

Program EVALPLOT  
(Version 2021-1)

by

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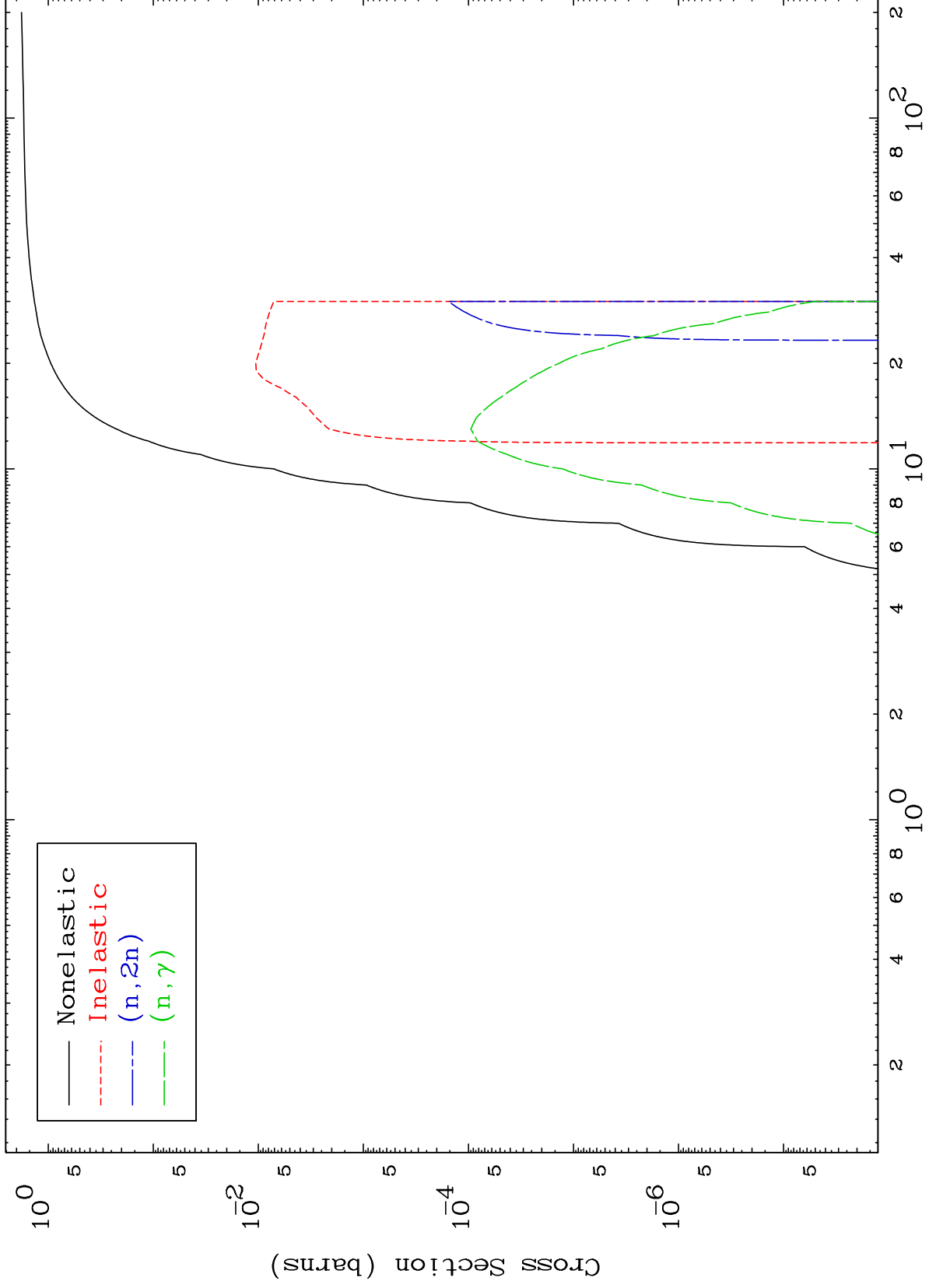
Press Mouse Button to Start

