

Program EVALPLOT  
(Version 2021-1)

by

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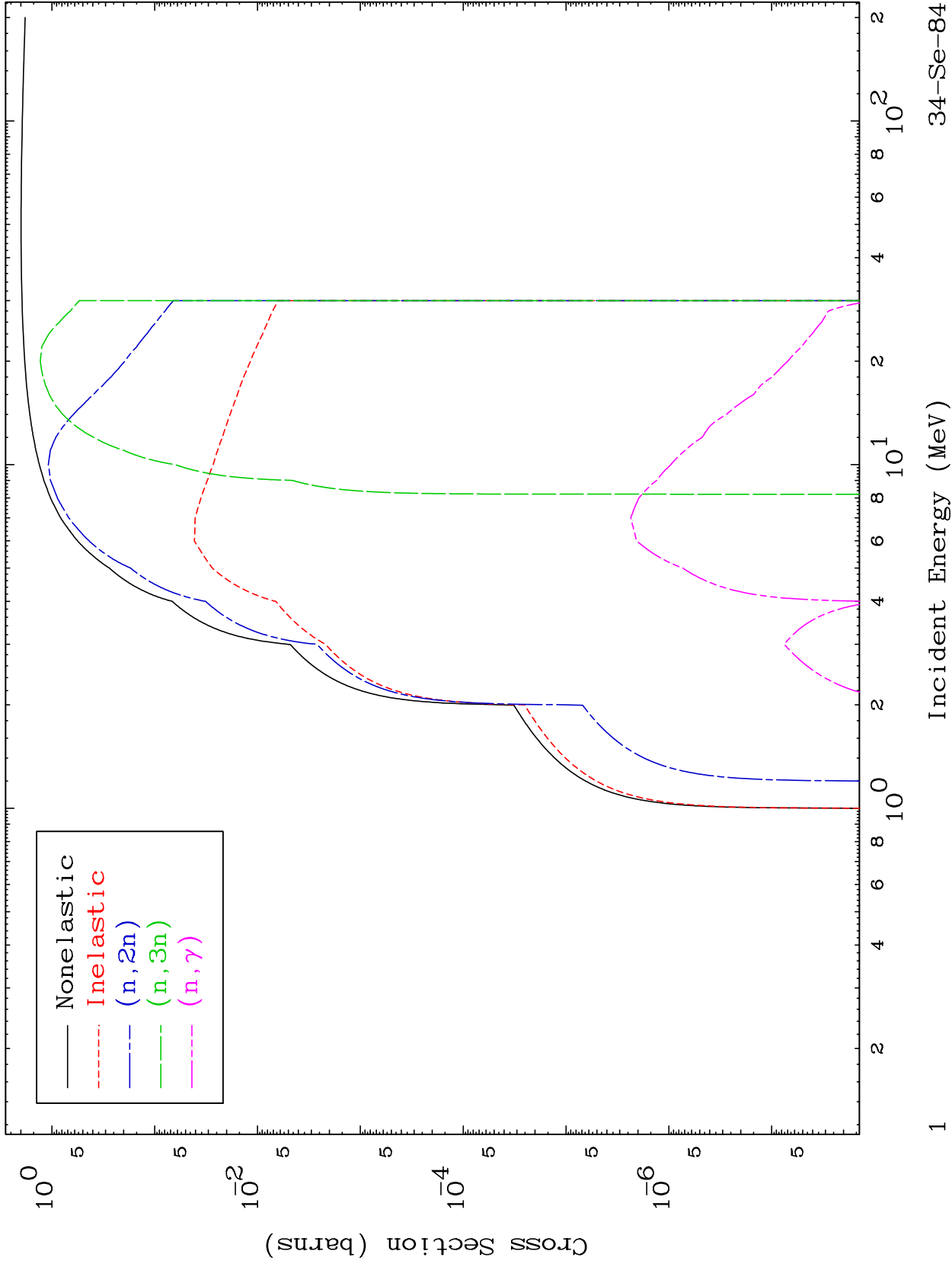
Press Mouse Button to Start

