

Program EVALPLOT  
(Version 2018-1)

by

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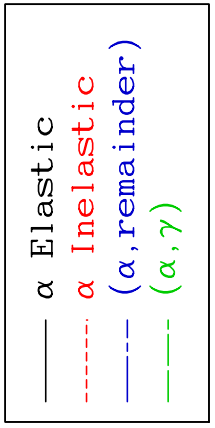
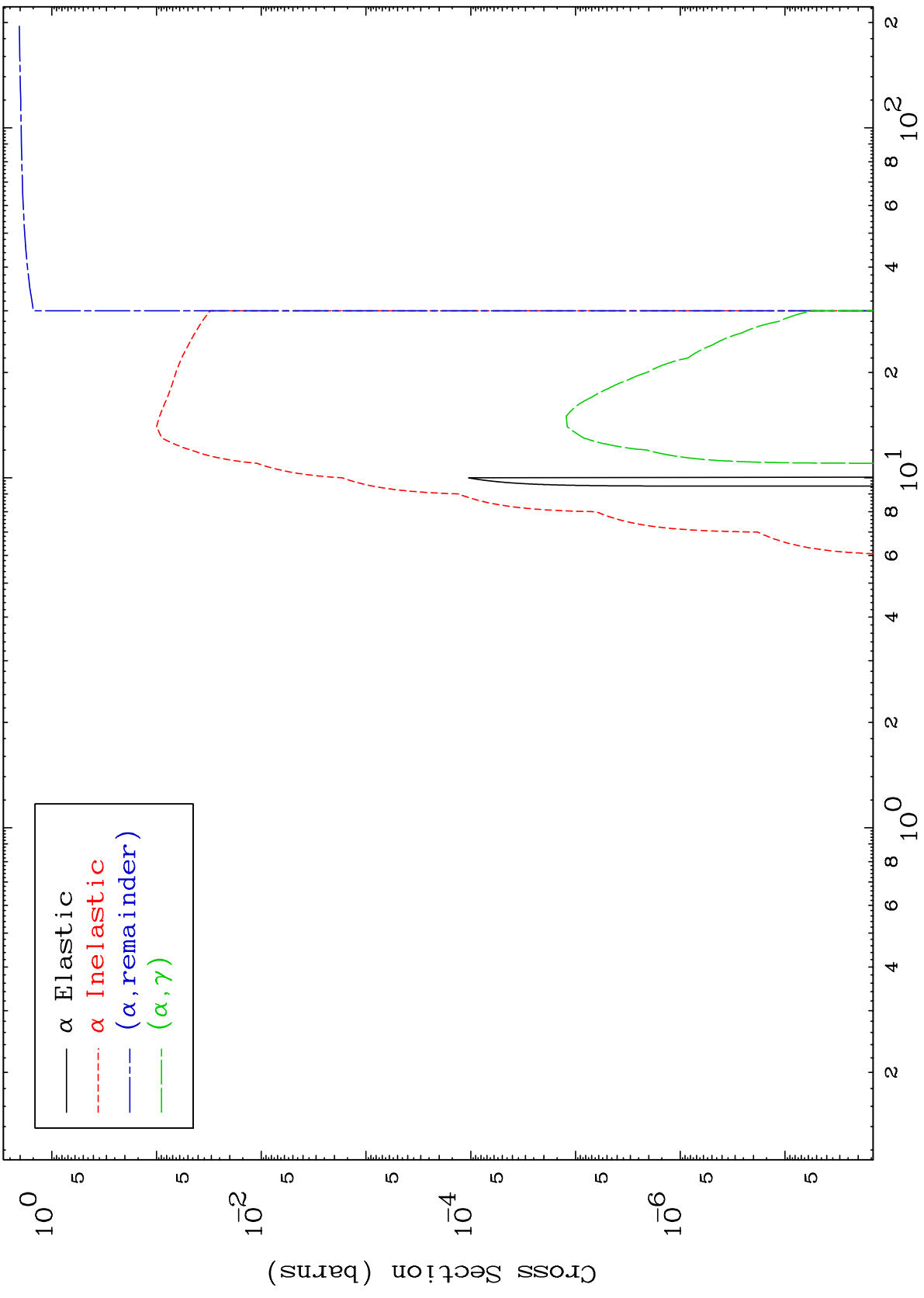
Press Mouse Button to Start

