

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

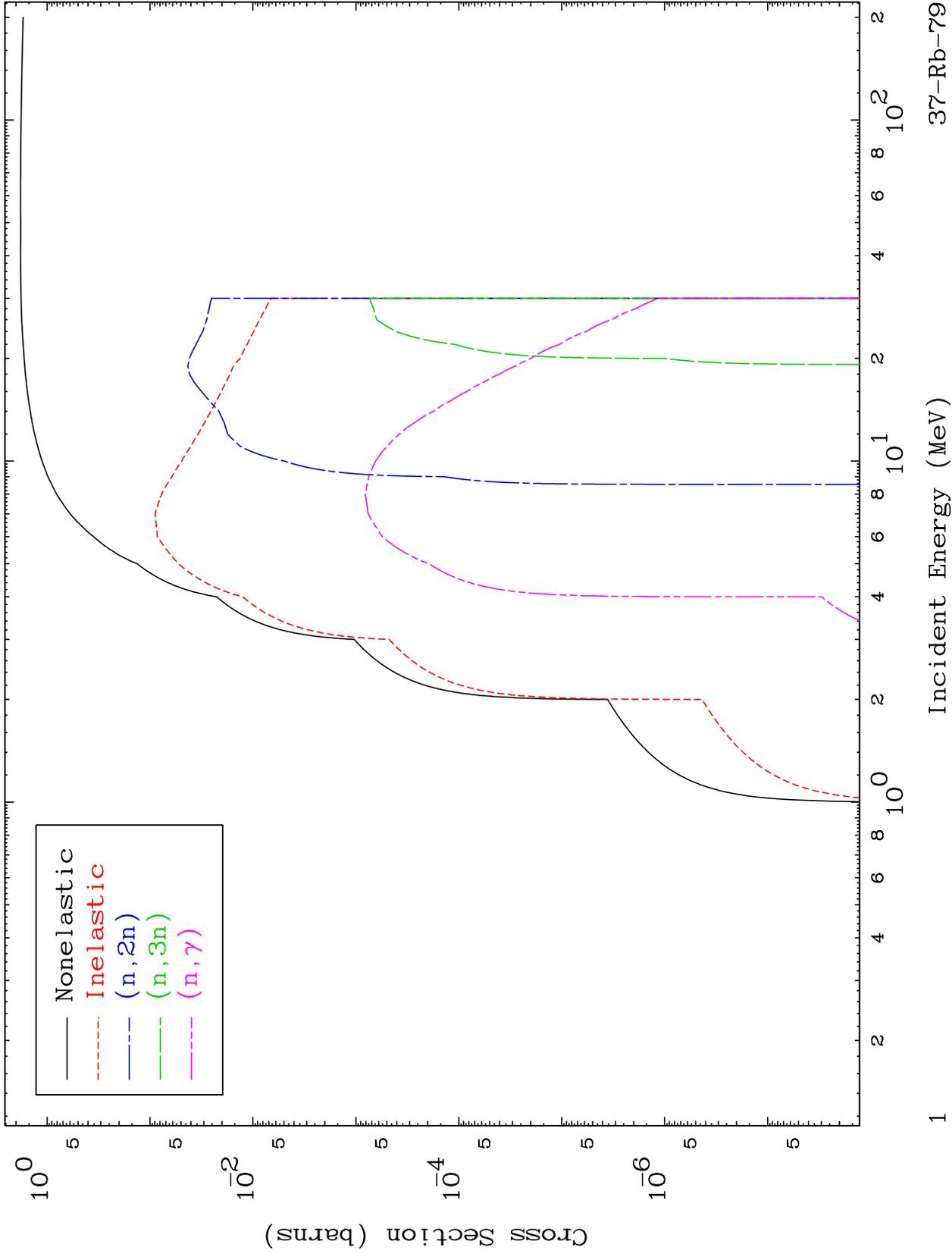
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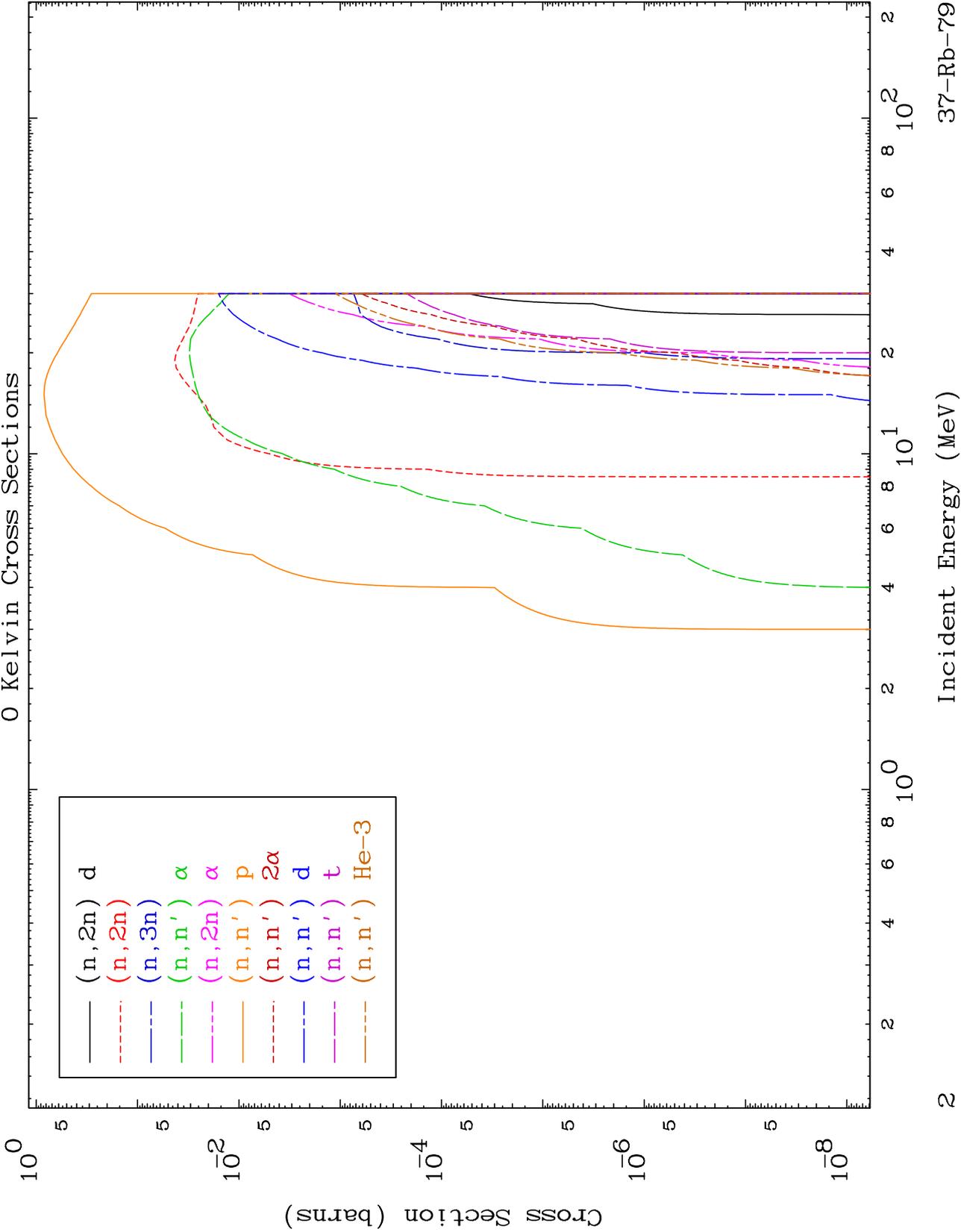
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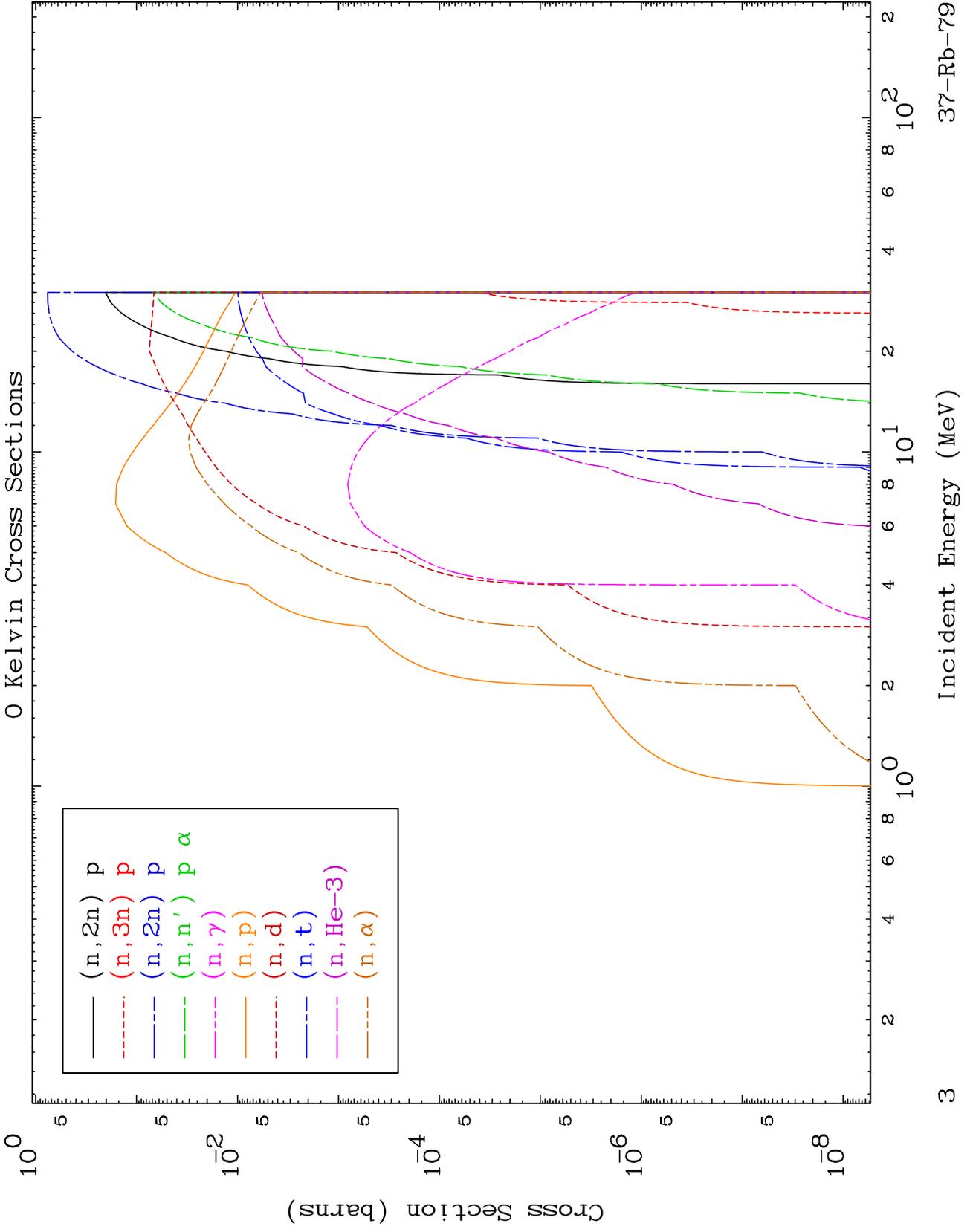


