

Program EVALPLOT  
(Version 2021-1)

by

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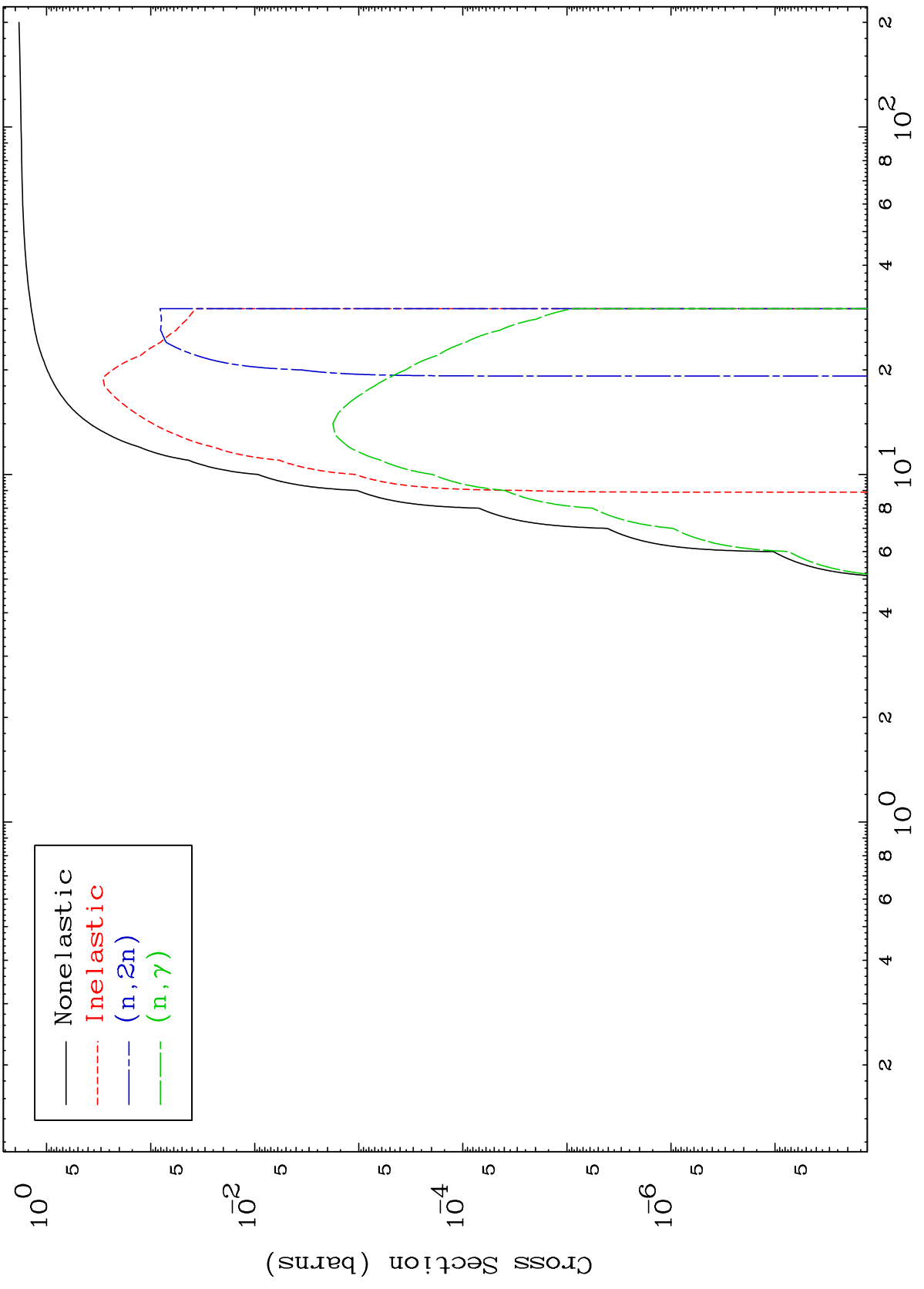
Press Mouse Button to Start

