

Program EVALPLOT  
(Version 2018-1)

by

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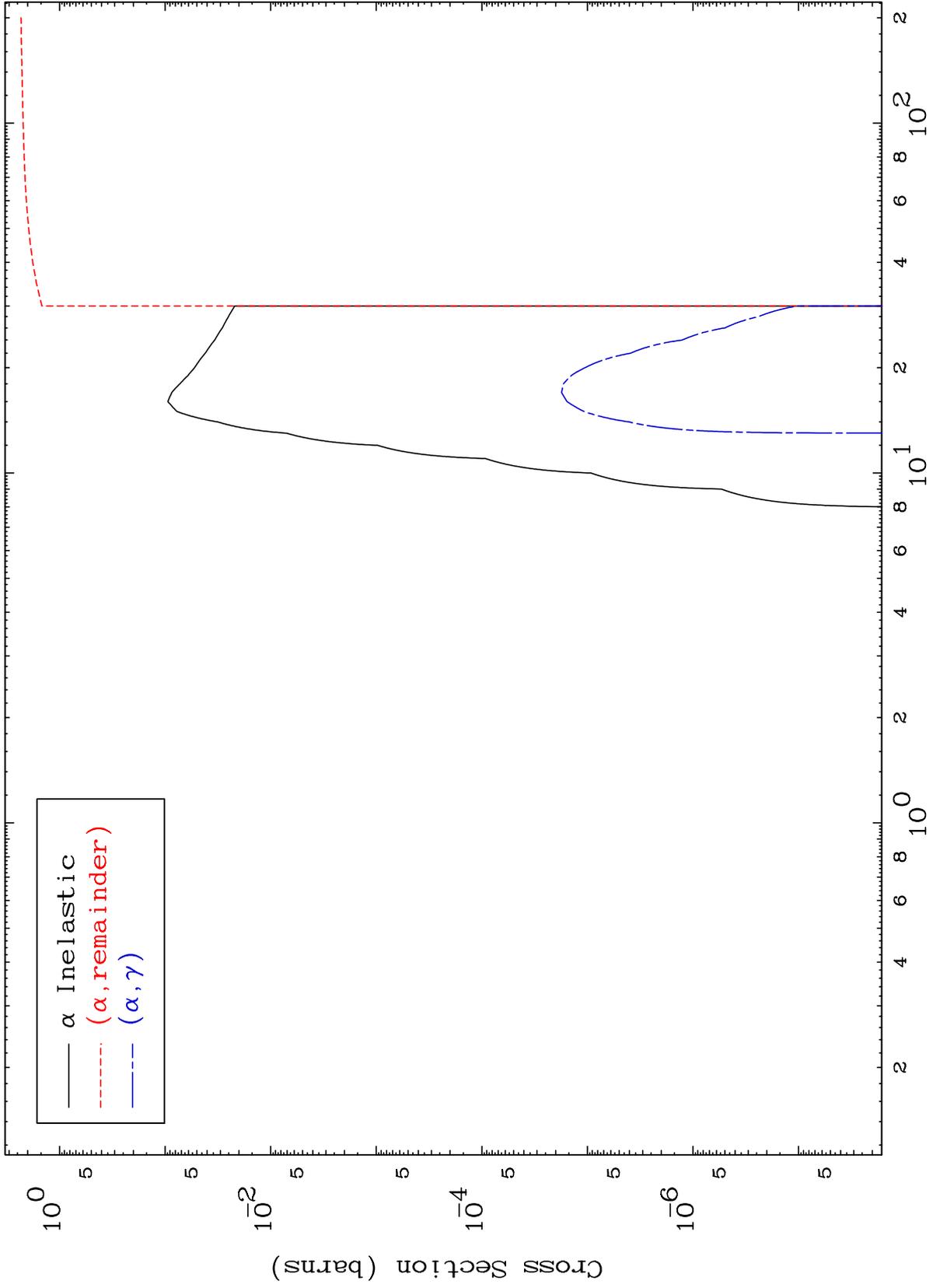
Press Mouse Button to Start

