

Program EVALPLOT  
(Version 2021-1)

by

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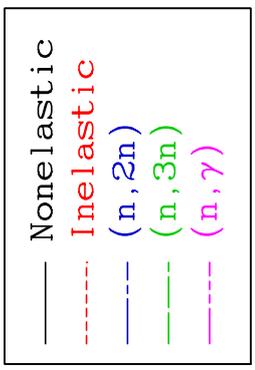
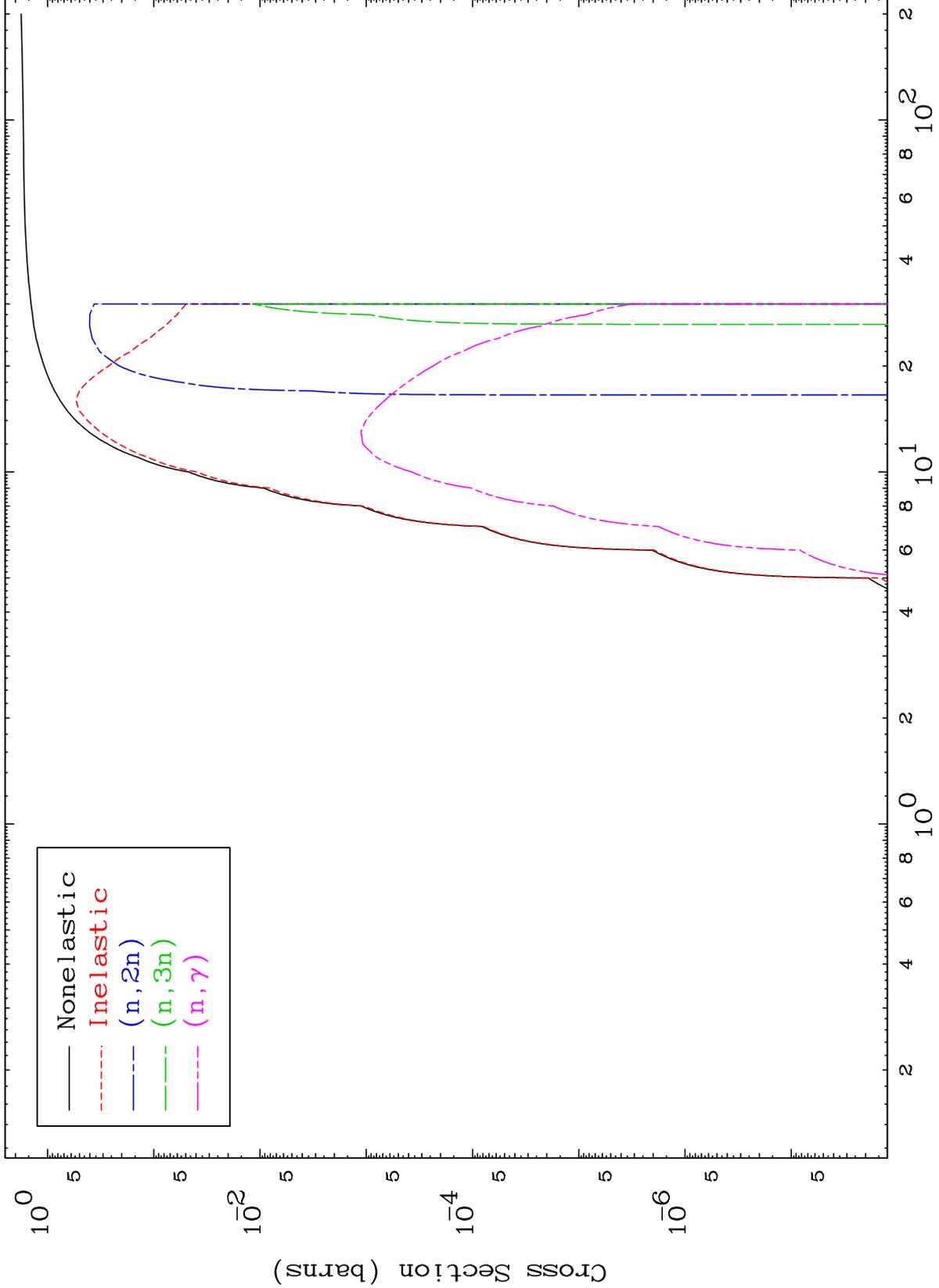
Press Mouse Button to Start