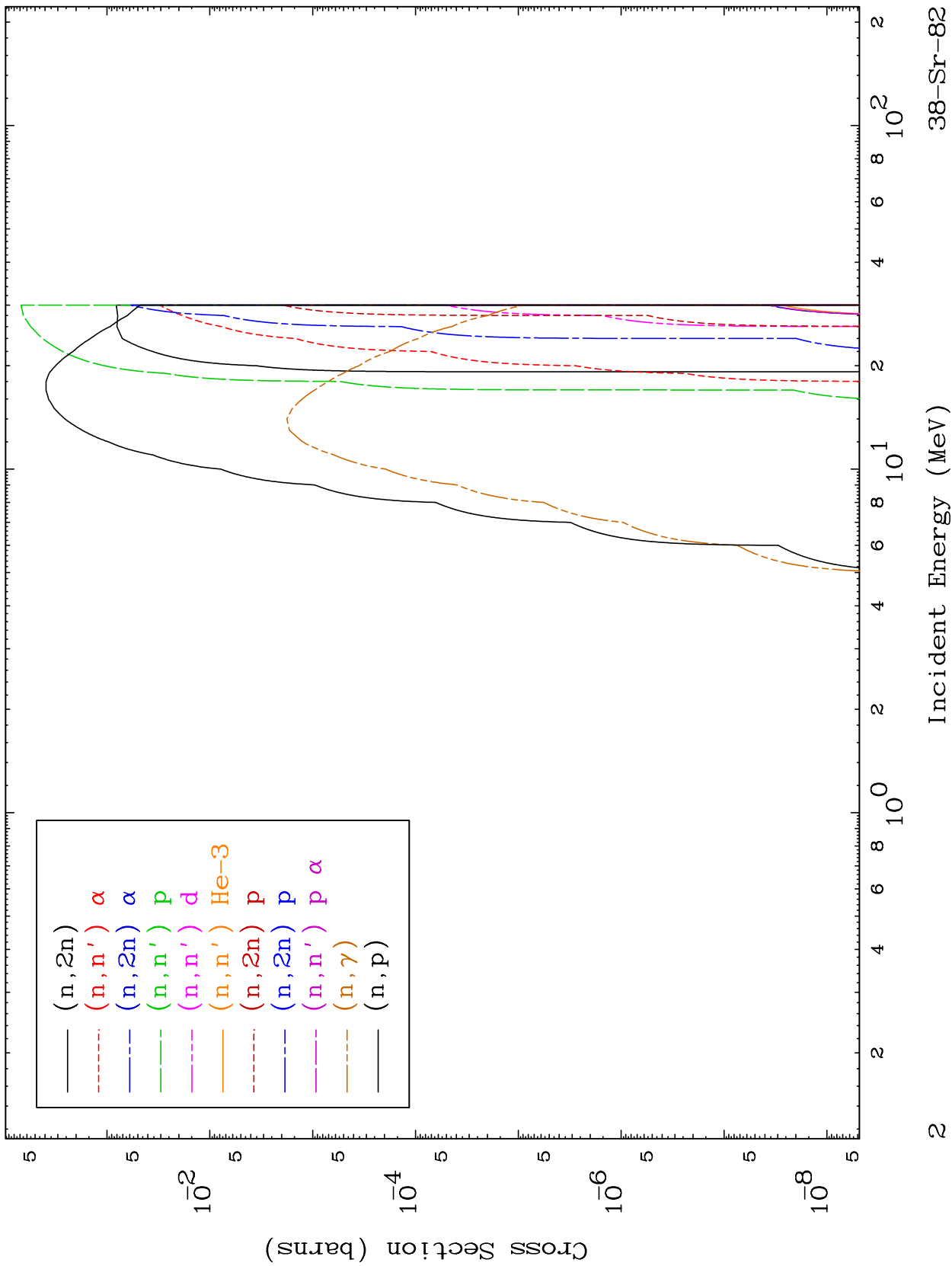
MAT 3819

$\alpha$  Major

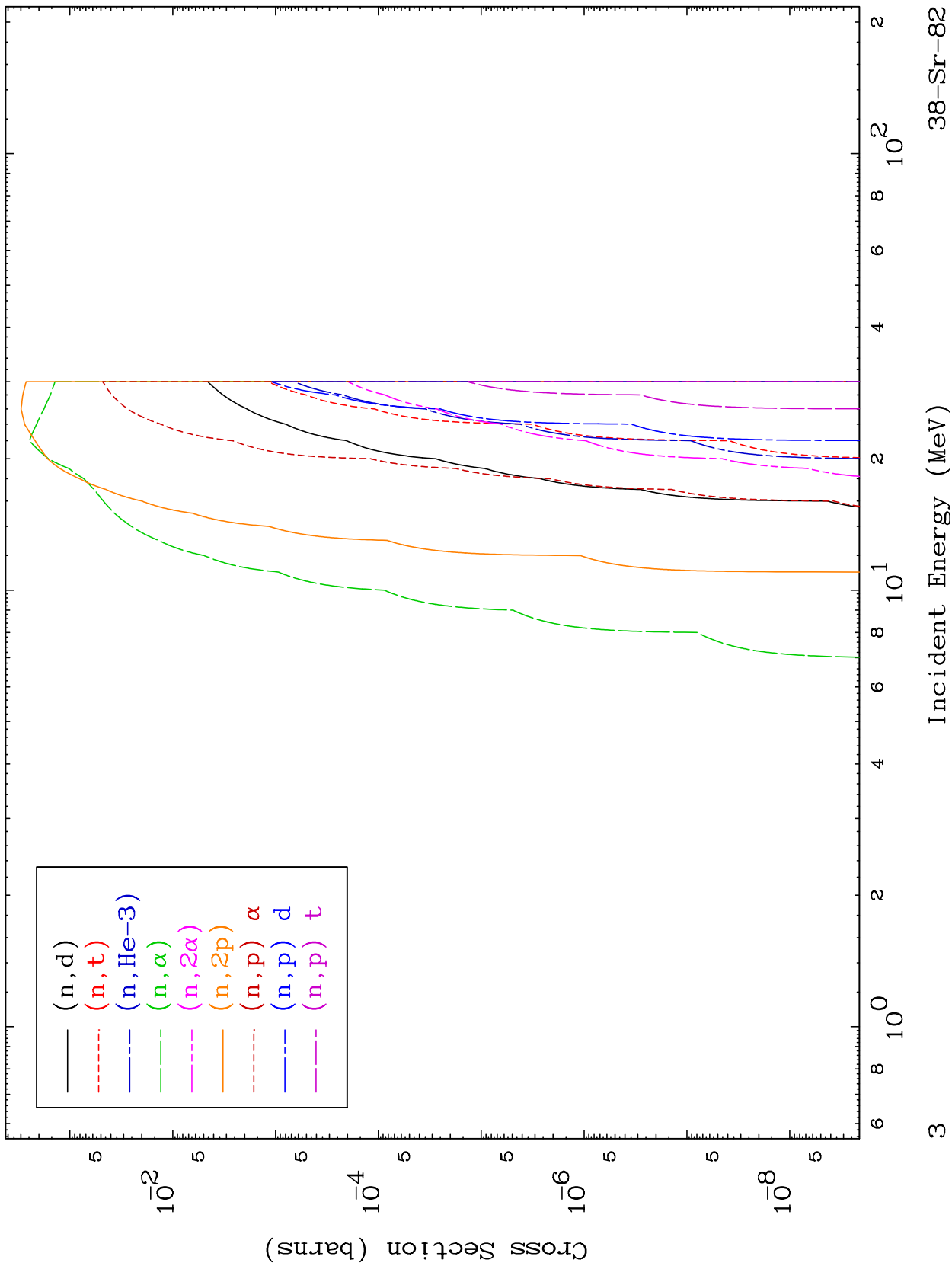
38-Sr-82

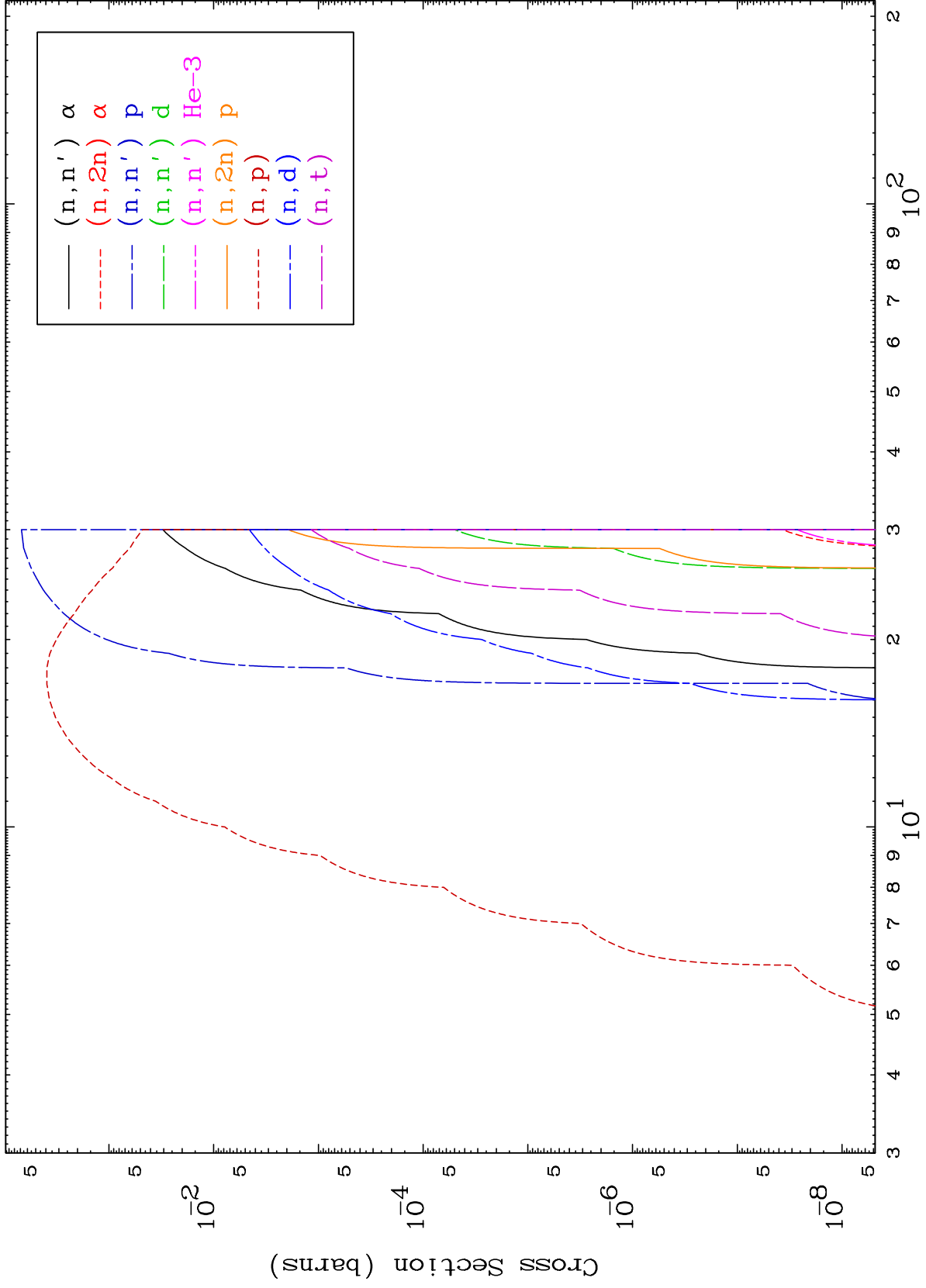
0 Kelvin Cross Sections

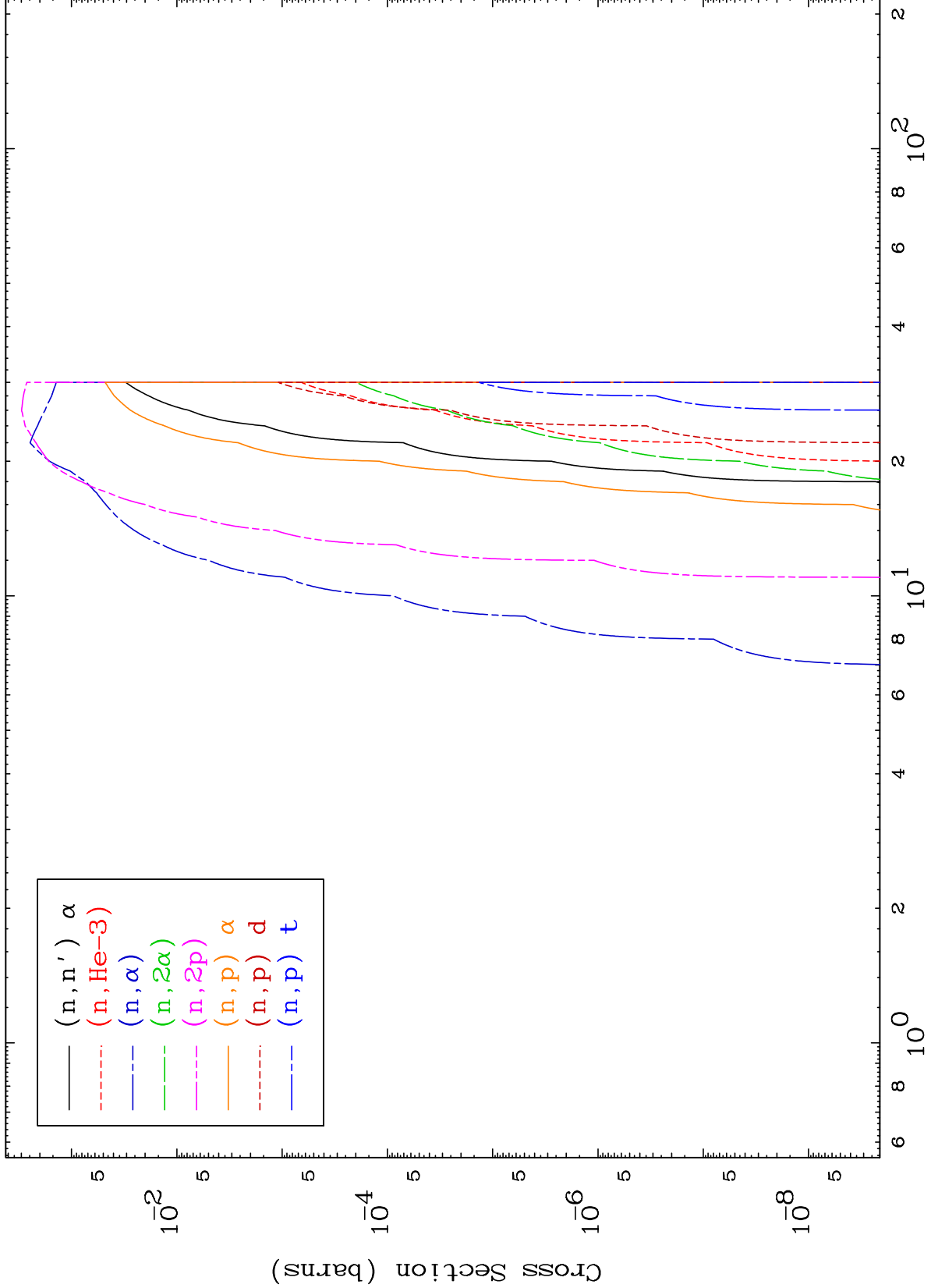




$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections





