

Program EVALPLOT  
(Version 2021-1)

by

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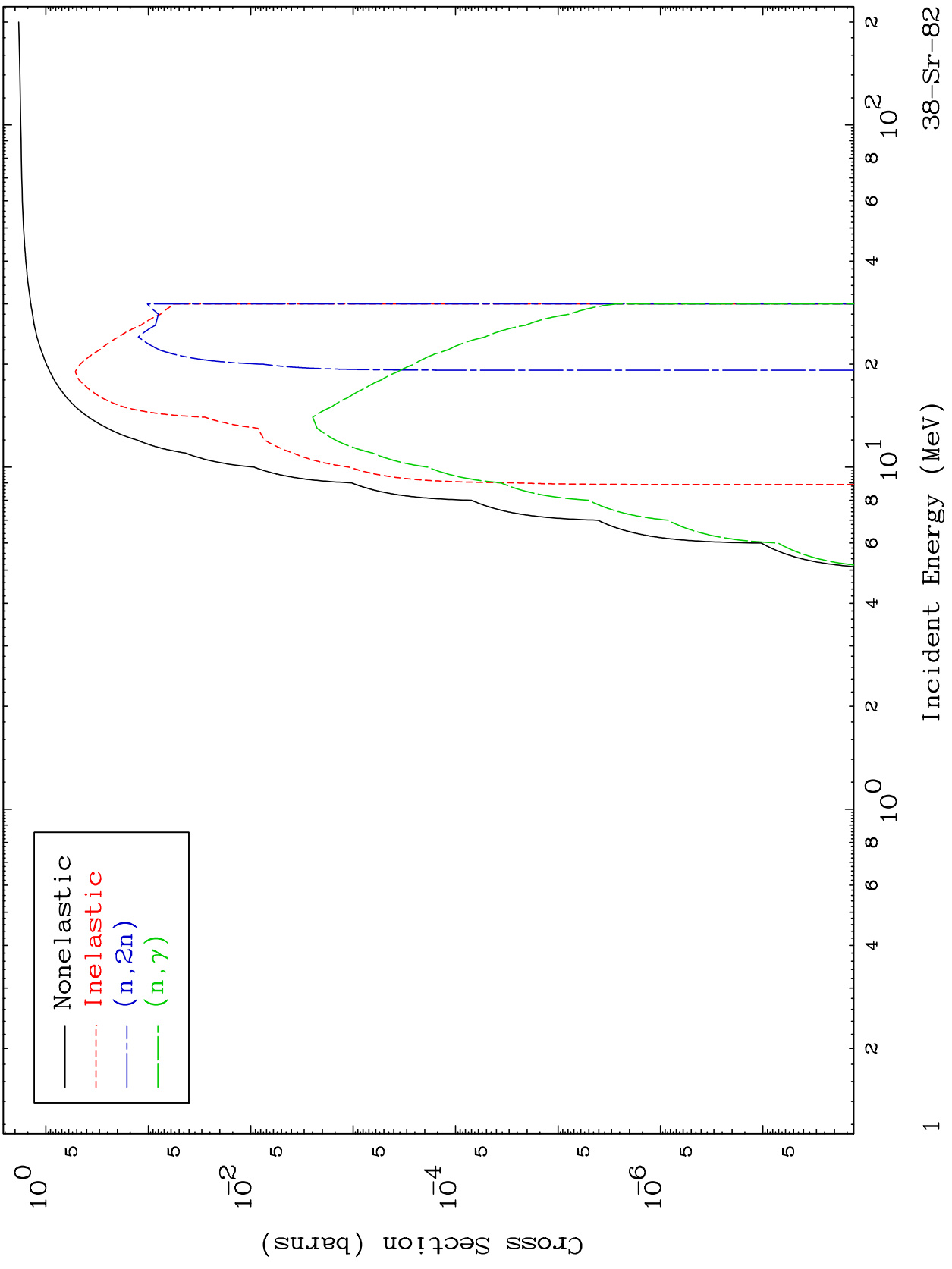
Press Mouse Button to Start

