

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

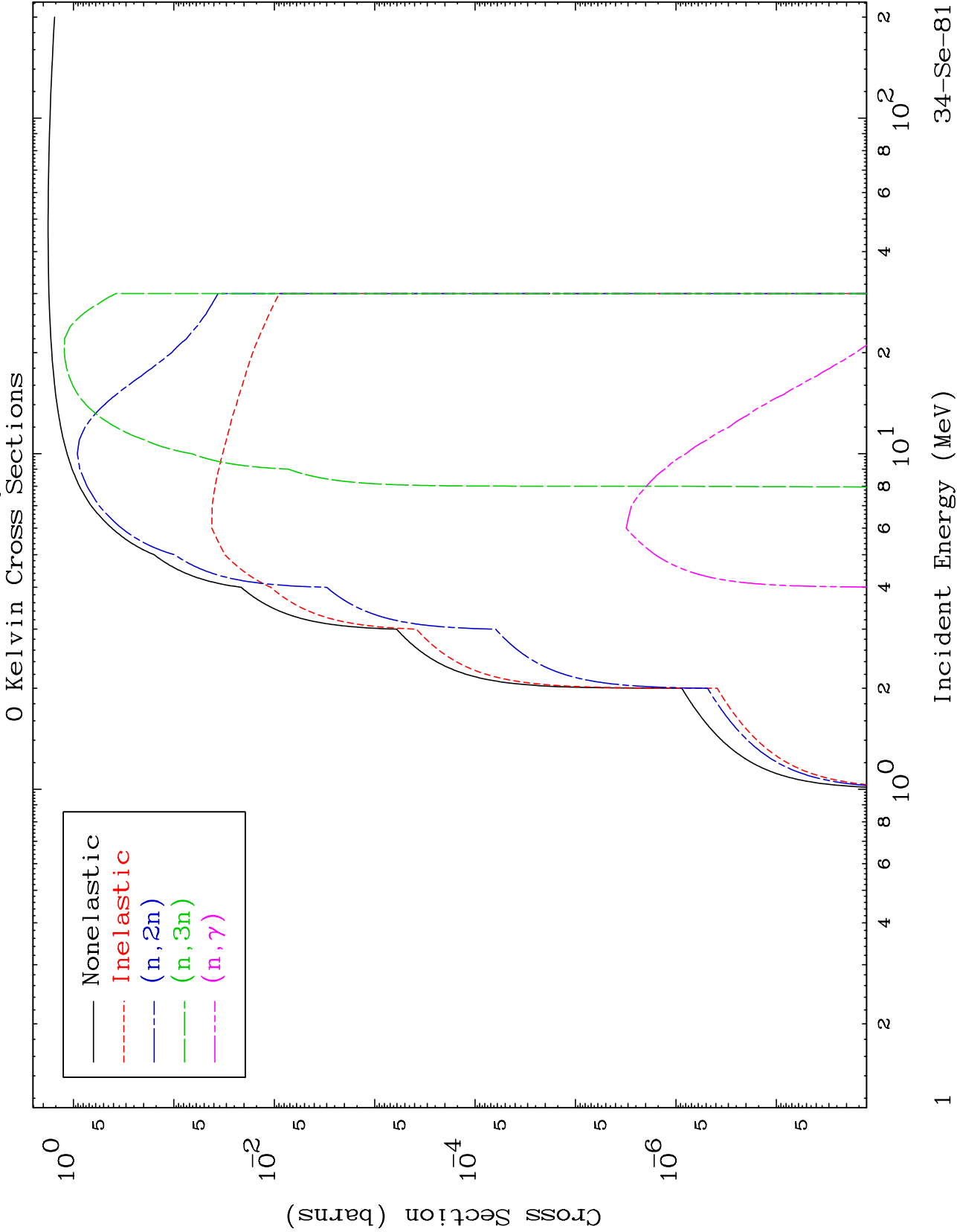
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

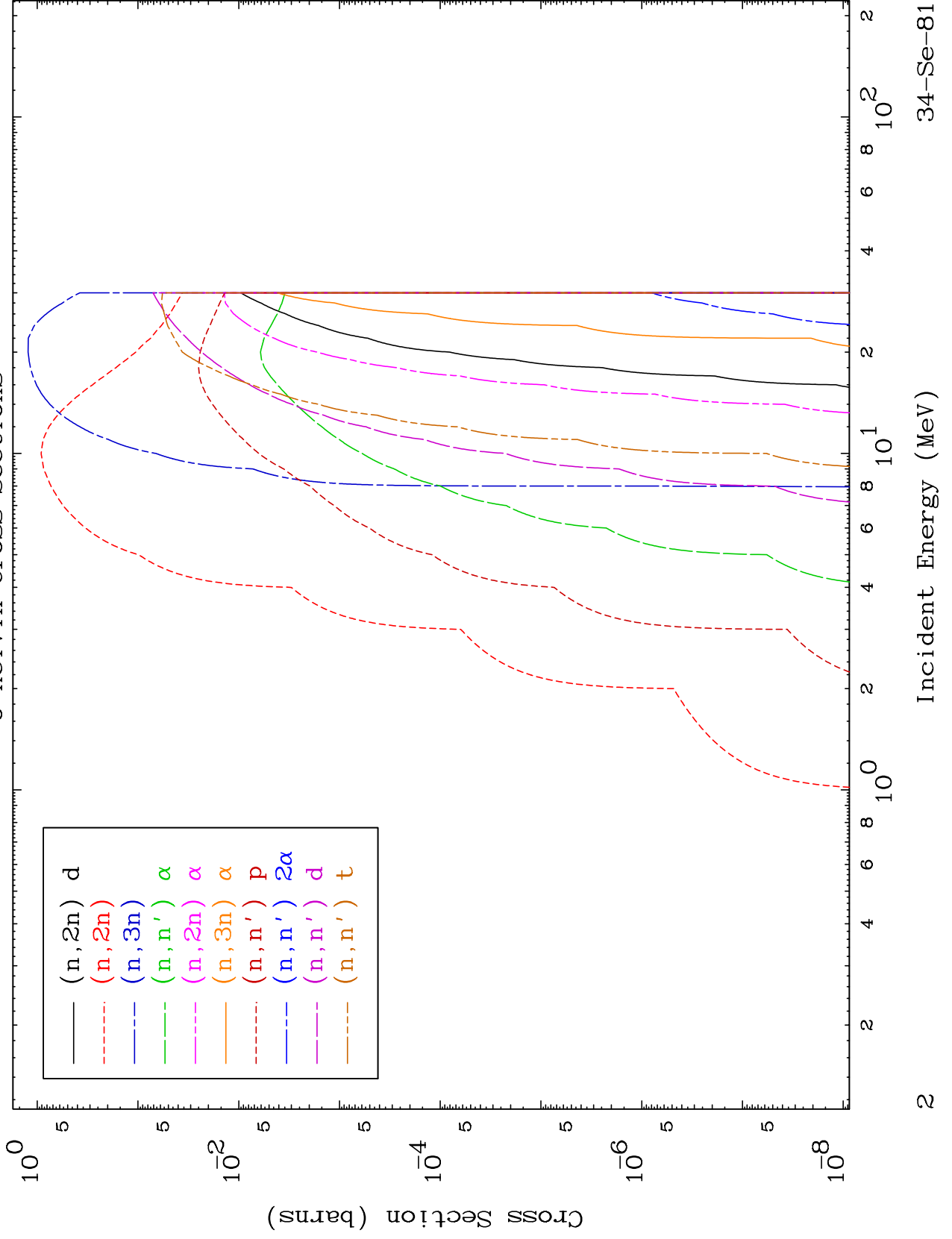
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

