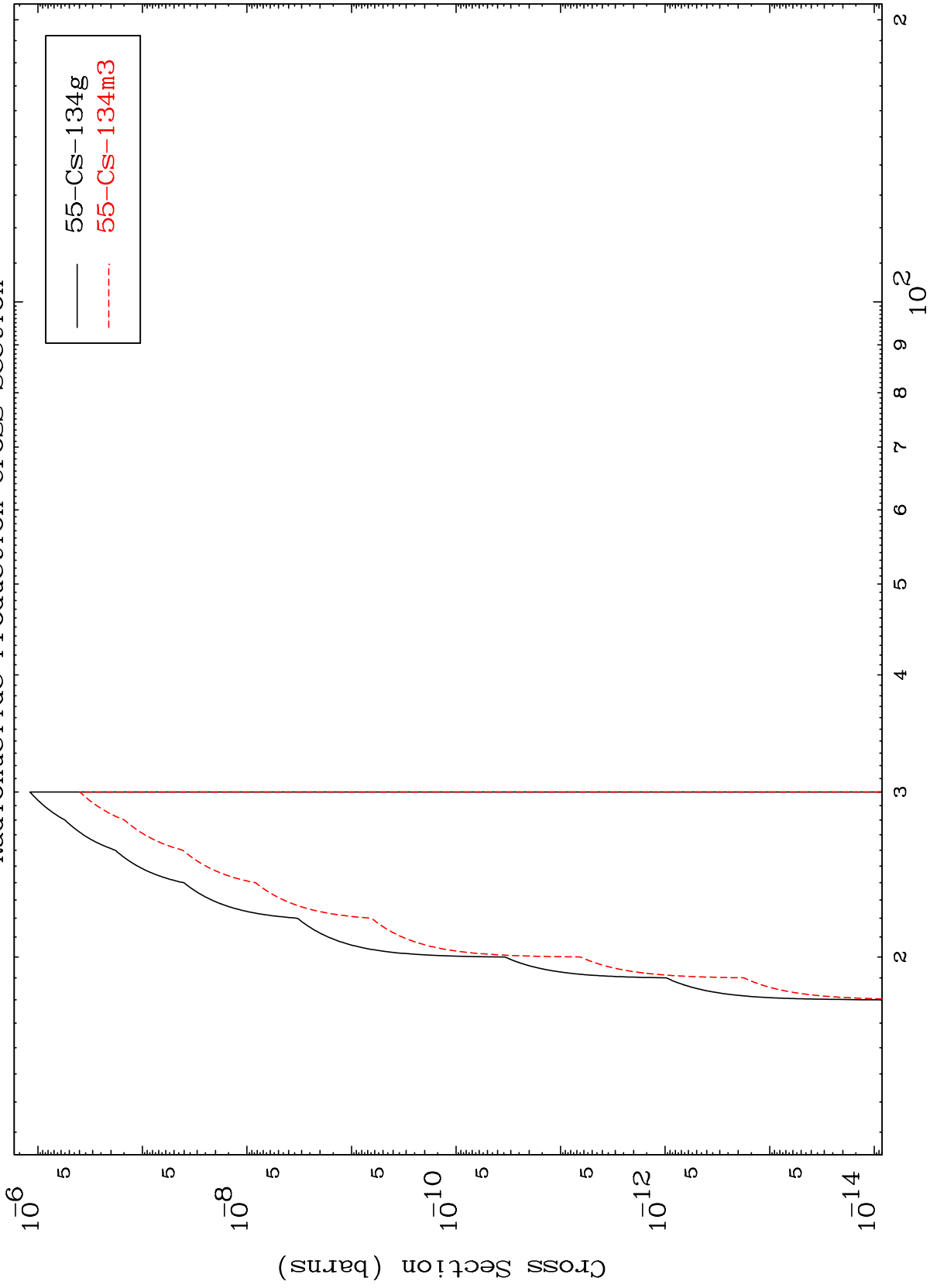
55-Cs-132



MAT 5522

55-Cs-132

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



16

Incident Energy (MeV)