MAT 3707

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

37-Rb-79

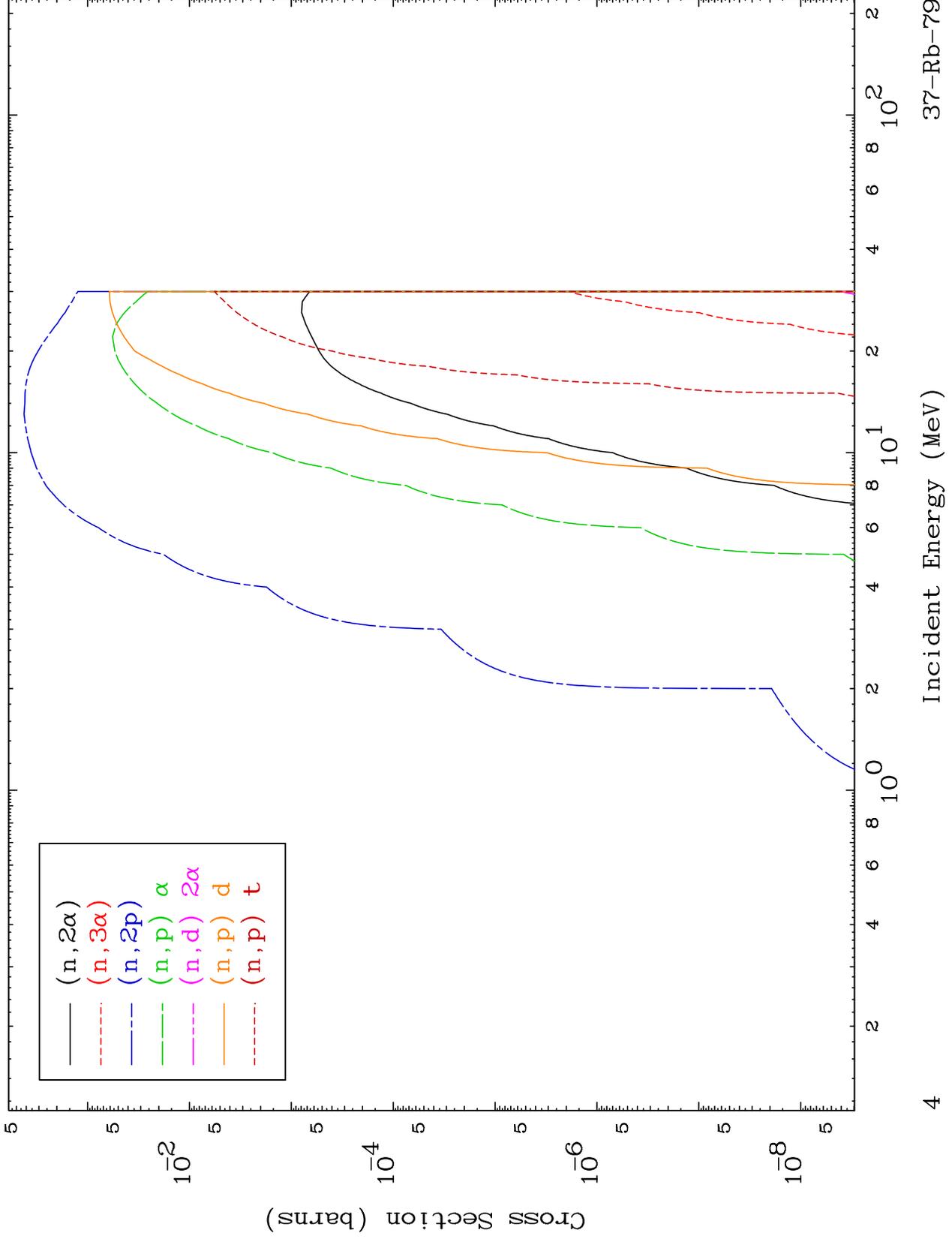




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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

