

Program EVALPLOT  
(Version 2021-1)

by

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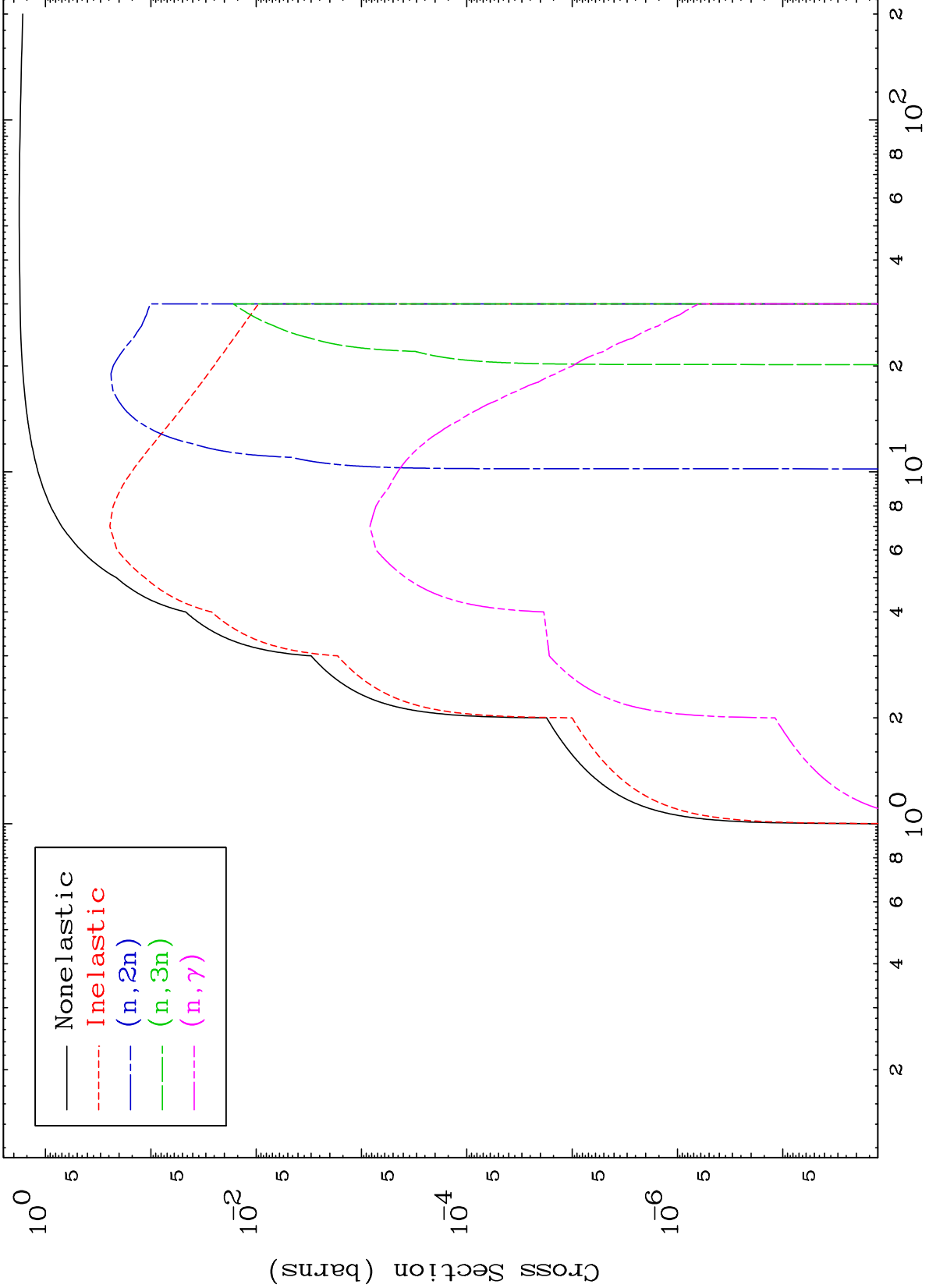
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3425

