

Program EVALPLOT  
(Version 2018-1)

by

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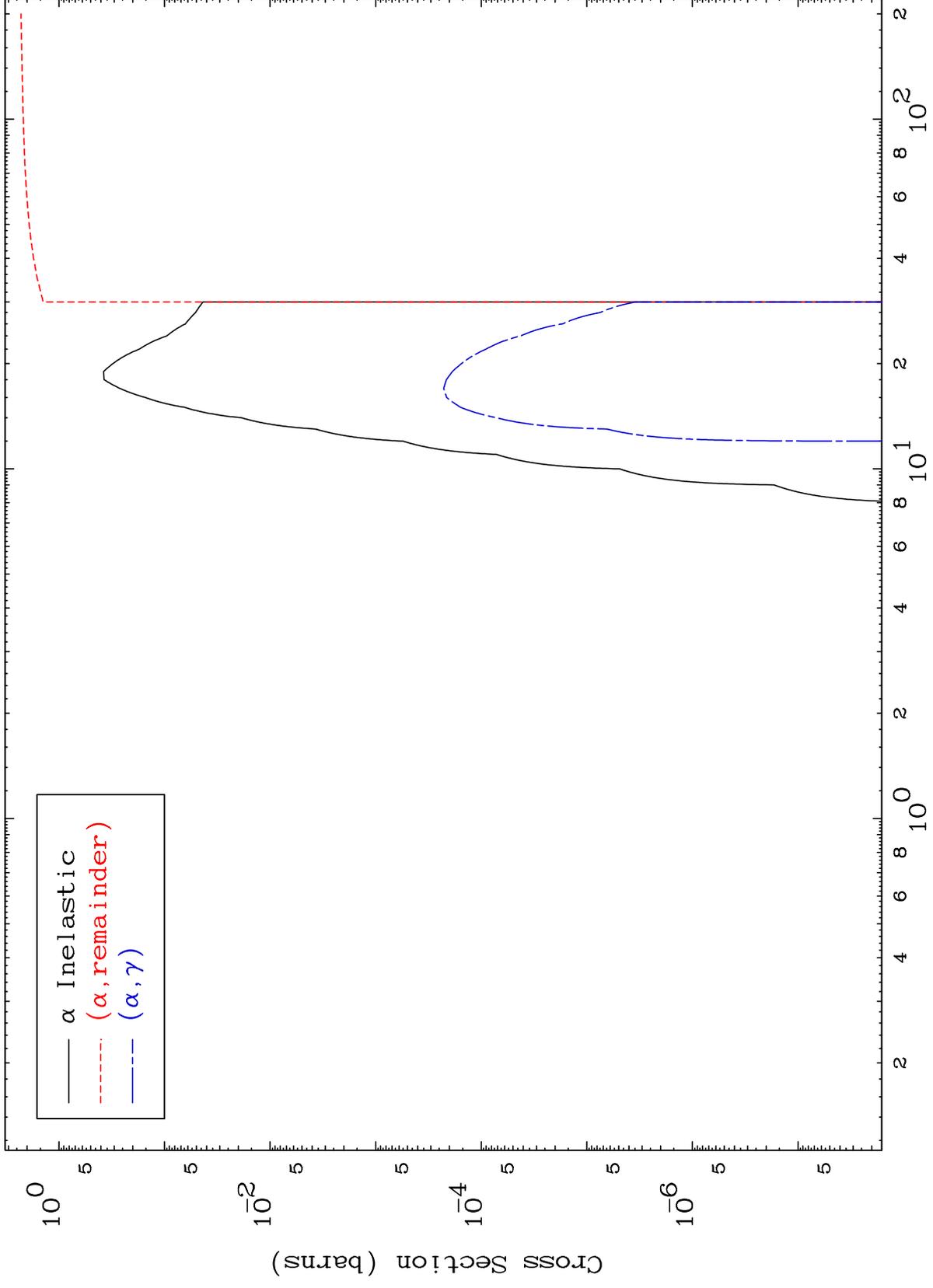
Press Mouse Button to Start

