

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

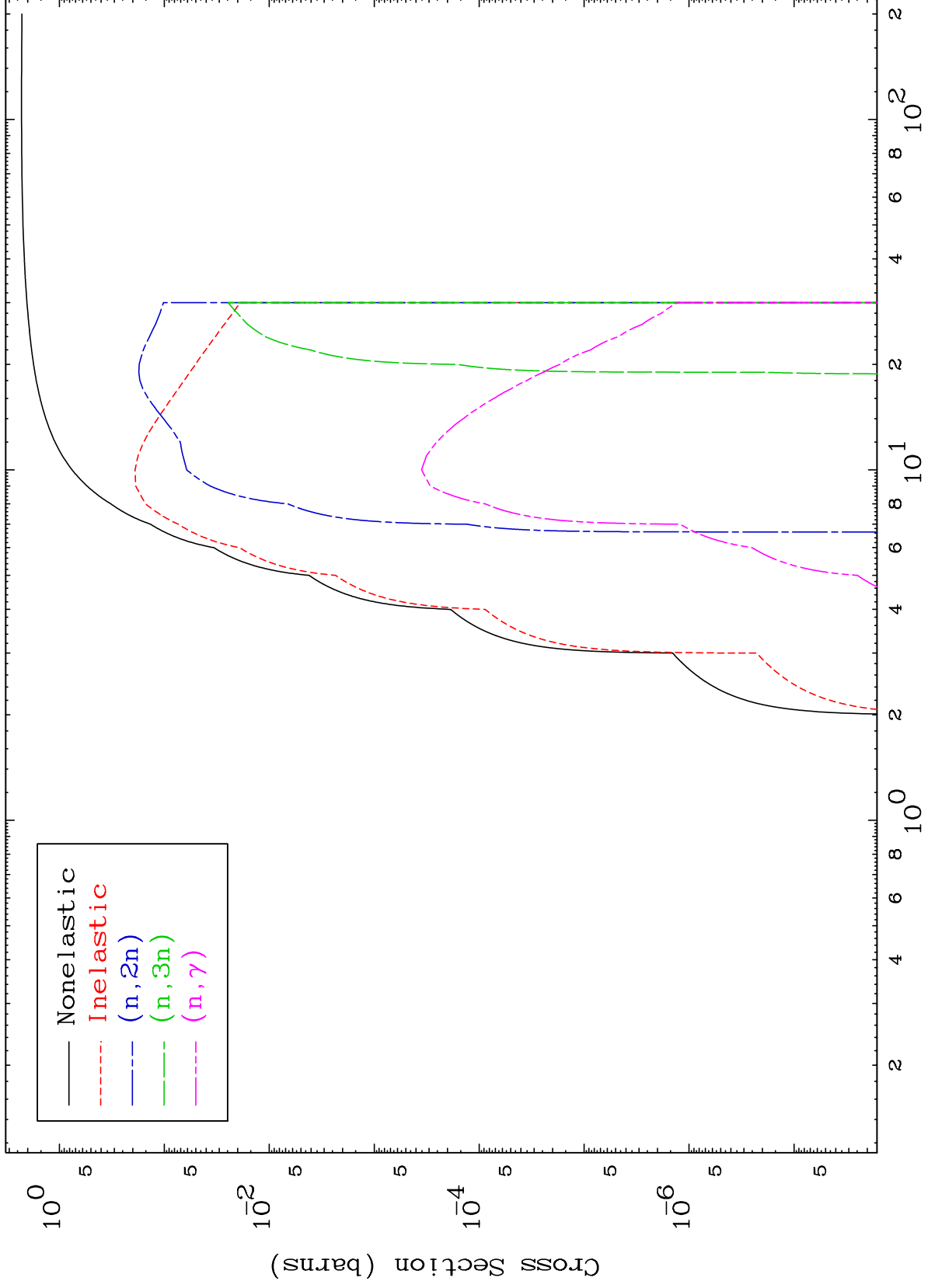
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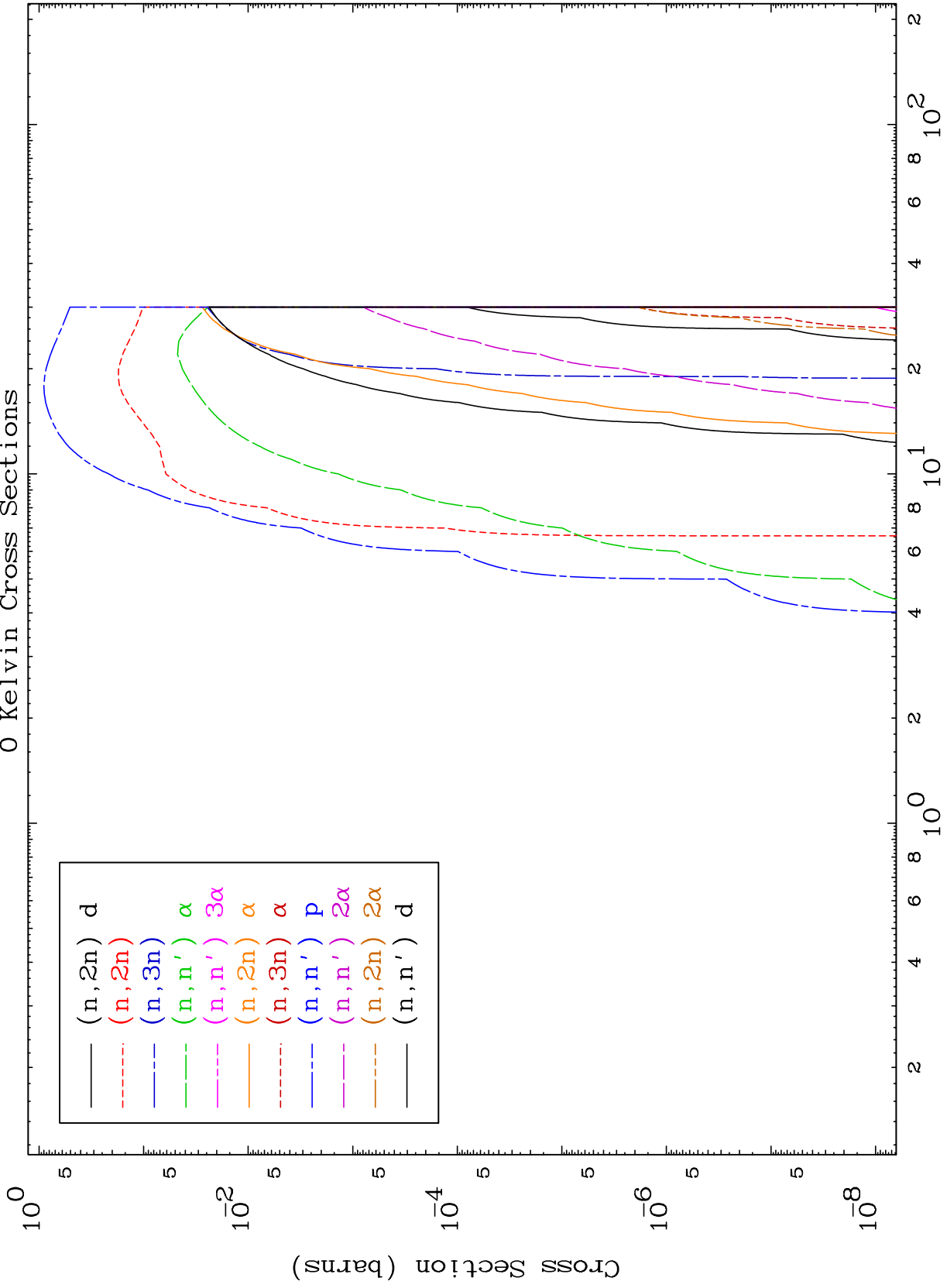
Press Mouse Button to Start