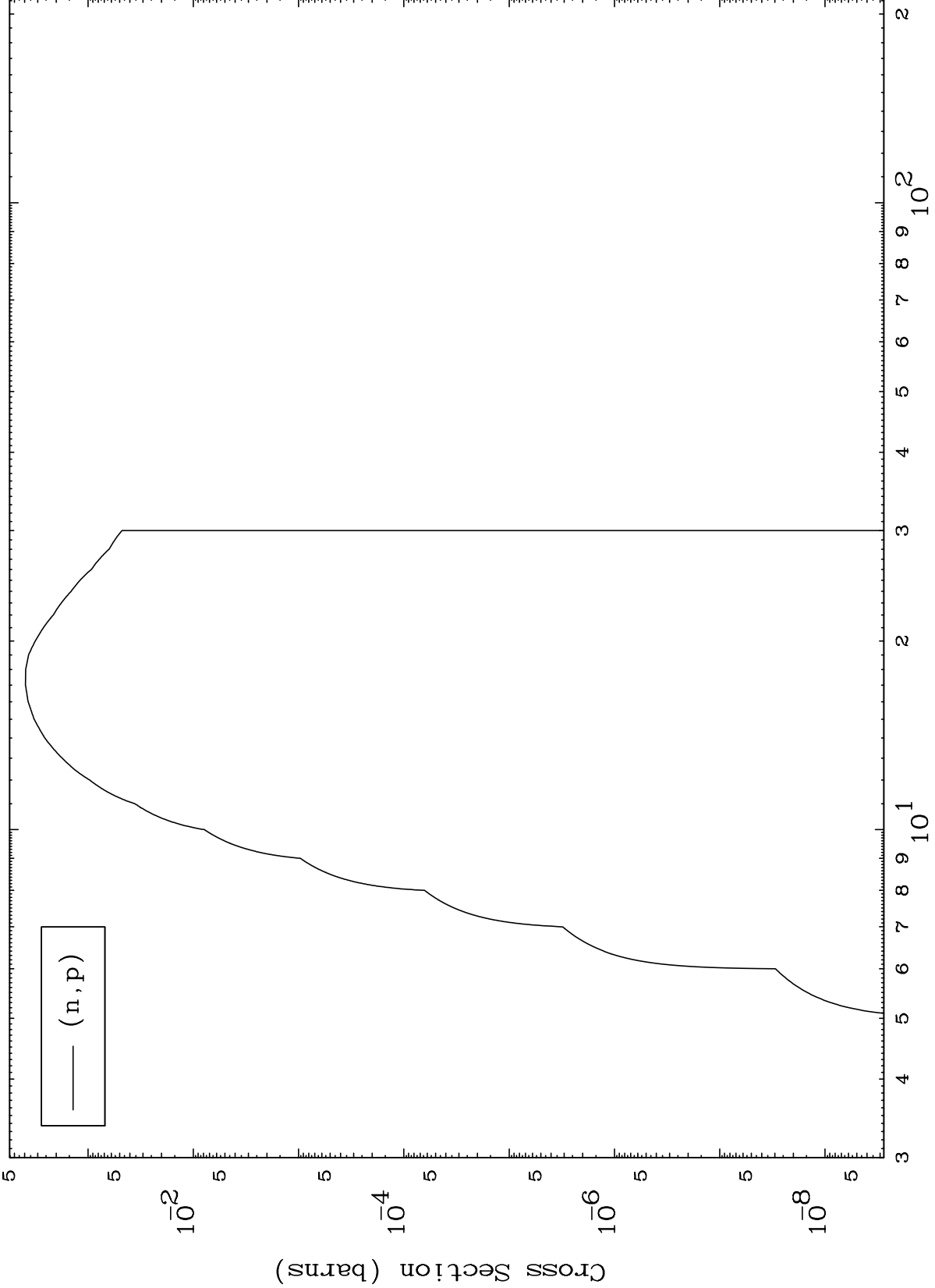


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( $\alpha, p$ ) Levels

38-Sr-82

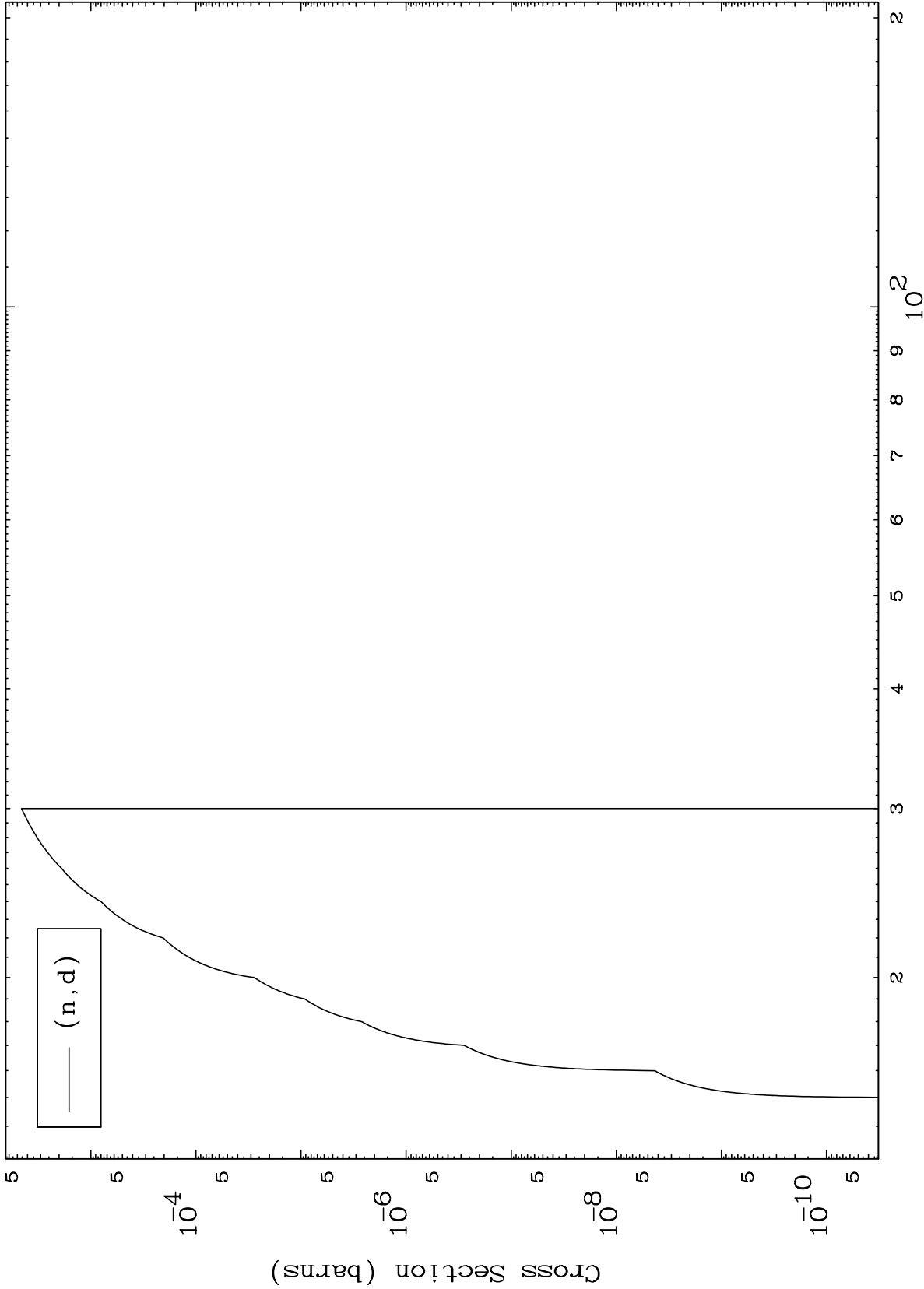
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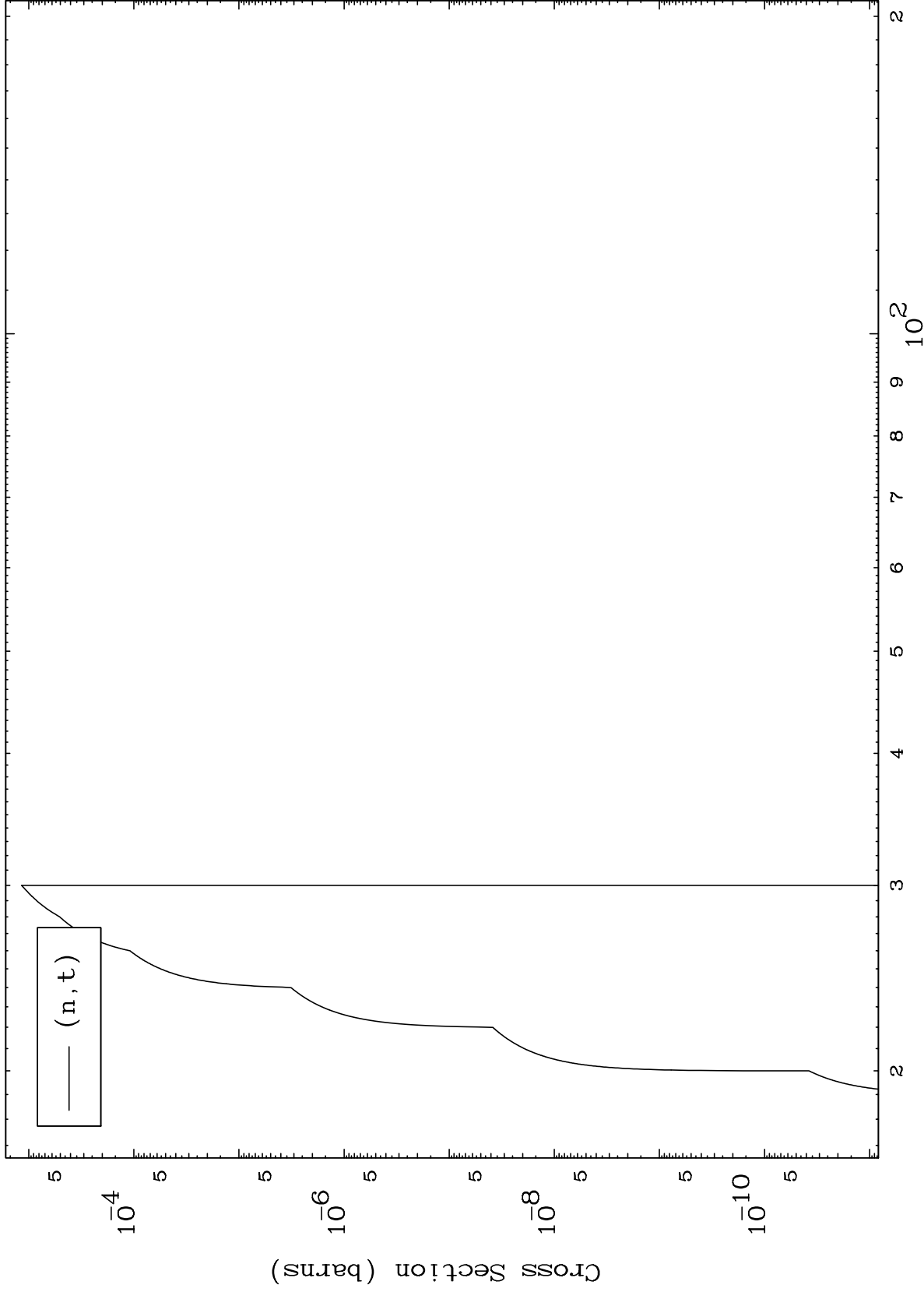


