

Program EVALPLOT  
(Version 2018-1)

by

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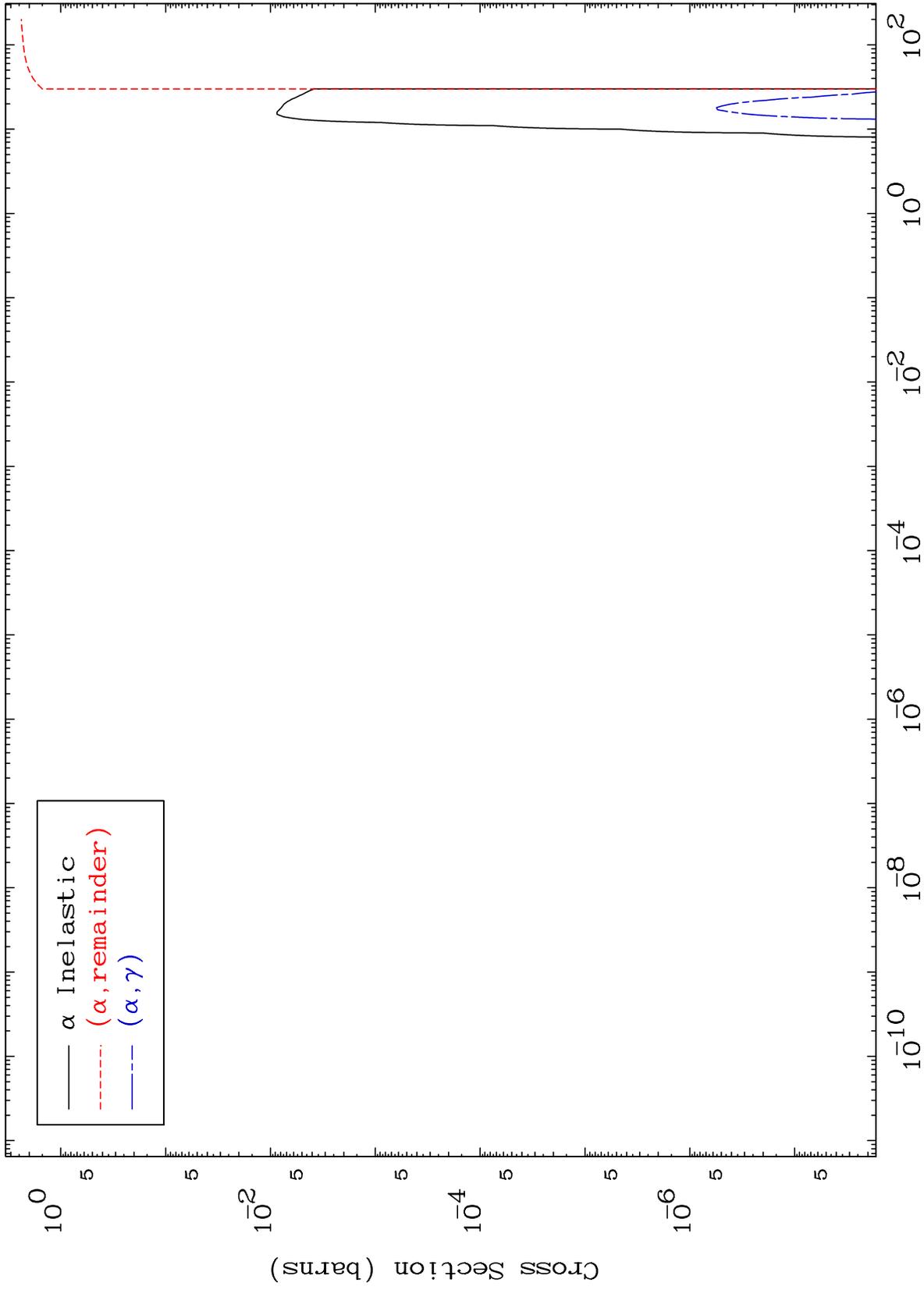
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5546

