

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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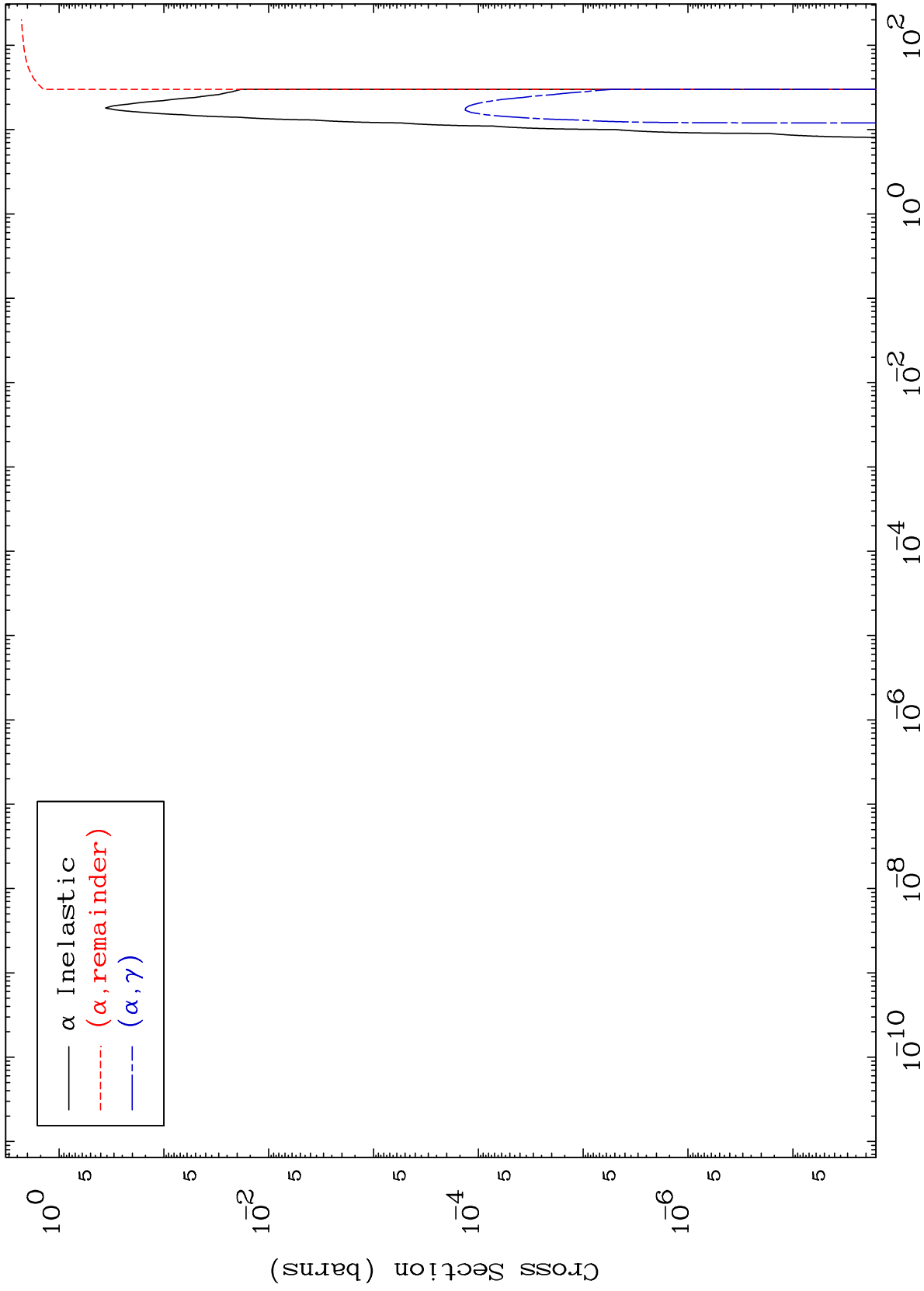
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5517

