

Program EVALPLOT  
(Version 2018-1)

by

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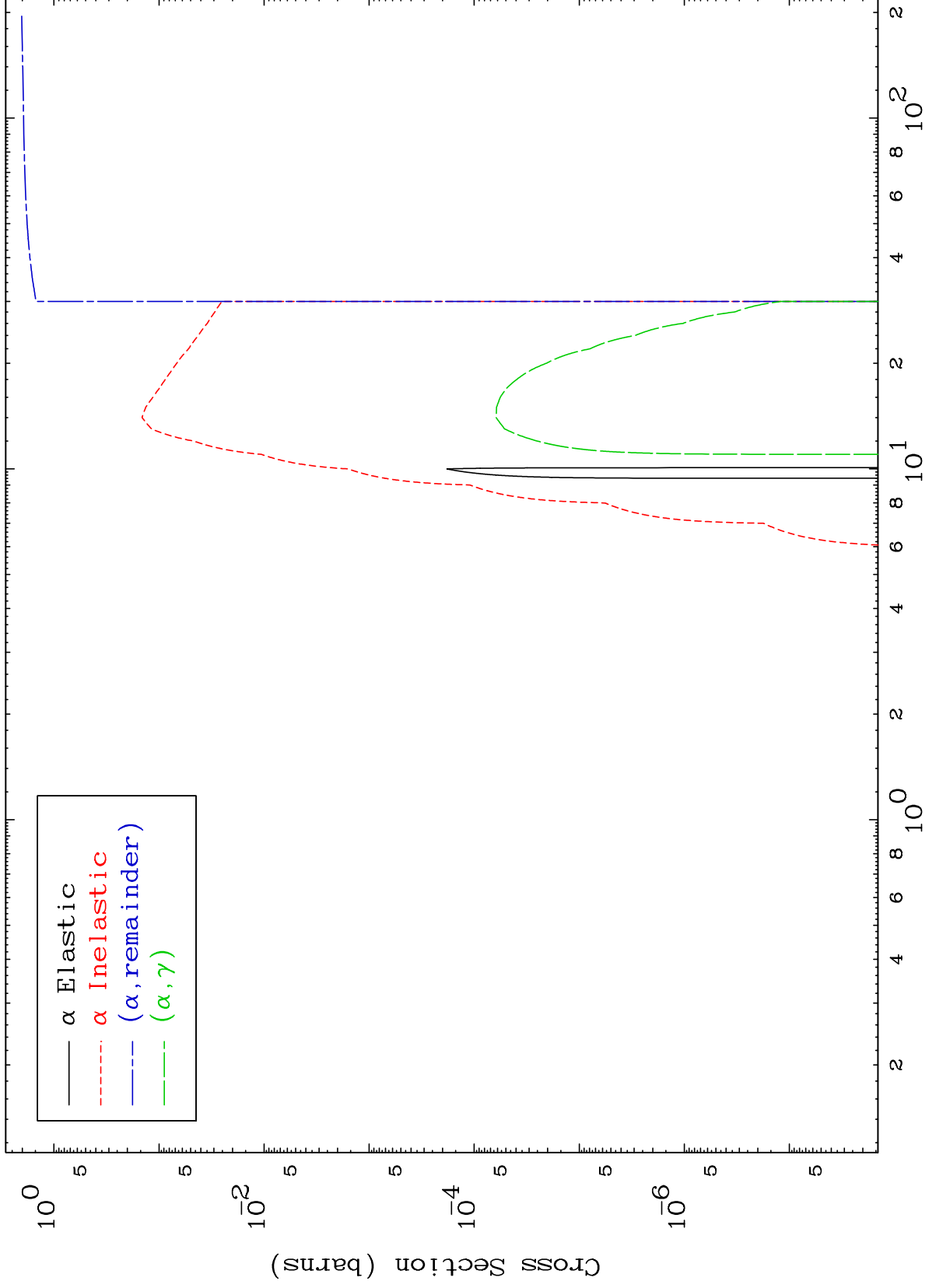
Press Mouse Button to Start