MAT 3428

$\alpha$  Major

<sup>34</sup>Se-75

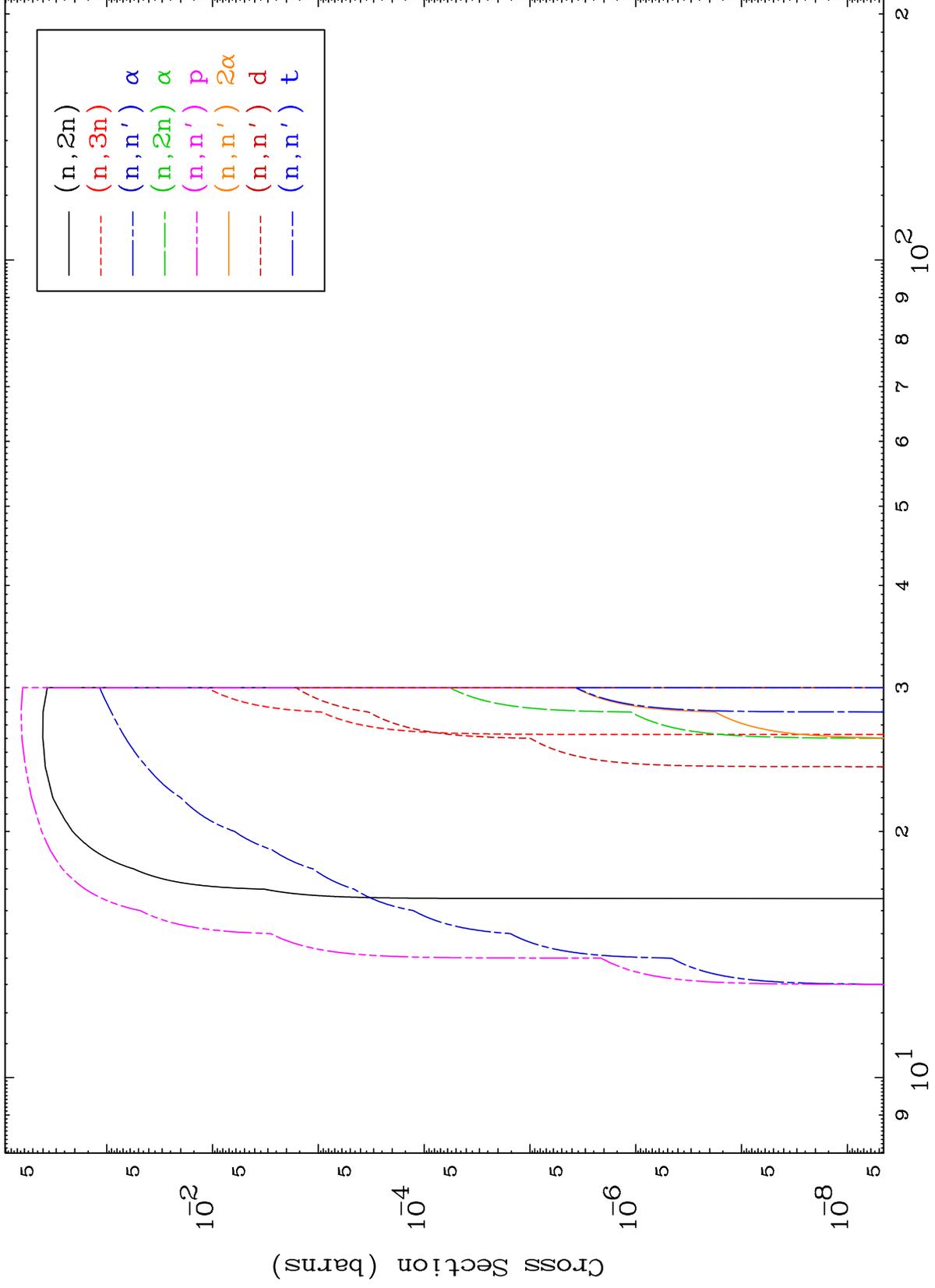
0 Kelvin Cross Sections



MAT 3428

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

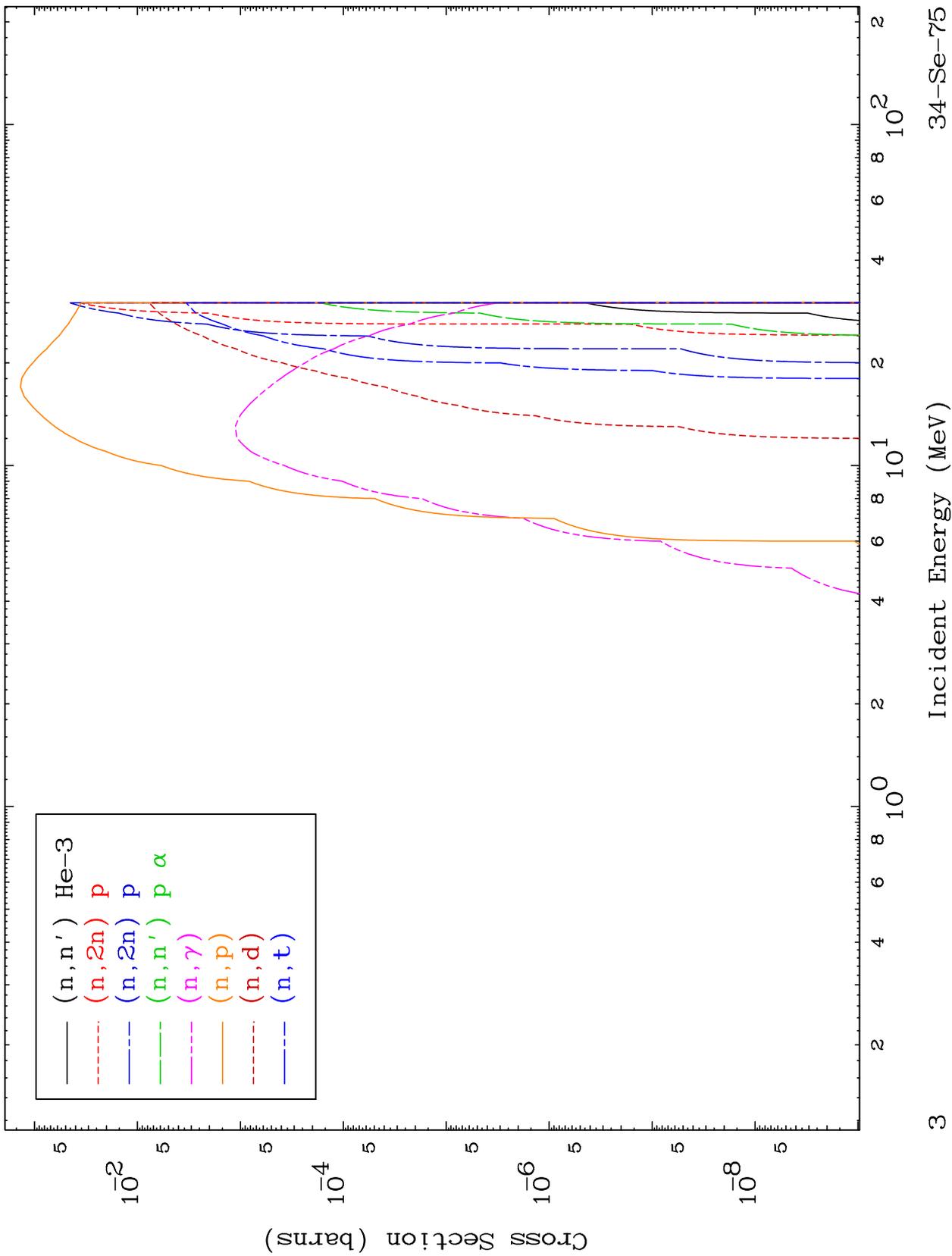
$^{34}\text{Se-75}$



2

Incident Energy (MeV)

