

Program EVALPLOT  
(Version 2021-1)

by

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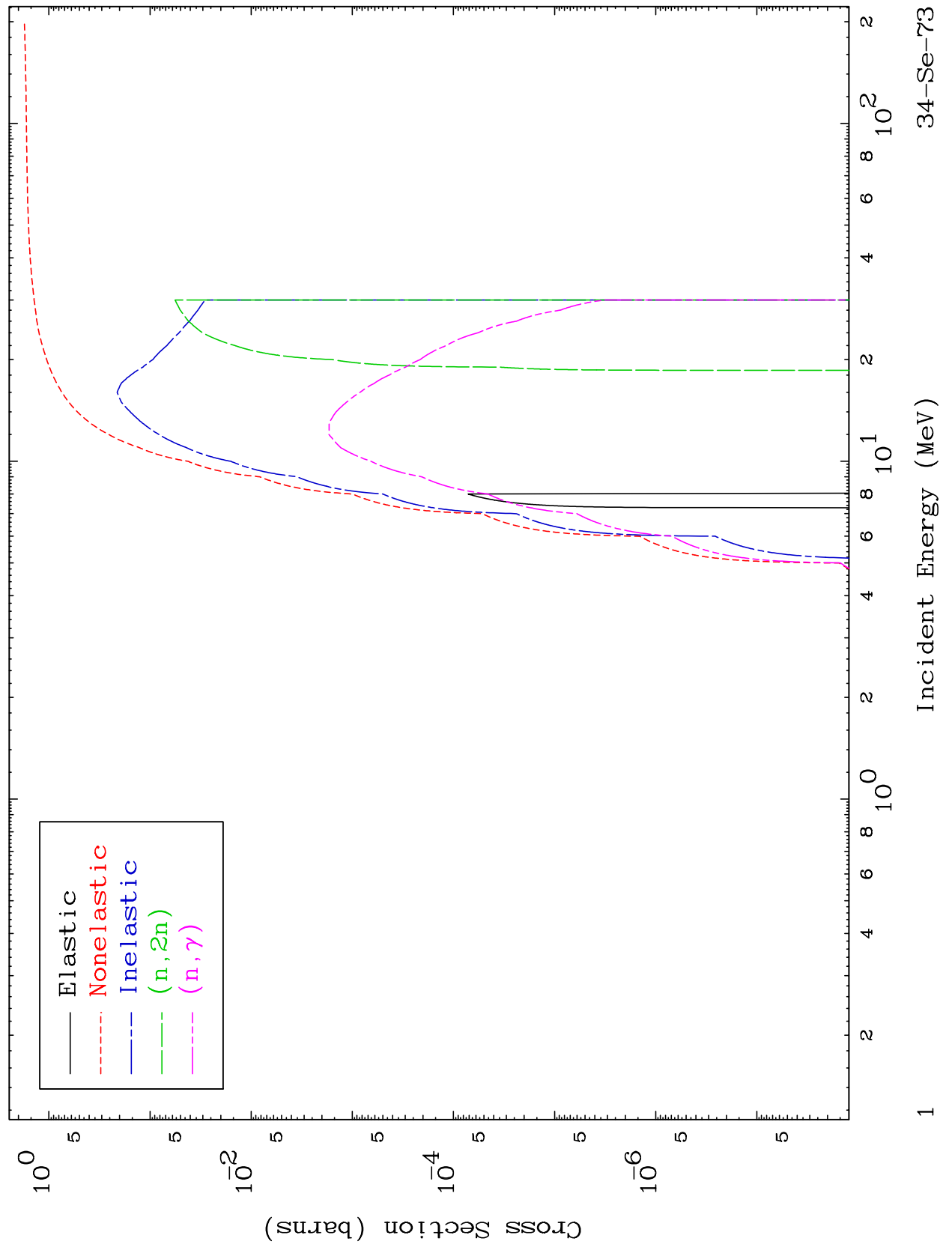
Press Mouse Button to Start

