

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

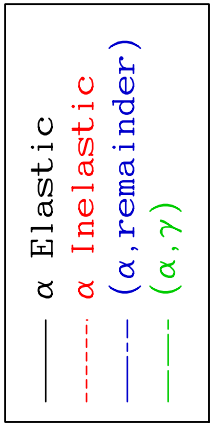
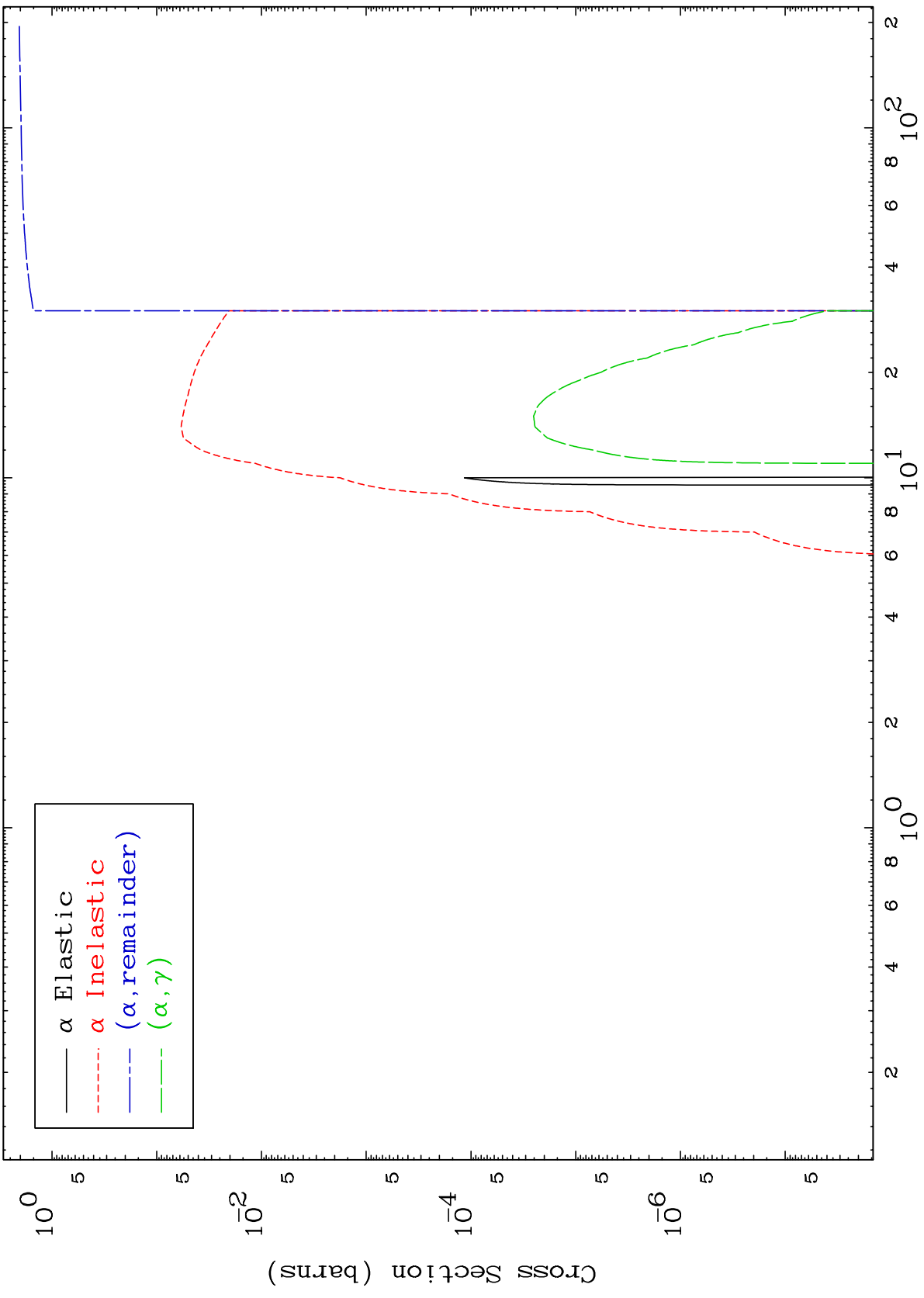
Press Mouse Button to Start