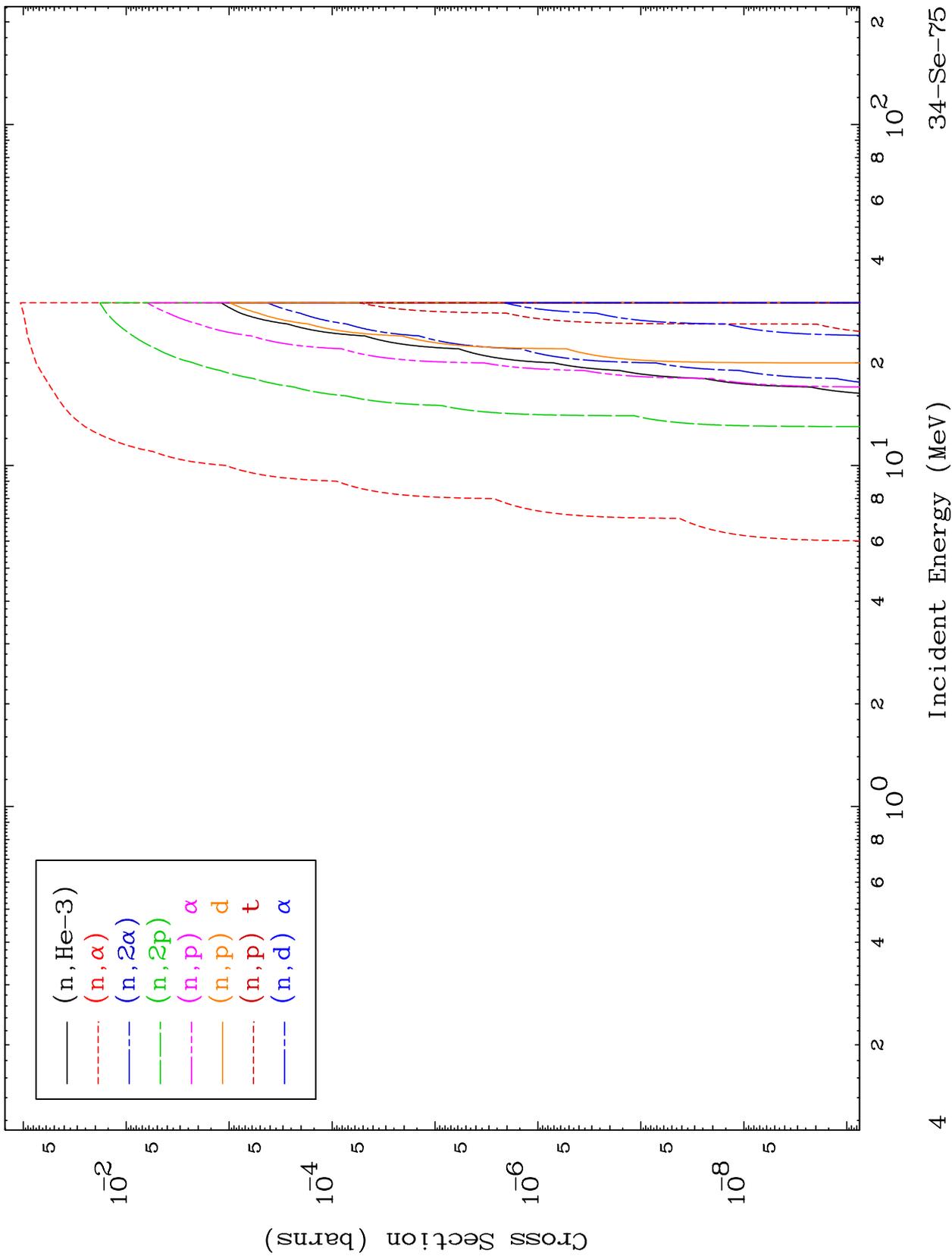
$^{34}\text{Se-75}$

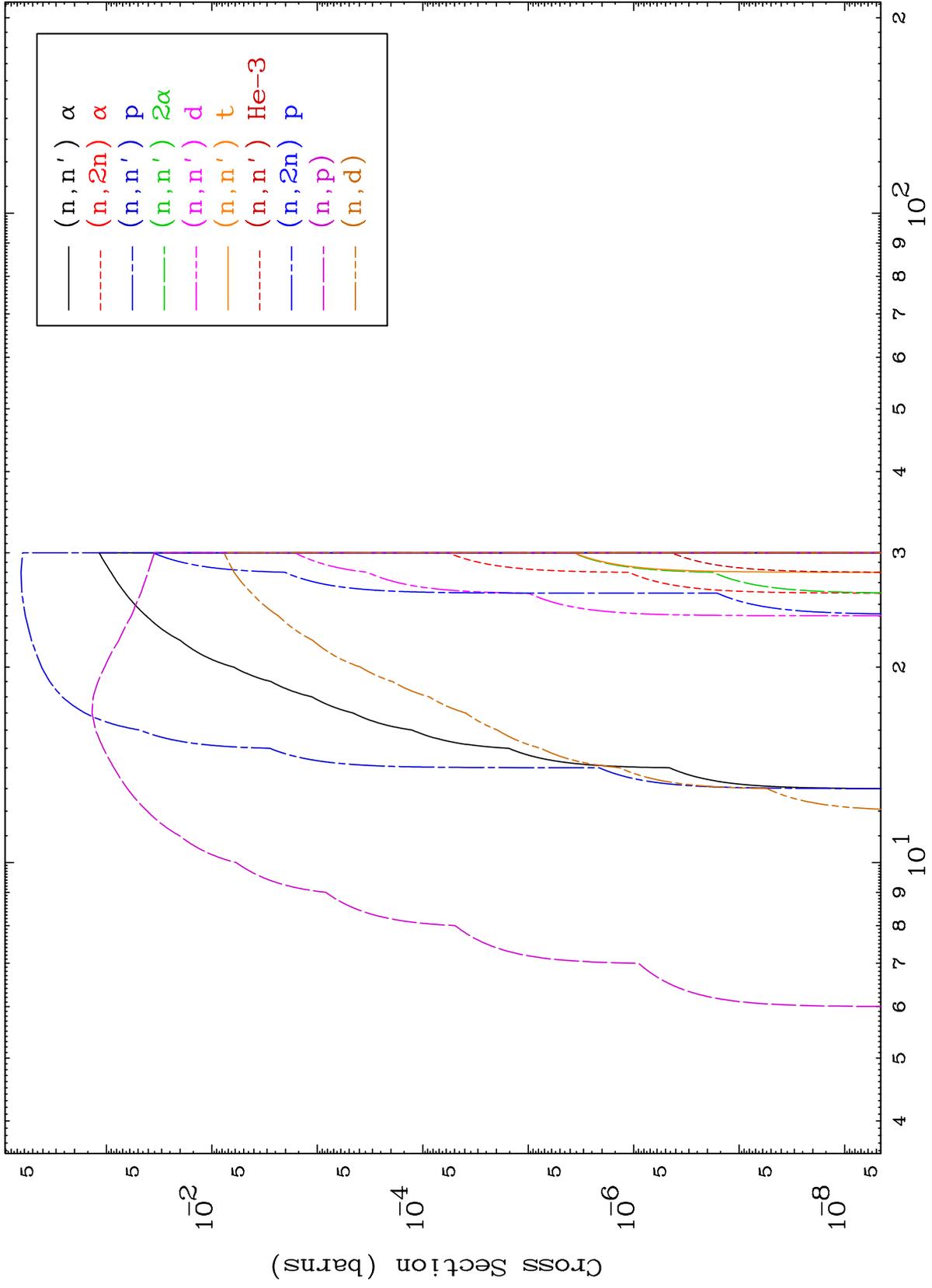


MAT 3428

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-75

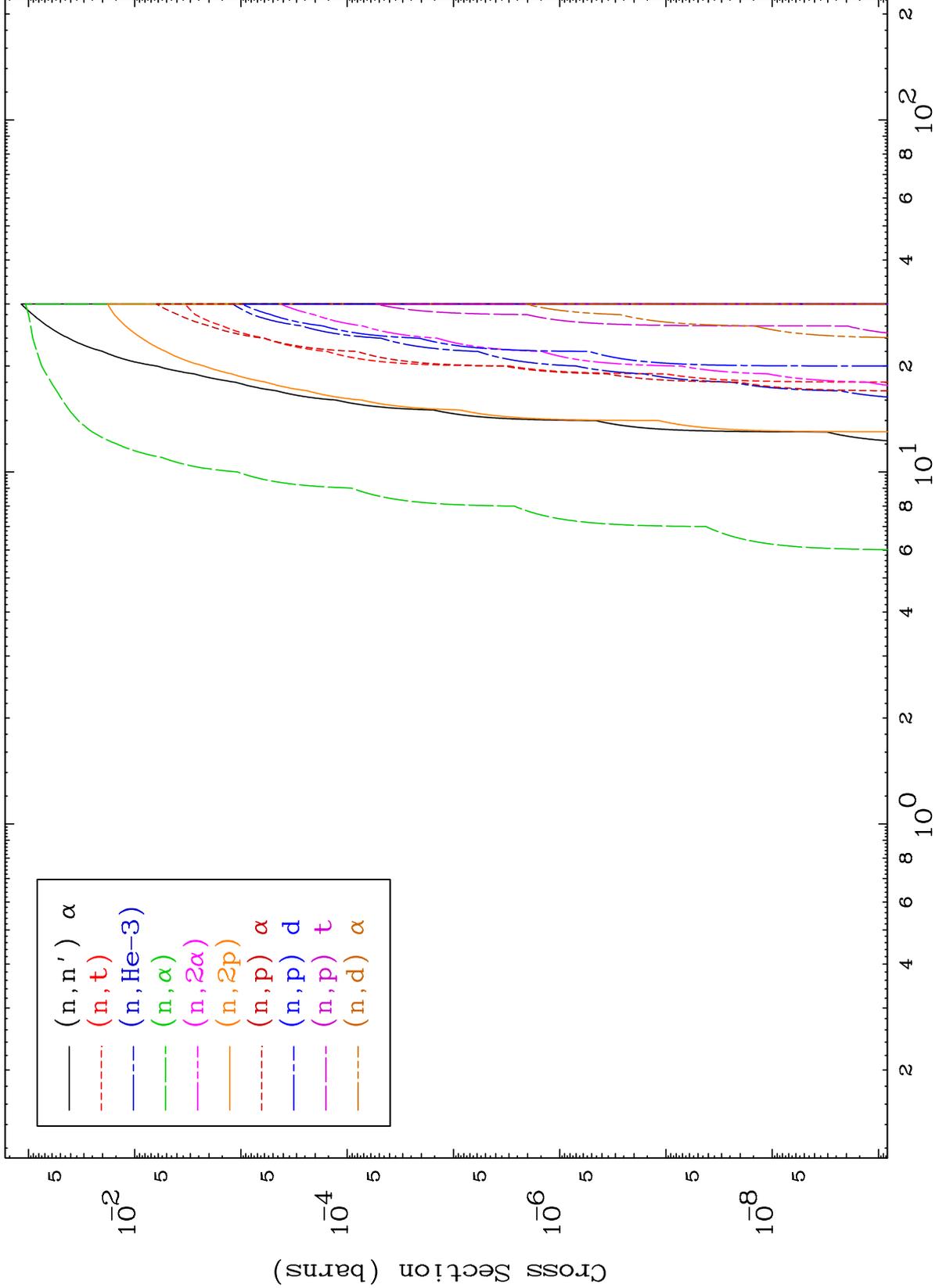




MAT 3428

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

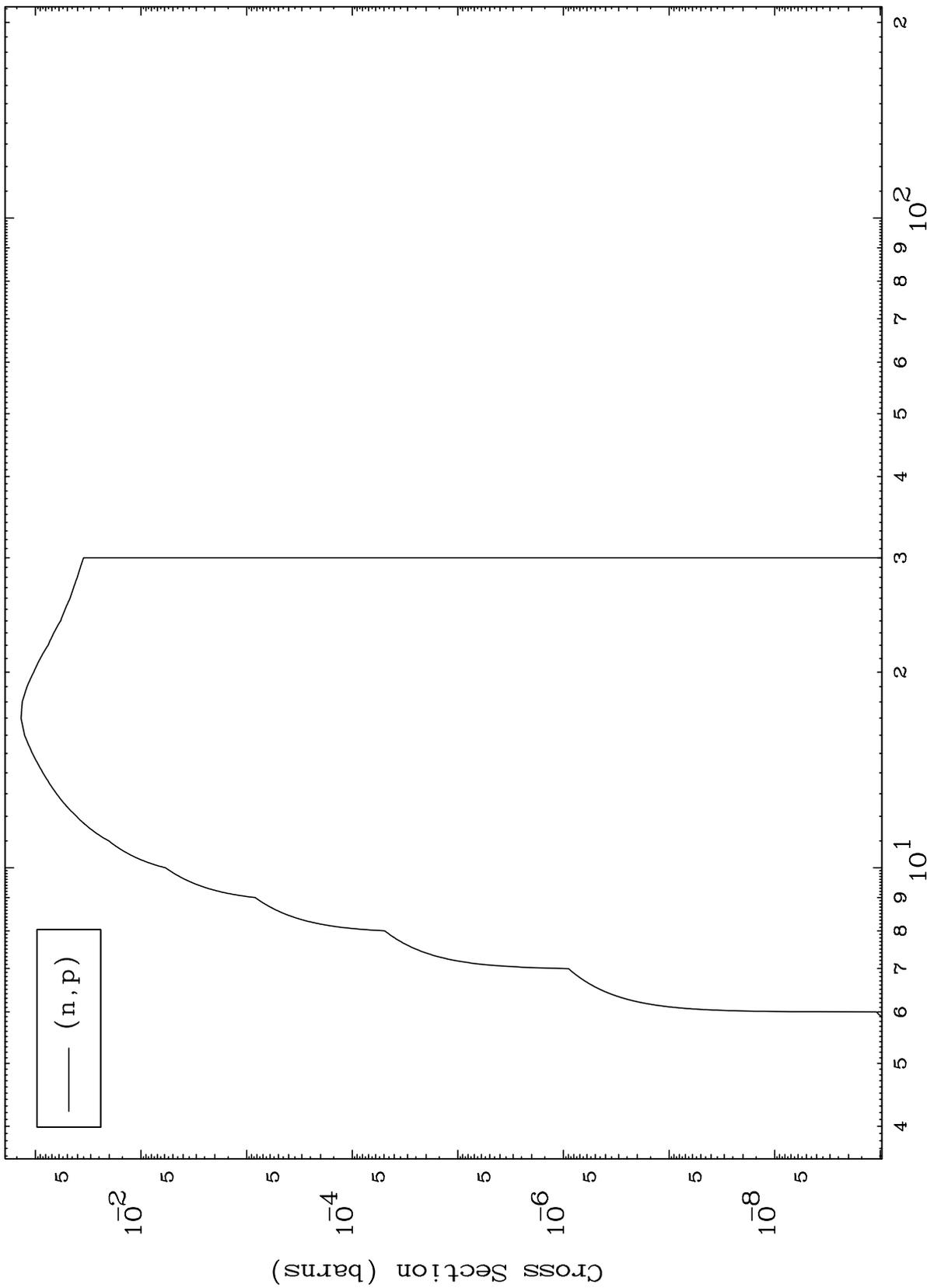
<sup>34</sup>Se-75