0 Kelvin  $\alpha$  Major  
Cross Sections

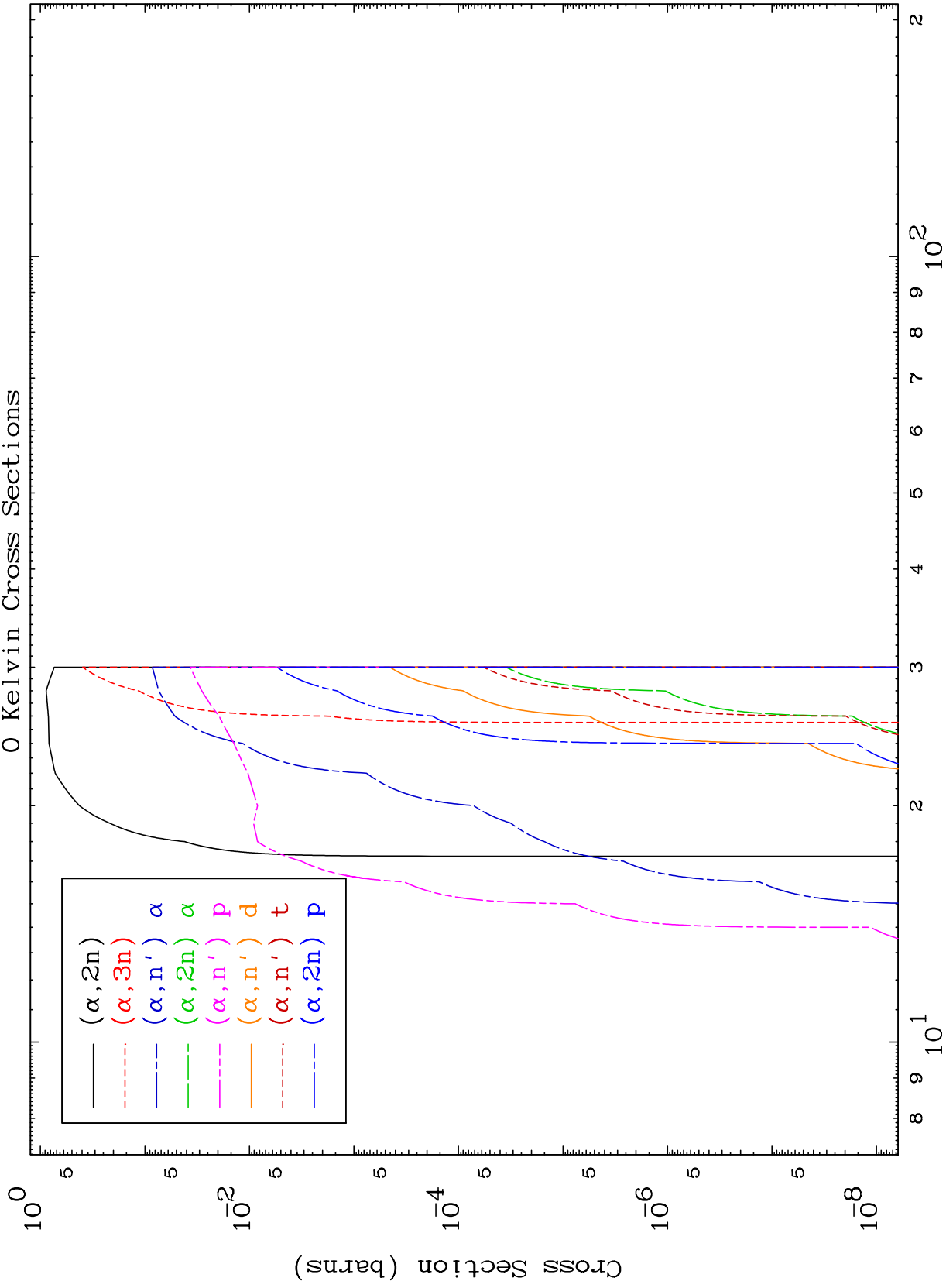
55-Cs-130



MAT 5517

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

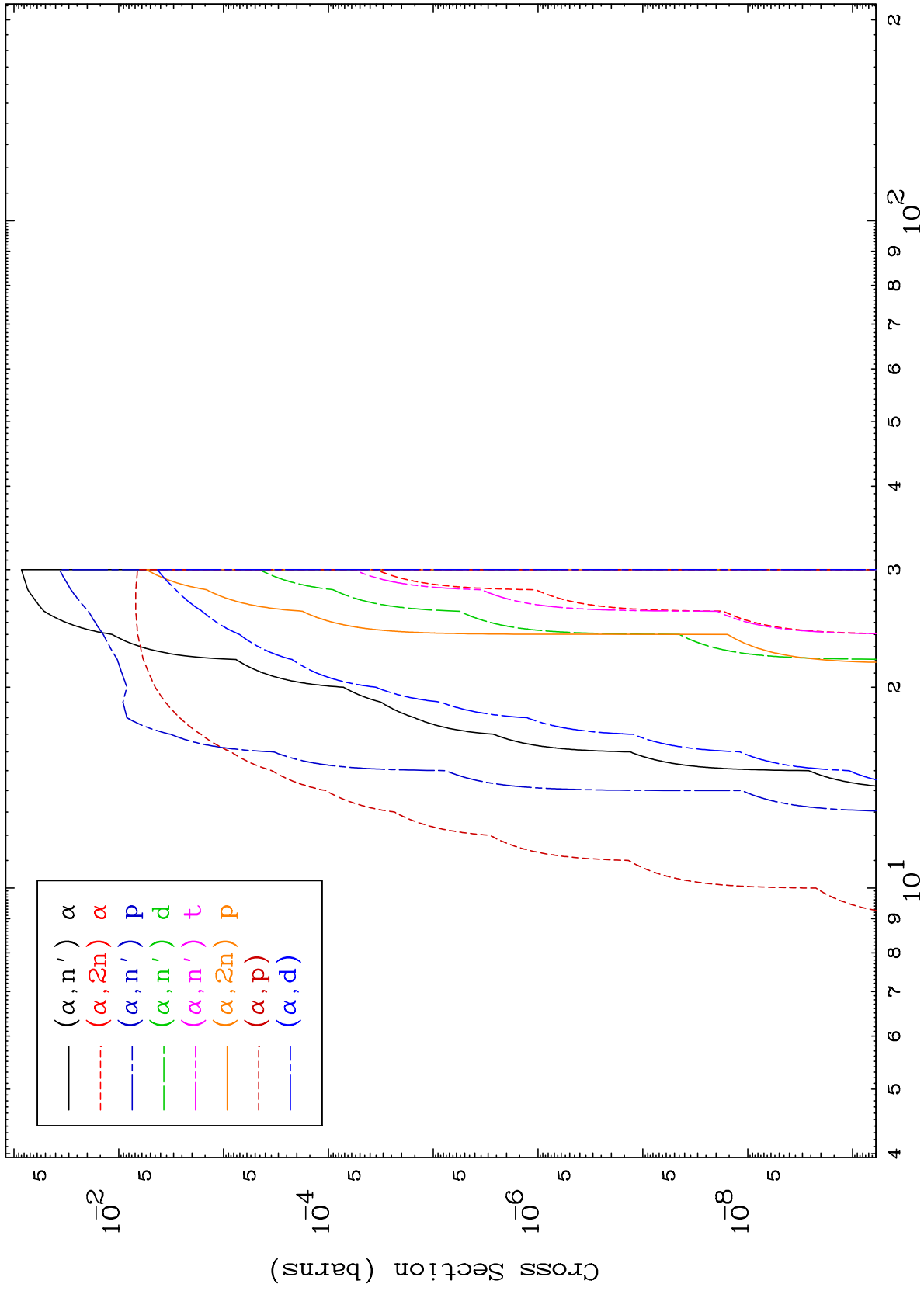
55-Cs-130



2

Incident Energy (MeV)