Incident Energy (MeV)

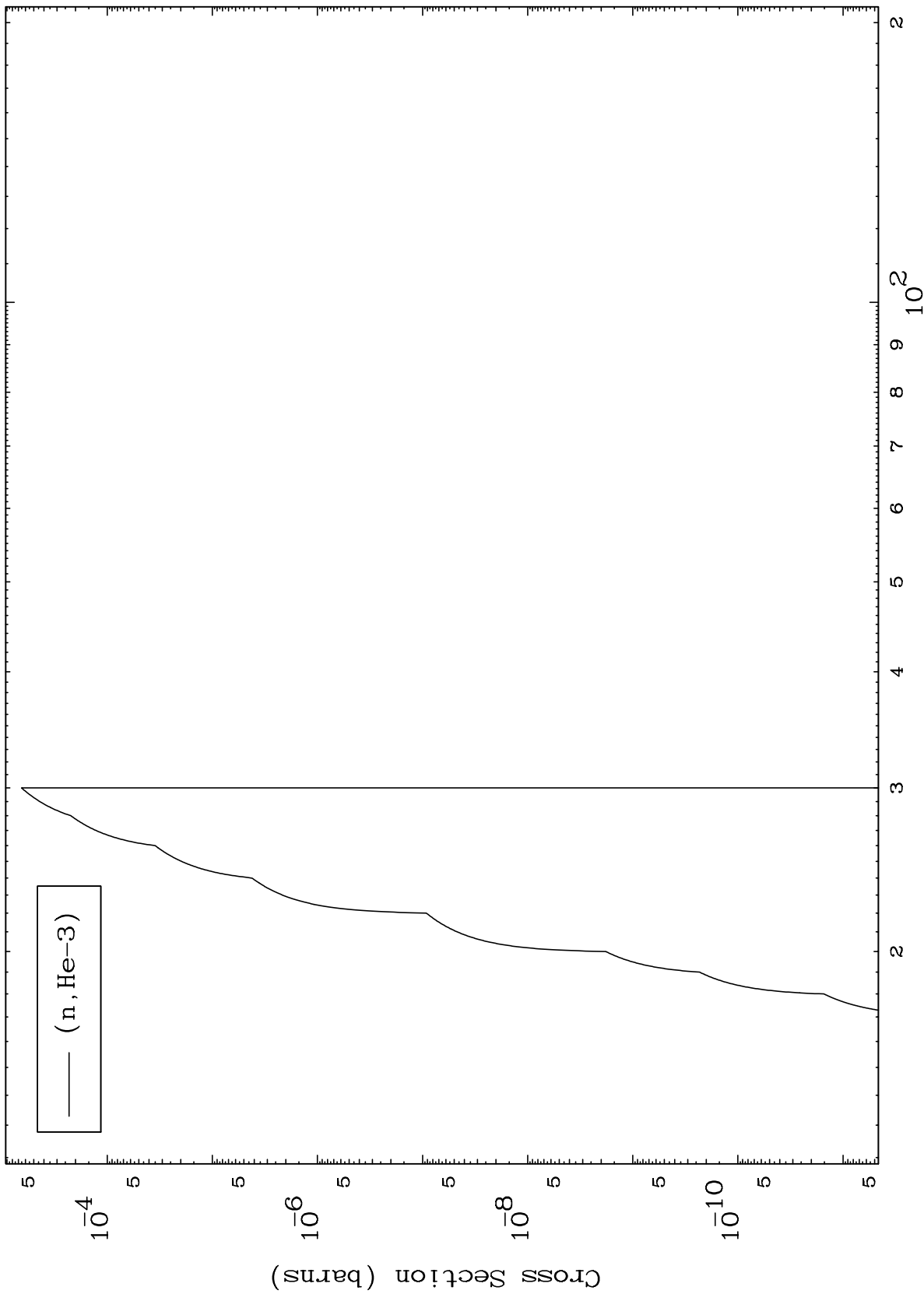
38-Sr-82

6





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

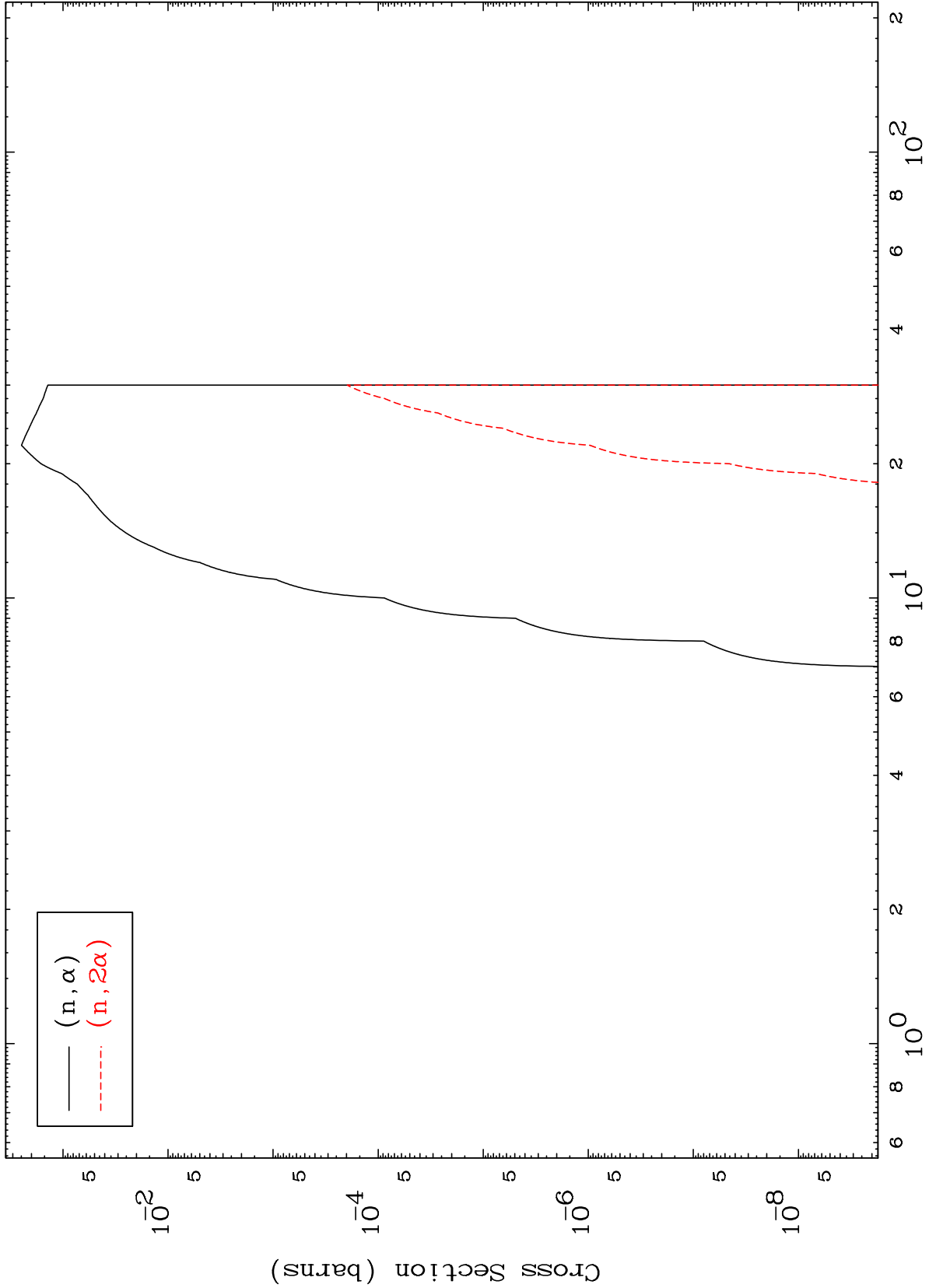


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( $\alpha, \alpha$ ) Levels

38-Sr-82

0 Kelvin Cross Sections



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

10

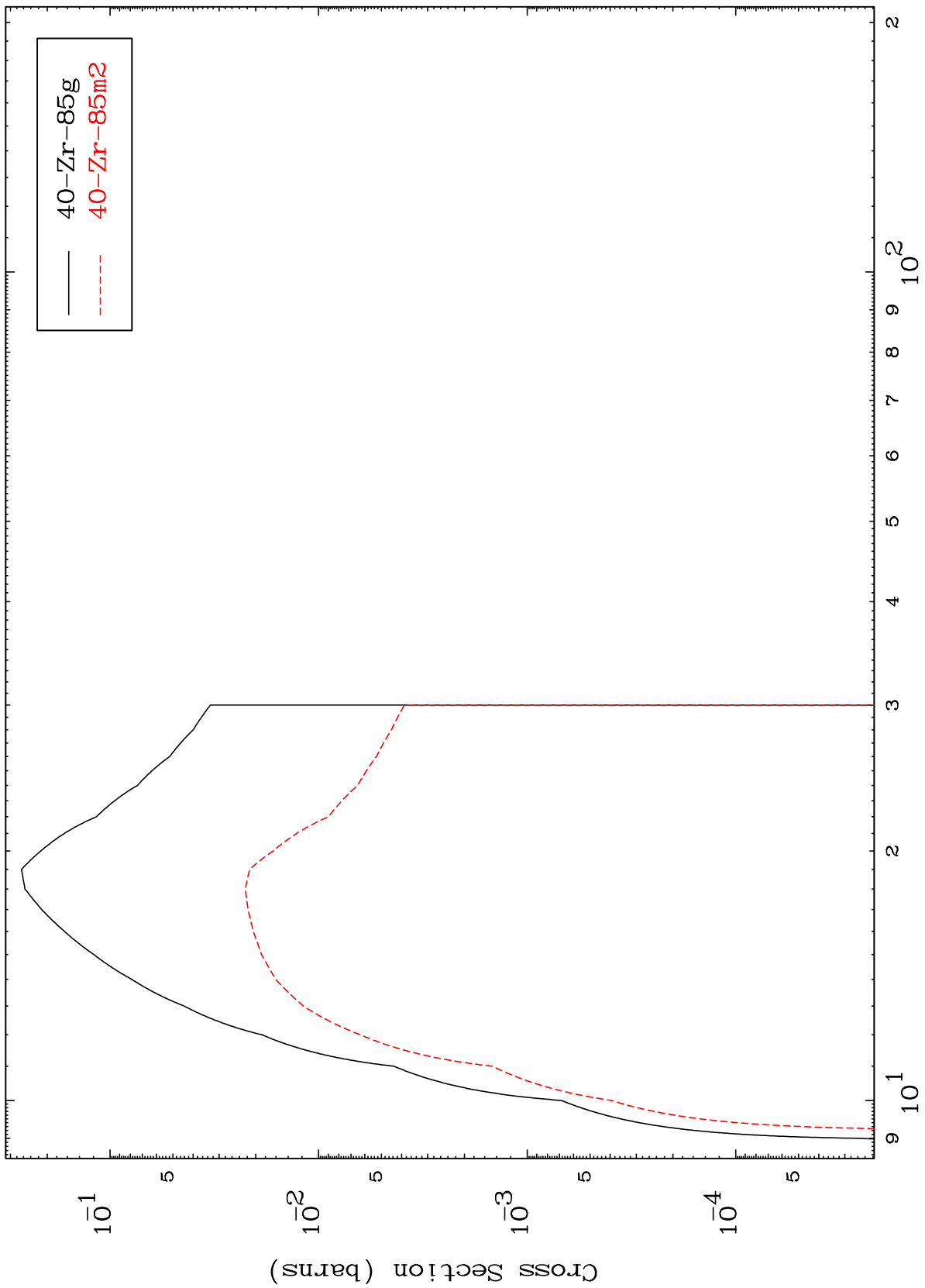
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

Inelastic  
Radionuclide Production Cross Section



38-Sr-82

Incident Energy (MeV)