MAT 3428

<sup>34</sup>Se-75

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



<sup>34</sup>Se-75

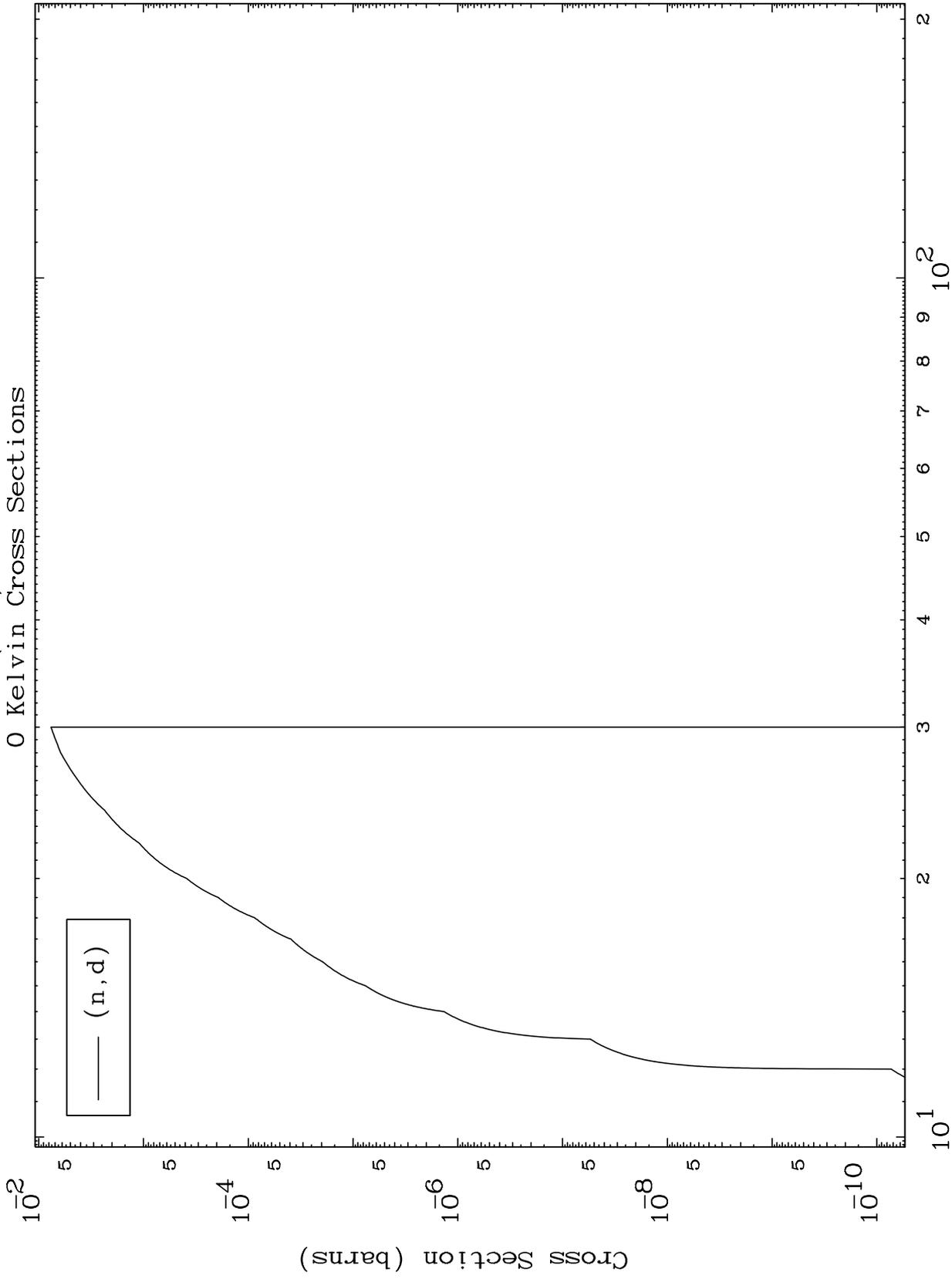
Incident Energy (MeV)

7

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

$^{34}\text{Se-75}$



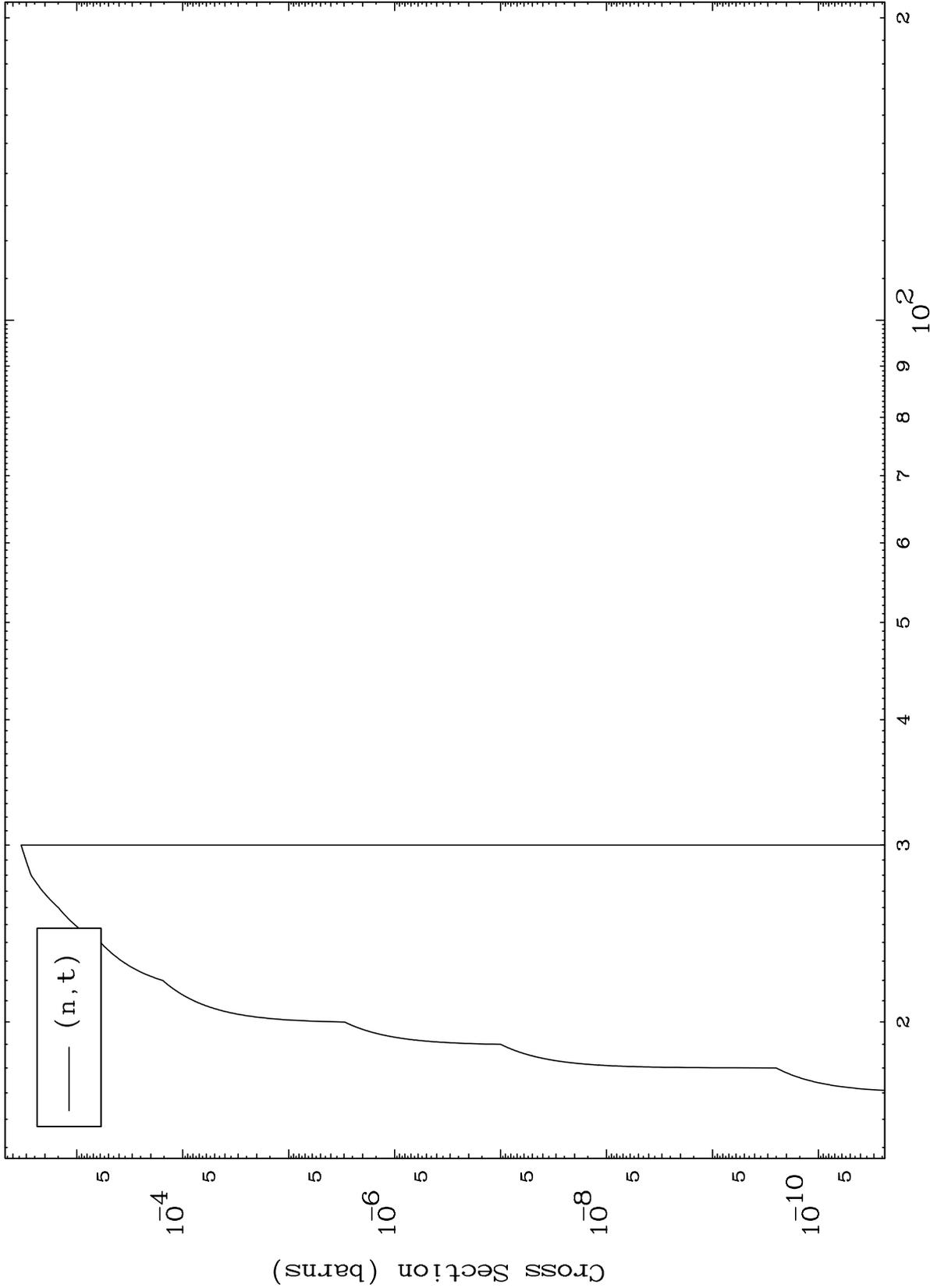
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