0 Kelvin  $\alpha$  Major  
Cross Sections

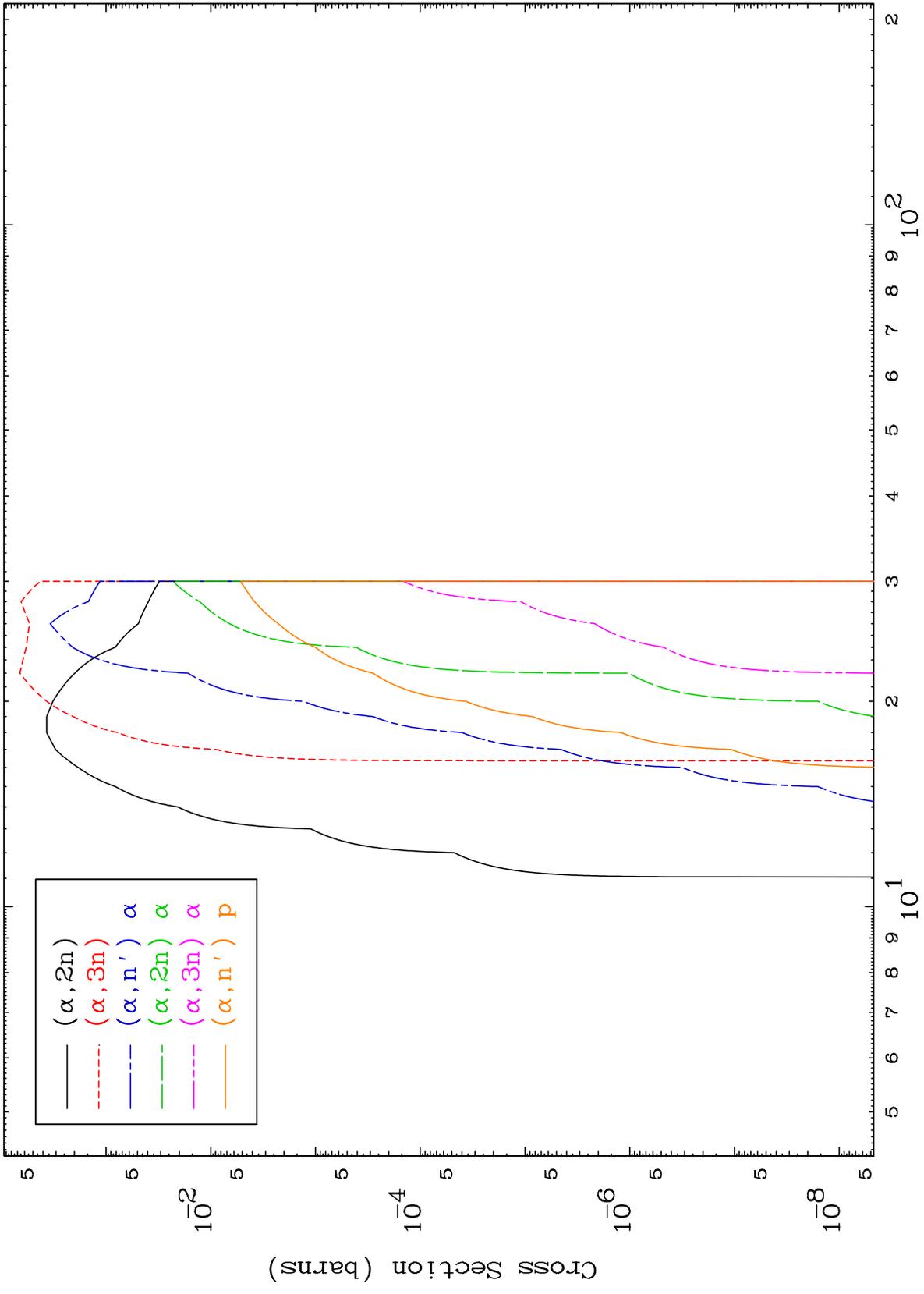
55-Cs-140



MAT 5546

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

55-Cs-140



2

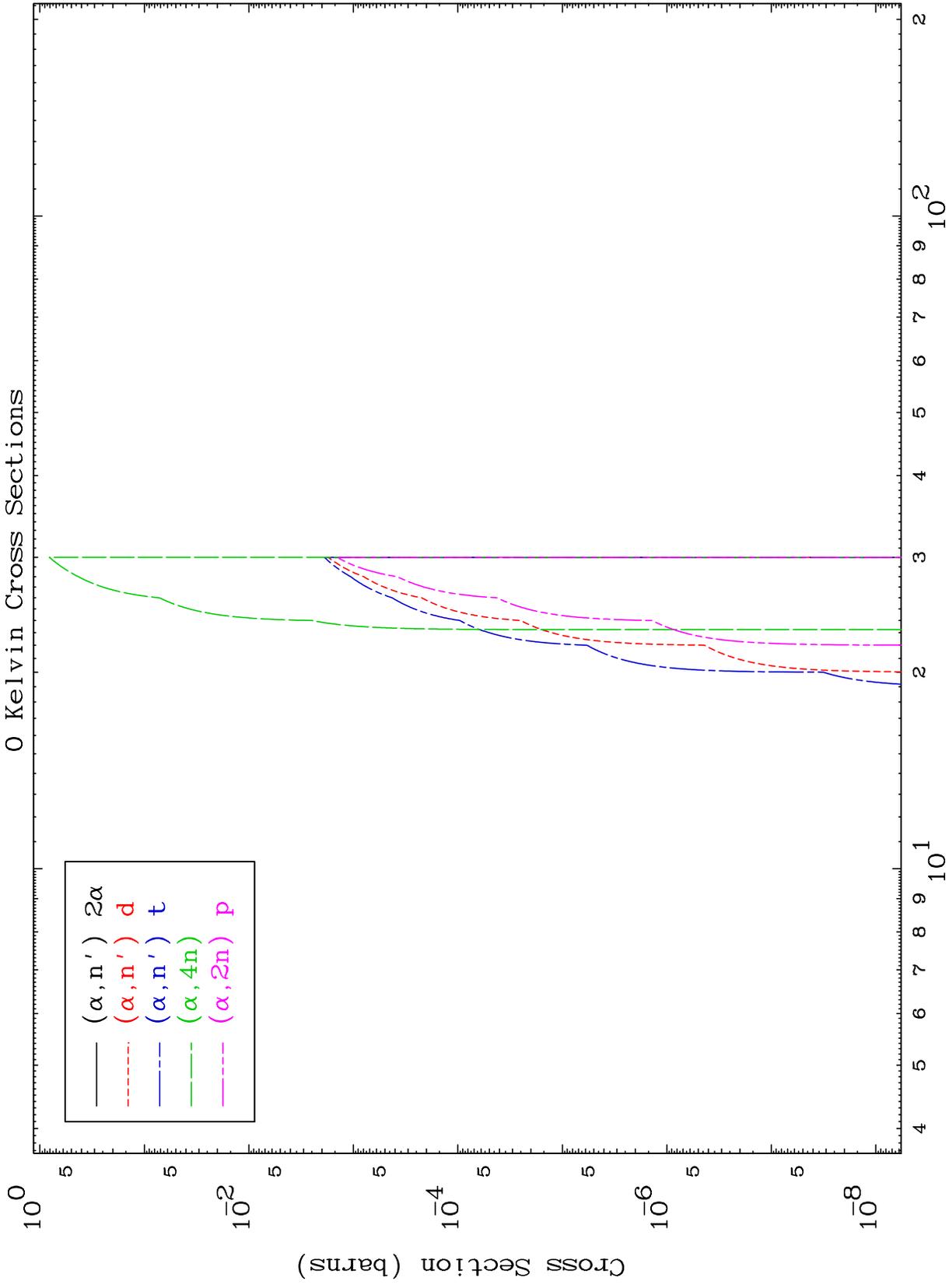
Incident Energy (MeV)