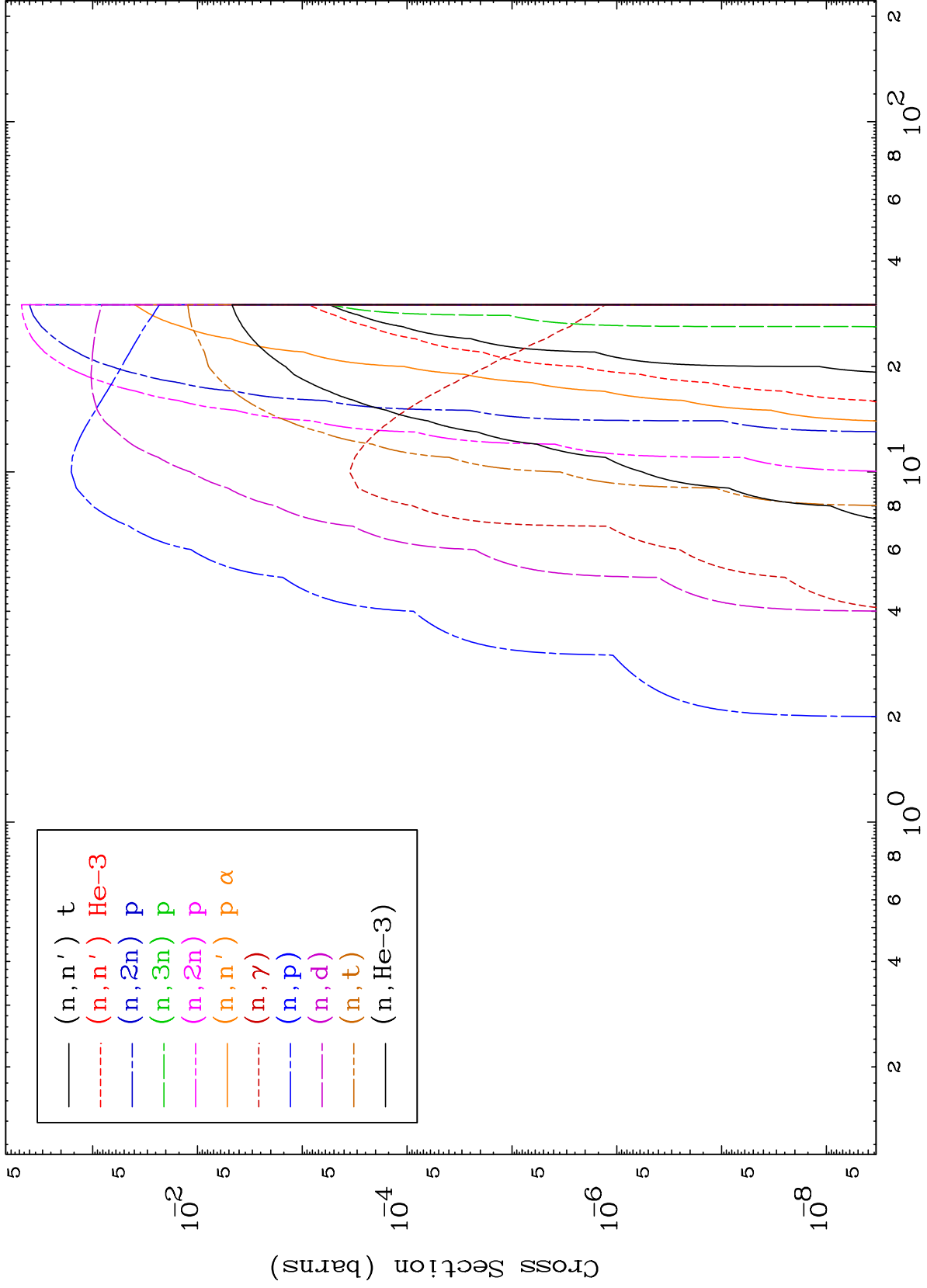
MAT 5492

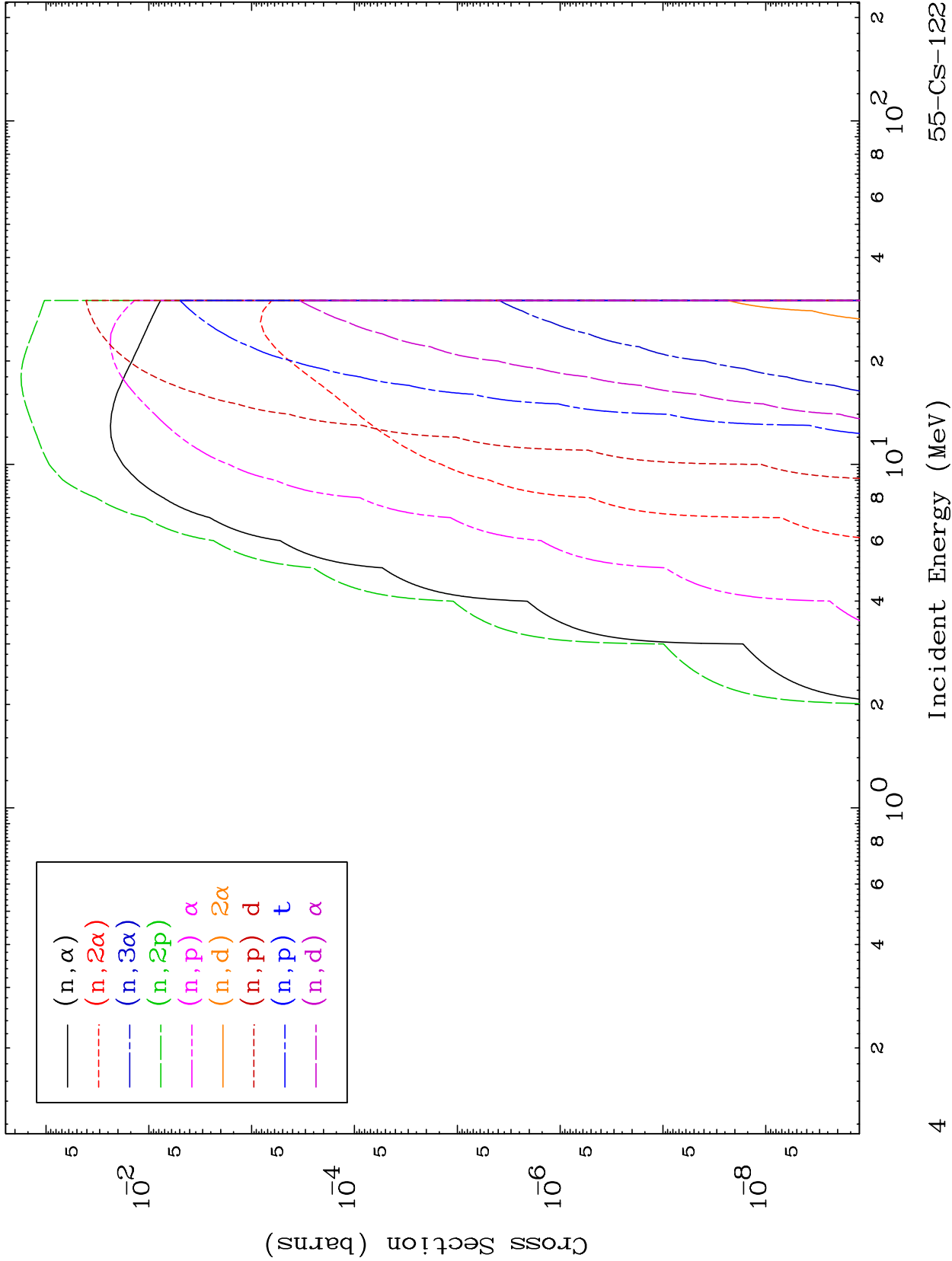
Deuteron Major  
0 Kelvin Cross Sections

