

Program EVALPLOT  
(Version 2018-1)

by

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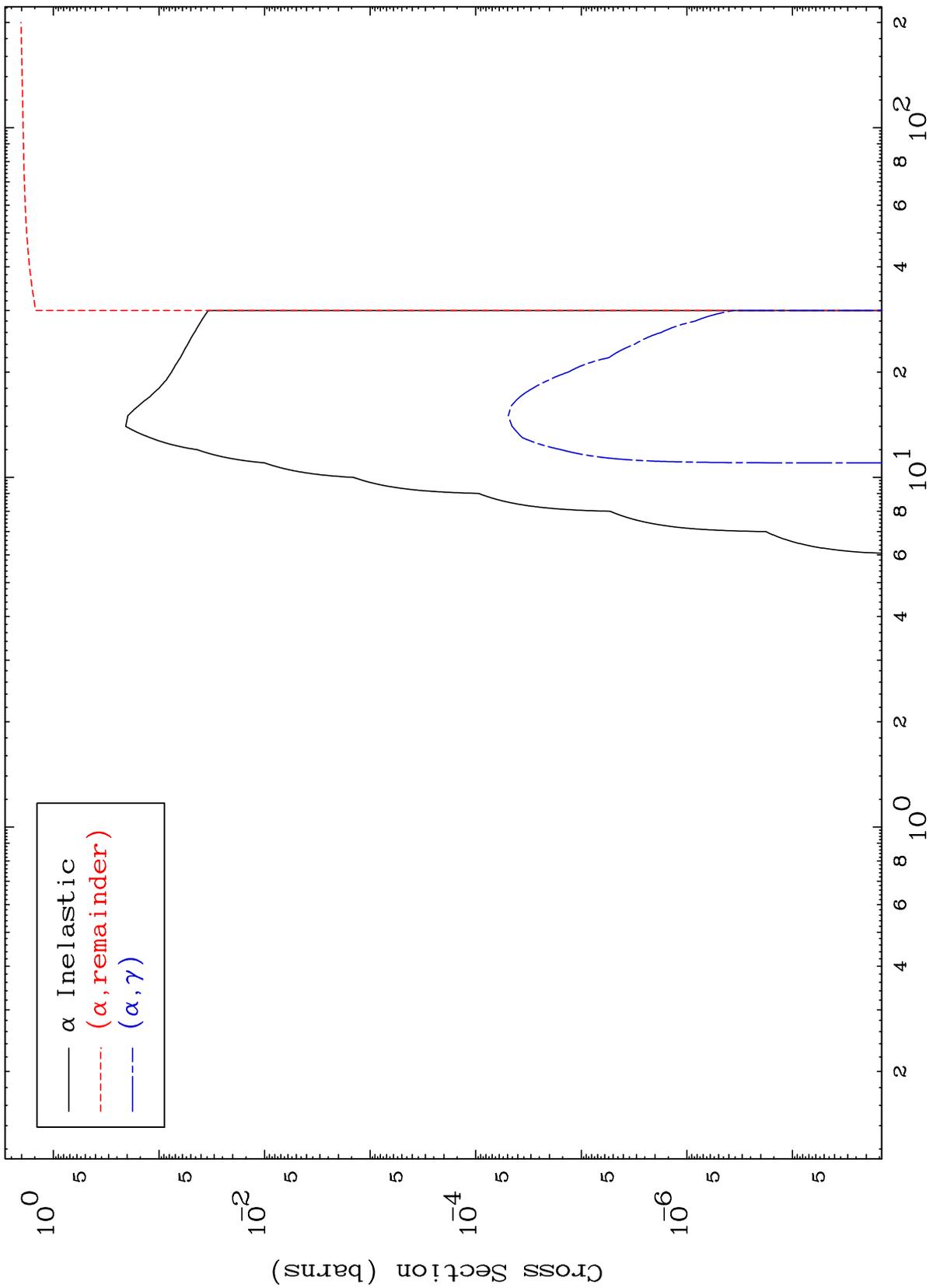
Press Mouse Button to Start

