

Program EVALPLOT  
(Version 2018-1)

by

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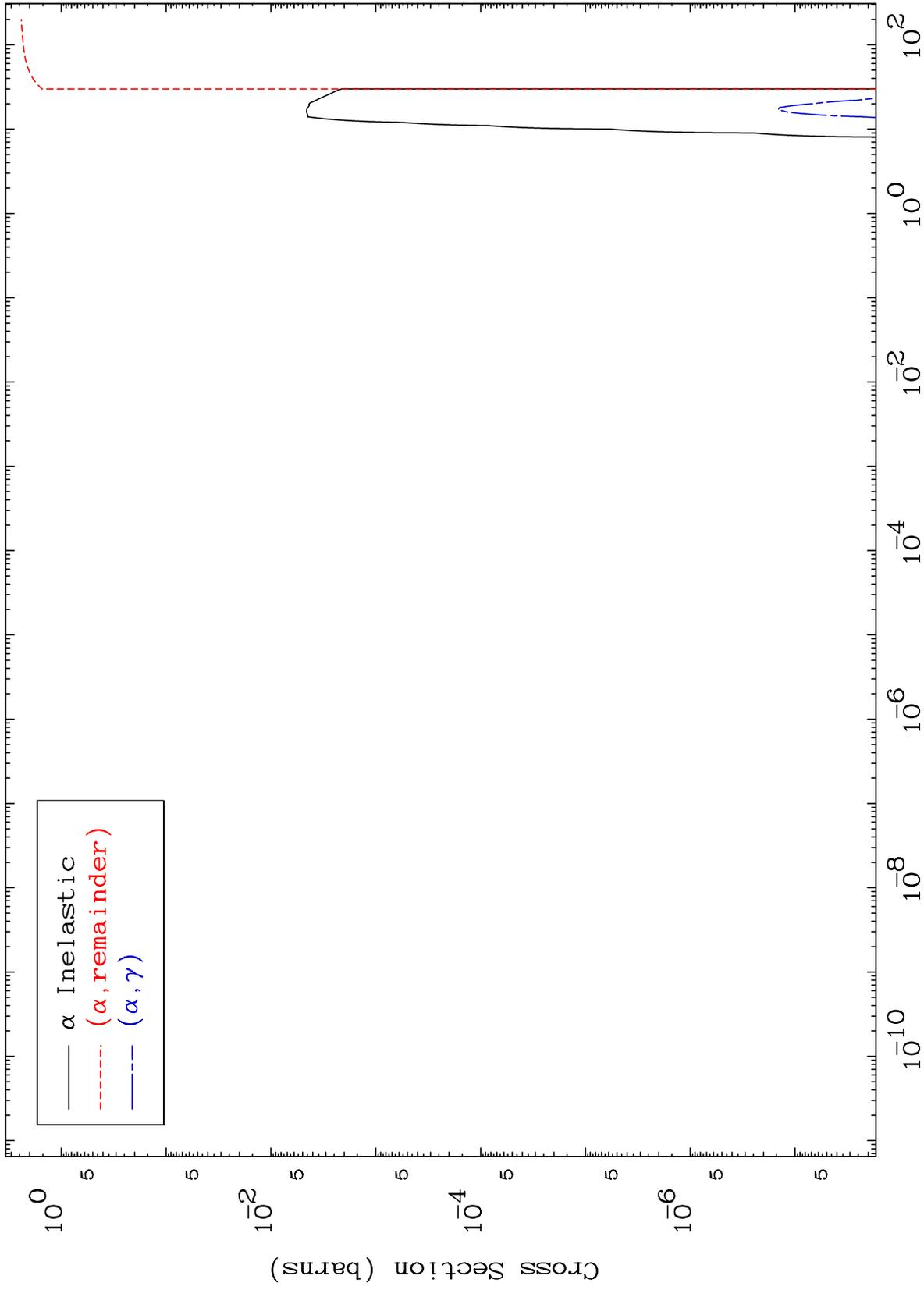
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5555