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

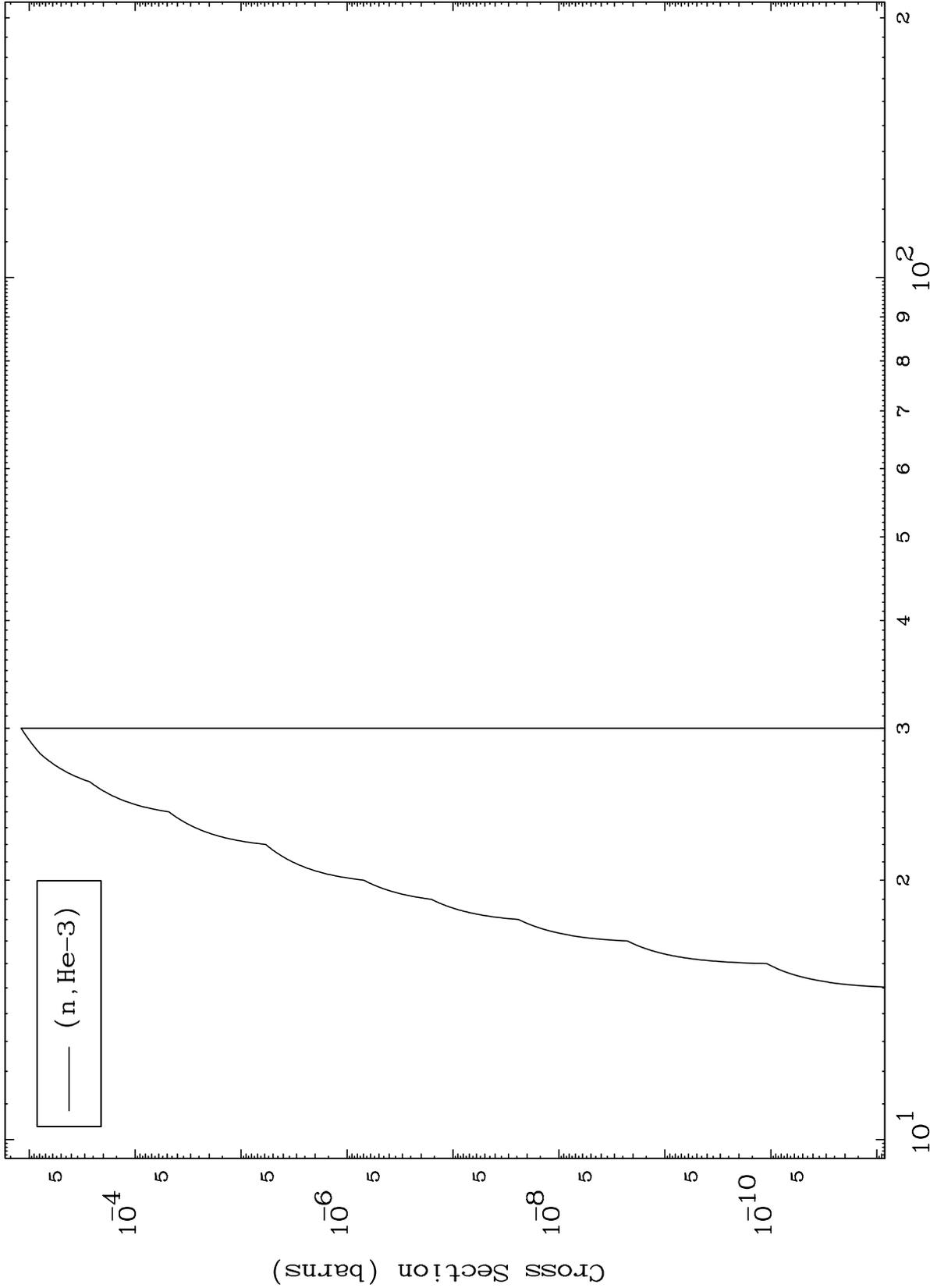
$^{34}\text{Se-75}$



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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

$^{34}\text{Se-75}$



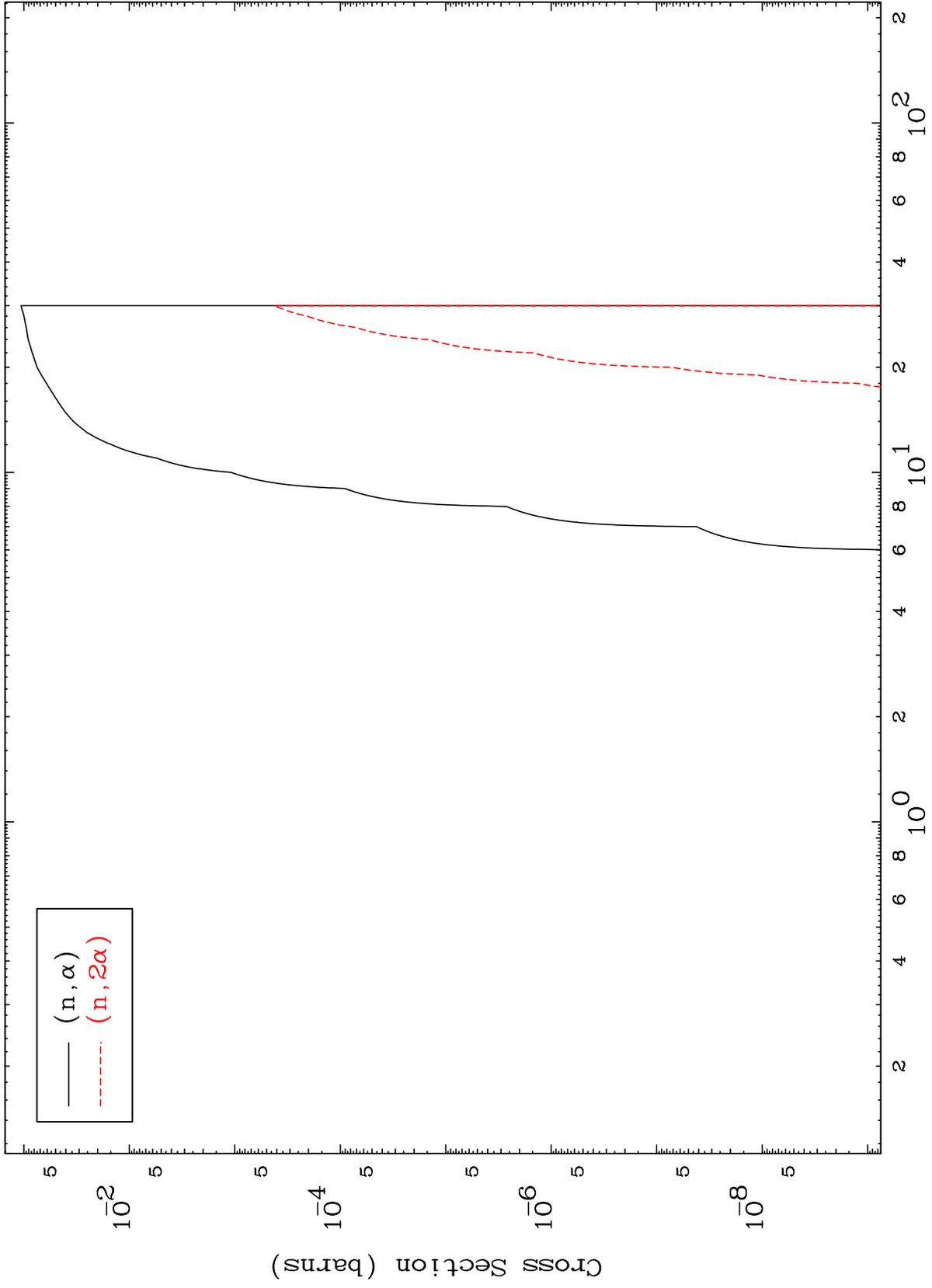
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

