

Program EVALPLOT  
(Version 2018-1)

by

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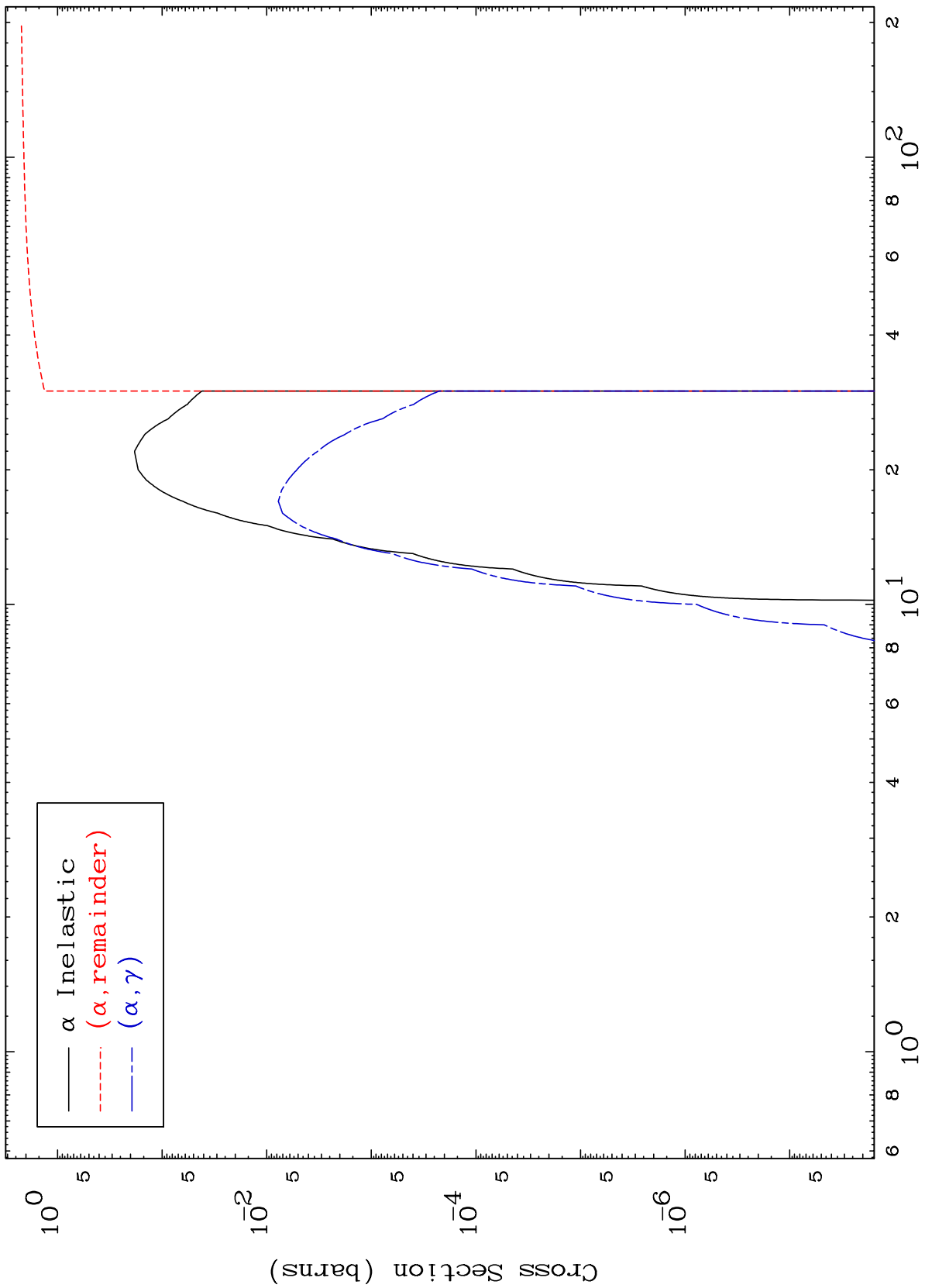
Press Mouse Button to Start

MAT 5493

$\alpha$  Major

55-Cs-122

0 Kelvin Cross Sections

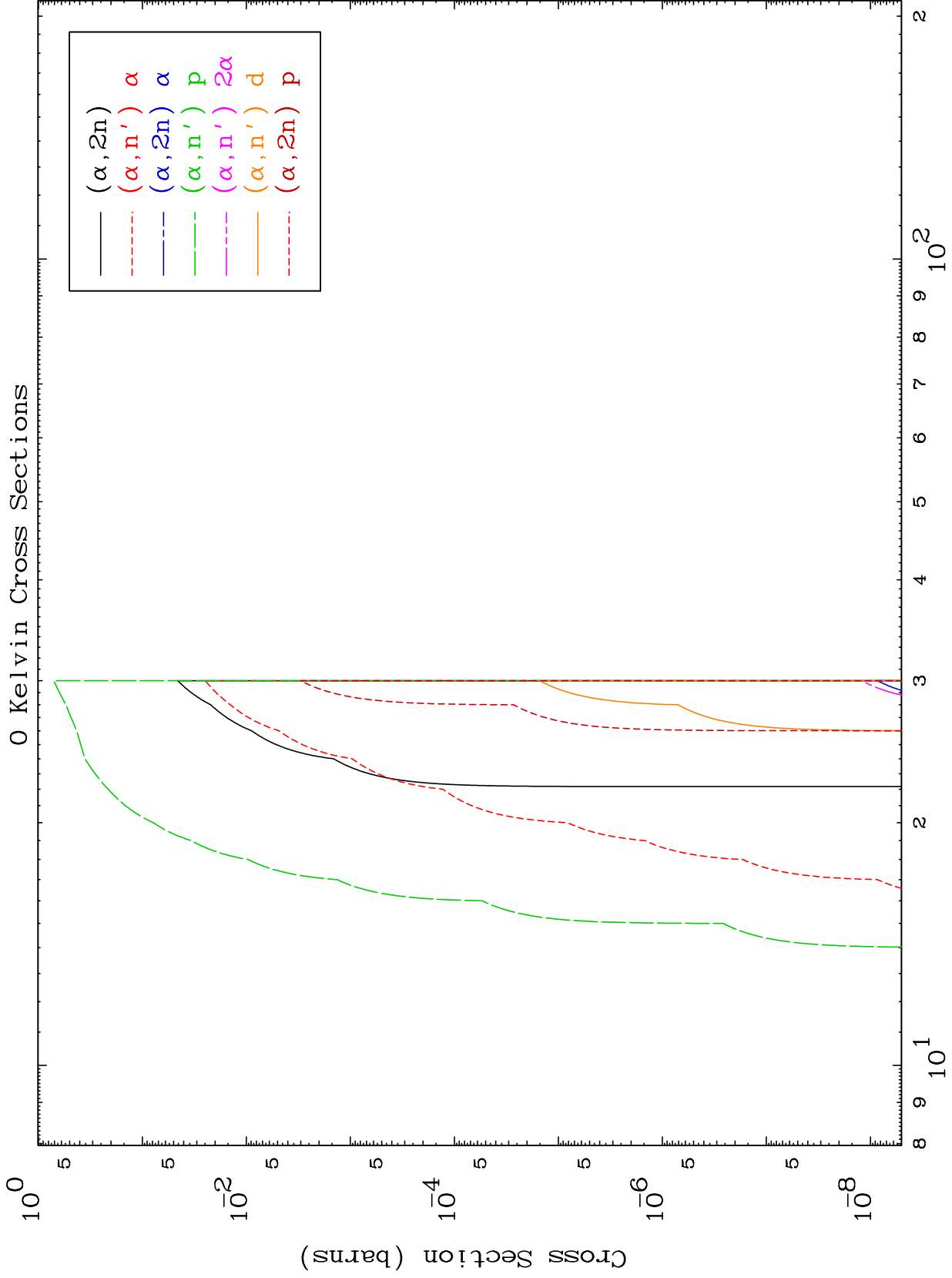


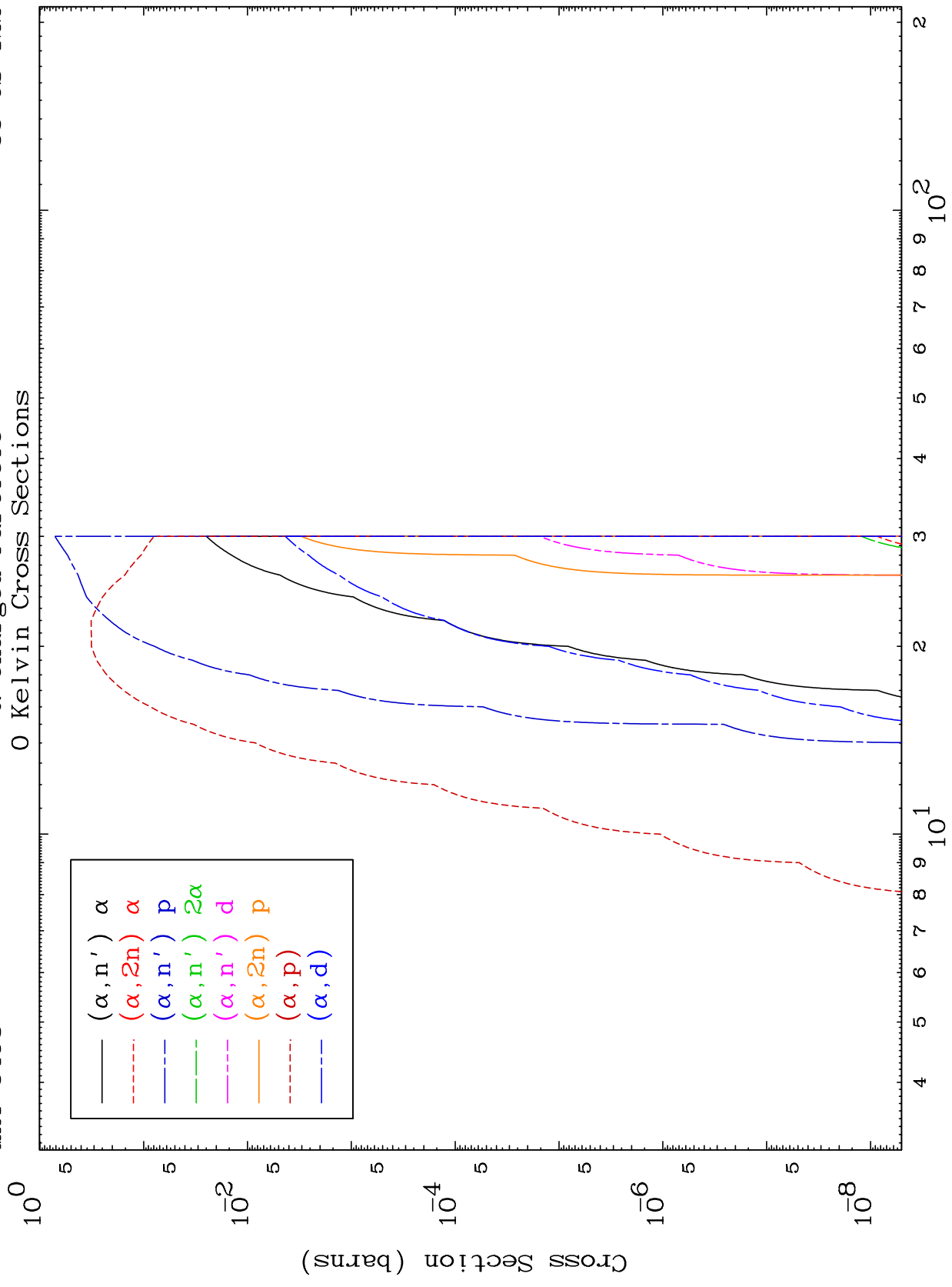
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