MAT 3807

$\alpha$  Major

0 Kelvin Cross Sections

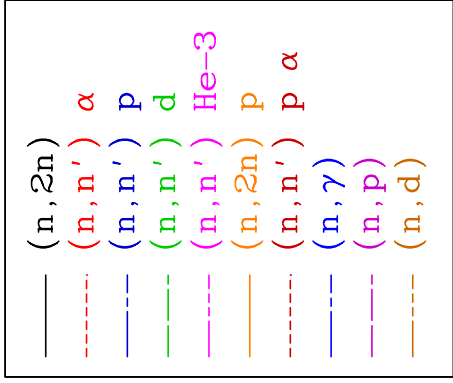
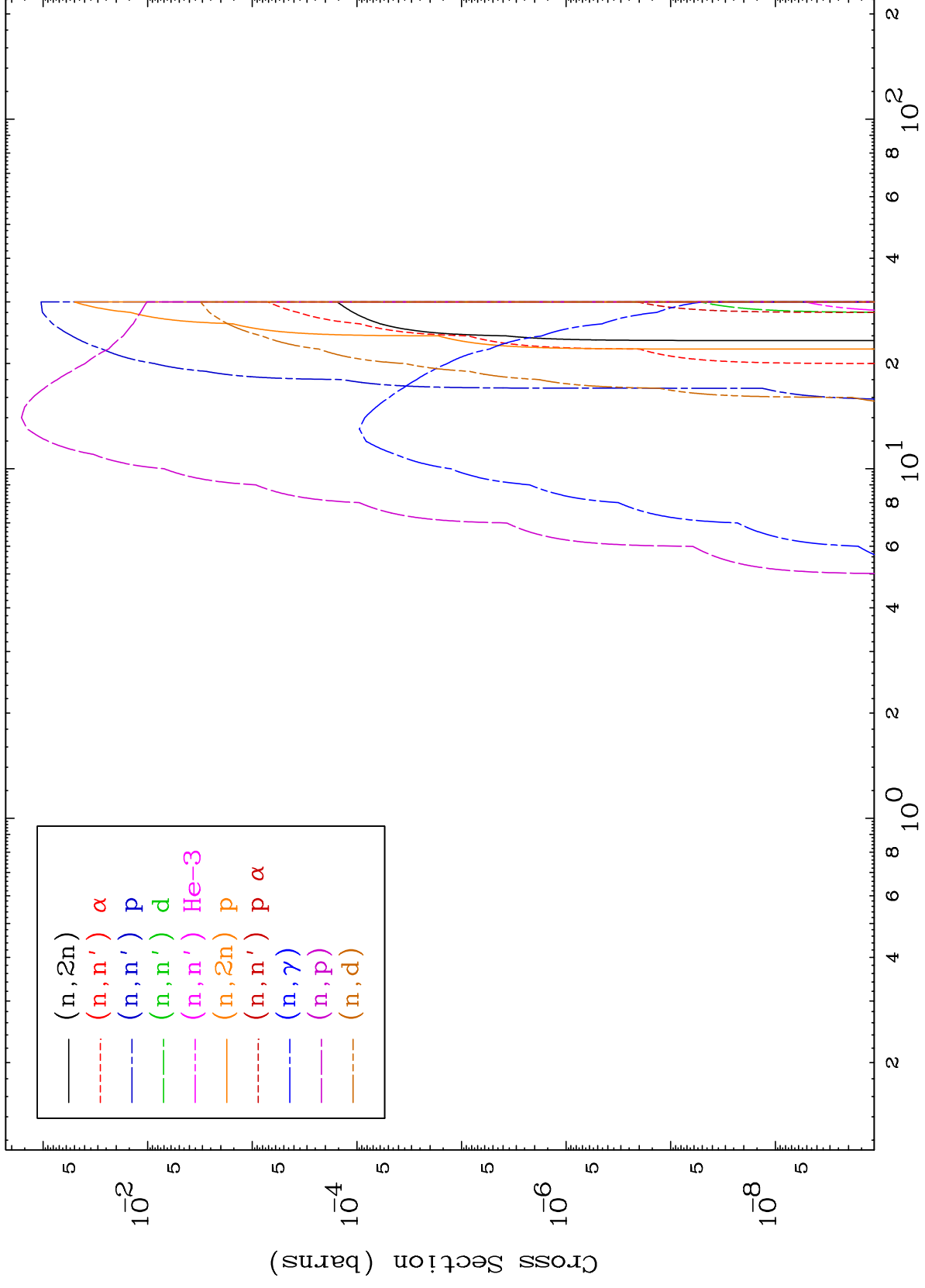
$^{38}\text{Sr-78}$



MAT 3807

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-78



38-Sr-78

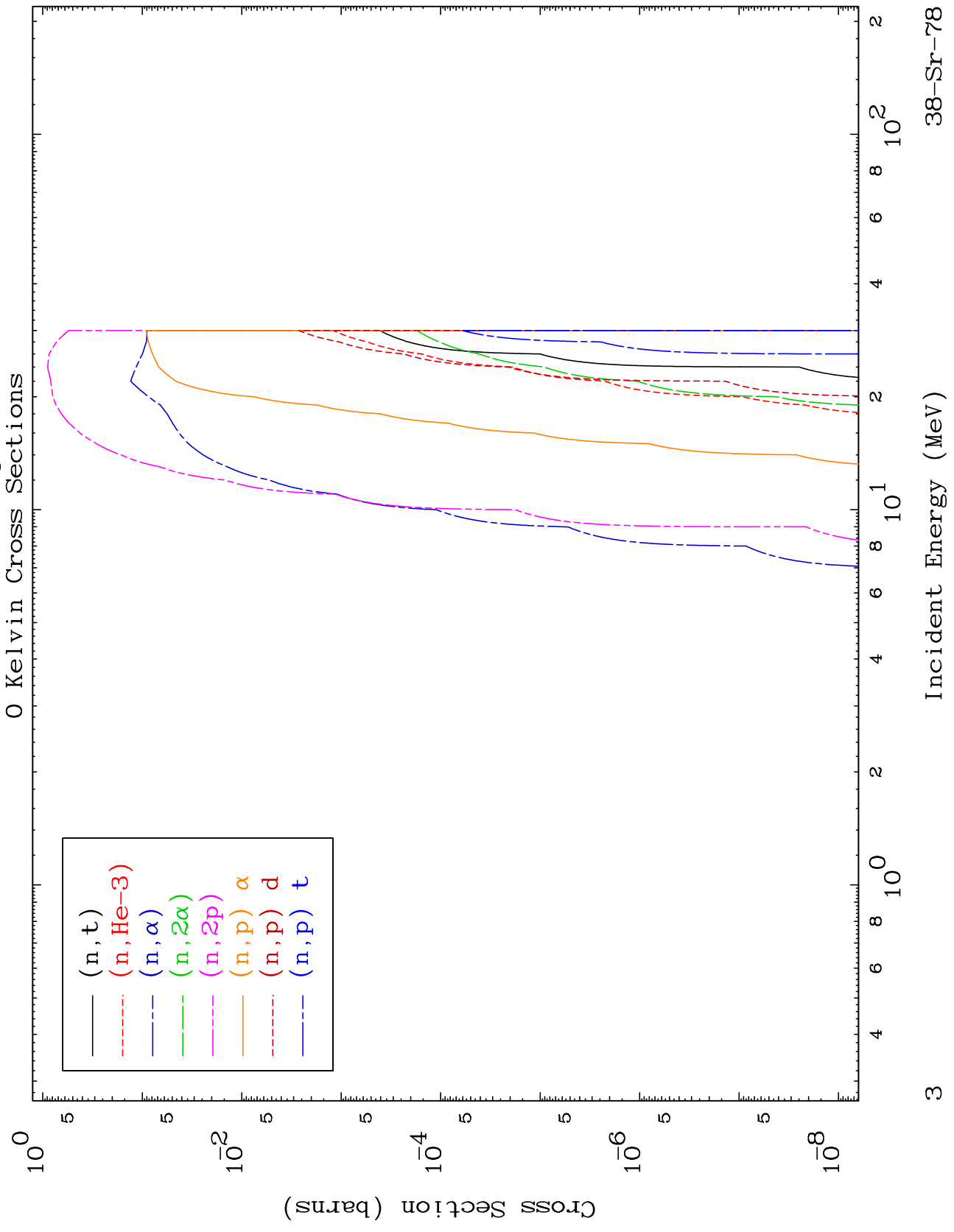
Incident Energy (MeV)

