

Program EVALPLOT  
(Version 2021-1)

by

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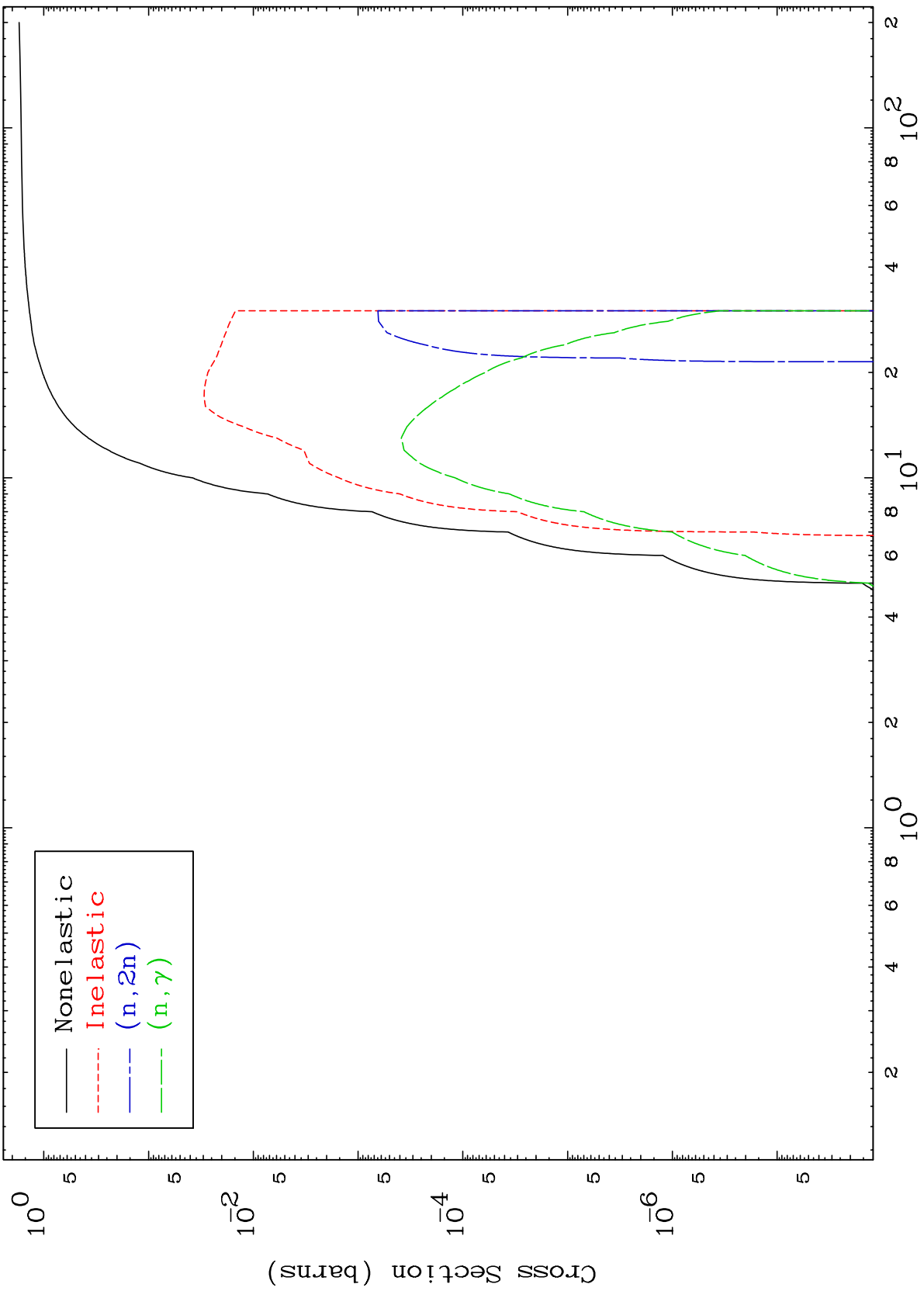
Press Mouse Button to Start