MAT 4334

$\alpha$  Major

43-Tc-102

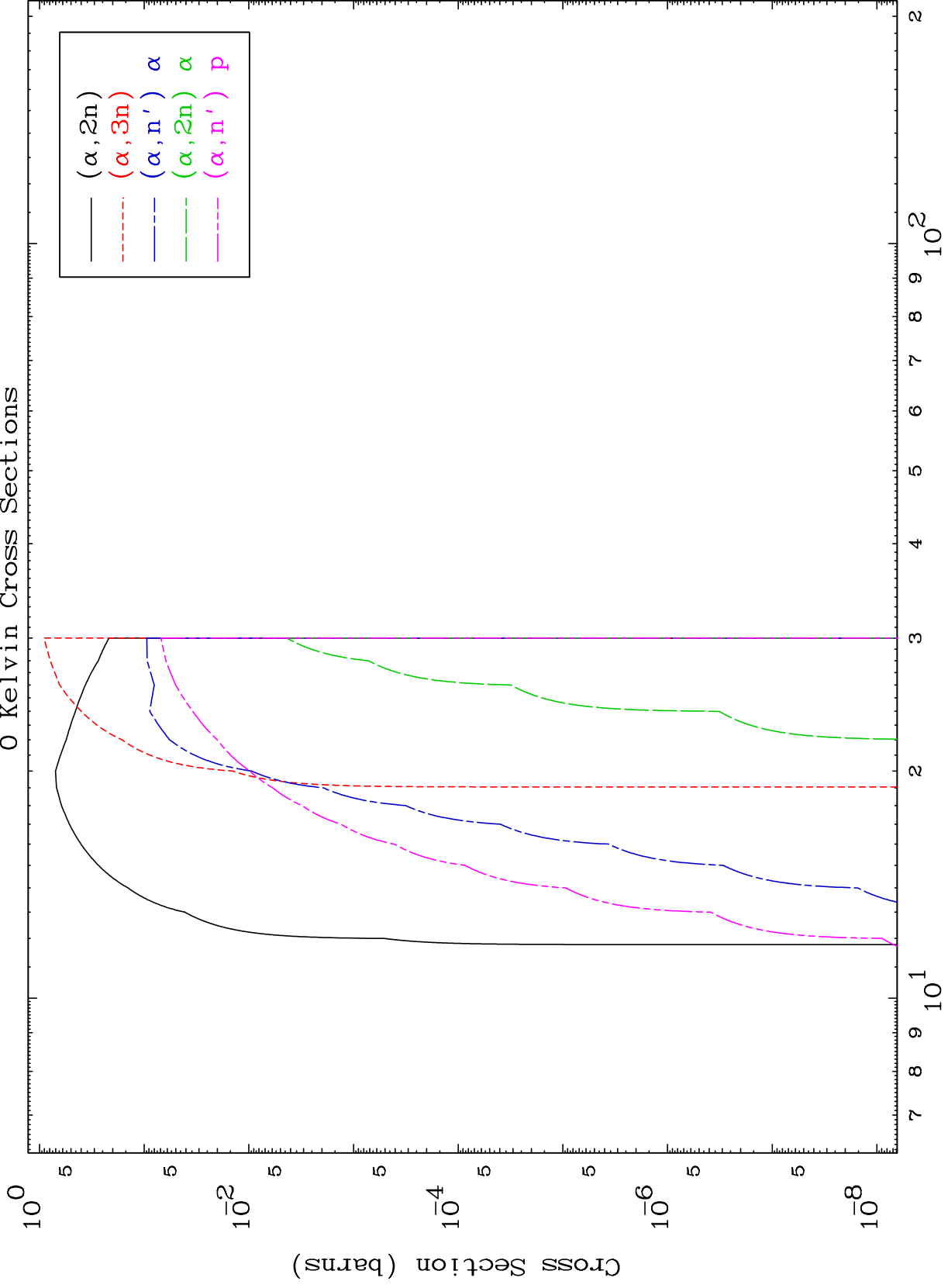
0 Kelvin Cross Sections

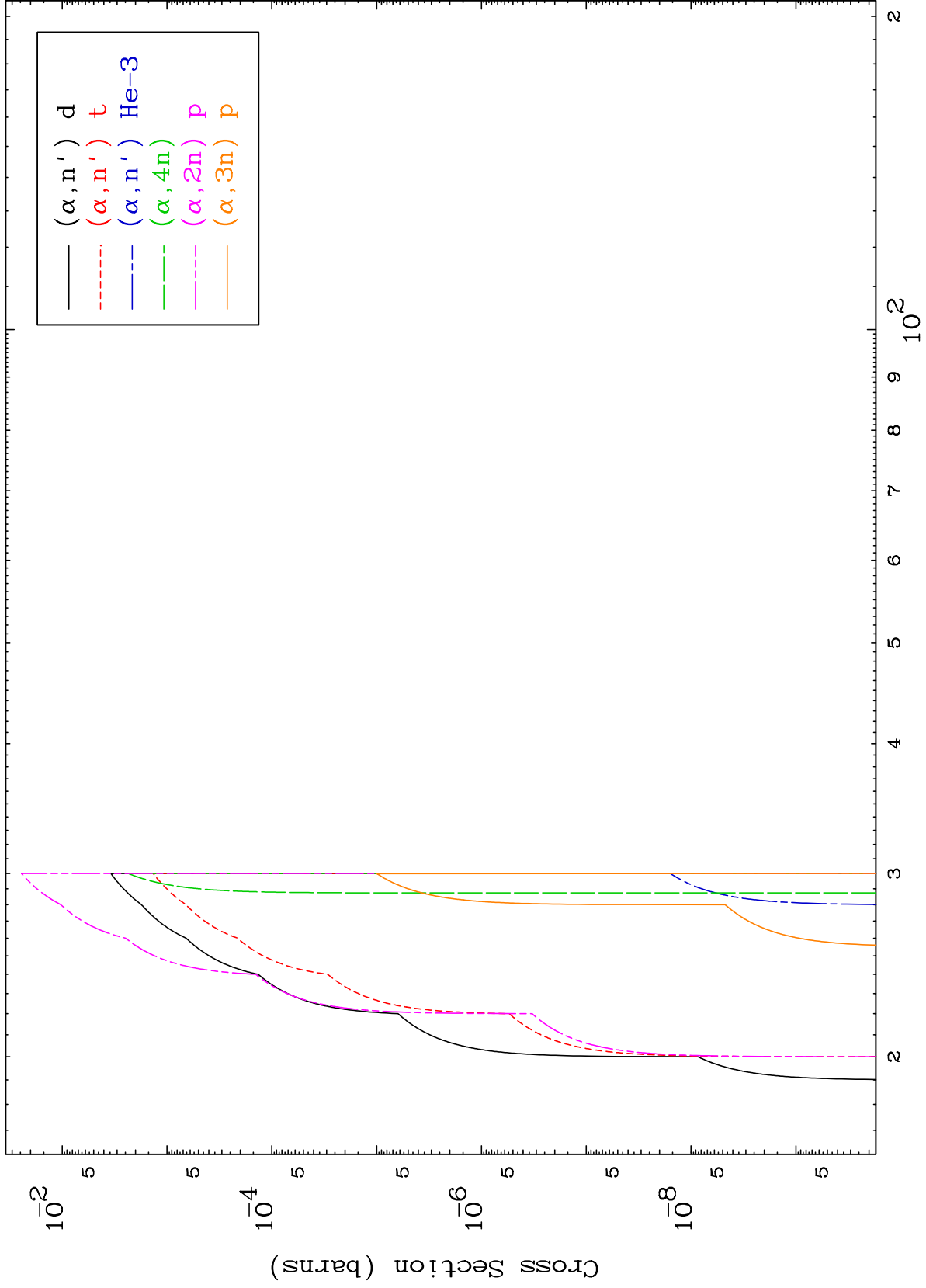


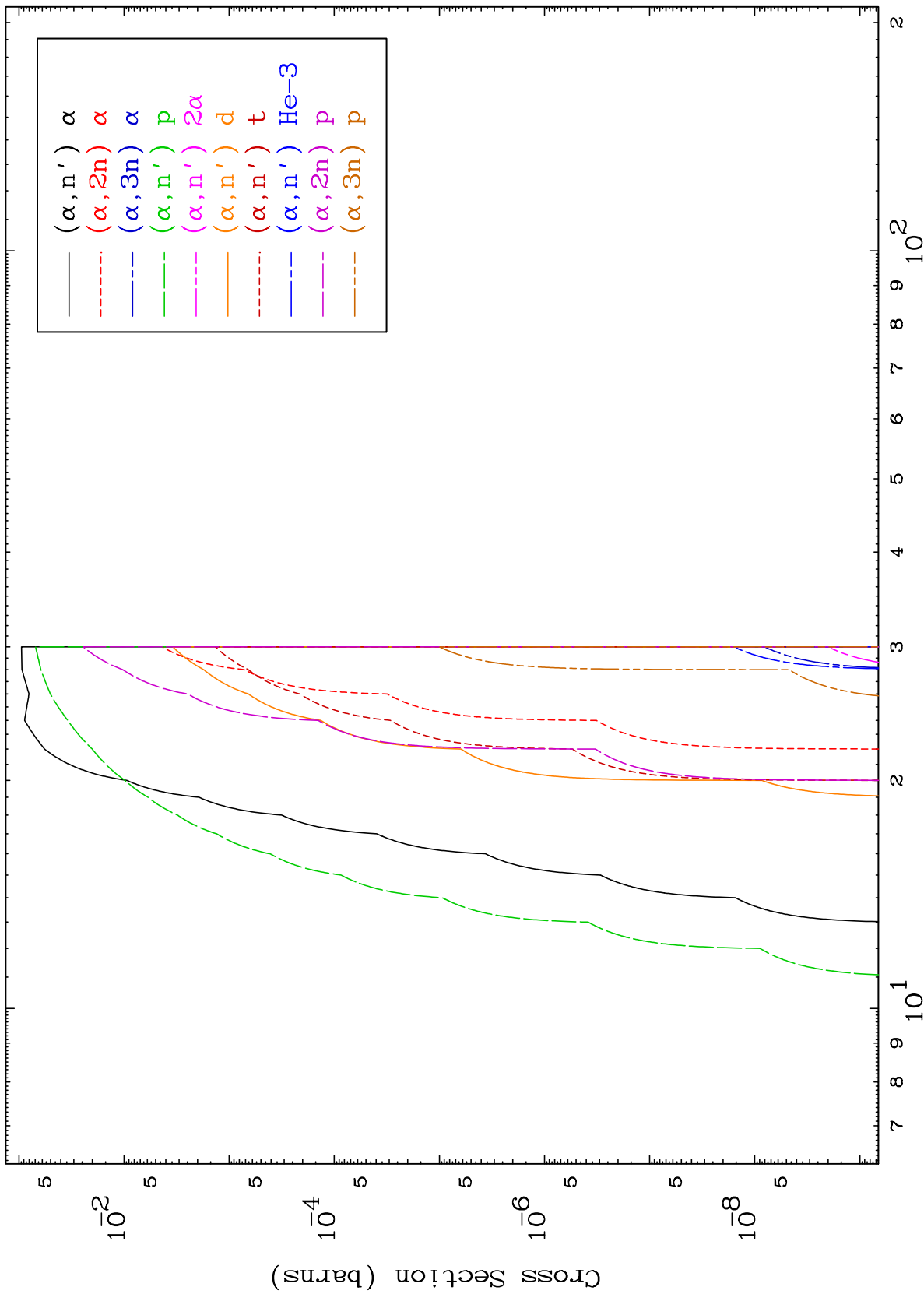
MAT 4334

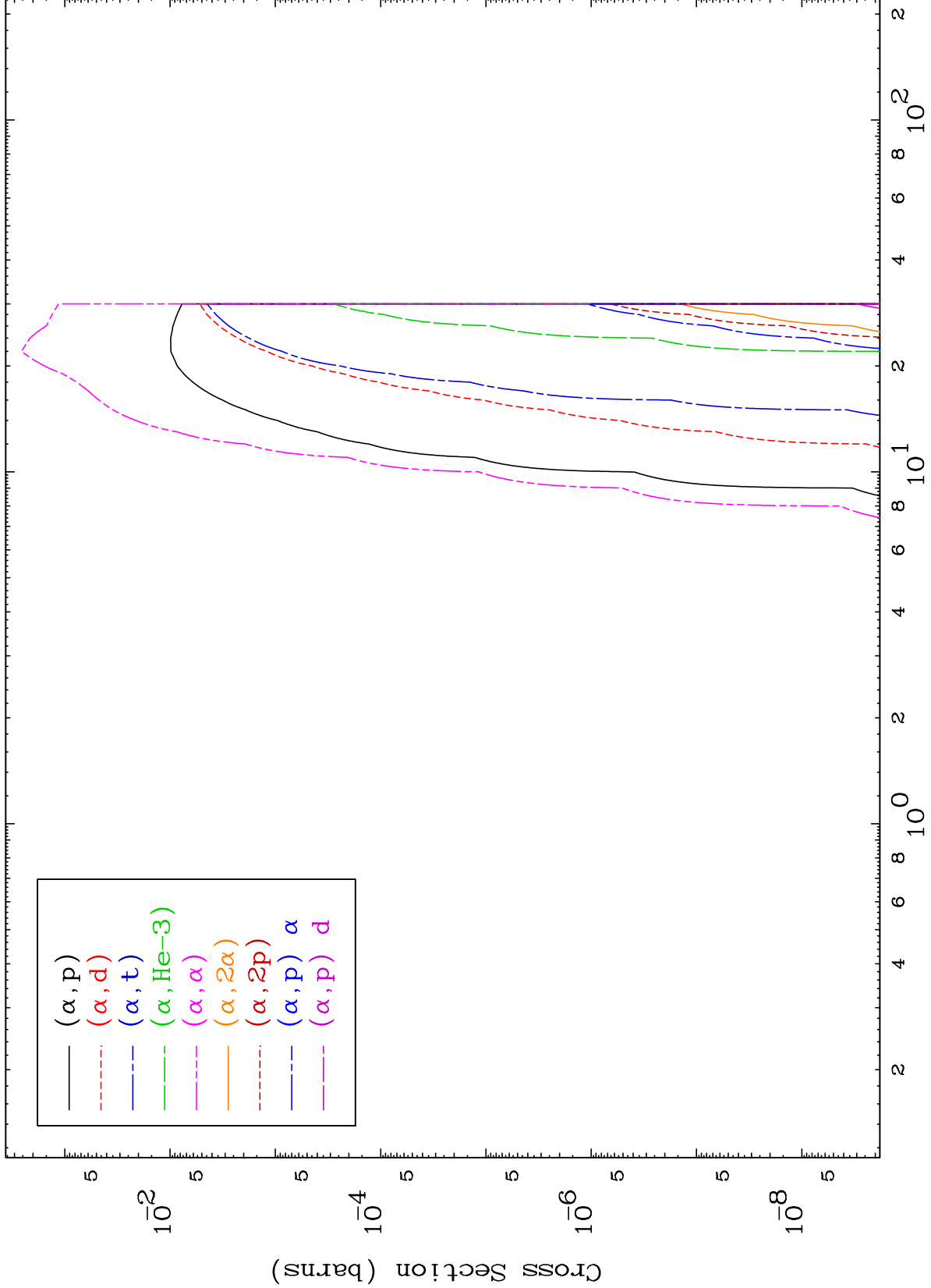
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