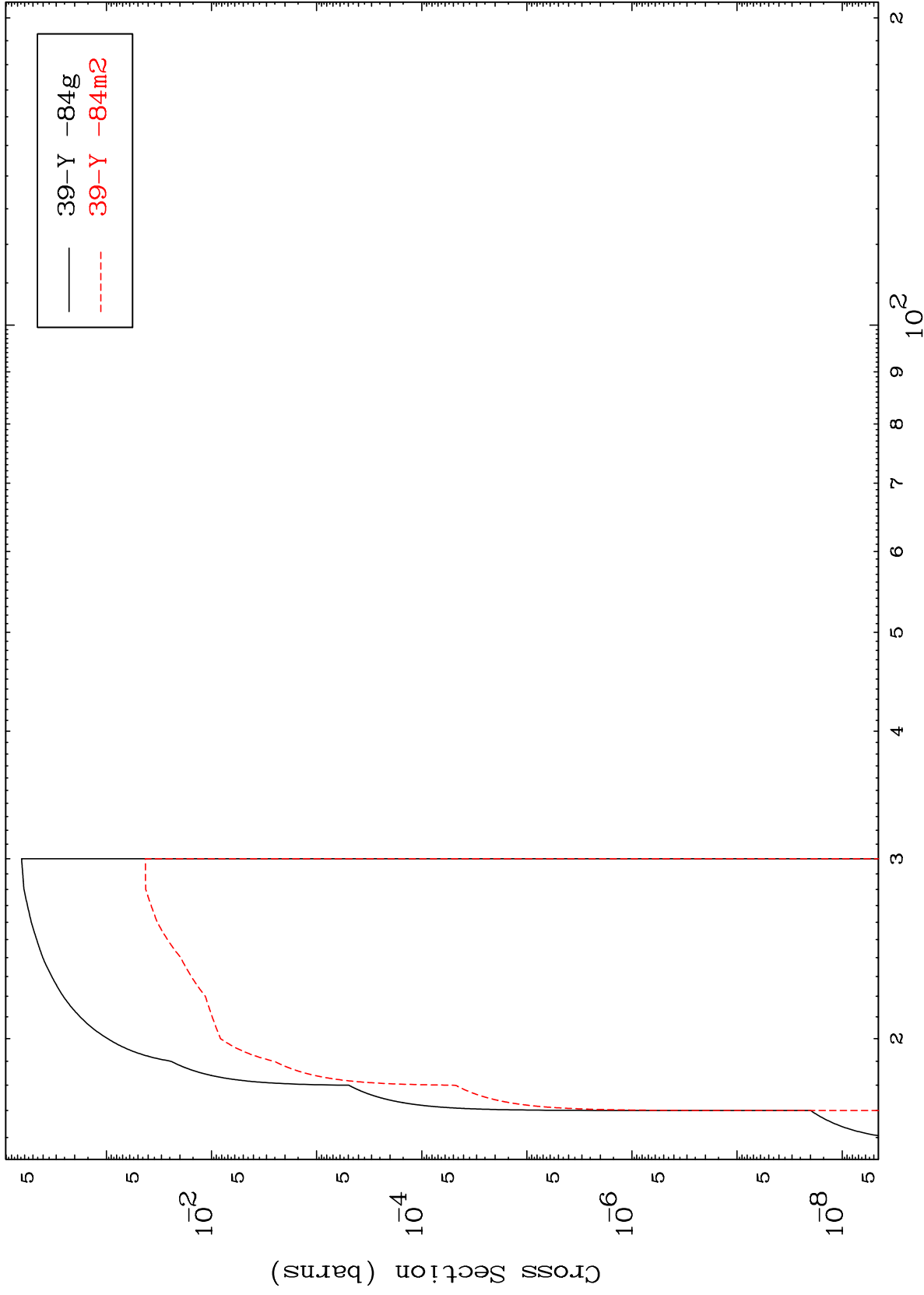
11

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(n,n') p

38-Sr-82

Radionuclide Production Cross Section

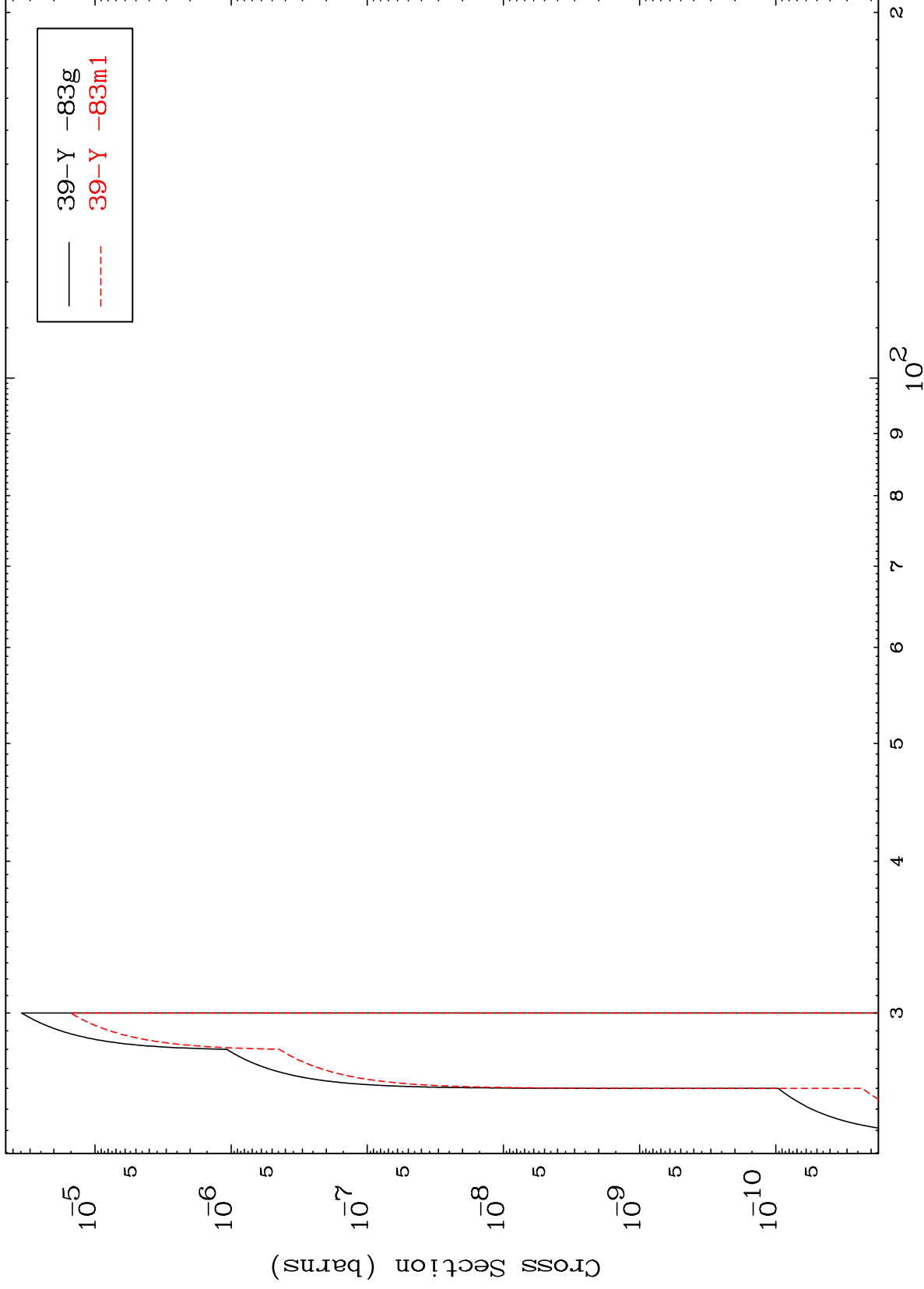


12

Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

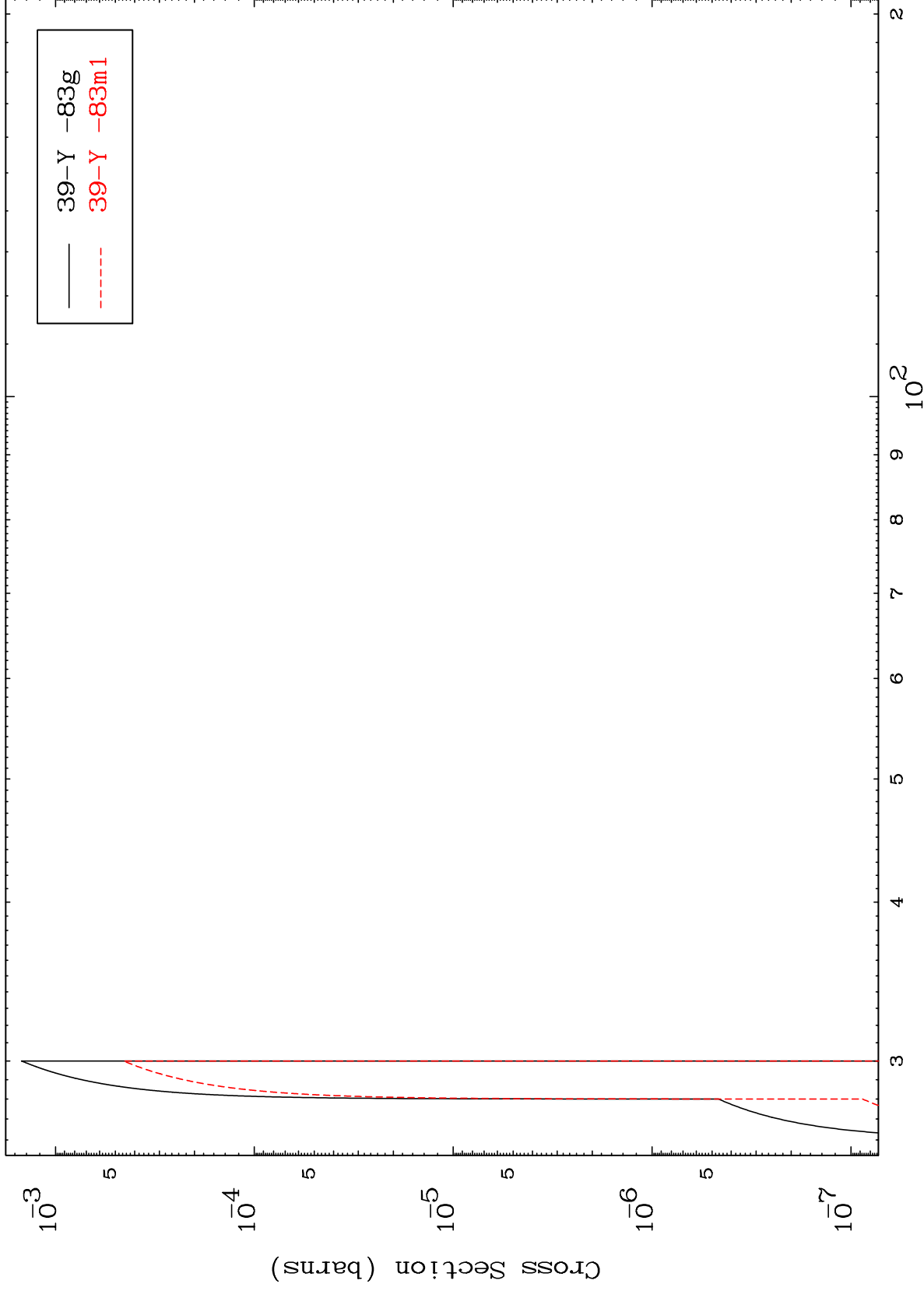