Deuteron Major  
0 Kelvin Cross Sections

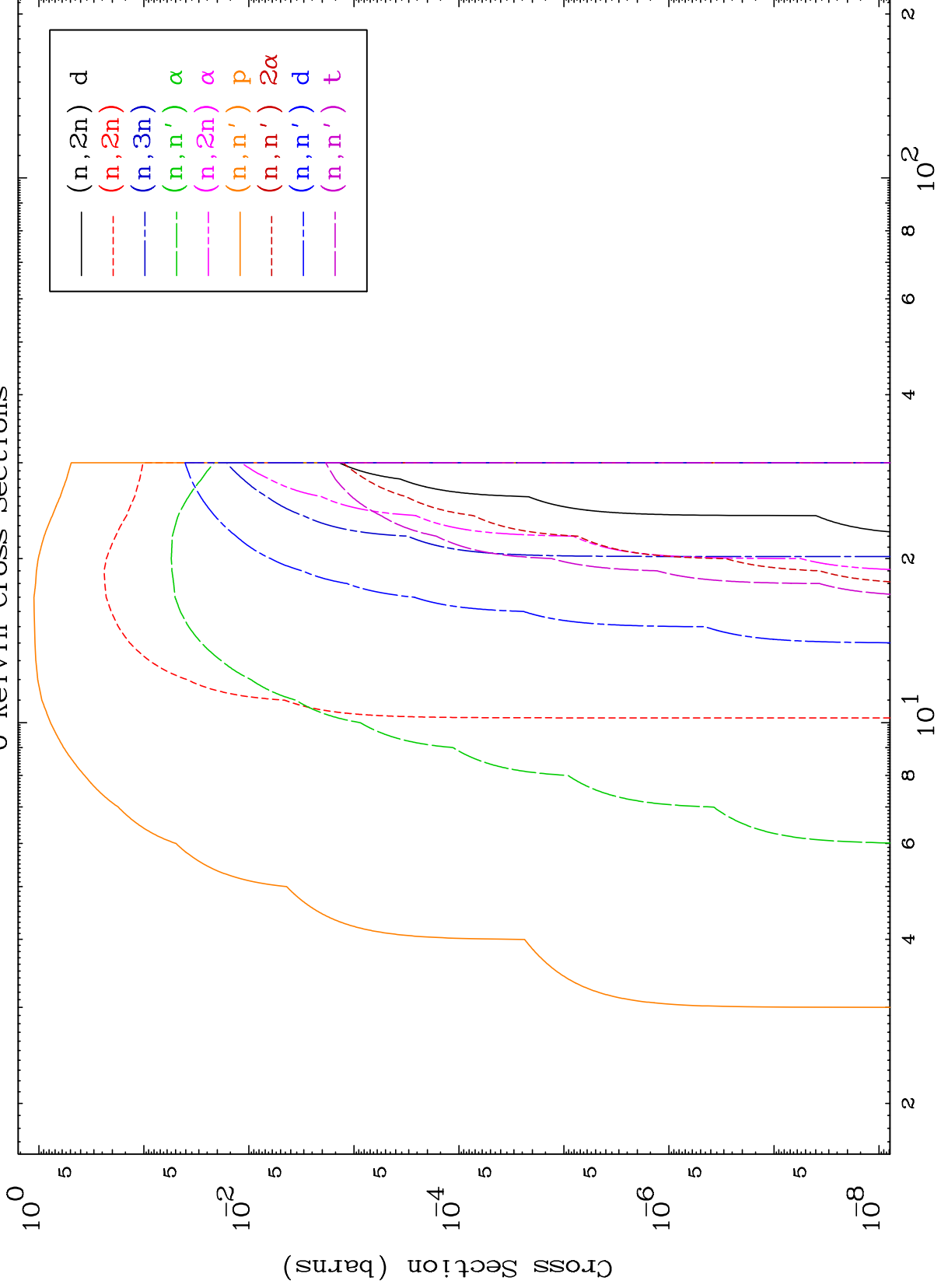
<sup>34</sup>Se-74



MAT 3425

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-74



2

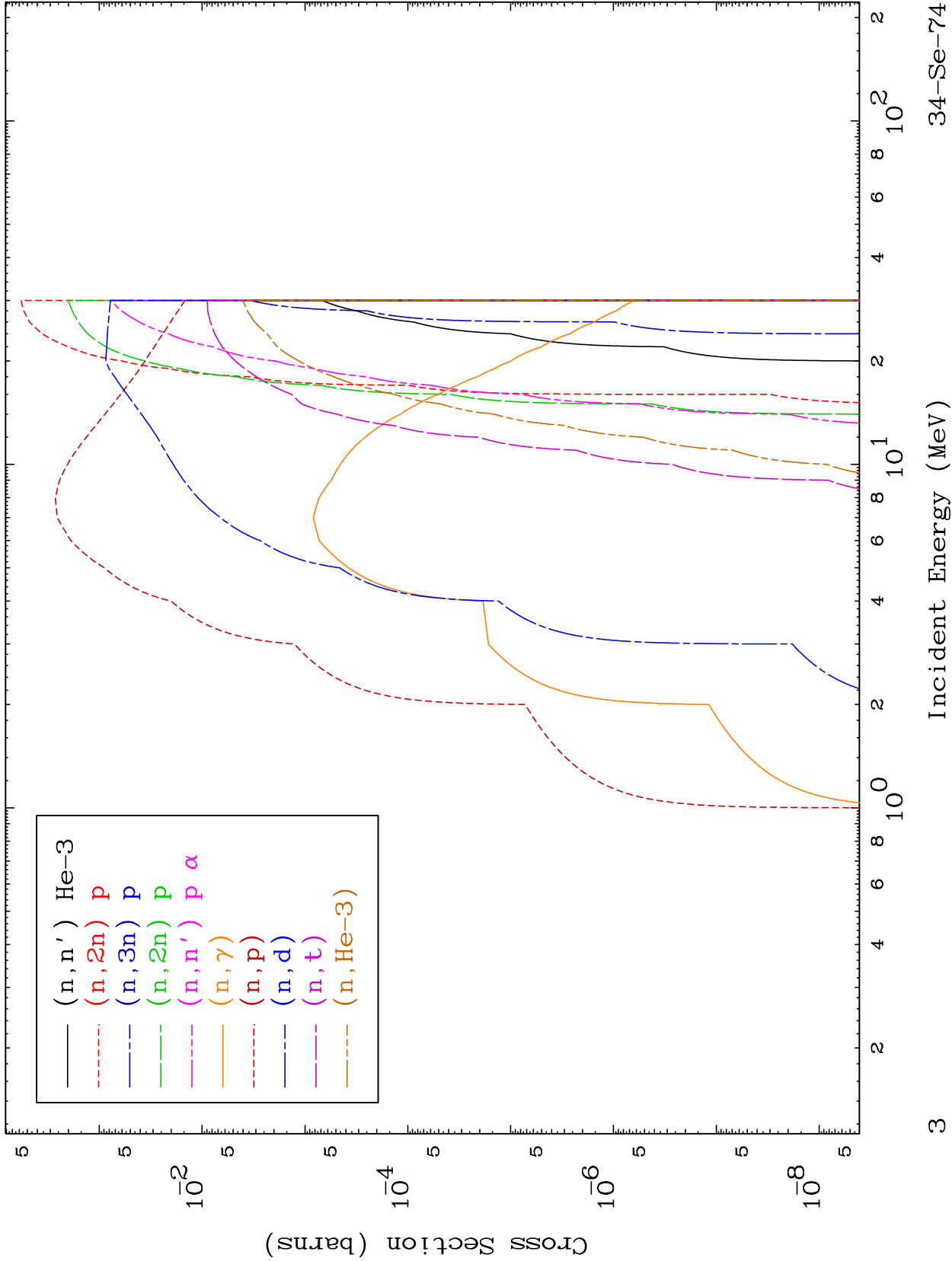
Incident Energy (MeV)

<sup>34</sup>Se-74

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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

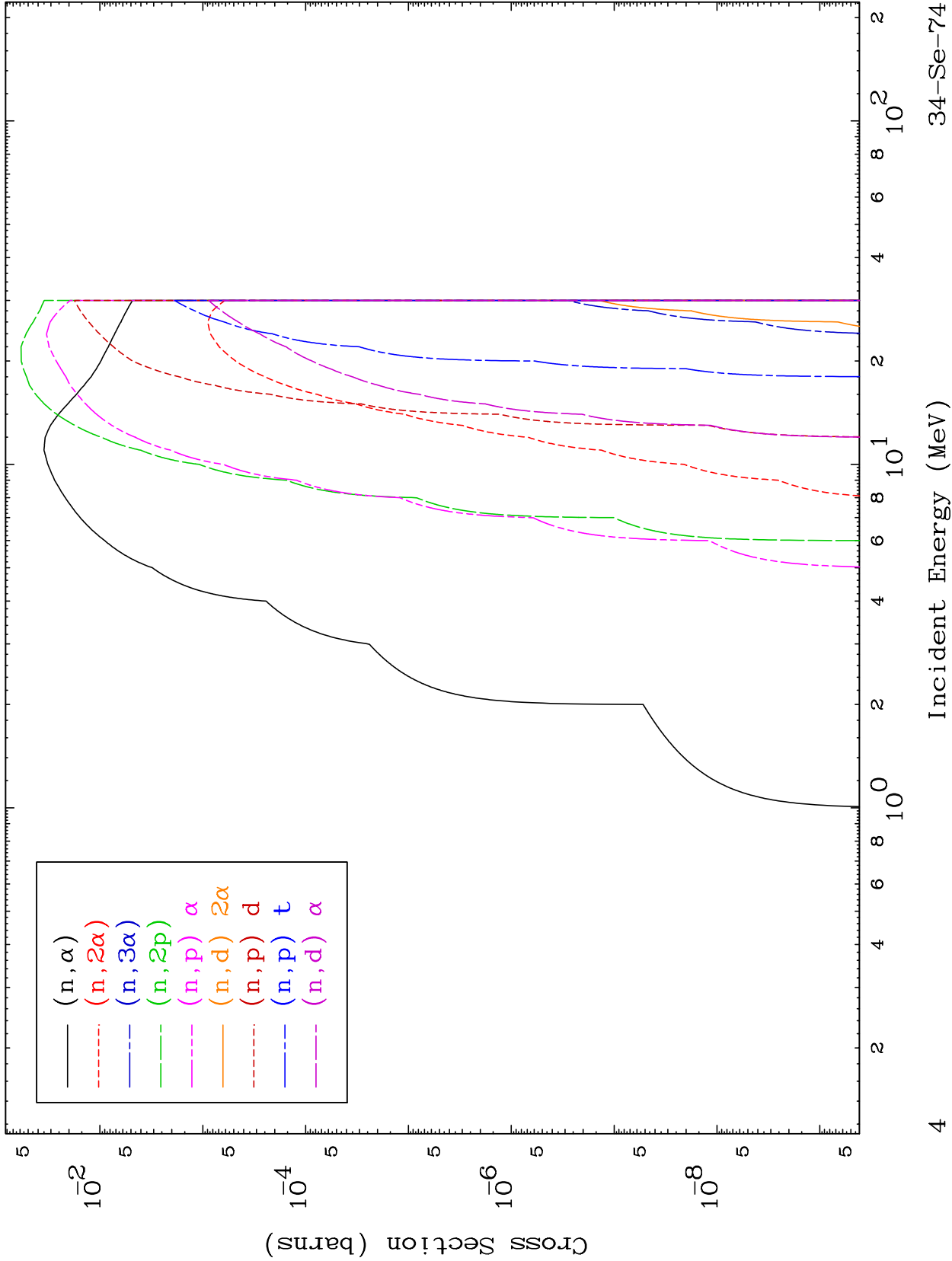
<sup>34</sup>Se-74



<sup>34</sup>Se-74

Incident Energy (MeV)