MAT 5516

$\alpha$  Major

55-Cs-130

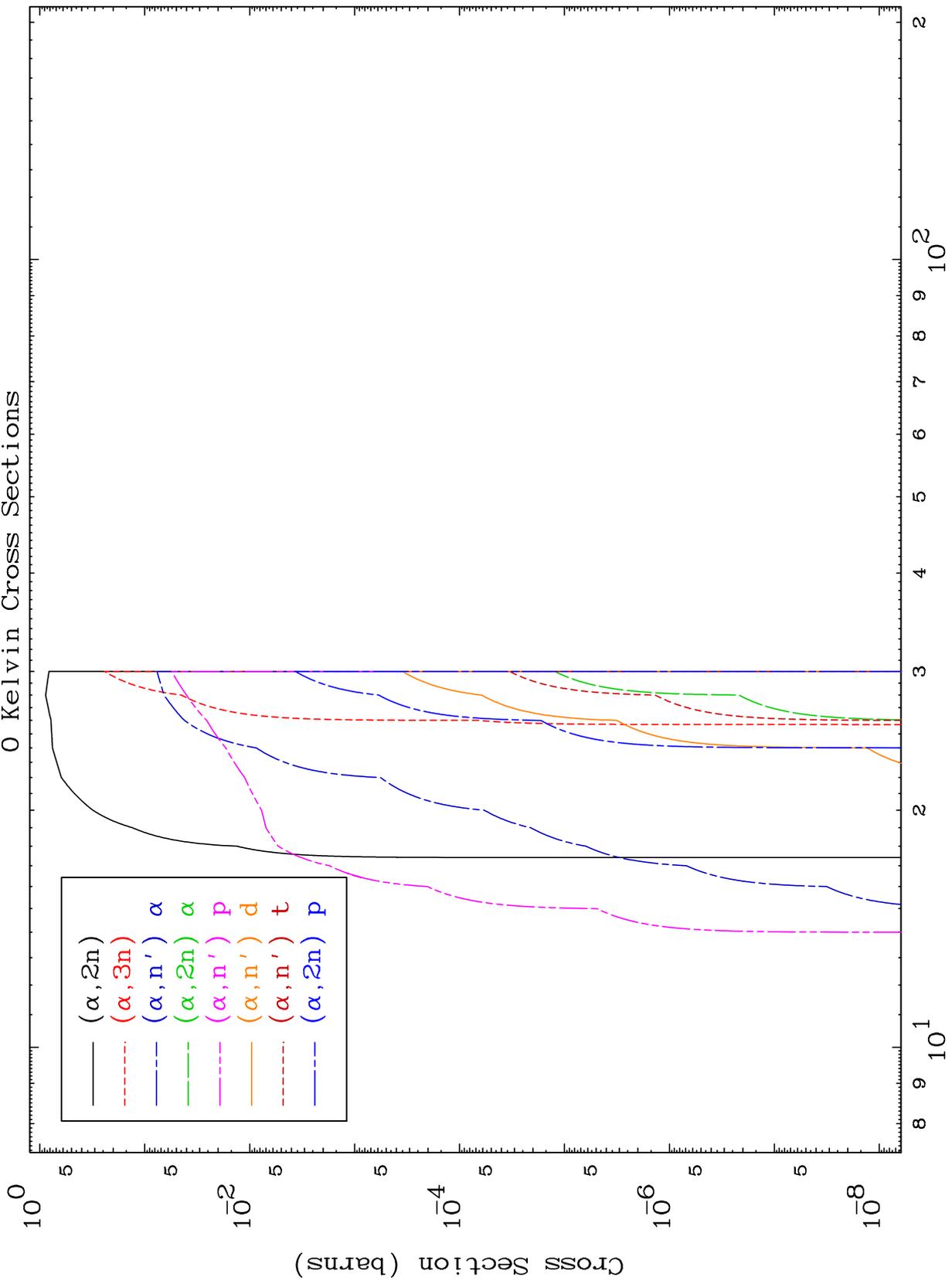
0 Kelvin Cross Sections



MAT 5516

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

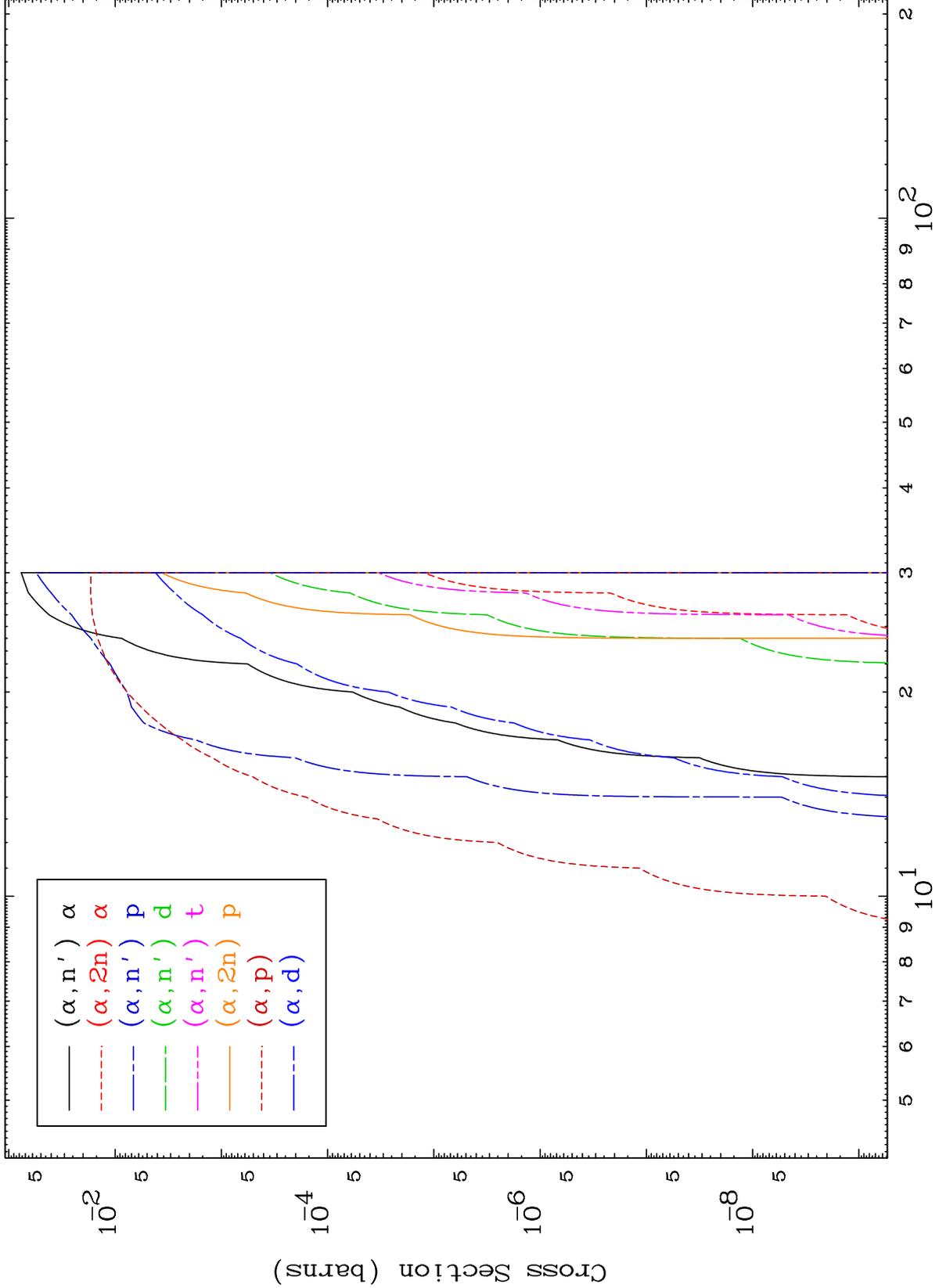
55-Cs-130



Incident Energy (MeV)

