

Program EVALPLOT  
(Version 2021-1)

by

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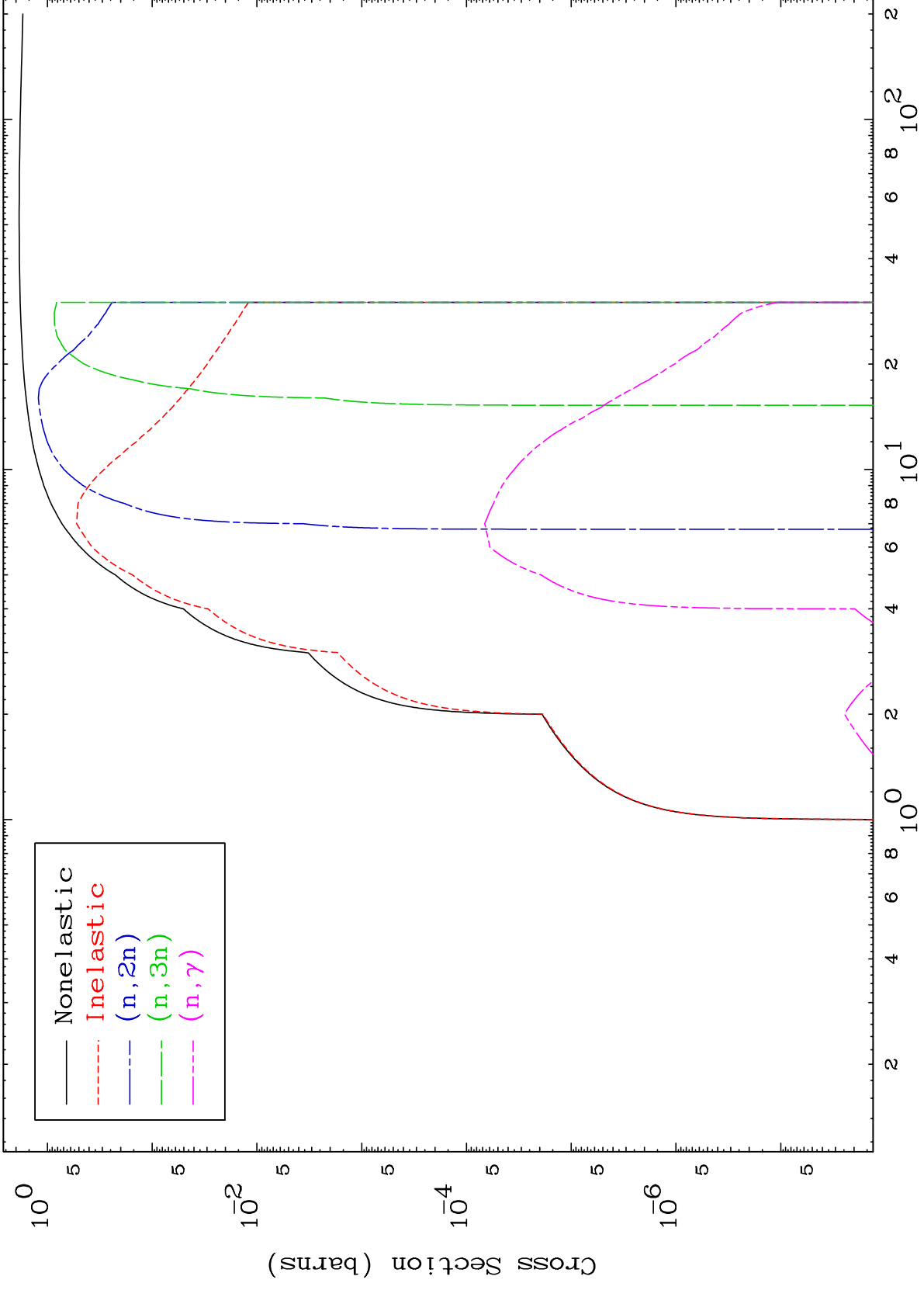
Press Mouse Button to Start