MAT 4331

$\alpha$  Major

43-Tc-101

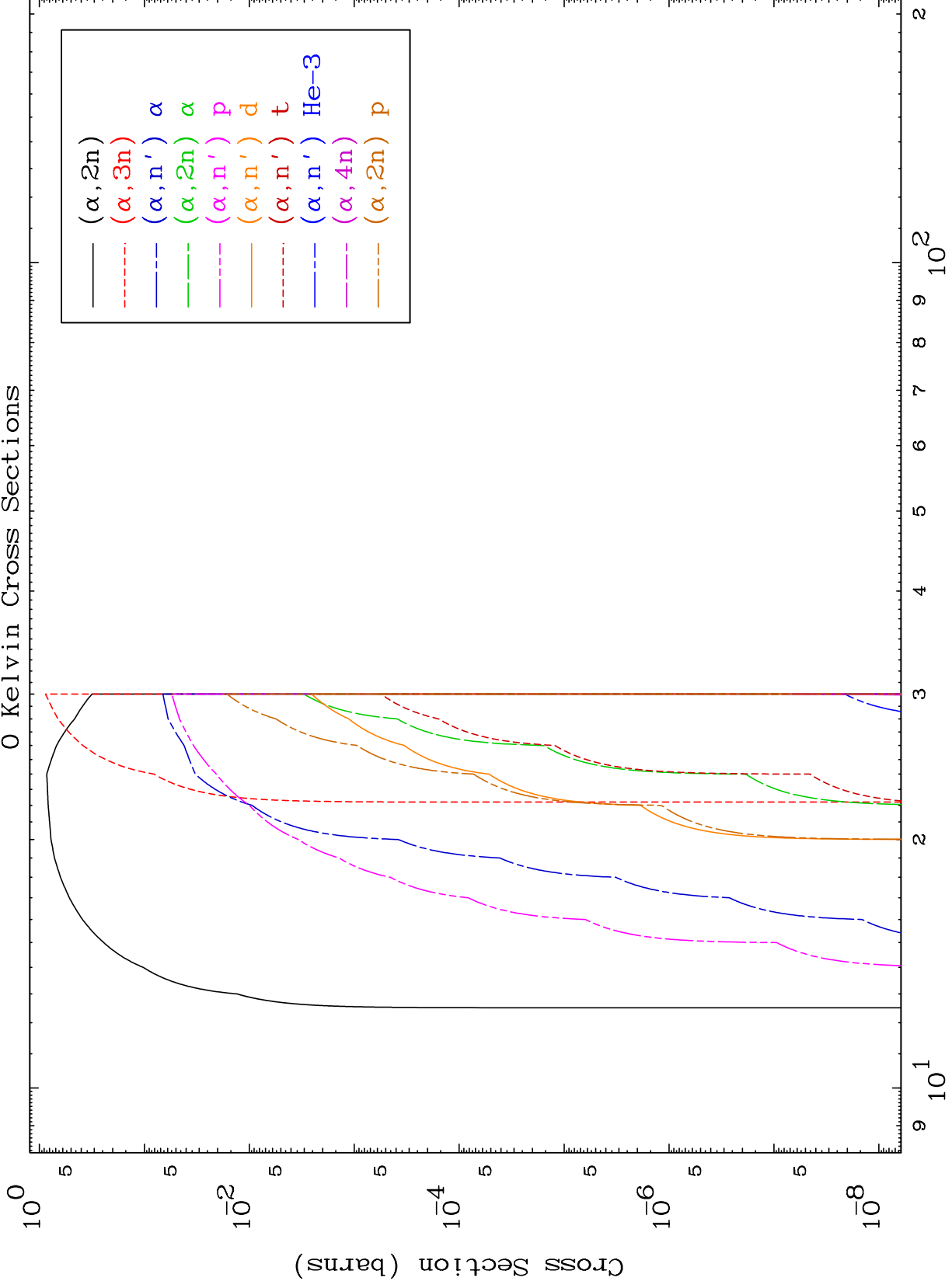
0 Kelvin Cross Sections



MAT 4331

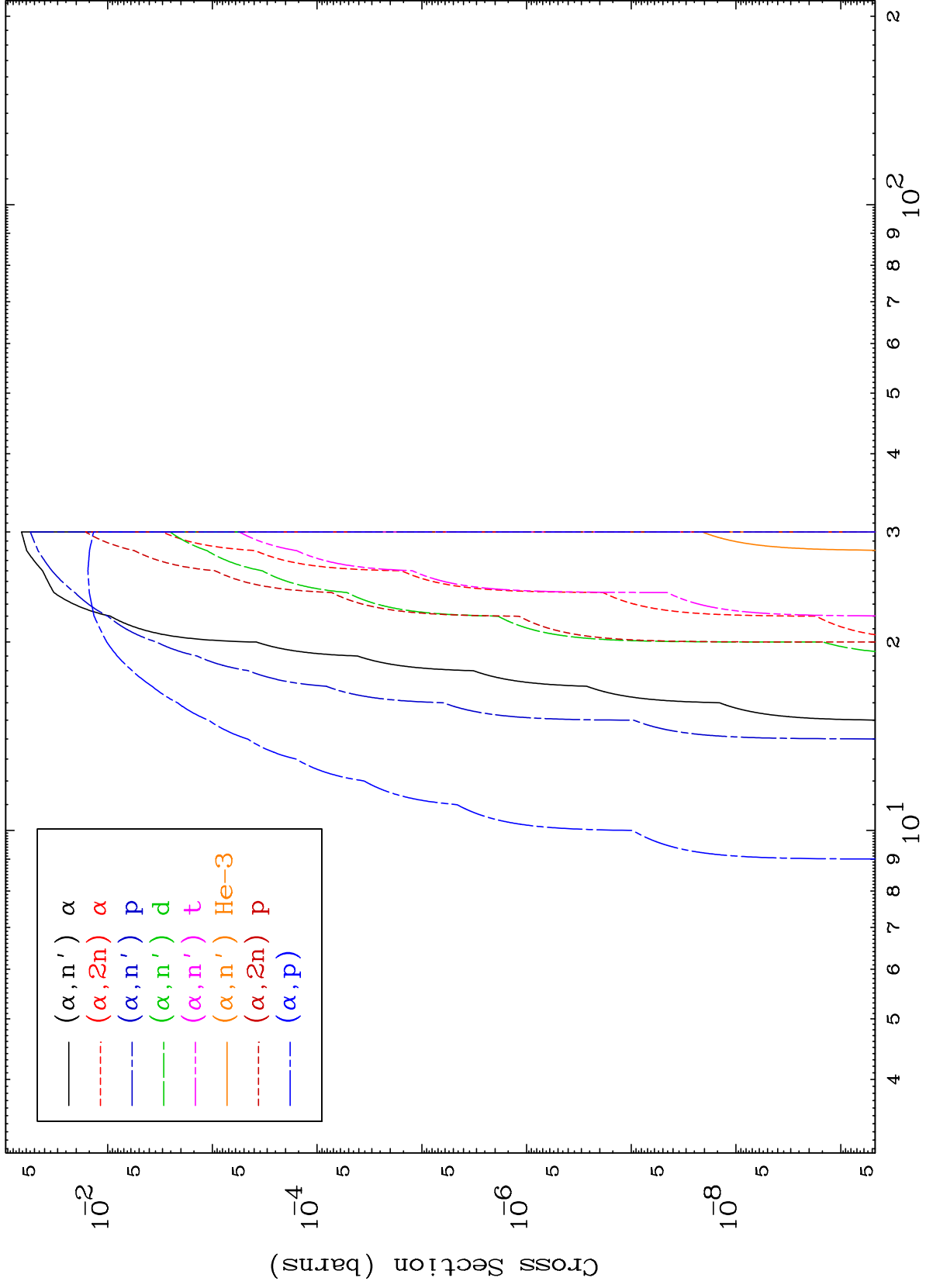
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

43-Tc-101



Incident Energy (MeV)