55-Cs-140

MAT 5546

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

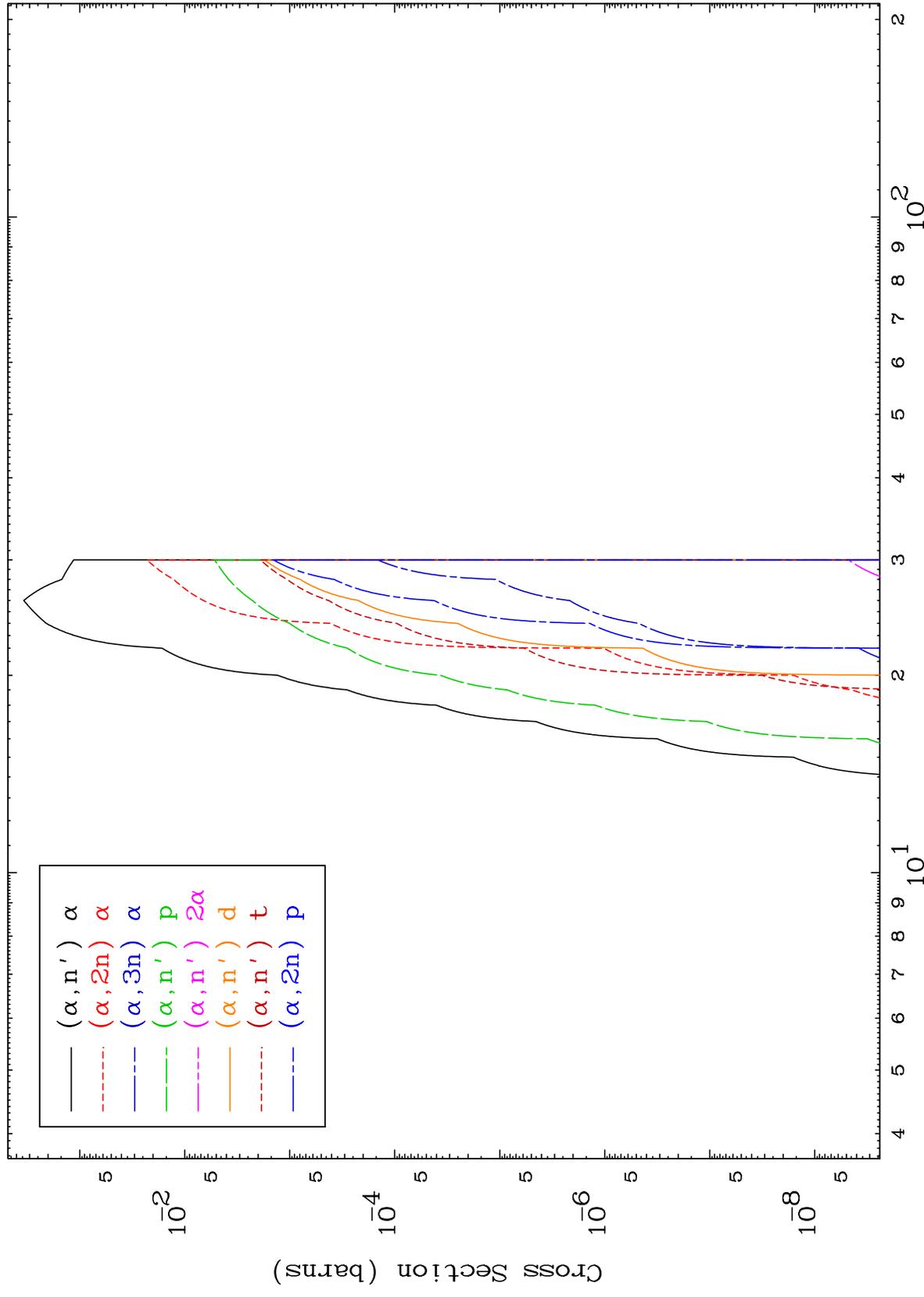
55-Cs-140



3

Incident Energy (MeV)