MAT 3819

$\alpha$  Major

38-Sr-82

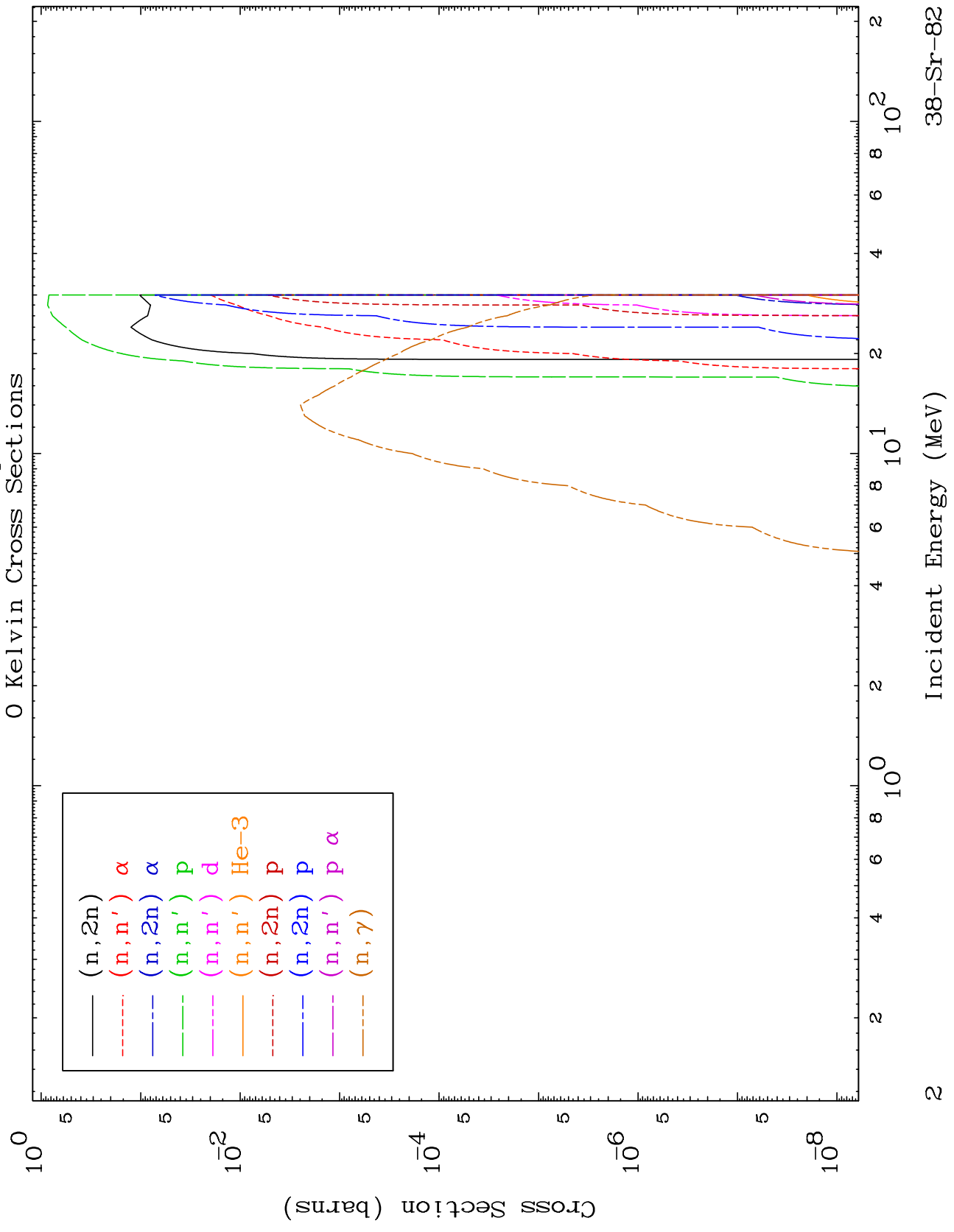
0 Kelvin Cross Sections



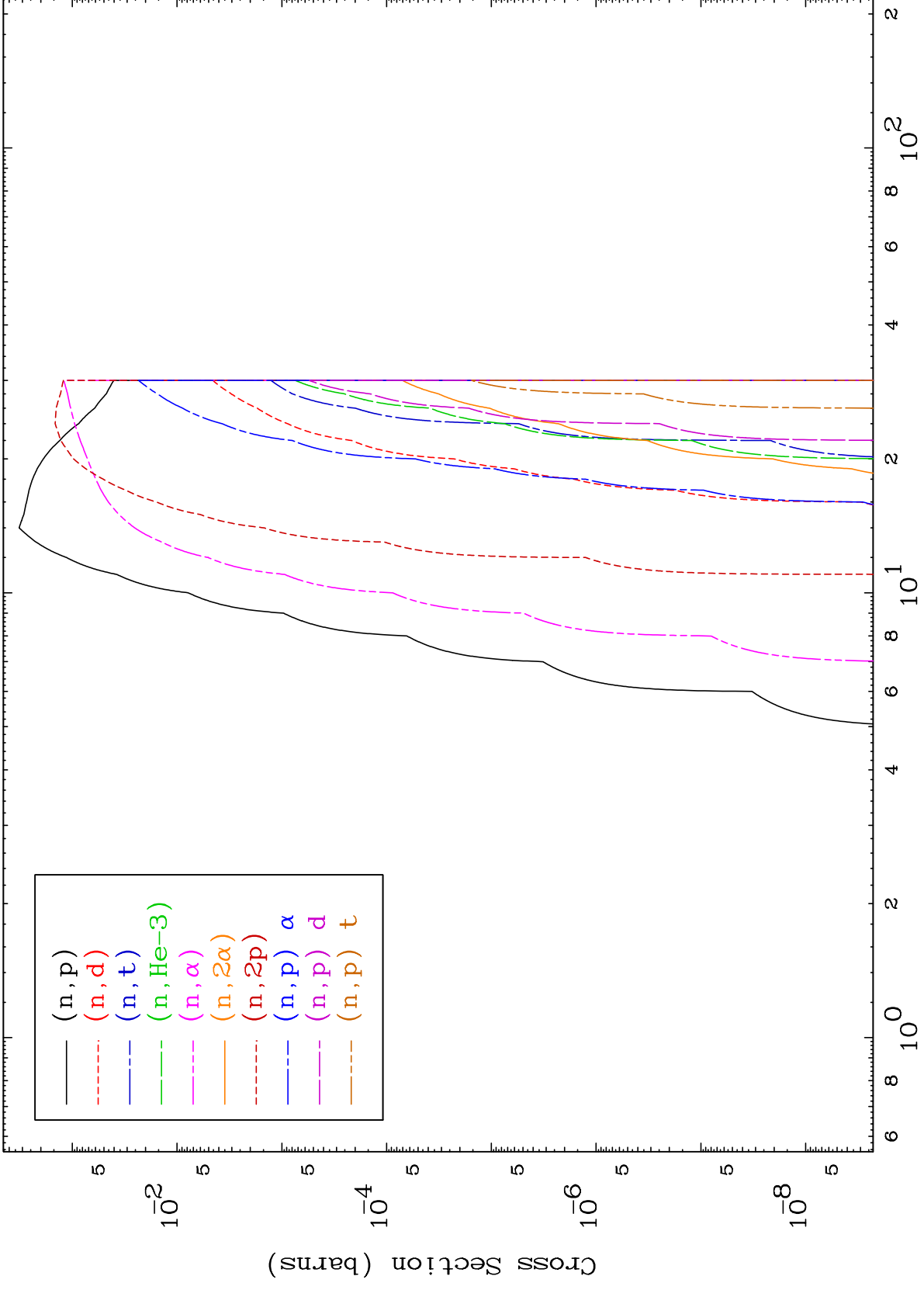
MAT 3819