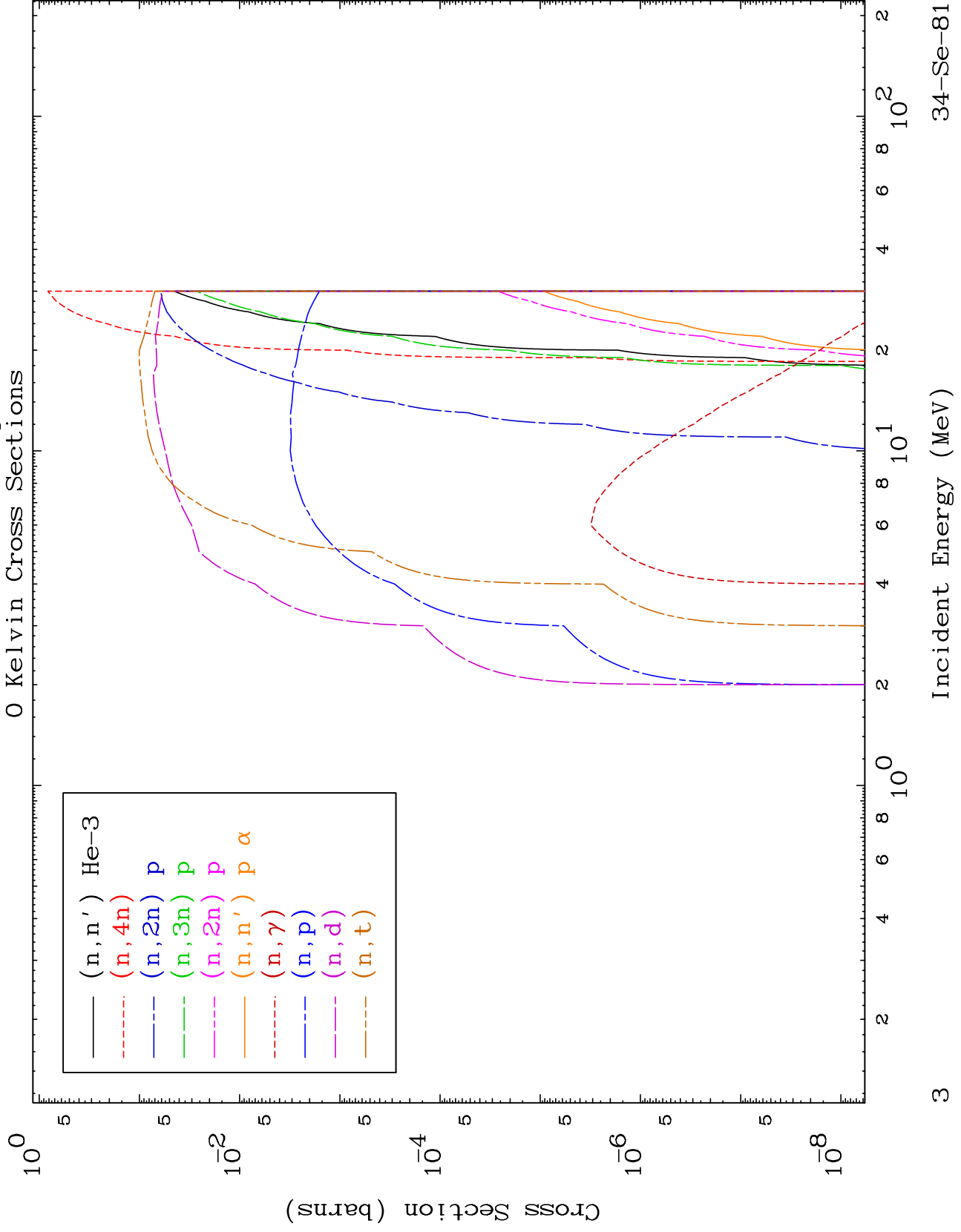


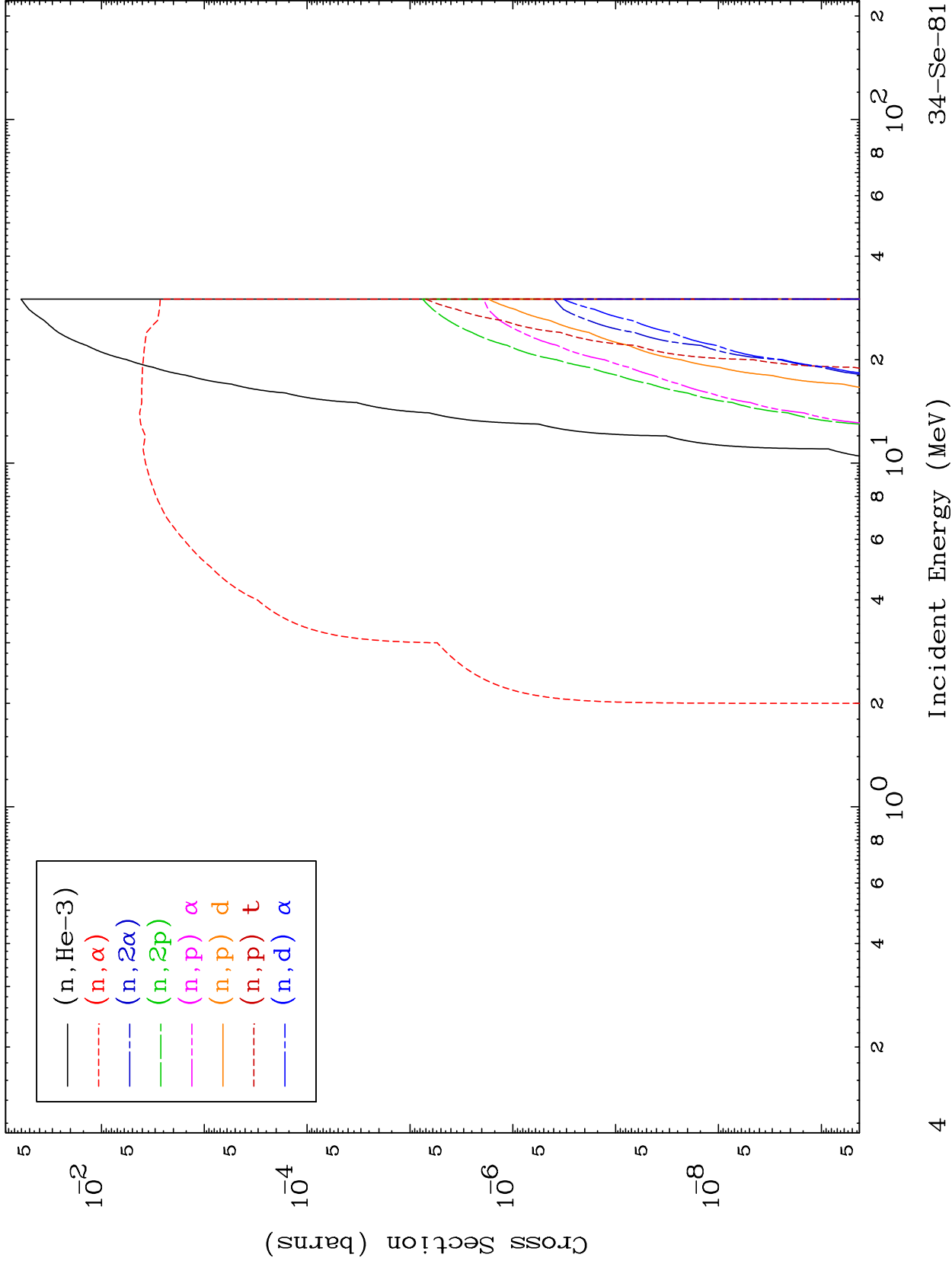


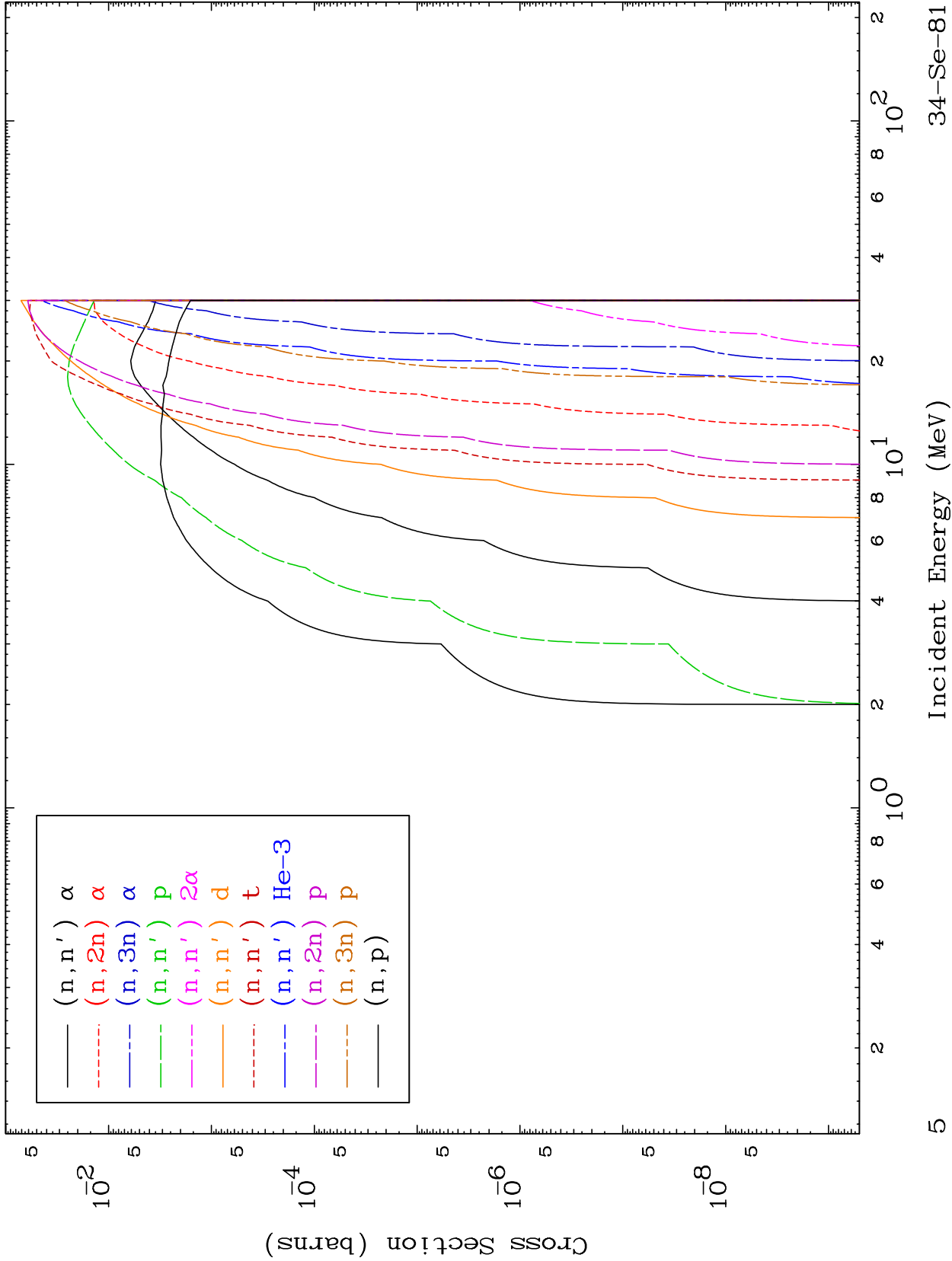
MAT 3446

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-81