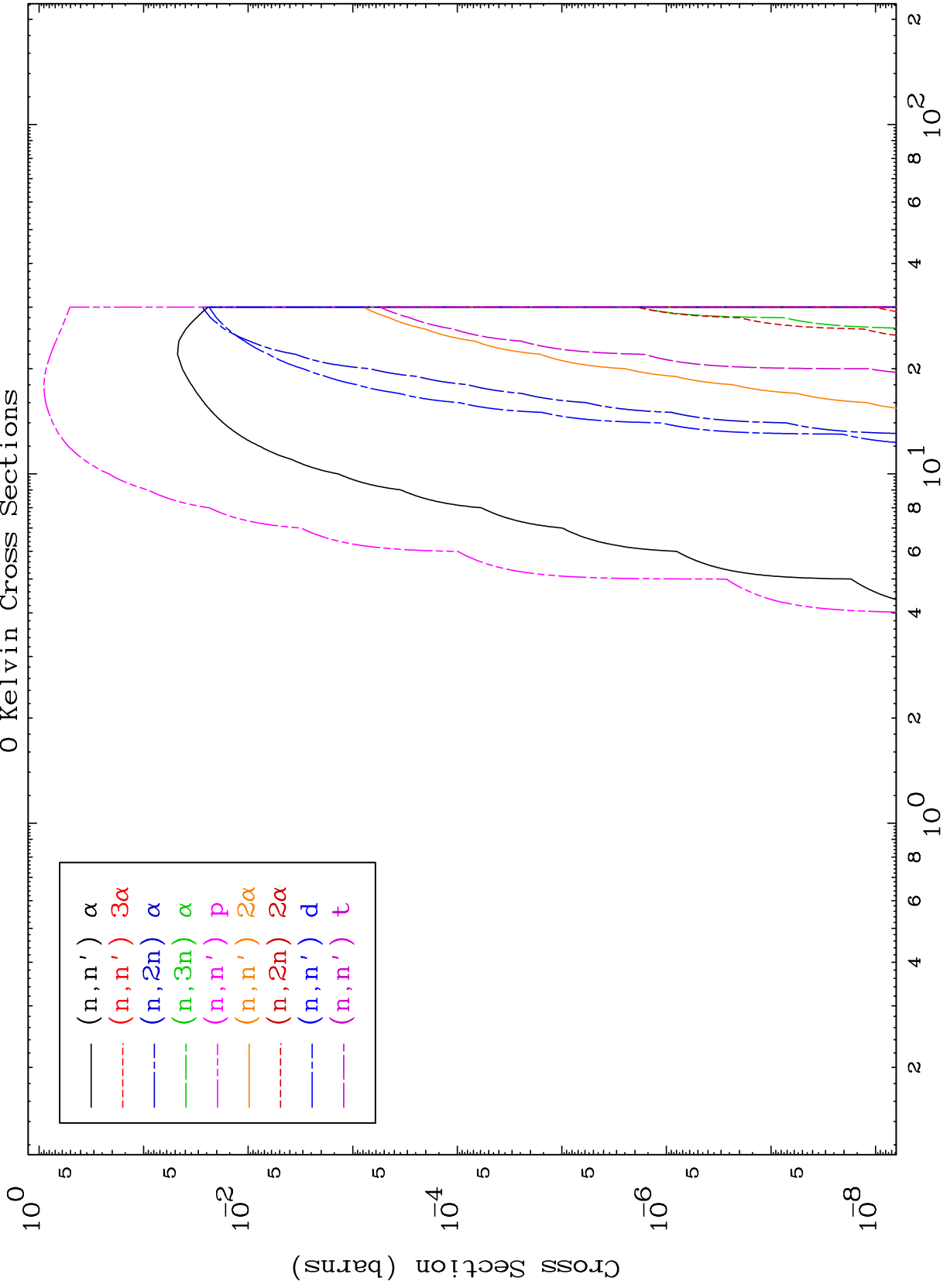
55-Cs-122

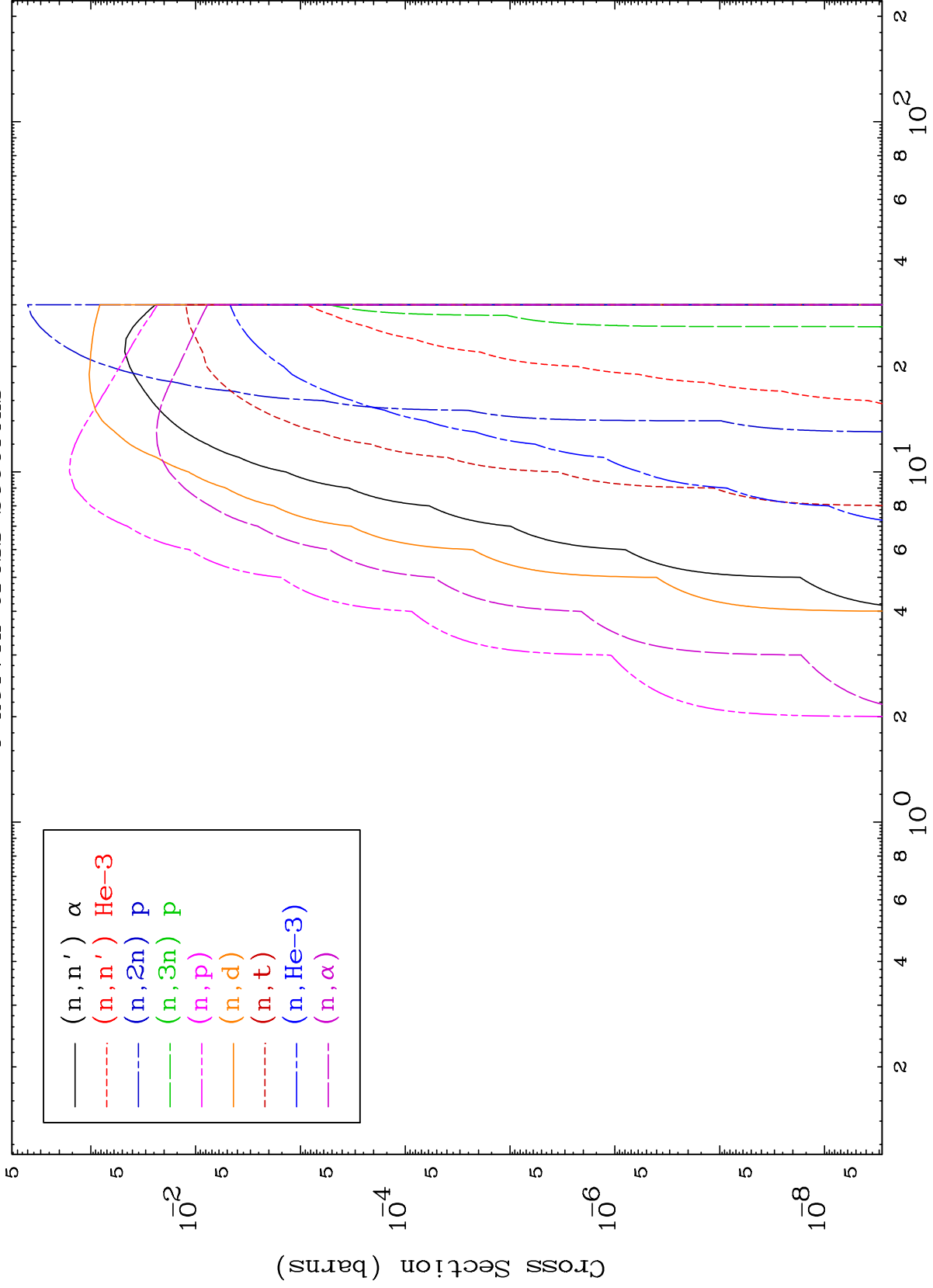


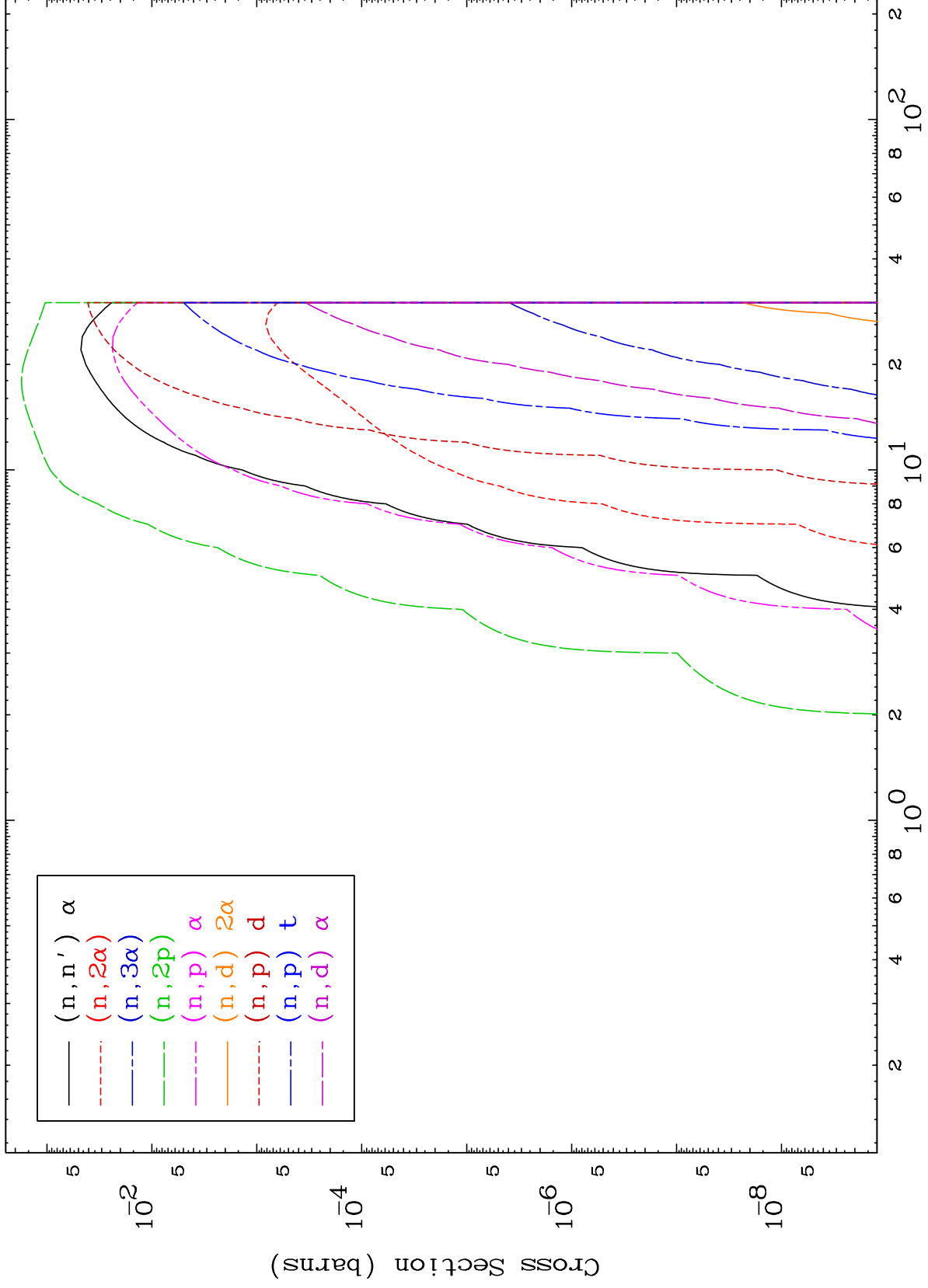












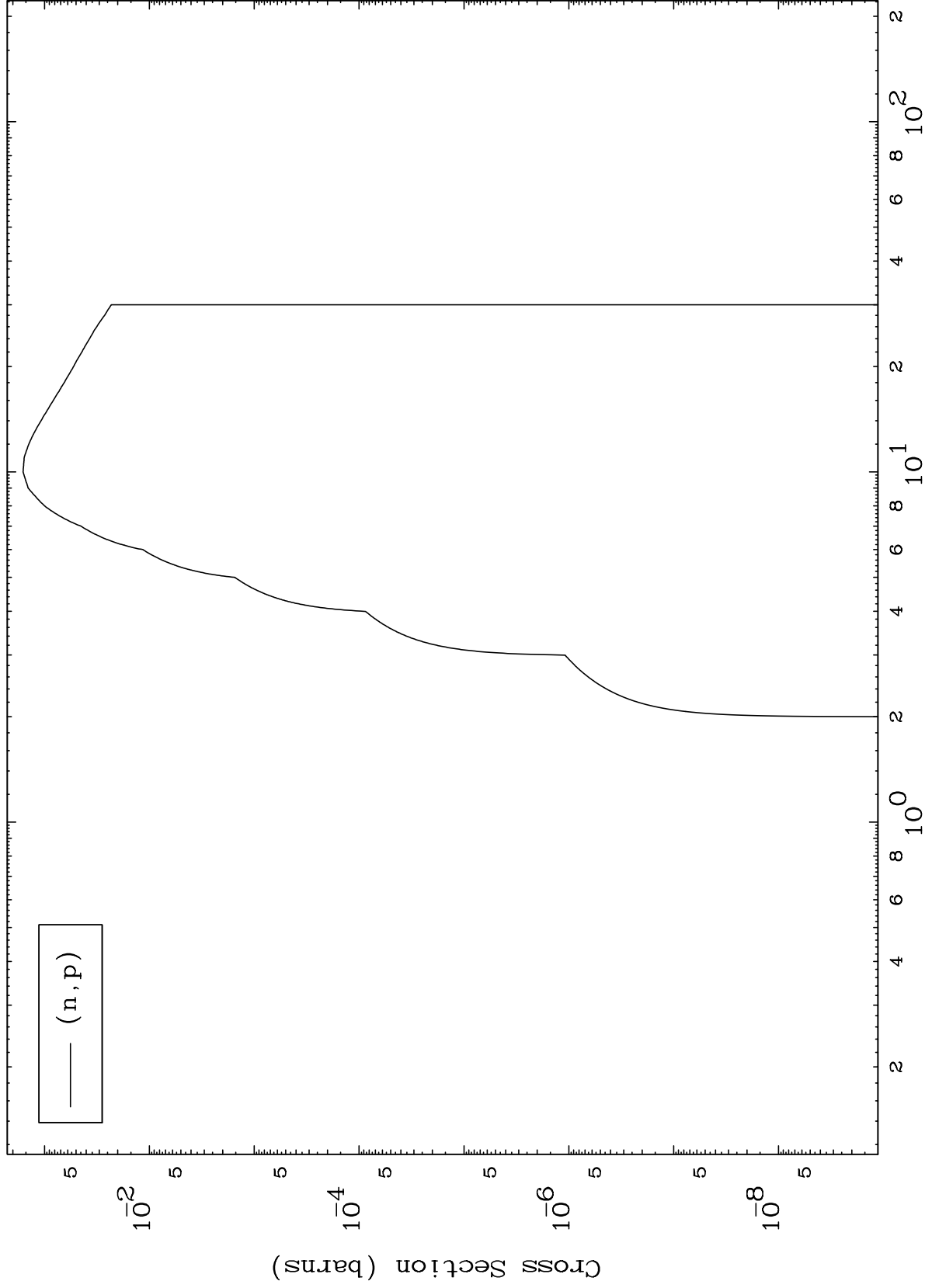


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(d,p) Levels

55-Cs-122

0 Kelvin Cross Sections

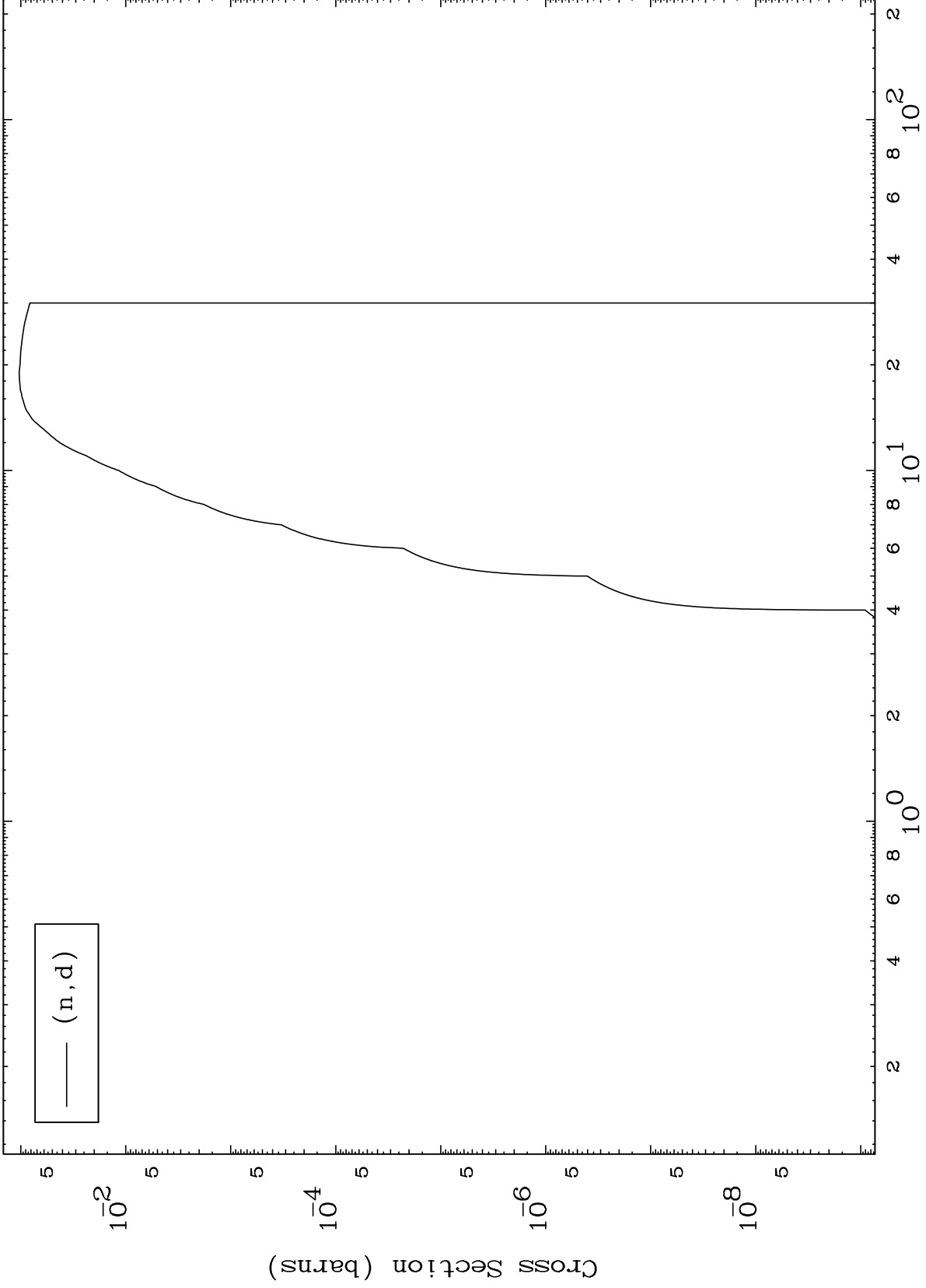


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(d,d) Levels

55-Cs-122