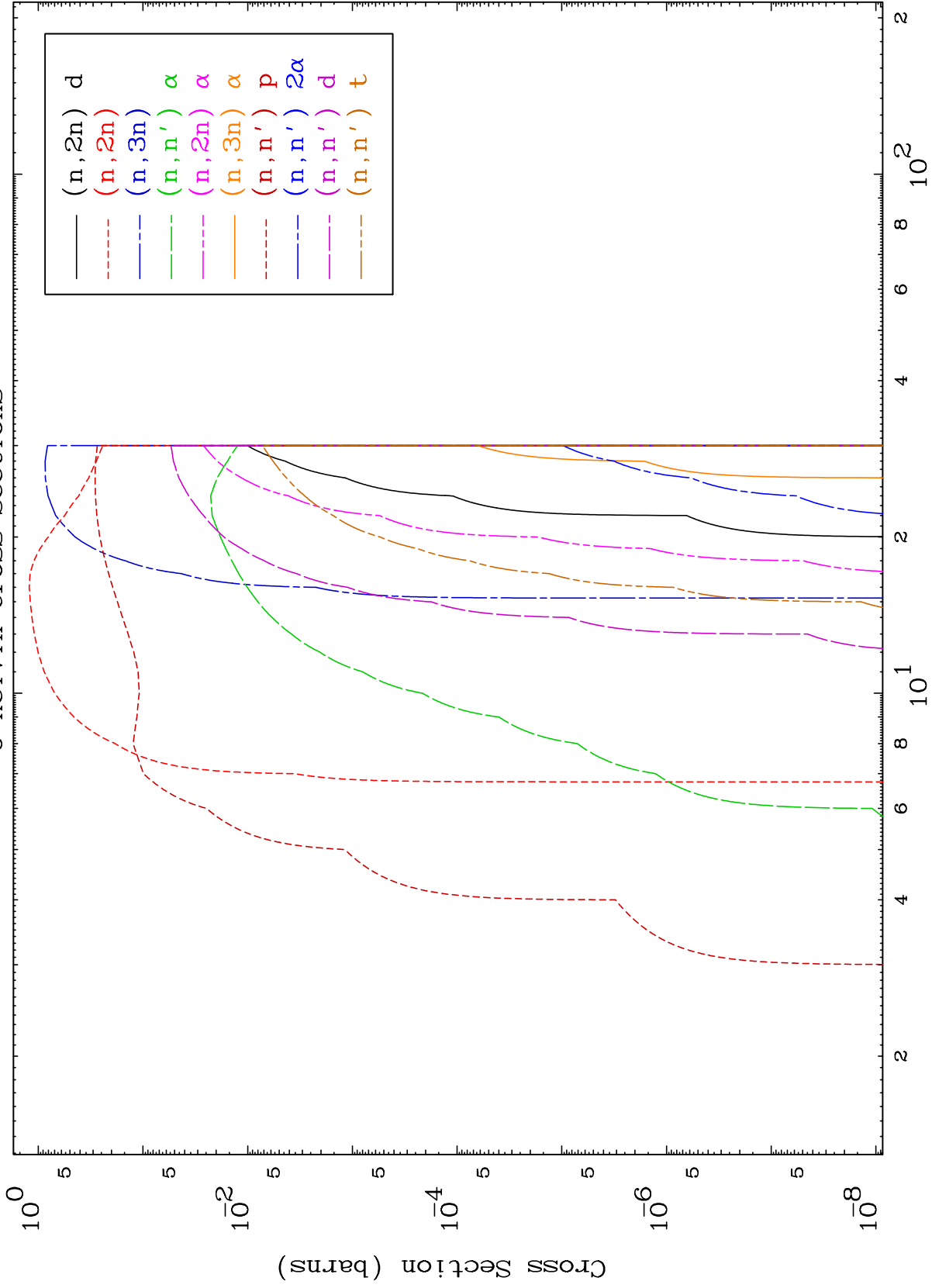
MAT 3437

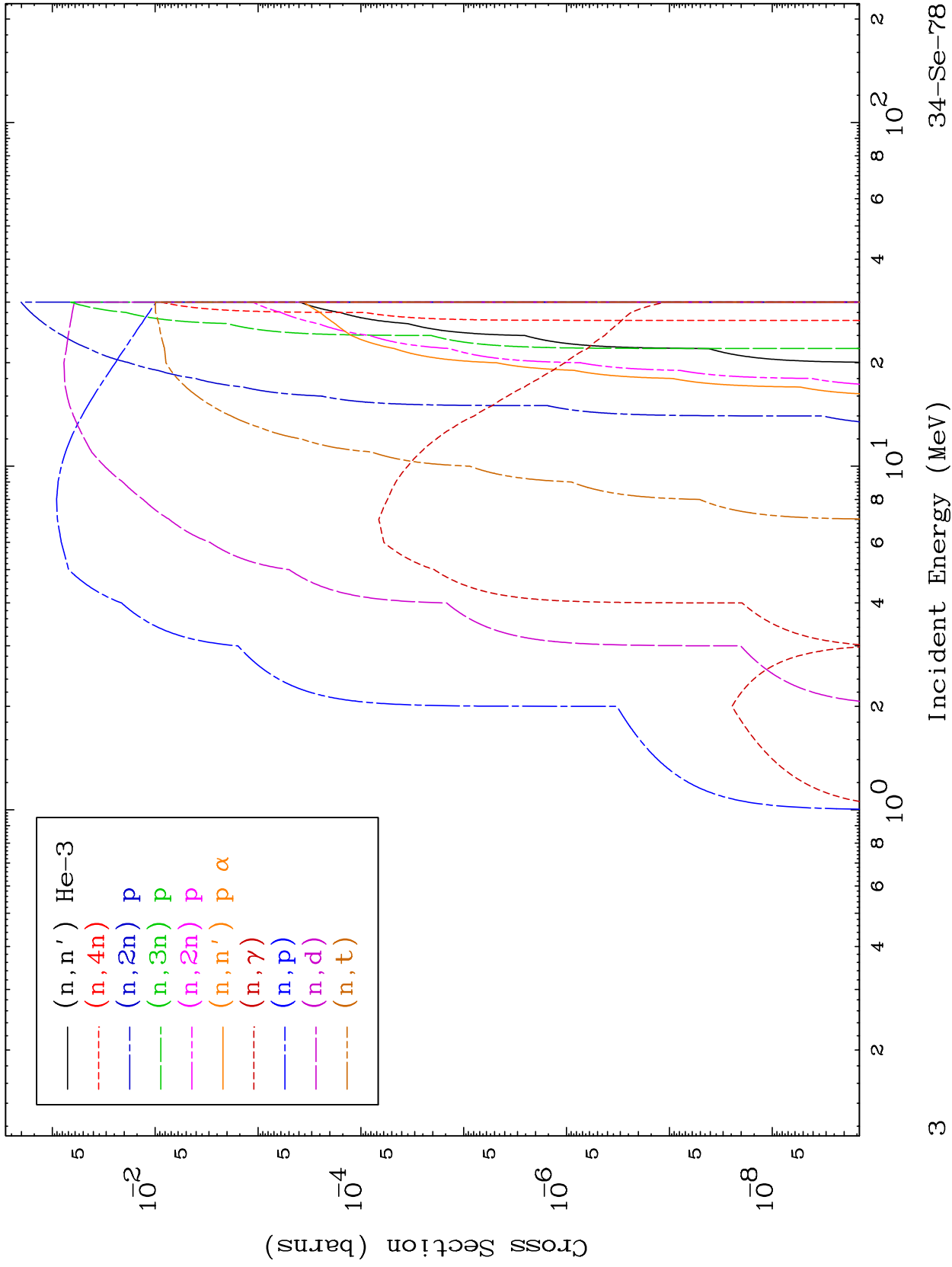
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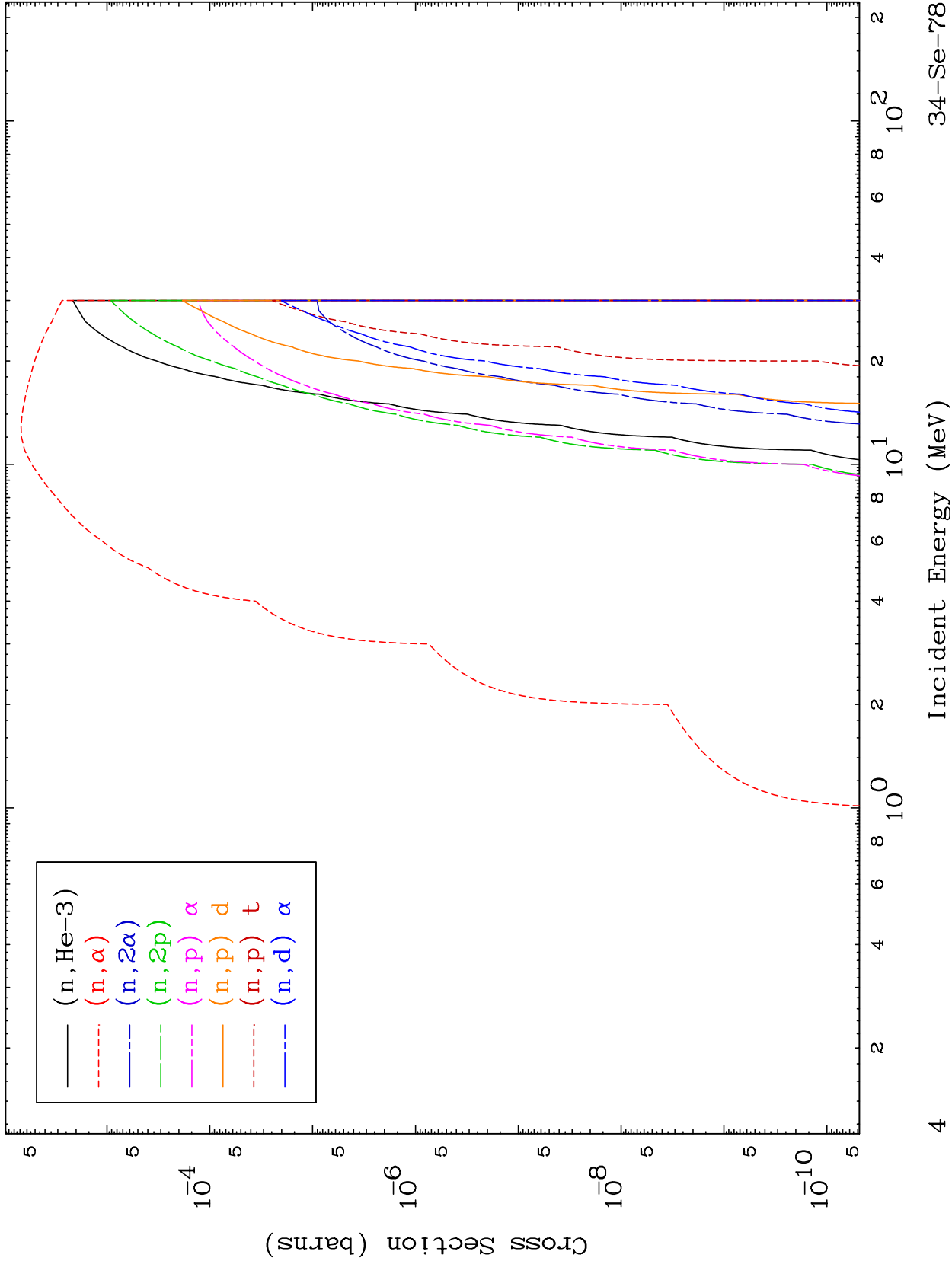
<sup>34</sup>Se-78