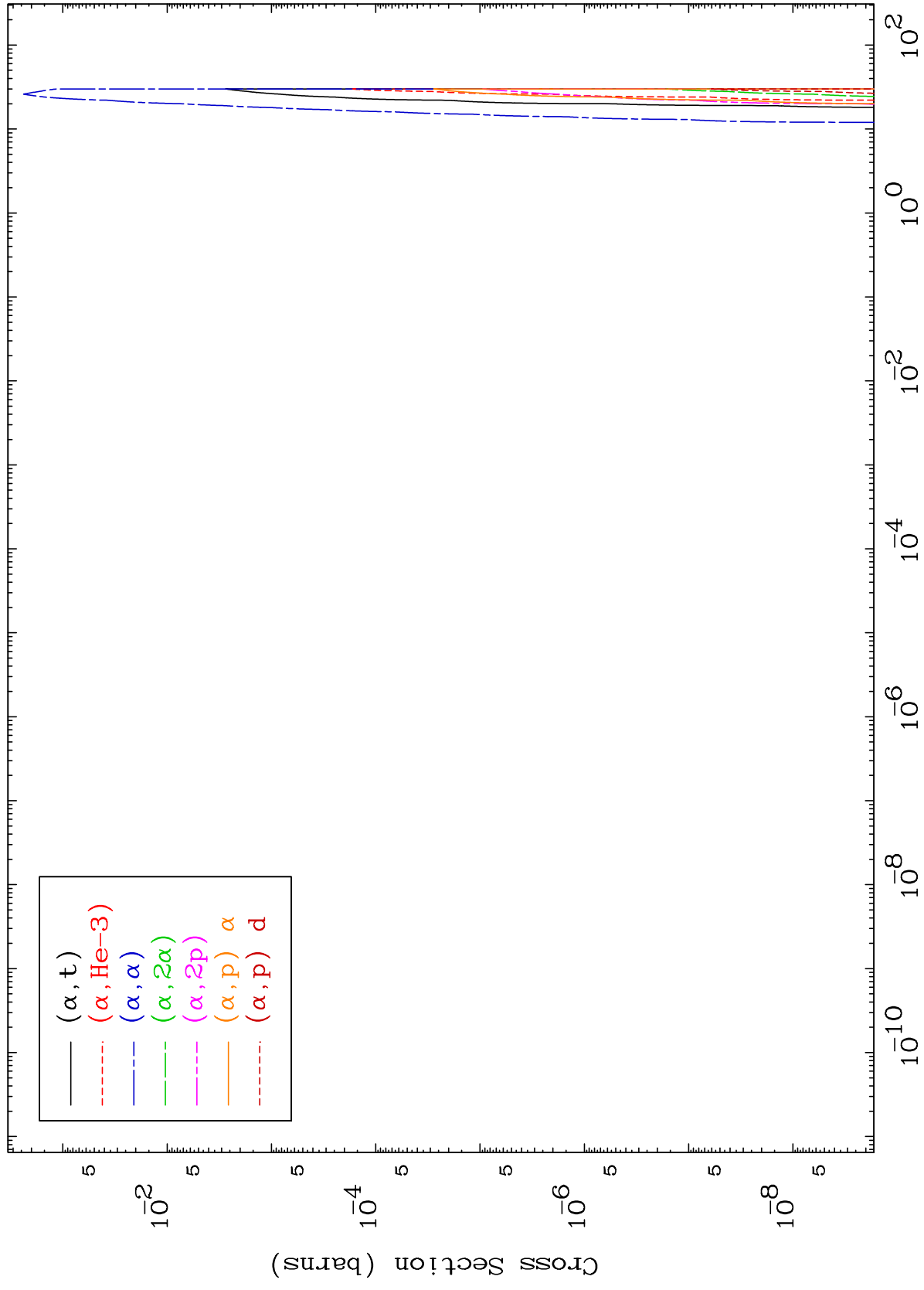
55-Cs-130



MAT 5517

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-130

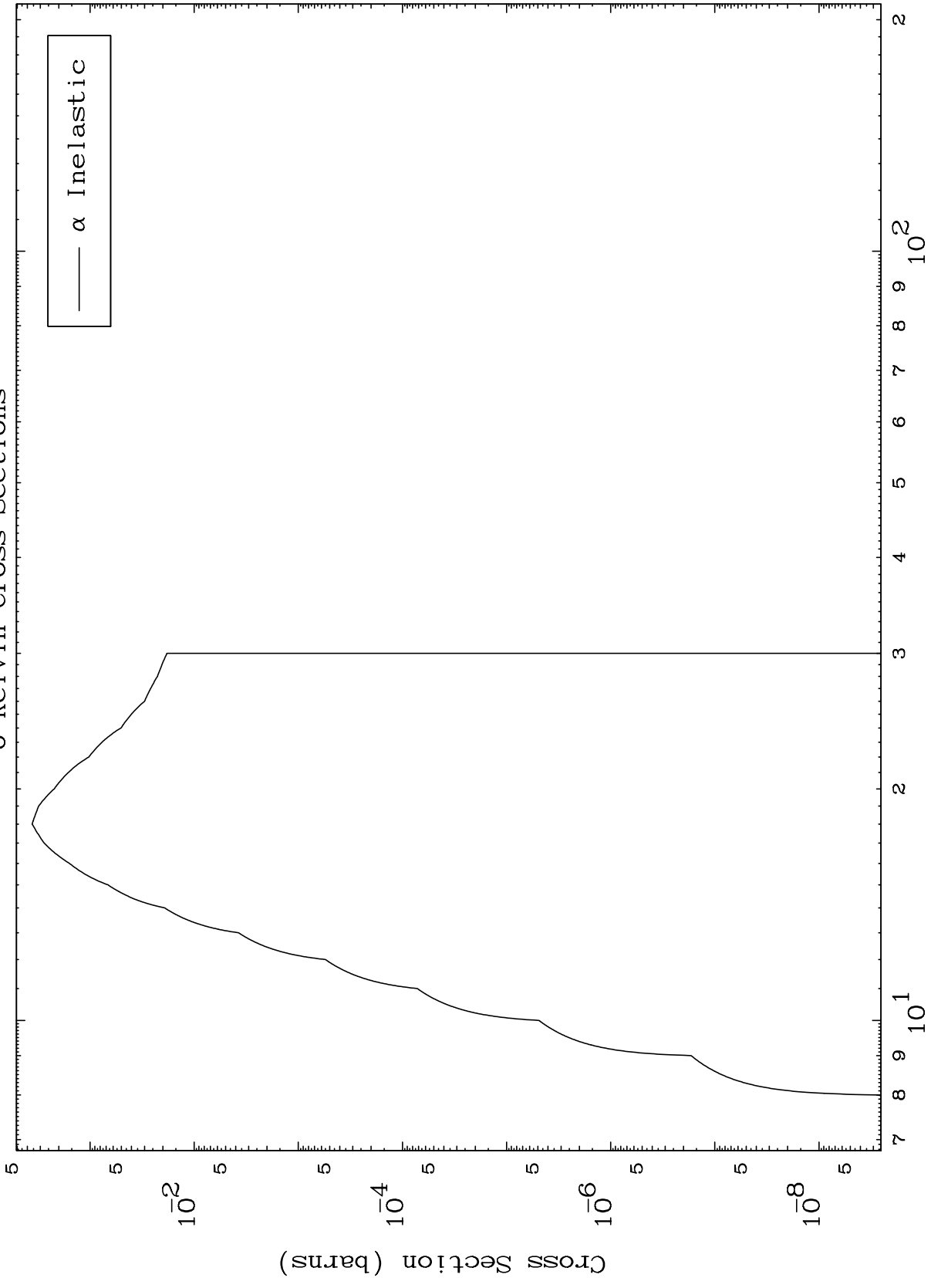


55-Cs-130

MAT 5517

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

55-Cs-130



5

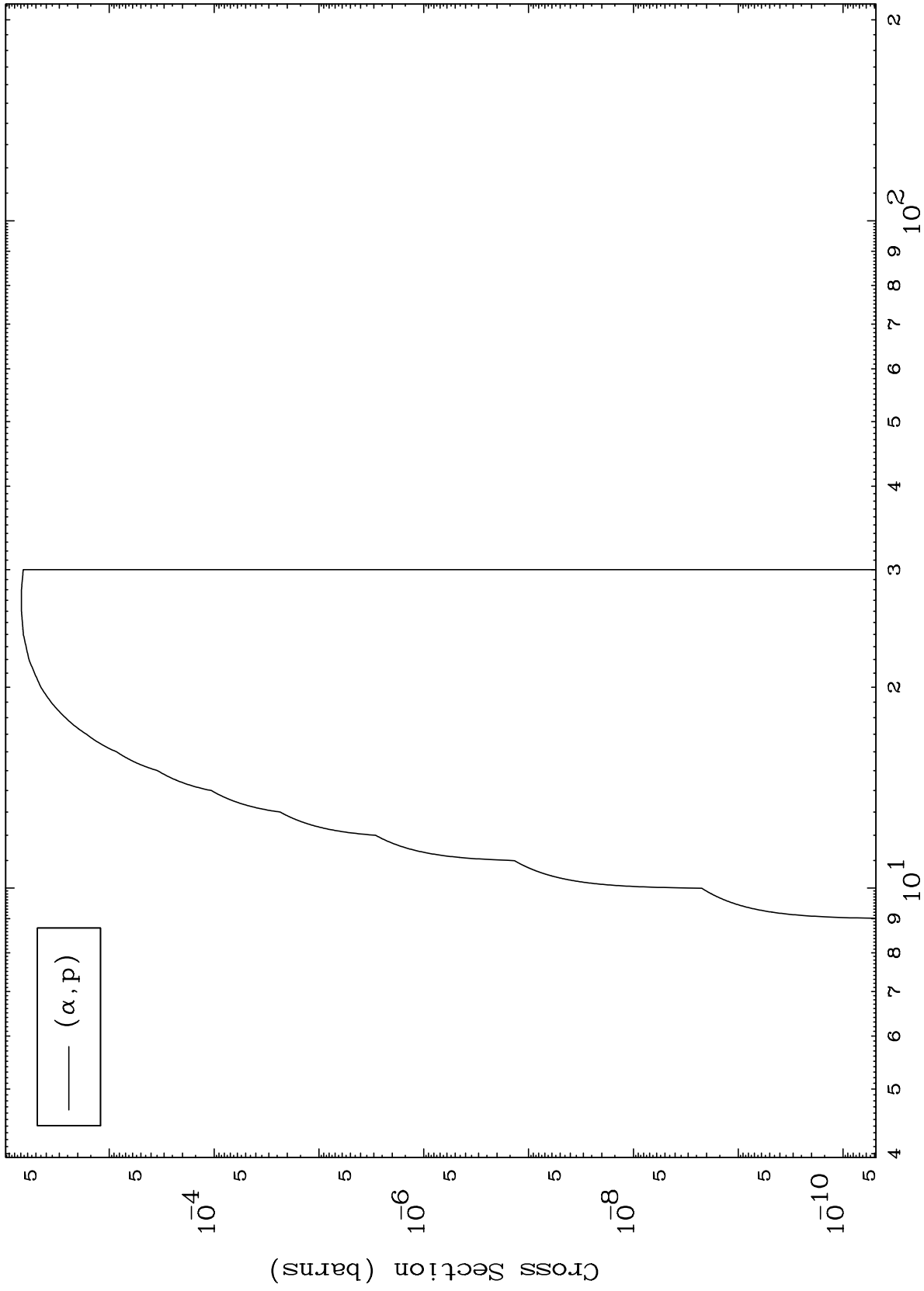
Incident Energy (MeV)