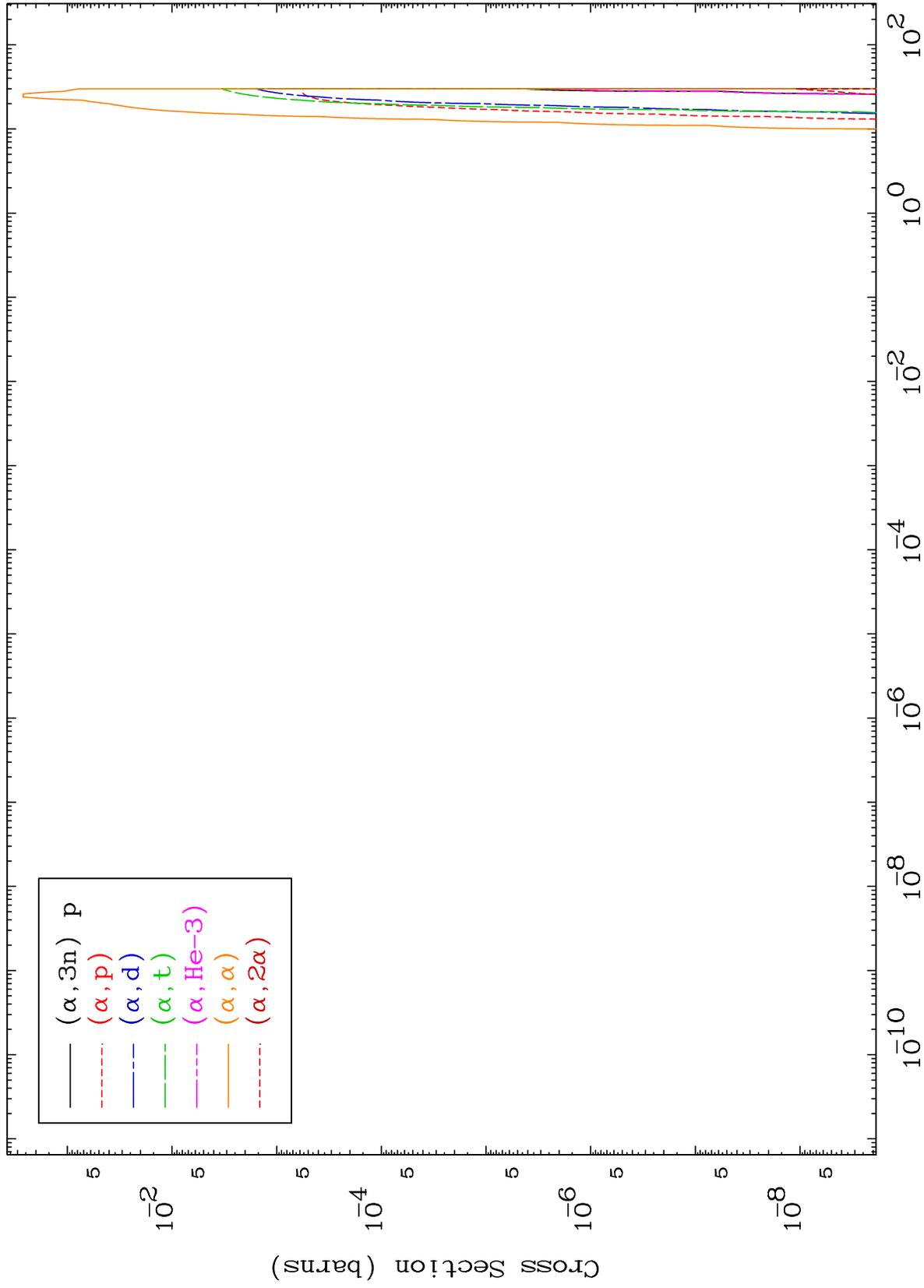
55-Cs-140



MAT 5546

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-140



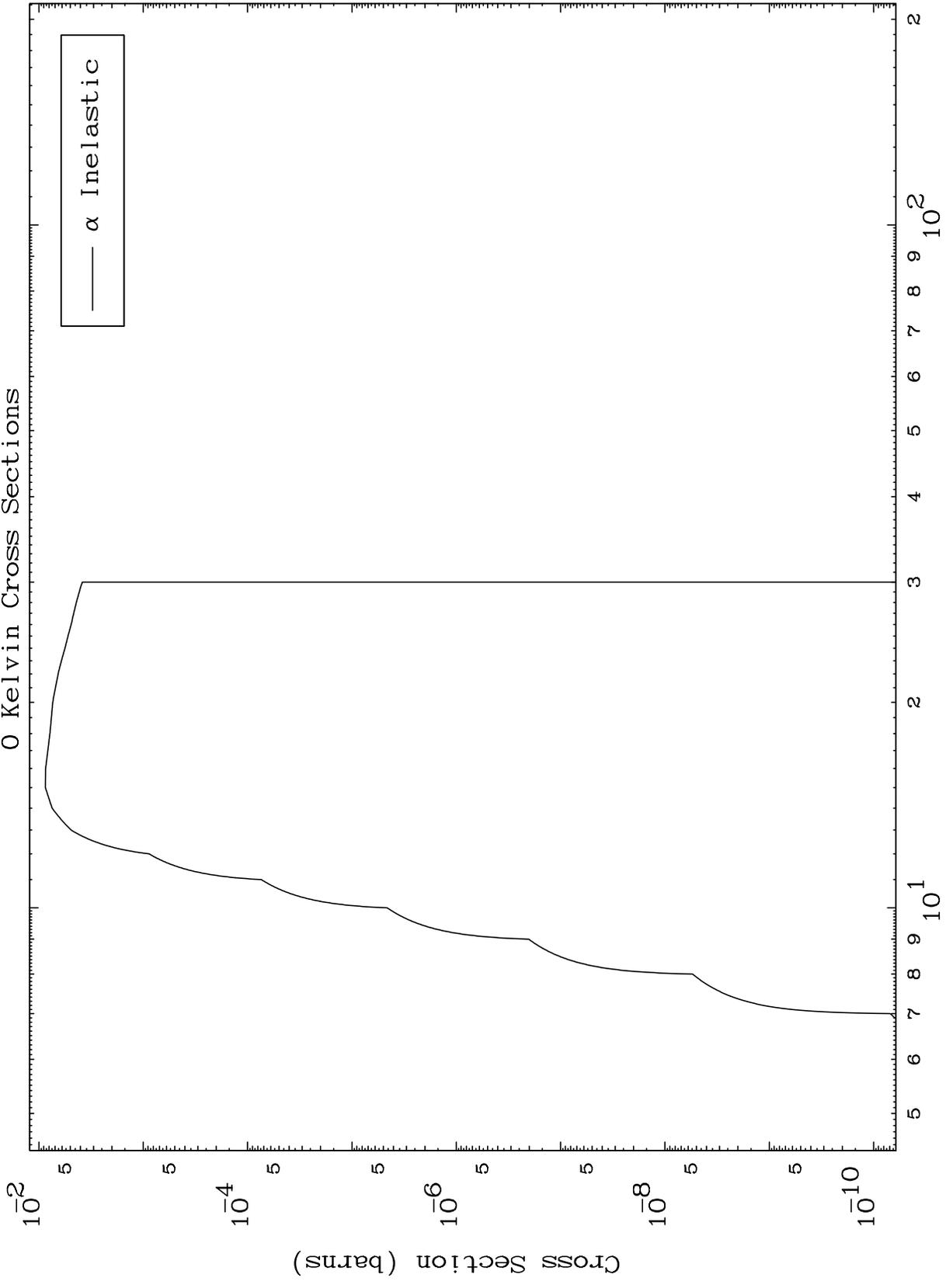
5

55-Cs-140