MAT 3416

$\alpha$  Major

<sup>34</sup>Se-71

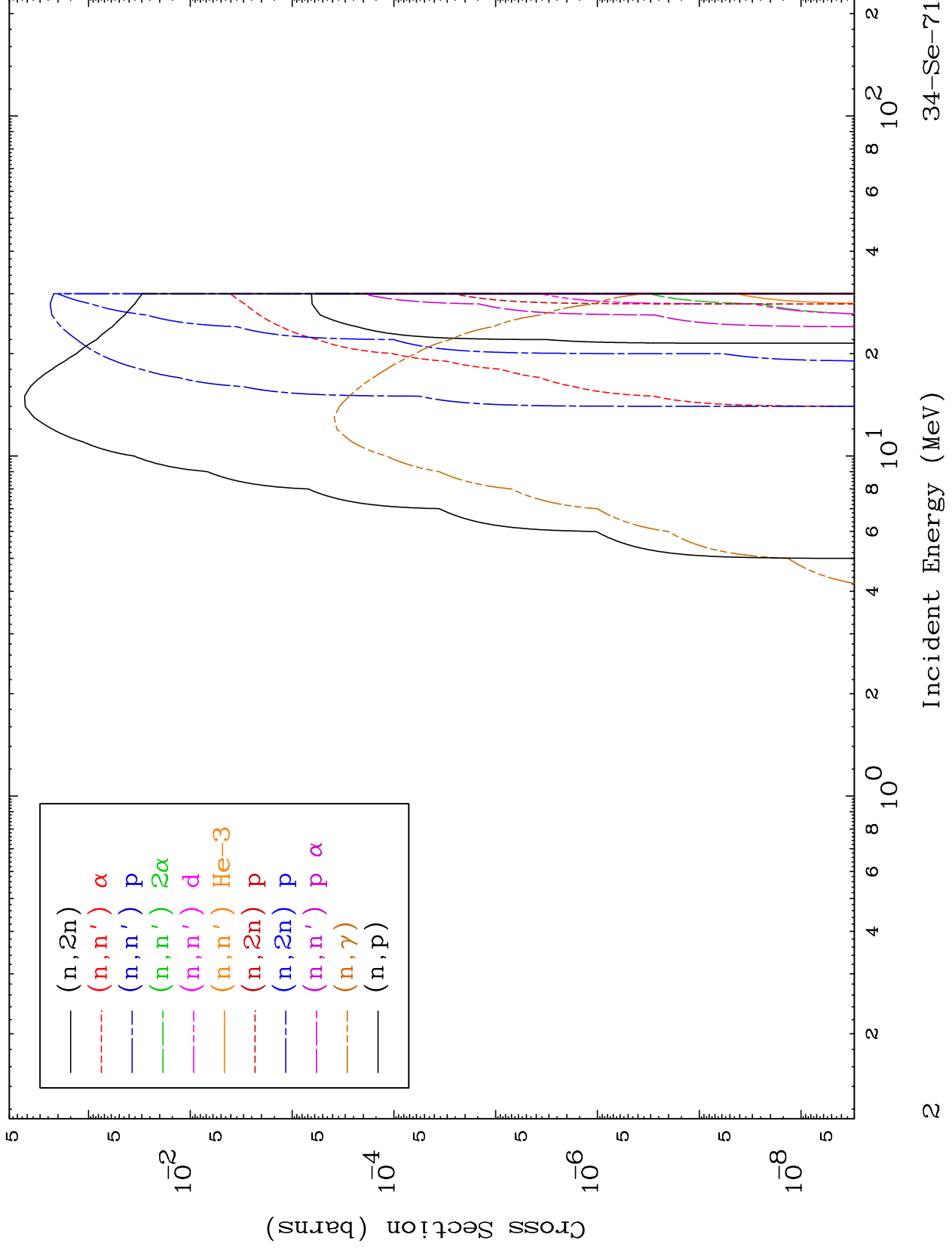
0 Kelvin Cross Sections



MAT 3416

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

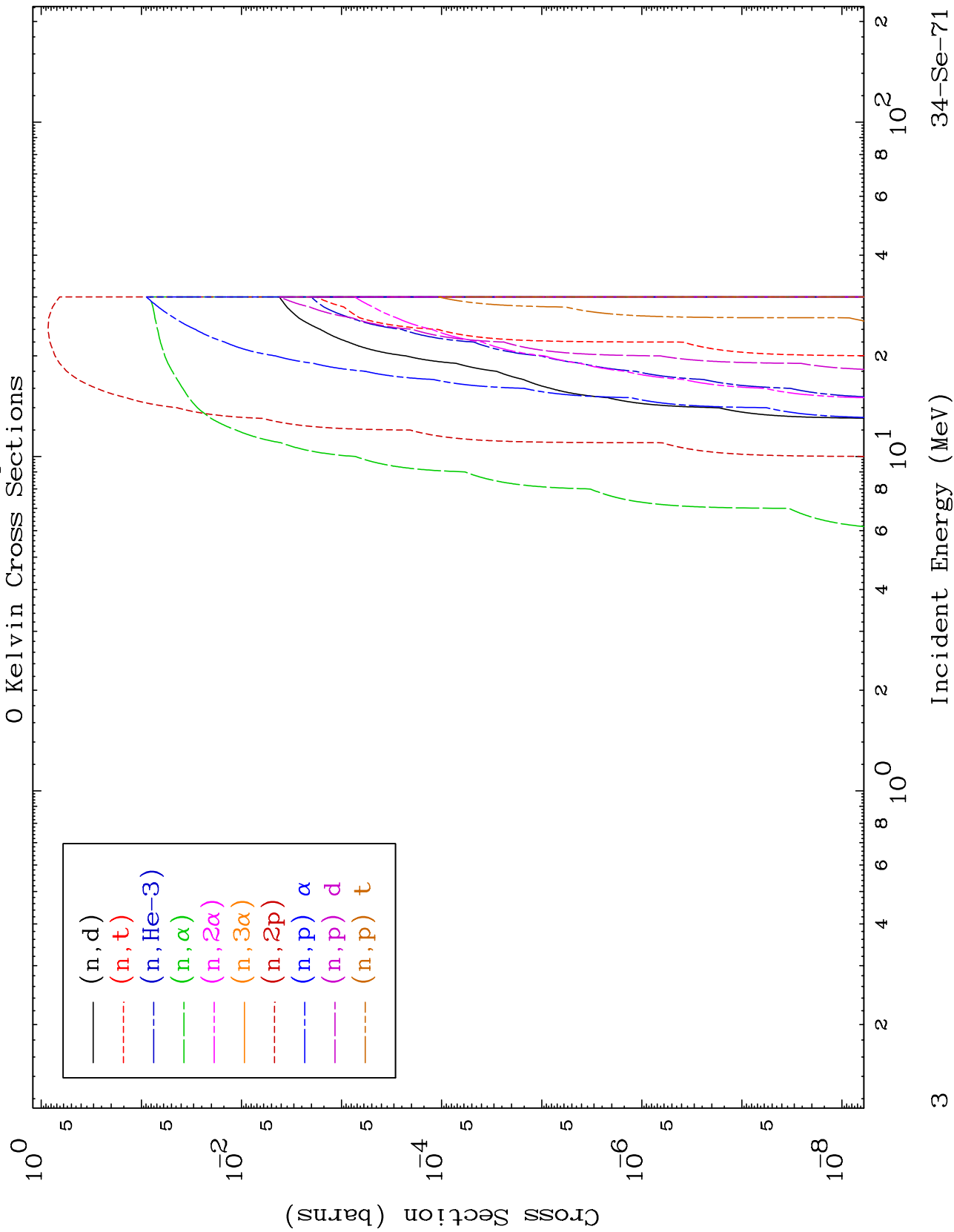
<sup>34</sup>Se-71



MAT 3416

$\alpha$  Neutron Absorption