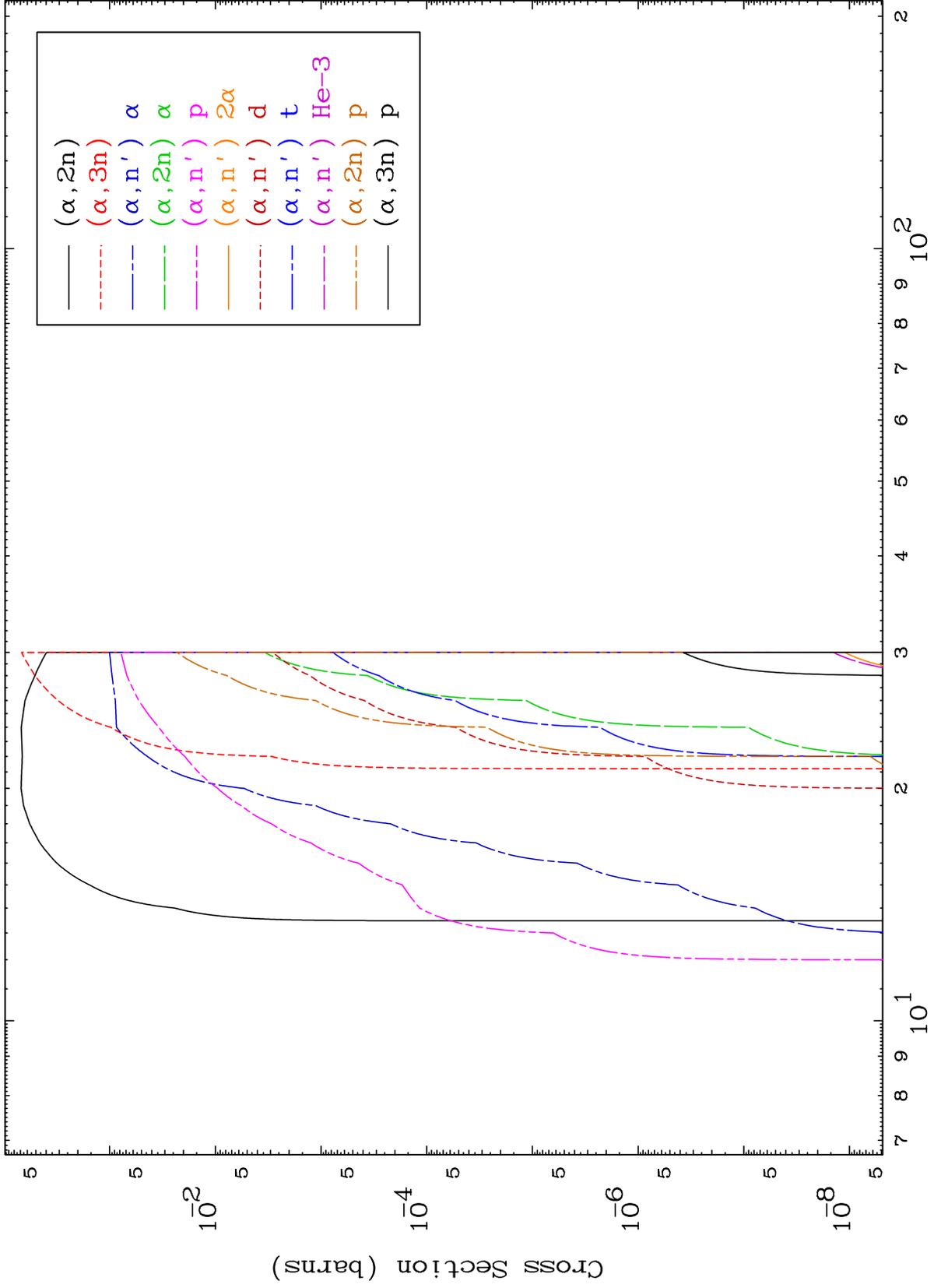
MAT 4328

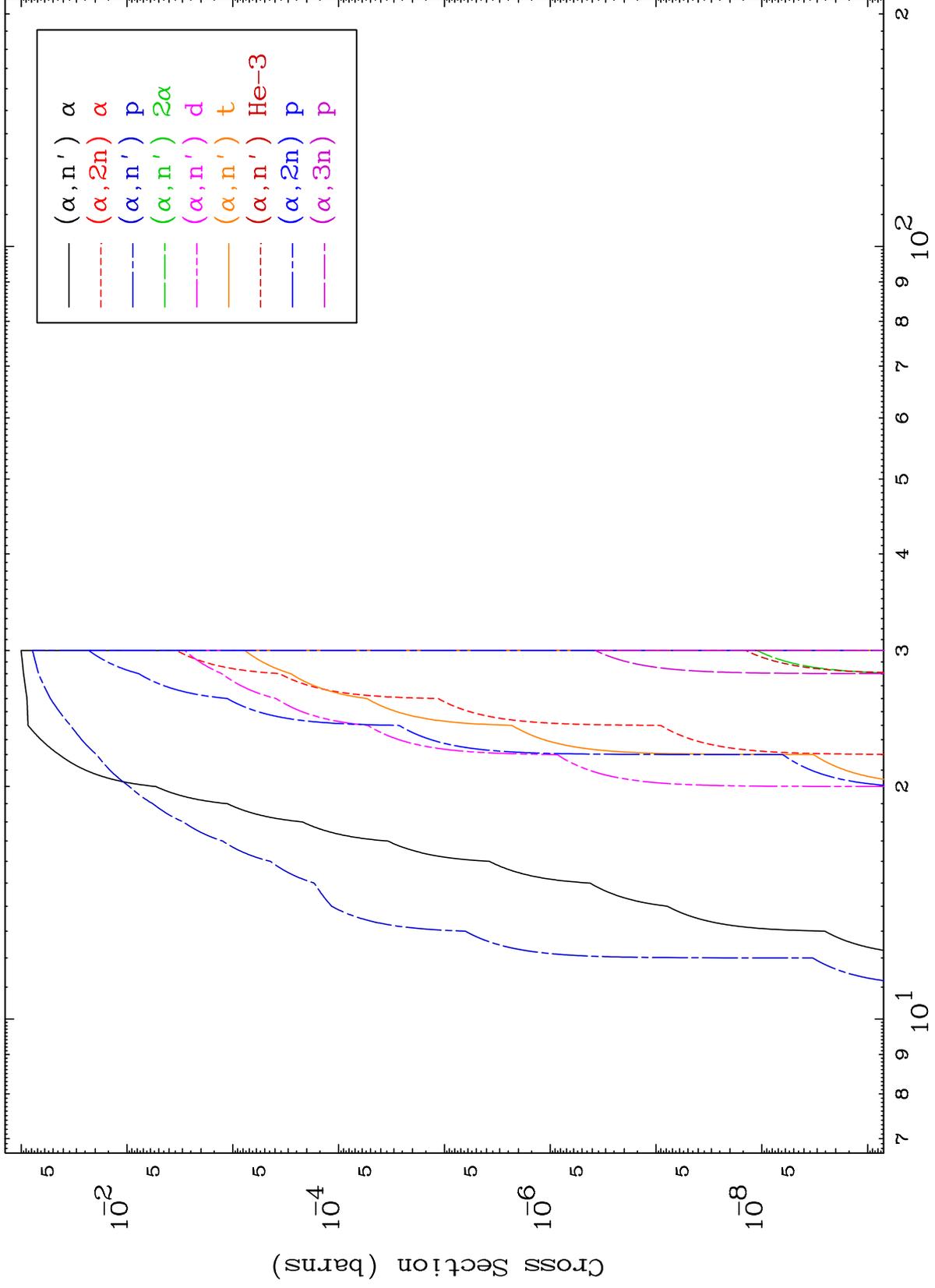
$\alpha$  Major

43-Tc-100

0 Kelvin Cross Sections





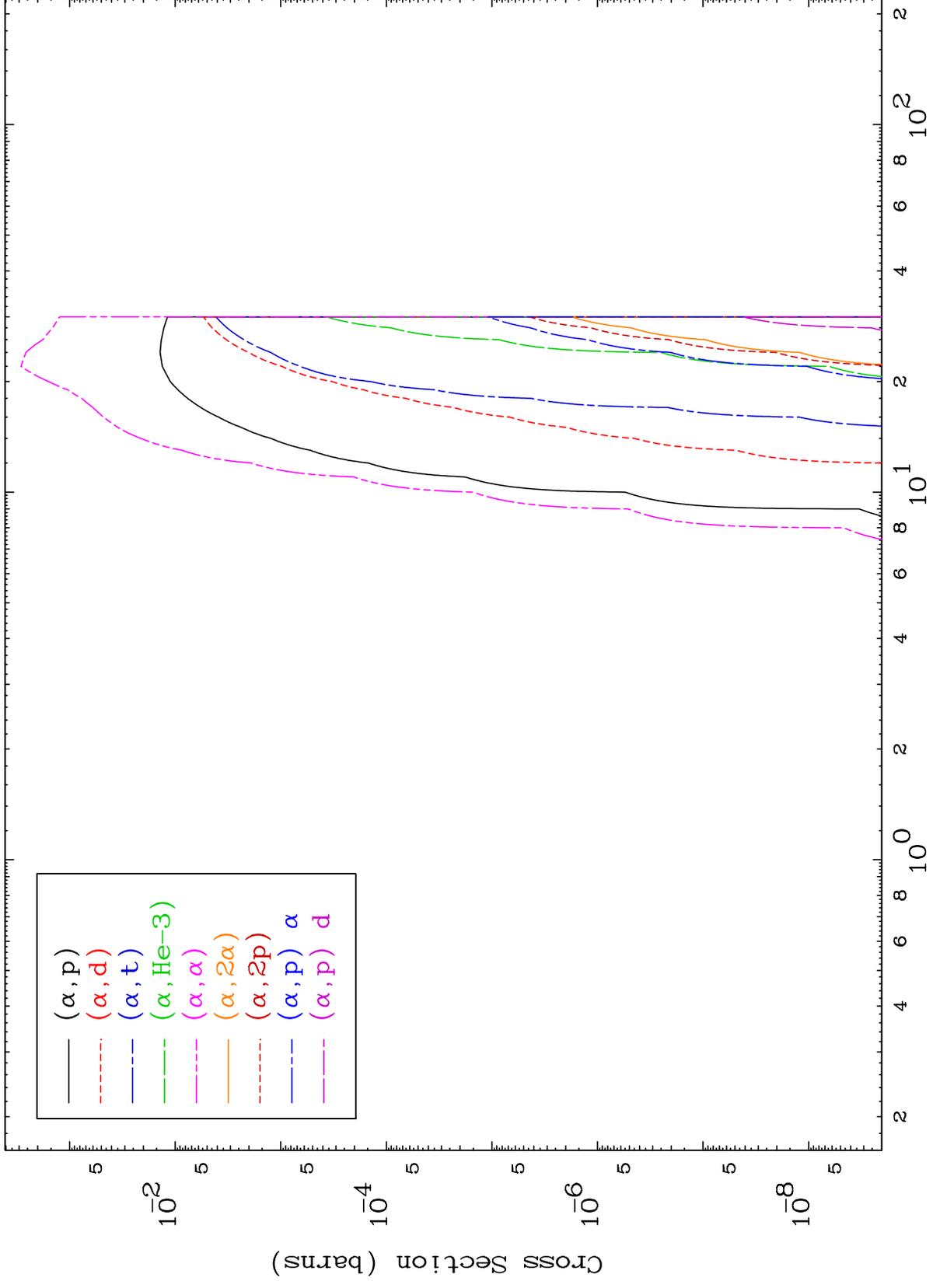


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$\alpha$  Charged Particle