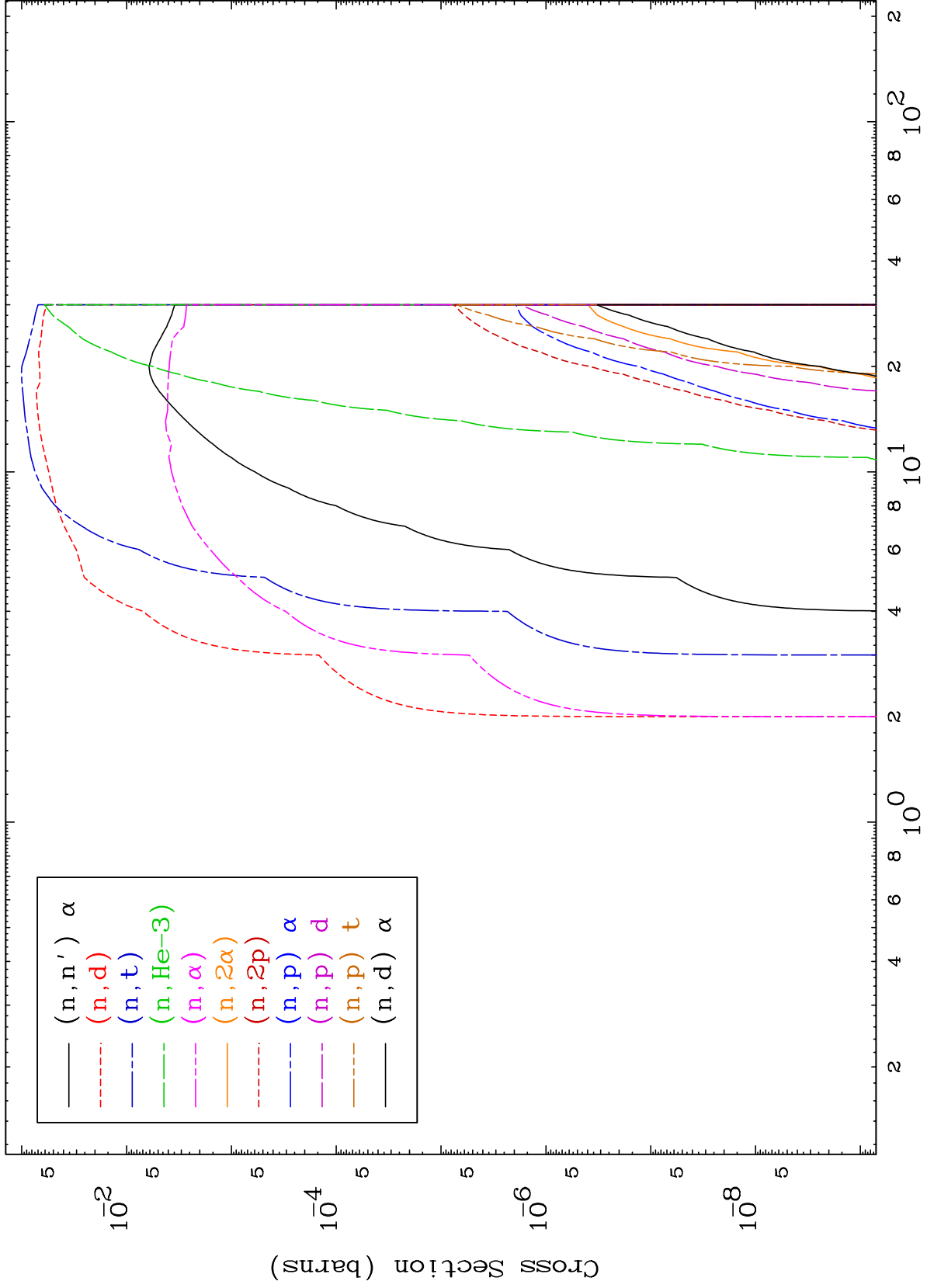




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Triton Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-81



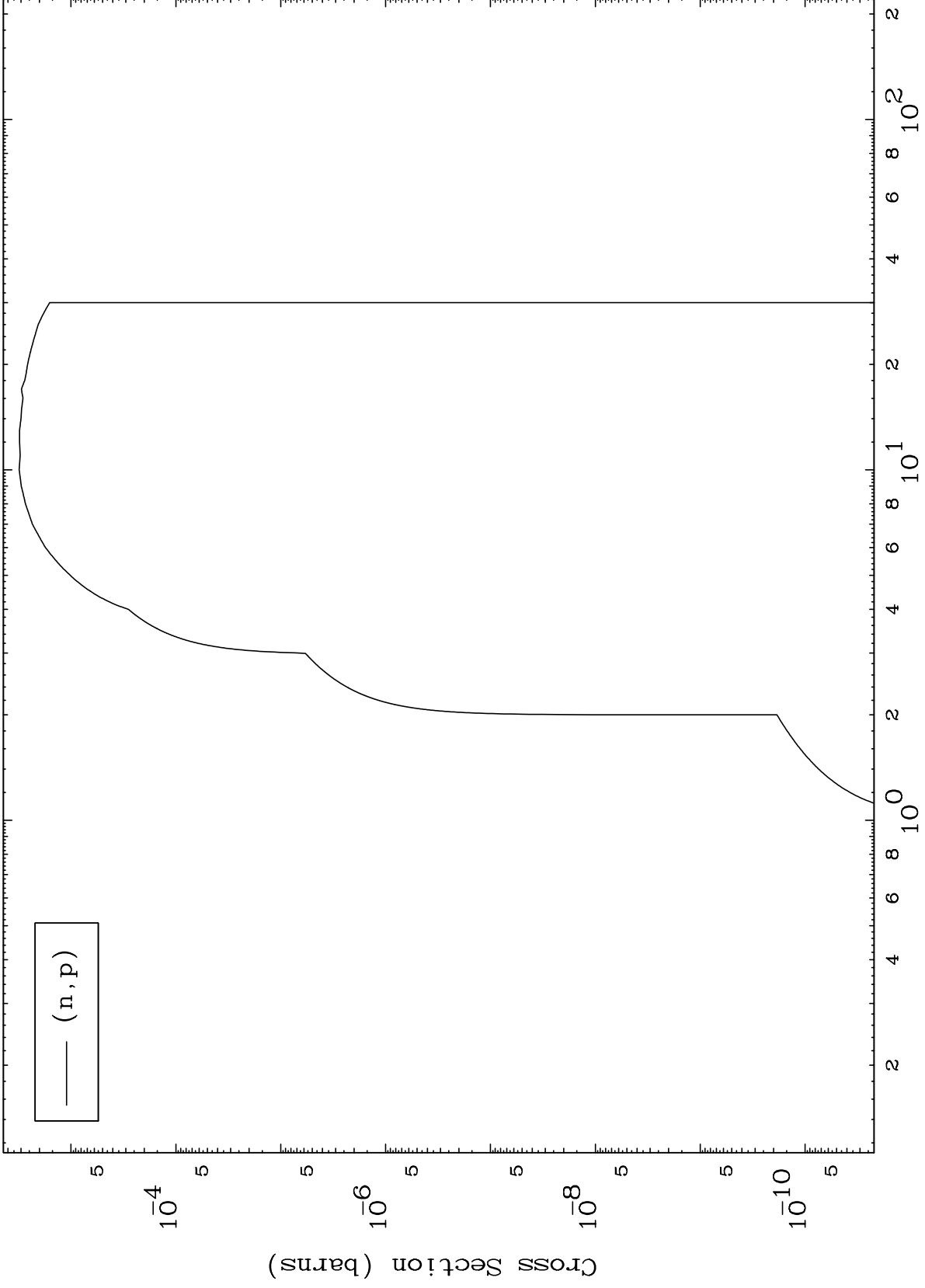
Incident Energy (MeV)