0 Kelvin  $\alpha$  Major  
Cross Sections

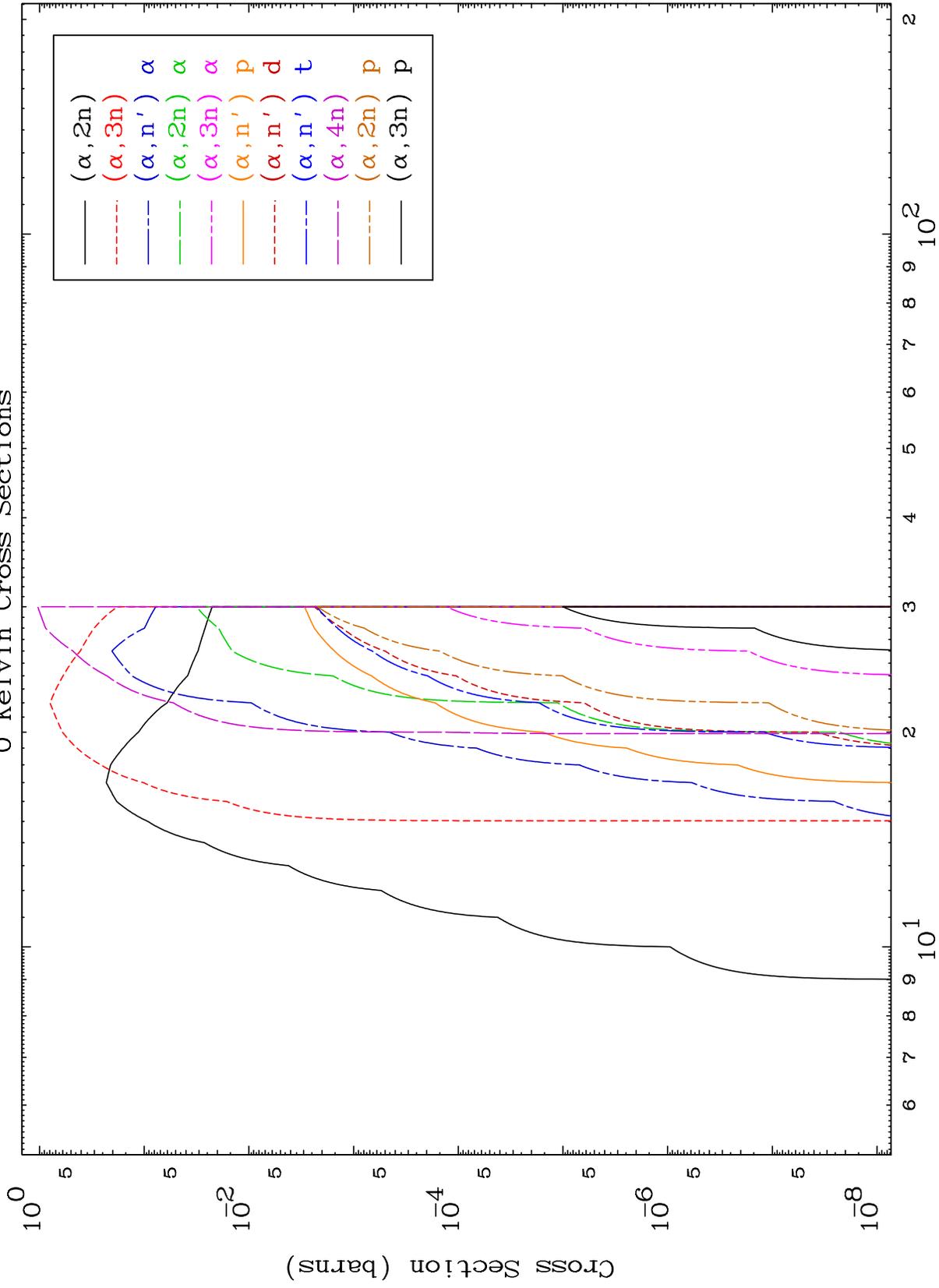
55-Cs-143



MAT 5555

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

55-Cs-143



2

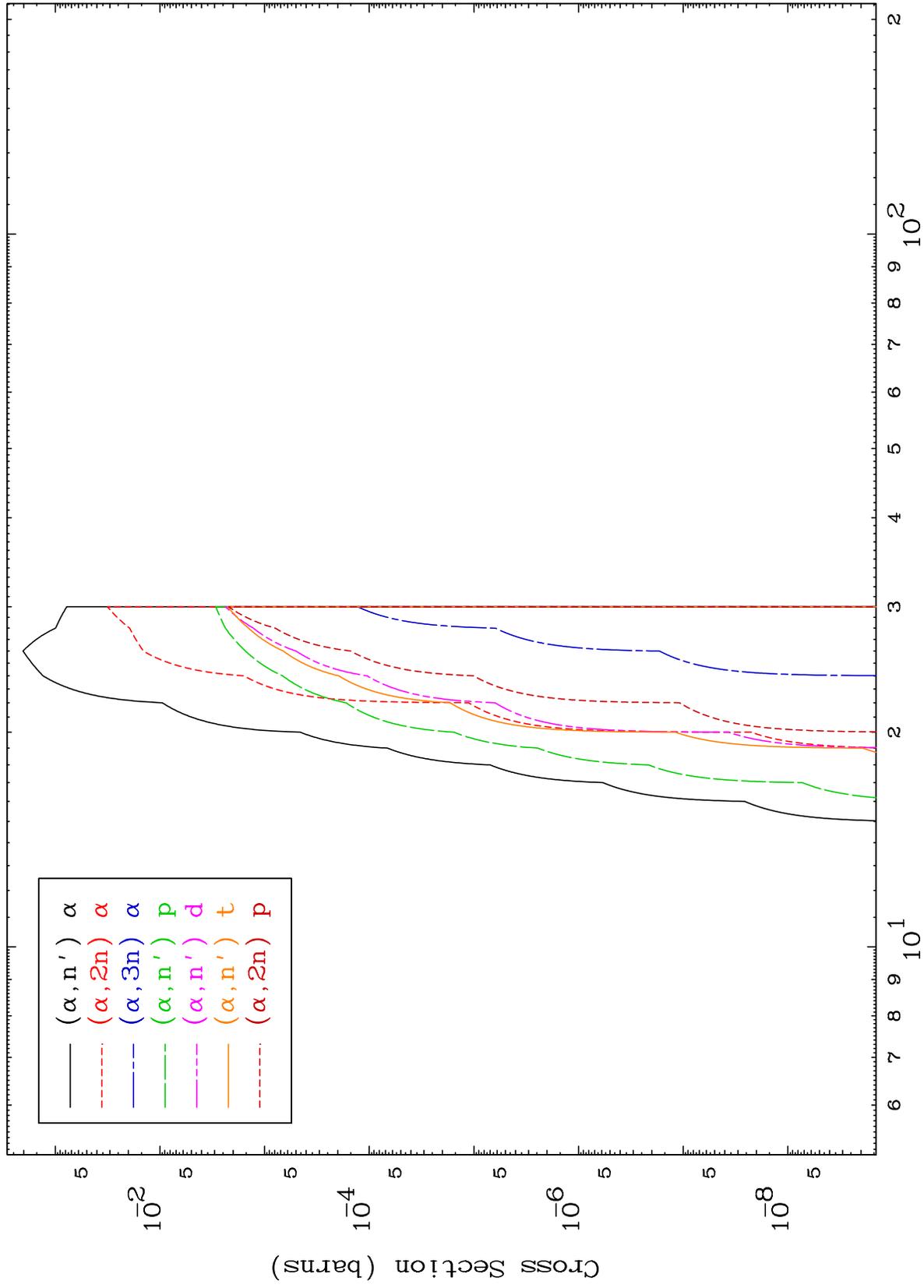
Incident Energy (MeV)

