

Program EVALPLOT  
(Version 2021-1)

by

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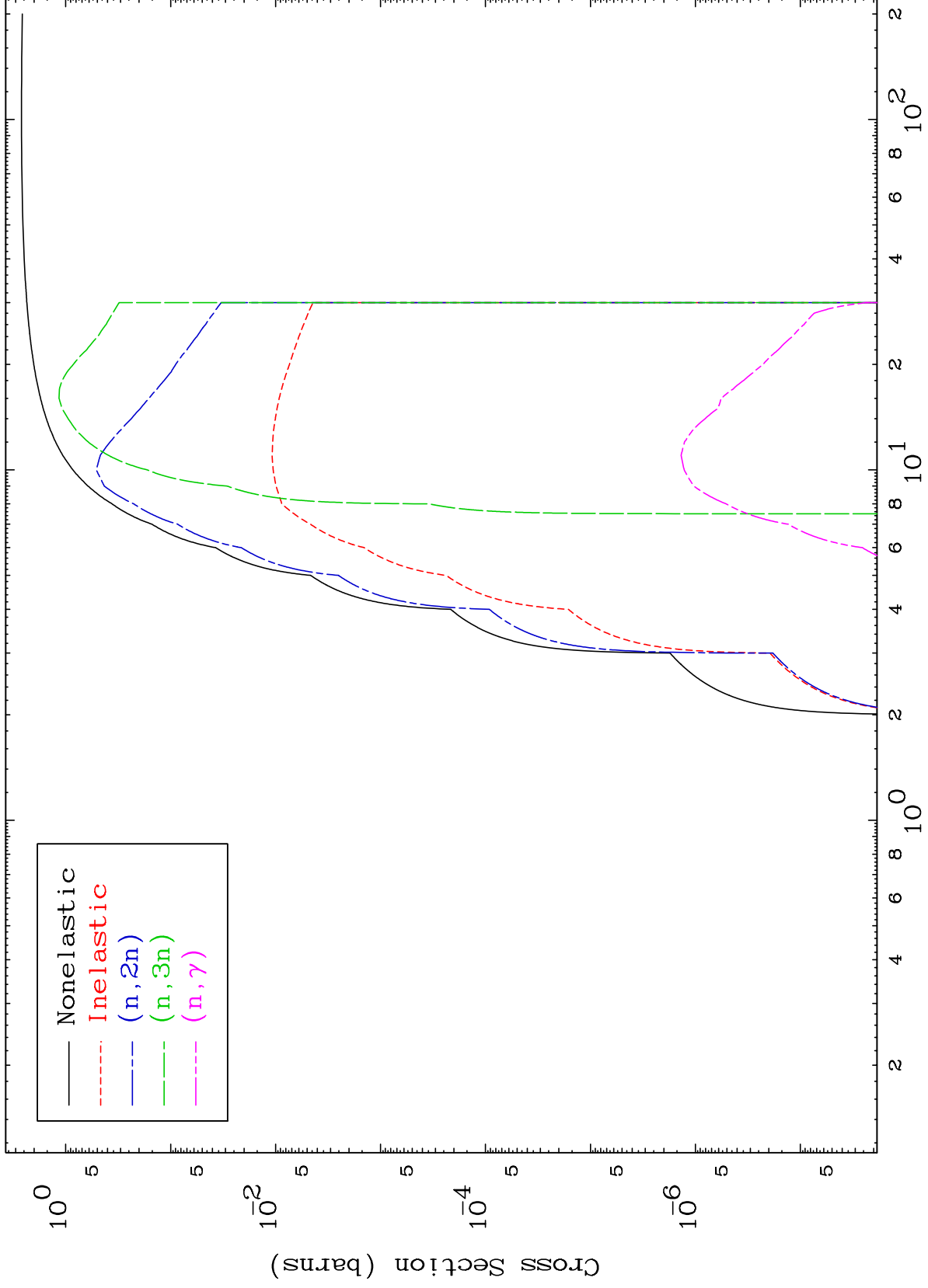