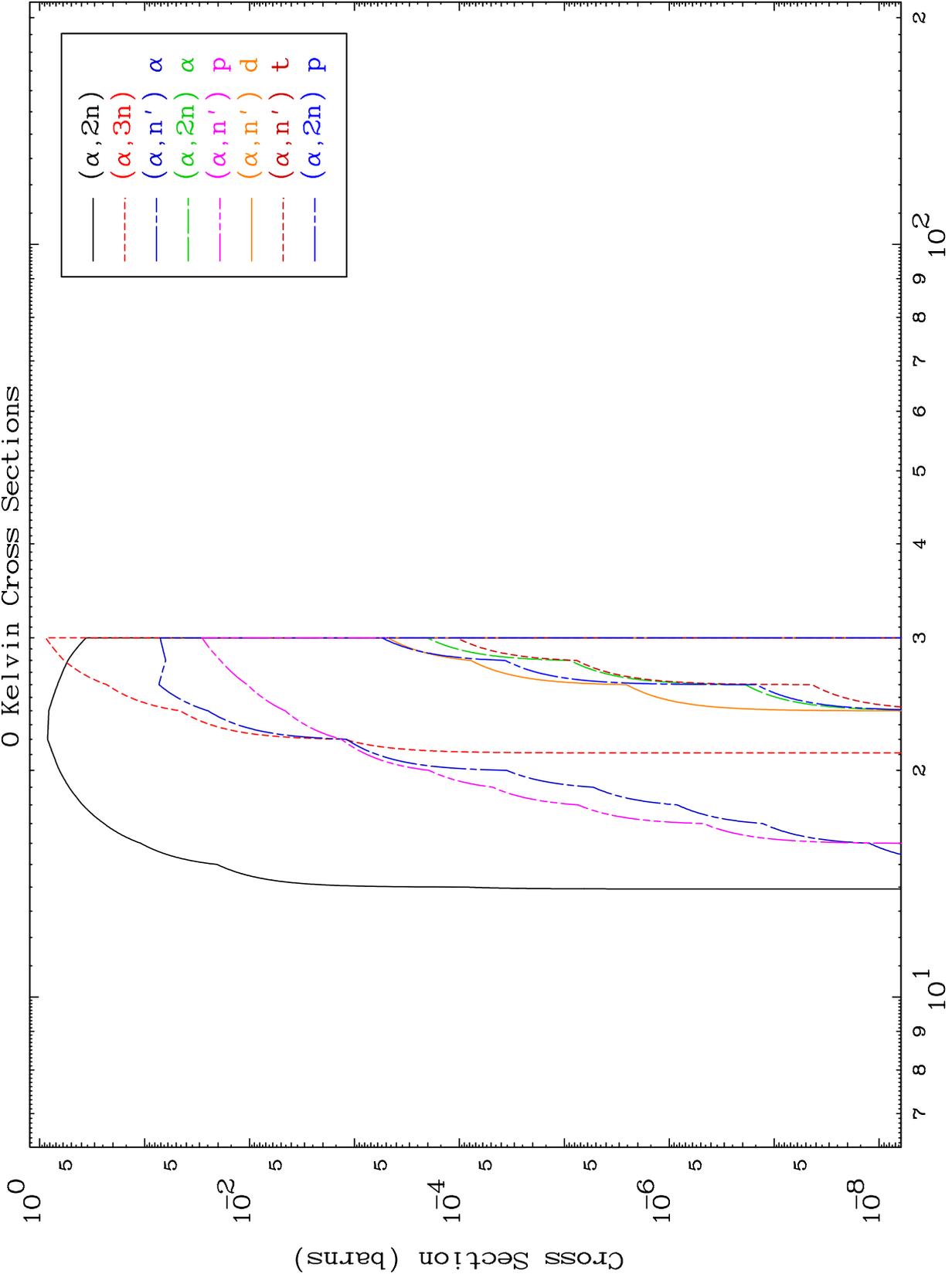
MAT 5452

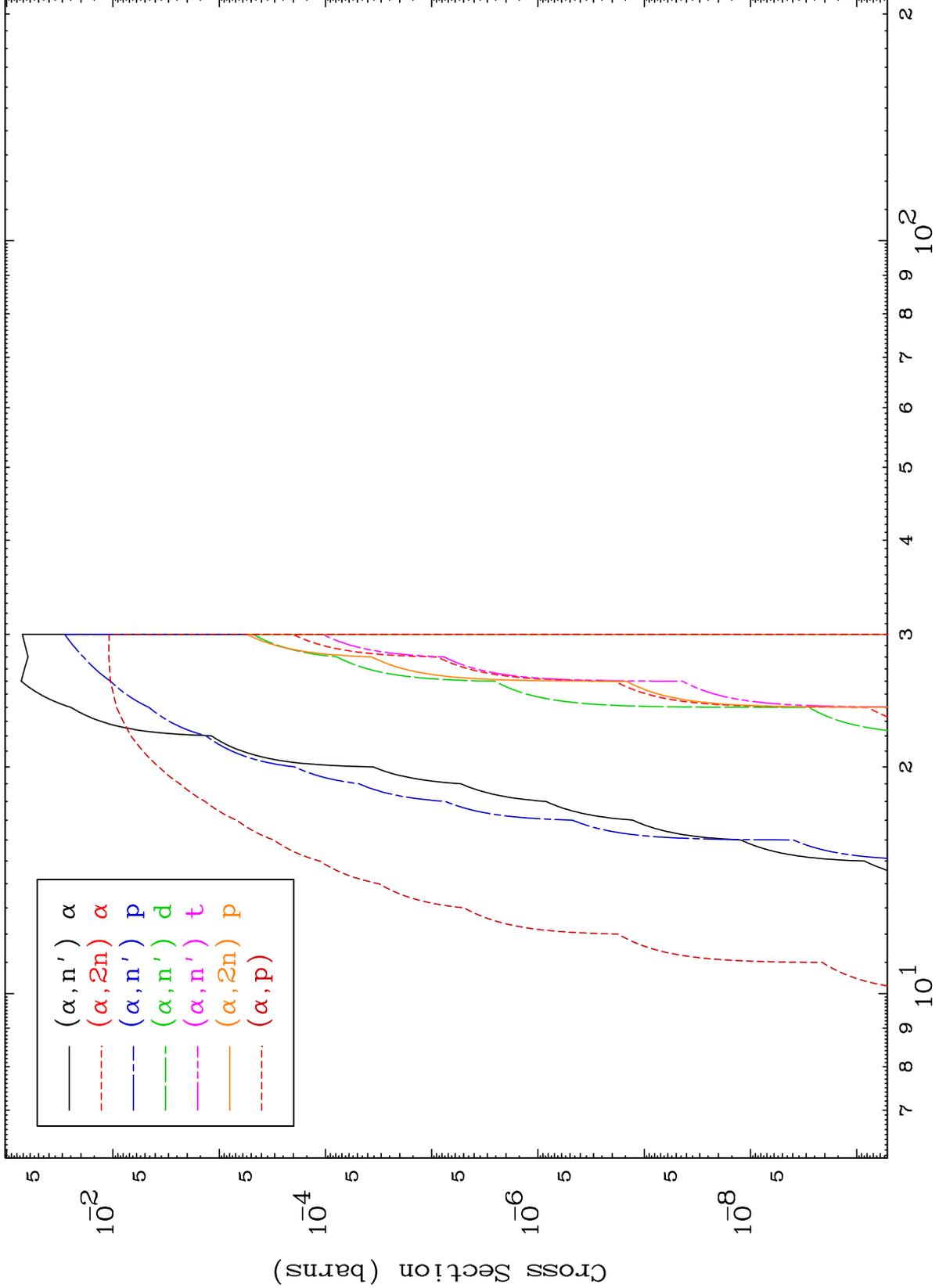
$\alpha$  Major

54-Xe-133

0 Kelvin Cross Sections



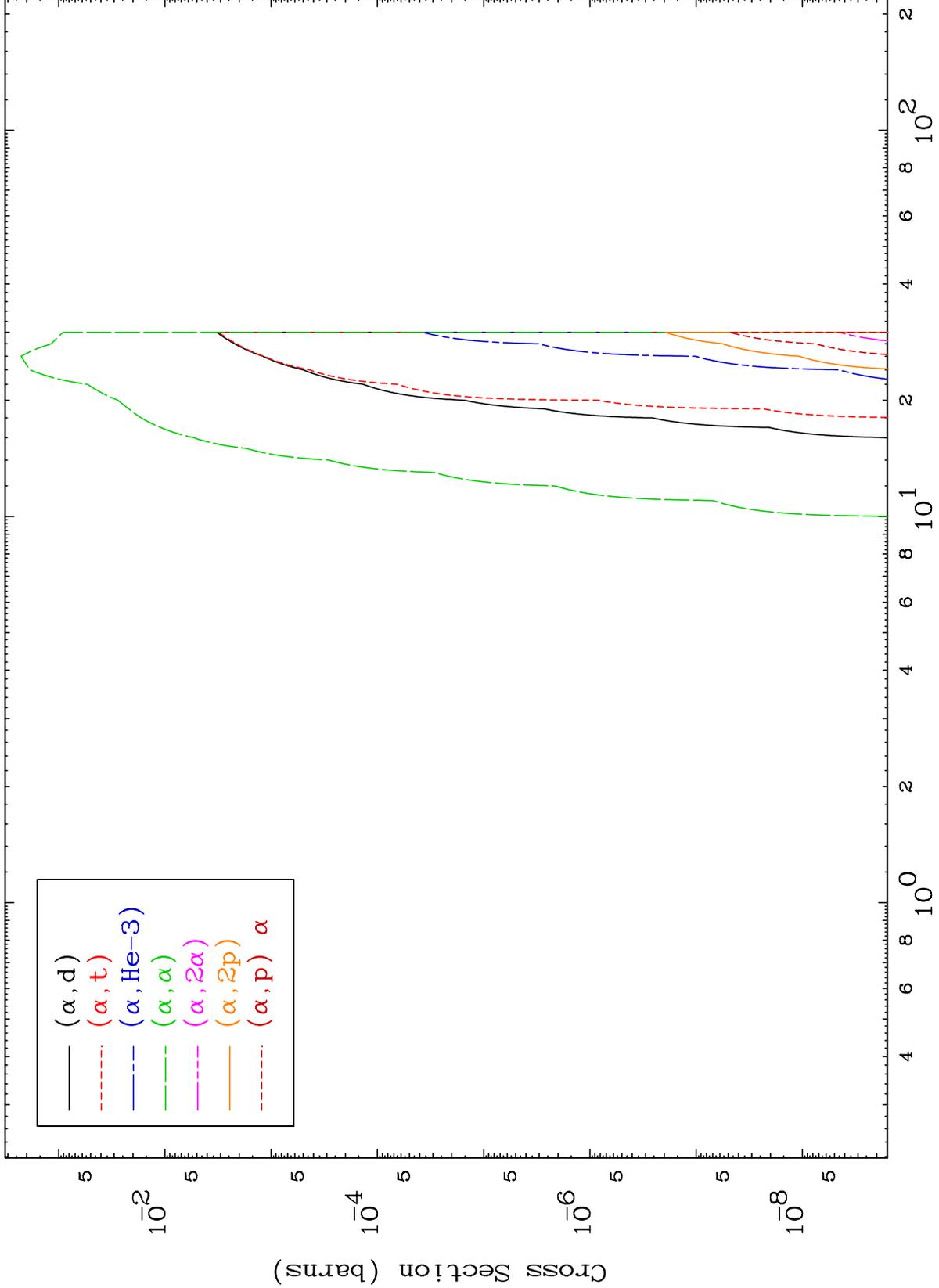




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

54-Xe-133

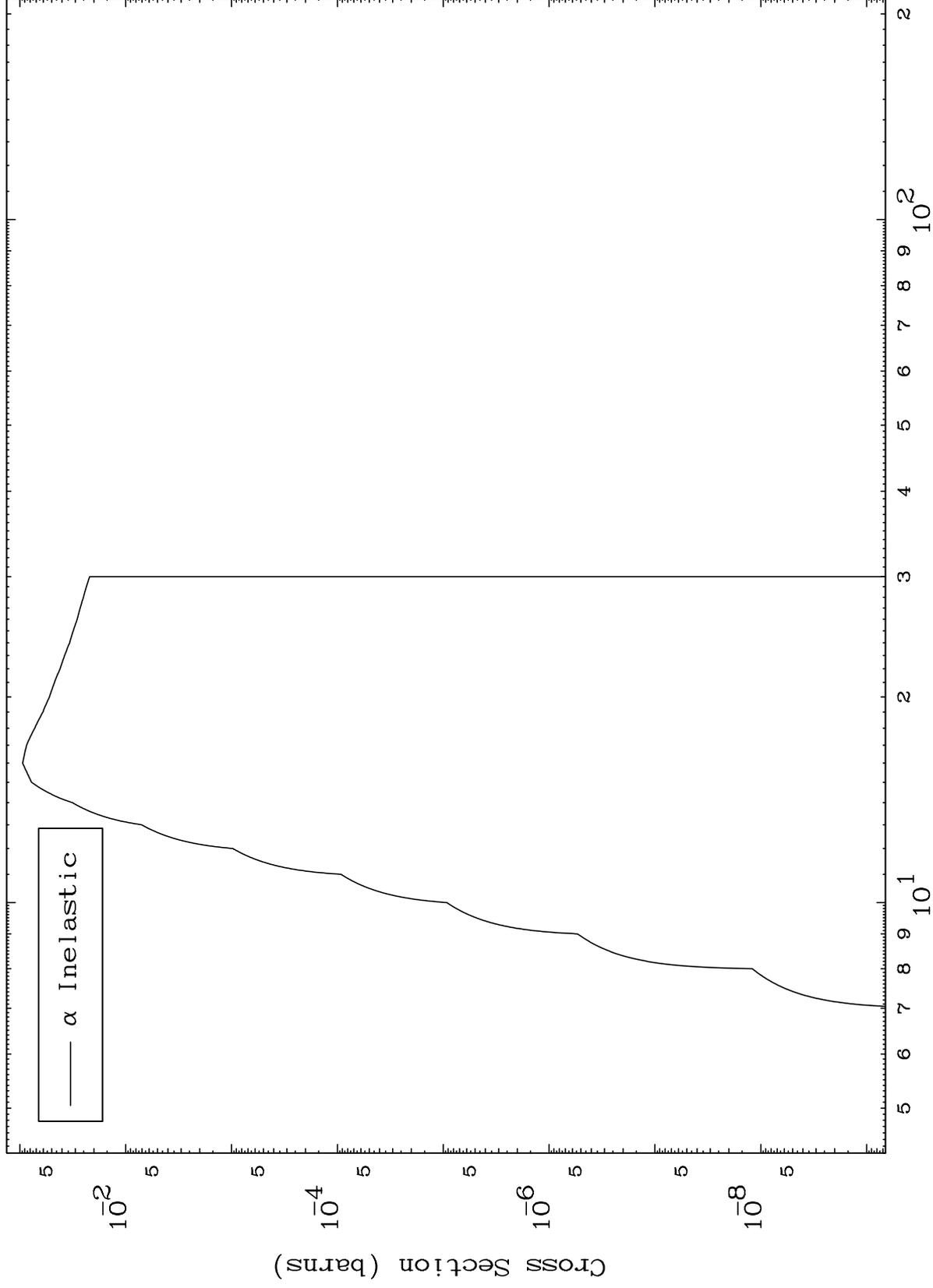


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( $\alpha, n'$ ) Level

54-Xe-133

0 Kelvin Cross Sections



5

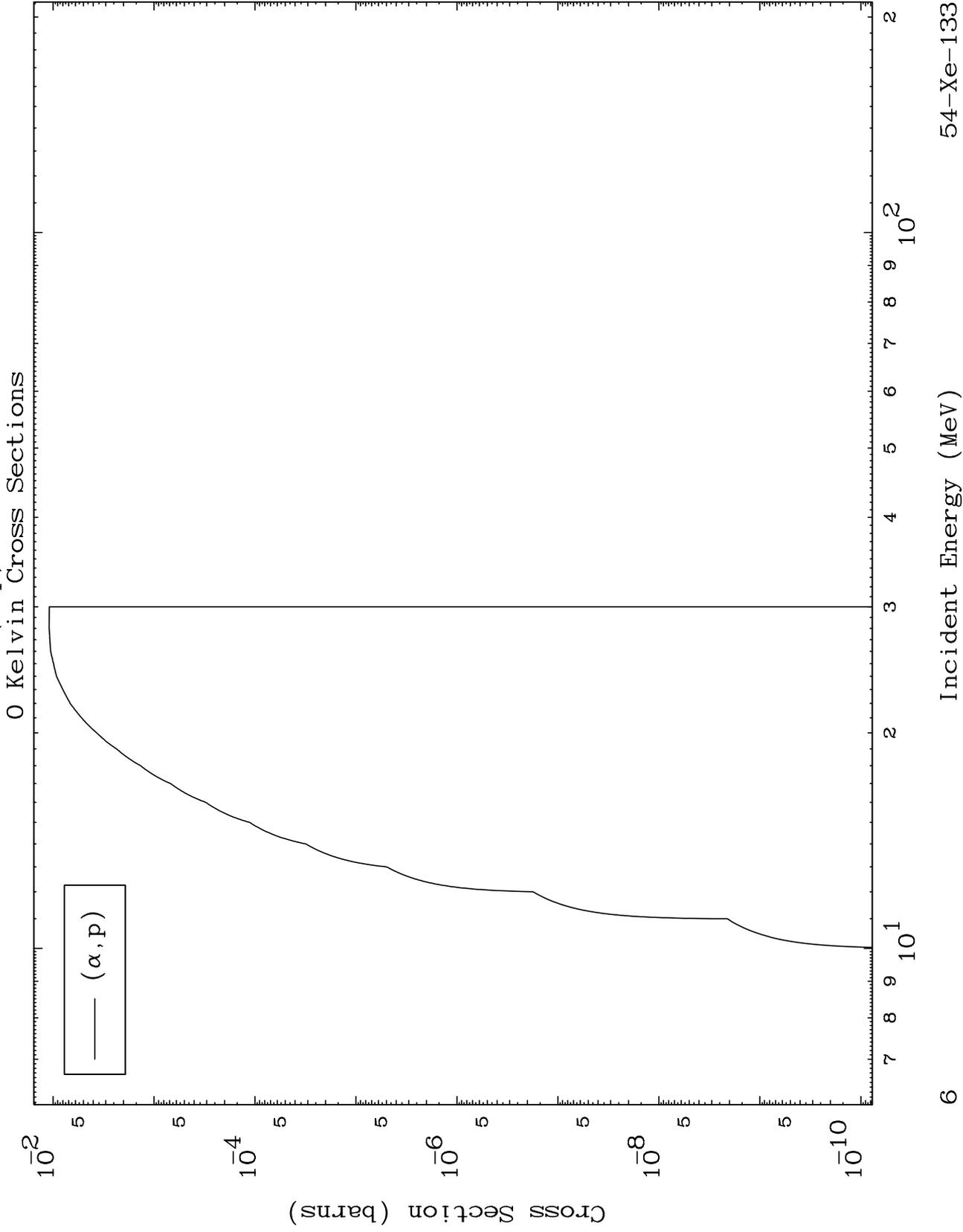
Incident Energy (MeV)