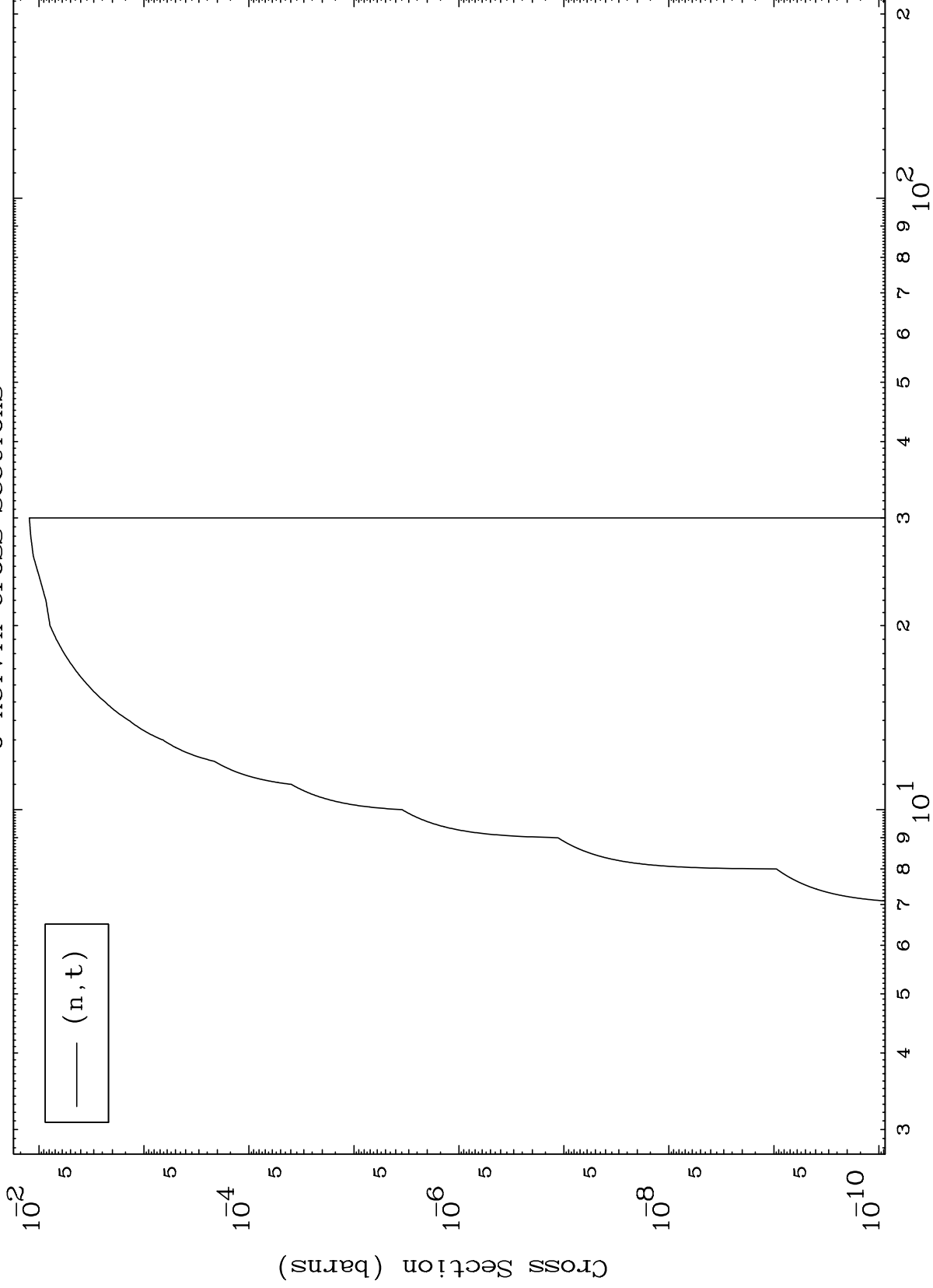
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

55-Cs-122



10

Incident Energy (MeV)

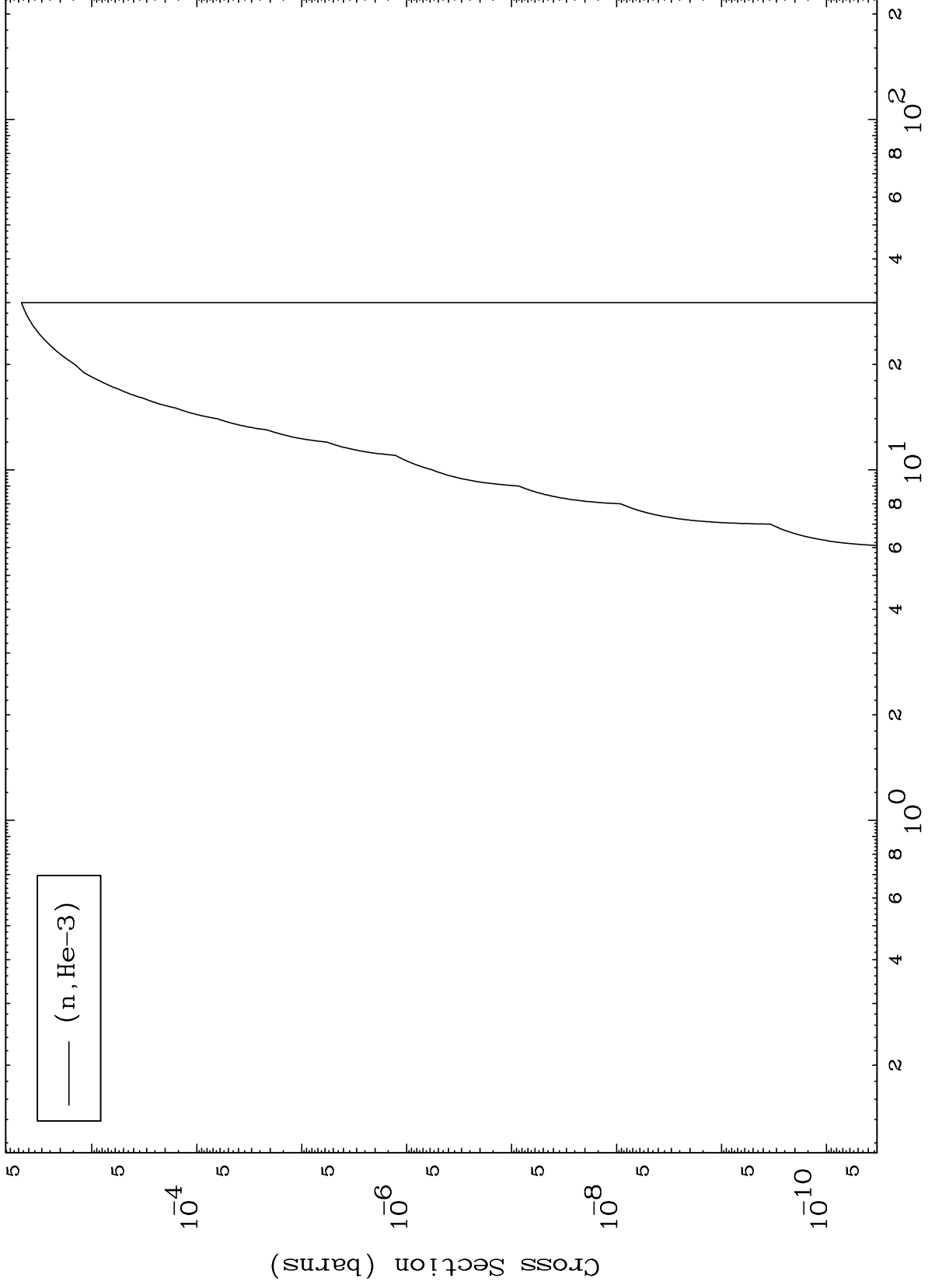
55-Cs-122

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(d,He3) Levels

55-Cs-122

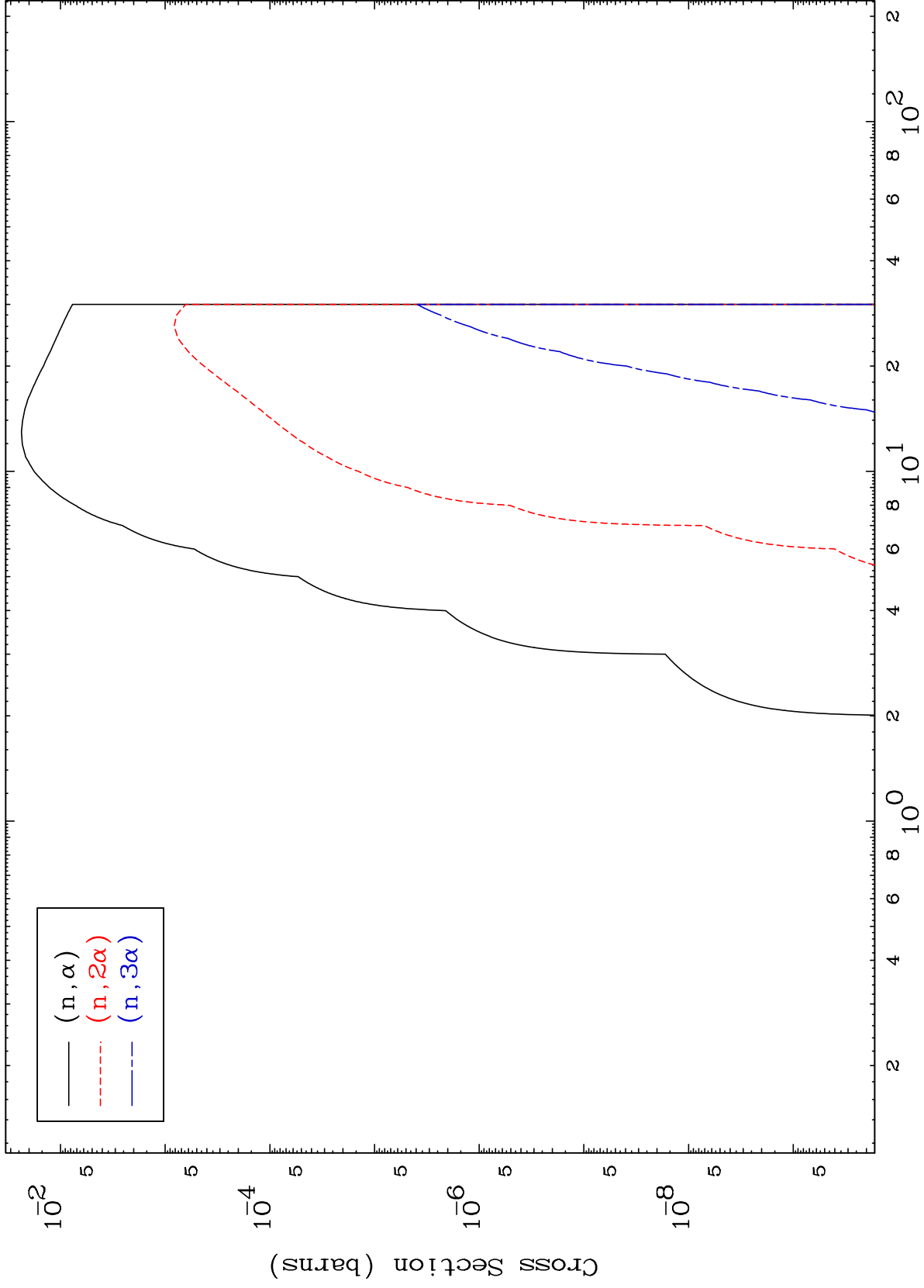
0 Kelvin Cross Sections



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

55-Cs-122



12

Incident Energy (MeV)