MAT 5546

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

55-Cs-140



6

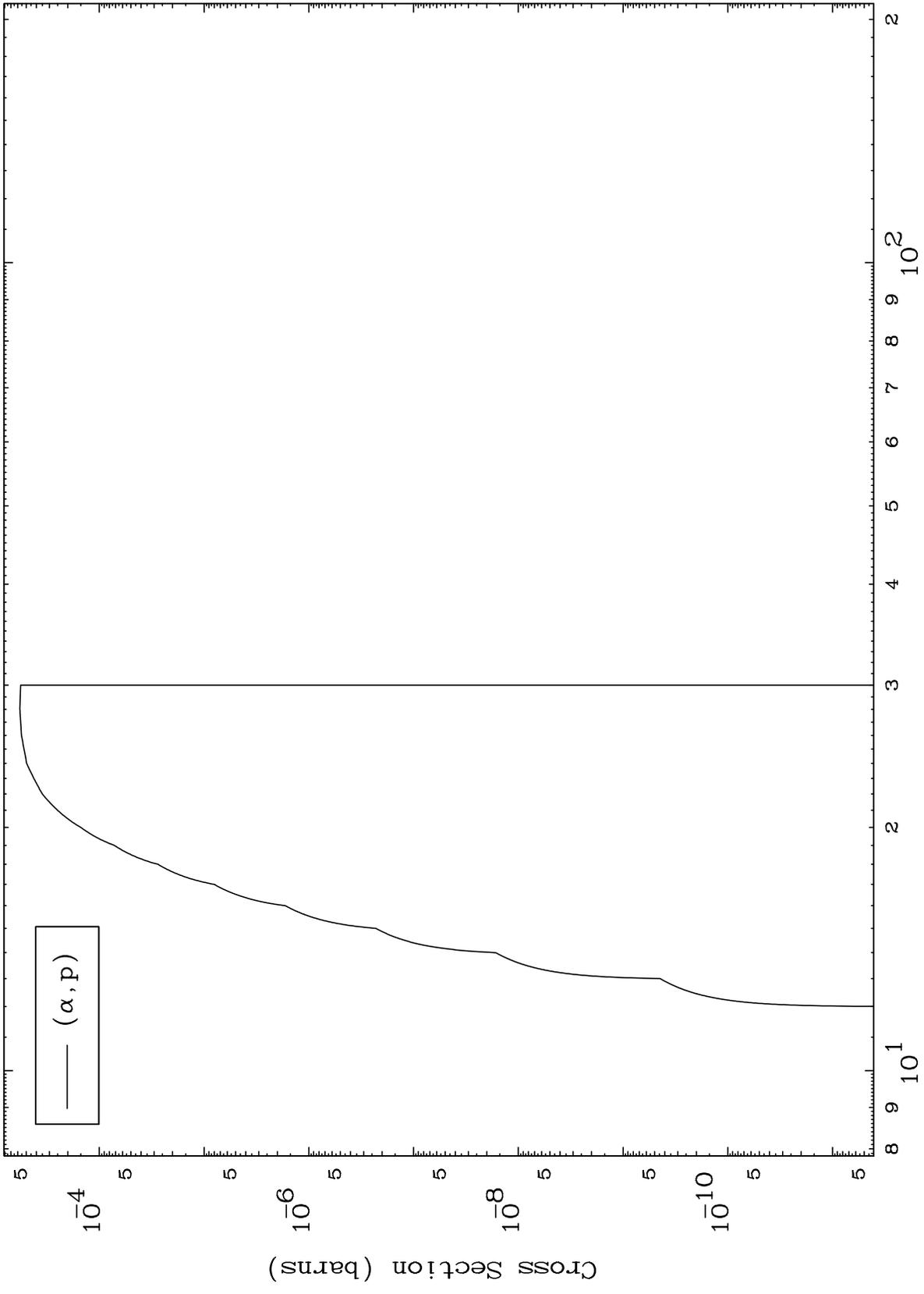
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