55-Cs-130

2

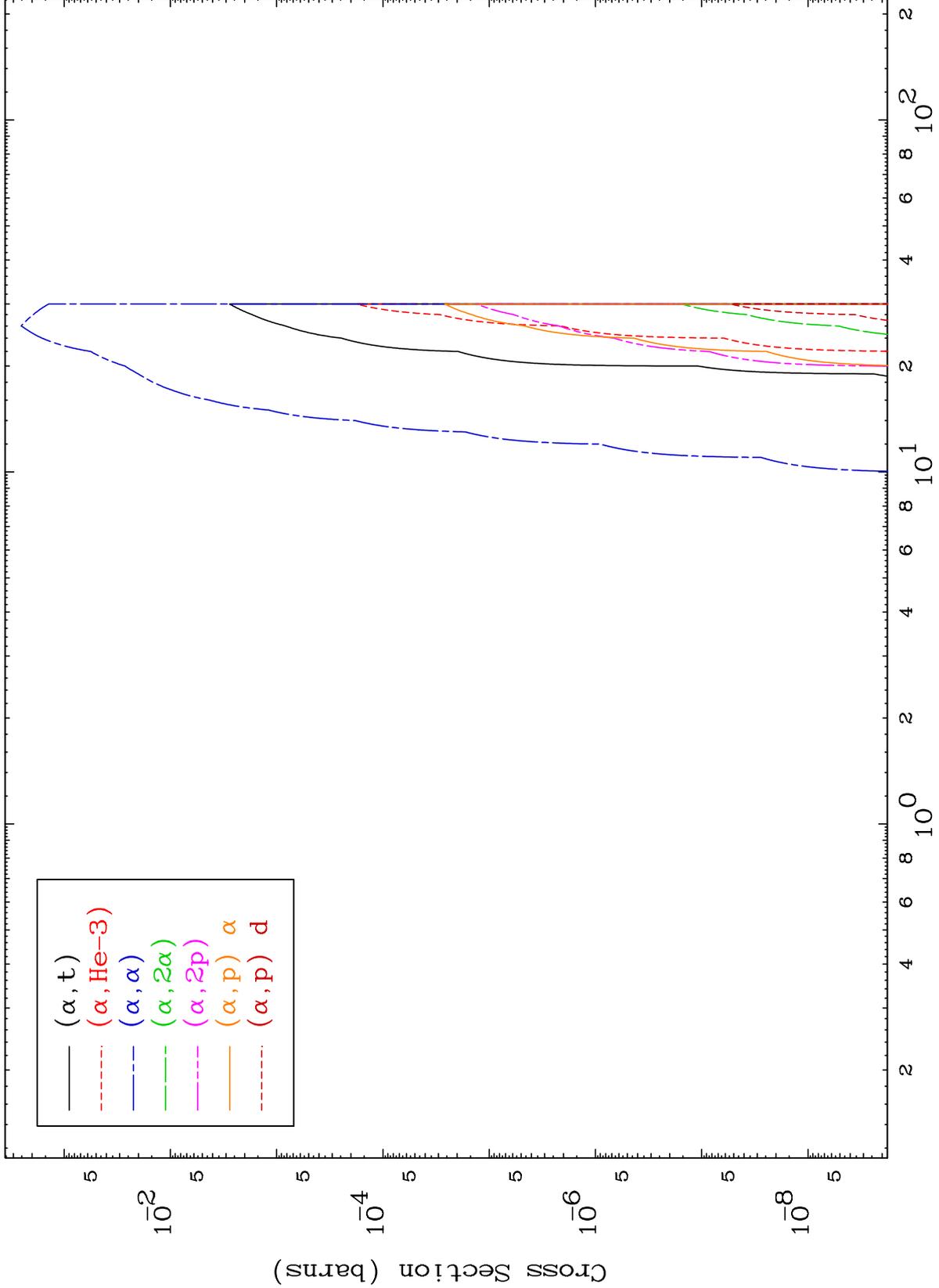


MAT 5516

$\alpha$  Charged Particle

55-Cs-130

0 Kelvin Cross Sections

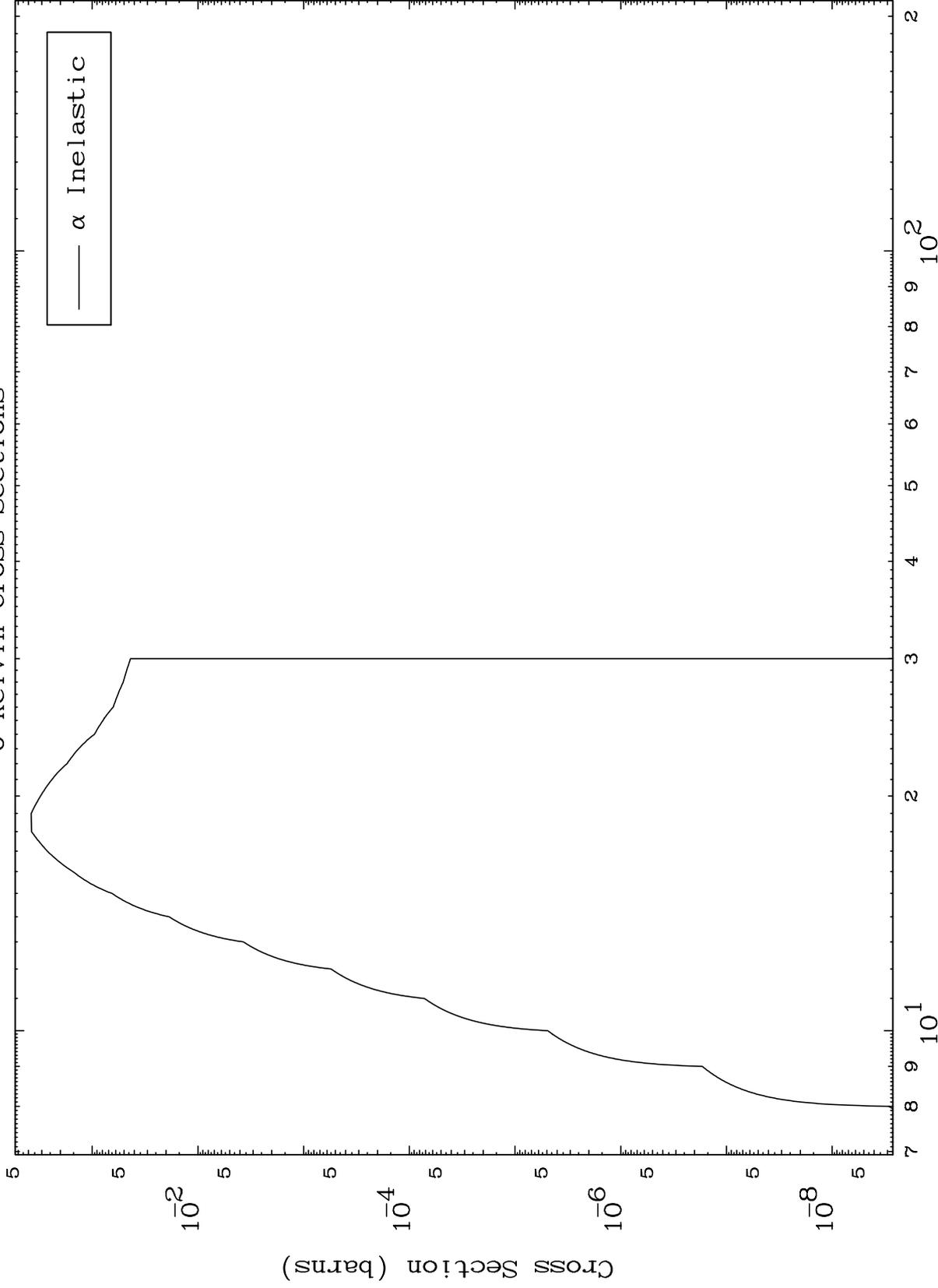


MAT 5516

( $\alpha, n'$ ) Level

55-Cs-130

0 Kelvin Cross Sections



5

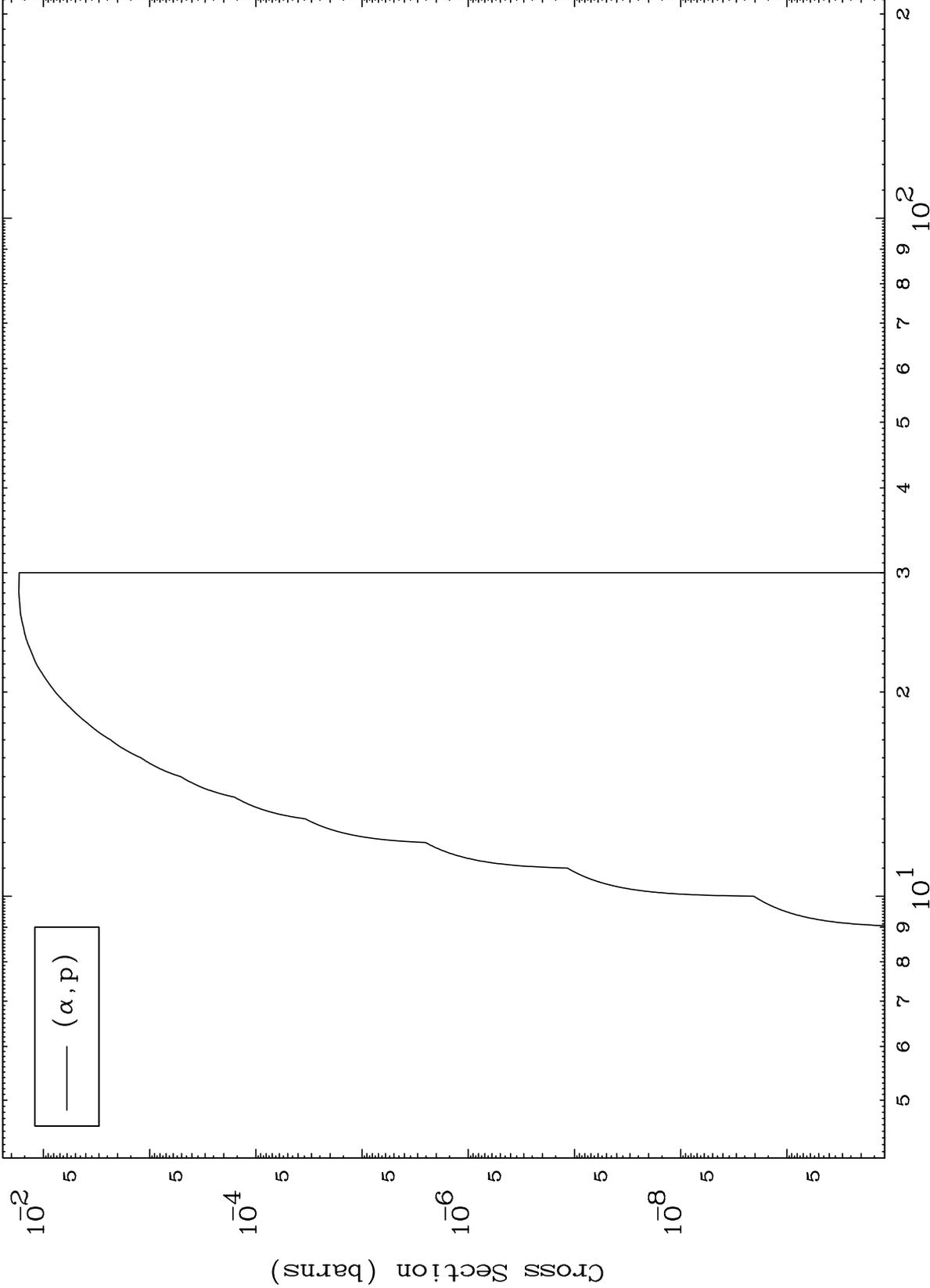
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