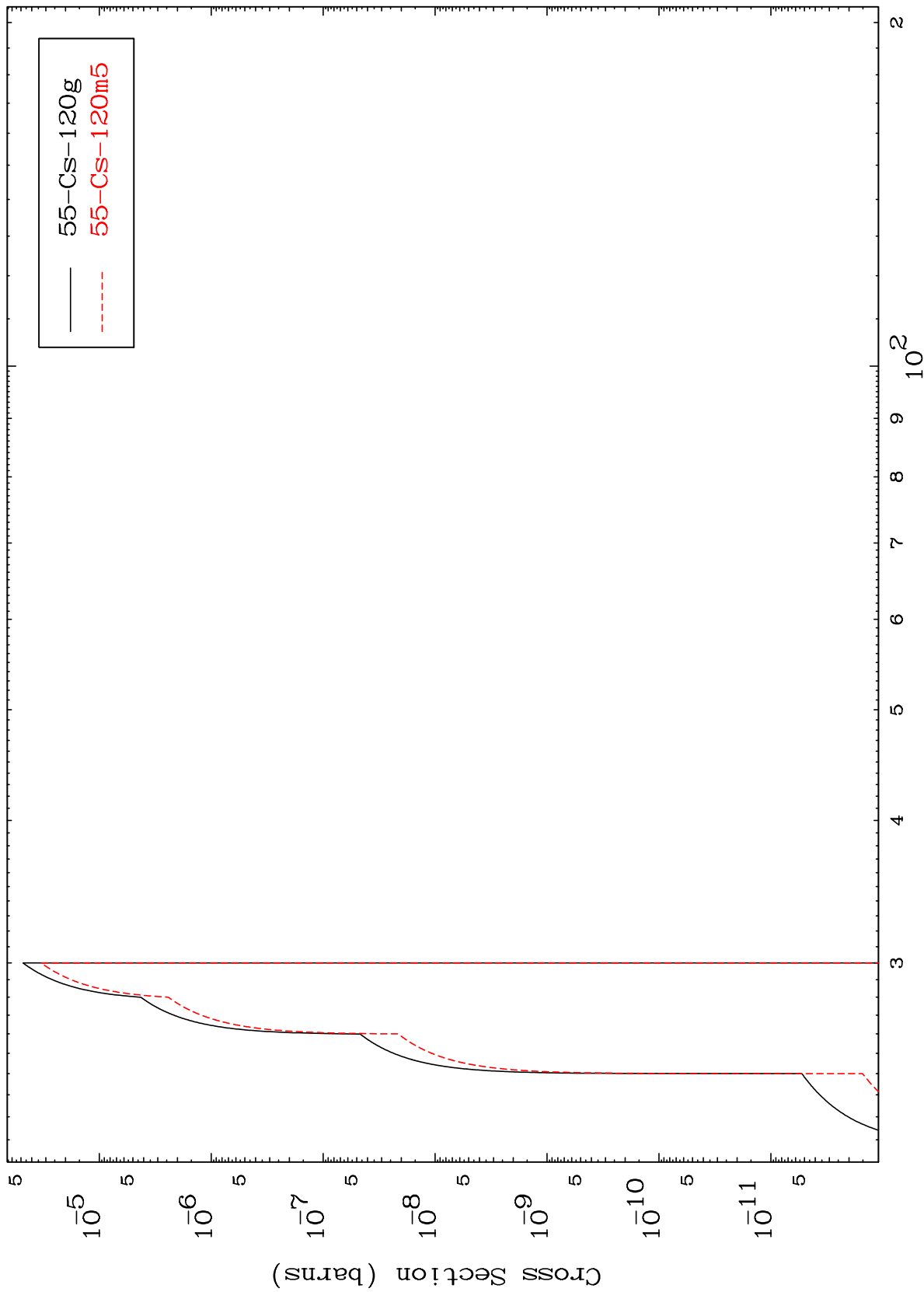
55-Cs-122

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(n,2n) d

55-Cs-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

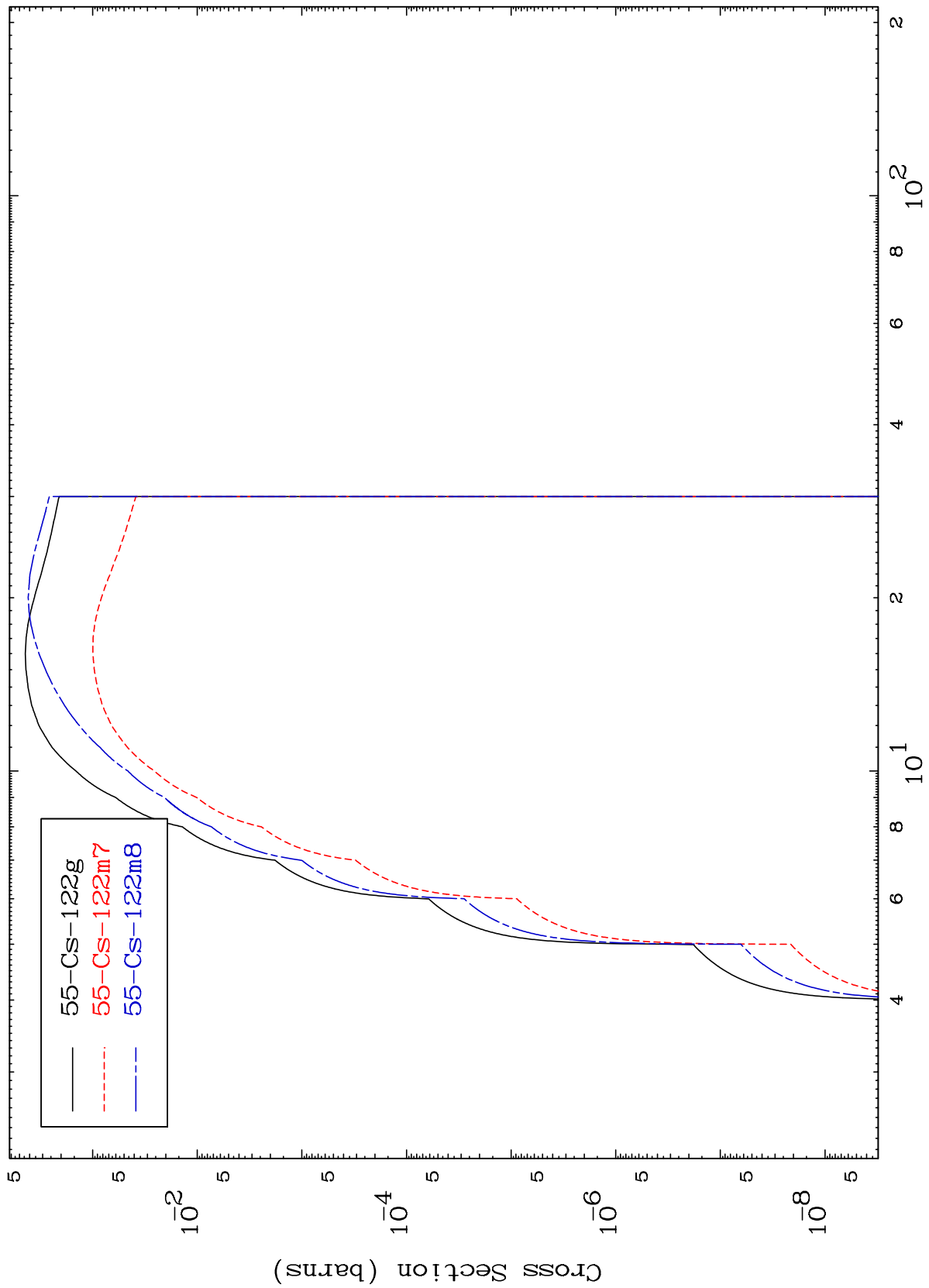
55-Cs-122

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(n,n') p

55-Cs-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

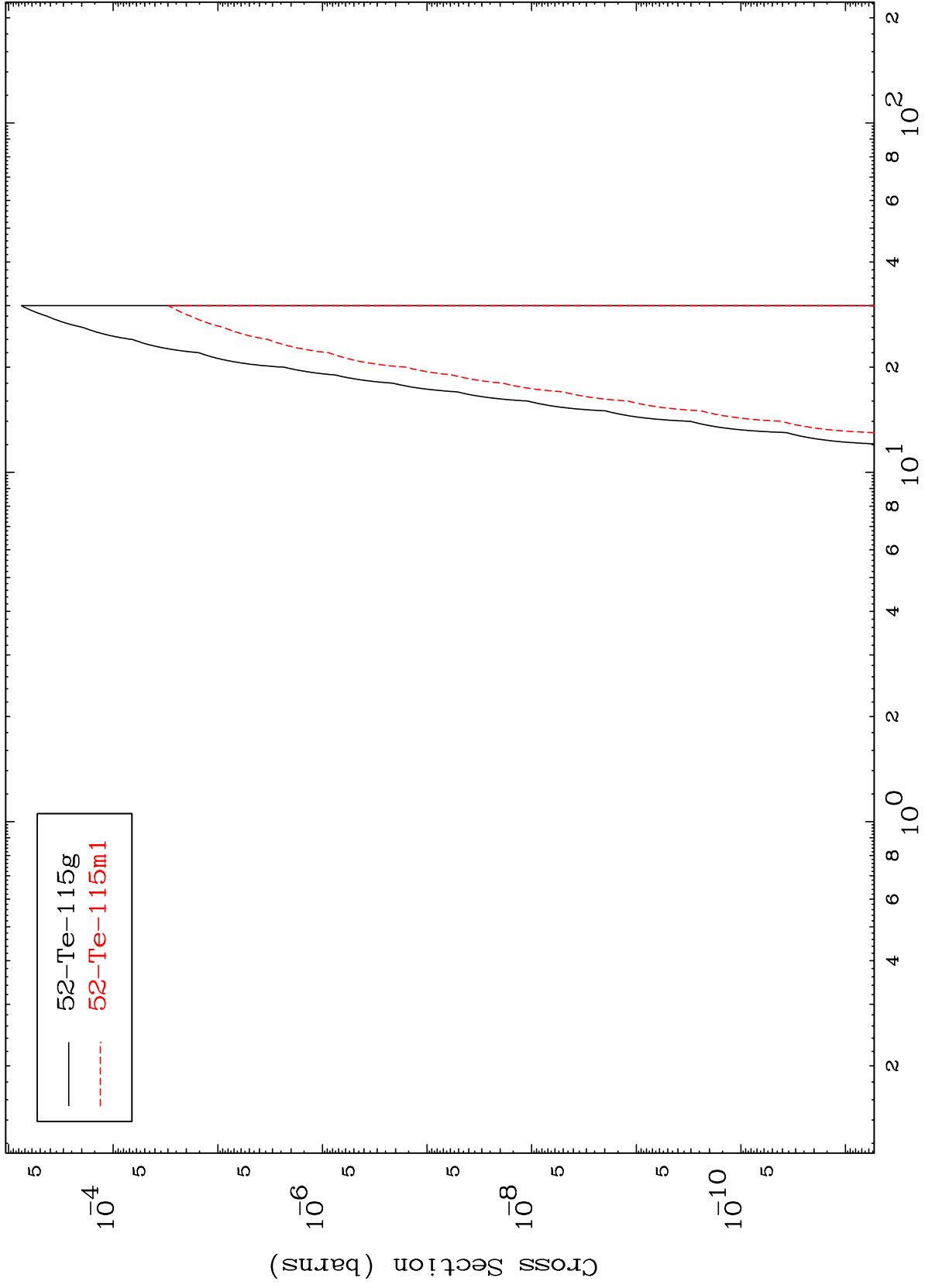
55-Cs-122

