

Program EVALPLOT  
(Version 2021-1)

by

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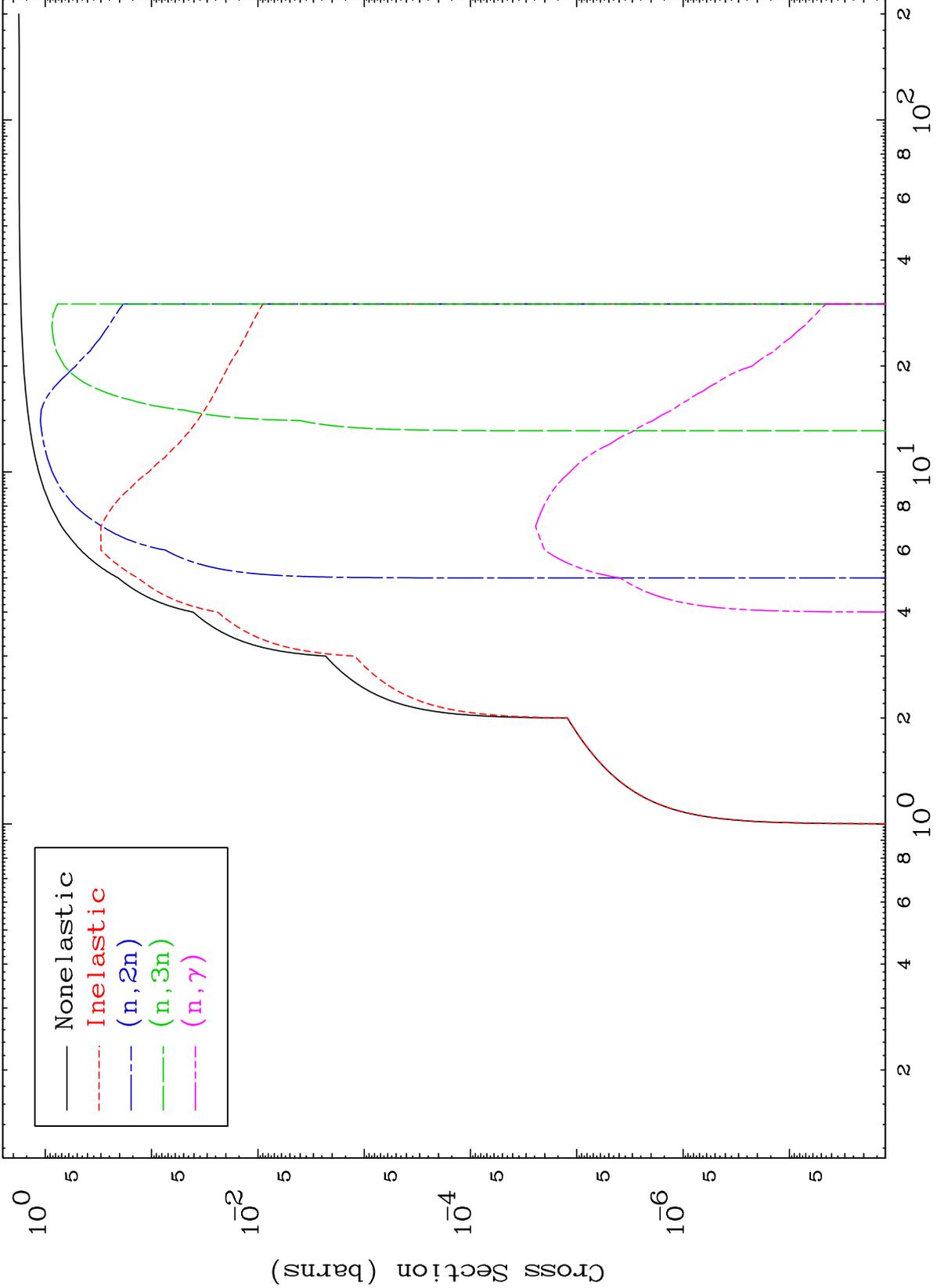
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3443