1

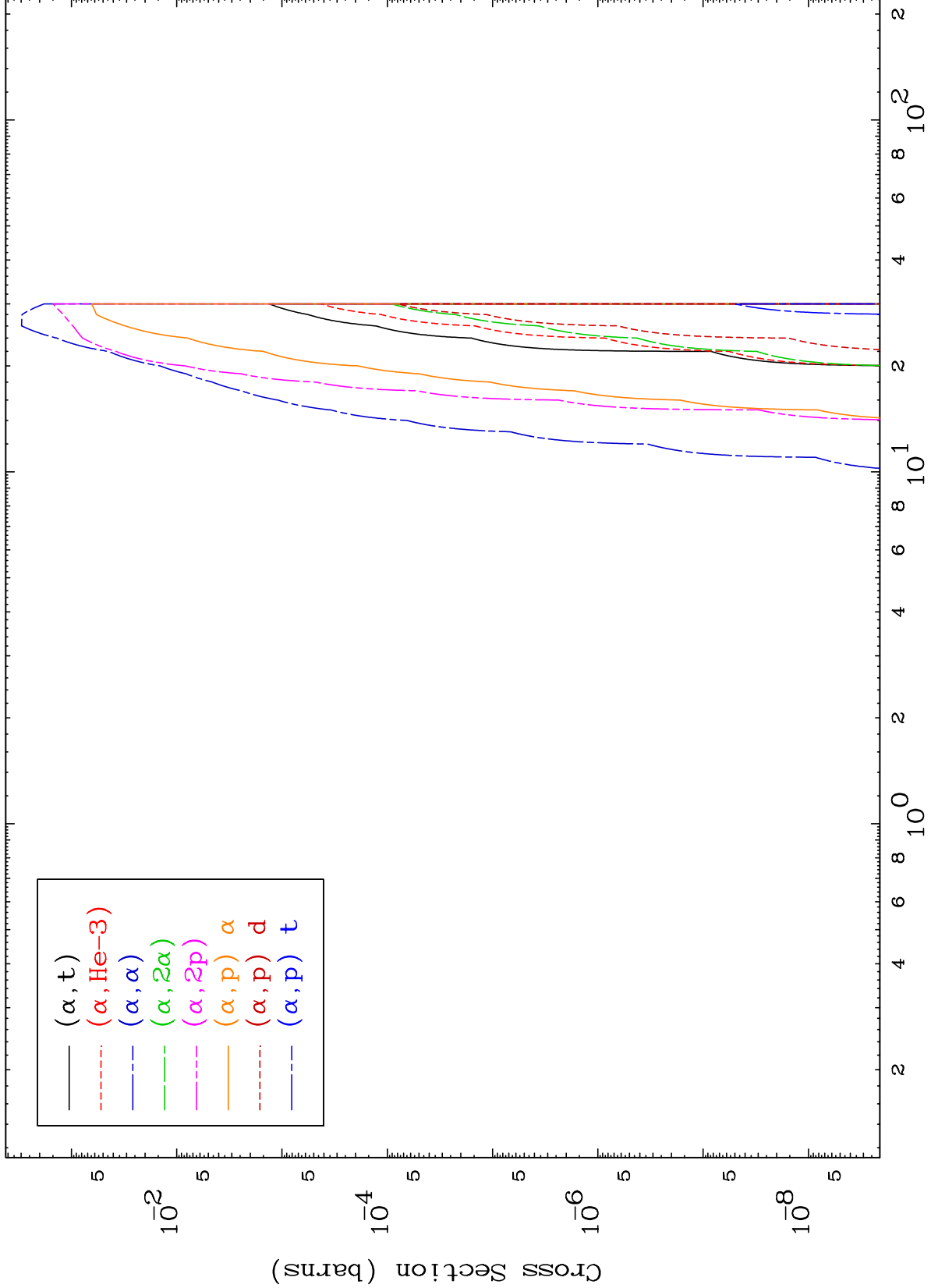
Incident Energy (MeV)

55-Cs-122





0 Kelvin Cross Sections

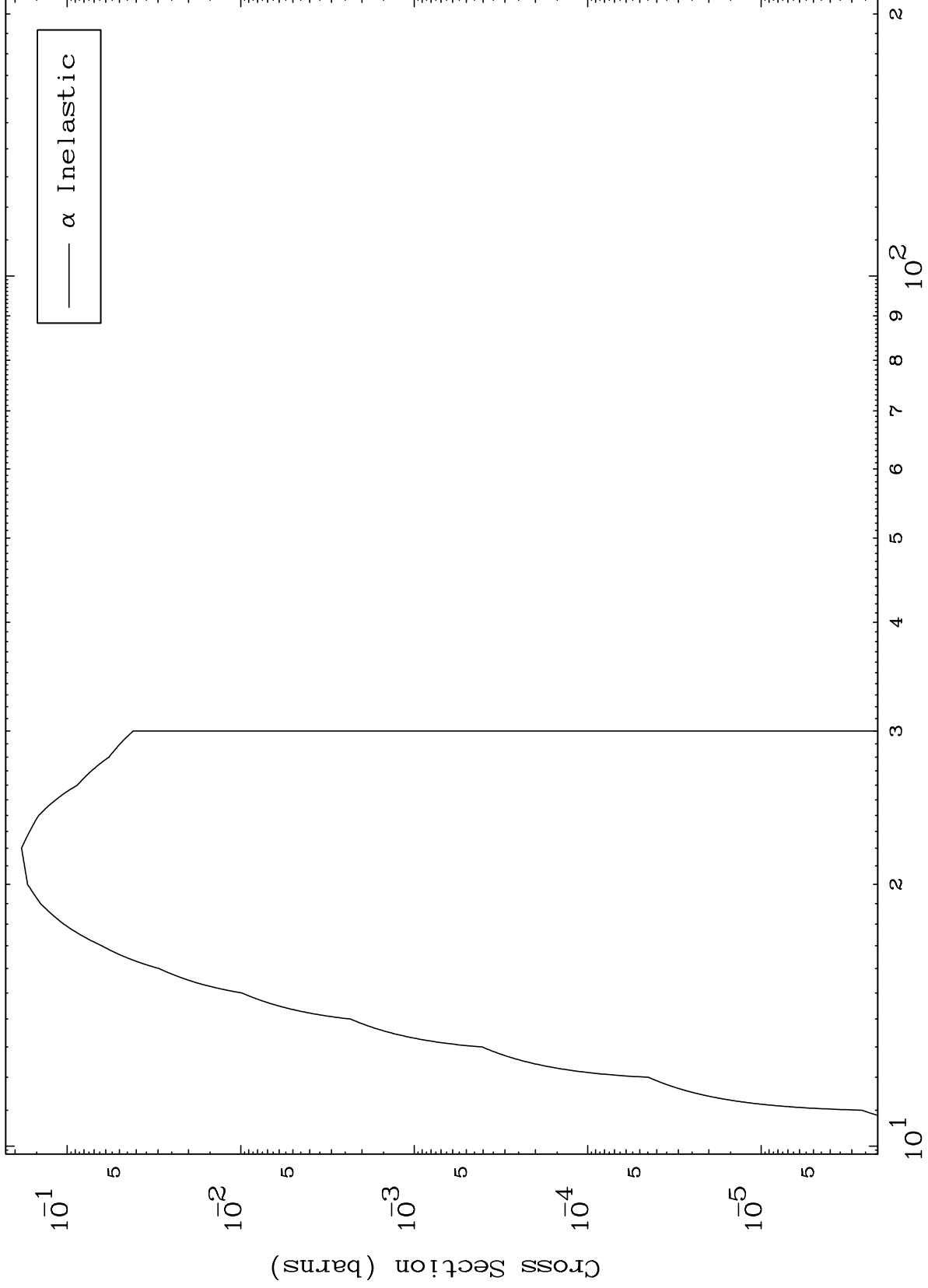


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( $\alpha, n'$ ) Level

55-Cs-122

0 Kelvin Cross Sections



55-Cs-122

Incident Energy (MeV)