43-Tc-102







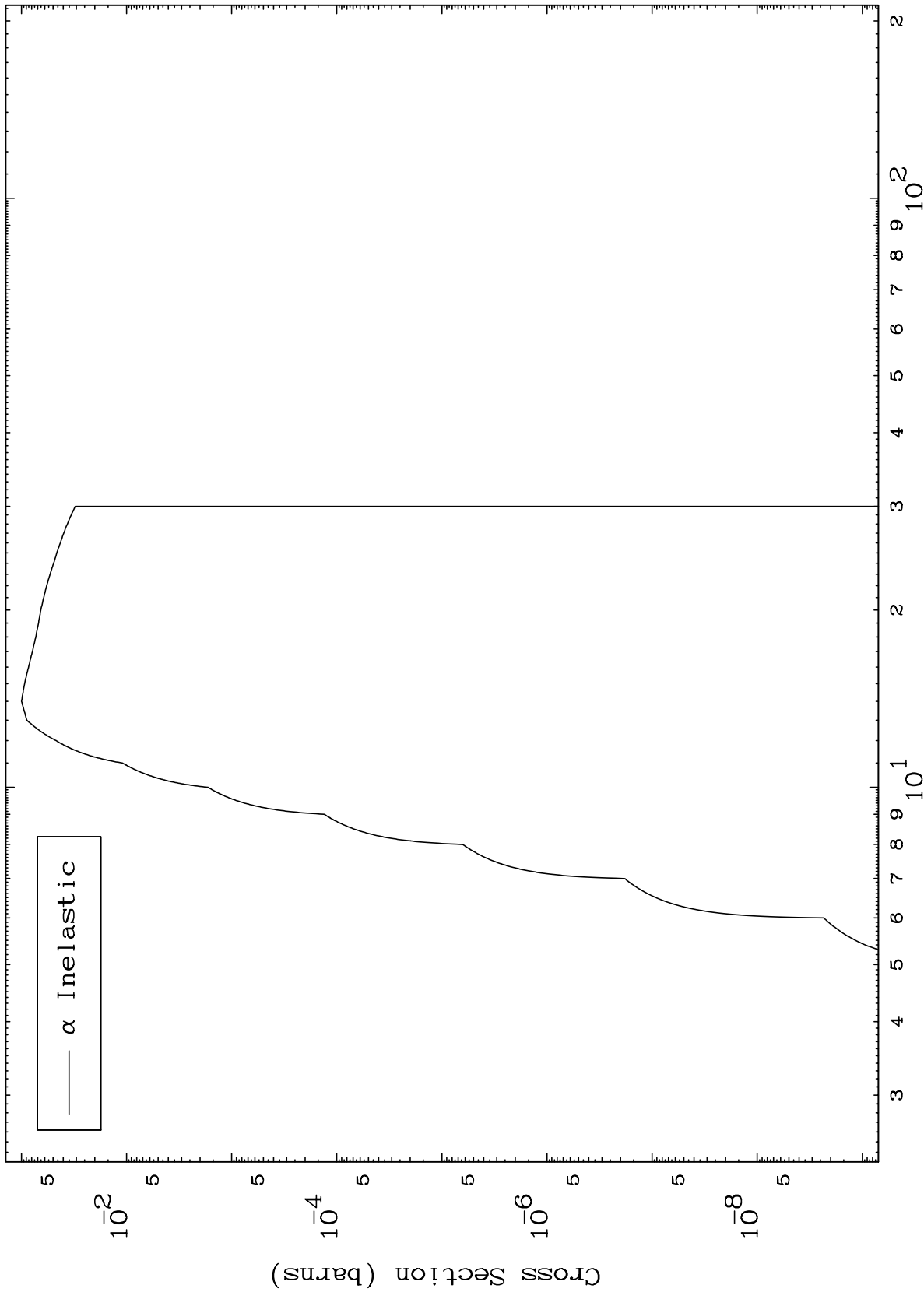


MAT 4334

( $\alpha, n'$ ) Level

43-Tc-102

0 Kelvin Cross Sections

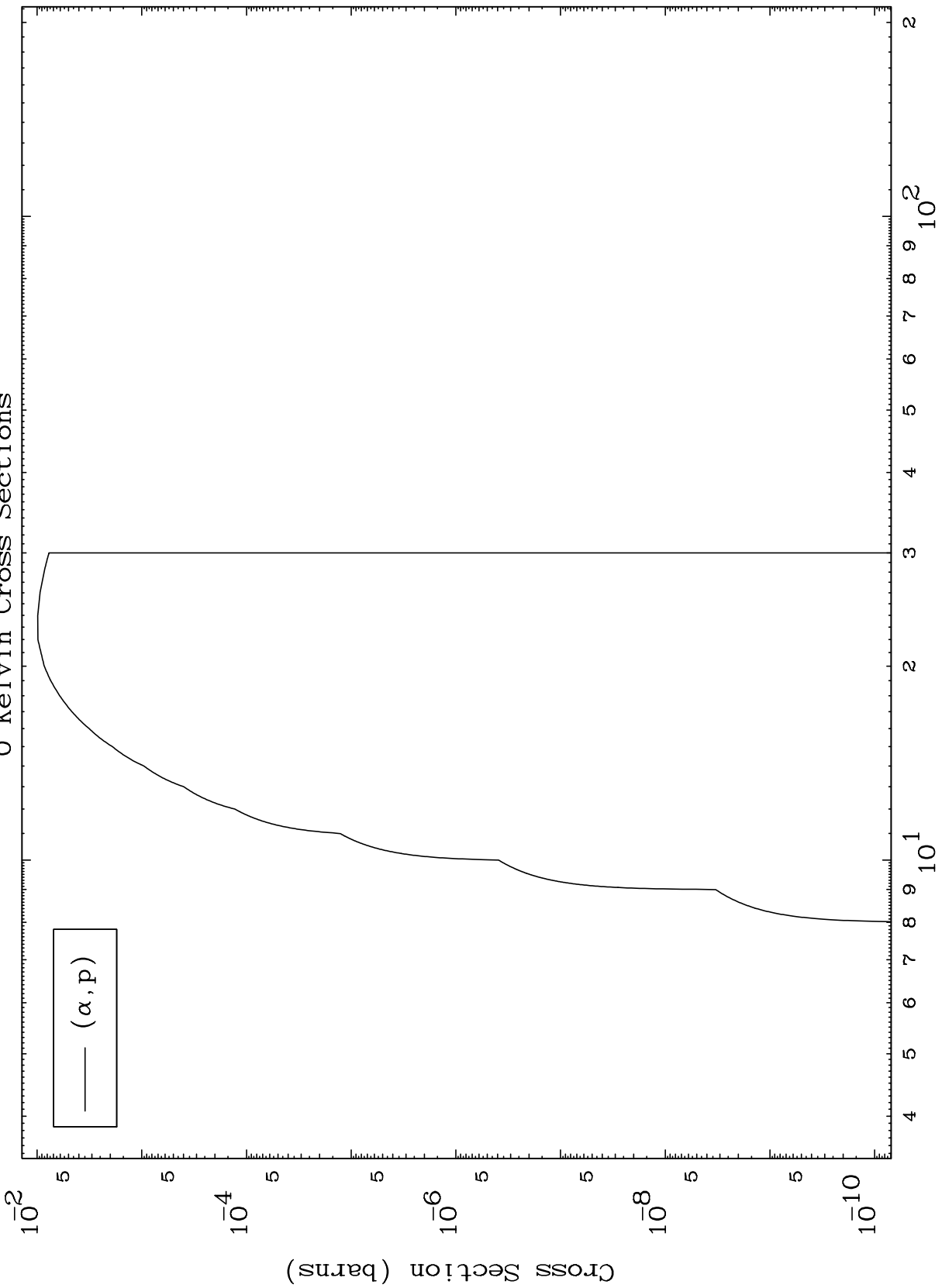


MAT 4334

( $\alpha, p$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-102

7

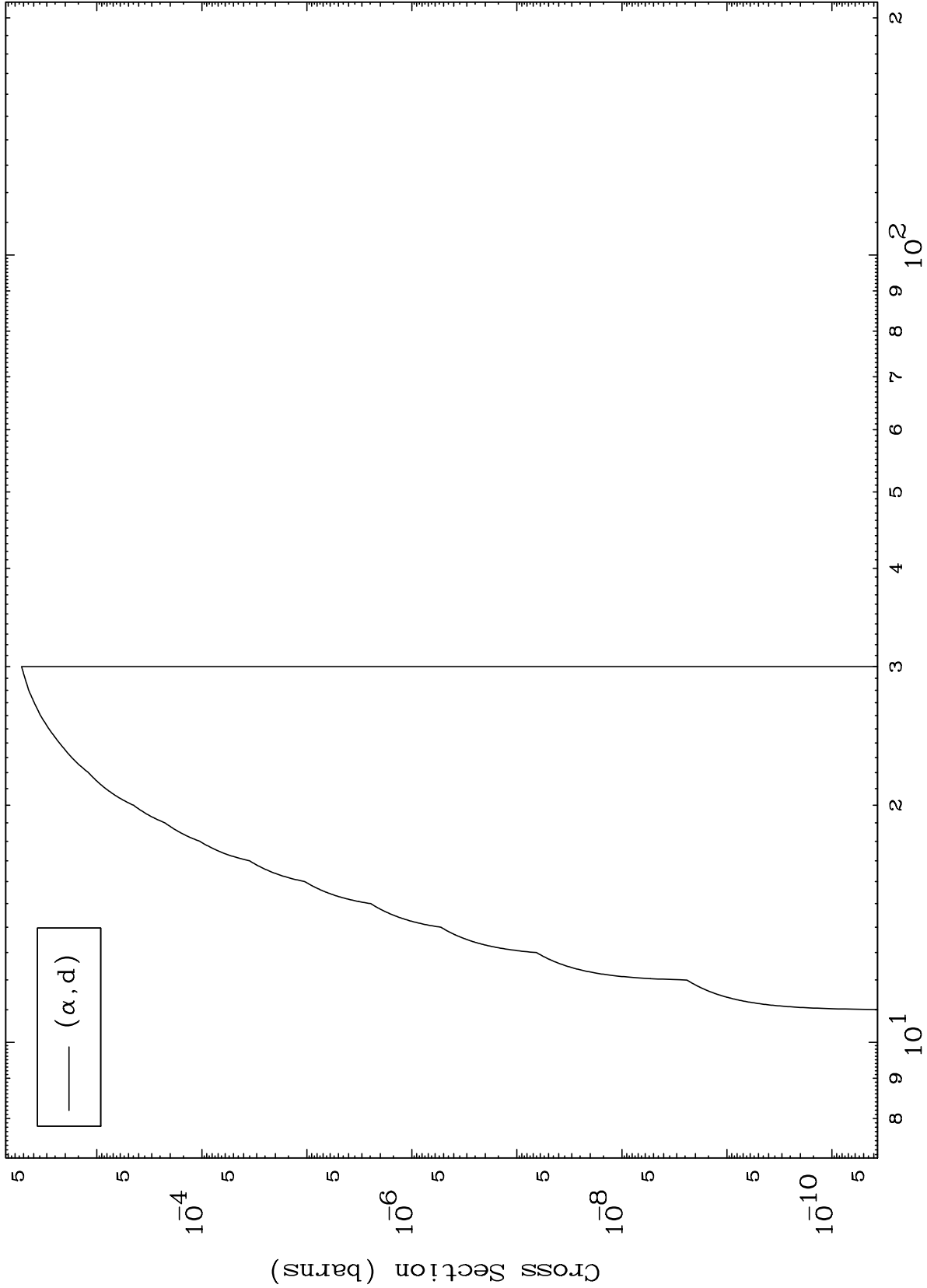


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( $\alpha, d$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