55-Cs-130

MAT 5517

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

55-Cs-130



6

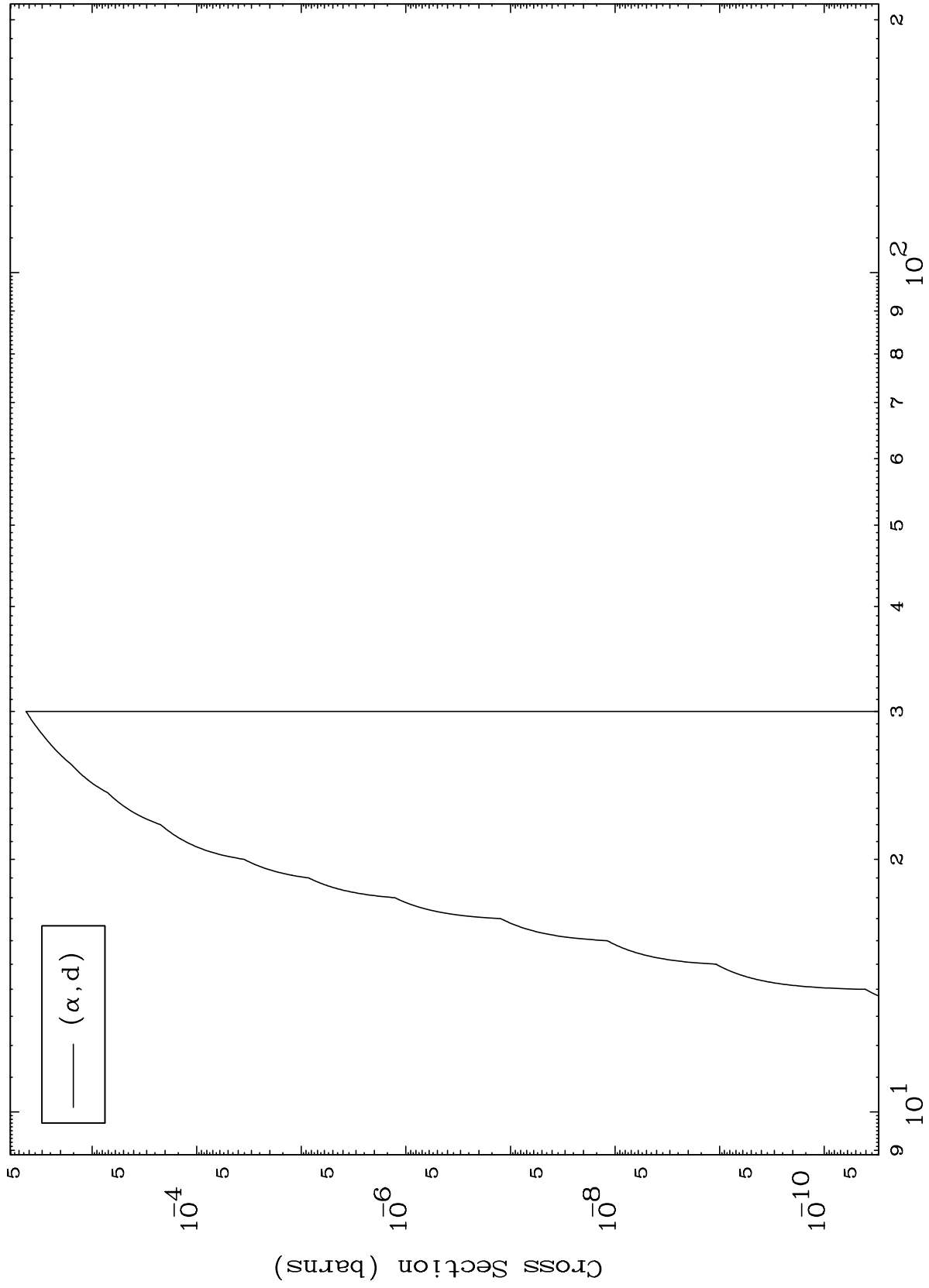
Incident Energy (MeV)

55-Cs-130

MAT 5517

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

55-Cs-130



7

Incident Energy (MeV)