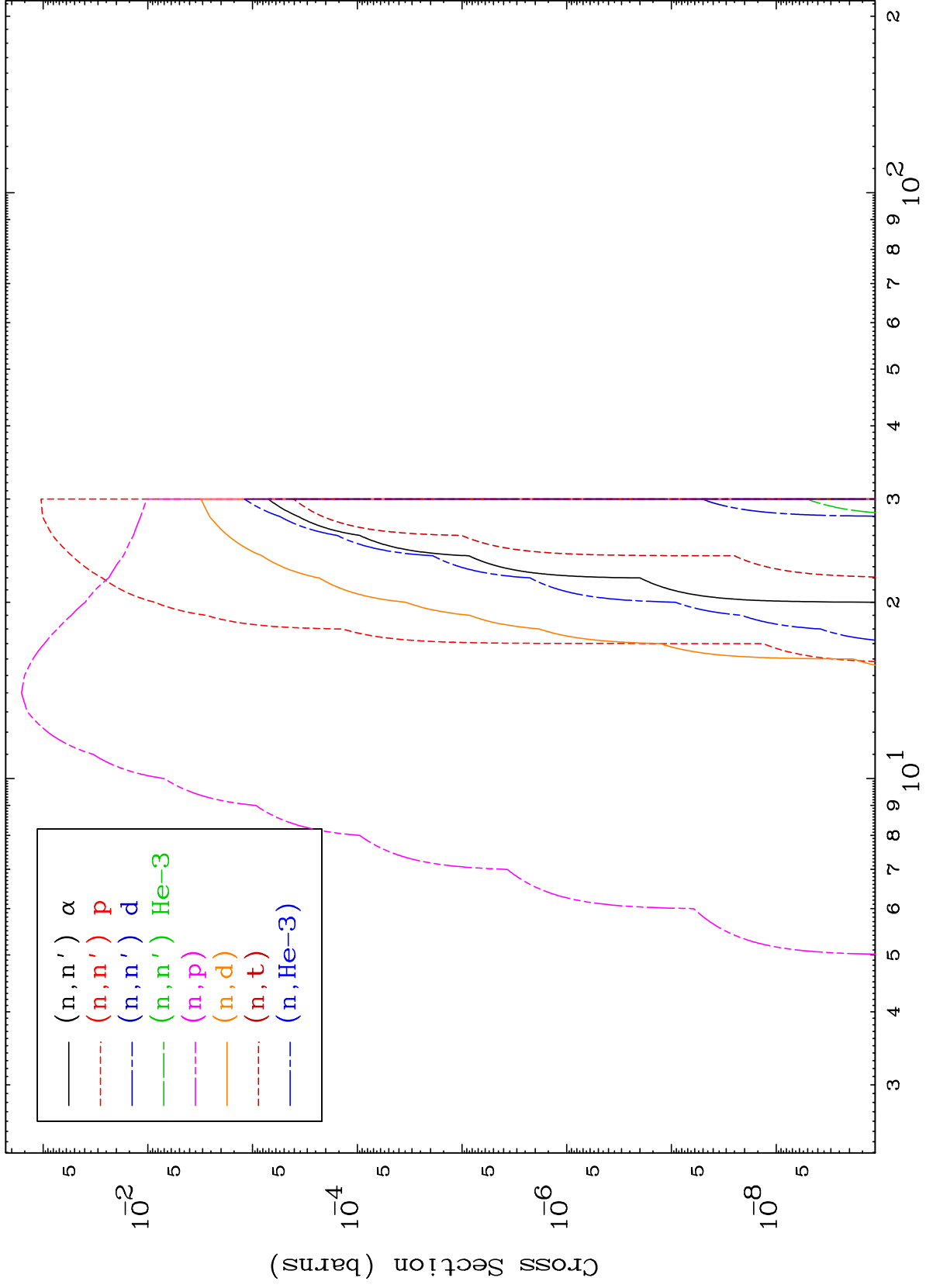
2

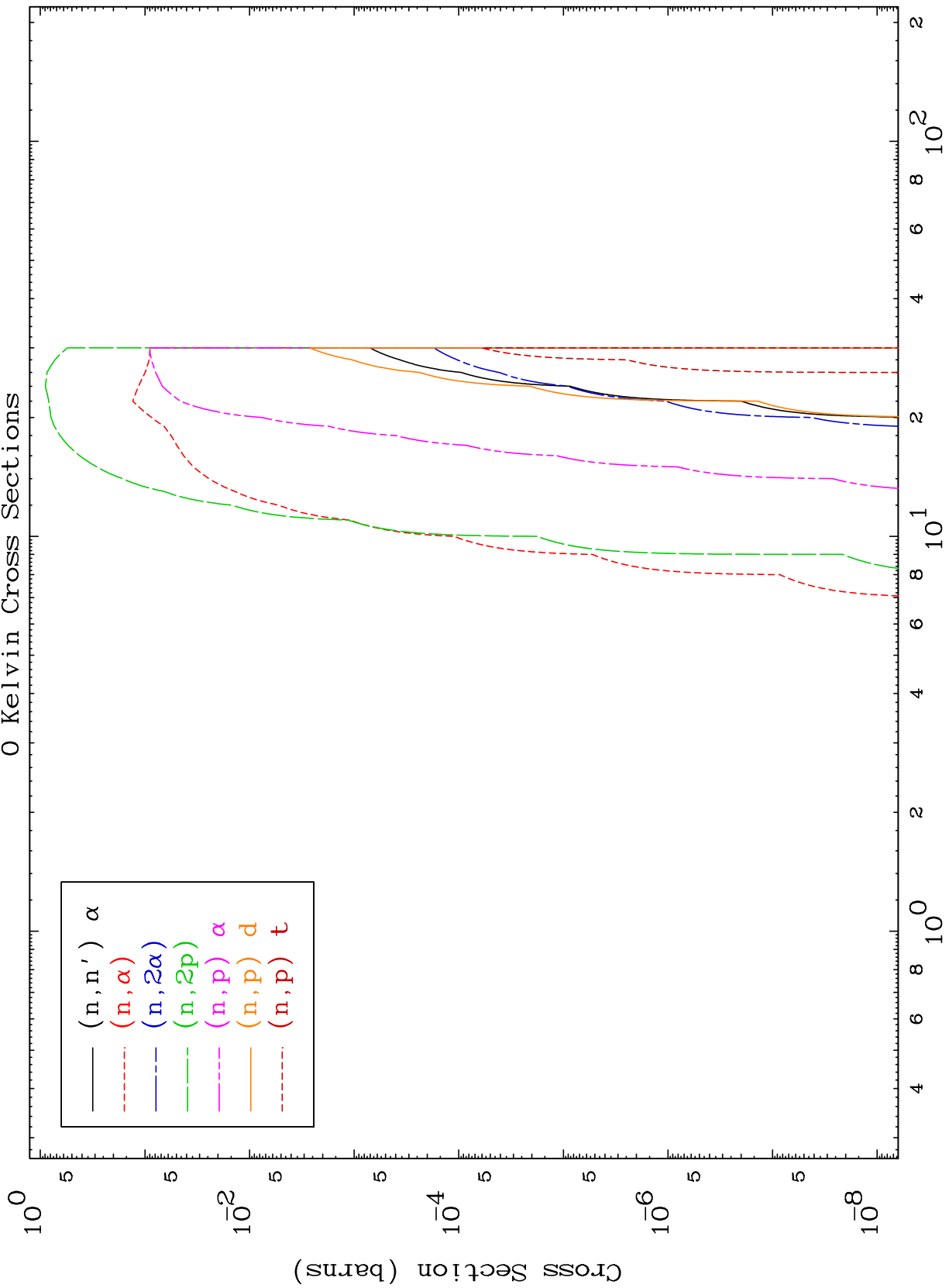
MAT 3807

$\alpha$  Neutron Absorption

38-Sr-78