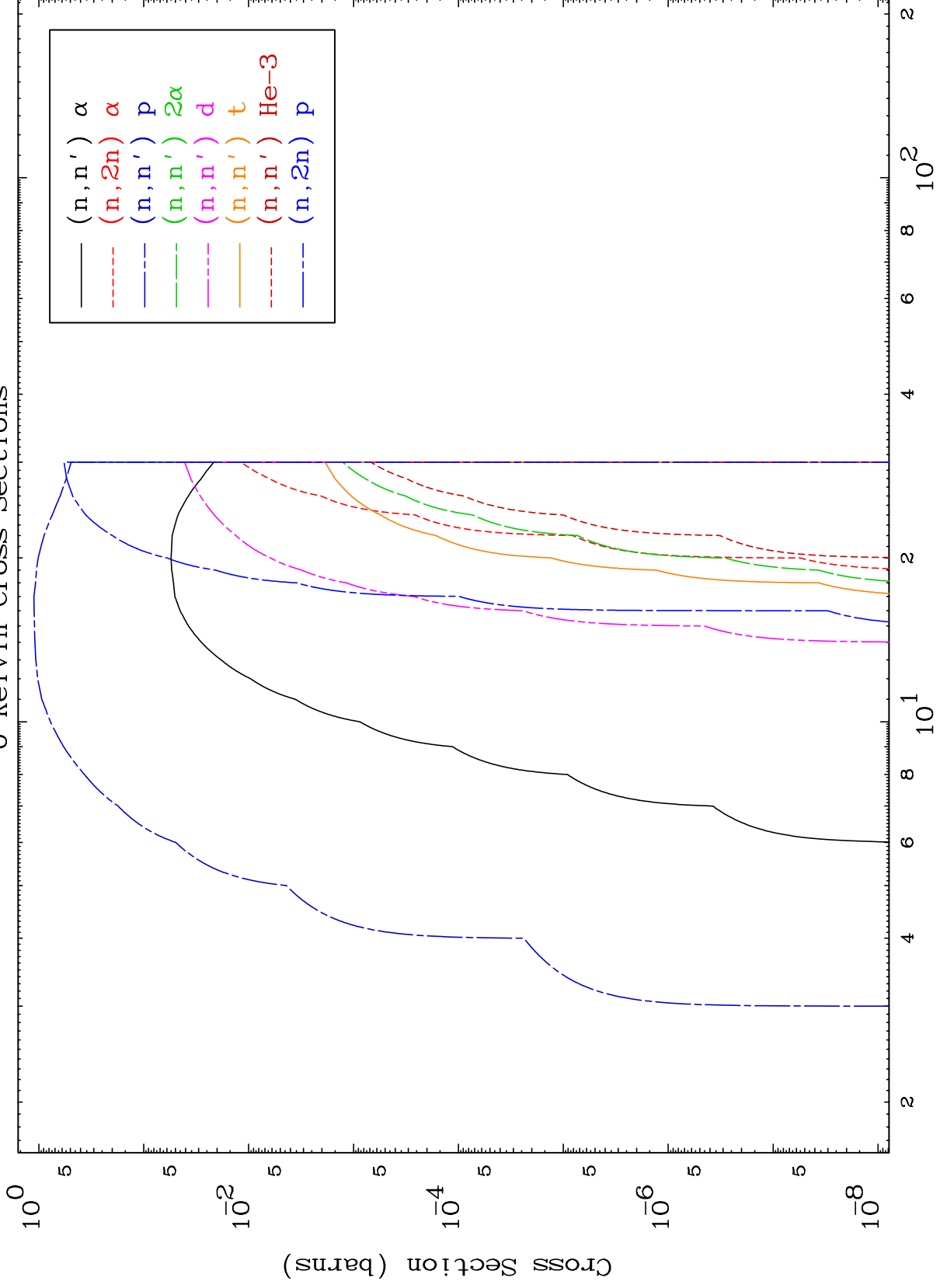
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



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Deuteron Charged Particle  
0 Kelvin Cross Sections

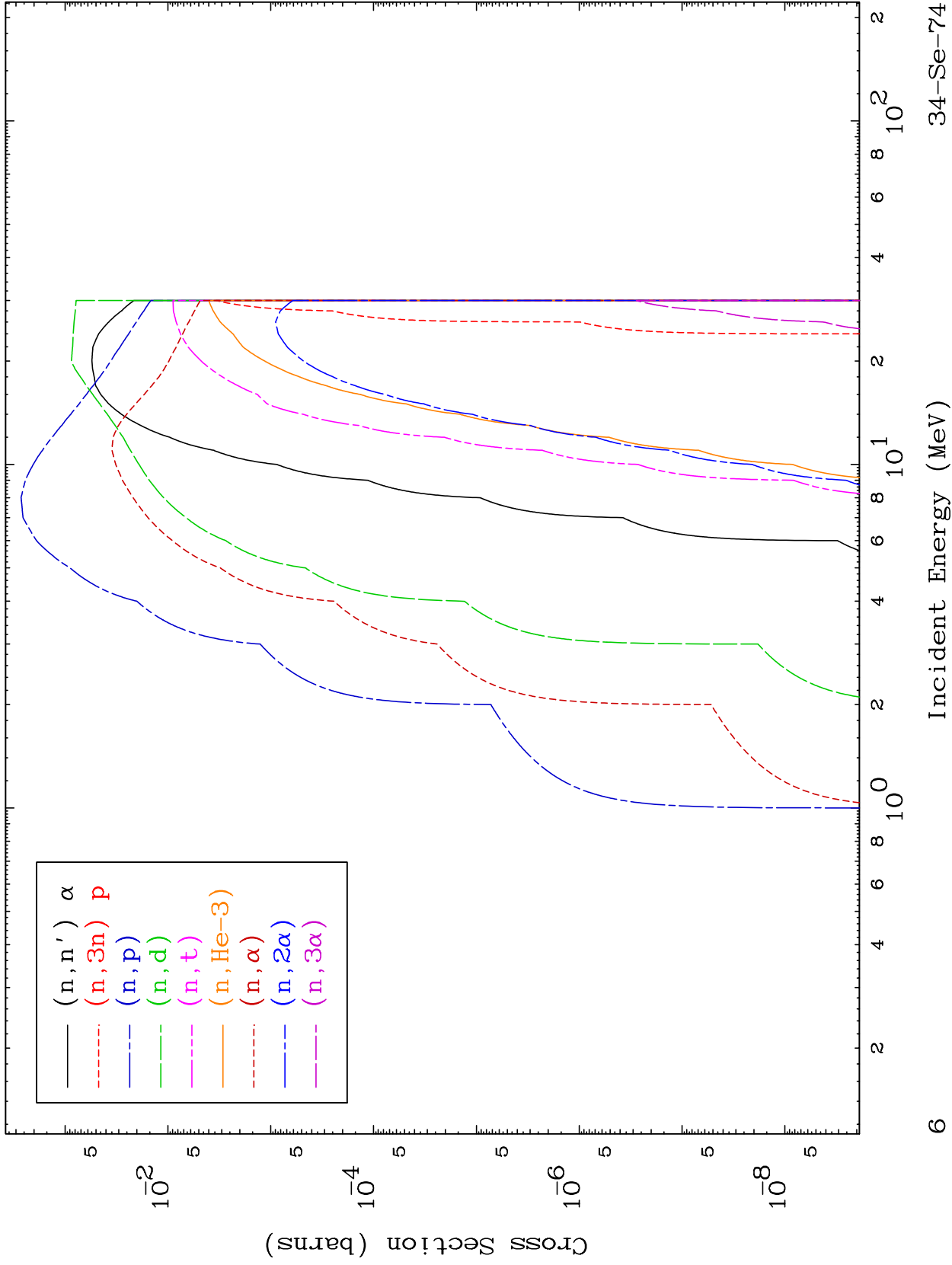
<sup>34</sup>Se-74



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Incident Energy (MeV)