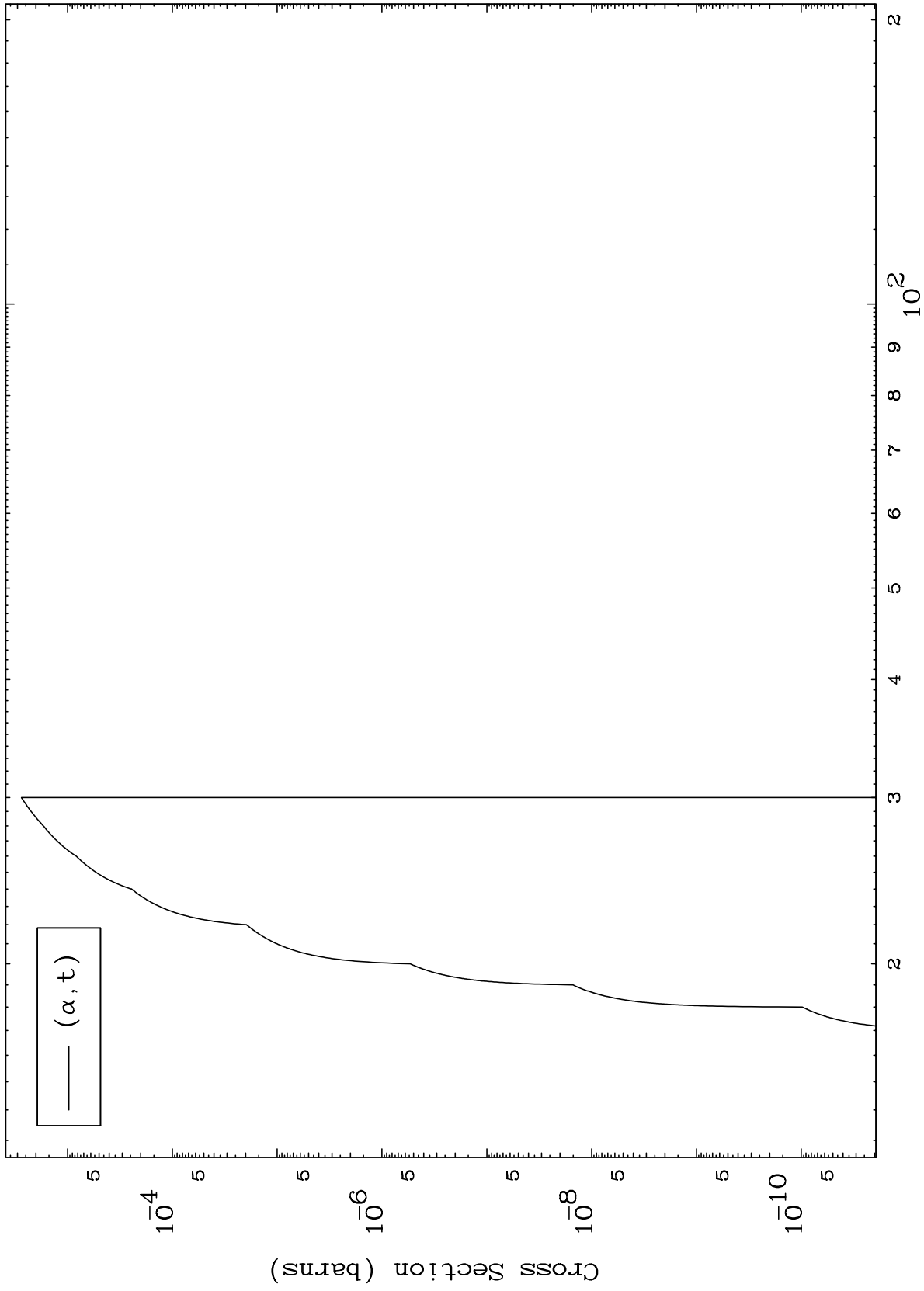
55-Cs-130

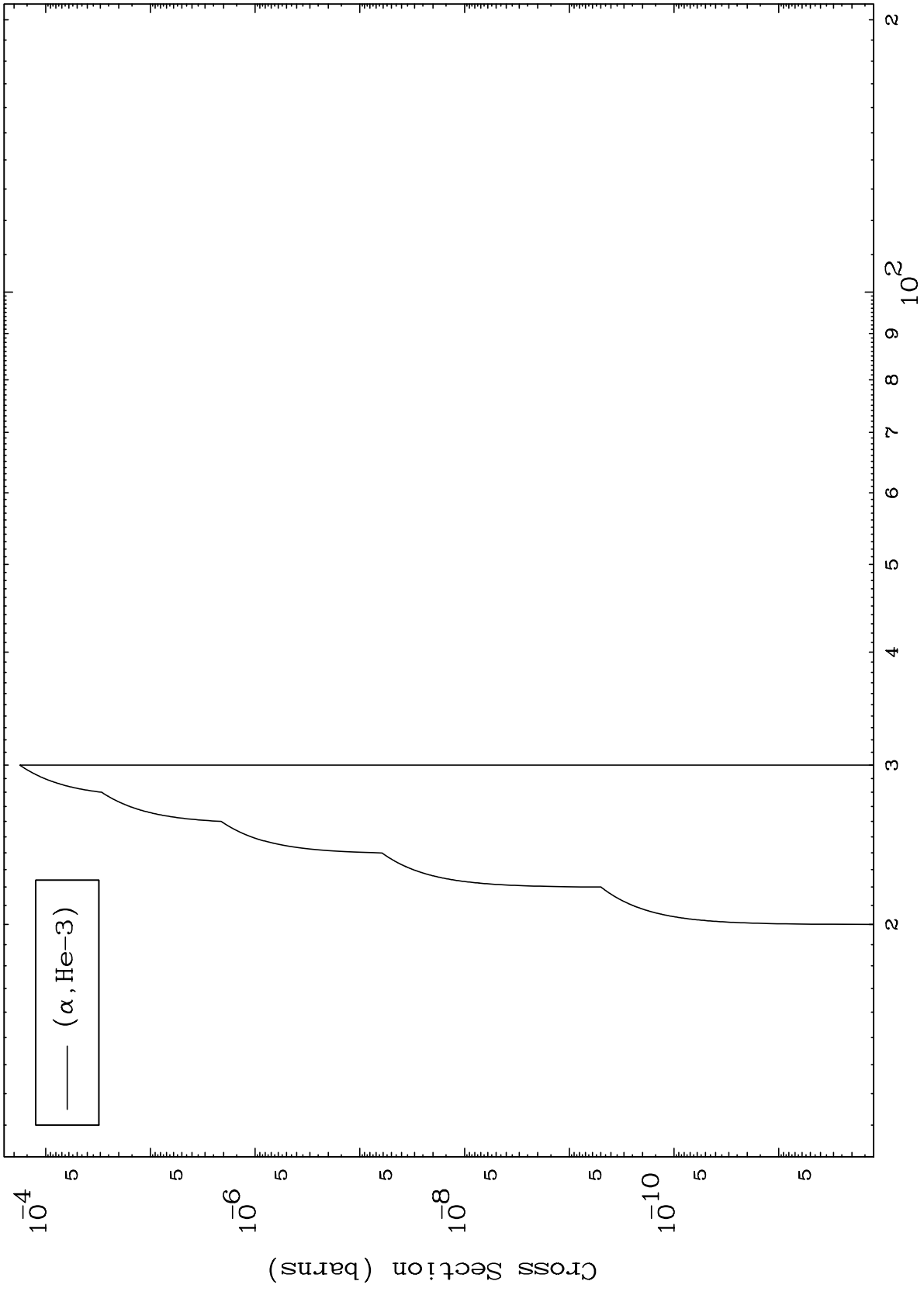


MAT 5517

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

55-Cs-130

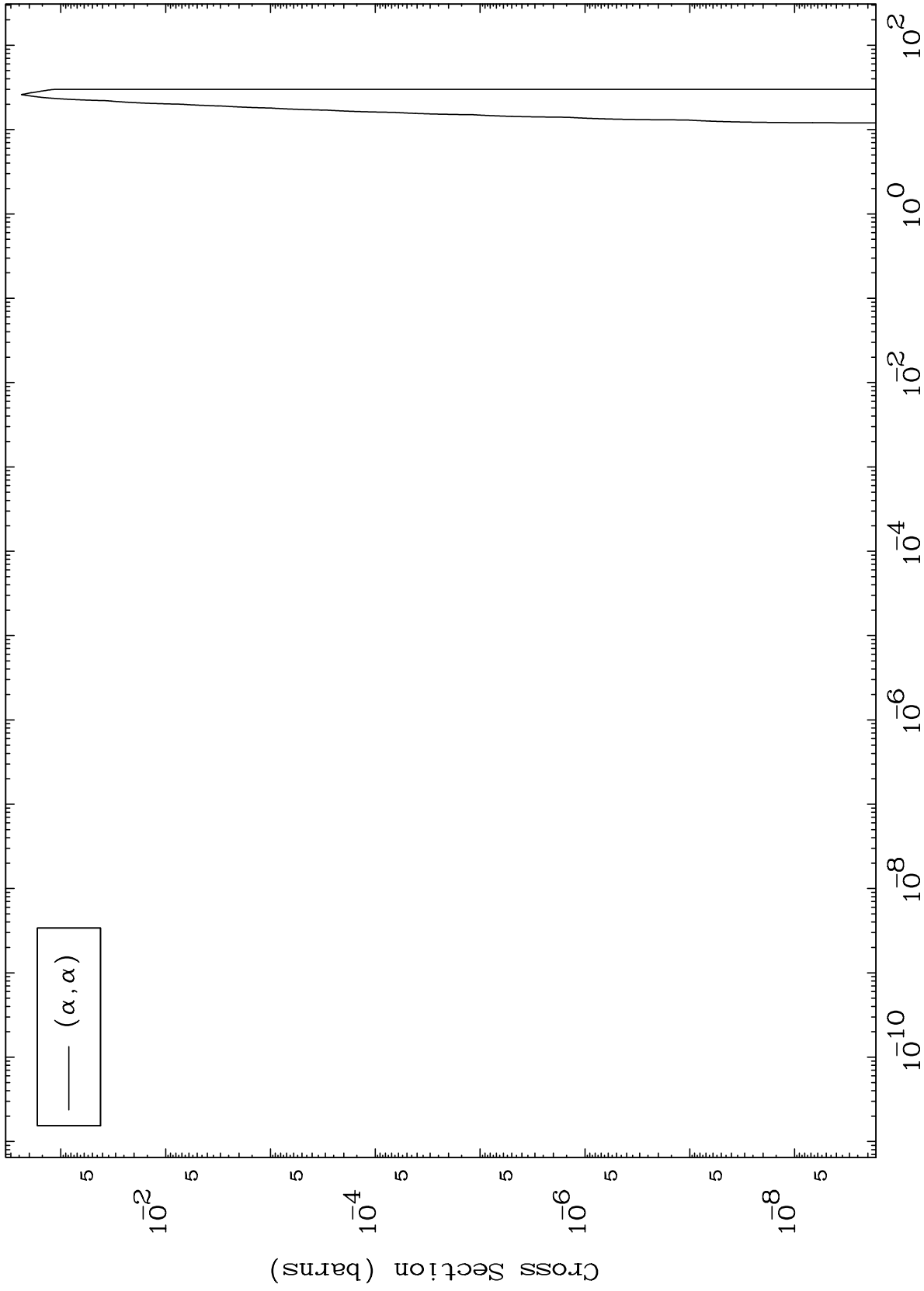




MAT 5517

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

55-Cs-130



10

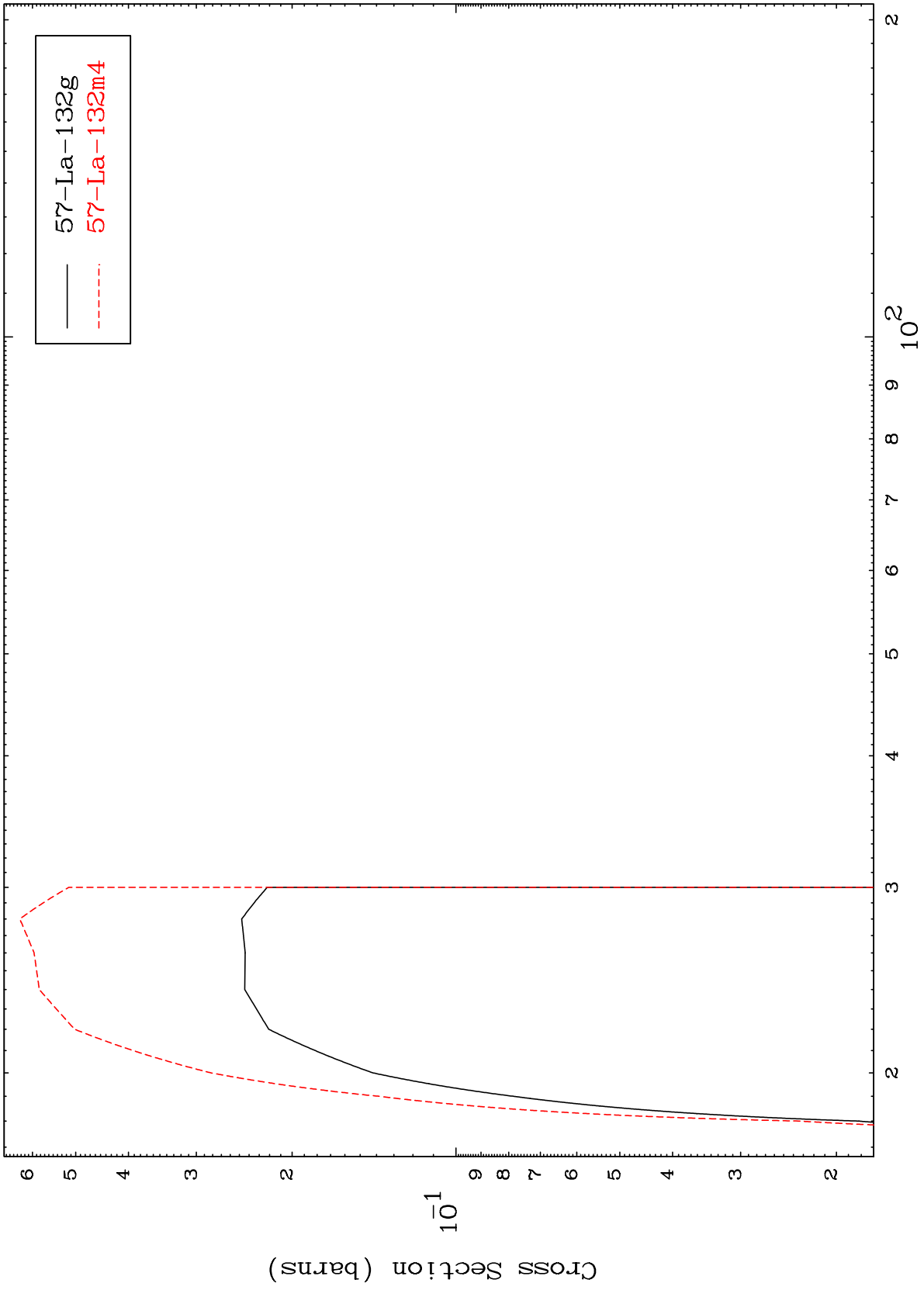
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