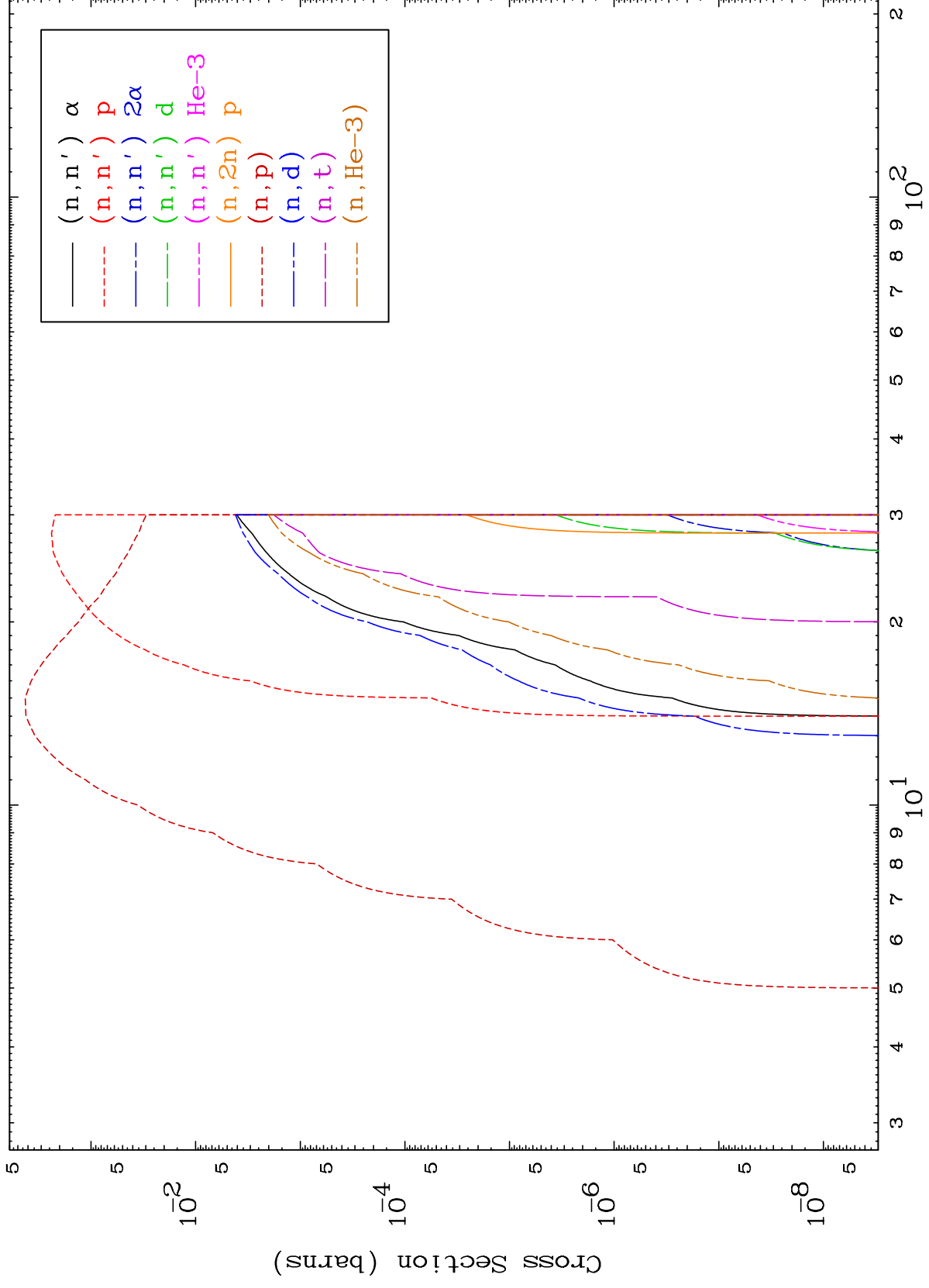
<sup>34</sup>Se-71



MAT 3416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-71



<sup>34</sup>Se-71

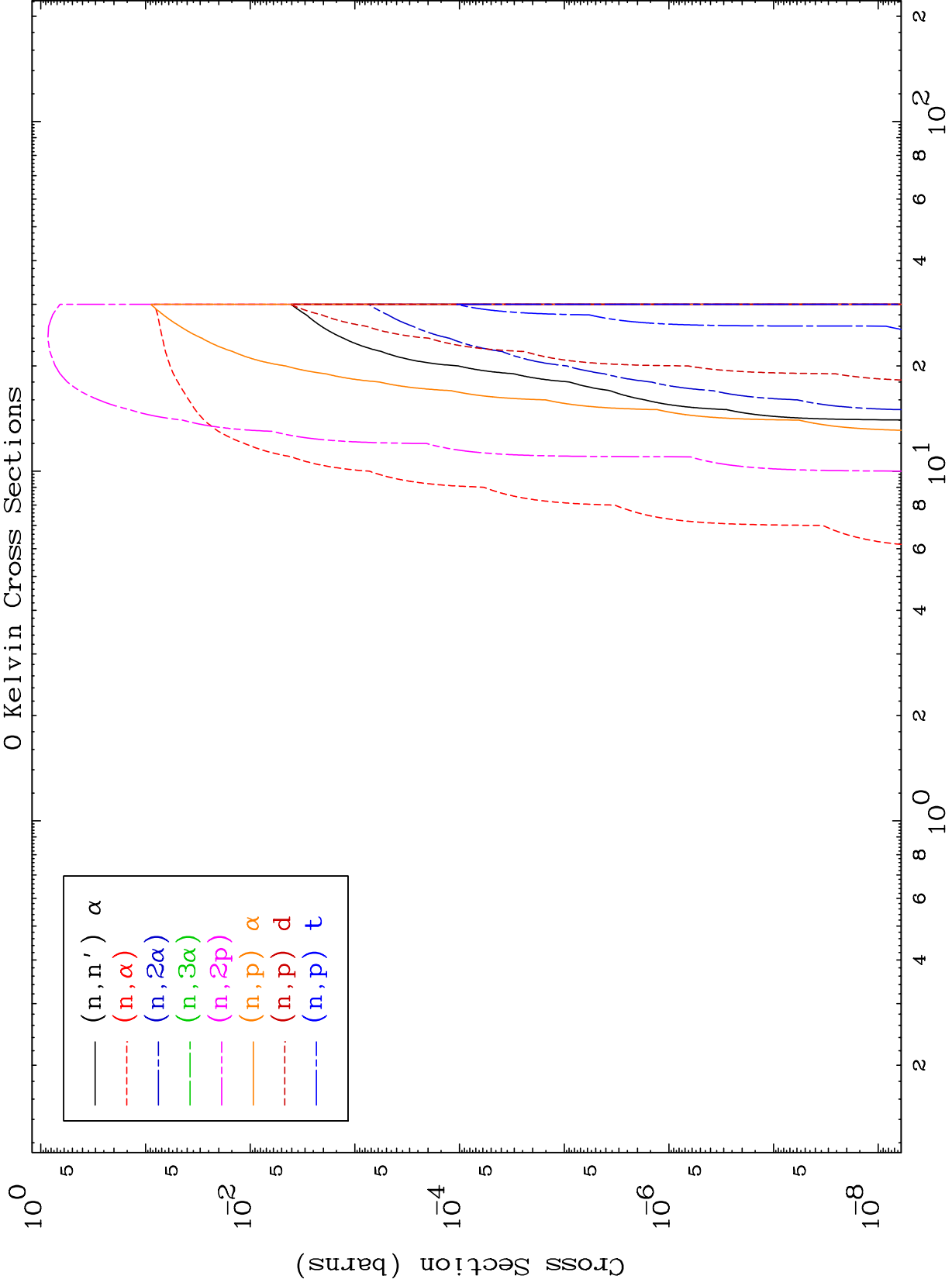
Incident Energy (MeV)

4

MAT 3416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-71



5

Incident Energy (MeV)