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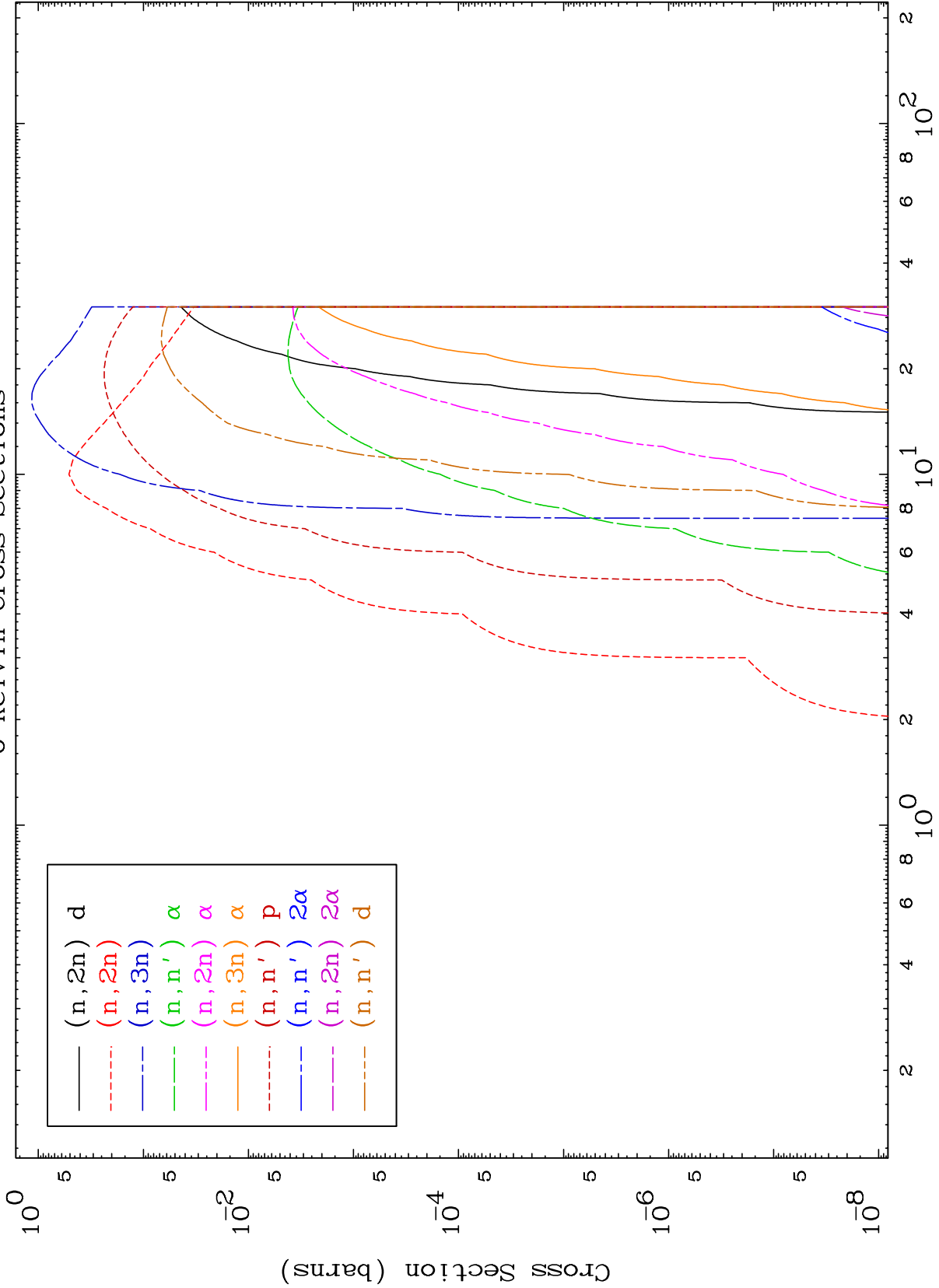
Press Mouse Button to Start