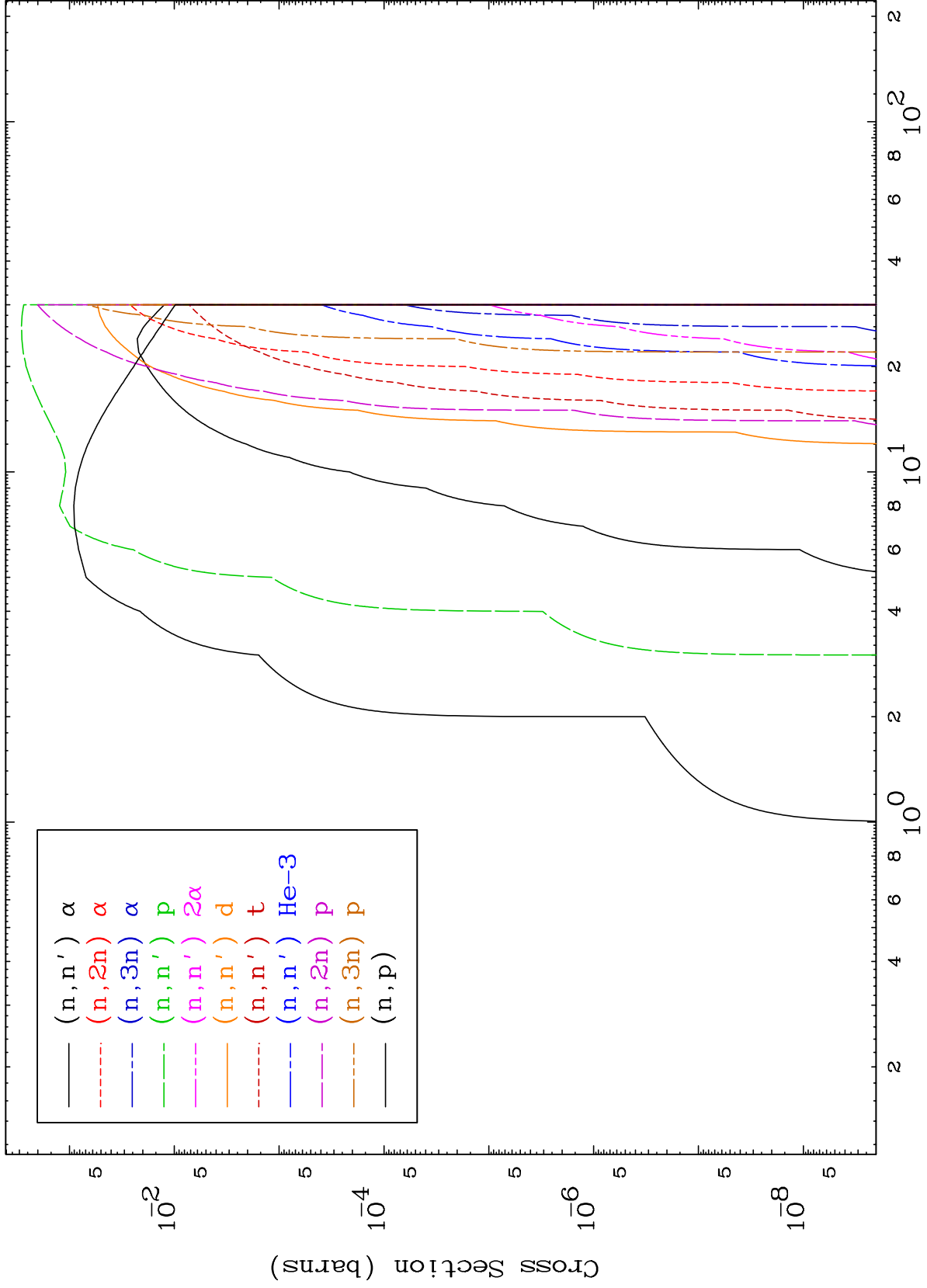
0 Kelvin Cross Sections

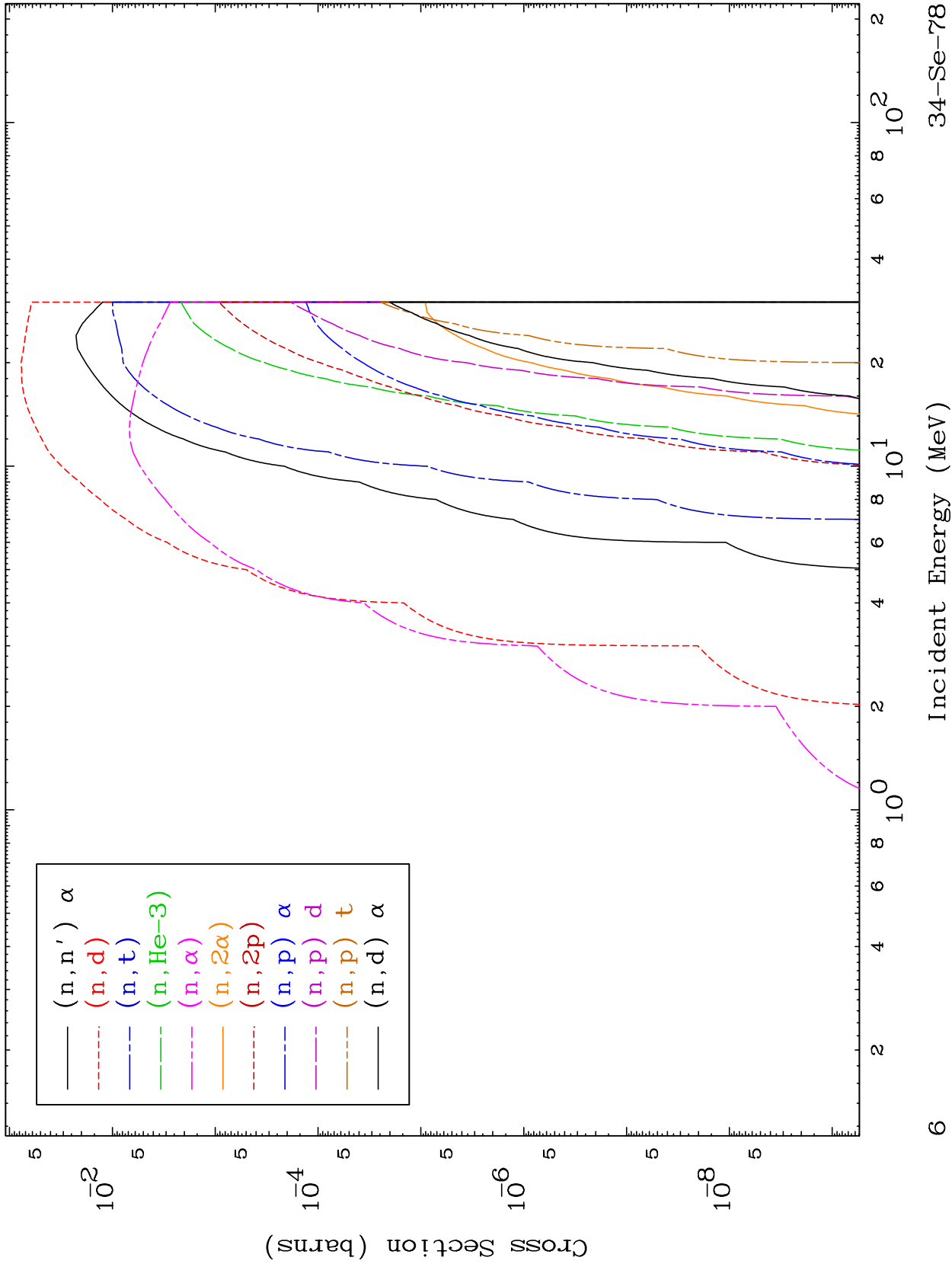








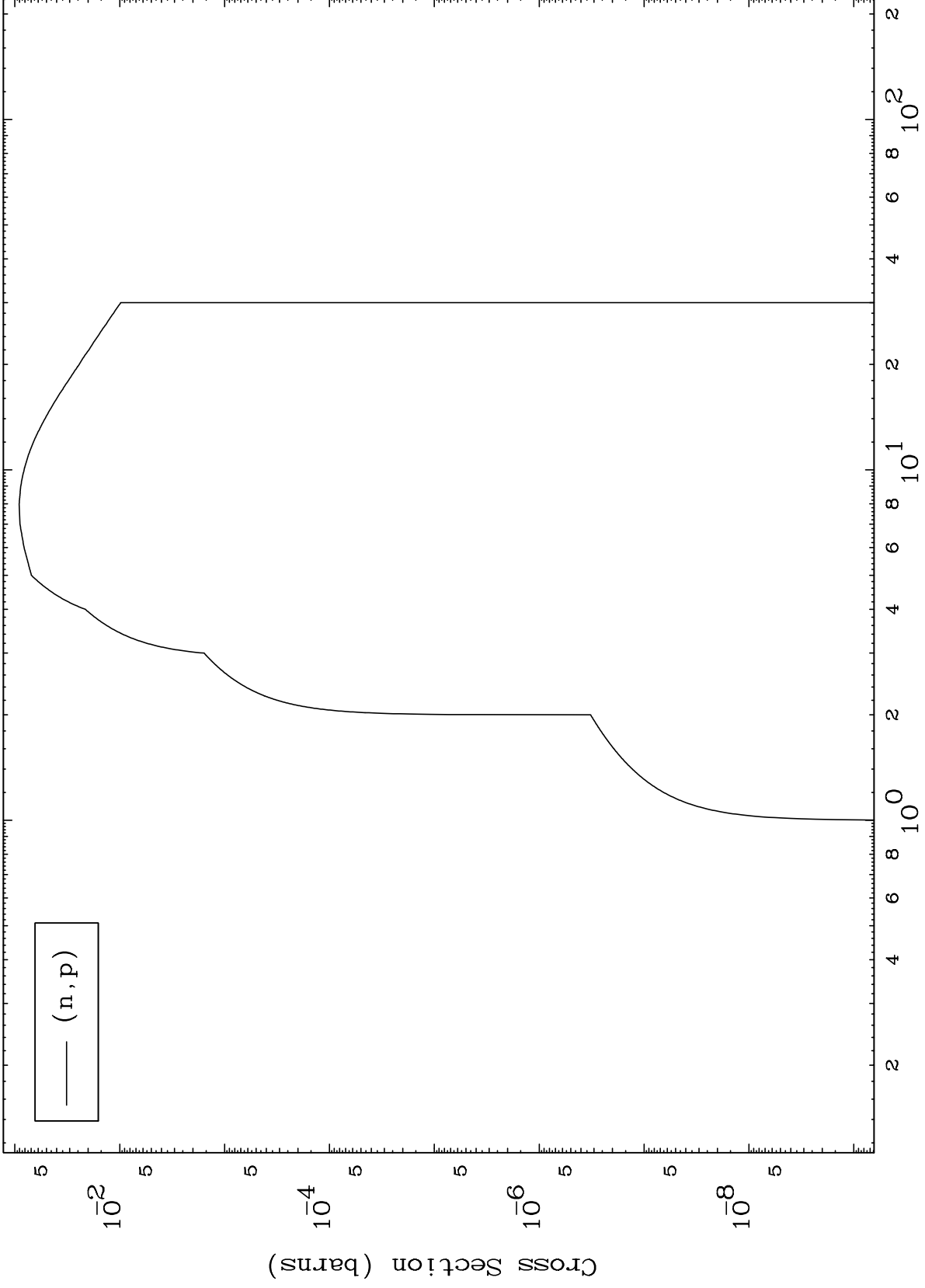




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<sup>34</sup>Se-78

(d,p) Levels  
0 Kelvin Cross Sections



<sup>34</sup>Se-78

Incident Energy (MeV)