Deuteron Major  
0 Kelvin Cross Sections

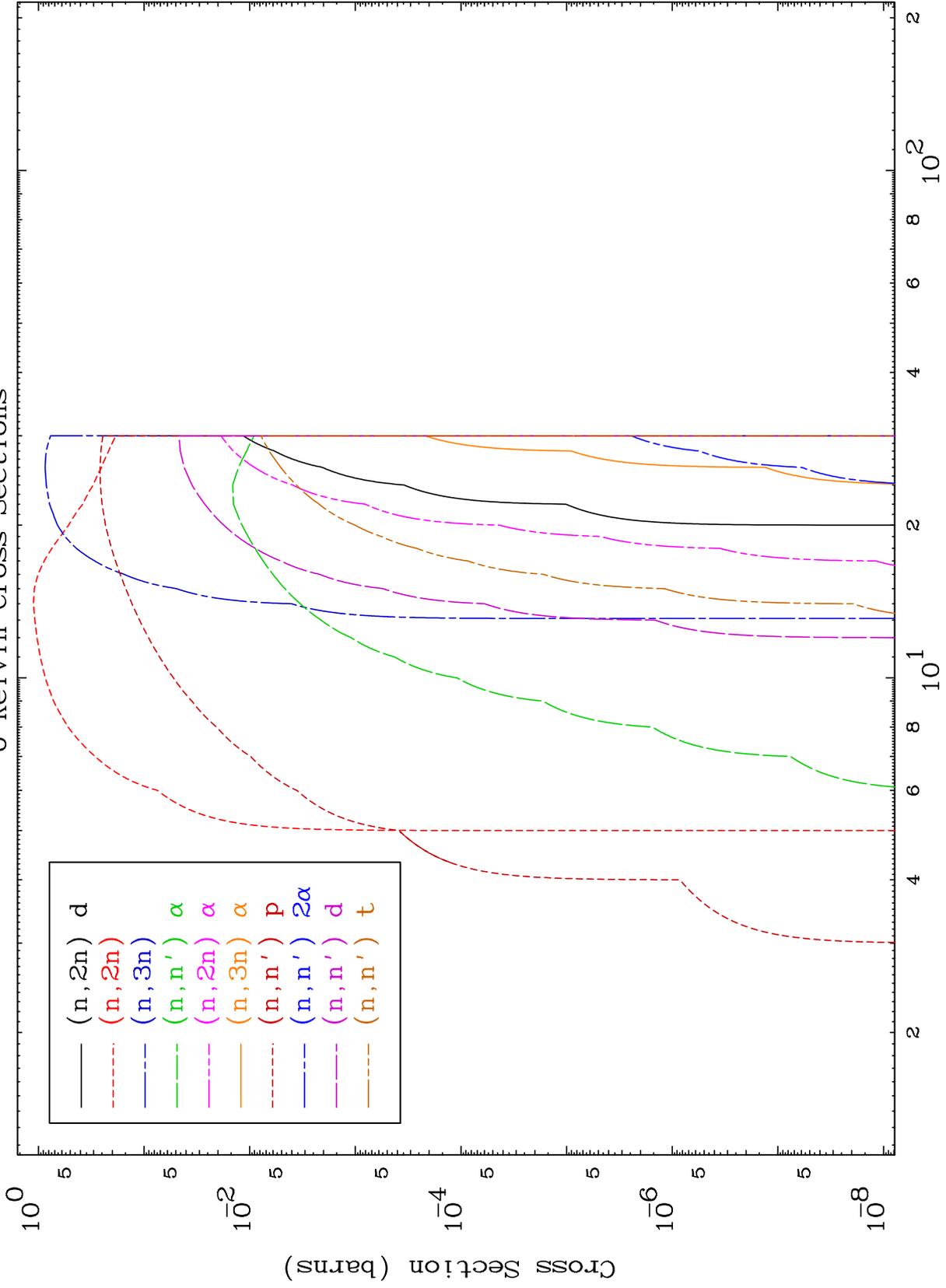
<sup>34</sup>Se-80

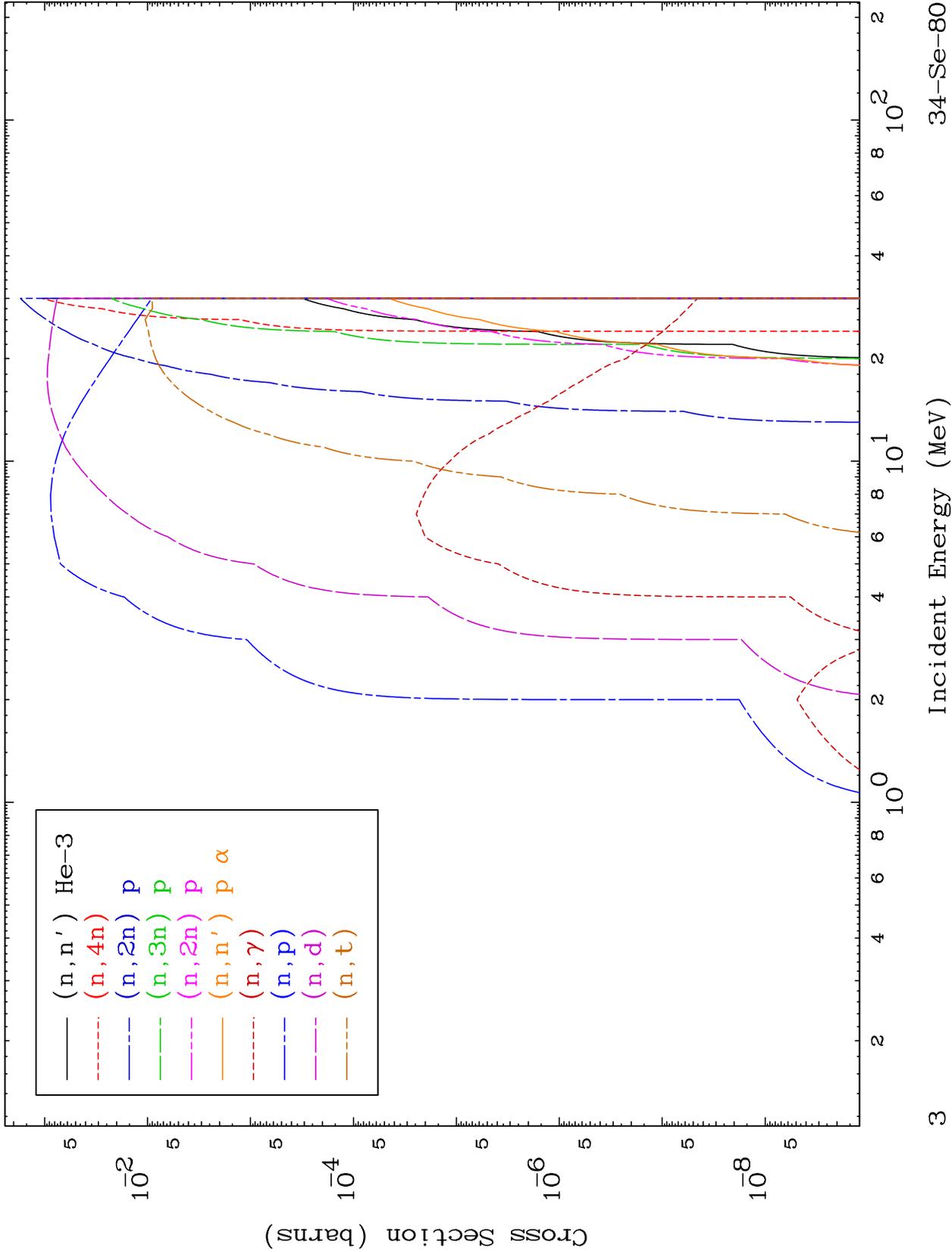


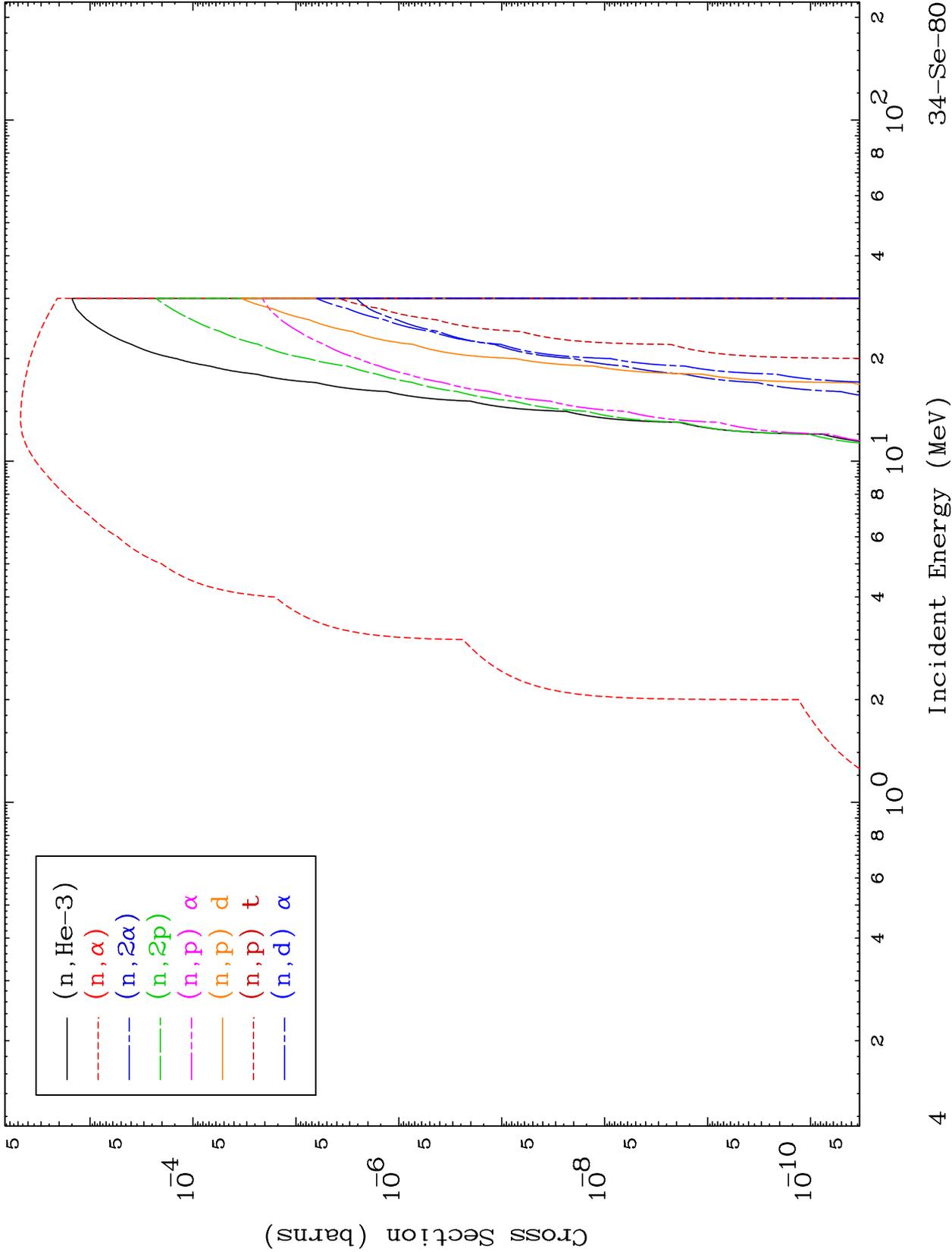
MAT 3443

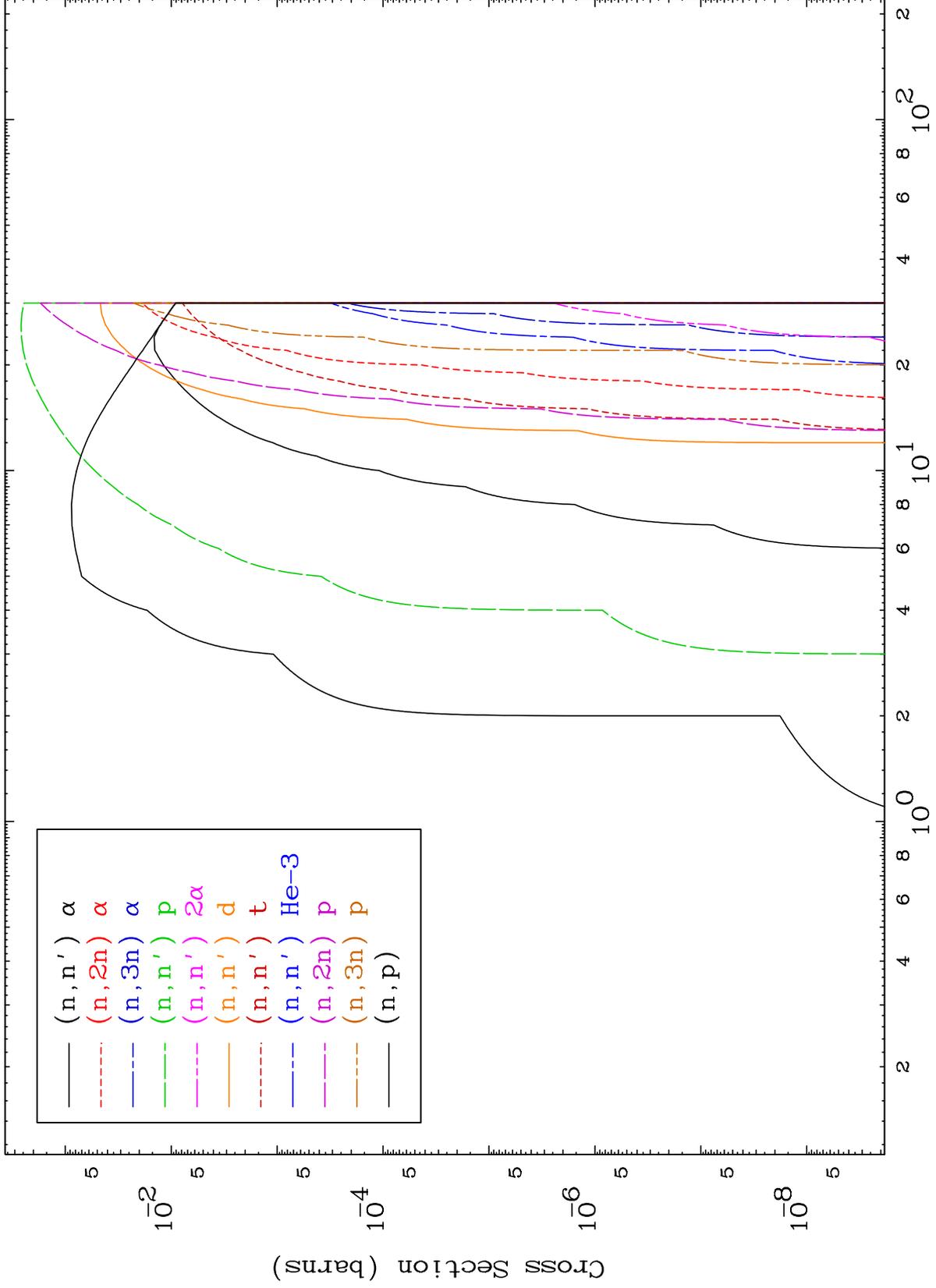
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-80