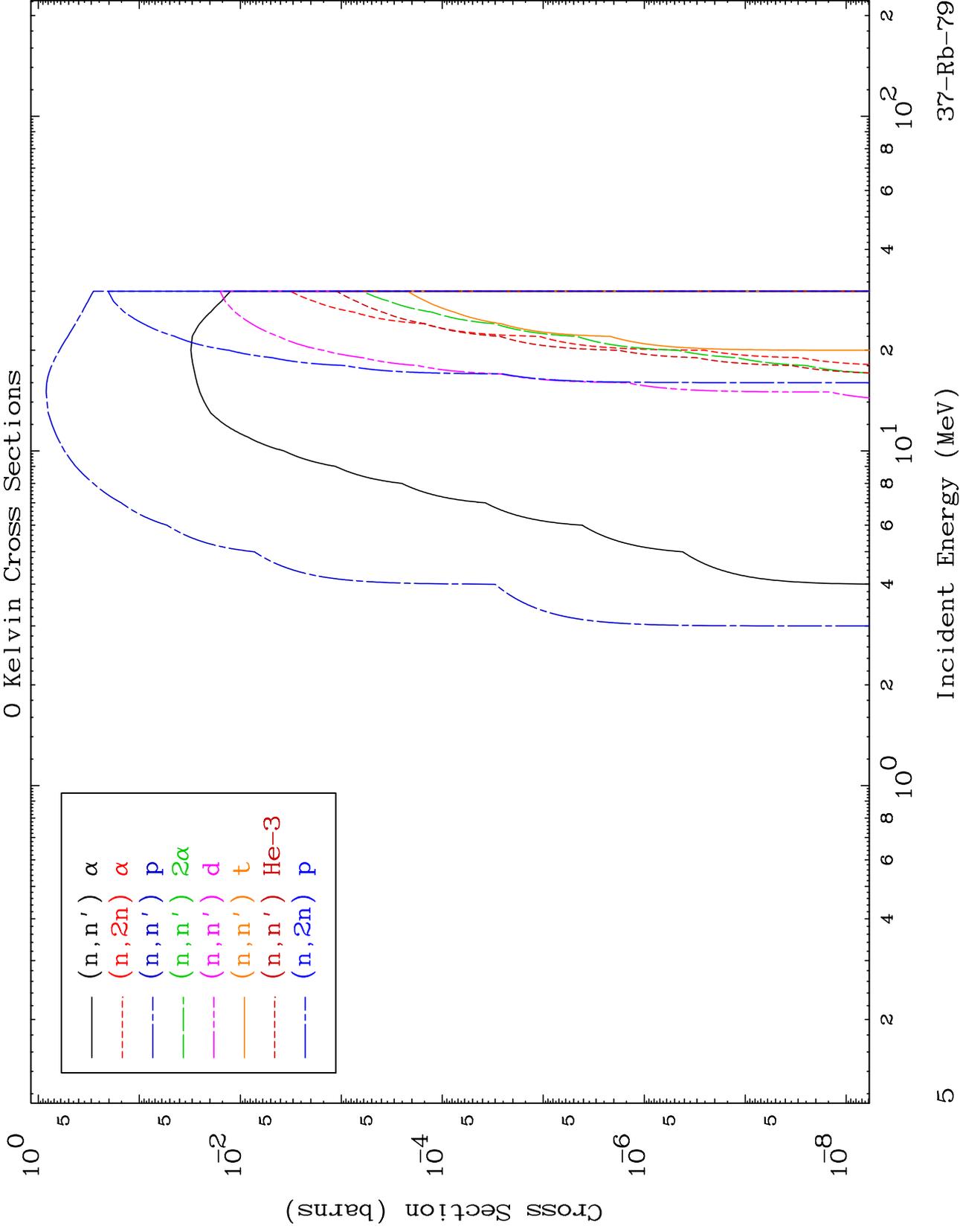
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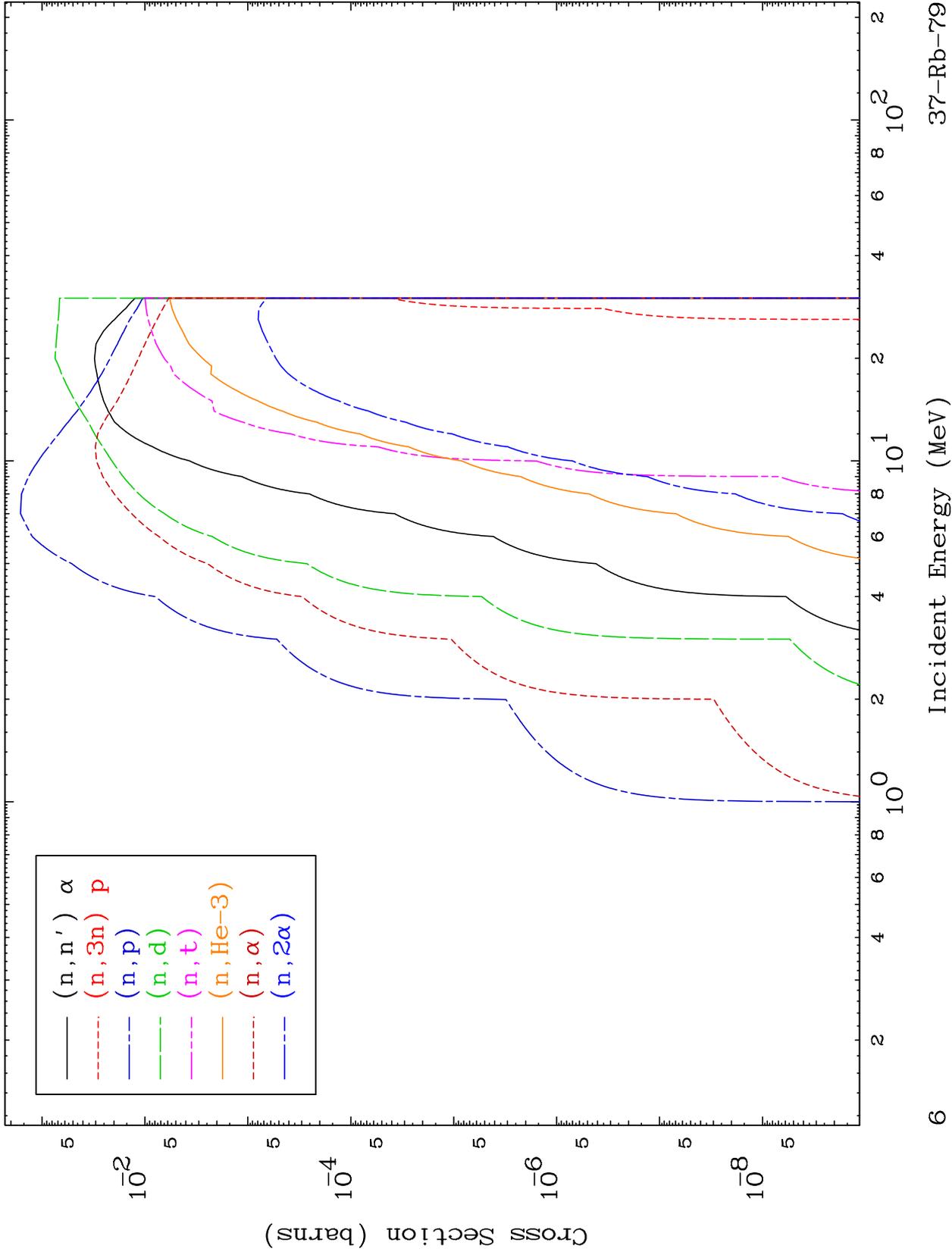


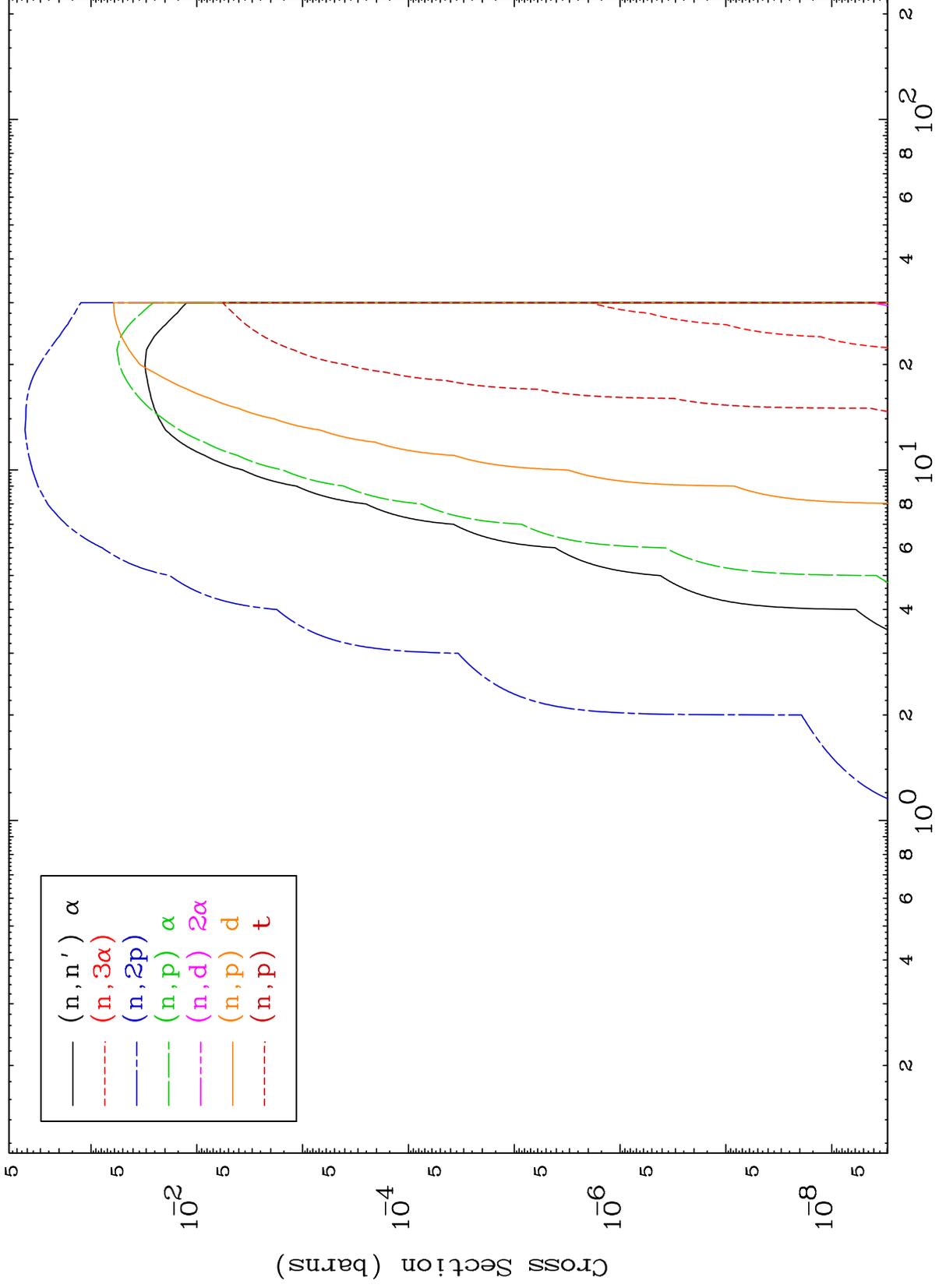
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Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-79