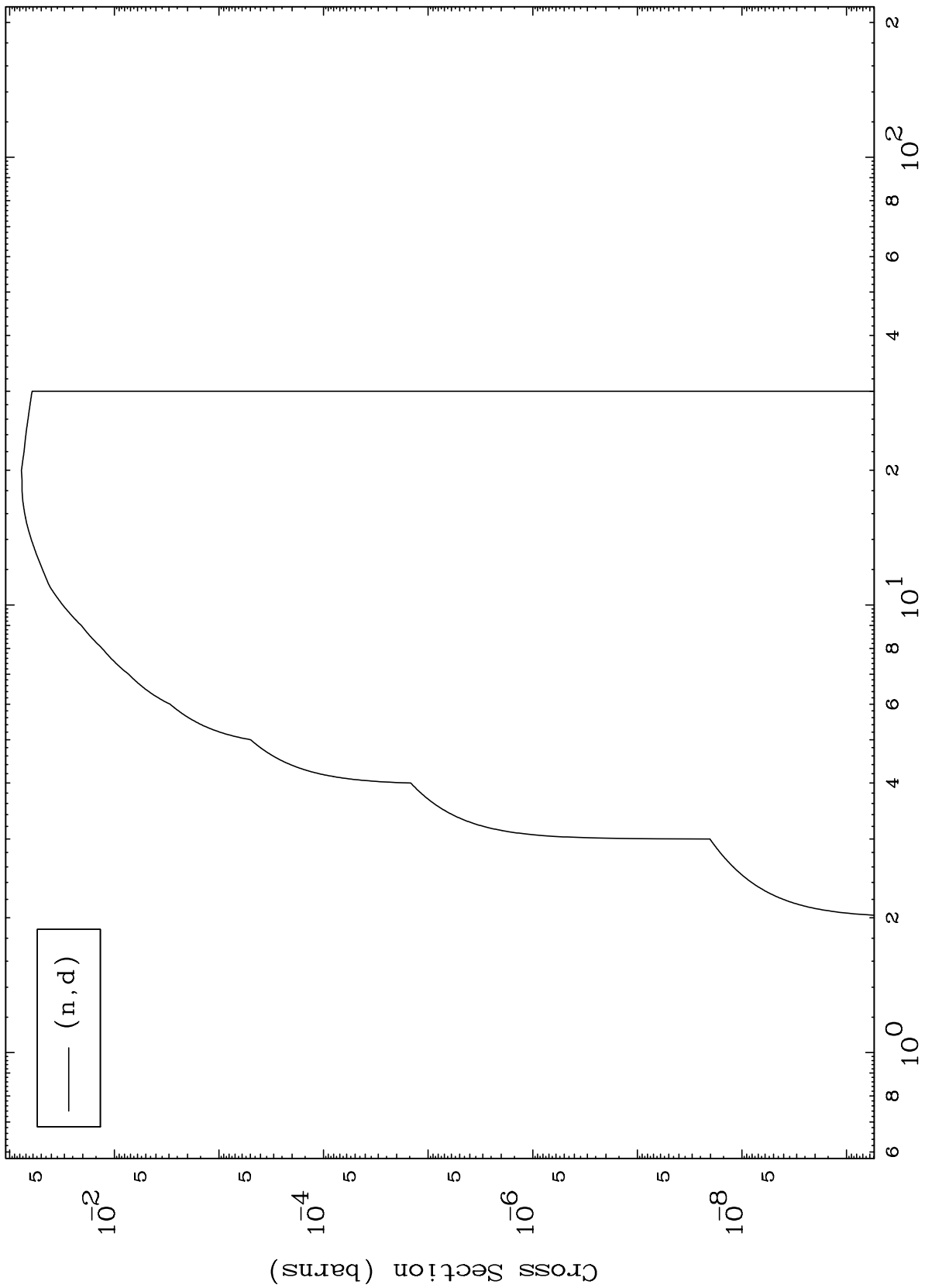
7



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<sup>34</sup>Se-78

(d,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

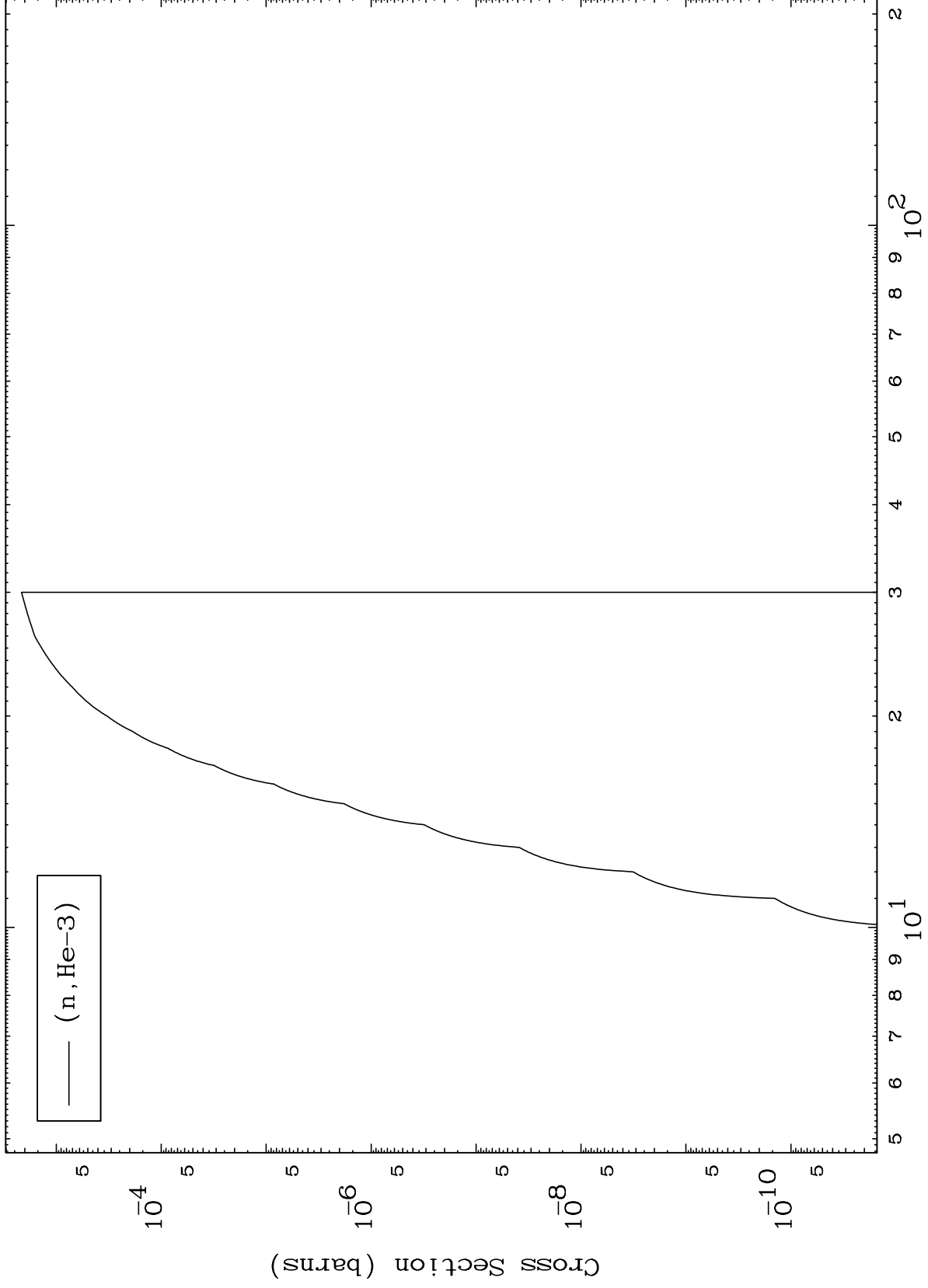
<sup>34</sup>Se-78



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(d,He3) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-78



10

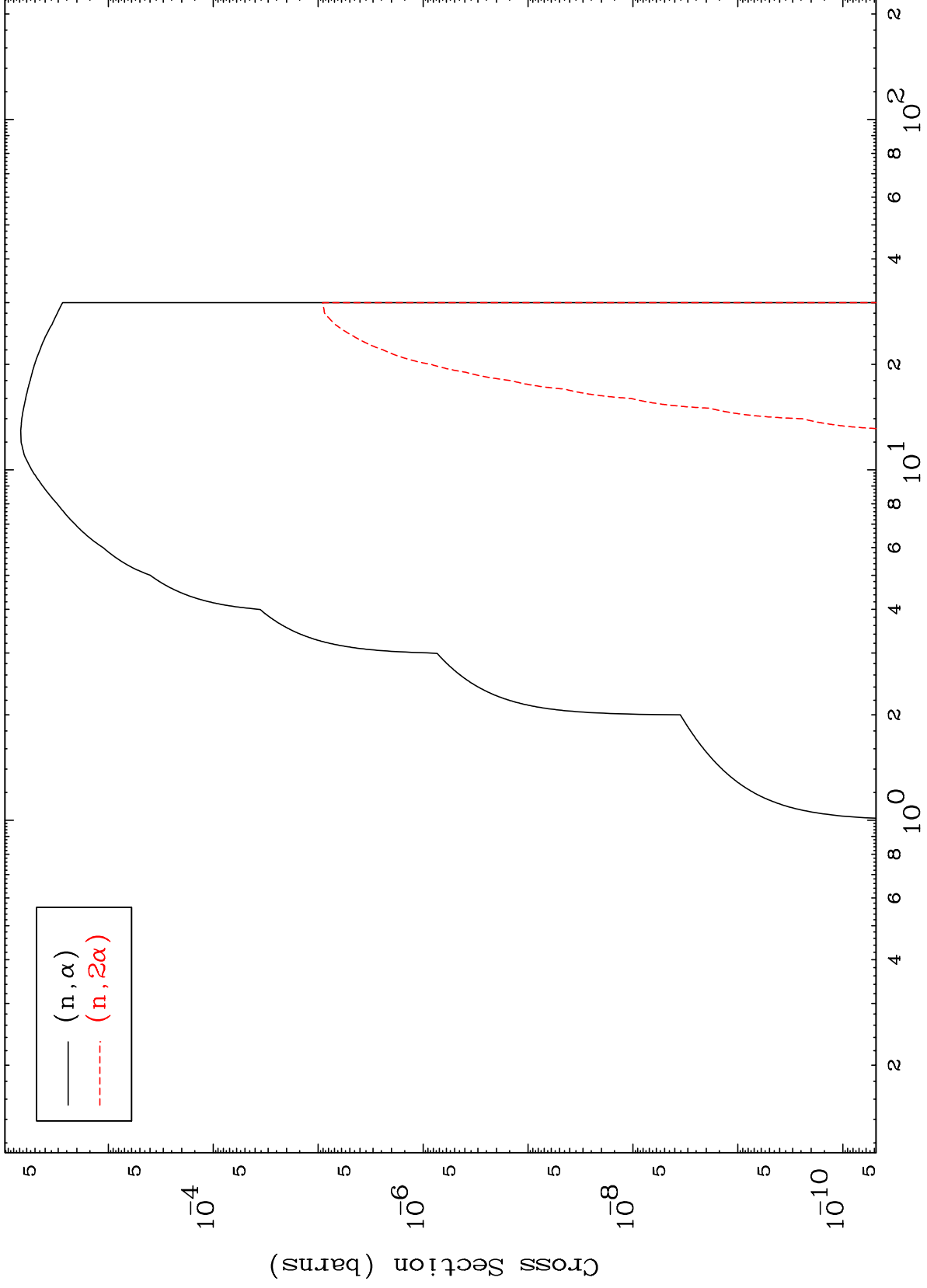
Incident Energy (MeV)

