

Program EVALPLOT  
(Version 2021-1)

by

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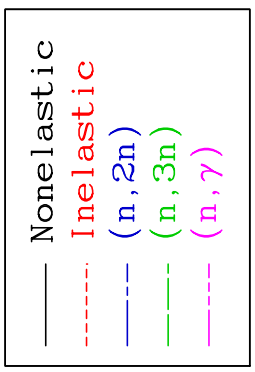
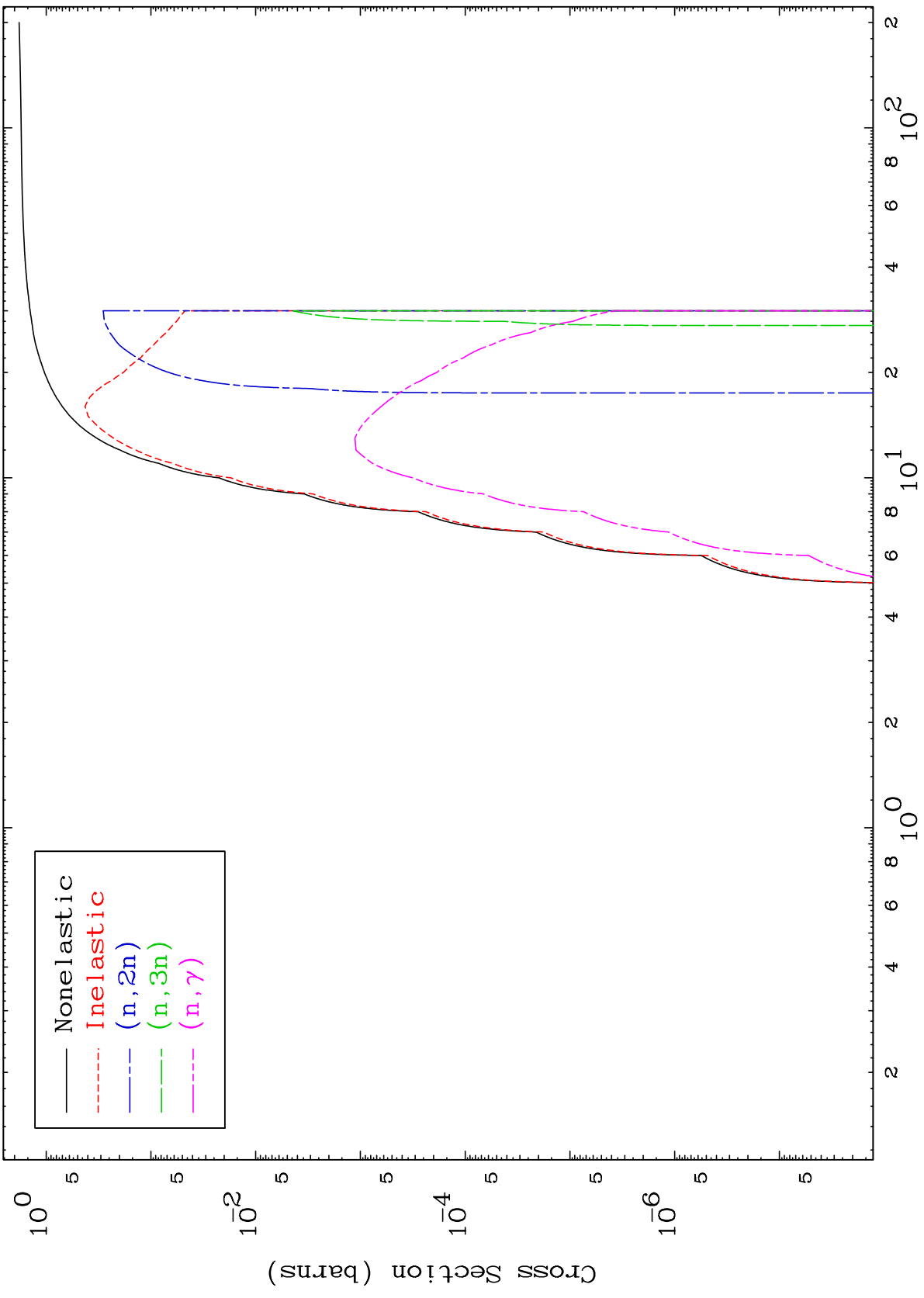
Press Mouse Button to Start