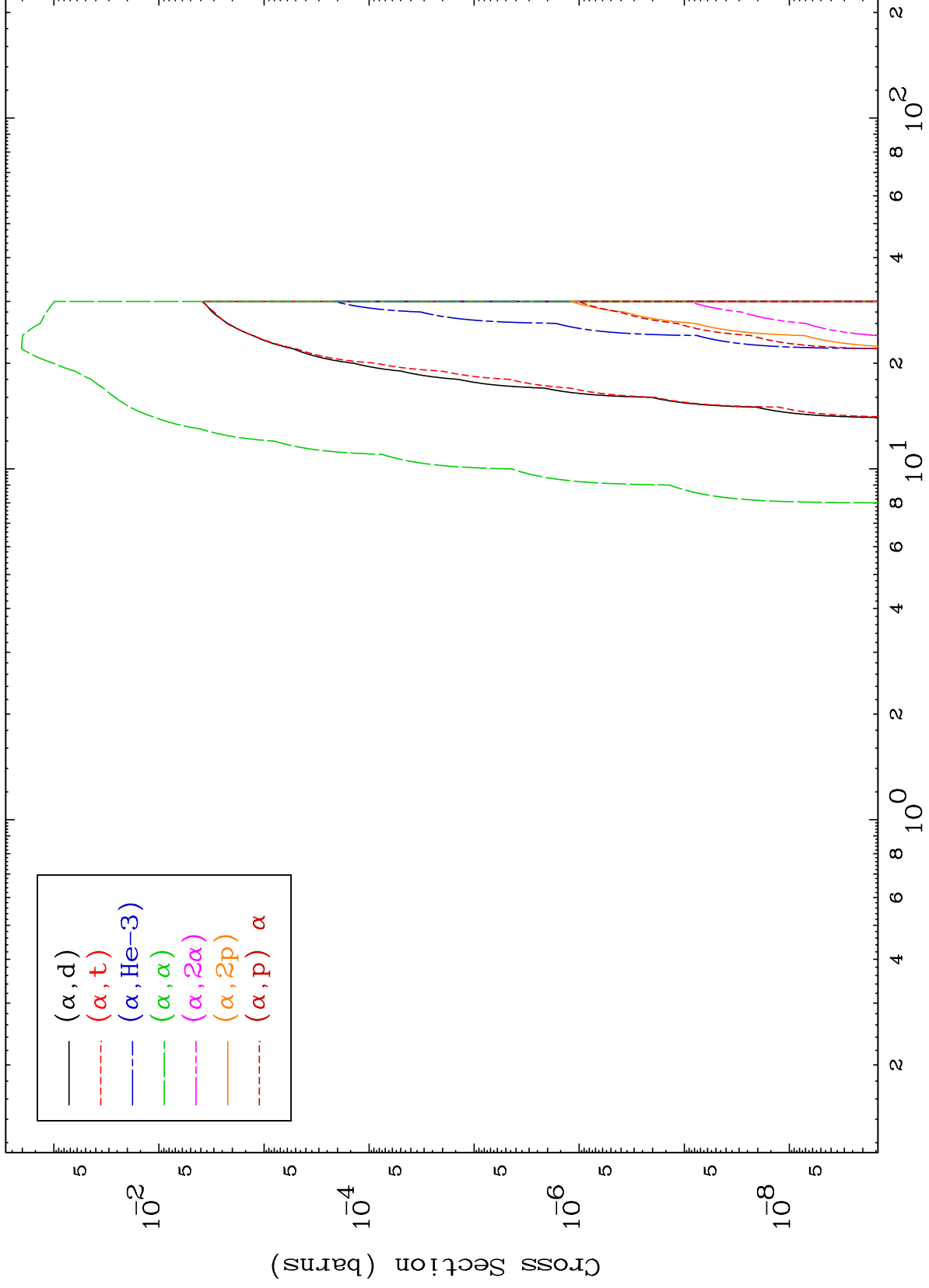
43-Tc-101



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-101

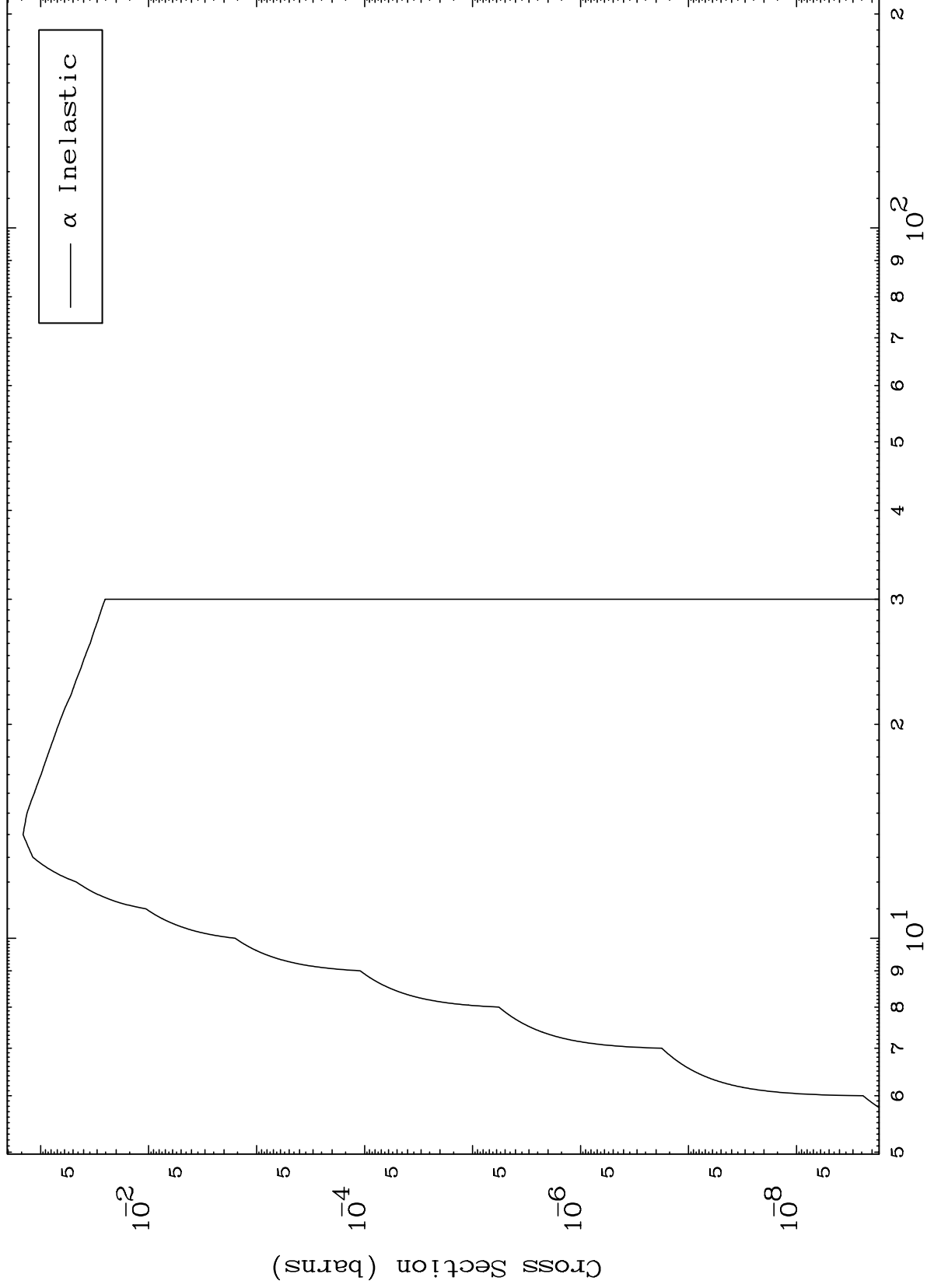


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( $\alpha, n'$ ) Level

43-Tc-101

0 Kelvin Cross Sections



5

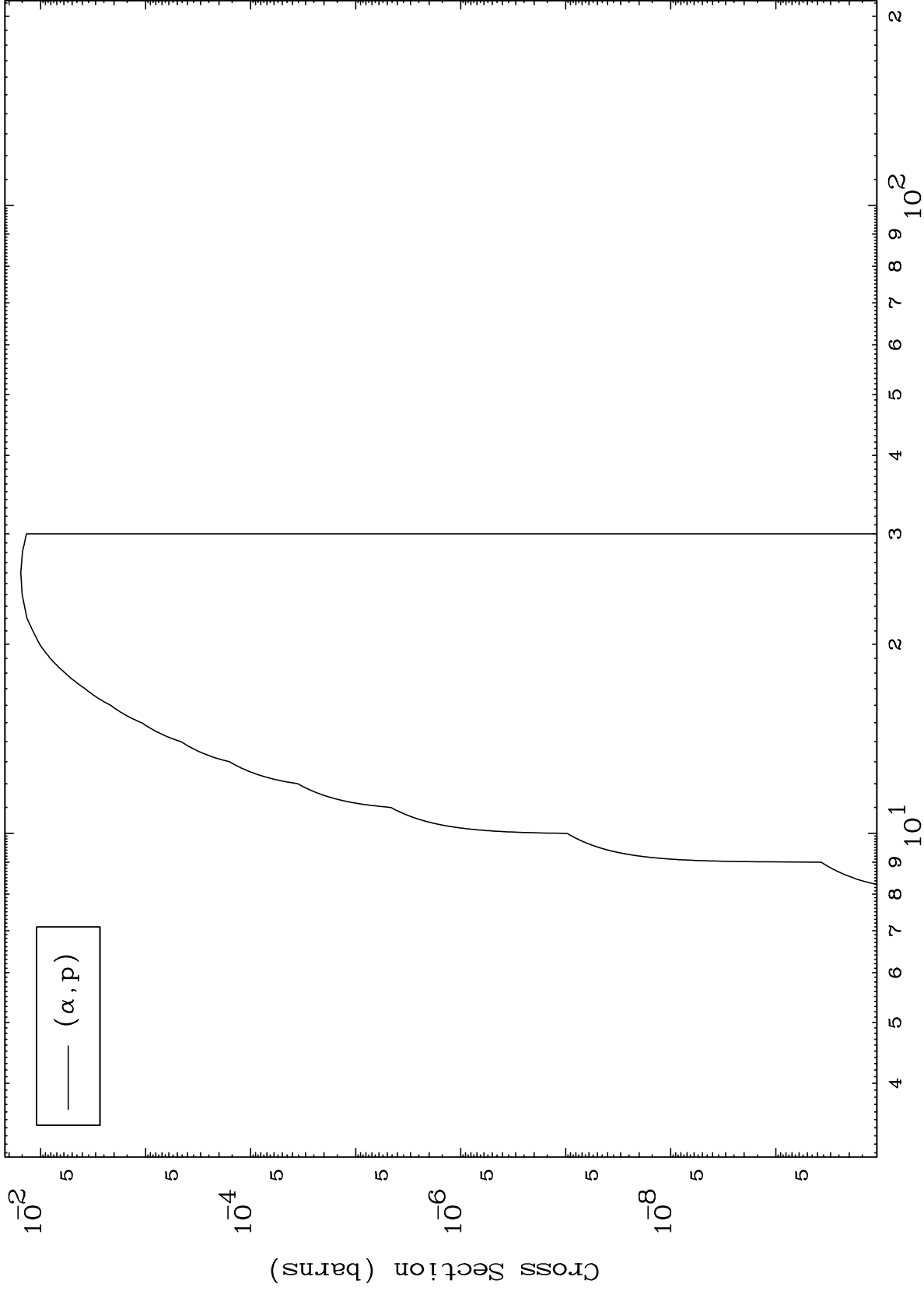
Incident Energy (MeV)

43-Tc-101

MAT 4331

43-Tc-101

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



43-Tc-101

Incident Energy (MeV)