<sup>34</sup>Se-78

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

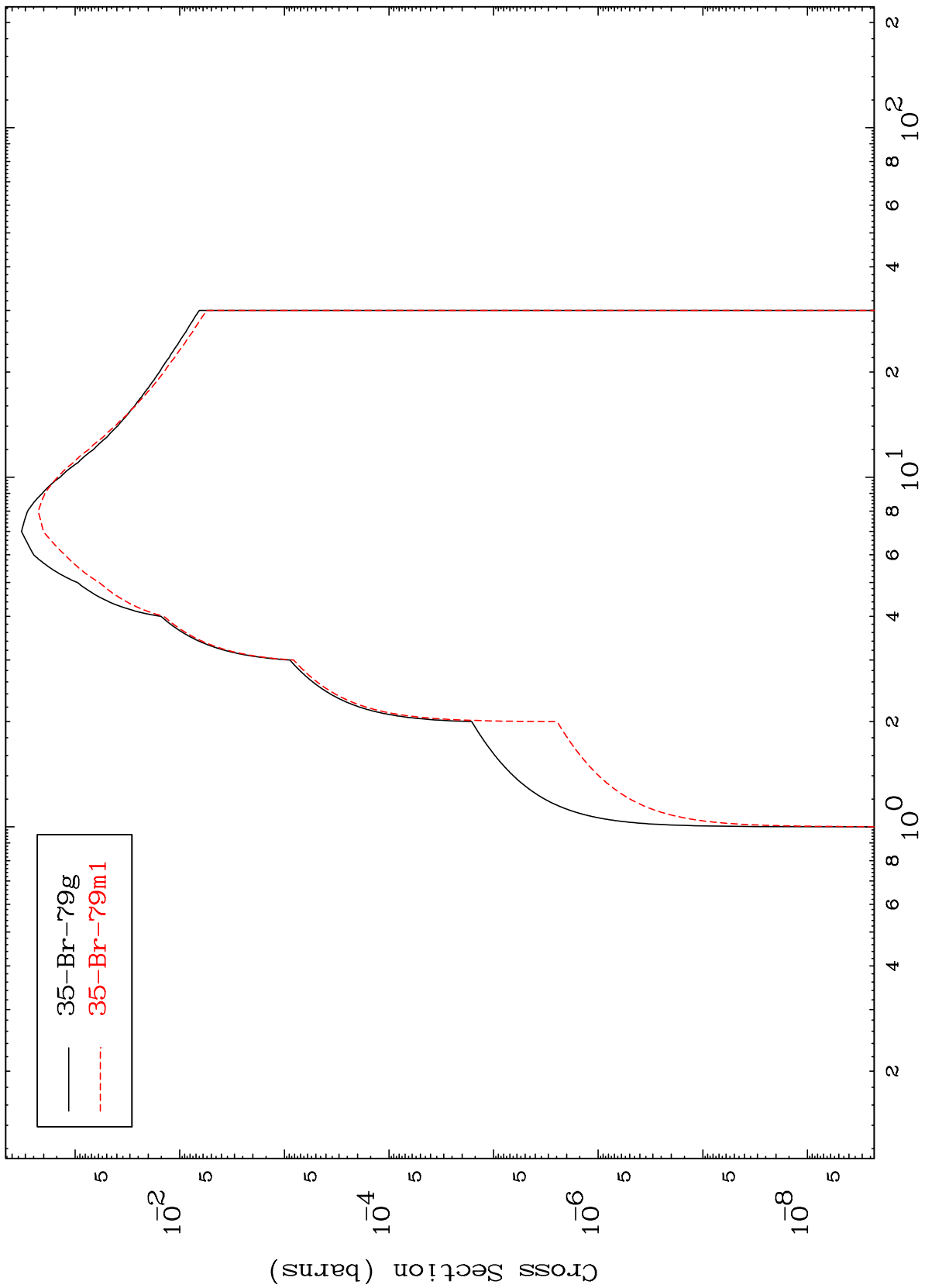
<sup>34</sup>Se-78



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<sup>34</sup>Se-78

Radionuclide Production Cross Section



— 35-Br-79g  
- - - 35-Br-79m1

<sup>34</sup>Se-78

Incident Energy (MeV)

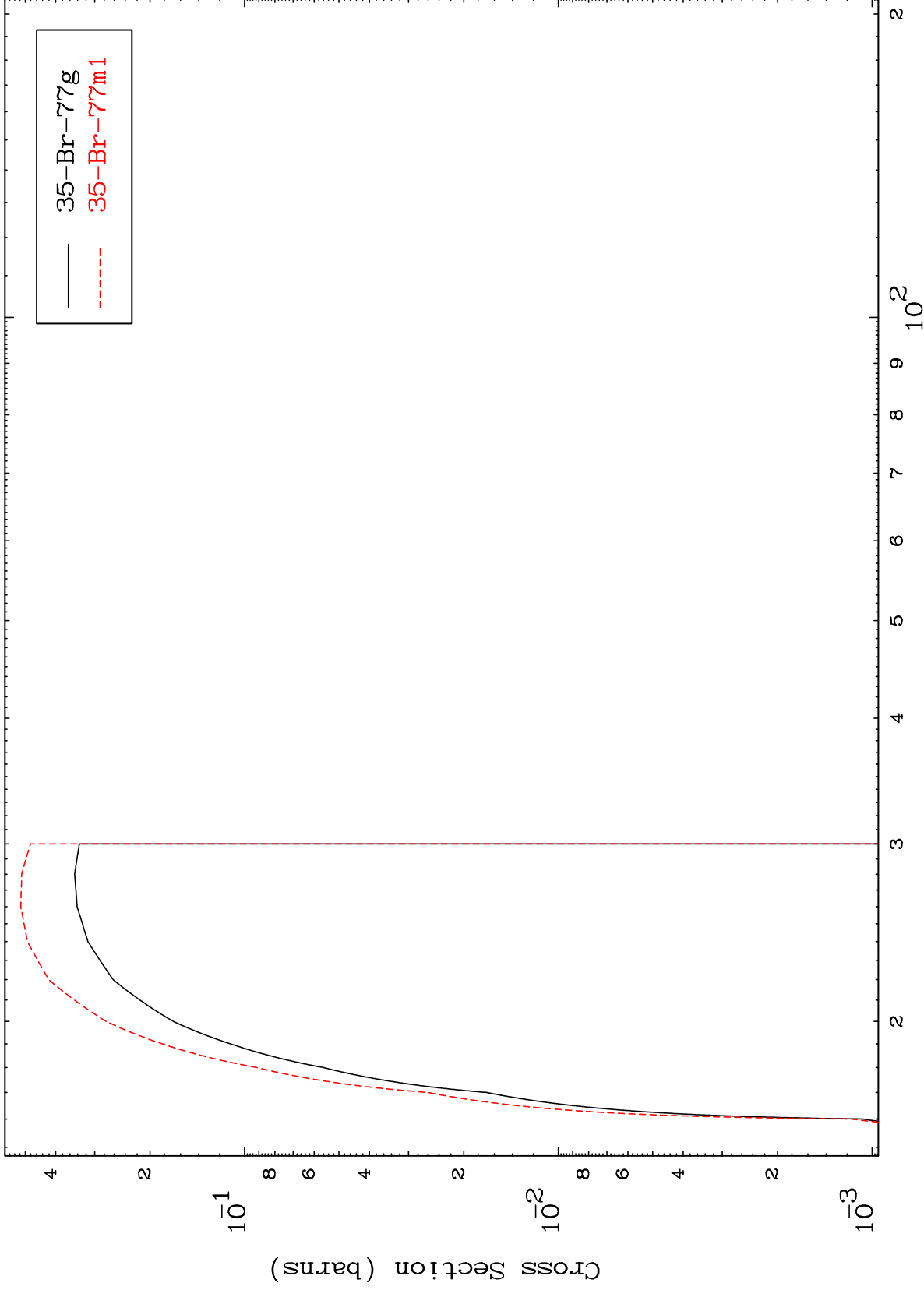
12

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(n,3n)

