

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

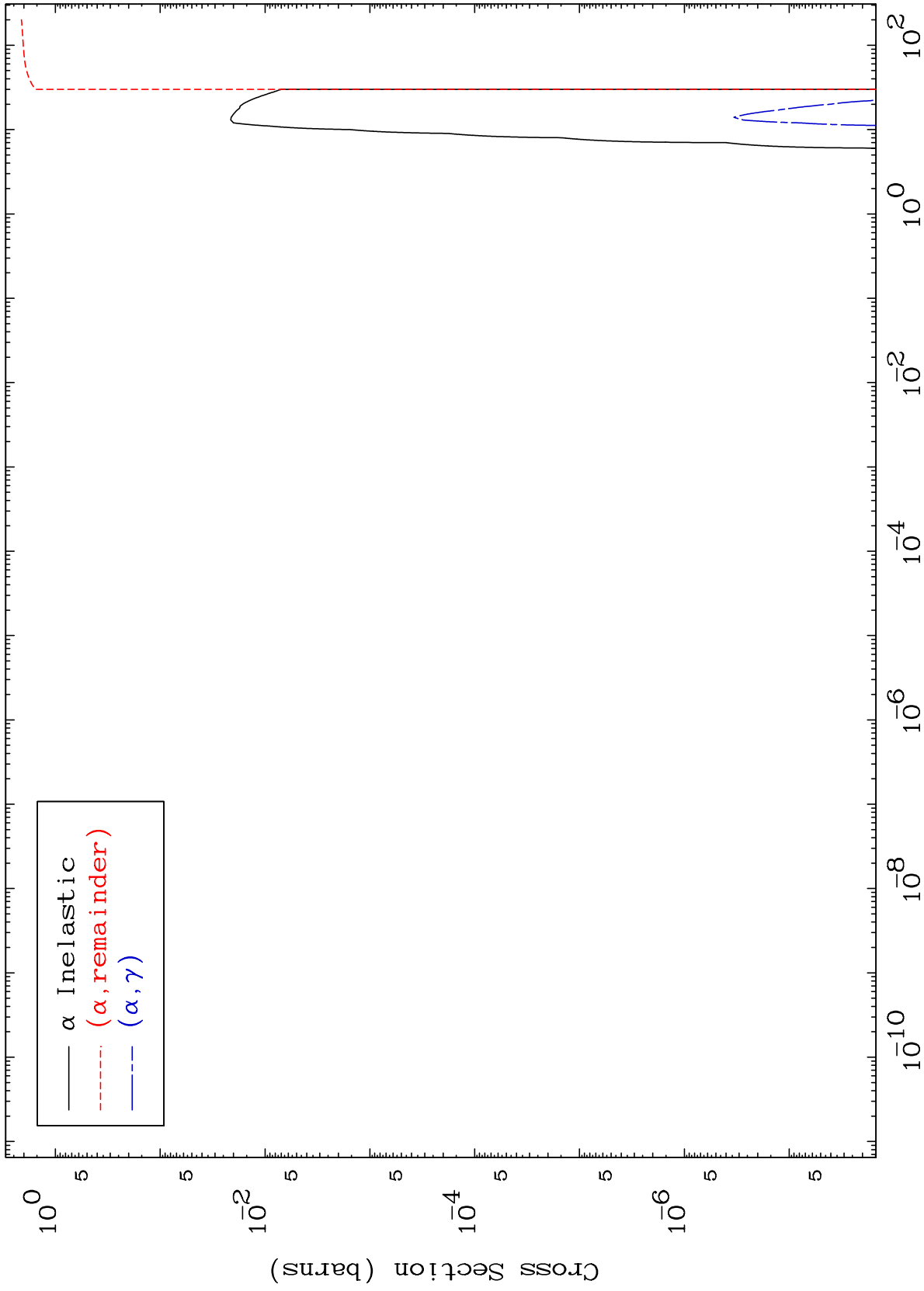
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4352

0 Kelvin  $\alpha$  Major  
Cross Sections

43-Tc-108



1

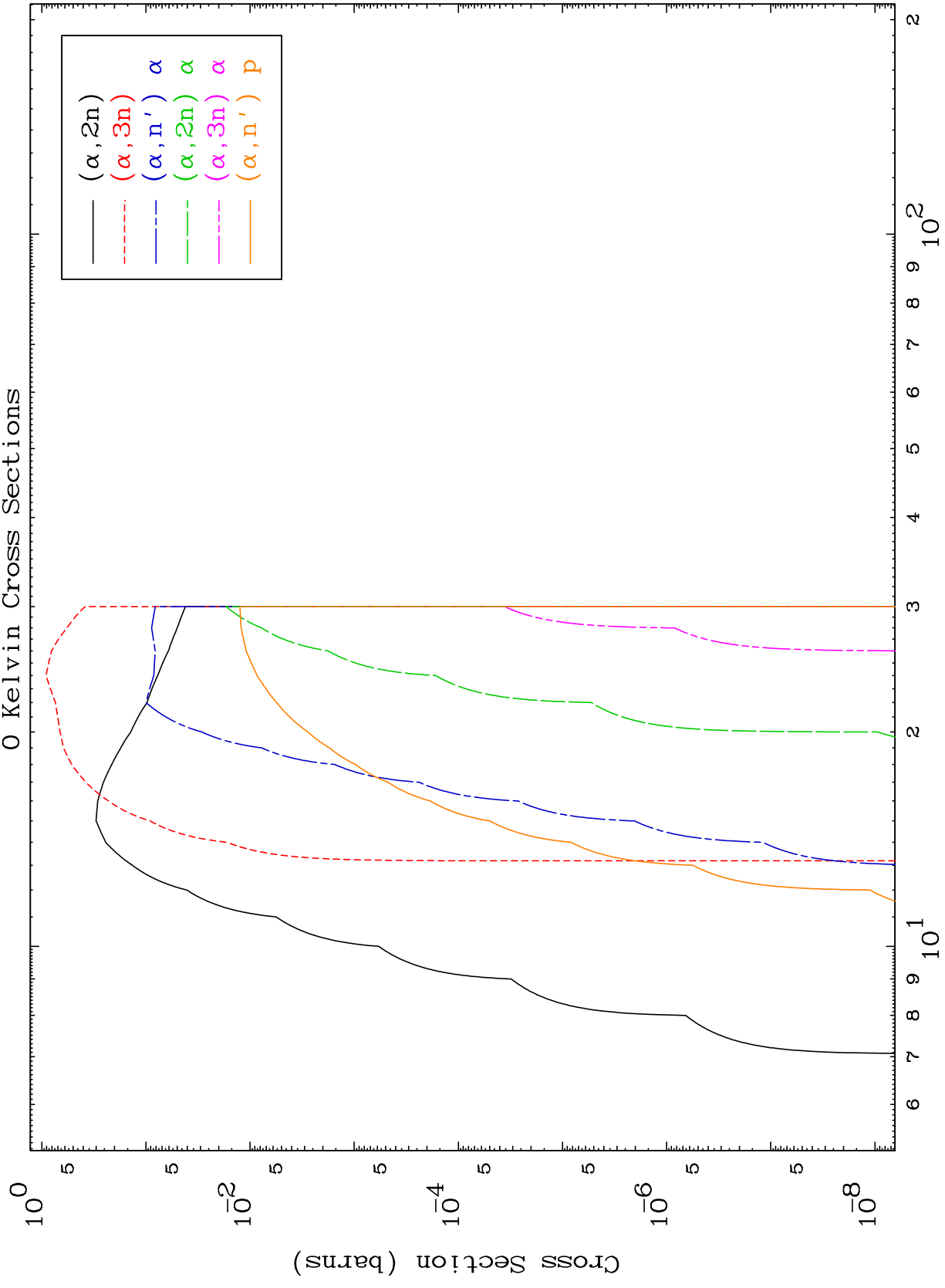
Incident Energy (MeV)