55-Cs-143

MAT 5555

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-143



3

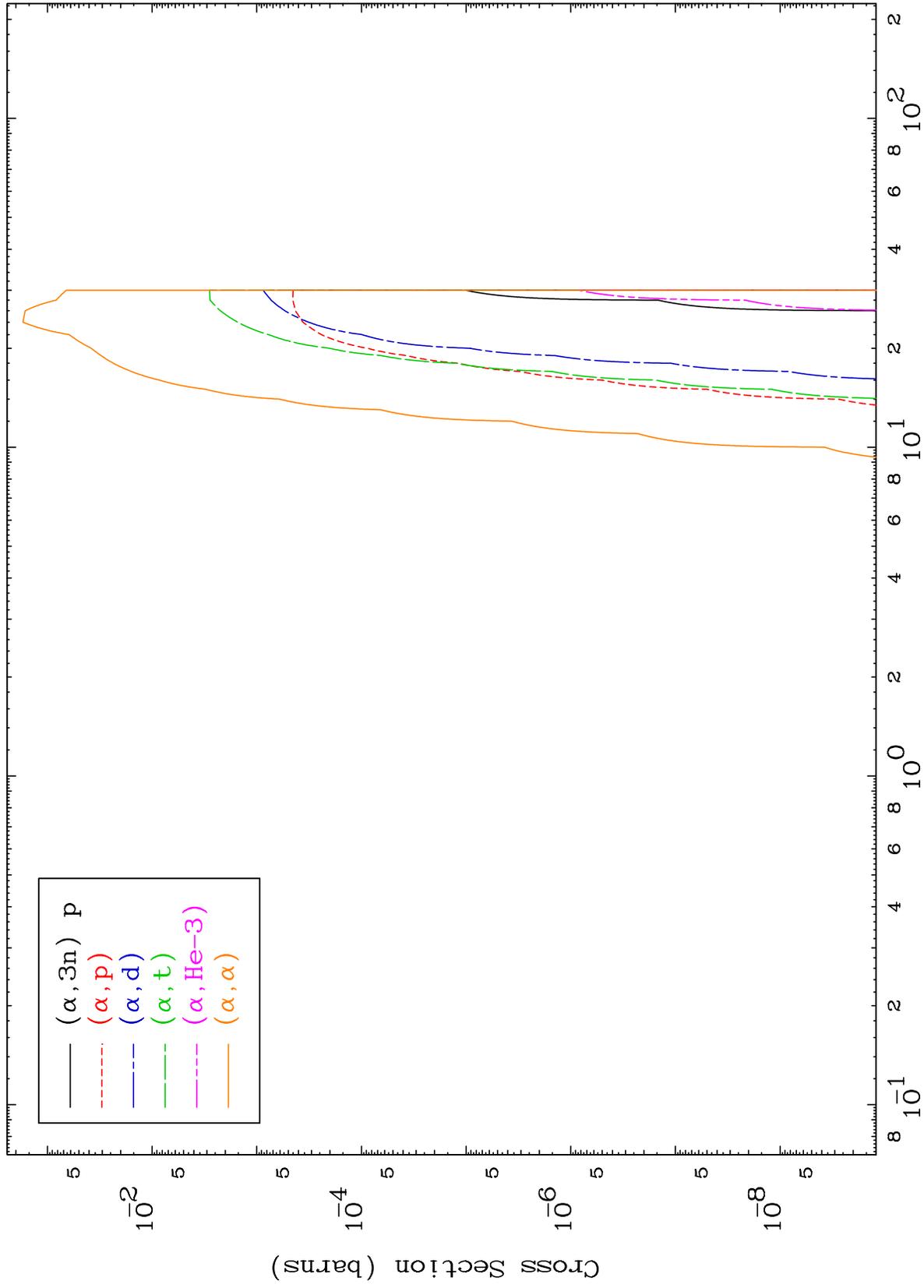
Incident Energy (MeV)