54-Xe-133

MAT 5452

( $\alpha, p$ ) Levels

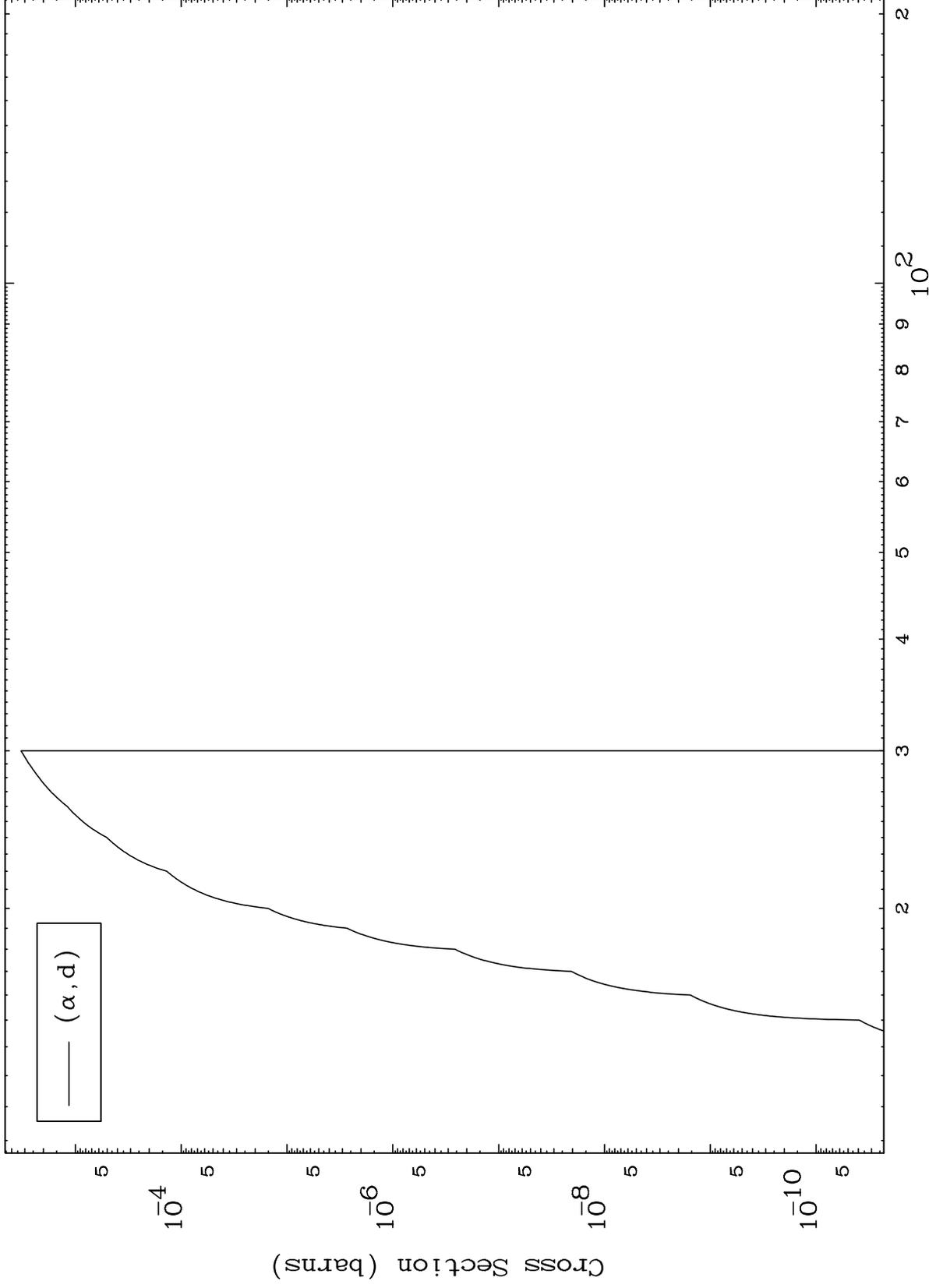
54-Xe-133

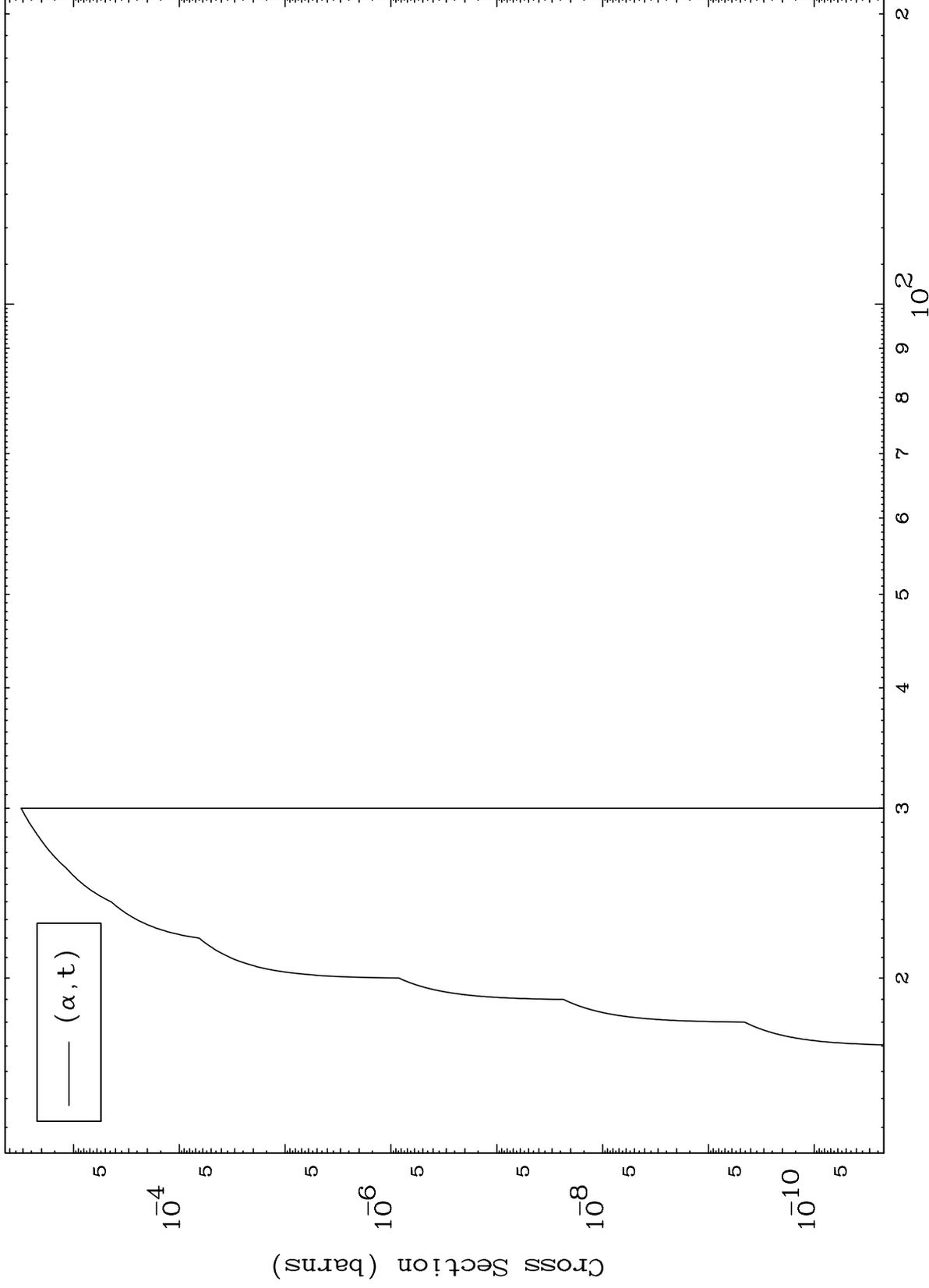


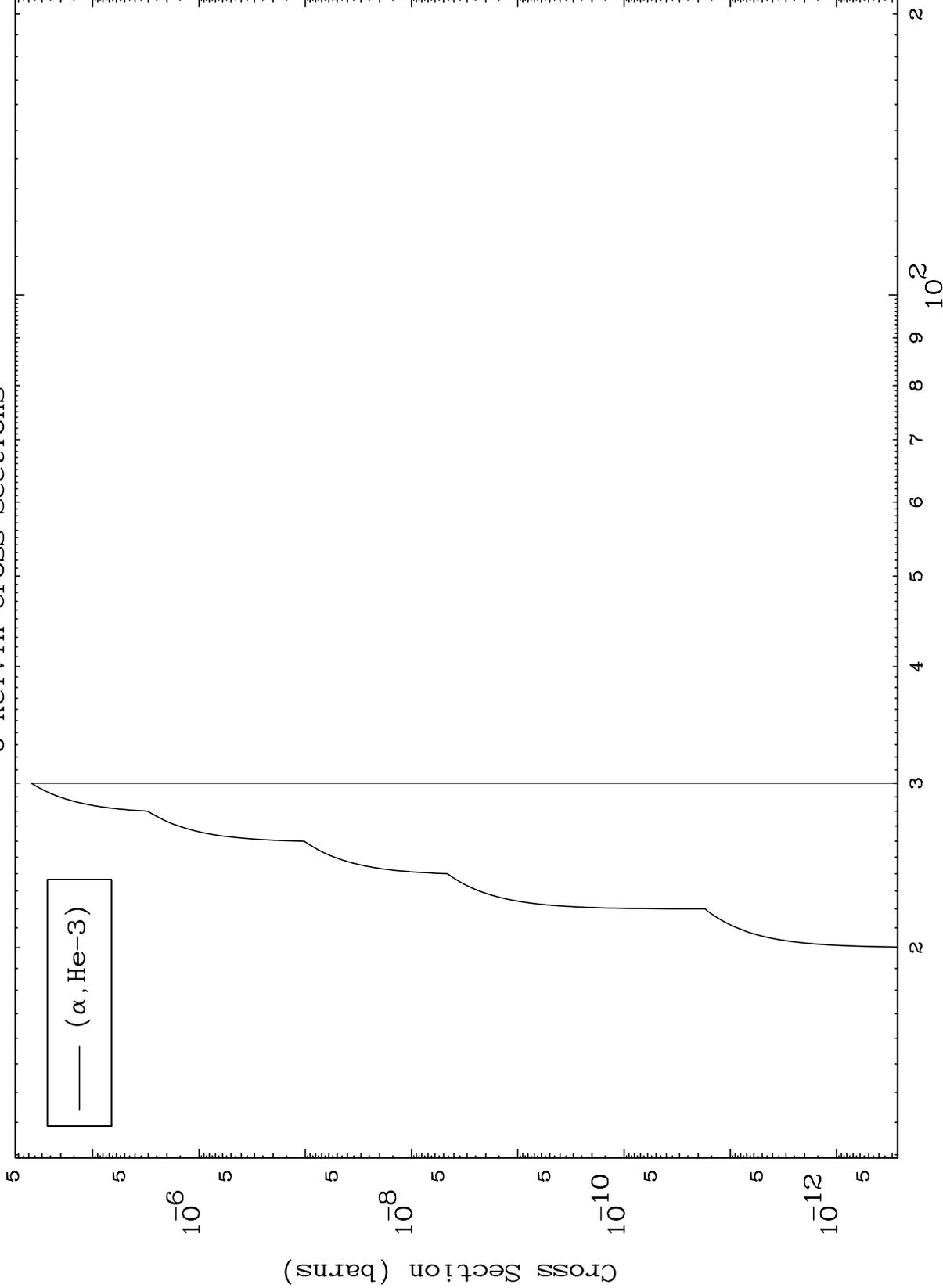
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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