<sup>34</sup>Se-81

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<sup>34</sup>Se-81

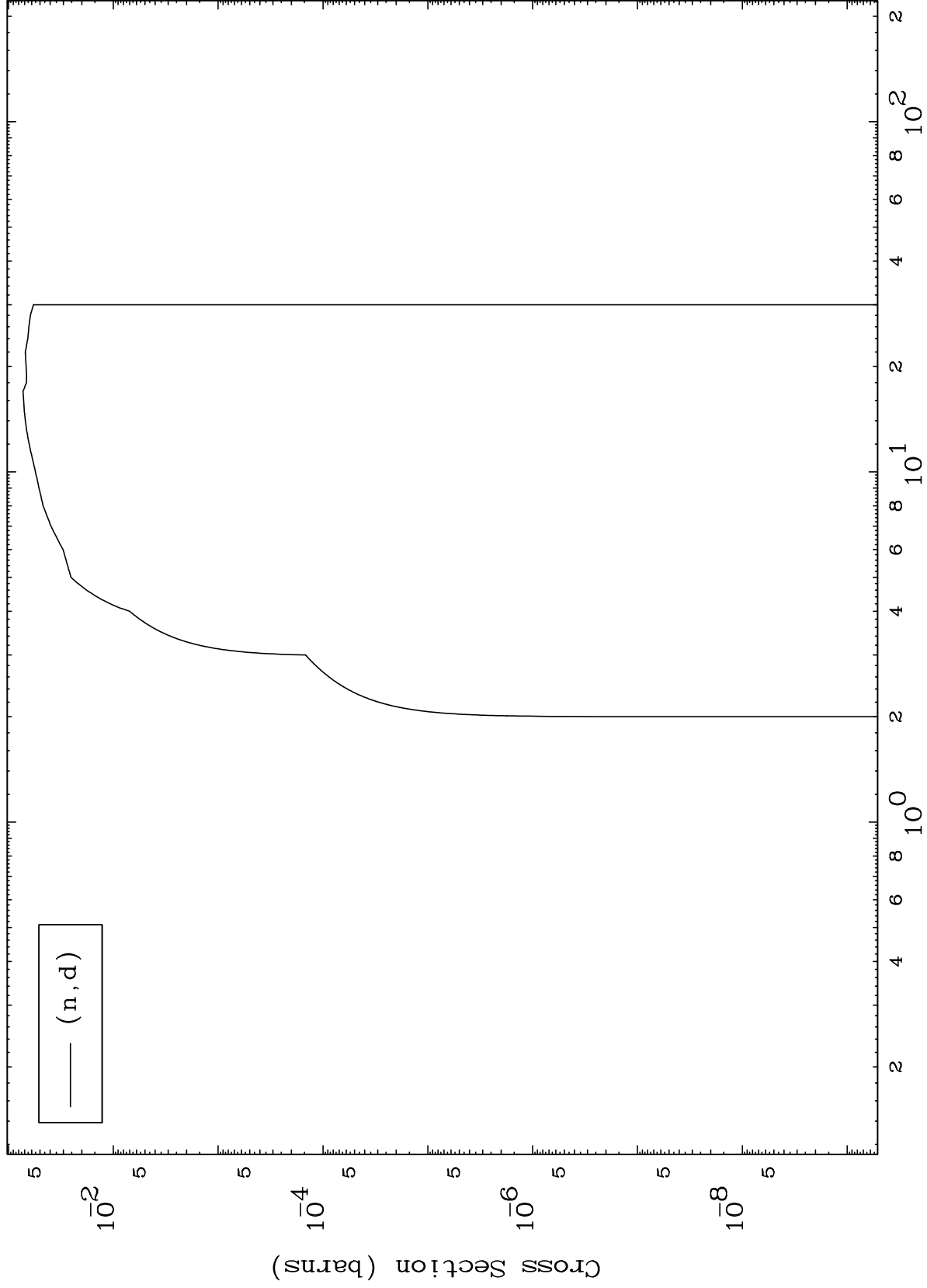
(t,p) Levels  
0 Kelvin Cross Sections



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<sup>34</sup>Se-81

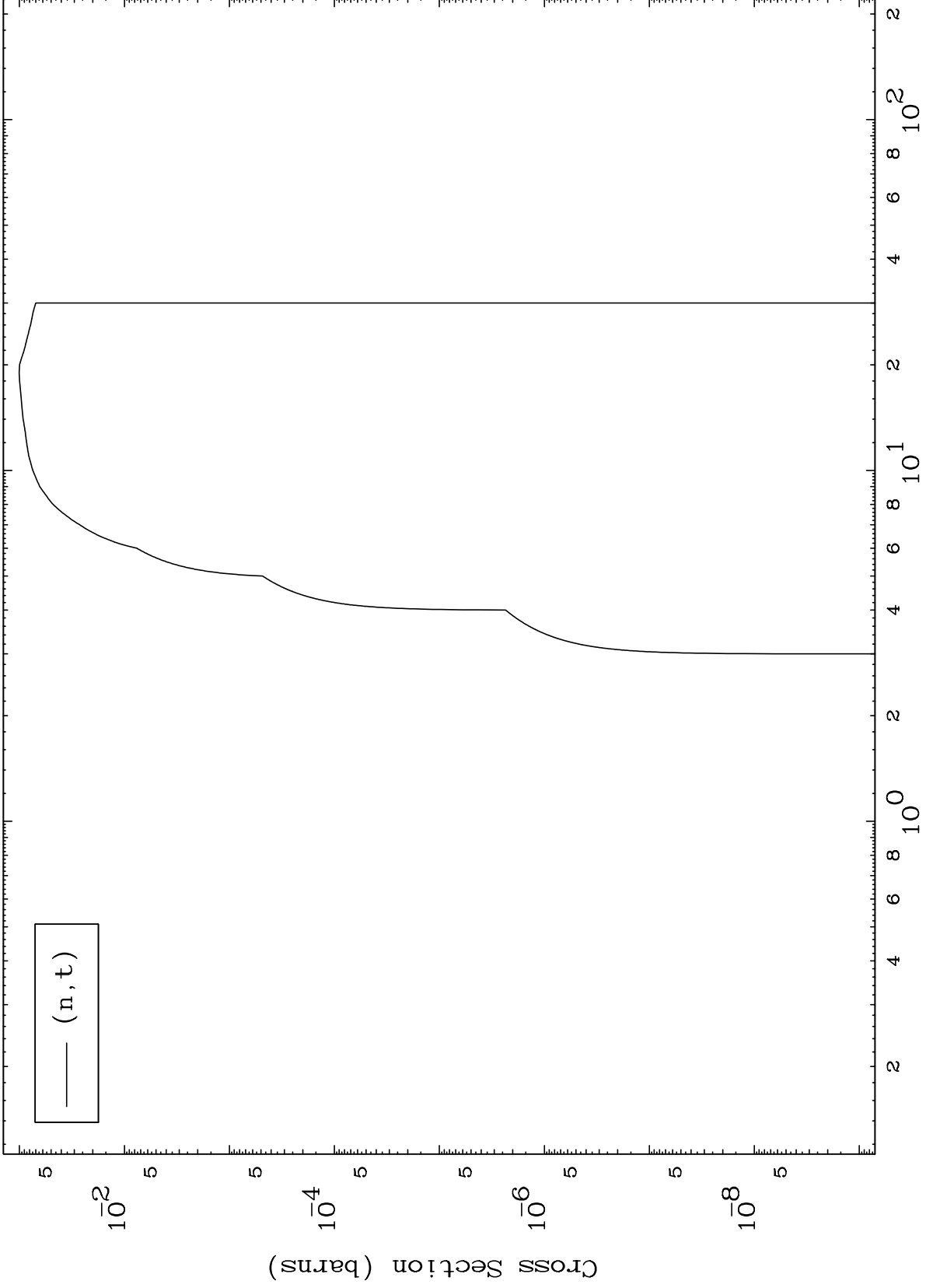
(t,d) Levels  
0 Kelvin Cross Sections



MAT 3446

<sup>34</sup>Se-81

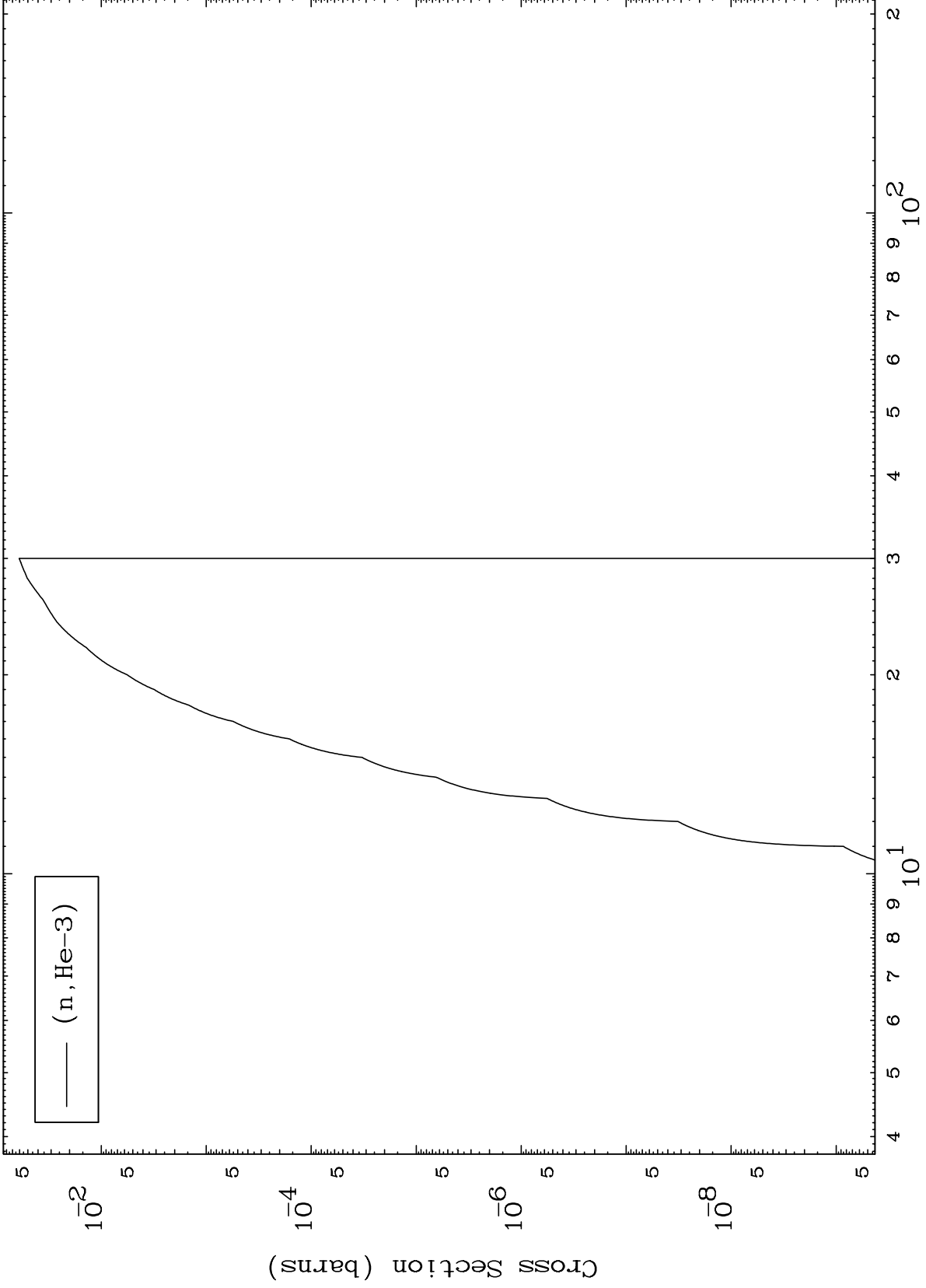