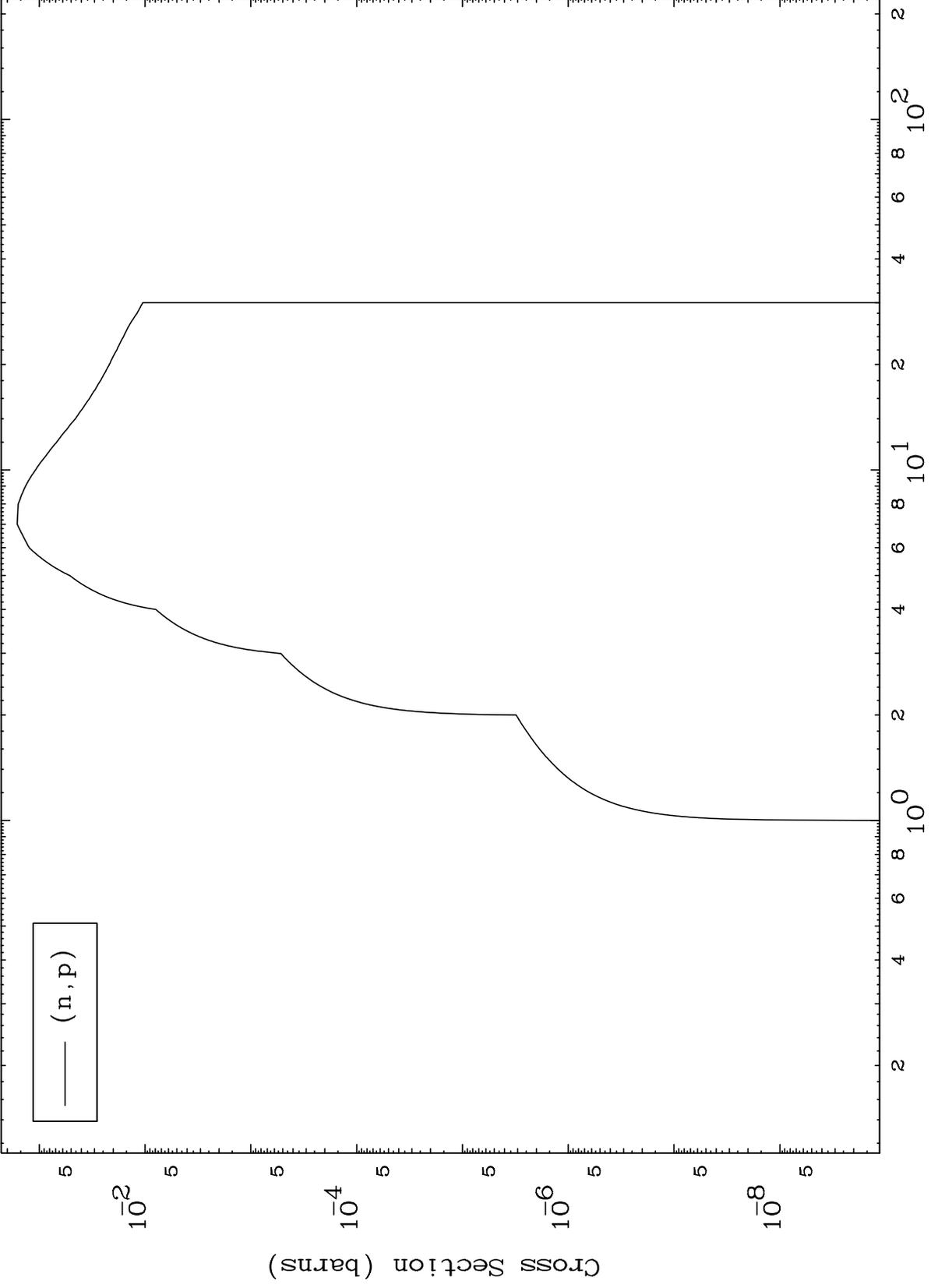




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37-Rb-79

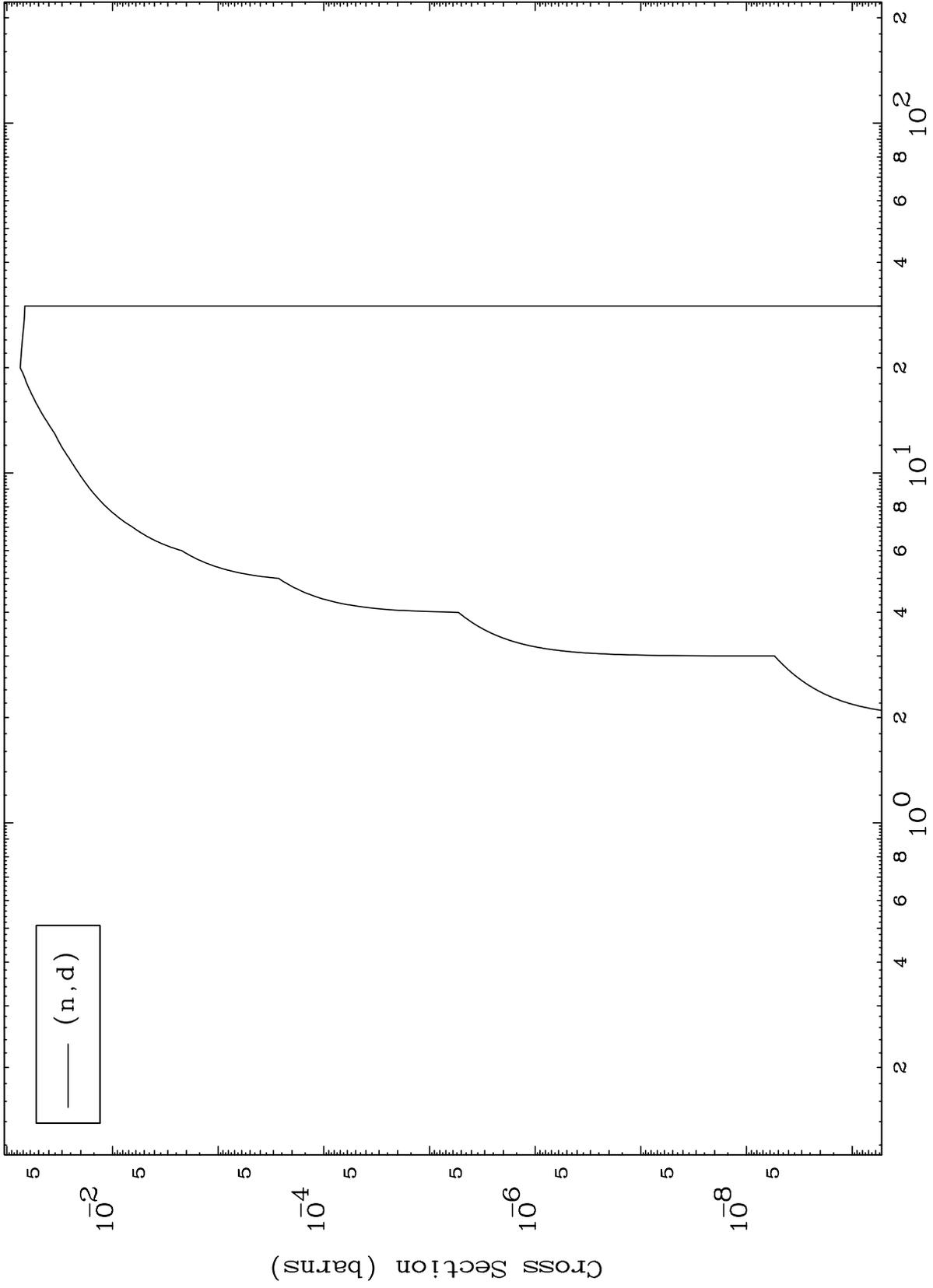
(d,p) Levels  
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