43-Tc-108

MAT 4352

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

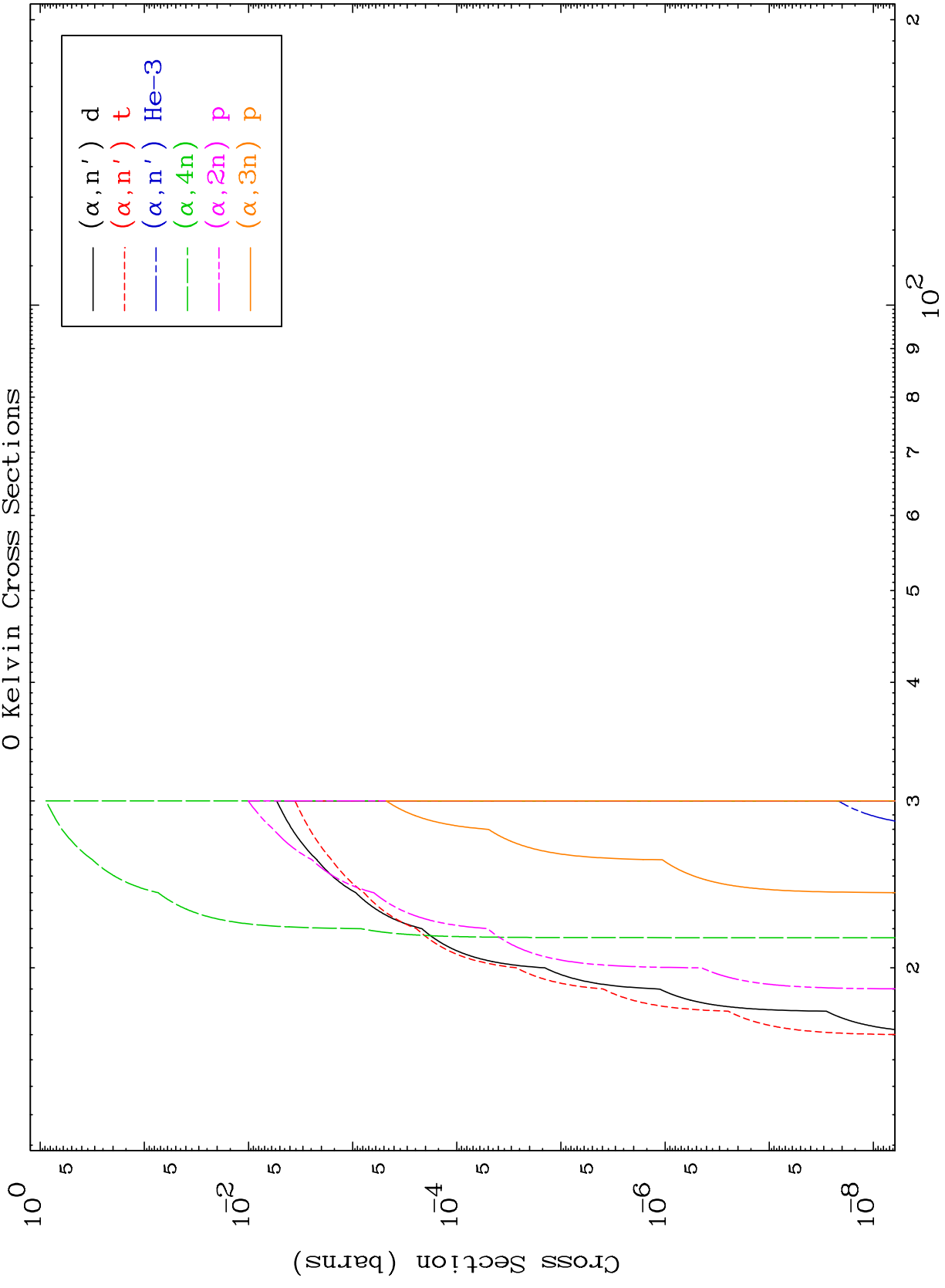