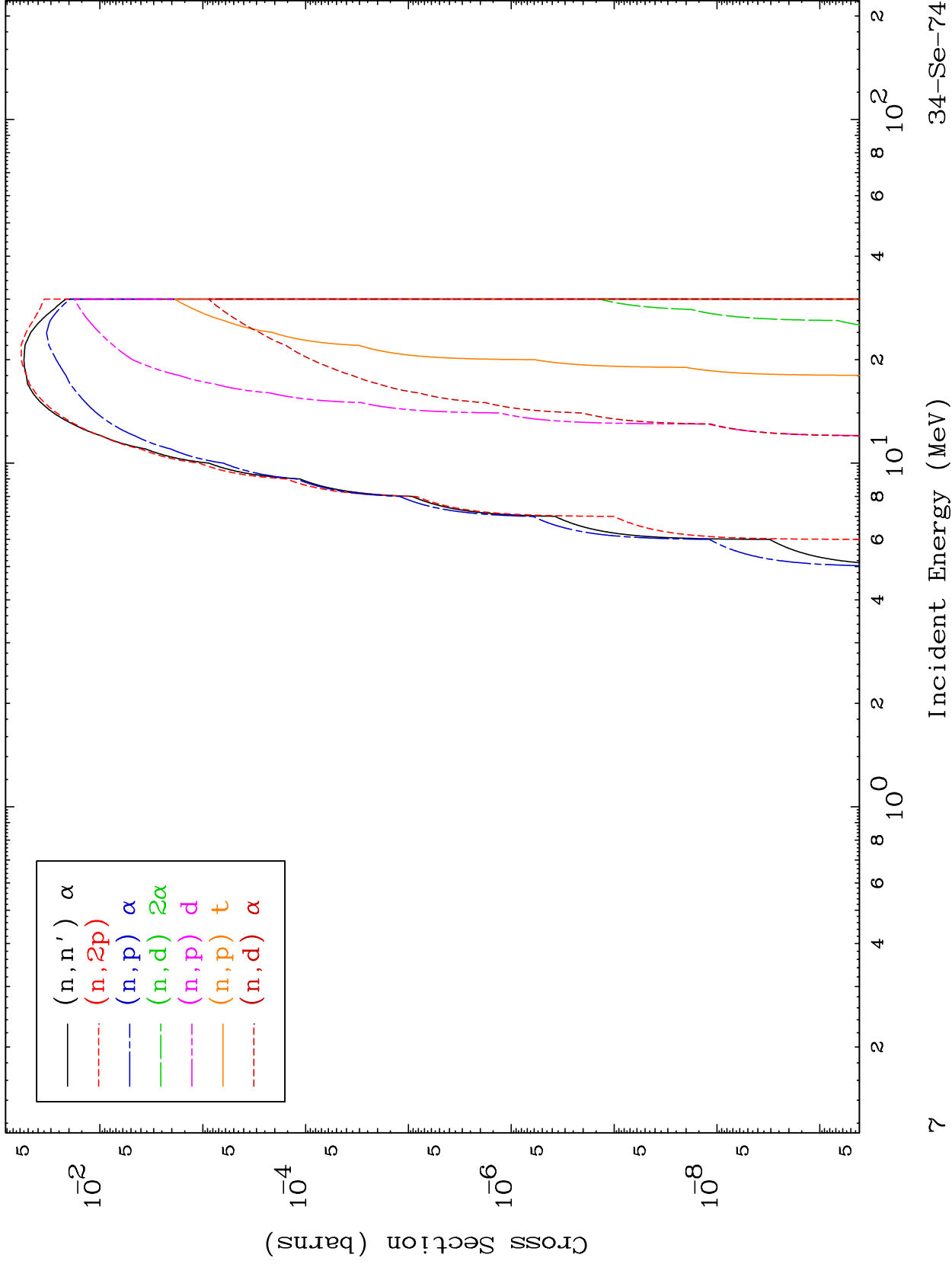
<sup>34</sup>Se-74



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Deuteron Charged Particle  
0 Kelvin Cross Sections