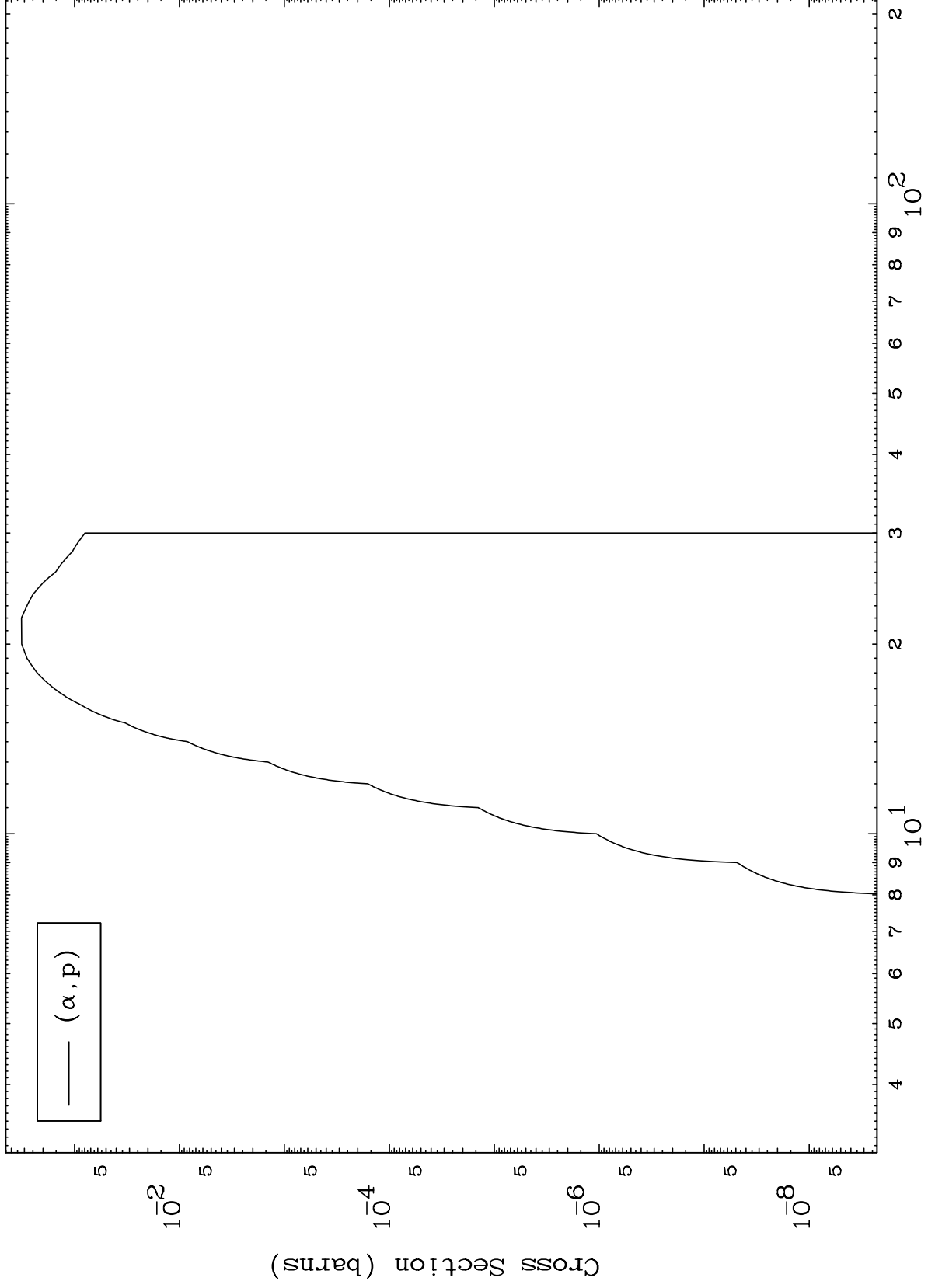
5

MAT 5493

( $\alpha, p$ ) Levels

55-Cs-122

0 Kelvin Cross Sections



6

Incident Energy (MeV)

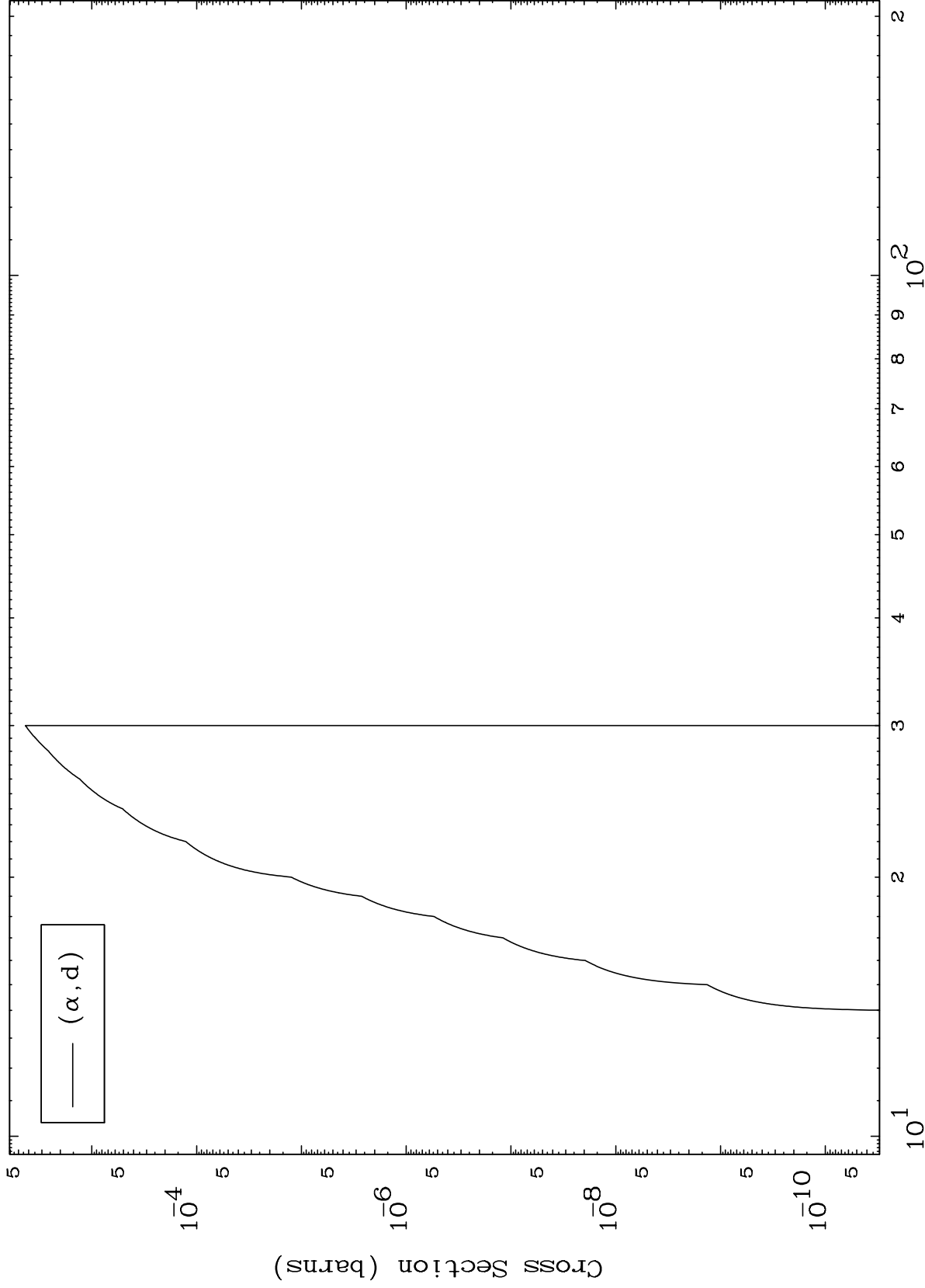
55-Cs-122

MAT 5493

( $\alpha, d$ ) Levels

55-Cs-122

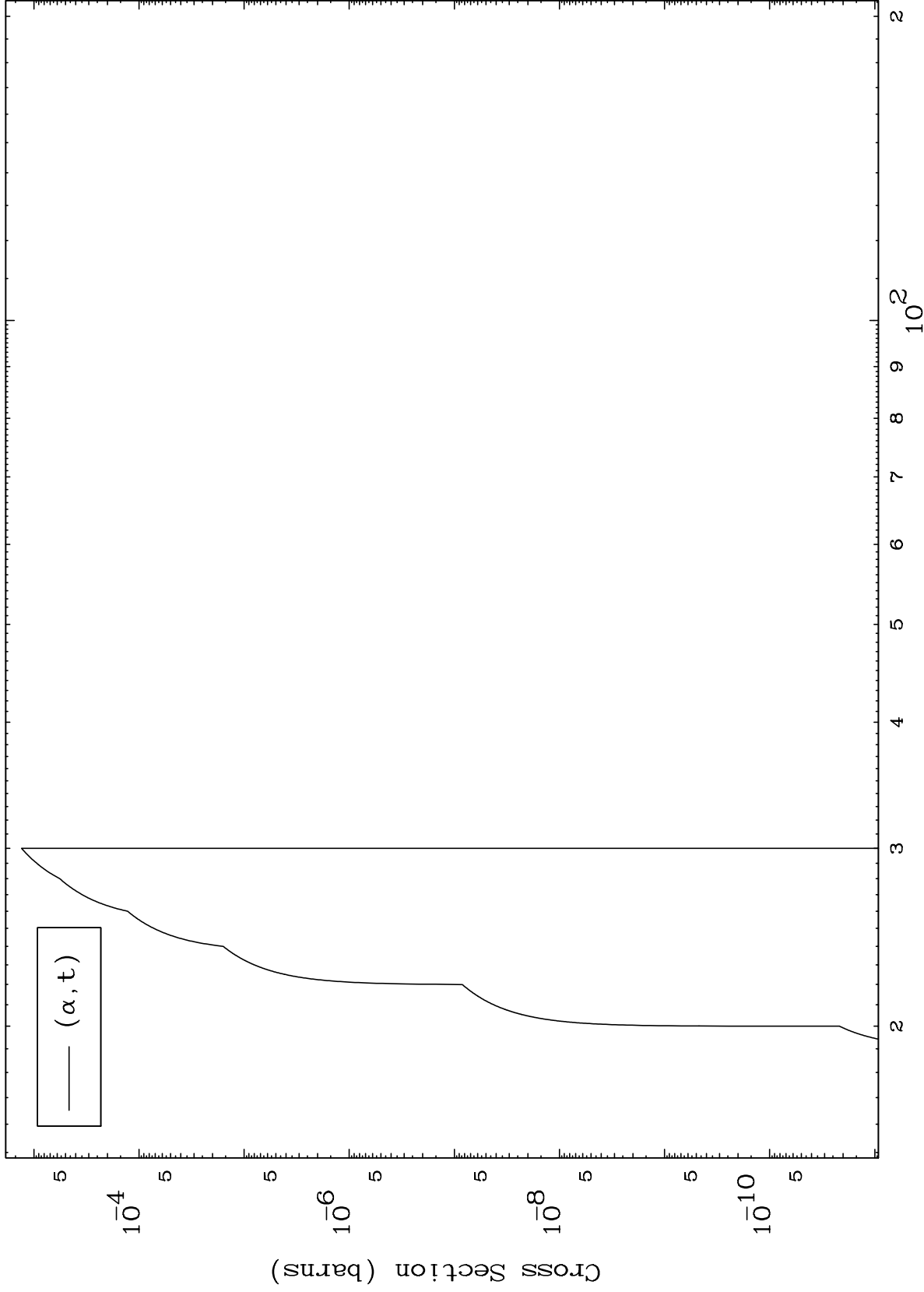
0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-122