8

Incident Energy (MeV)

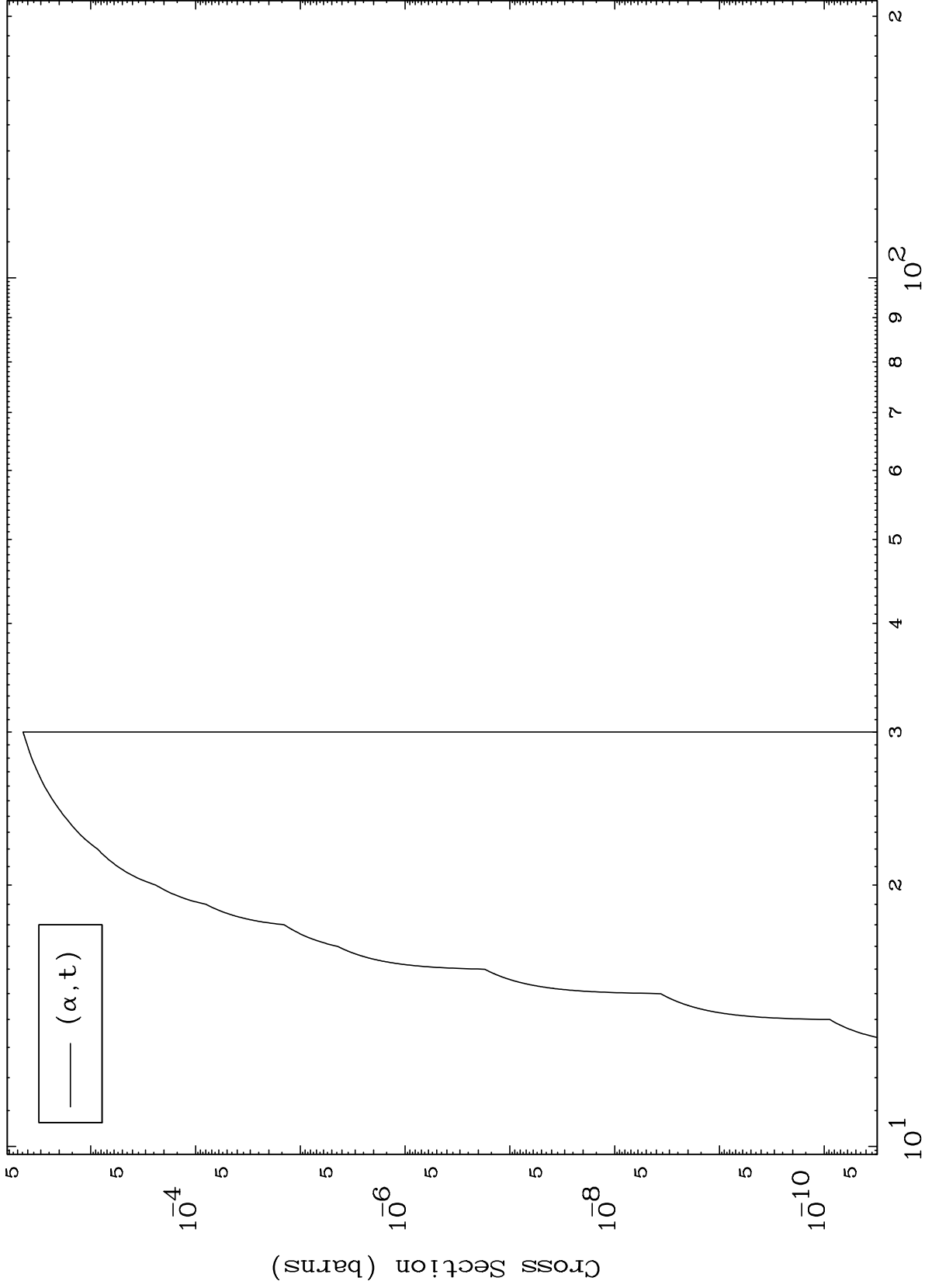
43-Tc-102

MAT 4334

( $\alpha, t$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



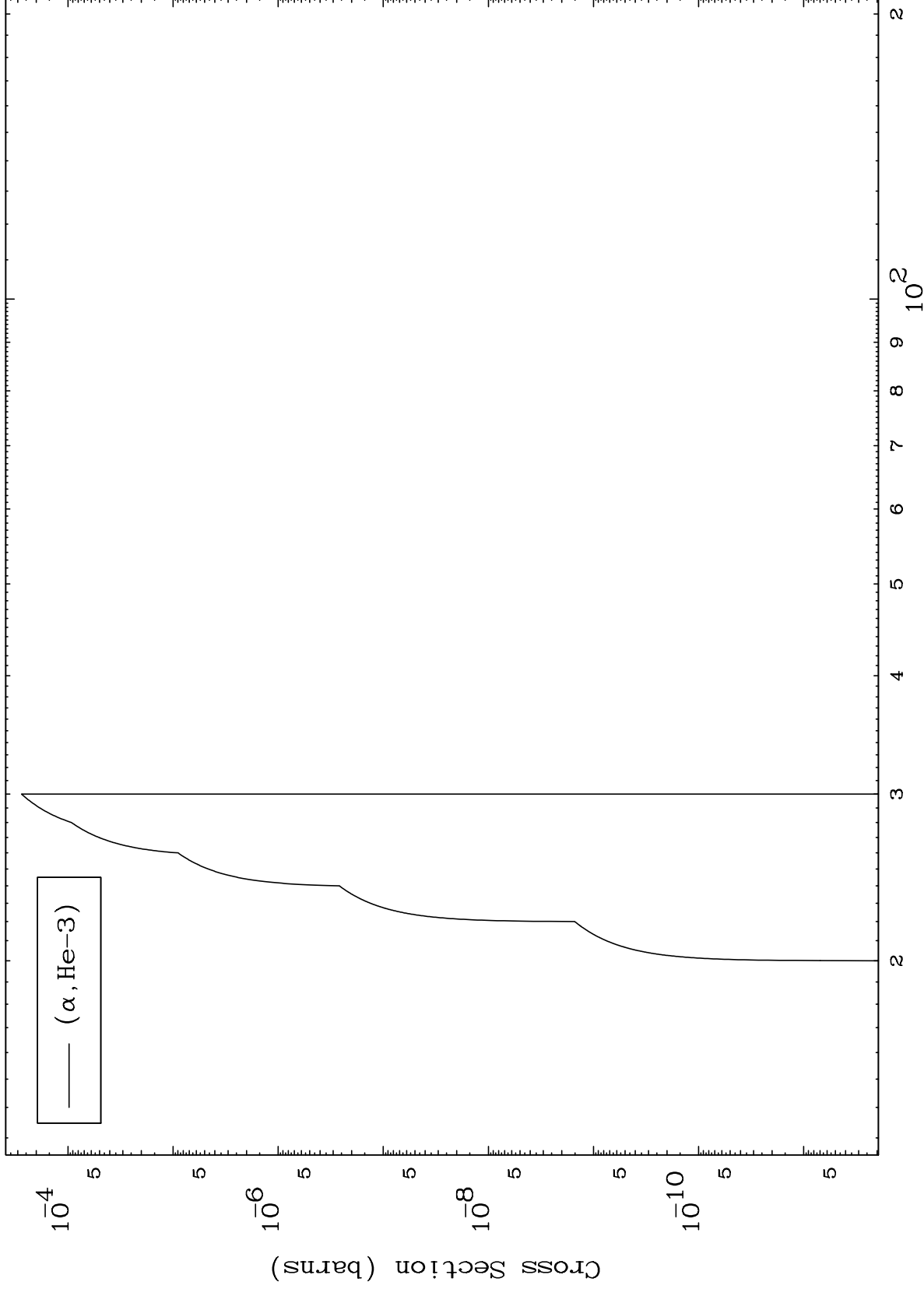
Incident Energy (MeV)

43-Tc-102

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

43-Tc-102



10

Incident Energy (MeV)