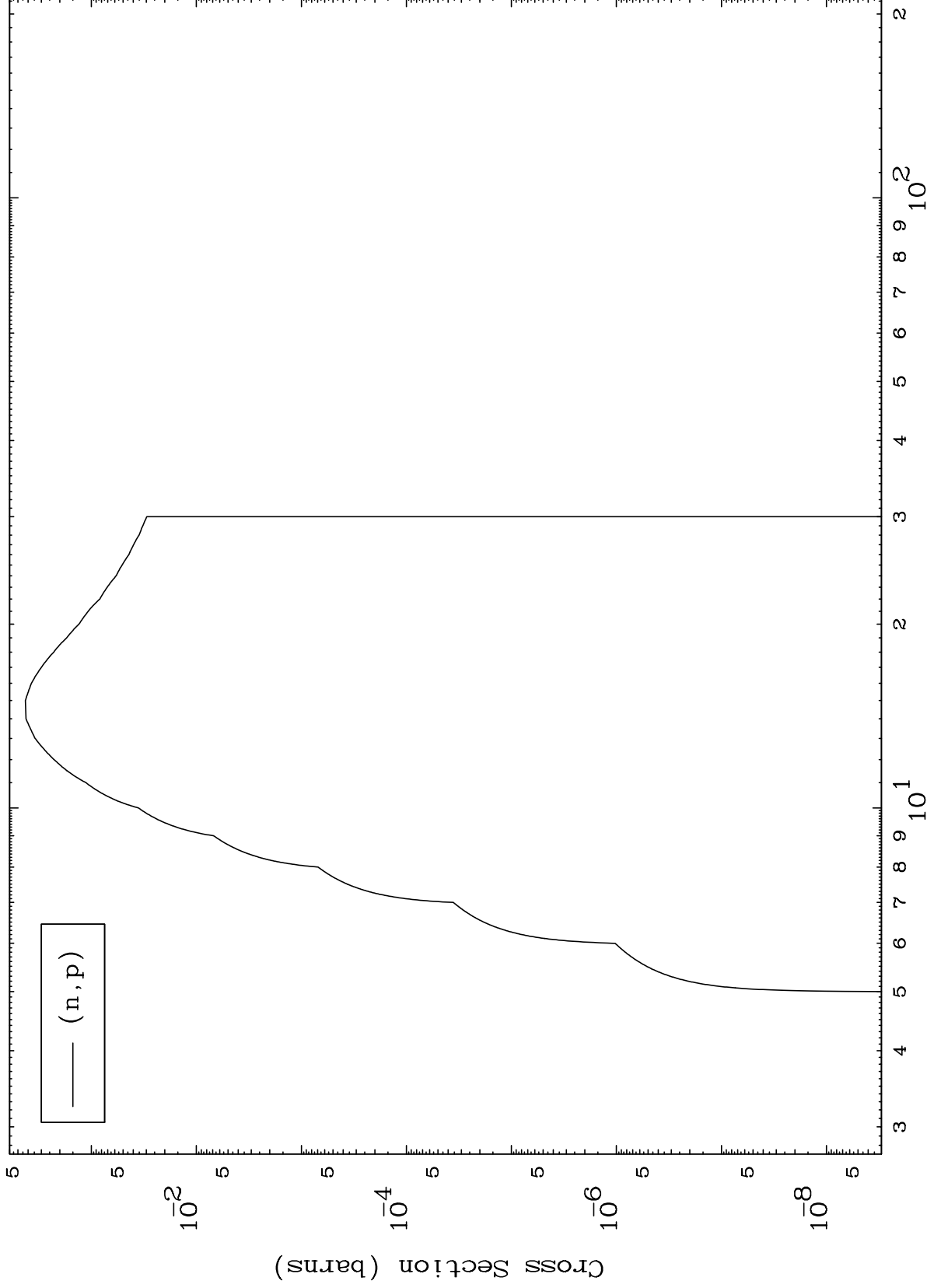
<sup>34</sup>Se-71

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( $\alpha, p$ ) Levels

$^{34}\text{Se-71}$

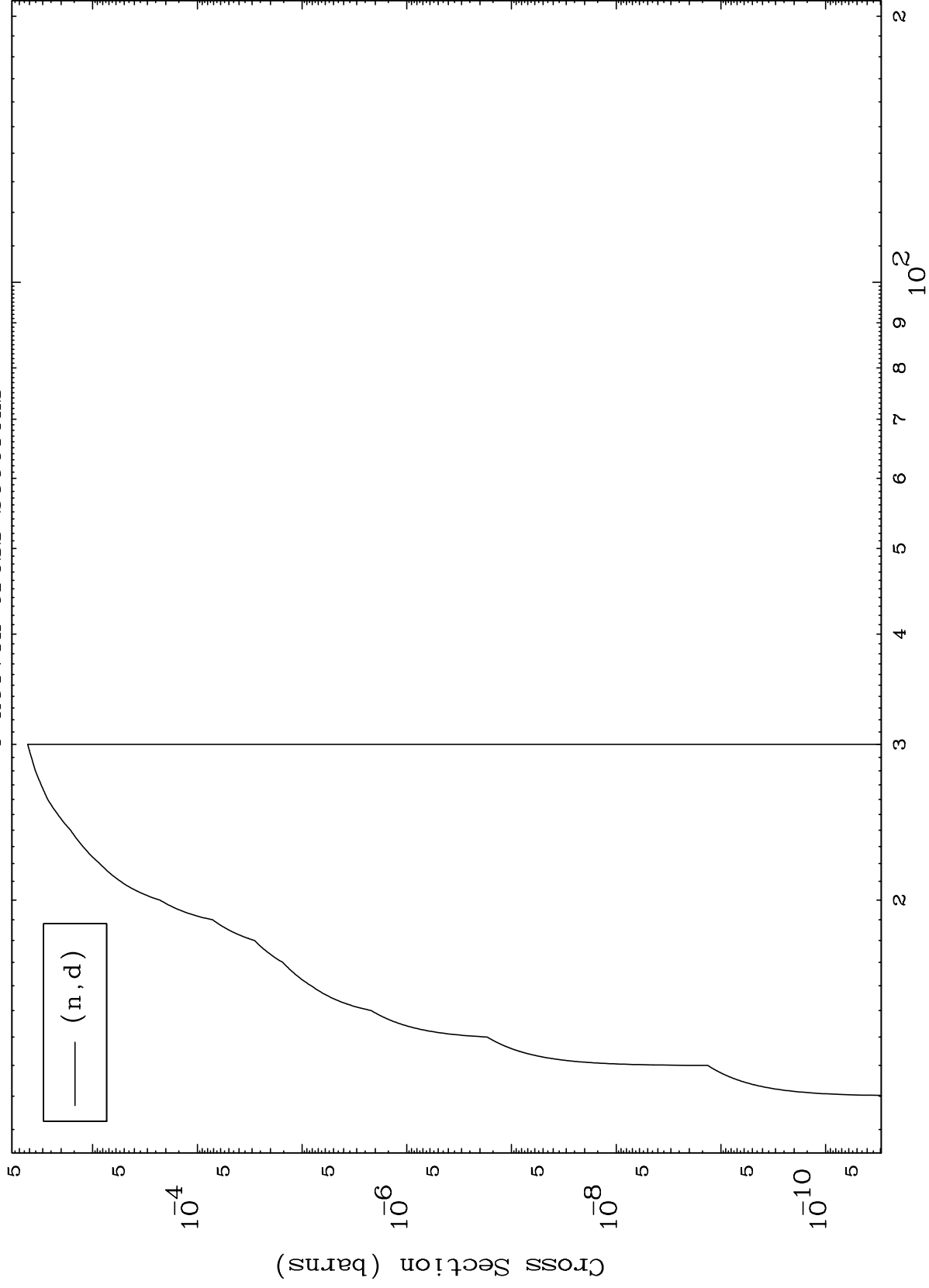
0 Kelvin Cross Sections



6

Incident Energy (MeV)