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

<sup>34</sup>Se-75

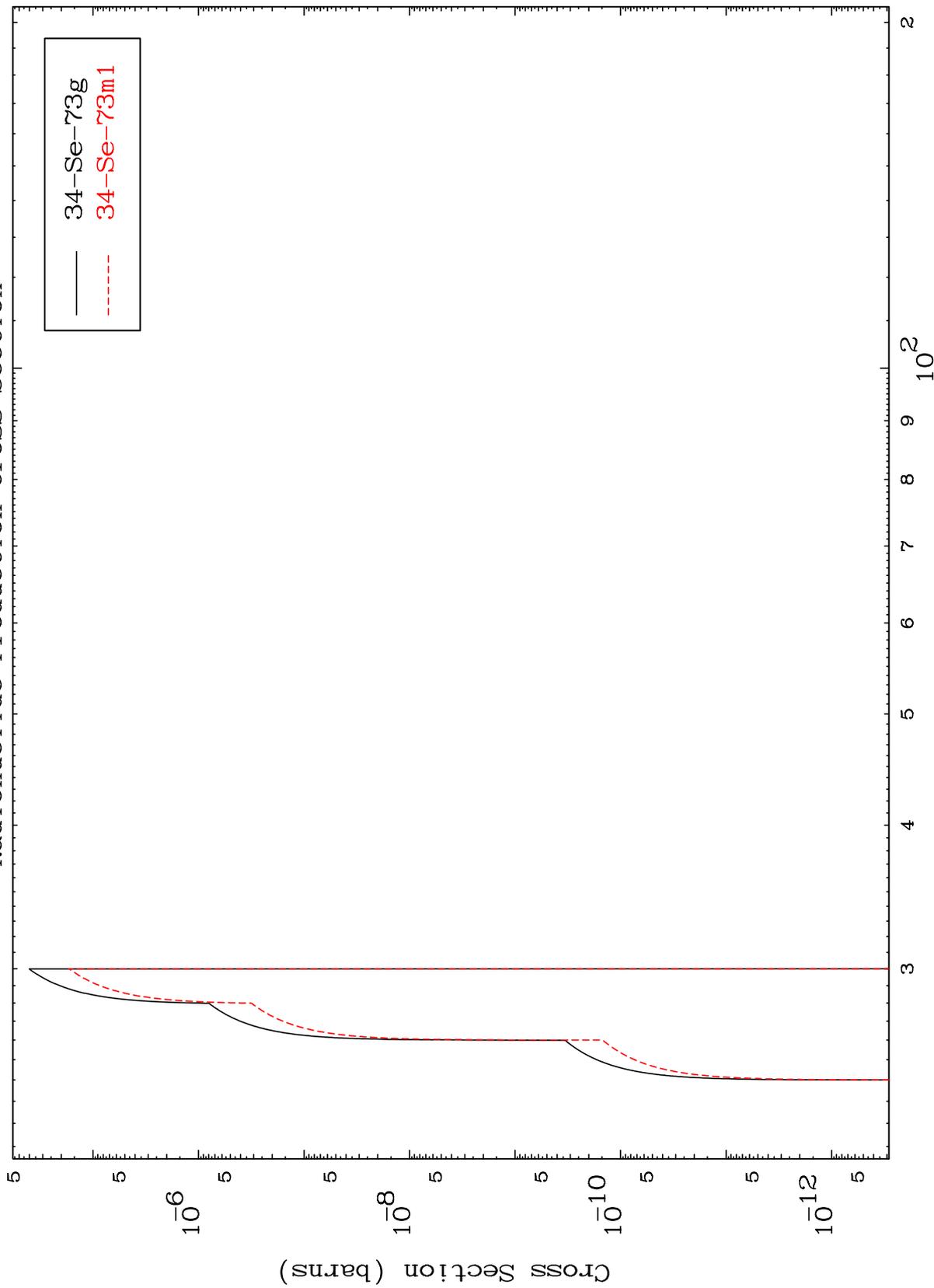


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<sup>34</sup>Se-75

(n,2n) α

Radionuclide Production Cross Section



12

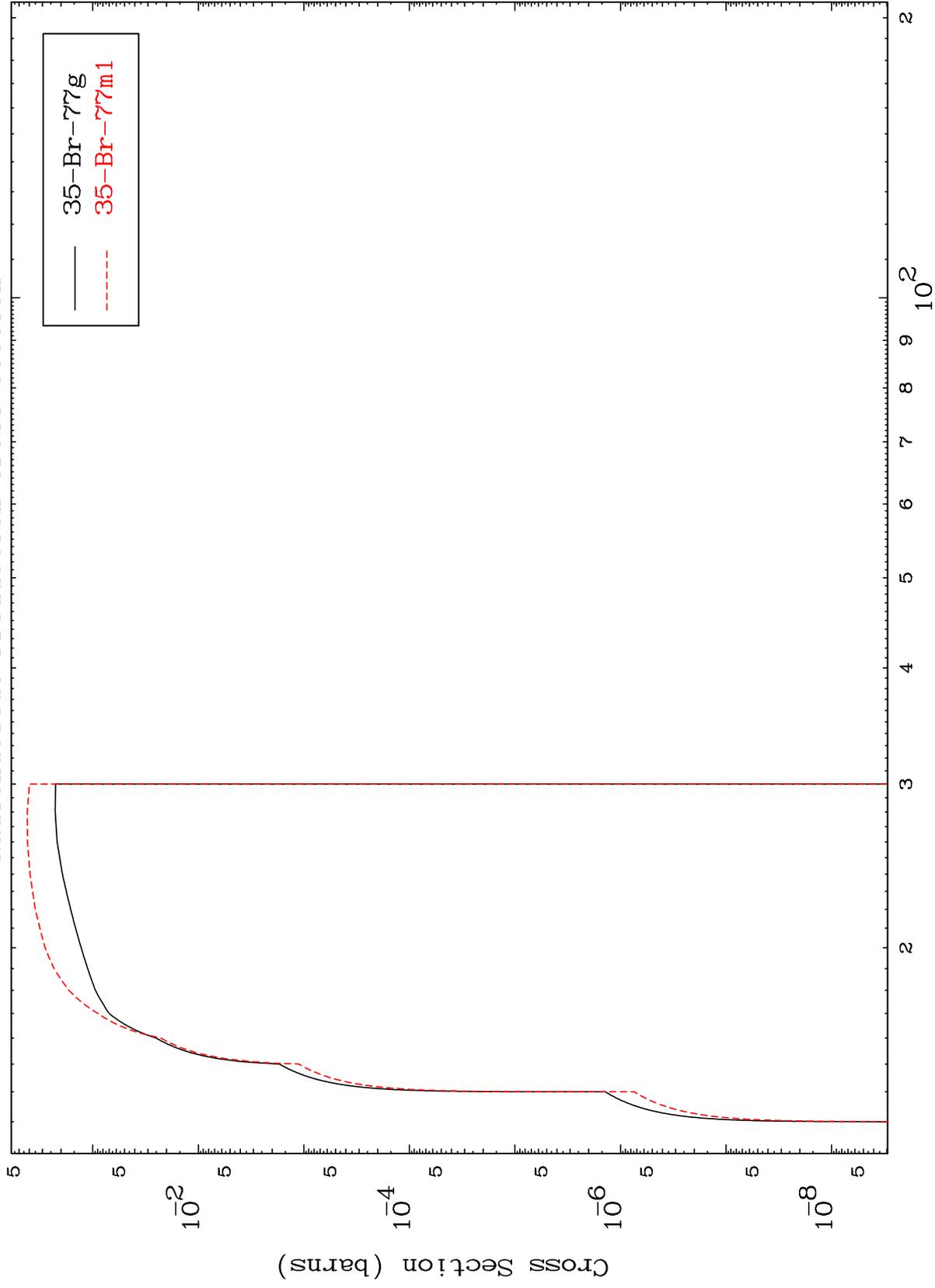
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

<sup>34</sup>Se-75

(n,n') p  
Radionuclide Production Cross Section



<sup>34</sup>Se-75

Incident Energy (MeV)