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



11

Incident Energy (MeV)

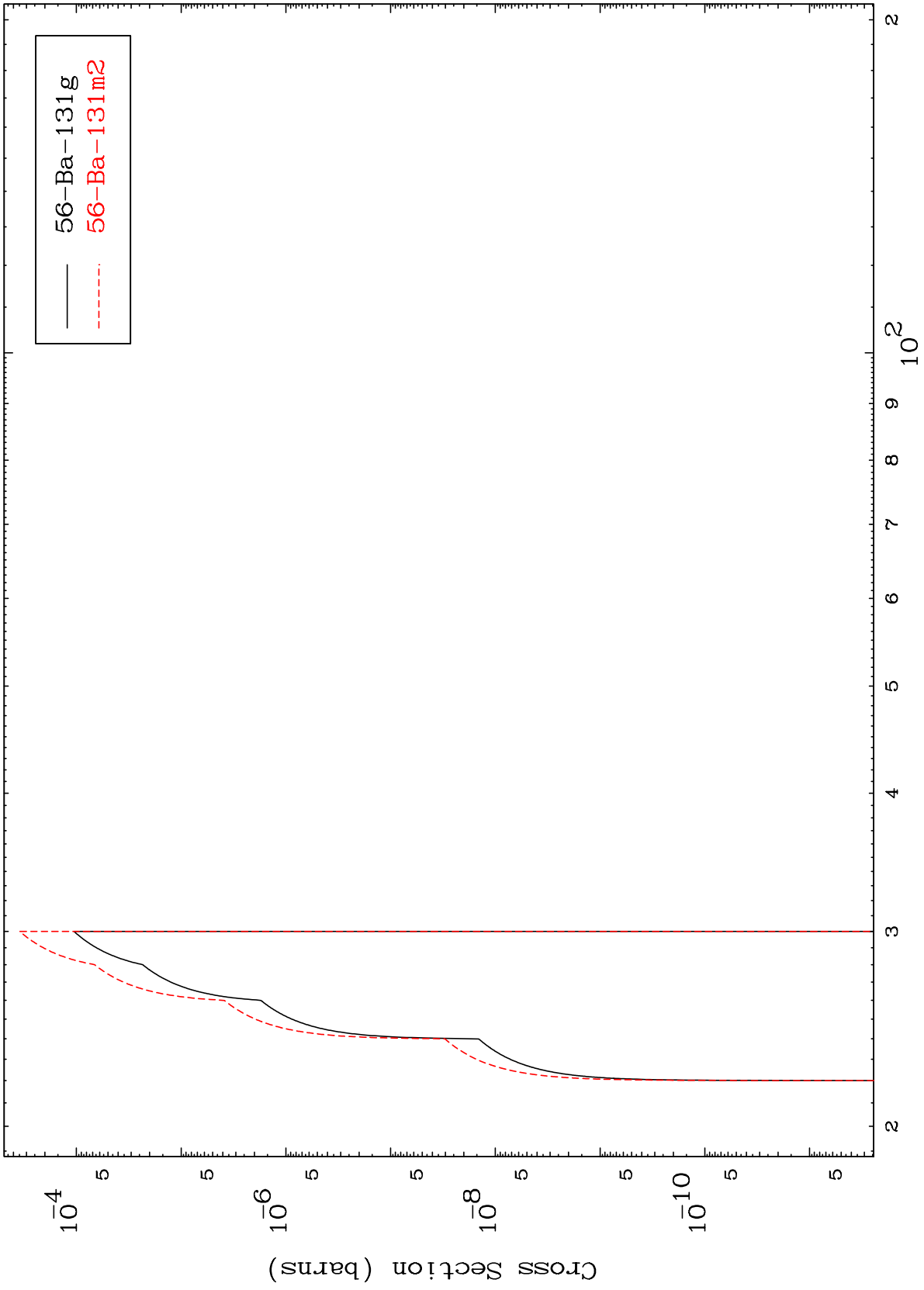
55-Cs-130

MAT 5517

( $\alpha, n'$ ) d

55-Cs-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

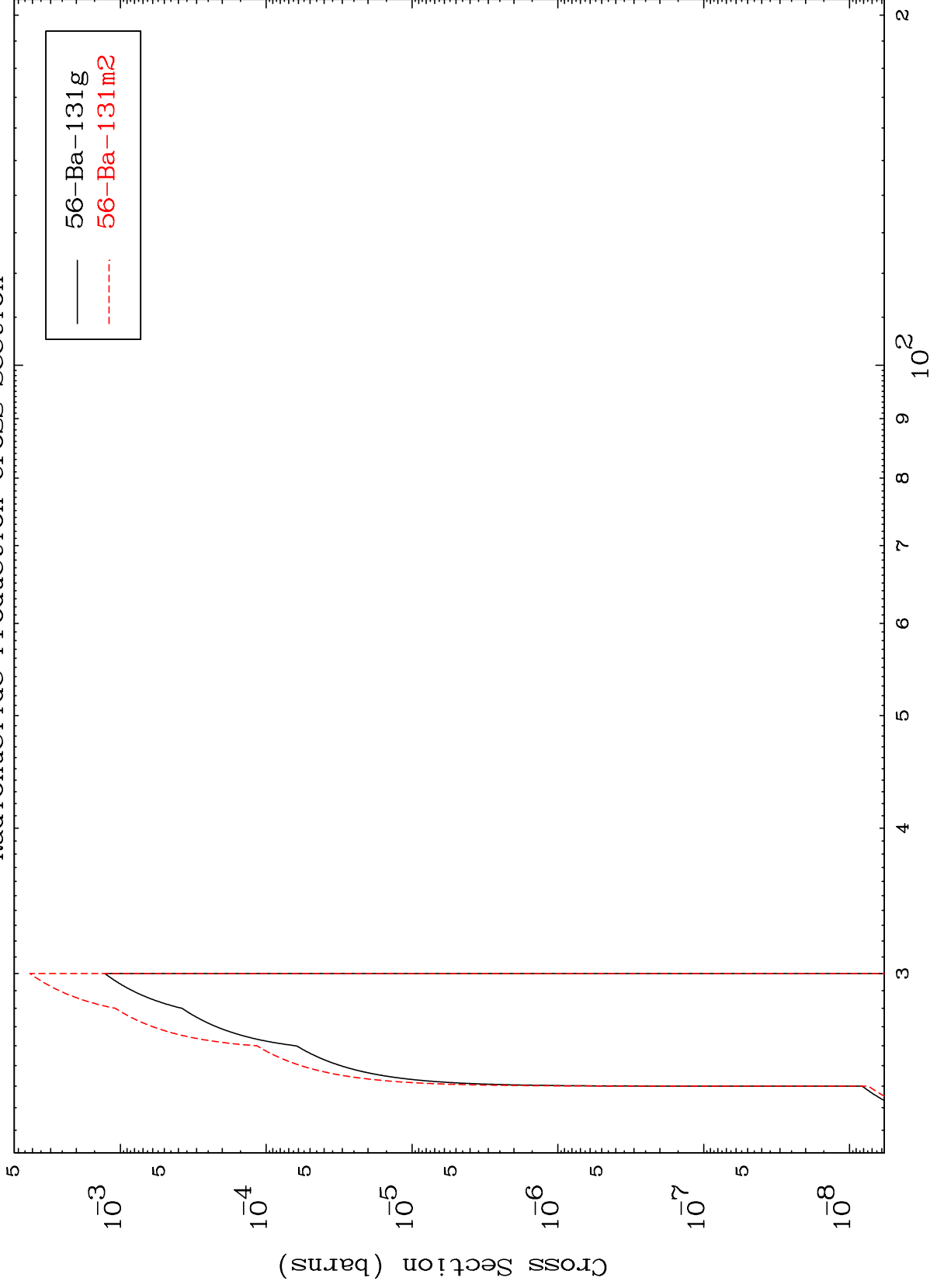
55-Cs-130

MAT 5517

( $\alpha, 2n$ ) p

55-Cs-130