MAT 3455

Deuteron Major

<sup>34</sup>Se-84

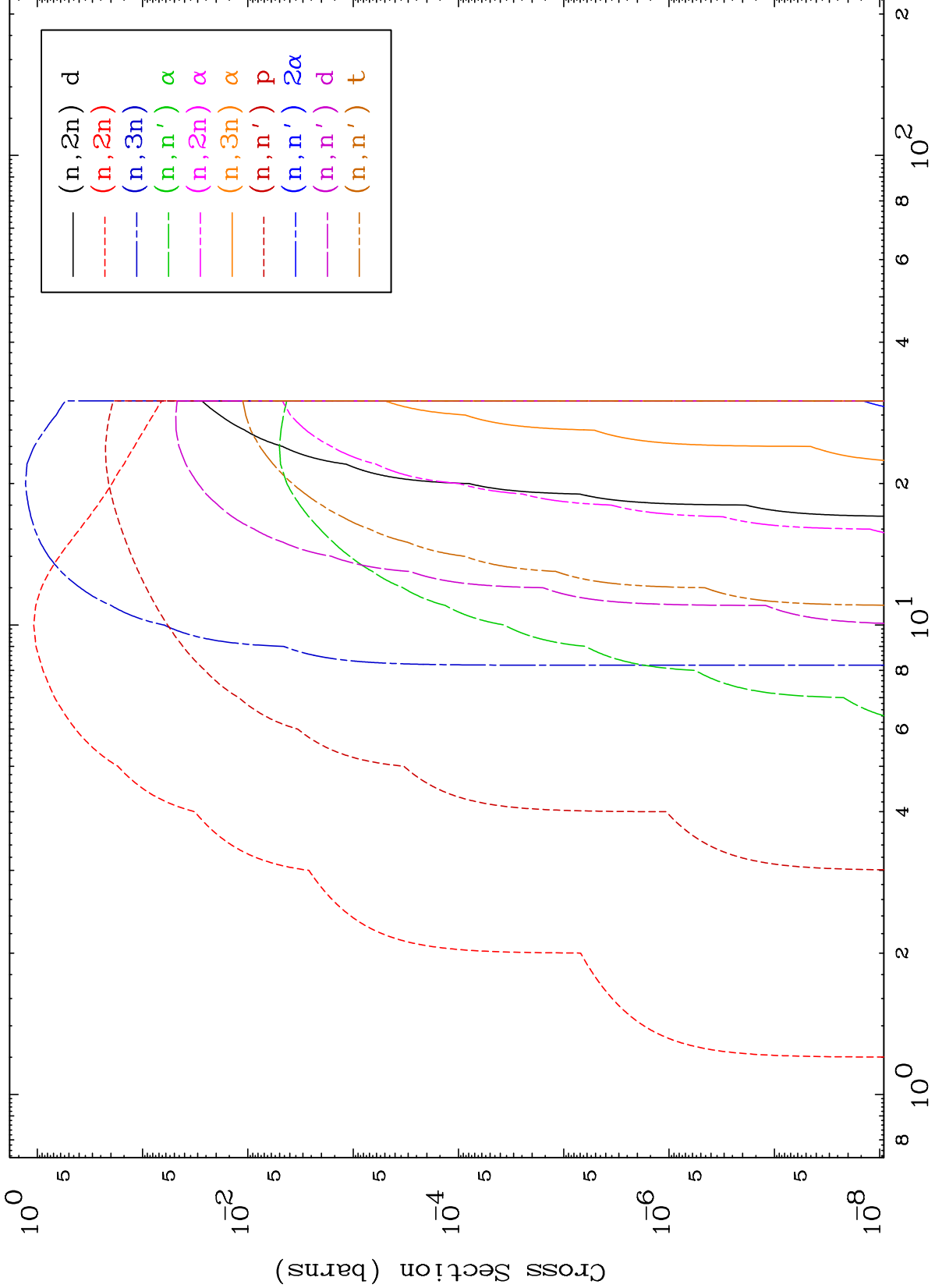
0 Kelvin Cross Sections



MAT 3455

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-84



<sup>34</sup>Se-84

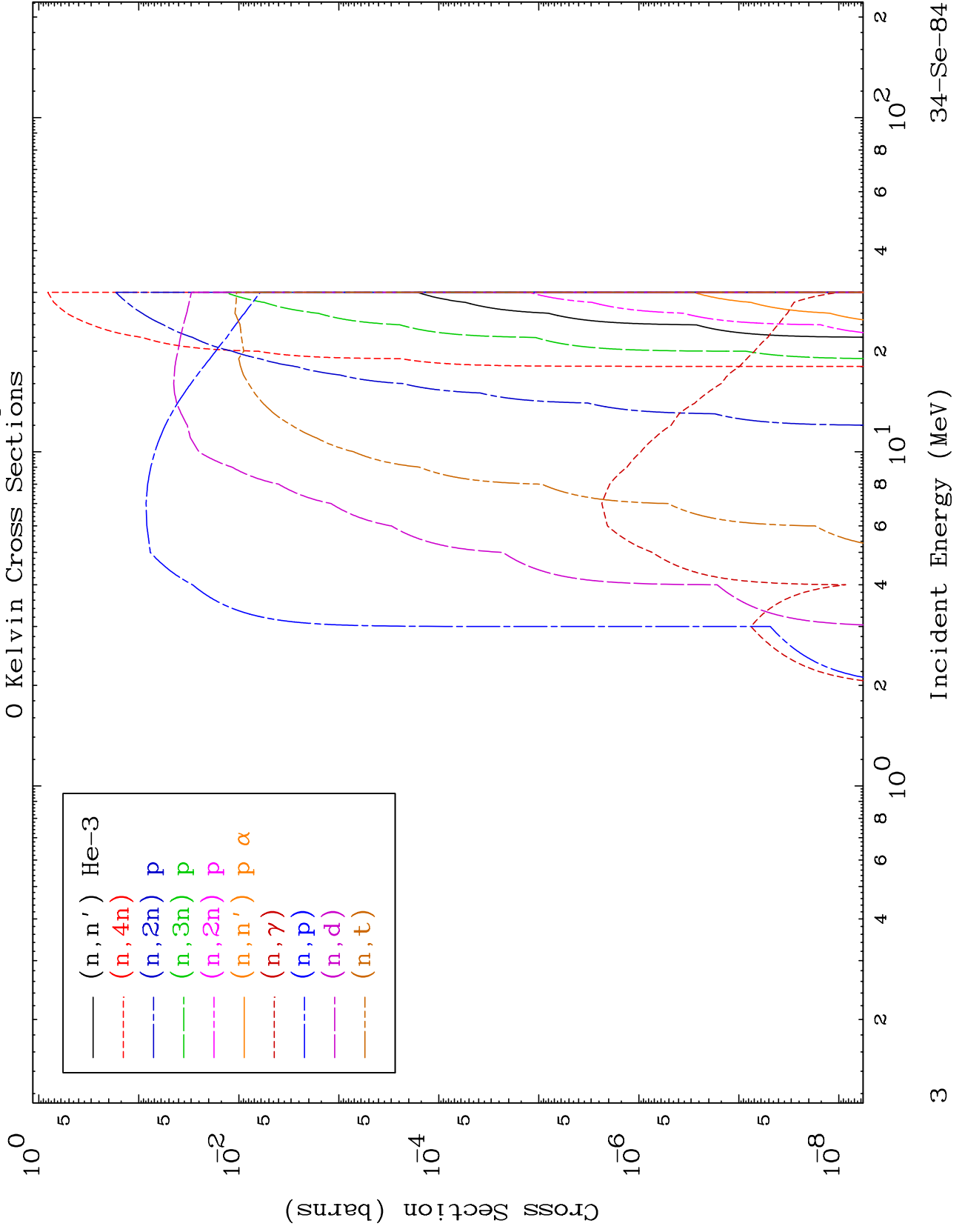
Incident Energy (MeV)