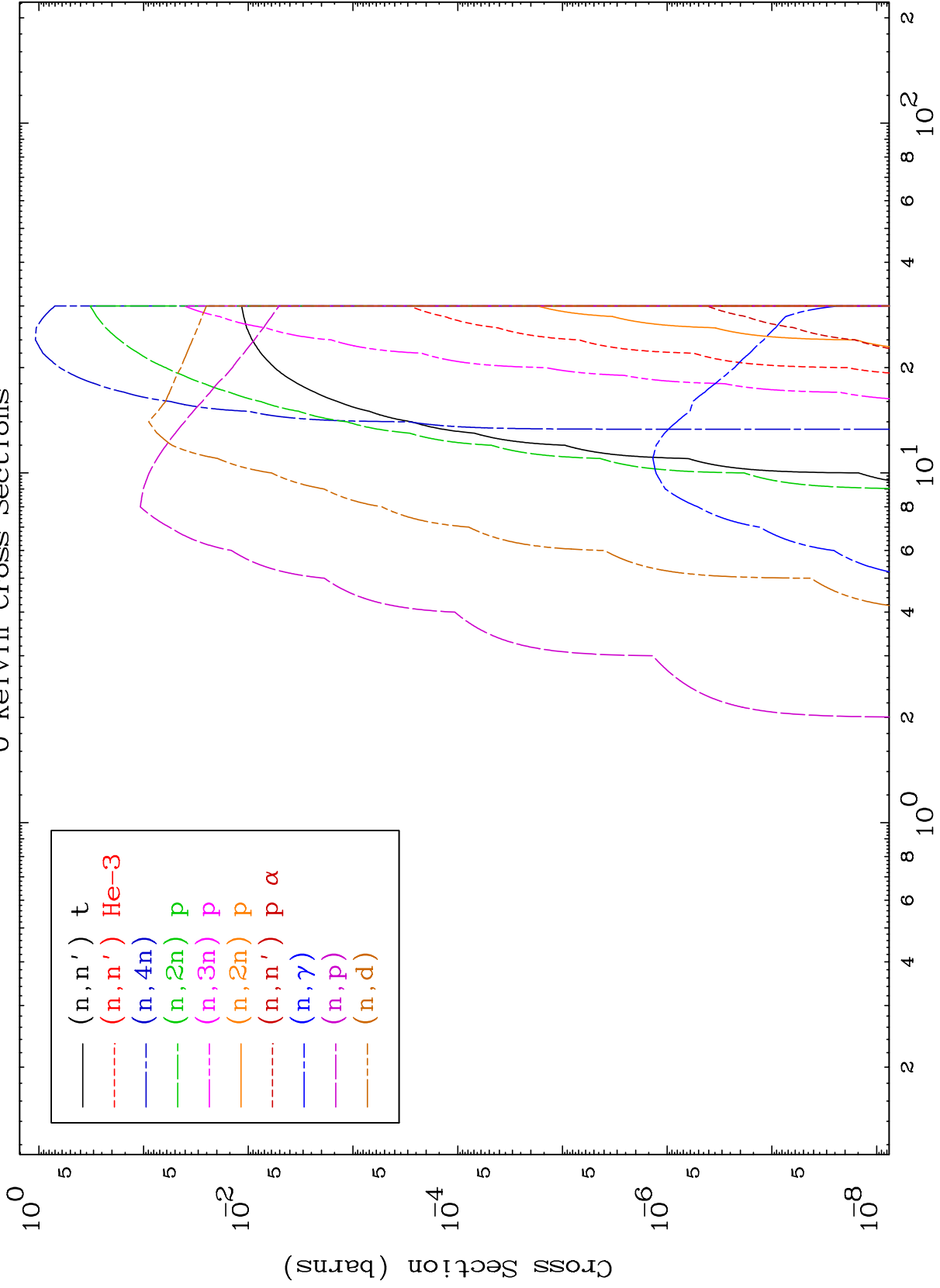
MAT 5852

Deuteron Major  
0 Kelvin Cross Sections

58-Ce-145