6

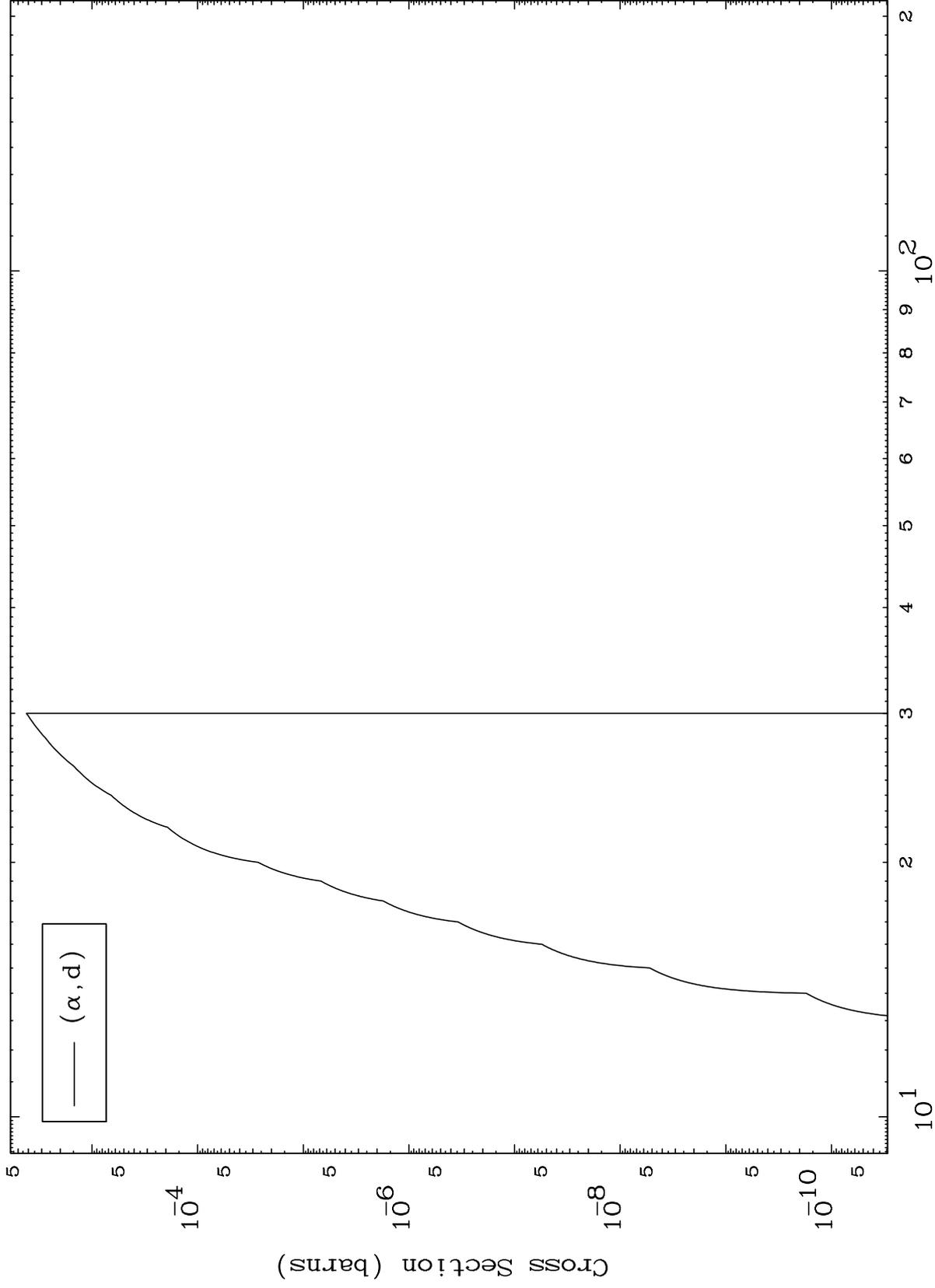
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



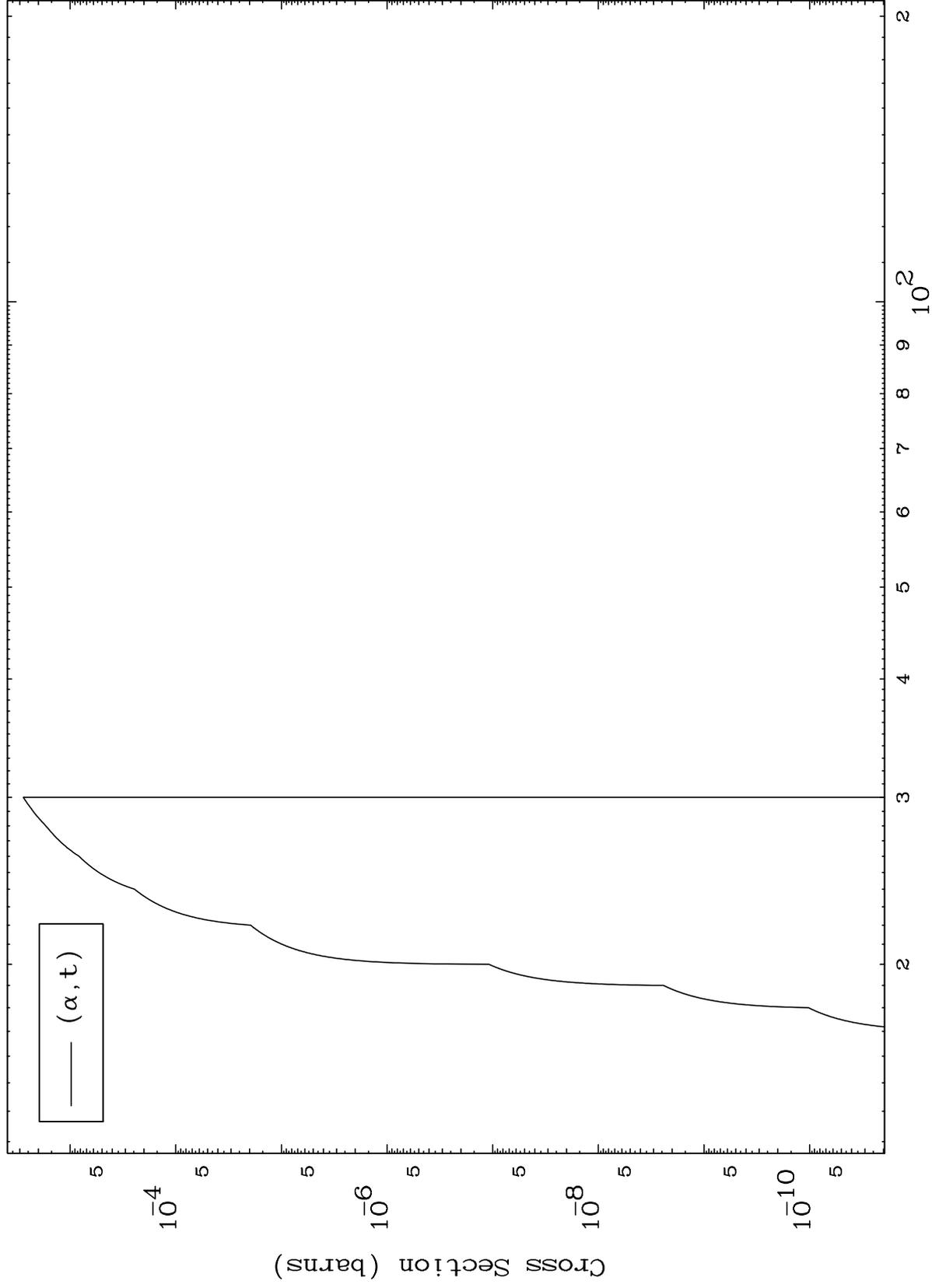
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



8

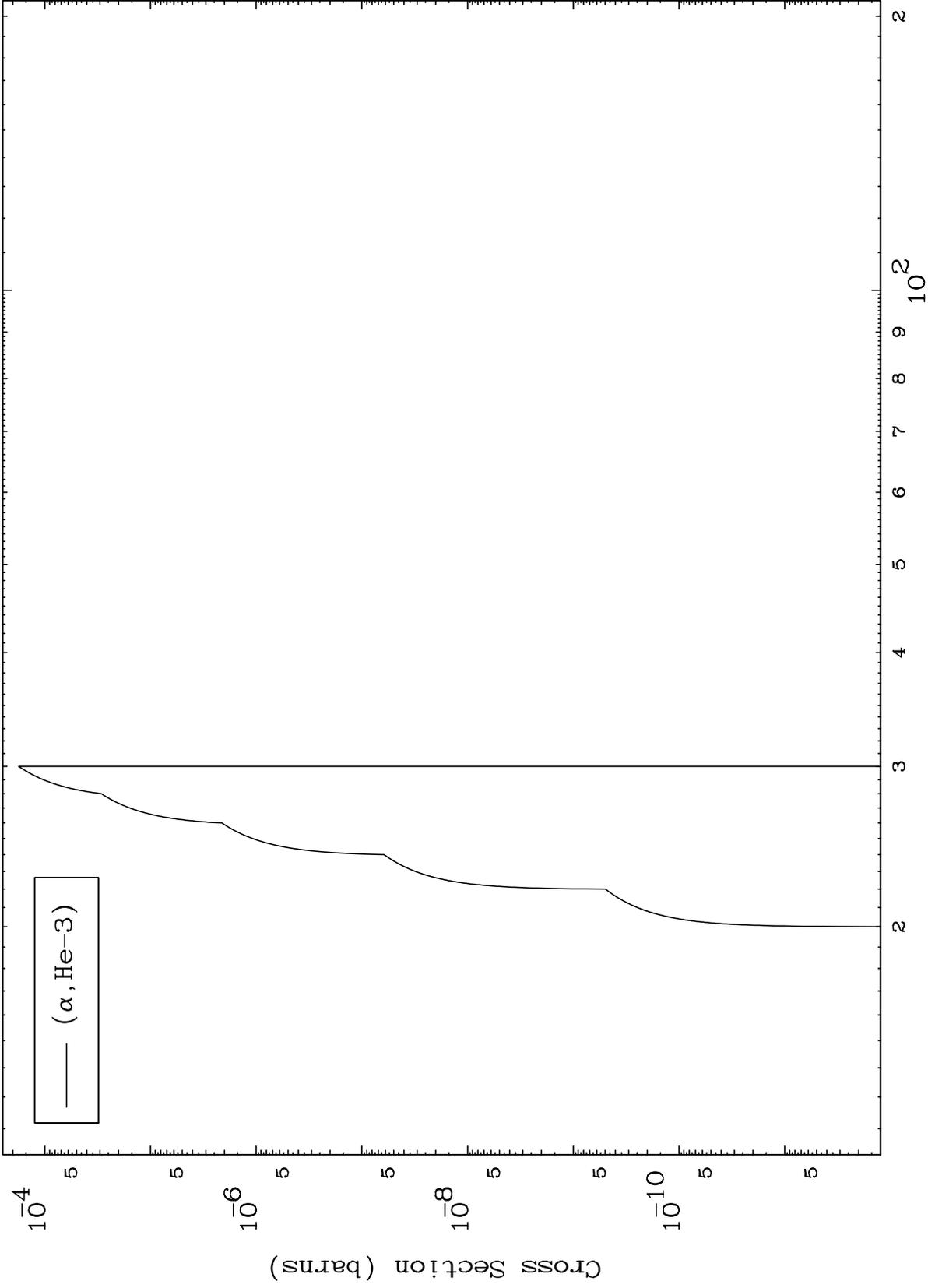
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130