(t, t) Levels  
0 Kelvin Cross Sections



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34-Se-81

(t,He3) Levels  
0 Kelvin Cross Sections



34-Se-81

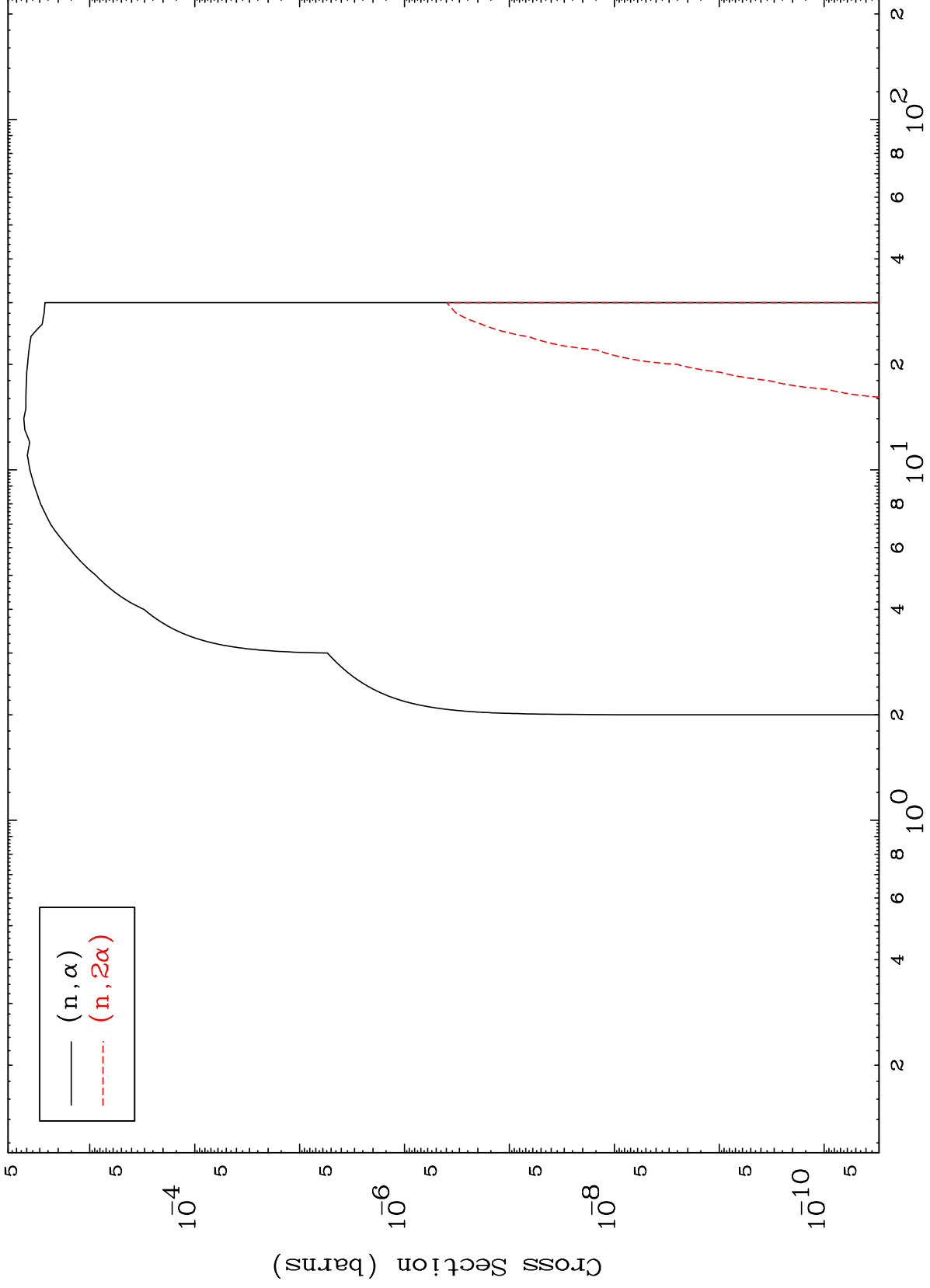
Incident Energy (MeV)

10

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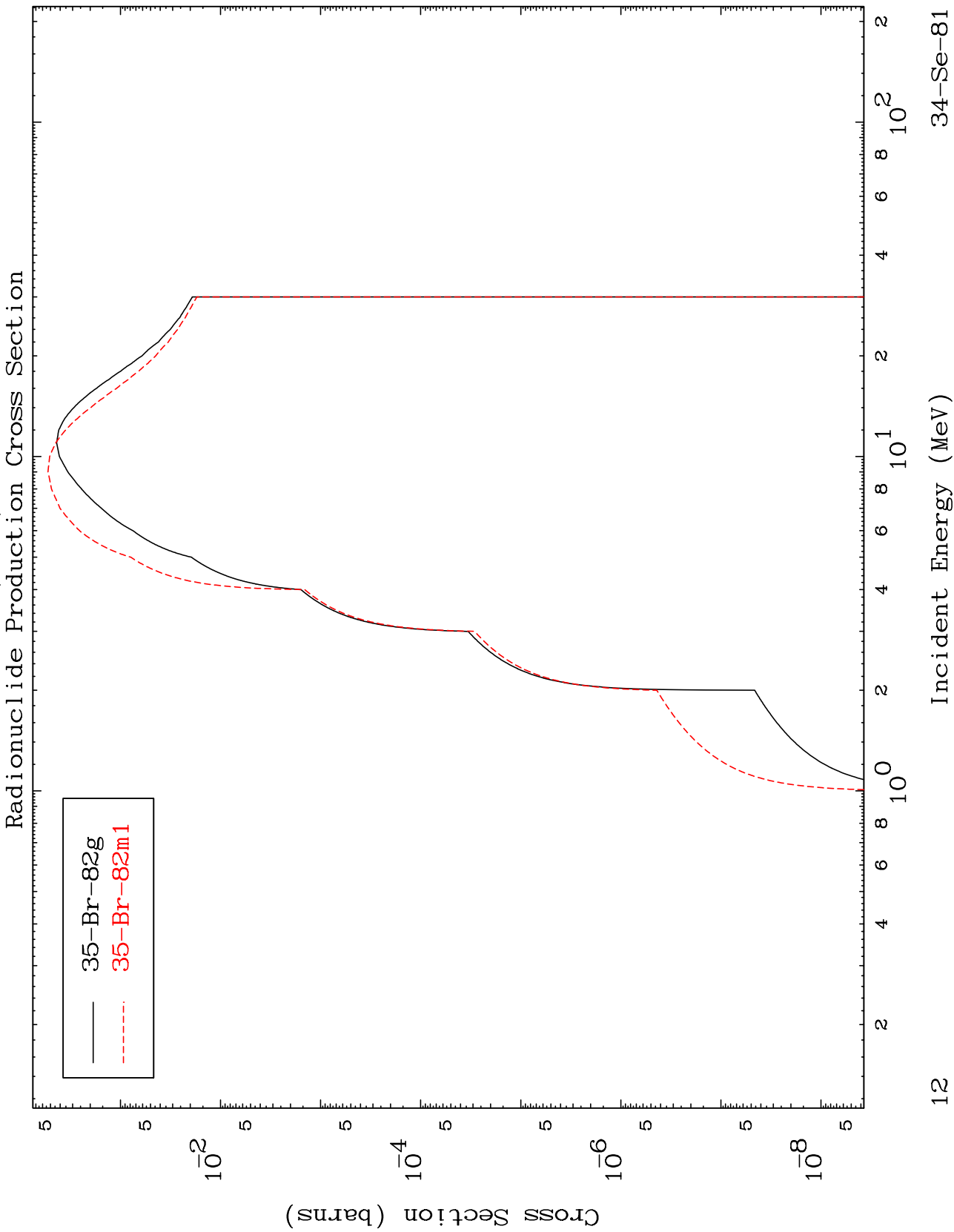
(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-81