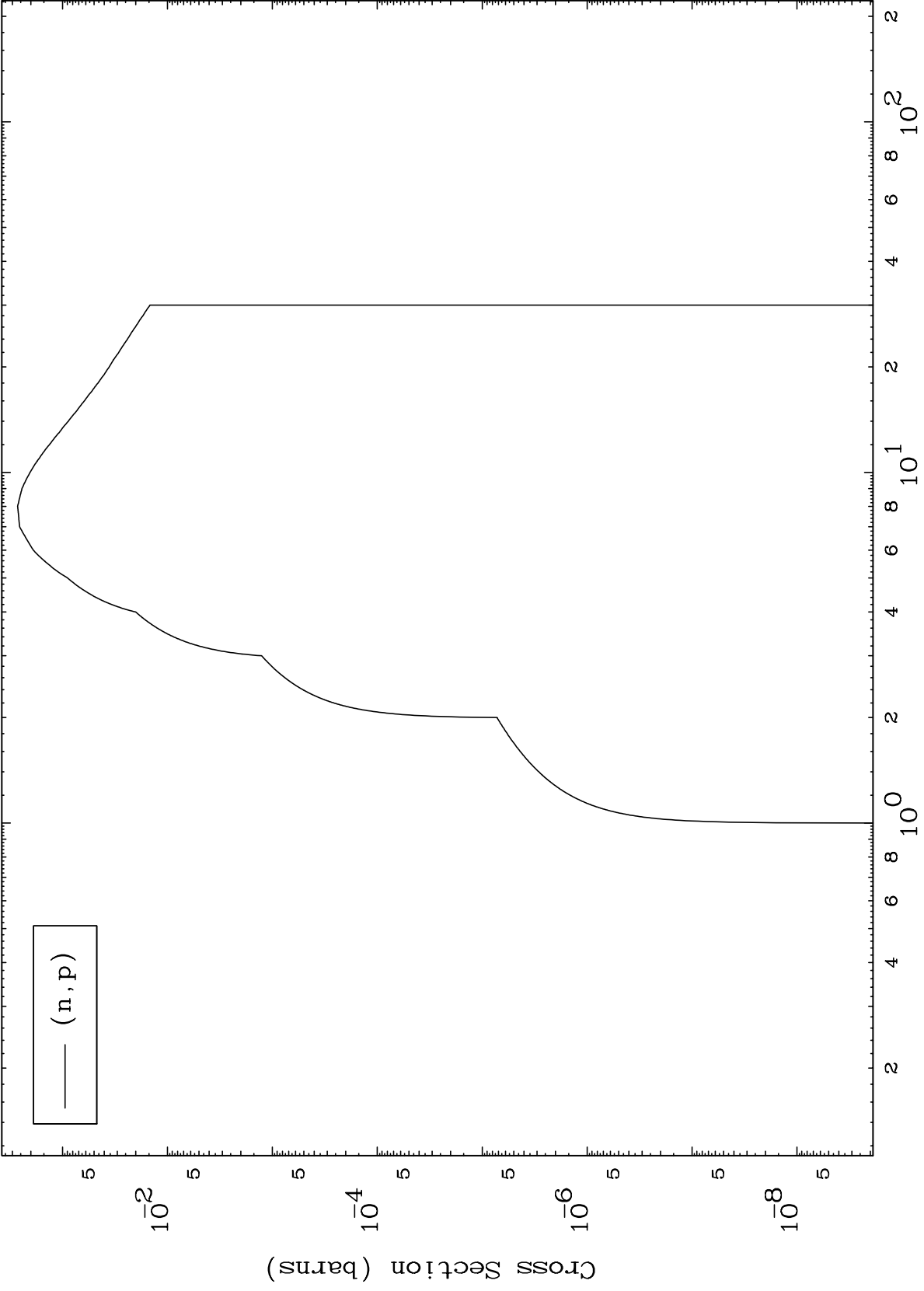
<sup>34</sup>Se-74



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<sup>34</sup>Se-74

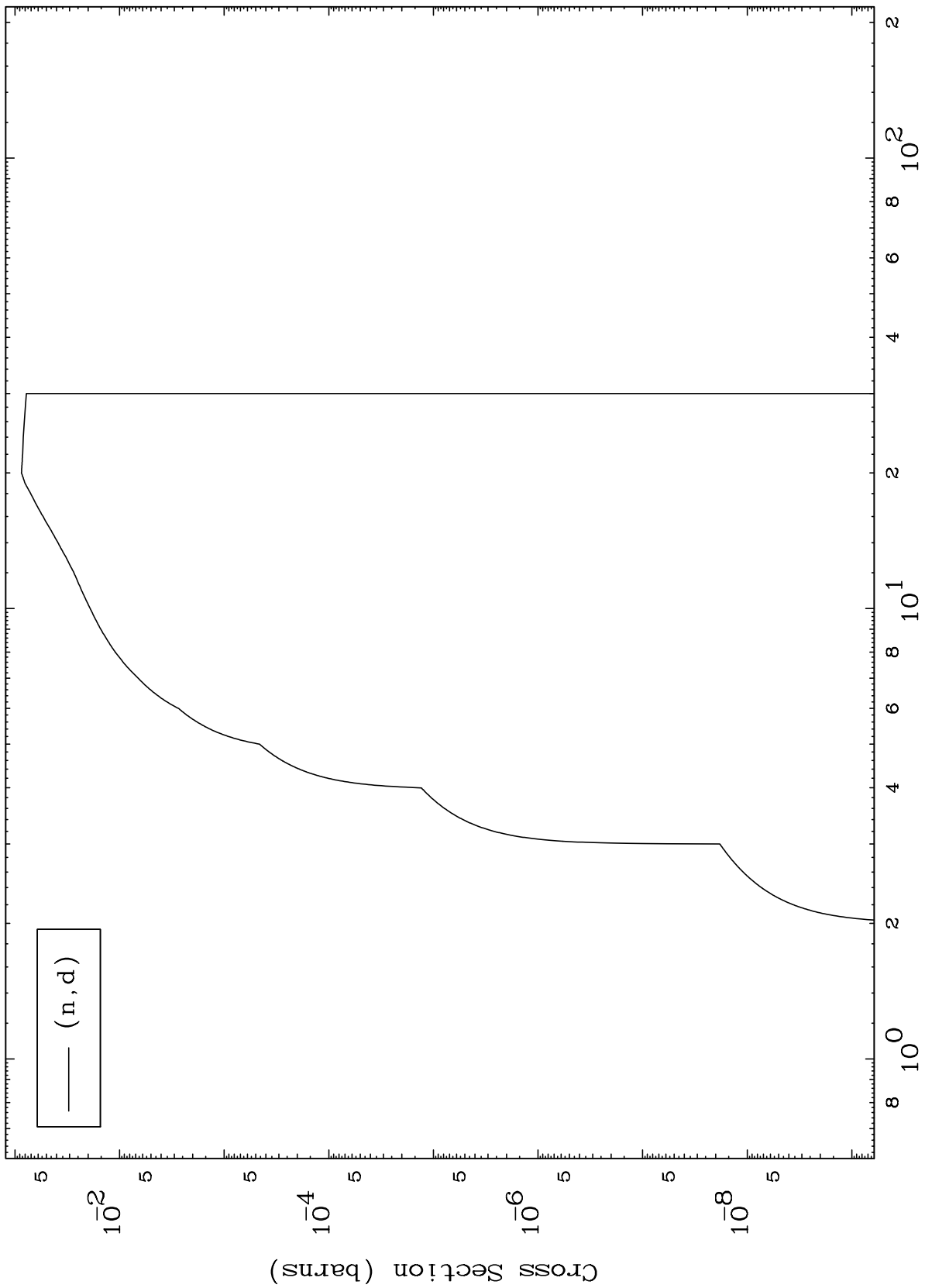
(d,p) Levels  
0 Kelvin Cross Sections



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<sup>34</sup>Se-74

(d,d) Levels  
0 Kelvin Cross Sections



9

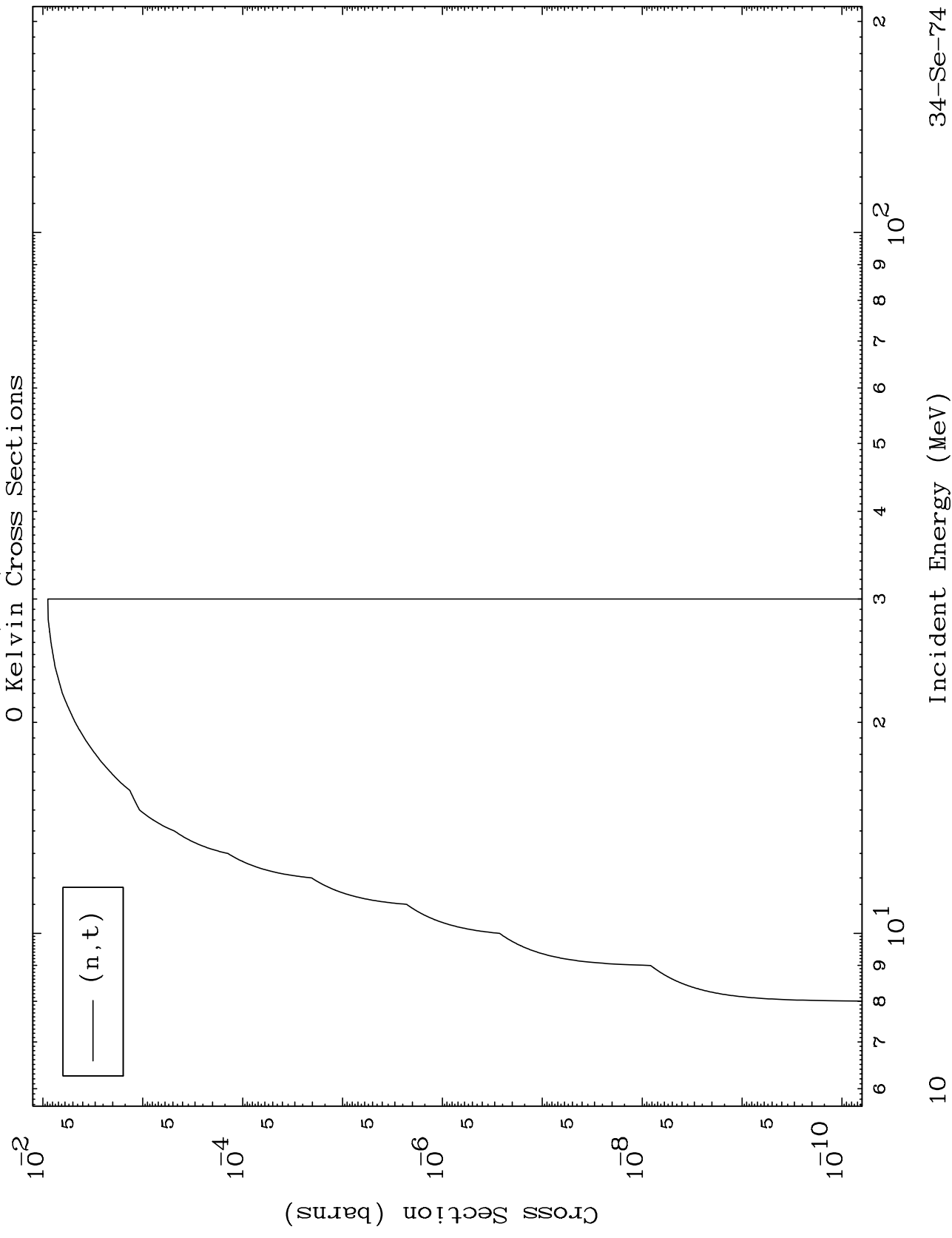
Incident Energy (MeV)