43-Tc-100

0 Kelvin Cross Sections

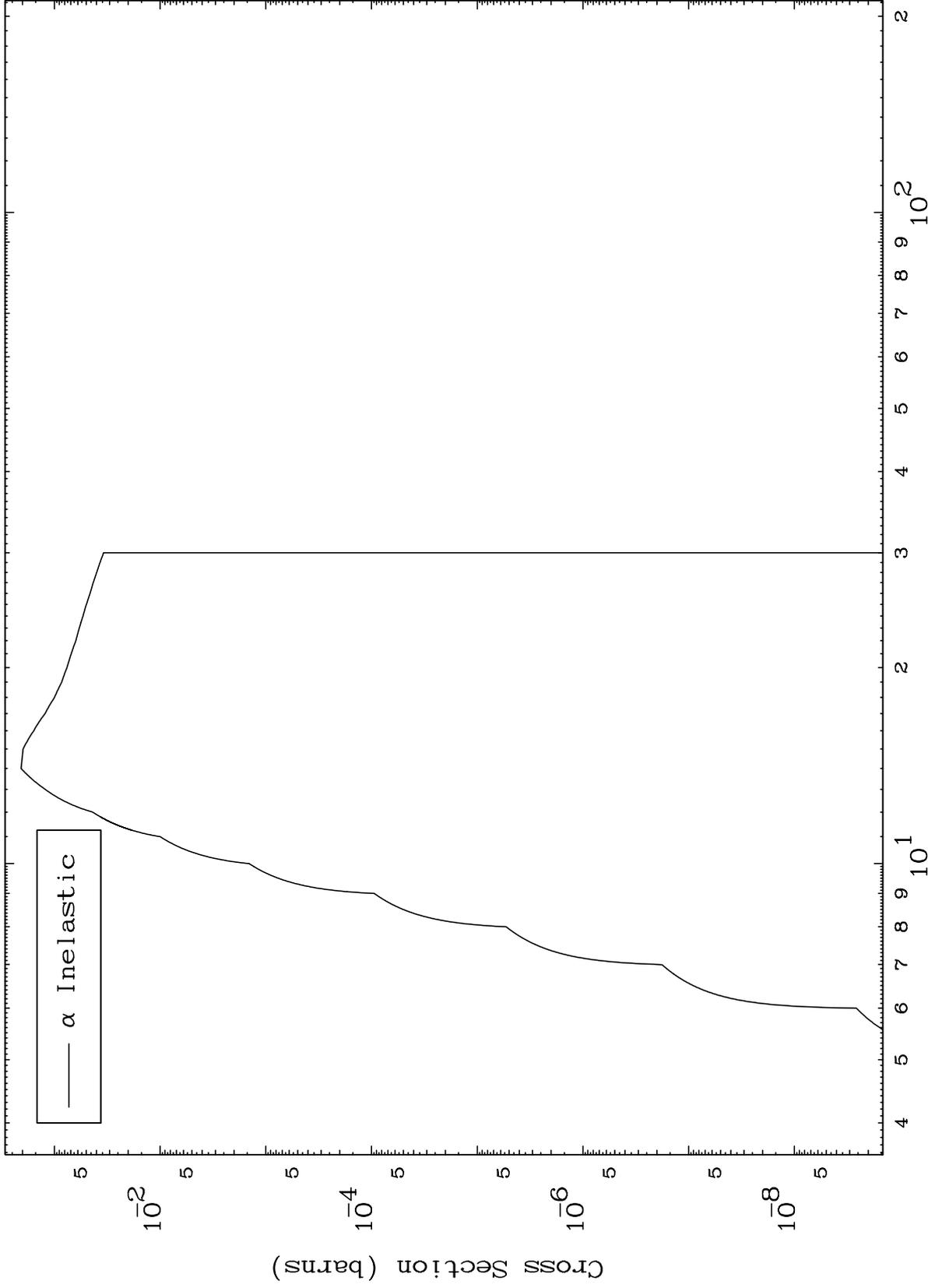


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( $\alpha, n'$ ) Level

43-Tc-100

0 Kelvin Cross Sections



5

Incident Energy (MeV)