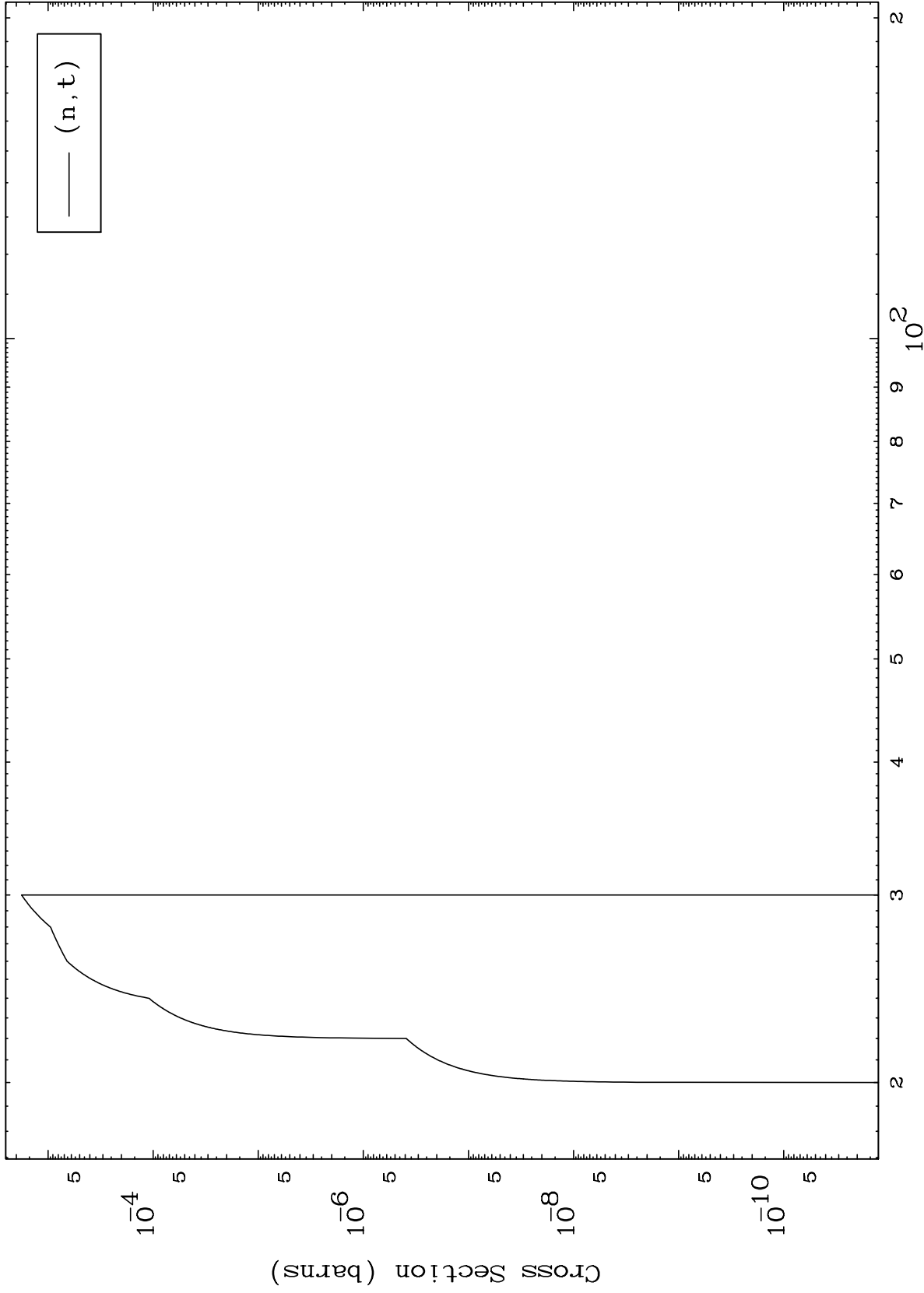
$^{34}\text{Se-71}$



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

<sup>34</sup>Se-71



8

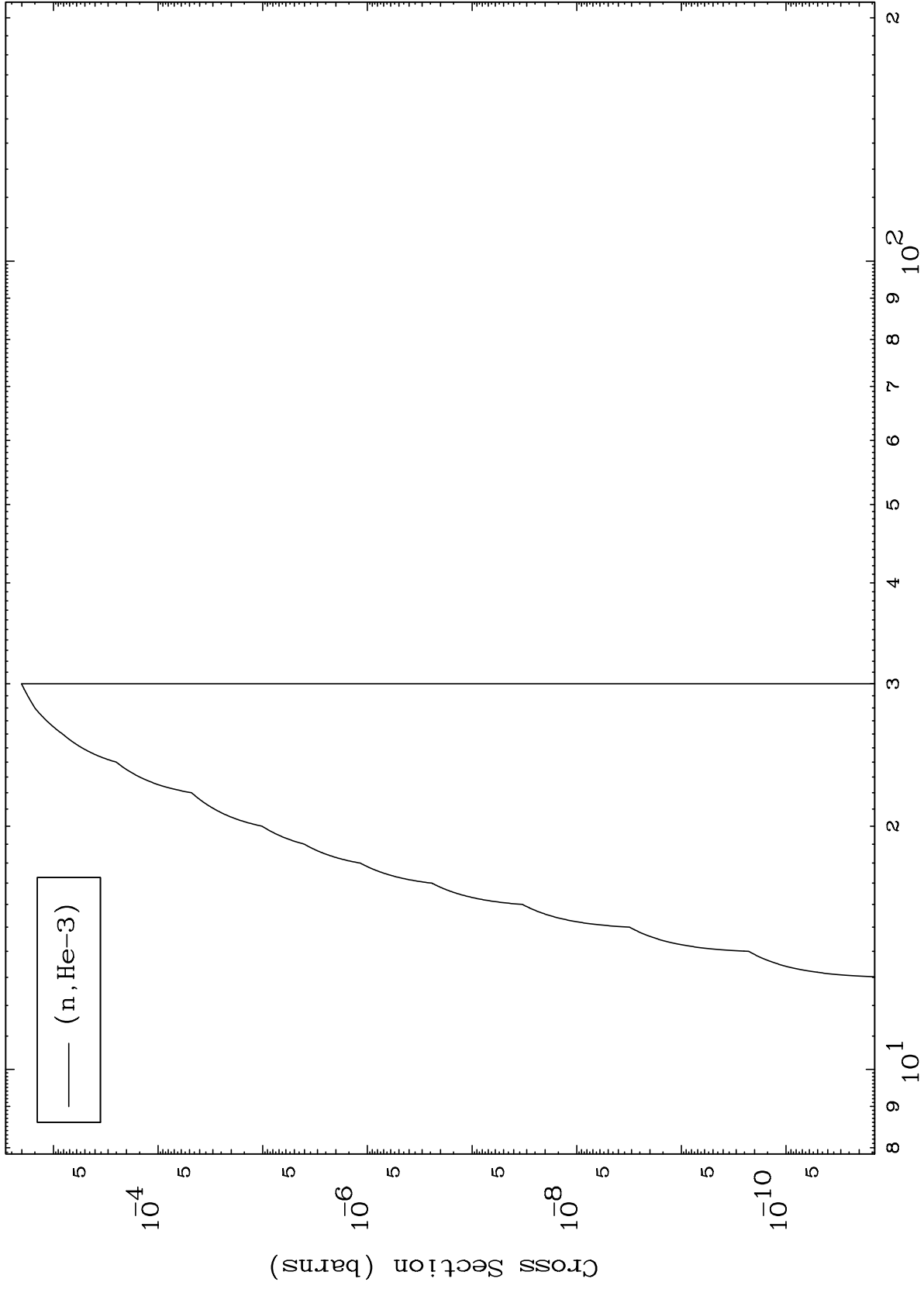
Incident Energy (MeV)