43-Tc-108

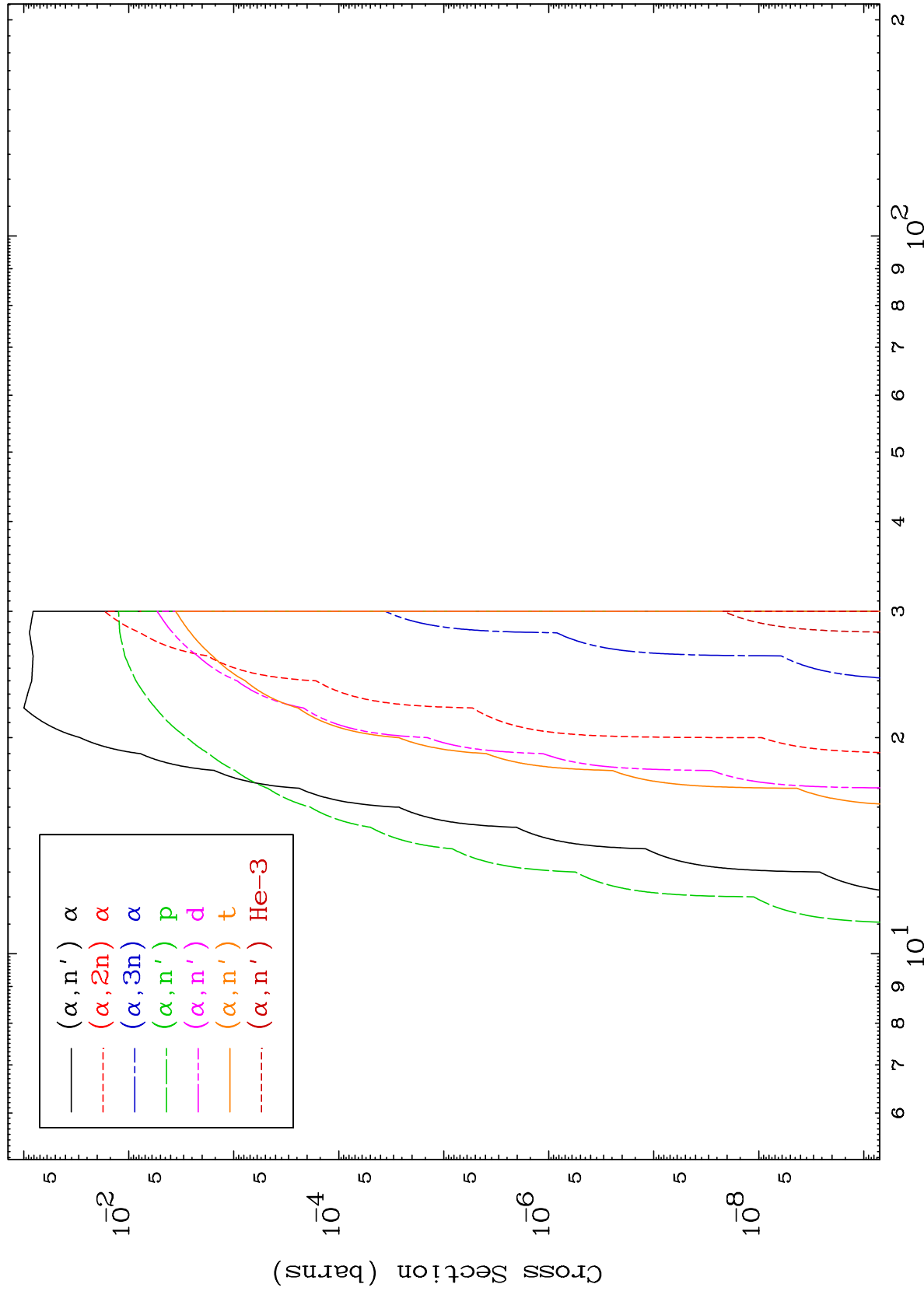


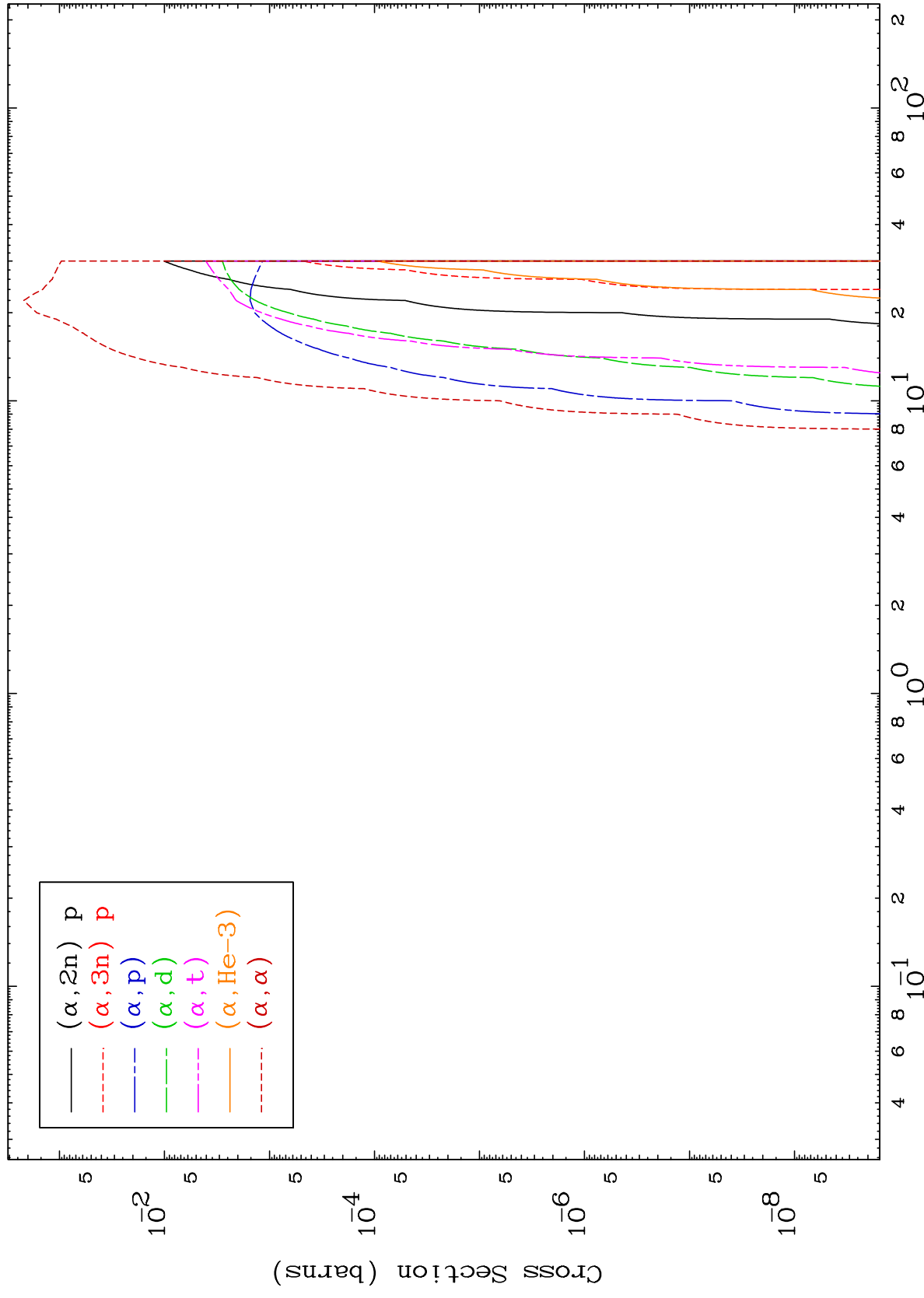
2

Incident Energy (MeV)