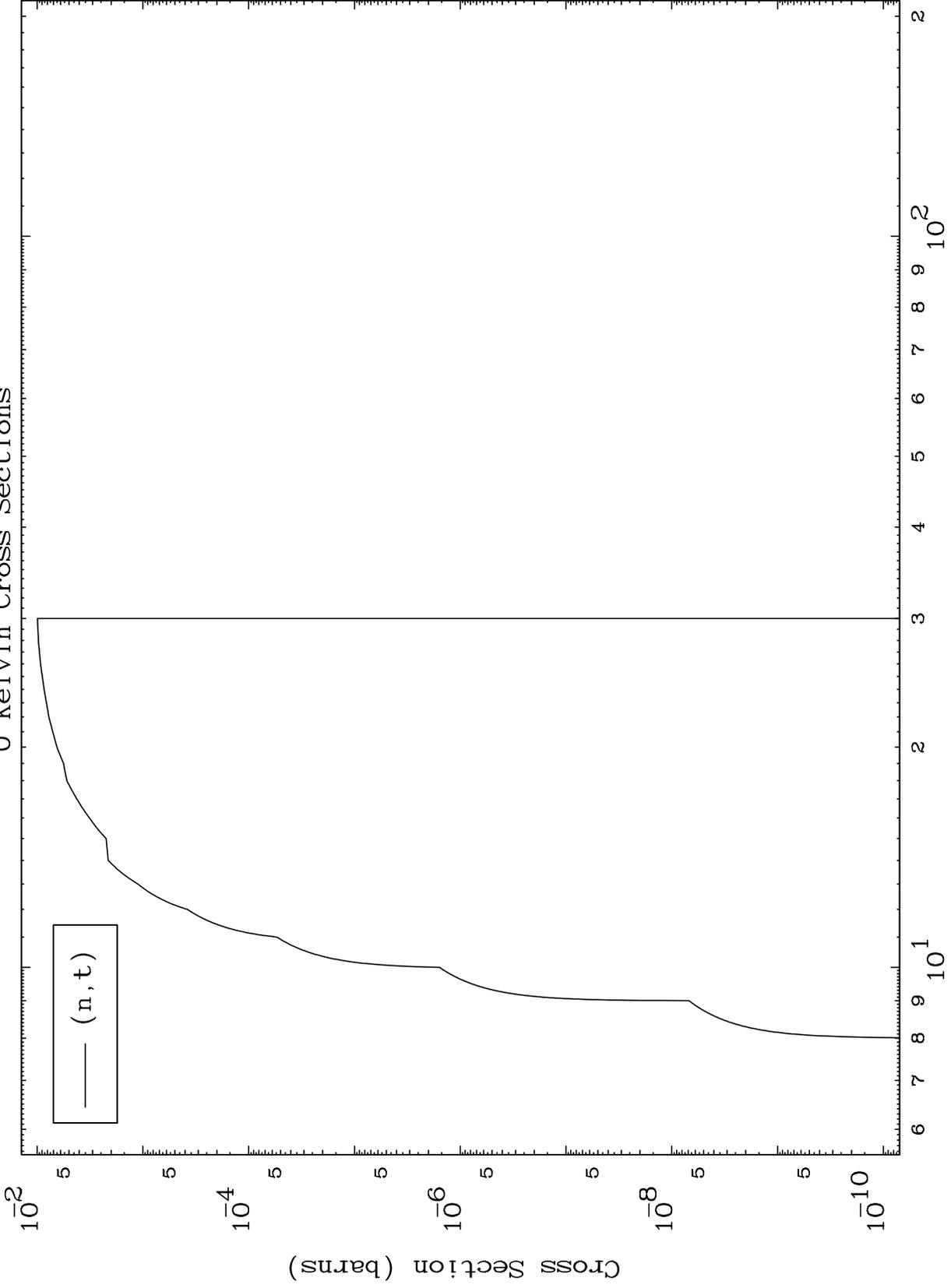
37-Rb-79



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(d, t) Levels  
0 Kelvin Cross Sections

37-Rb-79



10

Incident Energy (MeV)