MAT 3422

0 Kelvin

Major Cross Sections

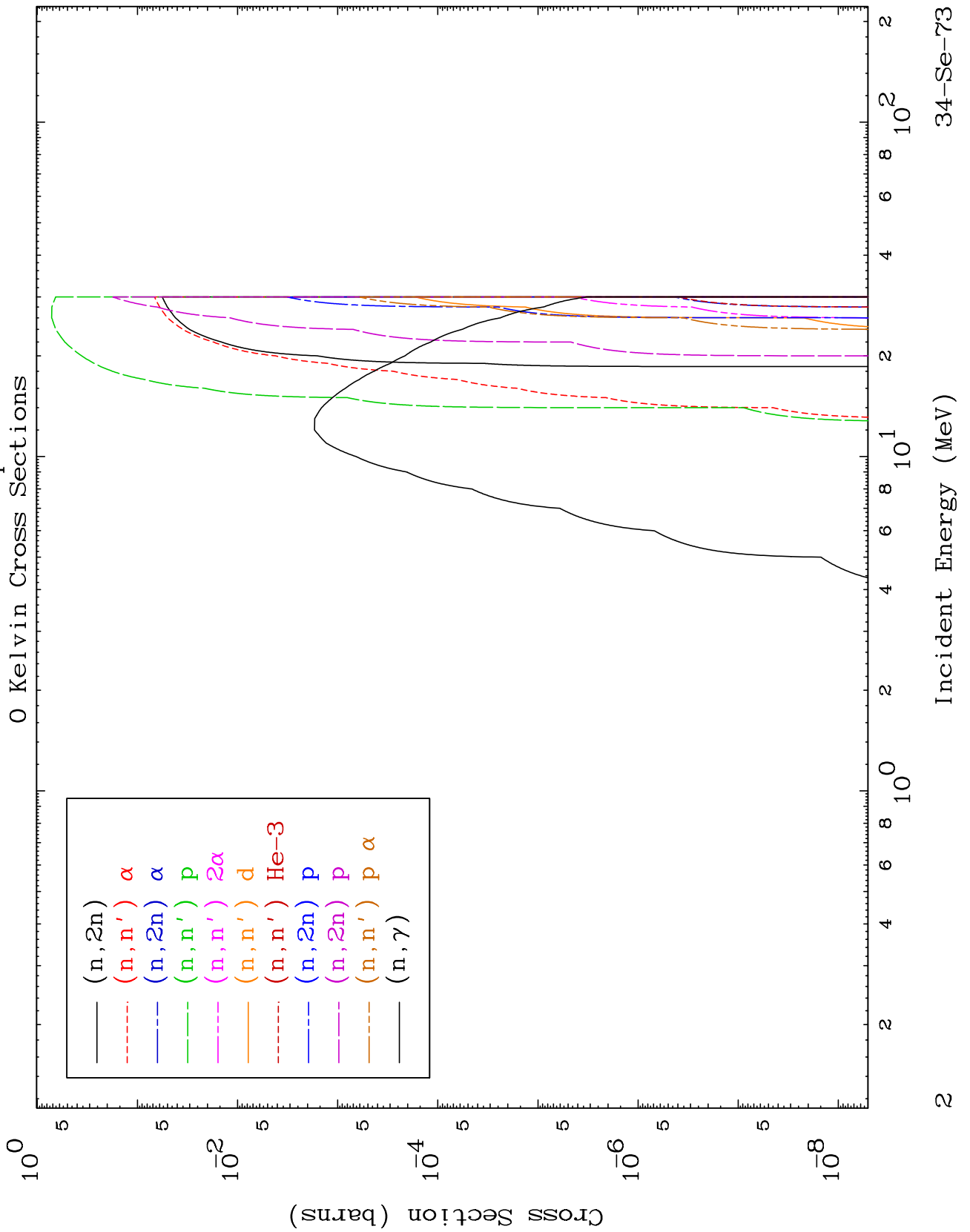
<sup>34</sup>Se-73

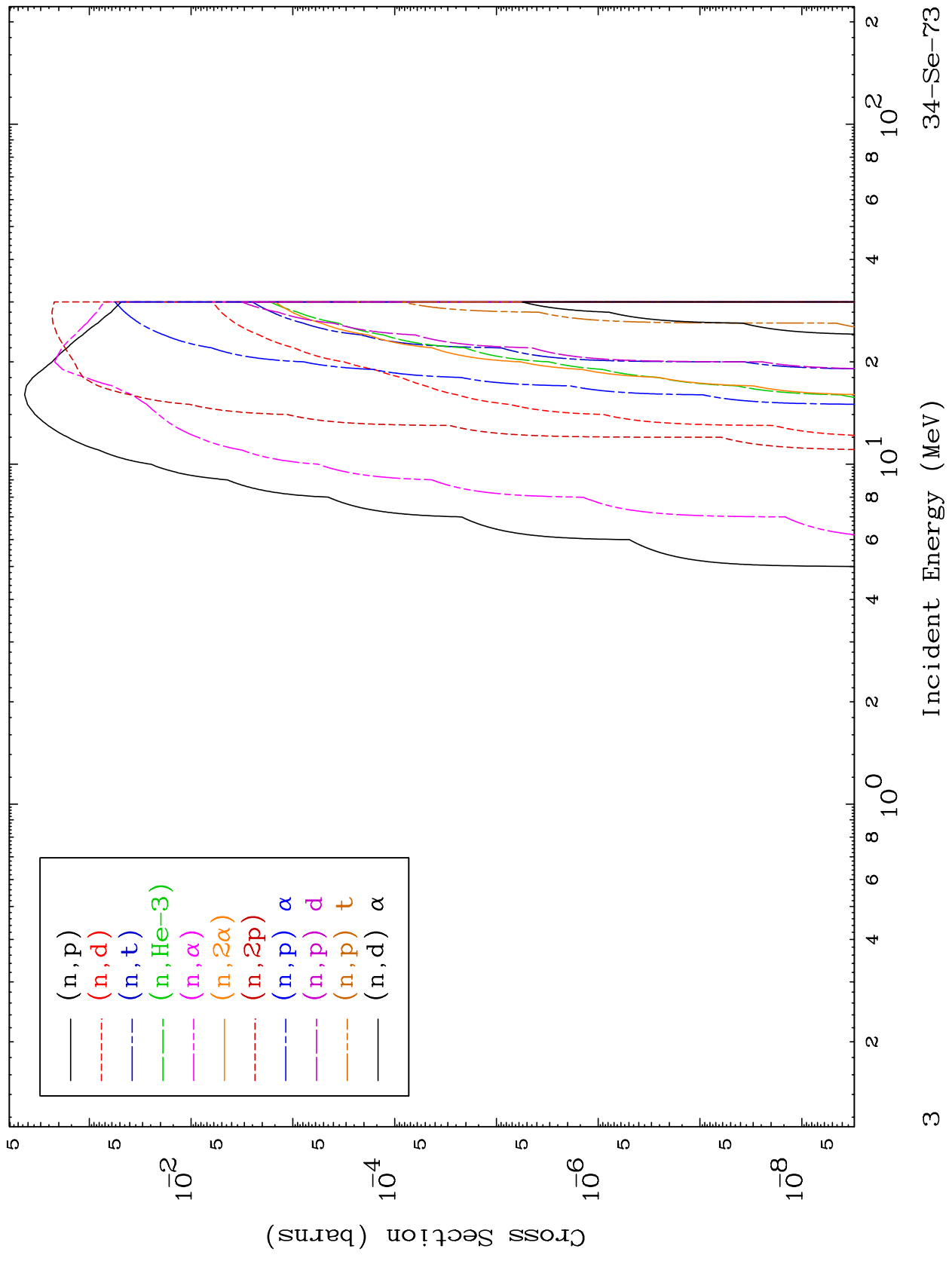


MAT 3422

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

$^{34}\text{Se-73}$

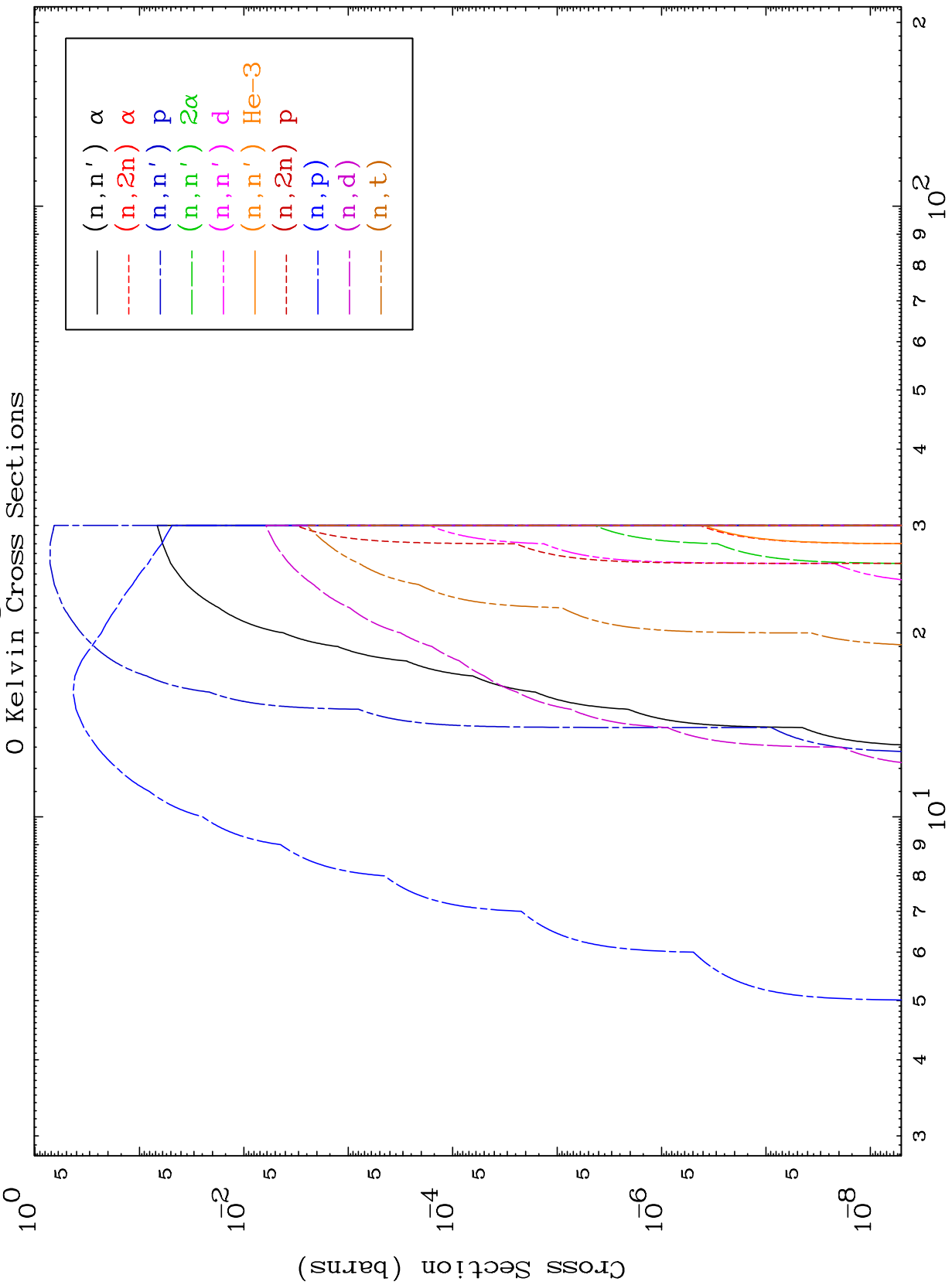




MAT 3422

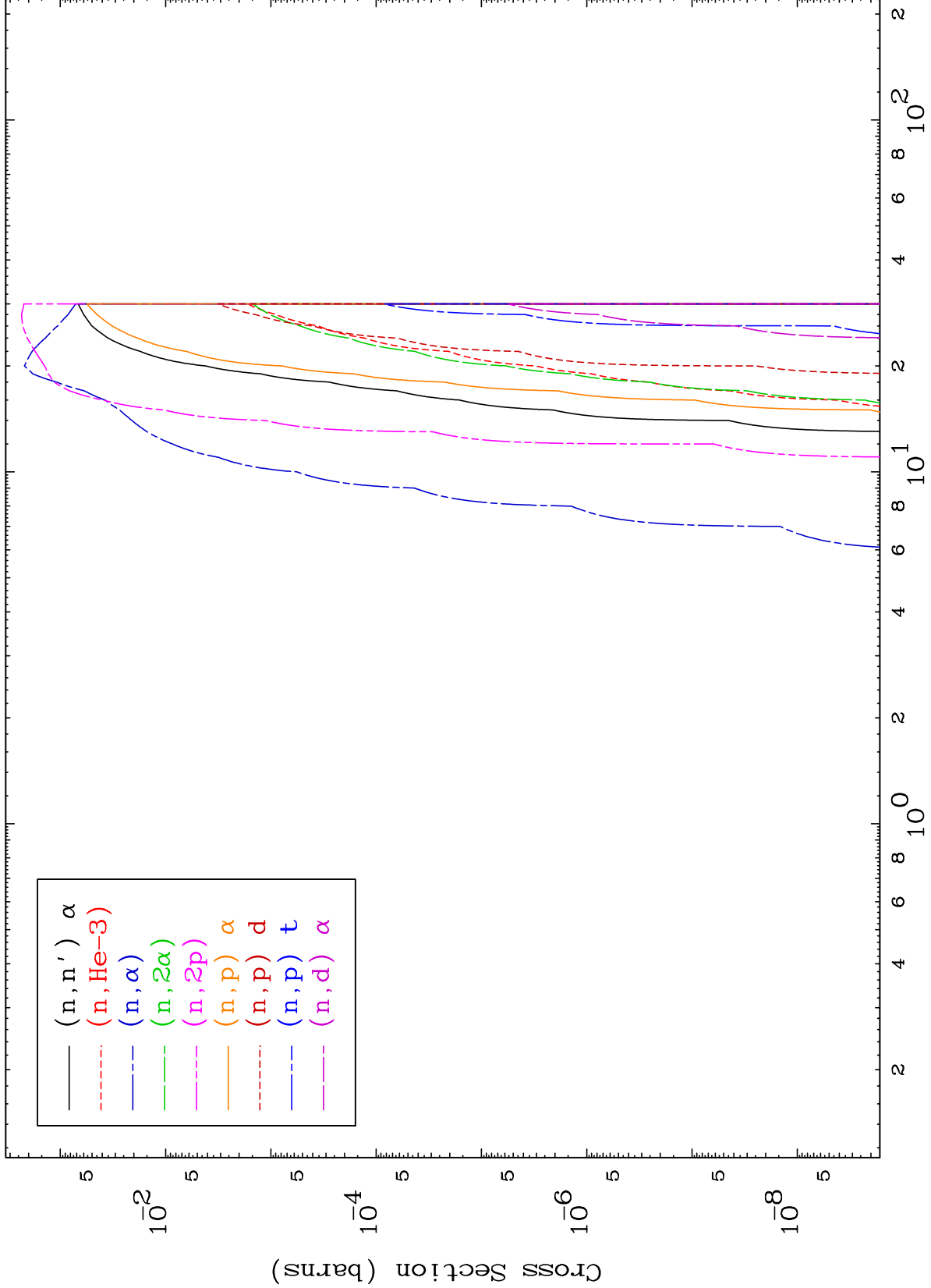
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-73



Incident Energy (MeV)