MAT 4337

$\alpha$  Major

43-Tc-103

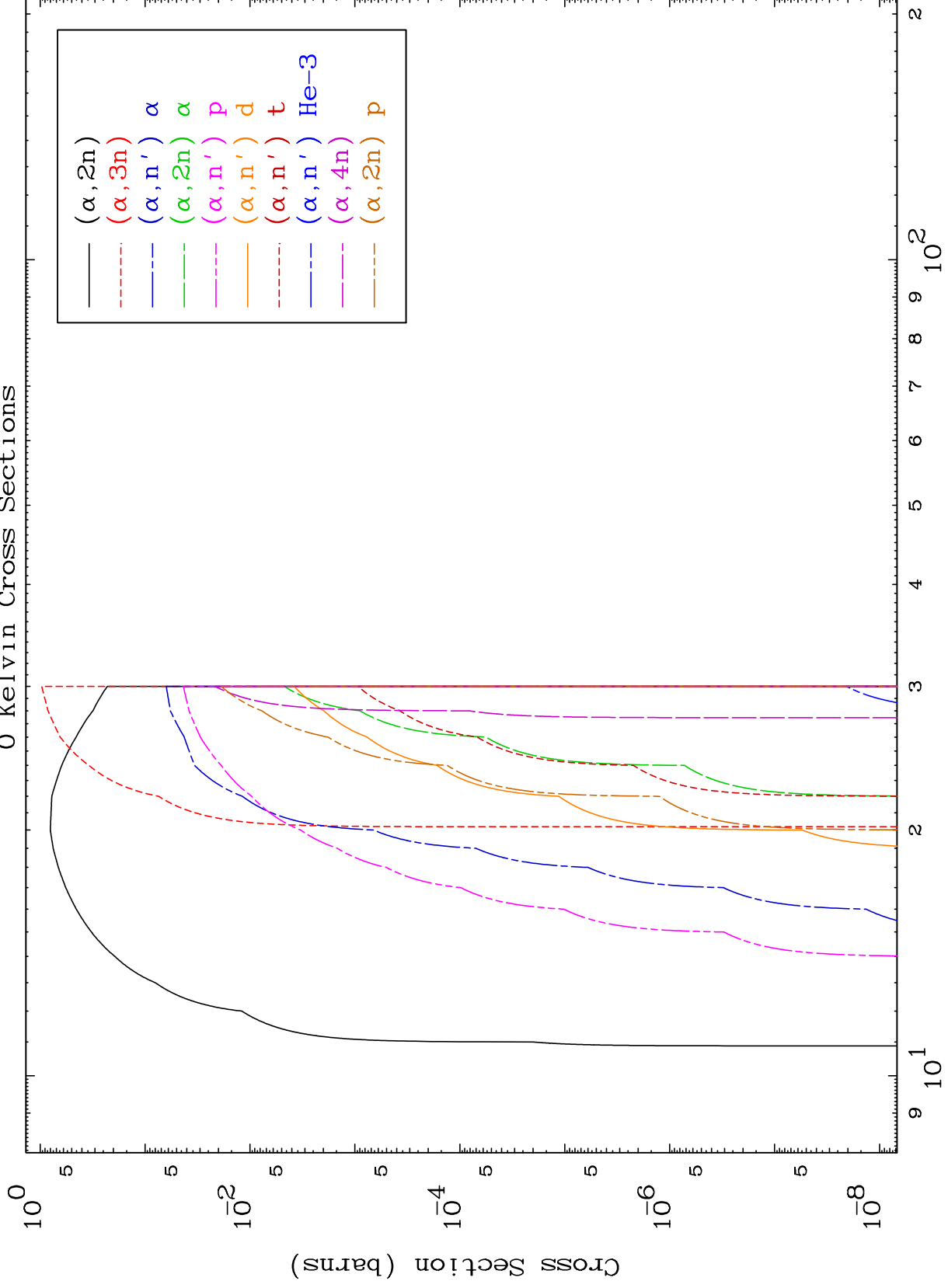
0 Kelvin Cross Sections



MAT 4337

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

43-Tc-103



2

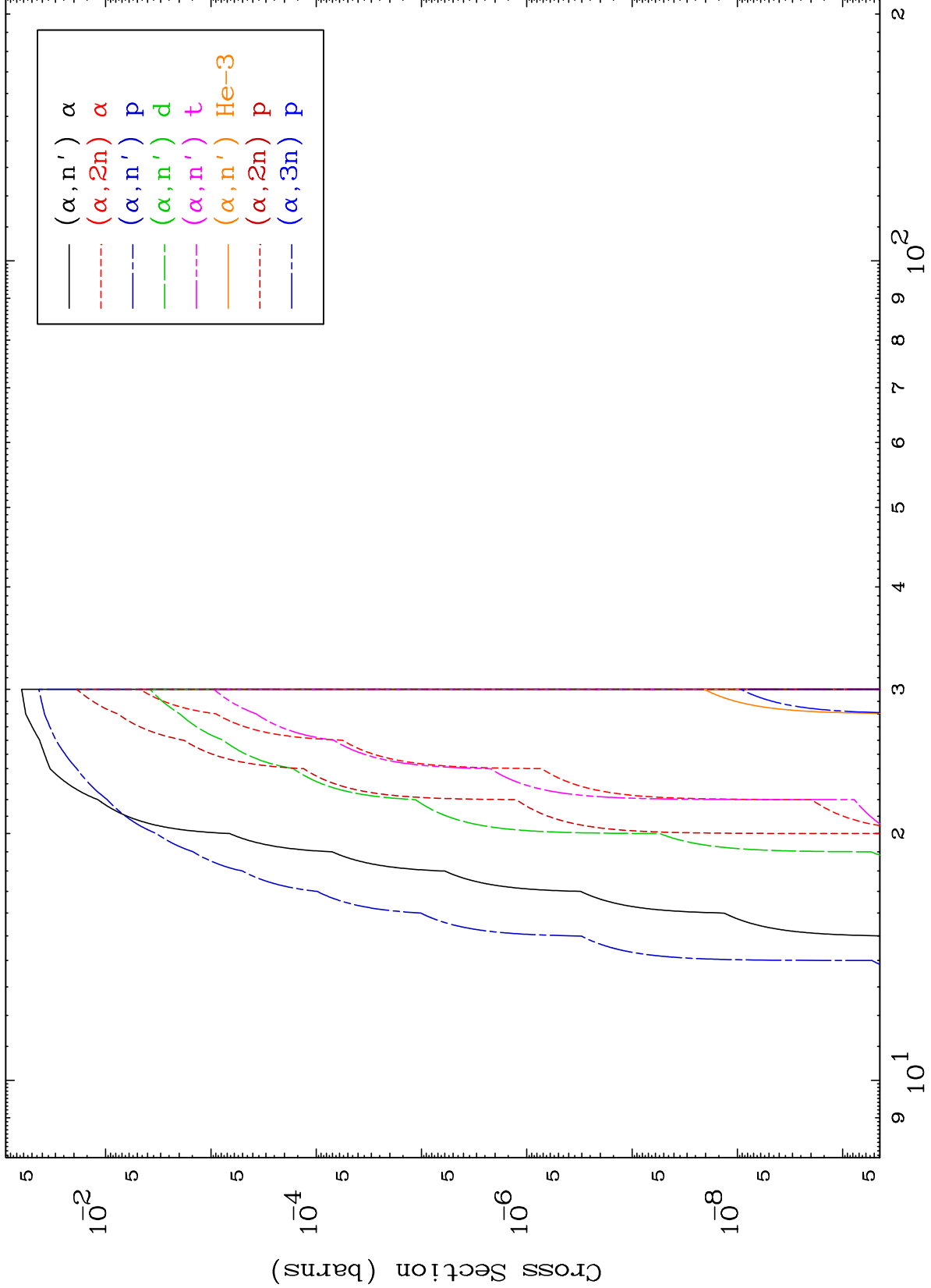
Incident Energy (MeV)

43-Tc-103

MAT 4337

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

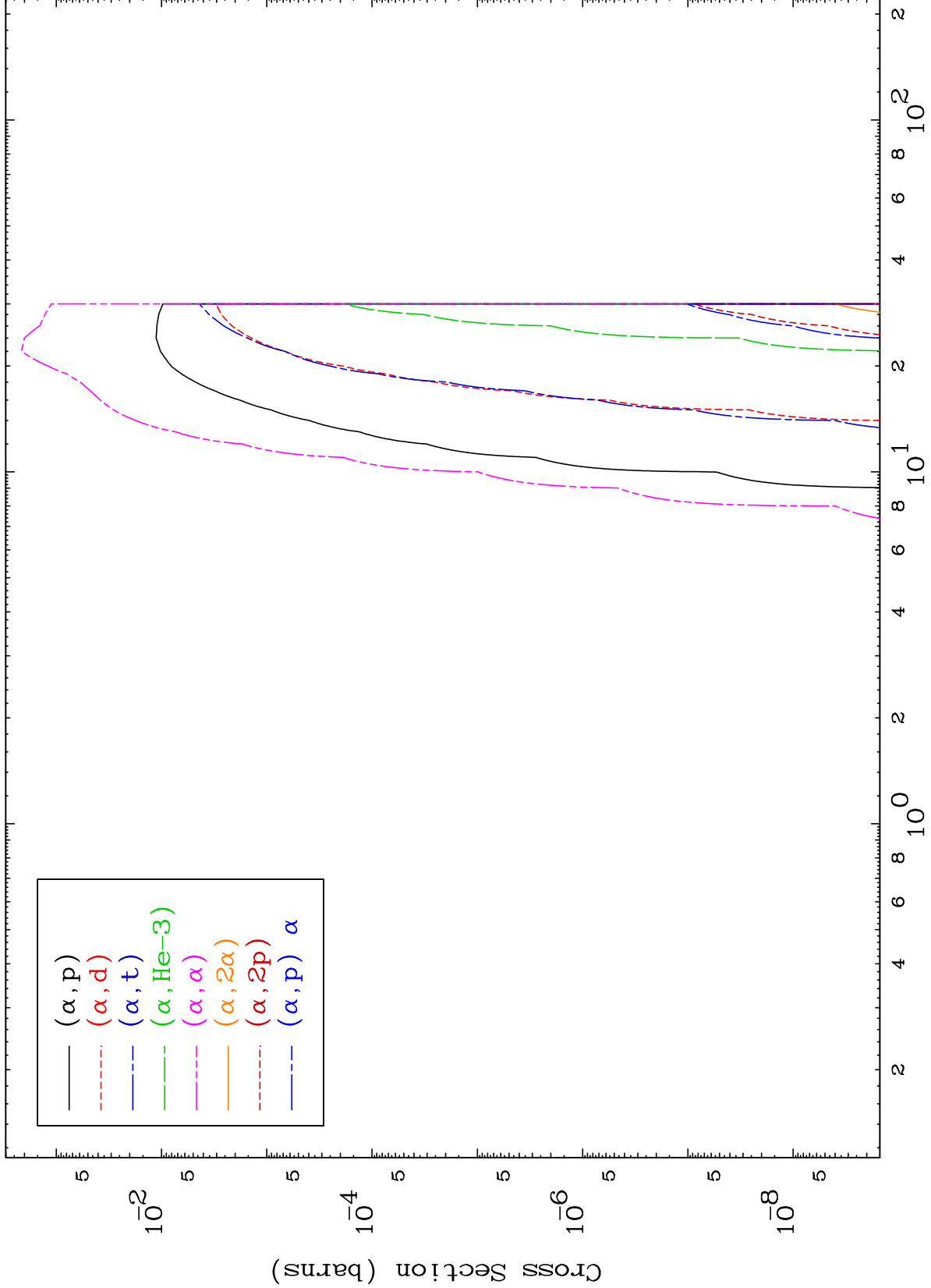
43-Tc-103



43-Tc-103

Incident Energy (MeV)