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(n,n') 2α

55-Cs-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-122

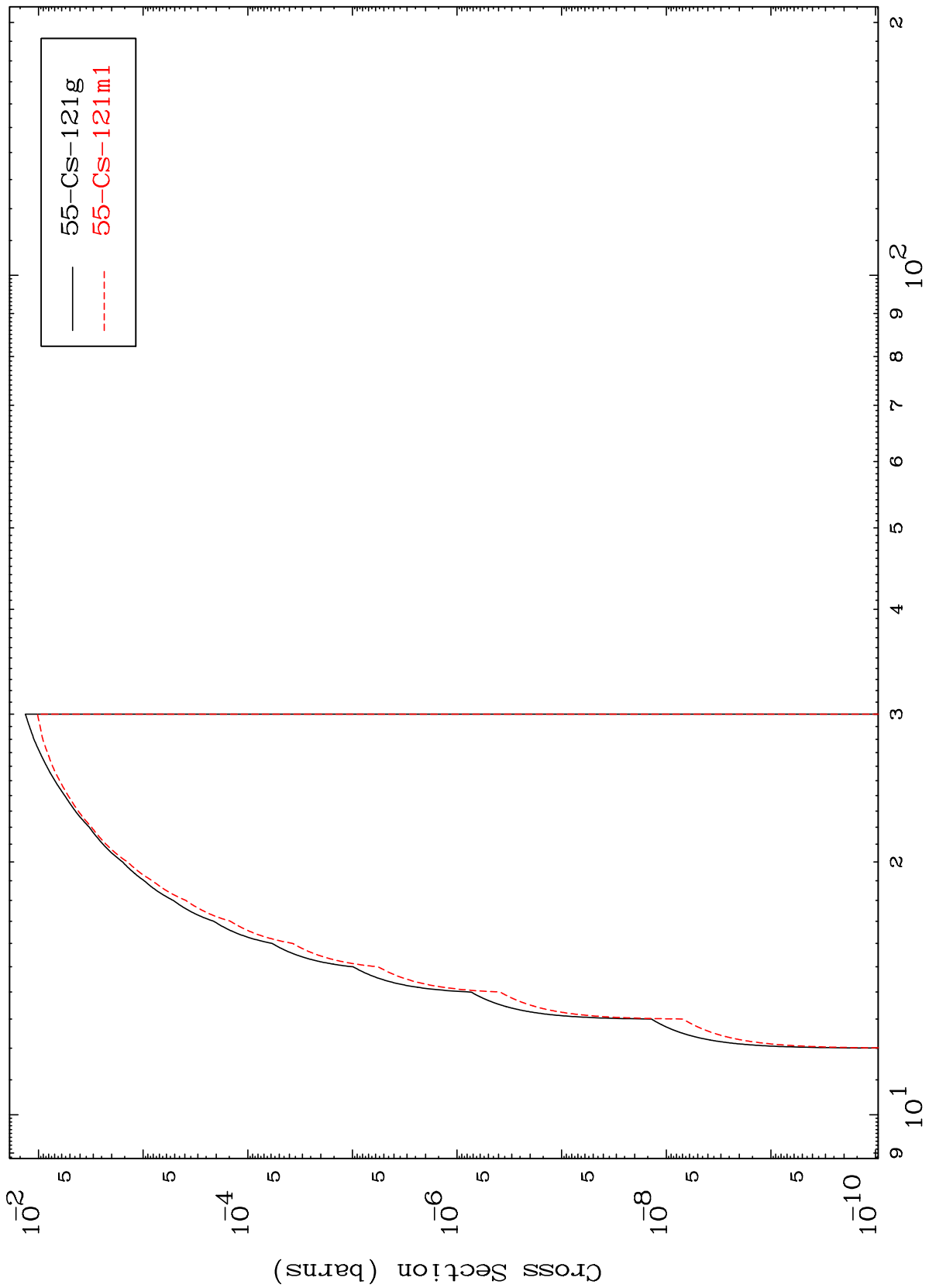


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(n,n') d

55-Cs-122

Radionuclide Production Cross Section

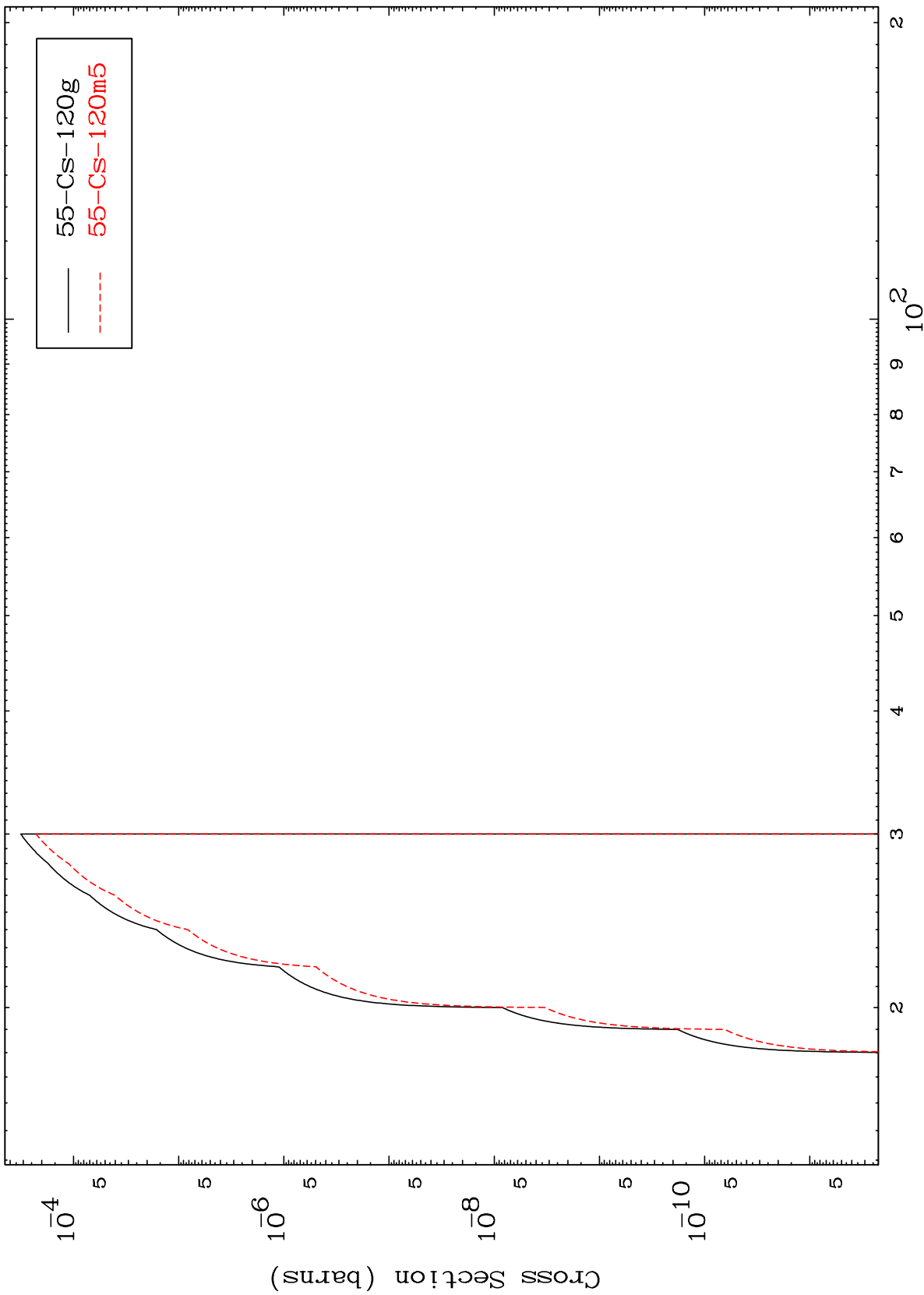


55-Cs-121g  
55-Cs-121m1

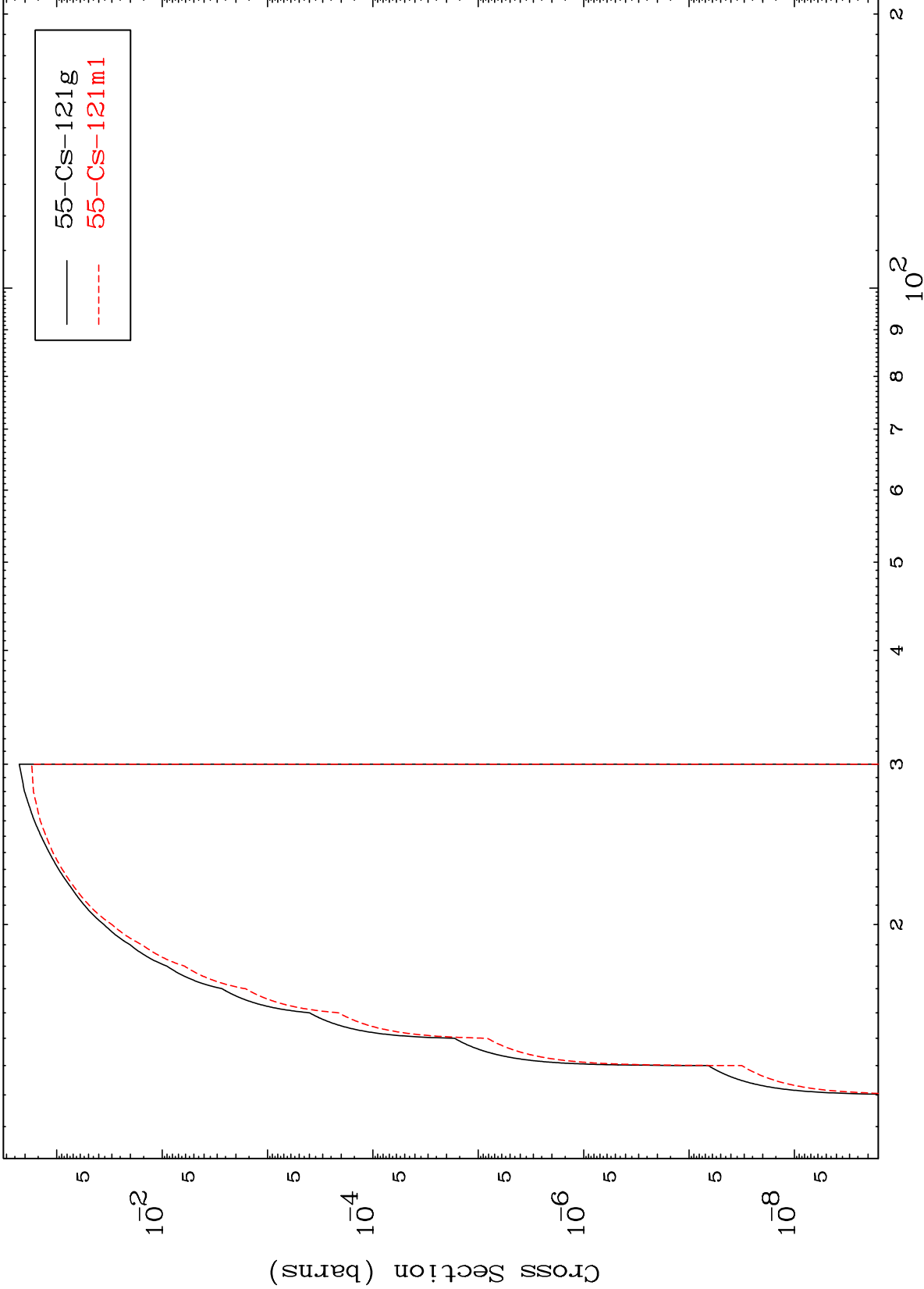
Incident Energy (MeV)