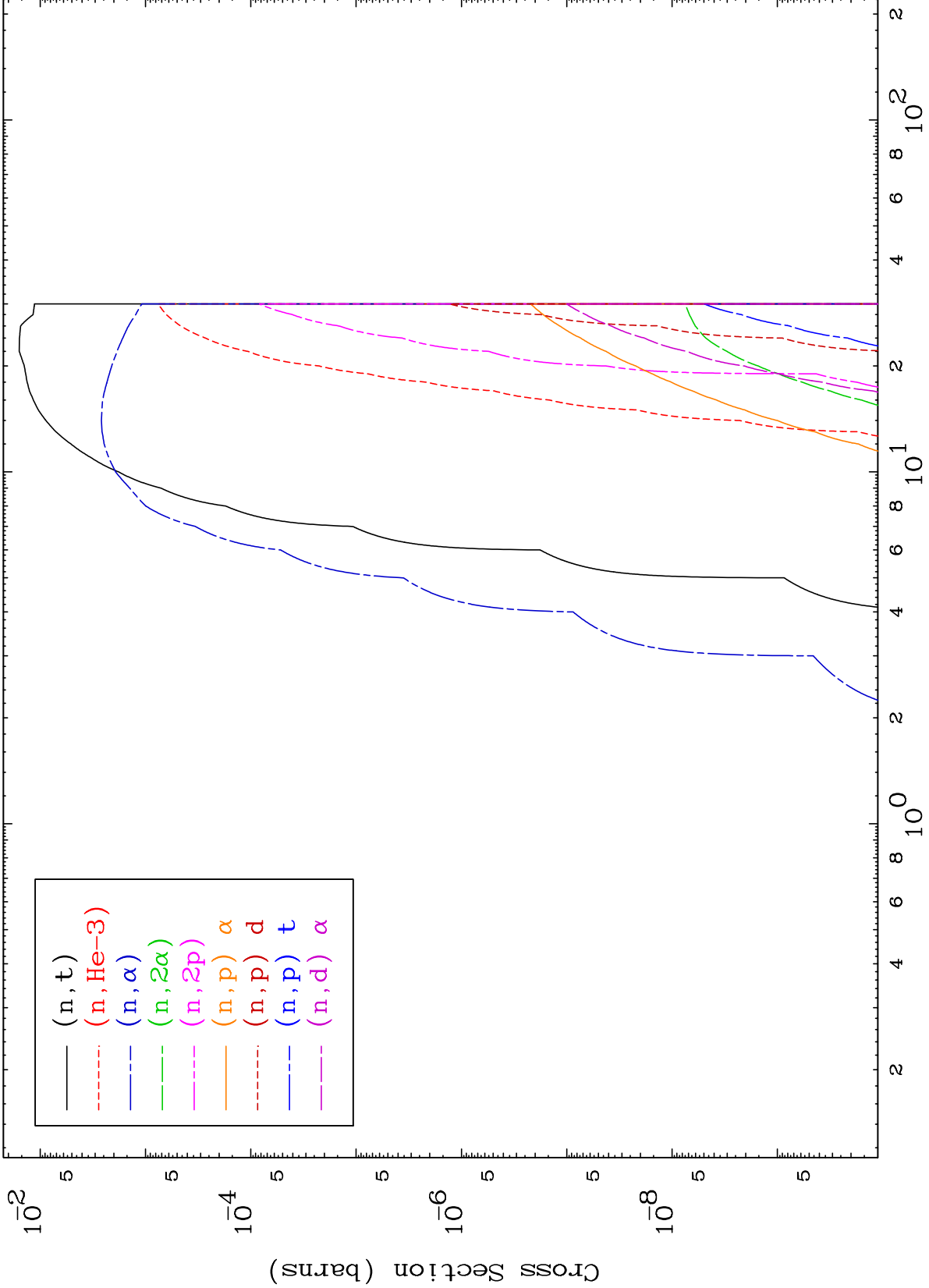




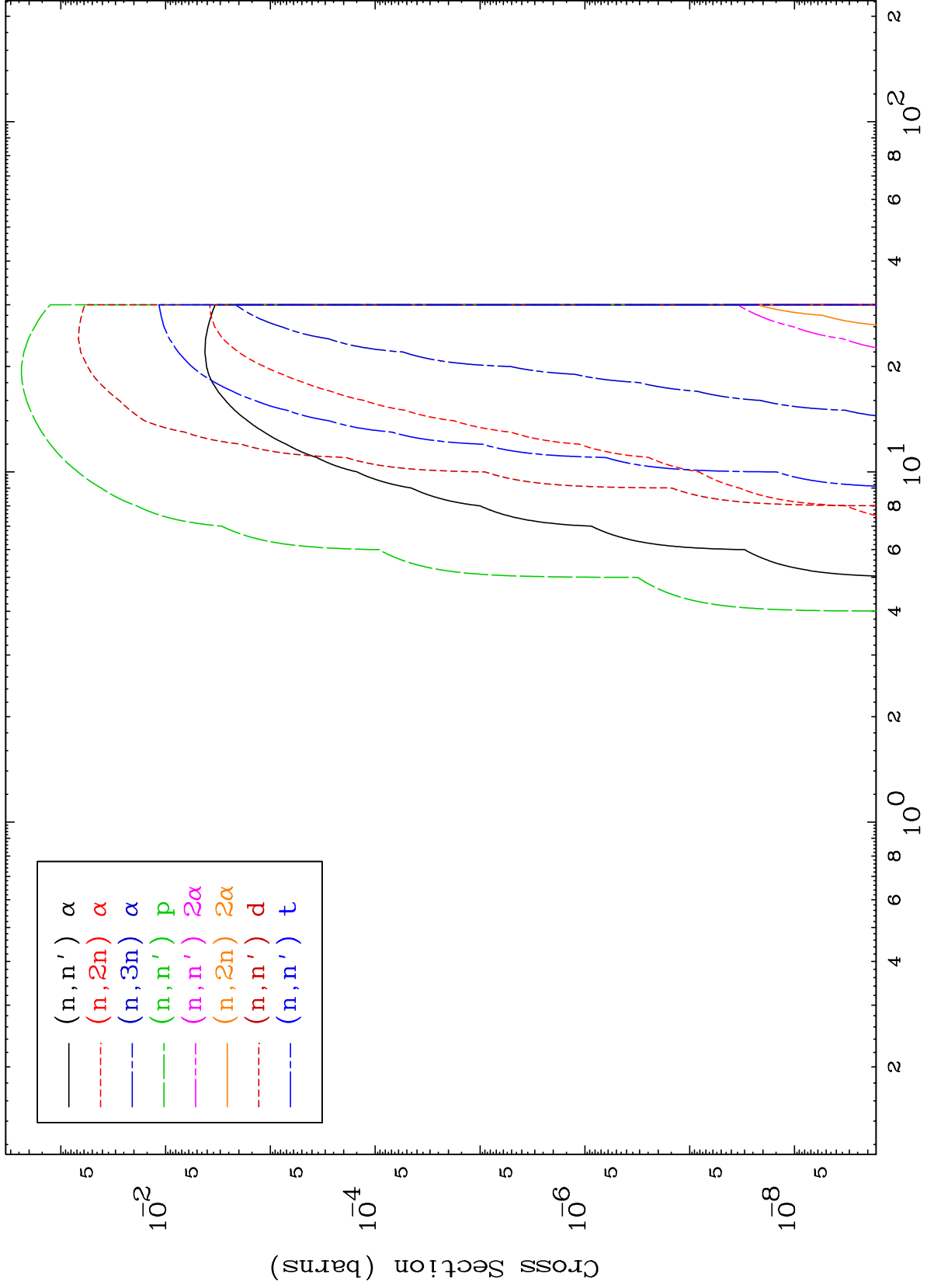
MAT 5852