3

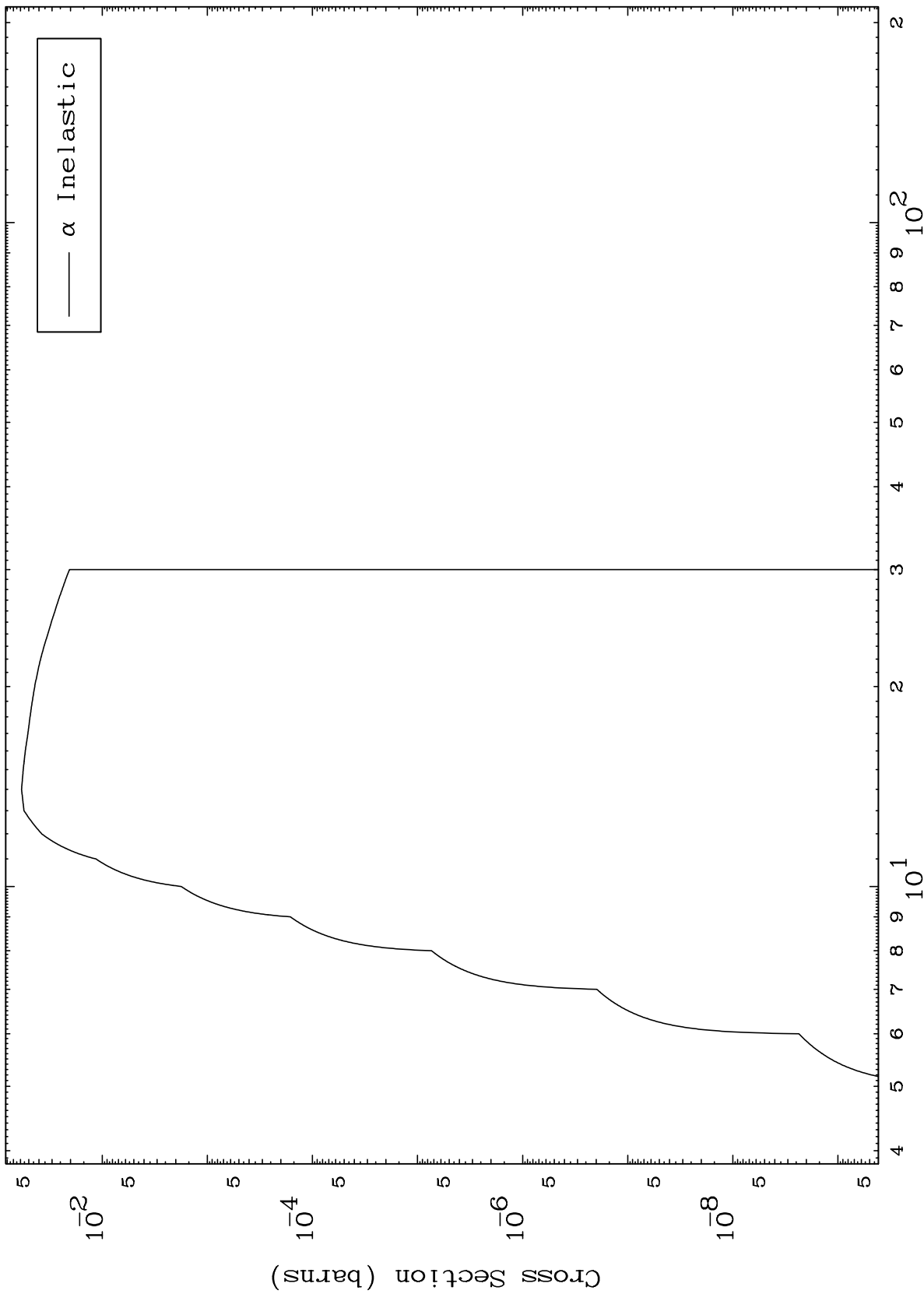


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( $\alpha, n'$ ) Level

43-Tc-103

0 Kelvin Cross Sections



Incident Energy (MeV)