43-Tc-108



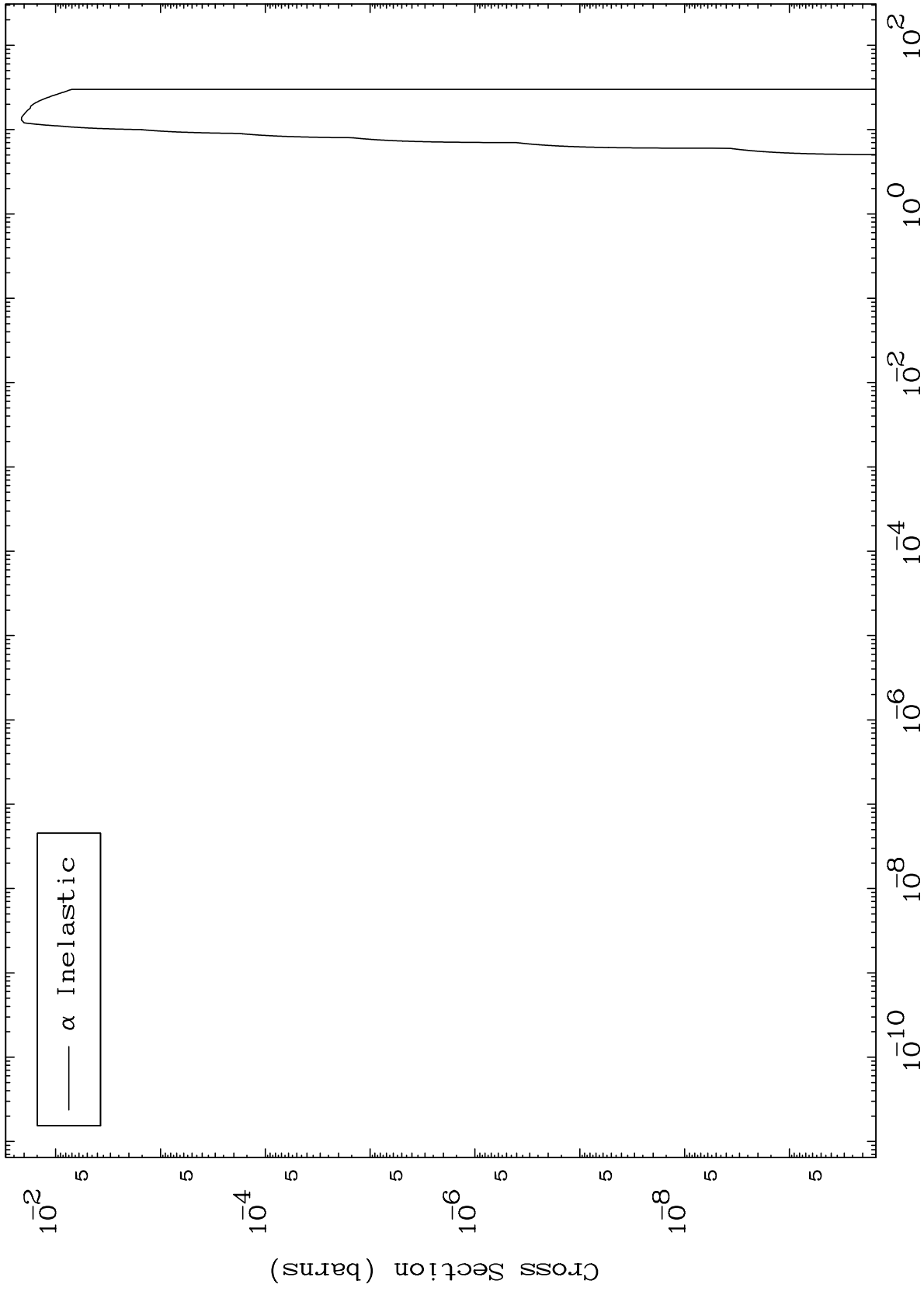




MAT 4352

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

43-Tc-108



6

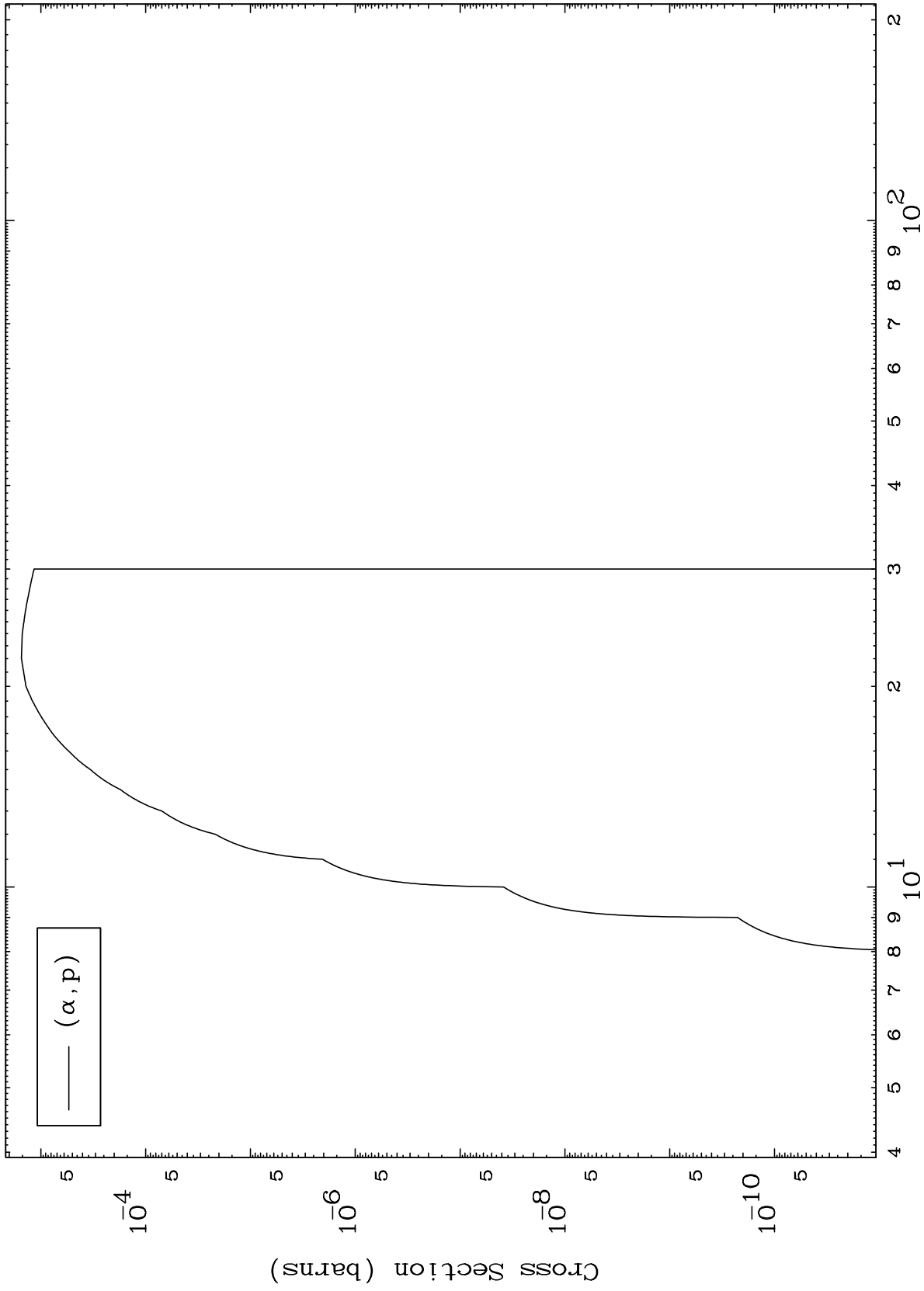
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108