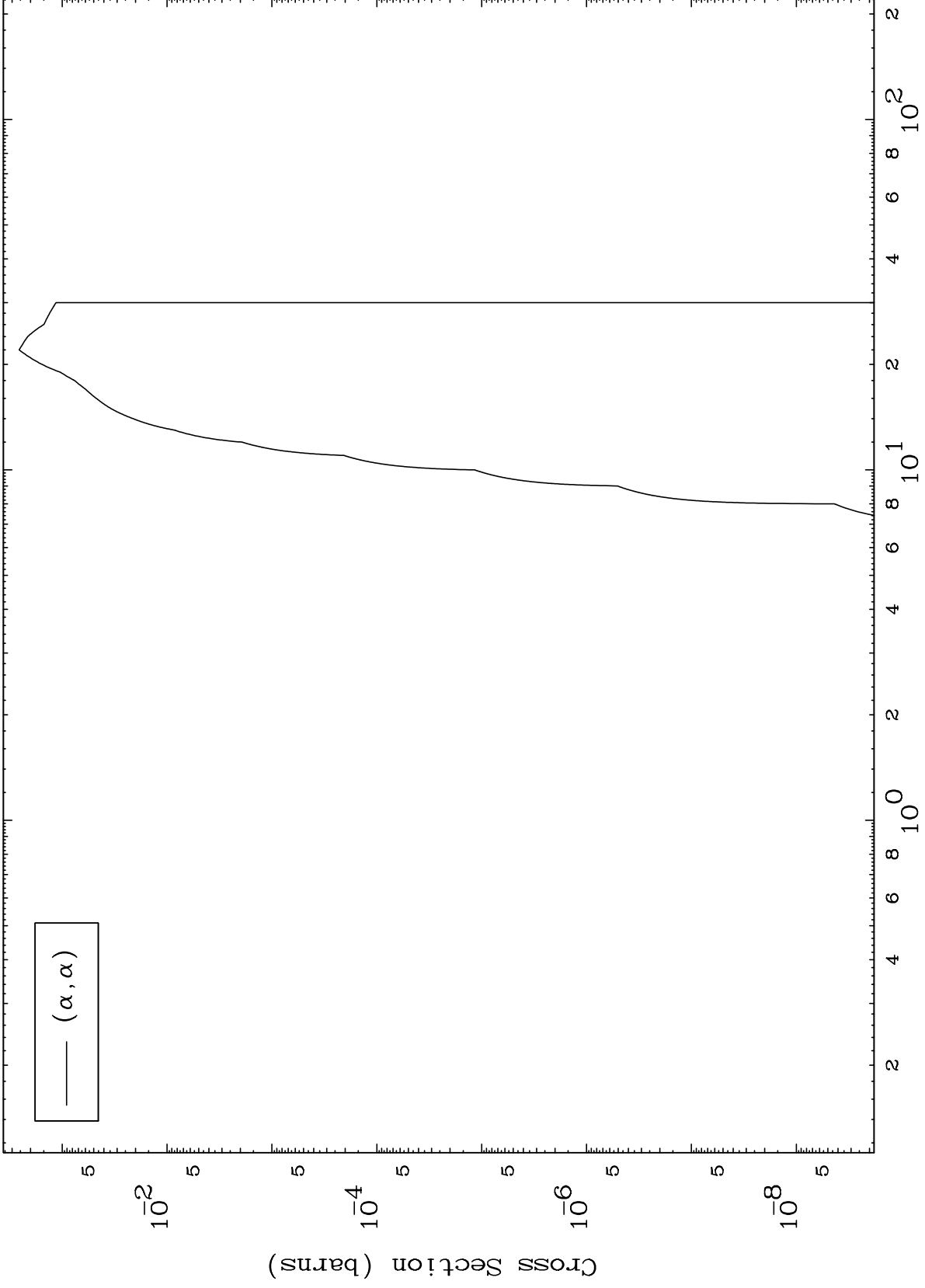
43-Tc-102

MAT 4334

( $\alpha, \alpha$ ) Levels

43-Tc-102

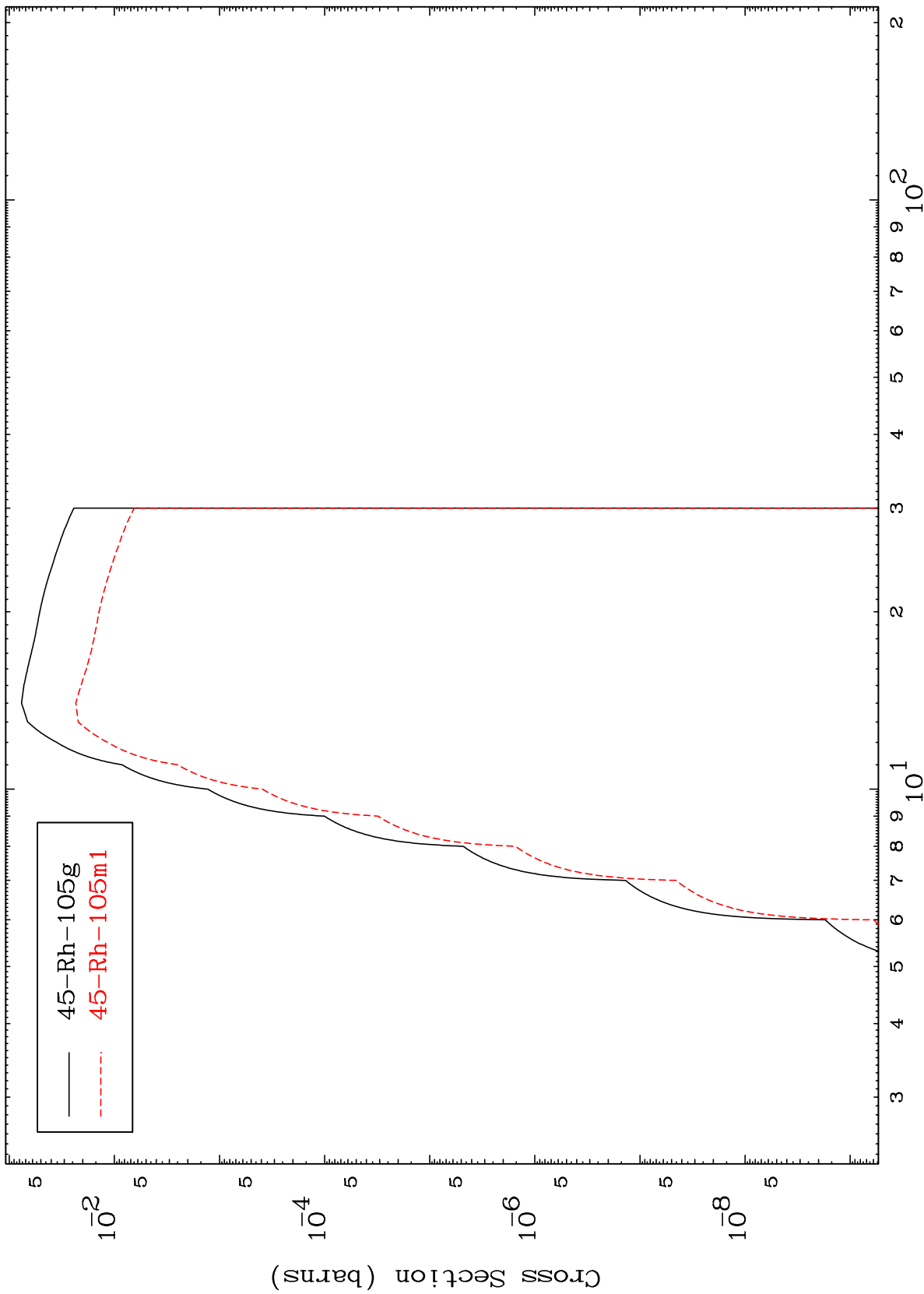
0 Kelvin Cross Sections



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43-Tc-102

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

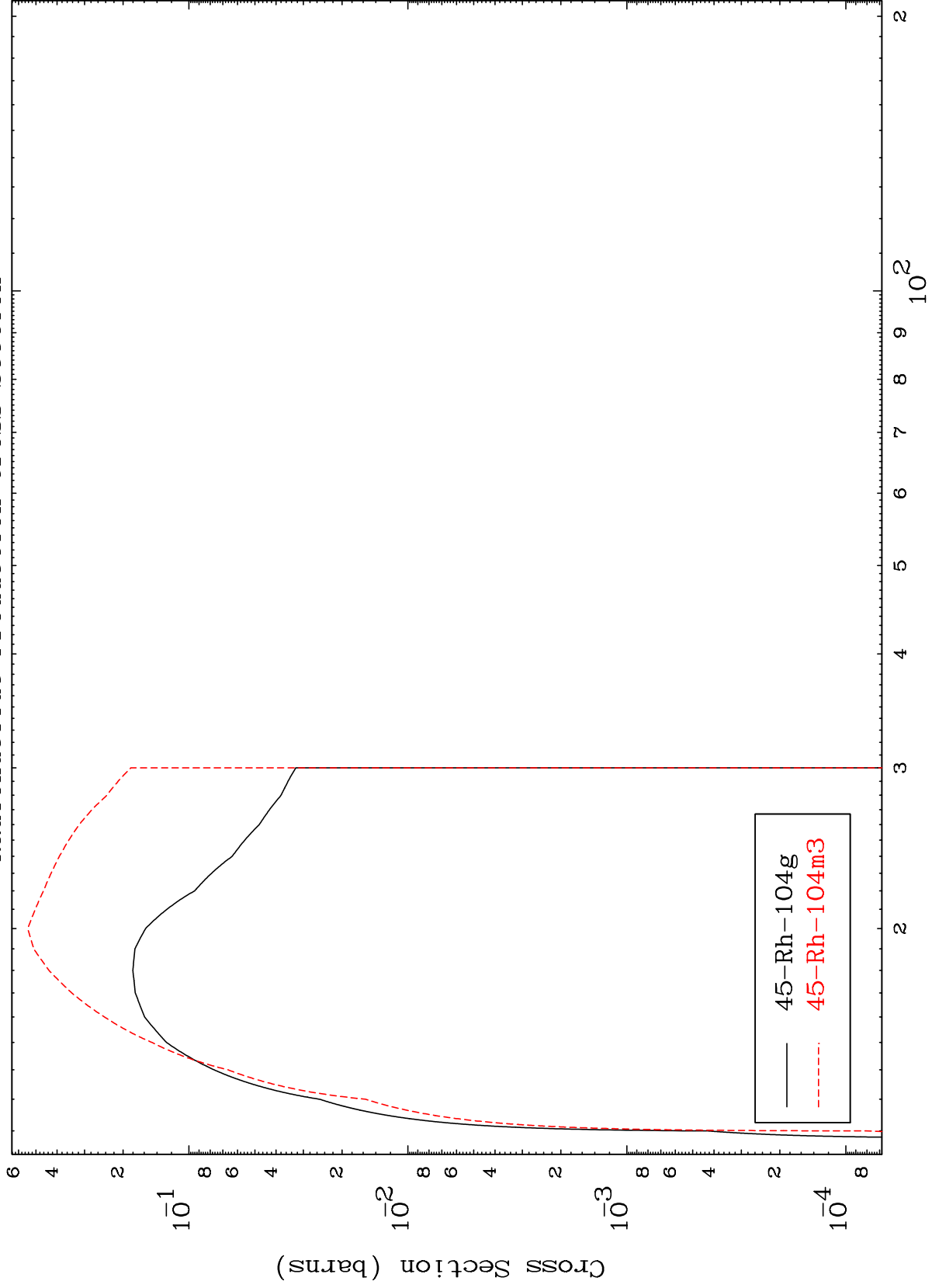


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( $\alpha, 2n$ )