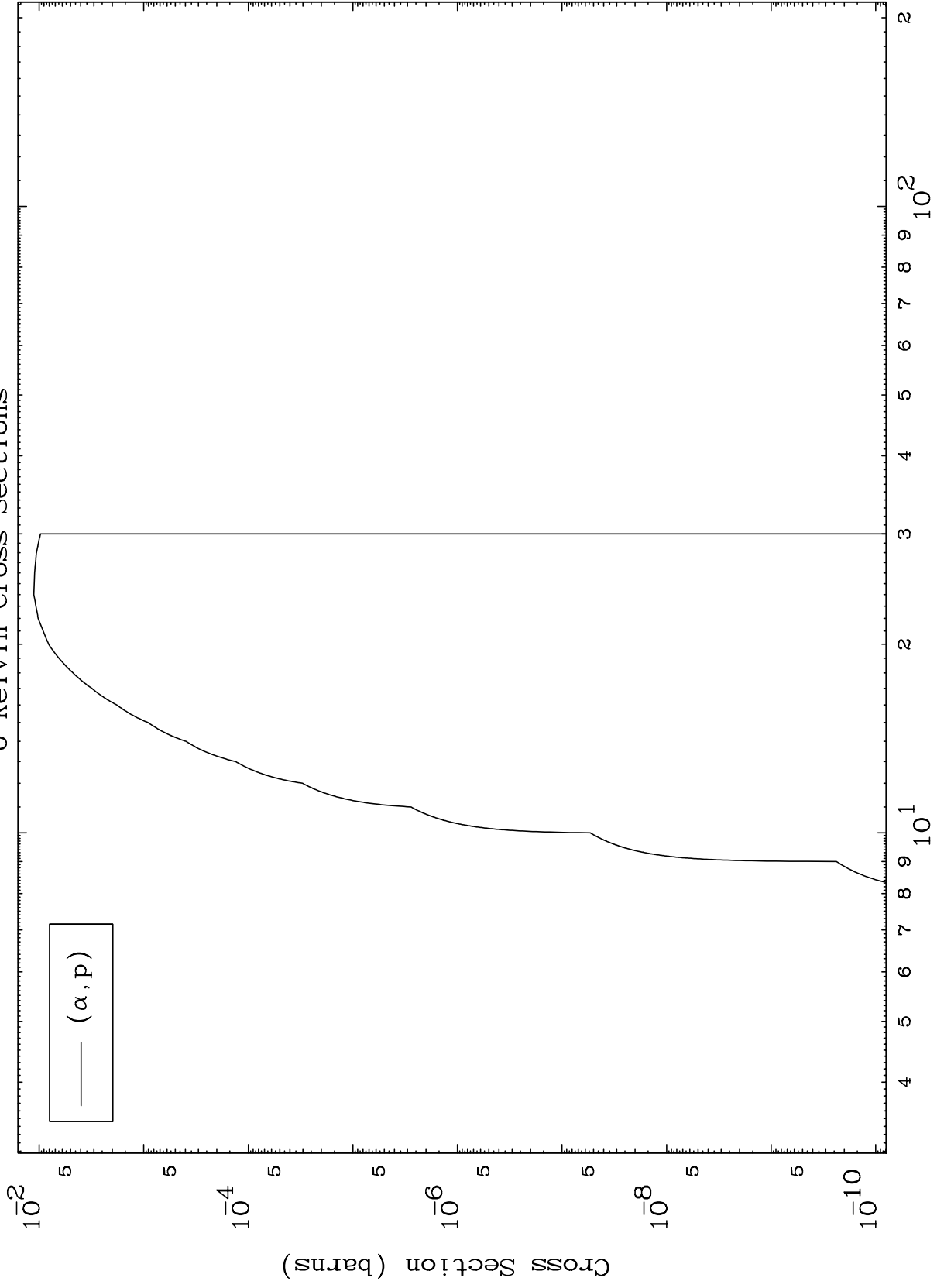
43-Tc-103

5

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43-Tc-103

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

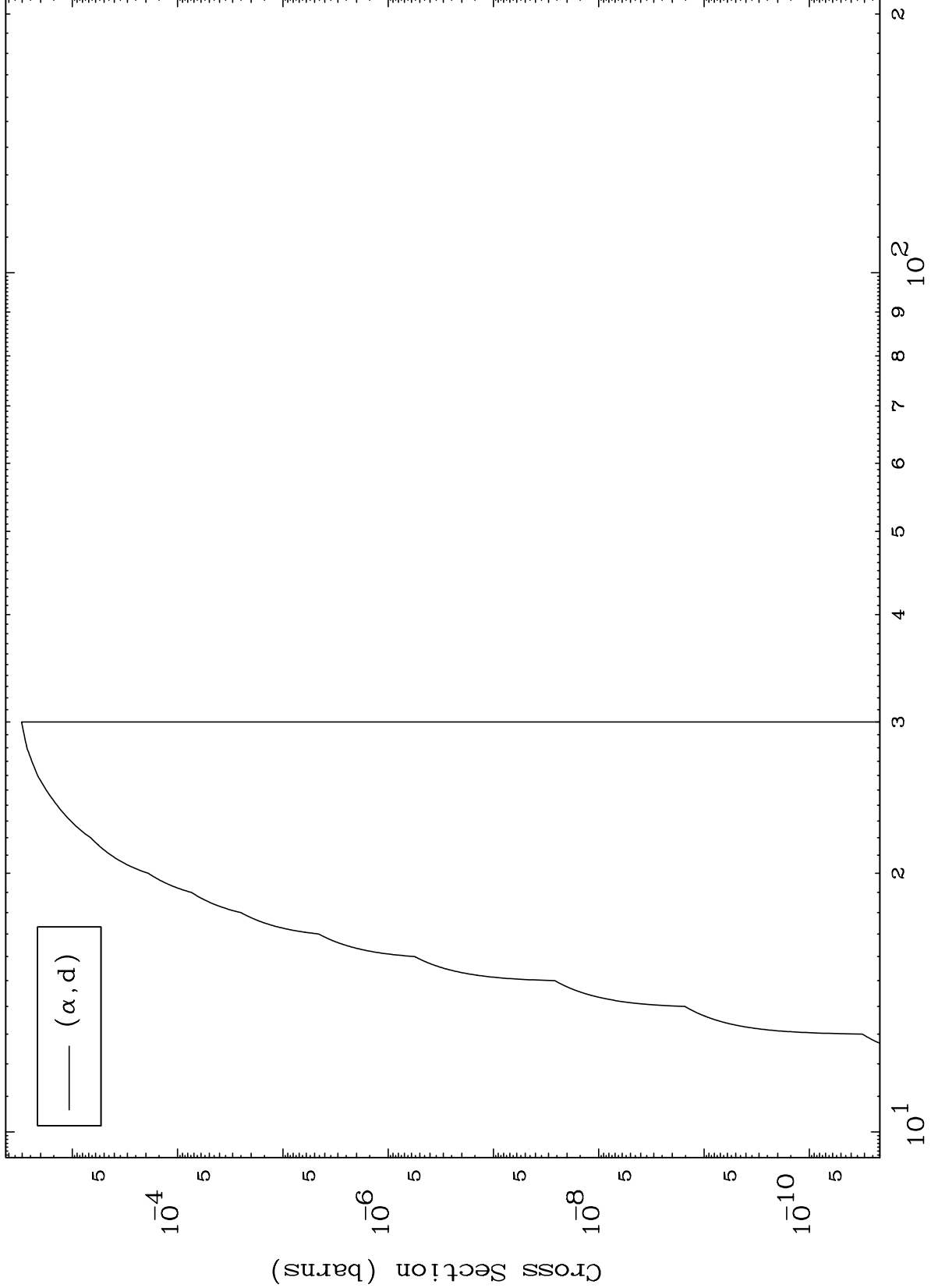


MAT 4337

( $\alpha, d$ ) Levels

43-Tc-103

0 Kelvin Cross Sections



Incident Energy (MeV)