55-Cs-140



7

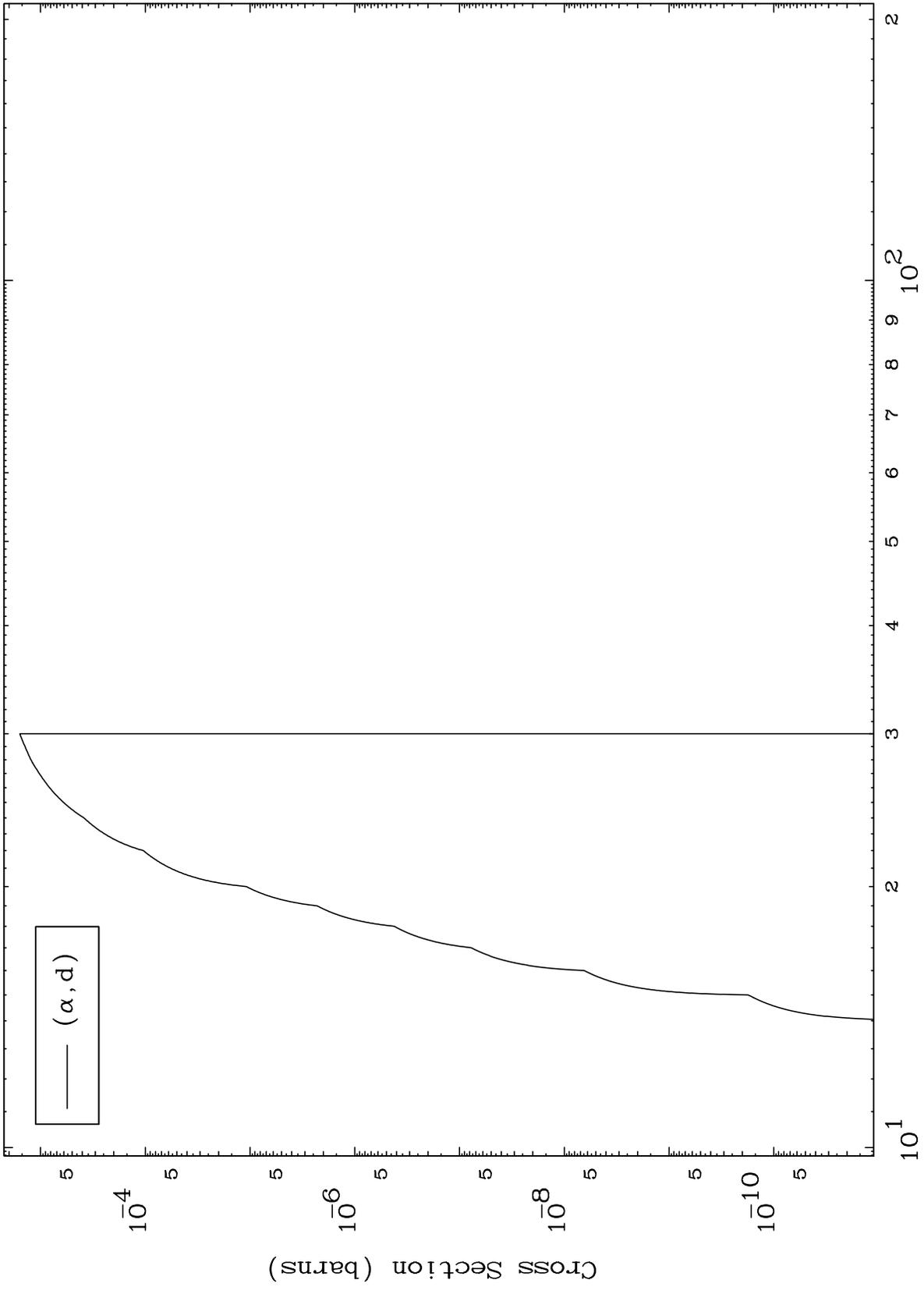
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

55-Cs-140



8

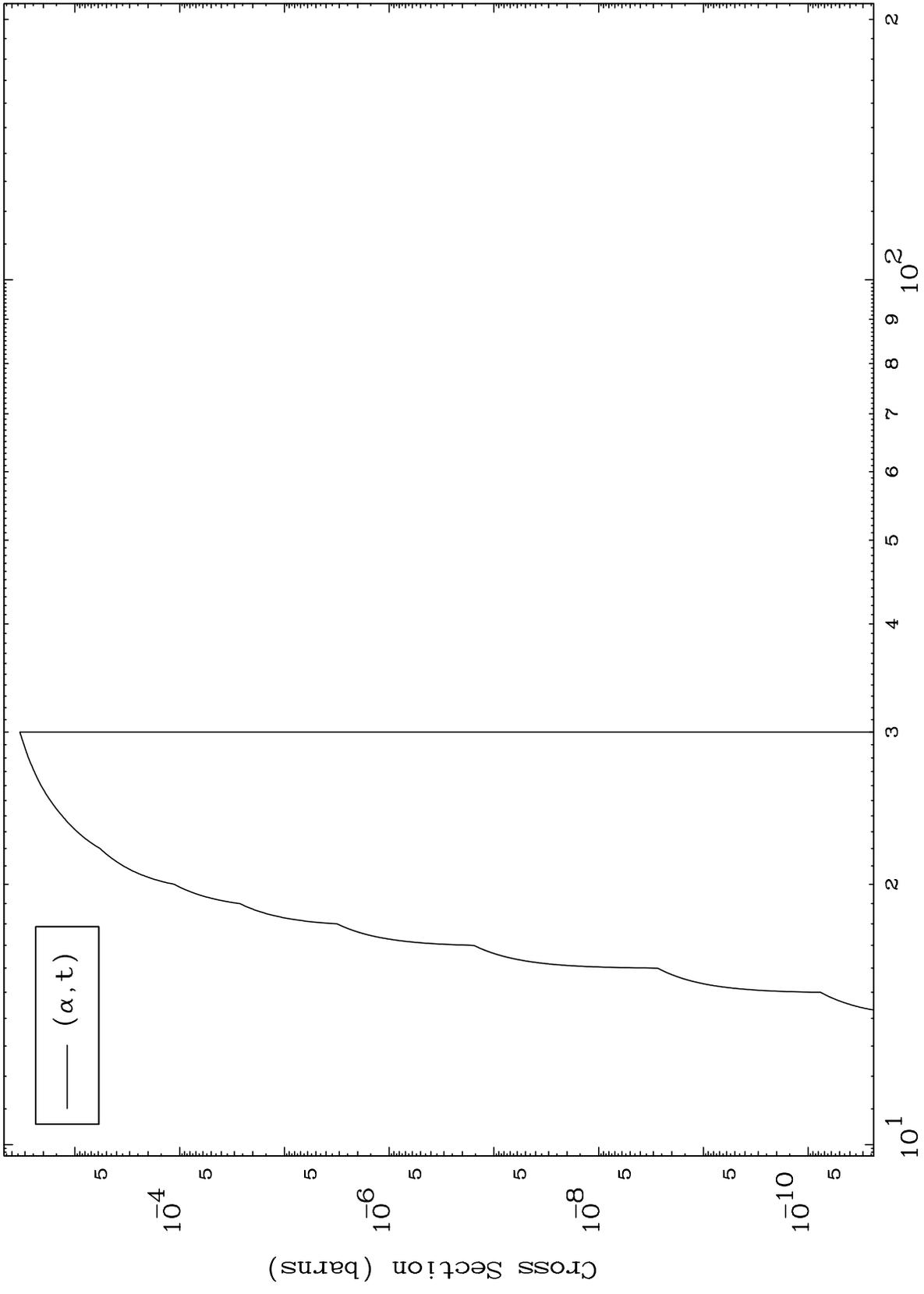
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