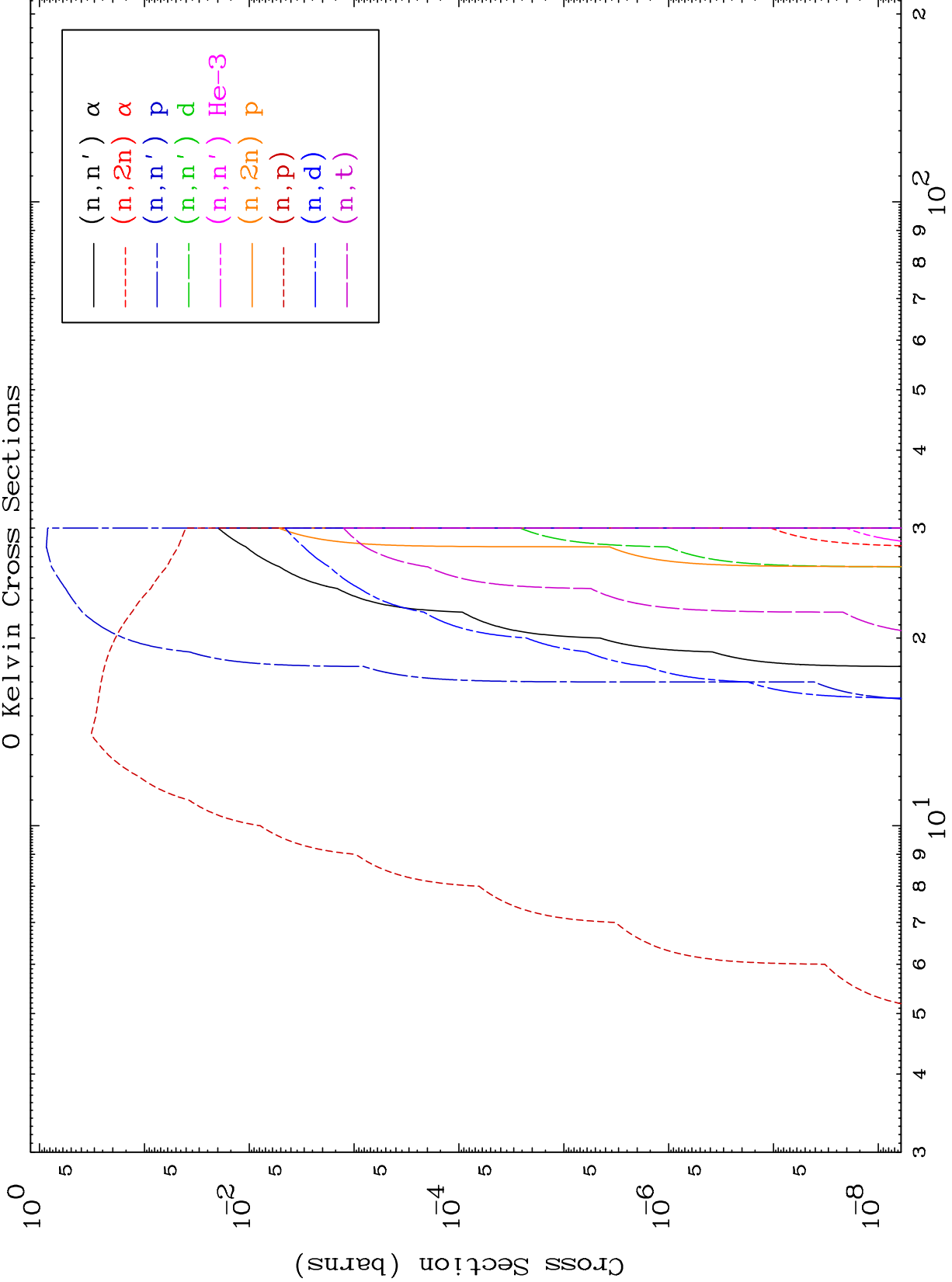
$\alpha$  Neutron Absorption

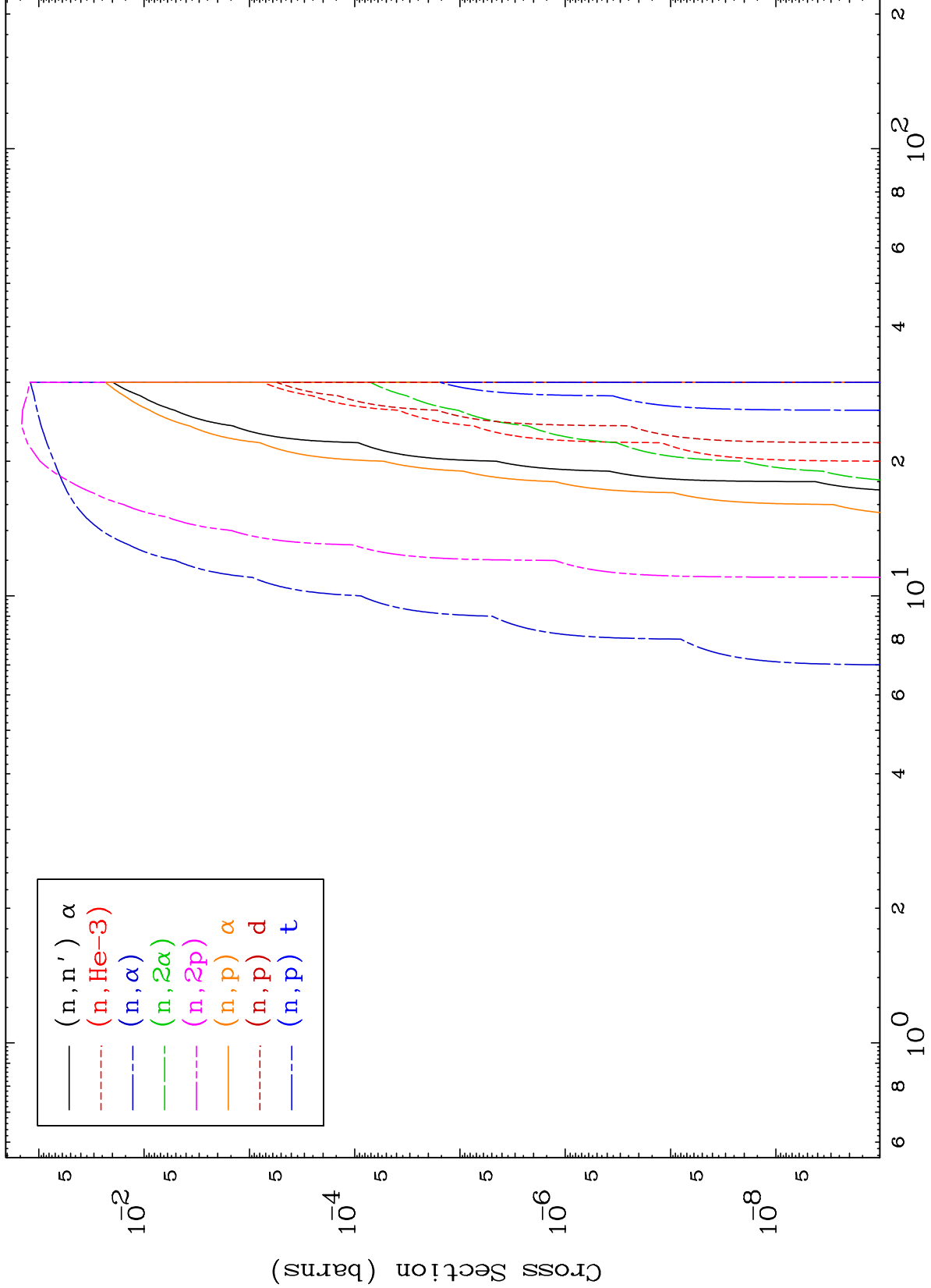
38-Sr-82



0 Kelvin Cross Sections





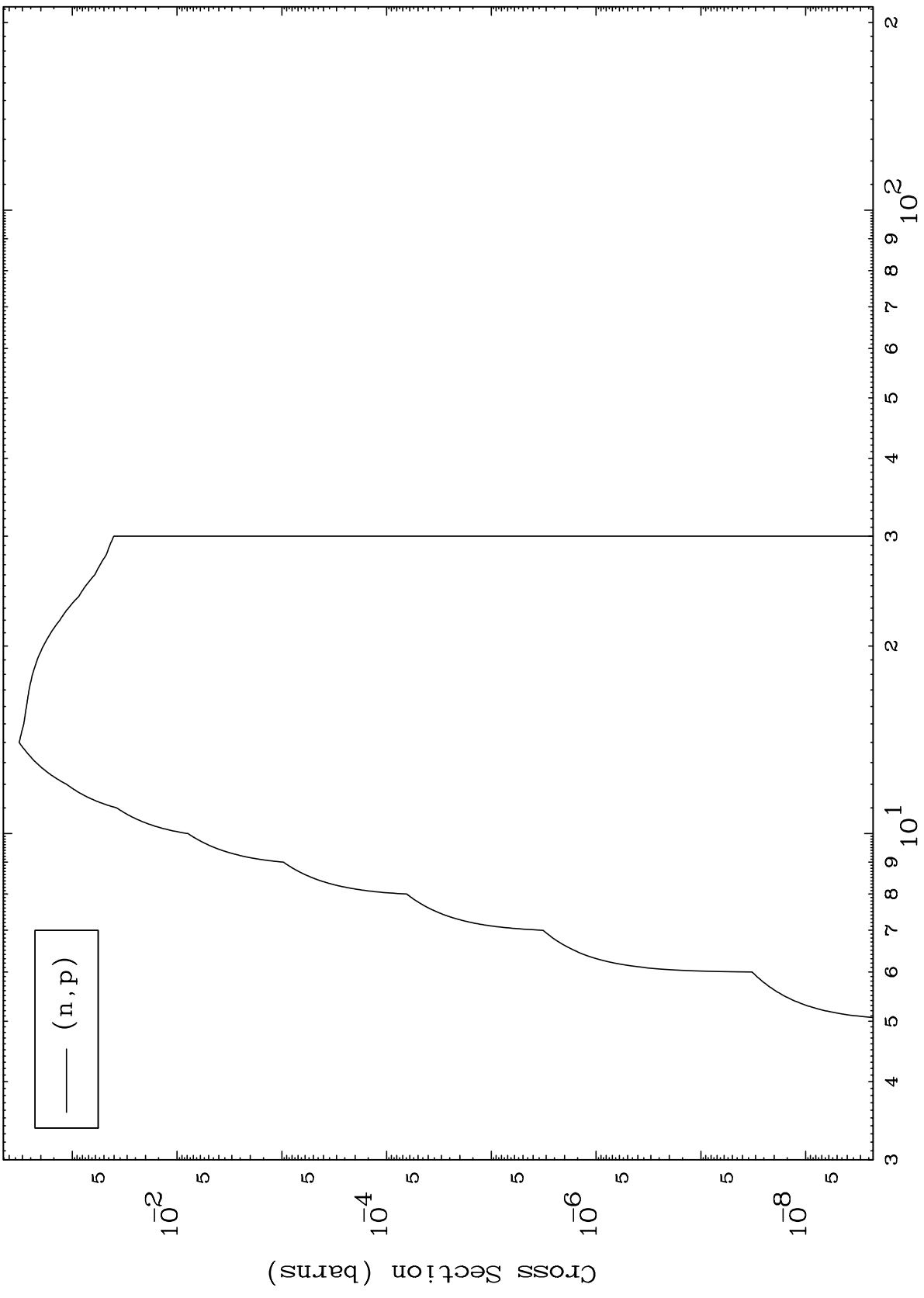