54-Xe-133





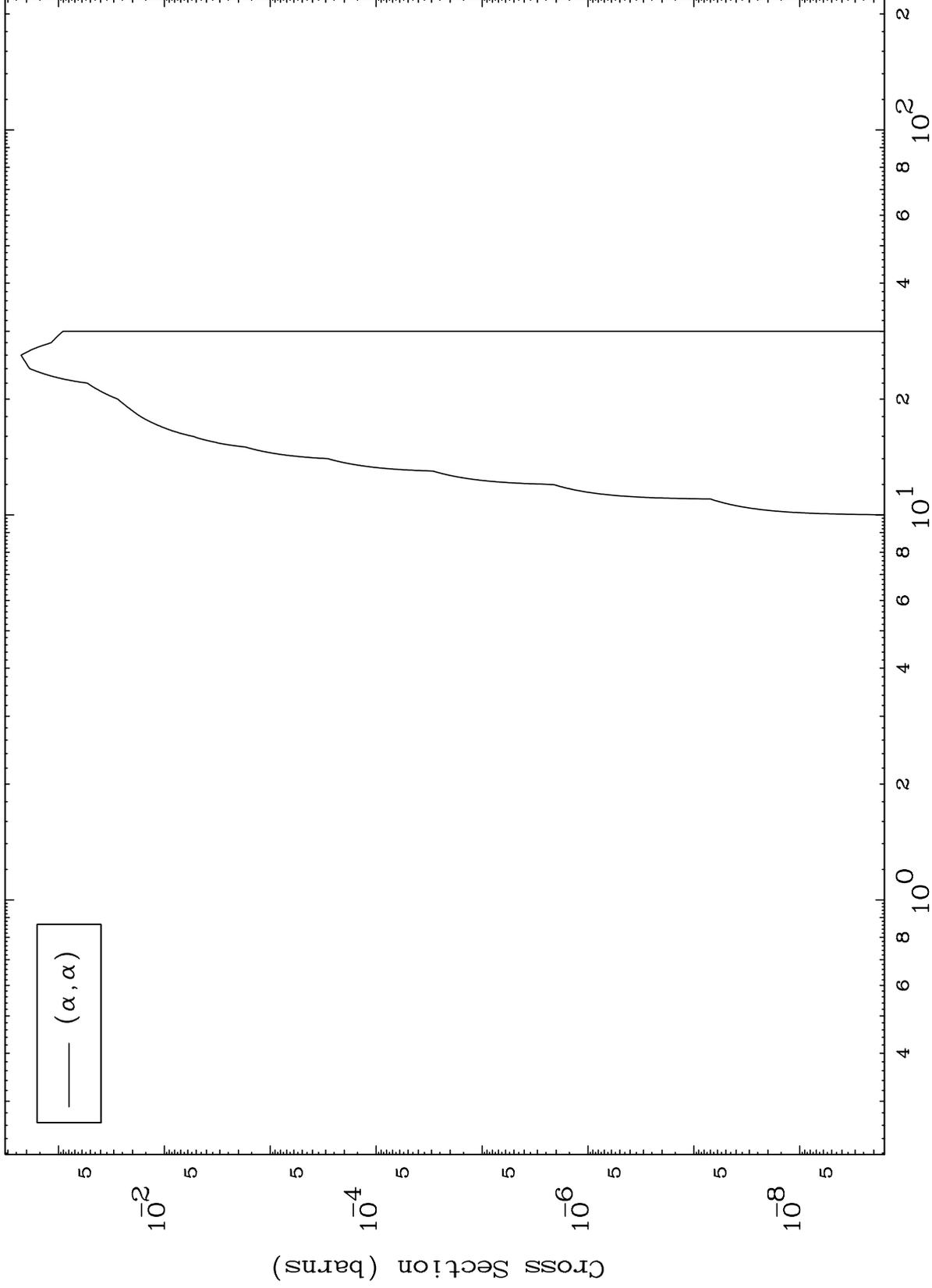


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( $\alpha, \alpha$ ) Levels

54-Xe-133

0 Kelvin Cross Sections



10

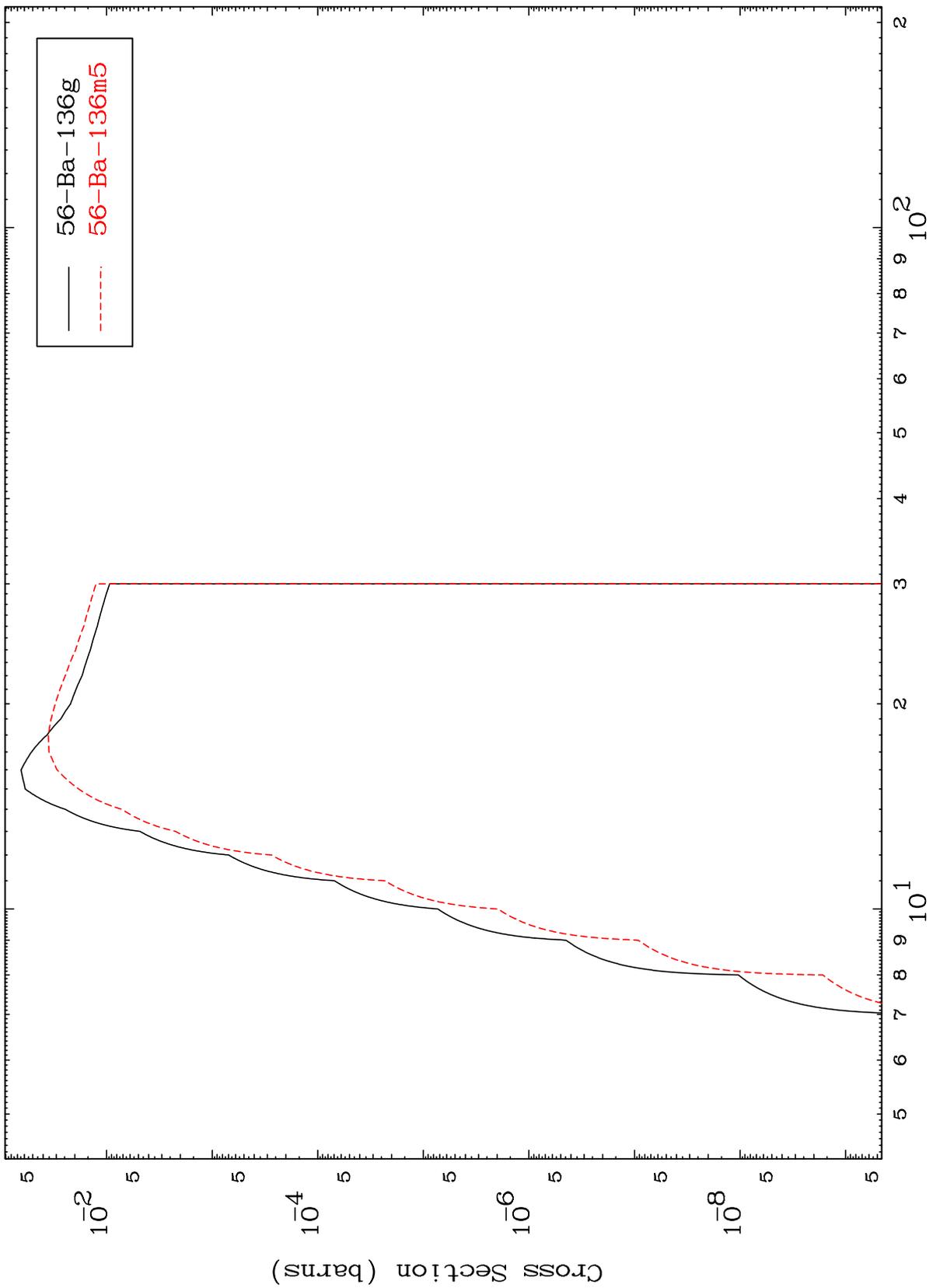
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



54-Xe-133

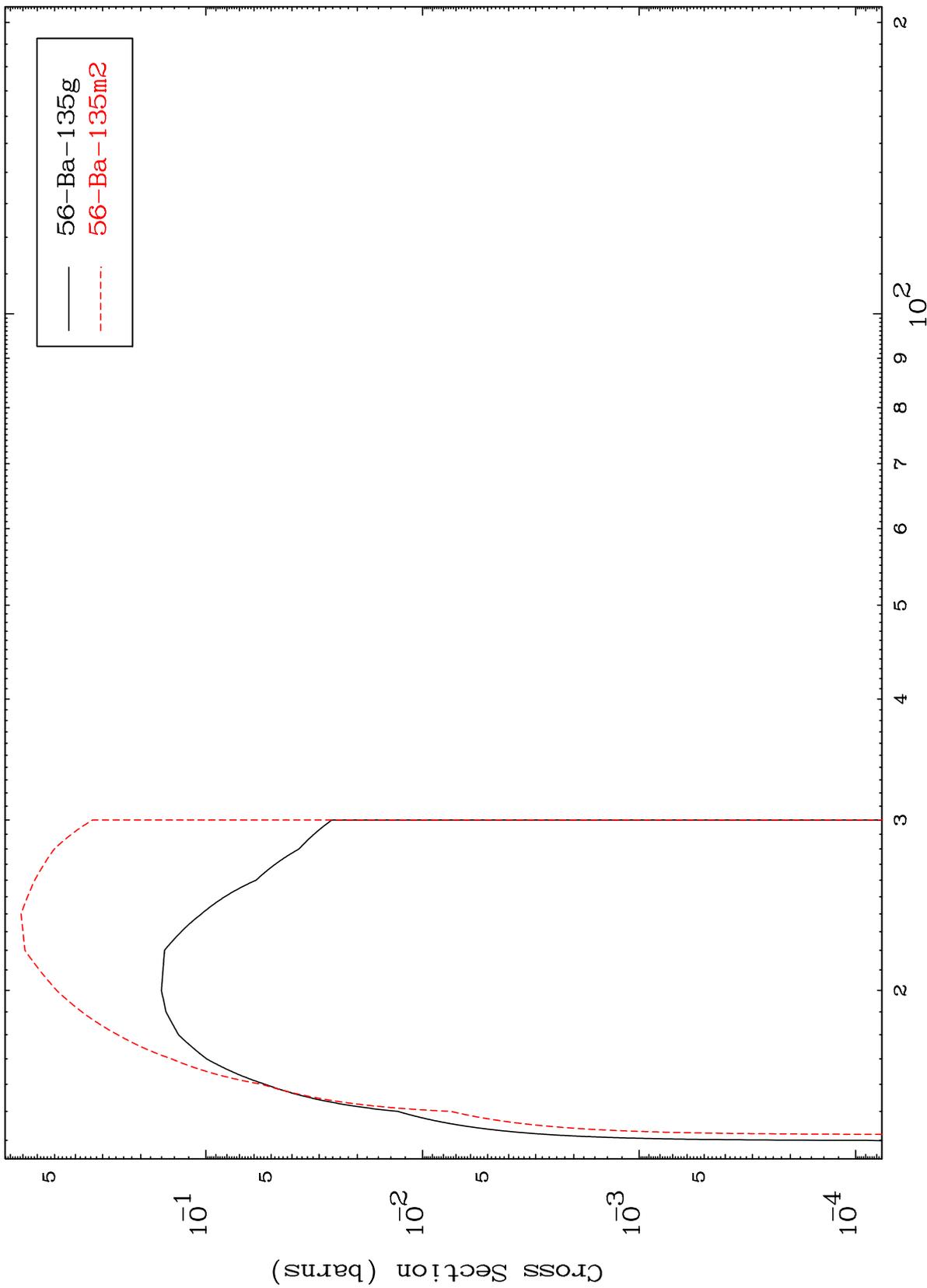
Incident Energy (MeV)

11

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54-Xe-133

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



54-Xe-133

Incident Energy (MeV)