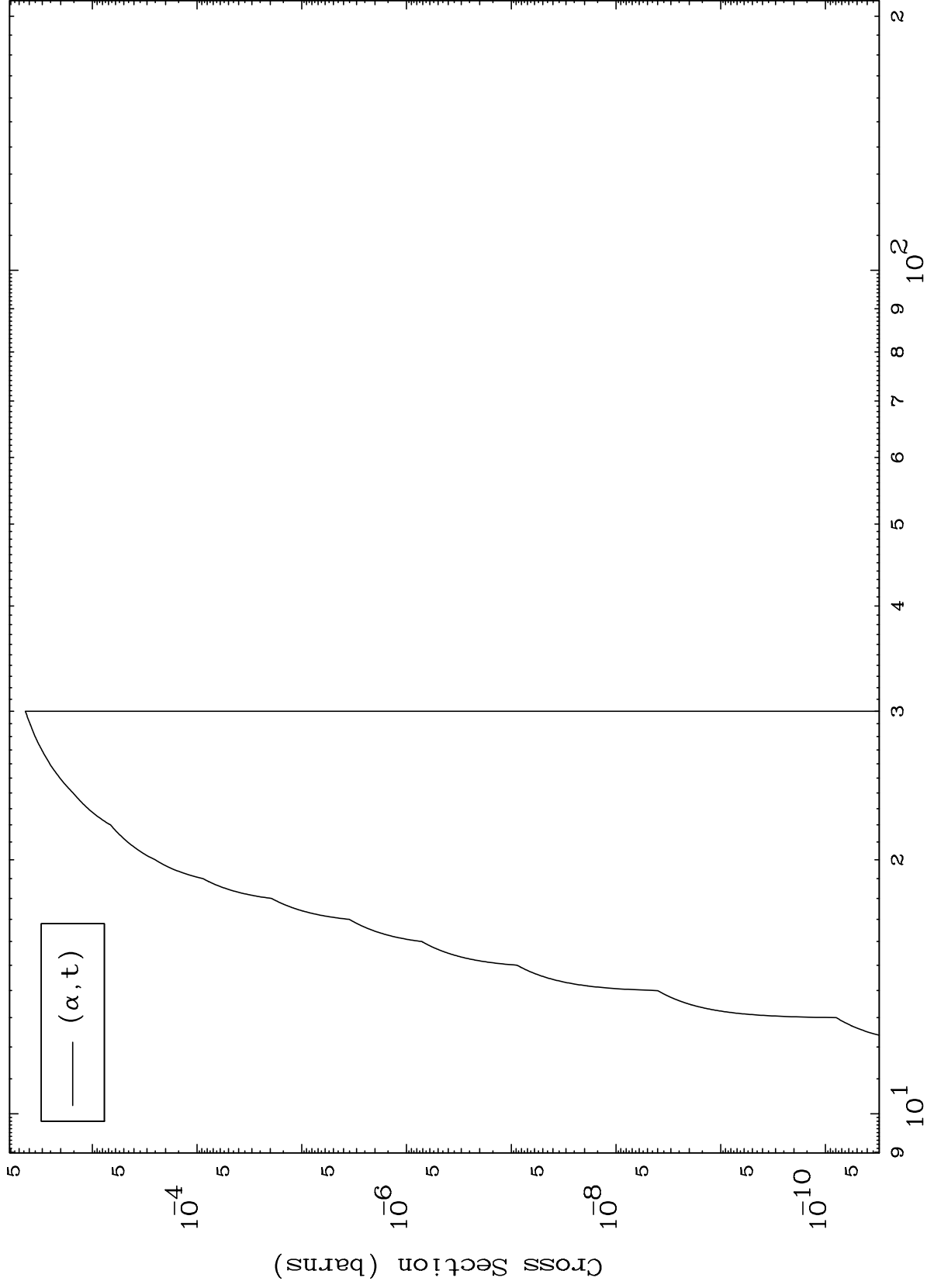
43-Tc-103



MAT 4337

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

43-Tc-103



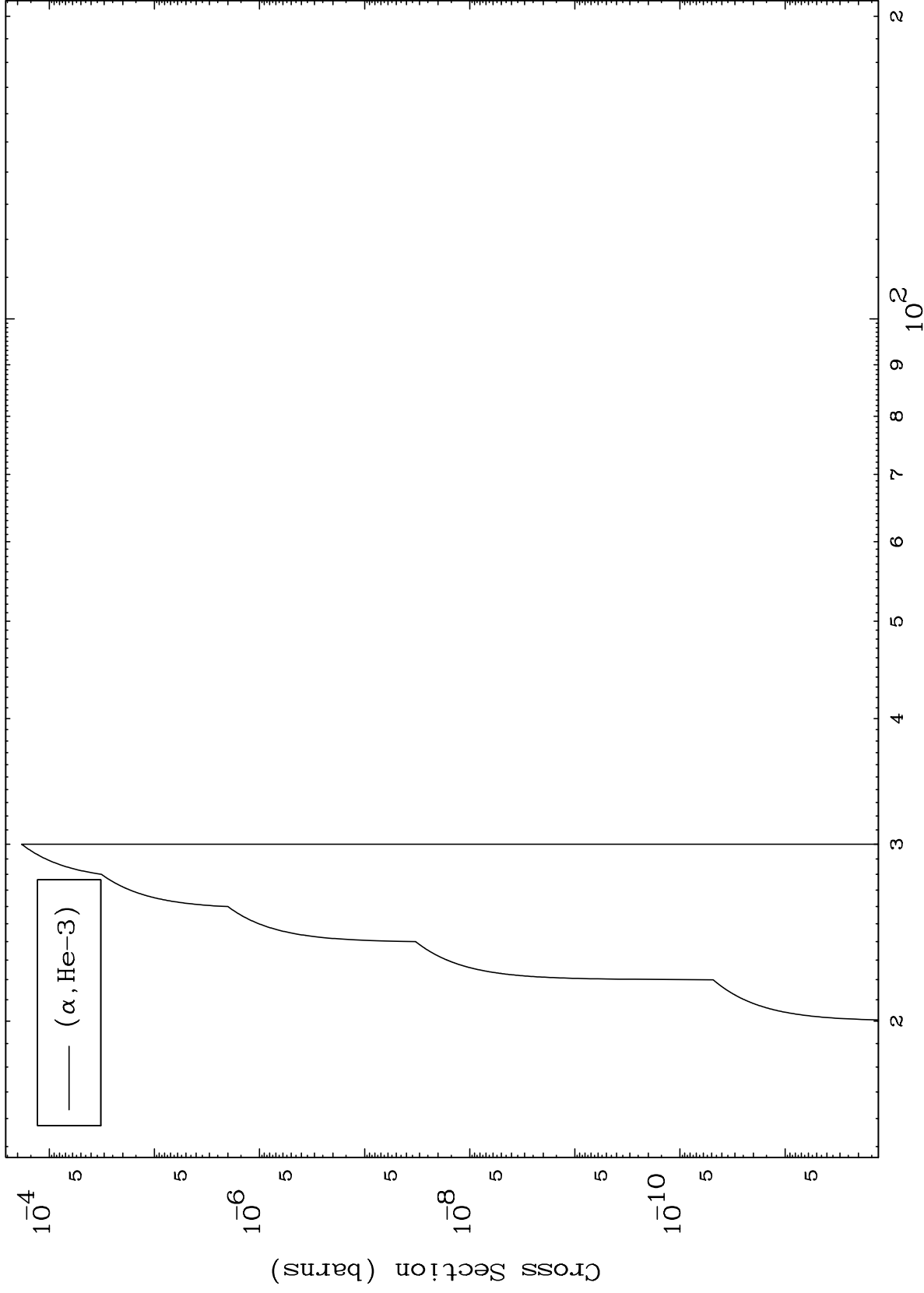
Incident Energy (MeV)

43-Tc-103

MAT 4337

43-Tc-103

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



9

Incident Energy (MeV)