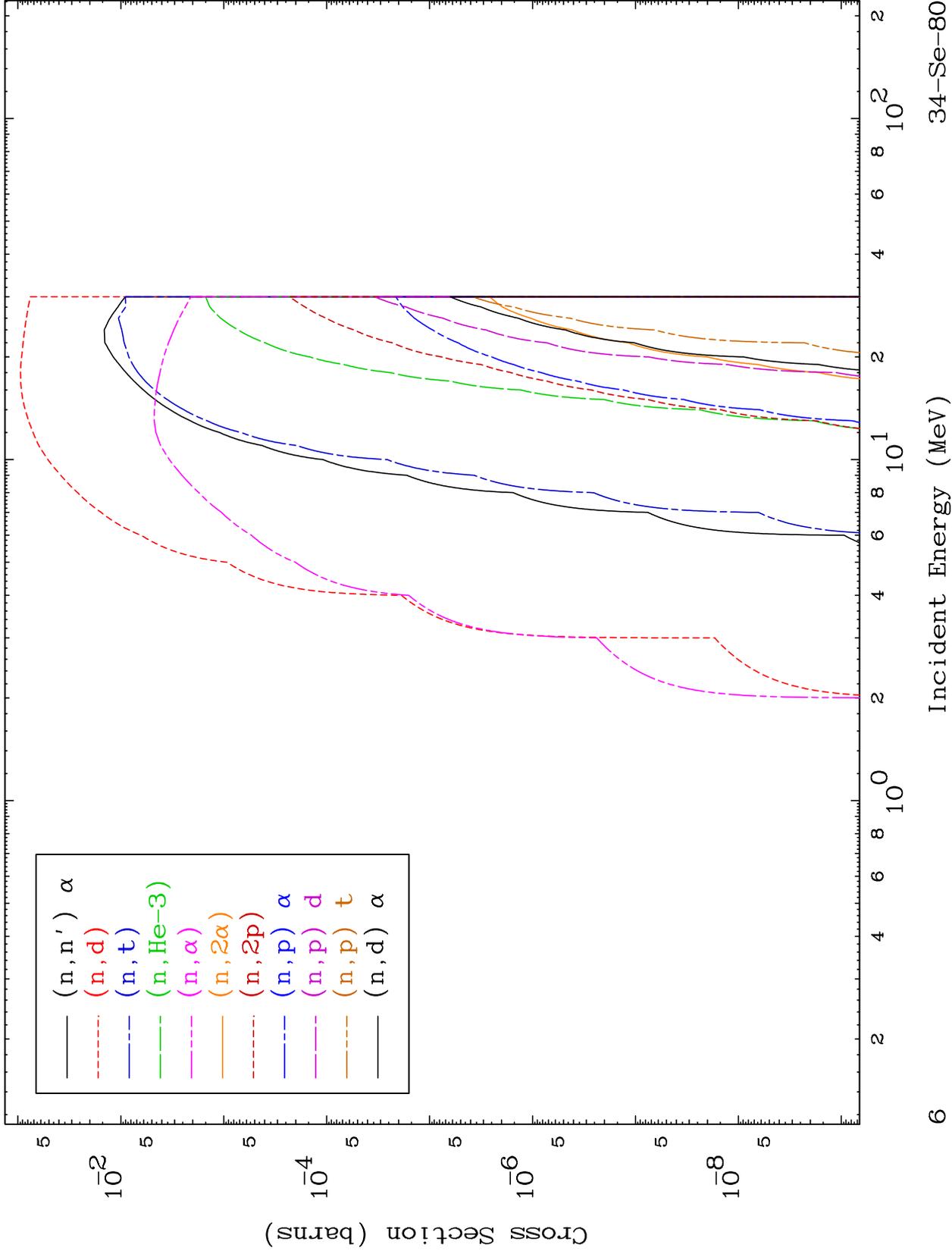




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Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-80