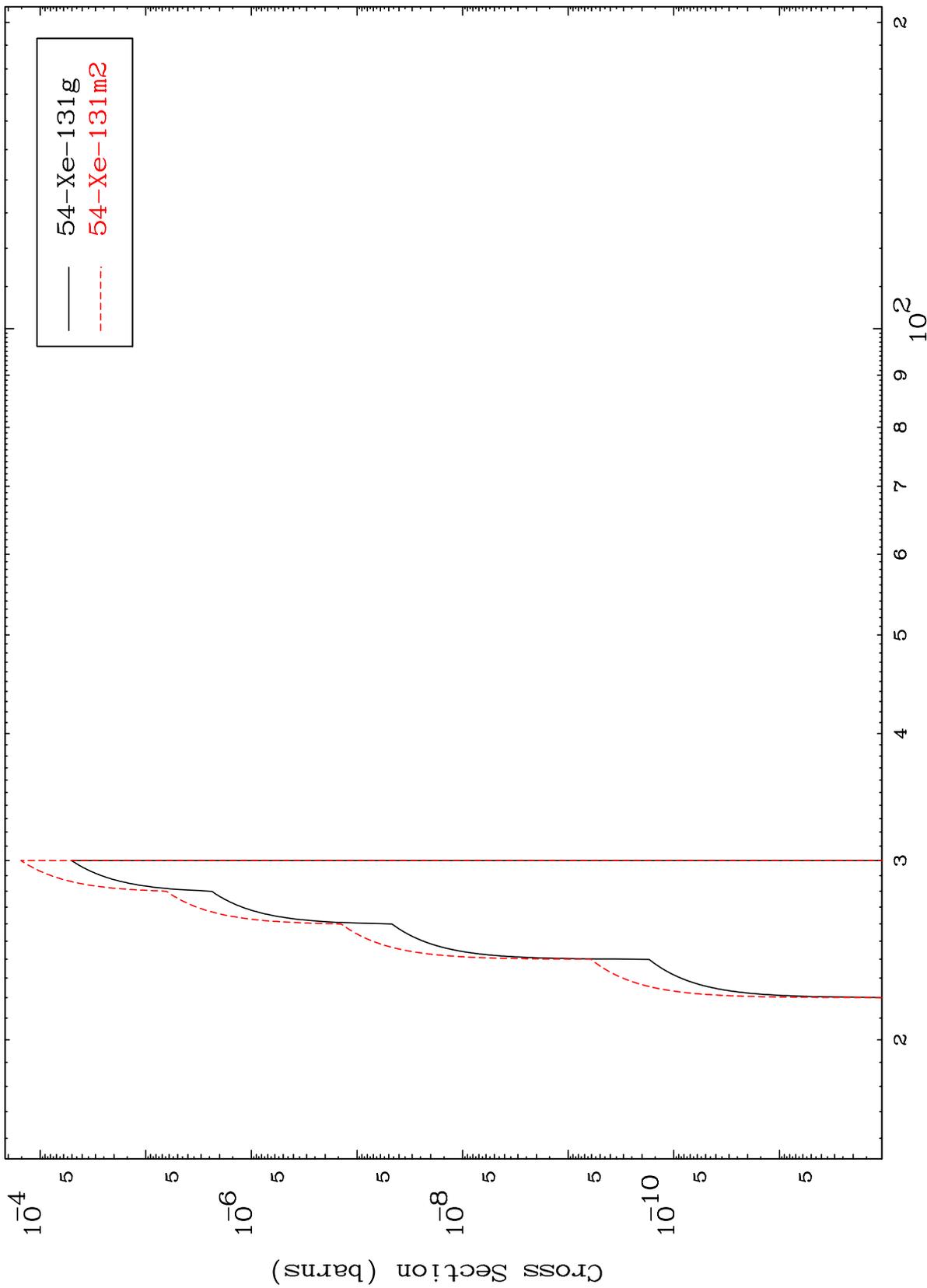
12

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$(\alpha, 2n) \alpha$

54-Xe-133

Radionuclide Production Cross Section

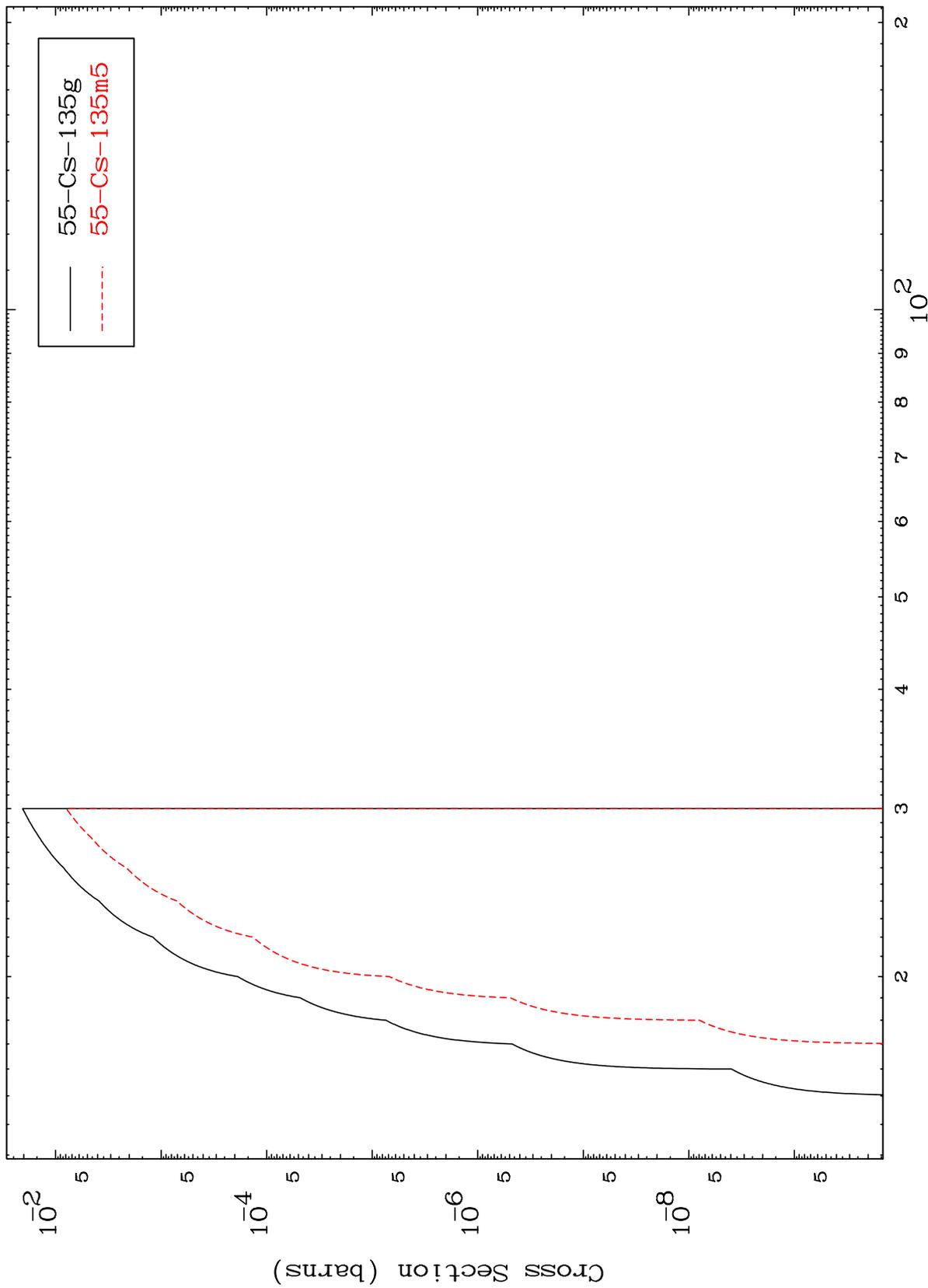


13

Incident Energy (MeV)

54-Xe-133

Radionuclide Production Cross Section

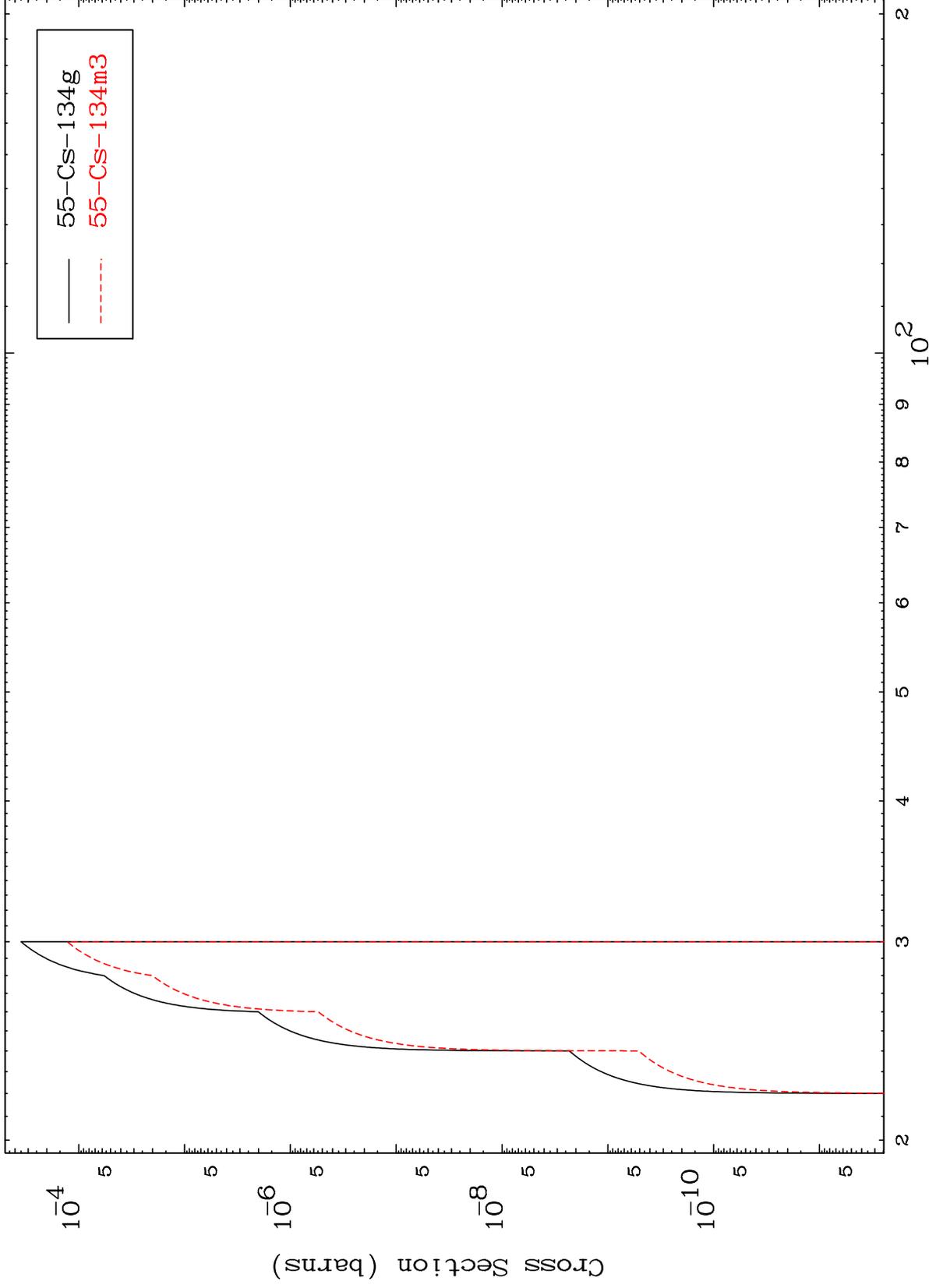


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( $\alpha, n'$ ) d

54-Xe-133

Radionuclide Production Cross Section

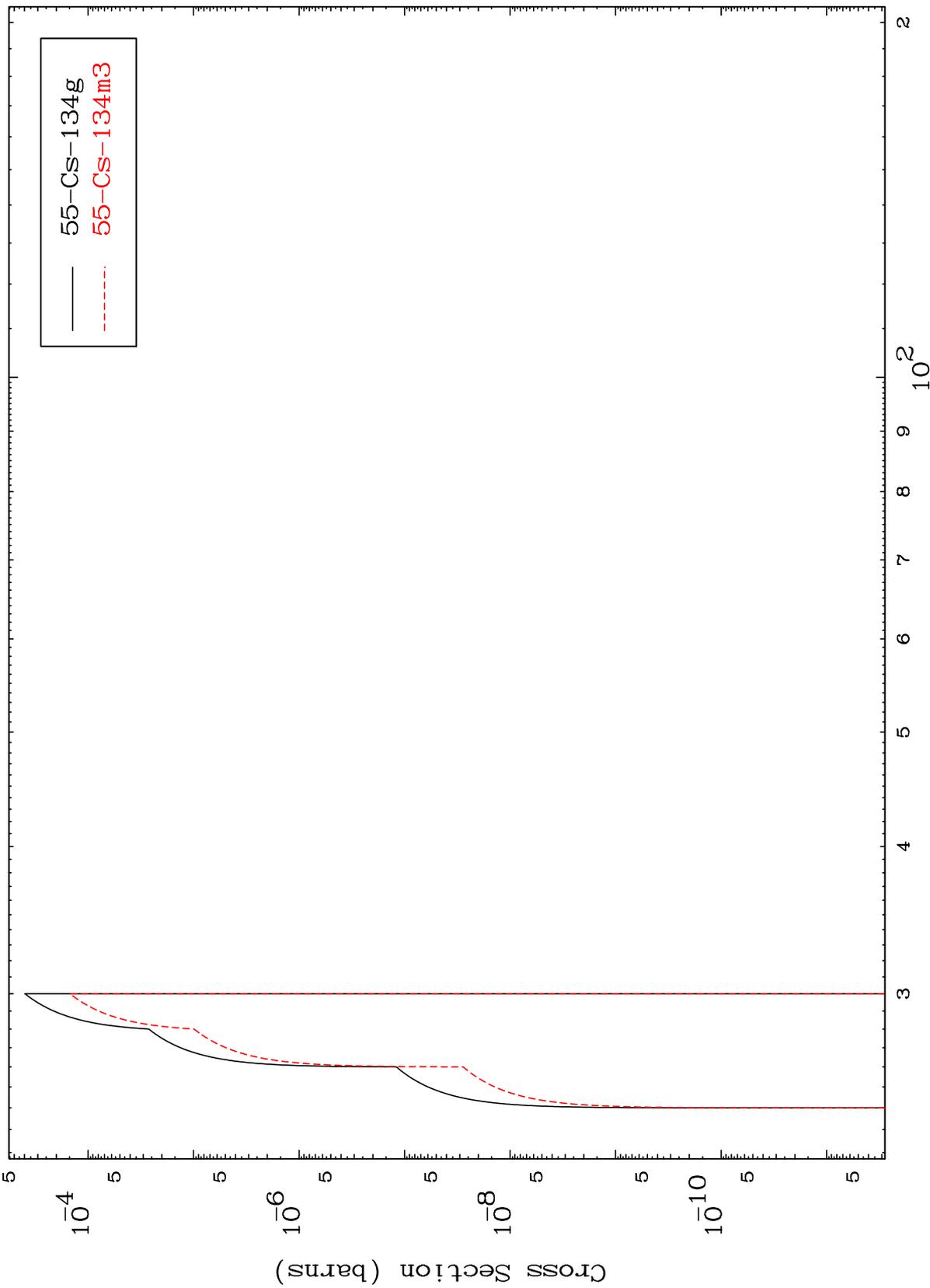


15

Incident Energy (MeV)