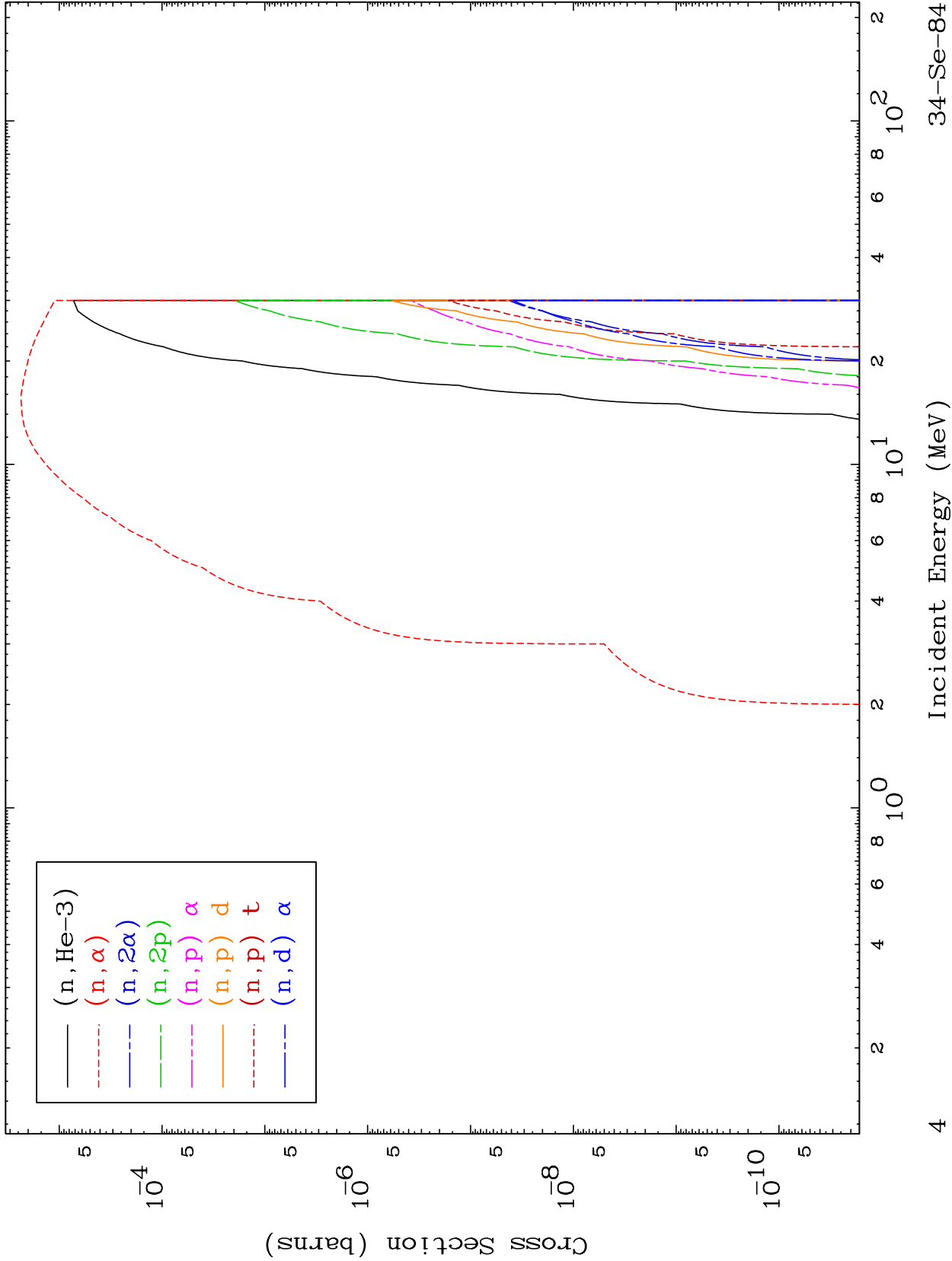
2

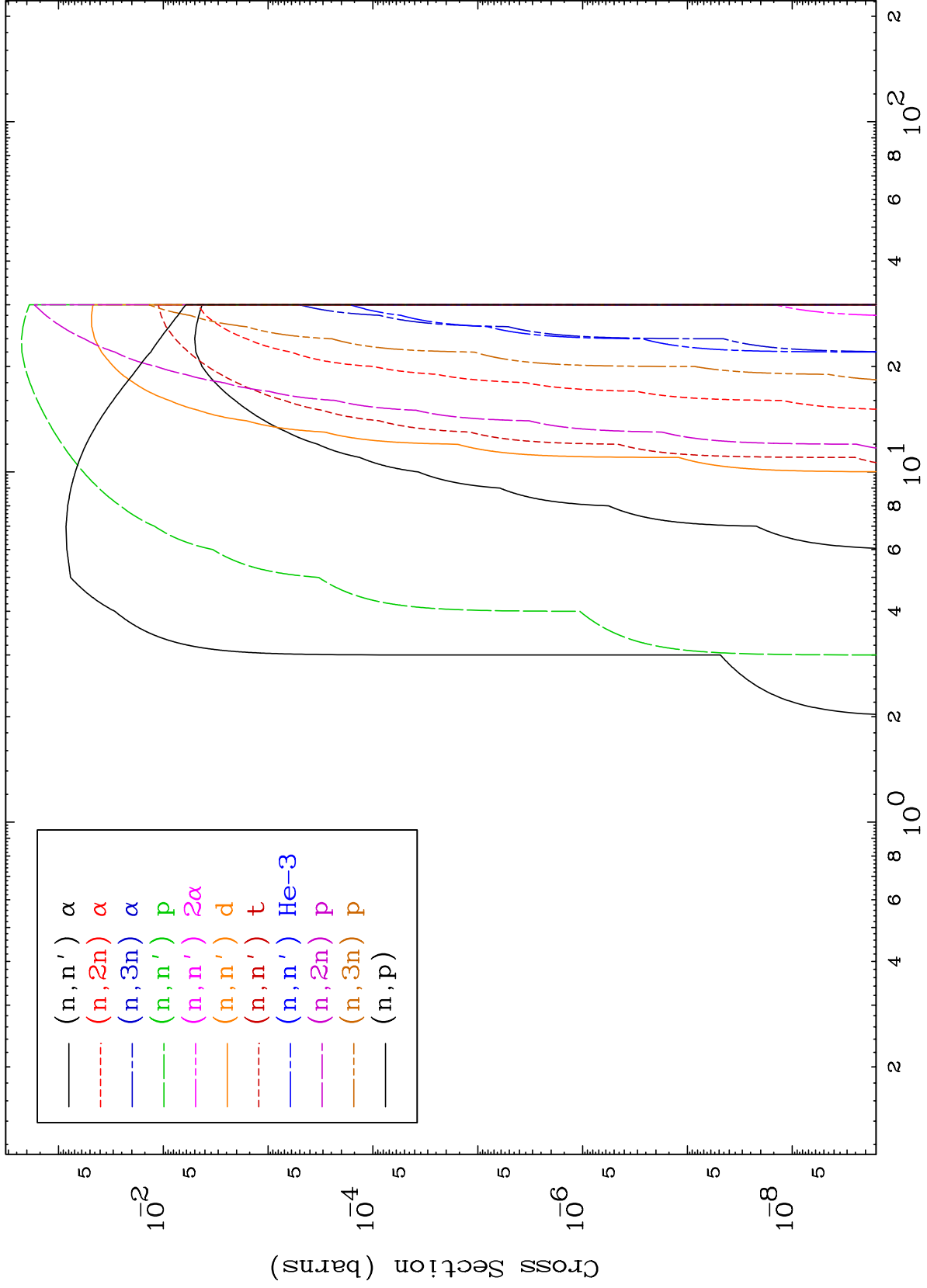
MAT 3455

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-84



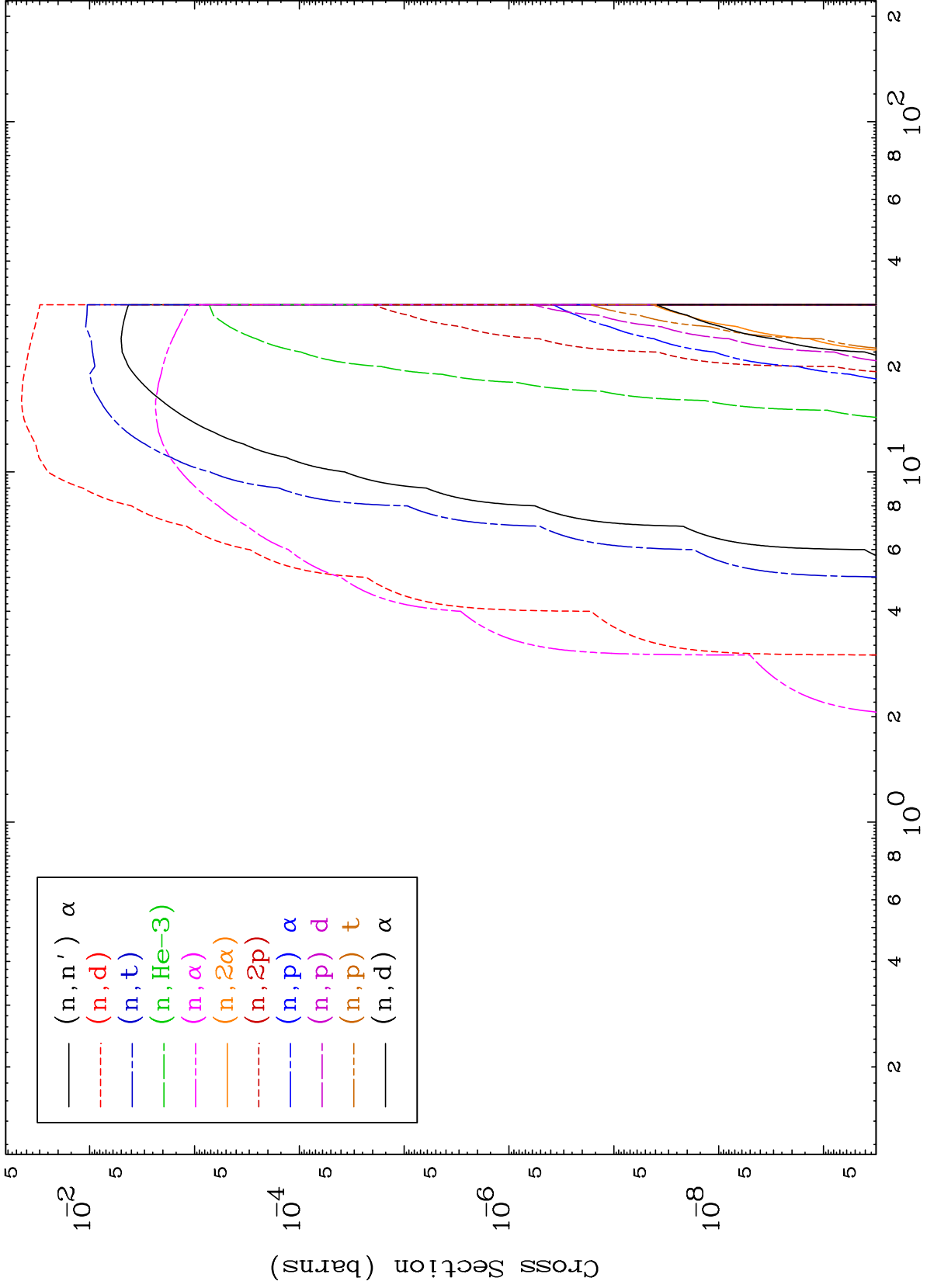




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Deuteron Charged Particle  
0 Kelvin Cross Sections