43-Tc-102

Radionuclide Production Cross Section



13

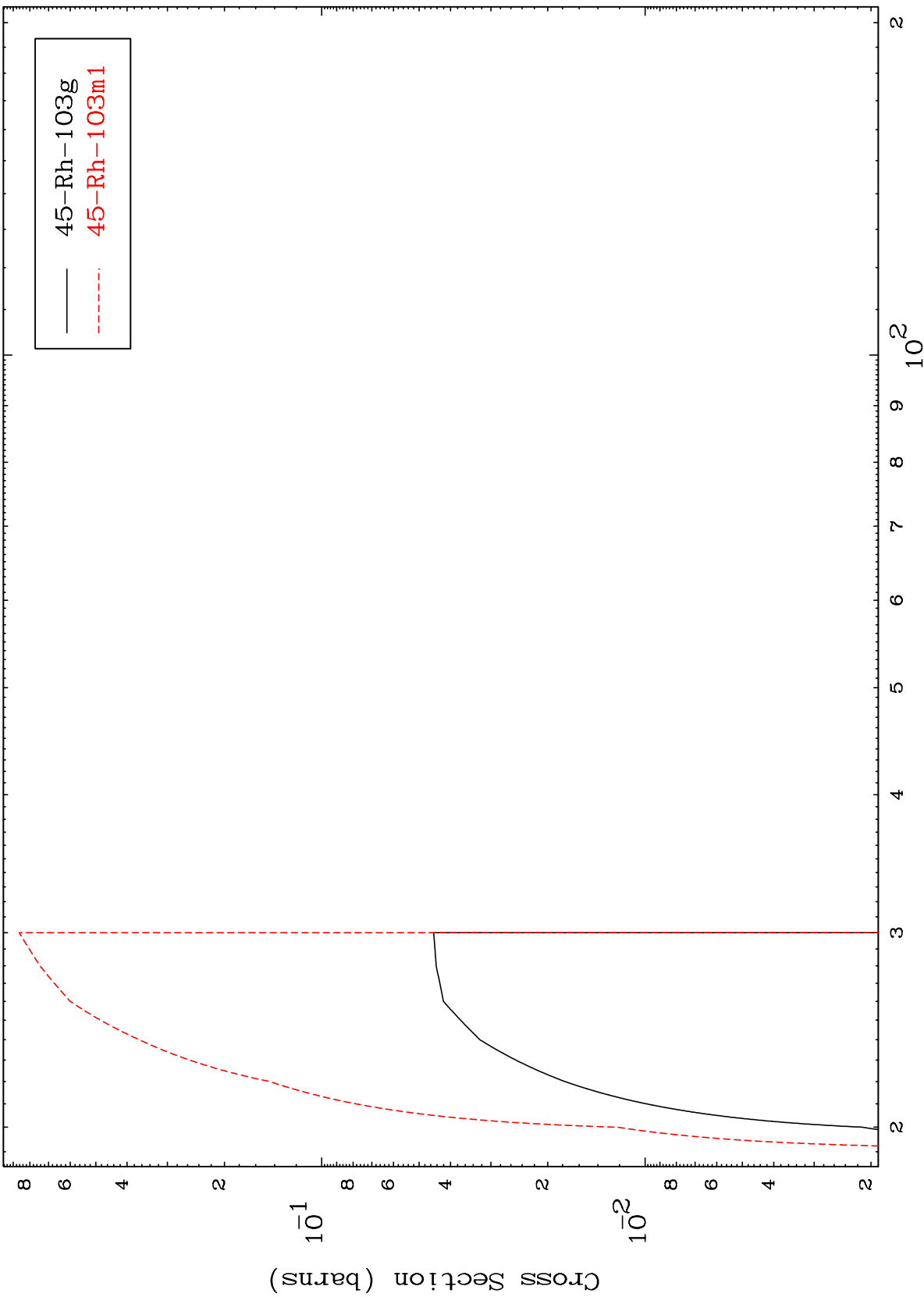
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

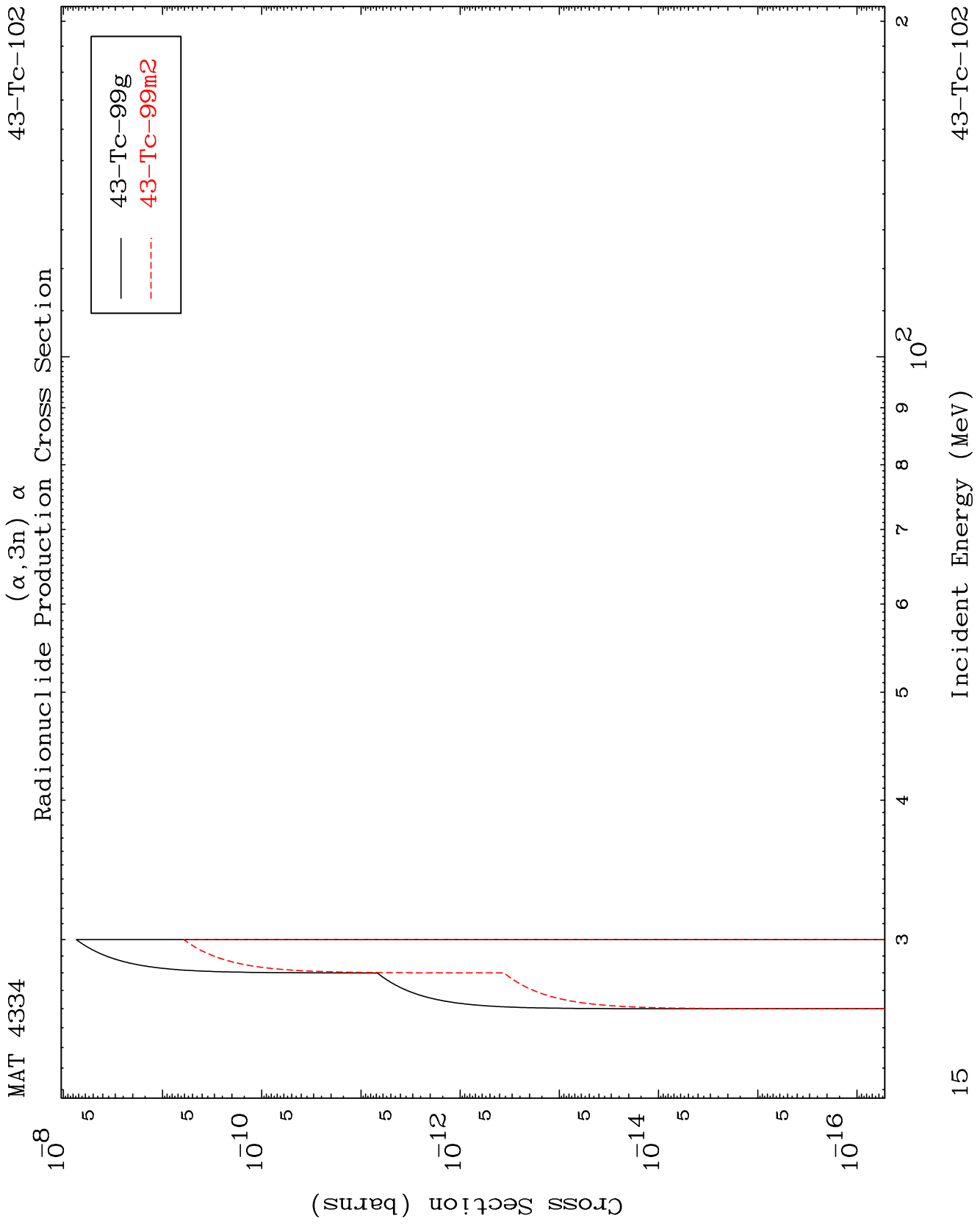
( $\alpha, 3n$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