54-Xe-133

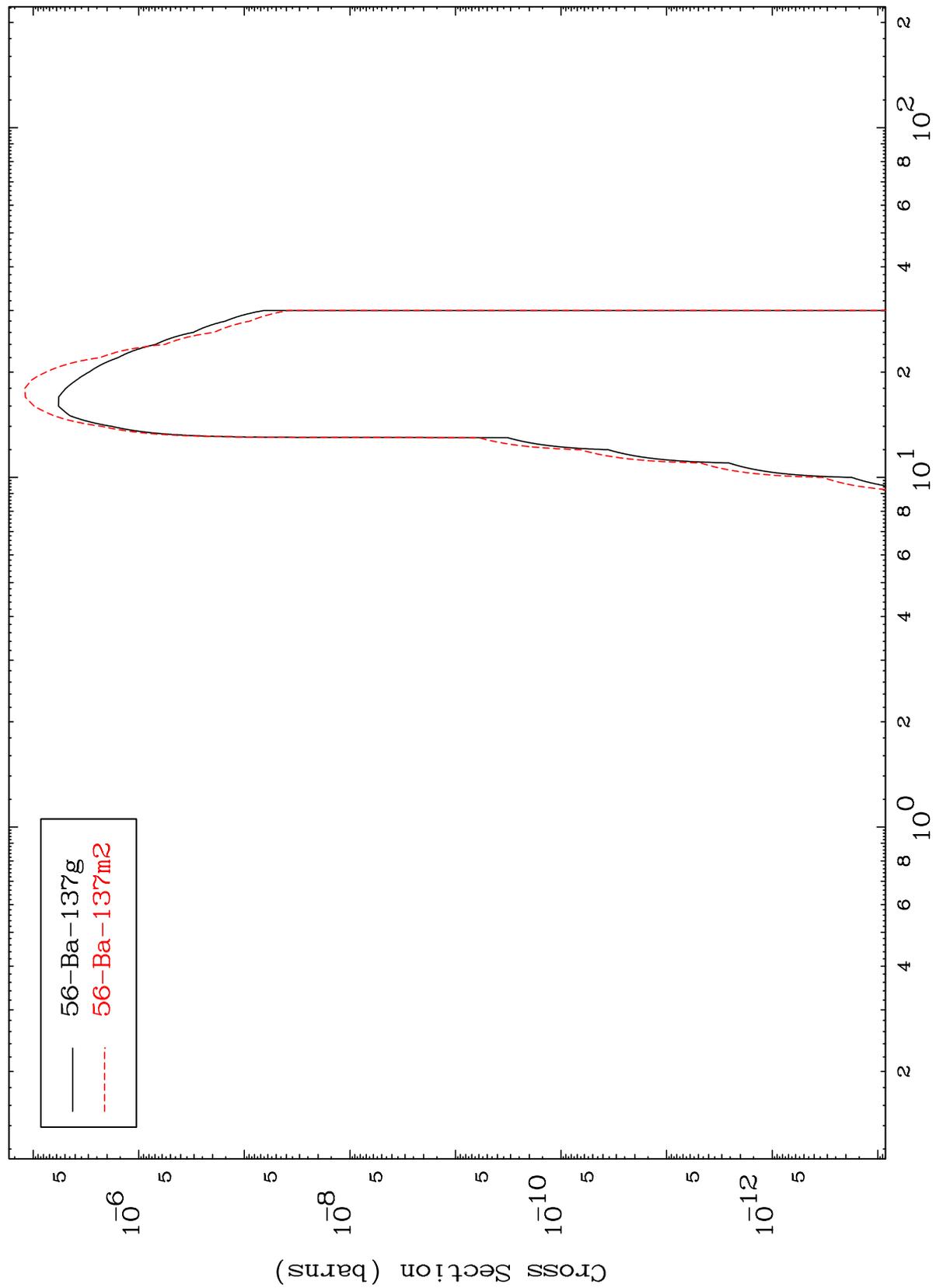
Radionuclide Production Cross Section



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54-Xe-133

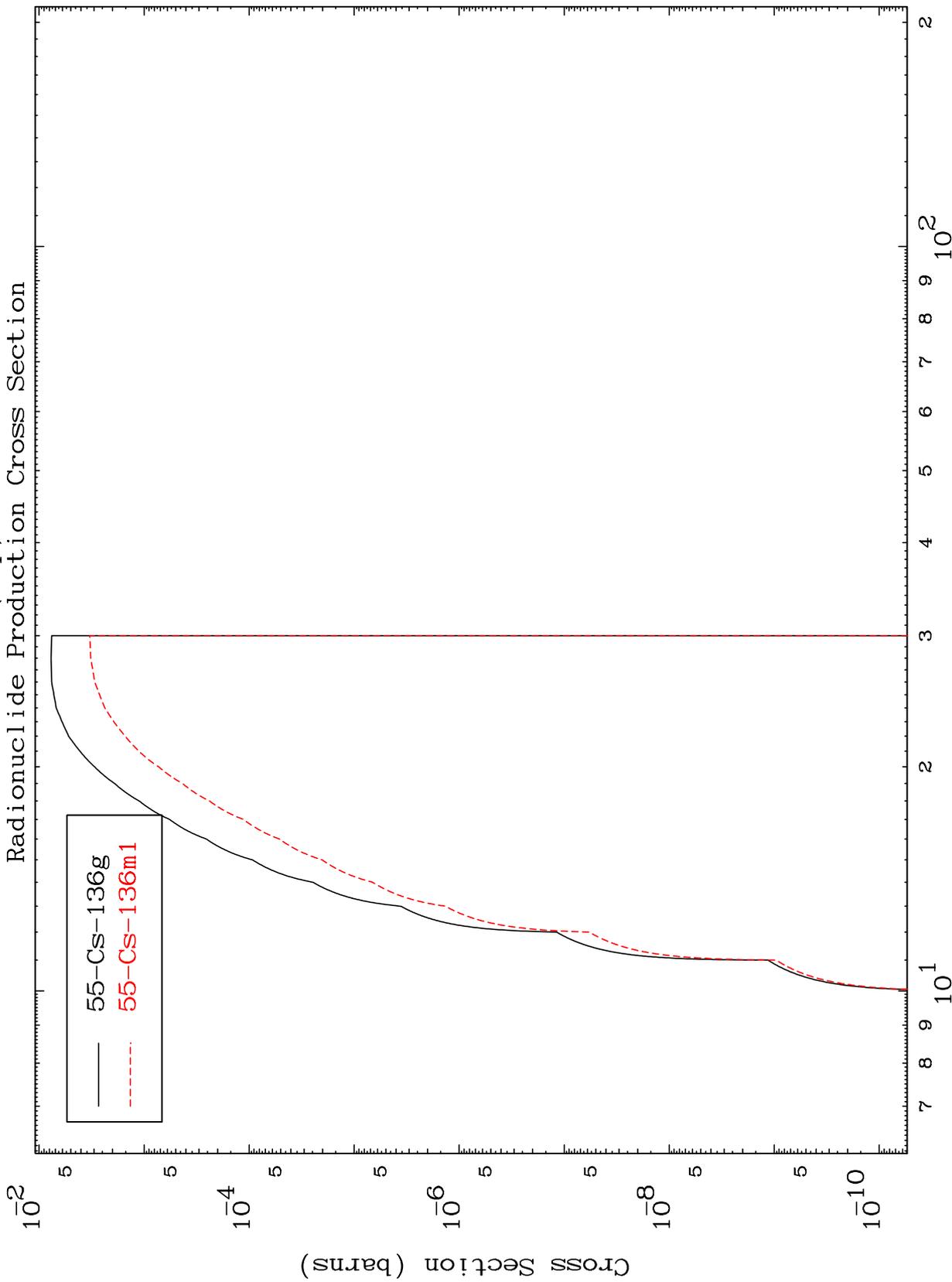
( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



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54-Xe-133

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

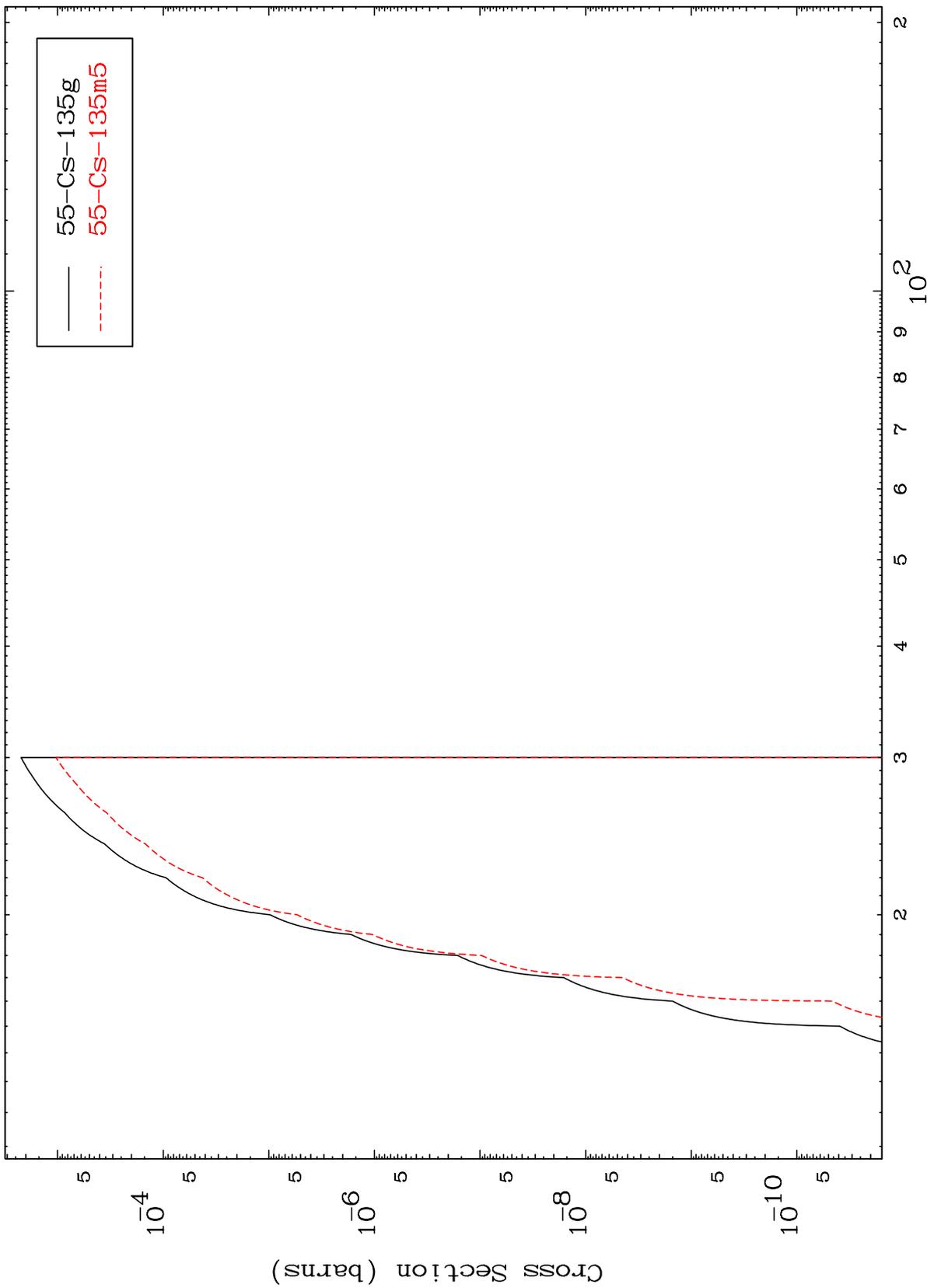


18

Incident Energy (MeV)