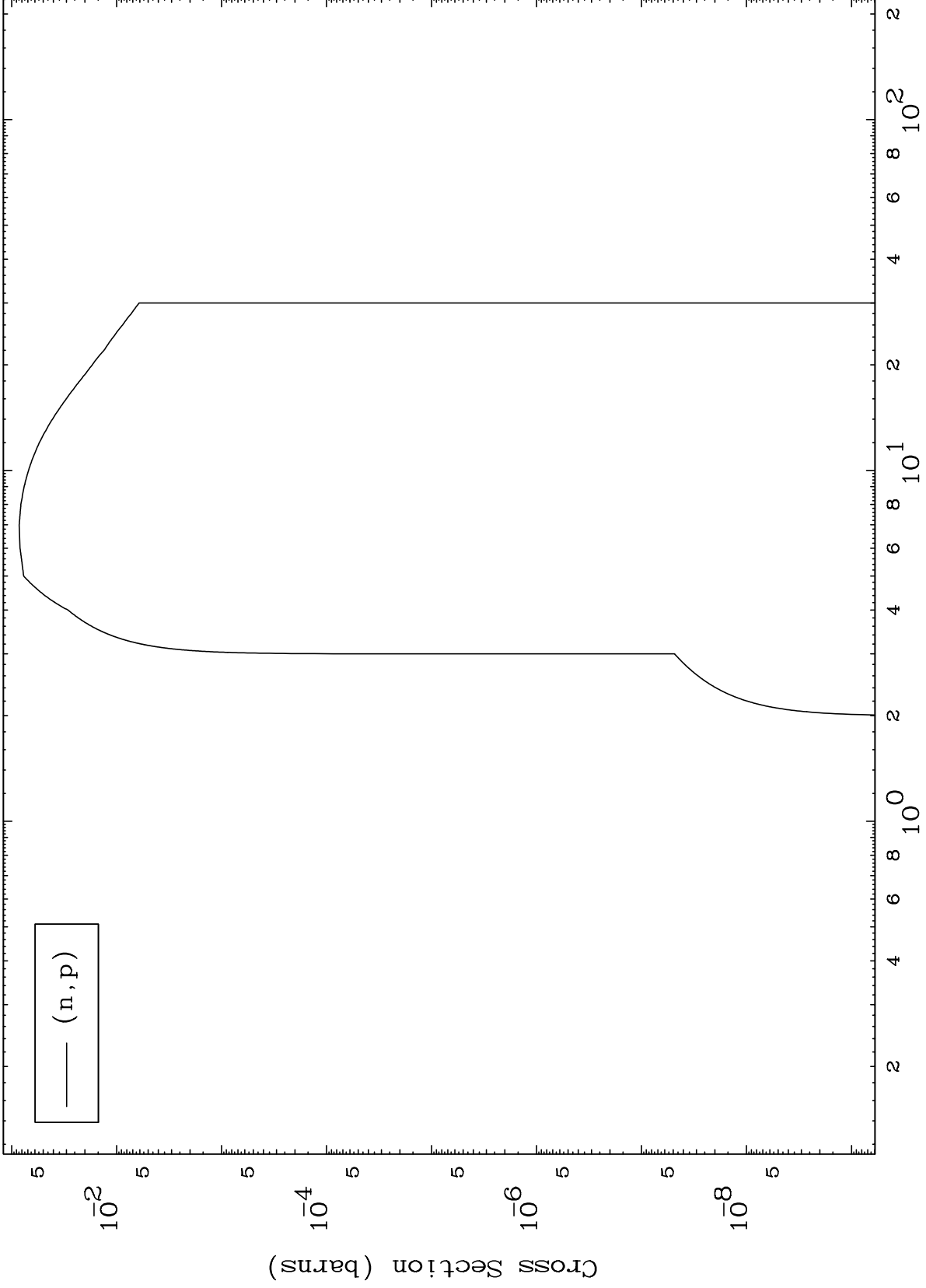
<sup>34</sup>Se-84



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34-Se-84

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

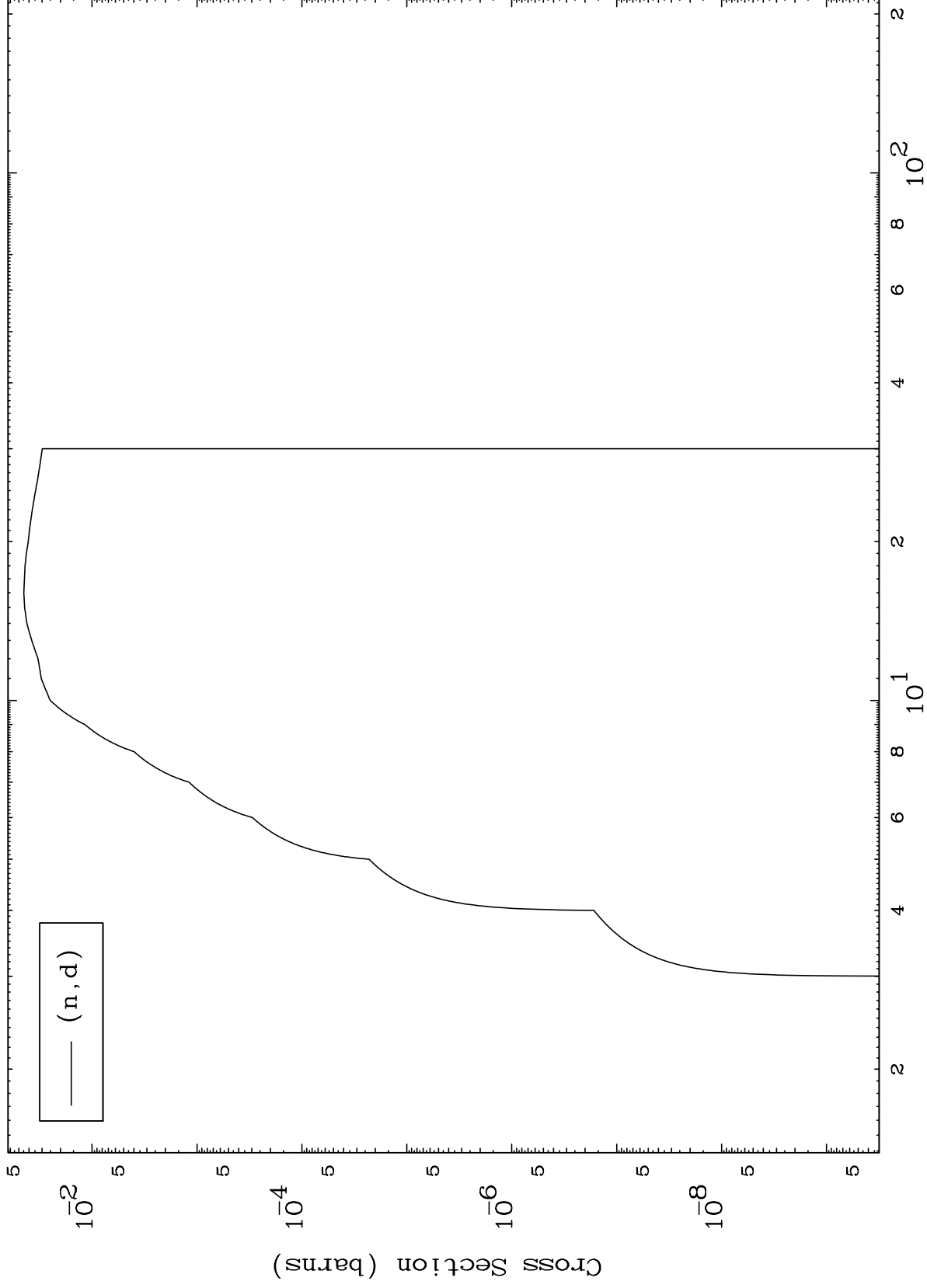
34-Se-84



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(d,d) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-84



8

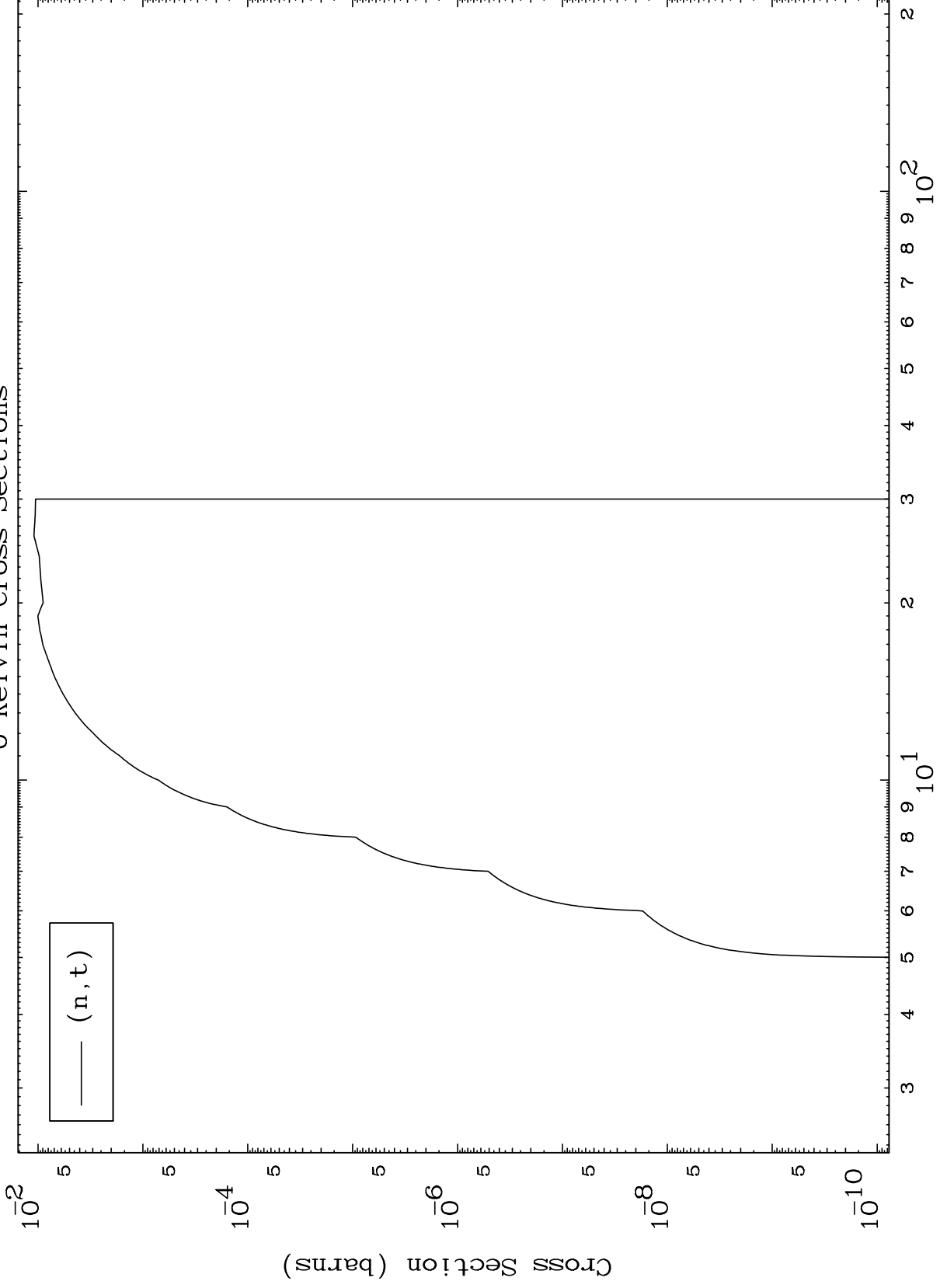
Incident Energy (MeV)