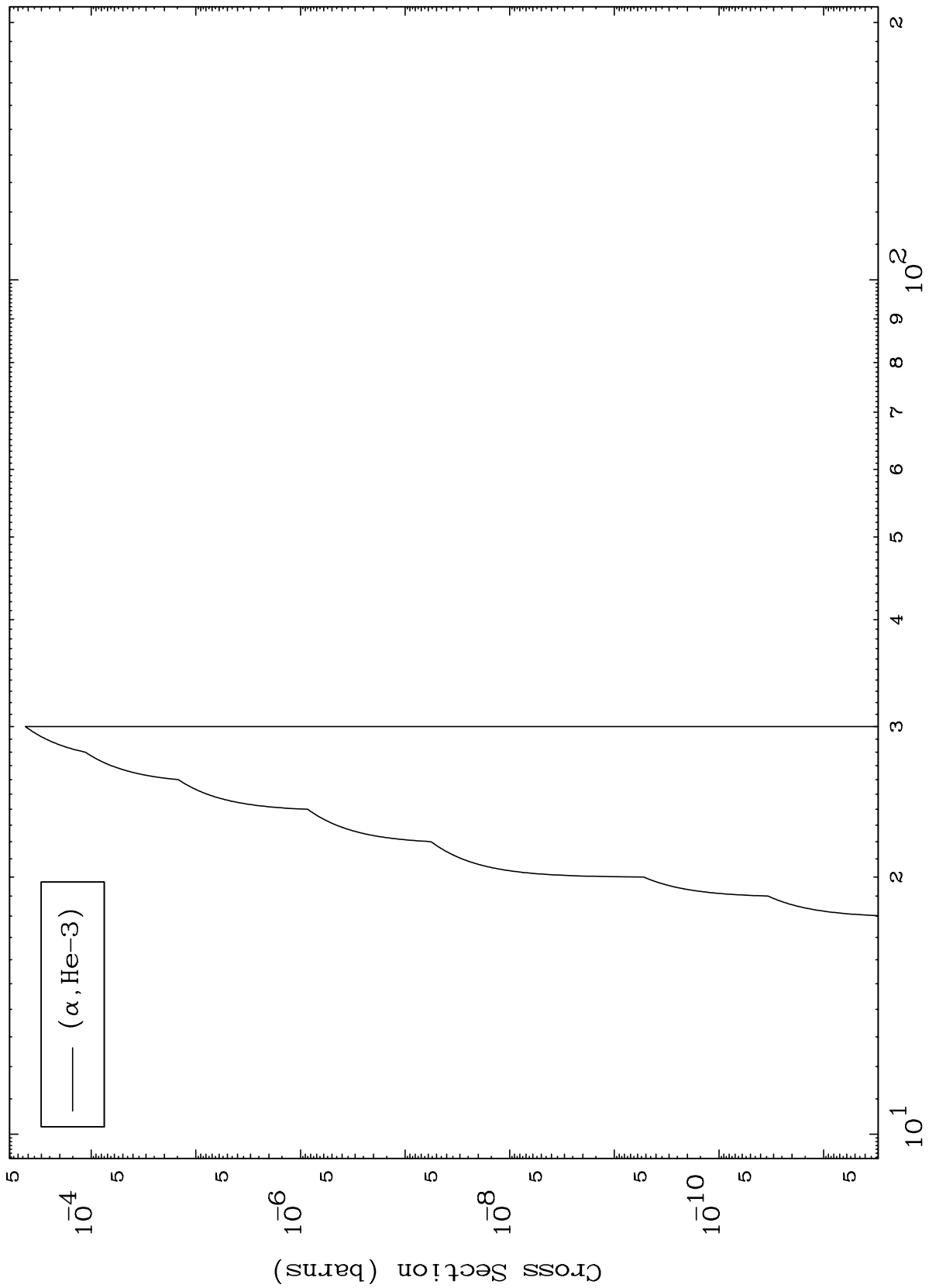




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( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

55-Cs-122



Incident Energy (MeV)

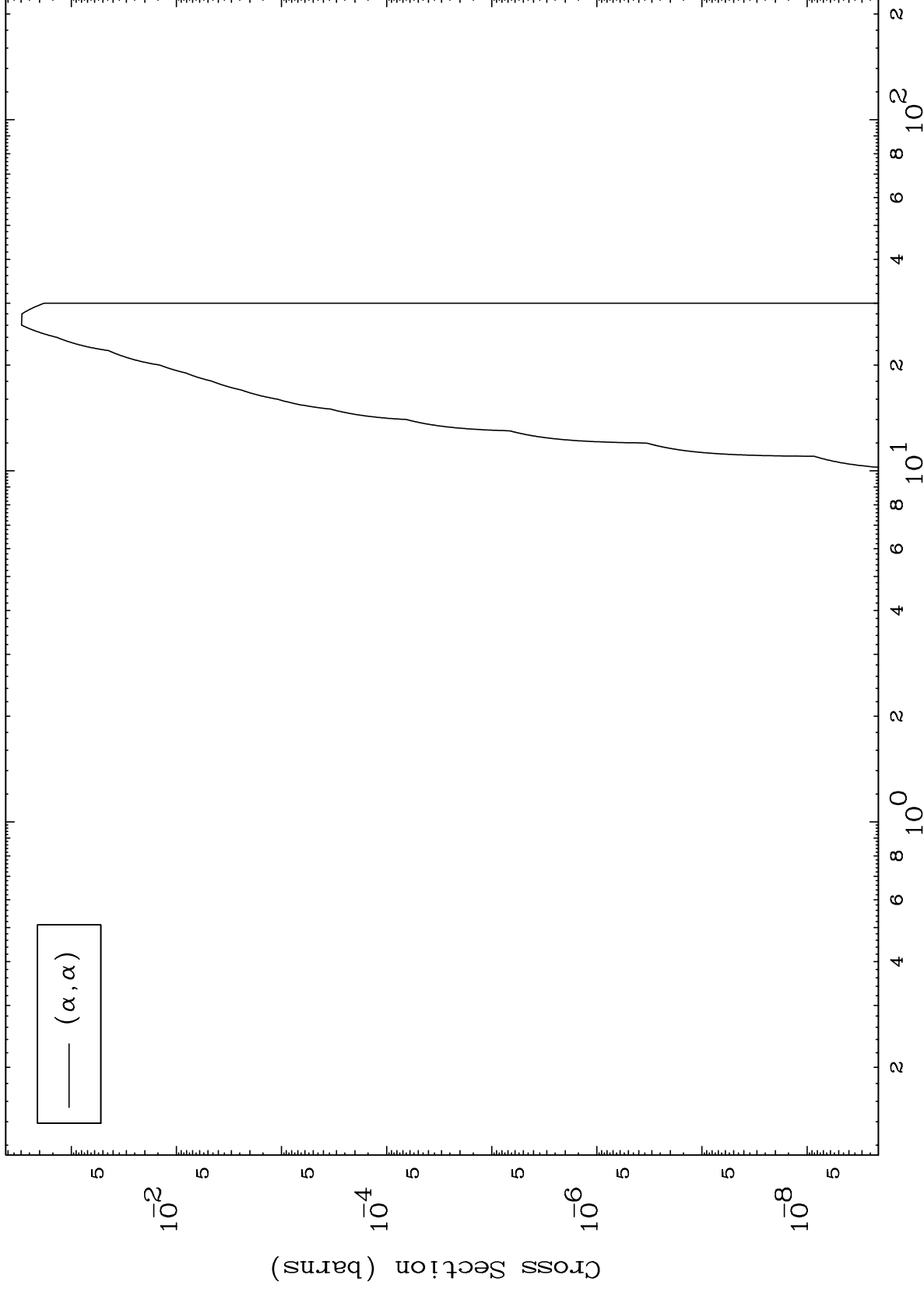
55-Cs-122

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( $\alpha, \alpha$ ) Levels

55-Cs-122

0 Kelvin Cross Sections



10

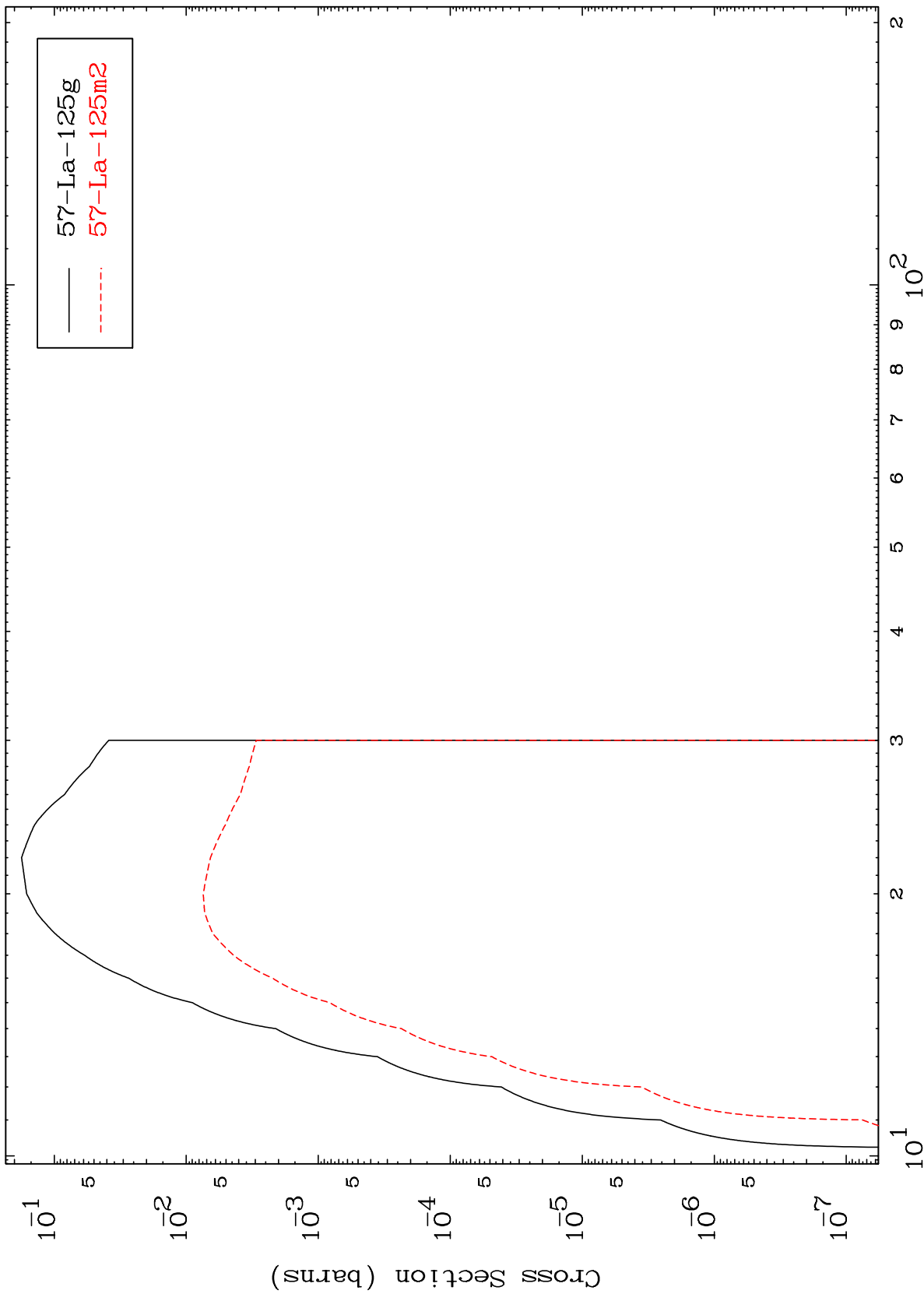
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