Radionuclide Production Cross Section



13

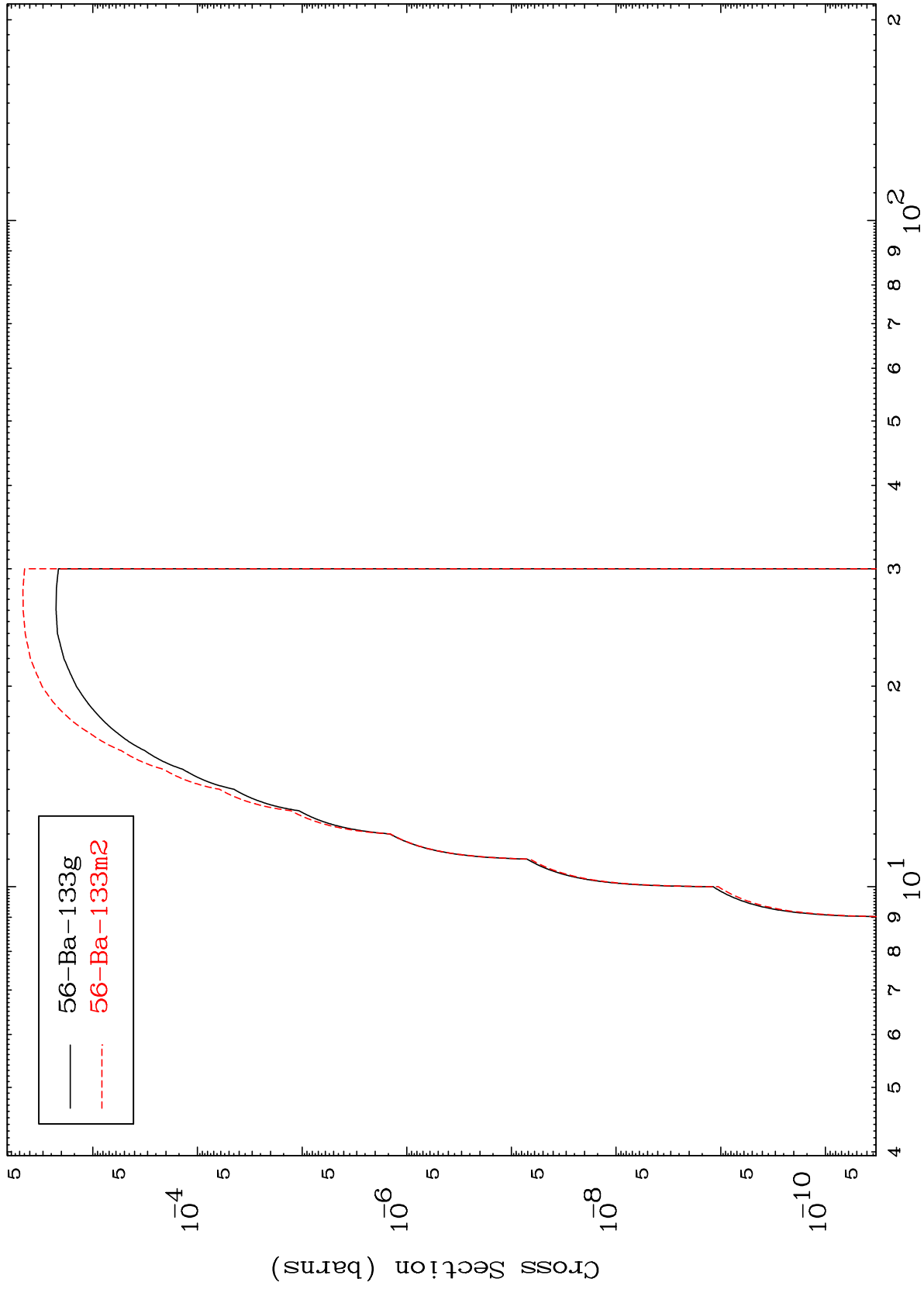
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

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

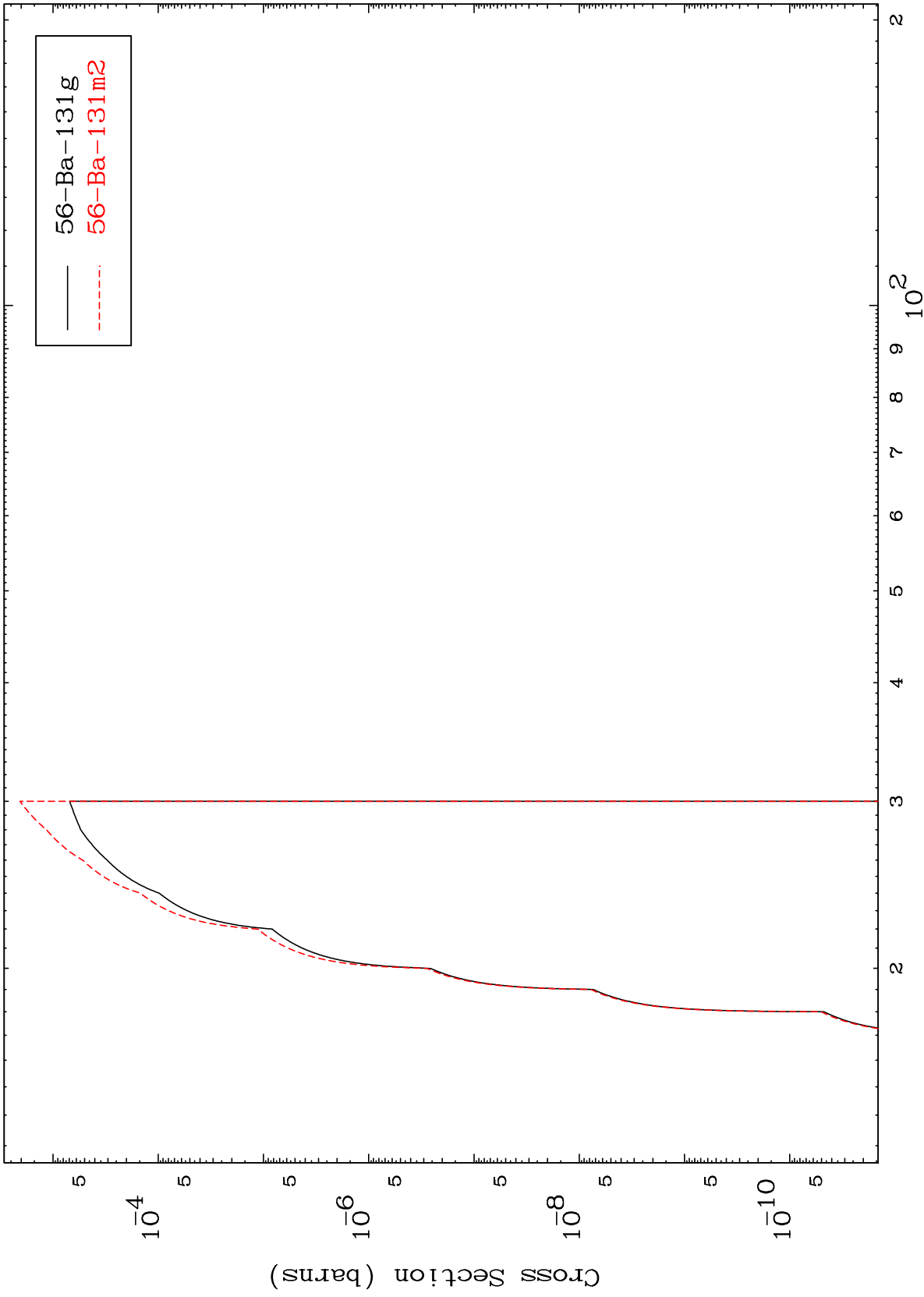


14

MAT 5517

55-Cs-130

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



15

Incident Energy (MeV)