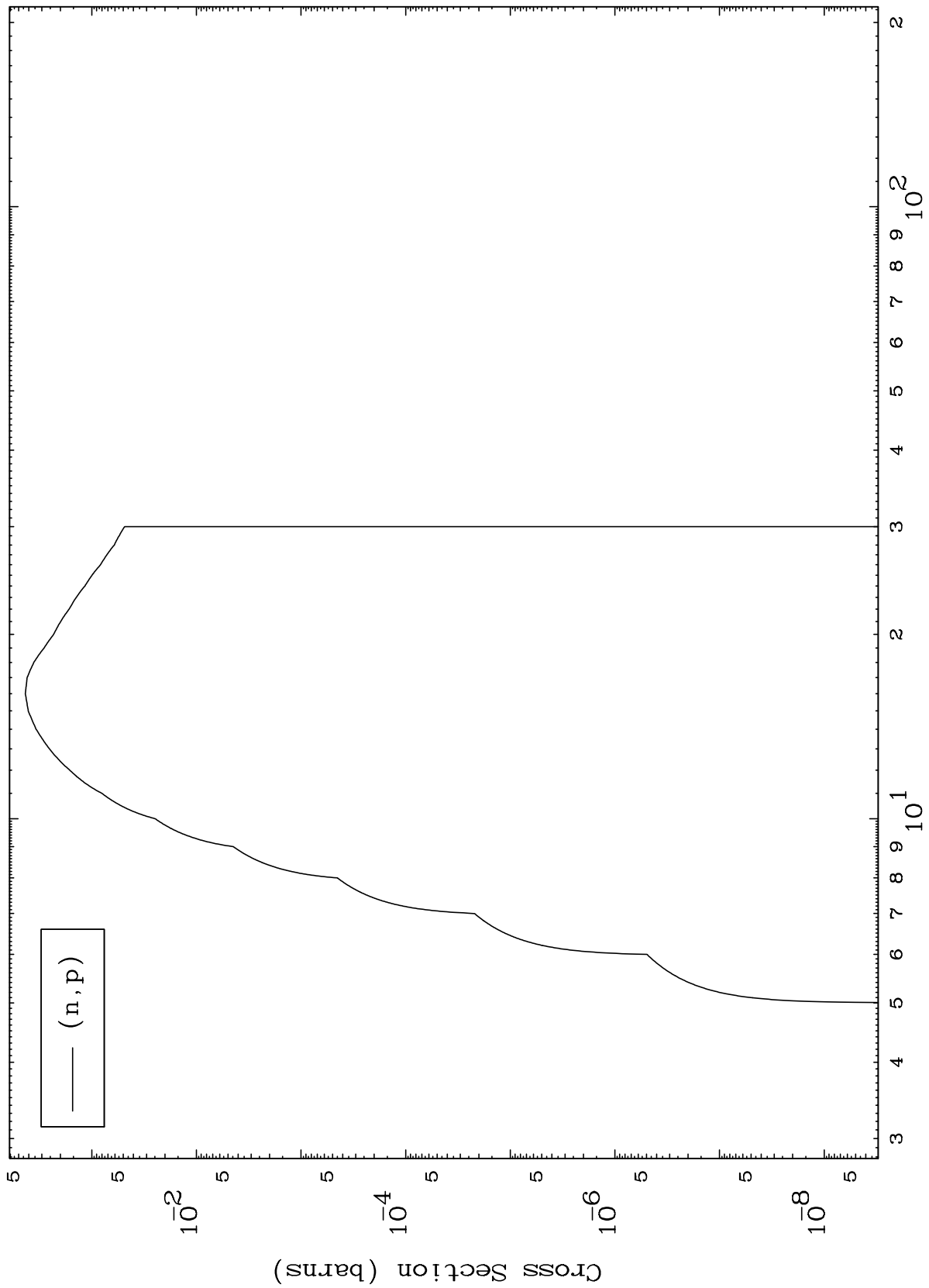
<sup>34</sup>Se-73



MAT 3422

<sup>34</sup>Se-73

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



<sup>34</sup>Se-73

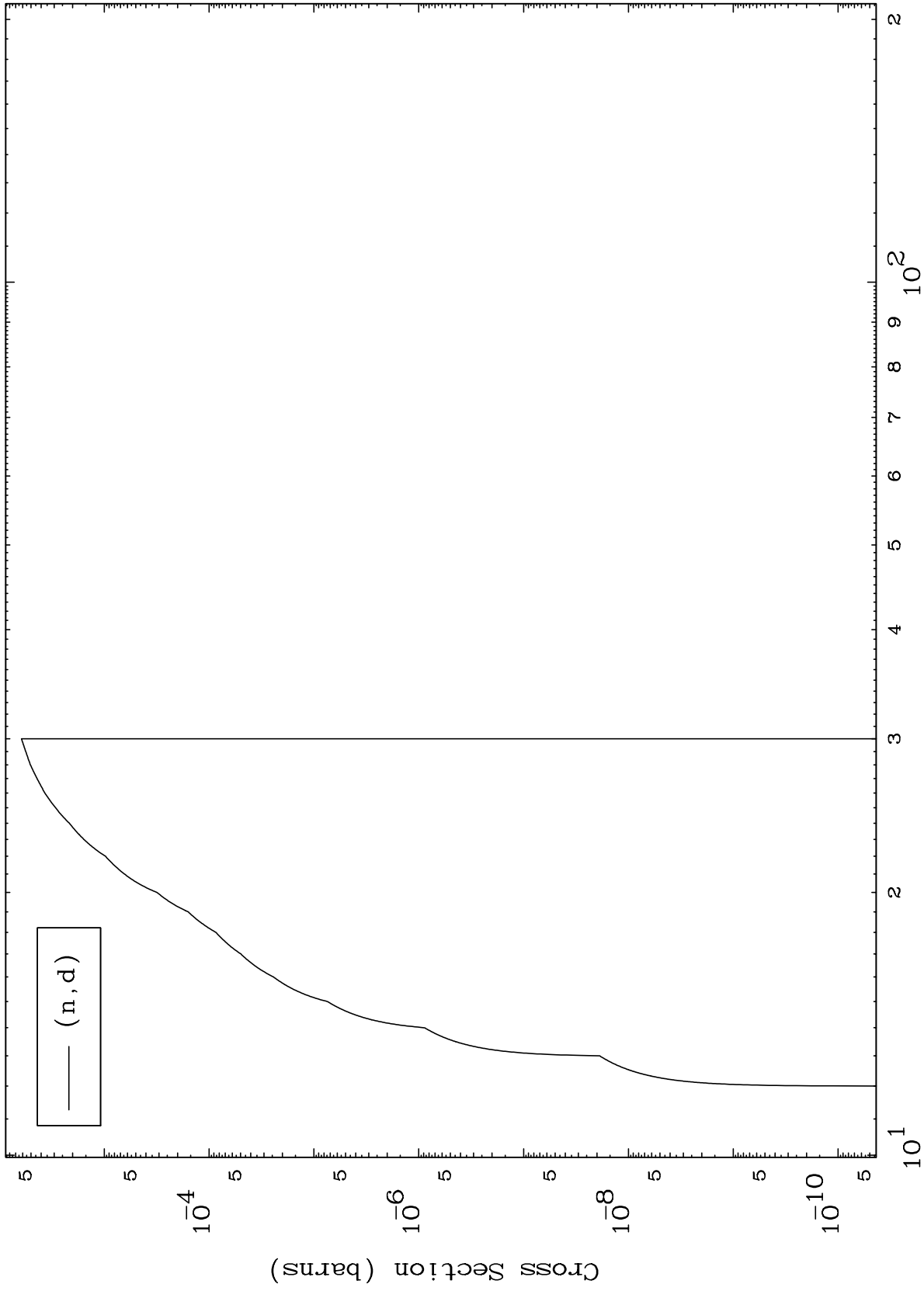
Incident Energy (MeV)

6

MAT 3422

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