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(n,2n) p

38-Sr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

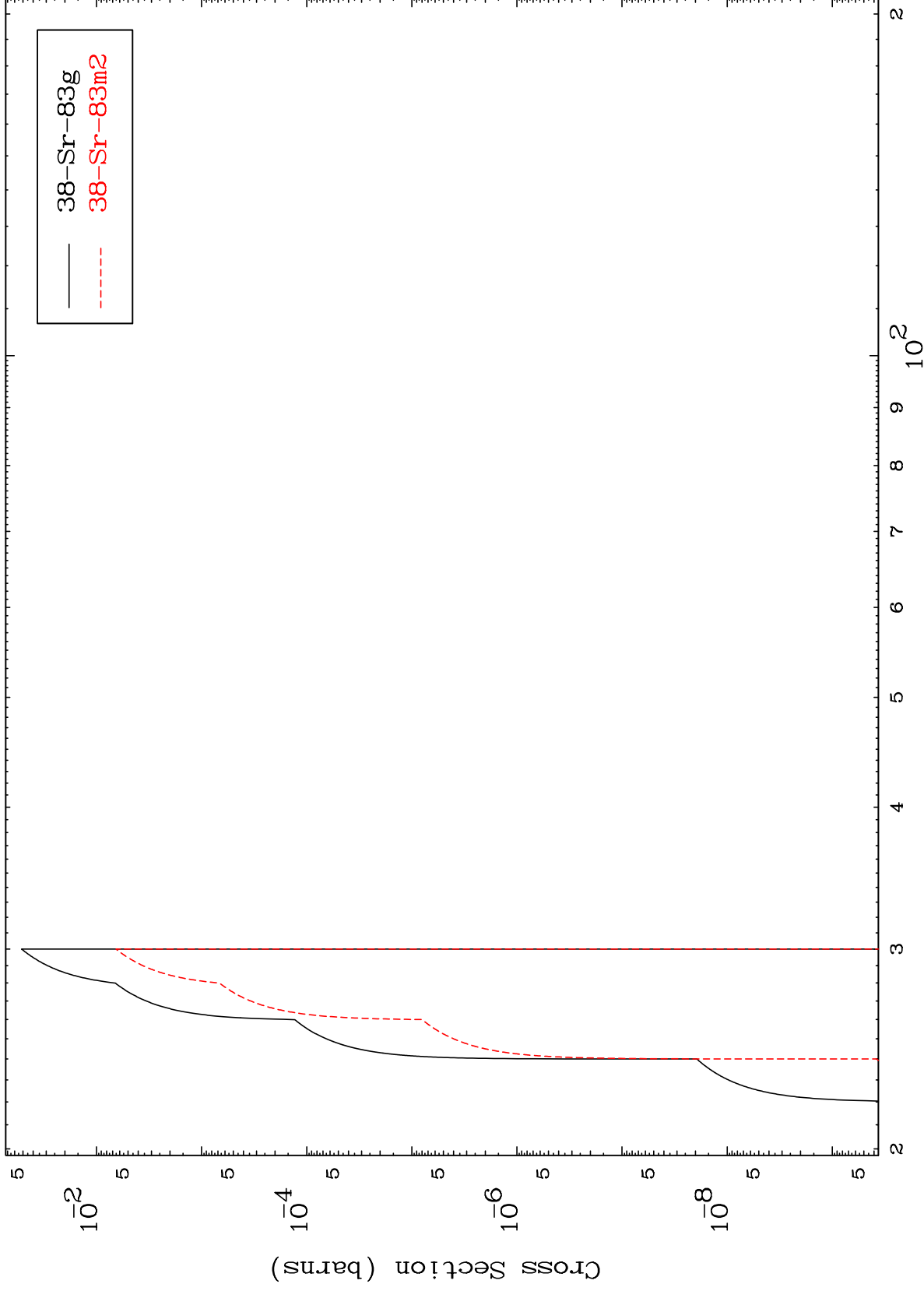
38-Sr-82

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(n,2n) p

38-Sr-82