<sup>34</sup>Se-78

Radionuclide Production Cross Section



13

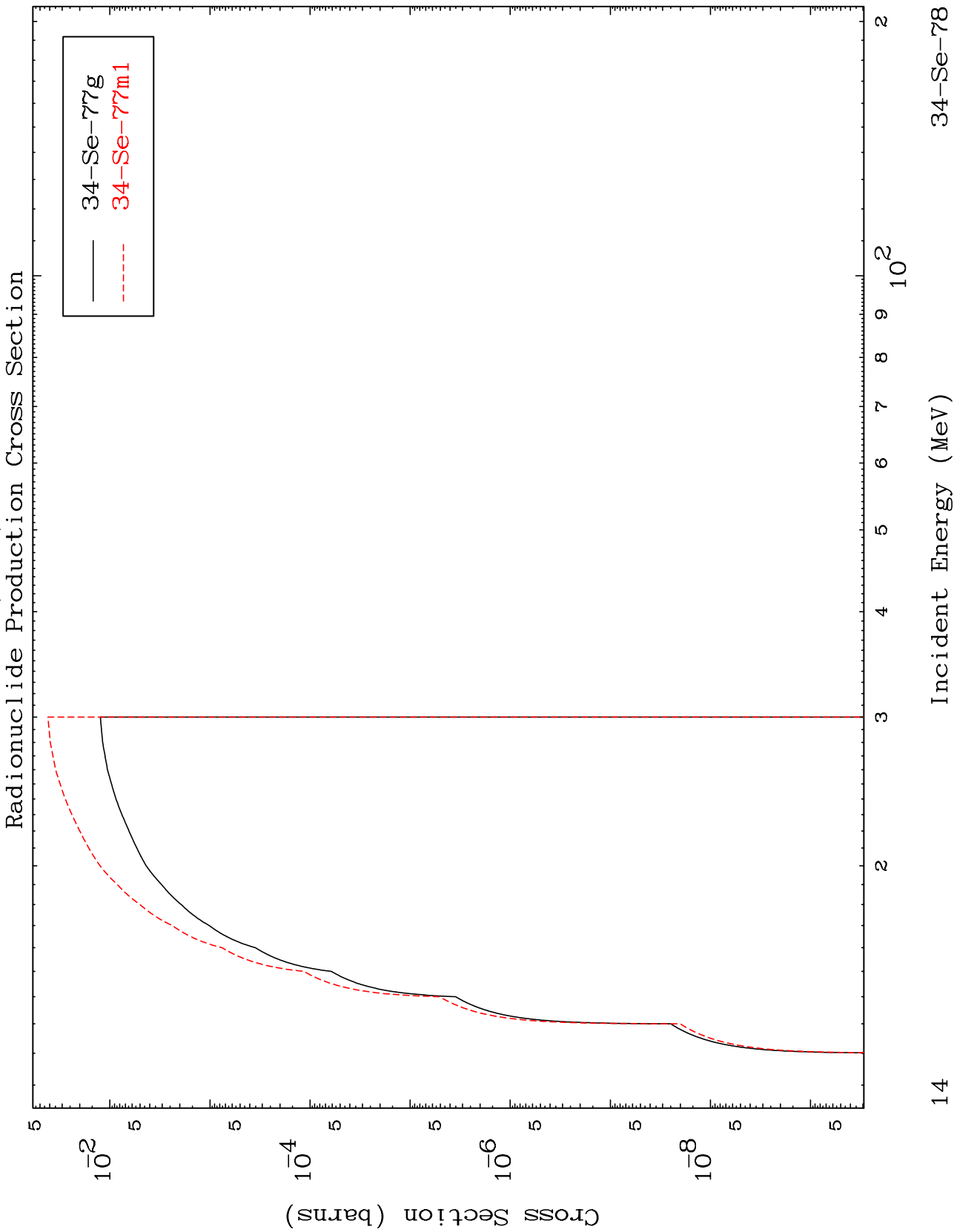
Incident Energy (MeV)

<sup>34</sup>Se-78

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(n,n') d

<sup>34</sup>Se-78



14

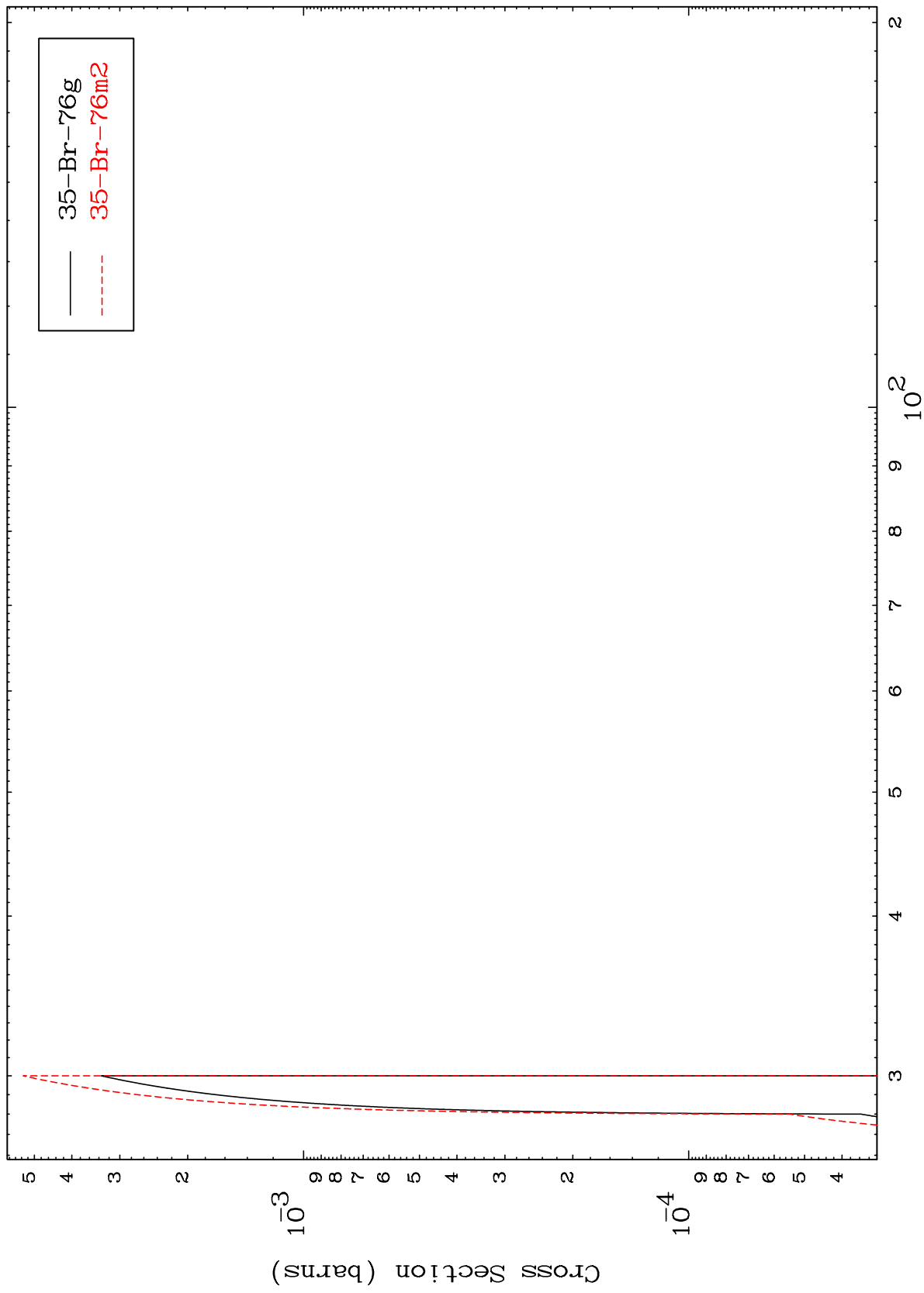
Incident Energy (MeV)