$^{34}\text{Se-73}$



Incident Energy (MeV)

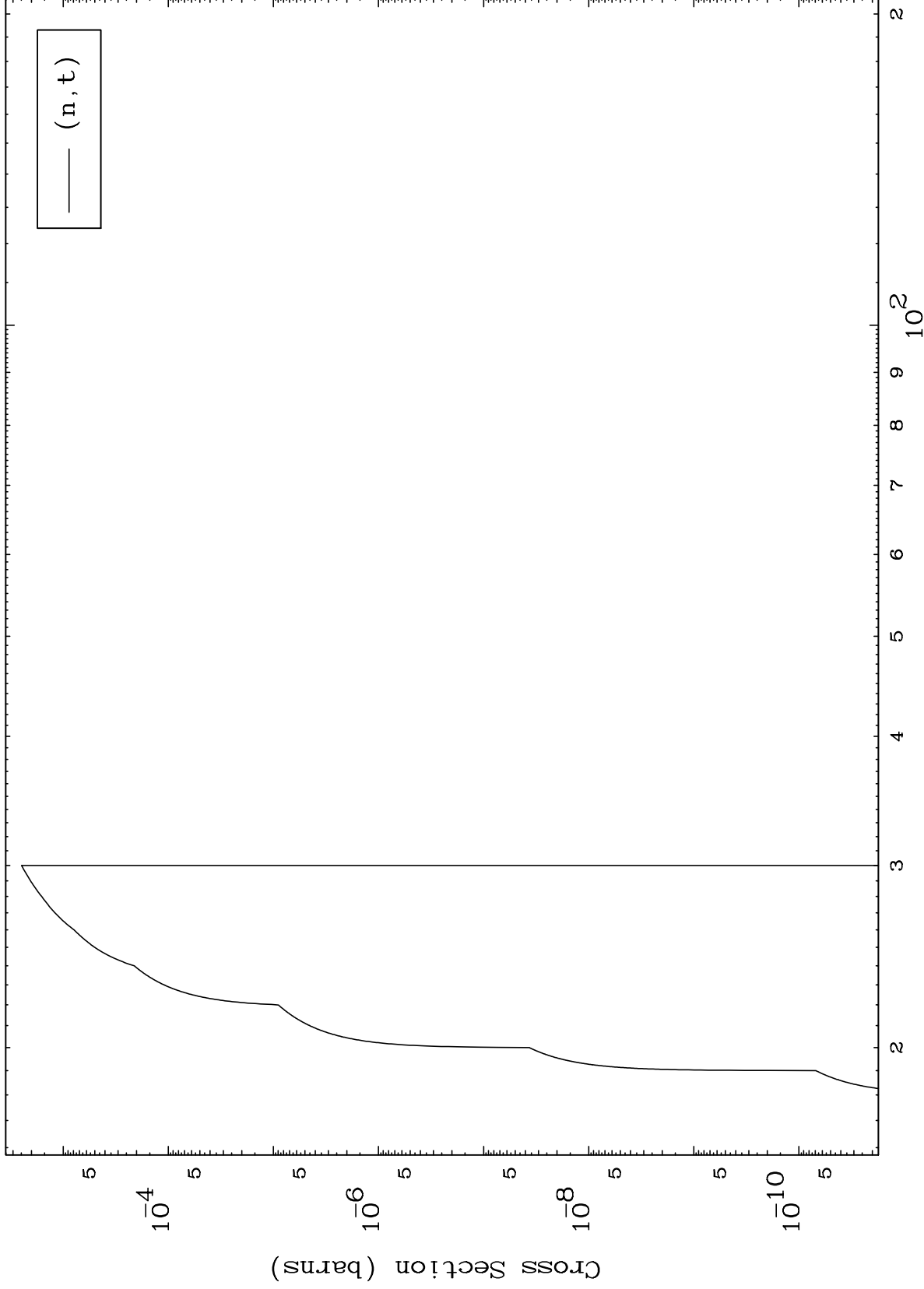
$^{34}\text{Se-73}$



MAT 3422

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

$^{34}\text{Se-73}$



8

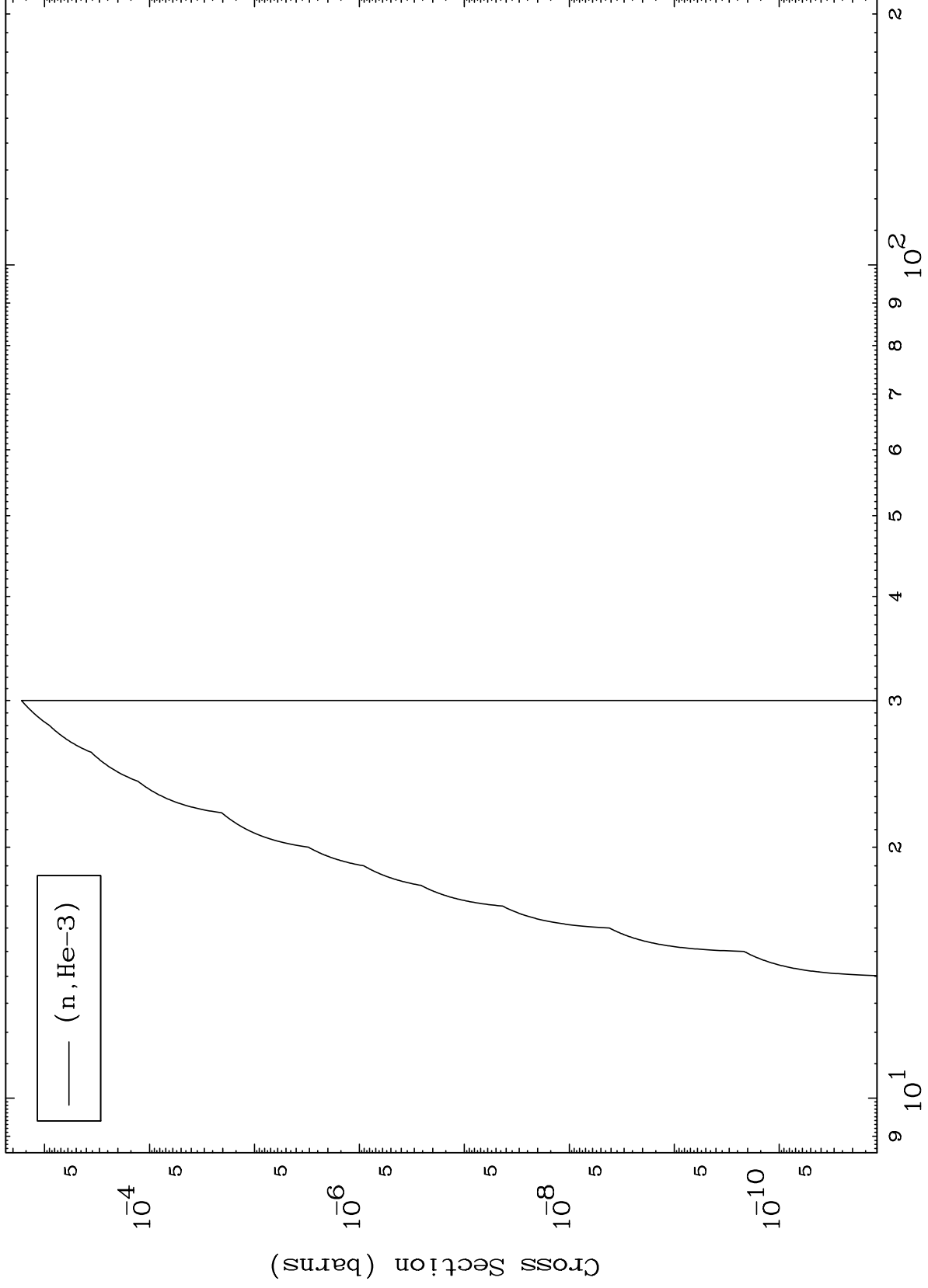
Incident Energy (MeV)