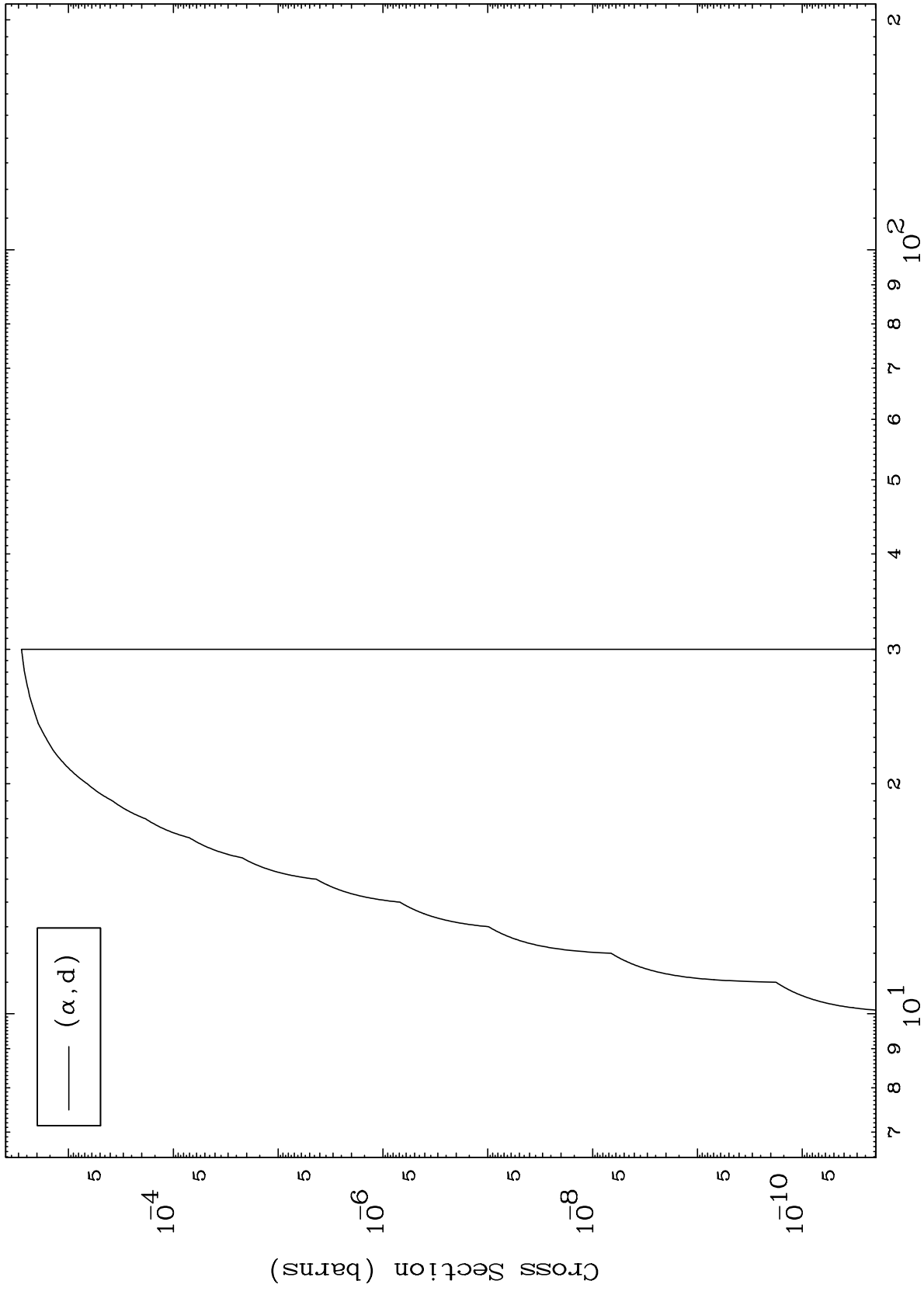




MAT 4352

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

43-Tc-108



8

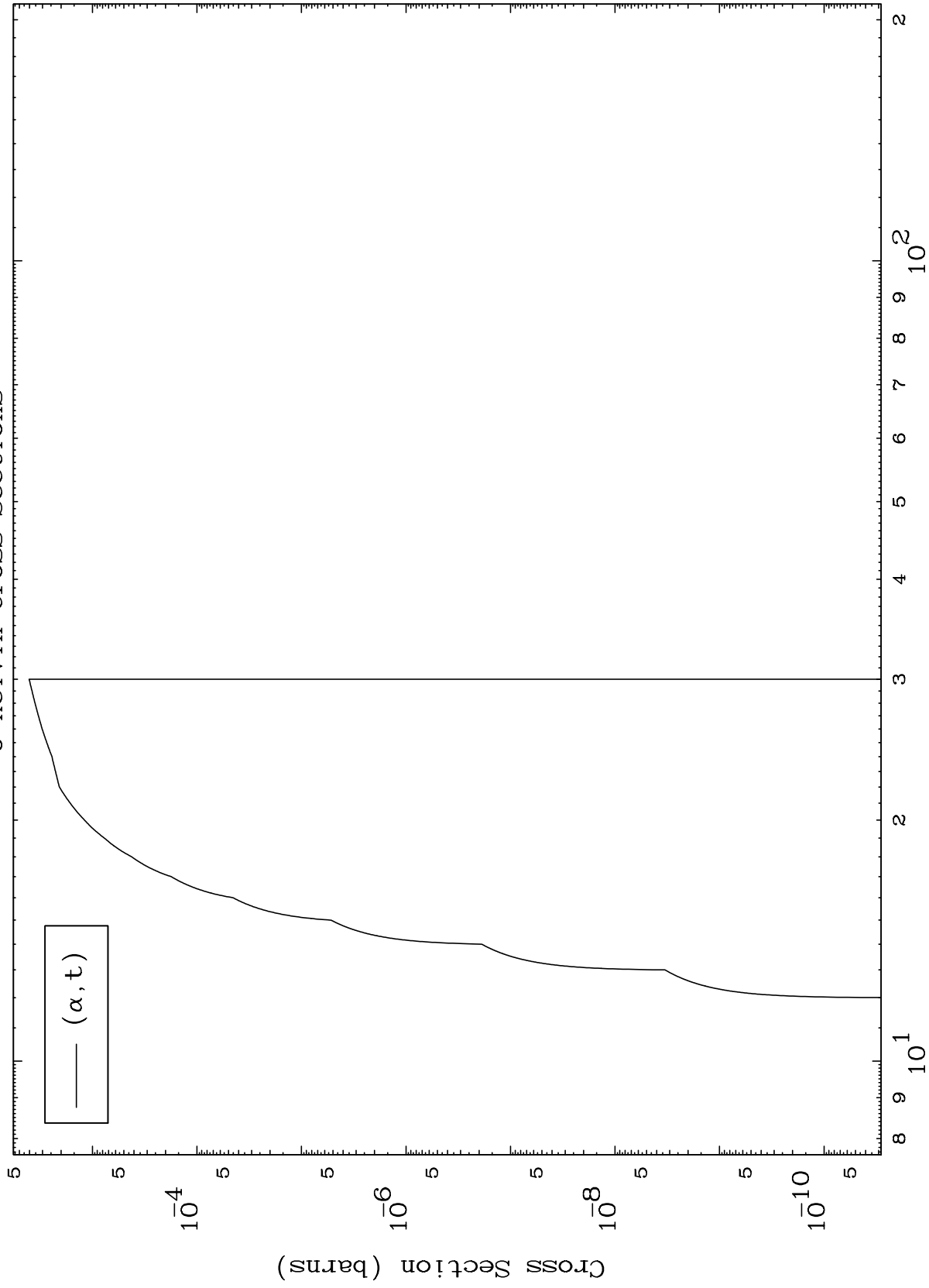
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