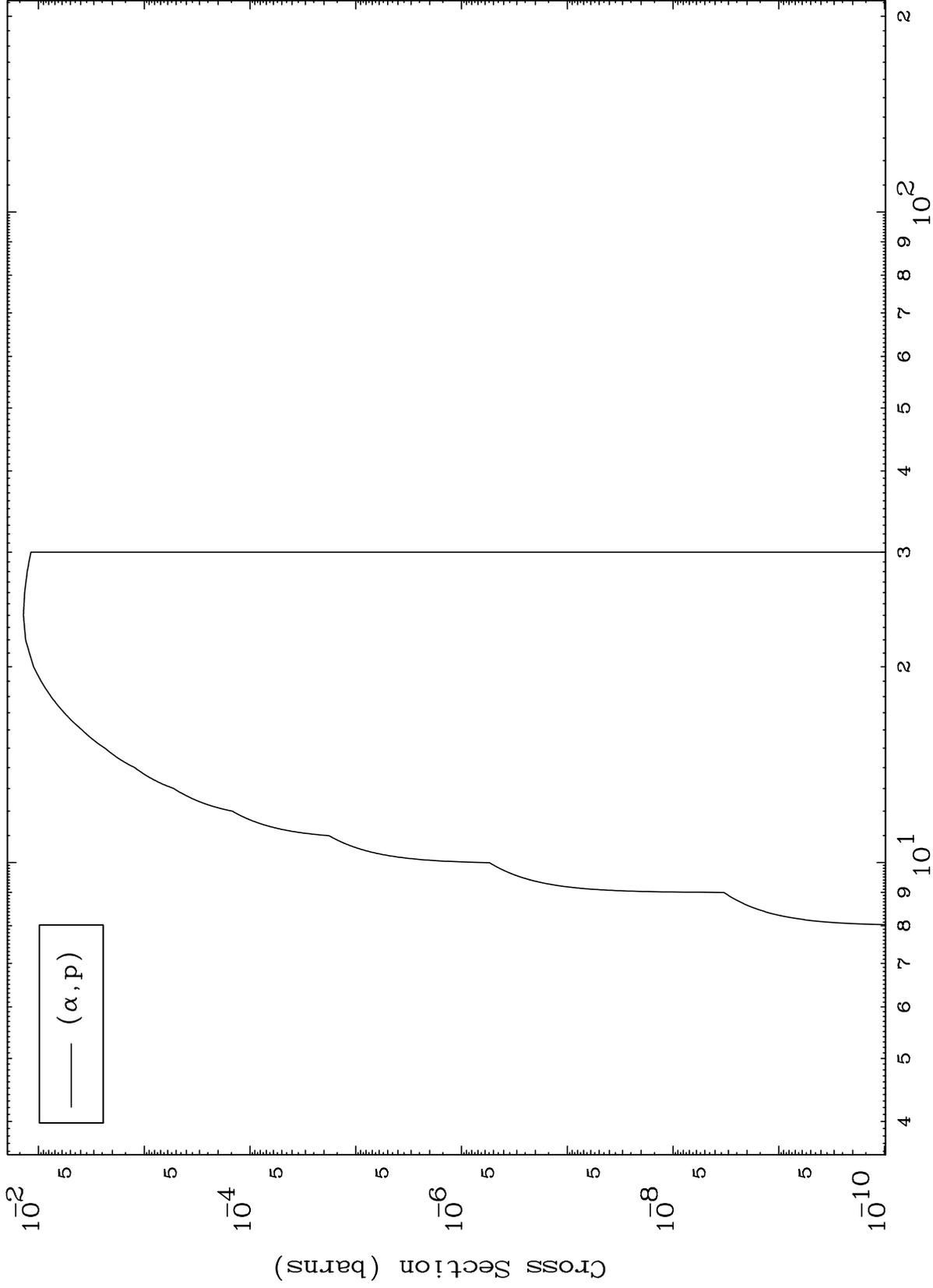
43-Tc-100

MAT 4328

( $\alpha, p$ ) Levels

43-Tc-100

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-100

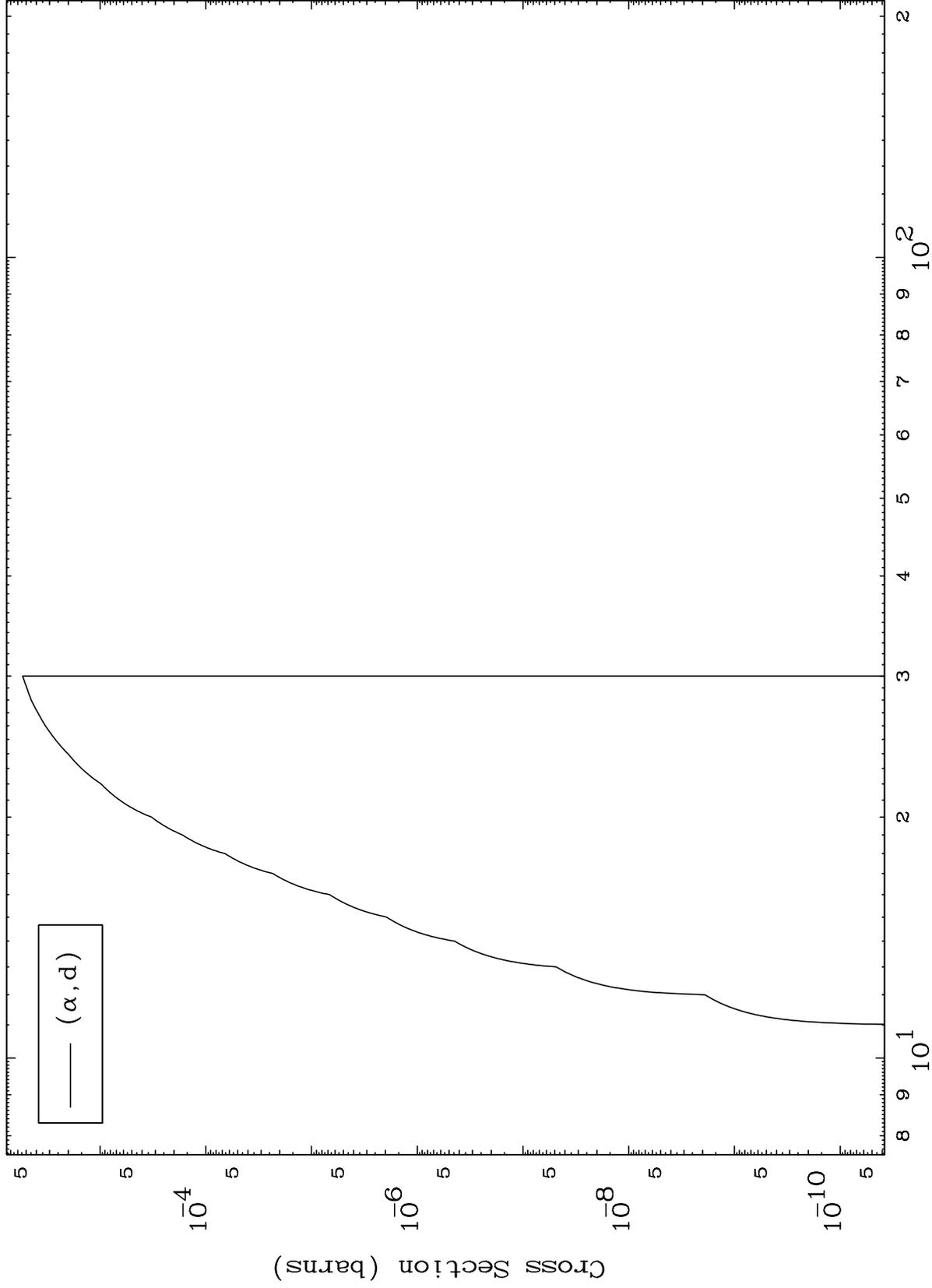
6

MAT 4328

( $\alpha, d$ ) Levels

43-Tc-100

0 Kelvin Cross Sections



Incident Energy (MeV)