55-Cs-130

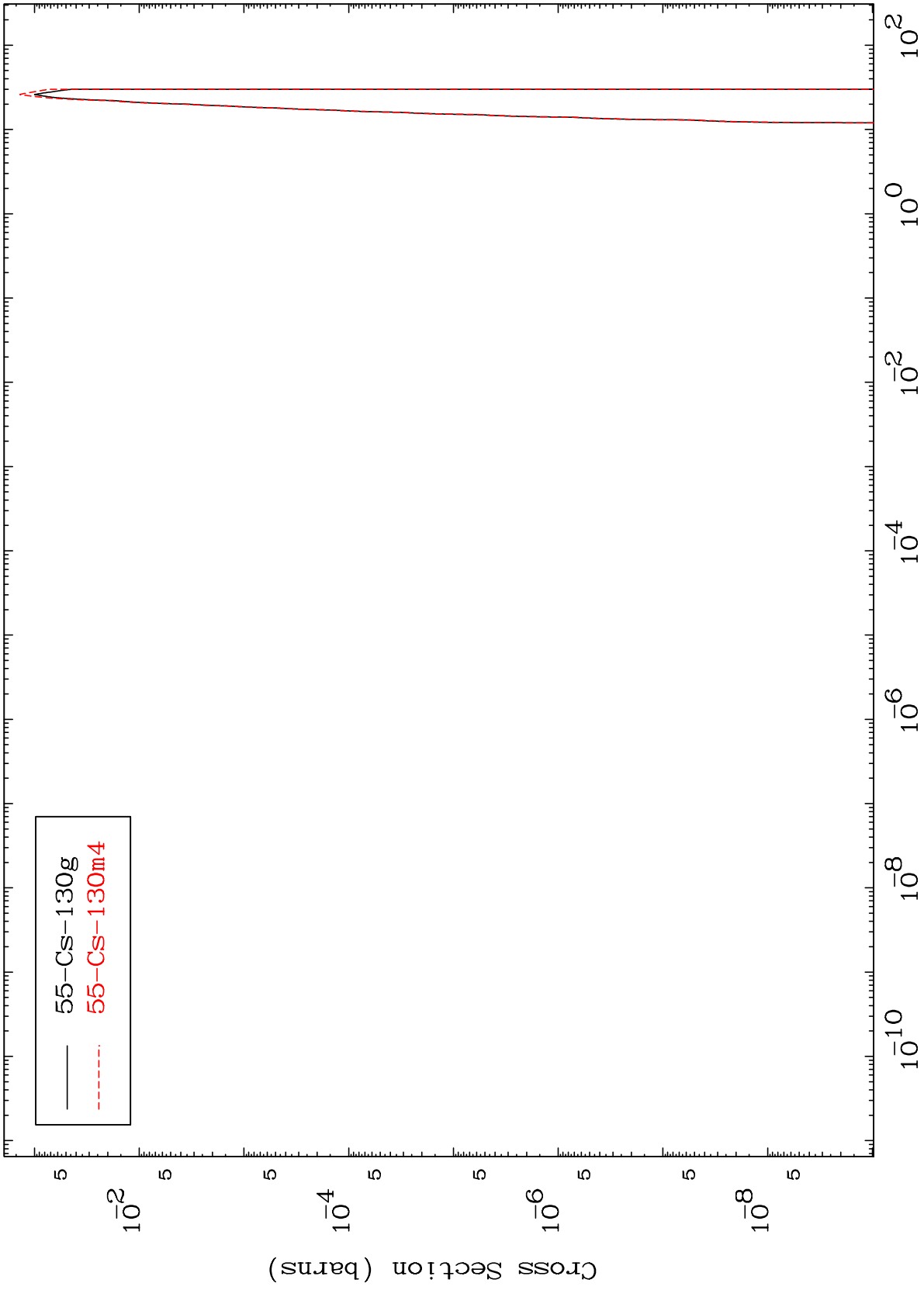


MAT 5517

( $\alpha, \alpha$ )

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

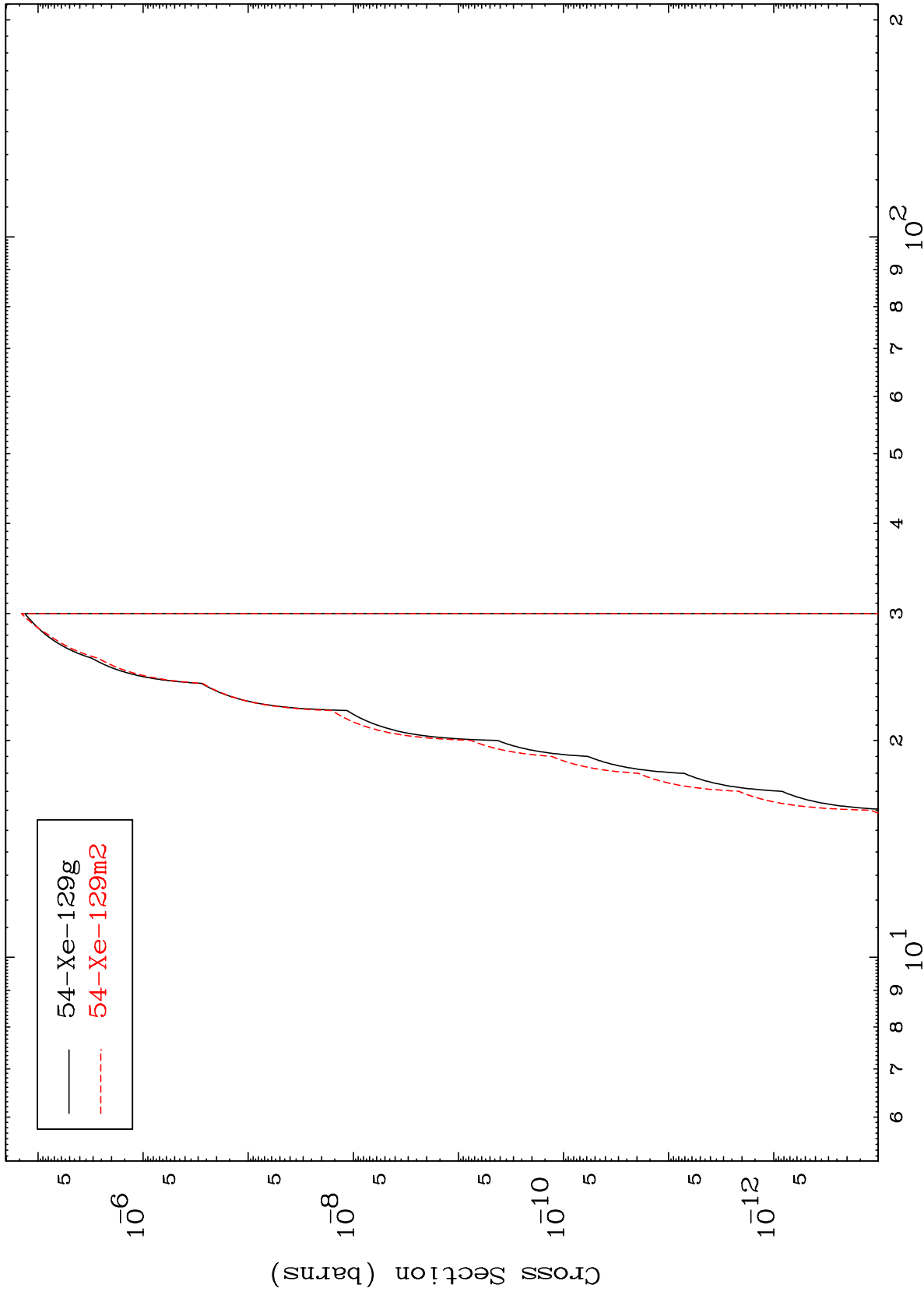
55-Cs-130

MAT 5517

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

55-Cs-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-130