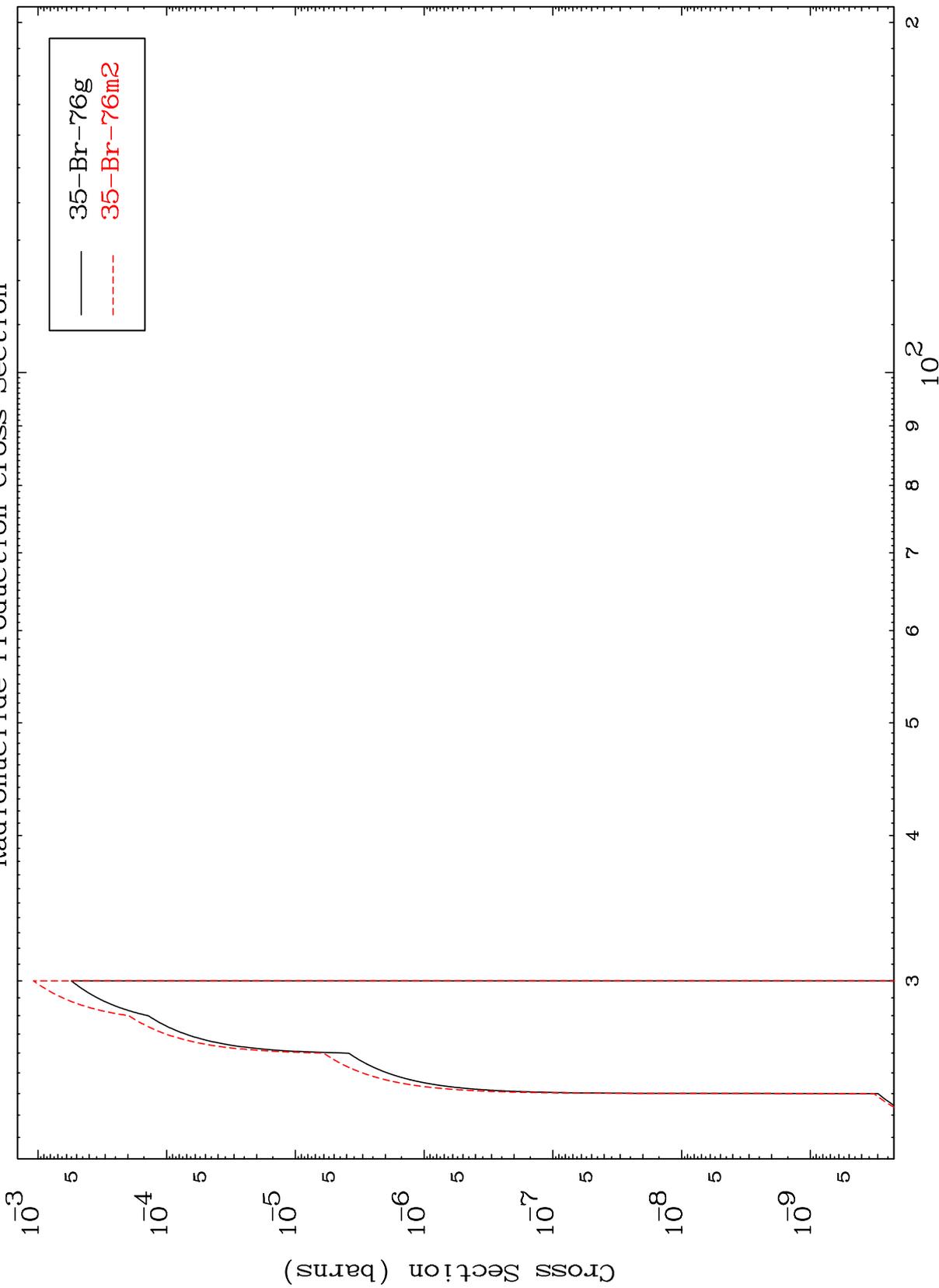
13

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(n,n') d

<sup>34</sup>Se-75

Radionuclide Production Cross Section



14

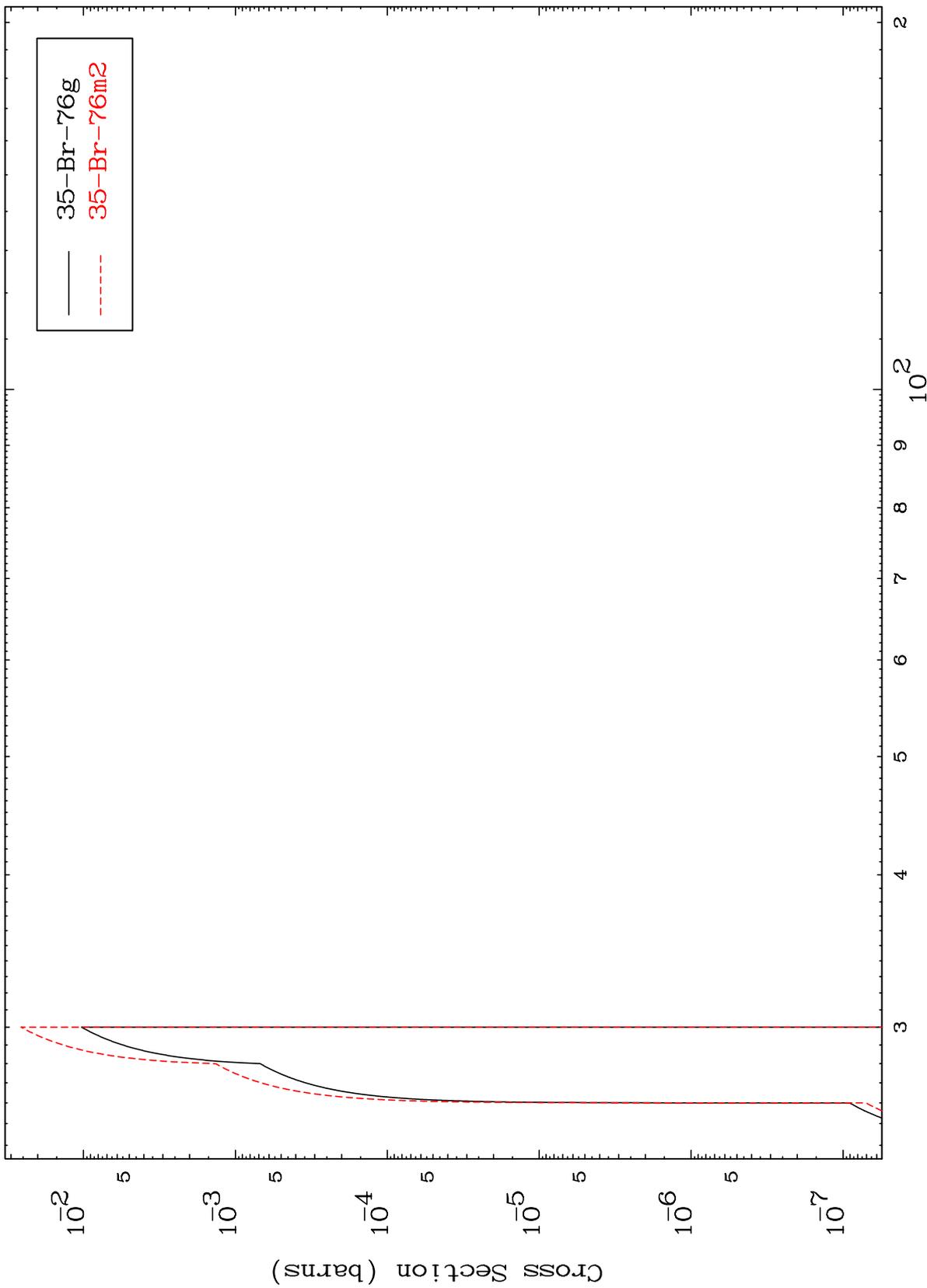
Incident Energy (MeV)

<sup>34</sup>Se-75

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<sup>34</sup>Se-75

(n,2n) p  
Radionuclide Production Cross Section



<sup>34</sup>Se-75

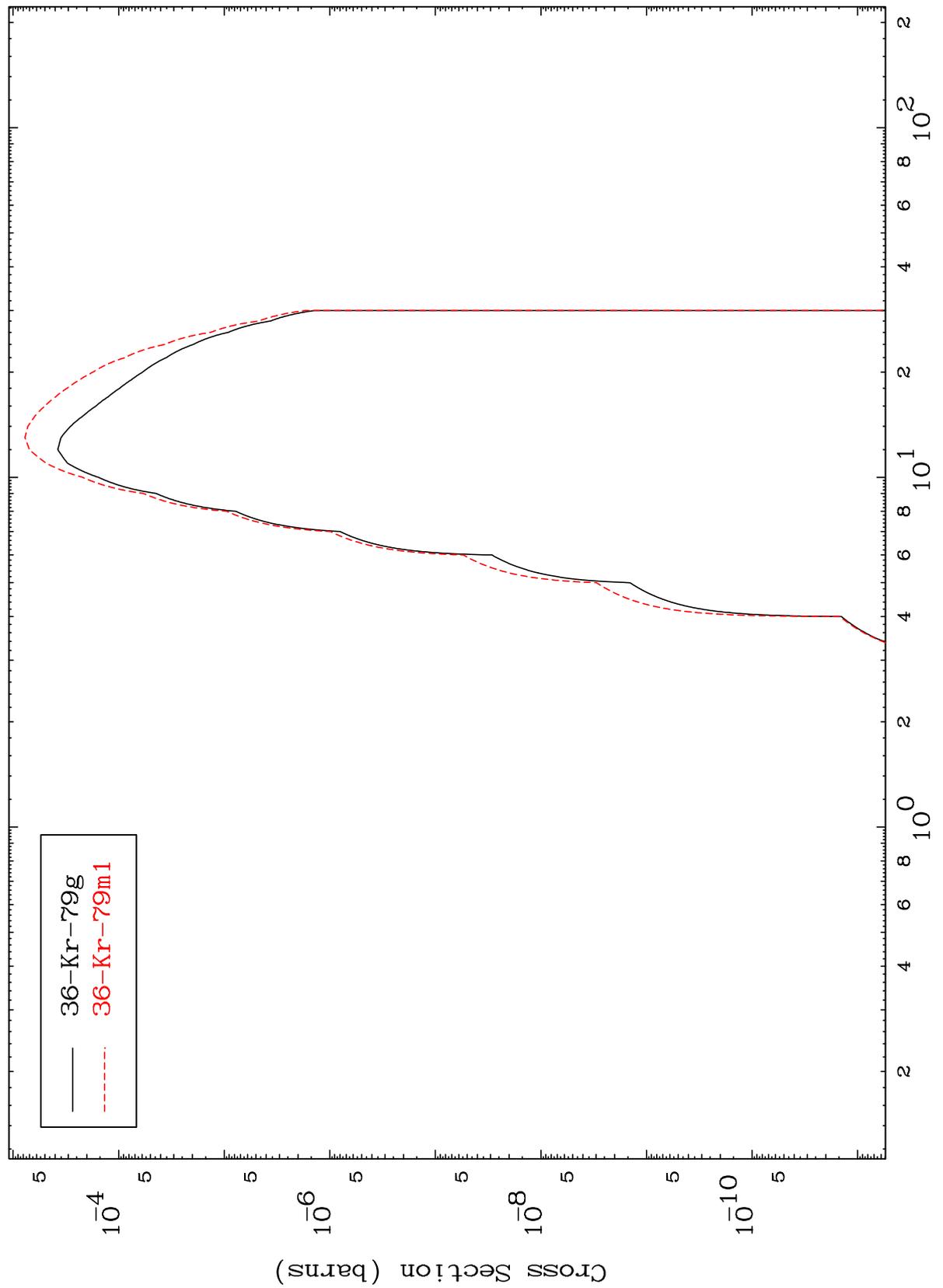
Incident Energy (MeV)

15

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<sup>34</sup>Se-75

(n,γ)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

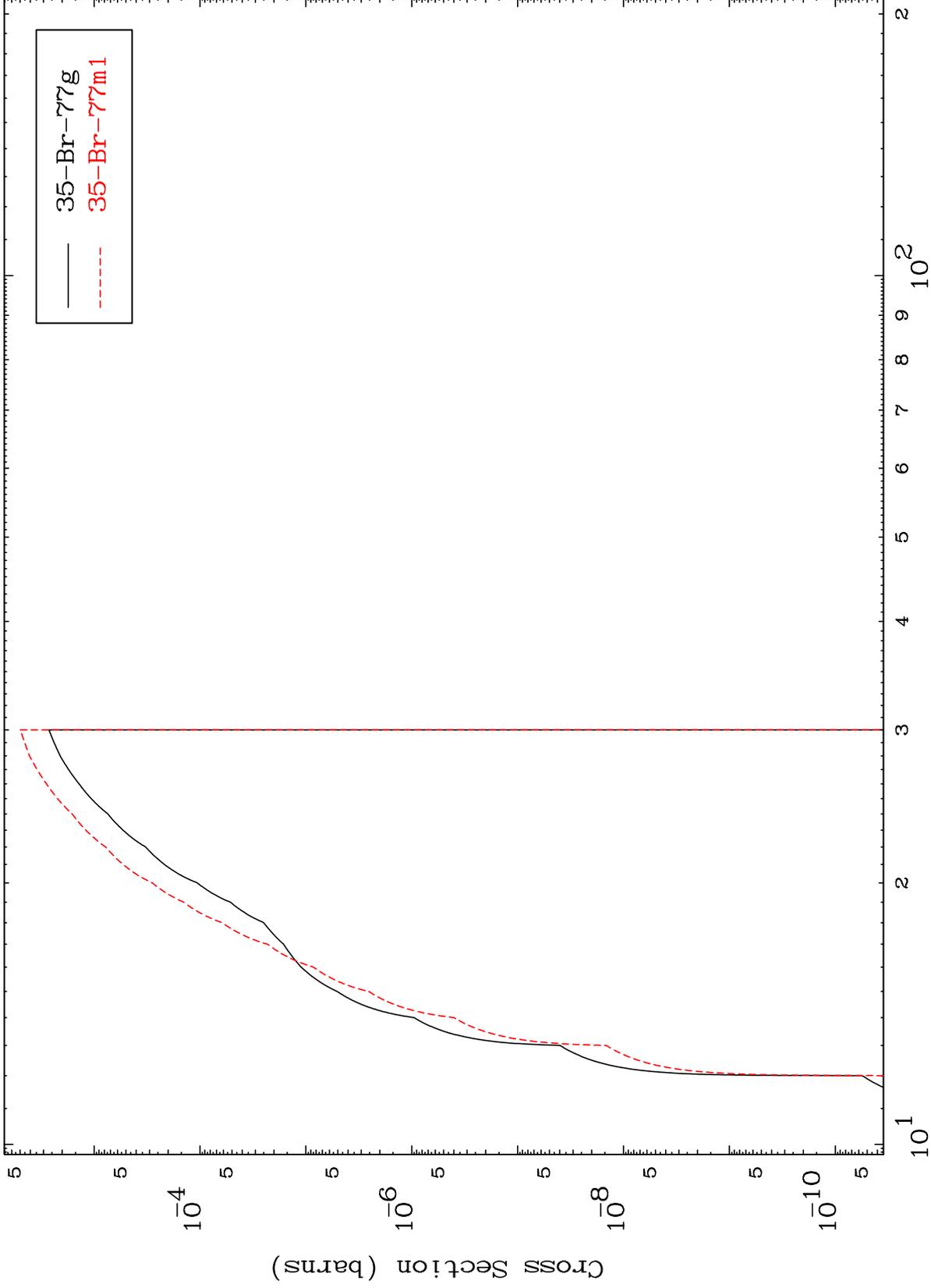
<sup>34</sup>Se-75

MAT 3428

(n,d)