<sup>34</sup>Se-84

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<sup>34</sup>Se-84

(d,t) Levels  
0 Kelvin Cross Sections



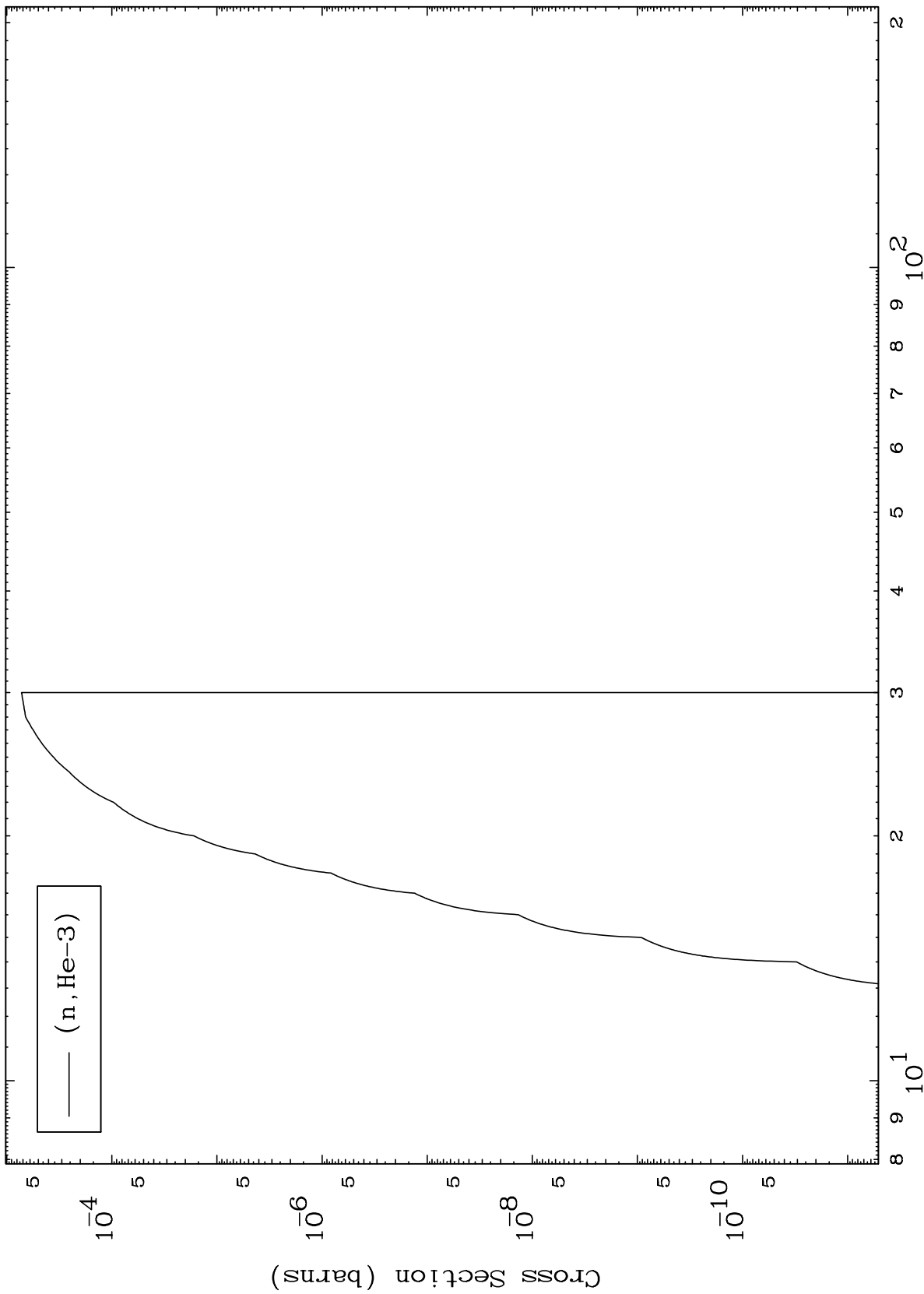
9

<sup>34</sup>Se-84

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34-Se-84

(d,He3) Levels  
0 Kelvin Cross Sections



34-Se-84

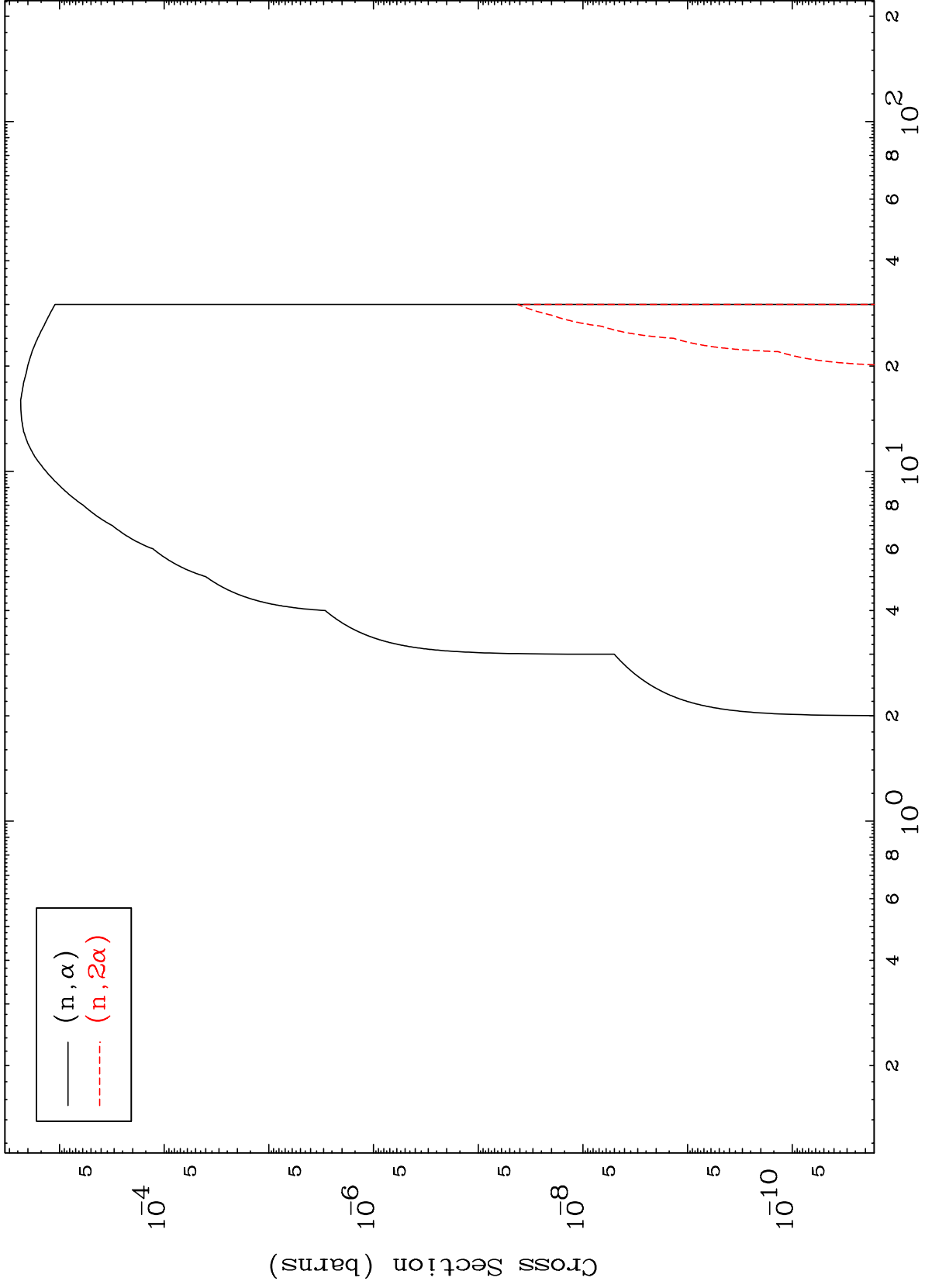
Incident Energy (MeV)

10

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

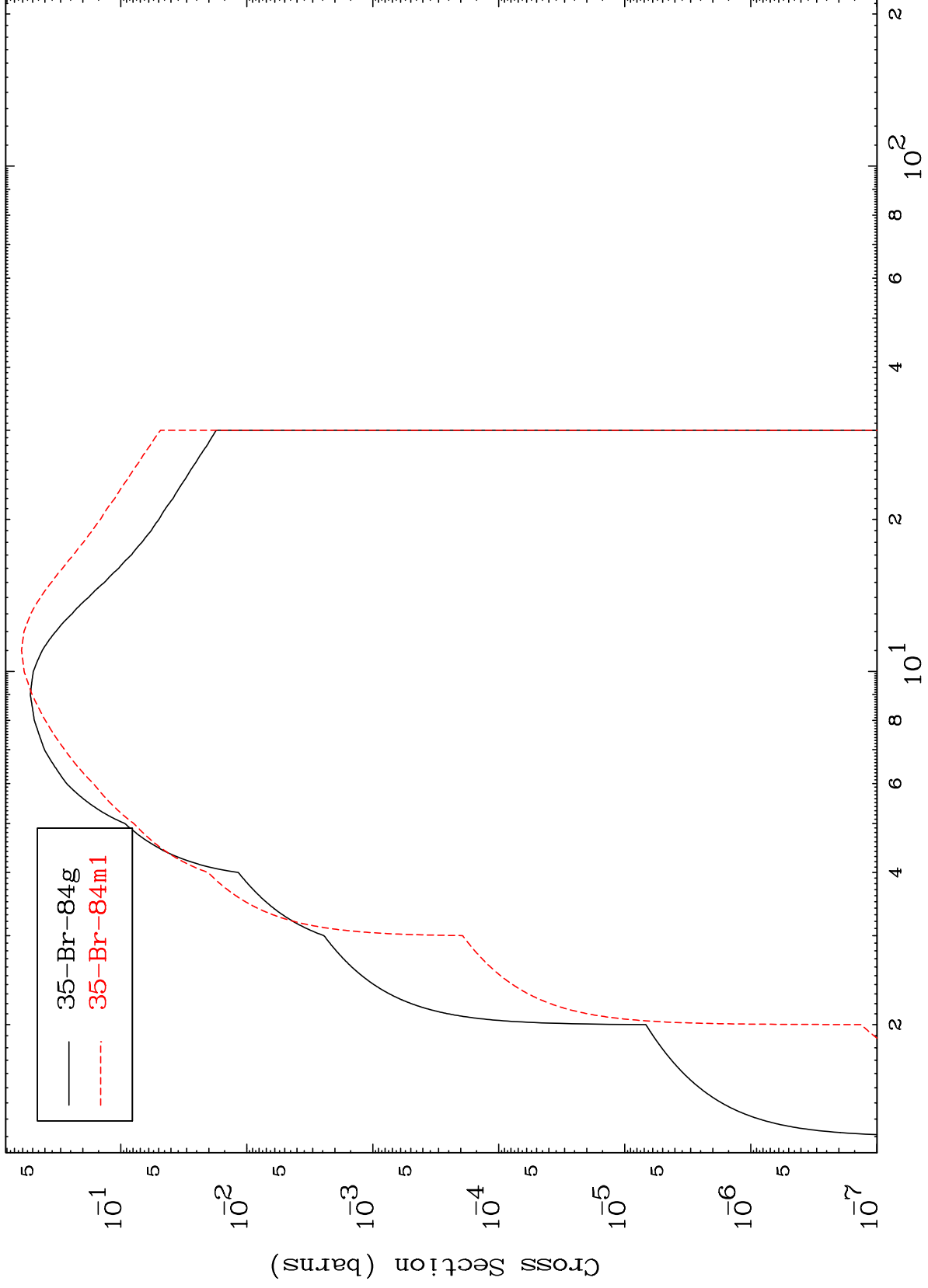
<sup>34</sup>Se-84



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<sup>34</sup>Se-84

Radionuclide Production Cross Section  
(n,2n)



12

Incident Energy (MeV)