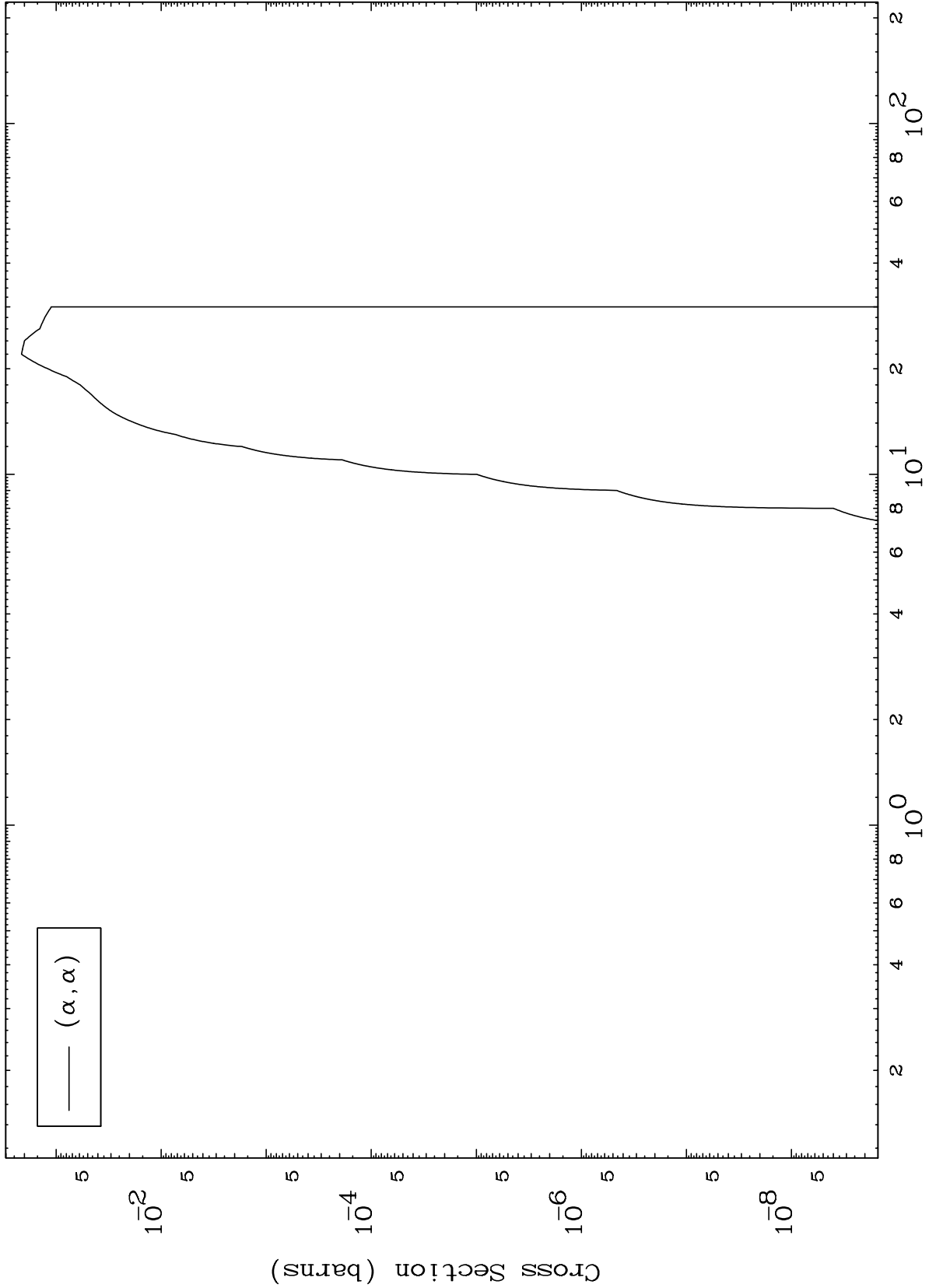
43-Tc-103

MAT 4337

( $\alpha, \alpha$ ) Levels

43-Tc-103

0 Kelvin Cross Sections



10

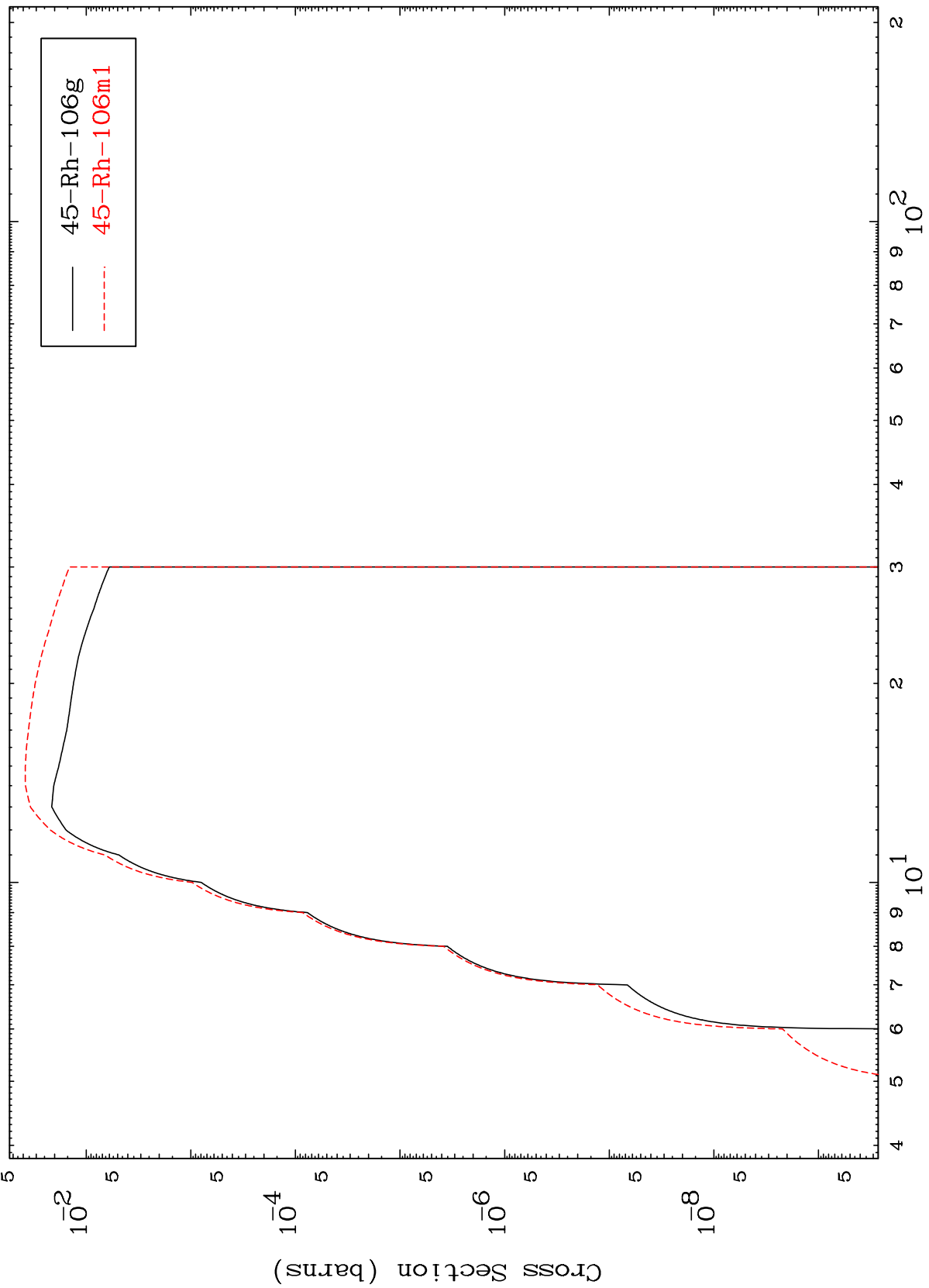
Incident Energy (MeV)

43-Tc-103

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43-Tc-103

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

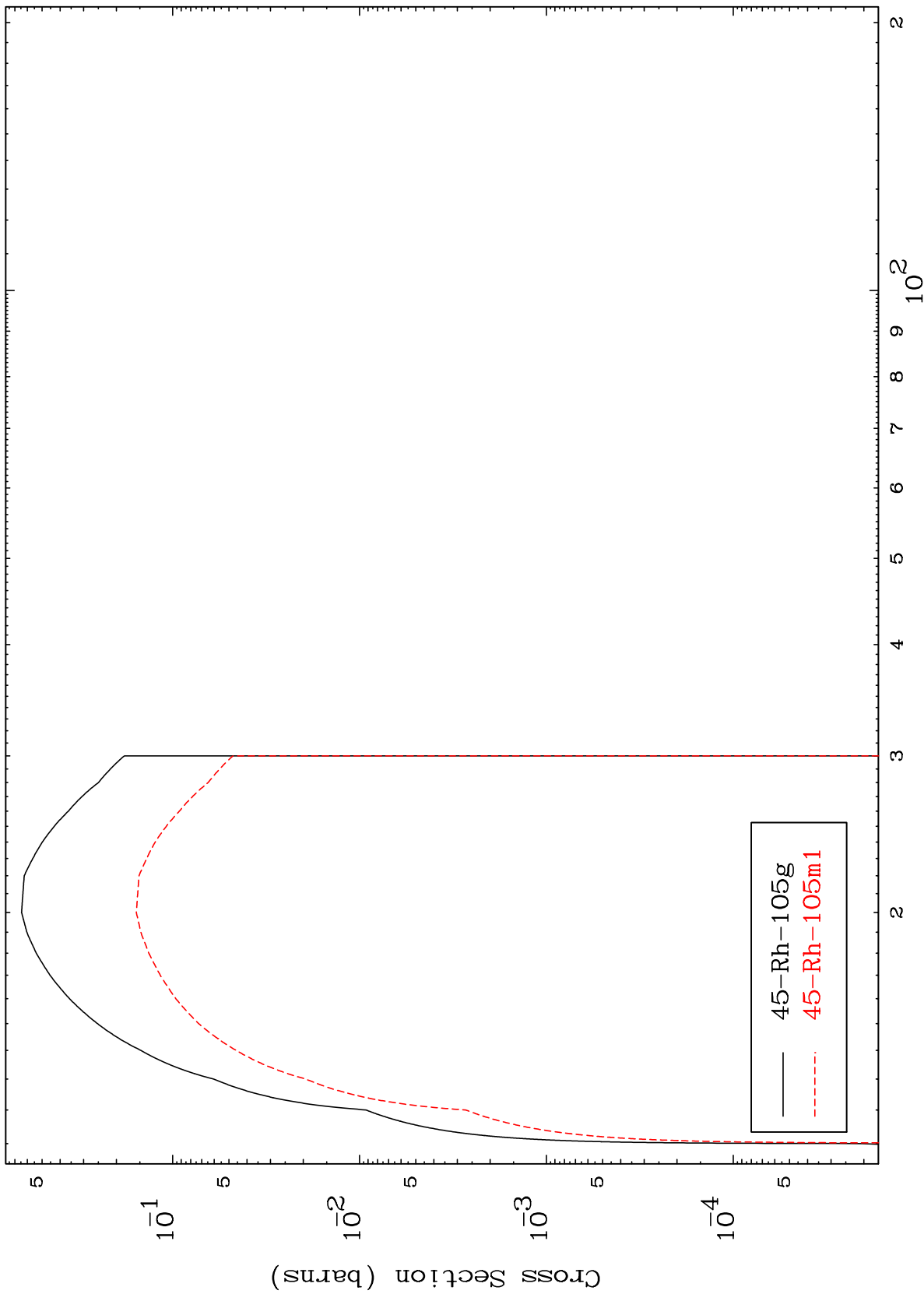
Incident Energy (MeV)