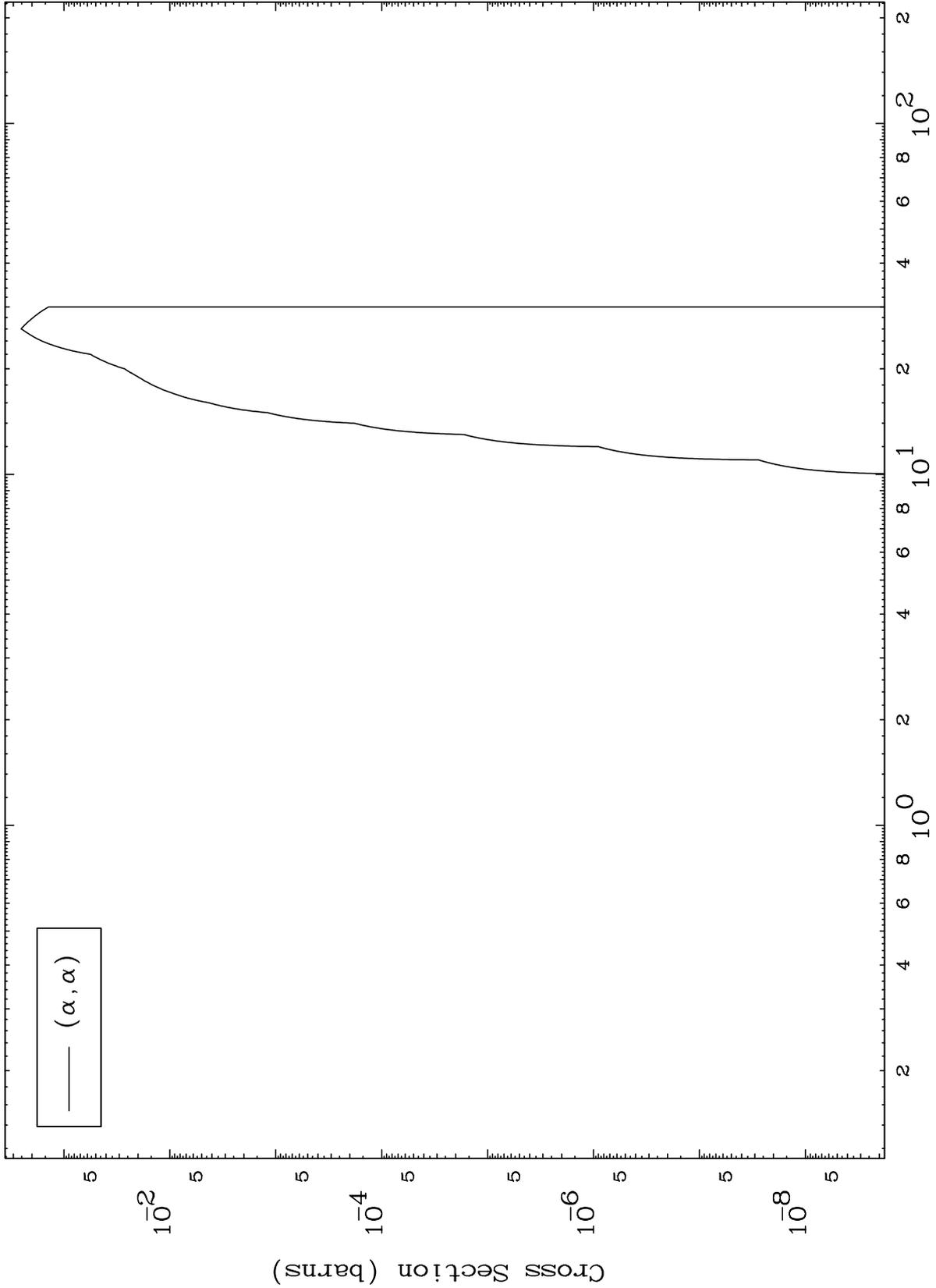


MAT 5516

( $\alpha, \alpha$ ) Levels

55-Cs-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

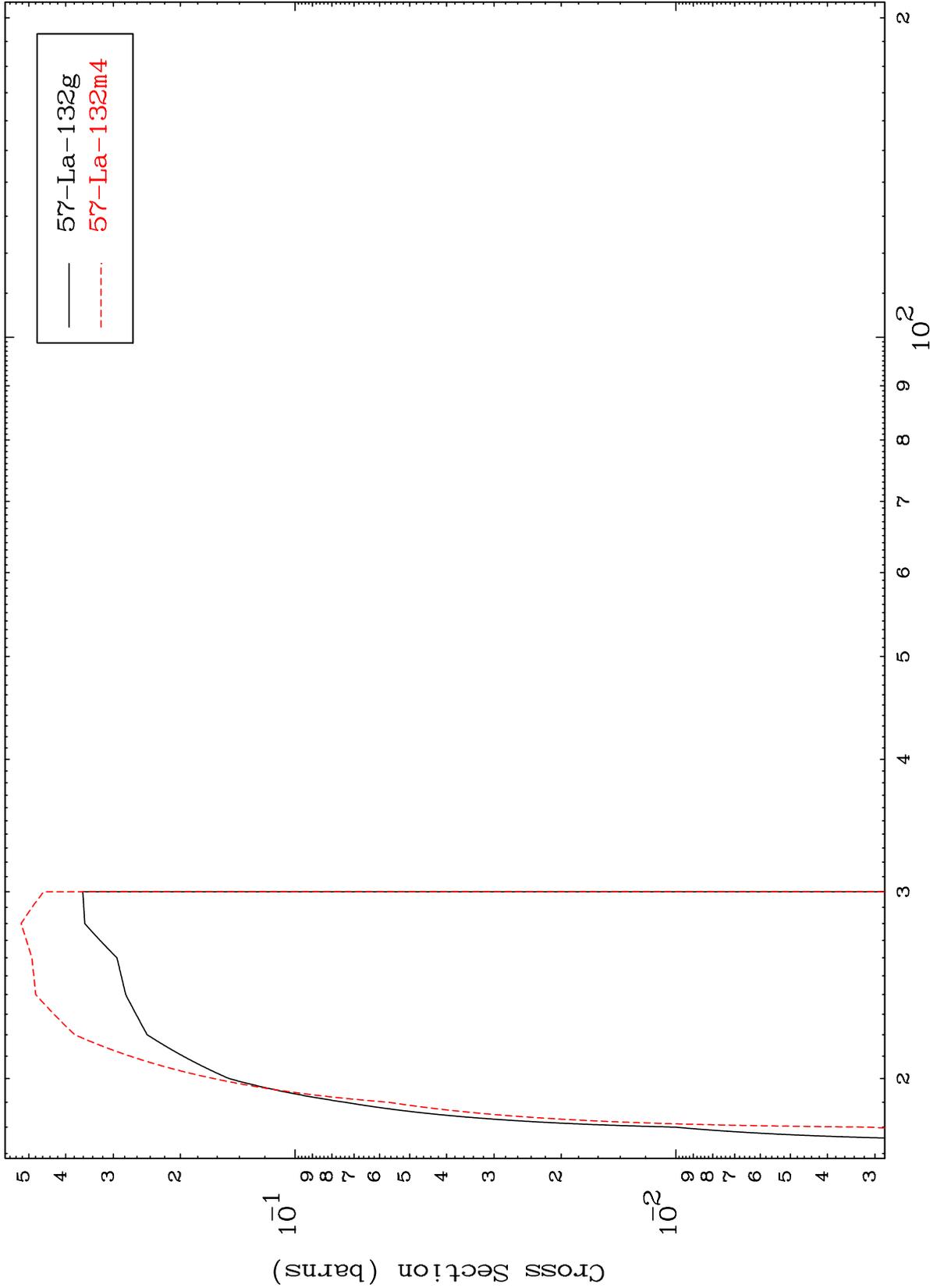
55-Cs-130

MAT 5516

( $\alpha, 2n$ )