<sup>34</sup>Se-74

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(d, t) Levels

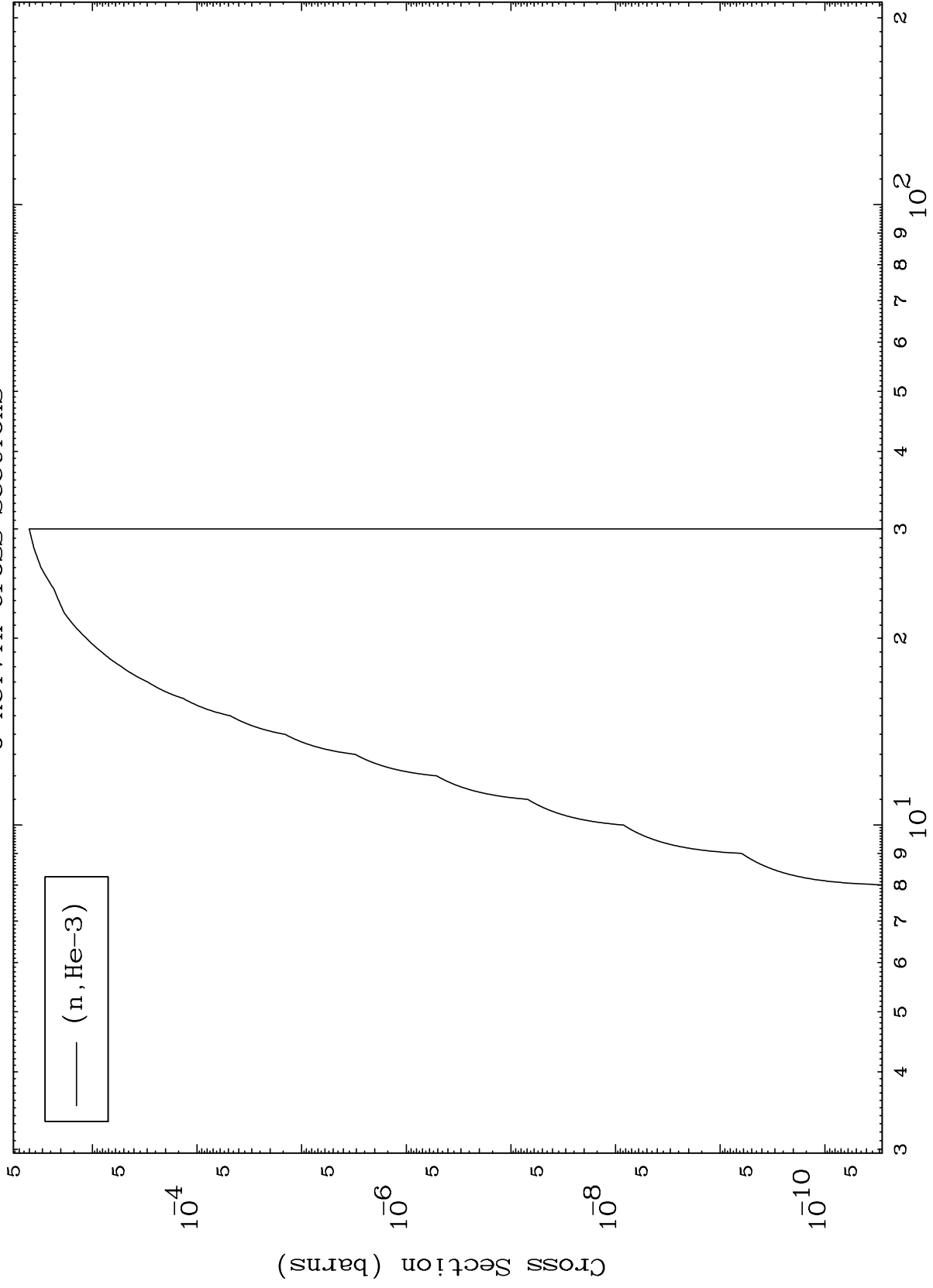
<sup>34</sup>Se-74



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(d,He3) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-74



11

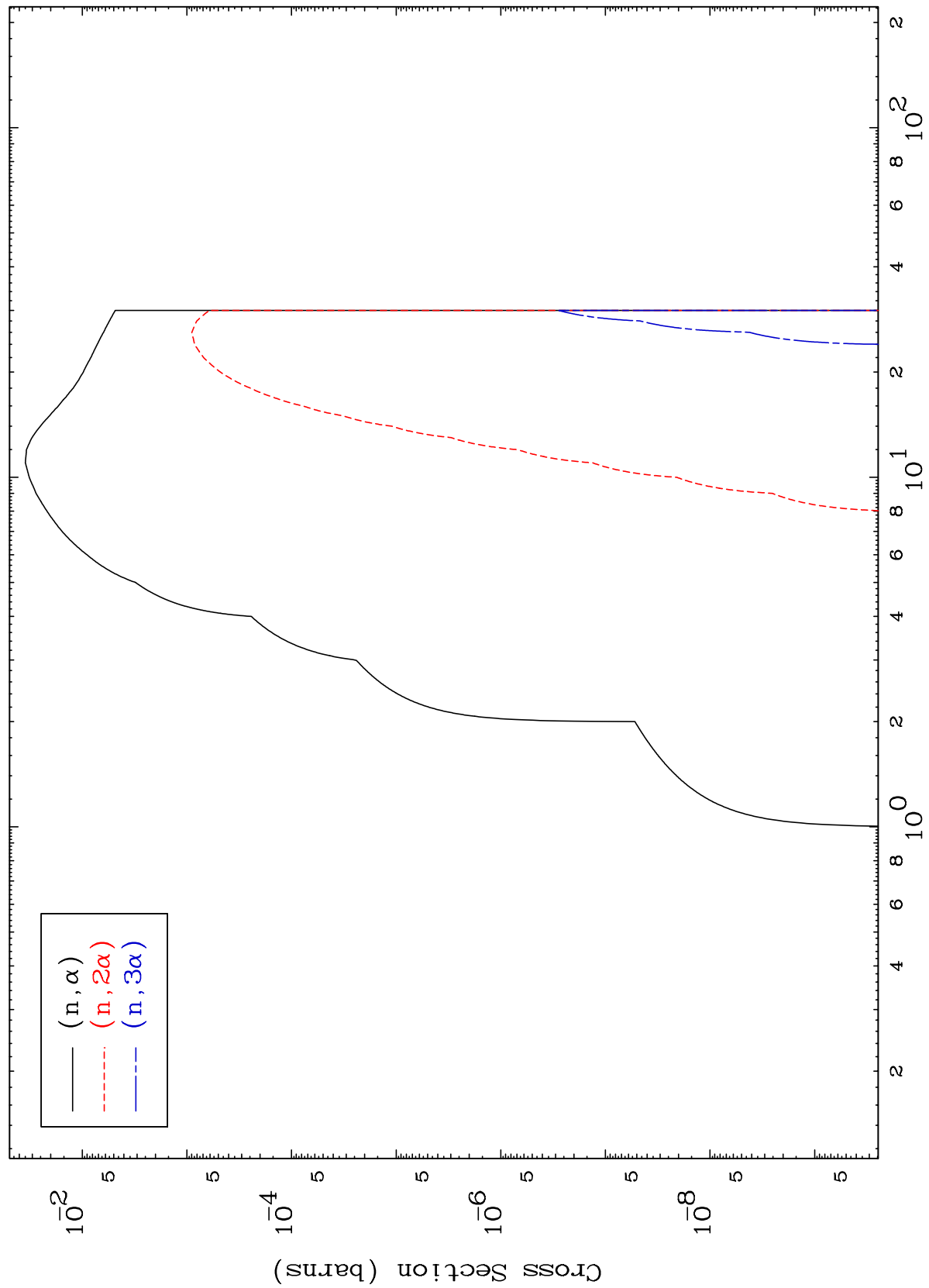
Incident Energy (MeV)

<sup>34</sup>Se-74

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<sup>34</sup>Se-74

(d,α) Levels  
0 Kelvin Cross Sections



<sup>34</sup>Se-74

Incident Energy (MeV)

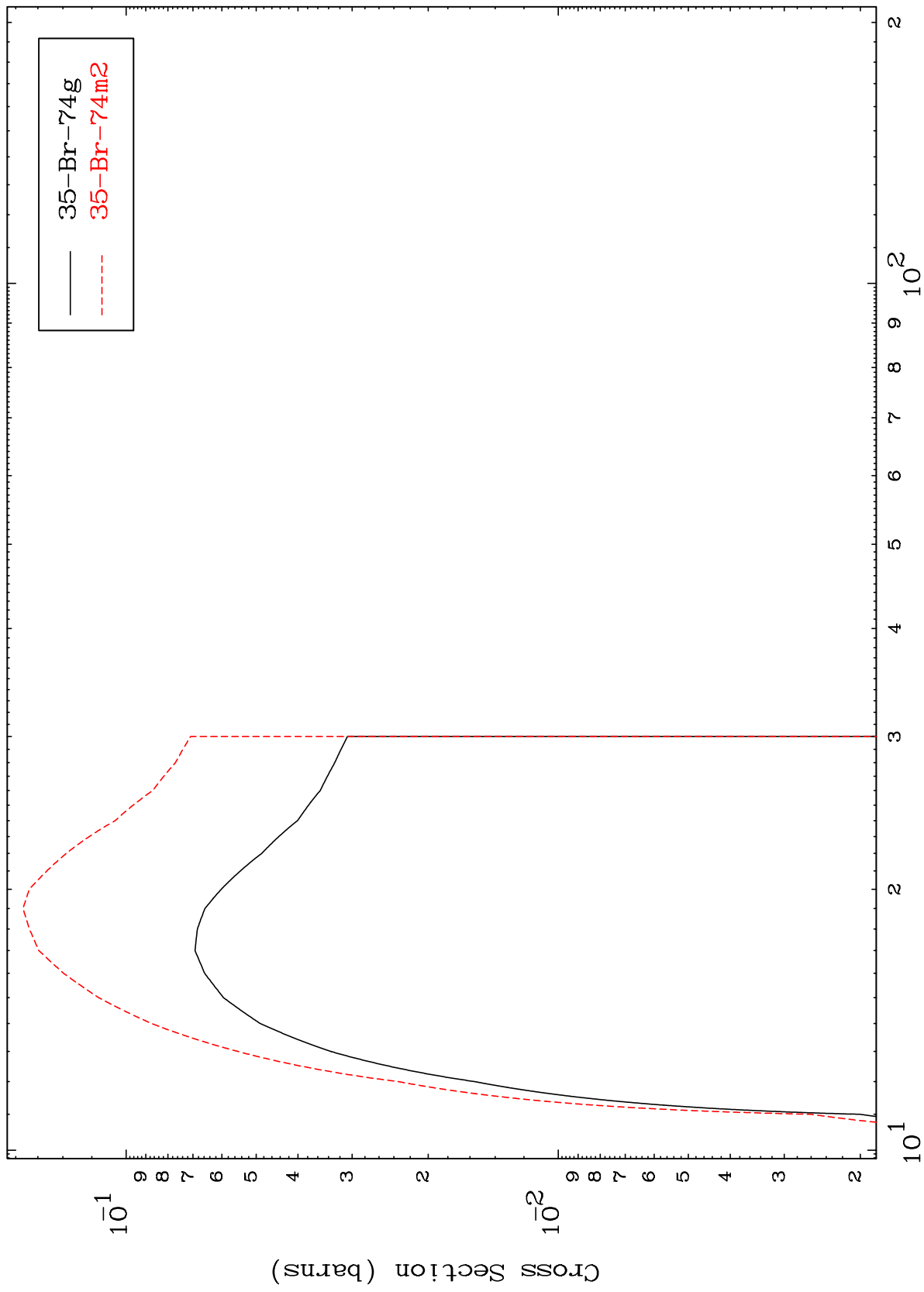
12

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(n,2n)