54-Xe-133

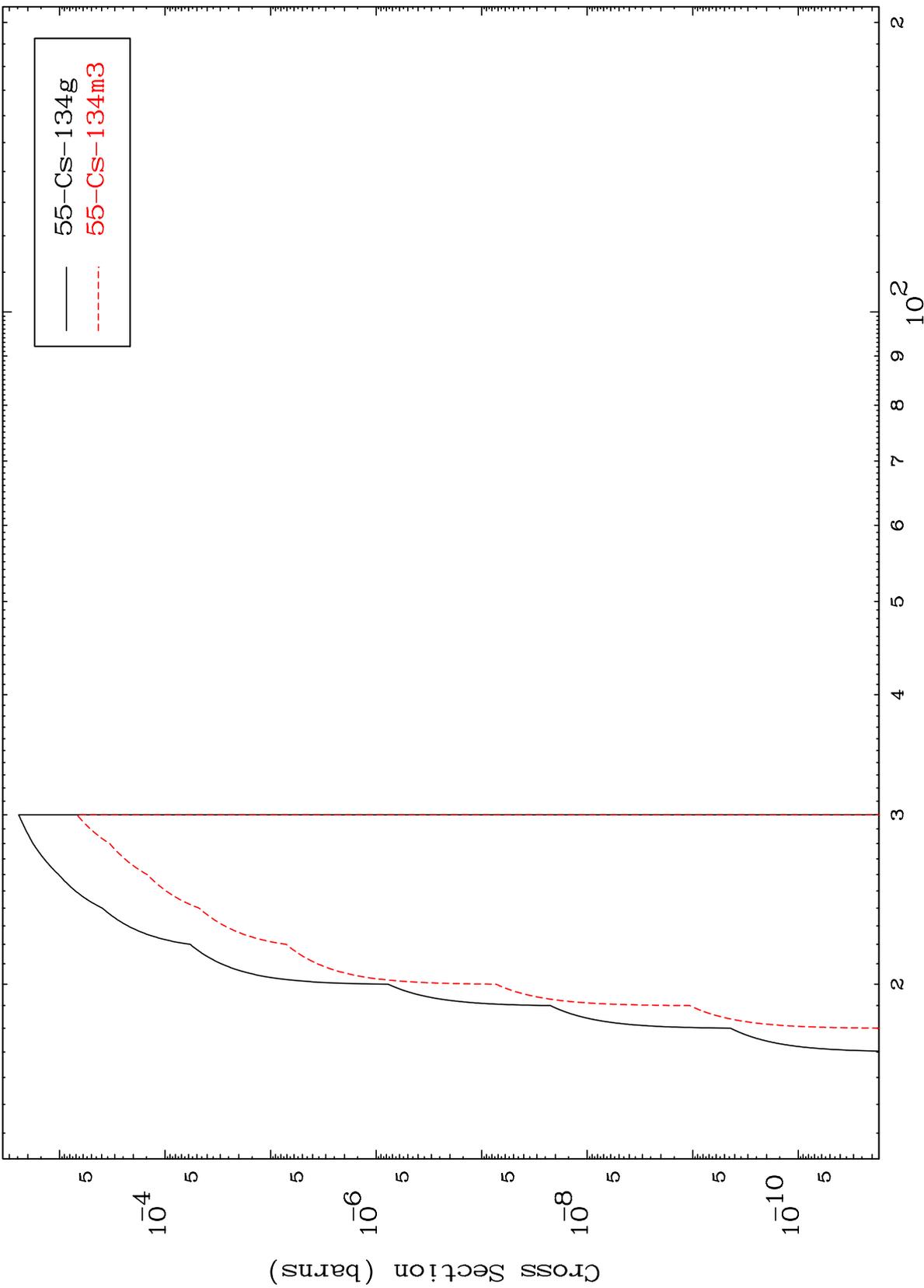
( $\alpha, d$ )  
Radionuclide Production Cross Section



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54-Xe-133

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



20

Incident Energy (MeV)

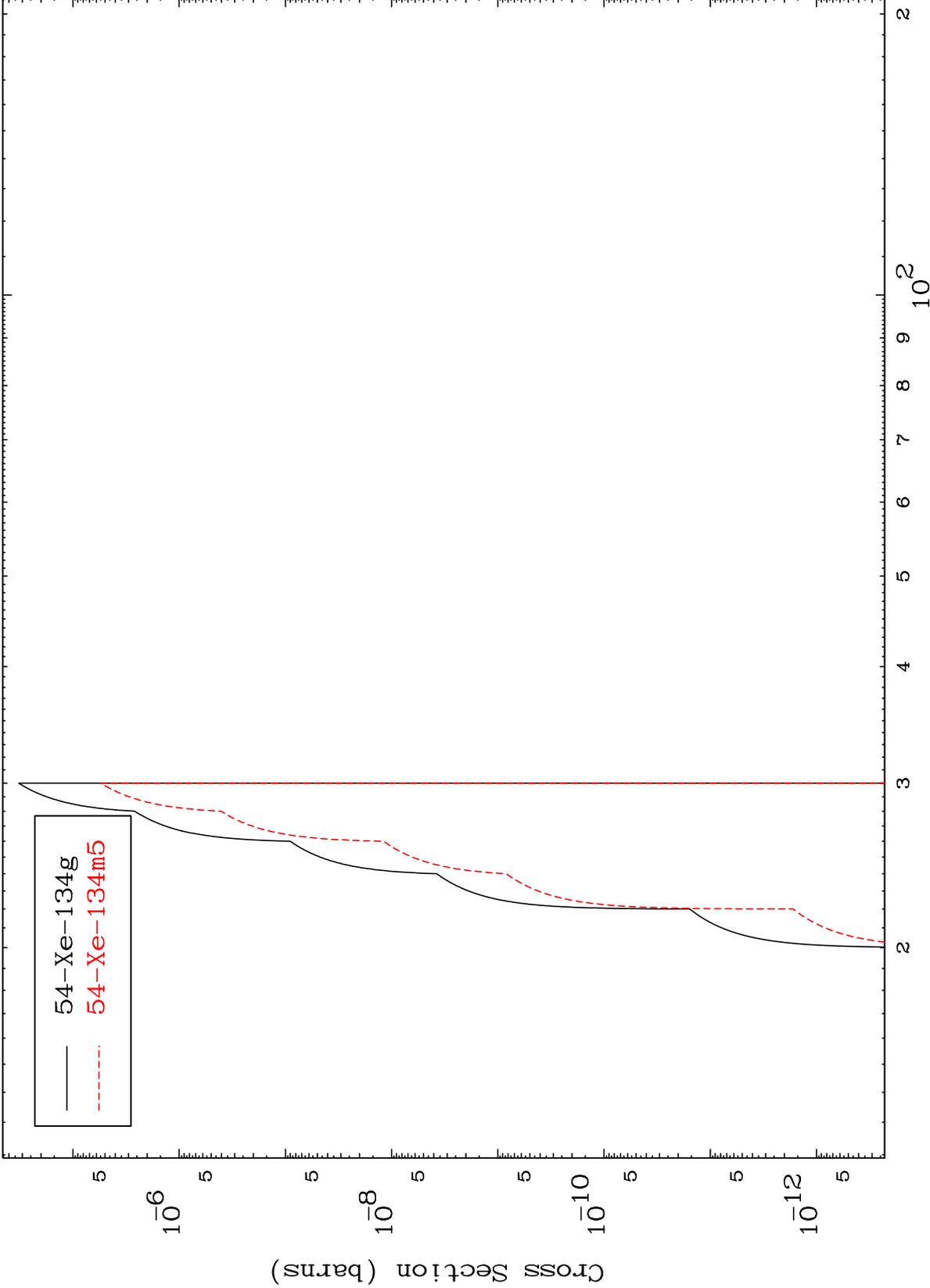
54-Xe-133

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( $\alpha, \text{He-3}$ )

54-Xe-133

Radionuclide Production Cross Section

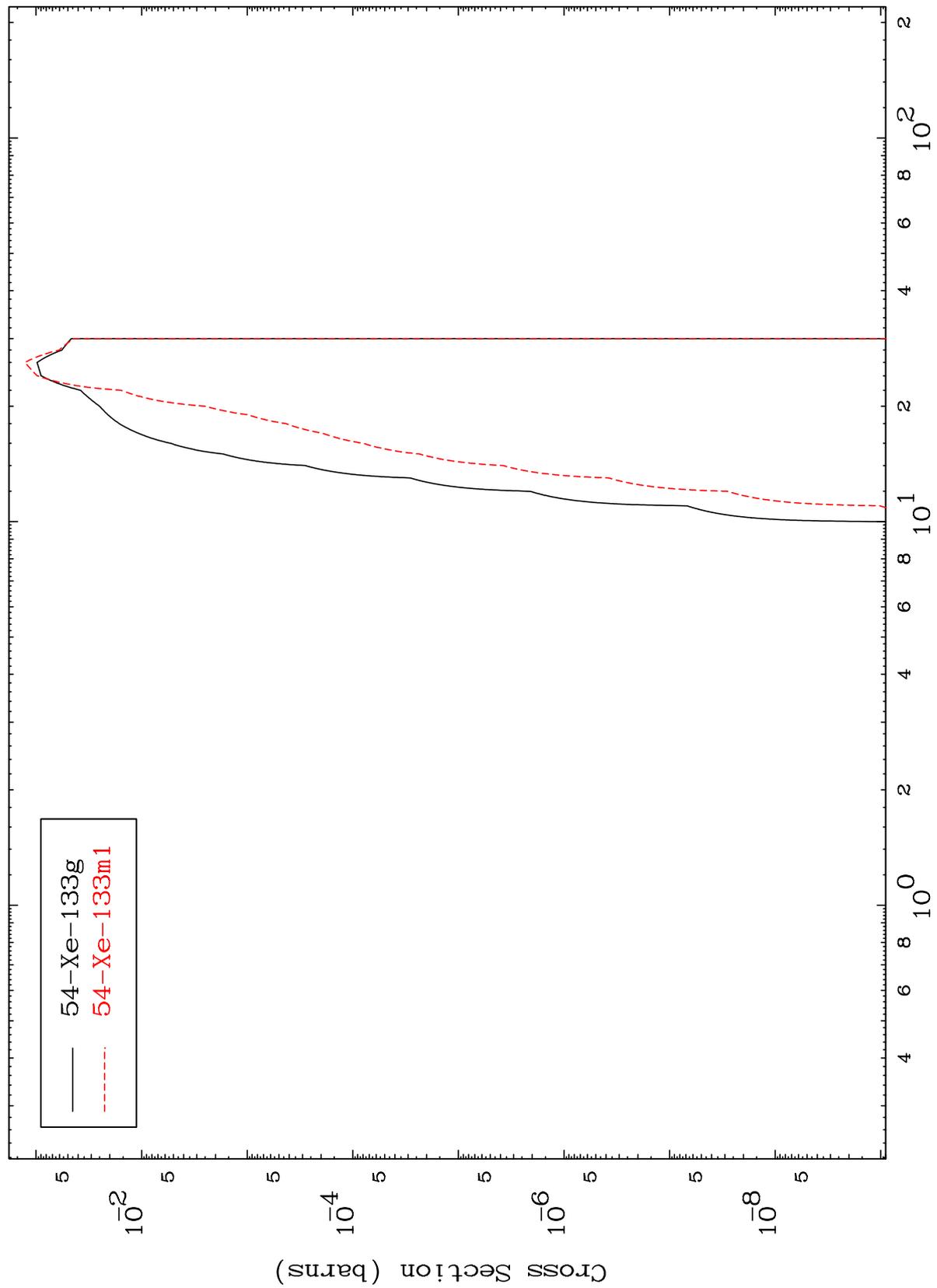


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( $\alpha, \alpha$ )