55-Cs-130

Radionuclide Production Cross Section



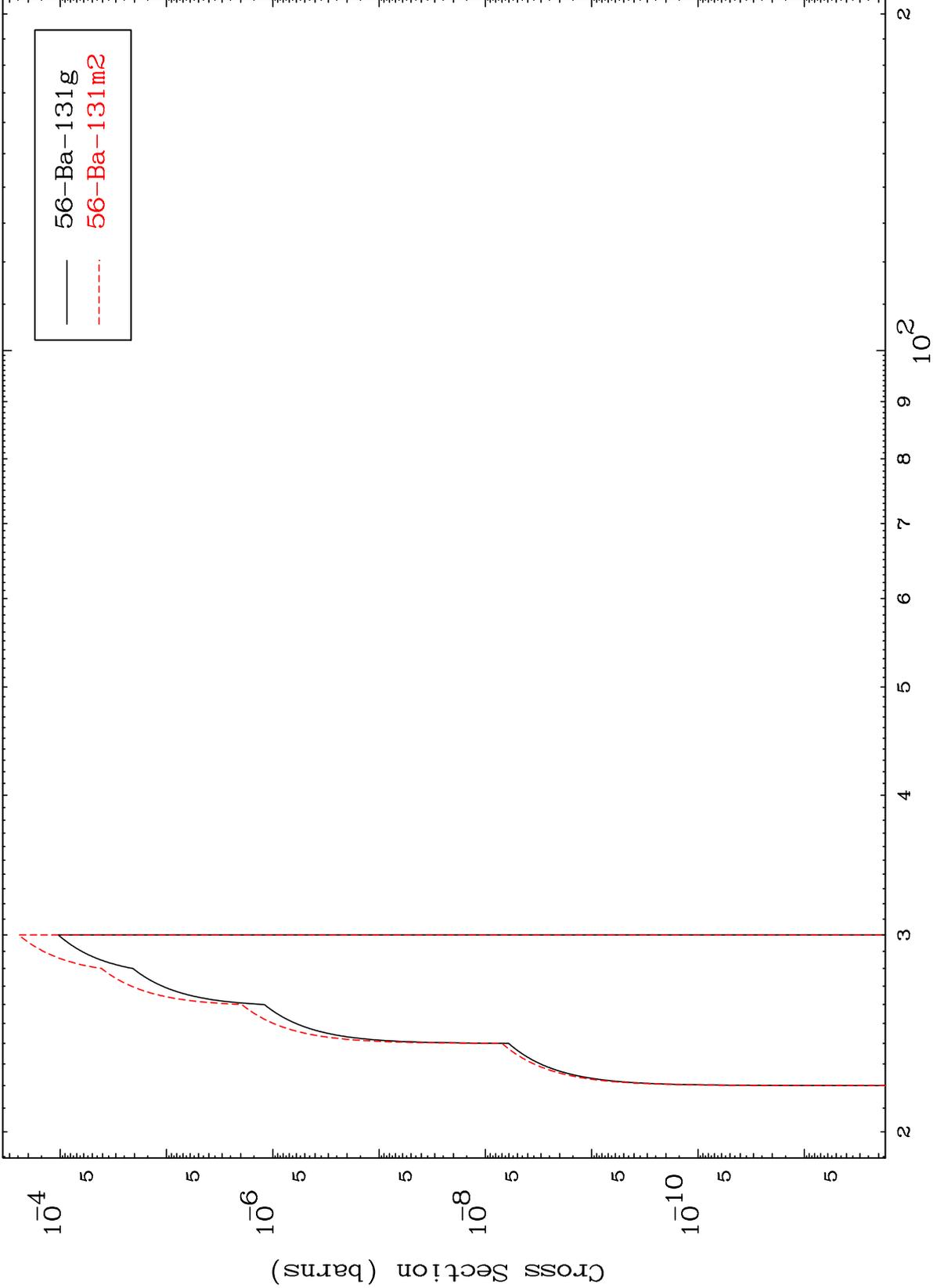
57-La-132g  
57-La-132m4

MAT 5516

( $\alpha, n'$ ) d

55-Cs-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

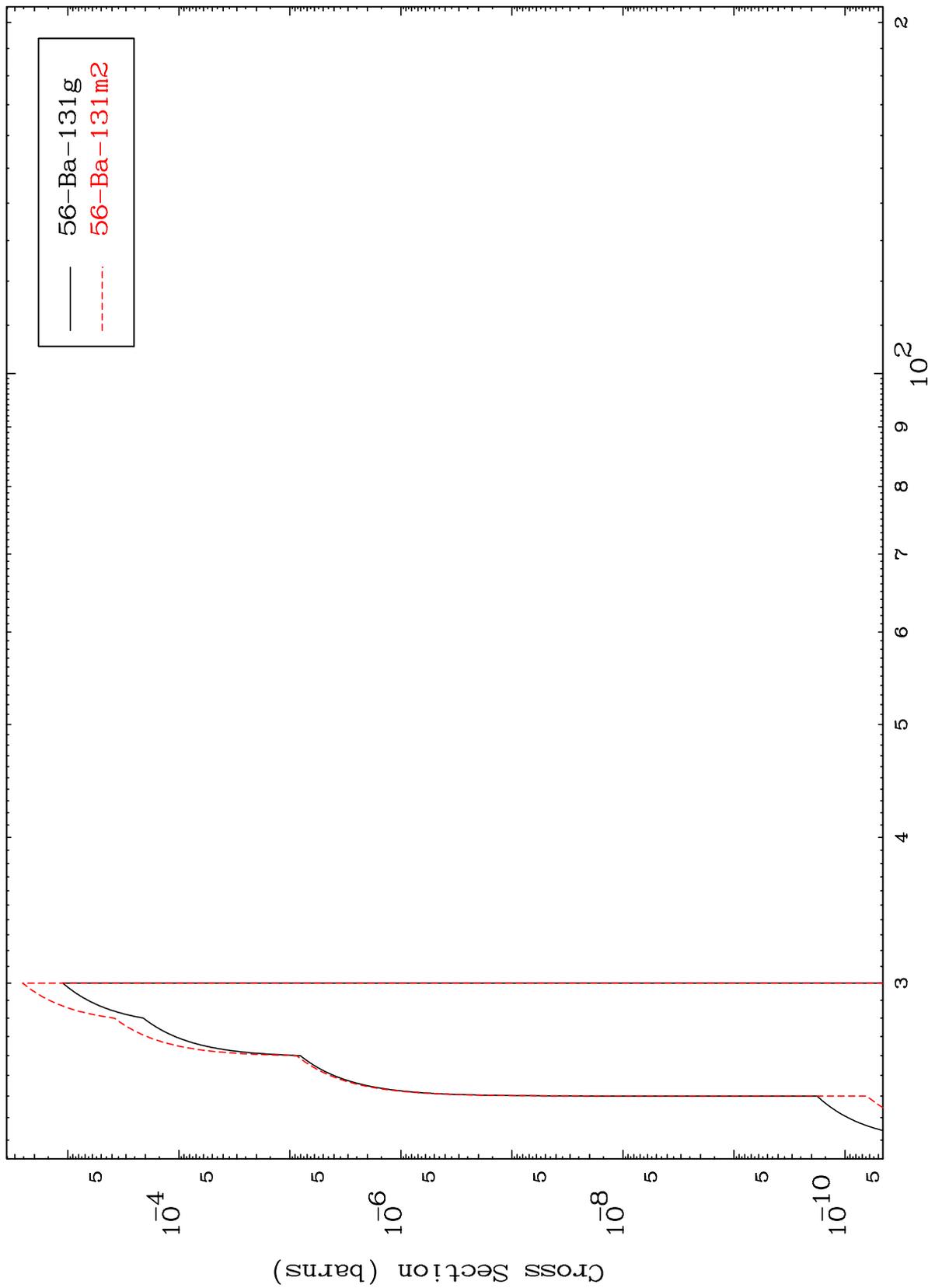