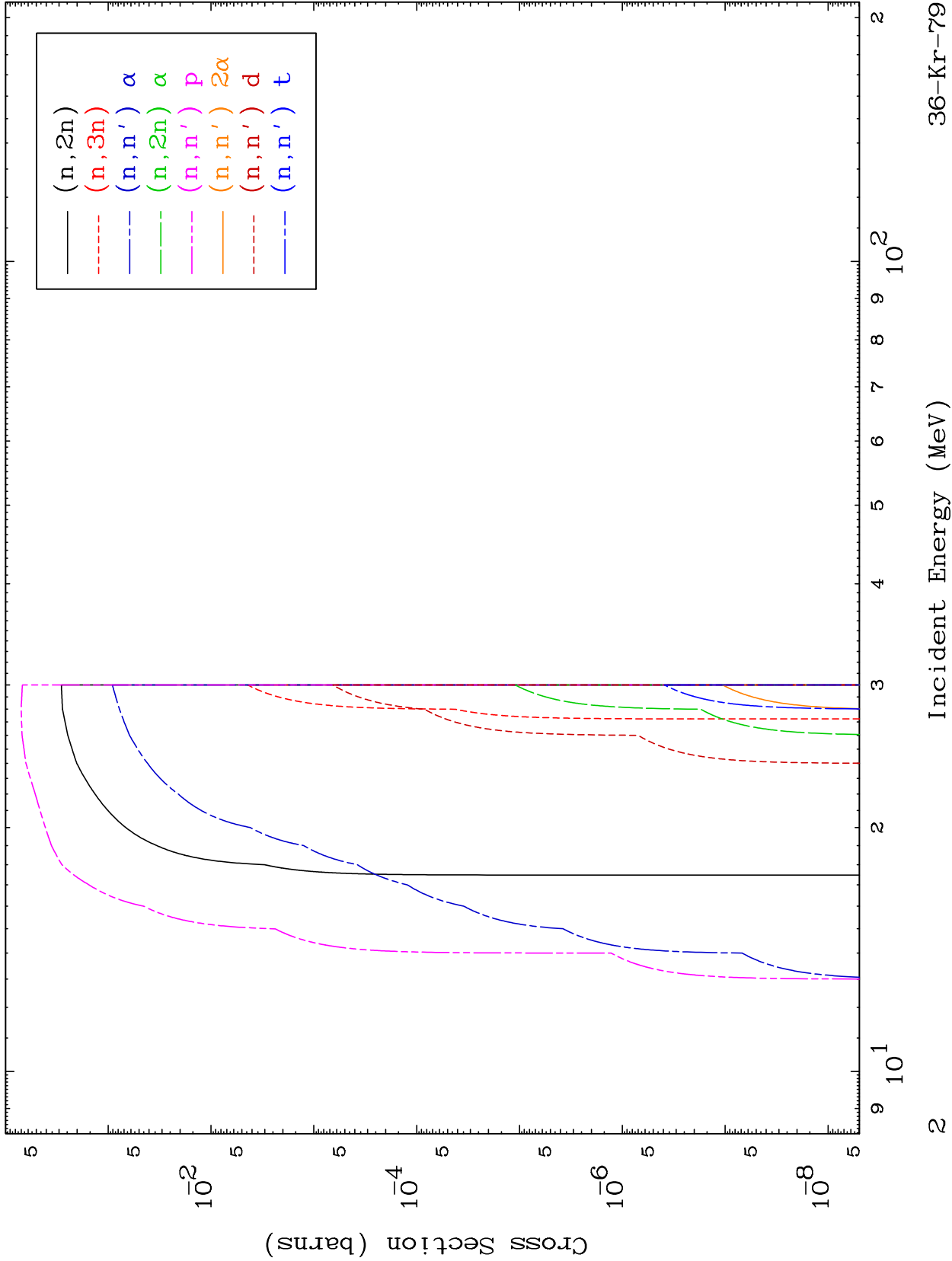
MAT 3628

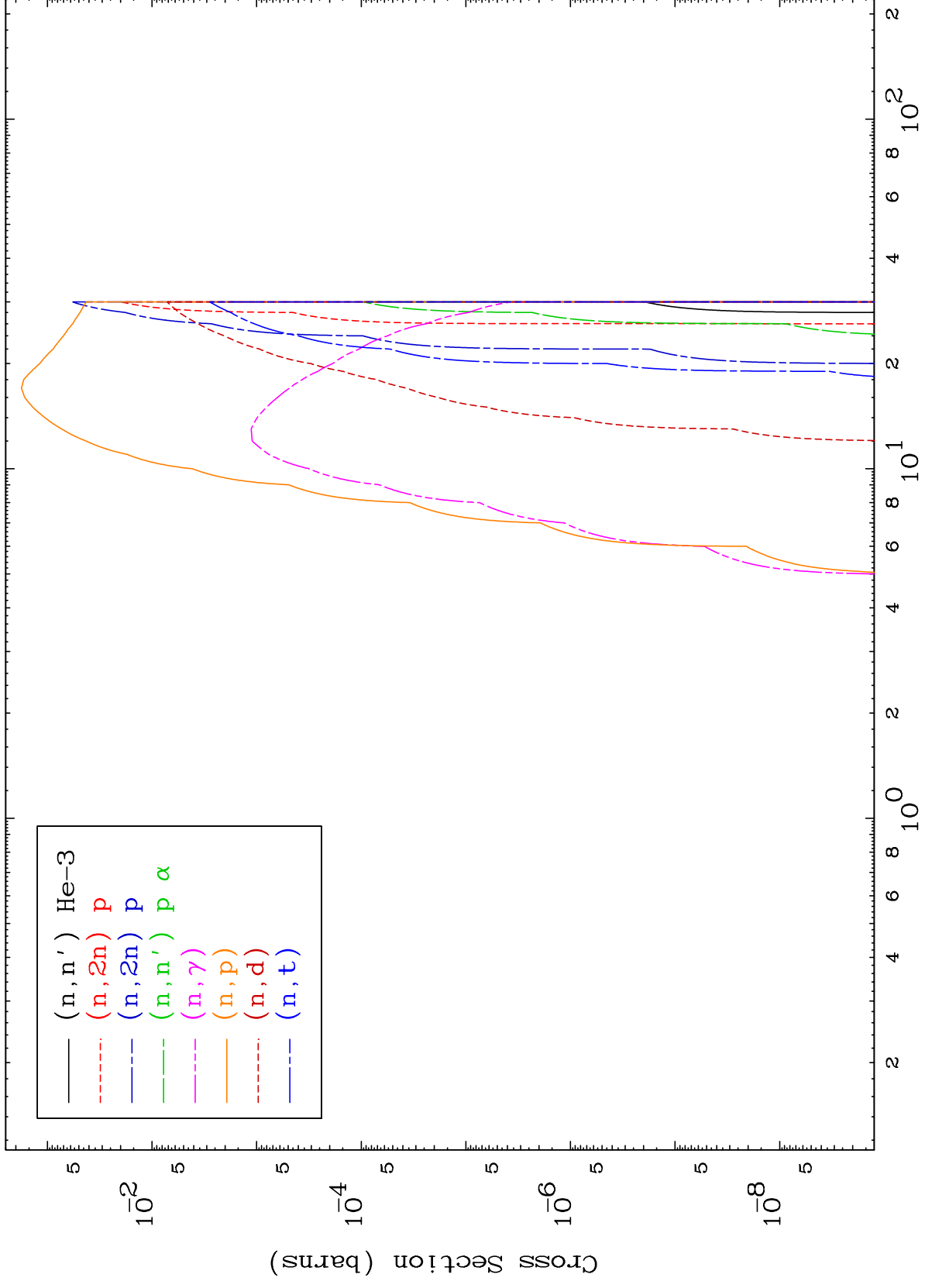
$\alpha$  Major

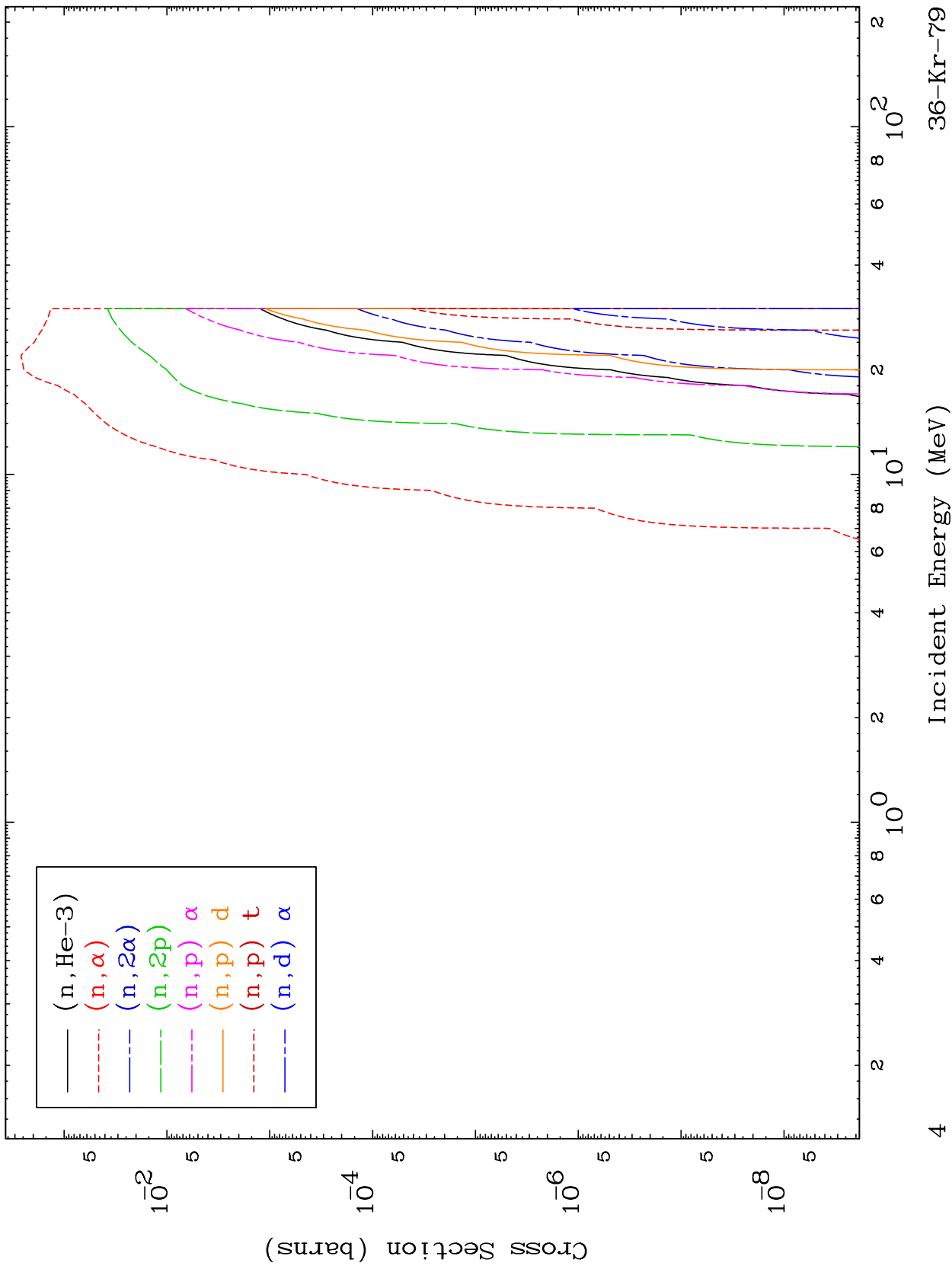
36-Kr-79

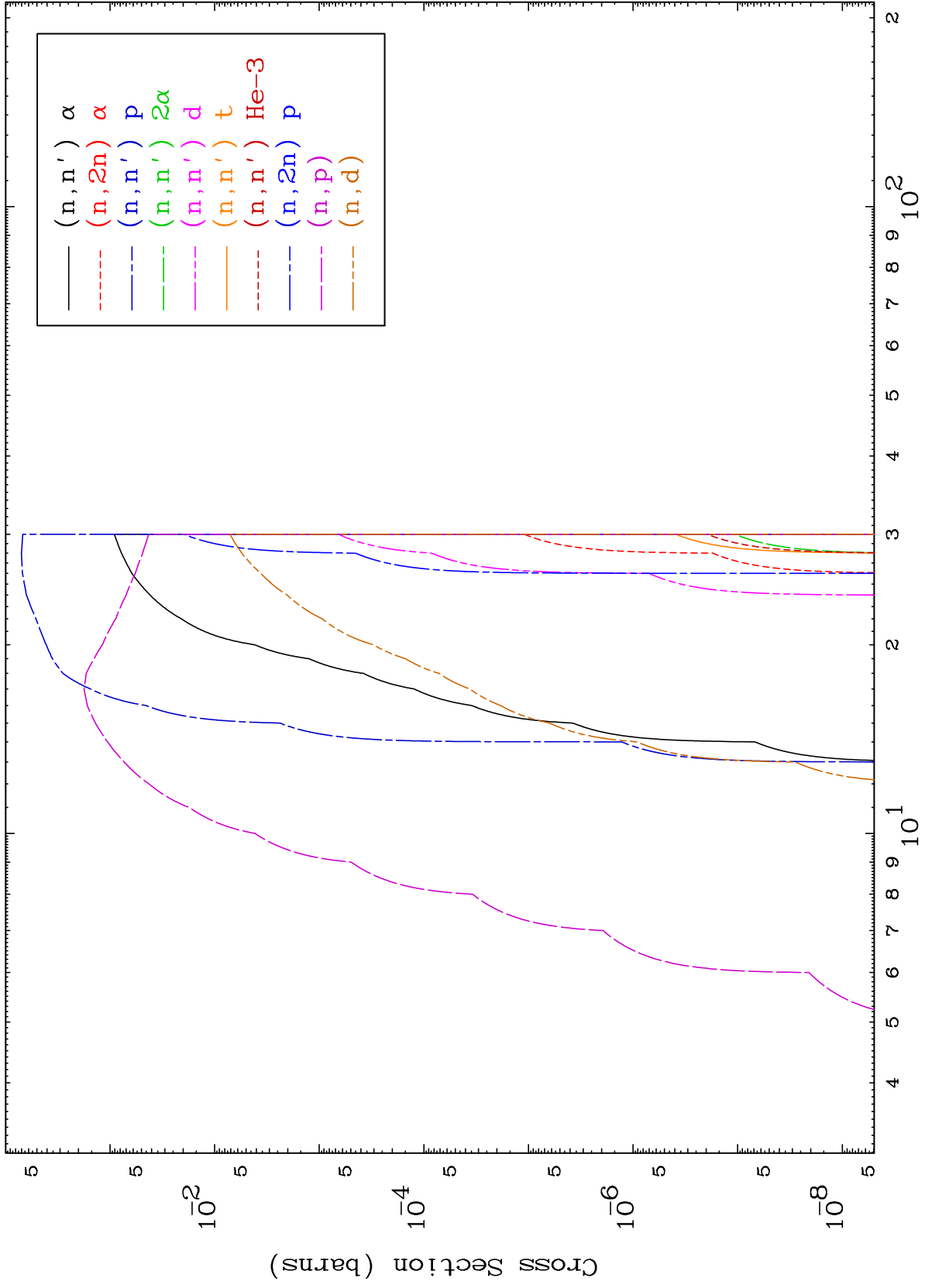
0 Kelvin Cross Sections

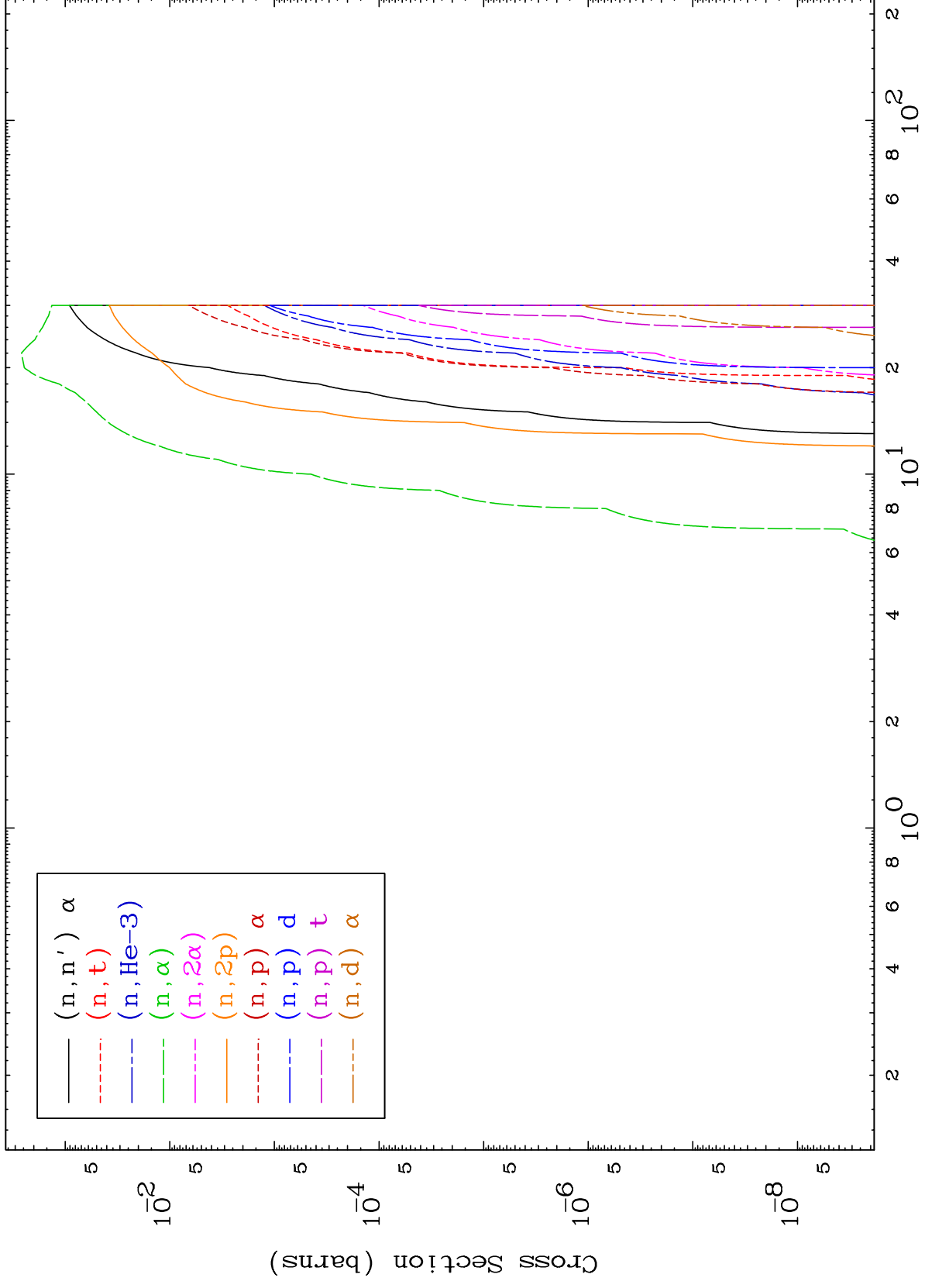