55-Cs-143

MAT 5555

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-143



4

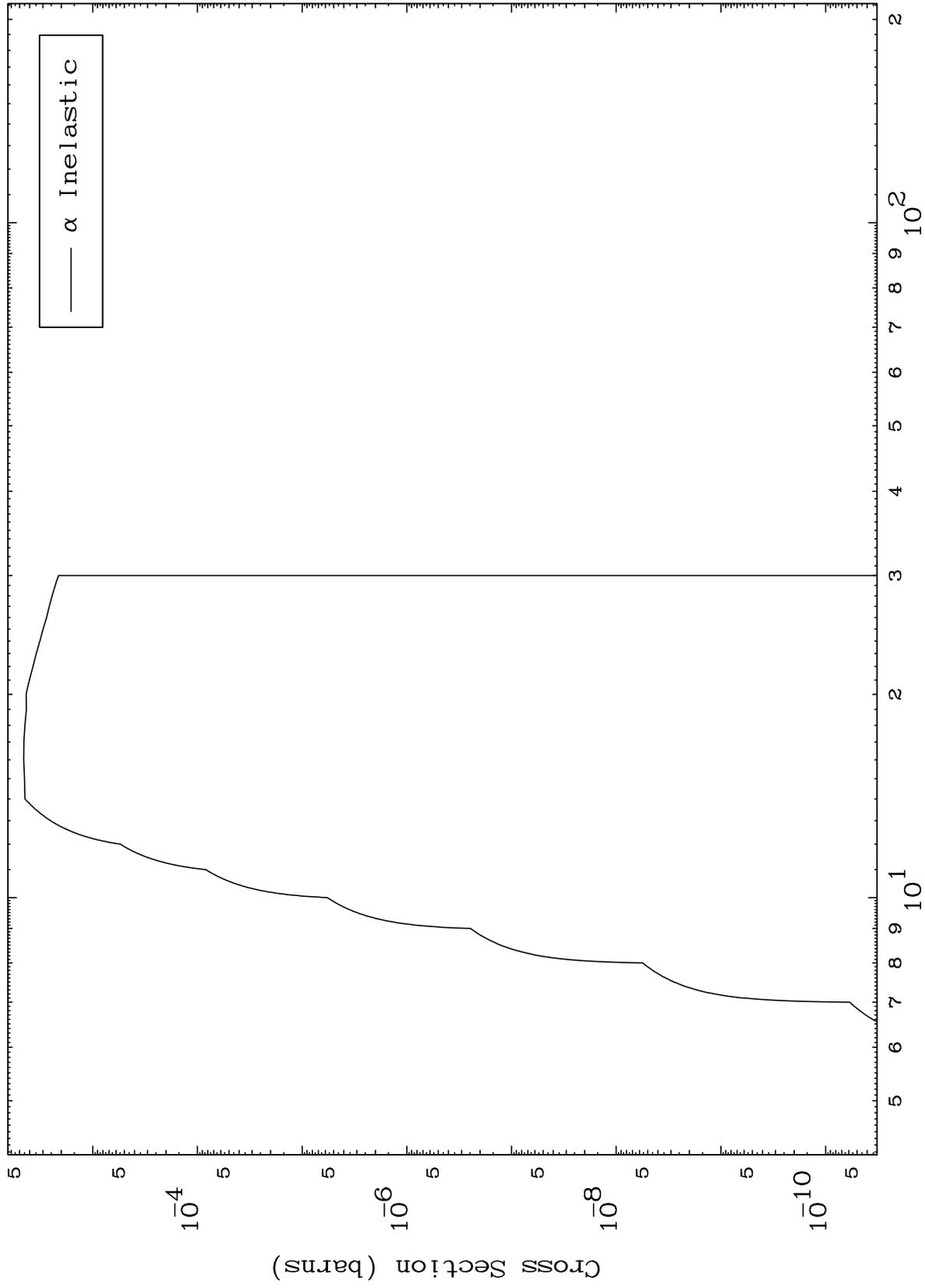
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



5

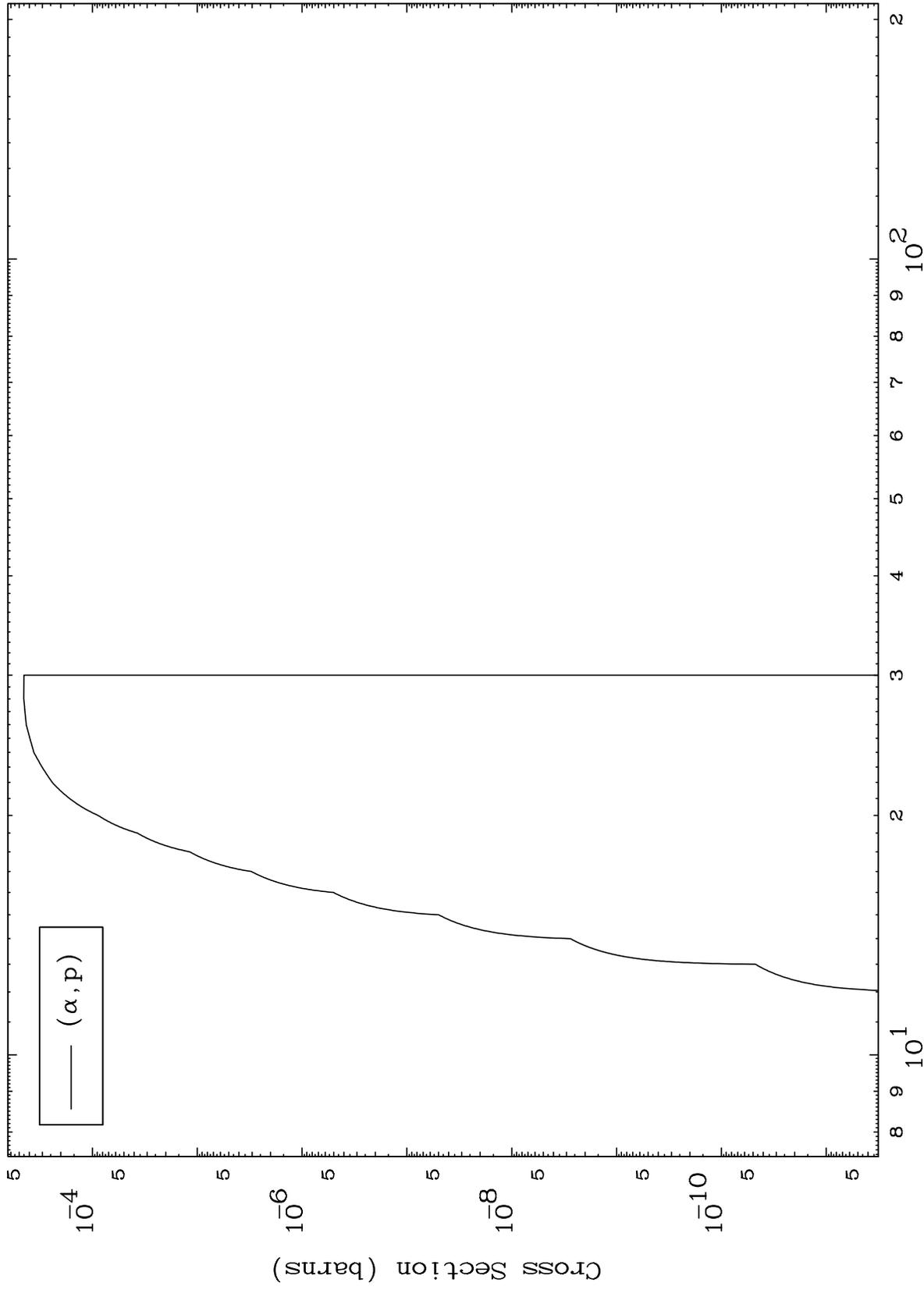
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