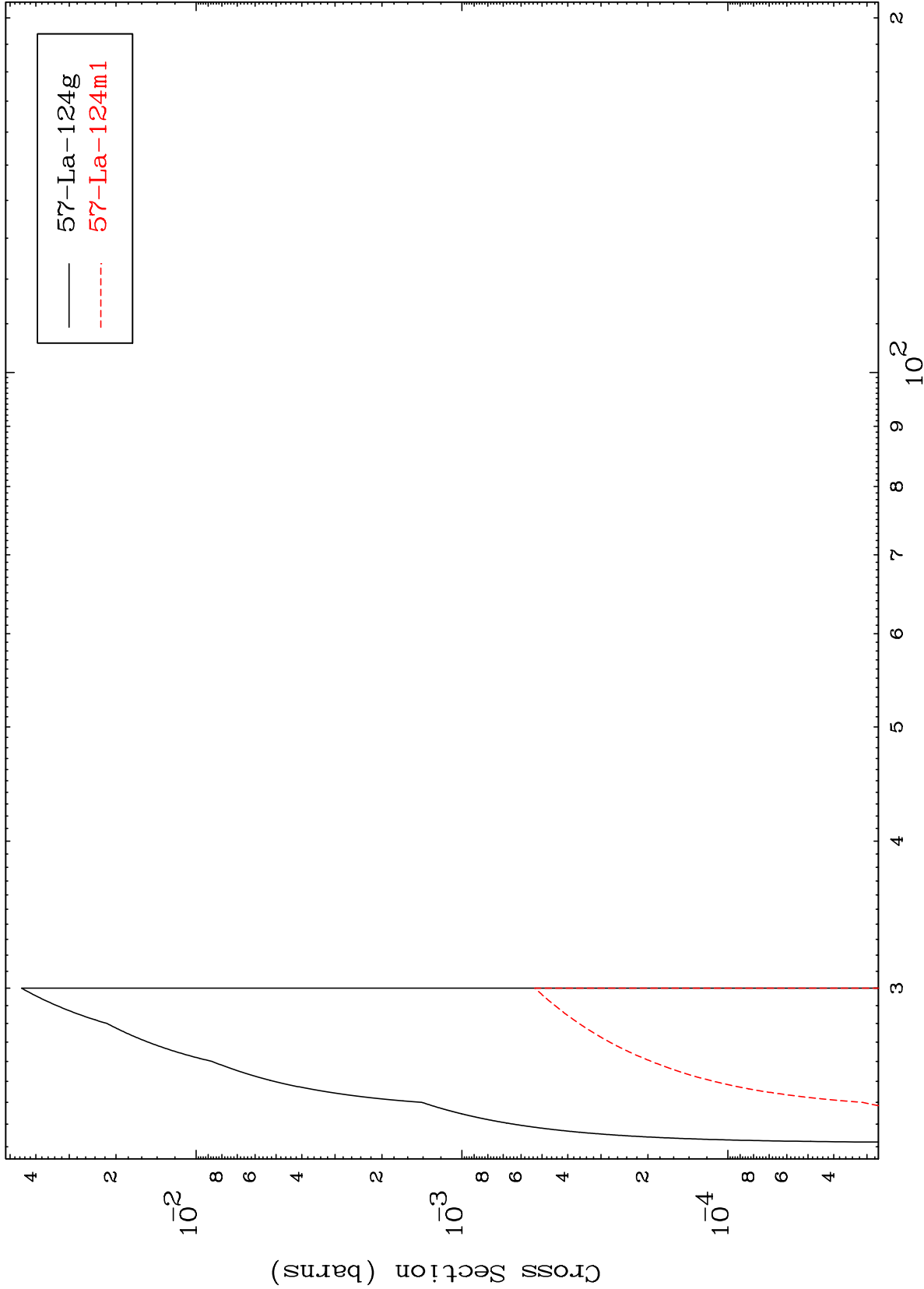


55-Cs-122

Incident Energy (MeV)