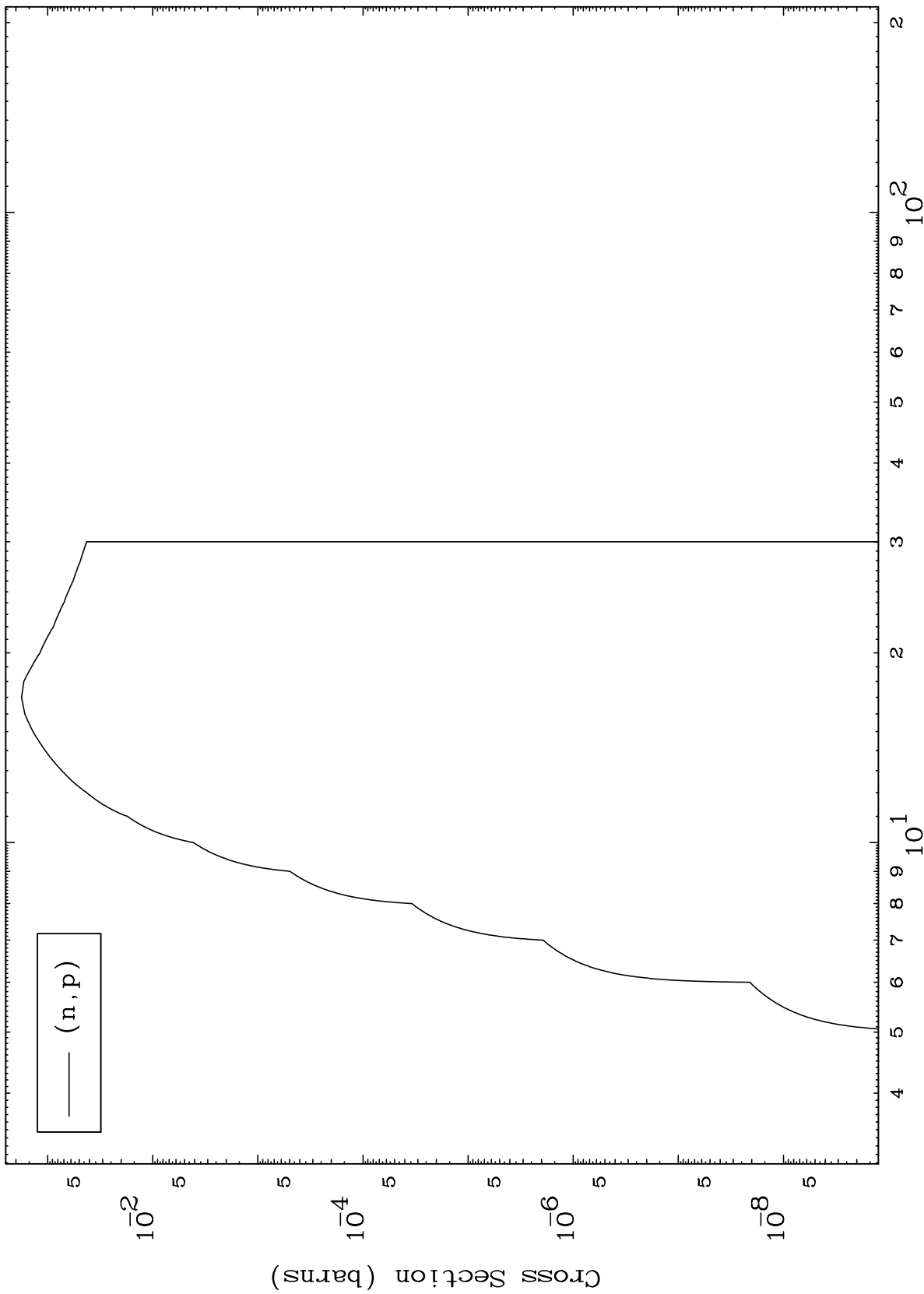




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36-Kr-79

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

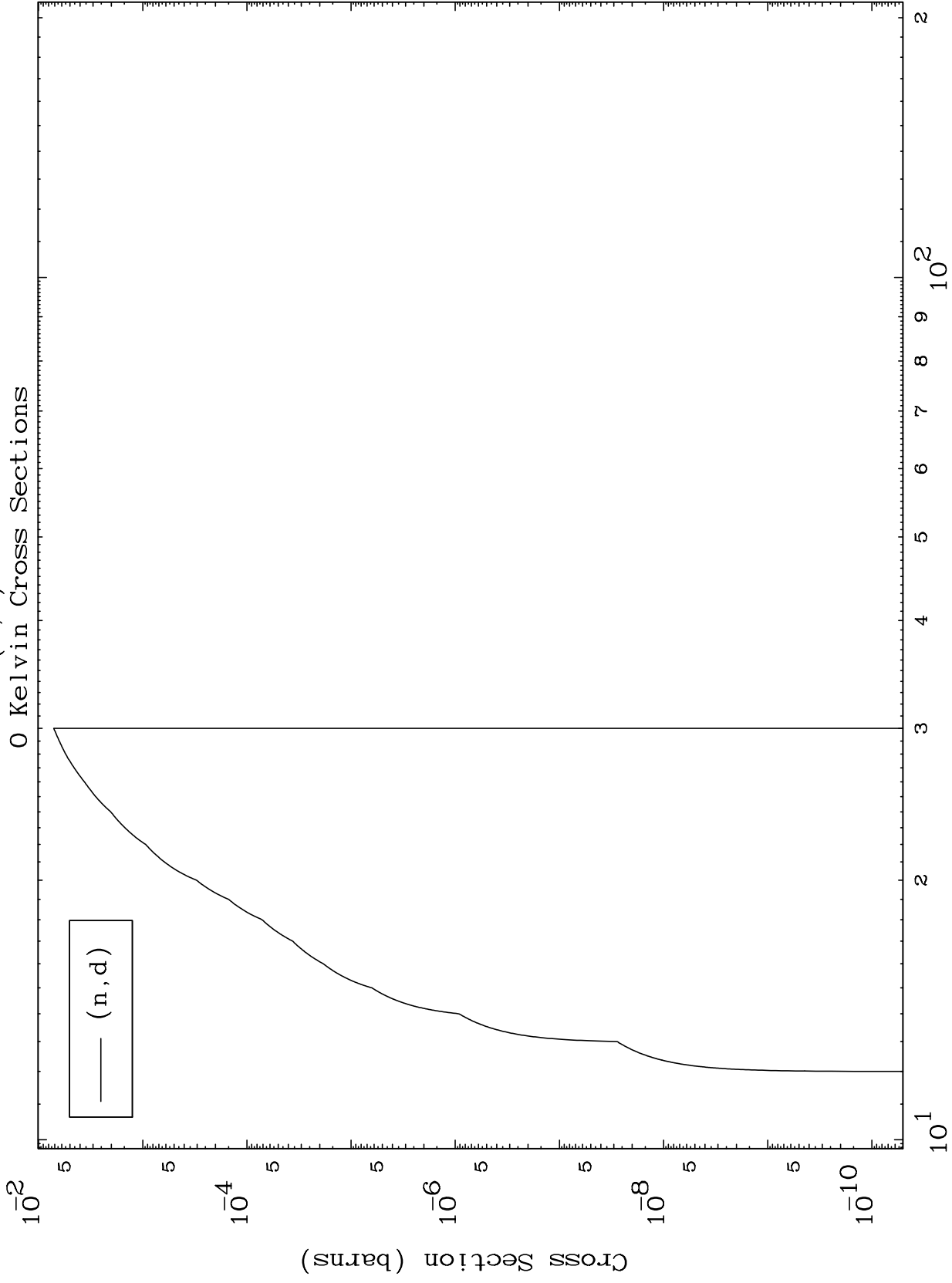




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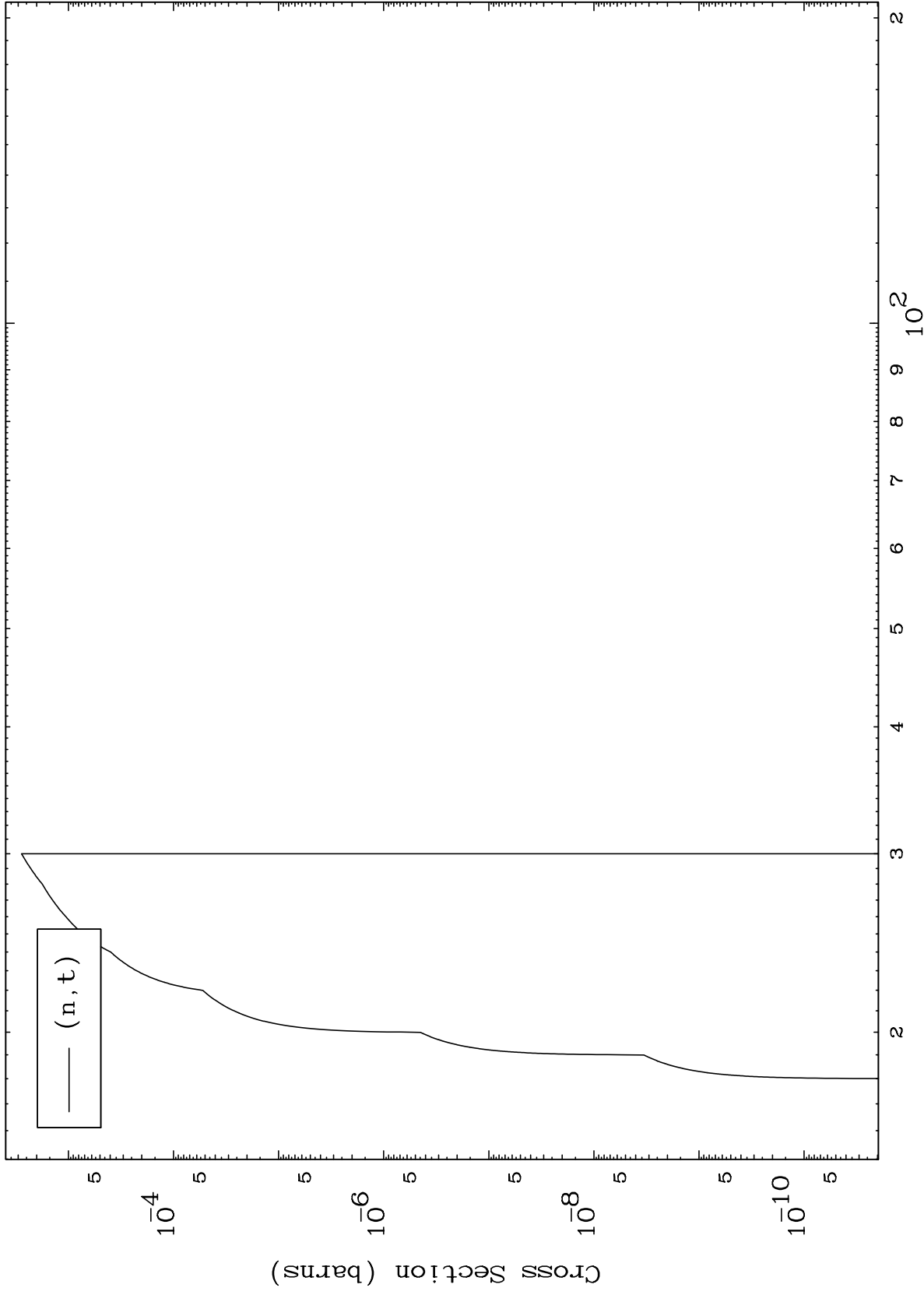