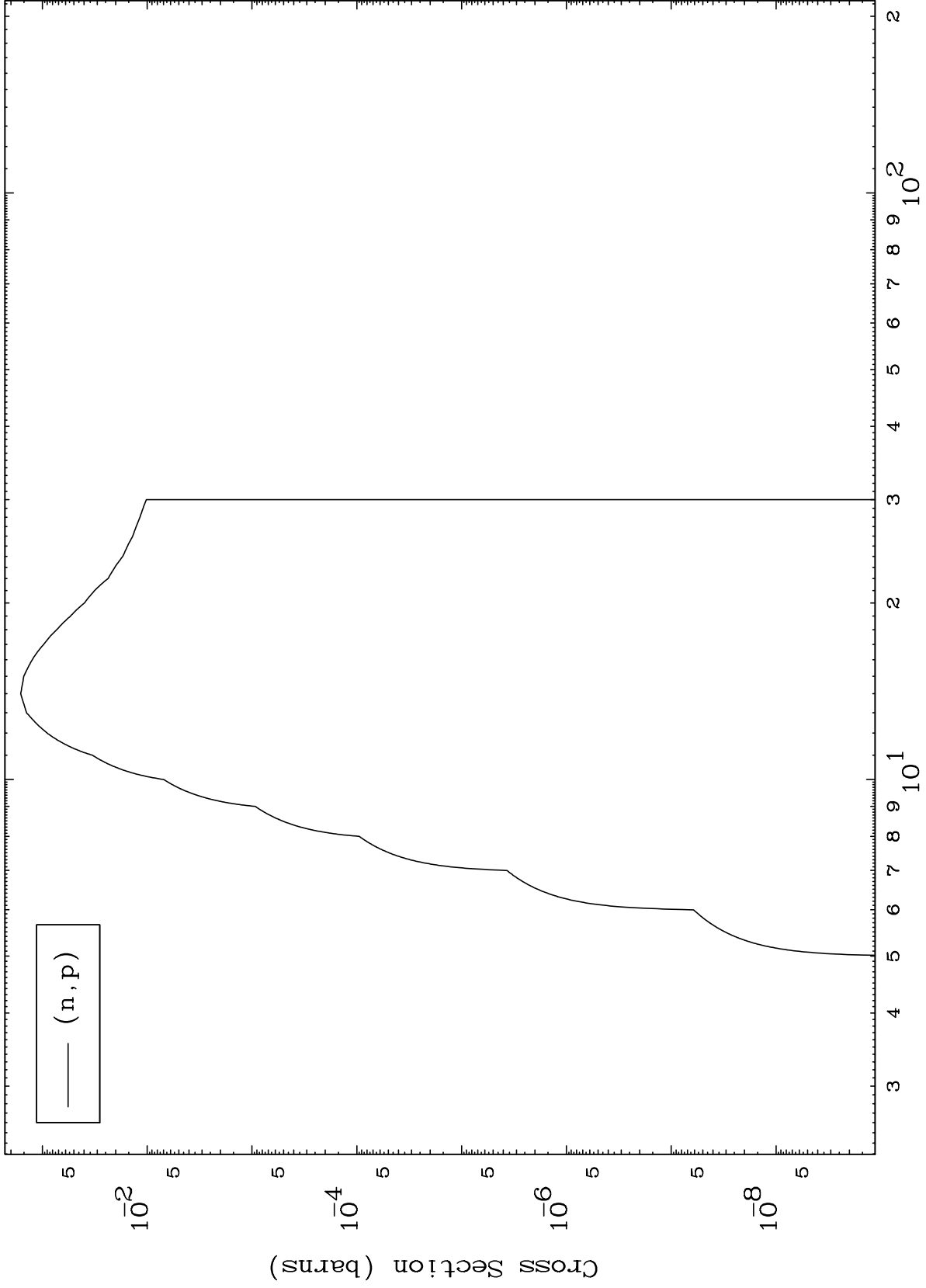




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<sup>38</sup>Sr-78