43-Tc-103

MAT 4337

43-Tc-103

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



43-Tc-103

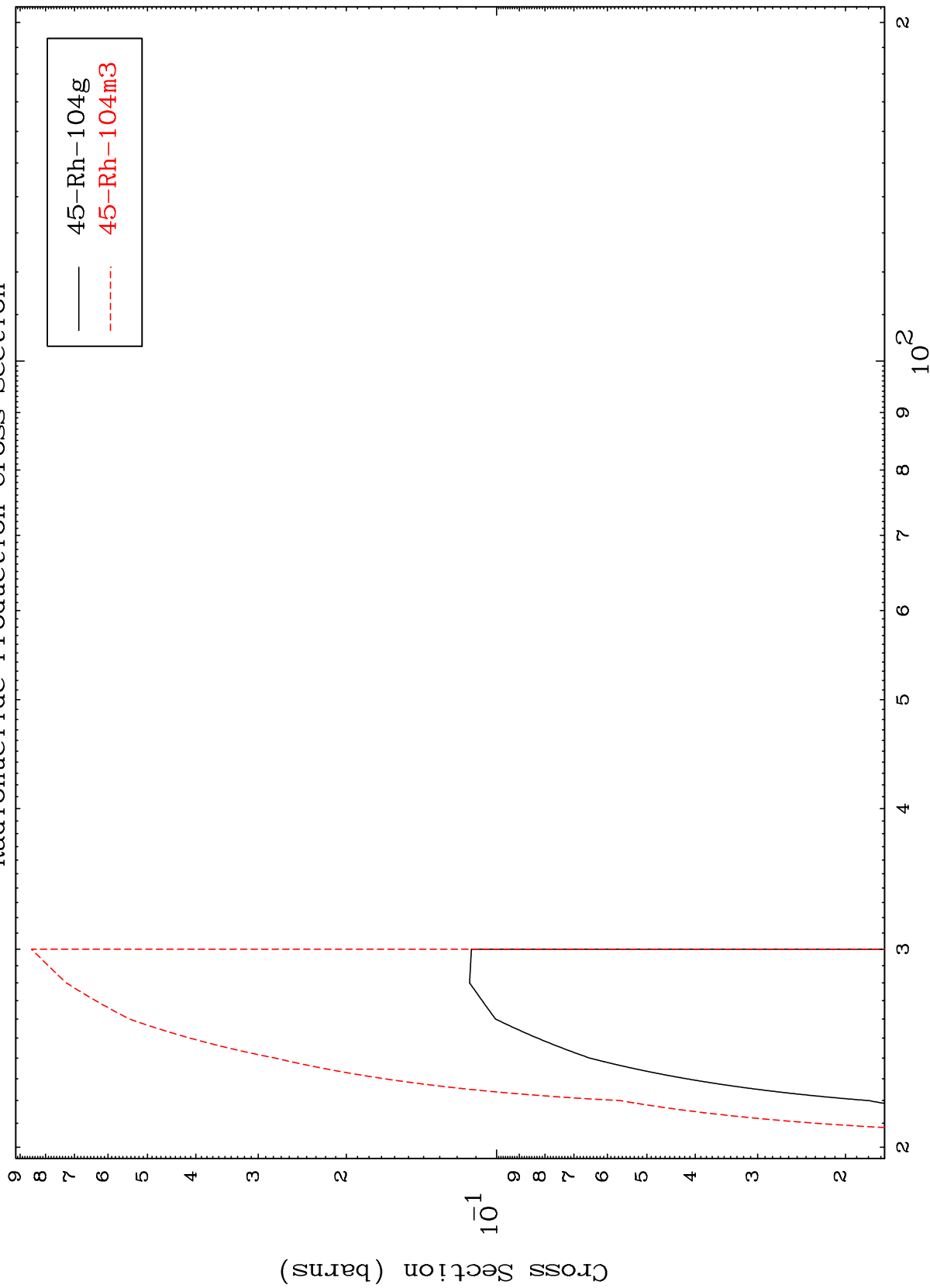
Incident Energy (MeV)

12

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43-Tc-103

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



45-Rh-104g  
45-Rh-104m3

43-Tc-103

Incident Energy (MeV)