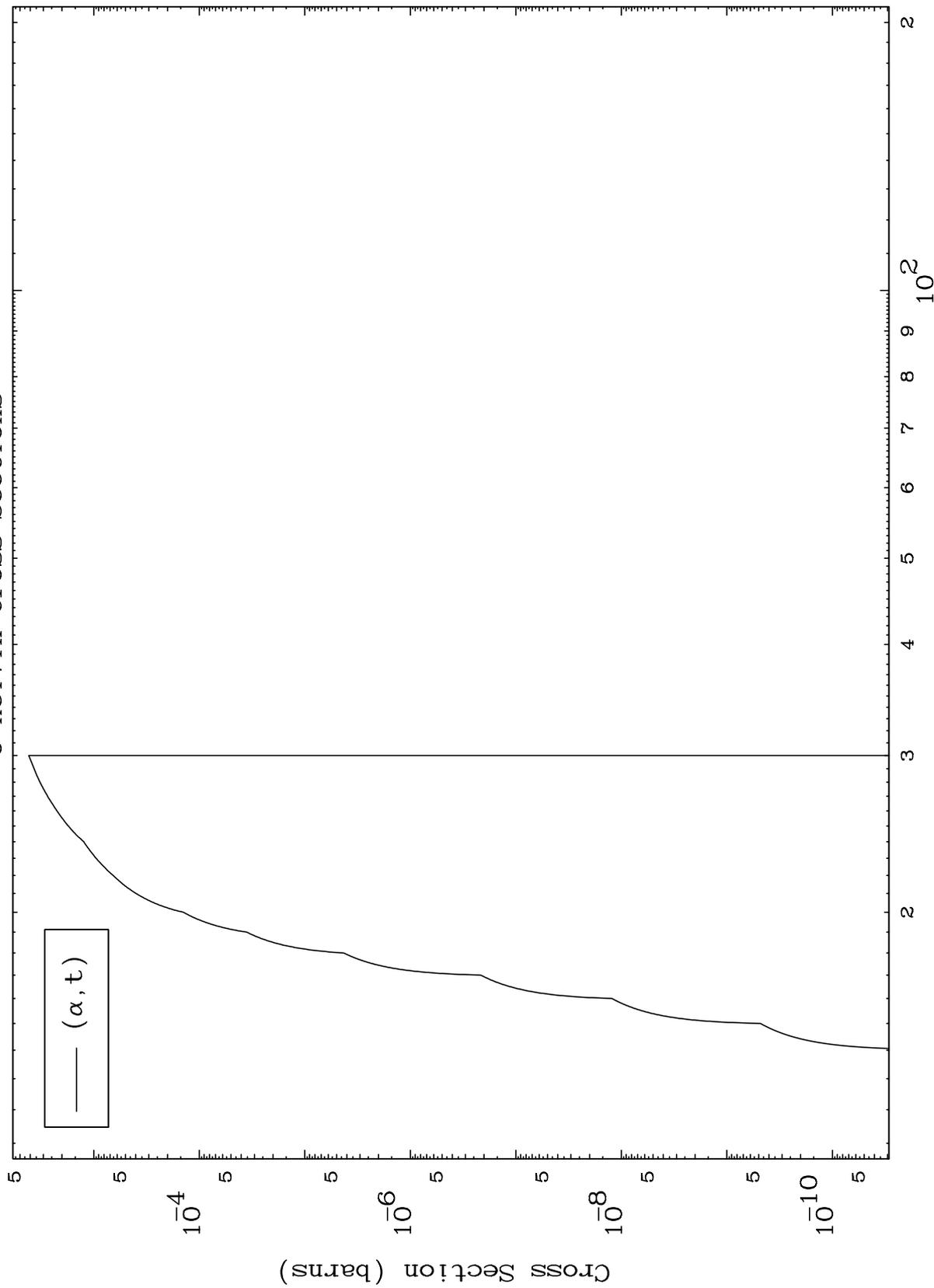
43-Tc-100

7

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43-Tc-100

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



8

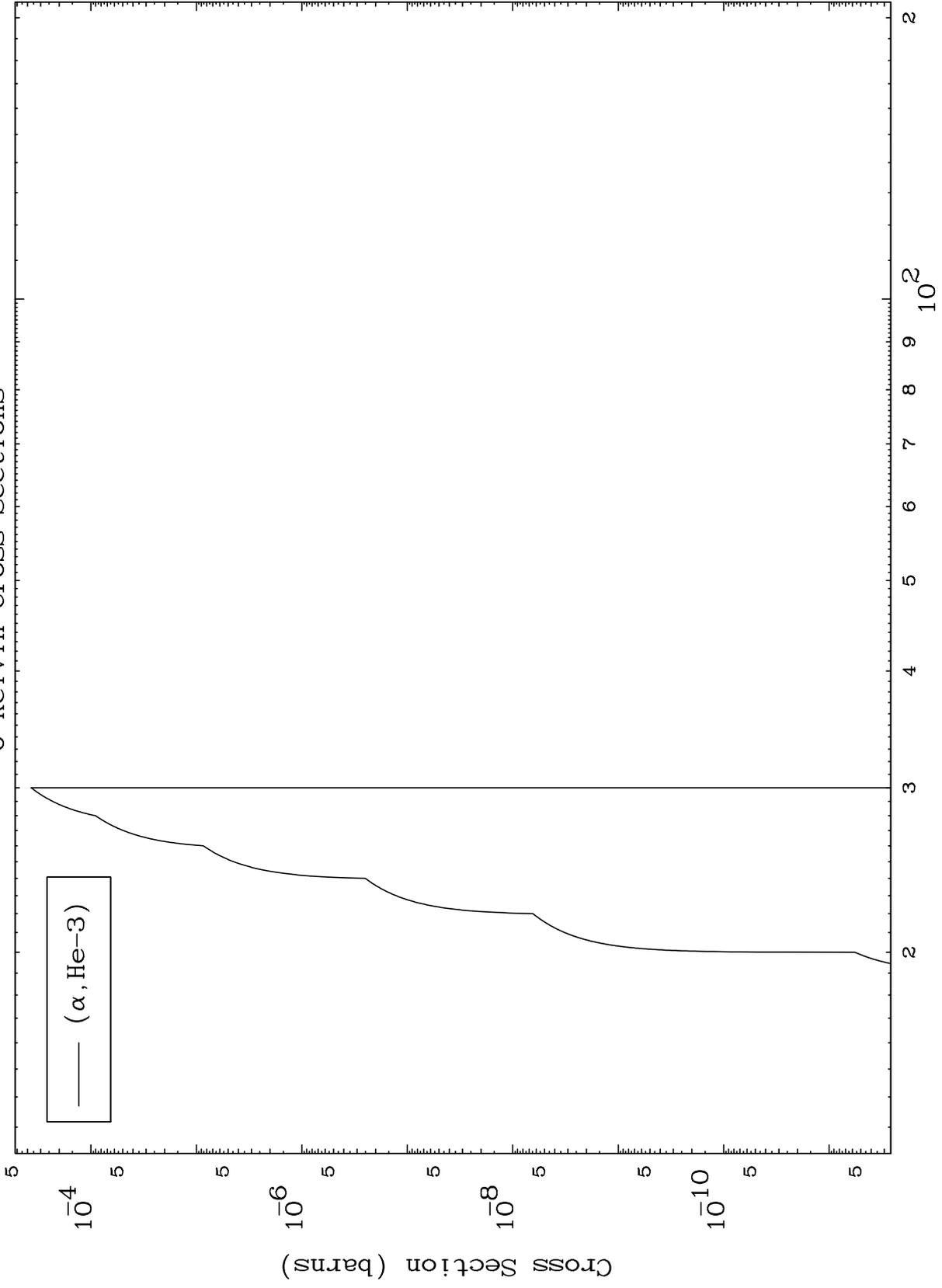
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100

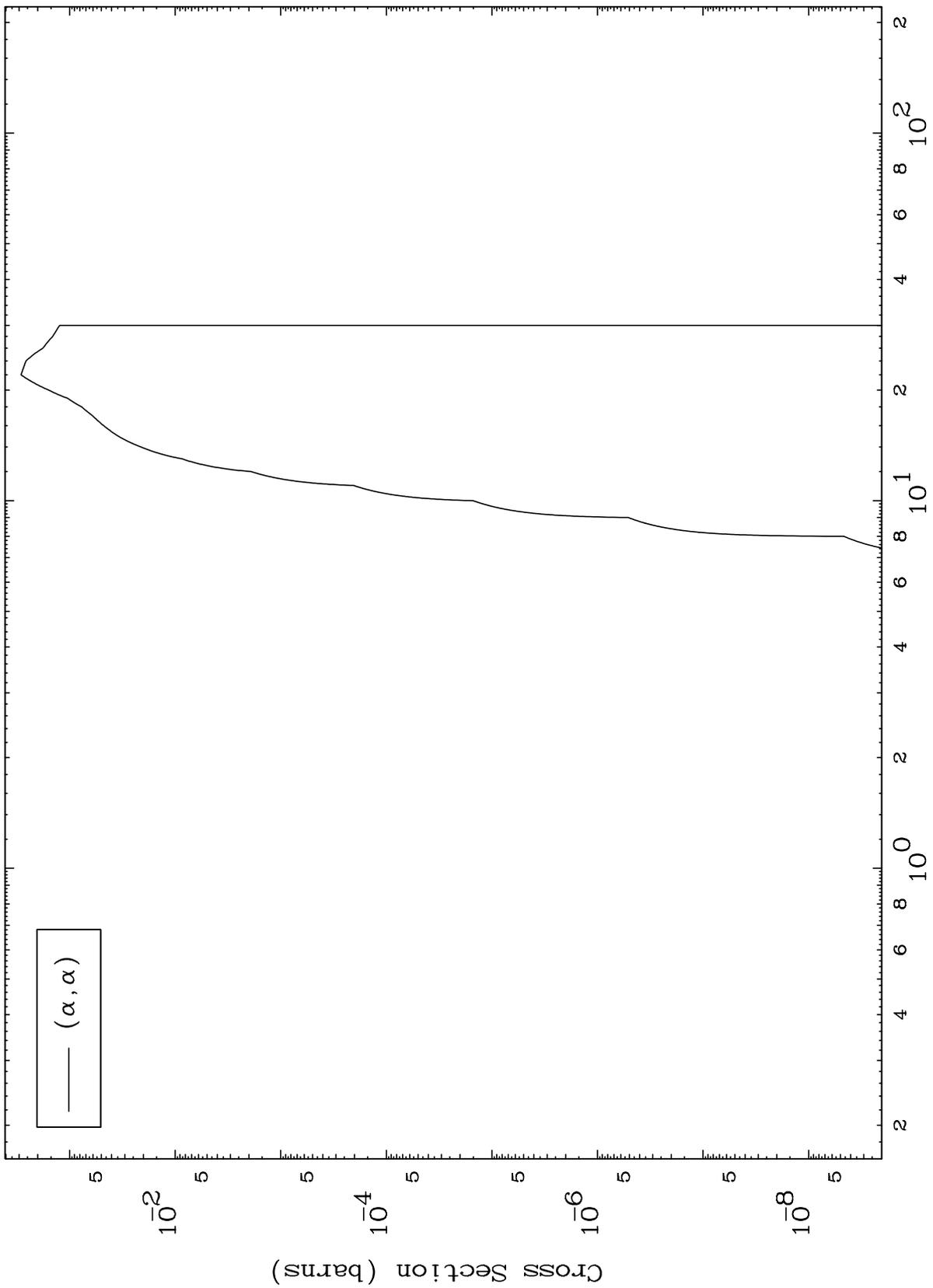


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( $\alpha, \alpha$ ) Levels

43-Tc-100

0 Kelvin Cross Sections



10

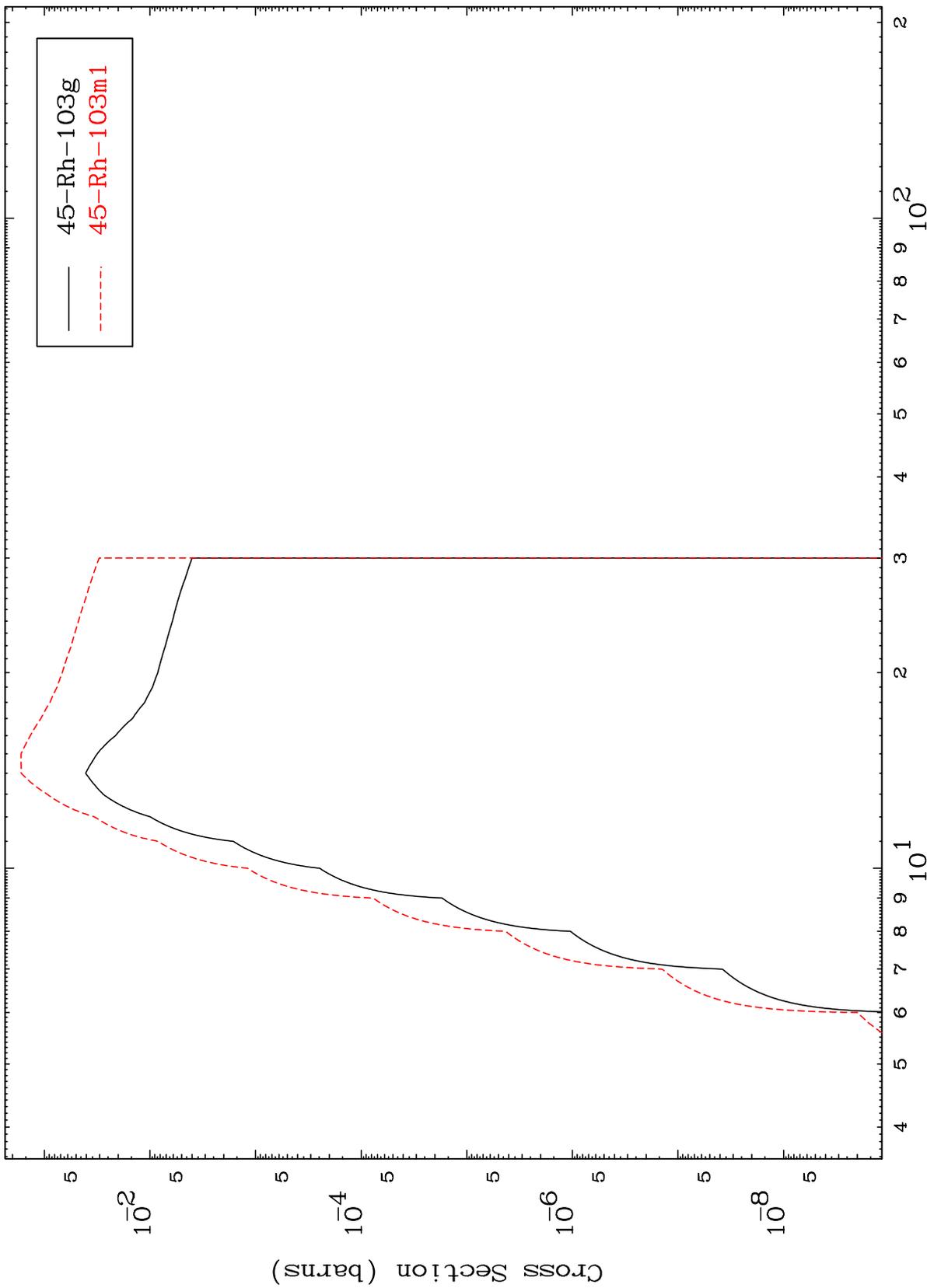
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