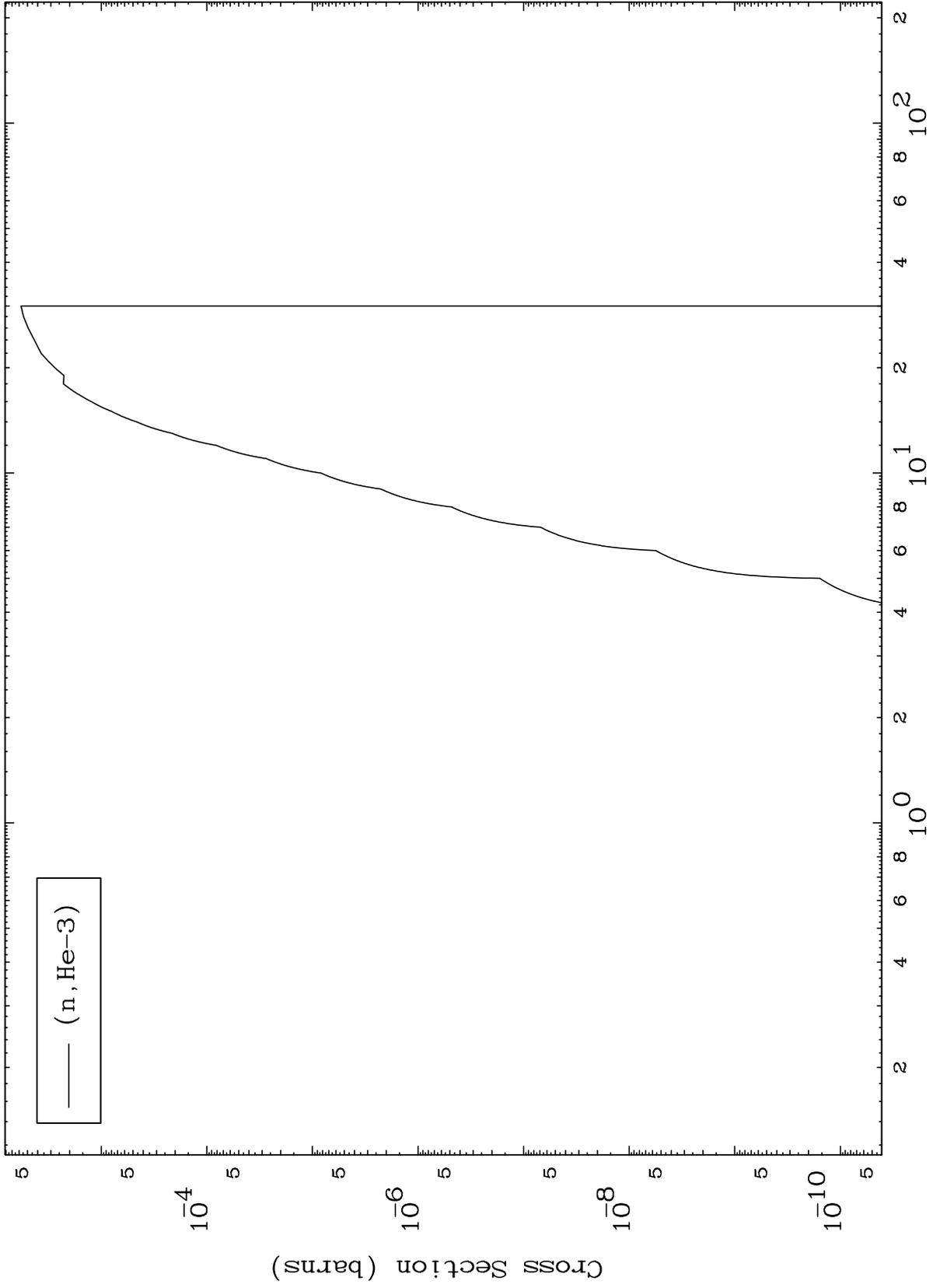
37-Rb-79

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(d,He3) Levels

37-Rb-79

0 Kelvin Cross Sections

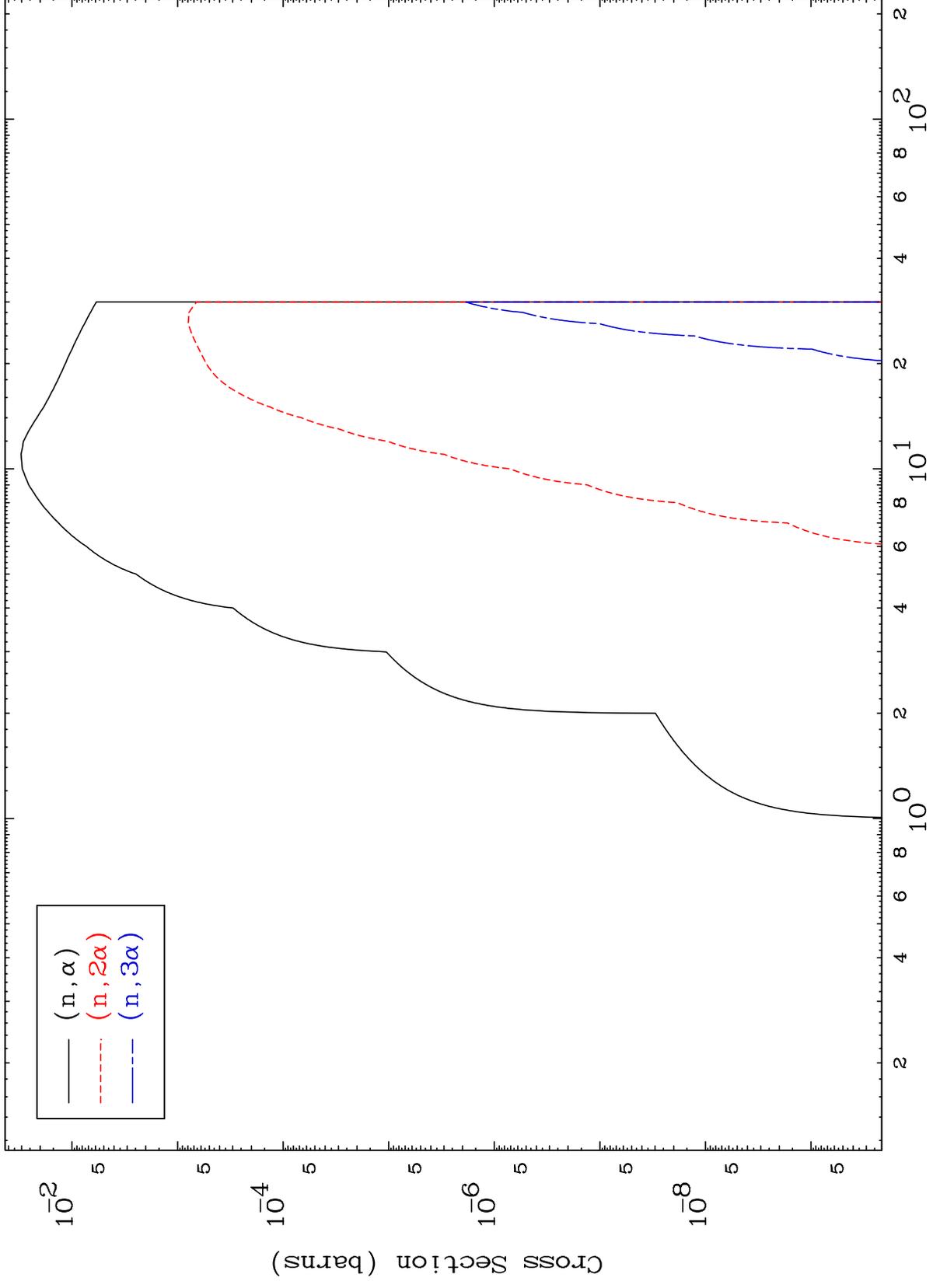


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(d,  $\alpha$ ) Levels

$^{37}\text{Rb-79}$

0 Kelvin Cross Sections



12

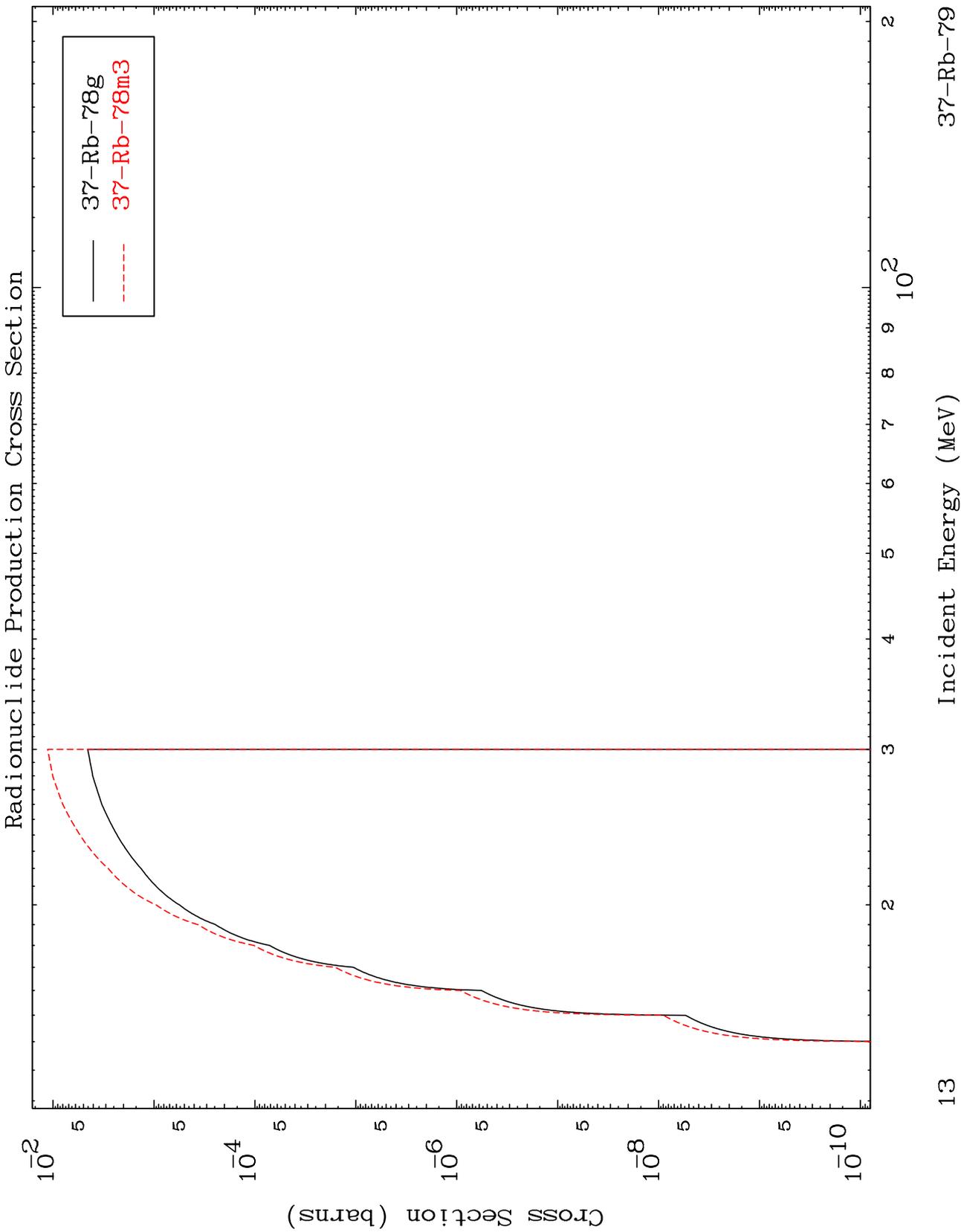
Incident Energy (MeV)