Radionuclide Production Cross Section



15

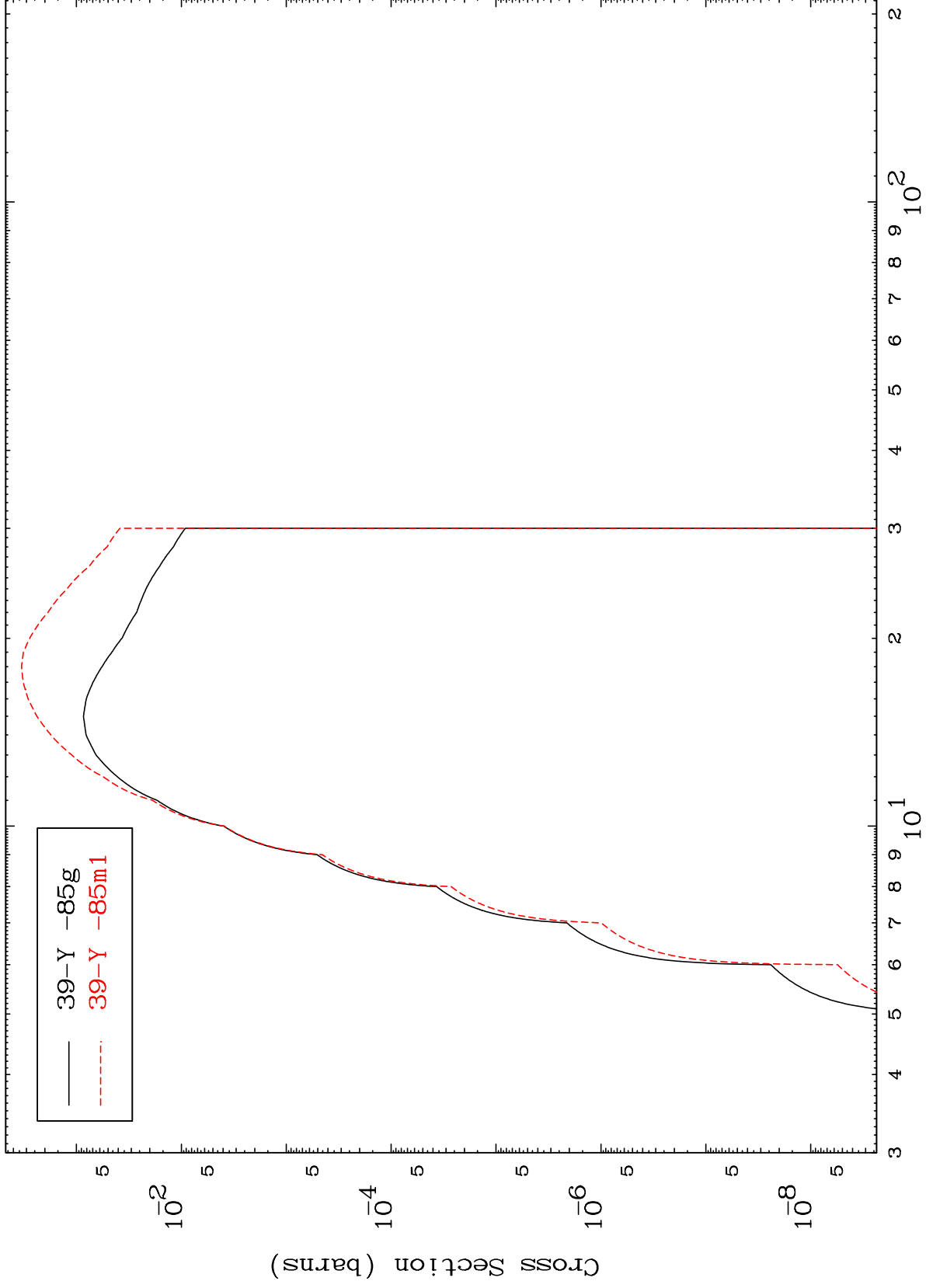
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

Radionuclide Production Cross Section  
(n,p)

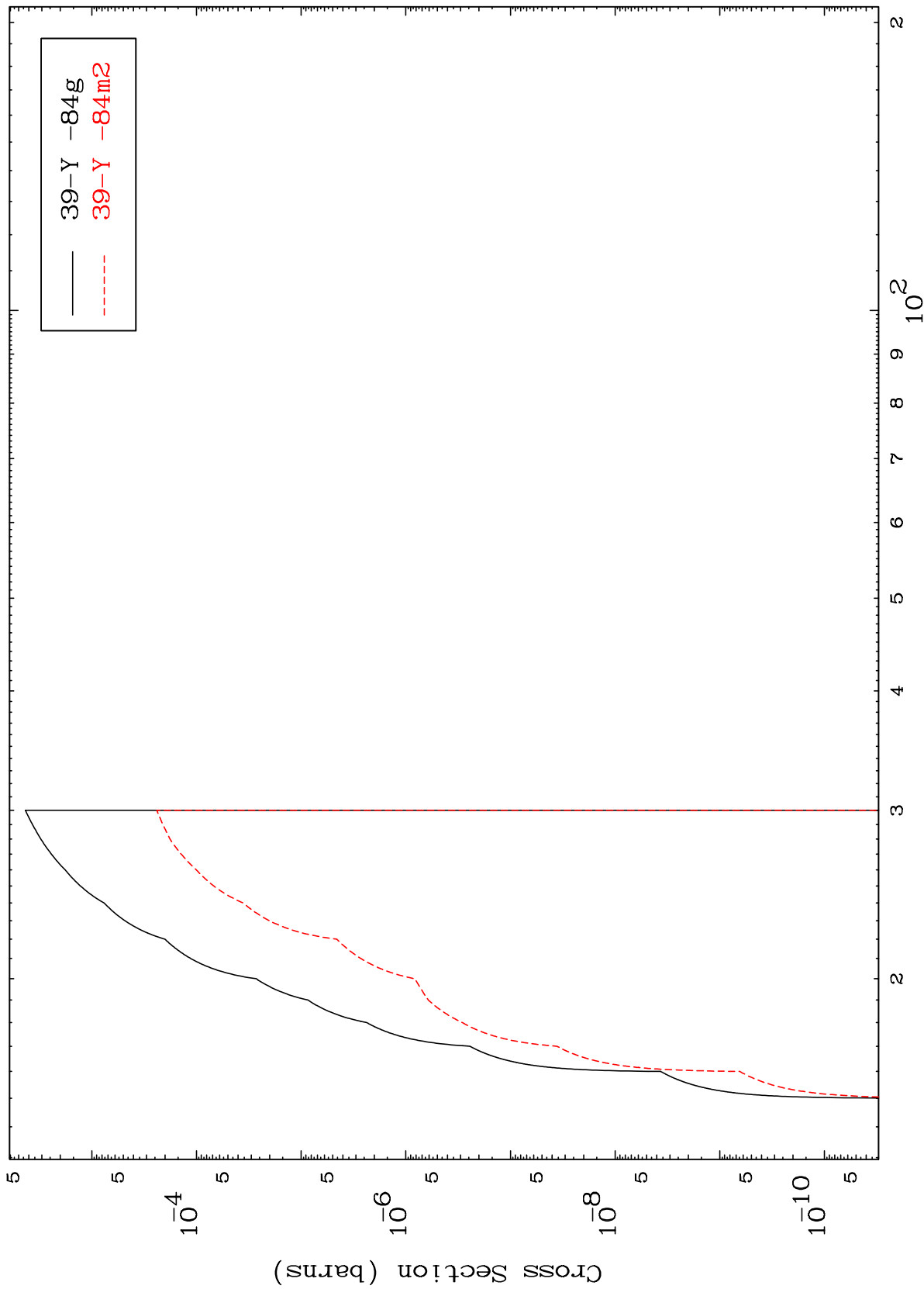


16

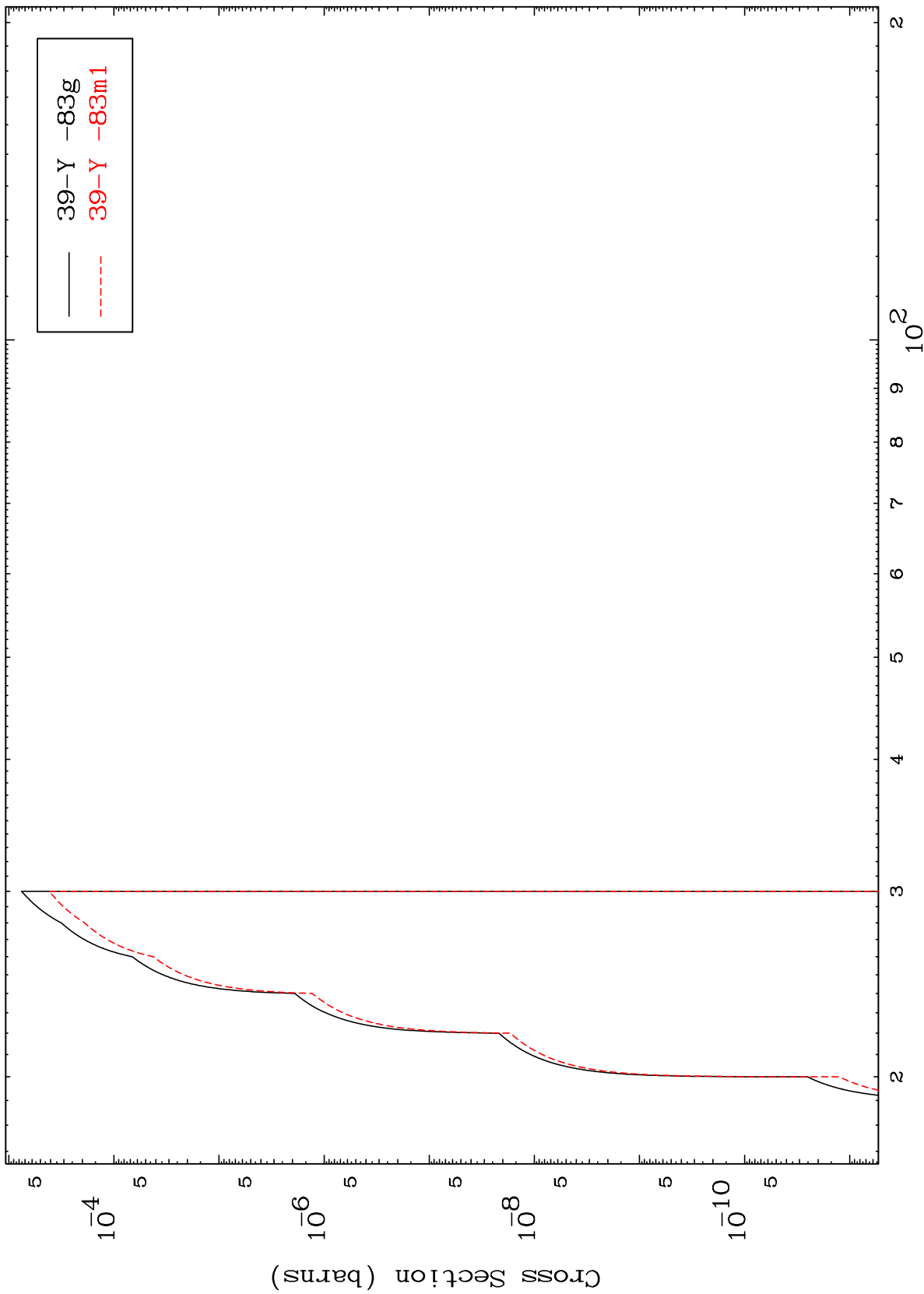
Incident Energy (MeV)