<sup>34</sup>Se-71

MAT 3416

34-Se-71

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



9

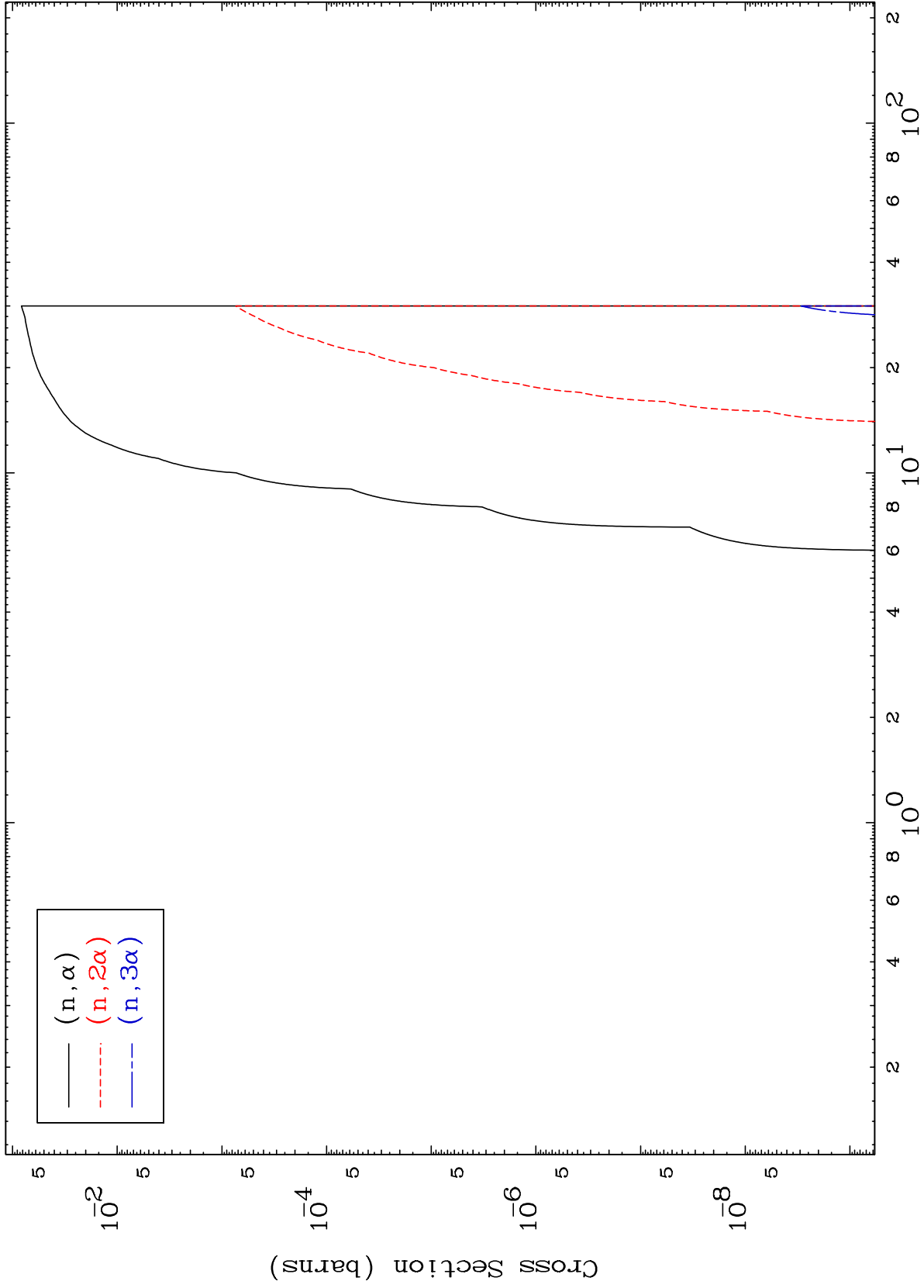
Incident Energy (MeV)

34-Se-71

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

$^{34}\text{Se-71}$



10

Incident Energy (MeV)

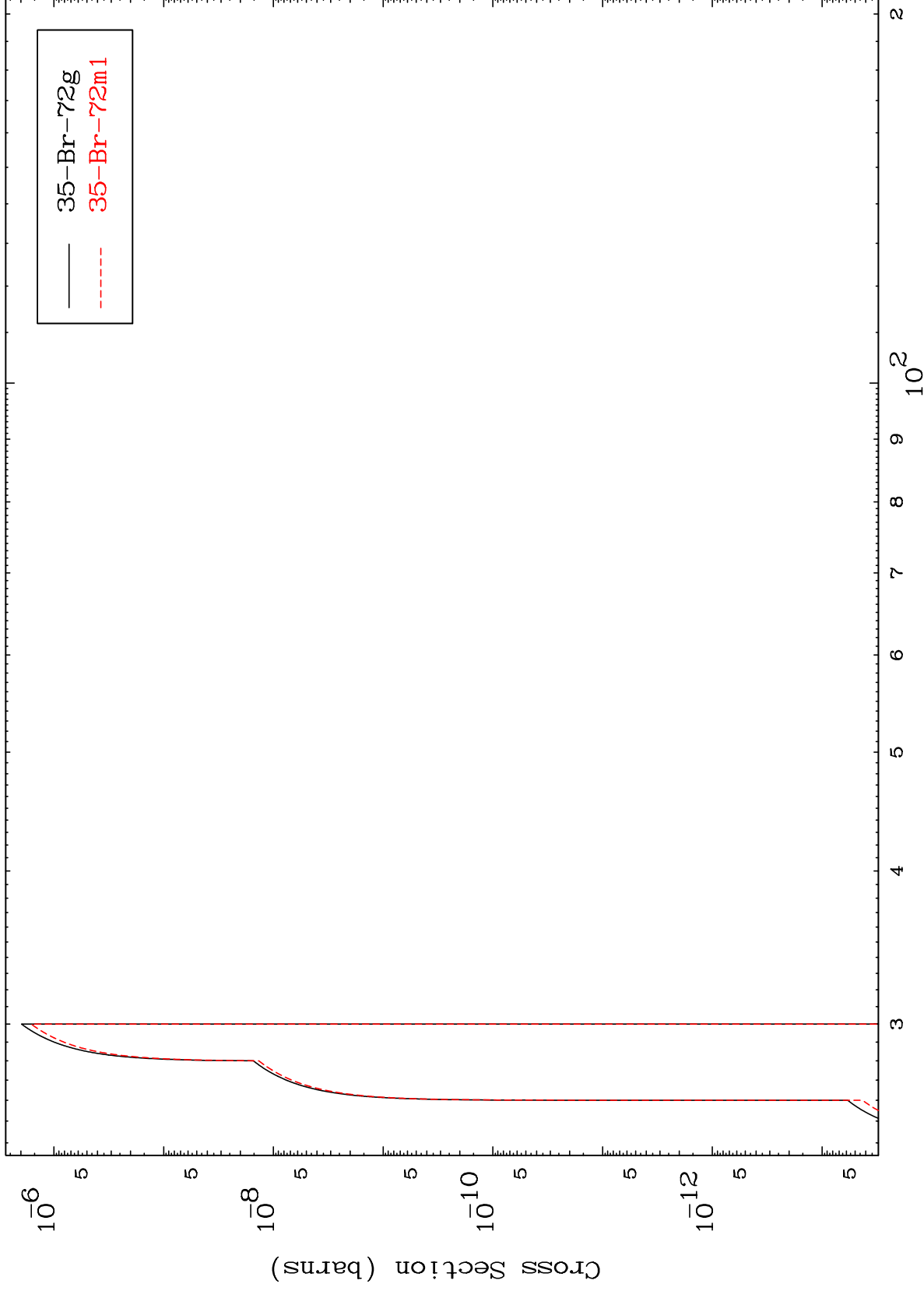
$^{34}\text{Se-71}$

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(n,n') d

<sup>34</sup>Se-71

Radionuclide Production Cross Section



11

Incident Energy (MeV)