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



<sup>38</sup>Sr-78

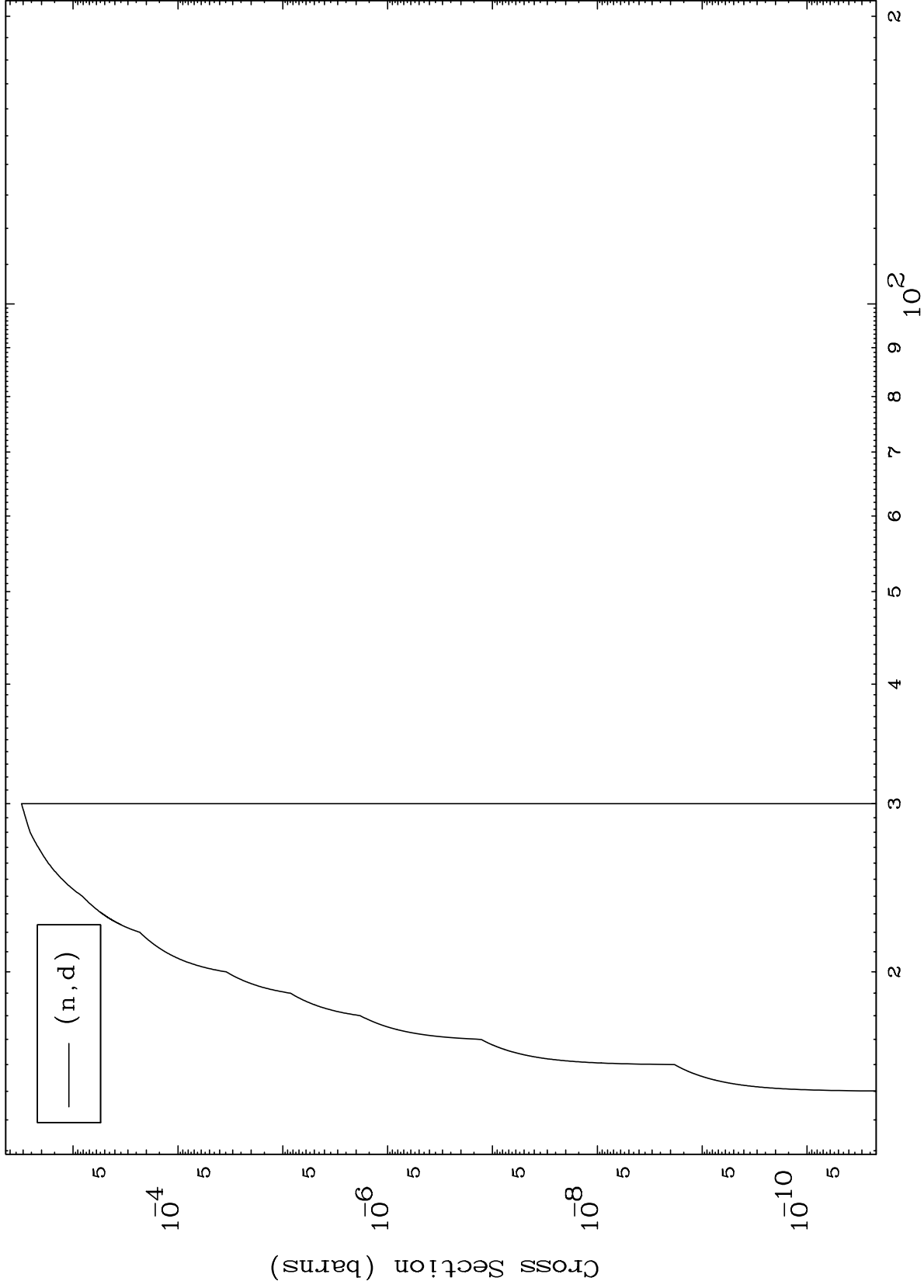
Incident Energy (MeV)