<sup>34</sup>Se-78

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<sup>34</sup>Se-78

(n,4n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>34</sup>Se-78

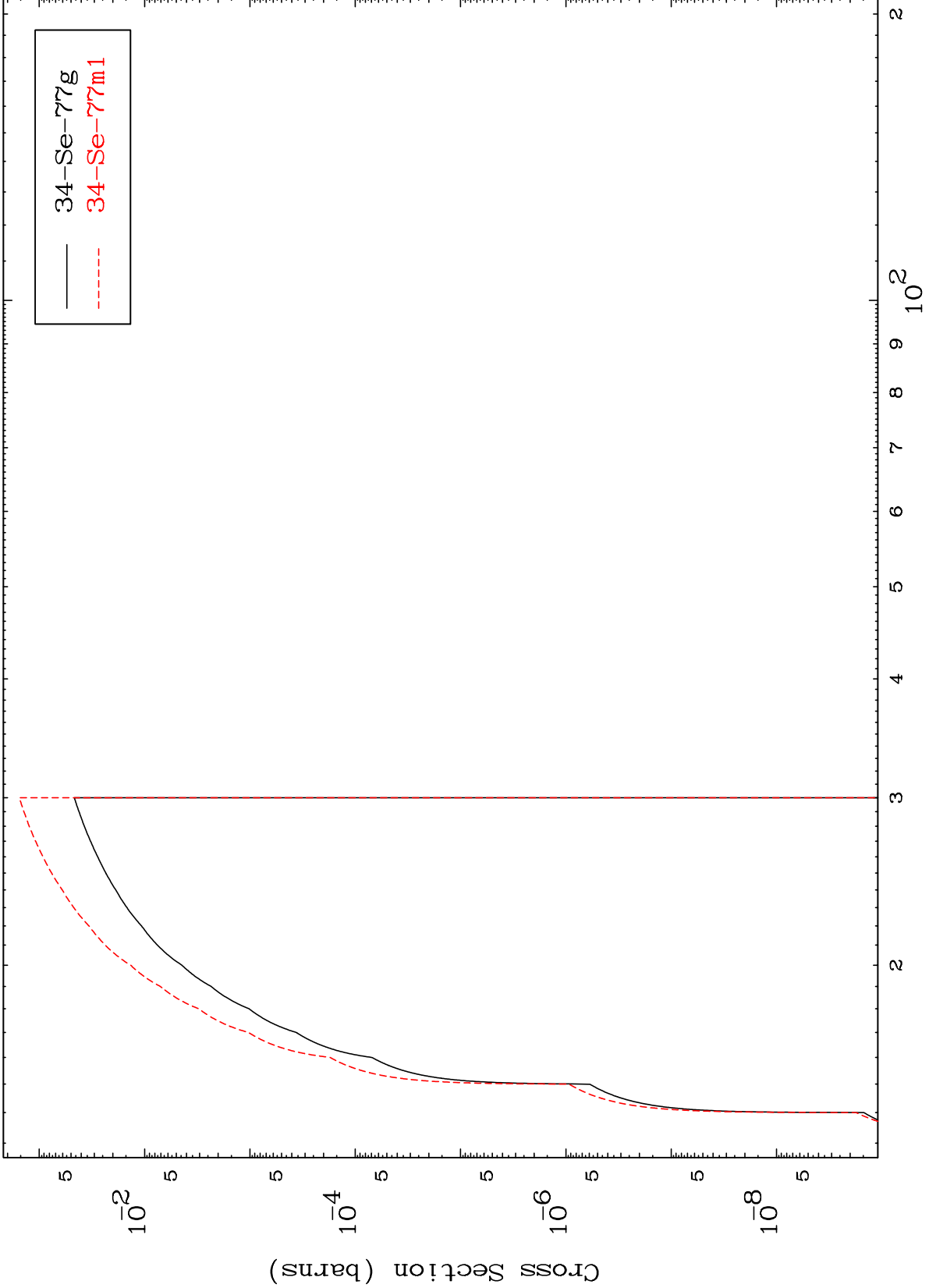


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(n,2n) p

<sup>34</sup>Se-78

Radionuclide Production Cross Section



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

16

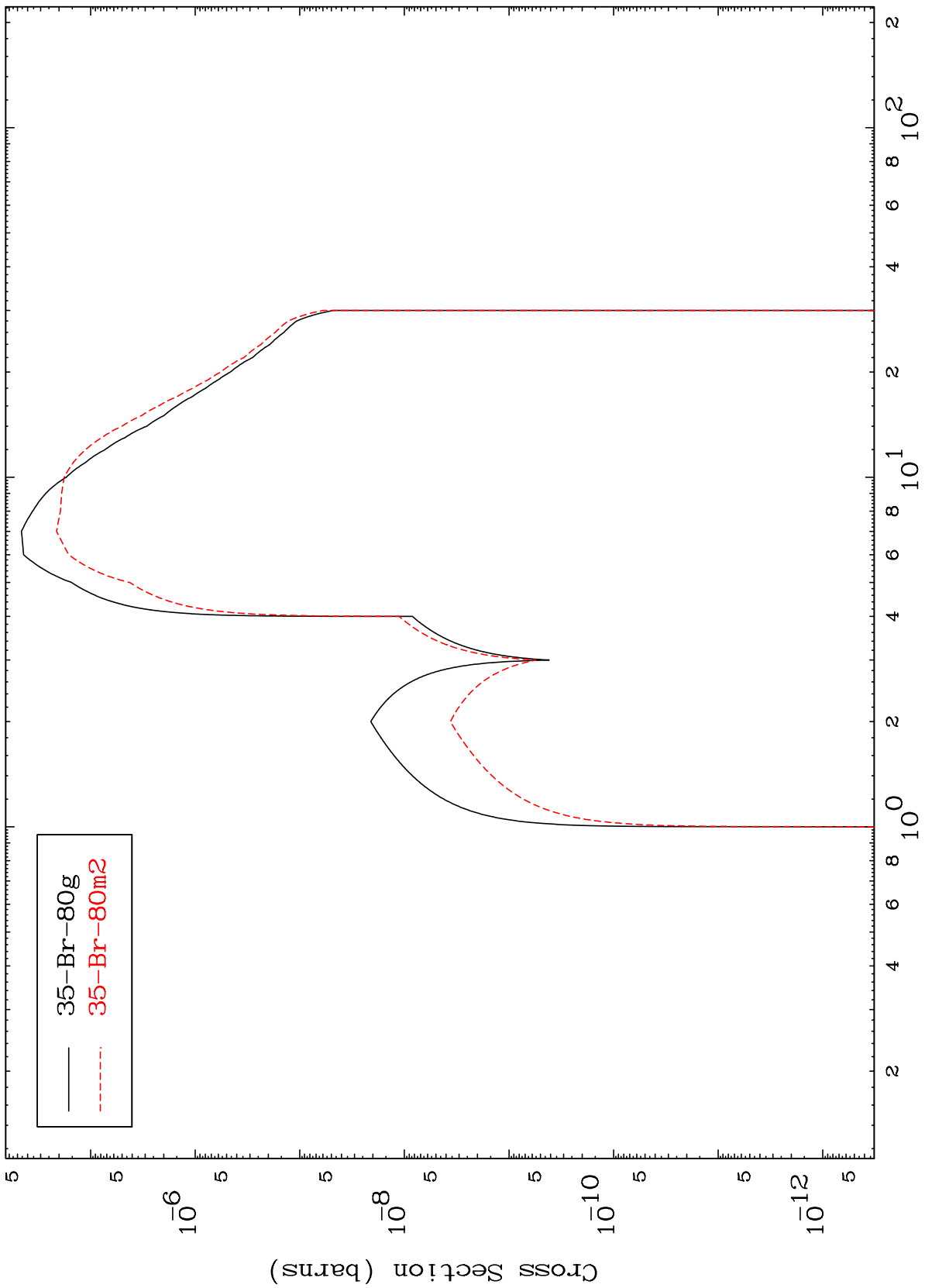
Incident Energy (MeV)

<sup>34</sup>Se-78

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<sup>34</sup>Se-78

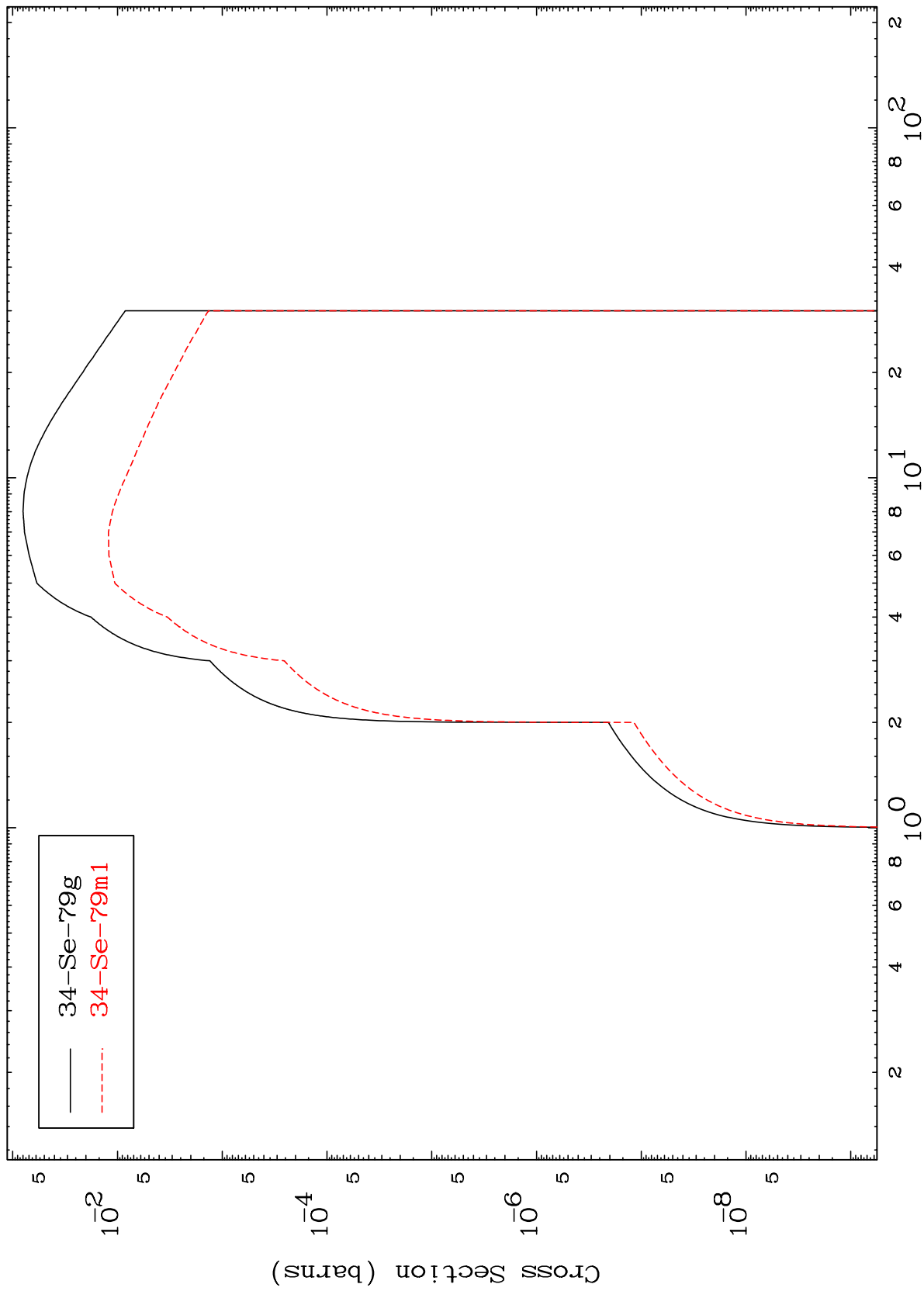
(n,γ)  
Radionuclide Production Cross Section