Radionuclide Production Cross Section



<sup>34</sup>Se-74

Incident Energy (MeV)

13

10<sup>1</sup>

10<sup>-2</sup>

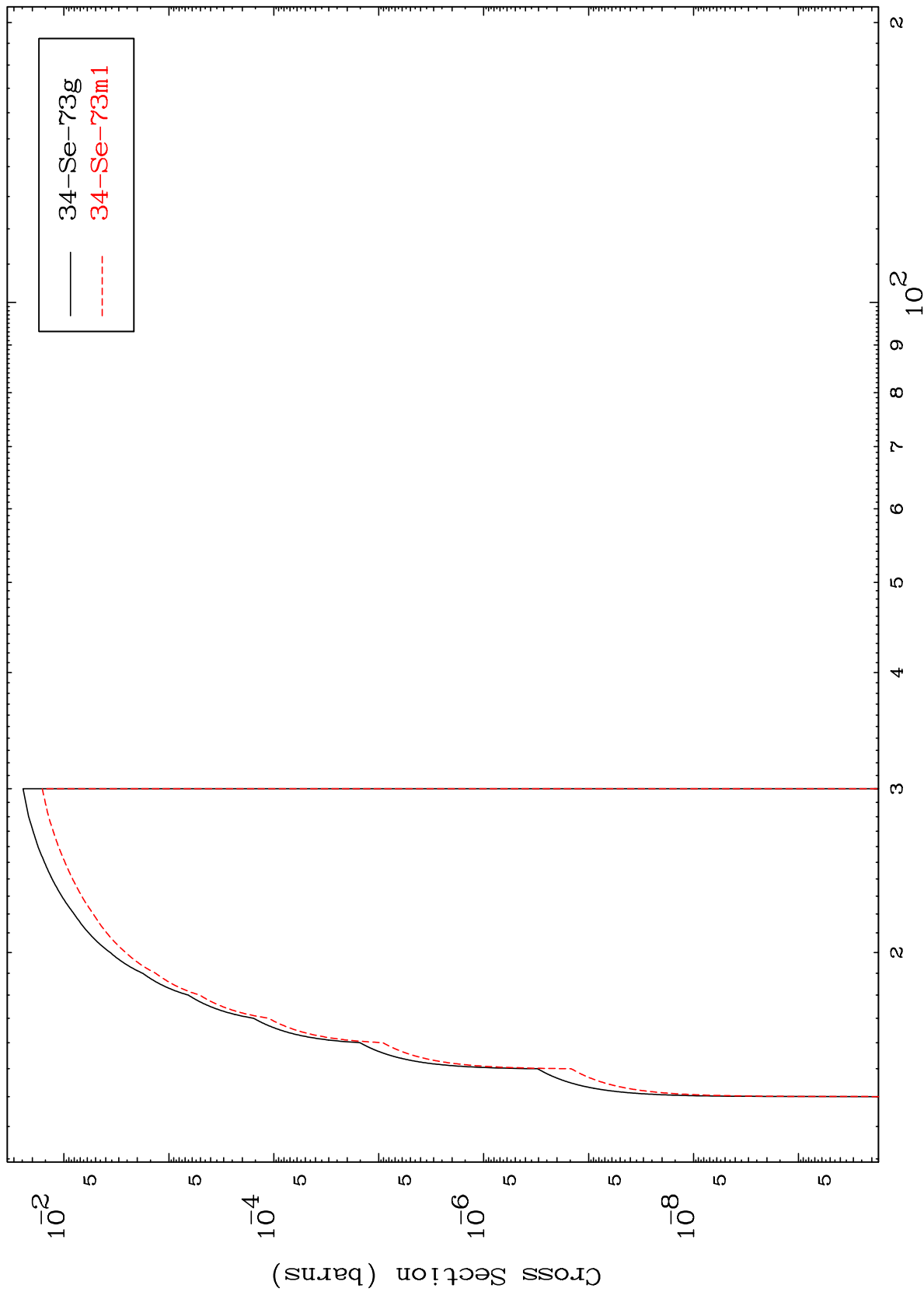
10<sup>-1</sup>

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(n,n') d

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

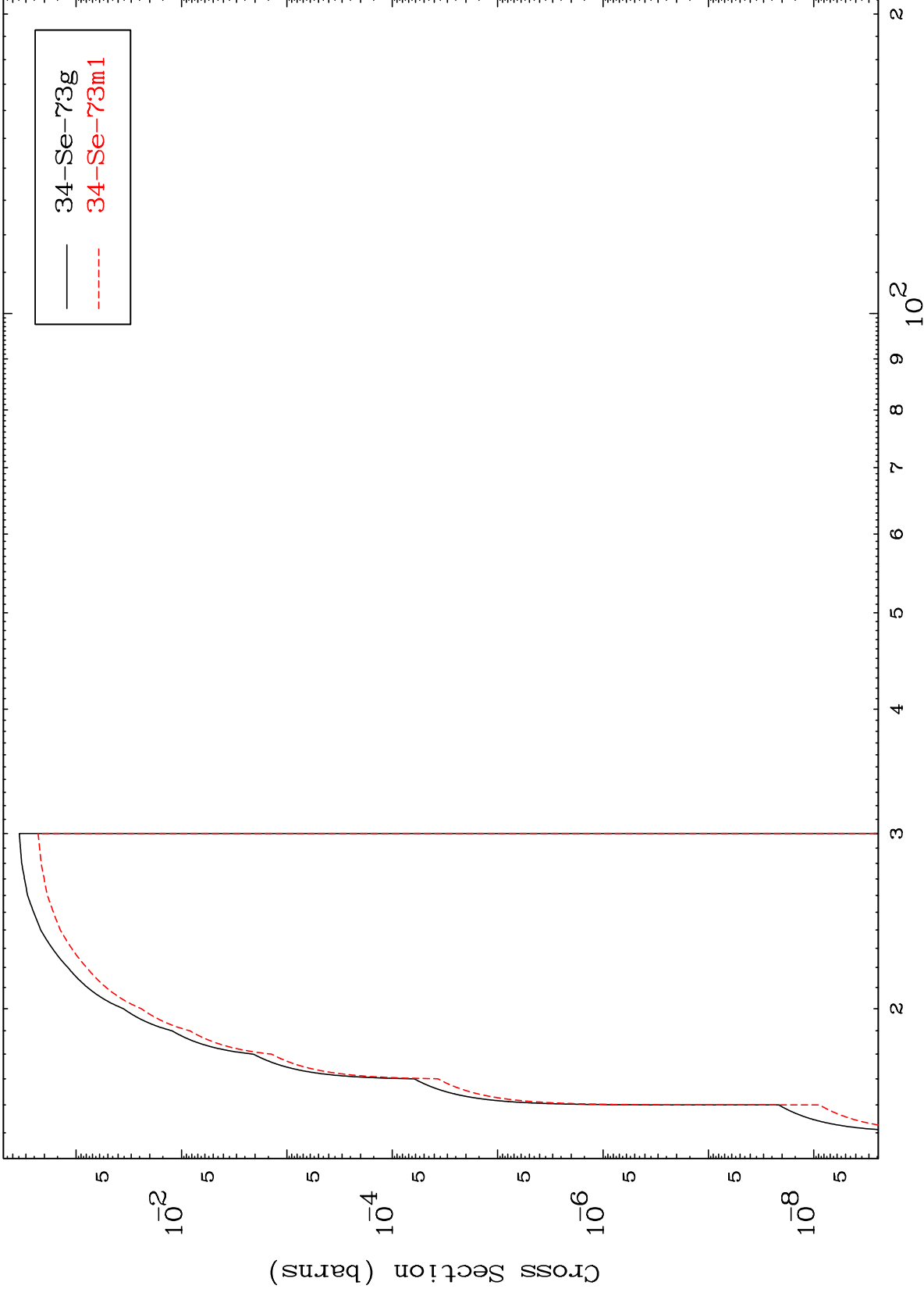
<sup>34</sup>Se-74

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(n,2n) p

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Radionuclide Production Cross Section