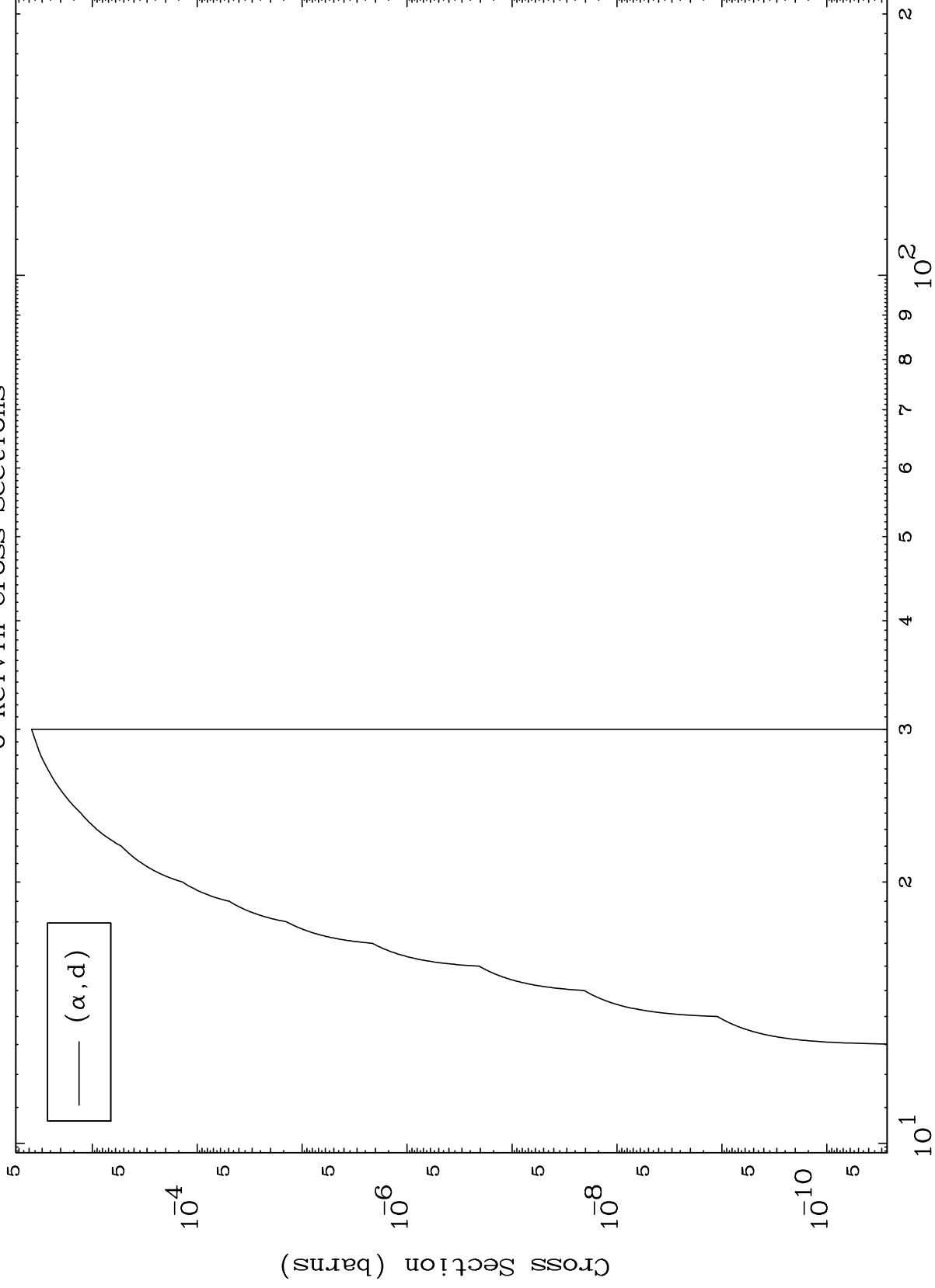
6

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( $\alpha, d$ ) Levels

43-Tc-101

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-101

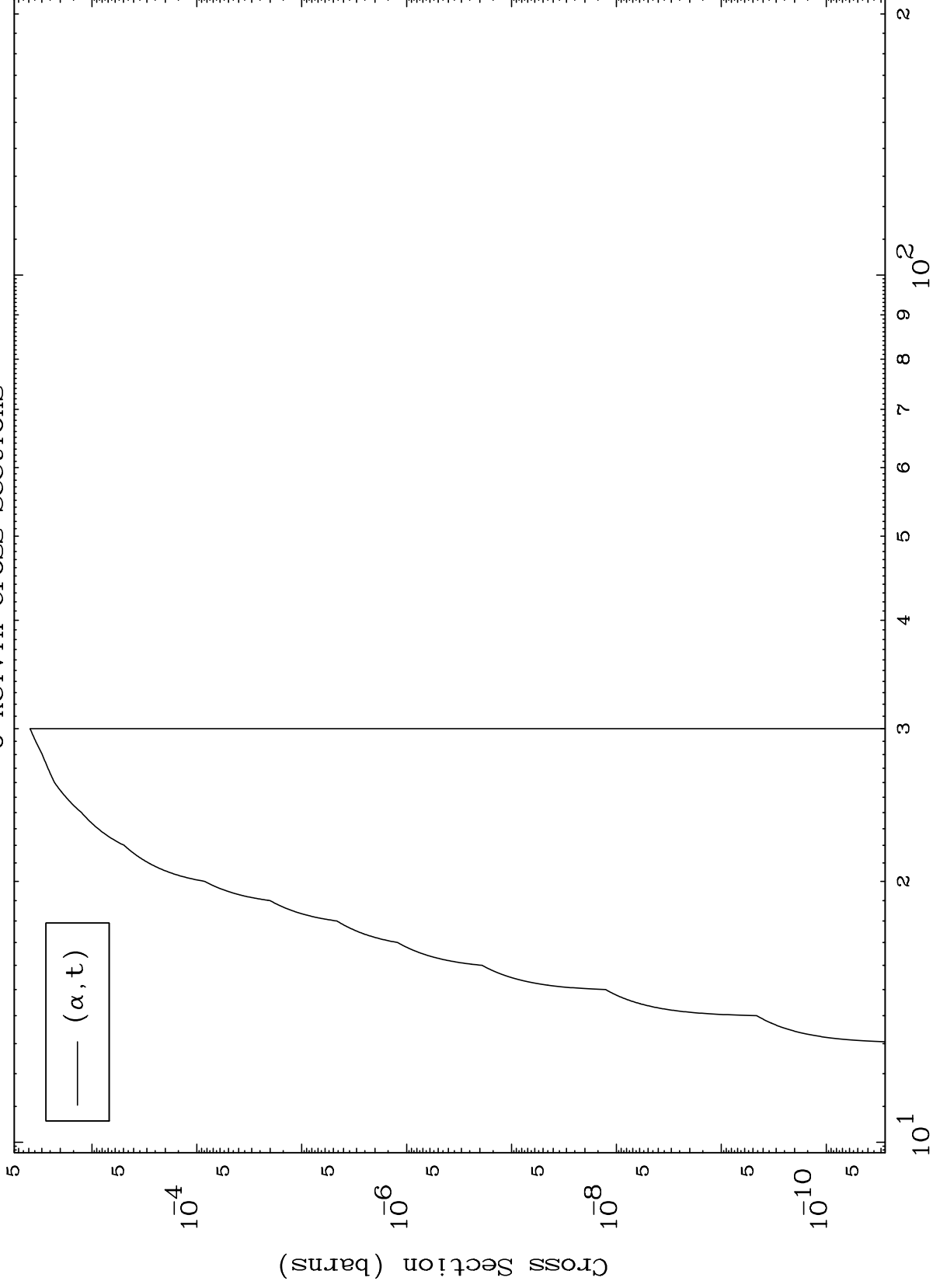


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( $\alpha, t$ ) Levels