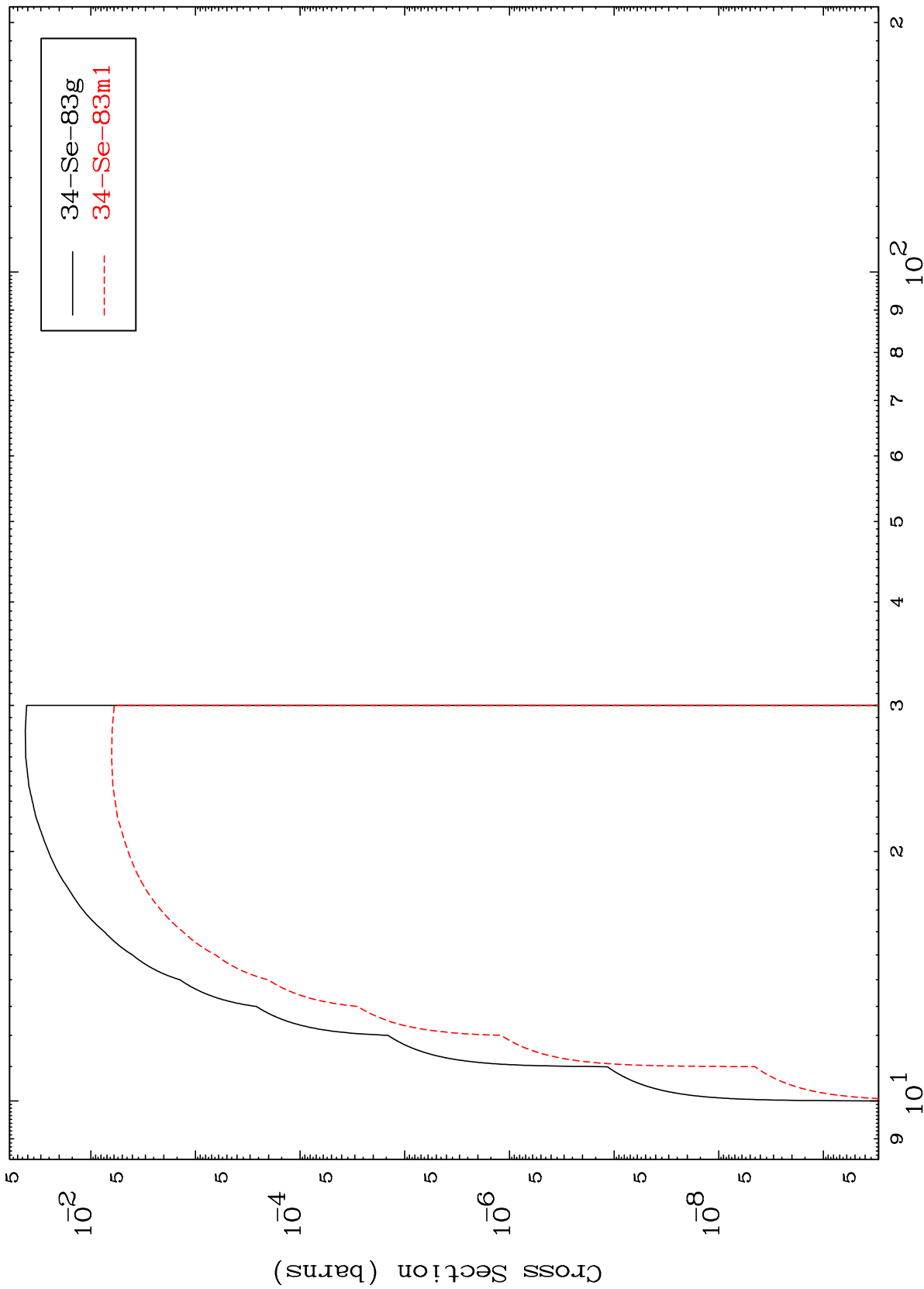
<sup>34</sup>Se-84

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(n,n') d

<sup>34</sup>Se-84

Radionuclide Production Cross Section



13

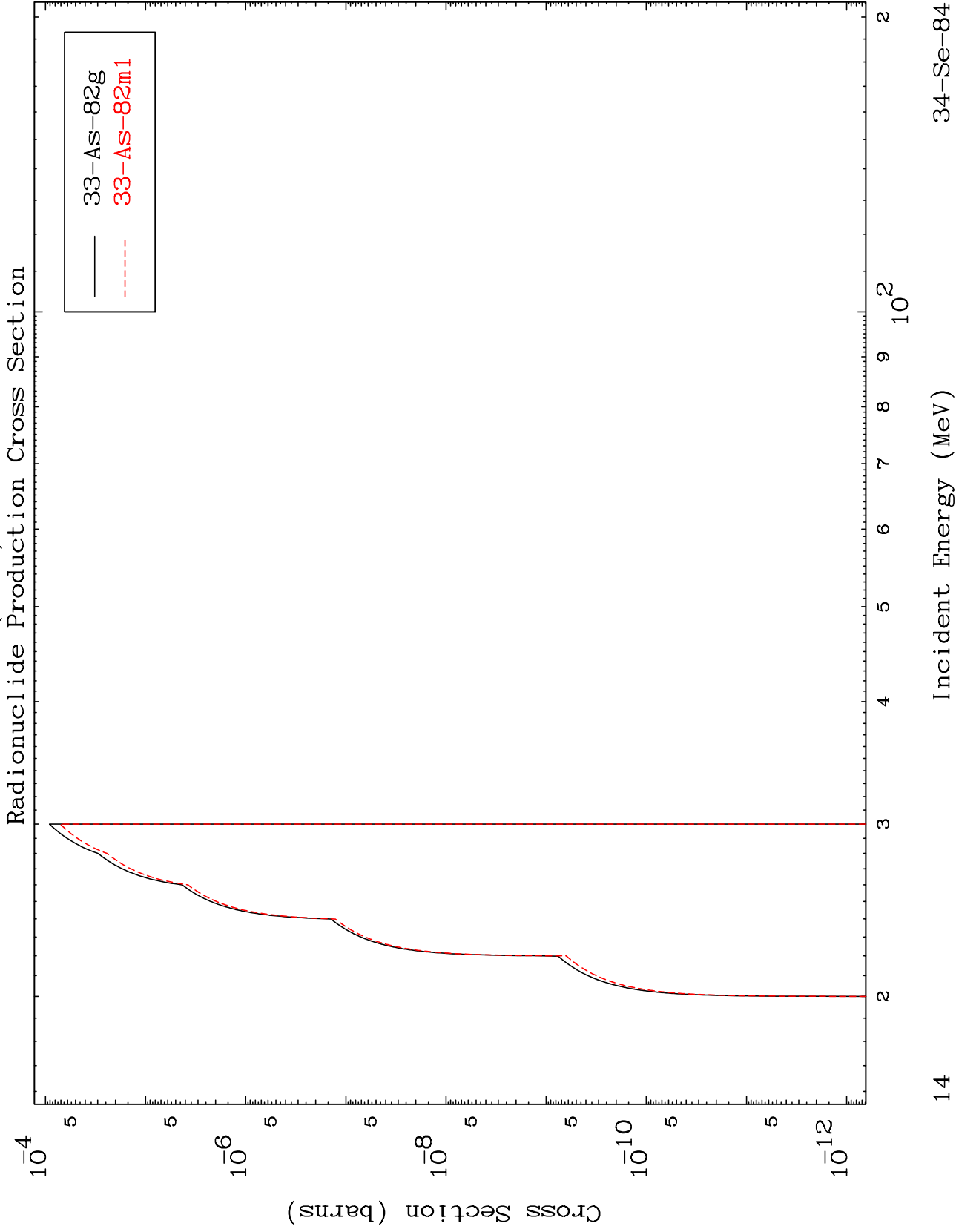
Incident Energy (MeV)

<sup>34</sup>Se-84

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(n,n') He-3

34-Se-84



14

Incident Energy (MeV)

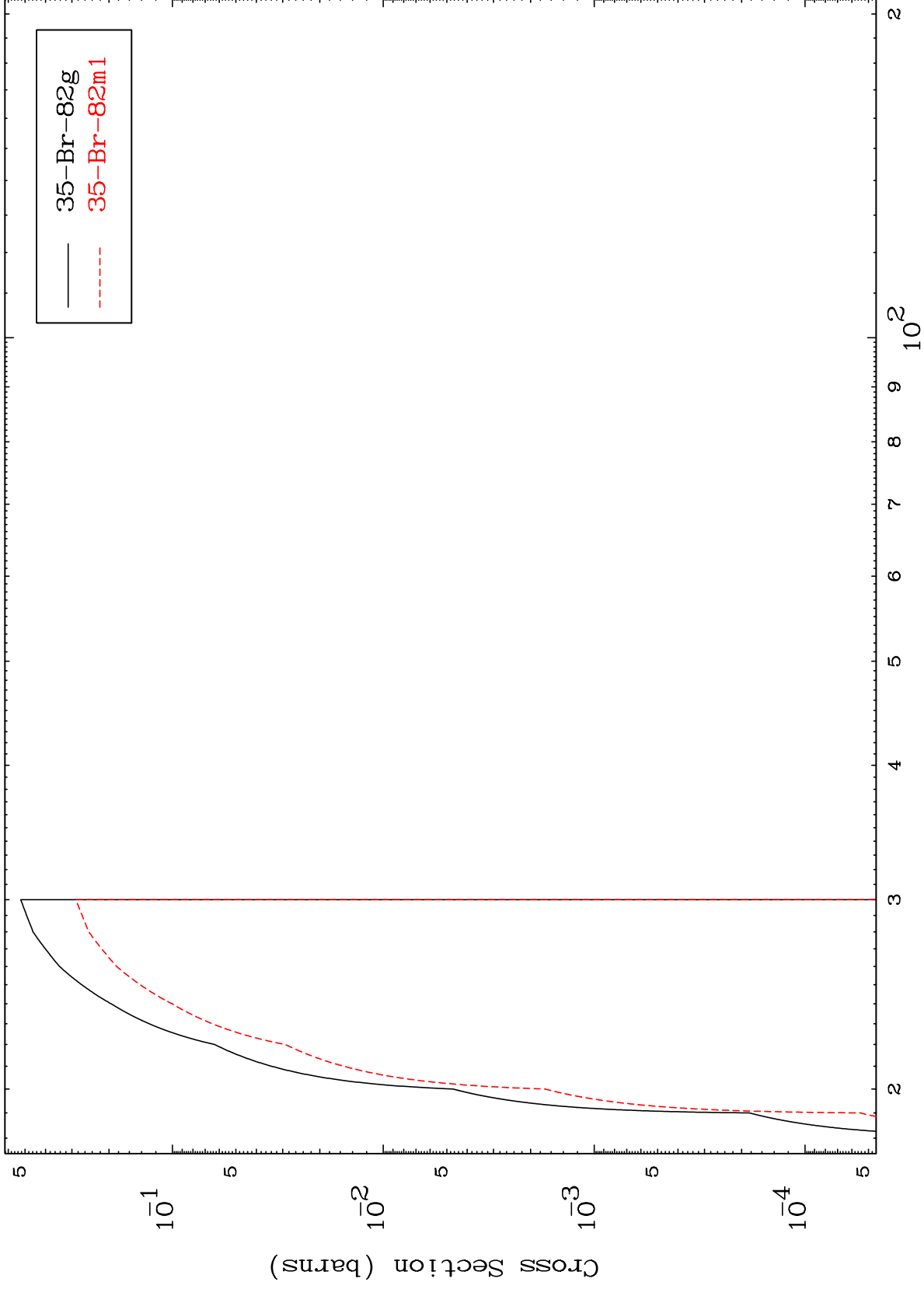
34-Se-84

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(n,4n)

<sup>34</sup>Se-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>34</sup>Se-84