MAT 3819

( $\alpha, p$ ) Levels

38-Sr-82

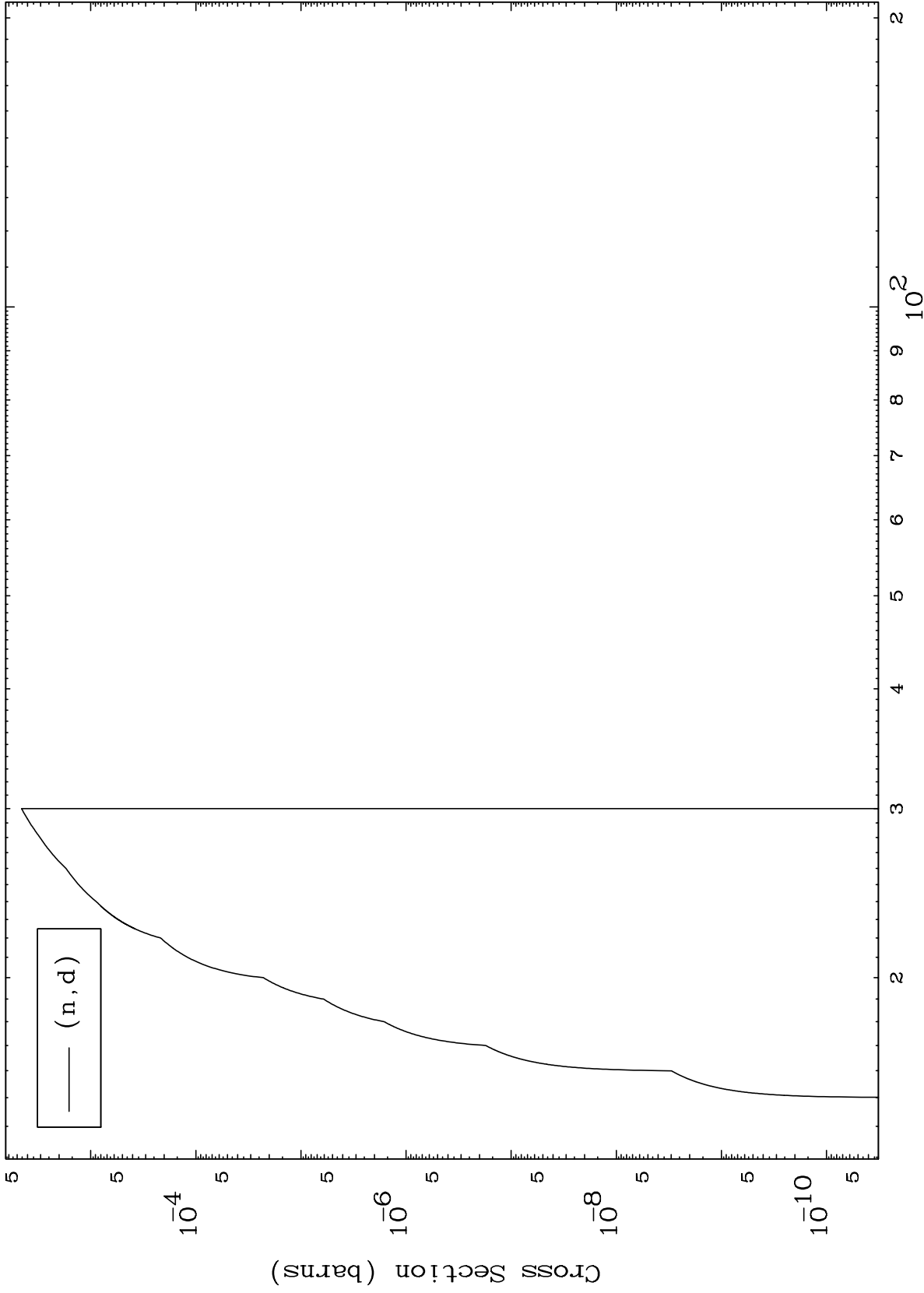
0 Kelvin Cross Sections

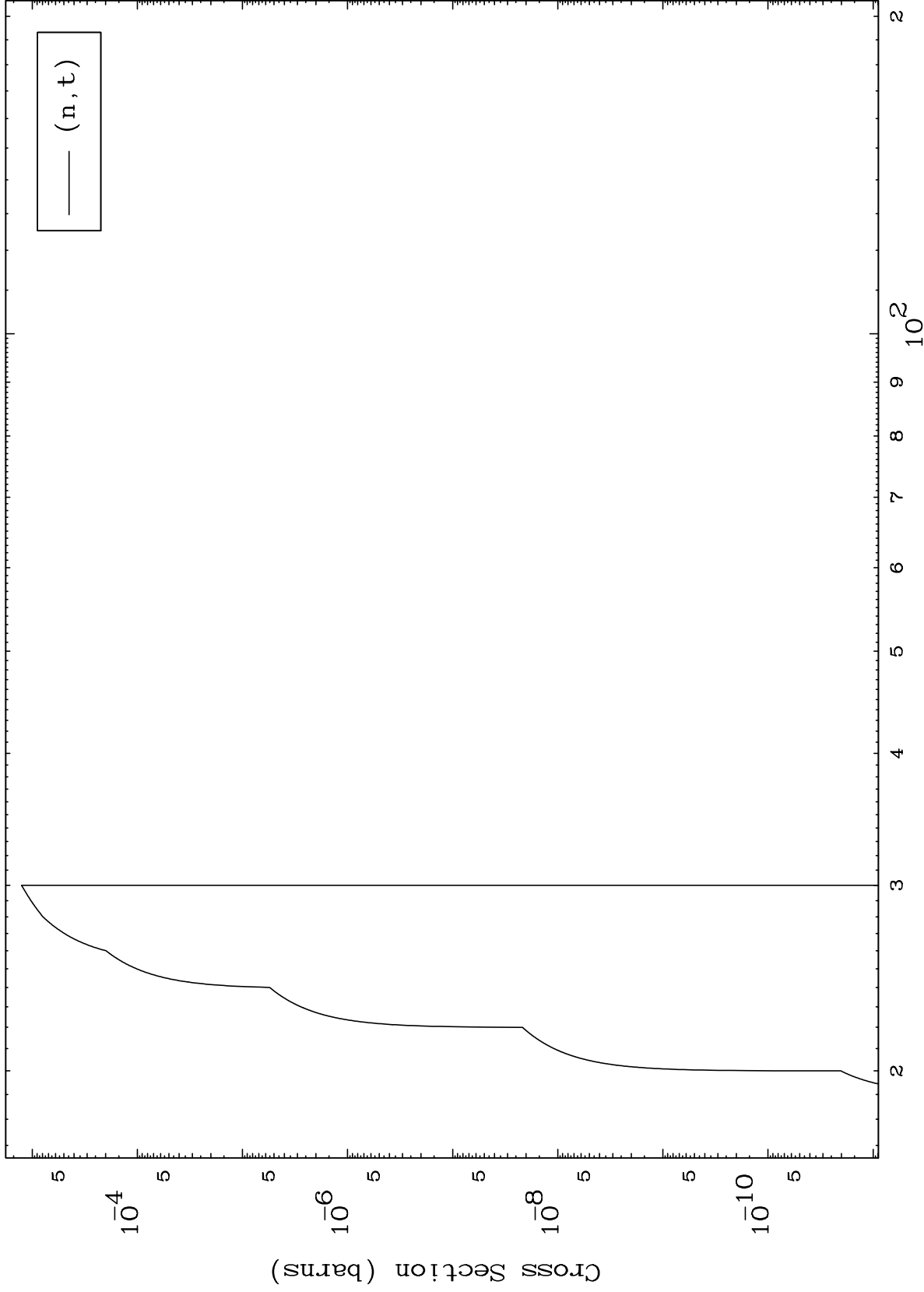


Incident Energy (MeV)