9

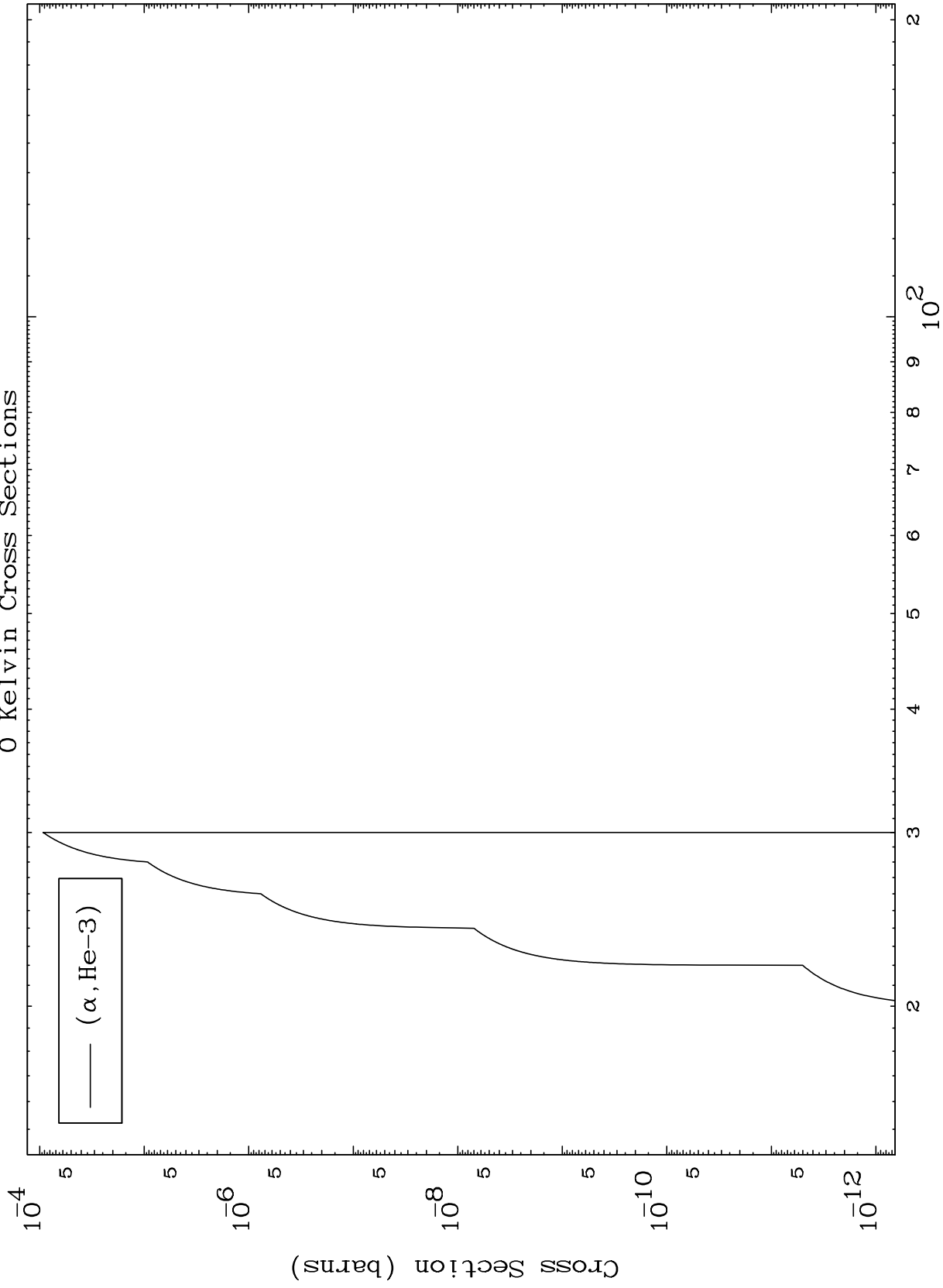
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



10

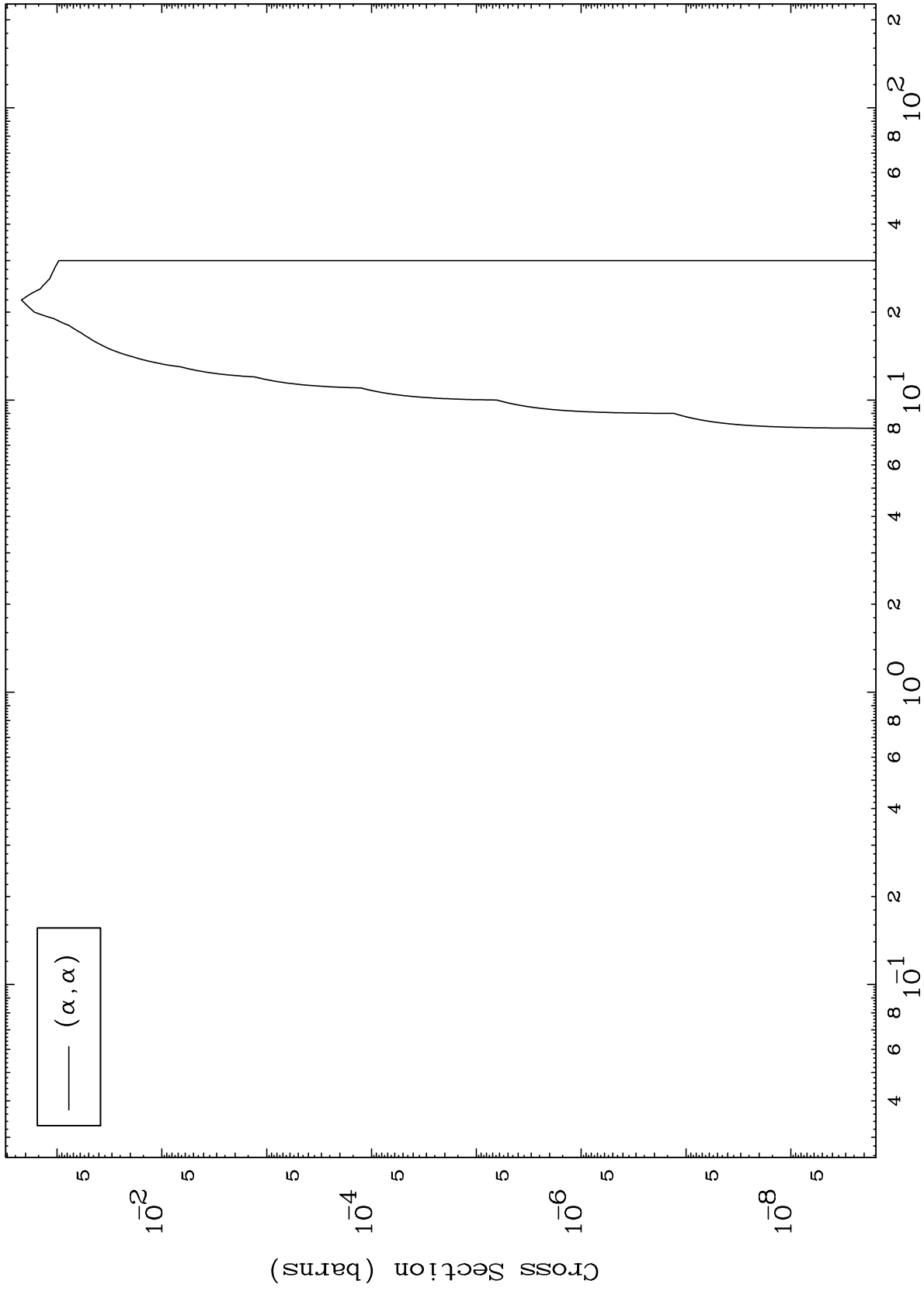
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