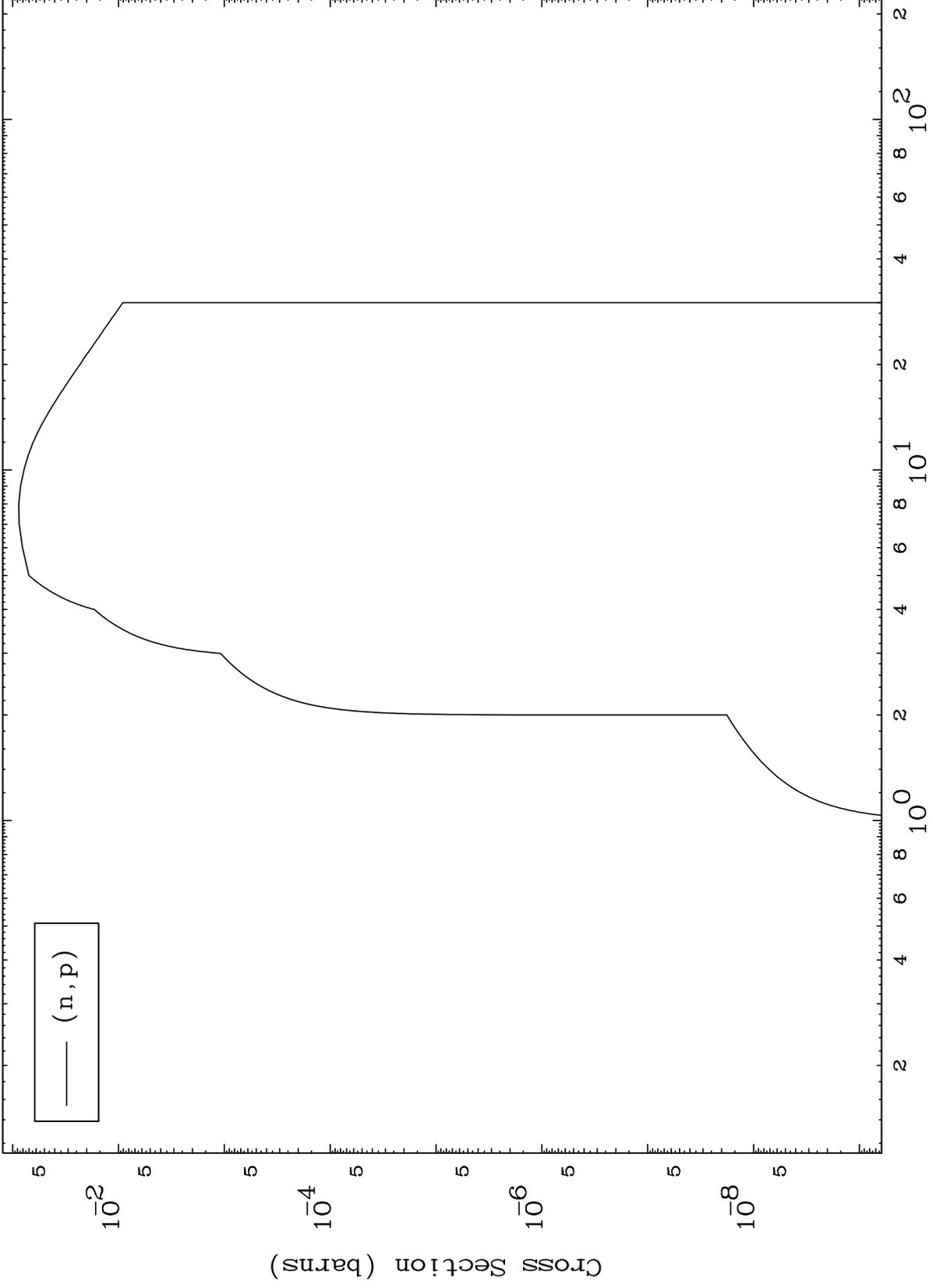


MAT 3443

(d,p) Levels

34-Se-80

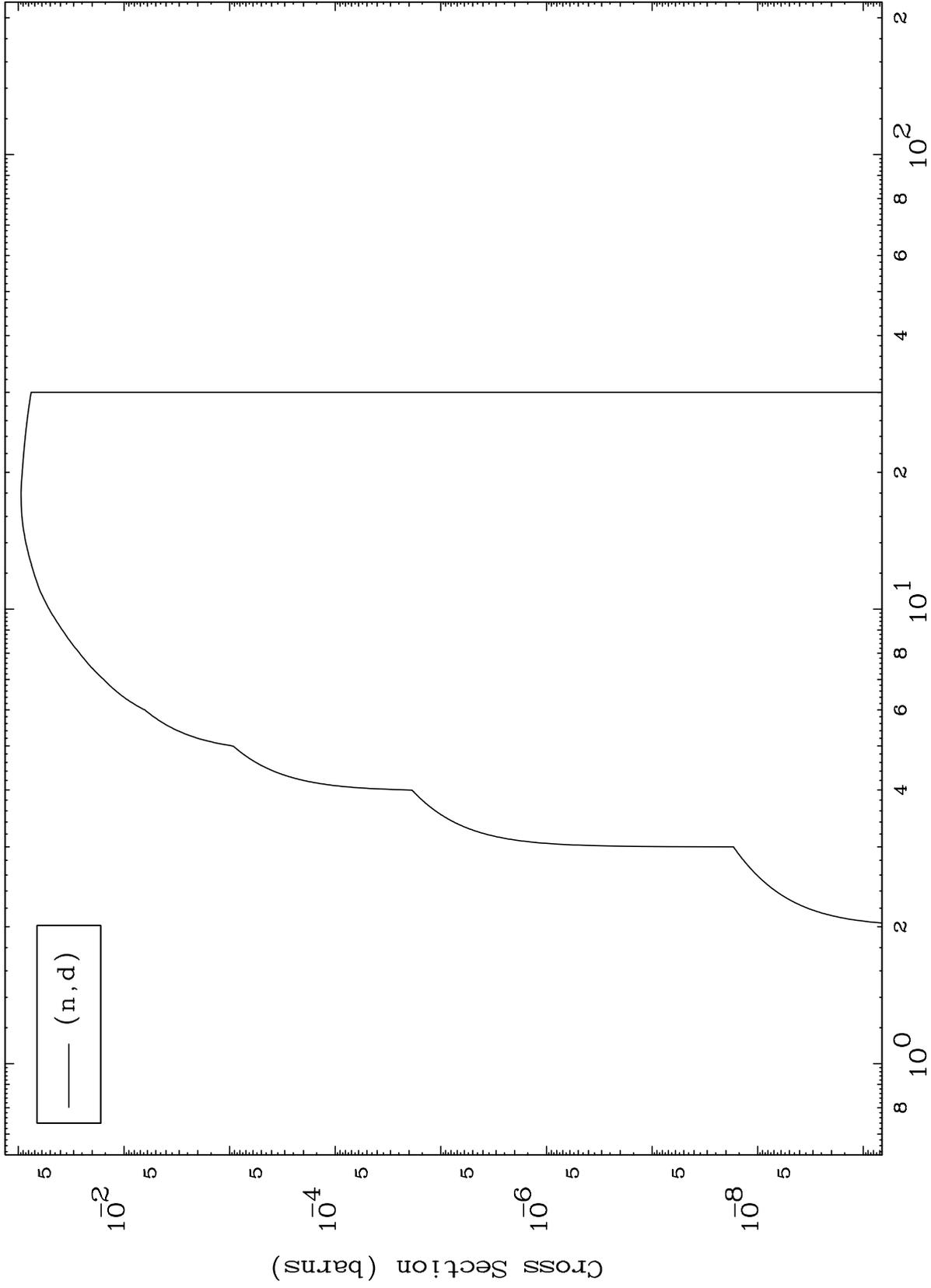
0 Kelvin Cross Sections



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<sup>34</sup>Se-80

(d,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

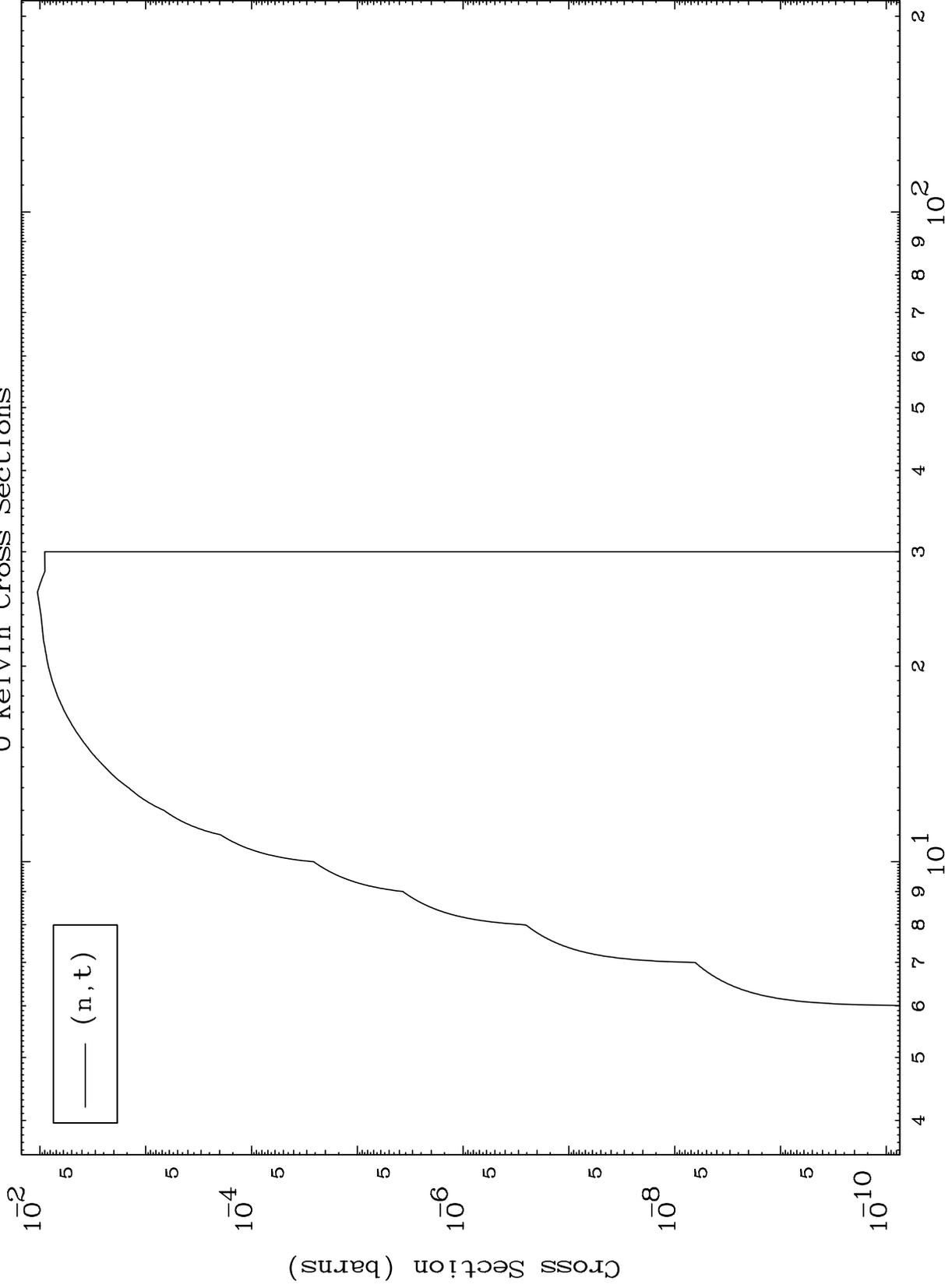
<sup>34</sup>Se-80

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(d,t) Levels

<sup>34</sup>Se-80

0 Kelvin Cross Sections

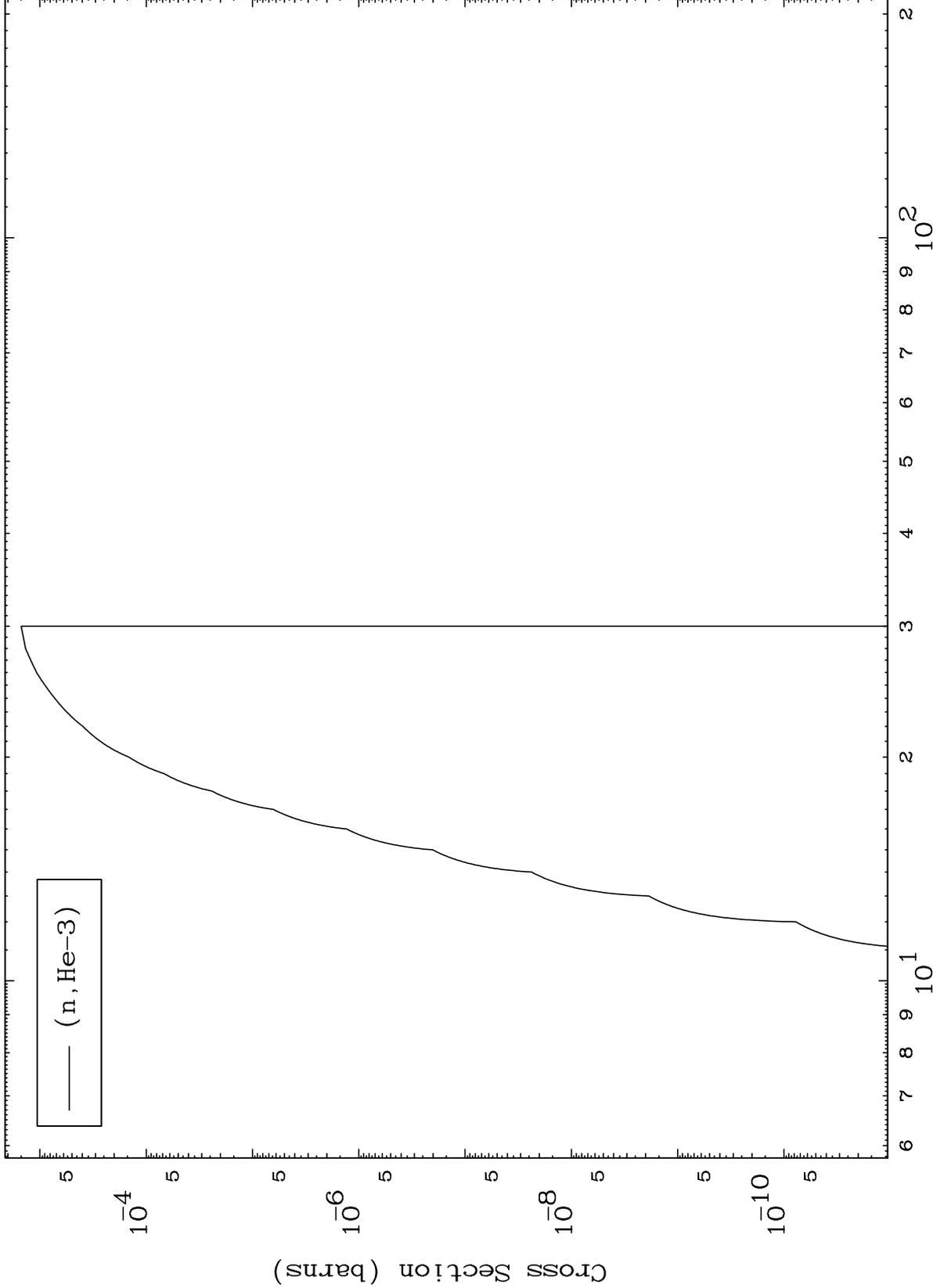