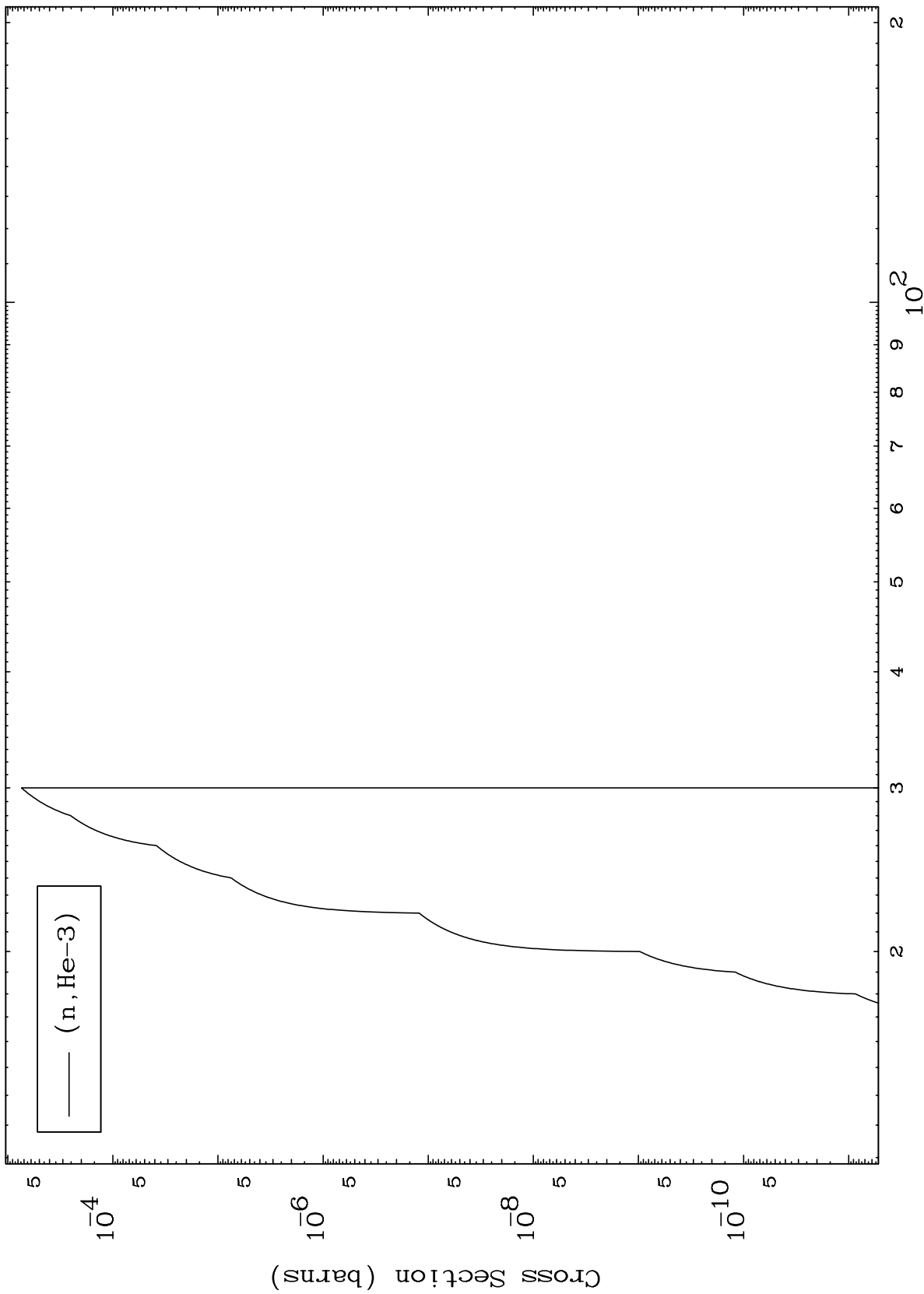
38-Sr-82

6





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

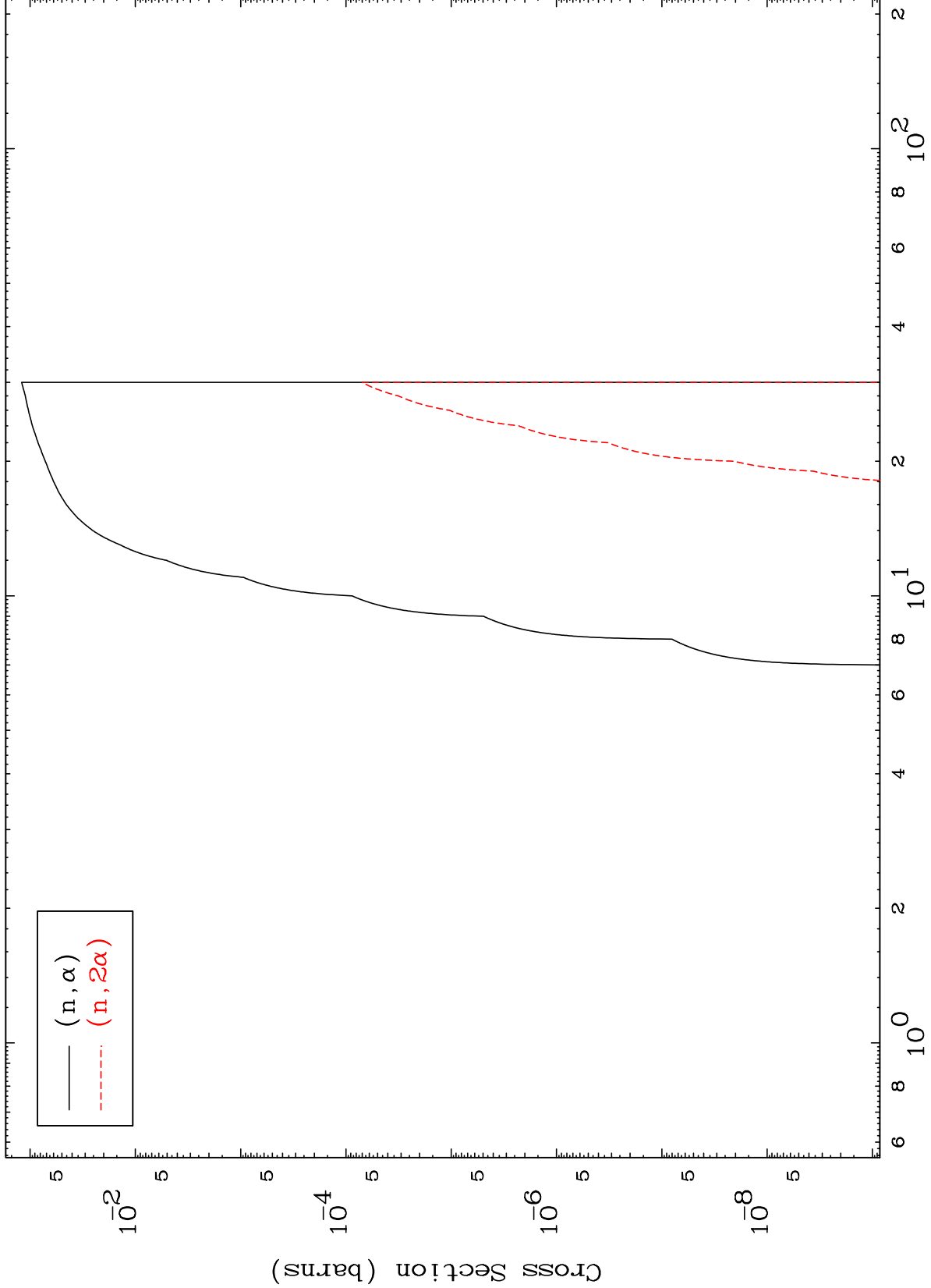


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( $\alpha, \alpha$ ) Levels

38-Sr-82

0 Kelvin Cross Sections



10

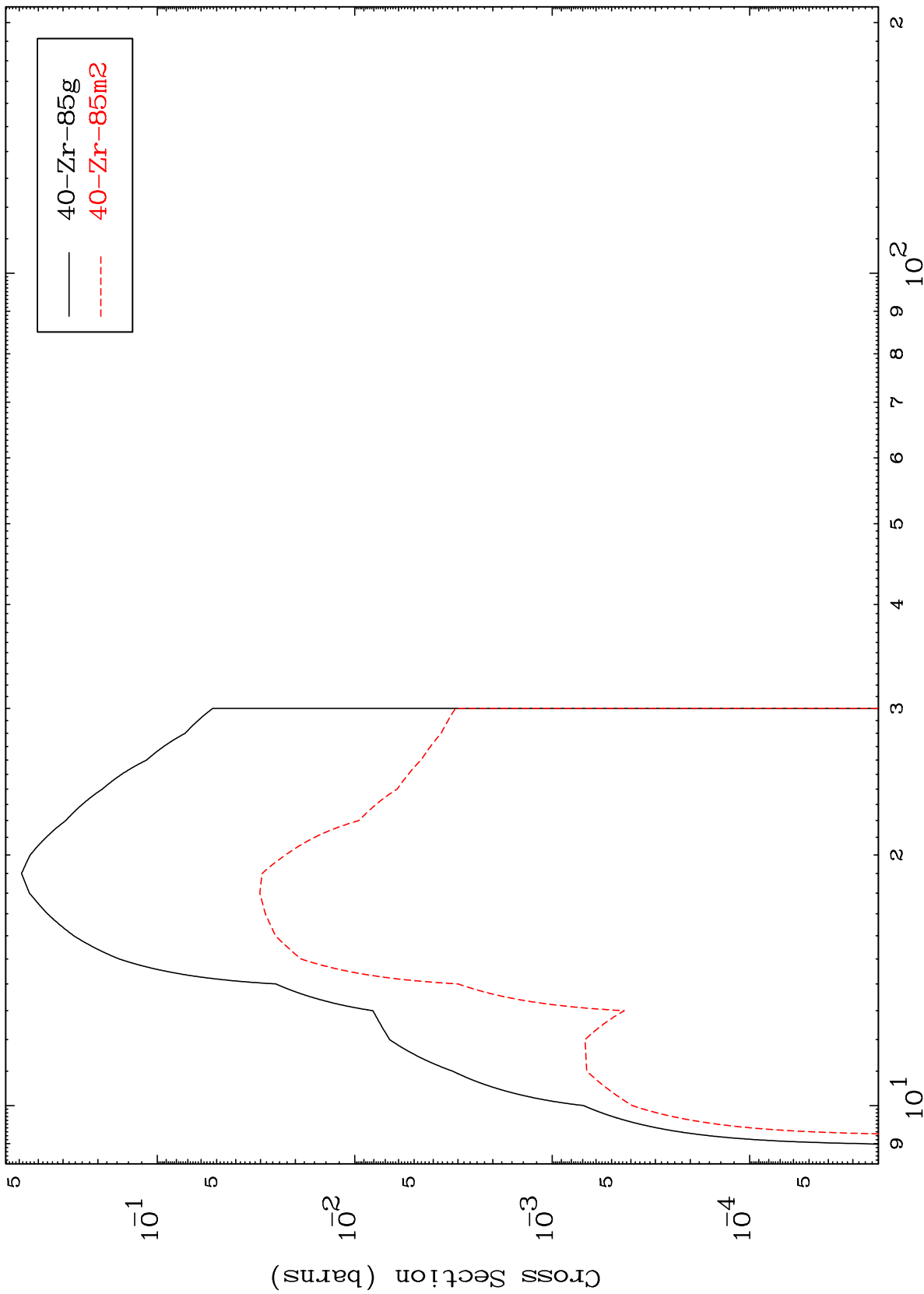
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

Inelastic  
Radionuclide Production Cross Section



38-Sr-82

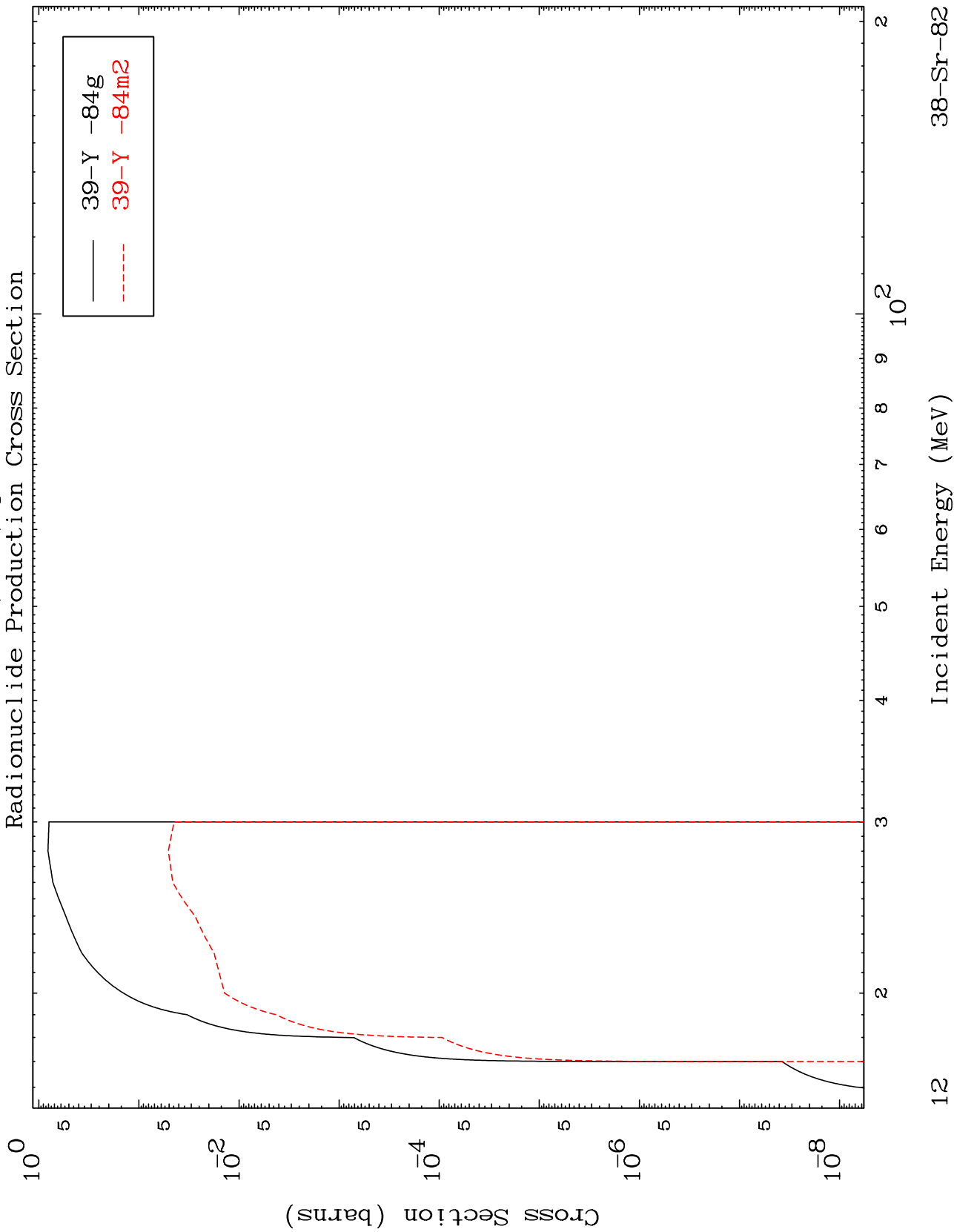
Incident Energy (MeV)