54-Xe-133

Radionuclide Production Cross Section



54-Xe-133g  
54-Xe-133m1

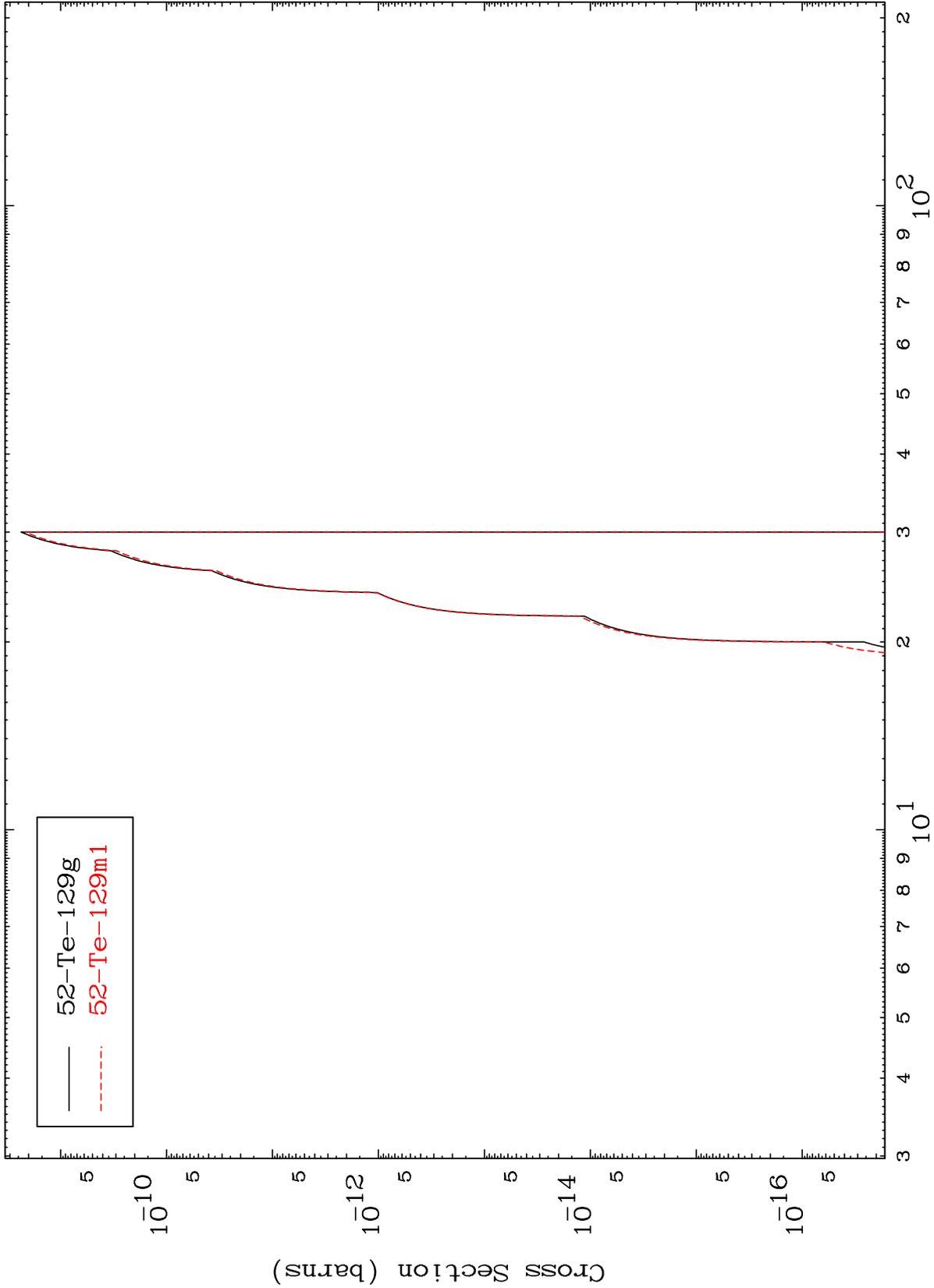
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

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



52-Te-129g  
52-Te-129m1

23

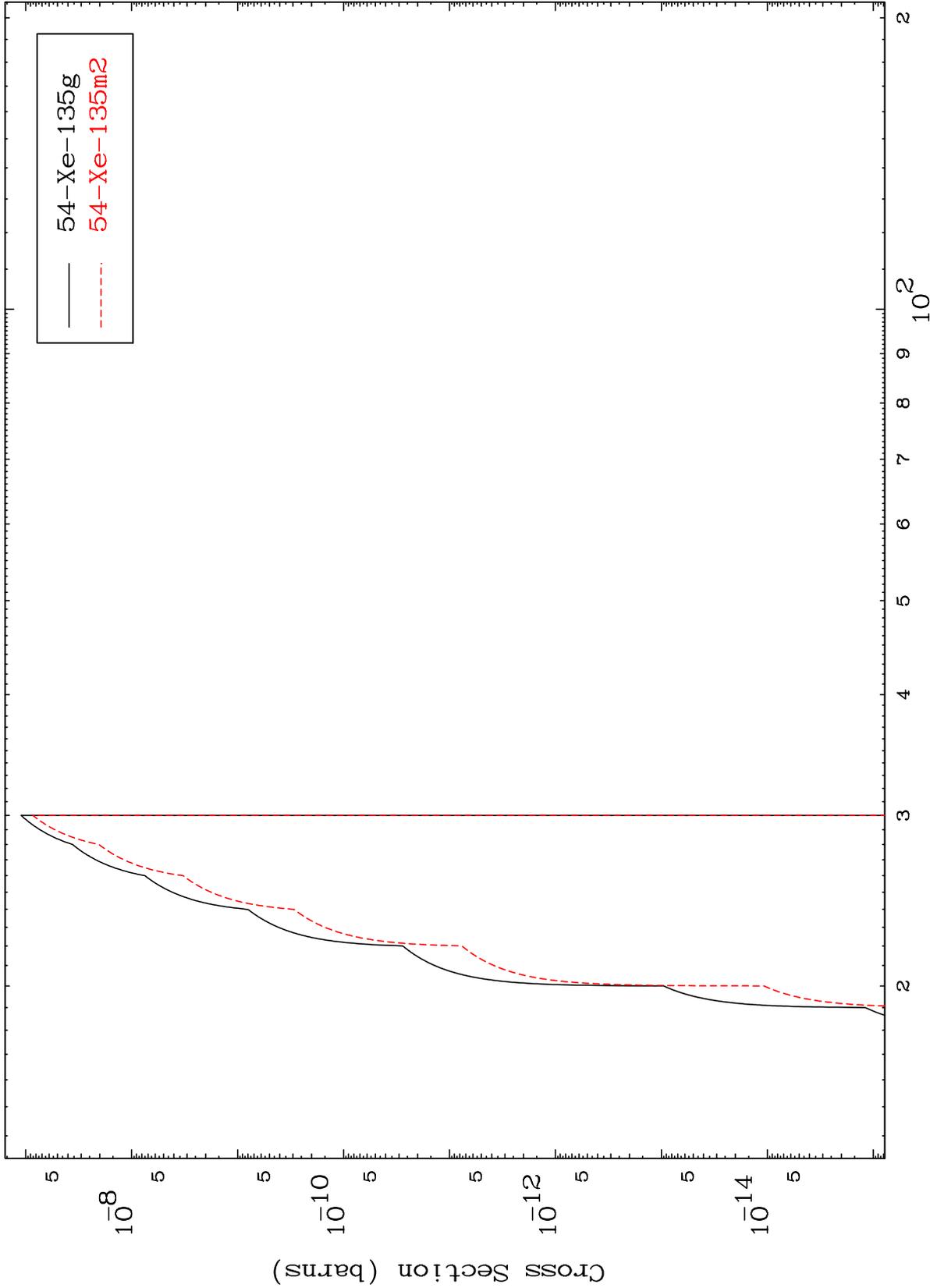
54-Xe-133

Incident Energy (MeV)

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54-Xe-133

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



24

54-Xe-133

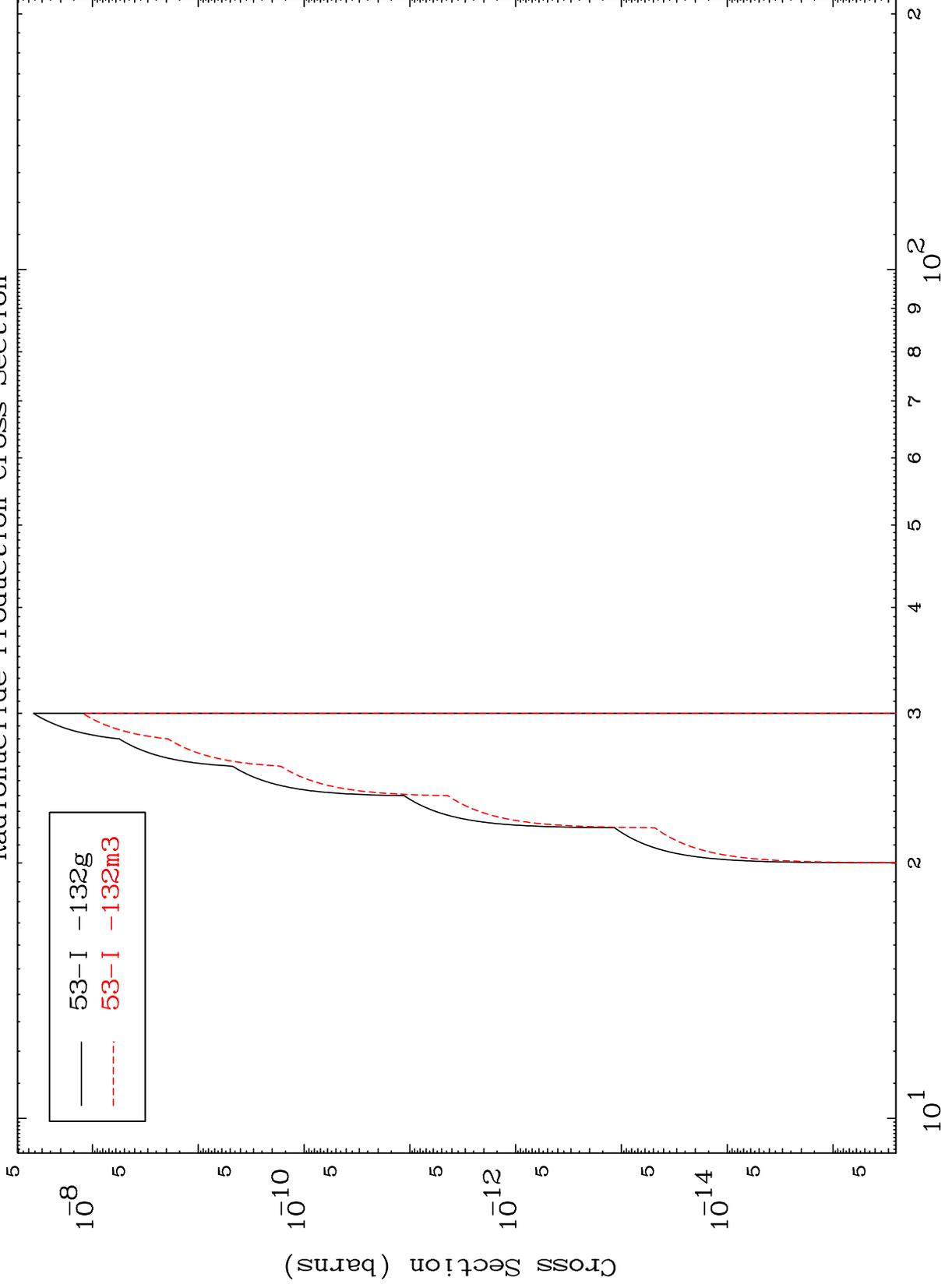
Incident Energy (MeV)

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( $\alpha, p$ )  $\alpha$

54-Xe-133

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-133

25