$^{37}\text{Rb-79}$

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(n,n') d

37-Rb-79



13

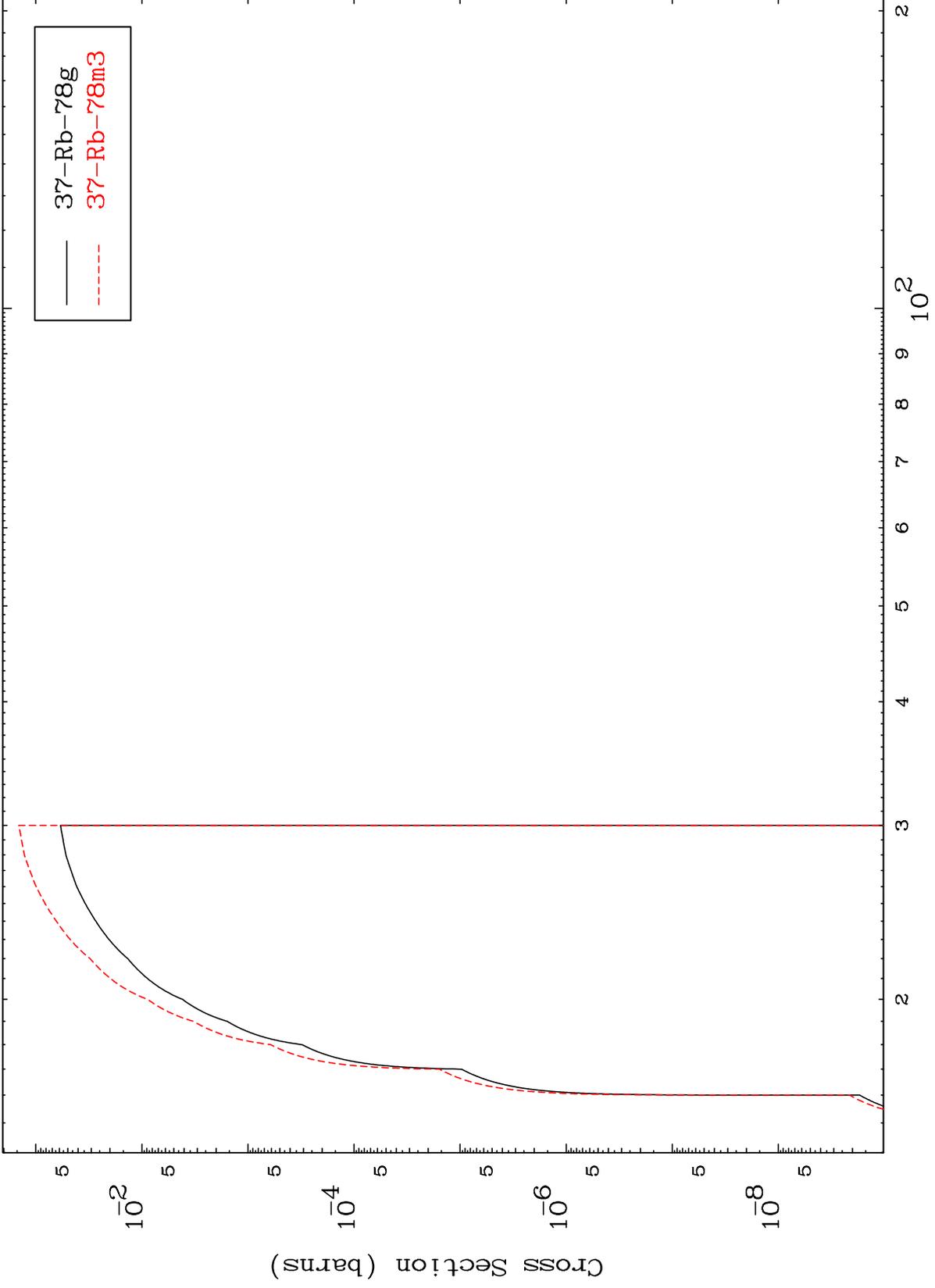
37-Rb-79

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(n,2n) p

37-Rb-79

Radionuclide Production Cross Section



14

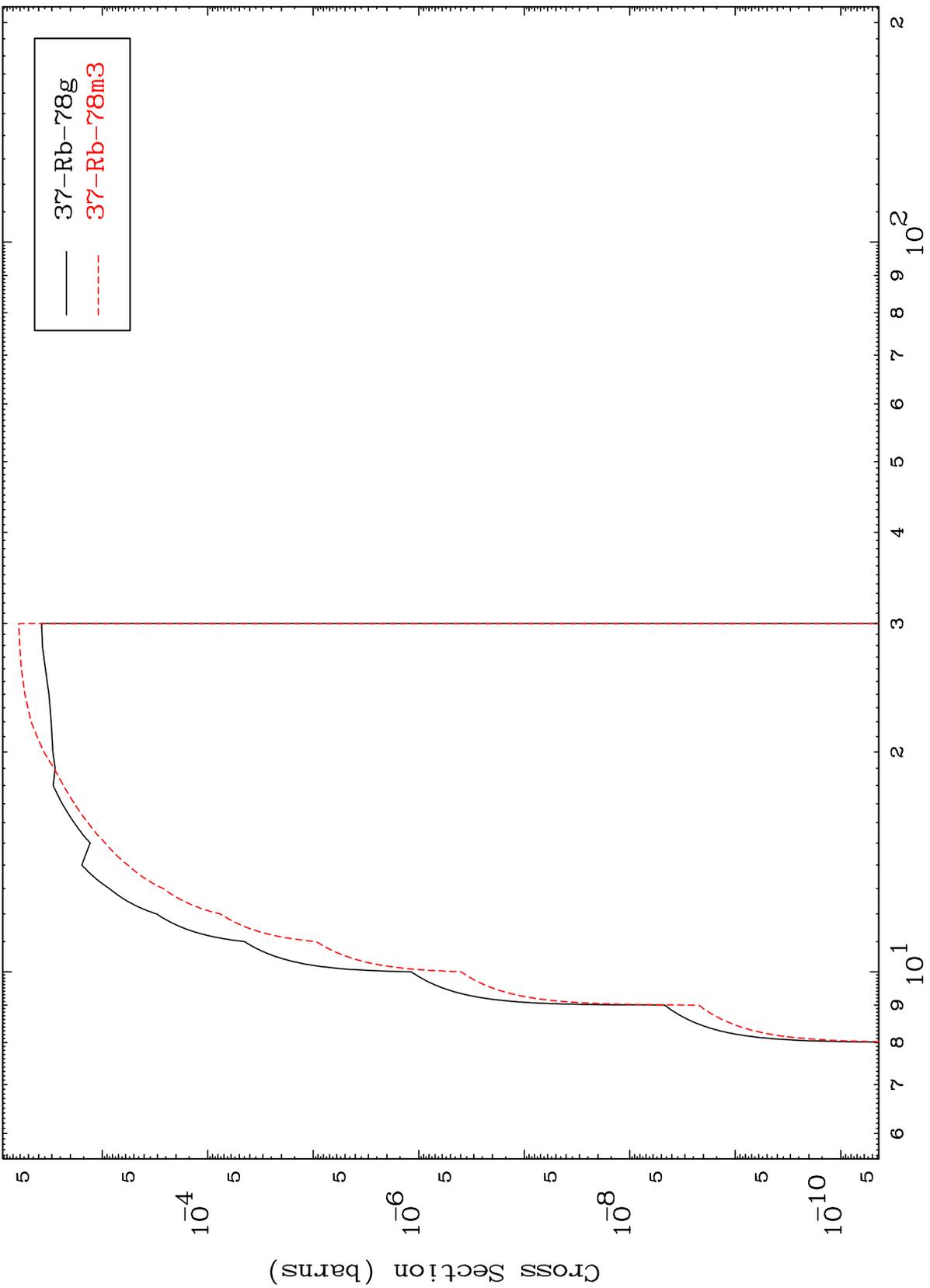
Incident Energy (MeV)

37-Rb-79

MAT 3707

37-Rb-79

(n, t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

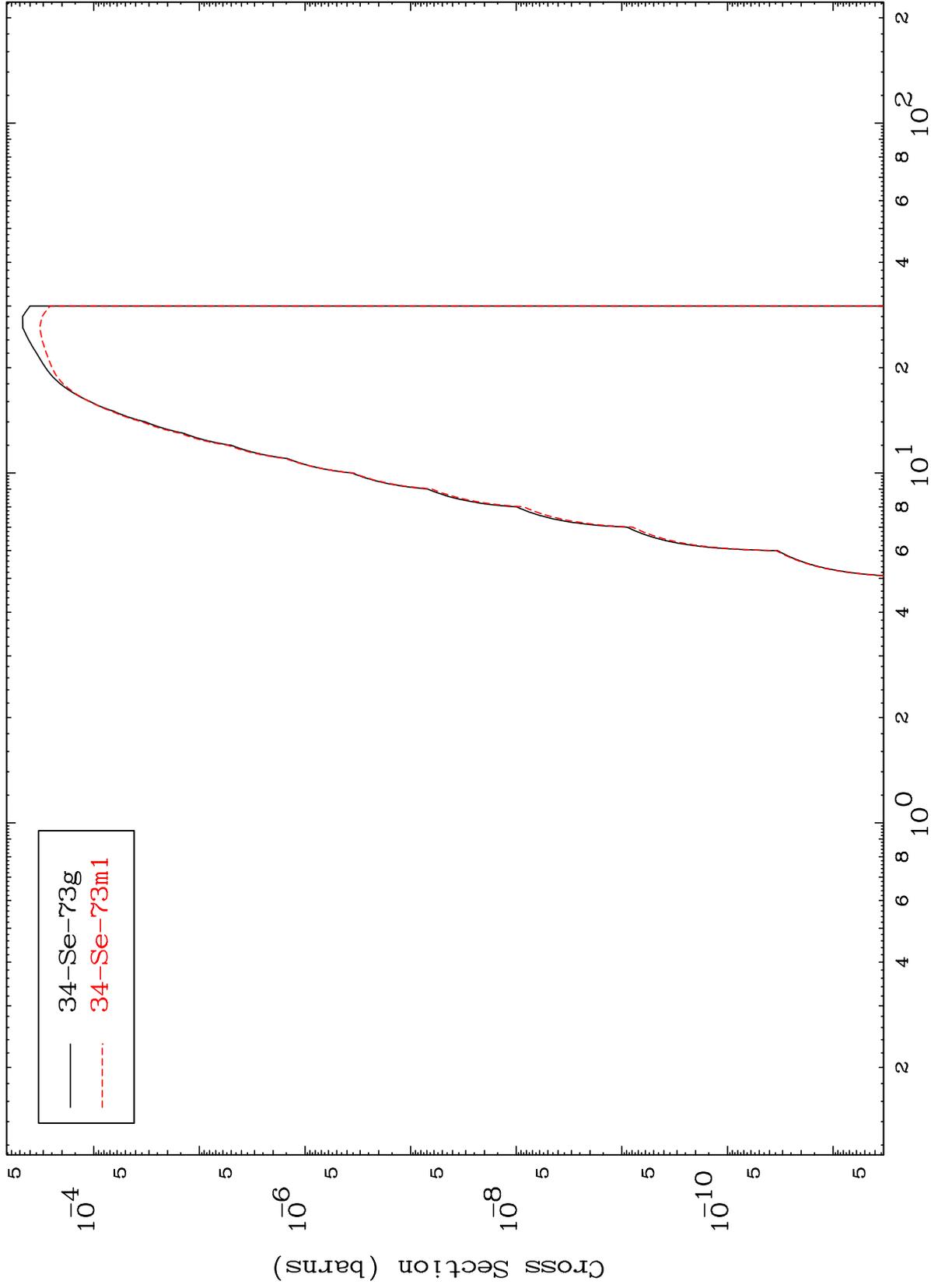
37-Rb-79

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(n,2 $\alpha$ )