11

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(n,n') p

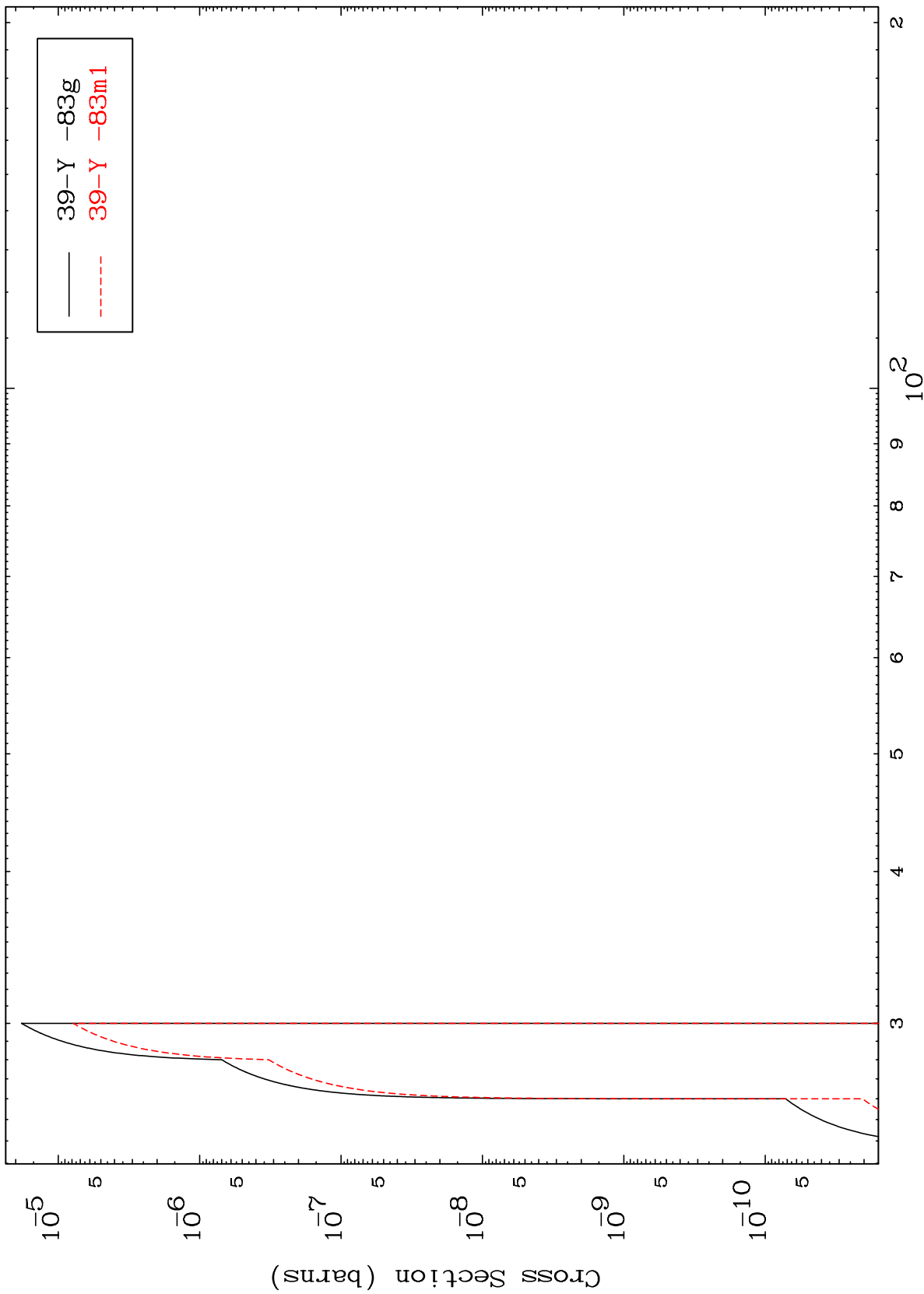
38-Sr-82



12

38-Sr-82

Radionuclide Production Cross Section

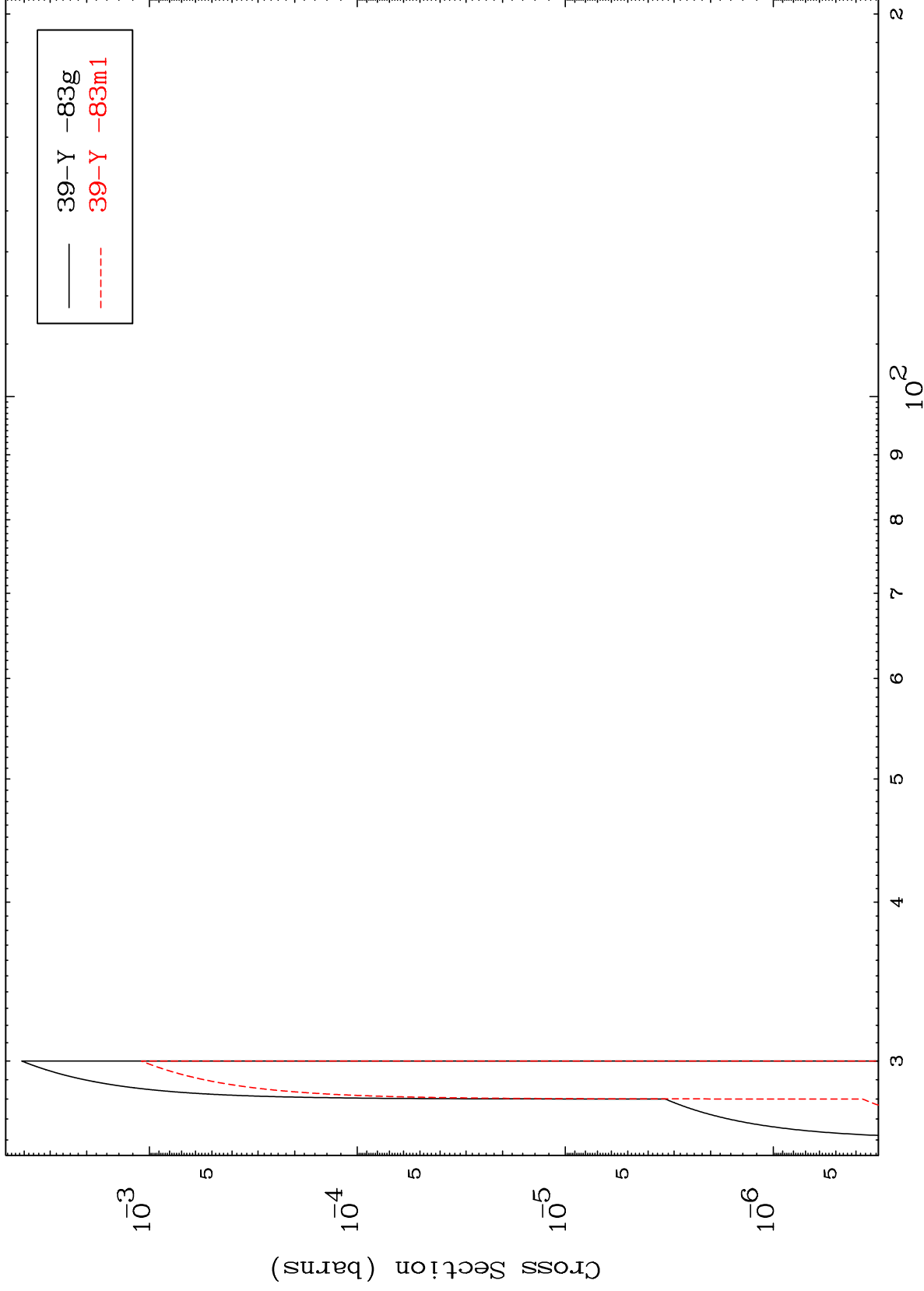


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(n,2n) p

38-Sr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