6

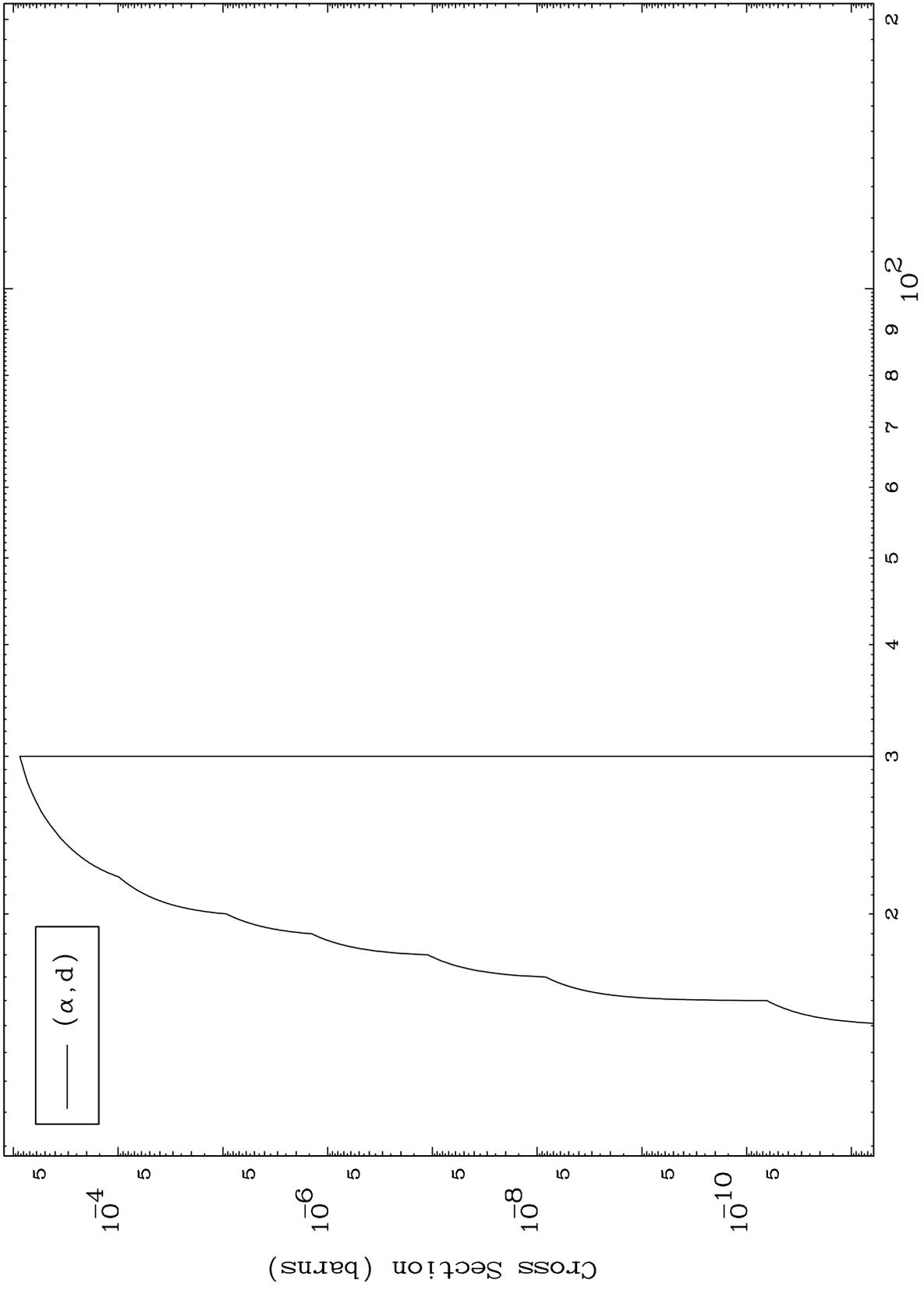
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



7

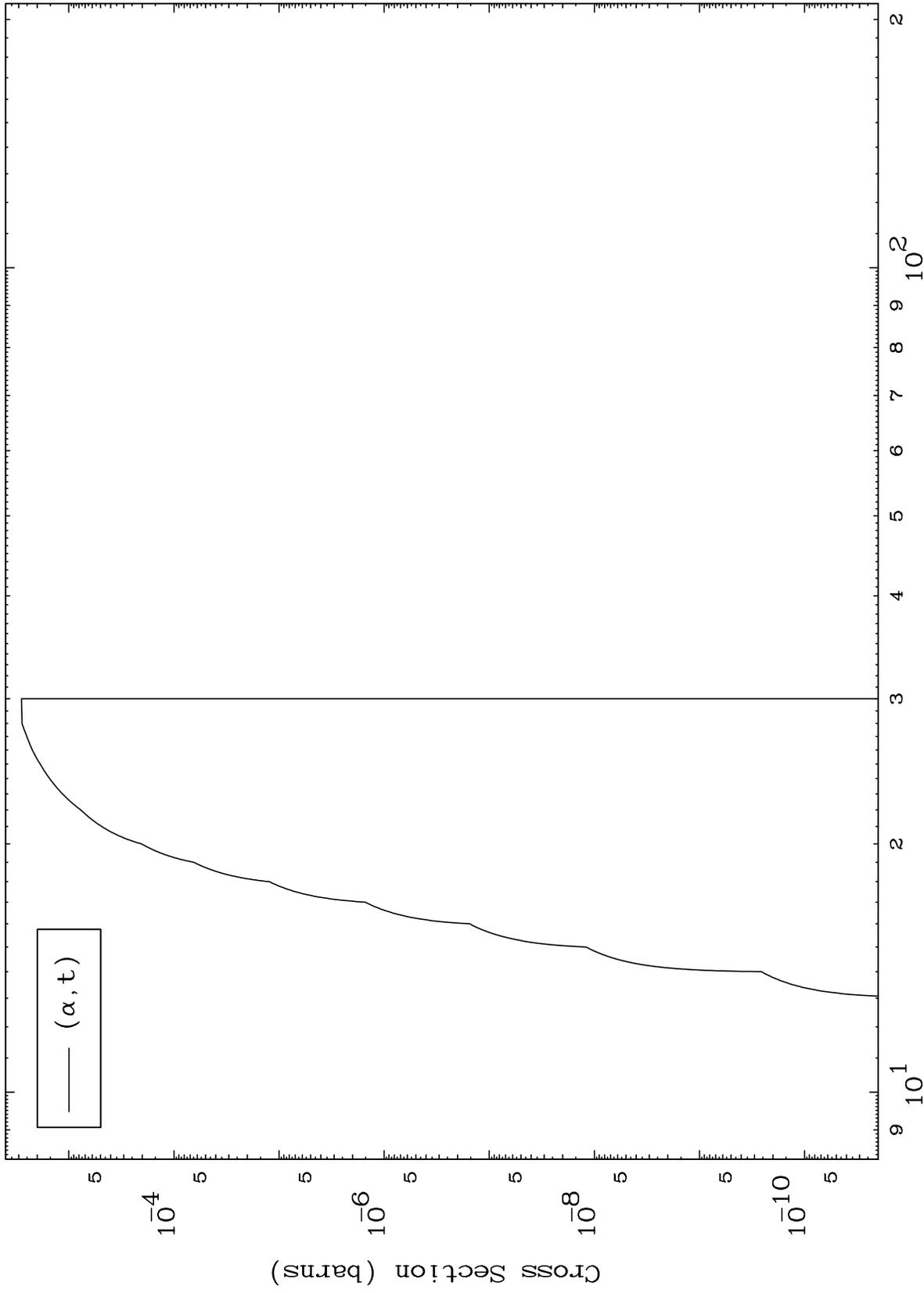
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