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

36-Kr-79



Incident Energy (MeV)

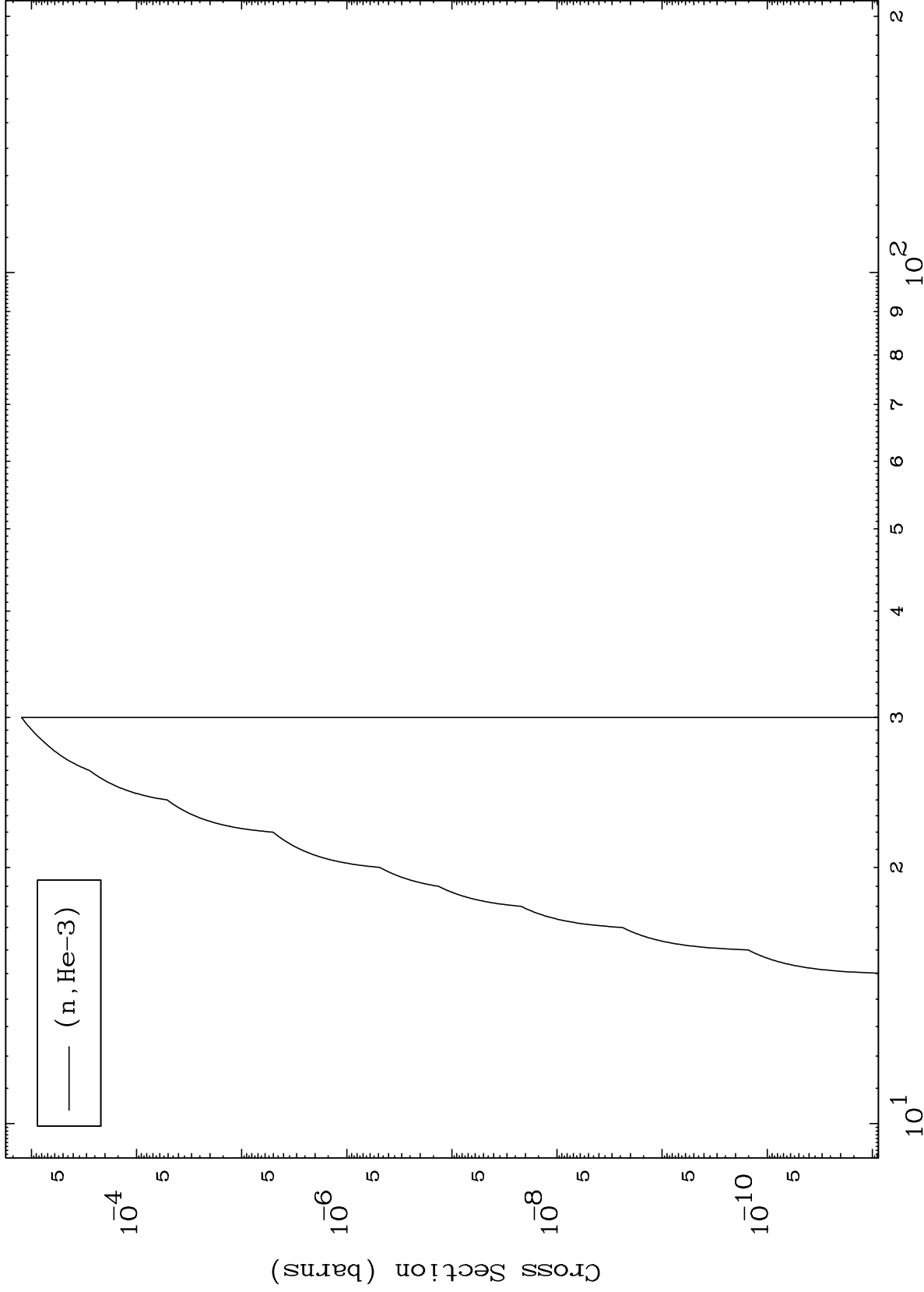
36-Kr-79



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

36-Kr-79



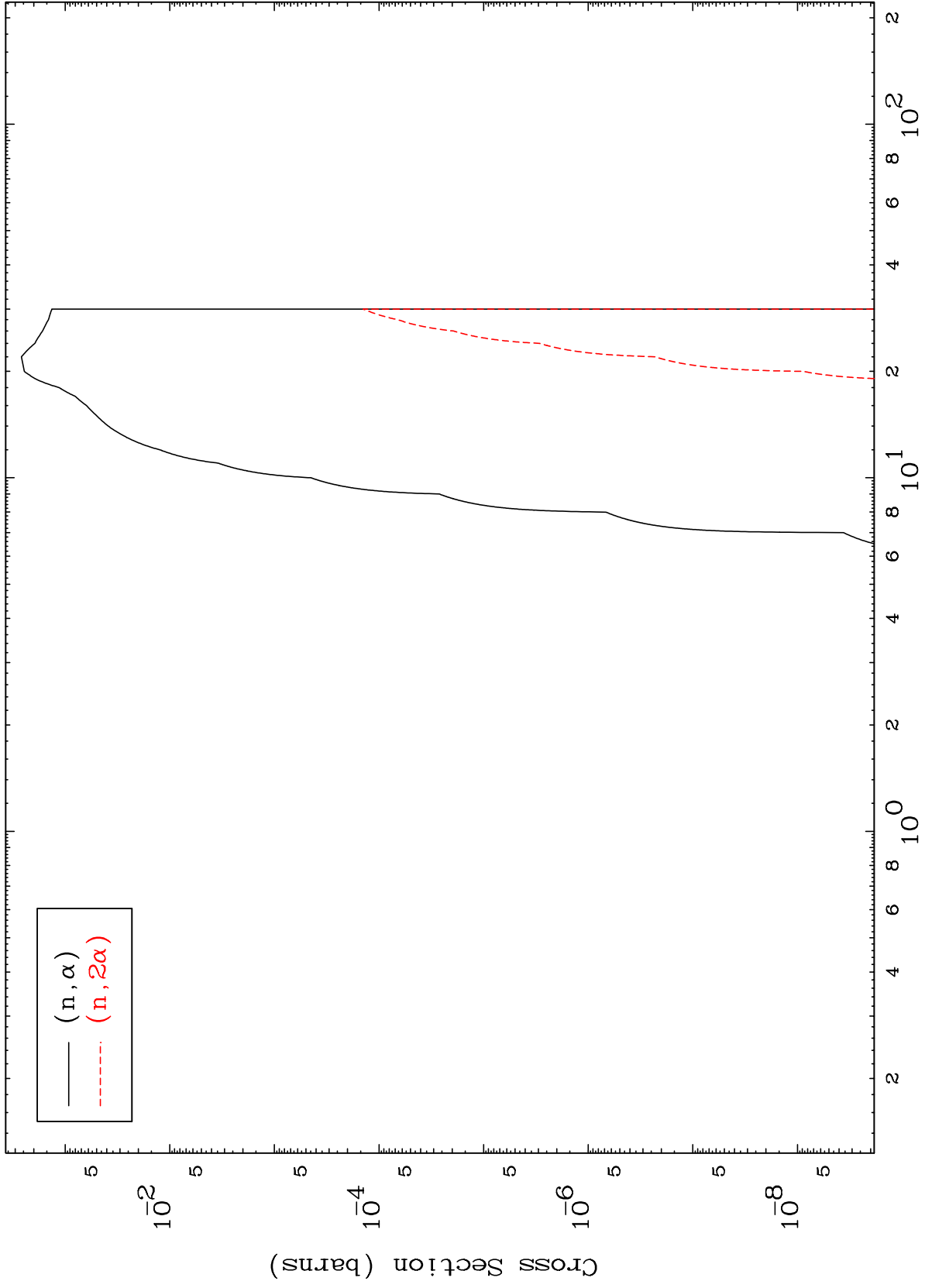
Incident Energy (MeV)