55-Cs-130

MAT 5516

$(\alpha, 2n)$  p

55-Cs-130

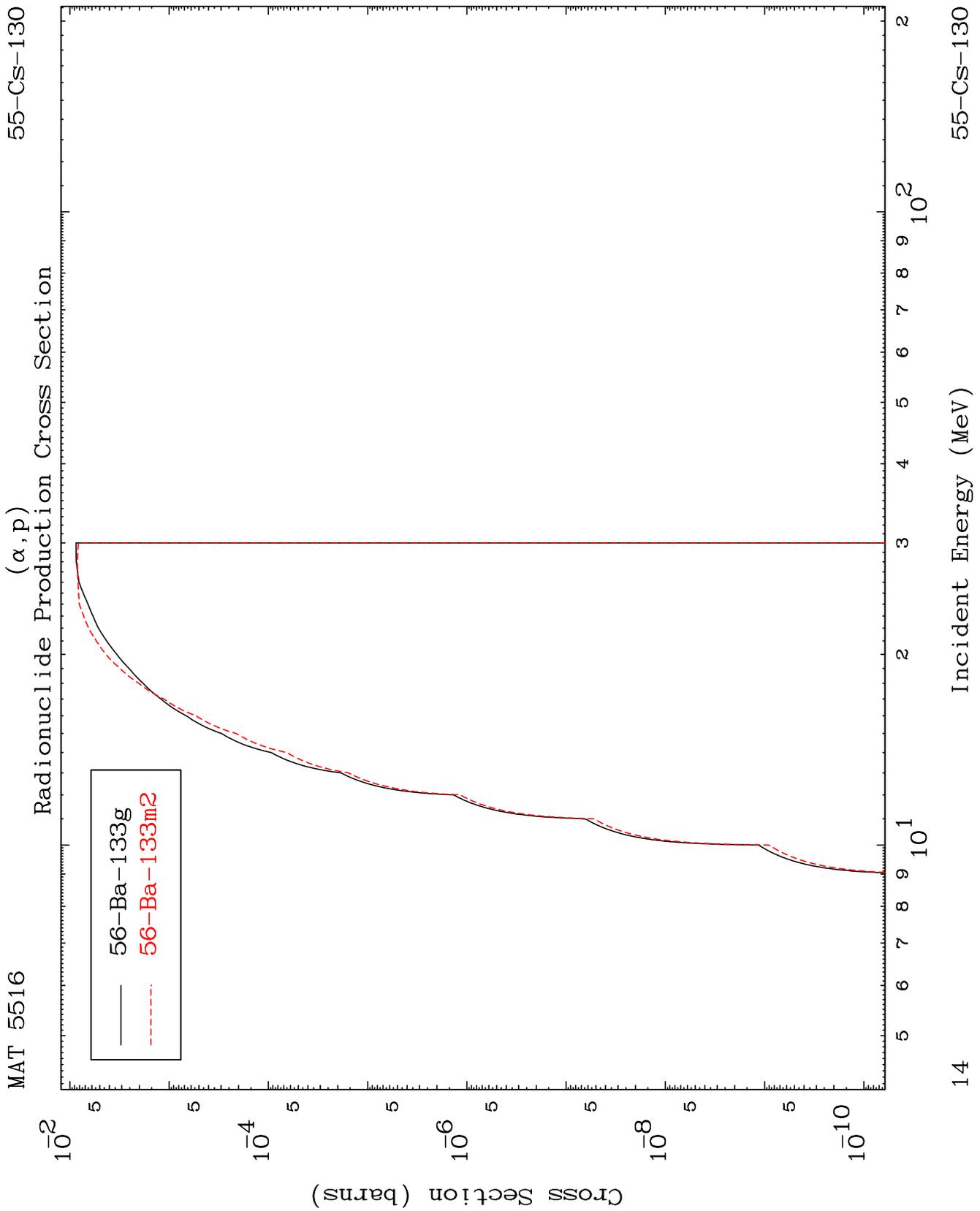
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-130

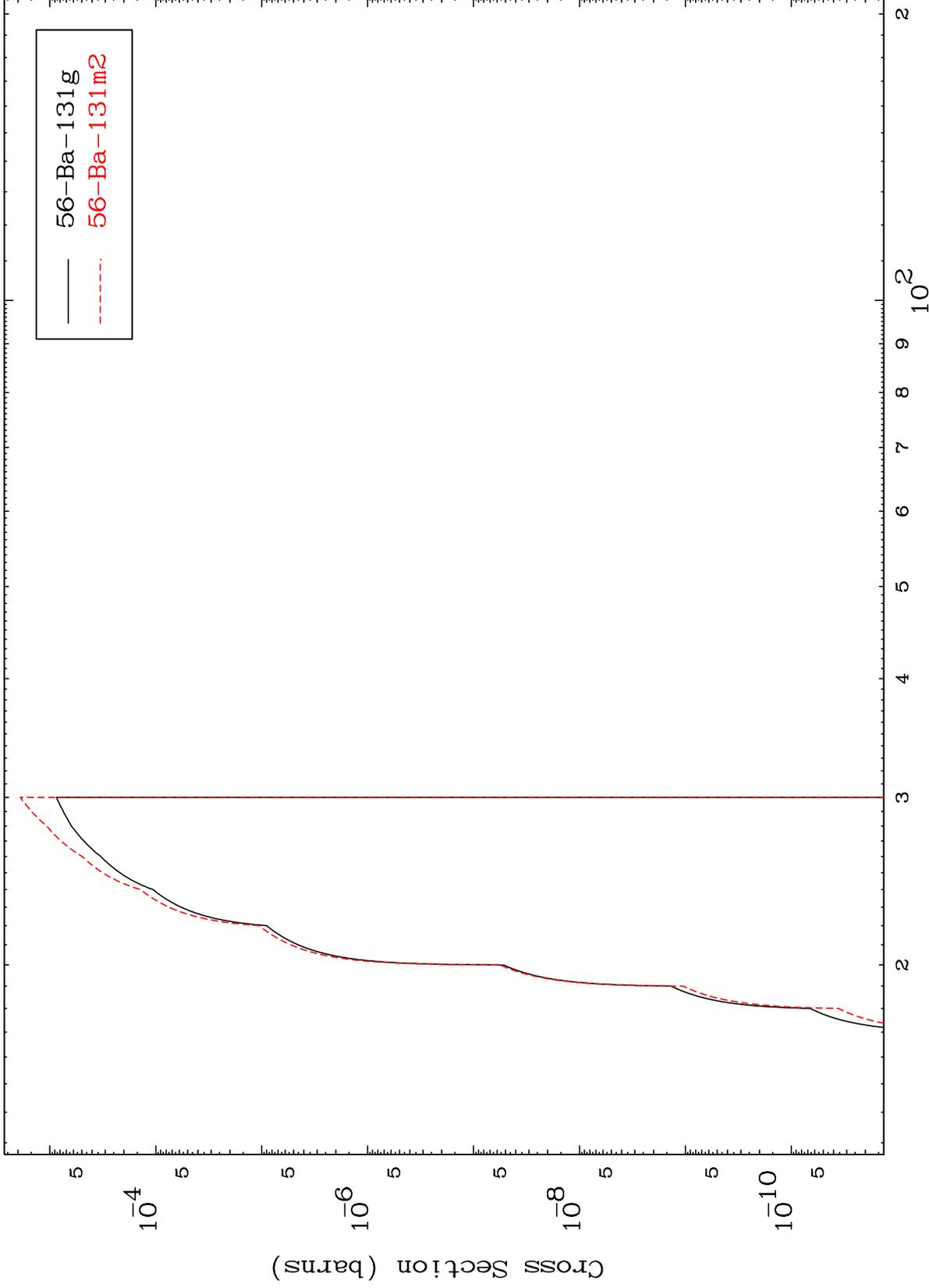


MAT 5516

( $\alpha, t$ )