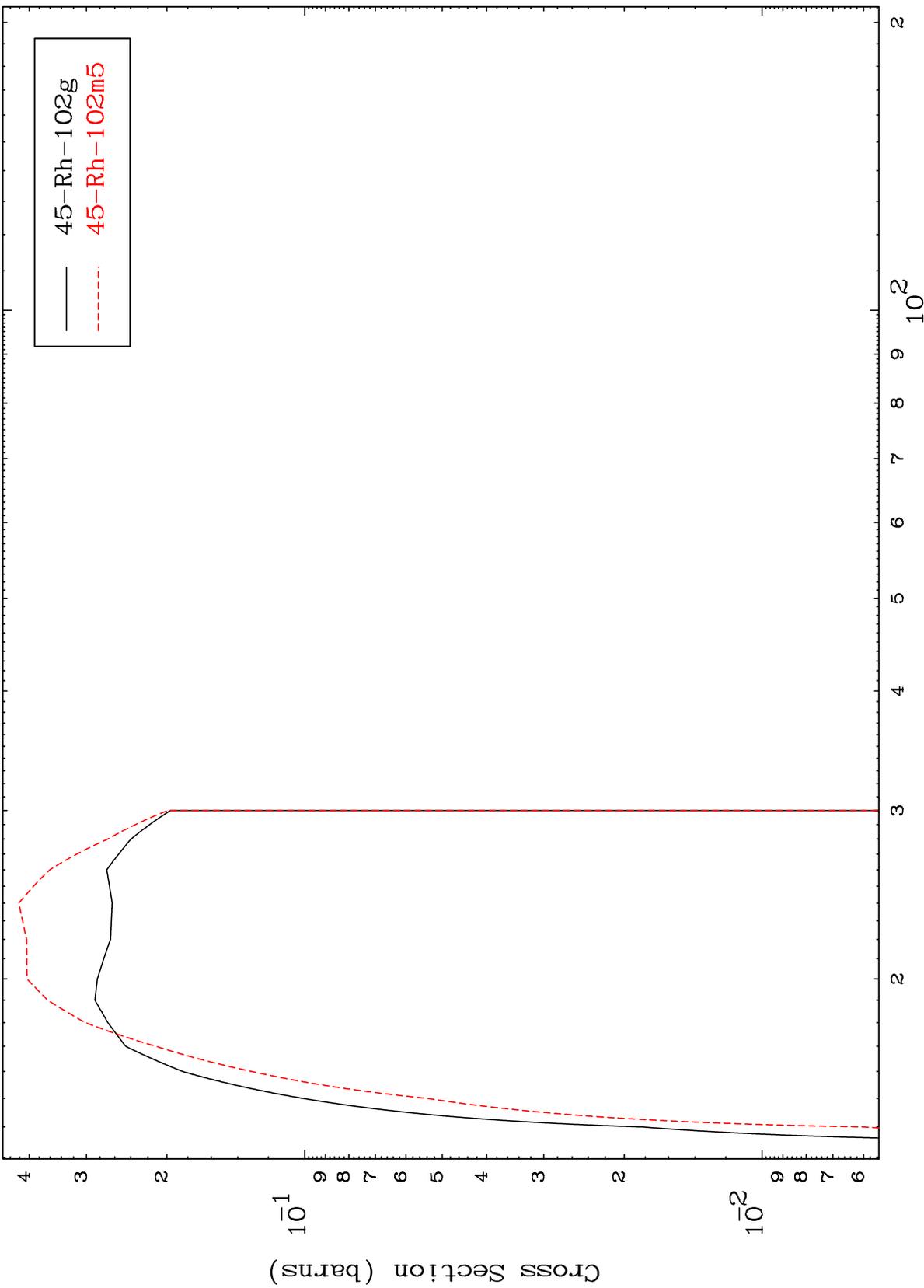
43-Tc-100

Incident Energy (MeV)

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43-Tc-100

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



12

Incident Energy (MeV)

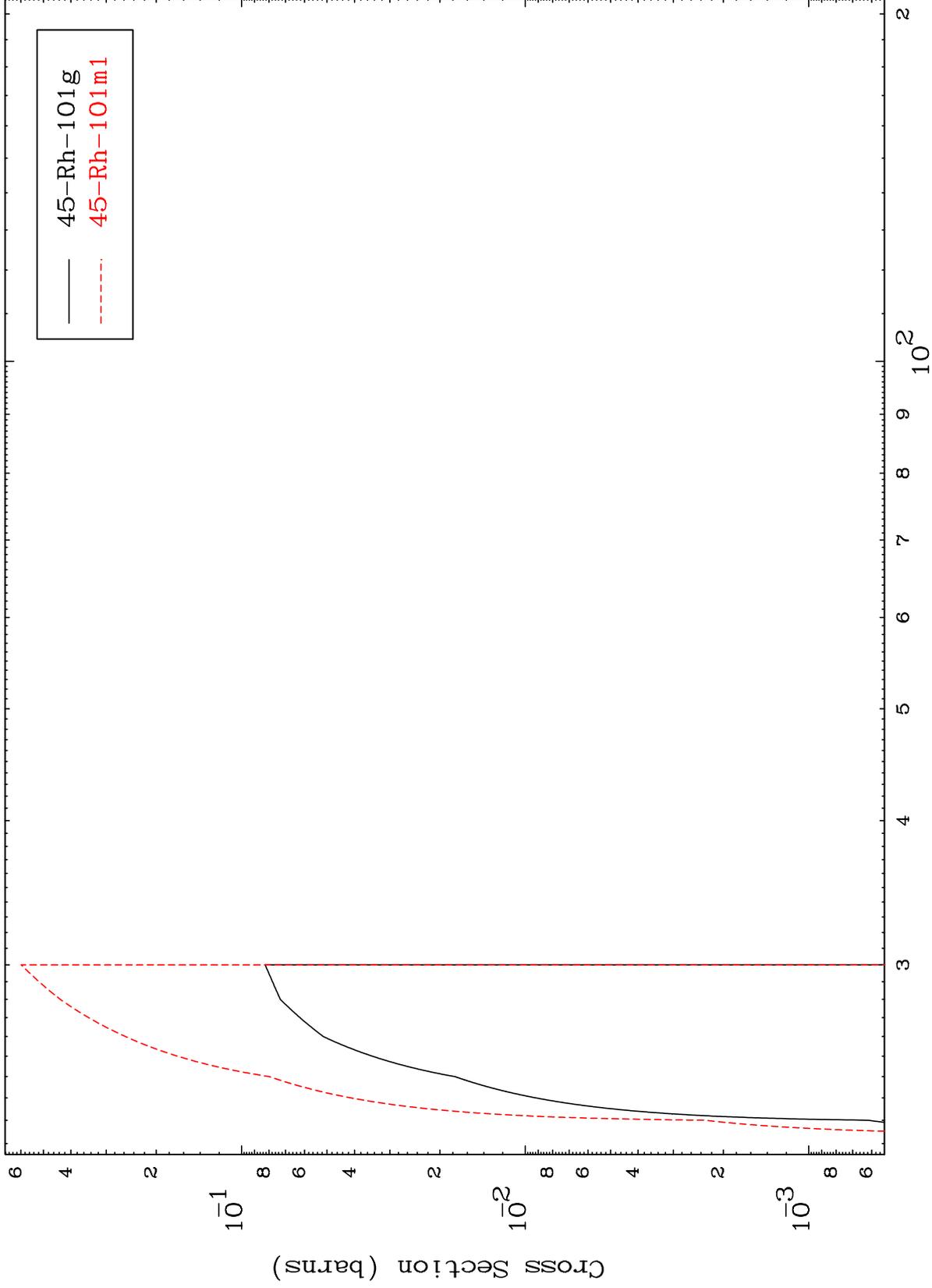
43-Tc-100

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( $\alpha, 3n$ )