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<sup>34</sup>Se-81

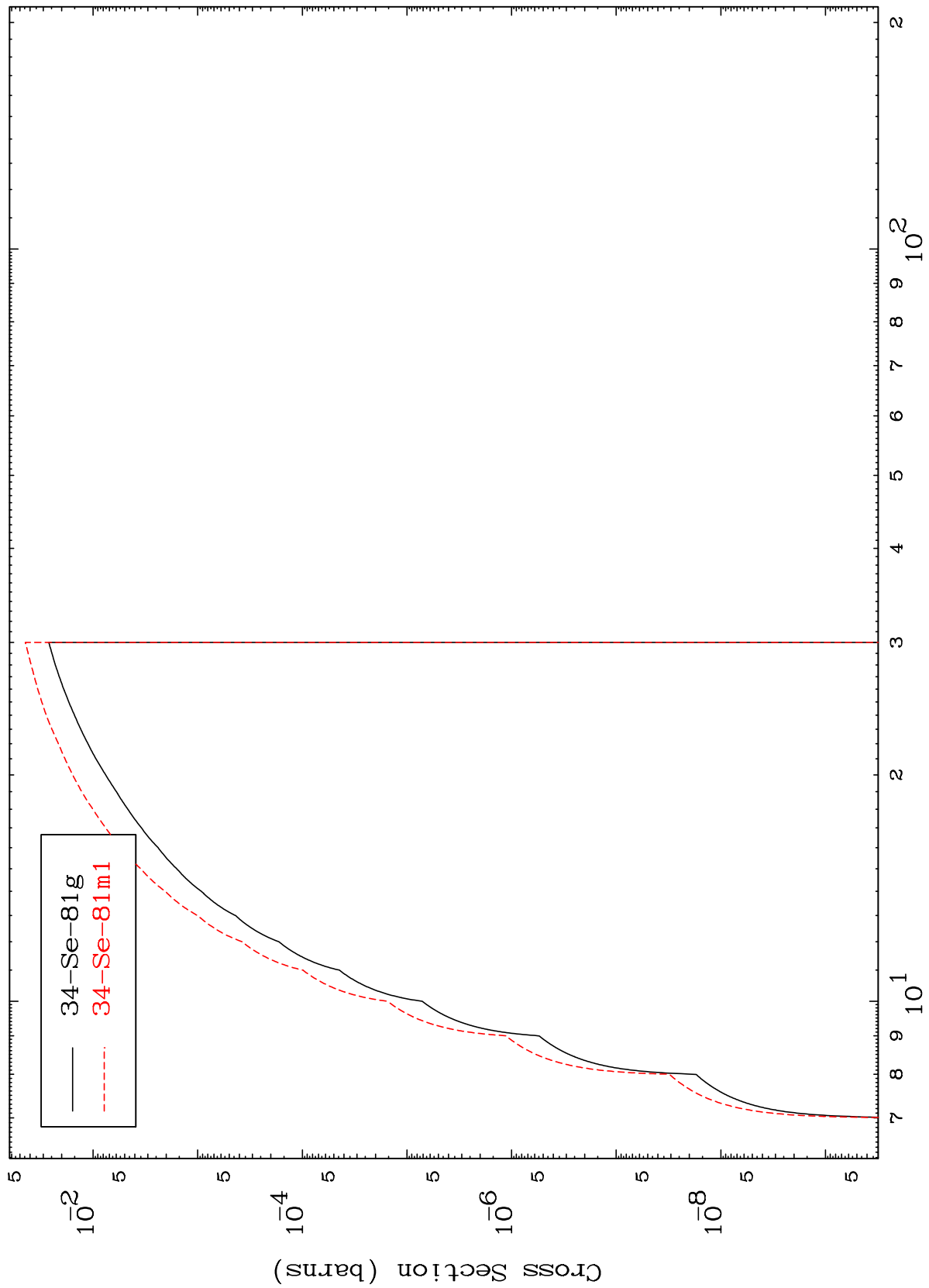


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(n,n') d

<sup>34</sup>Se-81

Radionuclide Production Cross Section



13

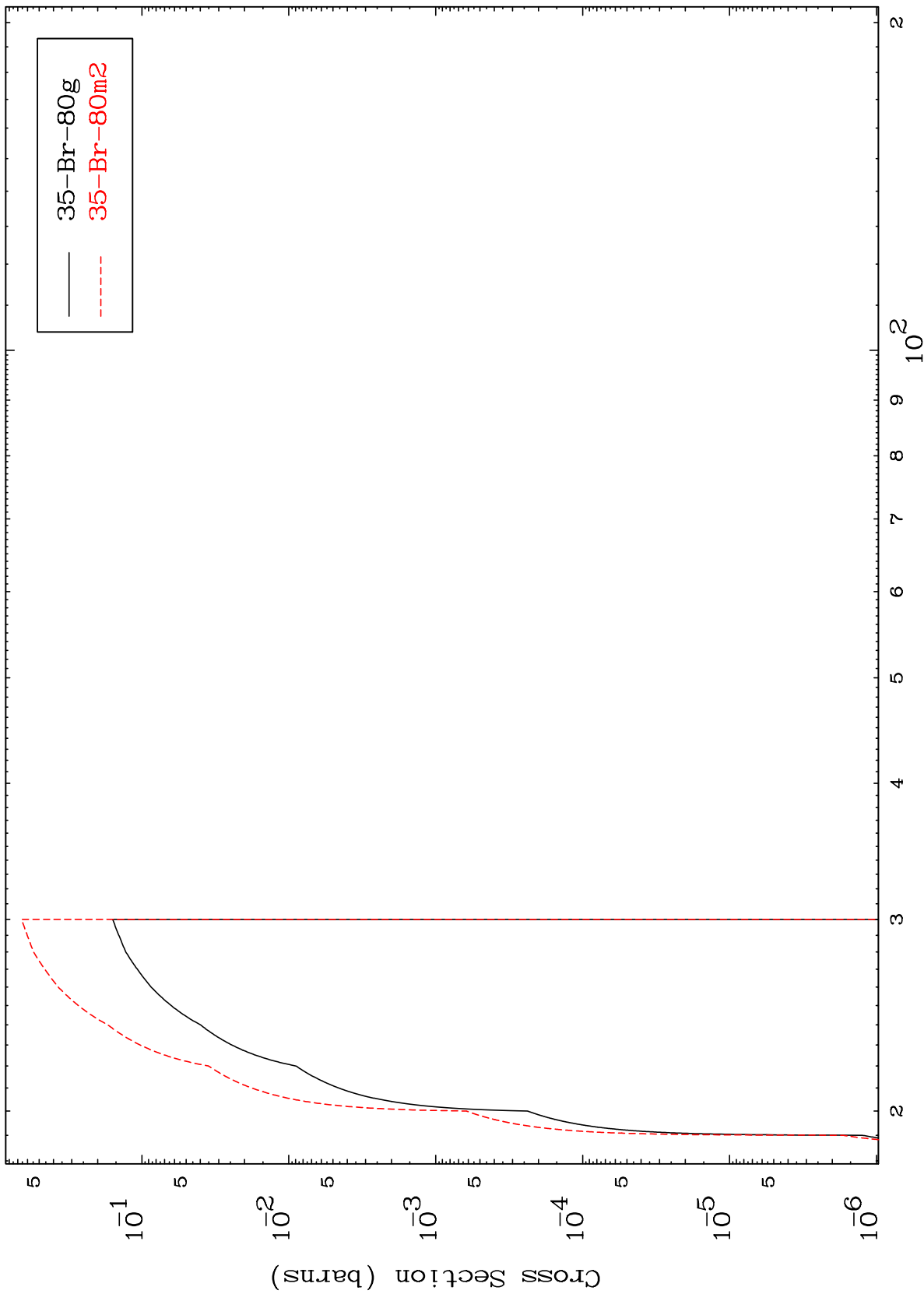
Incident Energy (MeV)

<sup>34</sup>Se-81

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<sup>34</sup>Se-81

(n,4n)  
Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

<sup>34</sup>Se-81

Incident Energy (MeV)

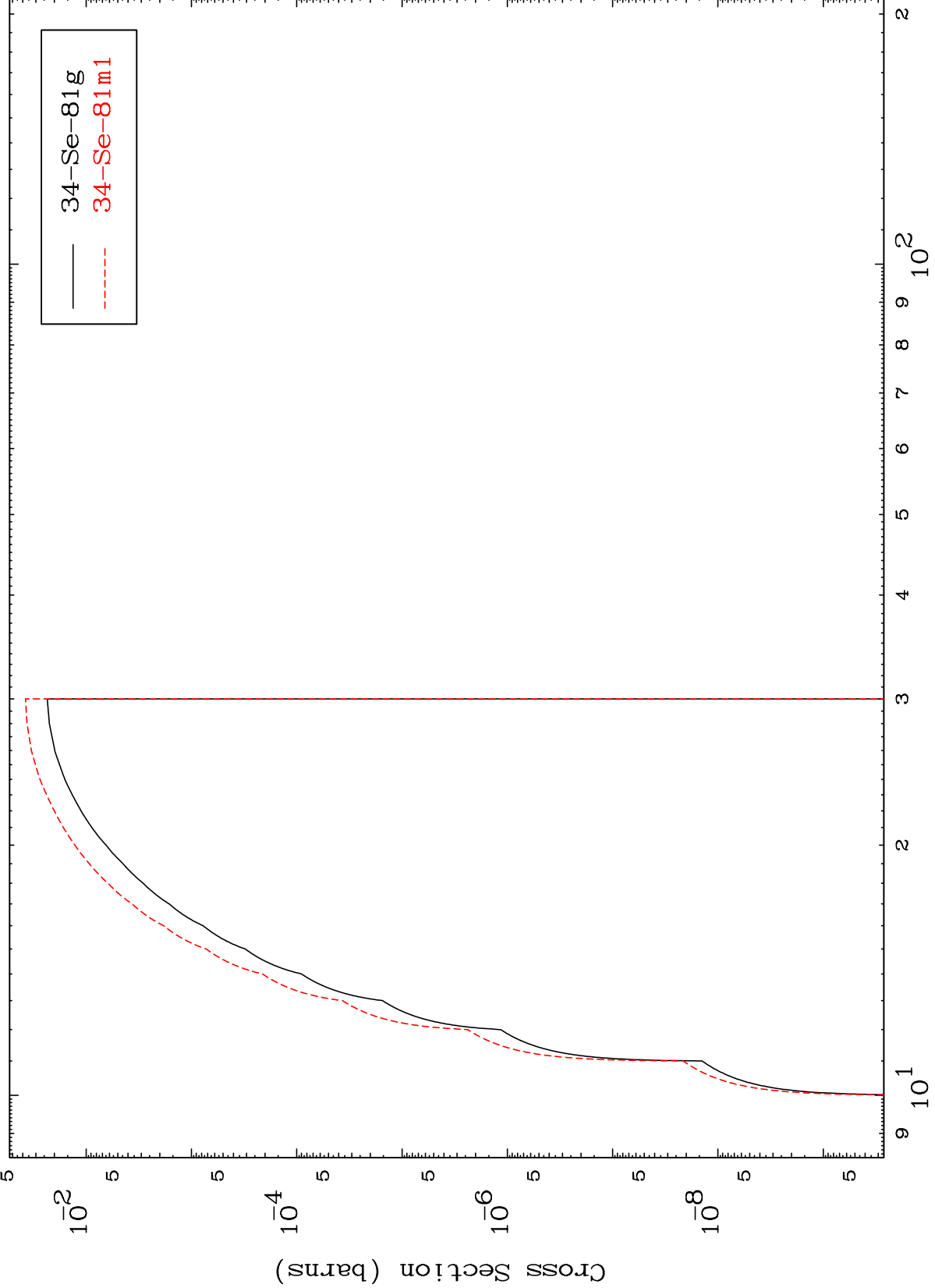
14

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(n,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