$^{34}\text{Se-73}$

MAT 3422

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

$^{34}\text{Se-73}$



(n, He-3)

9

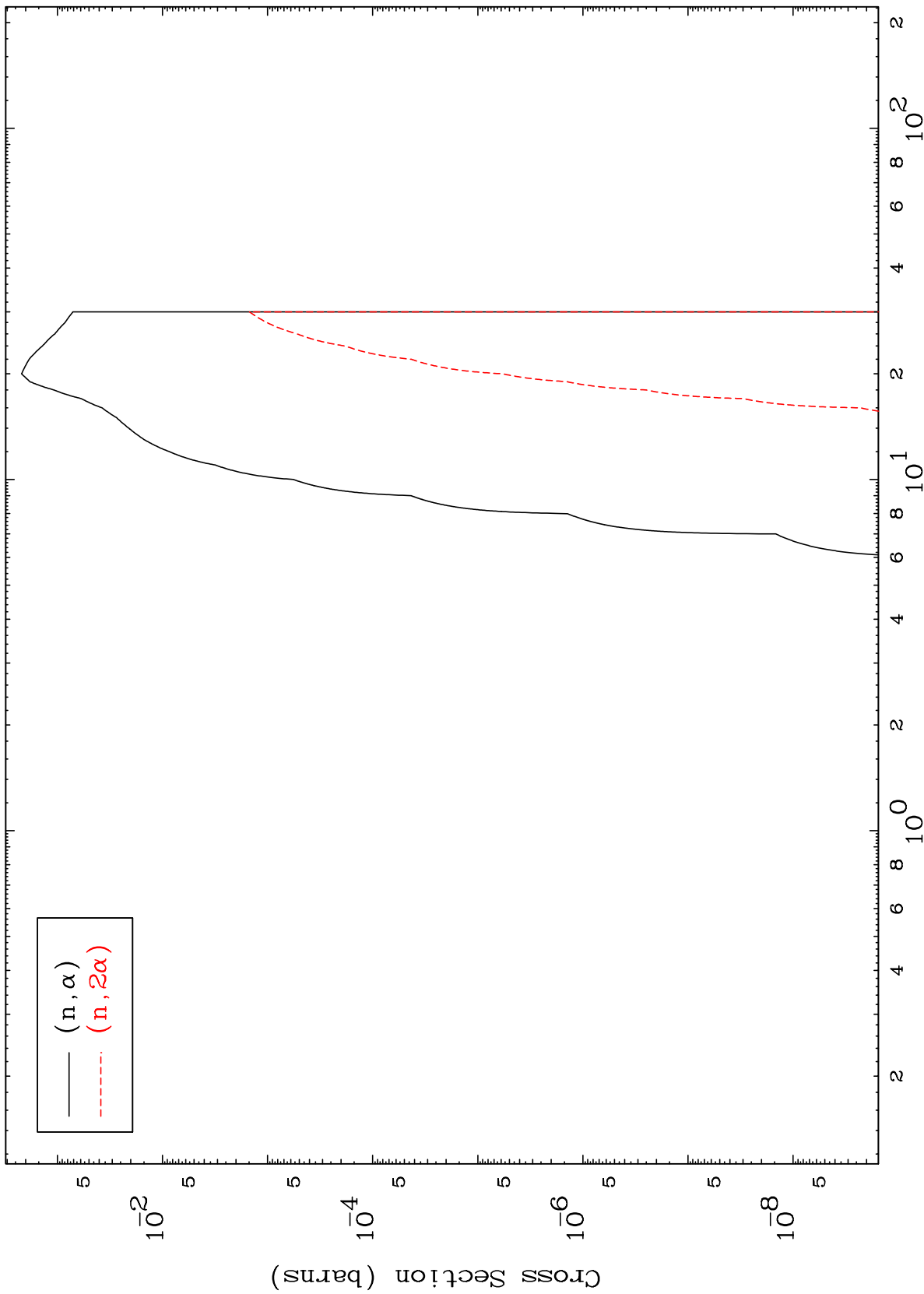
Incident Energy (MeV)