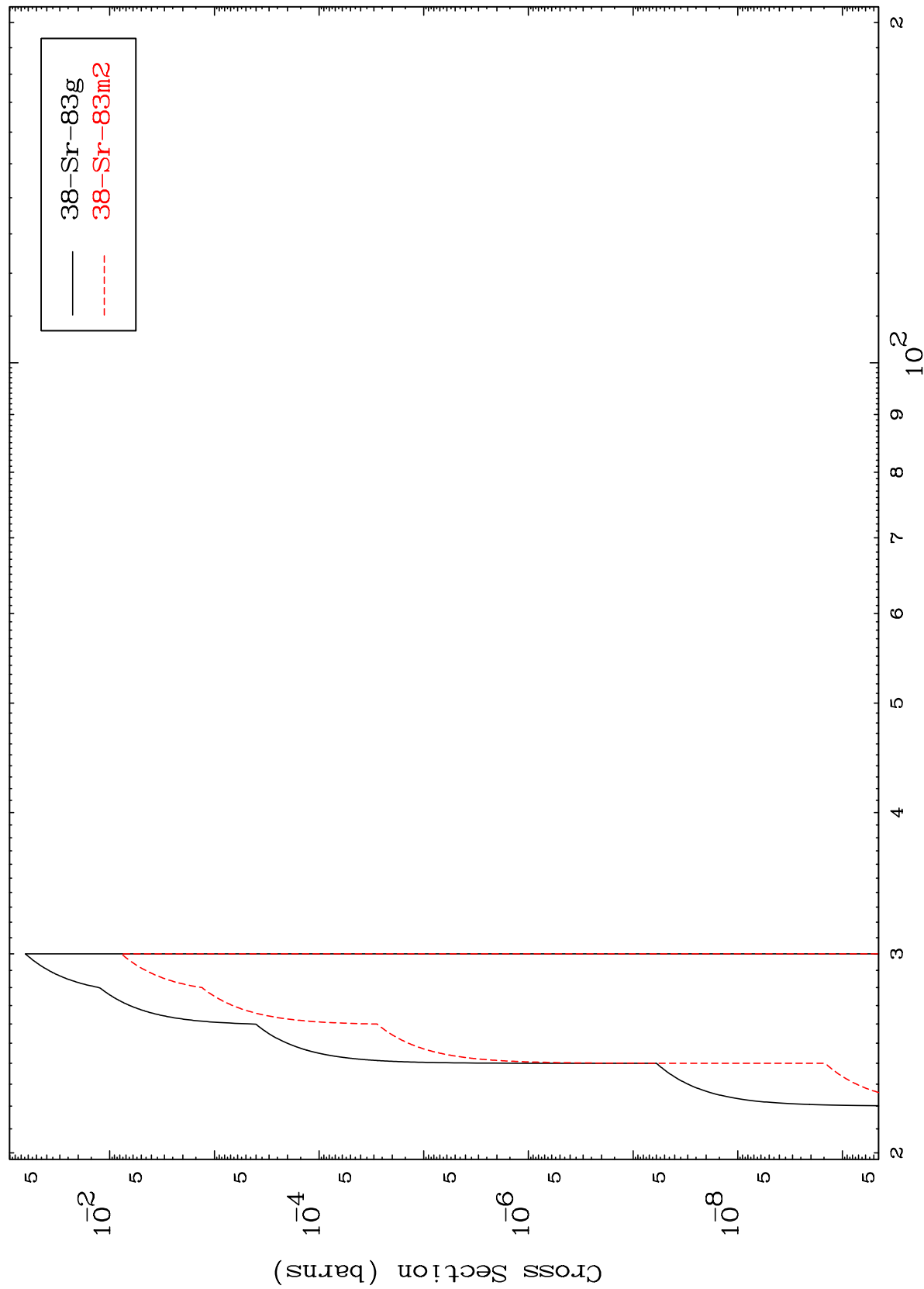
38-Sr-82

MAT 3819

(n,2n) p

38-Sr-82

Radionuclide Production Cross Section



15

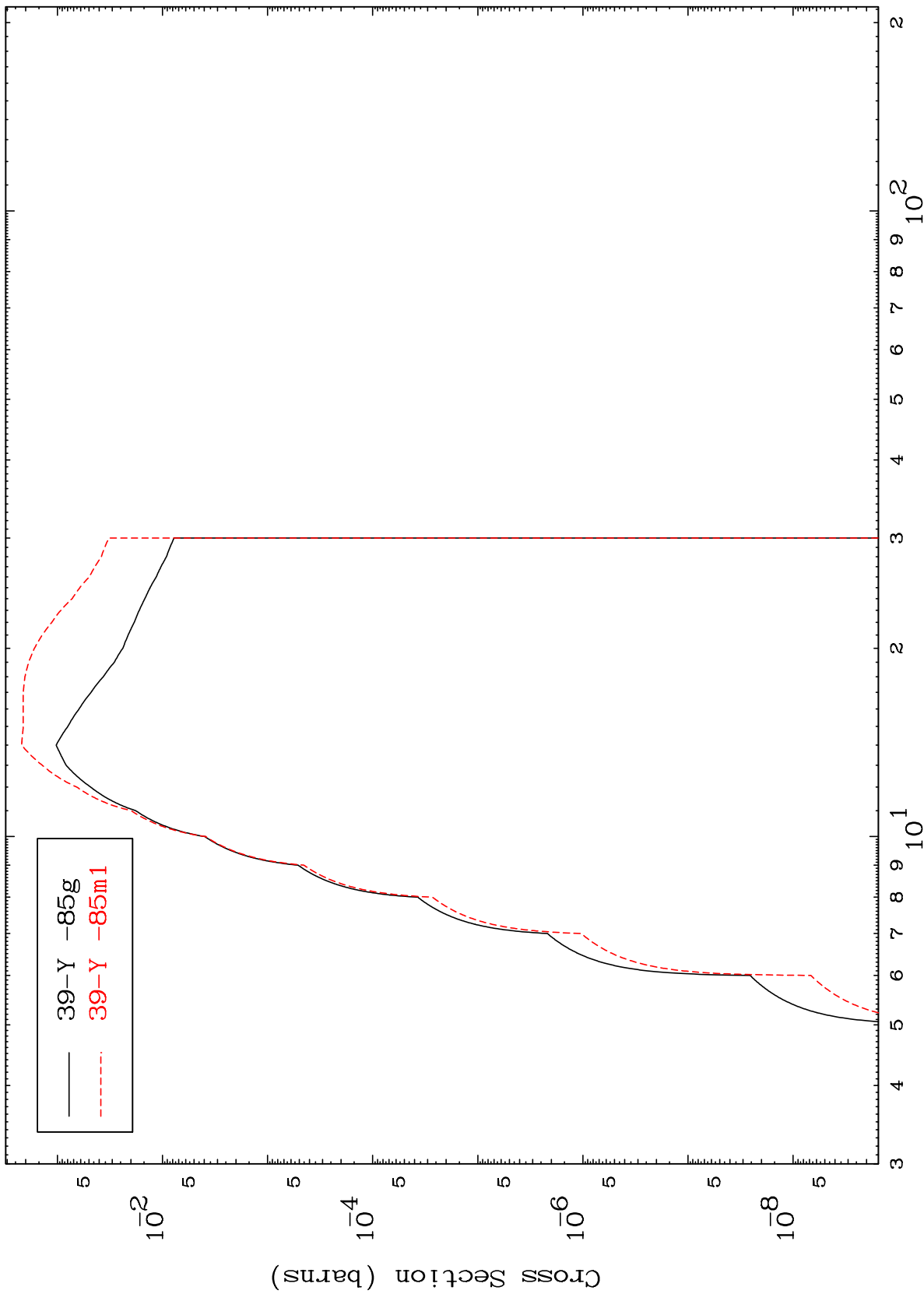
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

(n,p)  
Radionuclide Production Cross Section

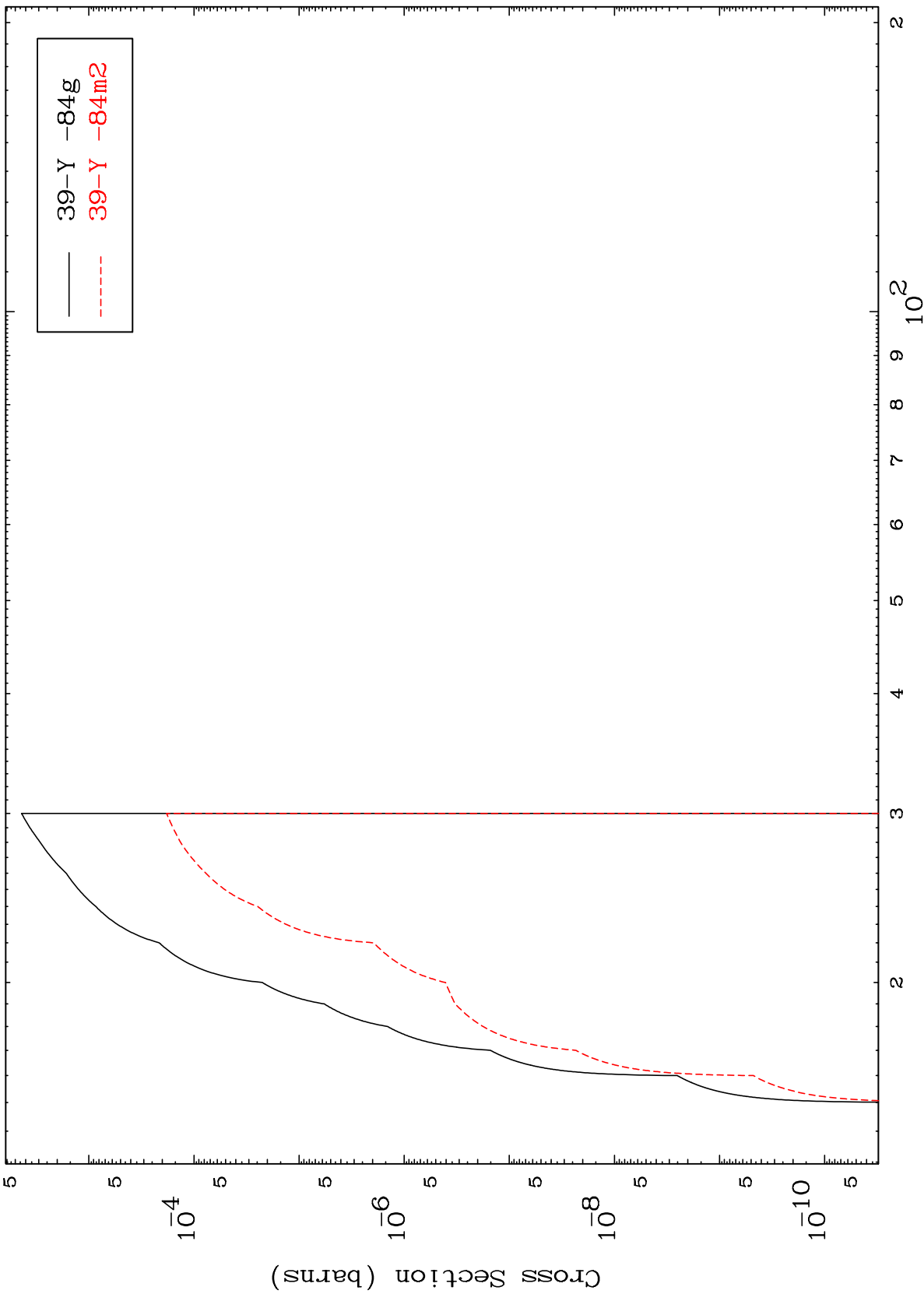


16

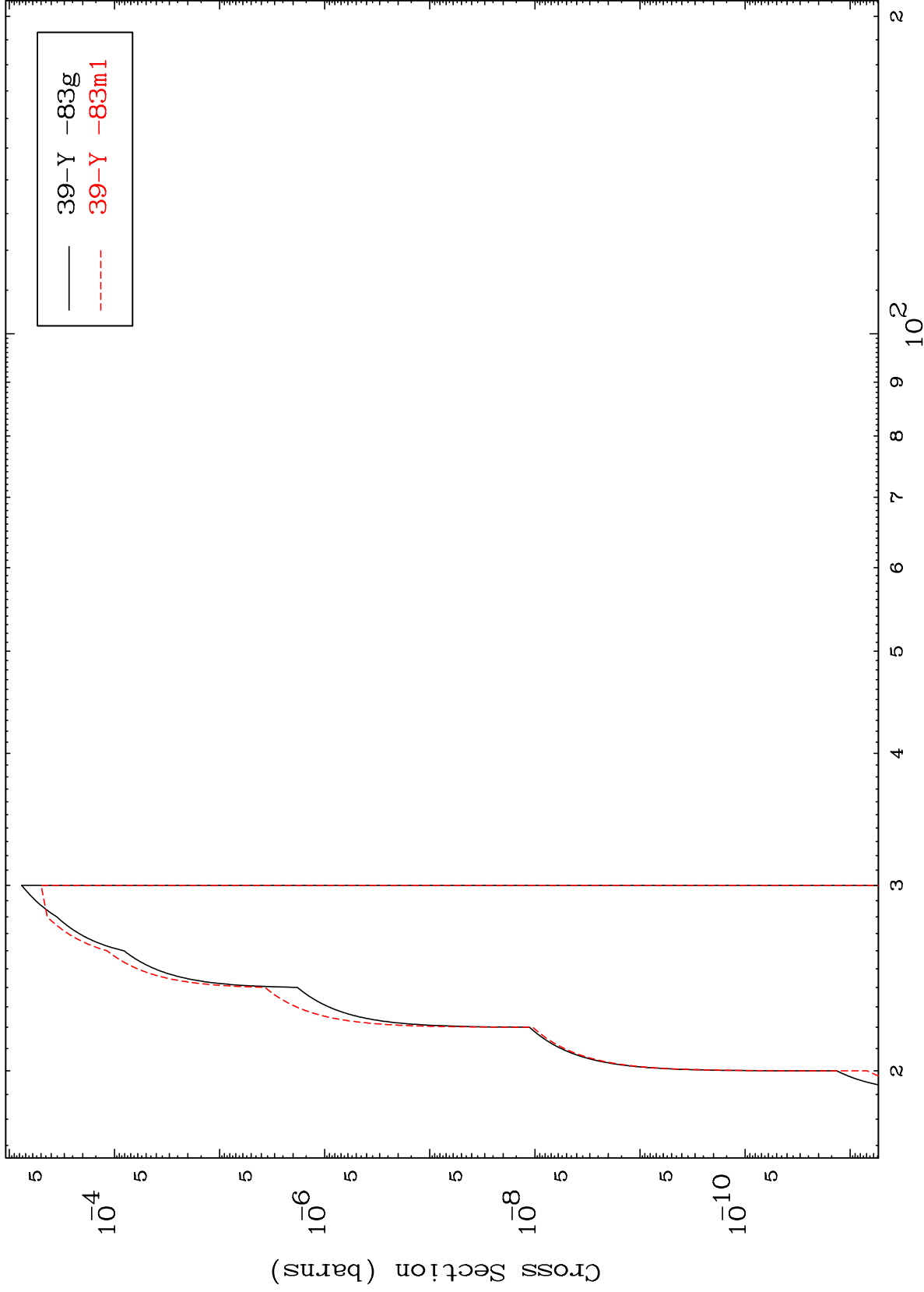
Incident Energy (MeV)