36-Kr-79

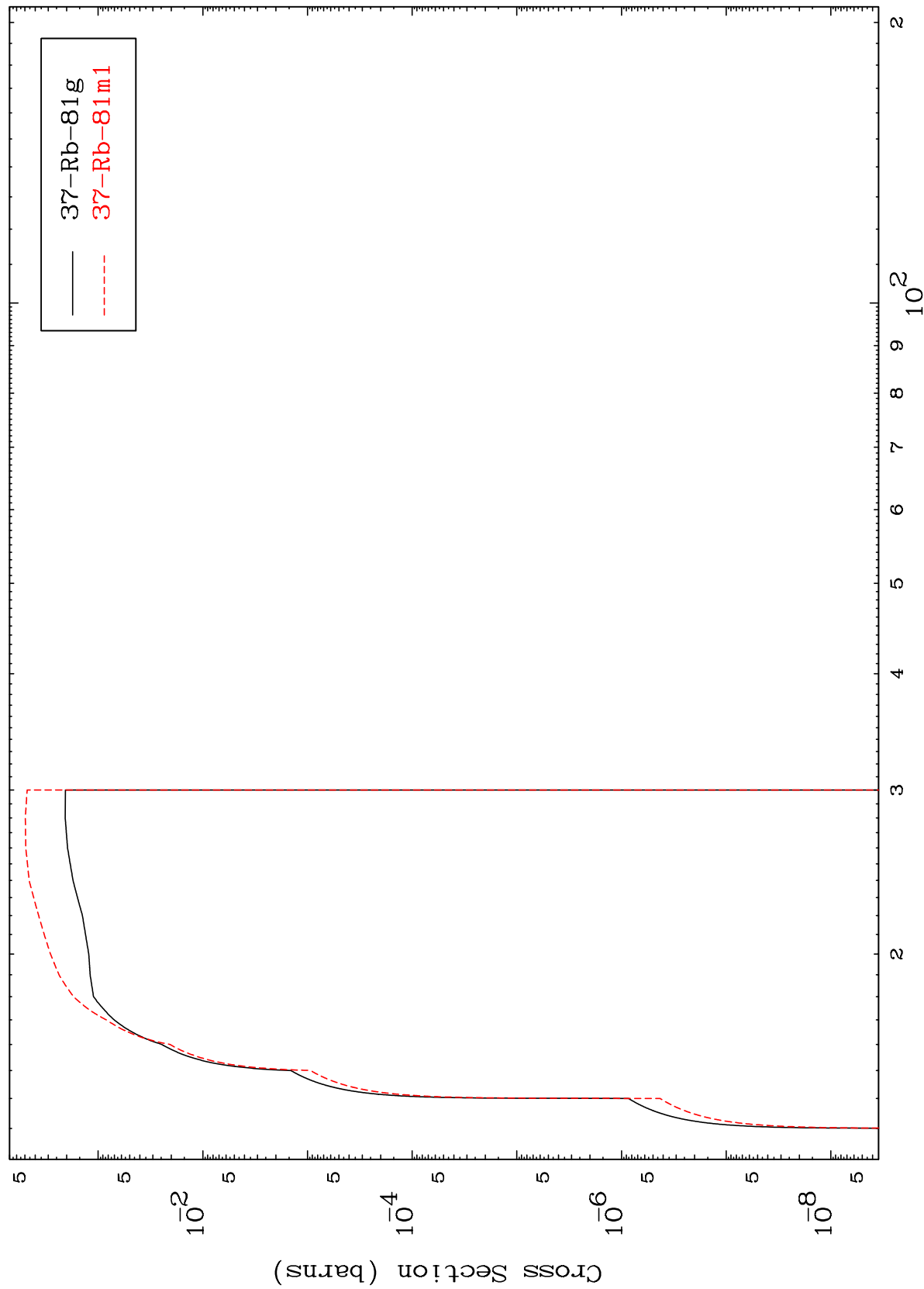
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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