6

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

$^{38}\text{Sr-78}$



7

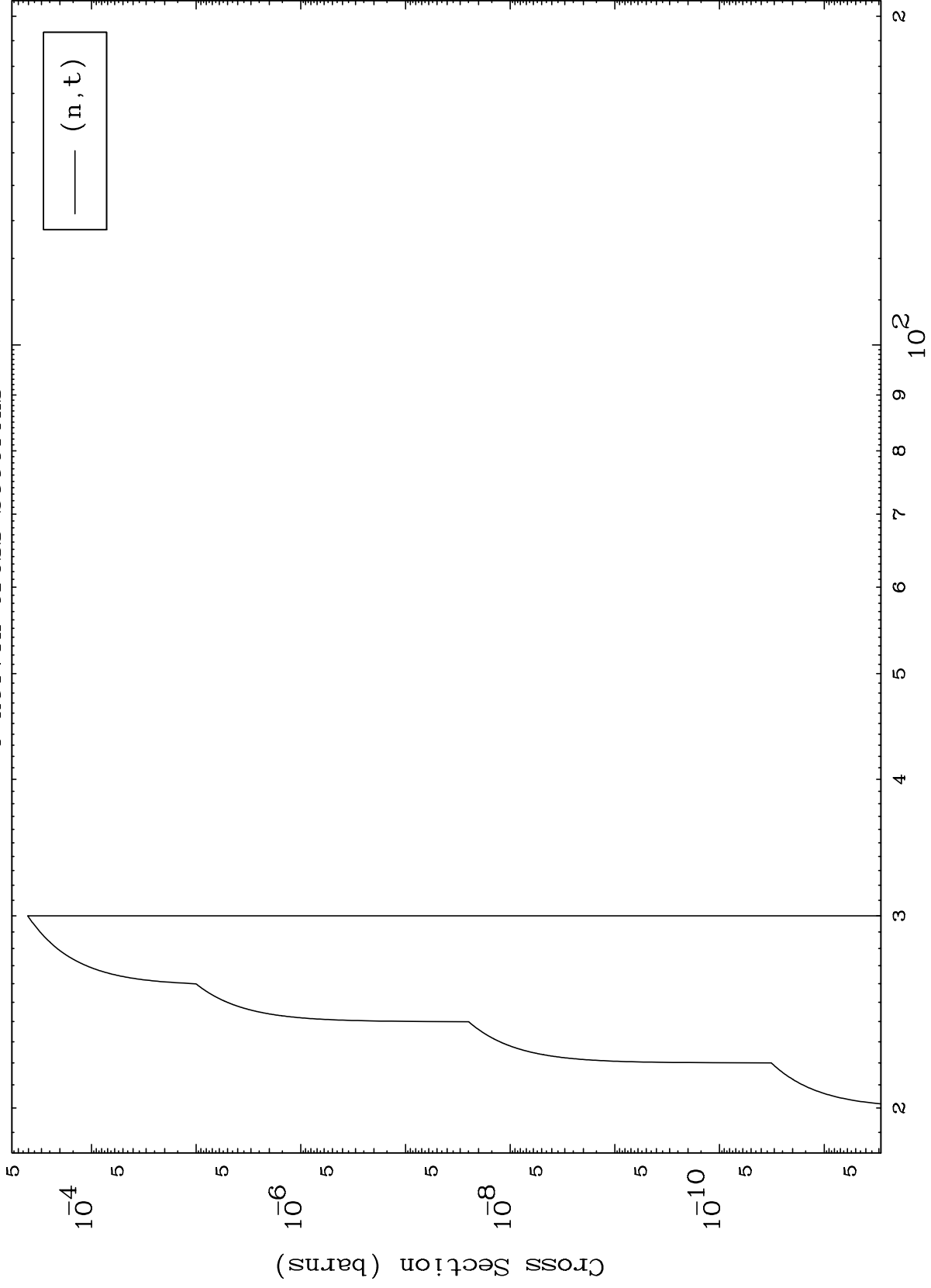
Incident Energy (MeV)

$^{38}\text{Sr-78}$

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

$^{38}\text{Sr}$ -78

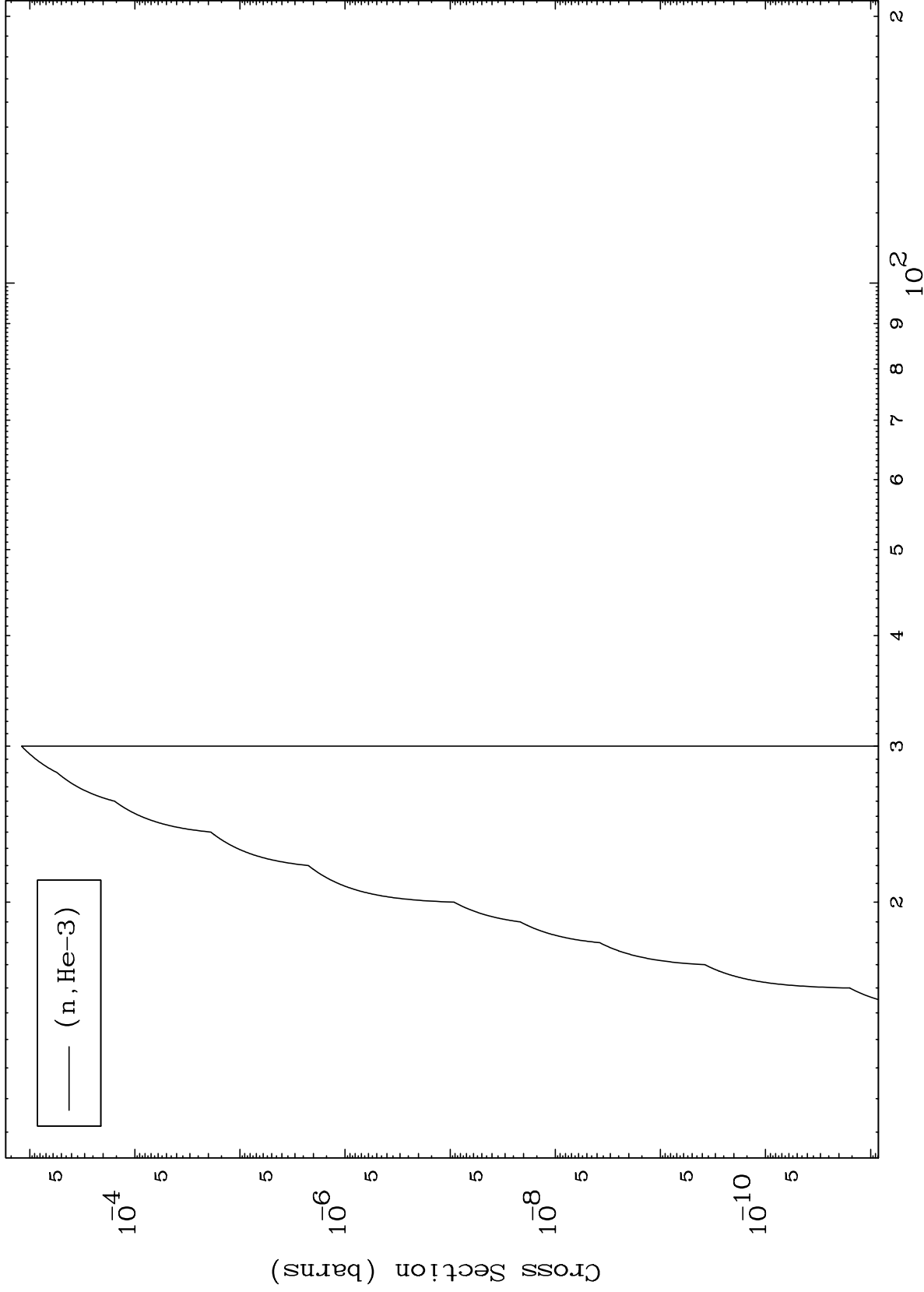


(n, t)

Incident Energy (MeV)