37-Rb-79

Radionuclide Production Cross Section



16

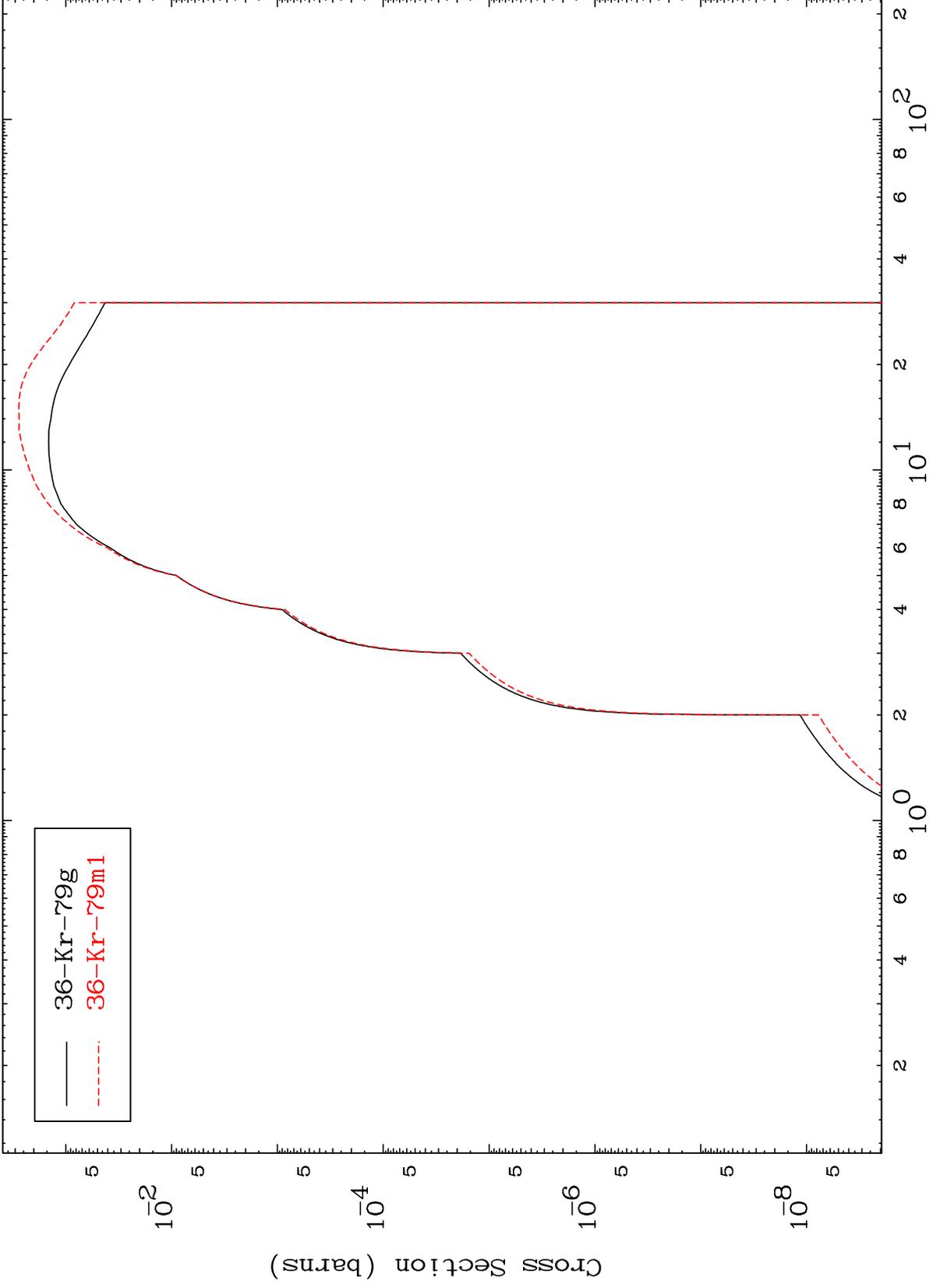
Incident Energy (MeV)

37-Rb-79

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$^{37}\text{Rb-79}$

Radionuclide Production Cross Section  
(n,2p)



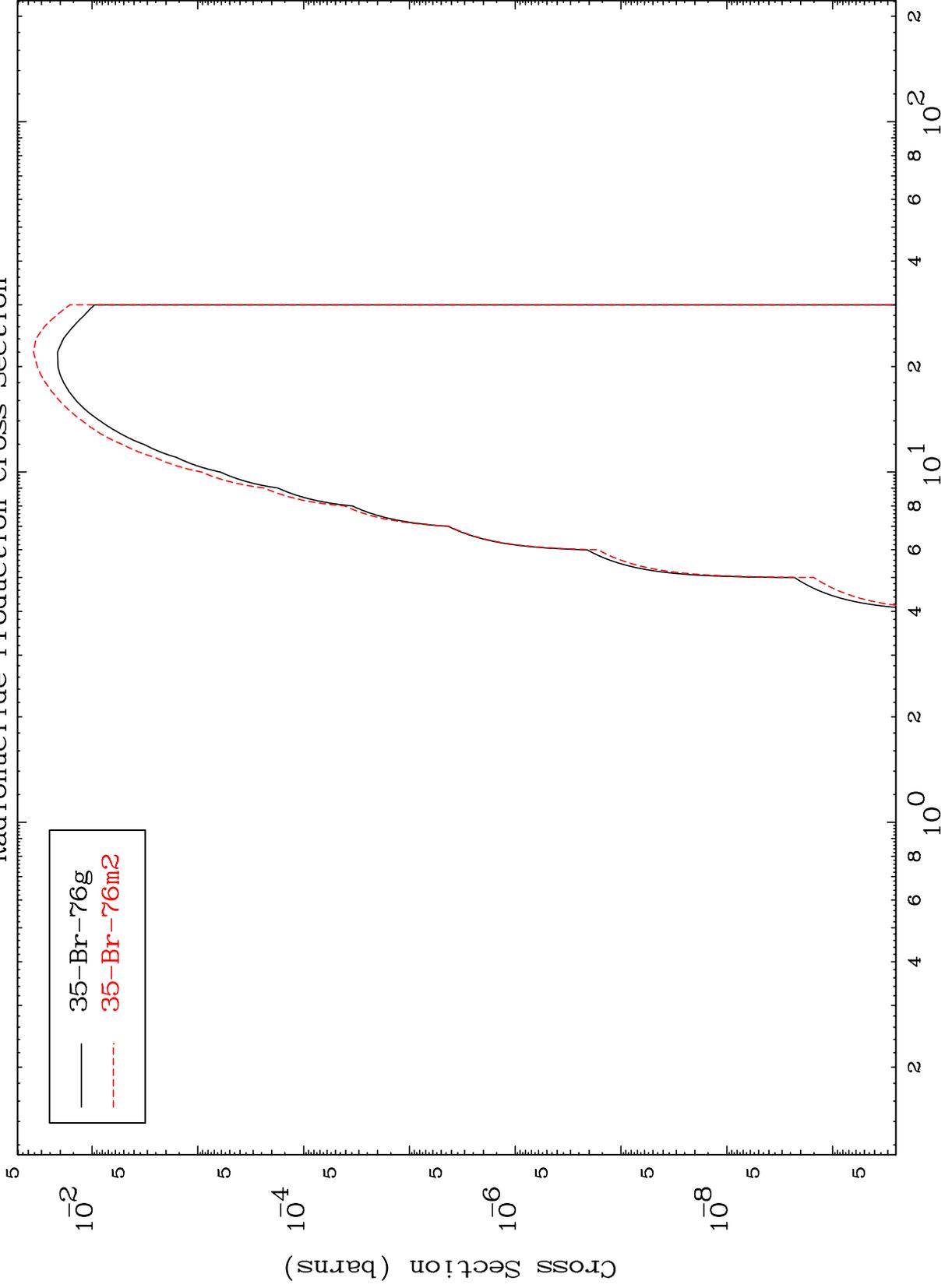
— 36-Kr-79g  
- - - 36-Kr-79m1

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(n,p)  $\alpha$

37-Rb-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

37-Rb-79