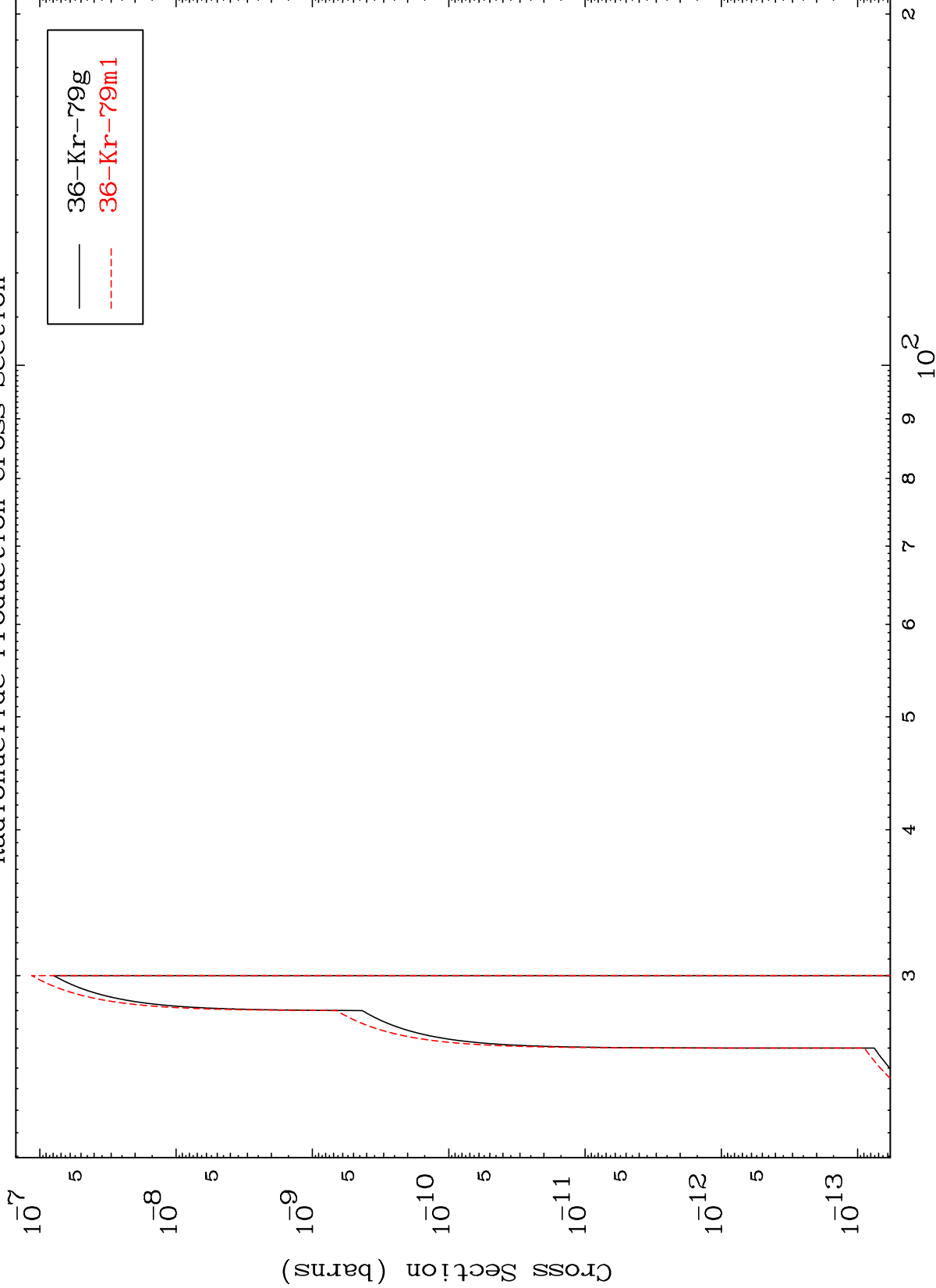
36-Kr-79



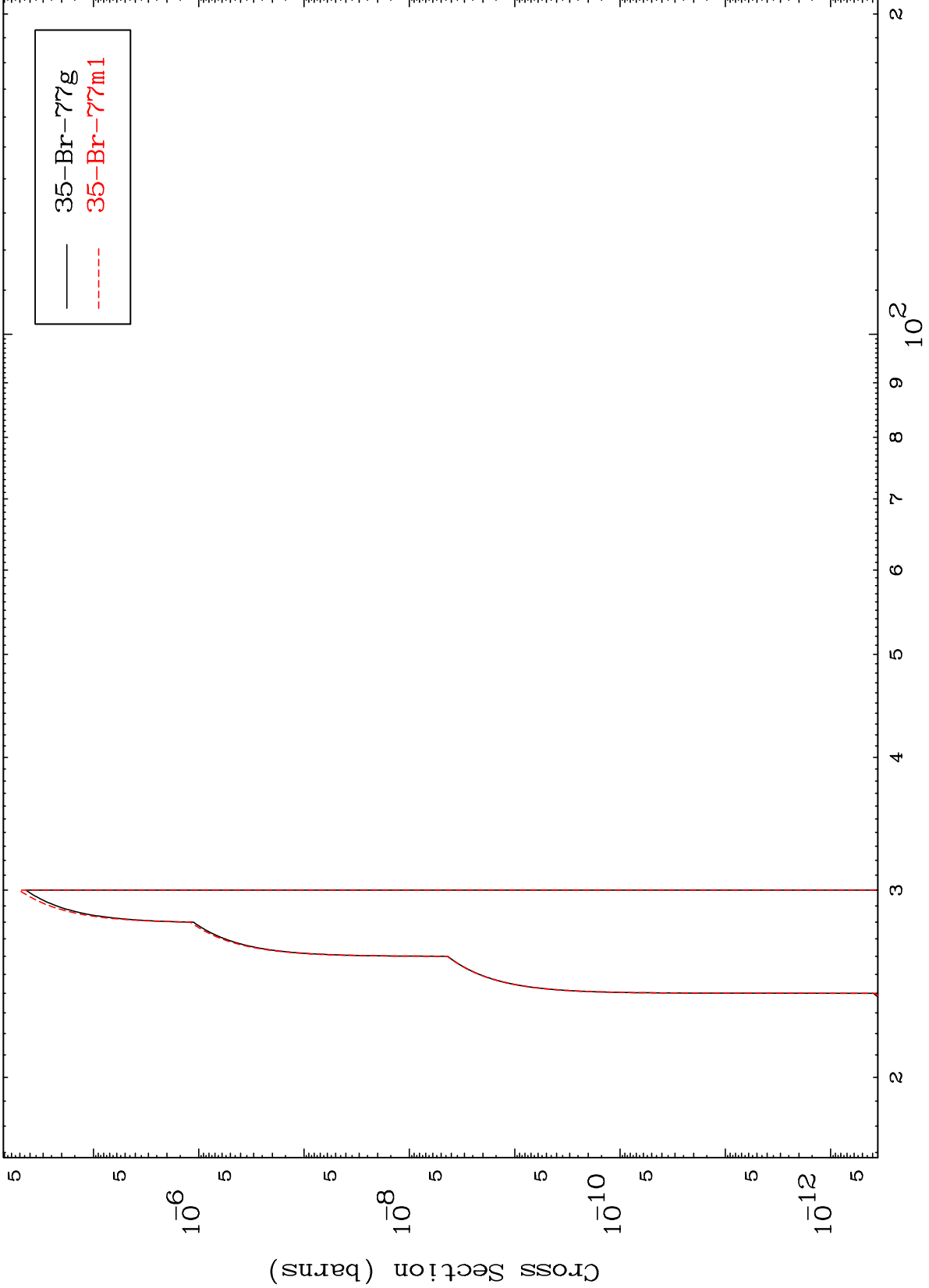
Radionuclide Production Cross Section



Radionuclide Production Cross Section



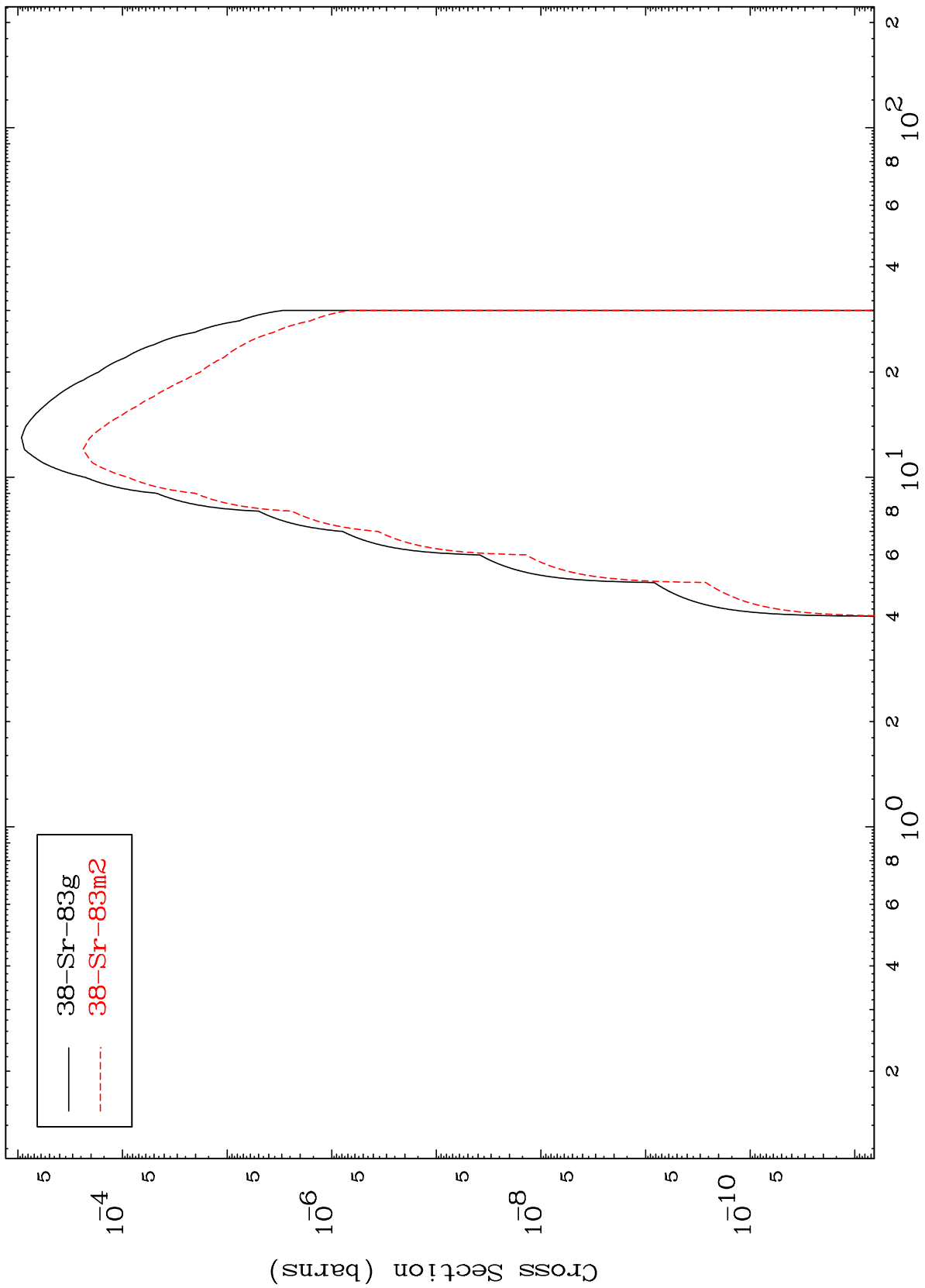
Radionuclide Production Cross Section



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36-Kr-79

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



— 38-Sr-83g  
- - - 38-Sr-83m2

36-Kr-79

Incident Energy (MeV)

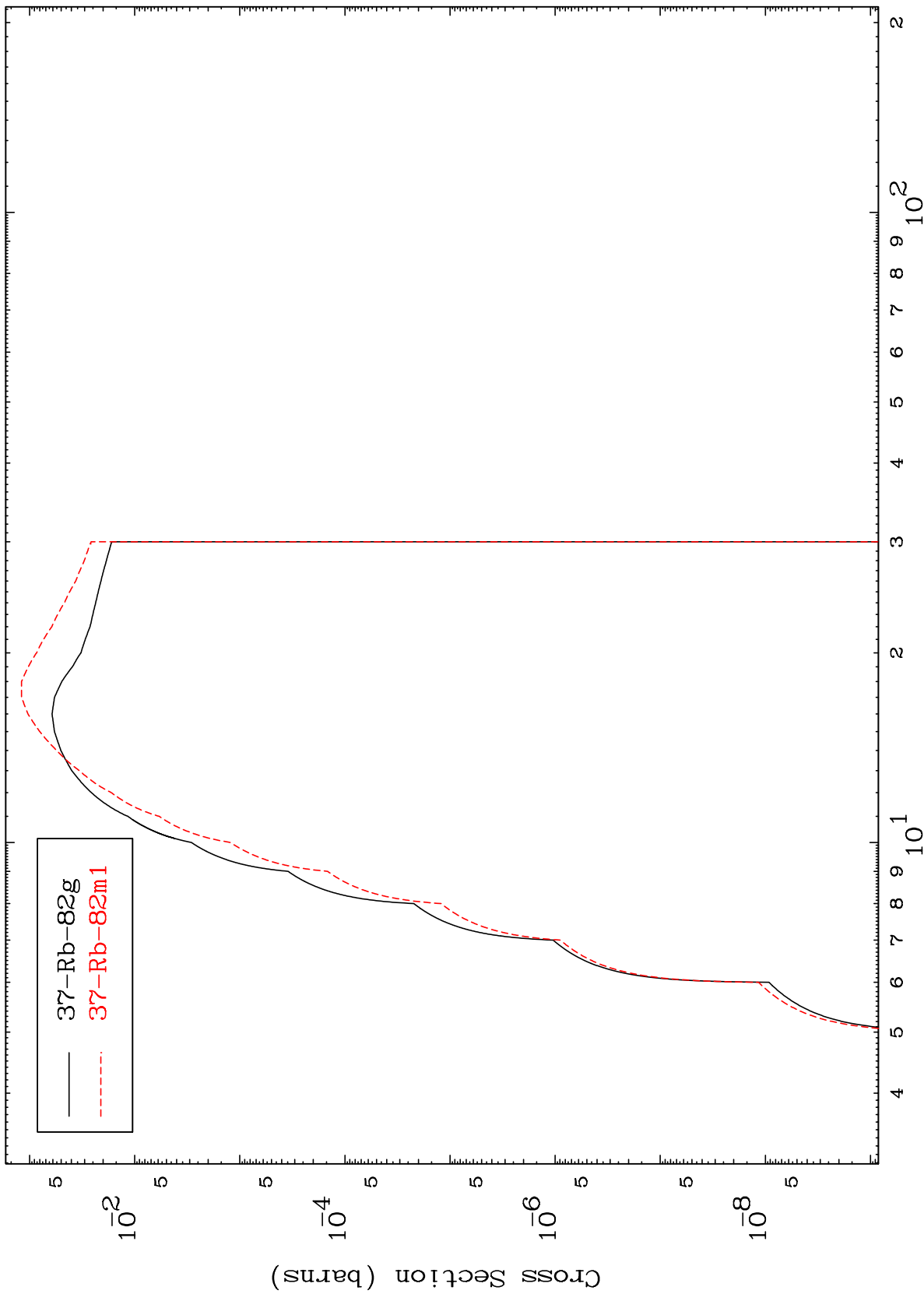
15



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36-Kr-79

Radionuclide Production Cross Section (n,p)