43-Tc-102



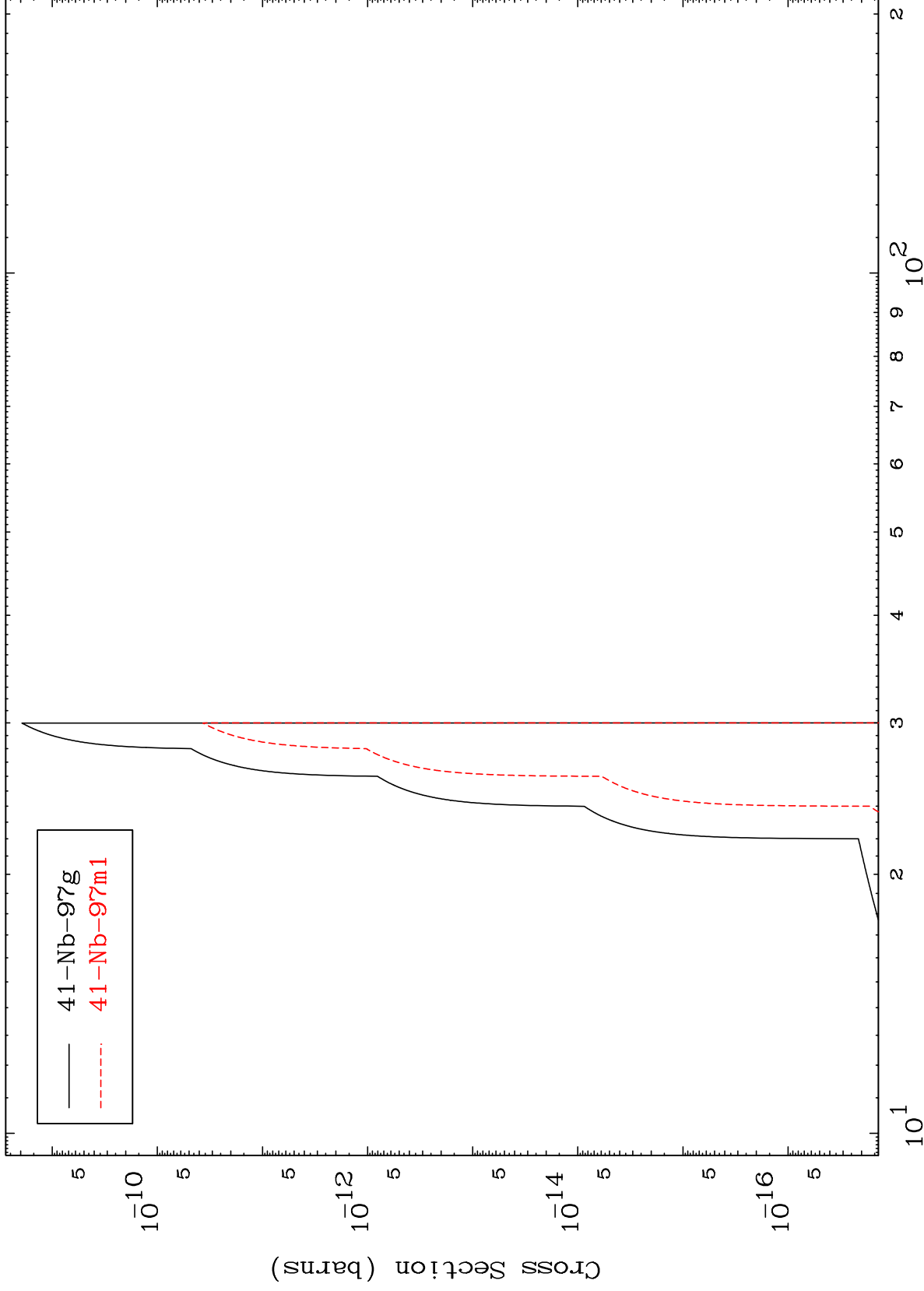


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( $\alpha, n'$ )  $2\alpha$

43-Tc-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

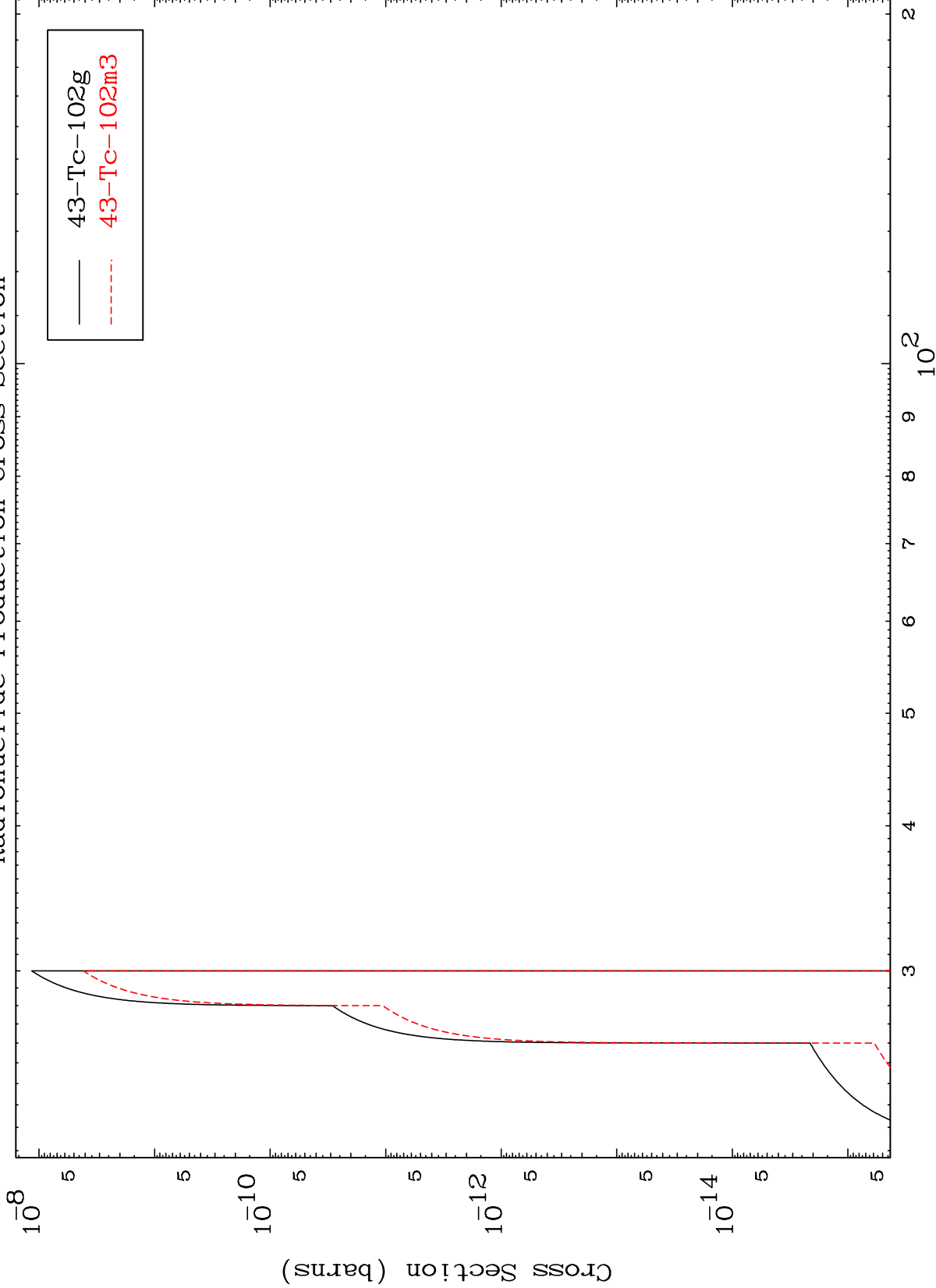
43-Tc-102

MAT 4334

( $\alpha, n'$ ) He-3

43-Tc-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

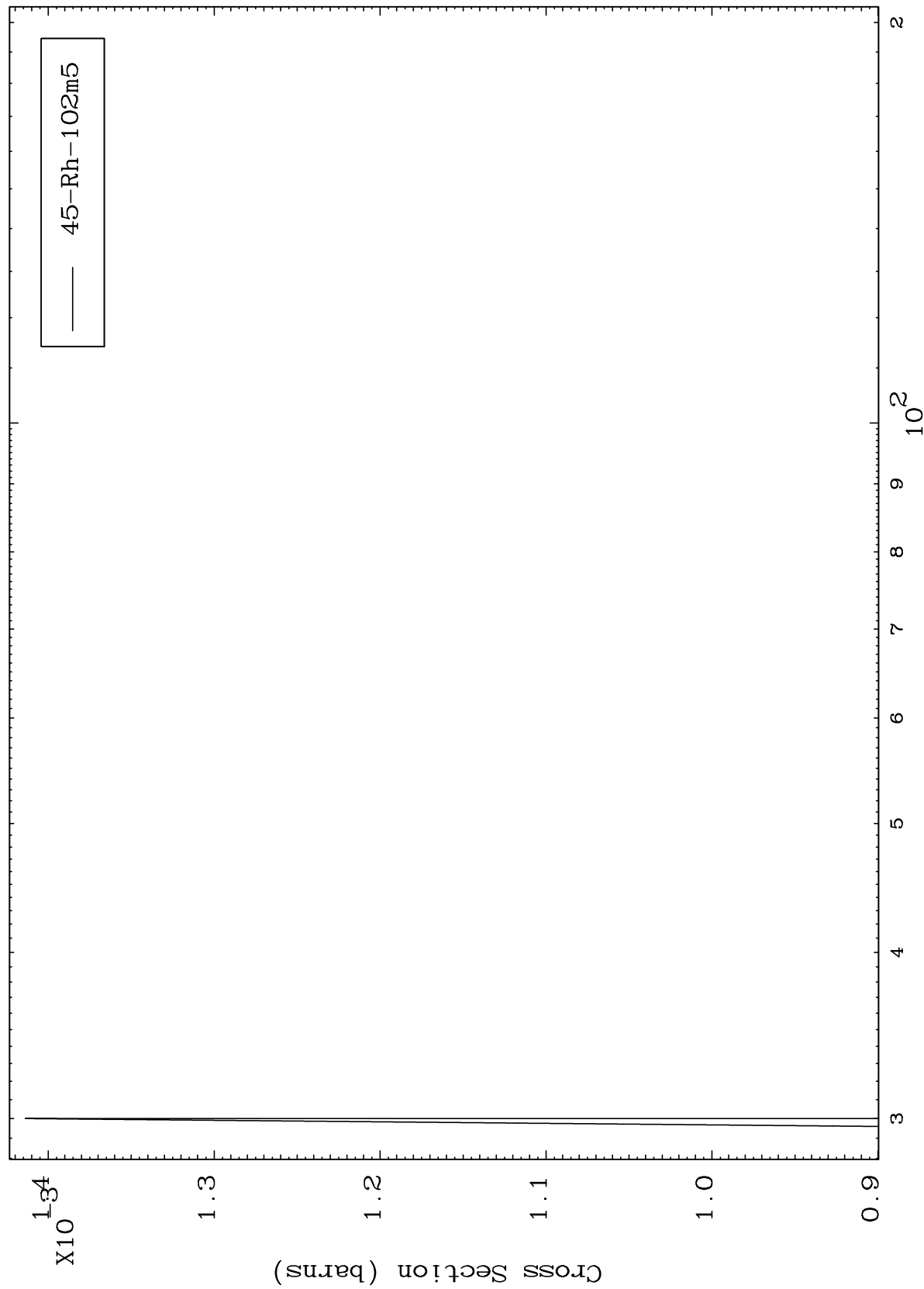
43-Tc-102

MAT 4334

43-Tc-102

( $\alpha, 4n$ )