8

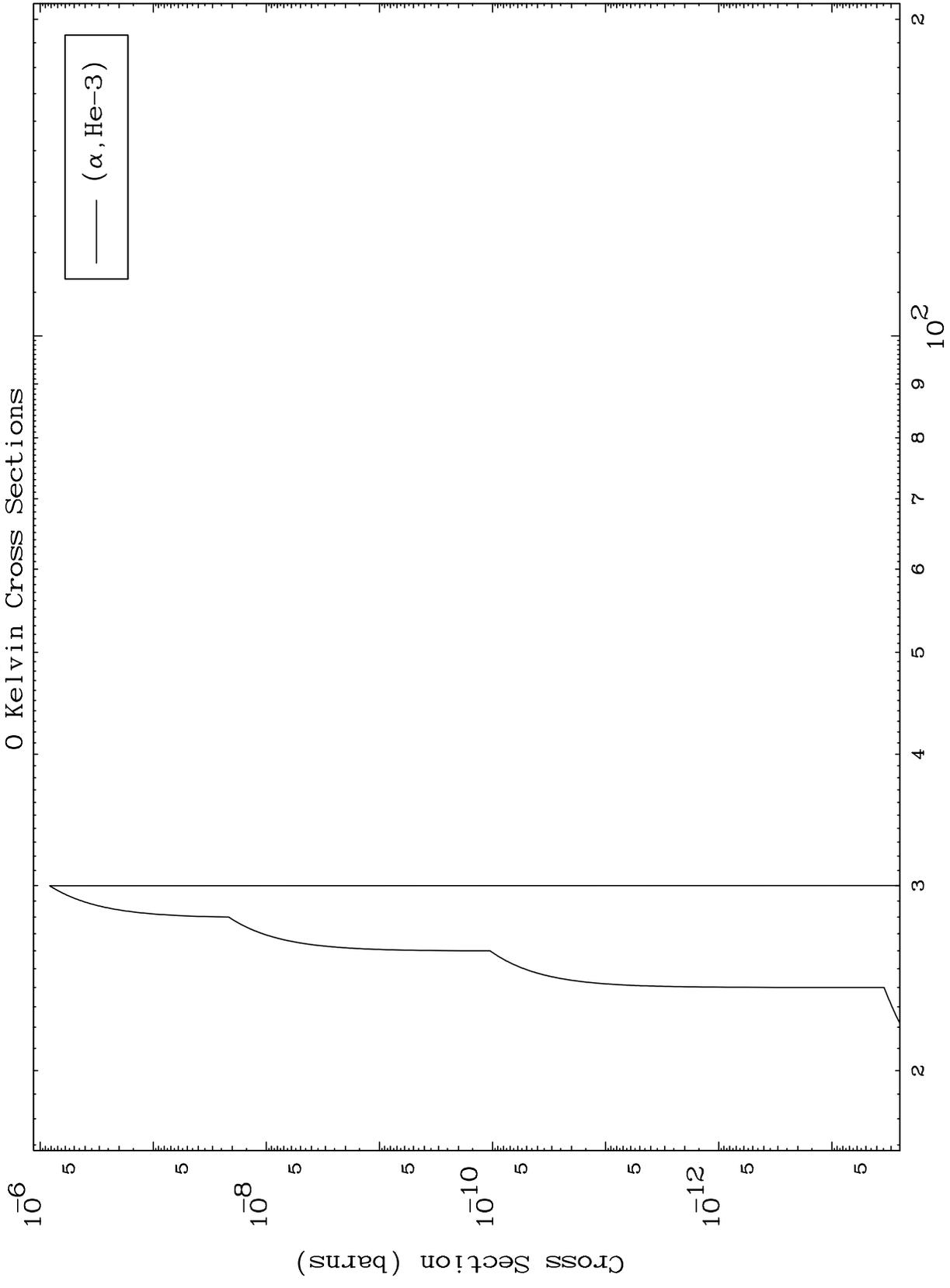
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