36-Kr-79

Incident Energy (MeV)

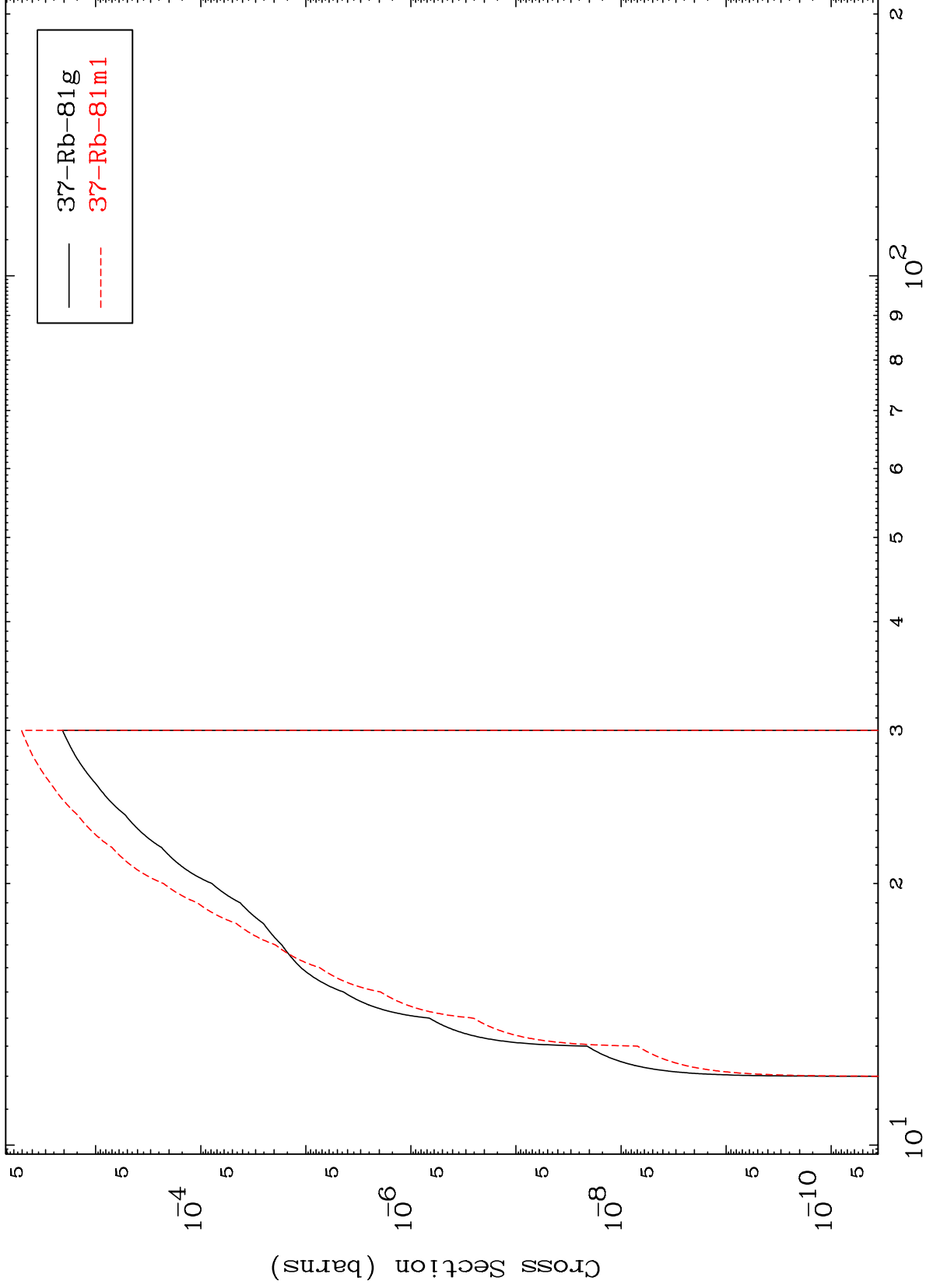
16

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(n,d)

36-Kr-79

Radionuclide Production Cross Section



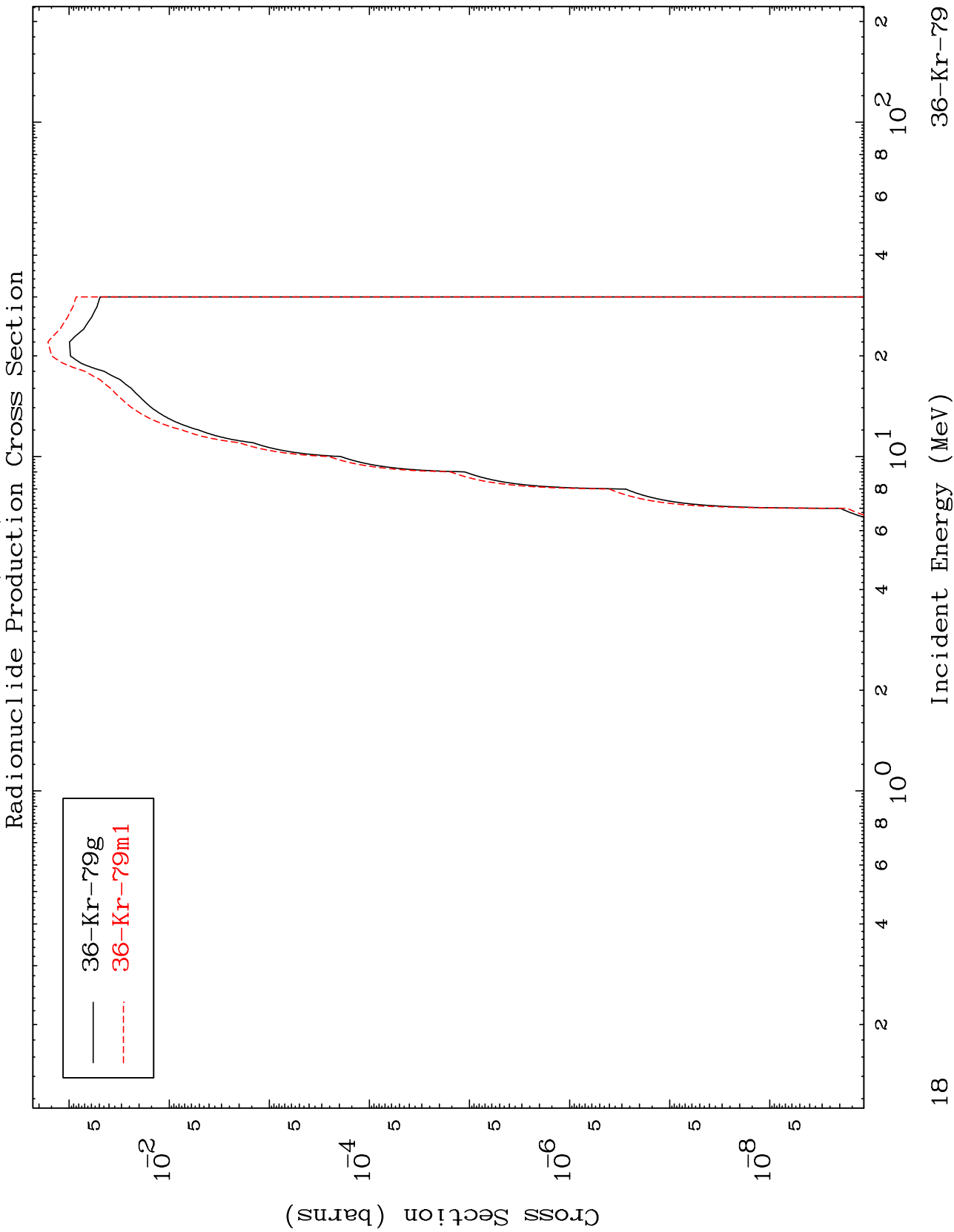
Incident Energy (MeV)

36-Kr-79

17

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<sup>36</sup>Kr-79



— 36-Kr-79g  
- - - 36-Kr-79m1

Cross Section (barns)