55-Cs-140



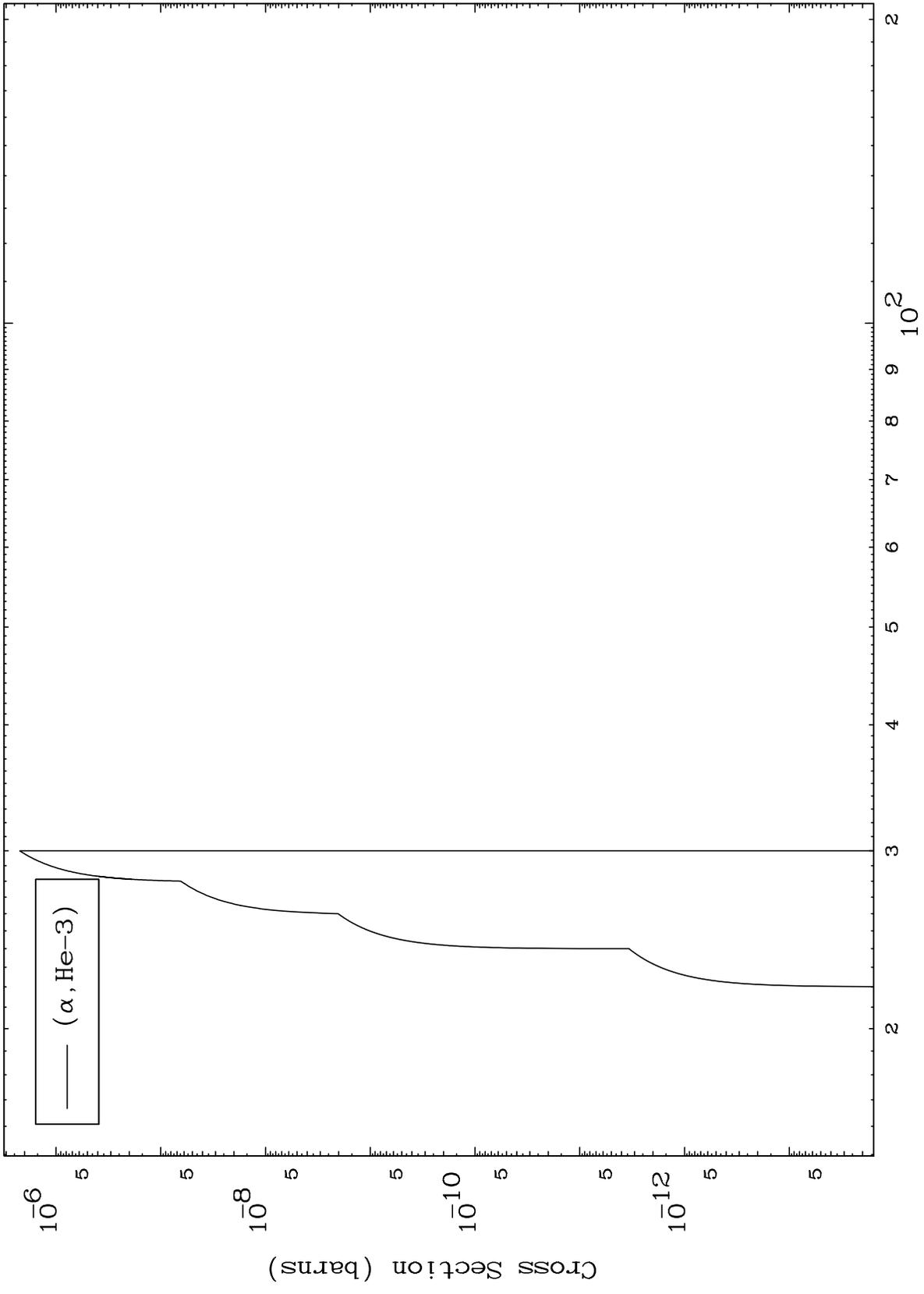
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