11

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

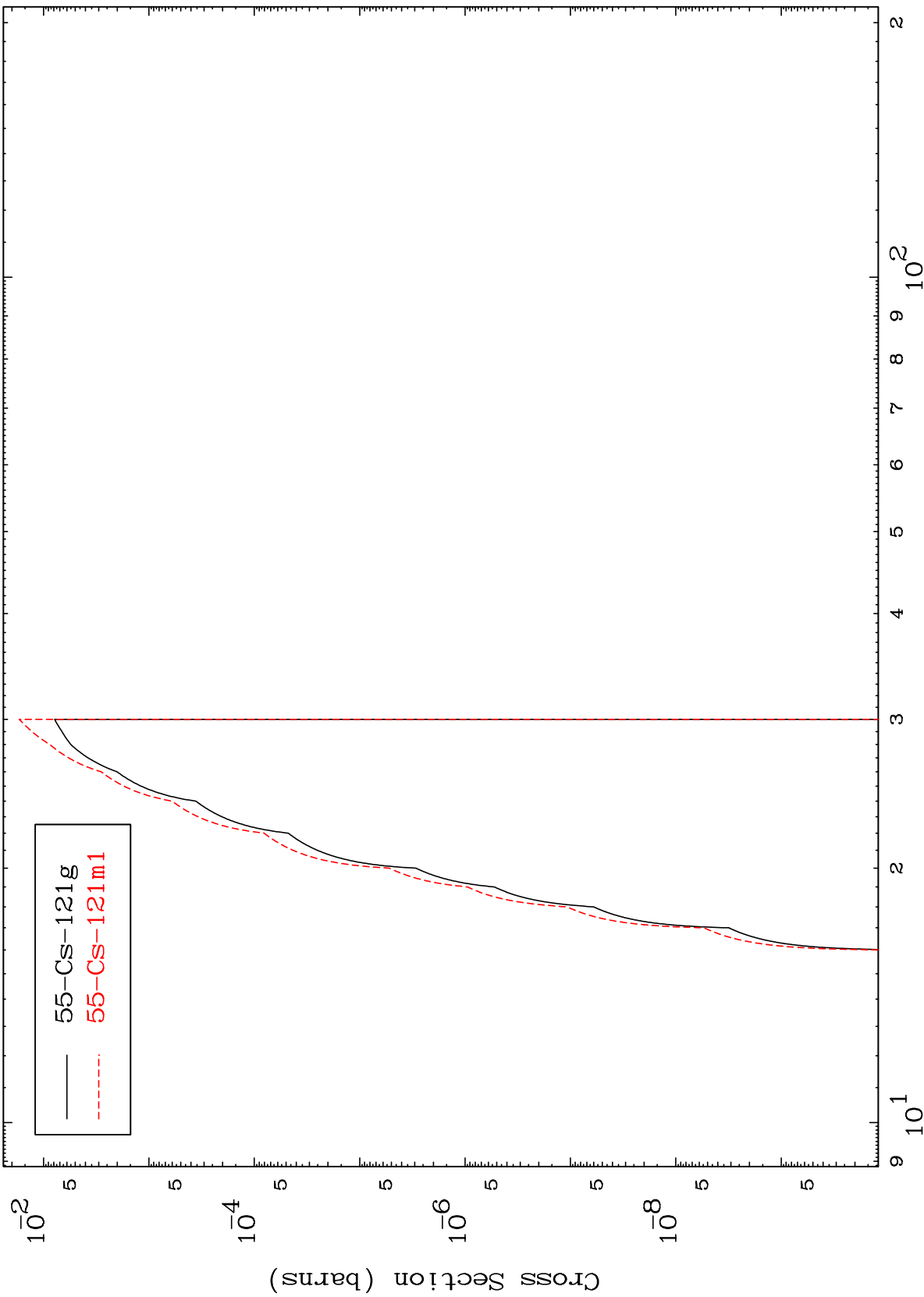


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$(\alpha, n')$   $\alpha$

55-Cs-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

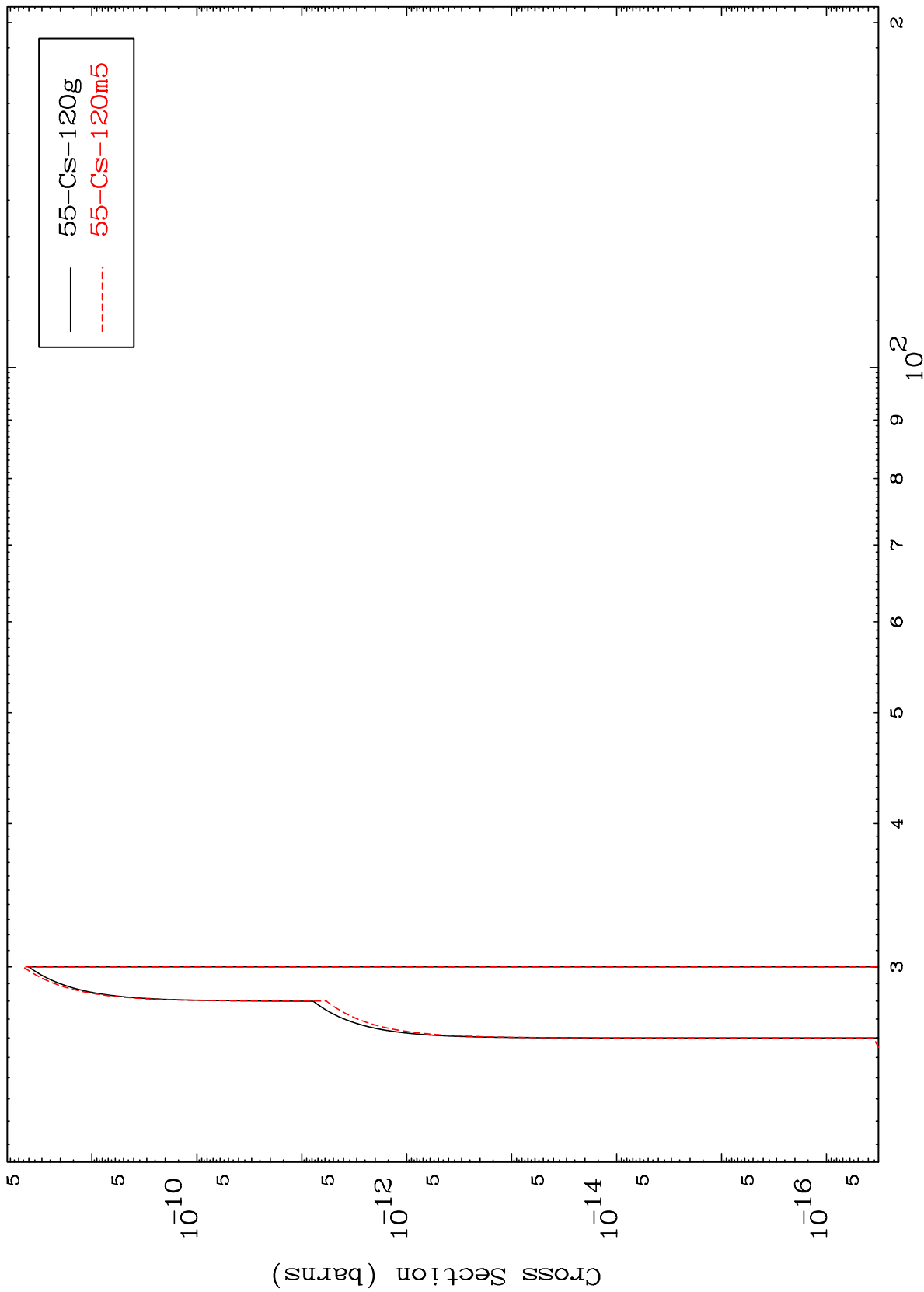
55-Cs-122

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$(\alpha, 2n) \alpha$

55-Cs-122

Radionuclide Production Cross Section



14

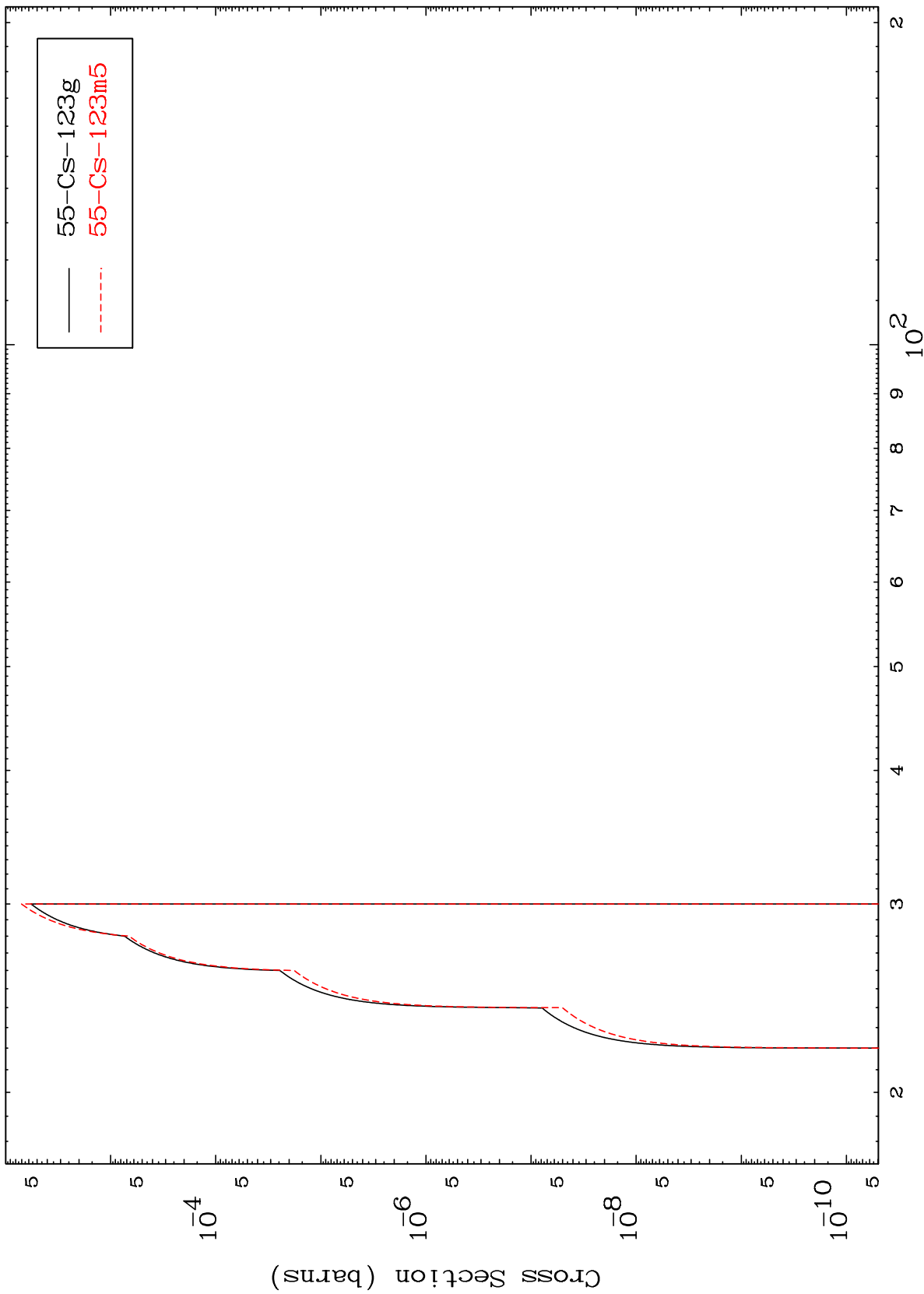
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

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



15

55-Cs-122

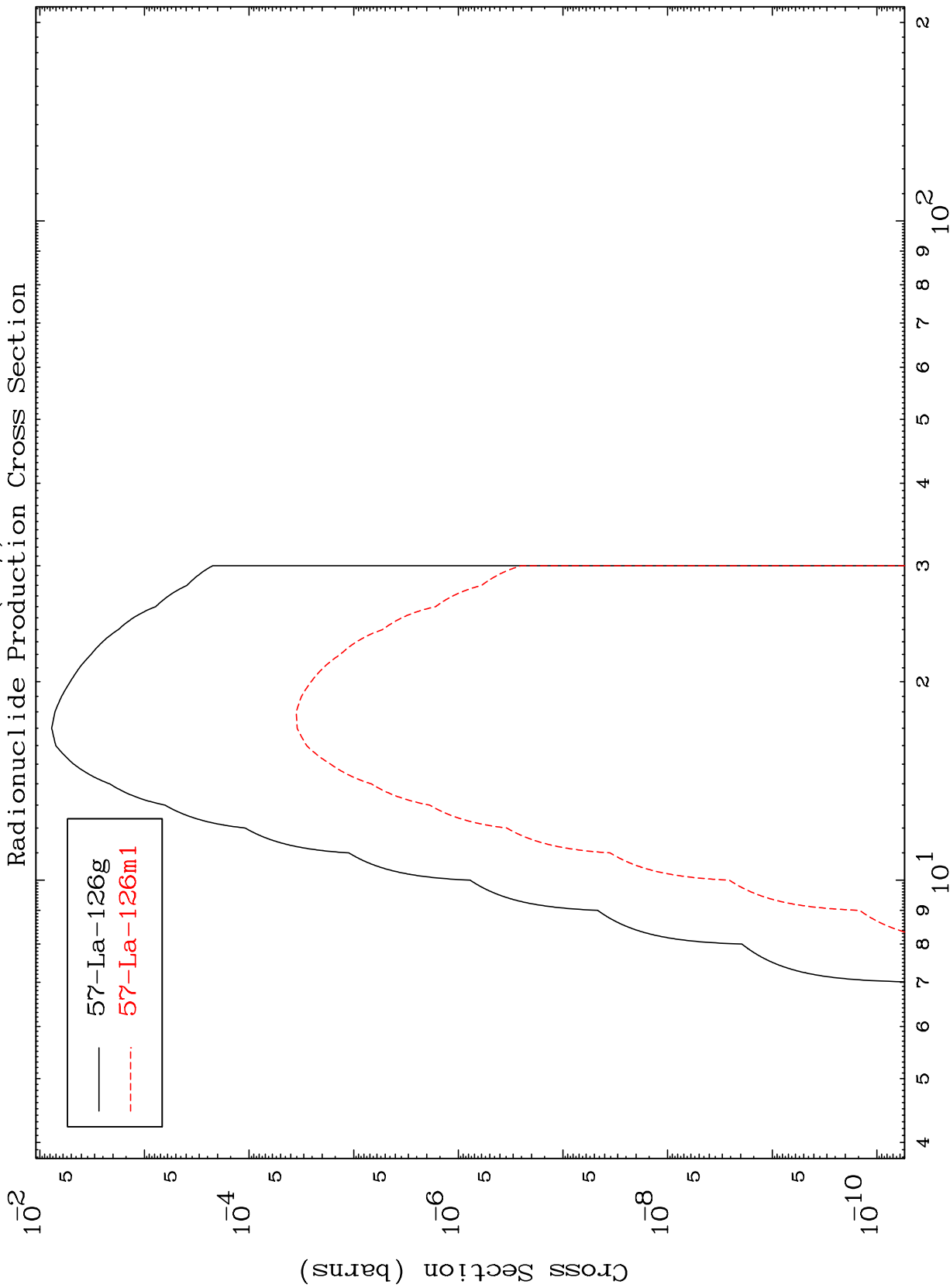
Incident Energy (MeV)



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55-Cs-122

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



Incident Energy (MeV)