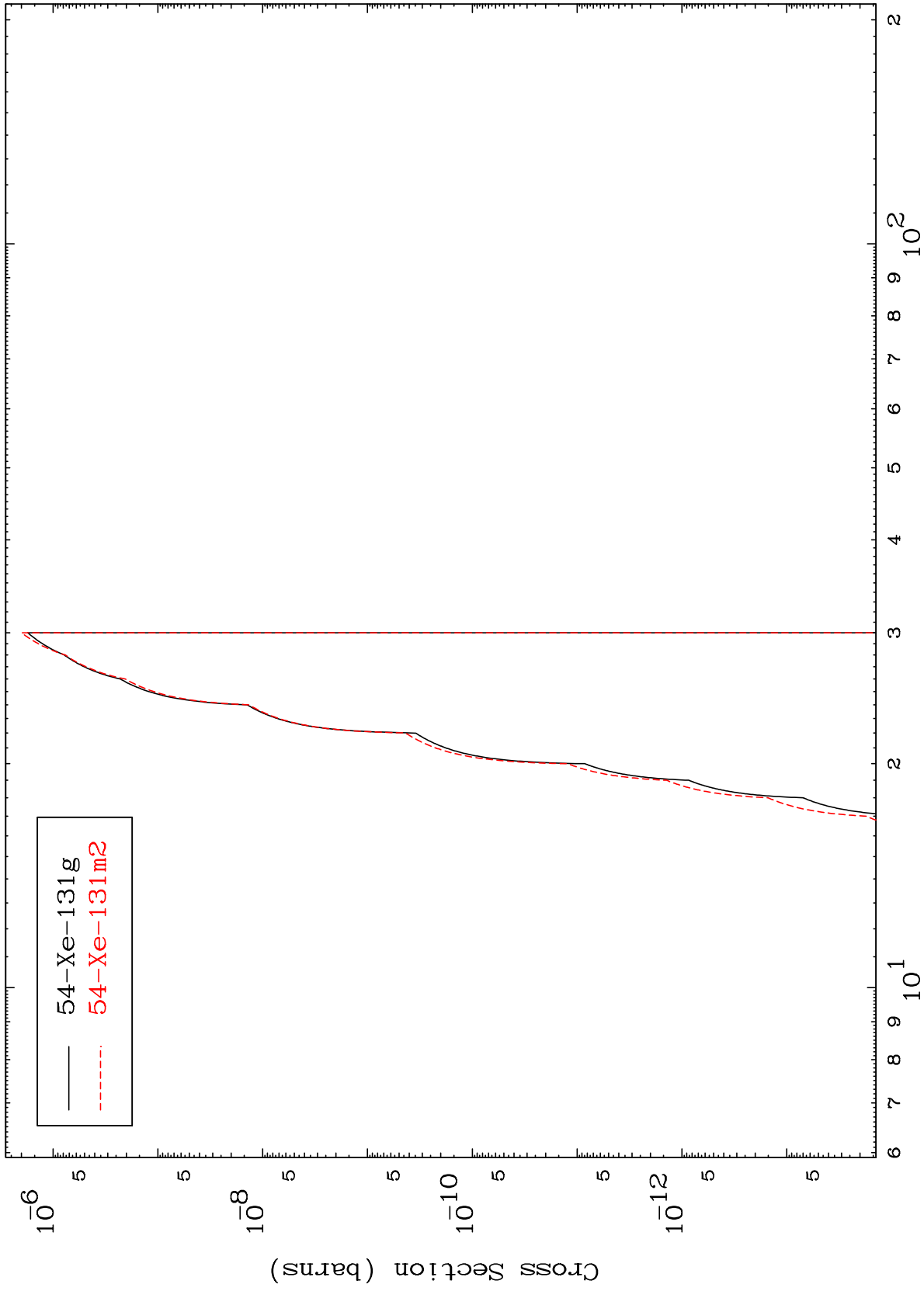
55-Cs-132

MAT 5522

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

55-Cs-132

Radionuclide Production Cross Section



17

55-Cs-132