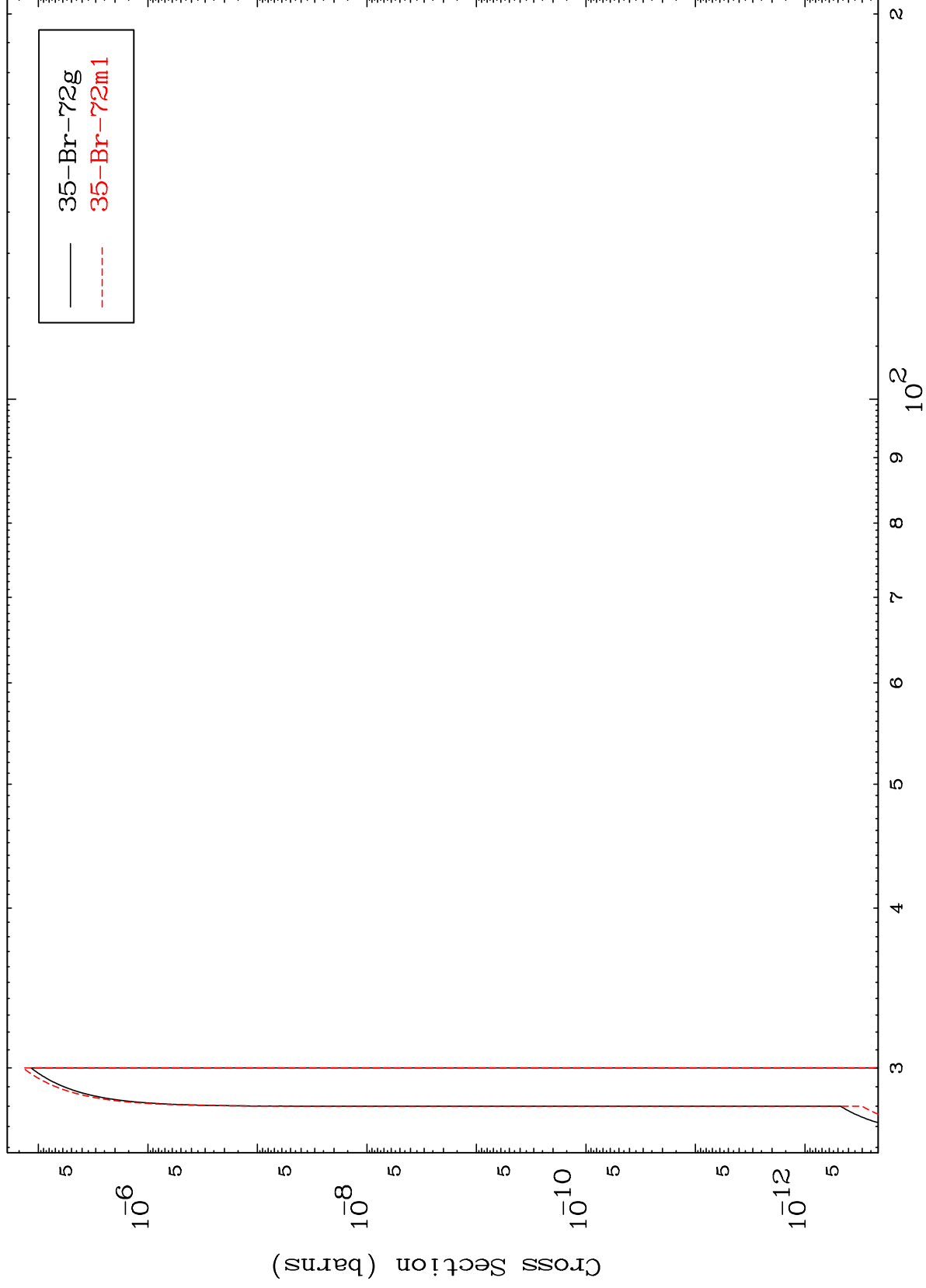
<sup>34</sup>Se-71

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<sup>34</sup>Se-71

(n,2n) p

Radionuclide Production Cross Section



12

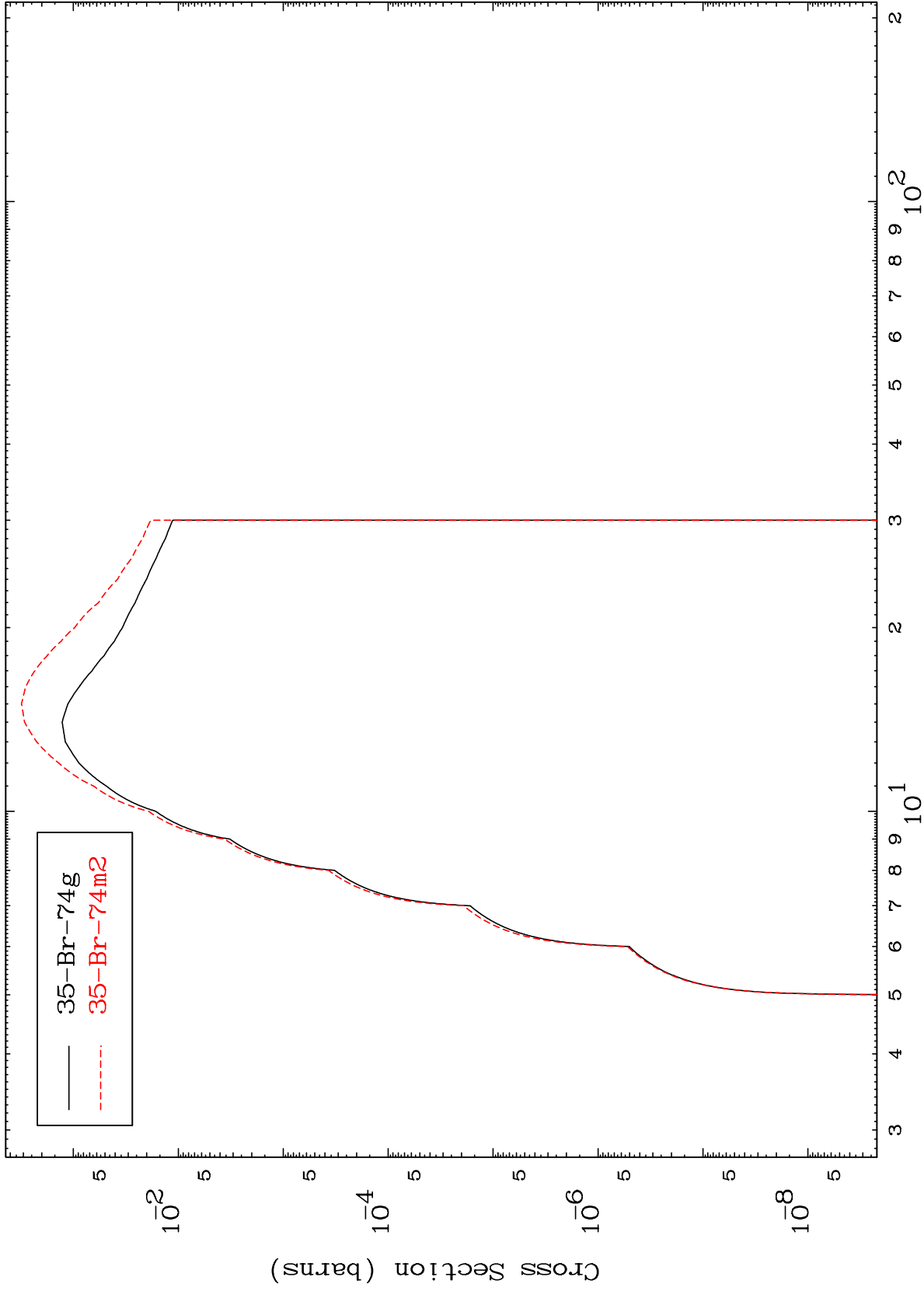
Incident Energy (MeV)

<sup>34</sup>Se-71

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<sup>34</sup>Se-71

Radionuclide Production Cross Section (n,p)