55-Cs-122

Radionuclide Production Cross Section



Radionuclide Production Cross Section

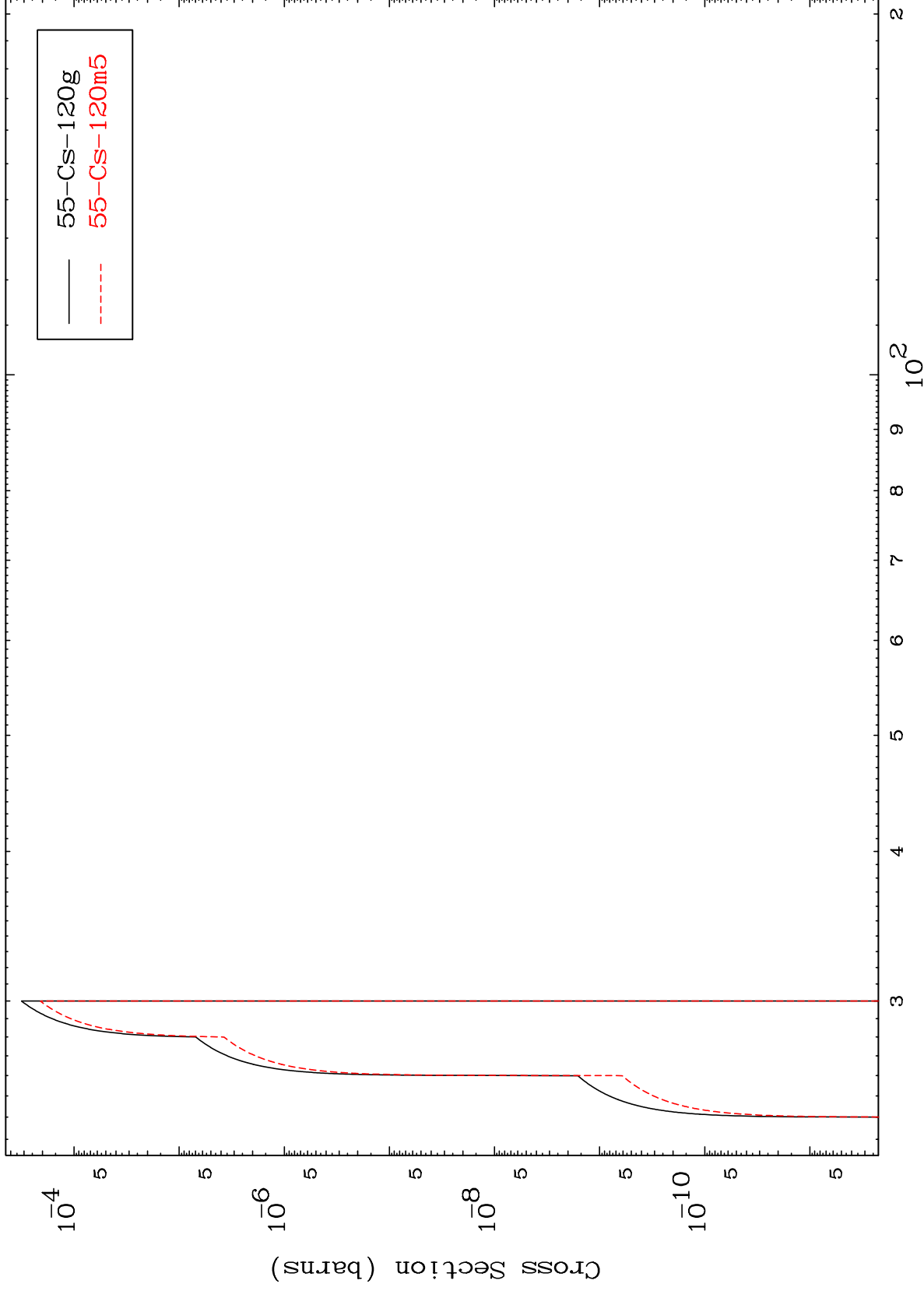


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(n,3n) p

55-Cs-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

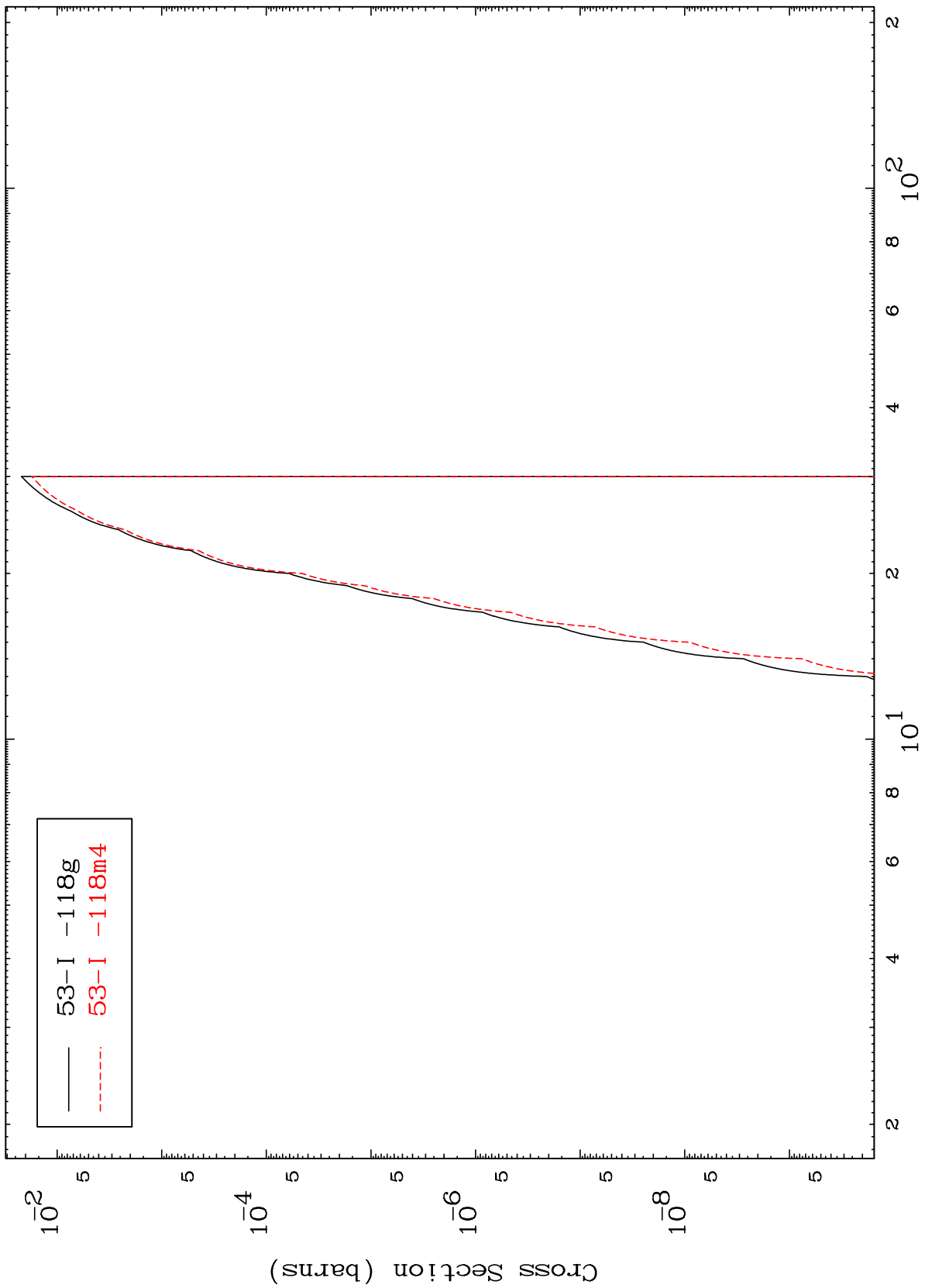
55-Cs-122

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(n,n') p  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

20

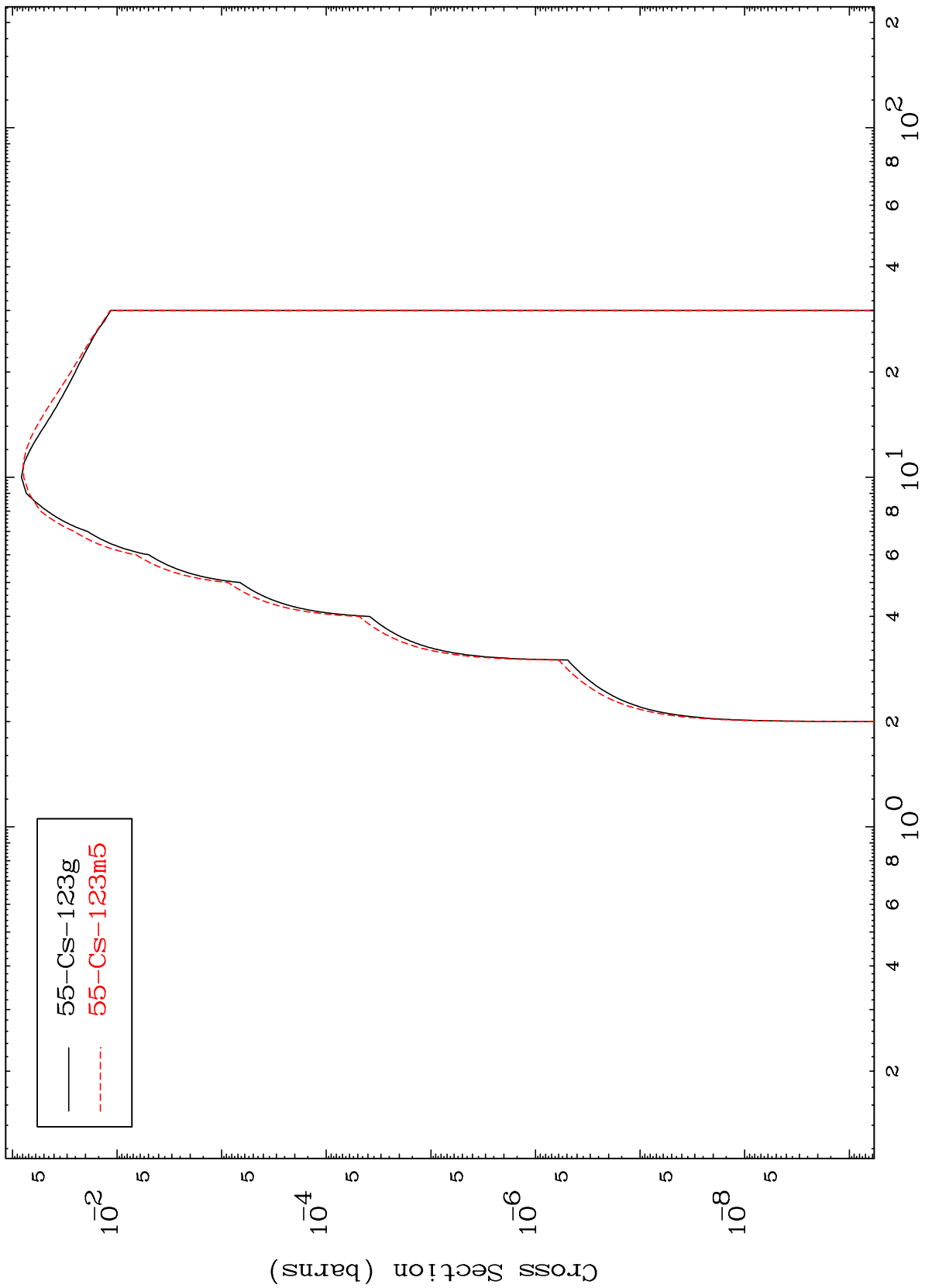
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(n,p)  
Radionuclide Production Cross Section