15

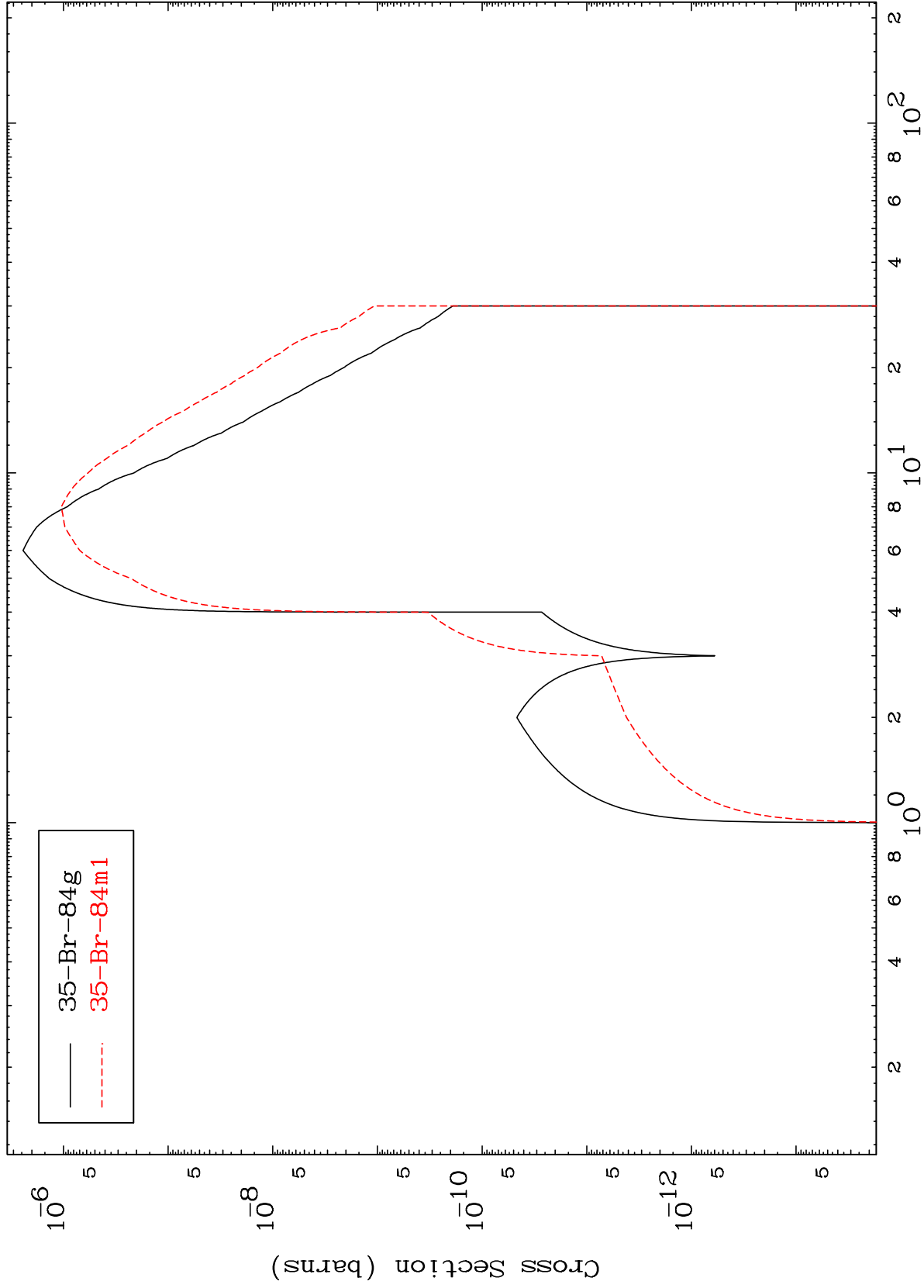
Incident Energy (MeV)

<sup>34</sup>Se-81

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<sup>34</sup>Se-81

(n,γ)  
Radionuclide Production Cross Section



16

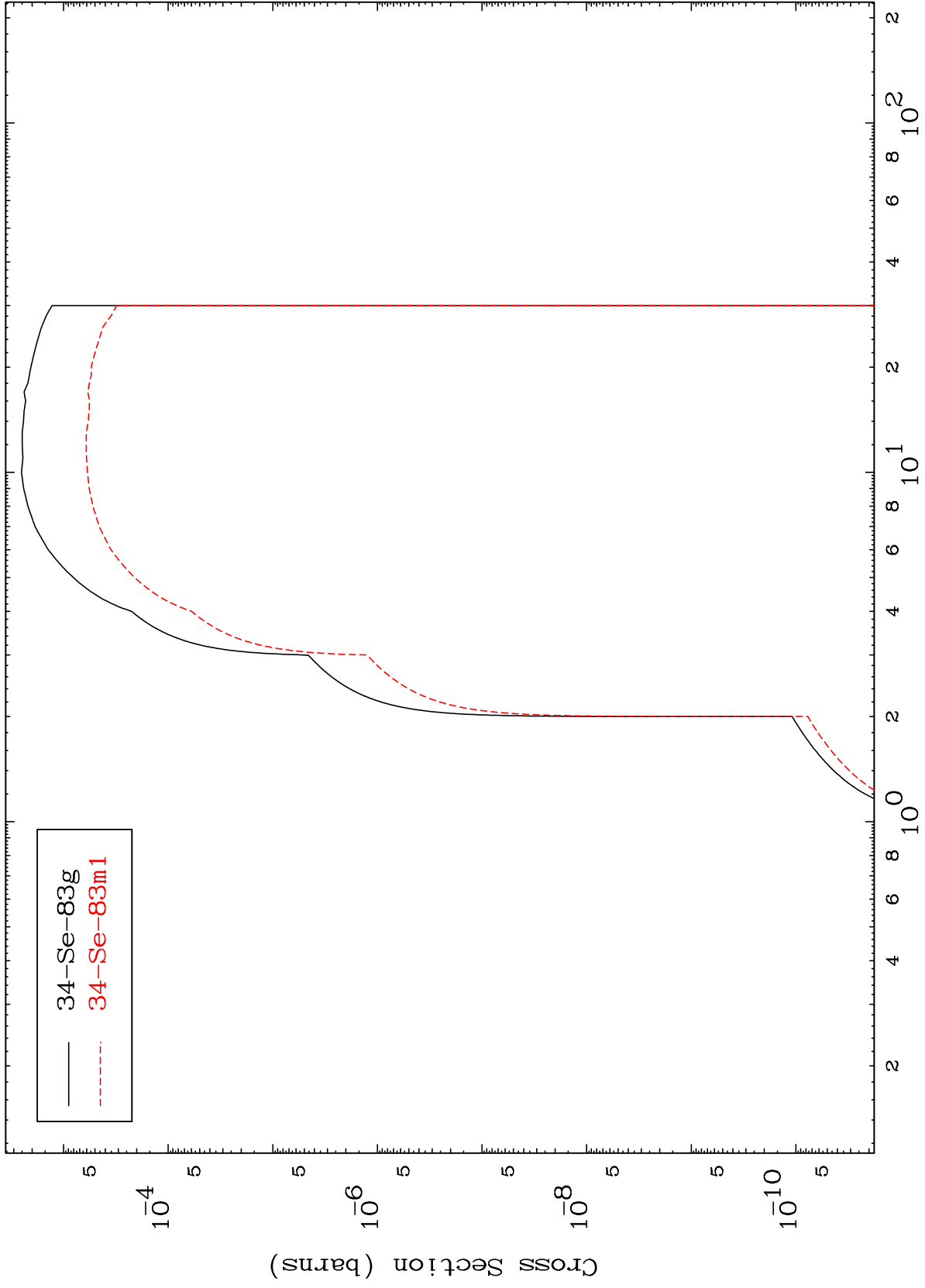
Incident Energy (MeV)

<sup>34</sup>Se-81

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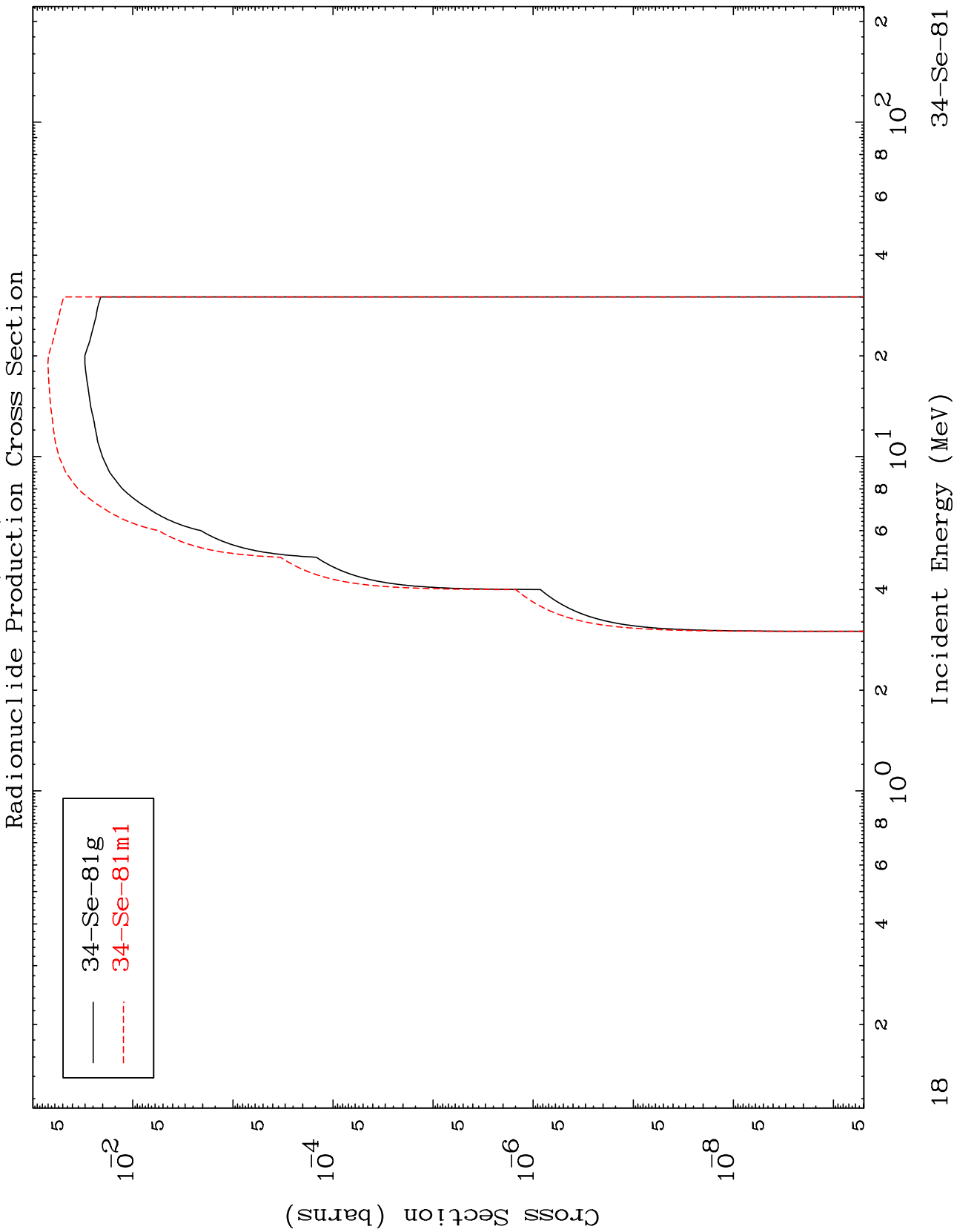
<sup>34</sup>Se-81