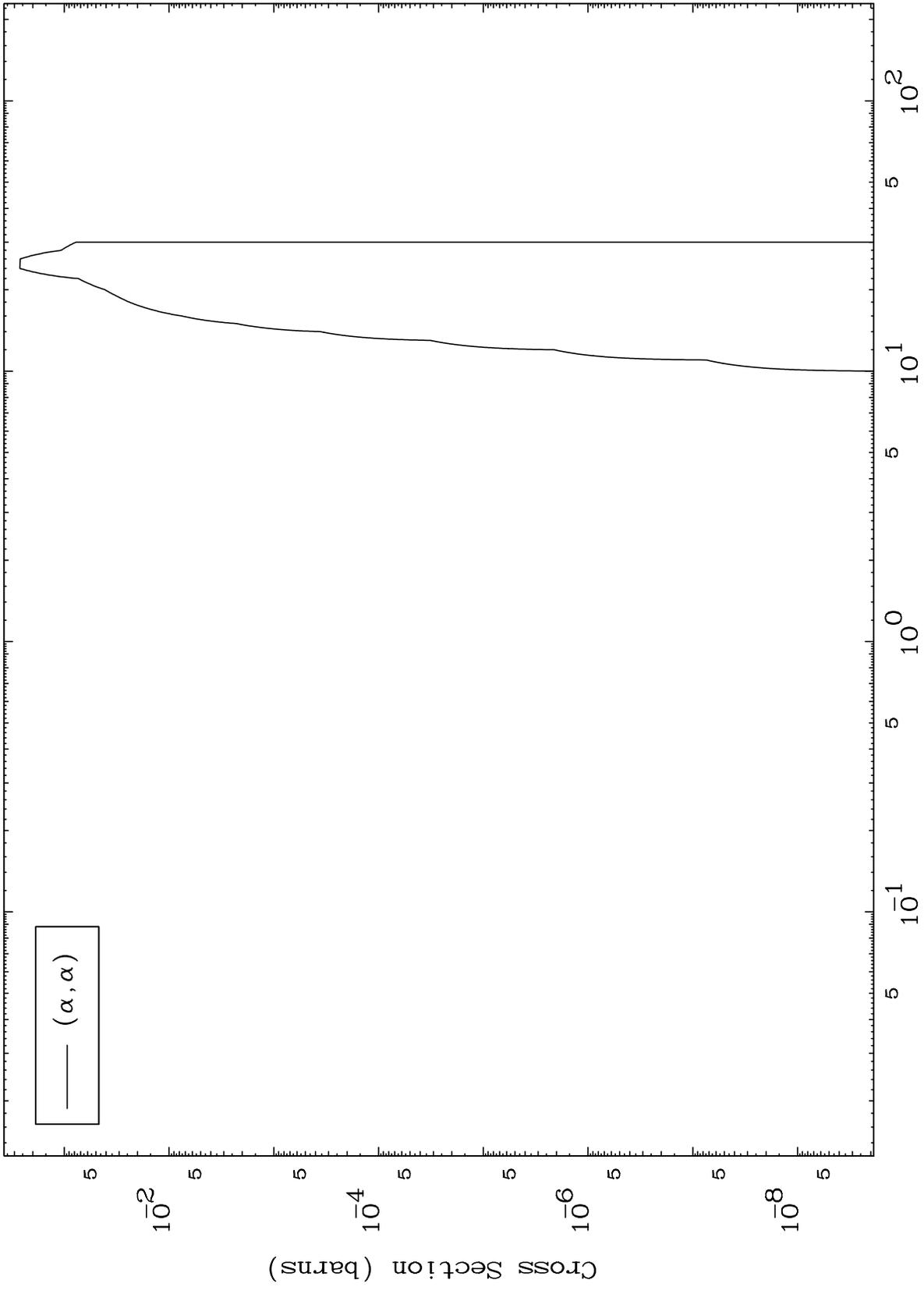
55-Cs-140



10

Incident Energy (MeV)

55-Cs-140

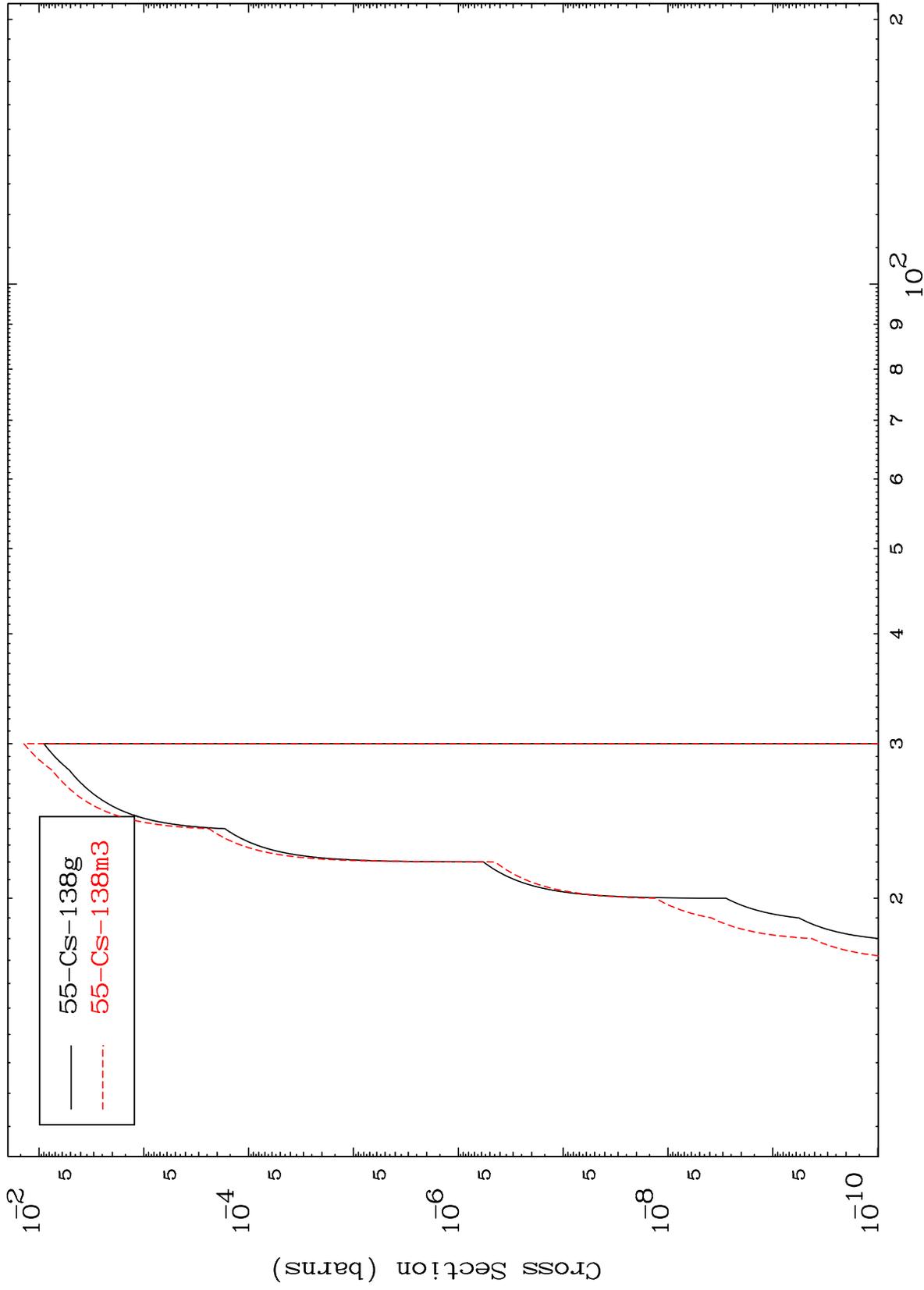


MAT 5546

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

55-Cs-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-140