43-Tc-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

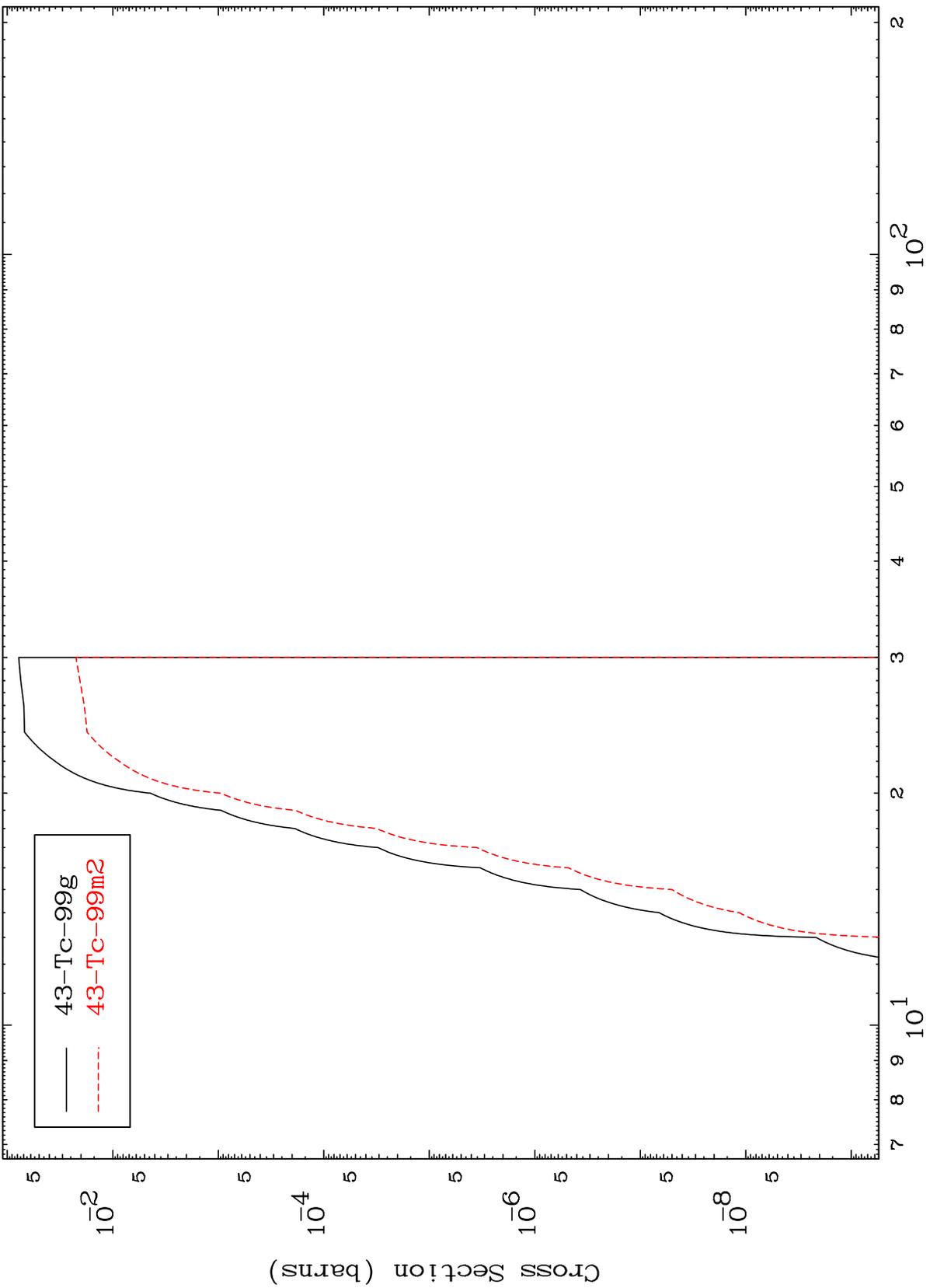
43-Tc-100

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43-Tc-100

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

Radionuclide Production Cross Section



14

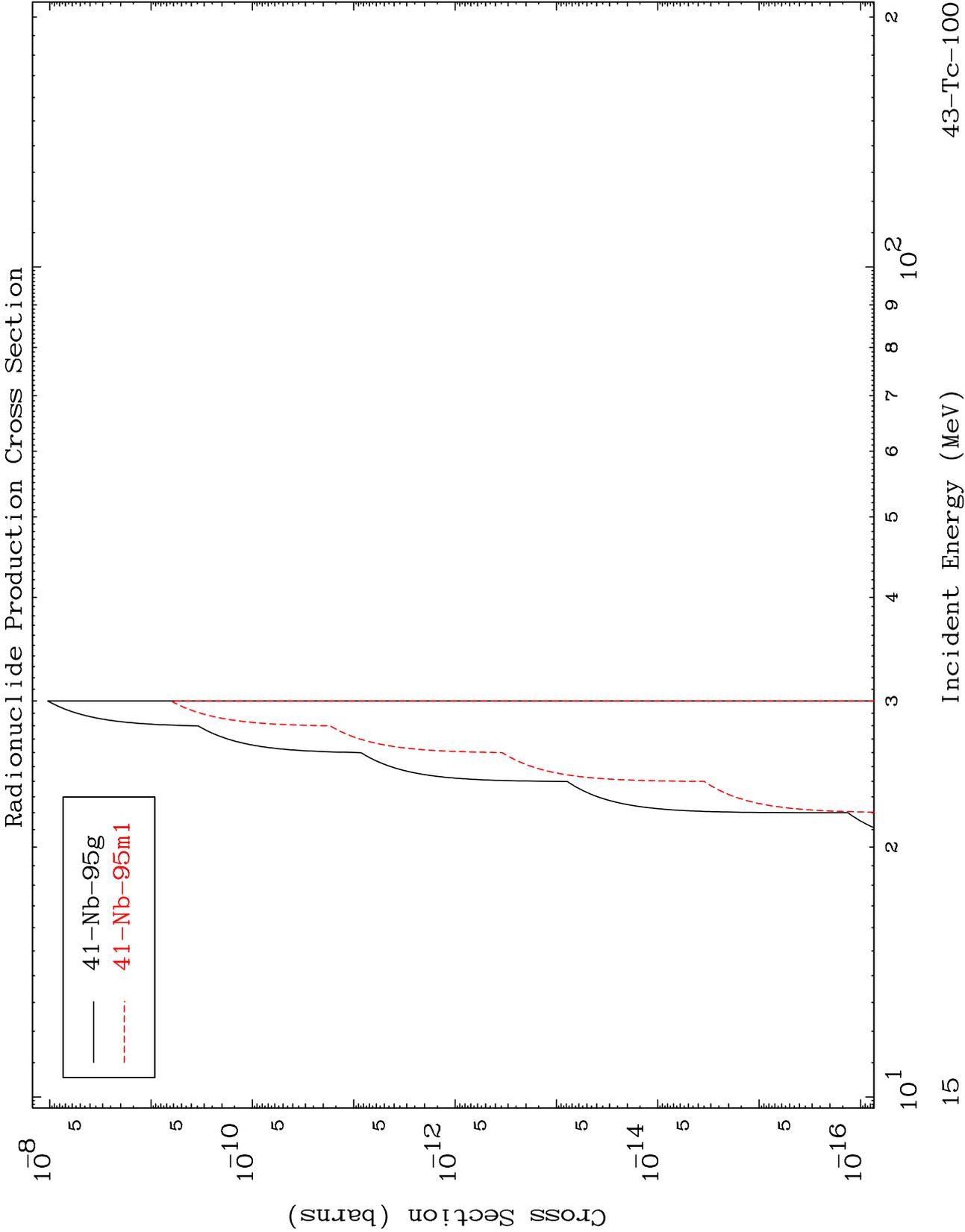
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