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(d,He3) Levels

34-Se-80

0 Kelvin Cross Sections



10

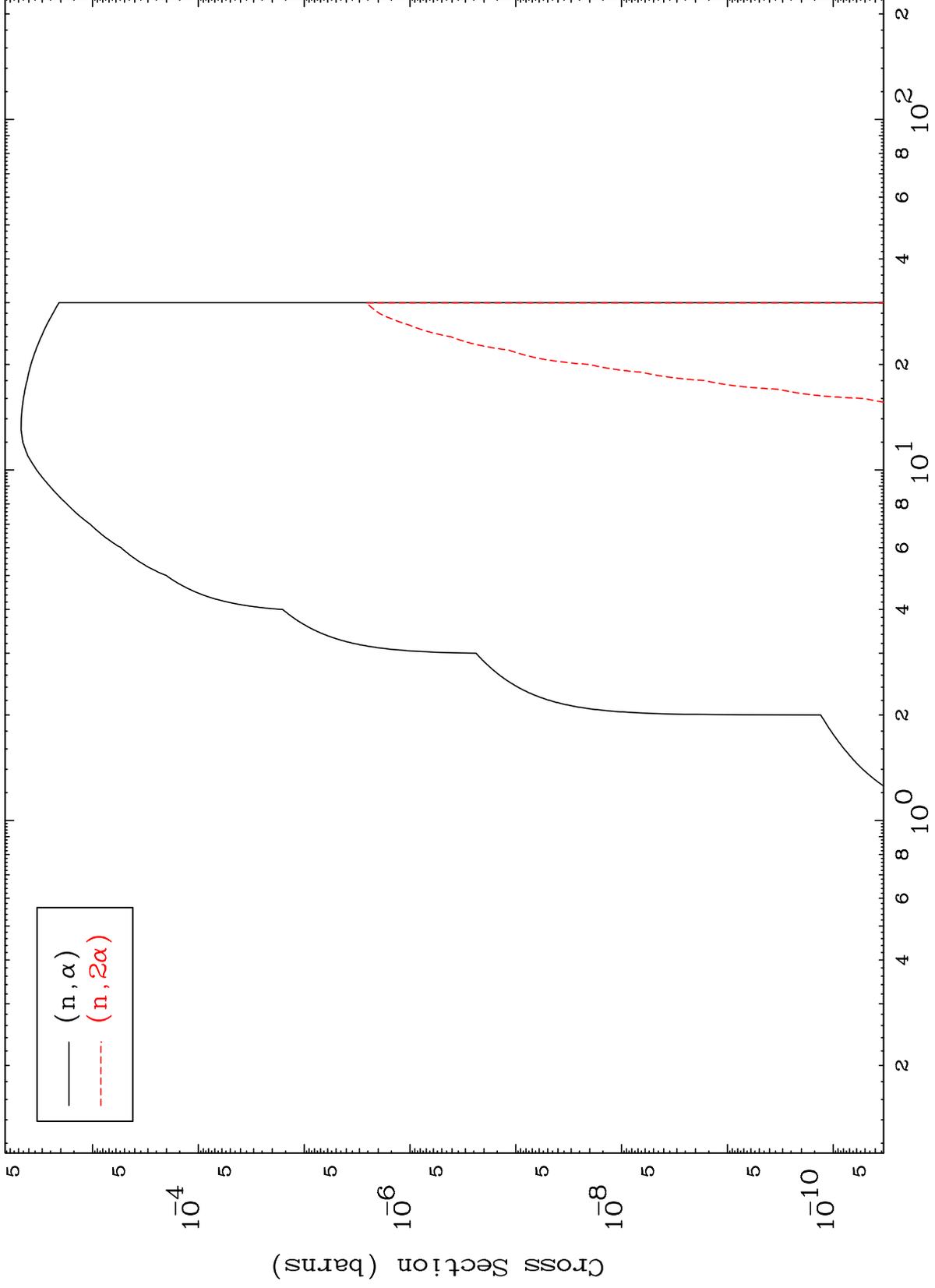
Incident Energy (MeV)

34-Se-80

MAT 3443

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

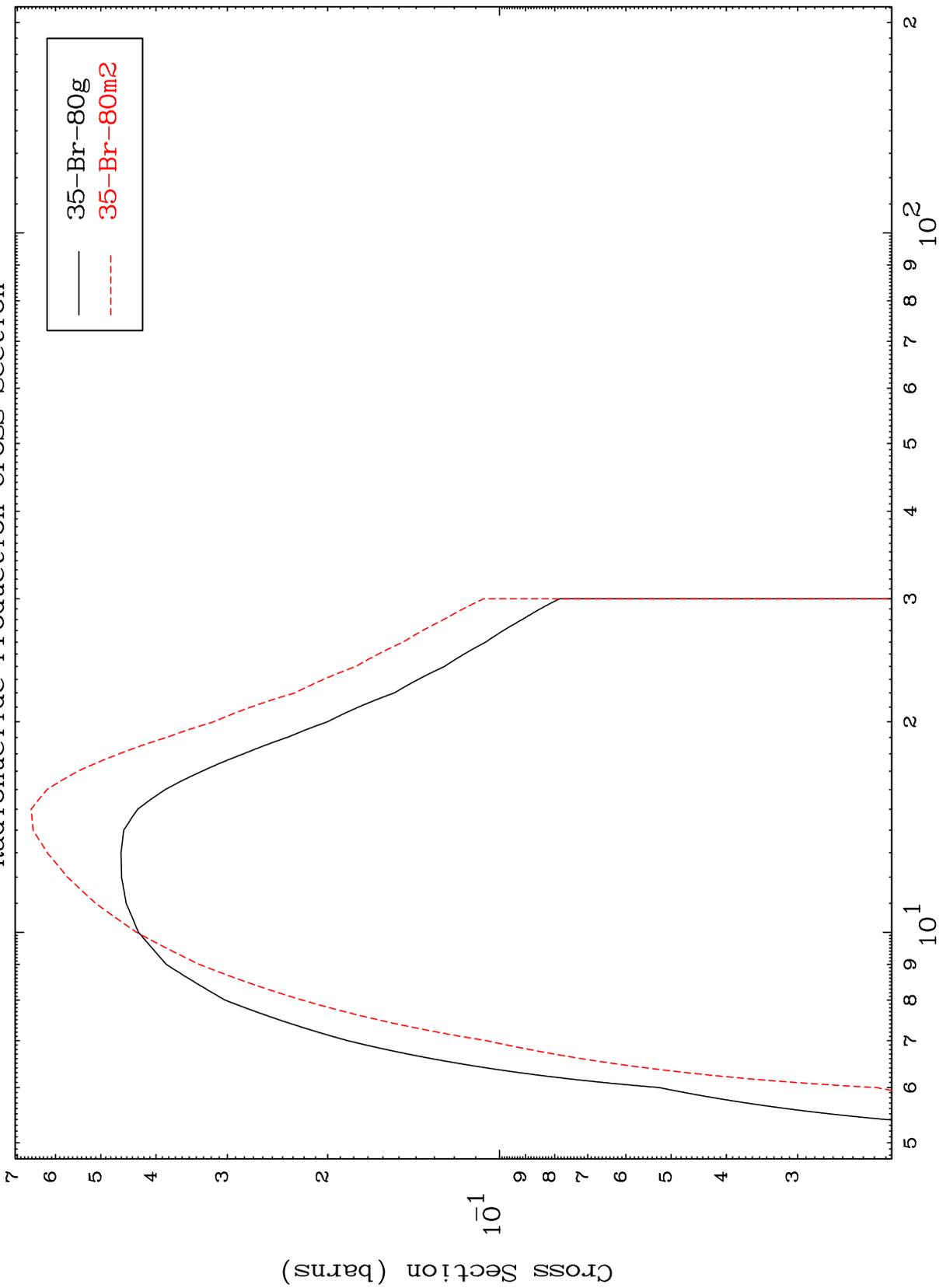
<sup>34</sup>Se-80



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<sup>34</sup>Se-80

(n,2n)  
Radionuclide Production Cross Section



— 35-Br-80g  
- - - 35-Br-80m2

<sup>34</sup>Se-80

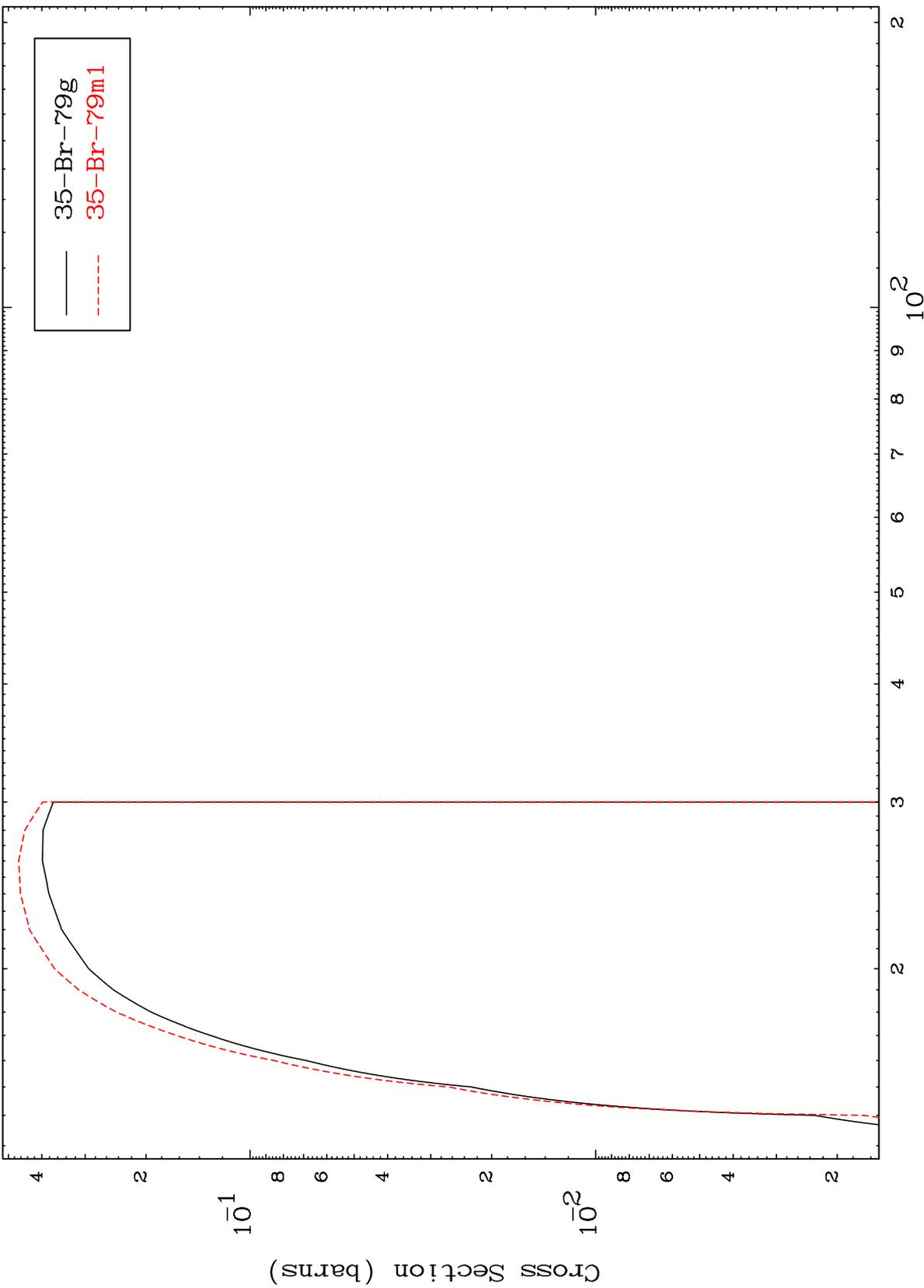
Incident Energy (MeV)