$^{34}\text{Se-73}$

MAT 3422

<sup>34</sup>Se-73

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



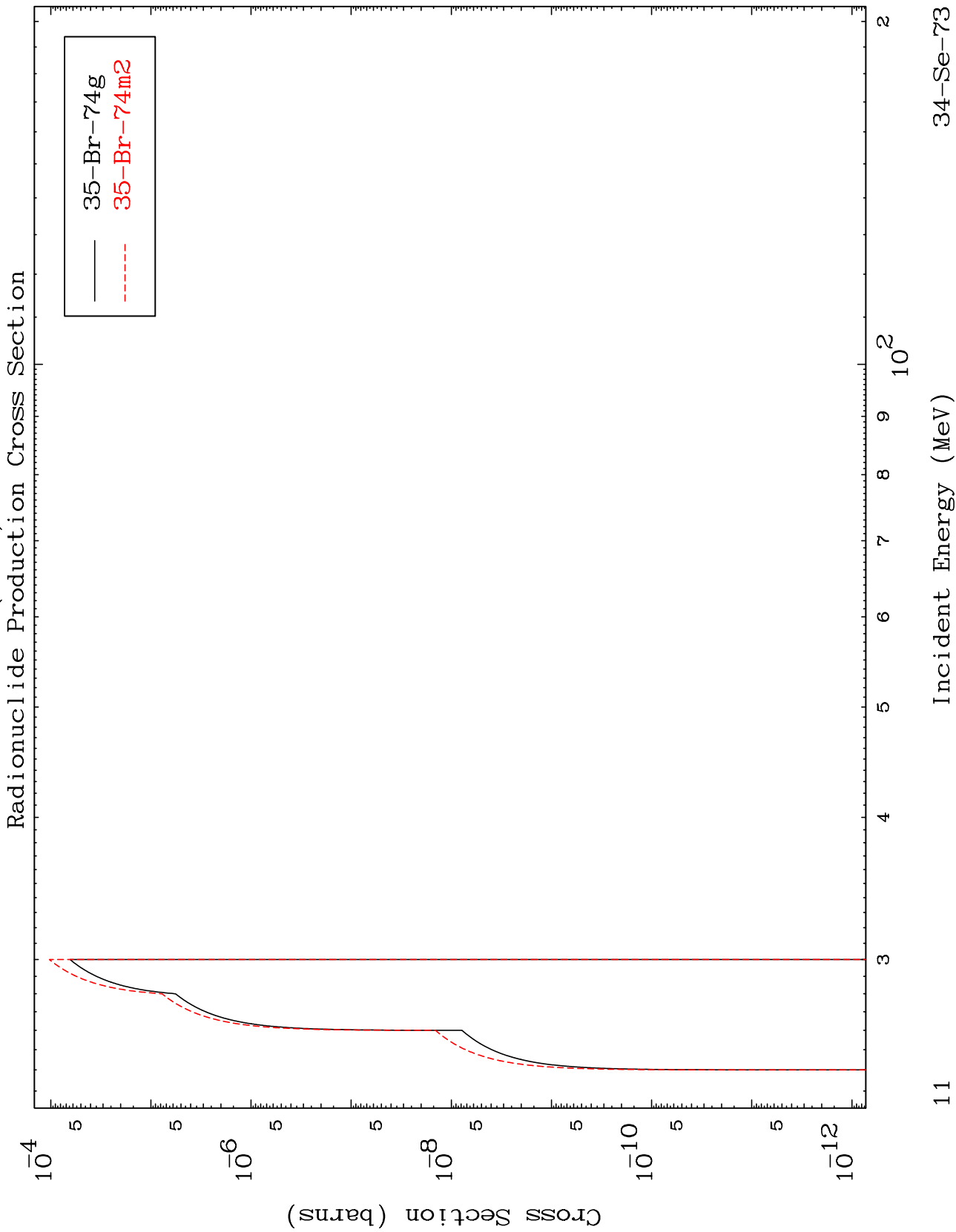
10

<sup>34</sup>Se-73

MAT 3422

(n,n') d

<sup>34</sup>Se-73

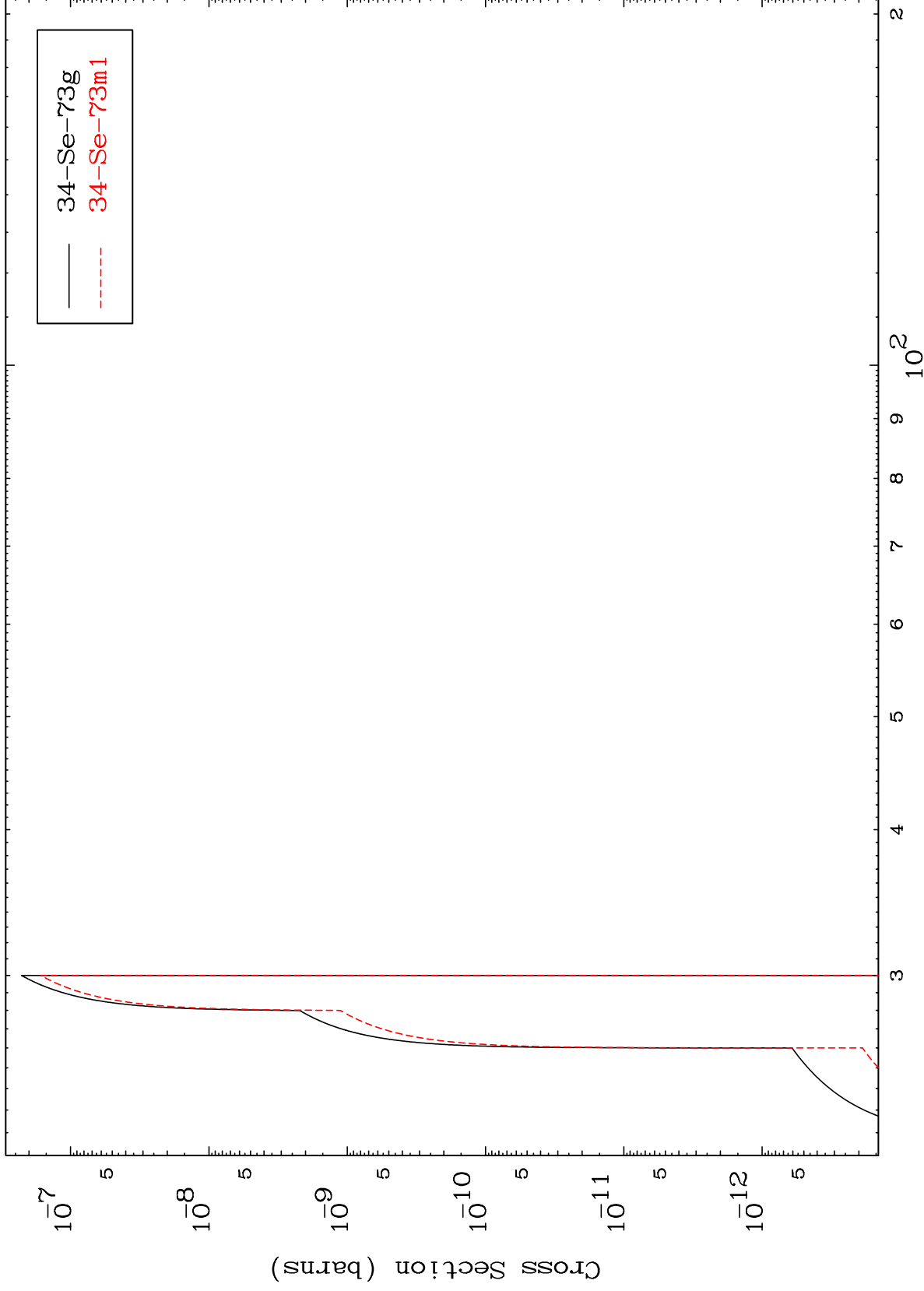


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(n,n') He-3

<sup>34</sup>Se-73

Radionuclide Production Cross Section



12

Incident Energy (MeV)