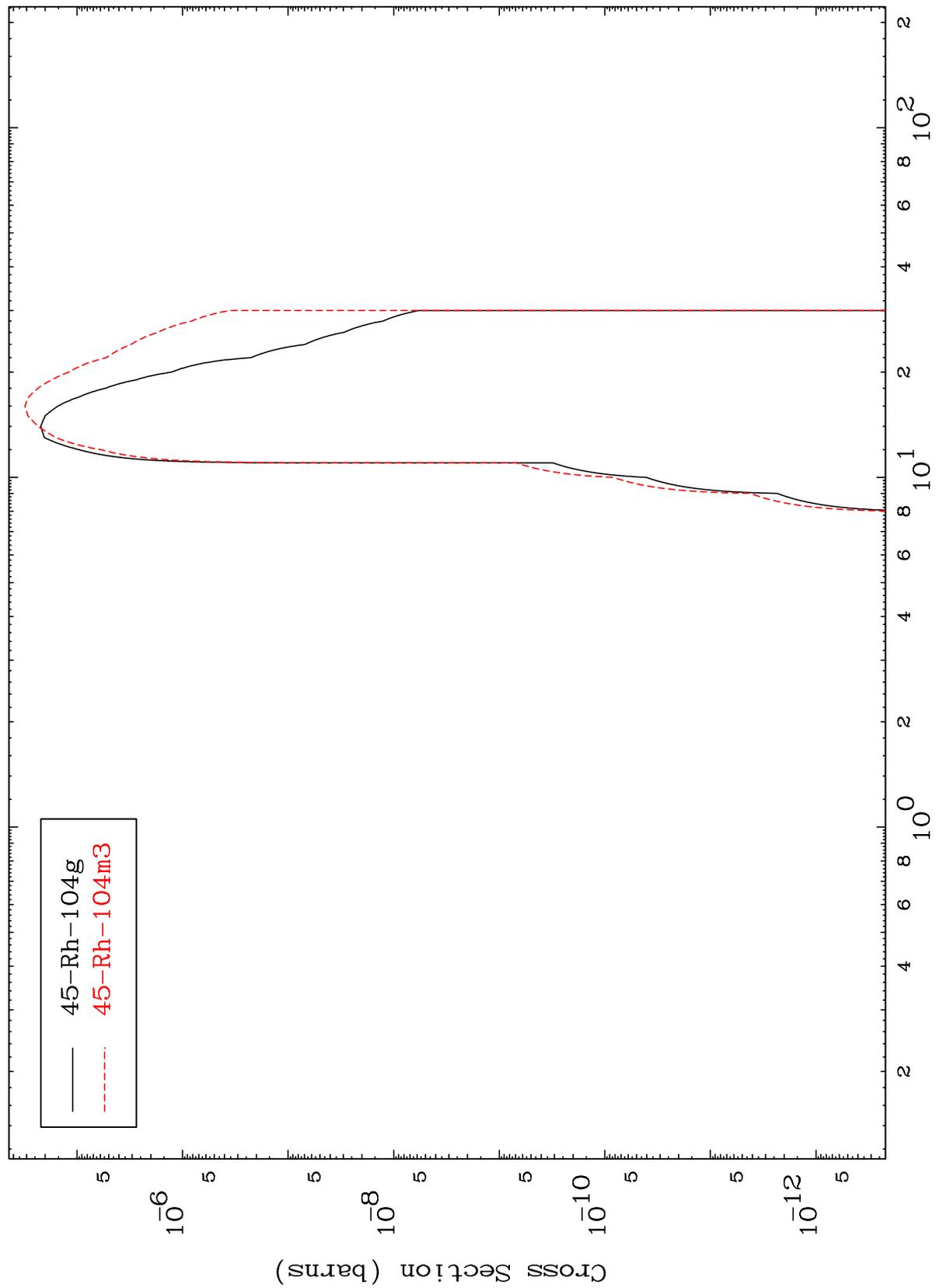
43-Tc-100



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43-Tc-100

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

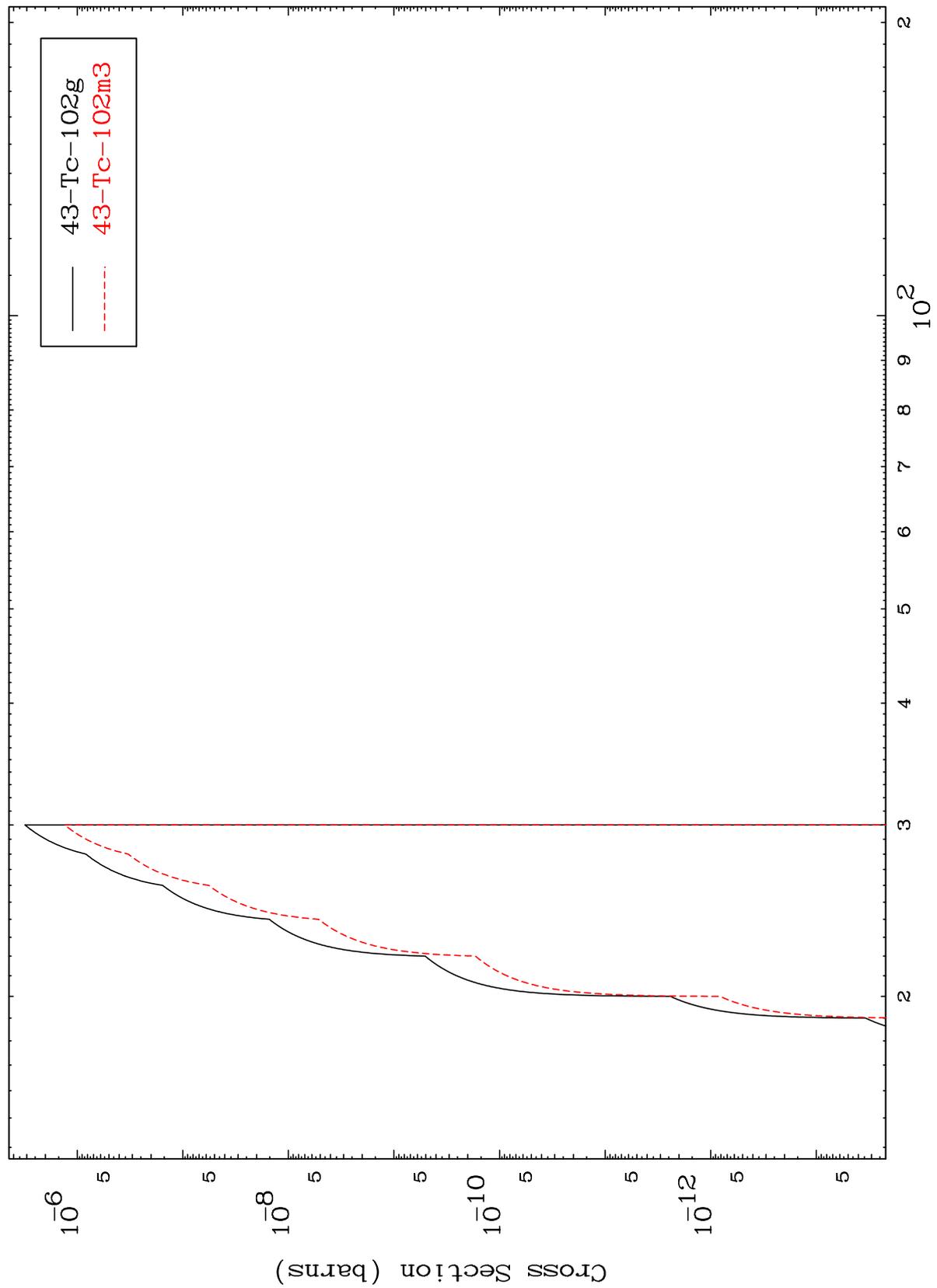


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43-Tc-100

( $\alpha, 2p$ )

Radionuclide Production Cross Section



17

43-Tc-100

Incident Energy (MeV)