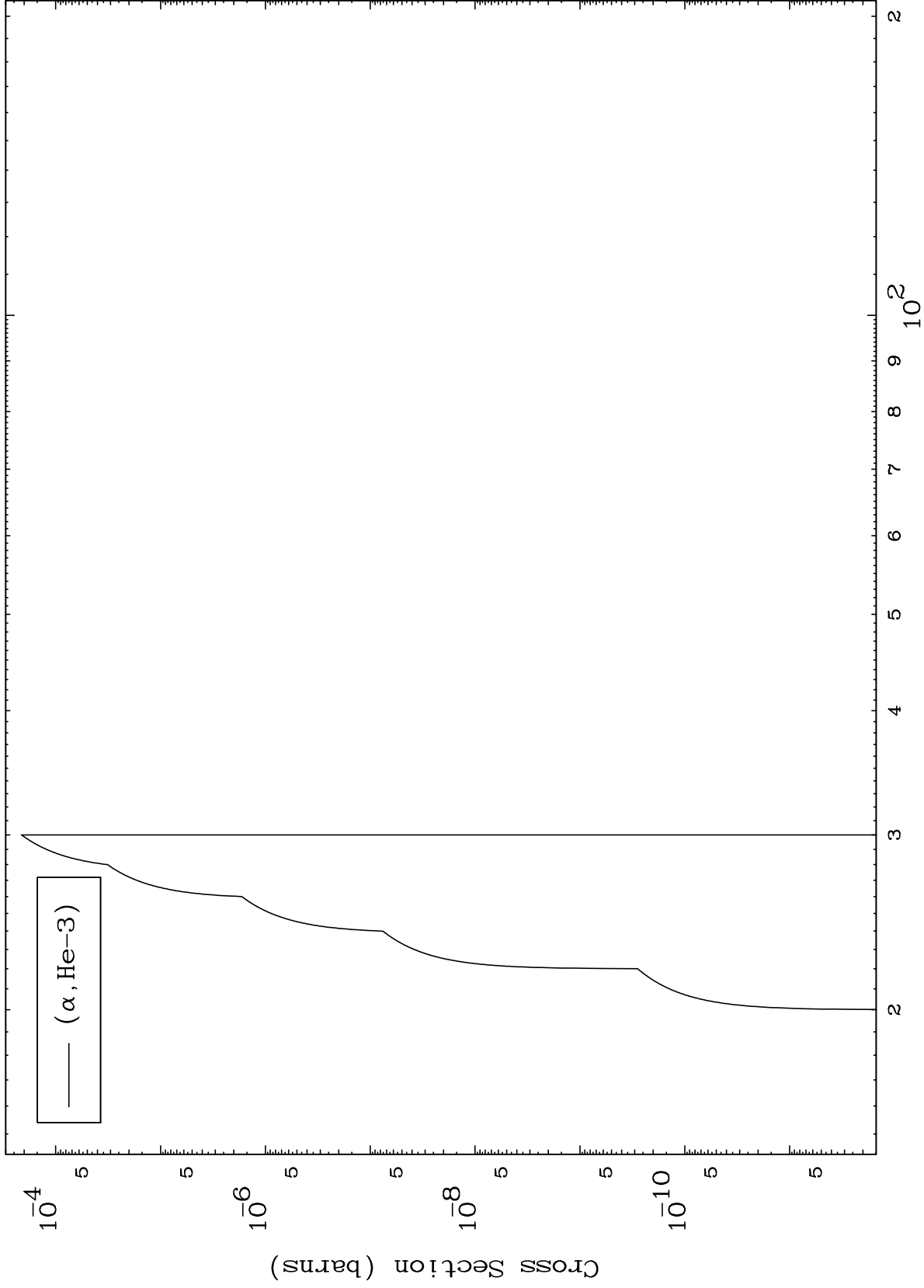
43-Tc-101

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-101

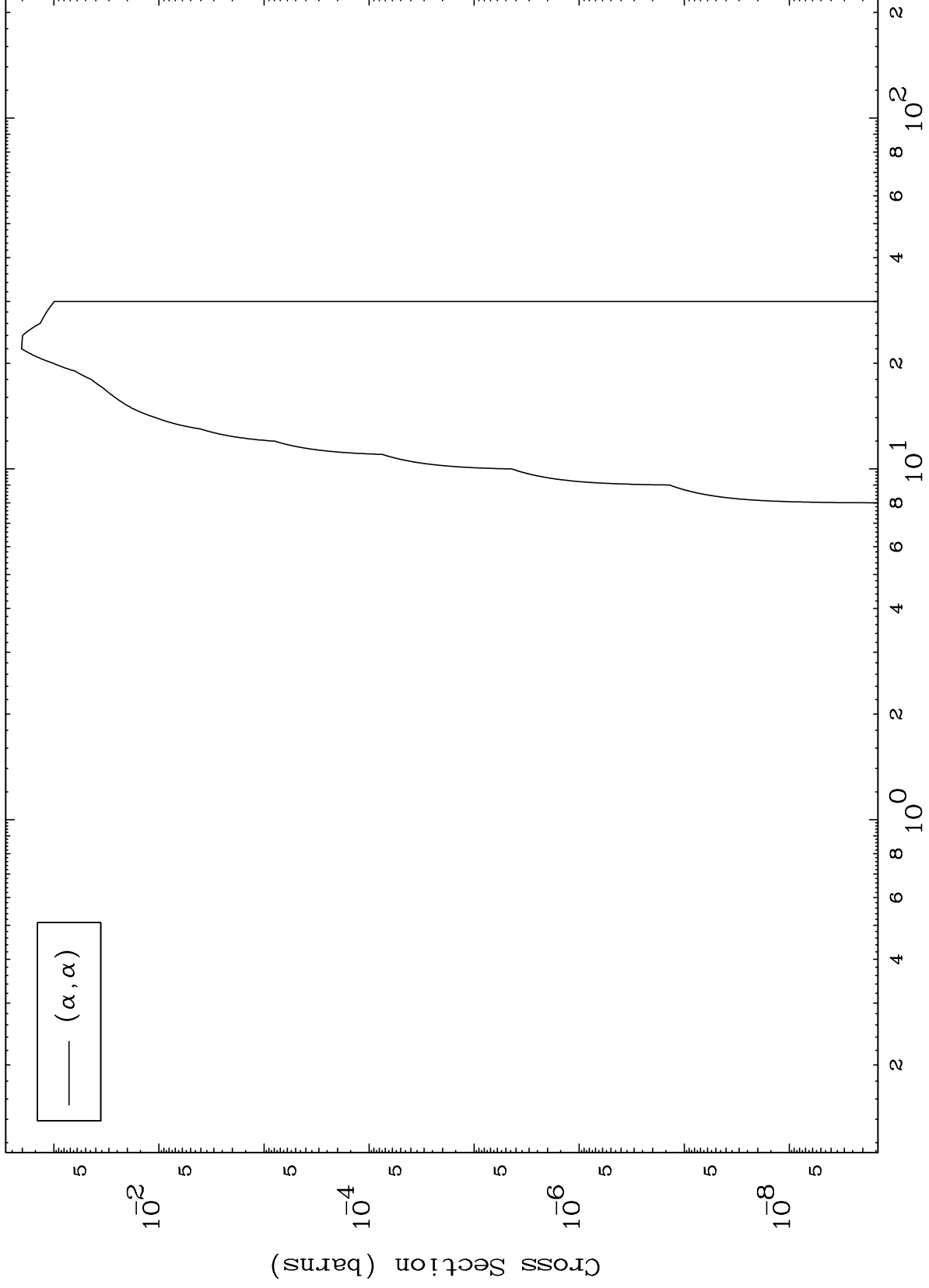


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( $\alpha, \alpha$ ) Levels

43-Tc-101

0 Kelvin Cross Sections



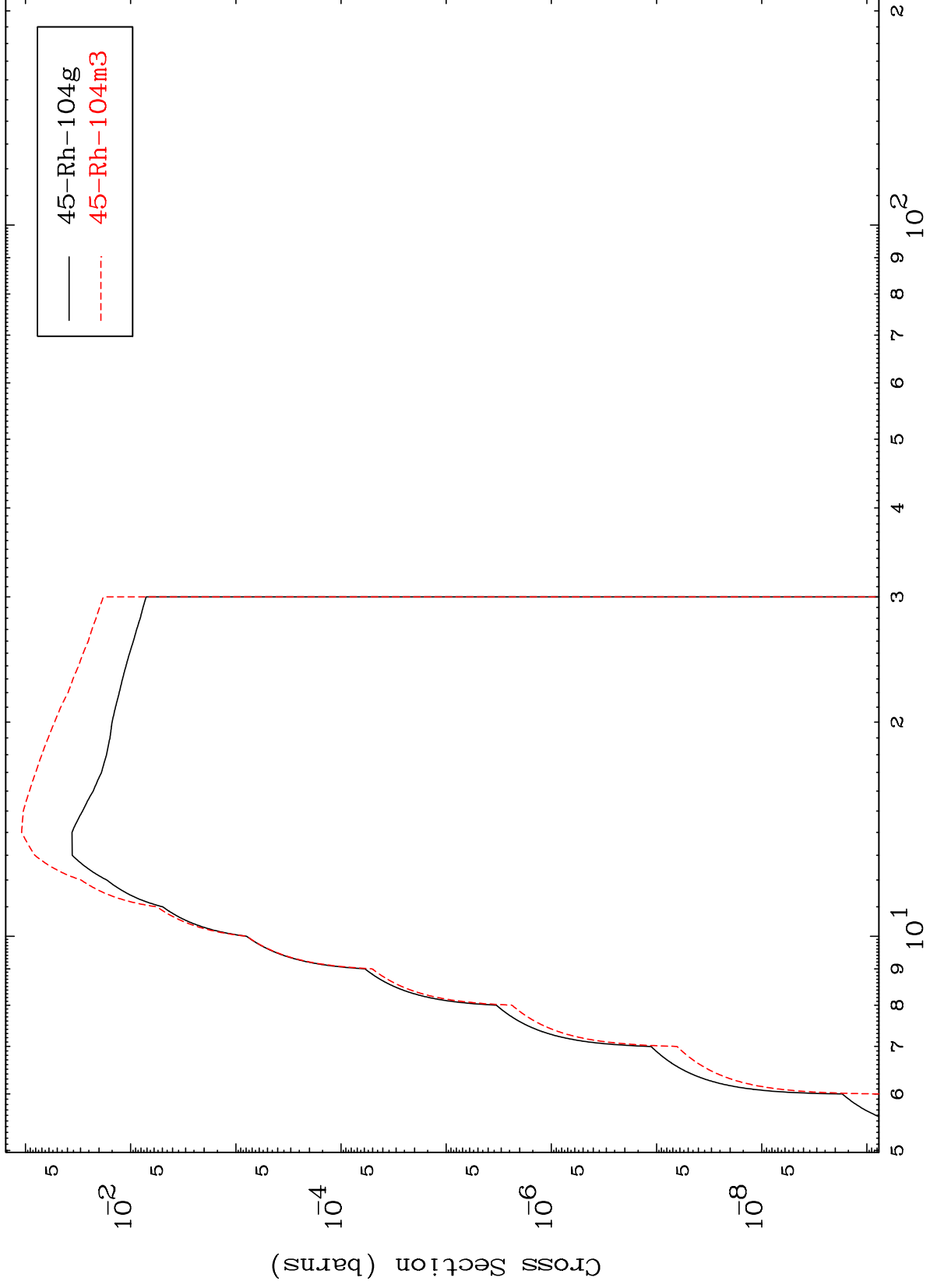
10