38-Sr-82

(n,d)  
Radionuclide Production Cross Section



(n,t)  
Radionuclide Production Cross Section

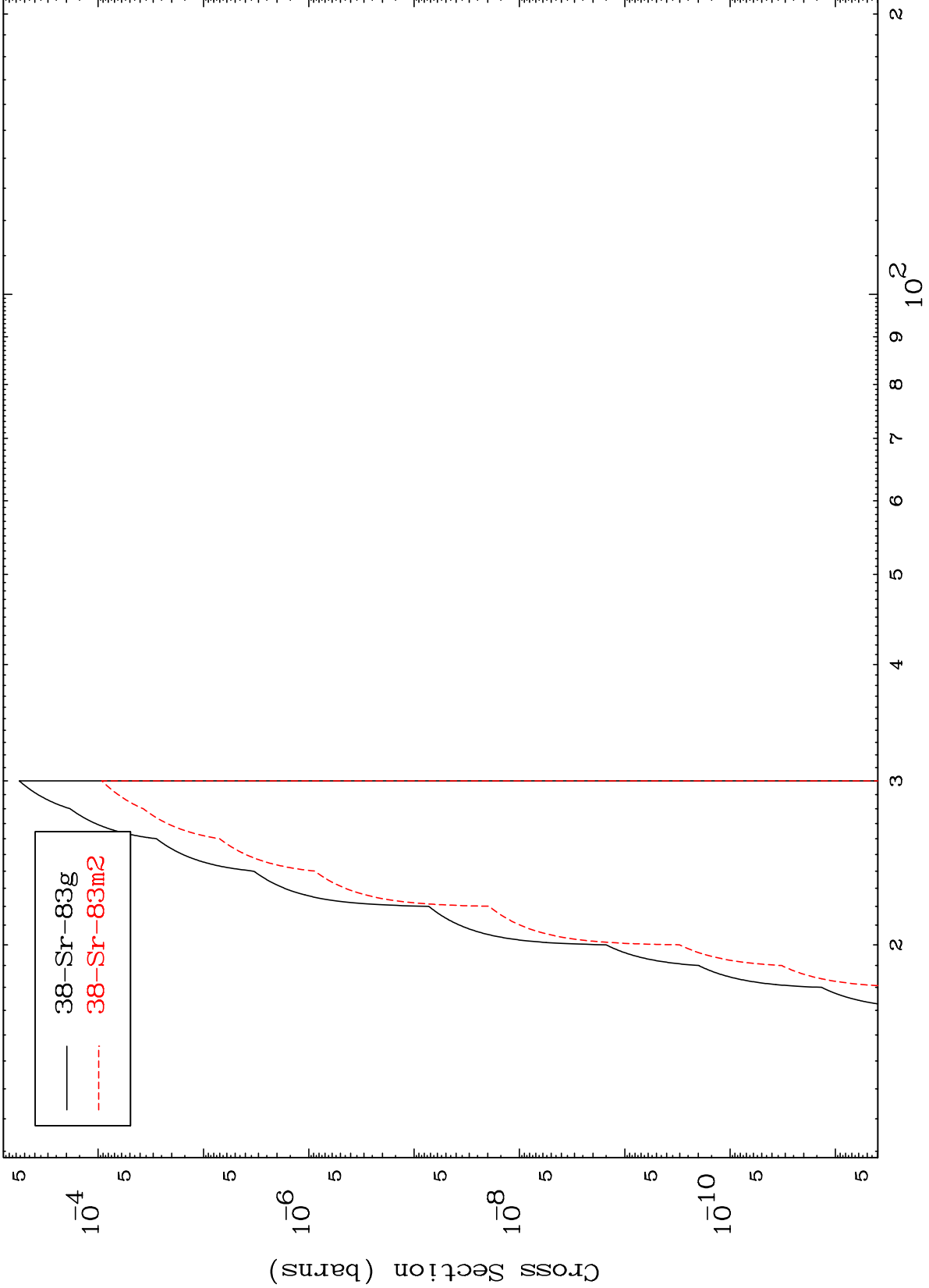


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(n,He-3)

38-Sr-82

Radionuclide Production Cross Section



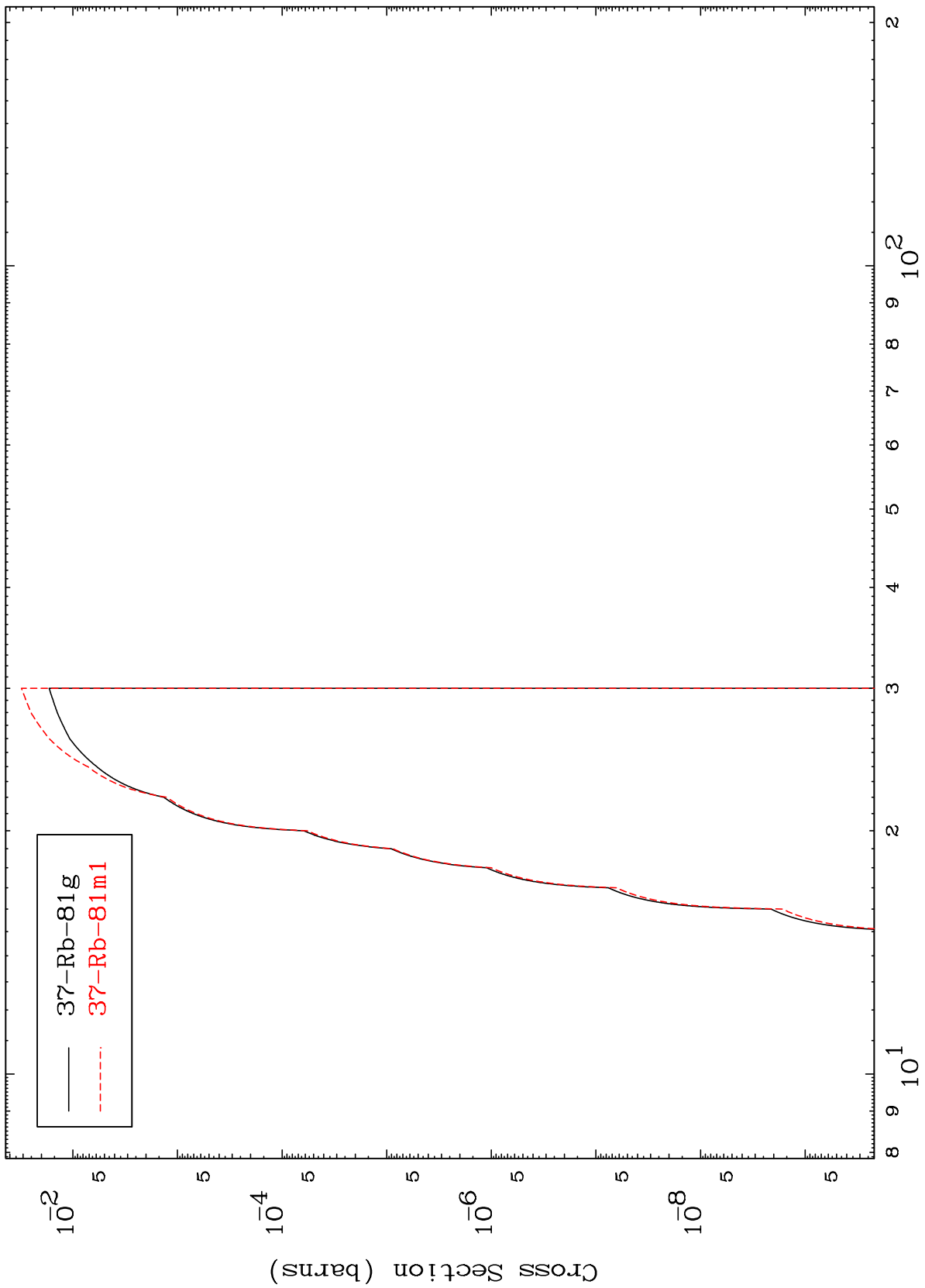
38-Sr-83g  
38-Sr-83m2

MAT 3819

(n,p)  $\alpha$

38-Sr-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