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<sup>34</sup>Se-78

(n,p)  
Radionuclide Production Cross Section



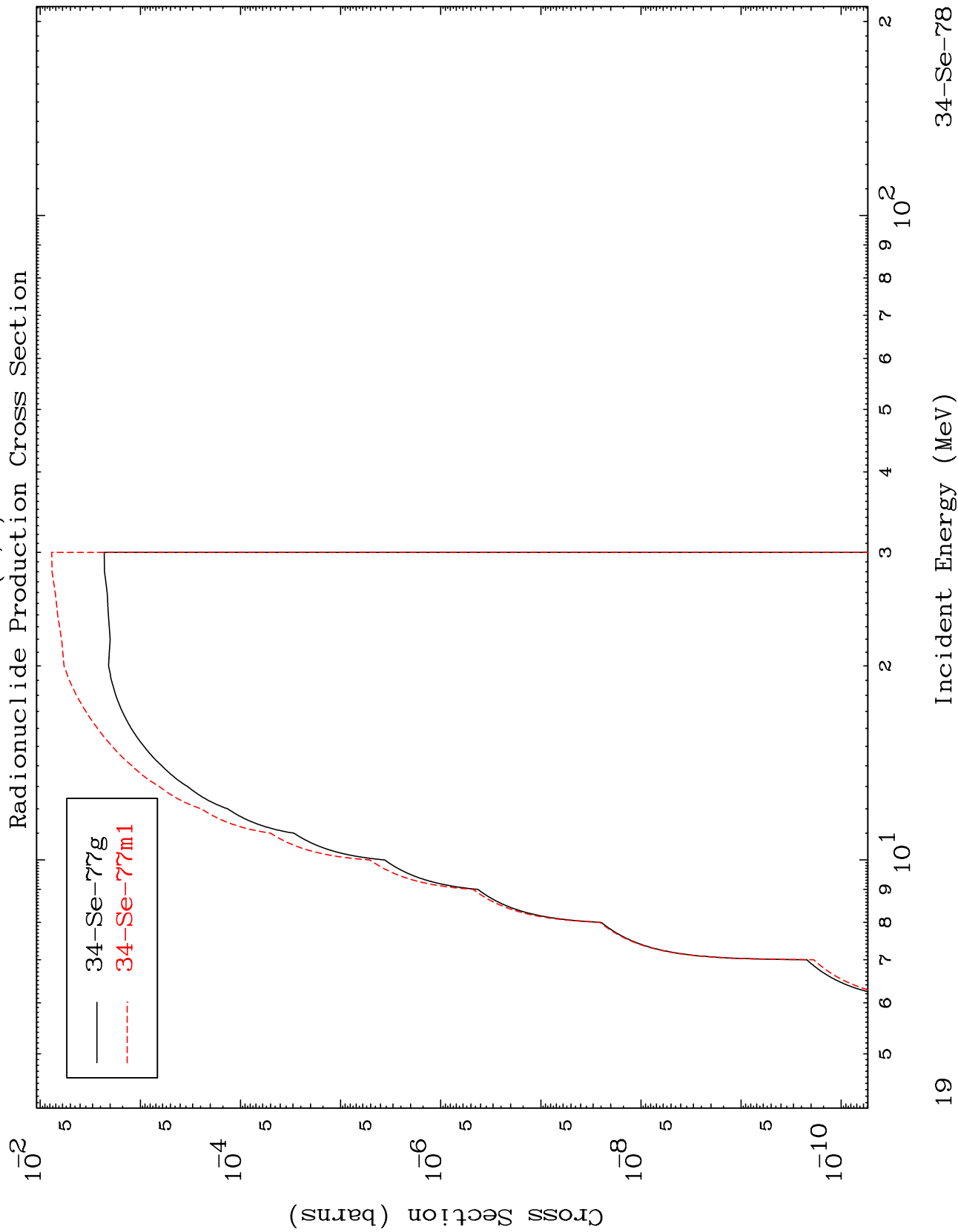
<sup>34</sup>Se-78

Incident Energy (MeV)

18

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<sup>34</sup>Se-78



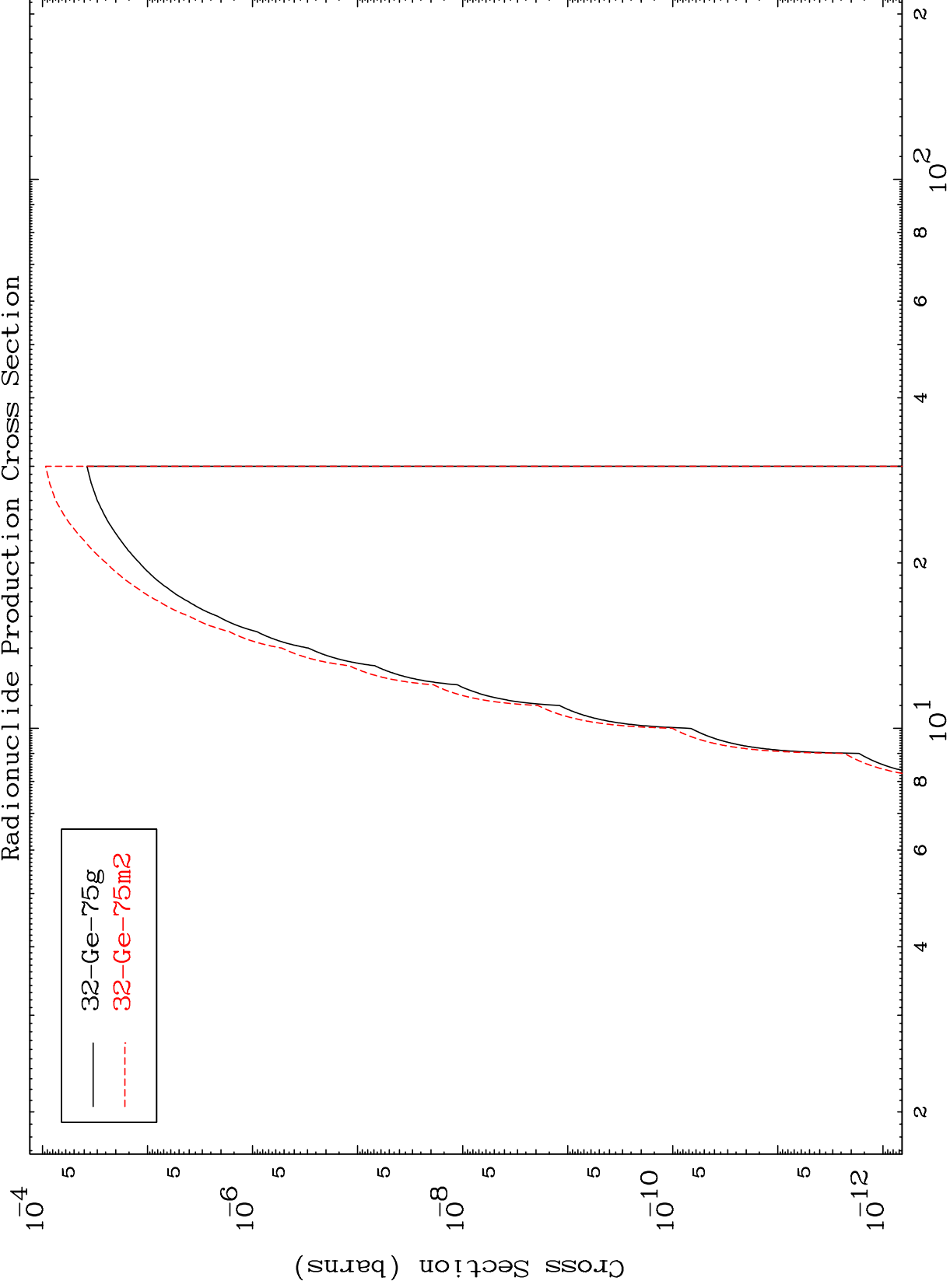
— 34-Se-77g  
- - - 34-Se-77m1

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(n,p)  $\alpha$

$^{34}\text{Se-78}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{34}\text{Se-78}$