Incident Energy (MeV)

43-Tc-101

Radionuclide Production Cross Section

$\alpha$  Inelastic

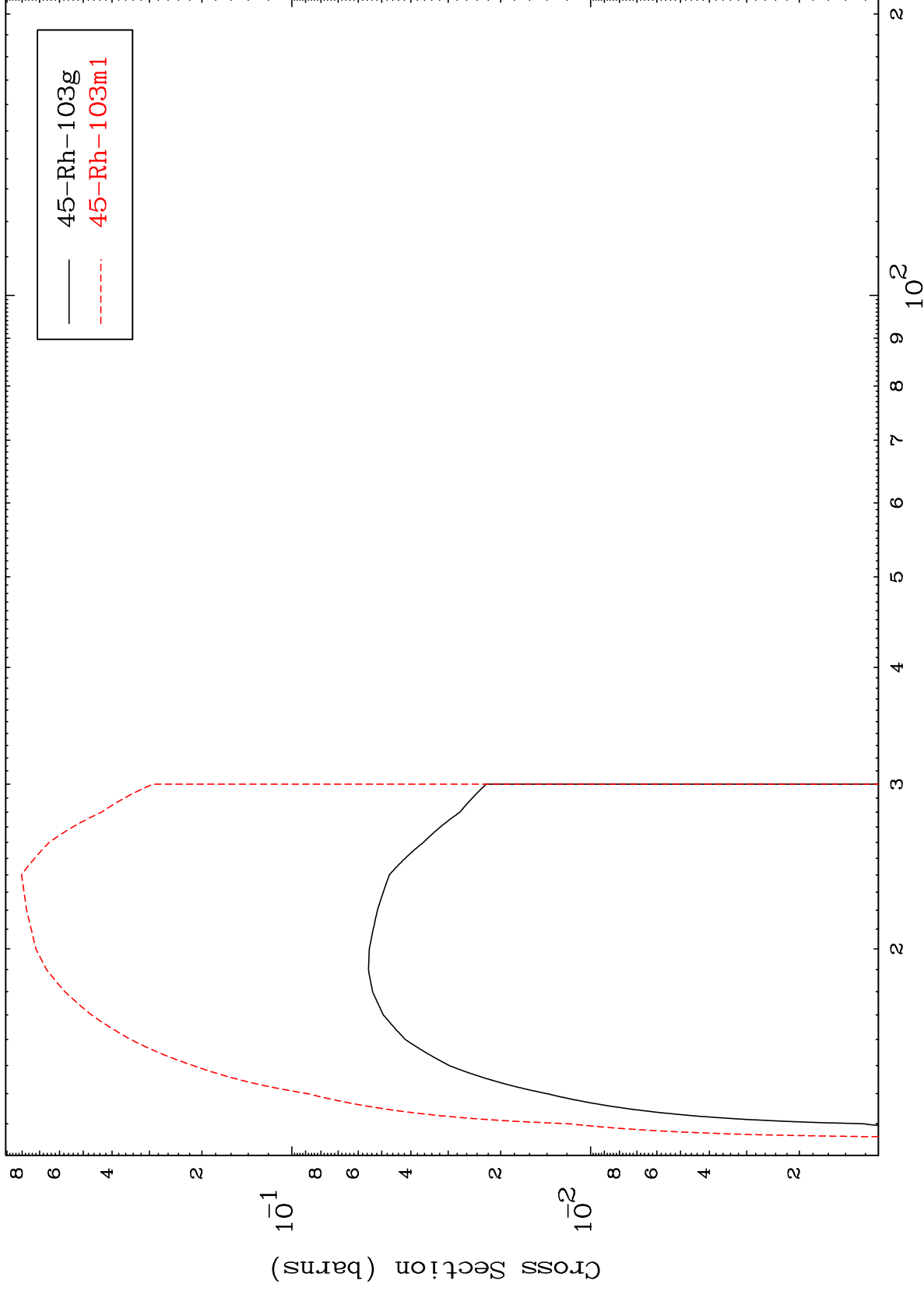


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( $\alpha, 2n$ )

43-Tc-101

Radionuclide Production Cross Section



12

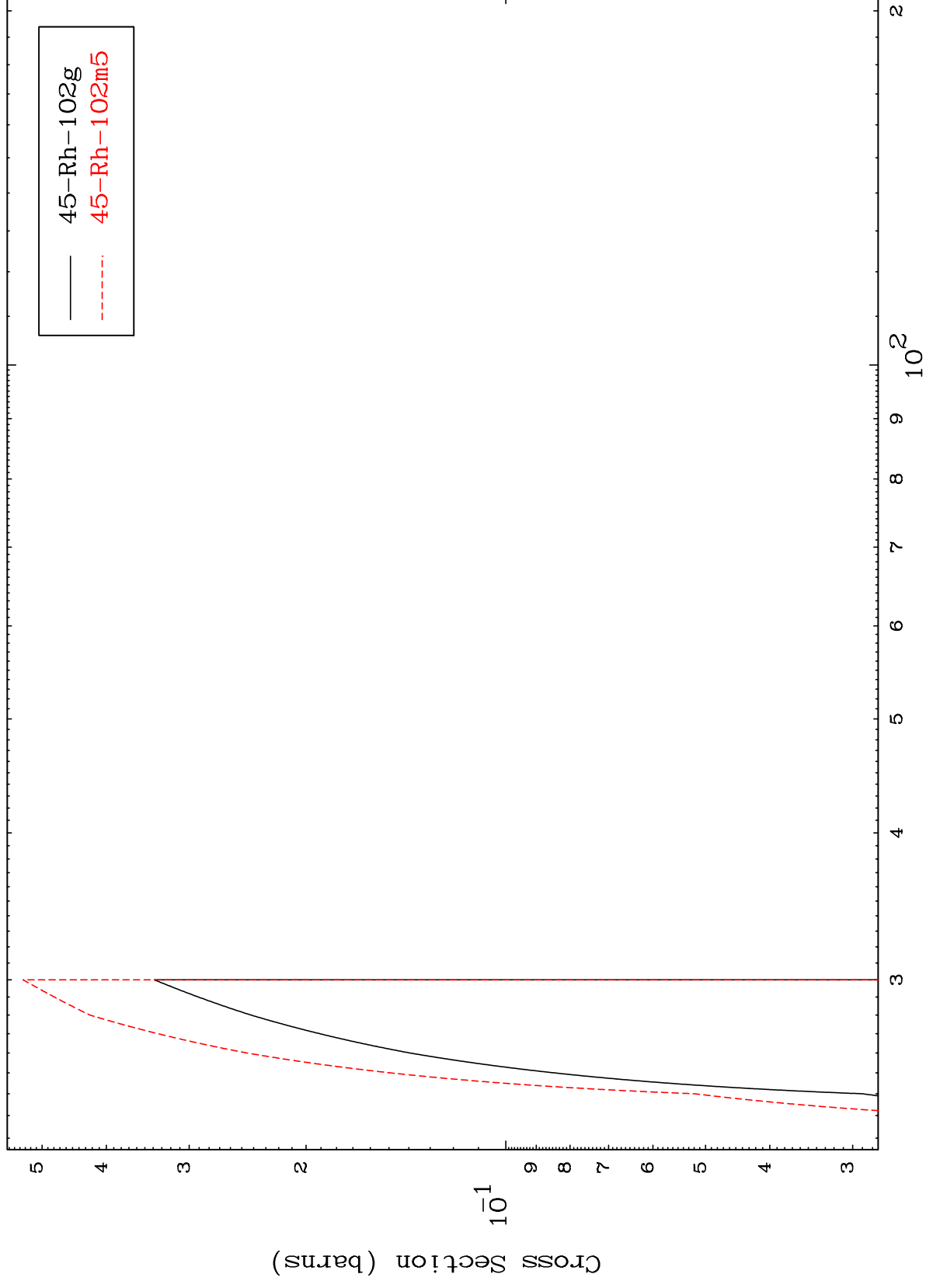
Incident Energy (MeV)