15

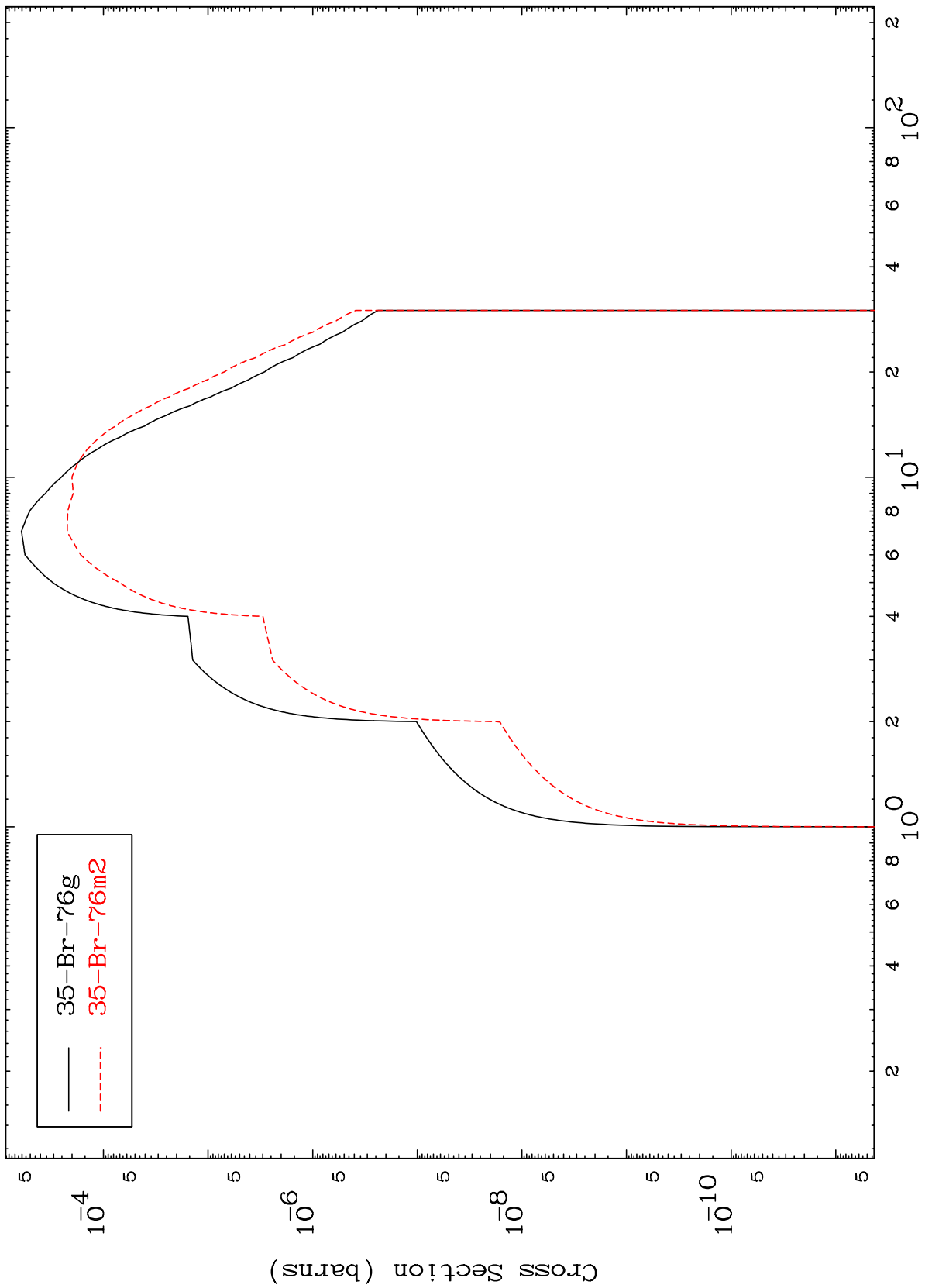
Incident Energy (MeV)

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<sup>34</sup>Se-74

(n,γ)  
Radionuclide Production Cross Section



— 35-Br-76g  
- - - 35-Br-76m2

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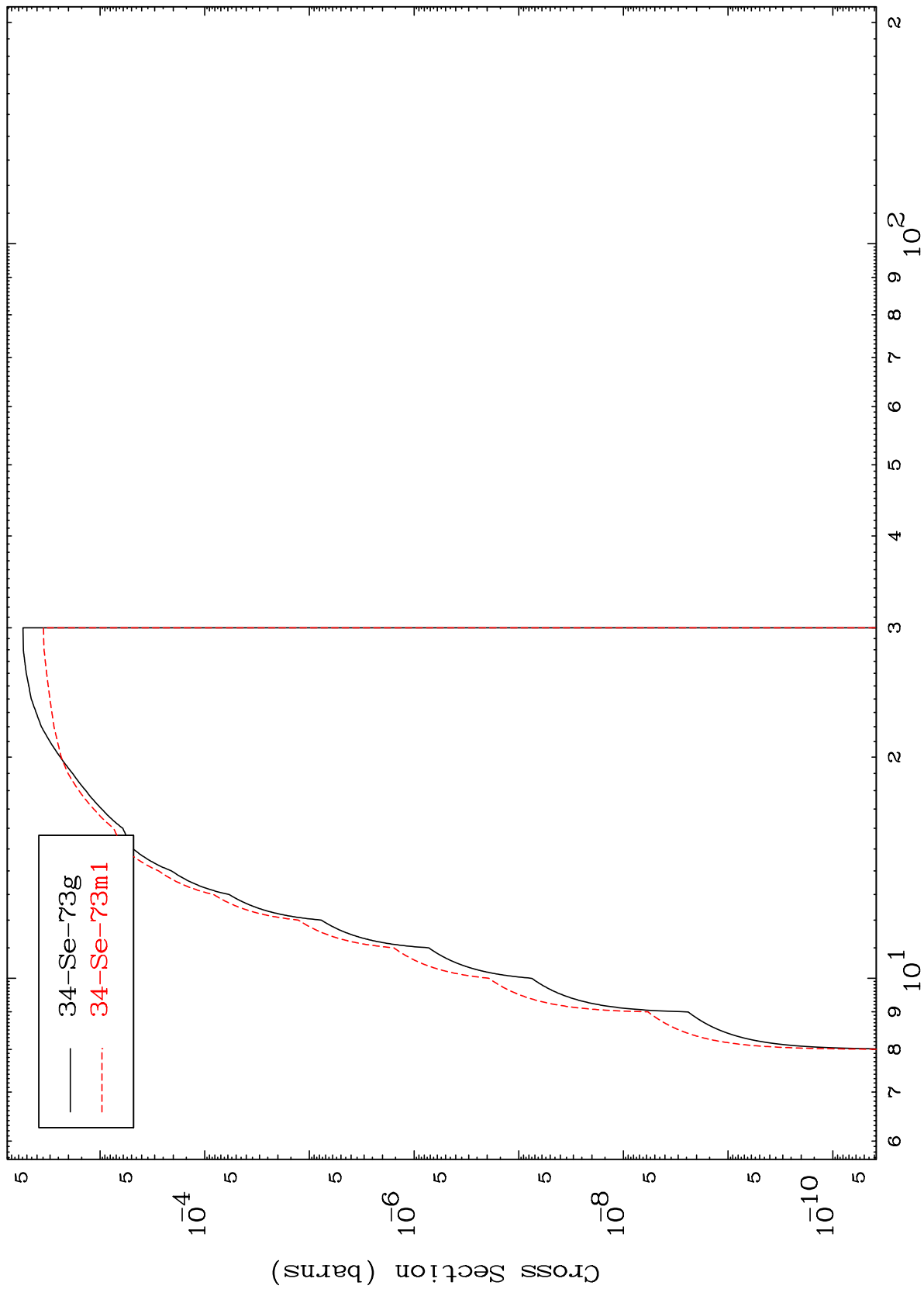
Incident Energy (MeV)

16

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(n, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>34</sup>Se-74