(n,p)  
Radionuclide Production Cross Section



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<sup>34</sup>Se-81

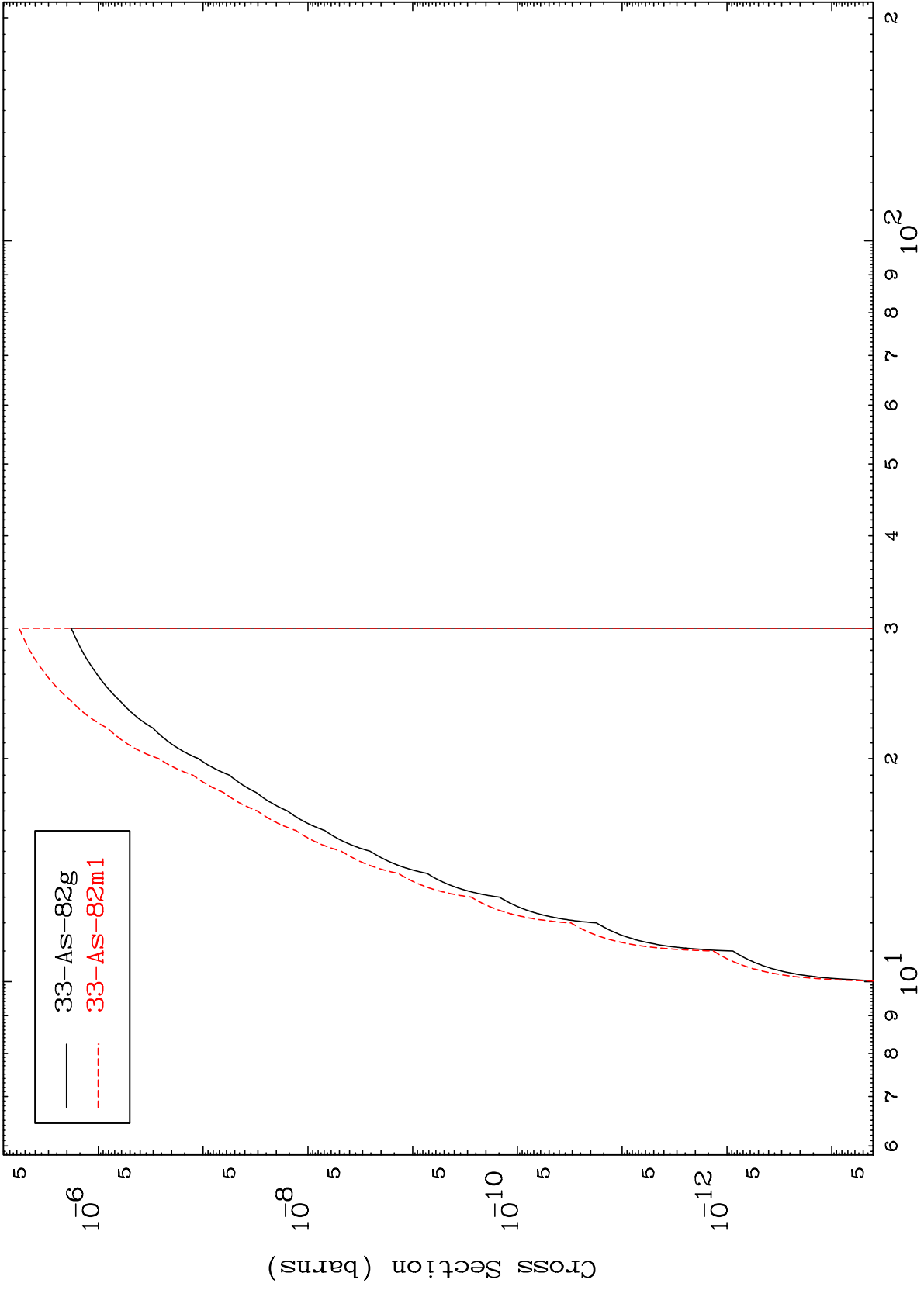


— 34-Se-81g  
- - - 34-Se-81m1

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<sup>34</sup>Se-81

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

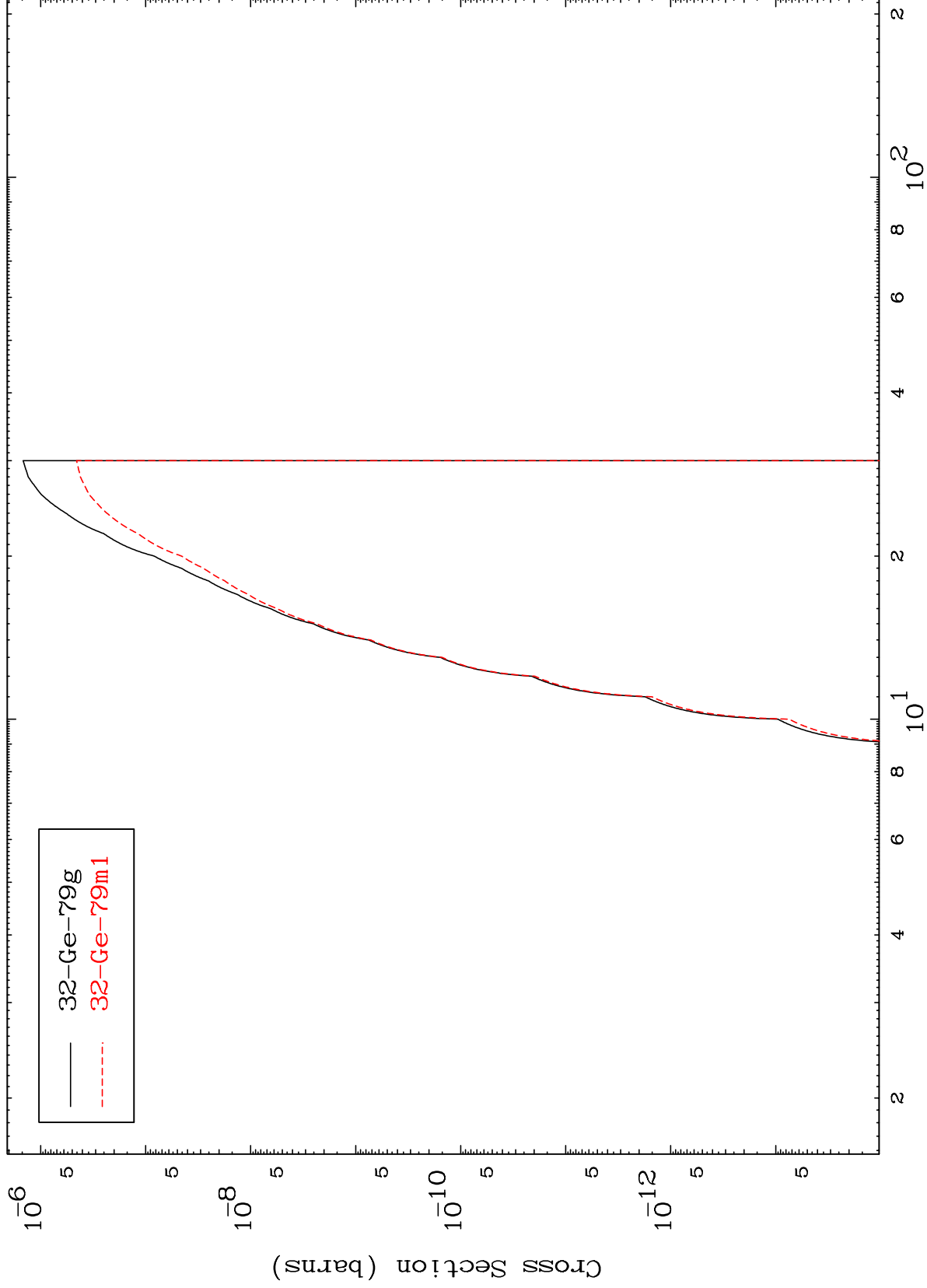
<sup>34</sup>Se-81

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(n,p)  $\alpha$

<sup>34</sup>Se-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>34</sup>Se-81