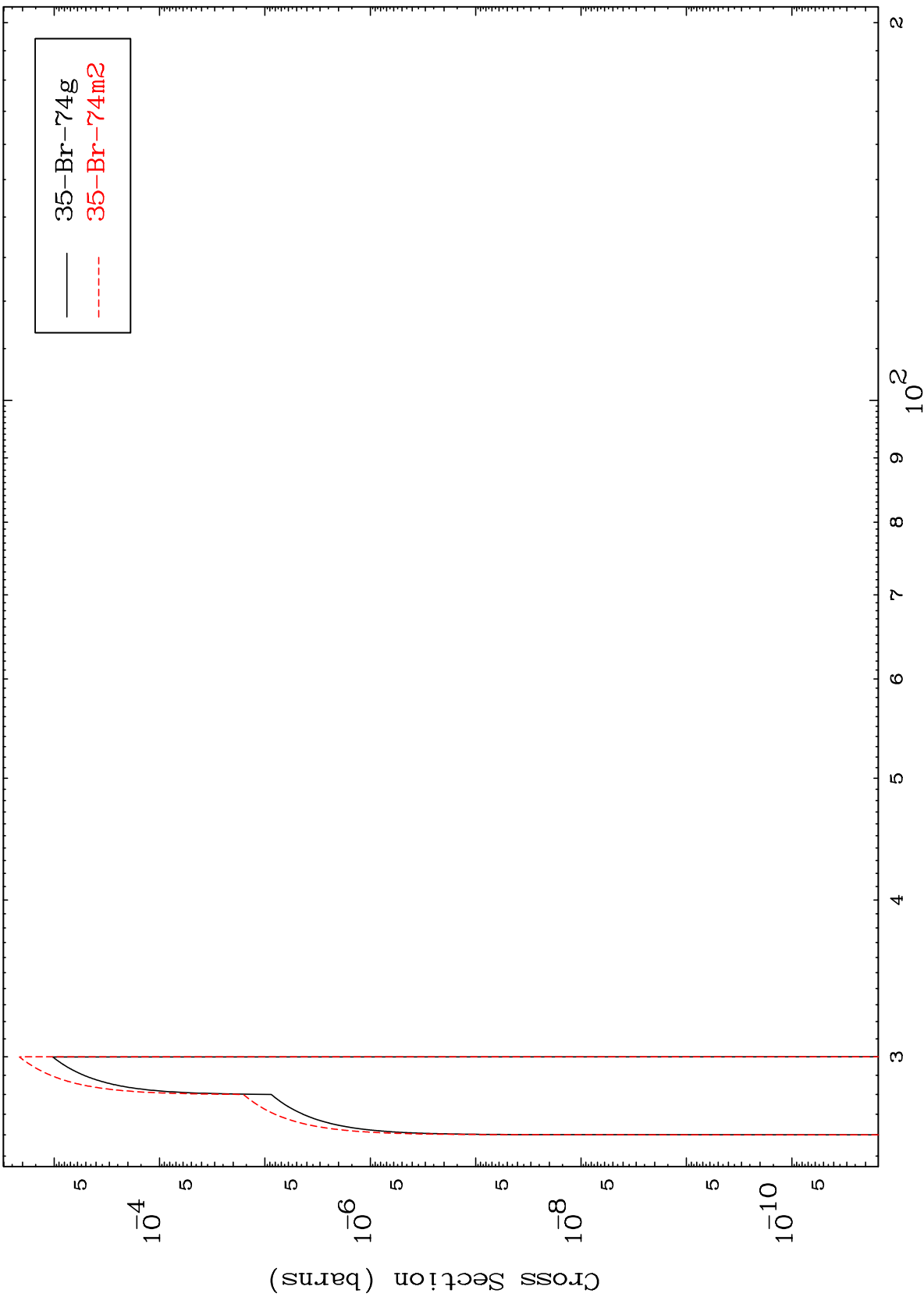
<sup>34</sup>Se-73

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(n,2n) p

<sup>34</sup>Se-73

Radionuclide Production Cross Section



13

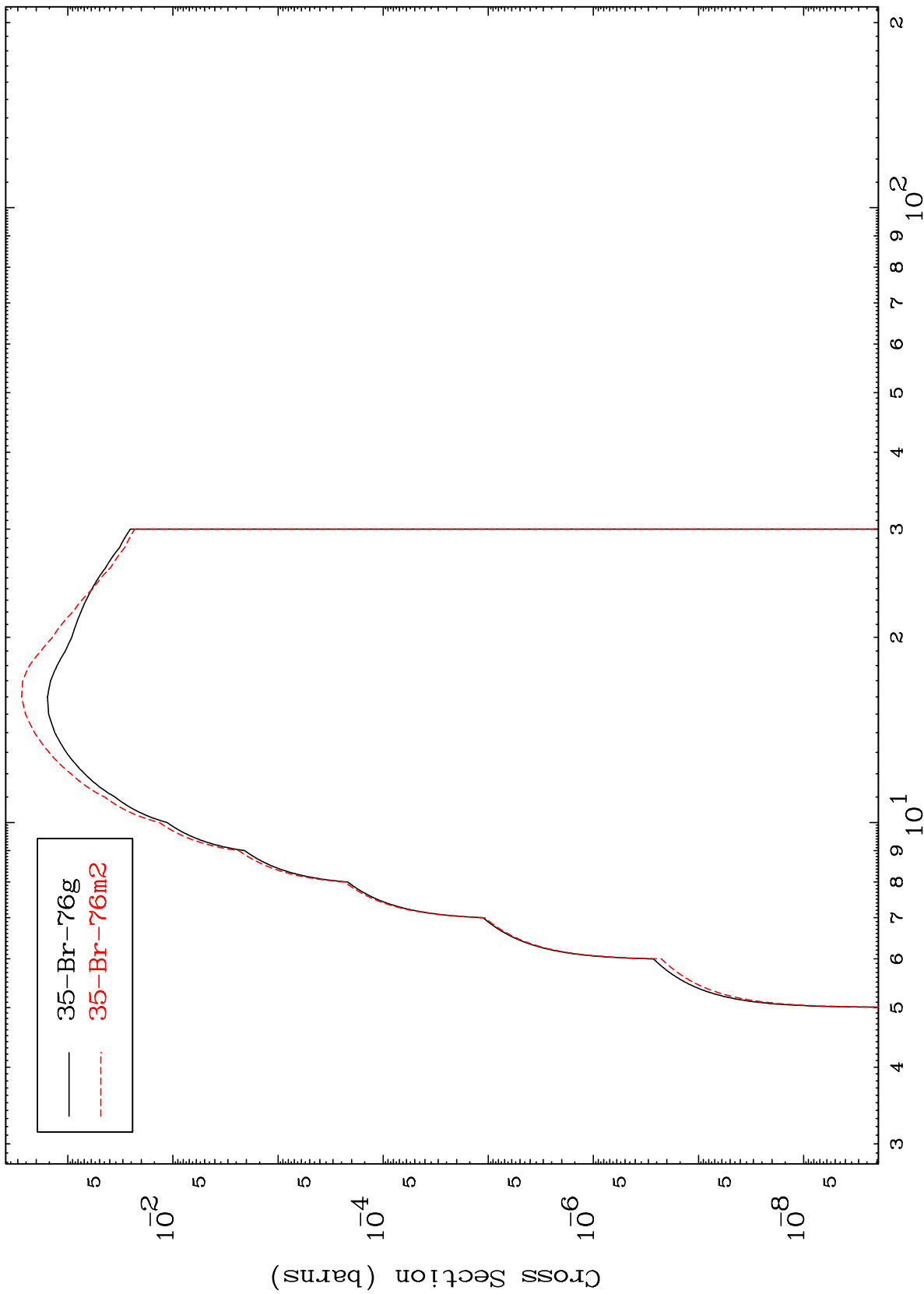
Incident Energy (MeV)

<sup>34</sup>Se-73

MAT 3422

<sup>34</sup>Se-73

(n,p)  
Radionuclide Production Cross Section



<sup>34</sup>Se-73

Incident Energy (MeV)

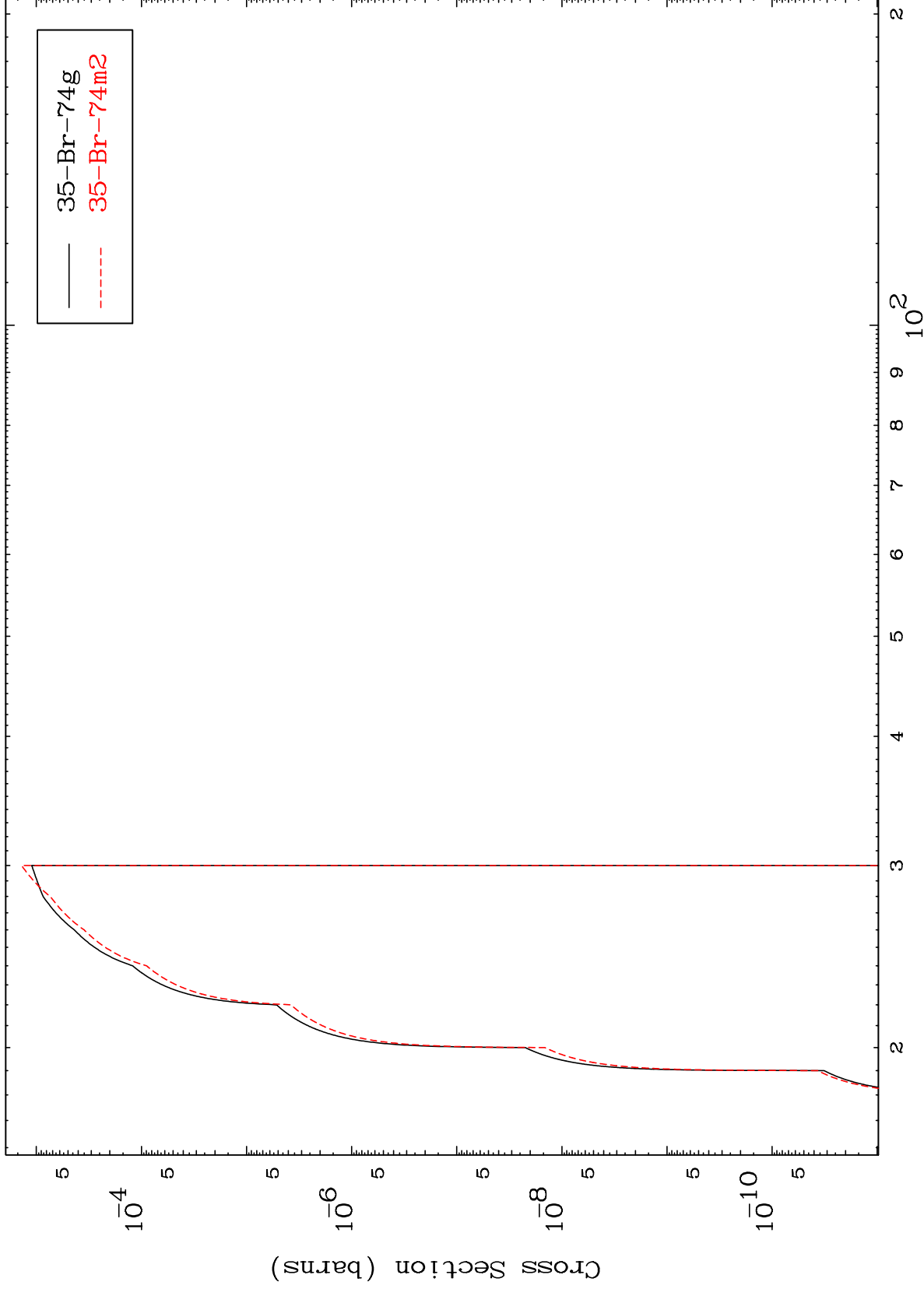
14

MAT 3422

(n, t)