55-Cs-122

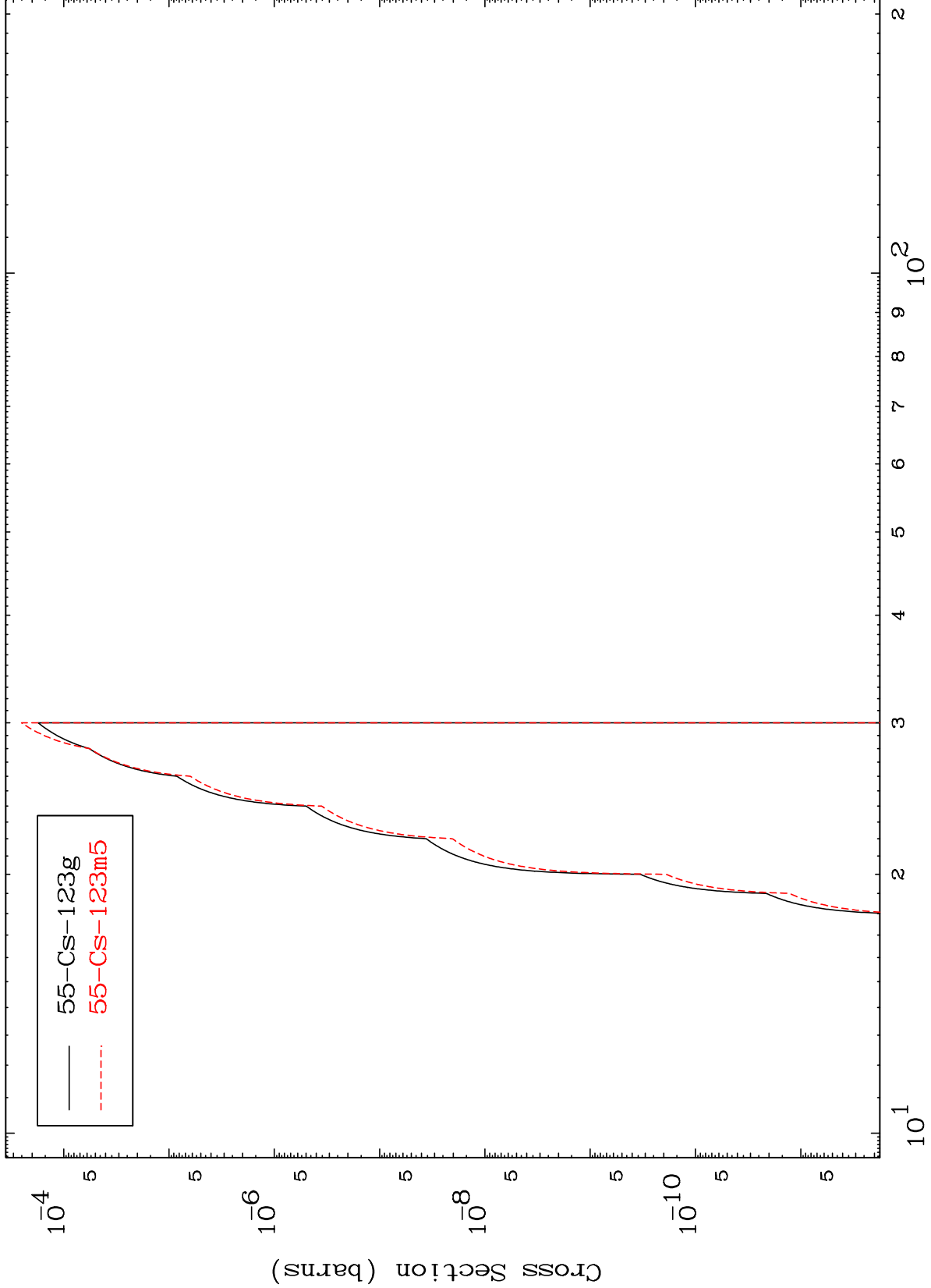
16

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

55-Cs-122

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

Incident Energy (MeV)

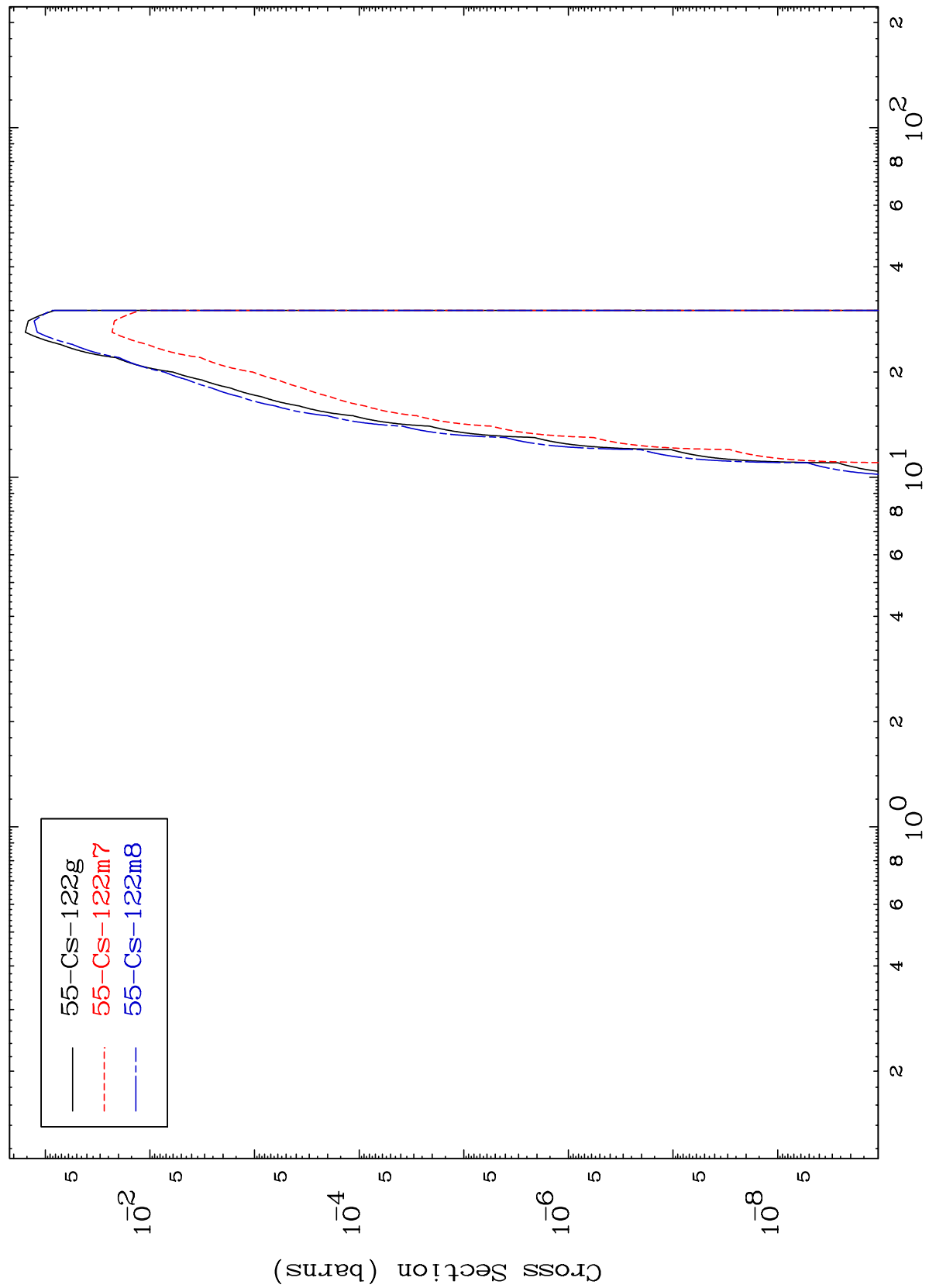
55-Cs-122

MAT 5493

55-Cs-122

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

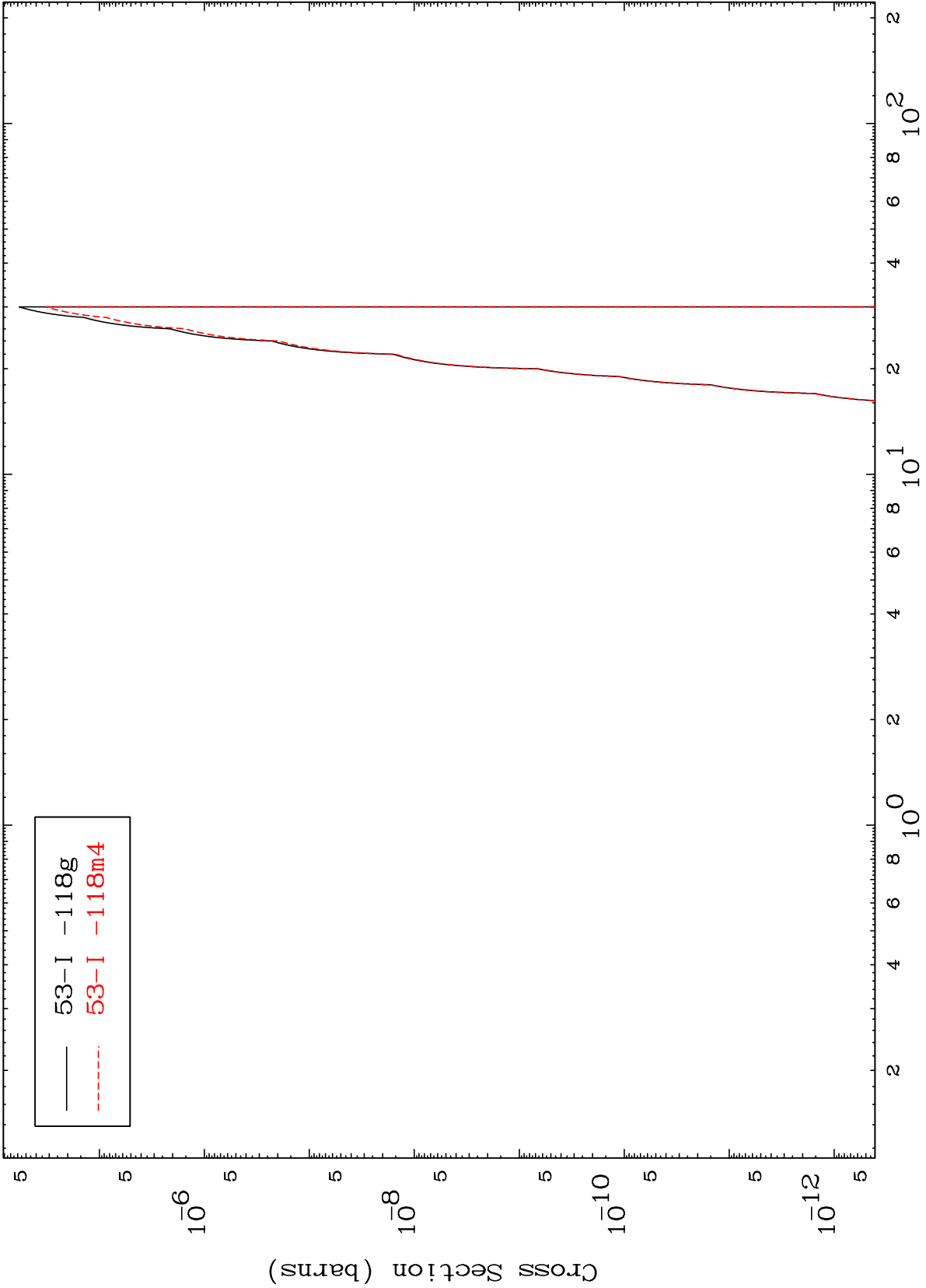


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( $\alpha, 2\alpha$ )