12

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<sup>34</sup>Se-80

(n,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

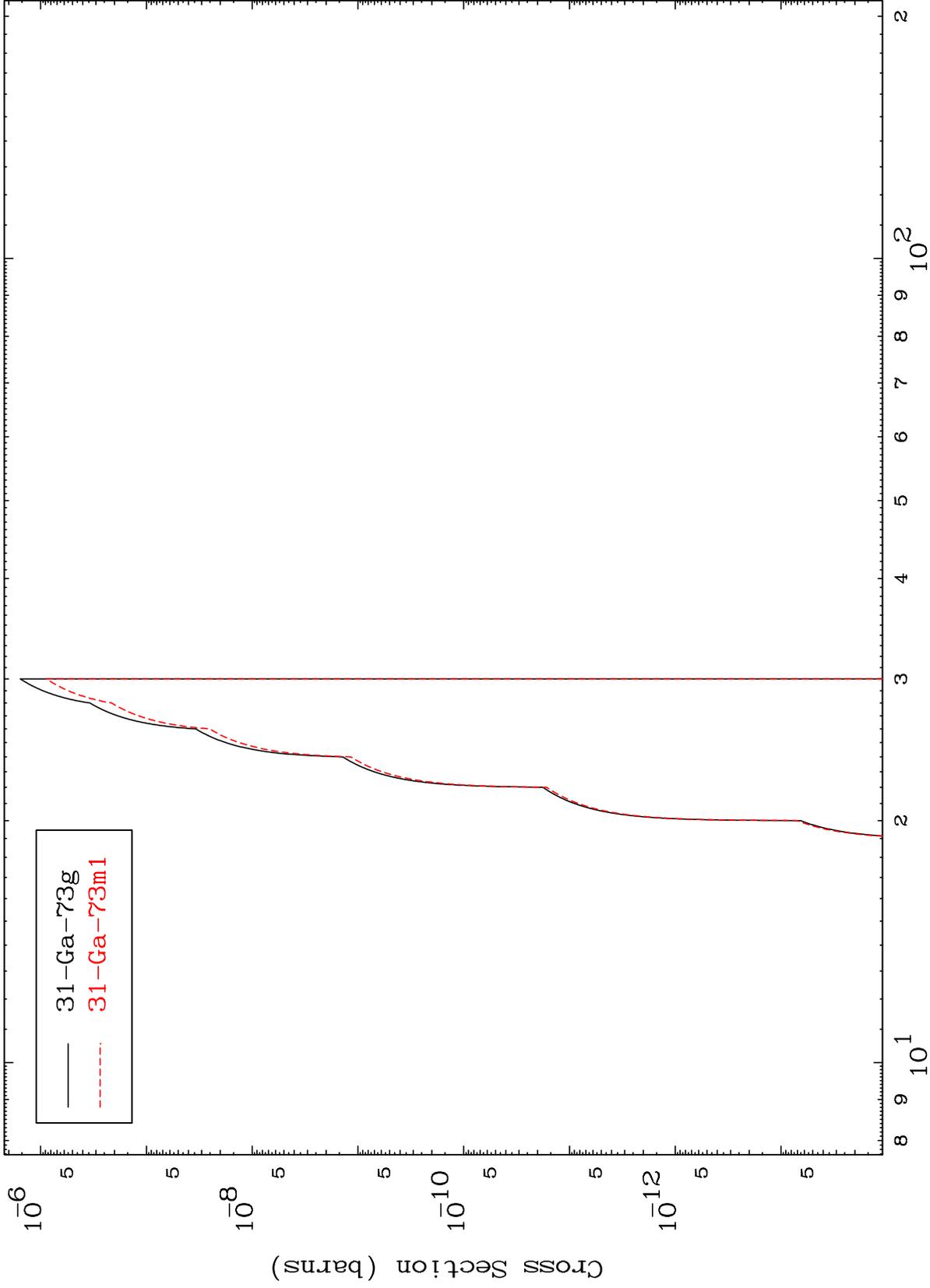
<sup>34</sup>Se-80

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(n,n') 2 $\alpha$

34-Se-80

Radionuclide Production Cross Section



31-Ga-73g  
31-Ga-73m1

14

Incident Energy (MeV)

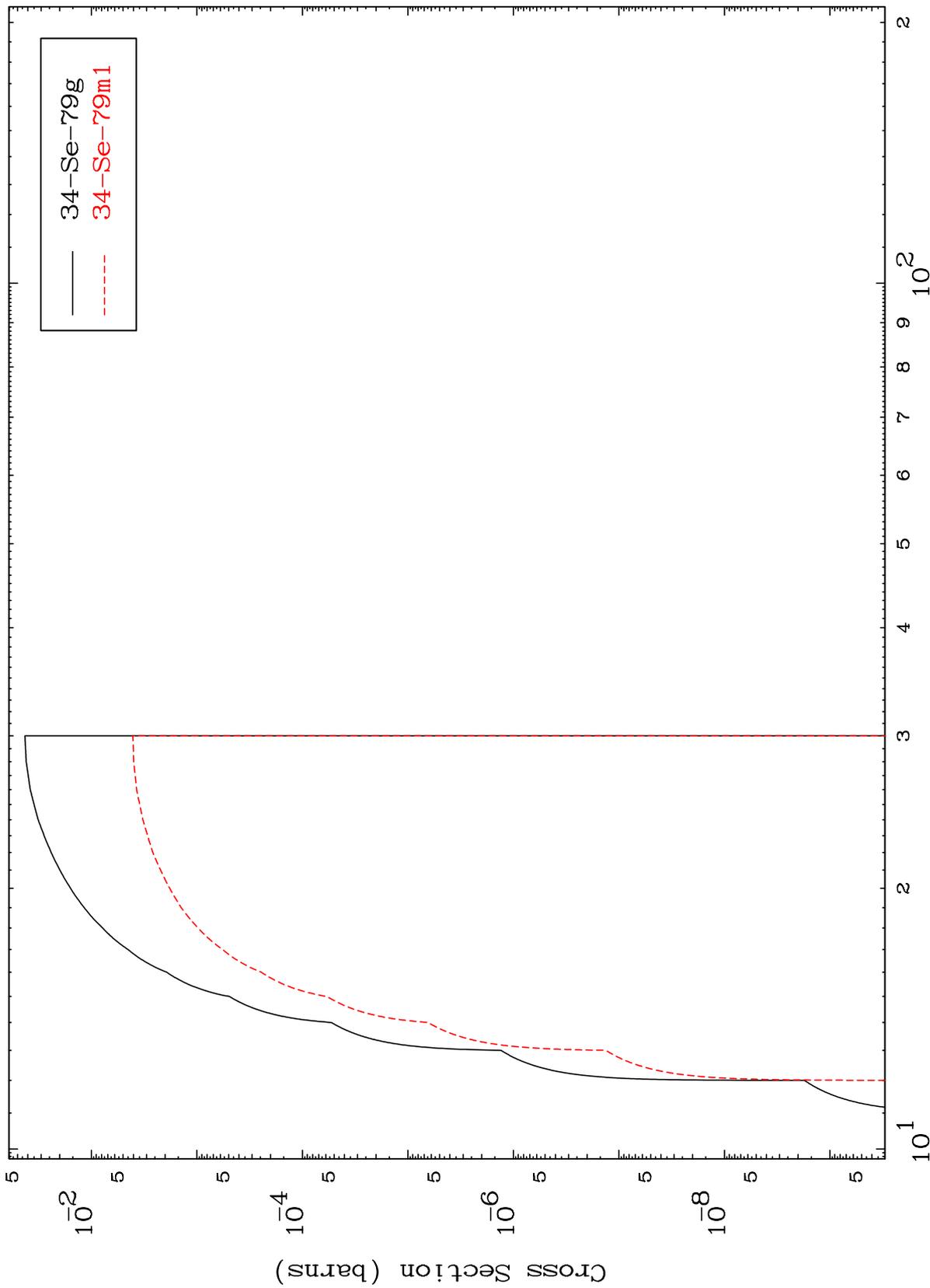
34-Se-80

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(n,n') d

<sup>34</sup>Se-80

Radionuclide Production Cross Section



Incident Energy (MeV)