18

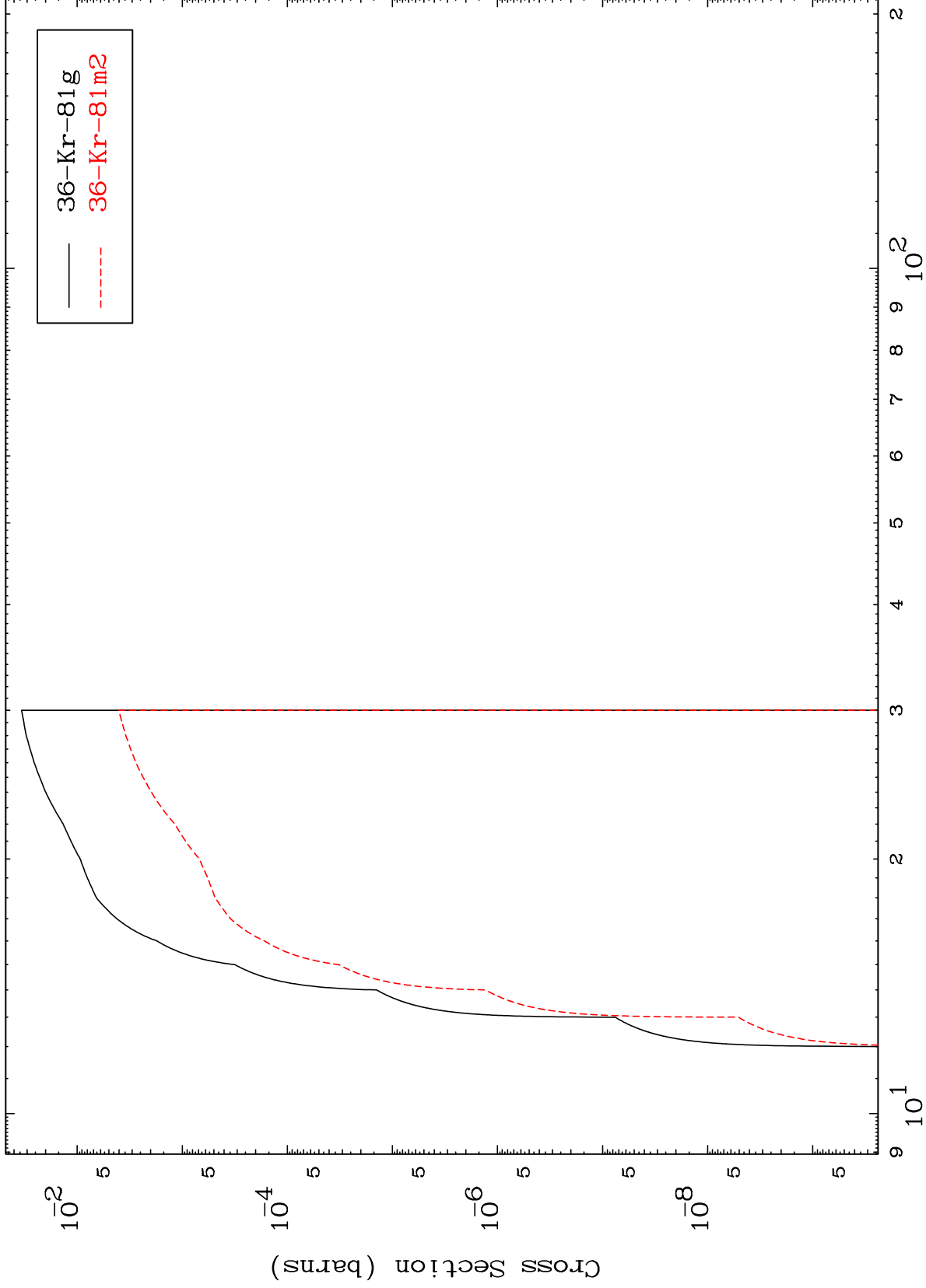
Incident Energy (MeV)

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(n,2p)

36-Kr-79

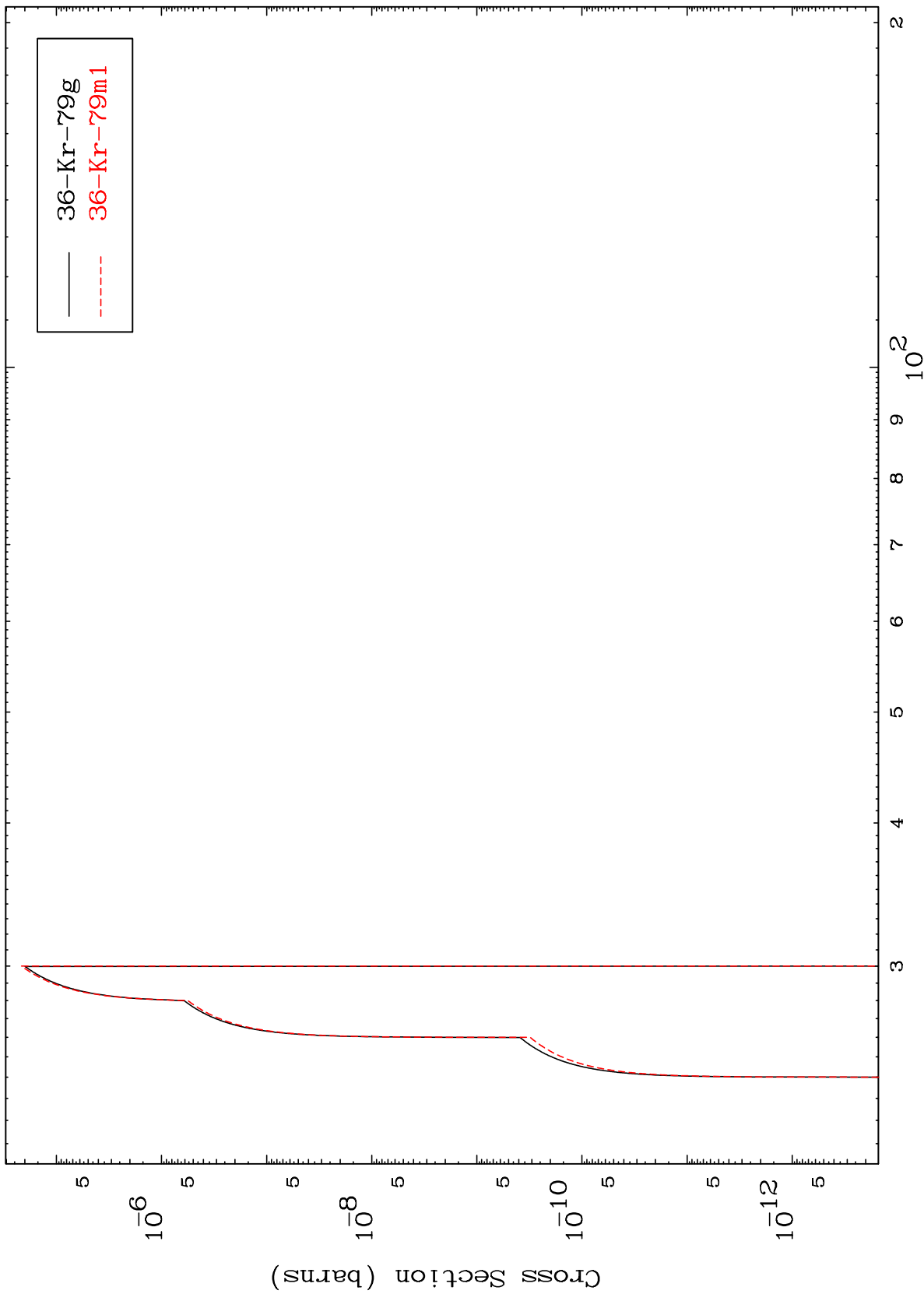
Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-79

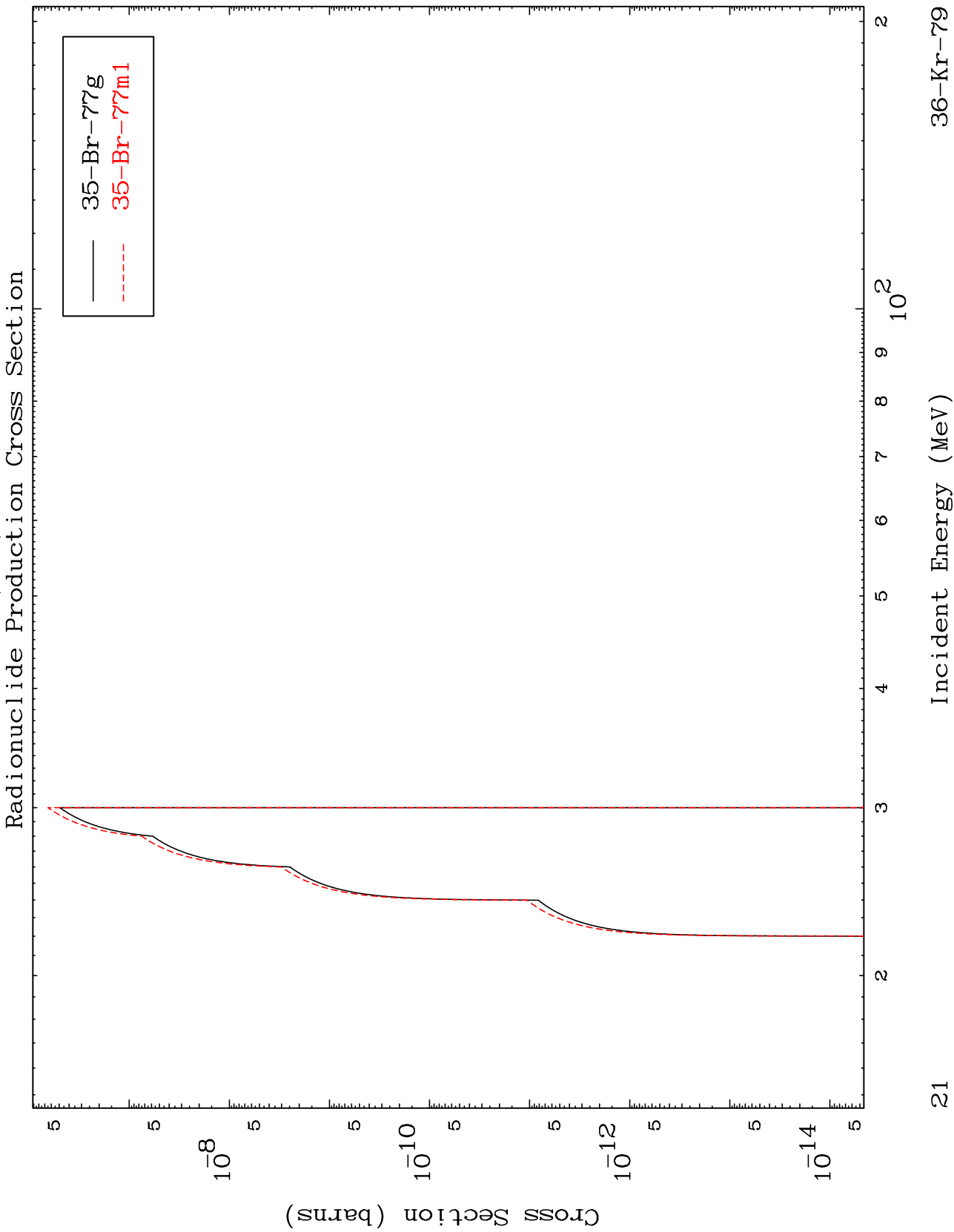
Radionuclide Production Cross Section



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(n,d)  $\alpha$

$^{36}\text{Kr-79}$



21

Incident Energy (MeV)

$^{36}\text{Kr-79}$