<sup>34</sup>Se-75

Radionuclide Production Cross Section



Incident Energy (MeV)

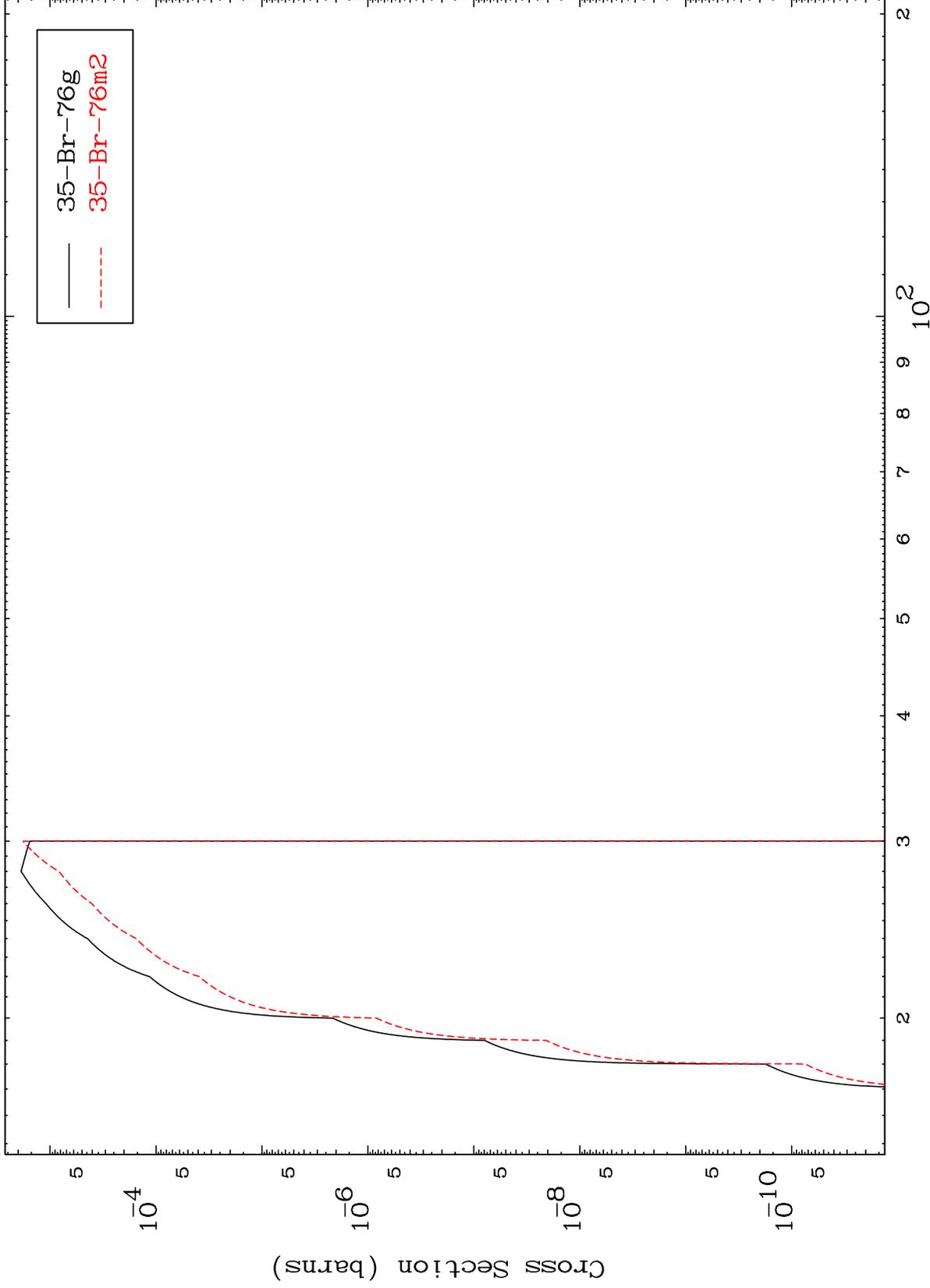
<sup>34</sup>Se-75

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(n, t)

<sup>34</sup>Se-75

Radionuclide Production Cross Section



18

Incident Energy (MeV)

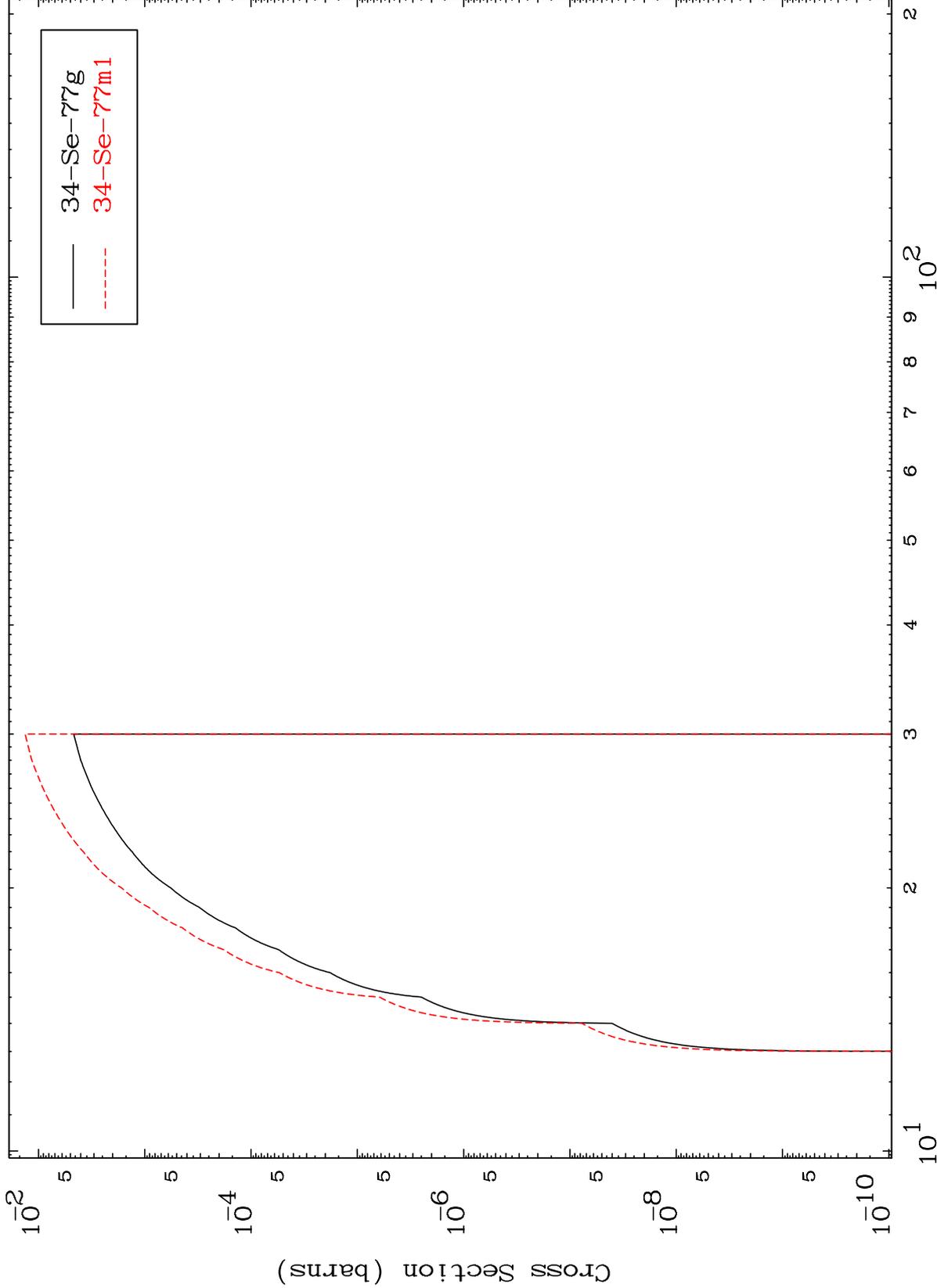
<sup>34</sup>Se-75

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(n,2p)

<sup>34</sup>Se-75

Radionuclide Production Cross Section



34-Se-77g  
34-Se-77m1

Incident Energy (MeV)

<sup>34</sup>Se-75

19