43-Tc-101

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43-Tc-101

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



13

43-Tc-101

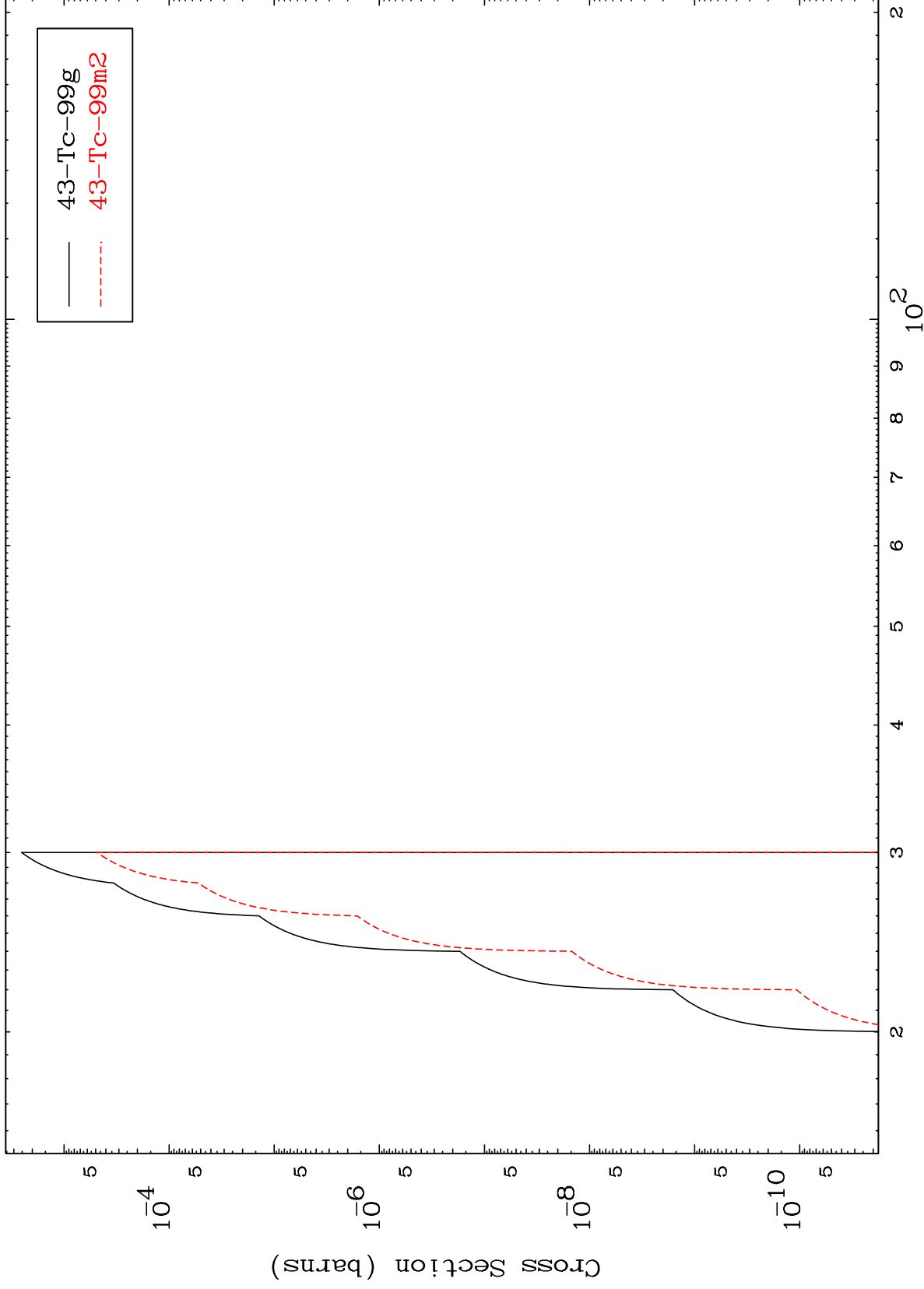
Incident Energy (MeV)

MAT 4331

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

43-Tc-101

Radionuclide Production Cross Section



14

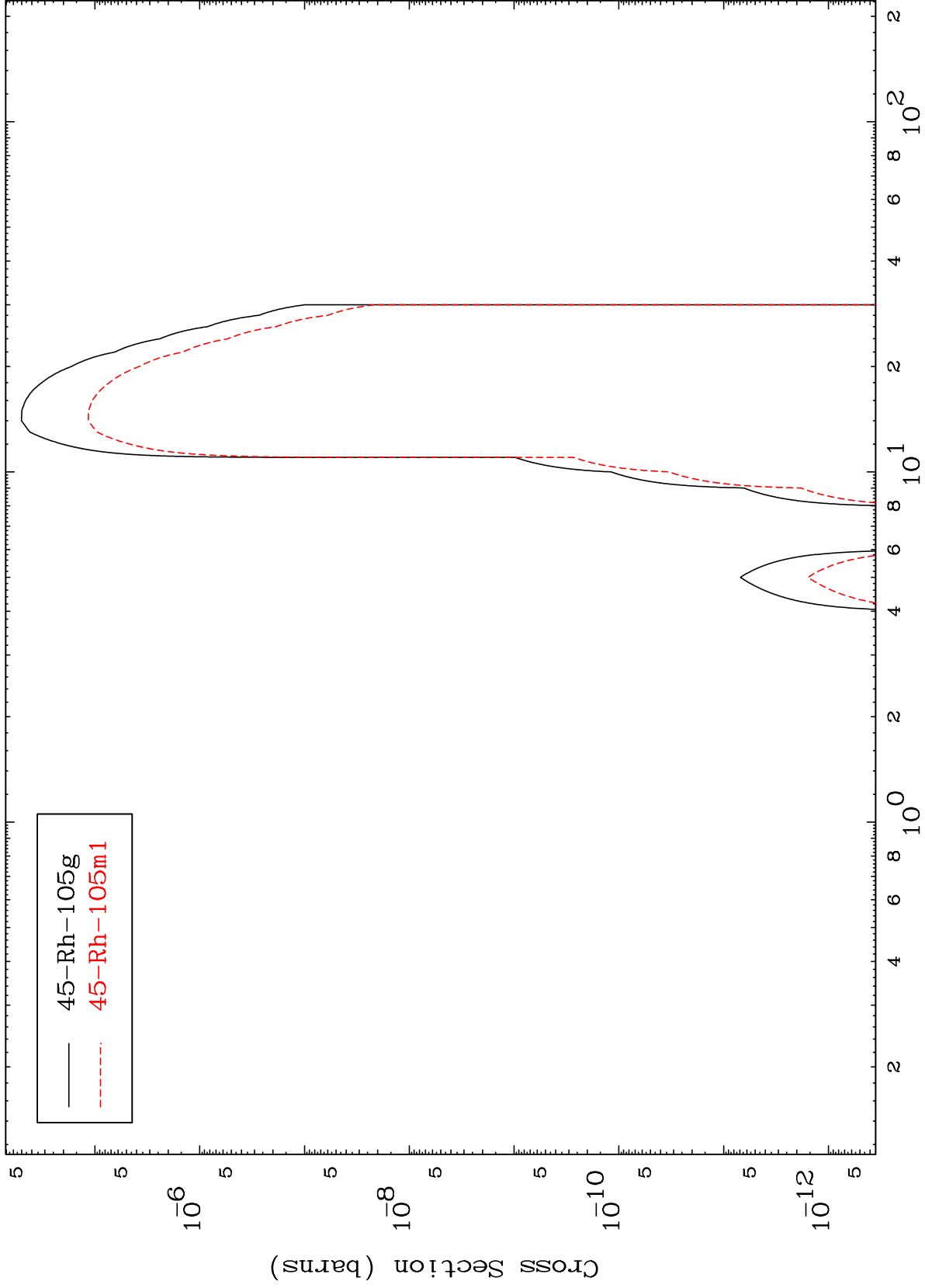
Incident Energy (MeV)