38-Sr-82

(n,d)  
Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section

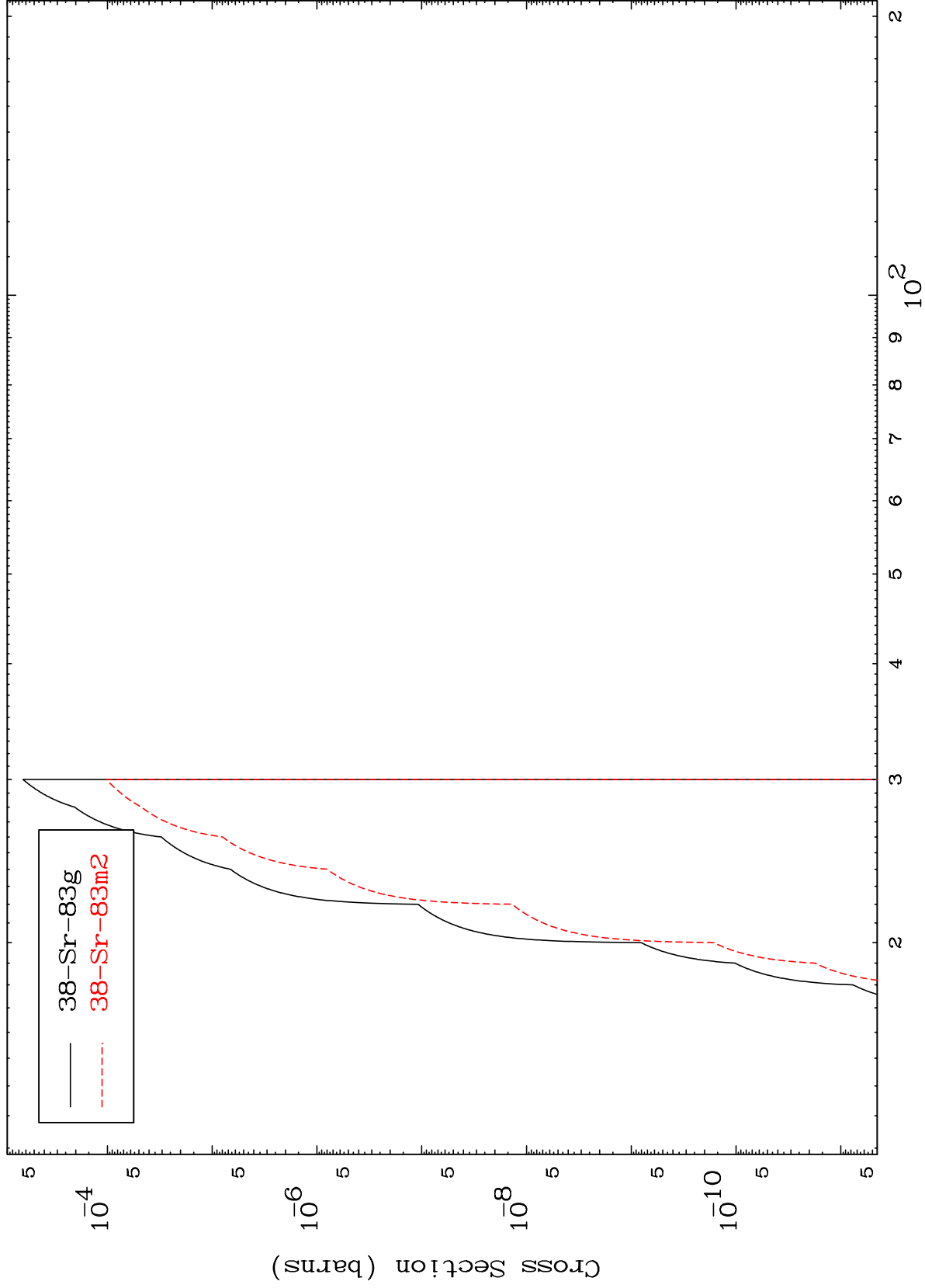


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(n,He-3)

38-Sr-82

Radionuclide Production Cross Section



19

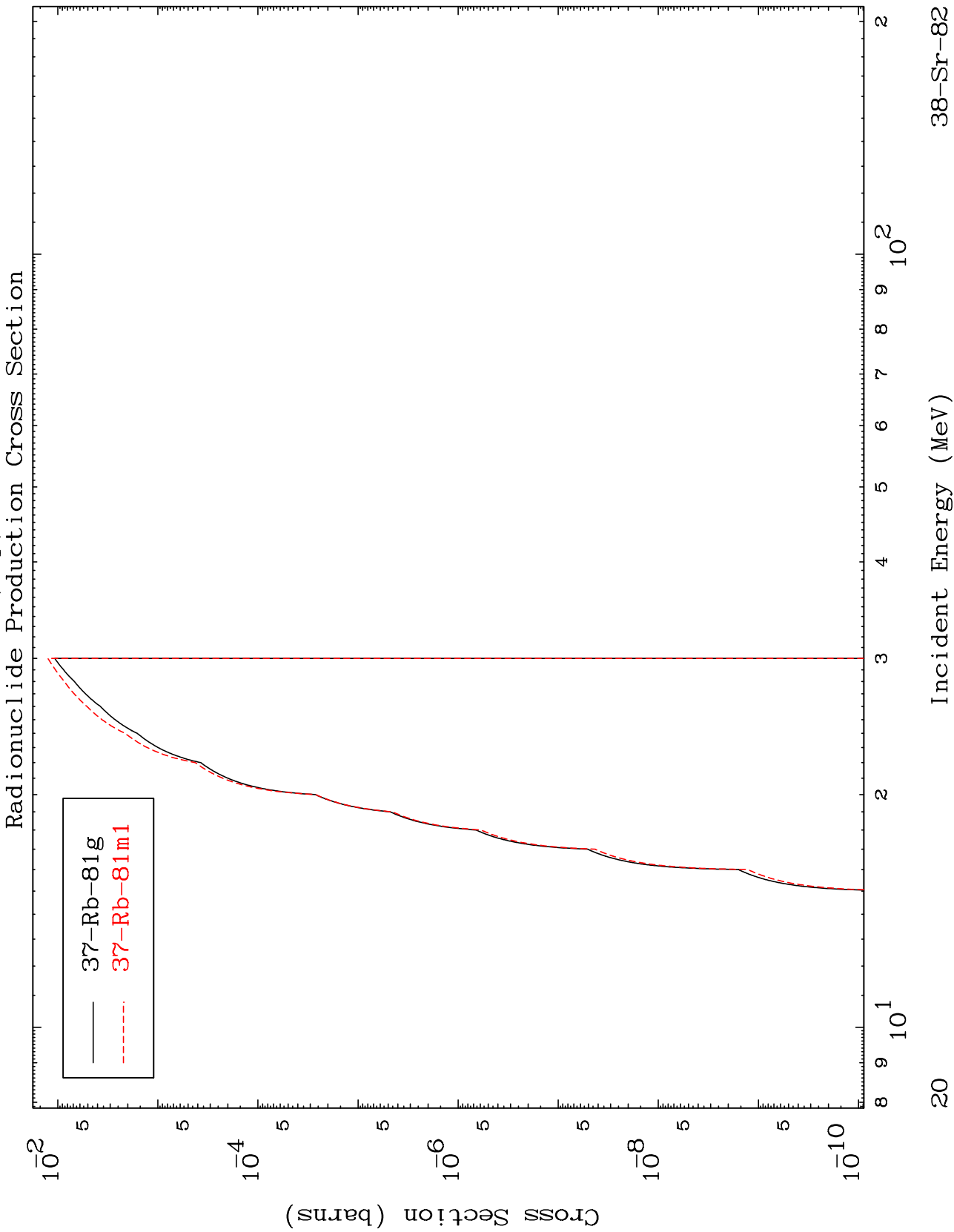
Incident Energy (MeV)

38-Sr-82

MAT 3819

(n,p)  $\alpha$

38-Sr-82



Radionuclide Production Cross Section