$^{38}\text{Sr}$ -78

8

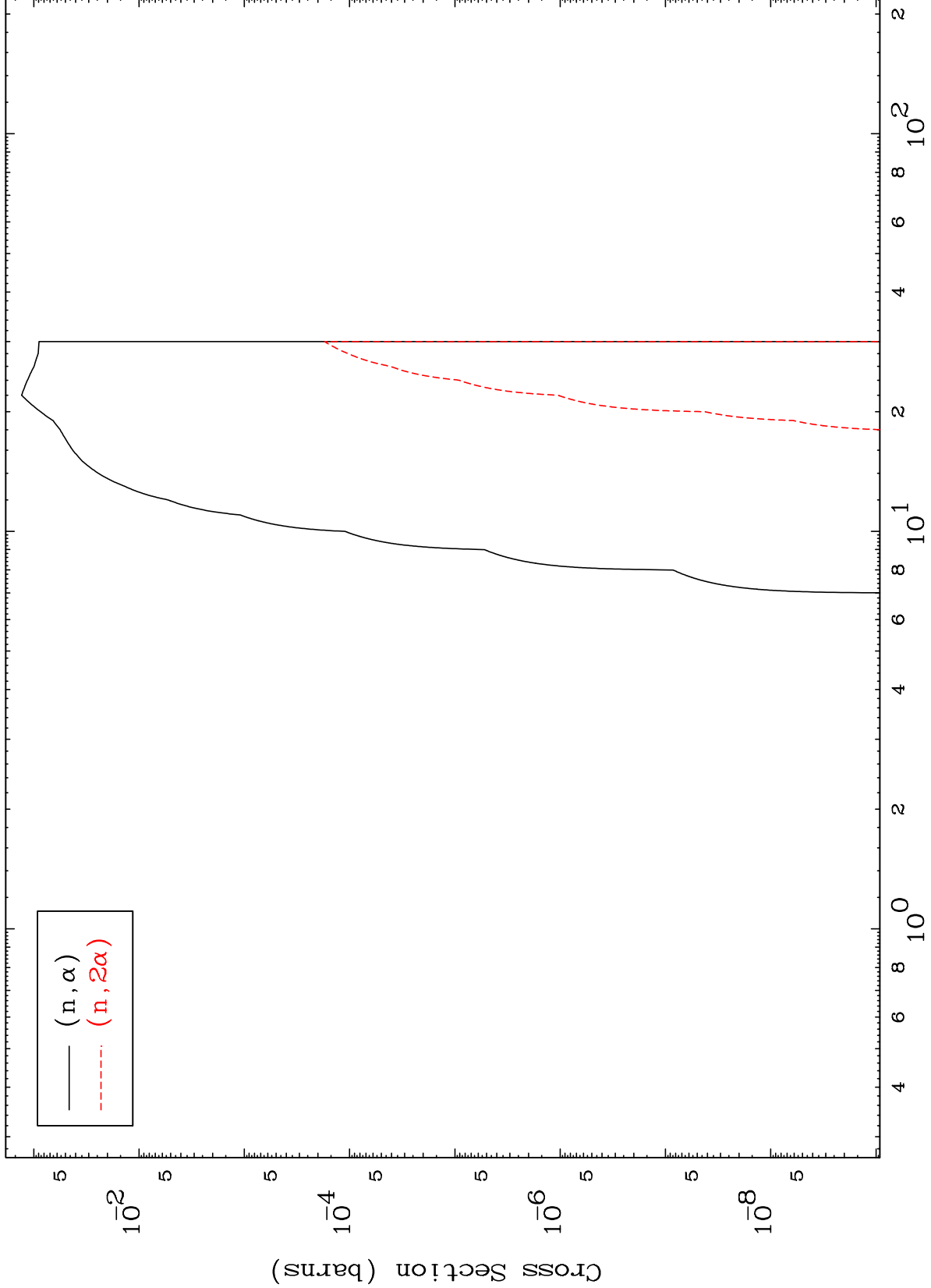


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( $\alpha, \alpha$ ) Levels

$^{38}\text{Sr-78}$

0 Kelvin Cross Sections

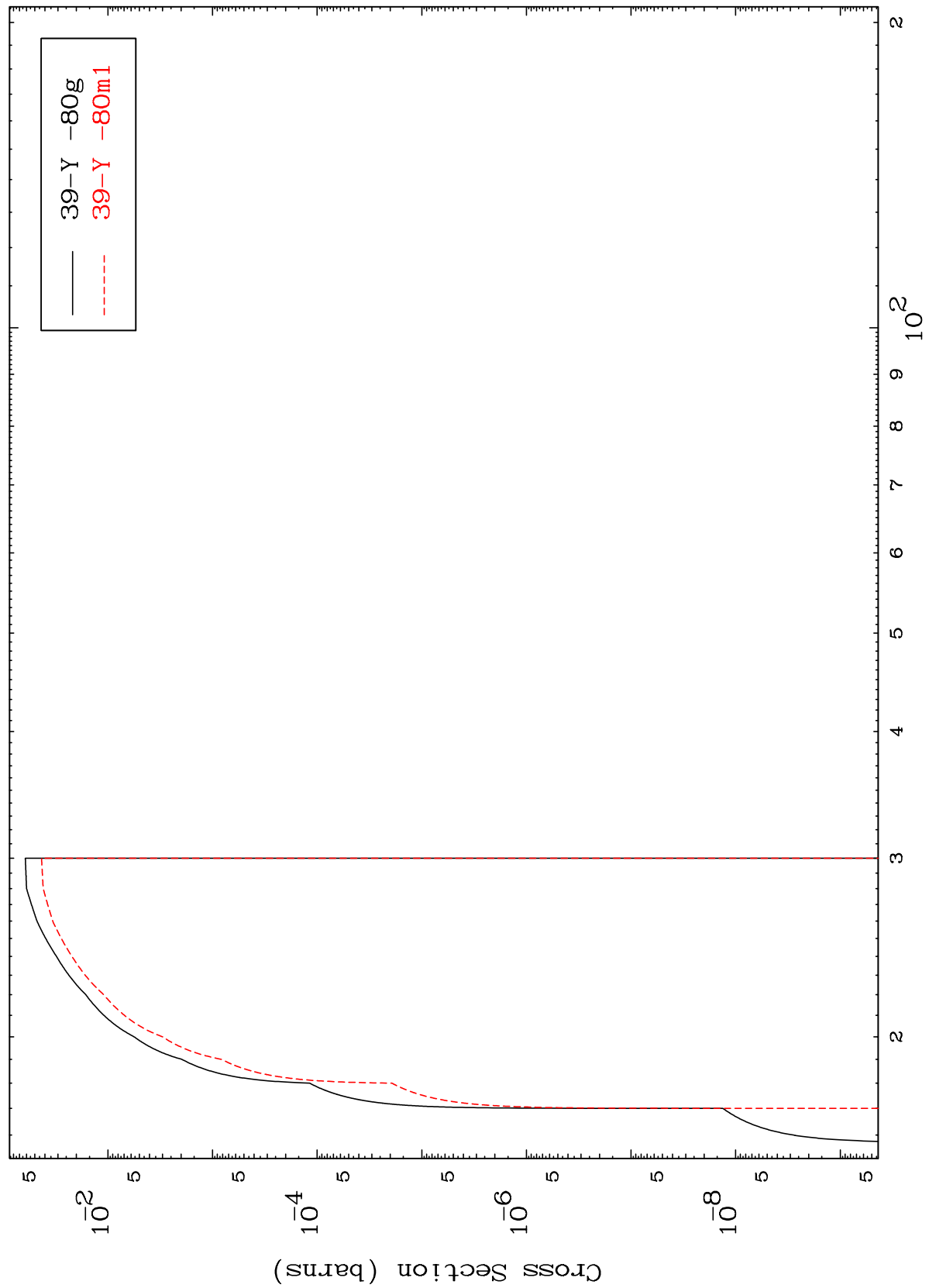


10

Incident Energy (MeV)