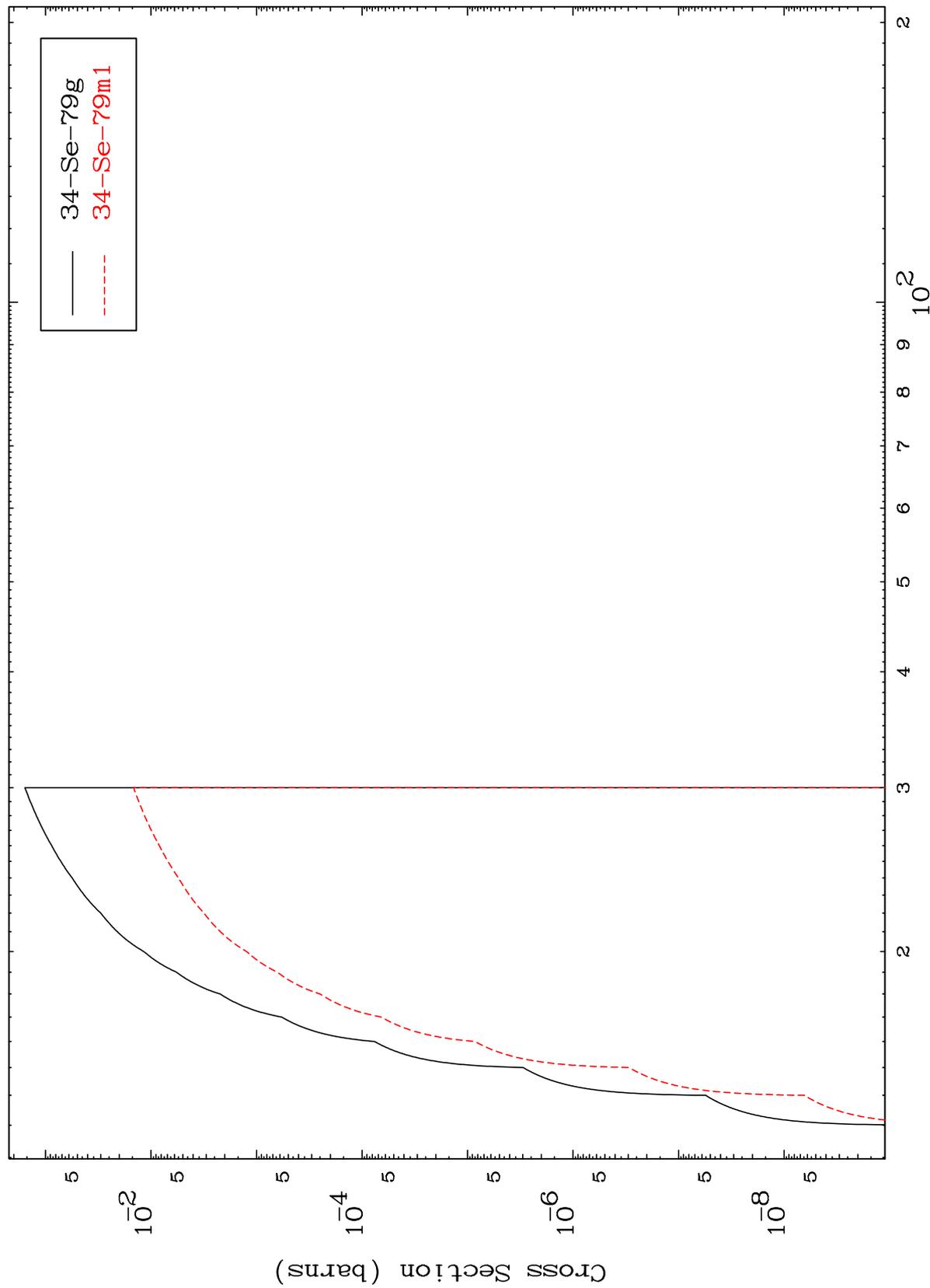
<sup>34</sup>Se-80

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(n,2n) p

<sup>34</sup>Se-80

Radionuclide Production Cross Section



16

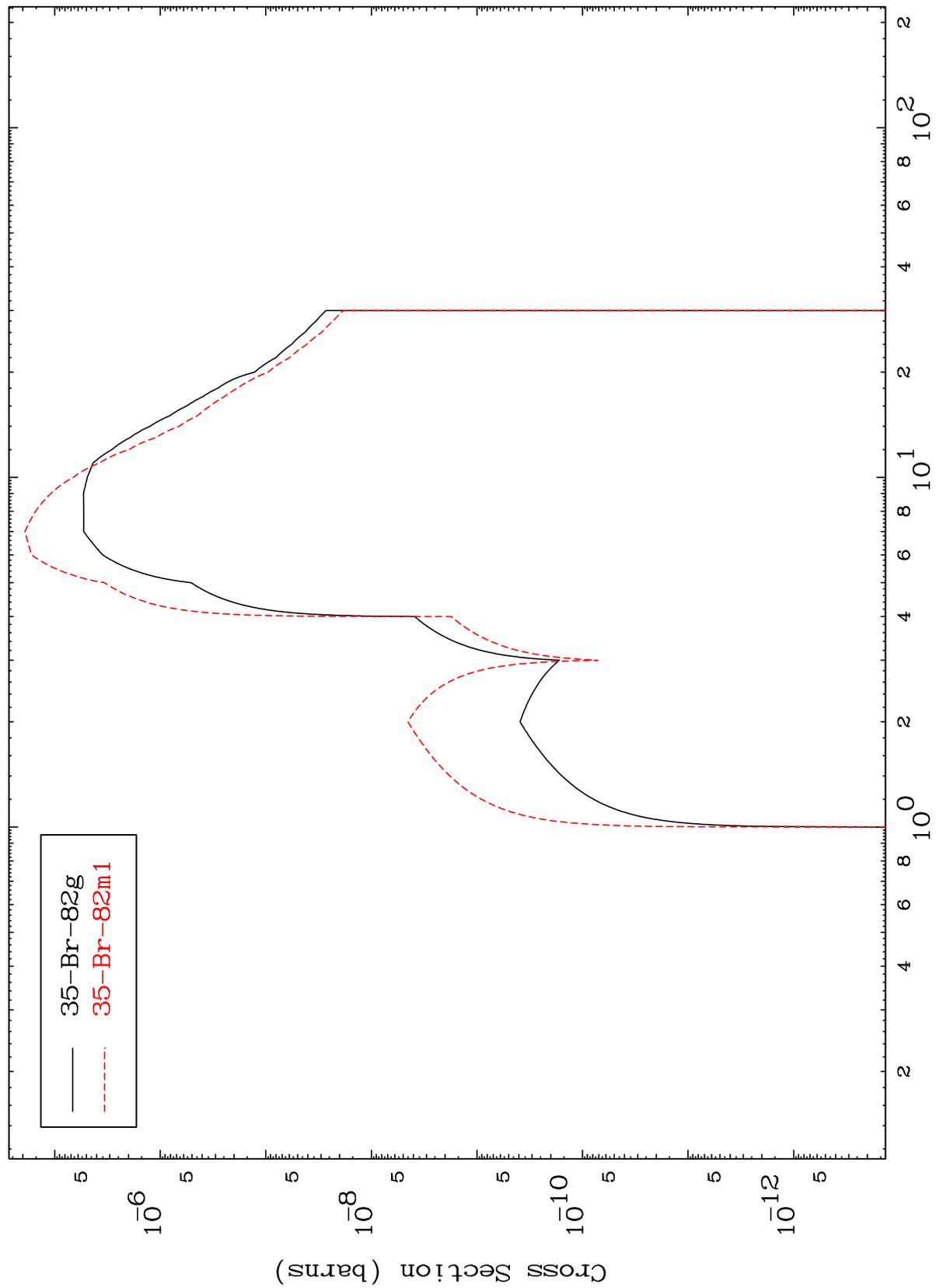
Incident Energy (MeV)

<sup>34</sup>Se-80

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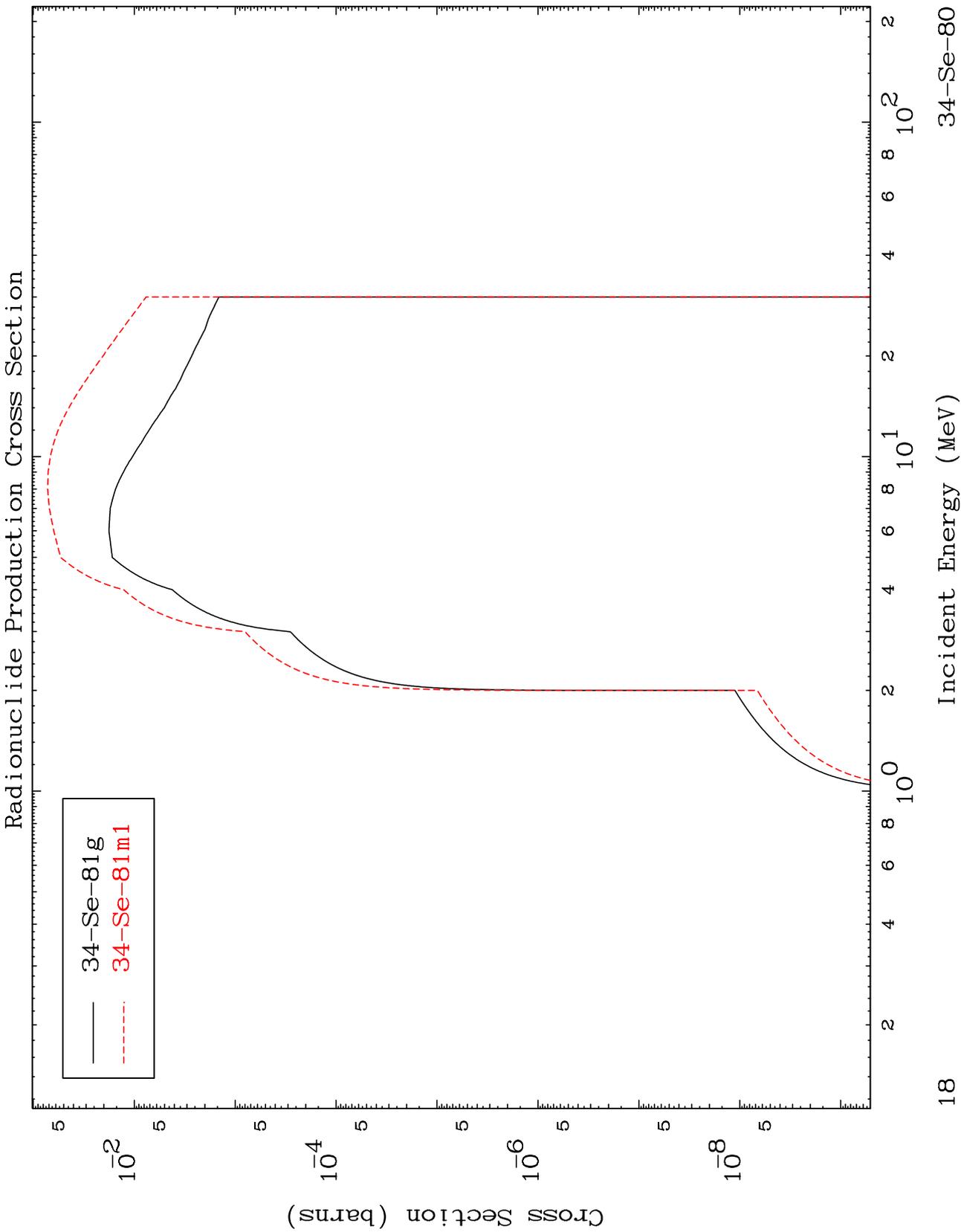
<sup>34</sup>Se-80