Radionuclide Production Cross Section



18

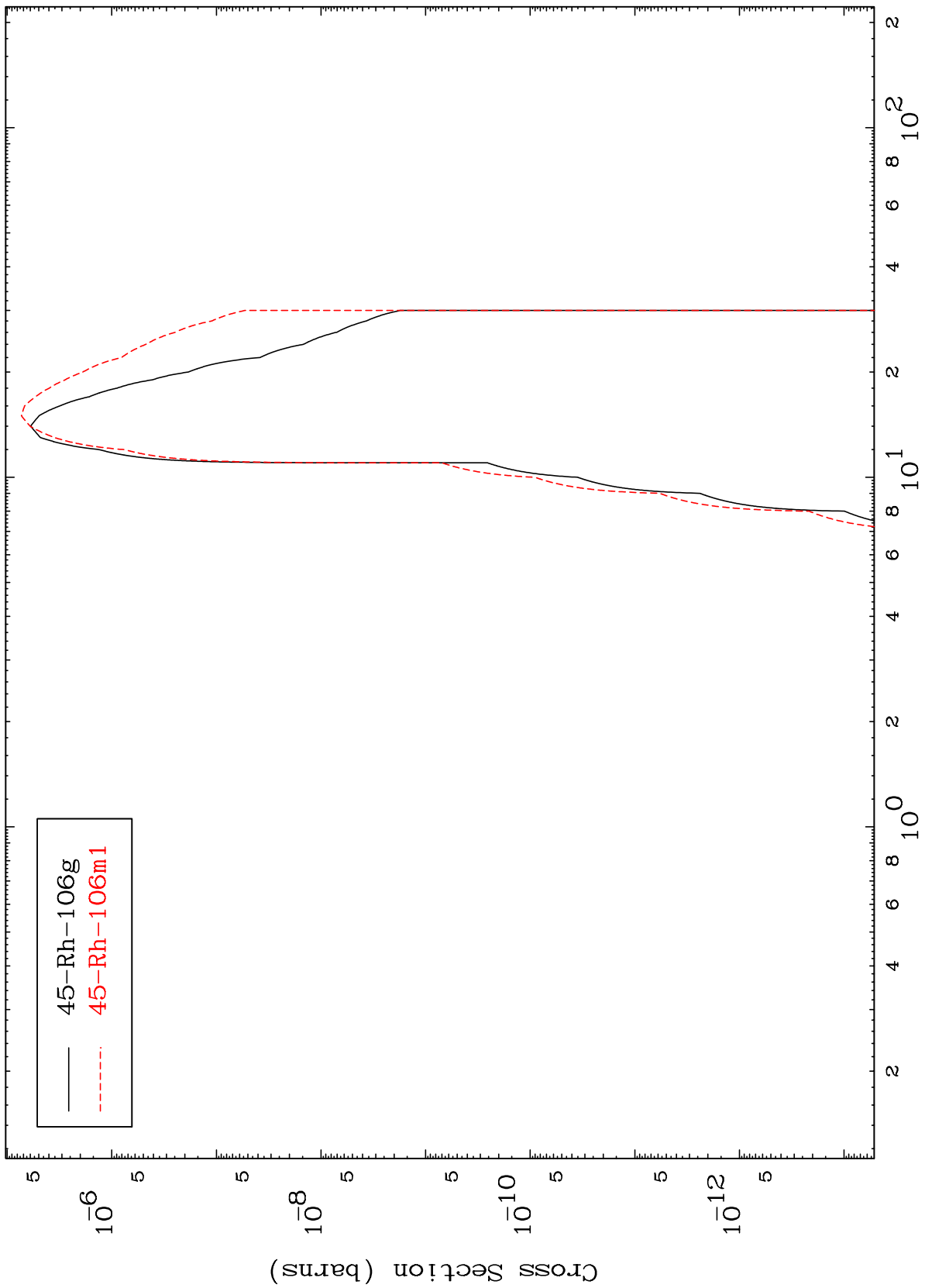
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

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

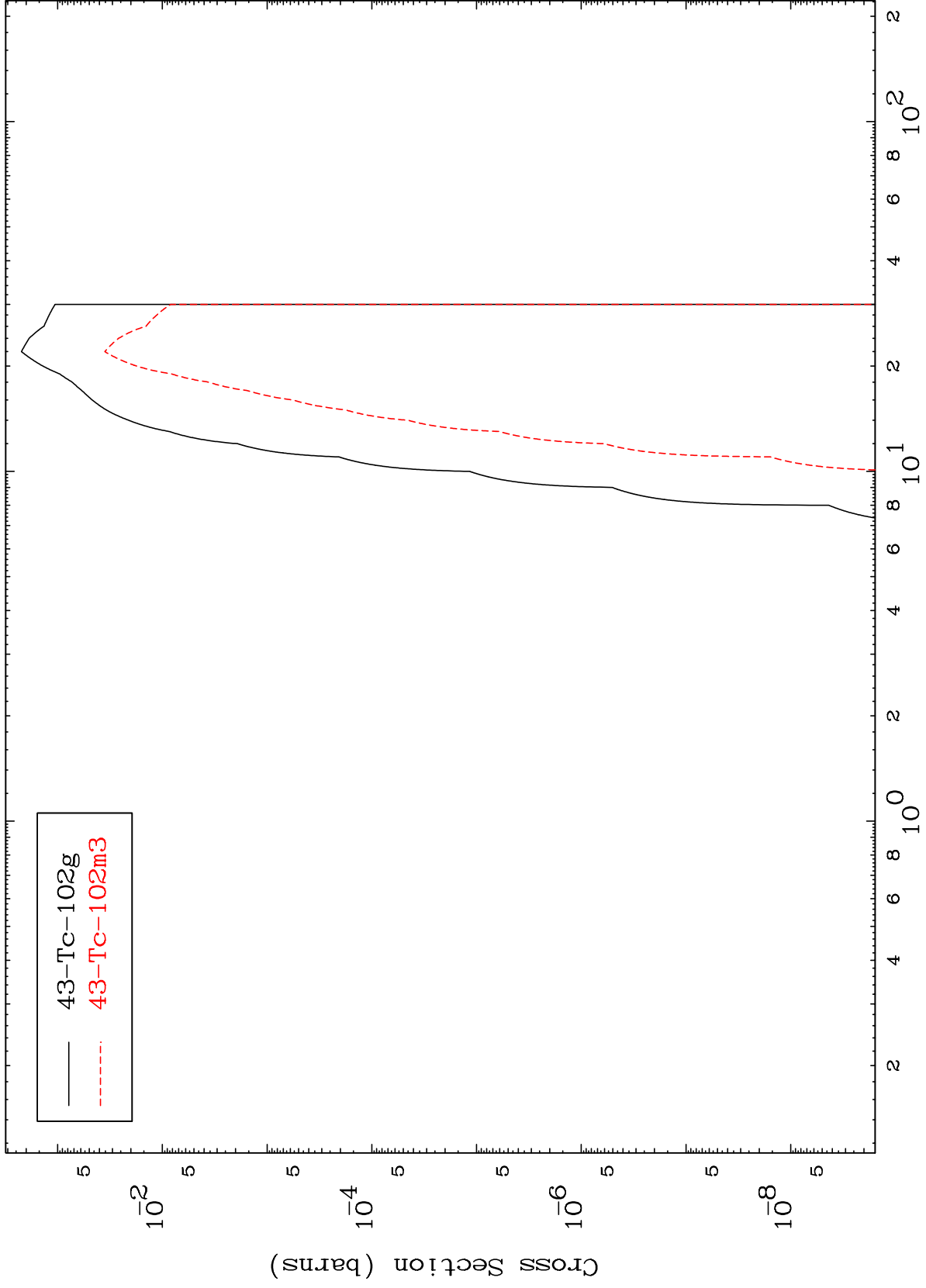


MAT 4334

43-Tc-102

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

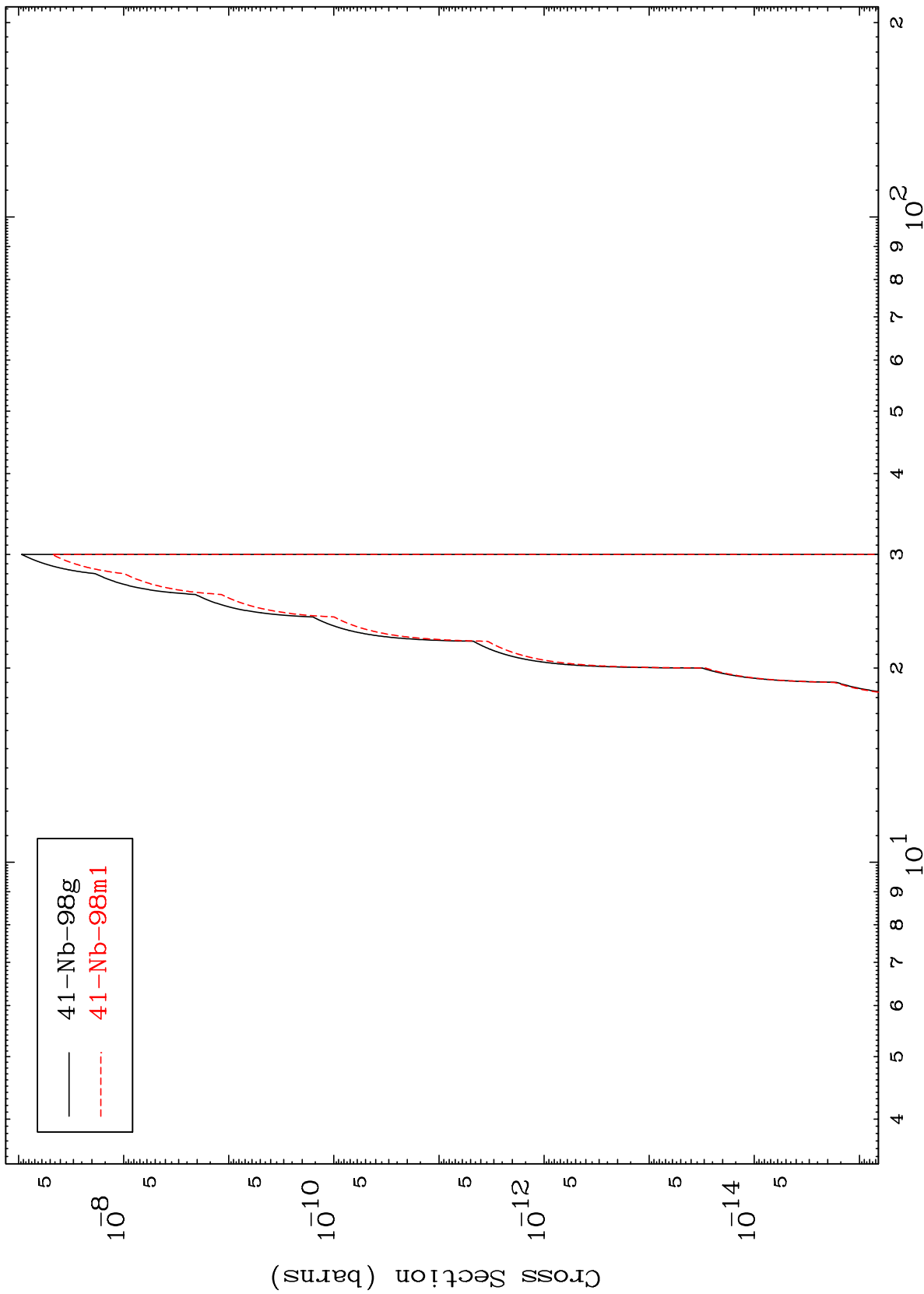


— 43-Tc-102g  
- - - 43-Tc-102m3

MAT 4334

43-Tc-102

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



43-Tc-102

Incident Energy (MeV)