9

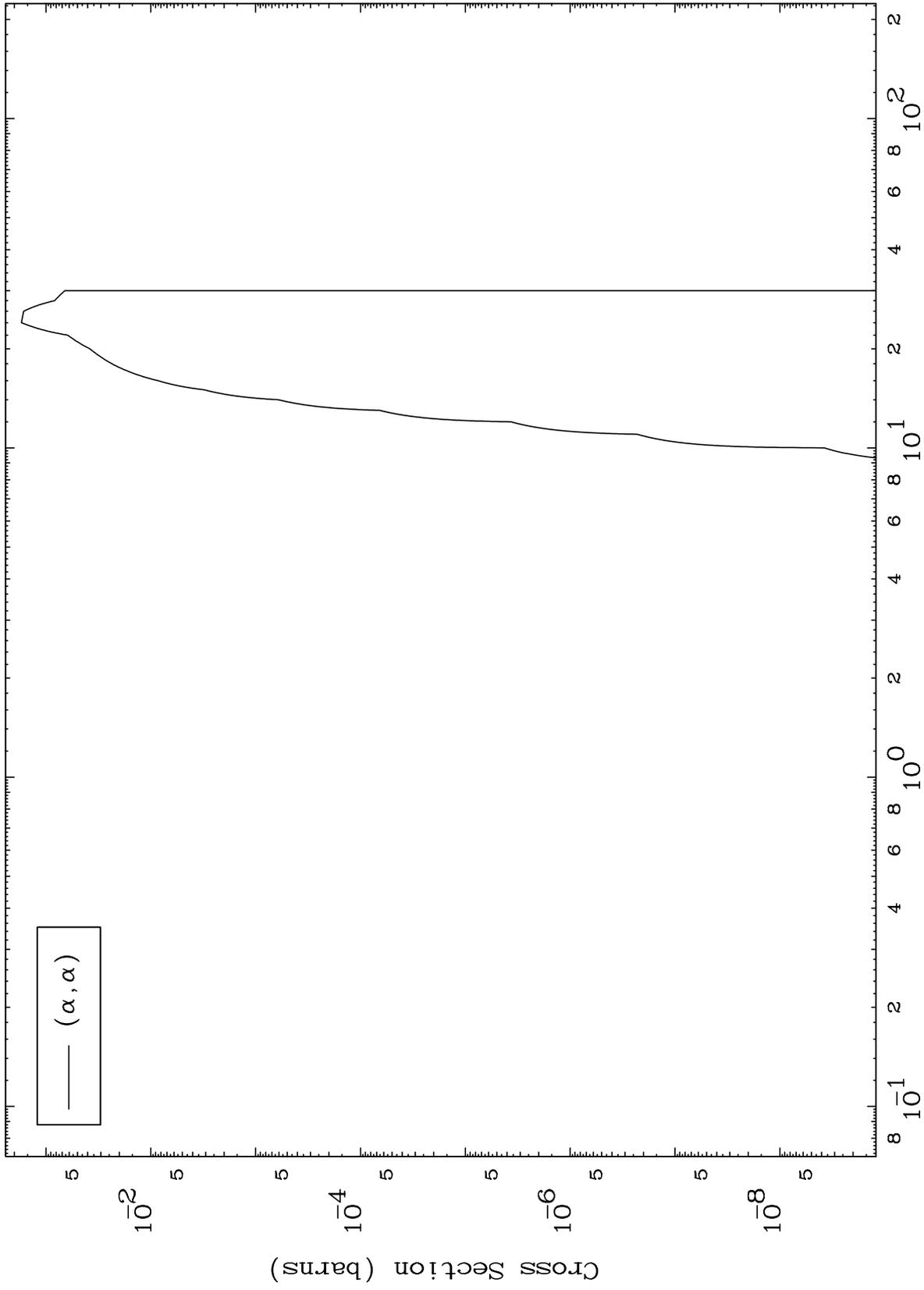
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



10

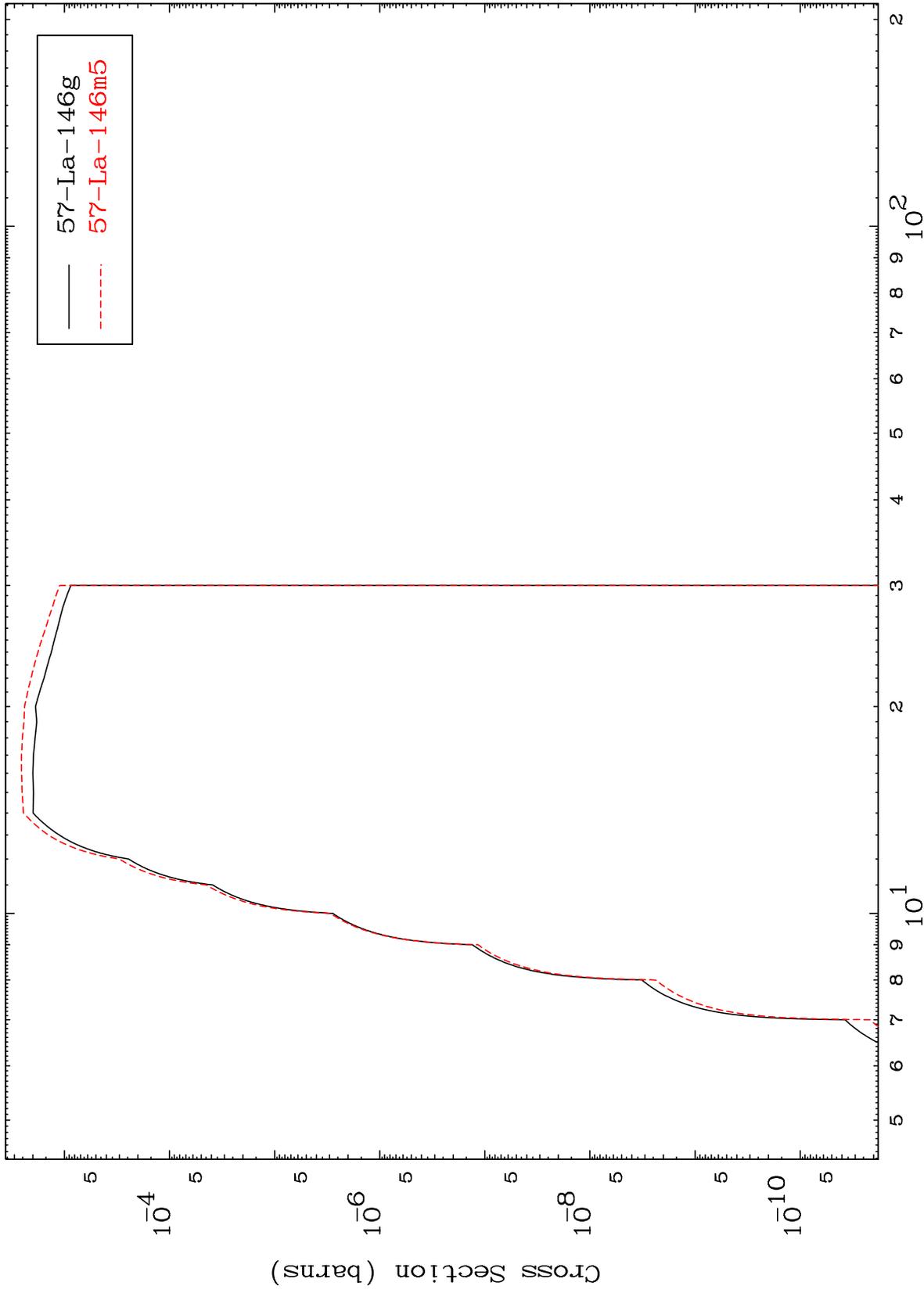
Incident Energy (MeV)