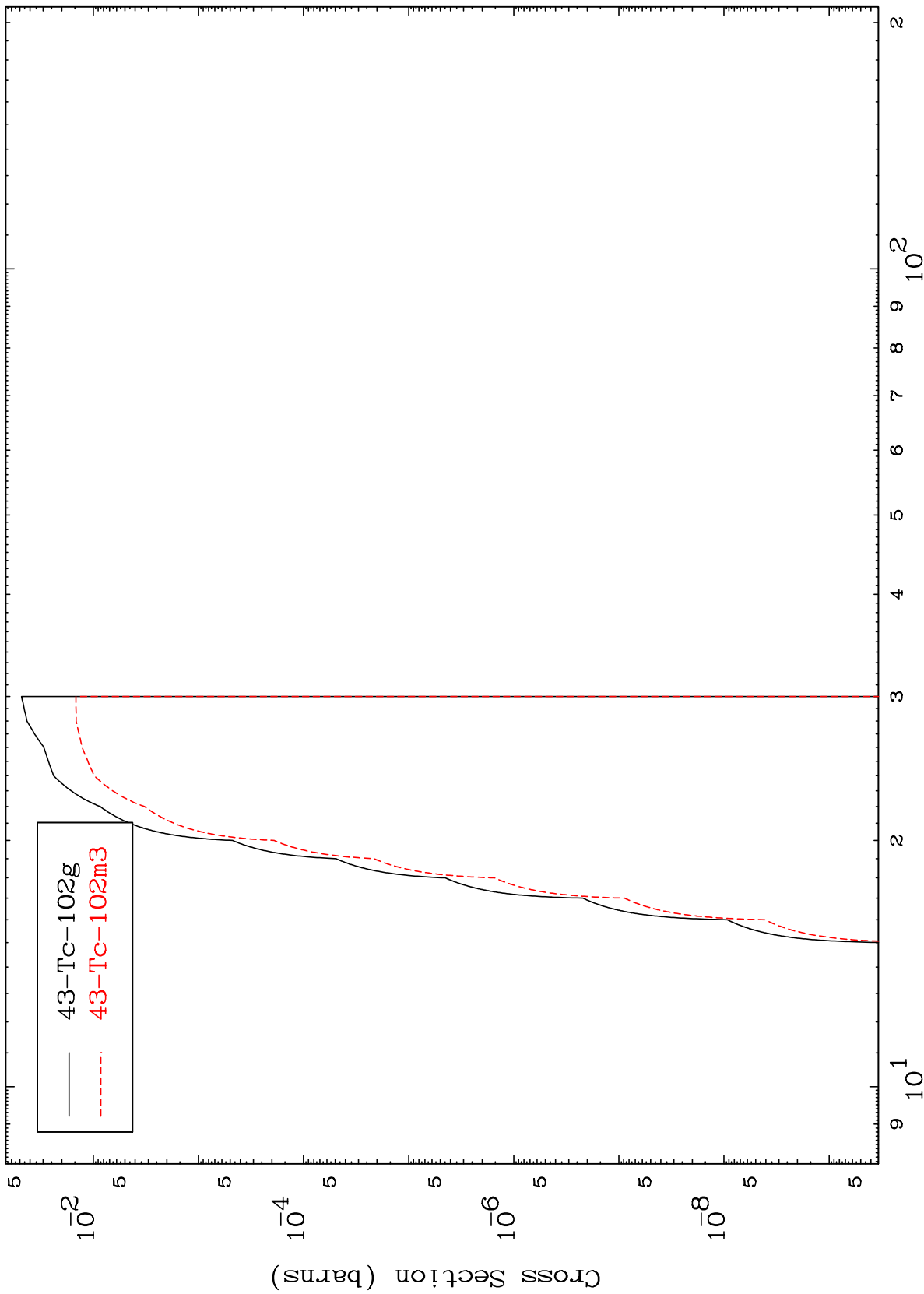
13

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( $\alpha, n'$ )  $\alpha$

43-Tc-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

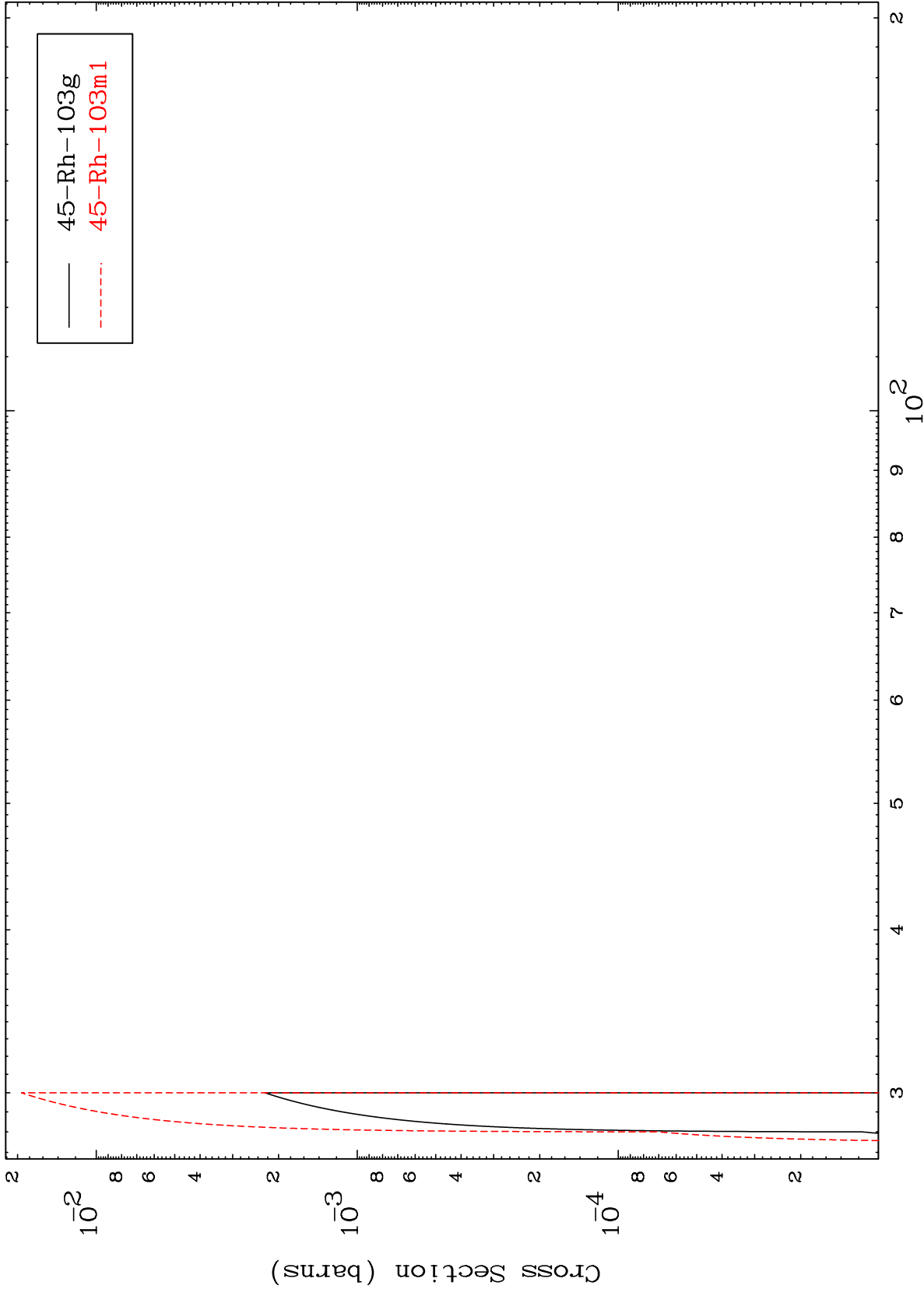
43-Tc-103

MAT 4337

( $\alpha, 4n$ )

43-Tc-103

Radionuclide Production Cross Section



45-Rh-103g  
45-Rh-103m1

15

Incident Energy (MeV)

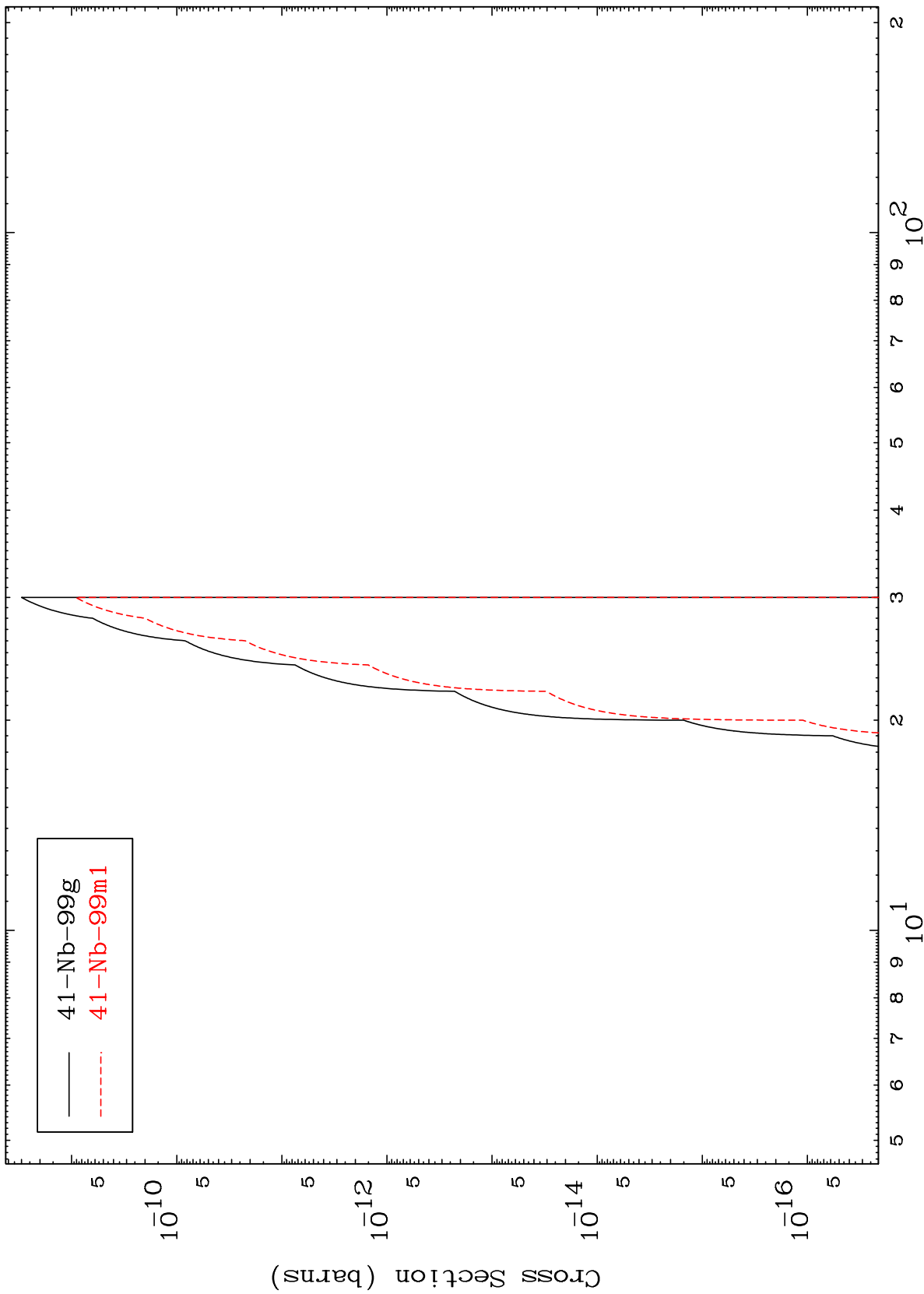
43-Tc-103



MAT 4337

43-Tc-103

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



— 41-Nb-99g  
- - - 41-Nb-99m1

43-Tc-103

Incident Energy (MeV)

16