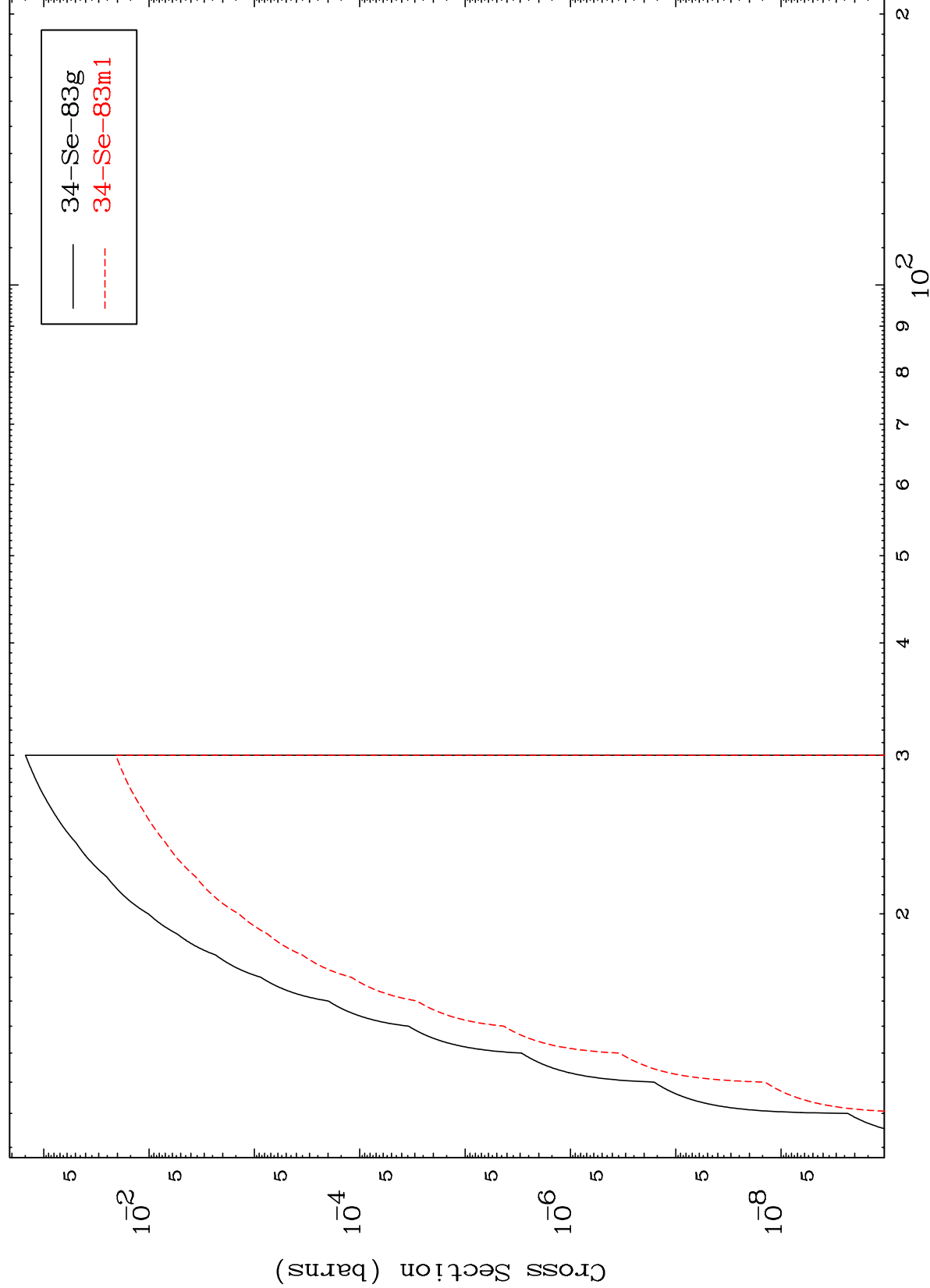


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(n,2n) p

<sup>34</sup>Se-84

Radionuclide Production Cross Section

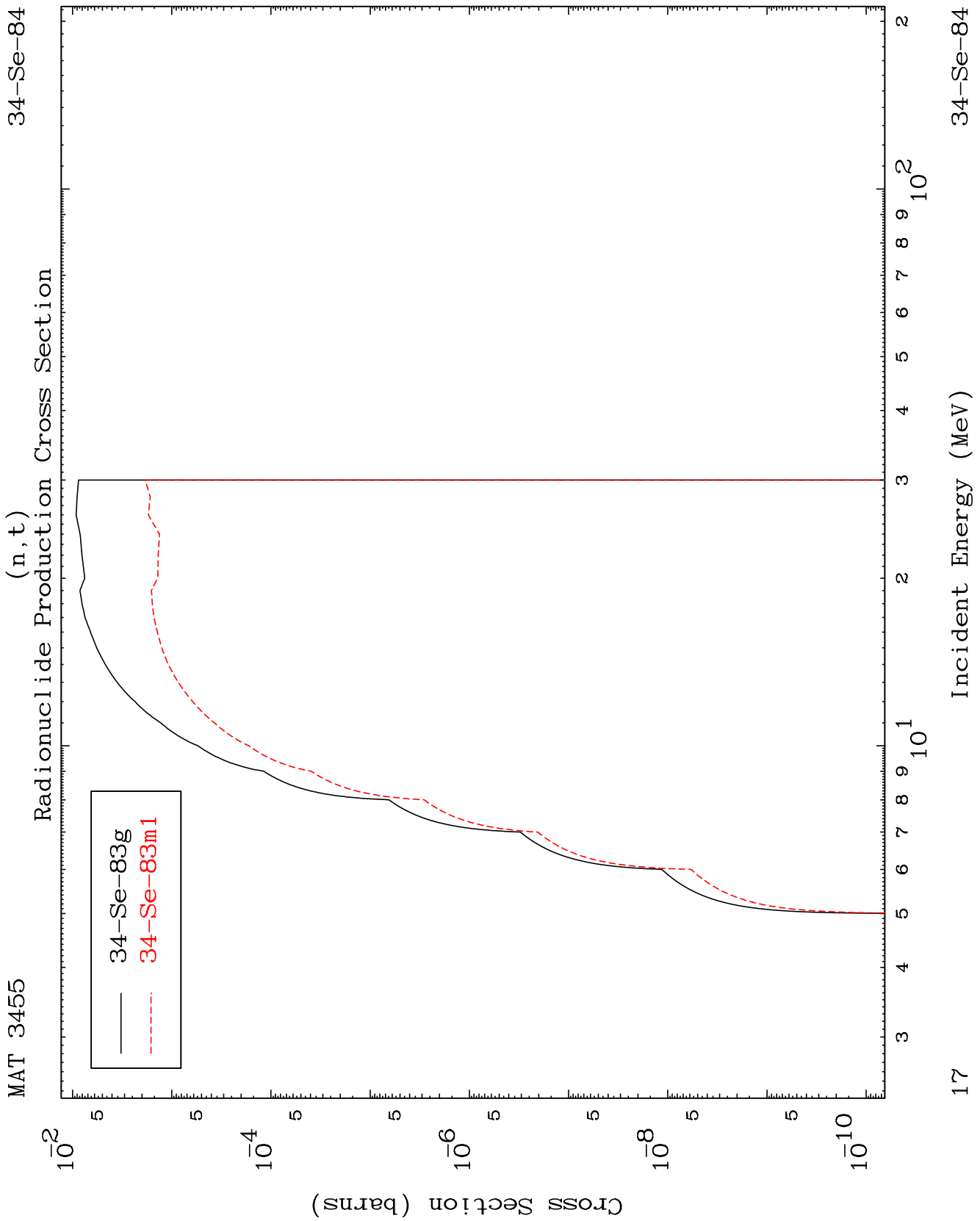


— 34-Se-83g  
- - - 34-Se-83m1

16

Incident Energy (MeV)