11

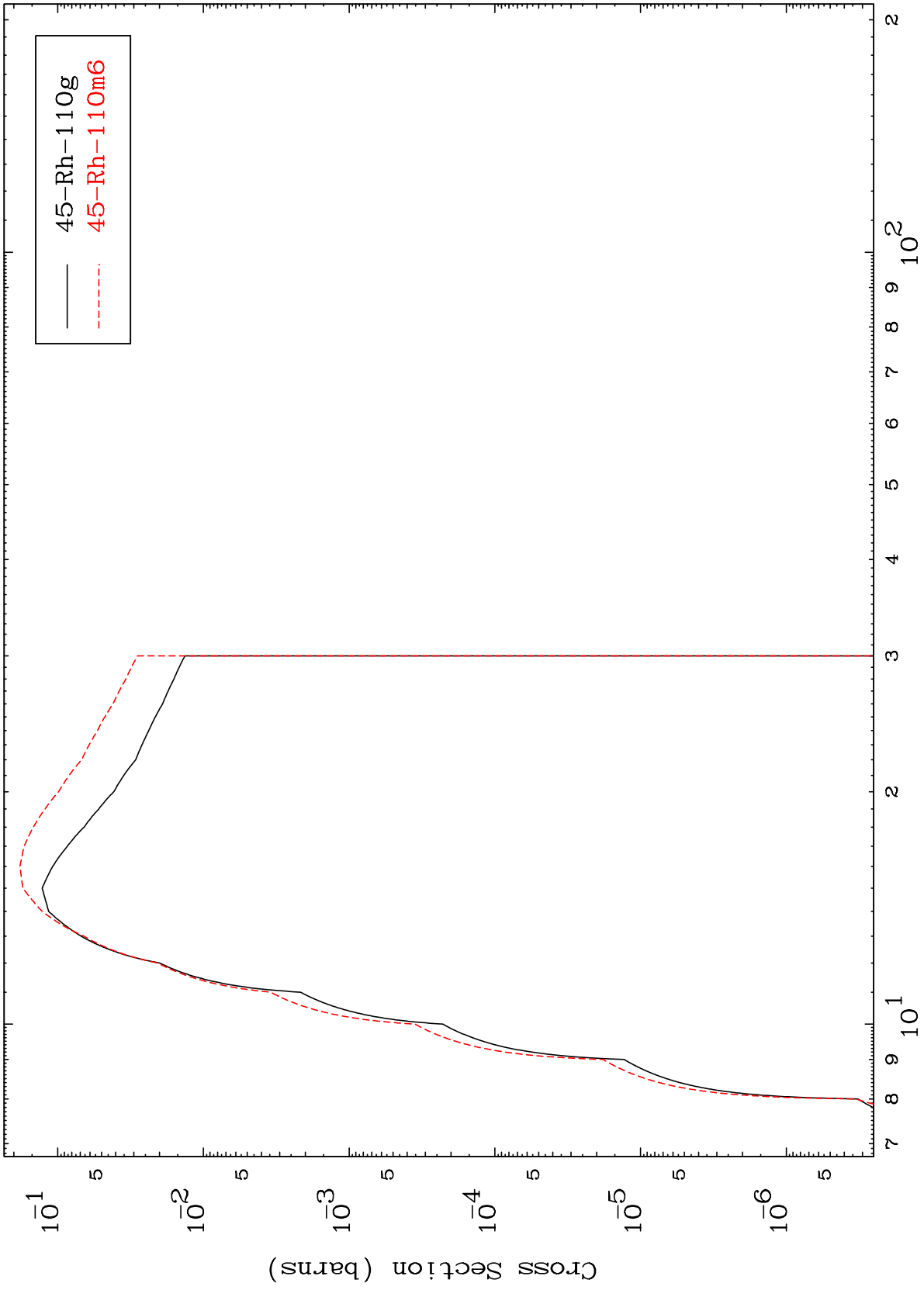
Incident Energy (MeV)

43-Tc-108

MAT 4352

43-Tc-108

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



12

Incident Energy (MeV)