55-Cs-122

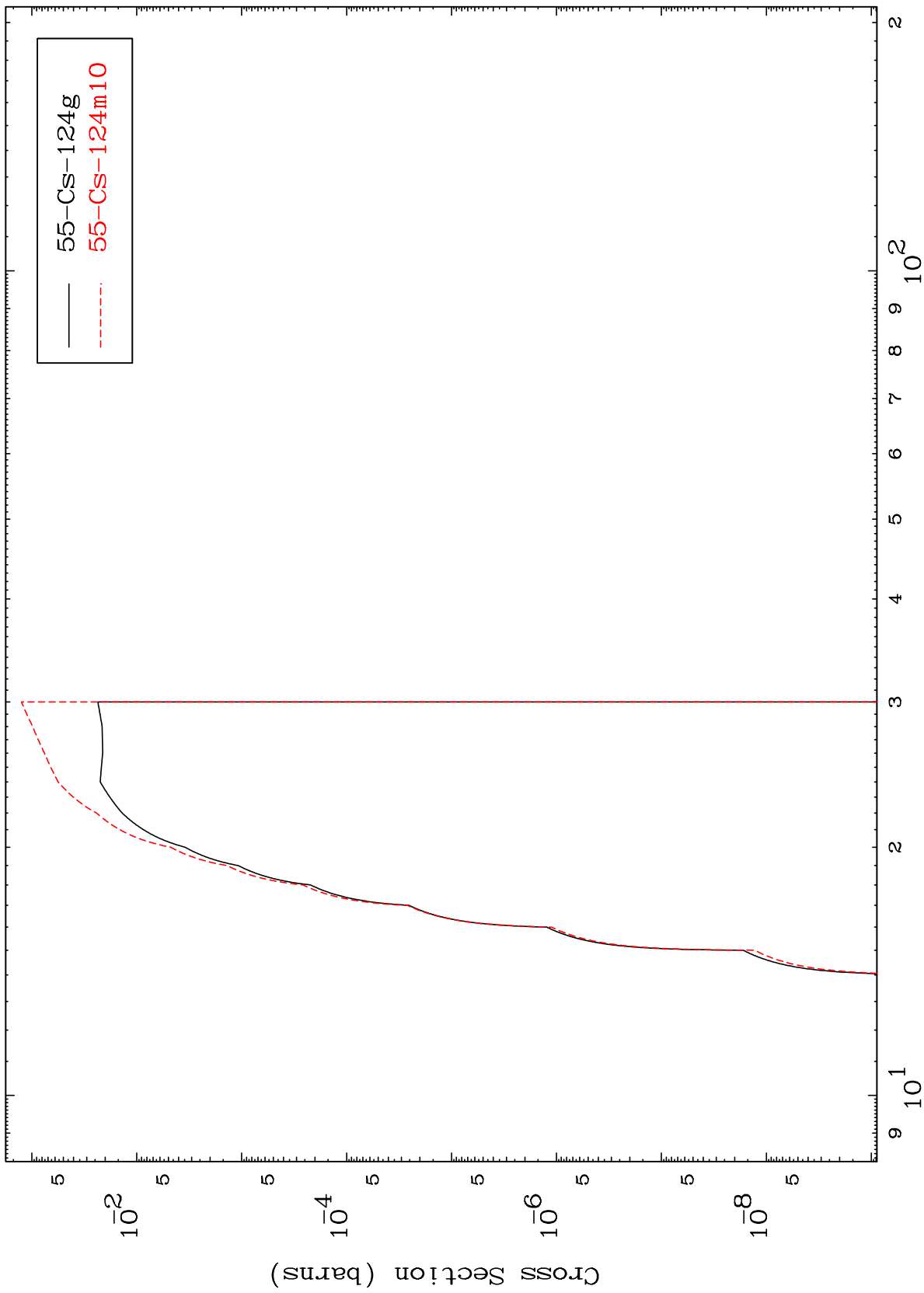
Radionuclide Production Cross Section



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55-Cs-122

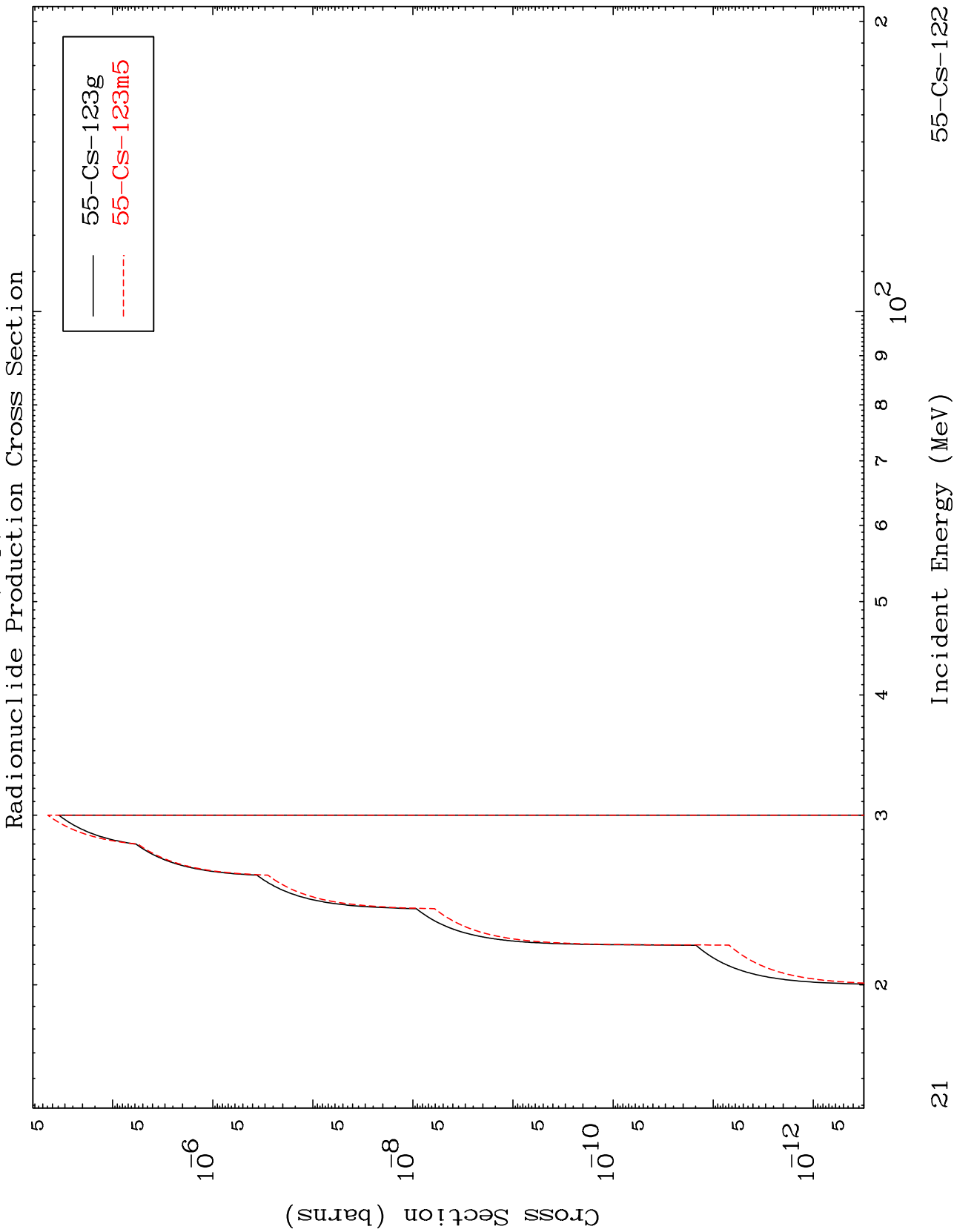
( $\alpha, 2p$ )  
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

20

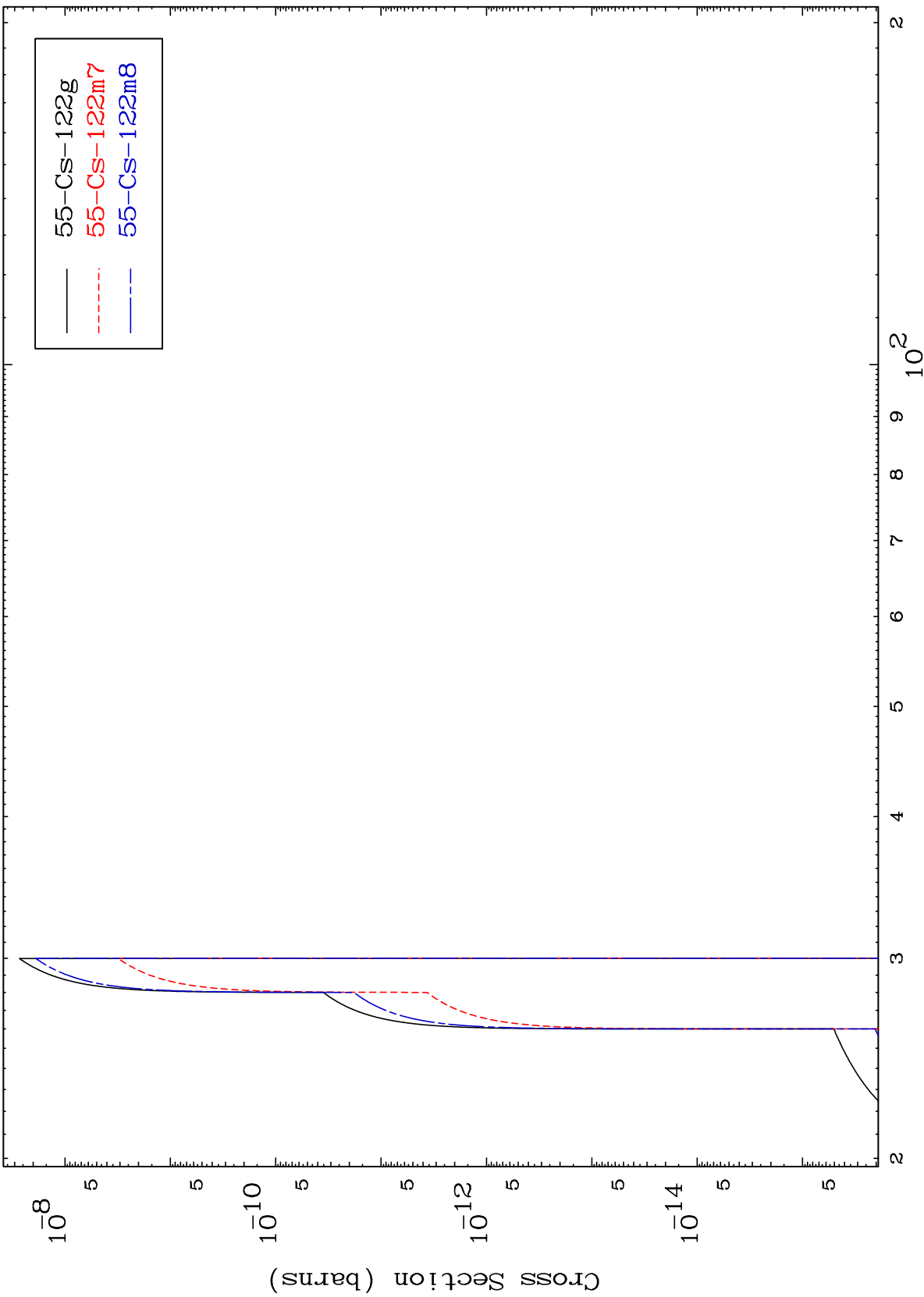


MAT 5493

( $\alpha, p$ ) t

55-Cs-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-122