55-Cs-143

MAT 5555

55-Cs-143

$\alpha$  Inelastic  
Radionuclide Production Cross Section



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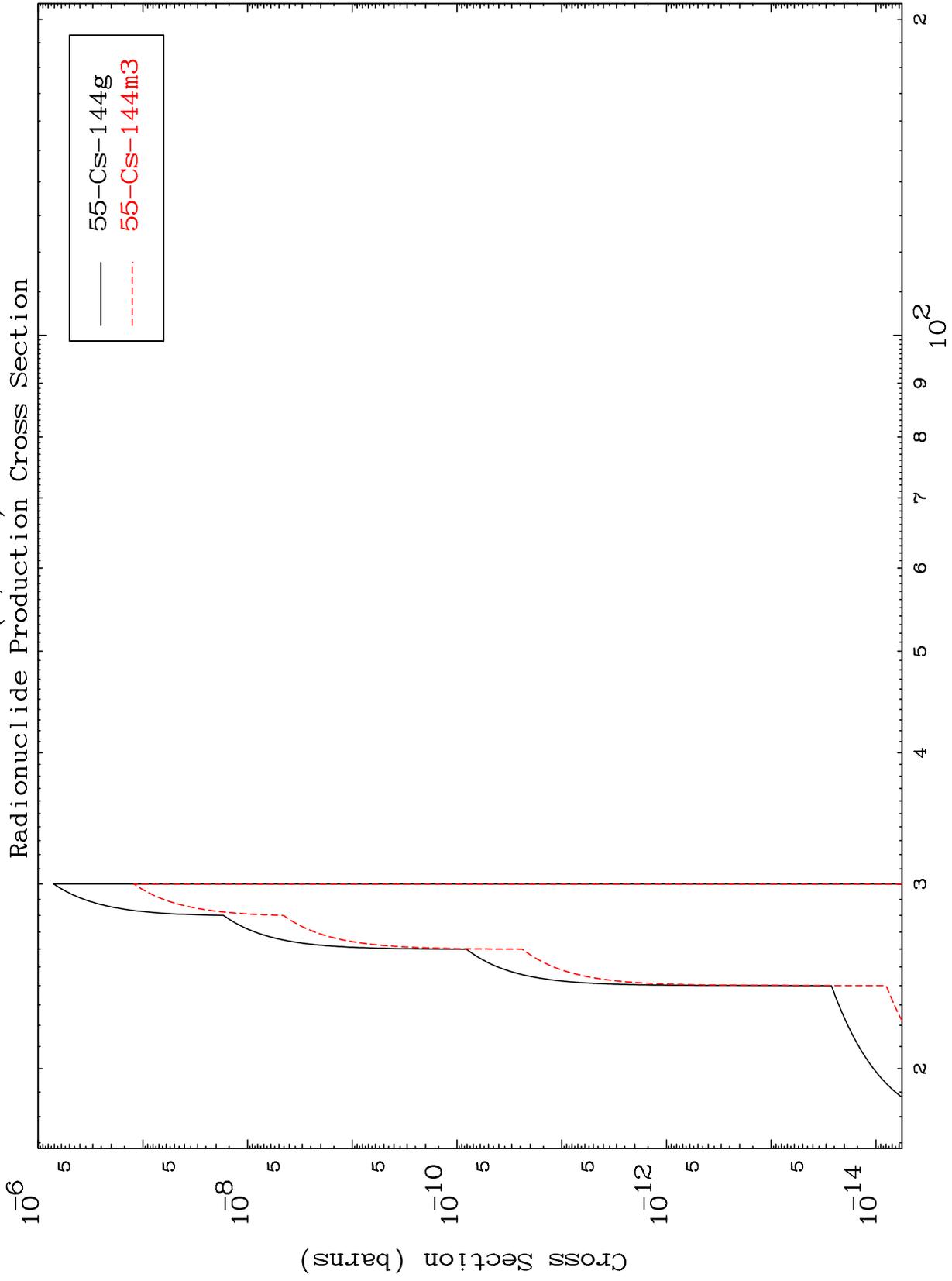
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



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Incident Energy (MeV)

55-Cs-143