13

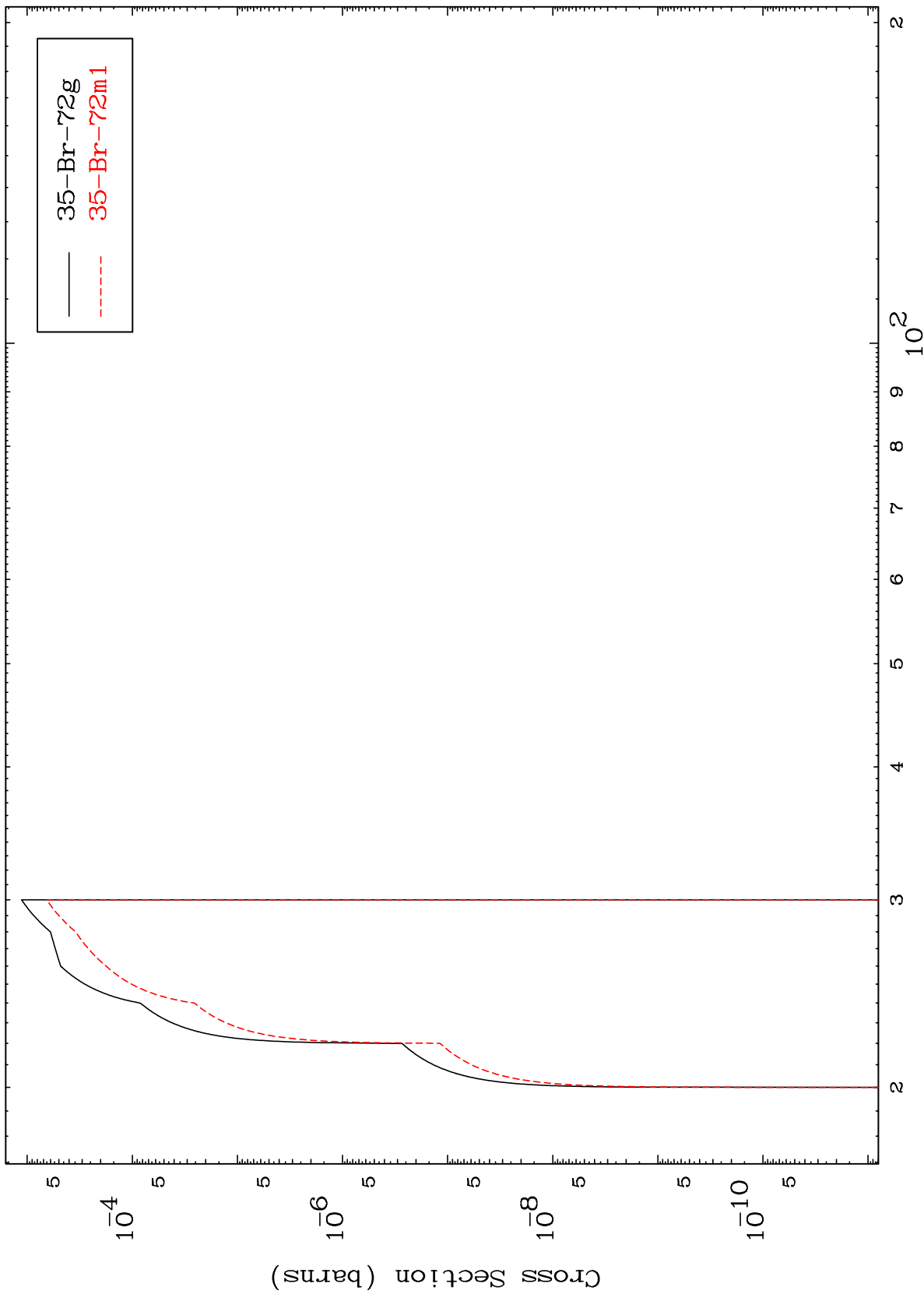
Incident Energy (MeV)

<sup>34</sup>Se-71

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(n,t)  
Radionuclide Production Cross Section



14

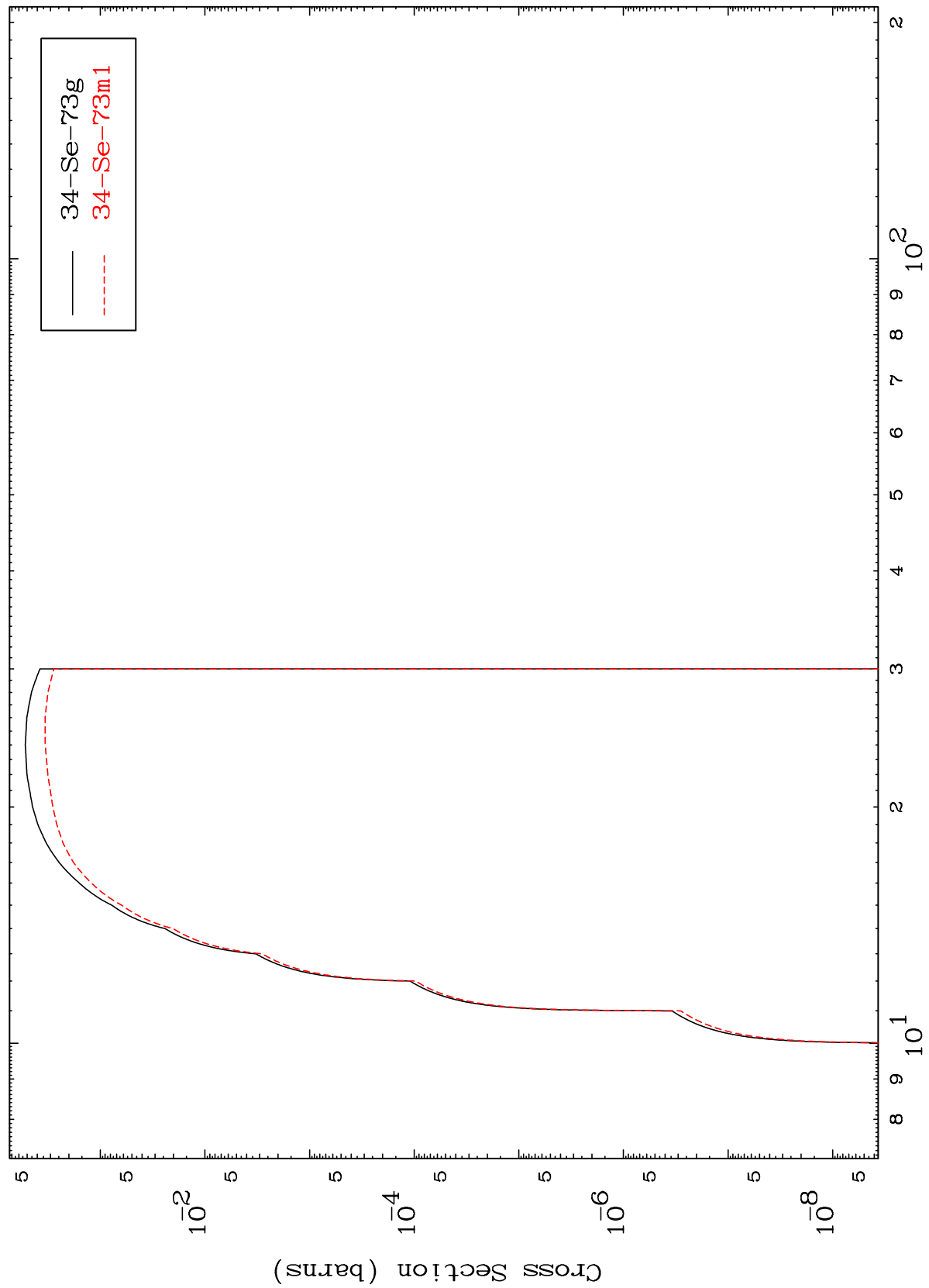
<sup>34</sup>Se-71

Incident Energy (MeV)

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(n,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>34</sup>Se-71