55-Cs-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

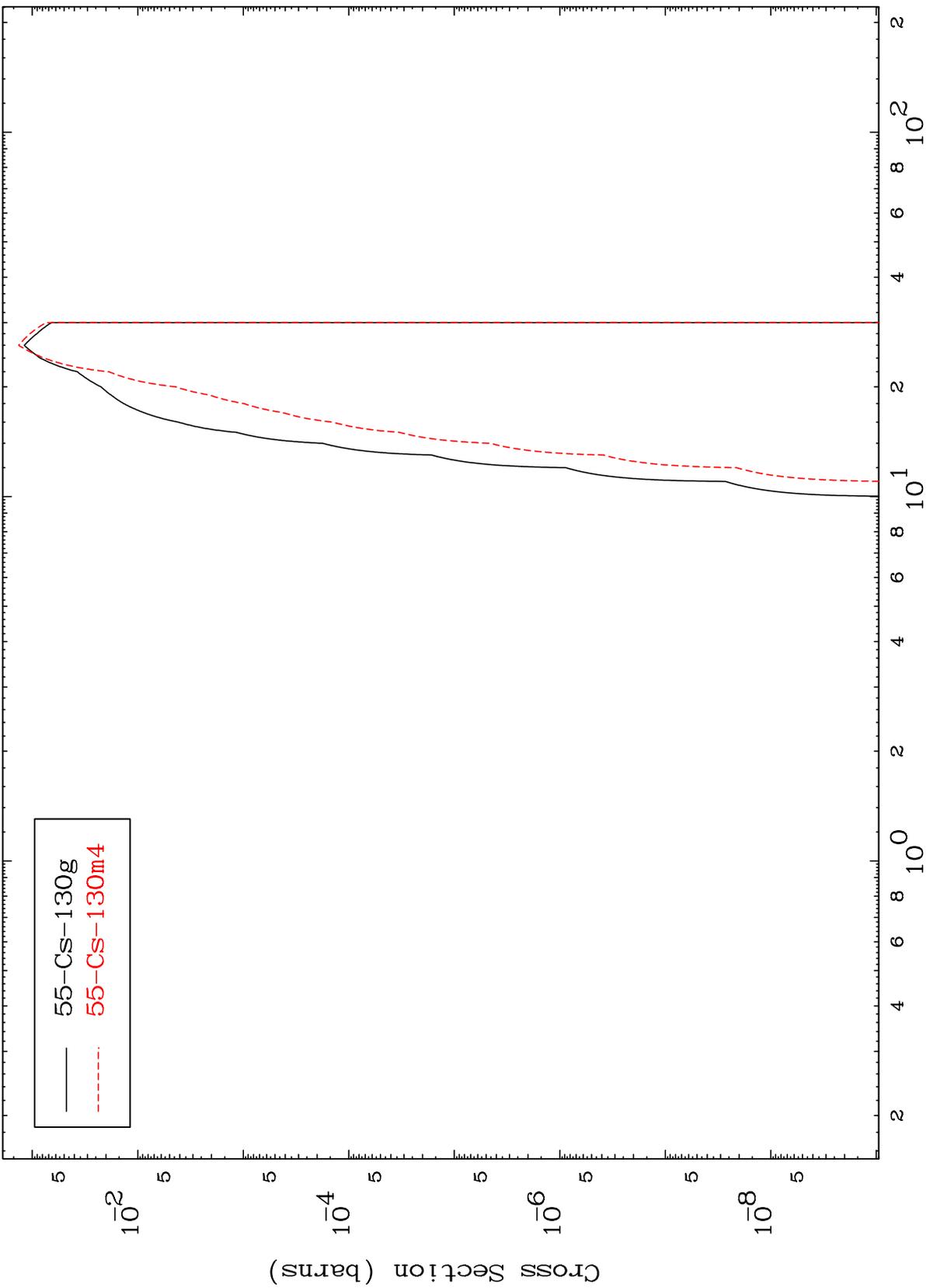
55-Cs-130

MAT 5516

( $\alpha, \alpha$ )

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

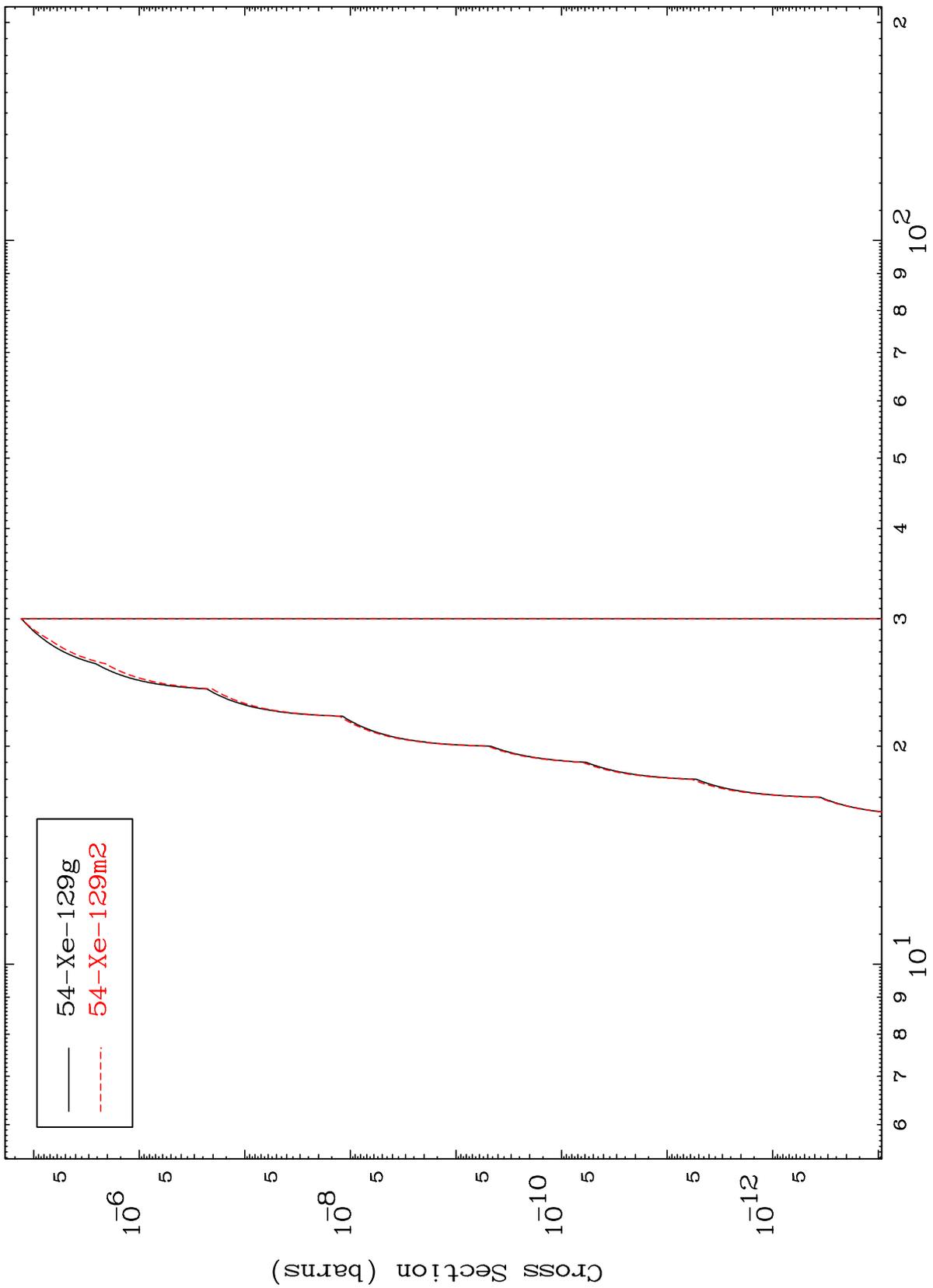
55-Cs-130

MAT 5516

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

55-Cs-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-130