$^{38}\text{Sr-78}$

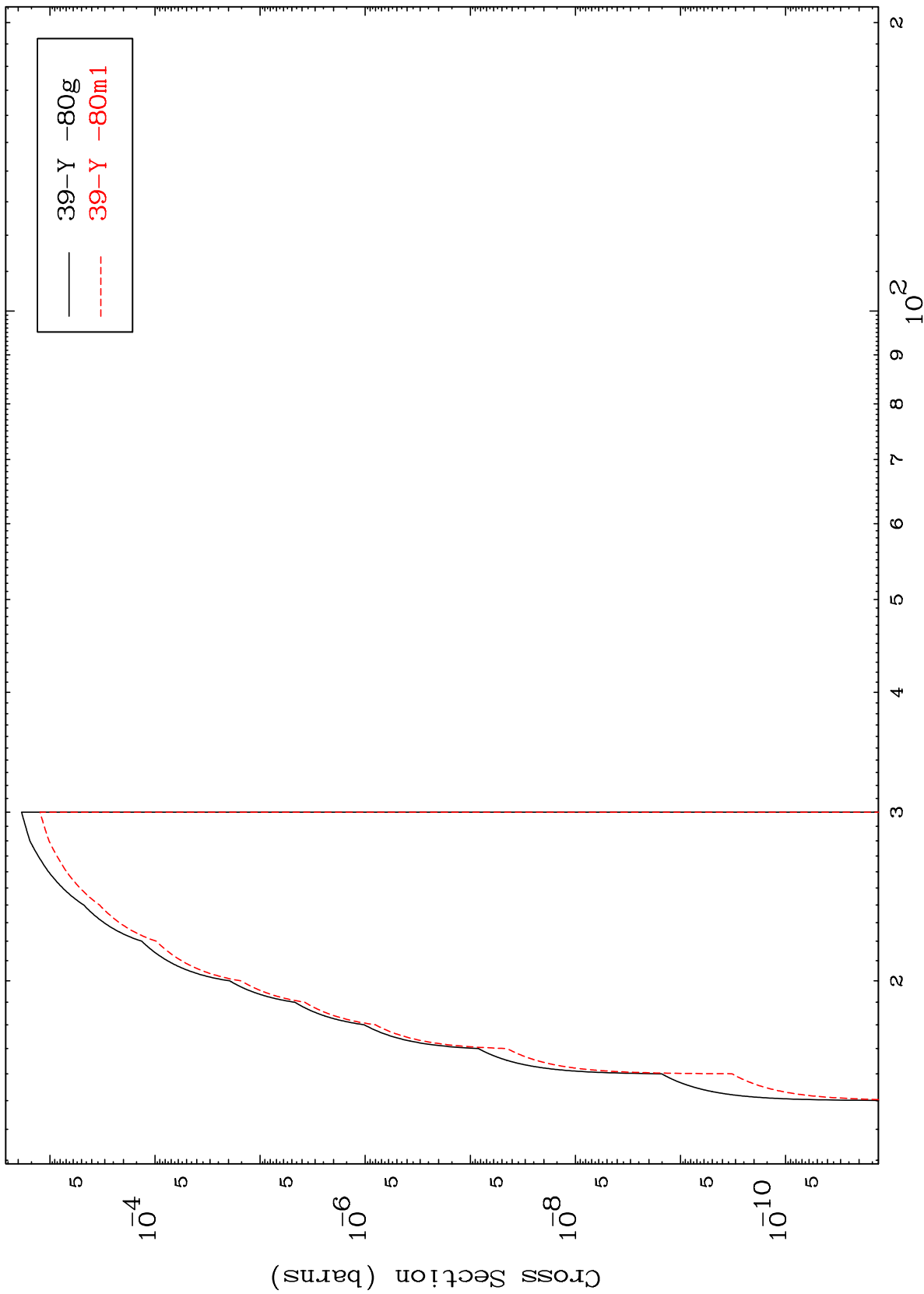
Radionuclide Production Cross Section



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<sup>38</sup>Sr-78

(n,d)  
Radionuclide Production Cross Section



<sup>38</sup>Sr-78

Incident Energy (MeV)

12