34-Se-73

Radionuclide Production Cross Section



15

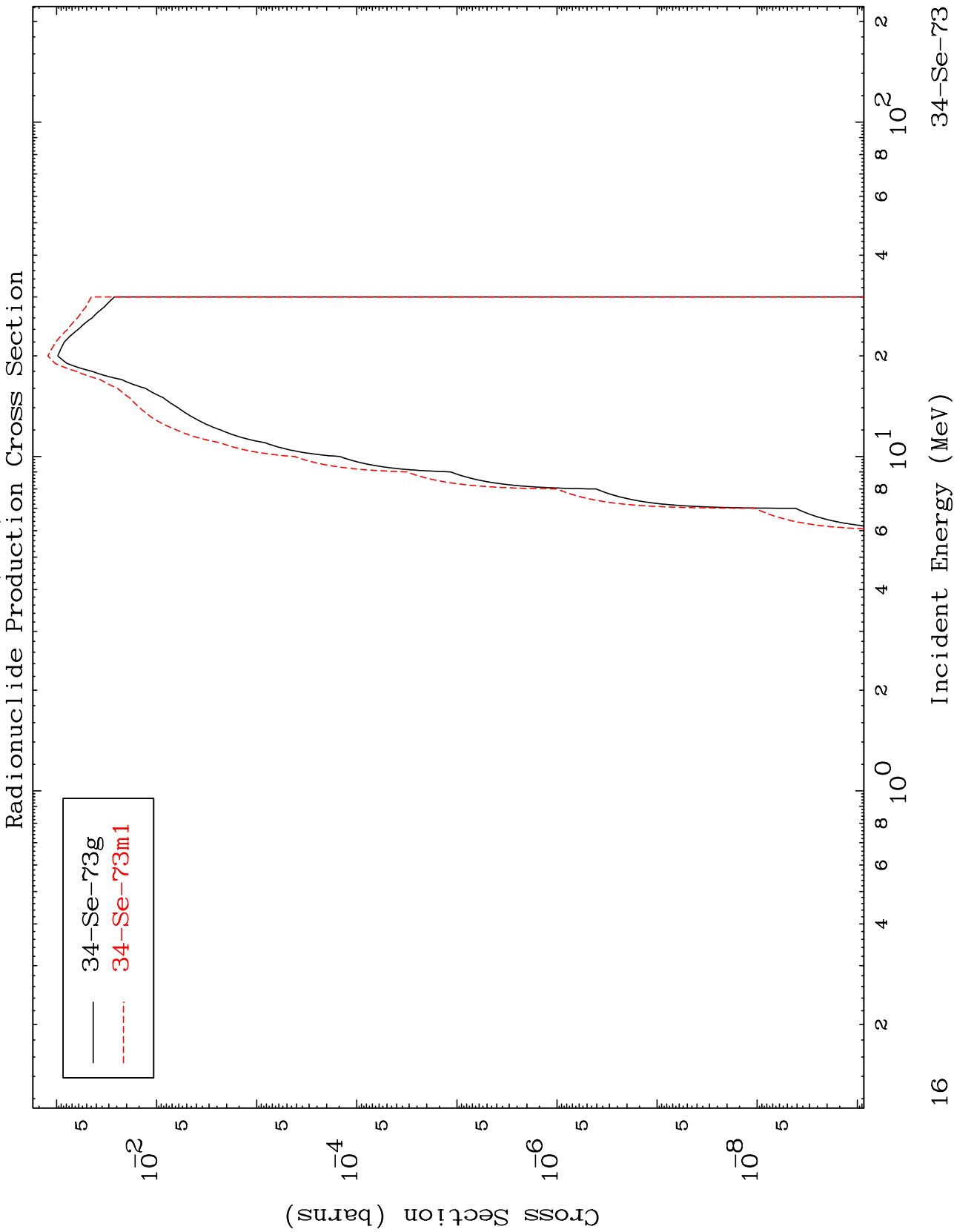
Incident Energy (MeV)

34-Se-73



MAT 3422

<sup>34</sup>Se-73

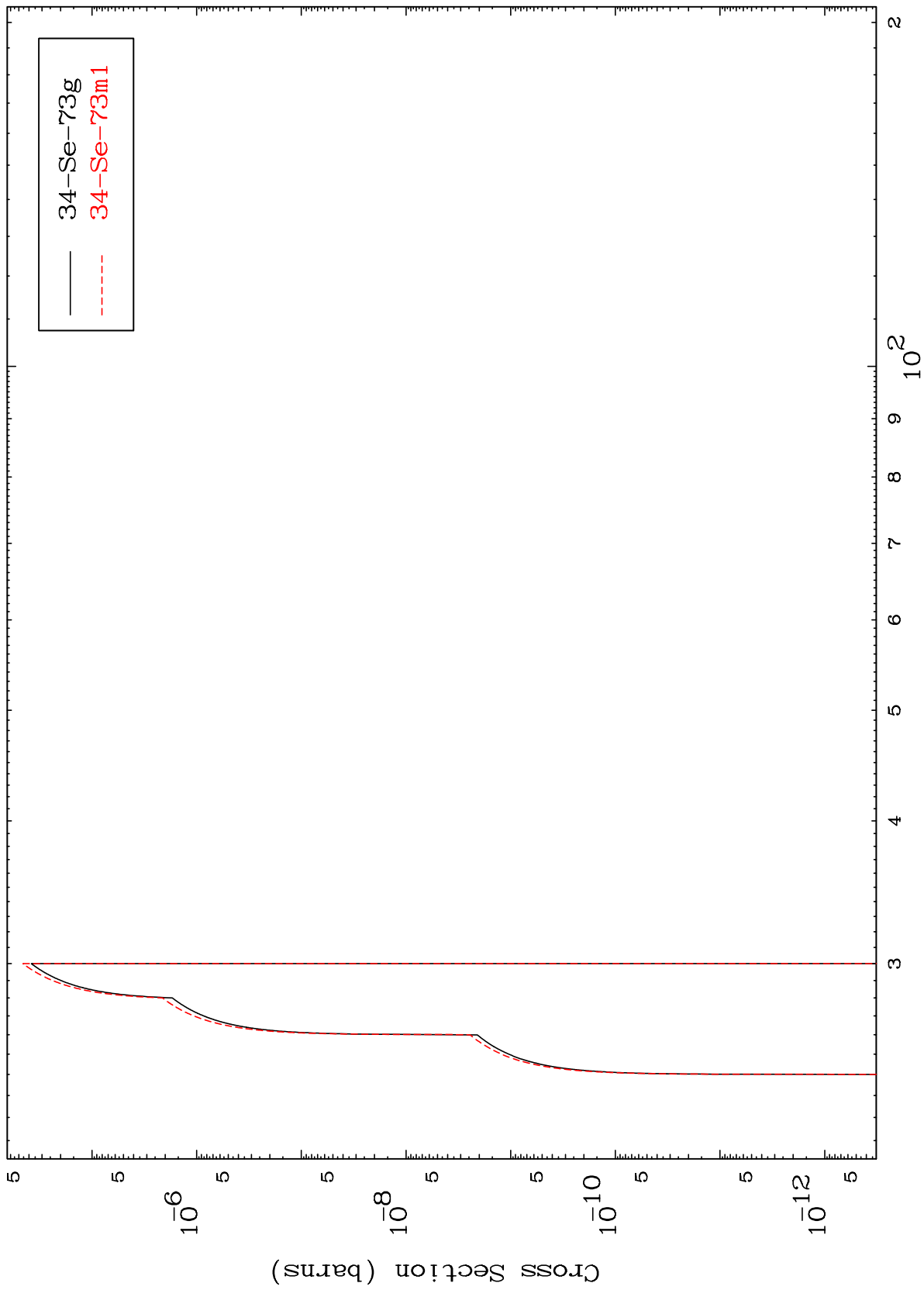


MAT 3422

<sup>34</sup>Se-73

(n,p) t

Radionuclide Production Cross Section



17

<sup>34</sup>Se-73