43-Tc-101

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43-Tc-101

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



15

43-Tc-101

Incident Energy (MeV)

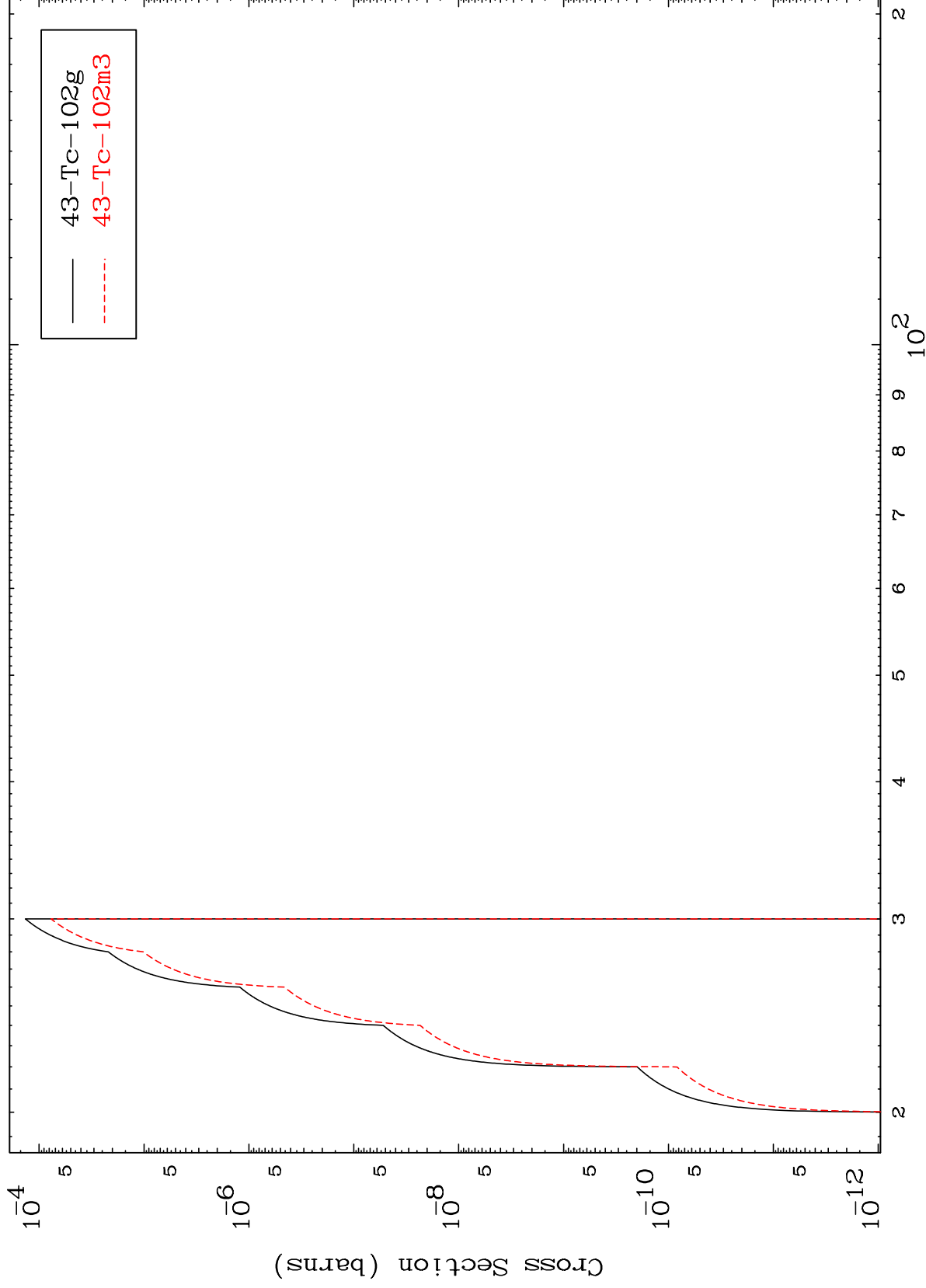


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( $\alpha$ ,He-3)

43-Tc-101

Radionuclide Production Cross Section



16

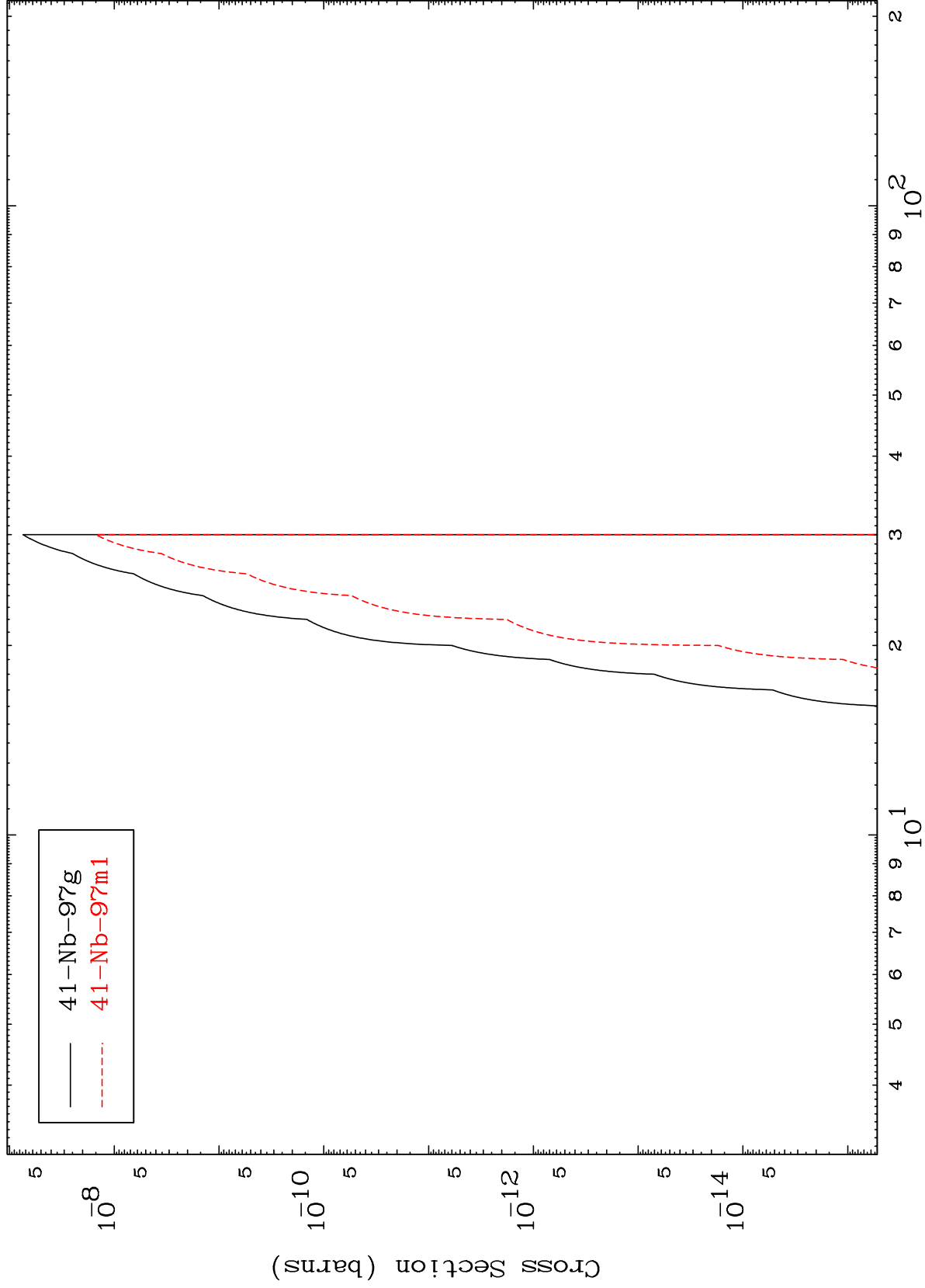
Incident Energy (MeV)

43-Tc-101

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43-Tc-101

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



17

43-Tc-101

Incident Energy (MeV)