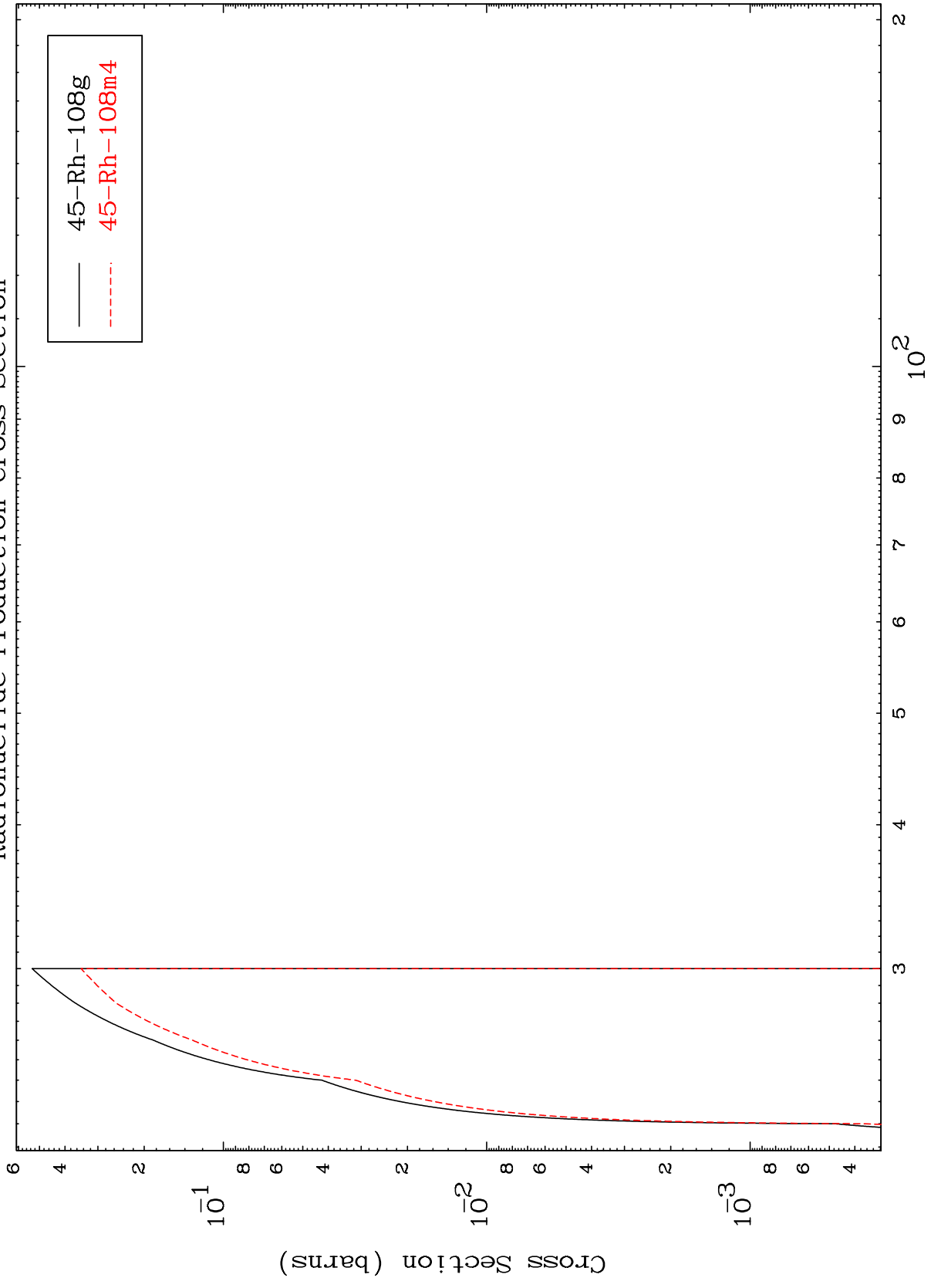
43-Tc-108

MAT 4352

( $\alpha, 4n$ )

43-Tc-108

Radionuclide Production Cross Section



13

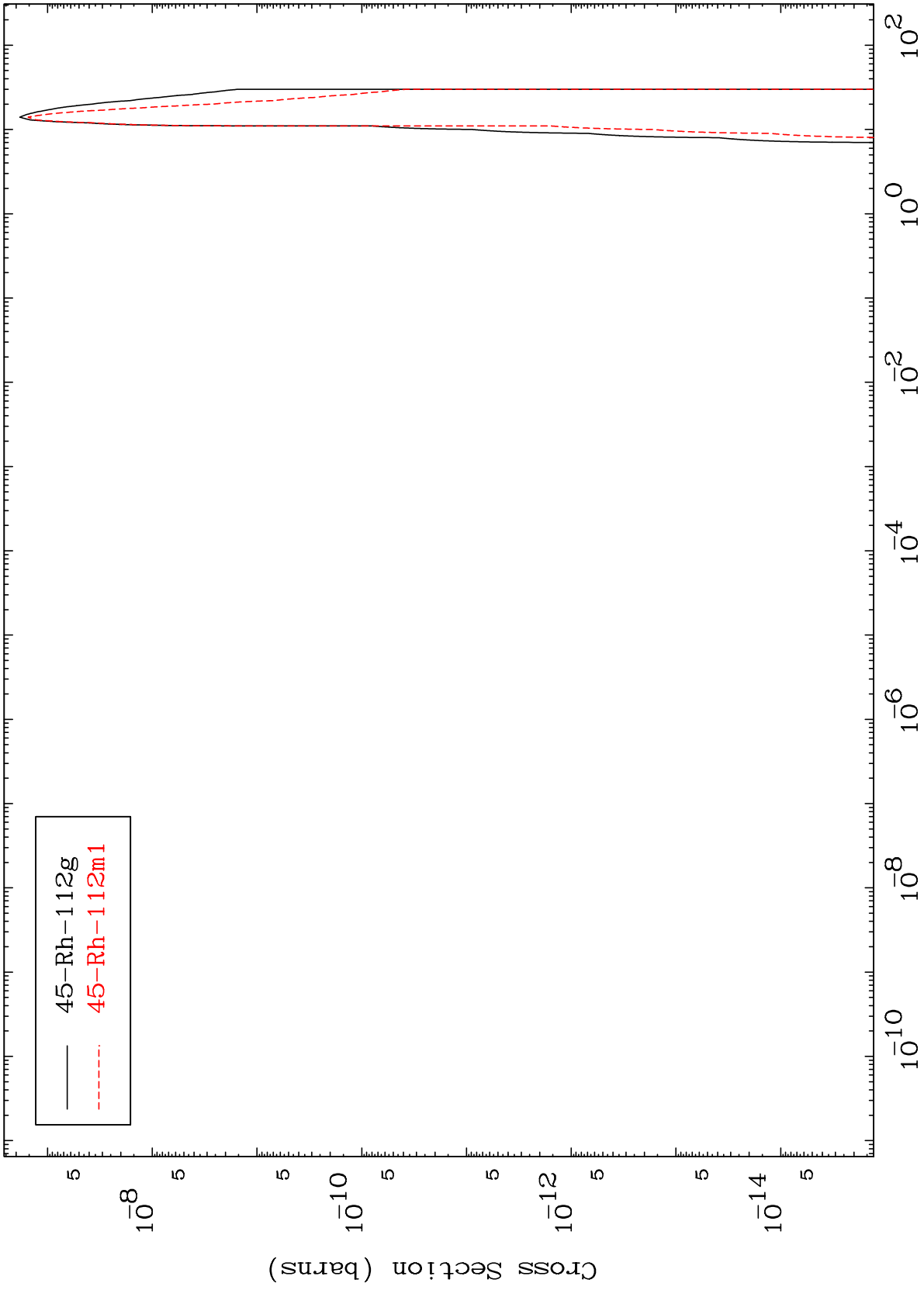
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



43-Tc-108