55-Cs-122

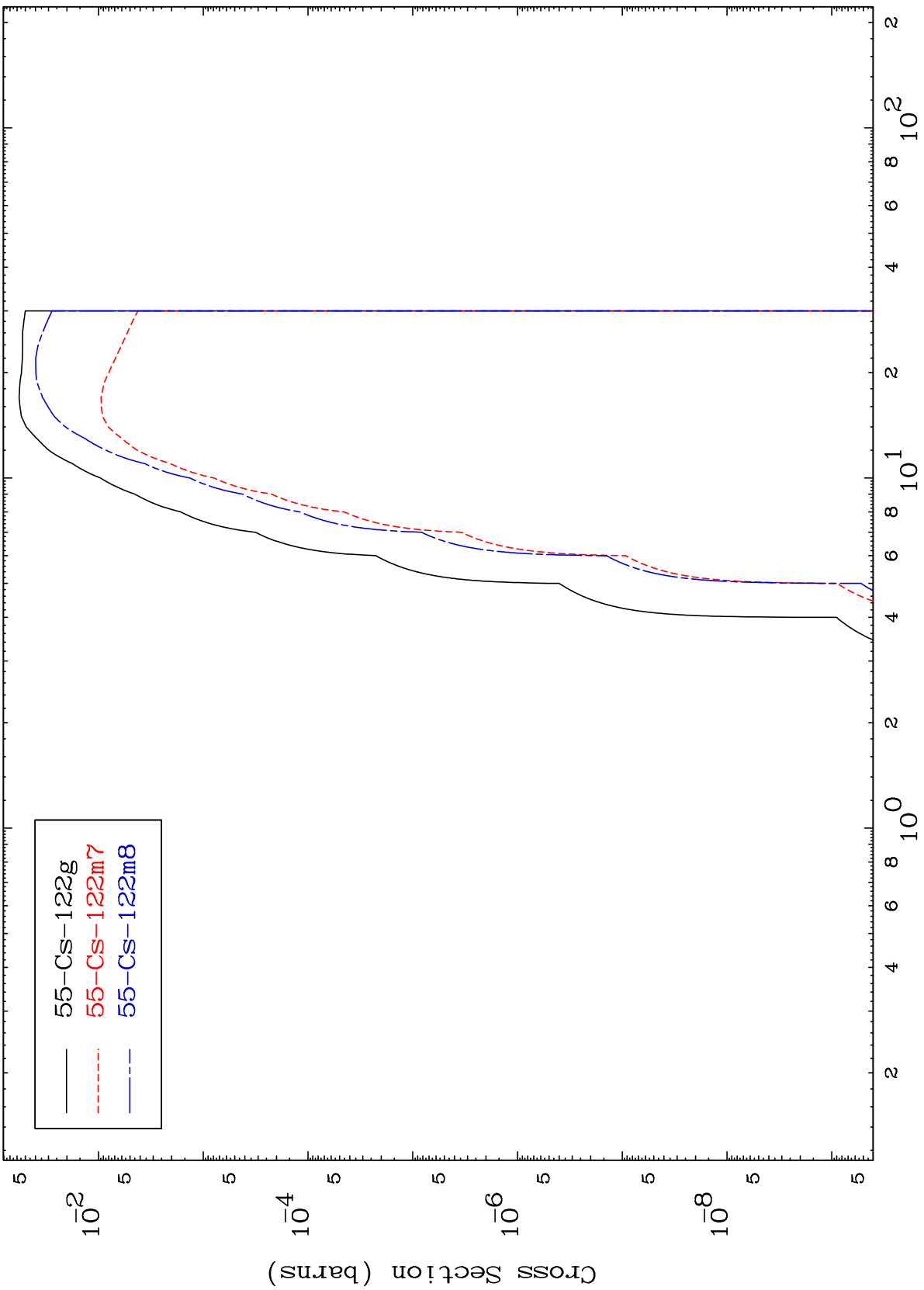
Incident Energy (MeV)

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(n,d)

55-Cs-122

Radionuclide Production Cross Section



22

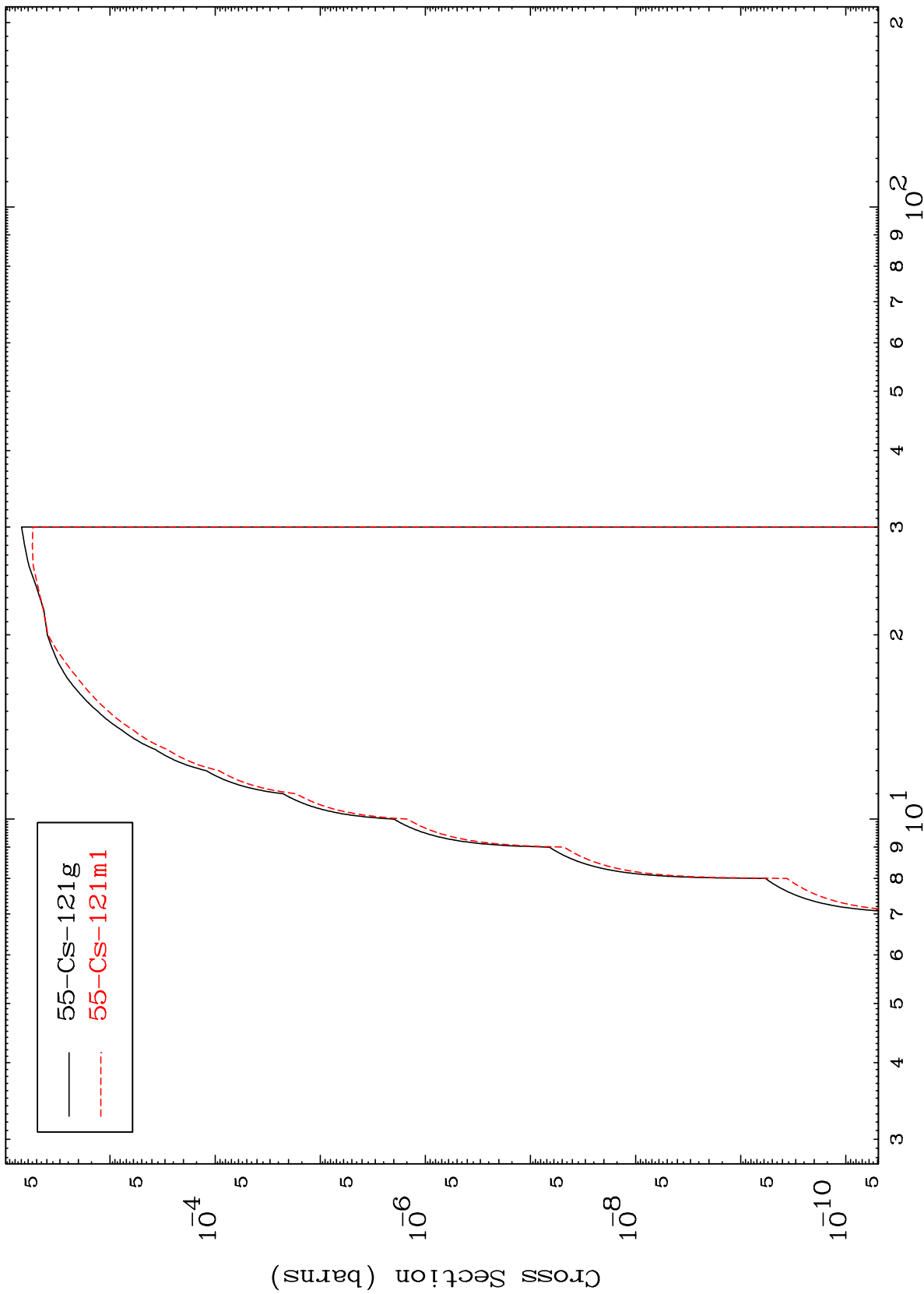
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(n, t)  
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

23

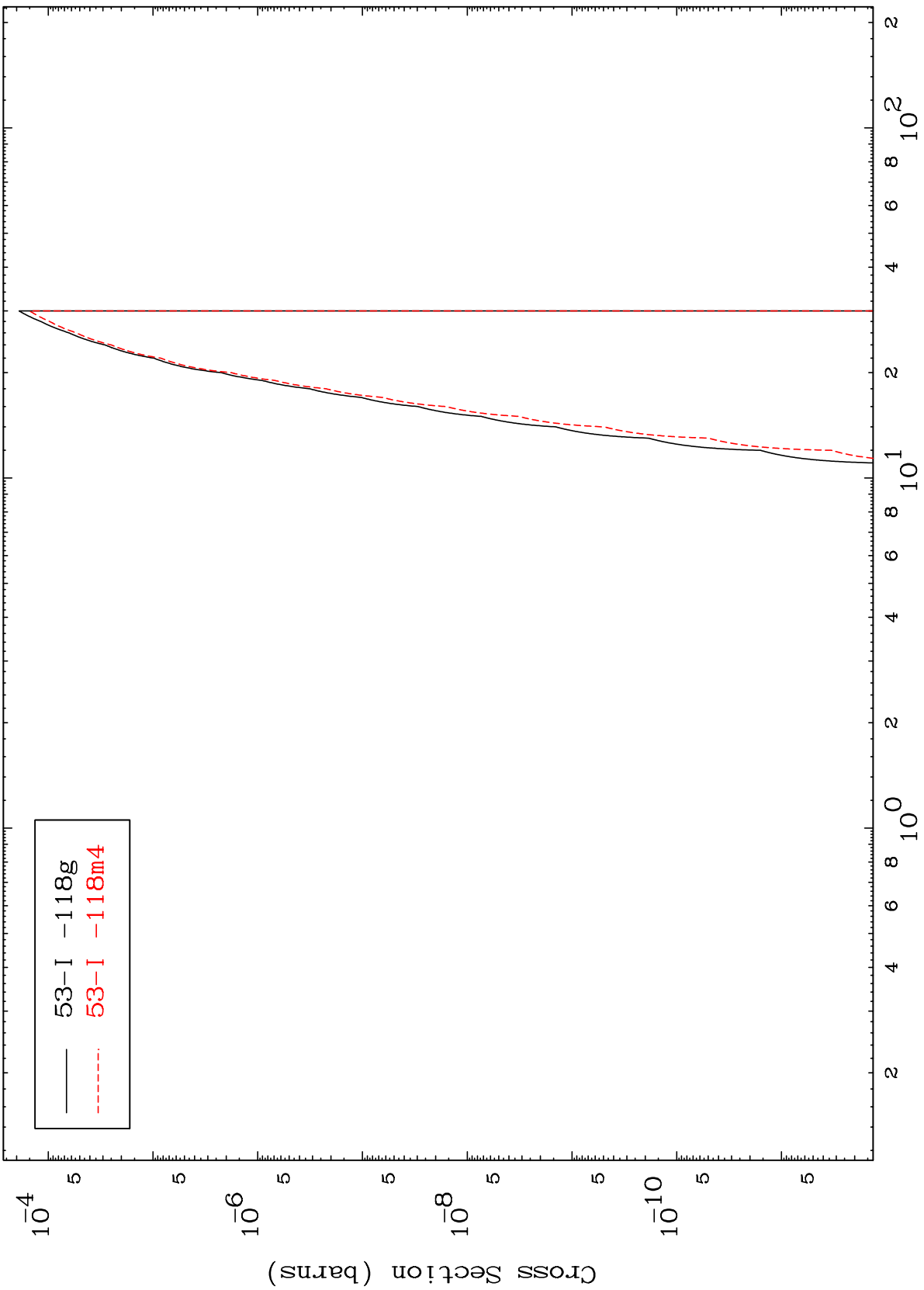


MAT 5492

(n,d)  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4