(n,γ)  
Radionuclide Production Cross Section



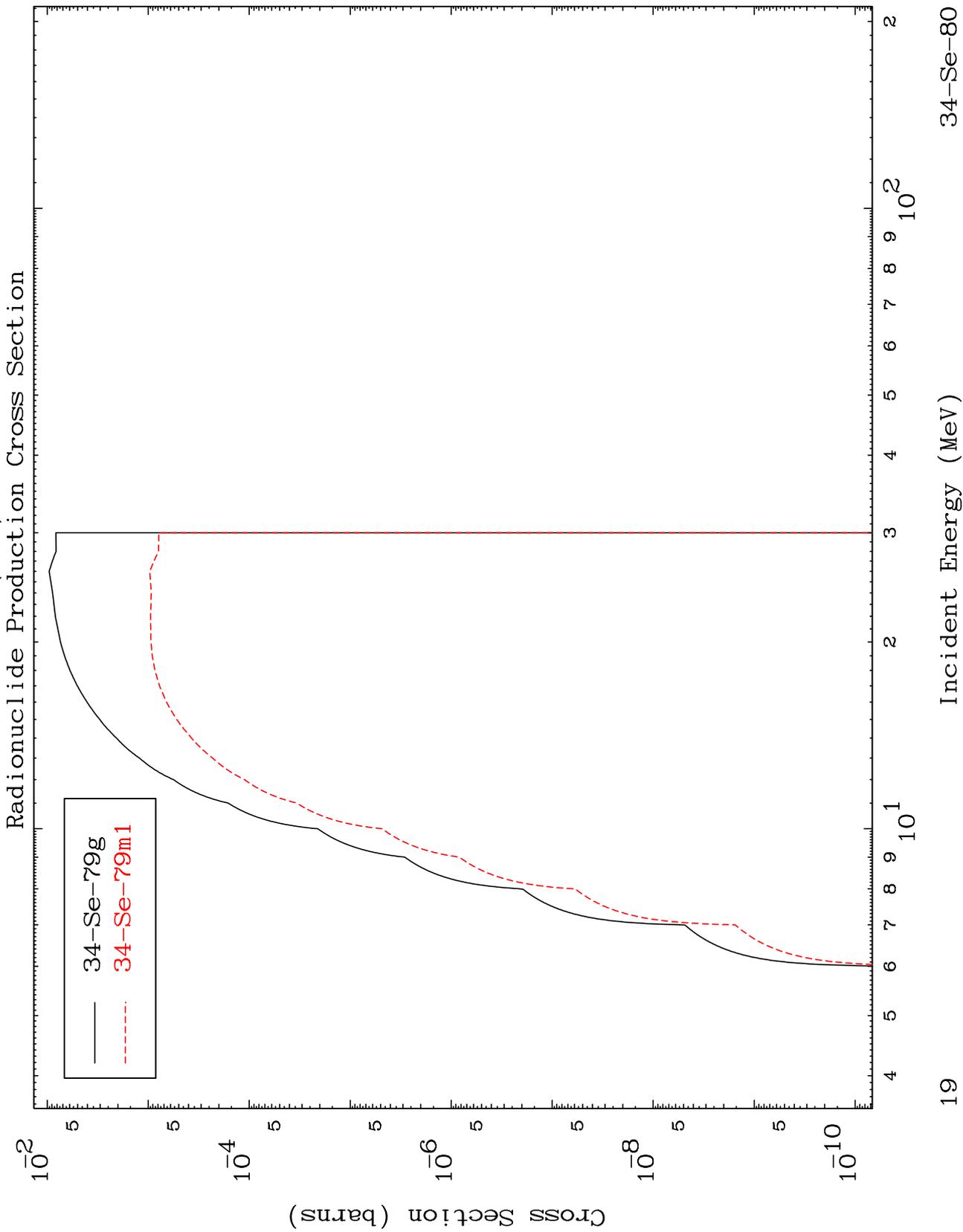
MAT 3443

<sup>34</sup>Se-80



MAT 3443

<sup>34</sup>Se-80



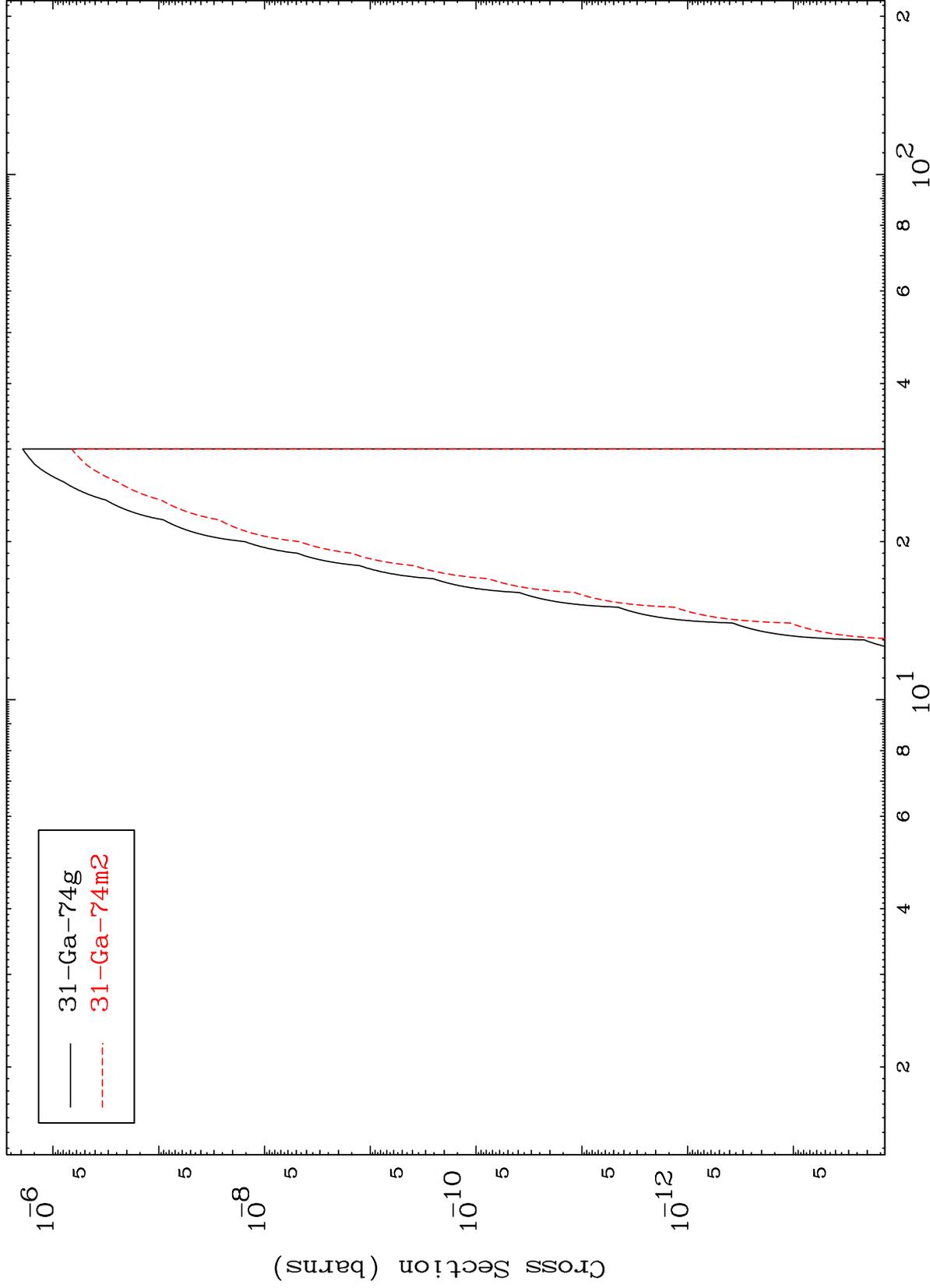
19

<sup>34</sup>Se-80

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<sup>34</sup>Se-80

Radionuclide Production Cross Section  
(n,2α)



20

Incident Energy (MeV)

<sup>34</sup>Se-80

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(n,p)  $\alpha$

<sup>34</sup>Se-80

Radionuclide Production Cross Section