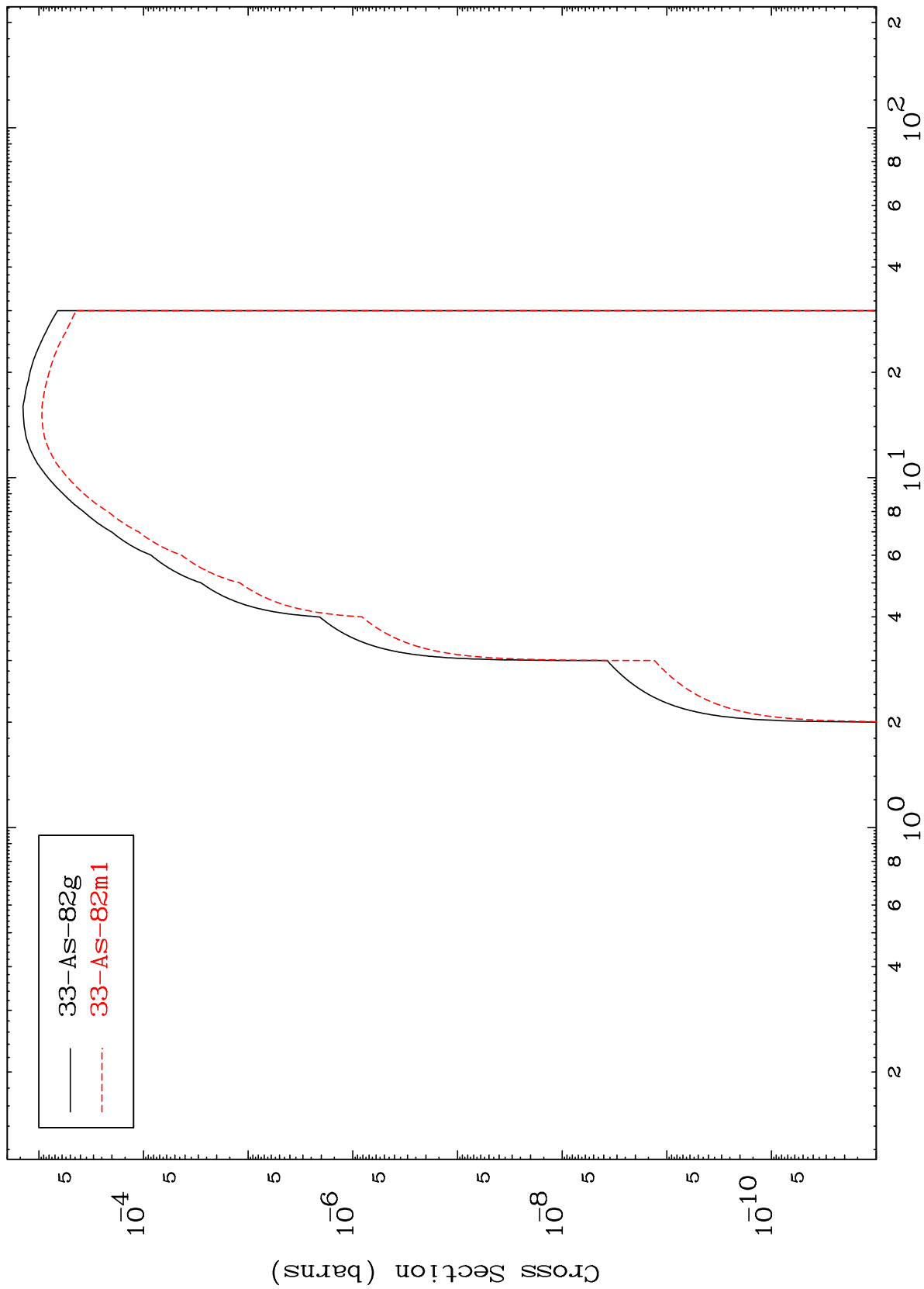
<sup>34</sup>Se-84



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<sup>34</sup>Se-84

Radionuclide Production Cross Section (n,α)

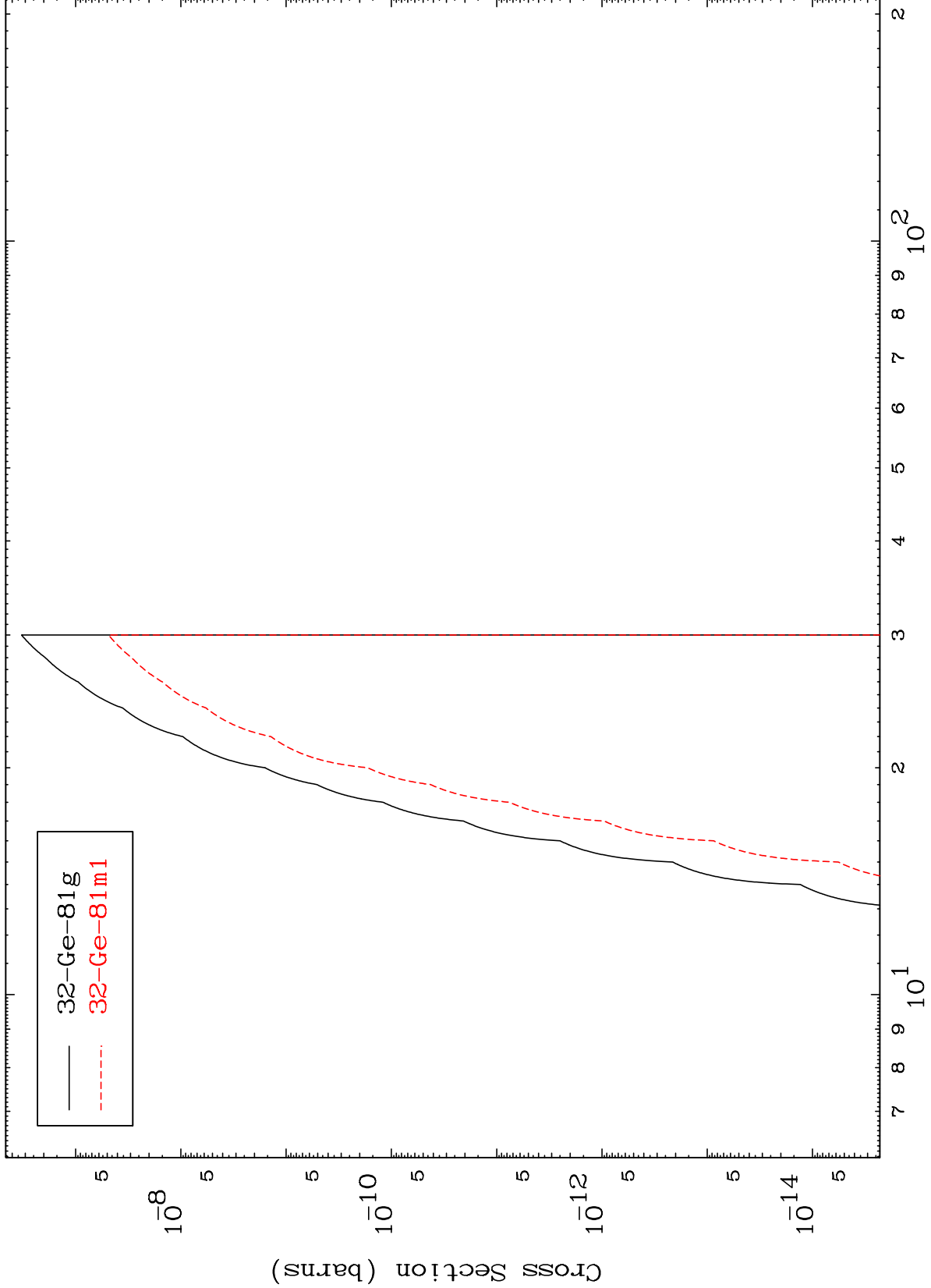


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(n,p)  $\alpha$

<sup>34</sup>Se-84

Radionuclide Production Cross Section



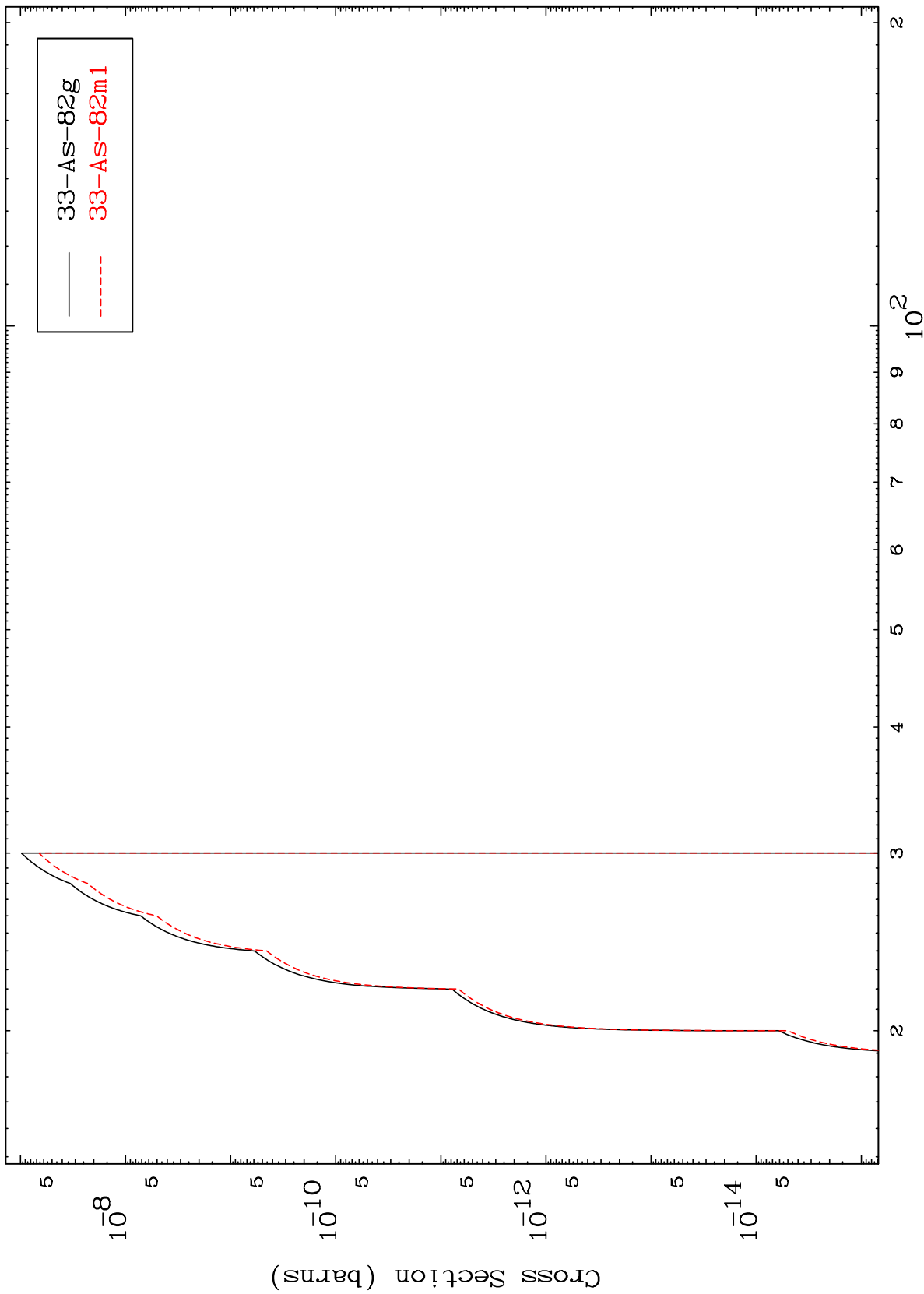
— 32-Ge-81g  
- - - 32-Ge-81m1

MAT 3455

(n,p) t

<sup>34</sup>Se-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>34</sup>Se-84