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-145



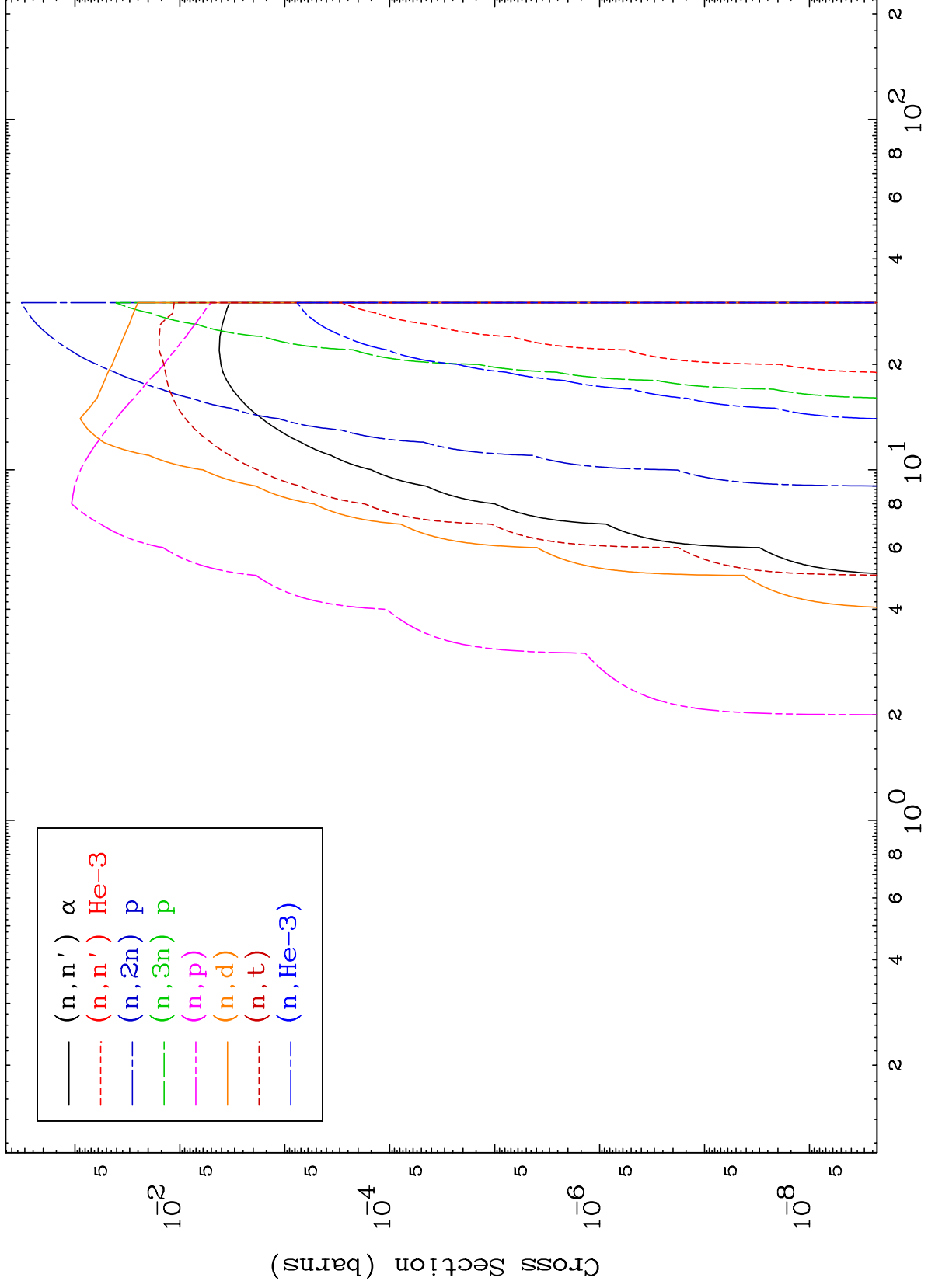
58-Ce-145



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Deuteron Charged Particle  
0 Kelvin Cross Sections

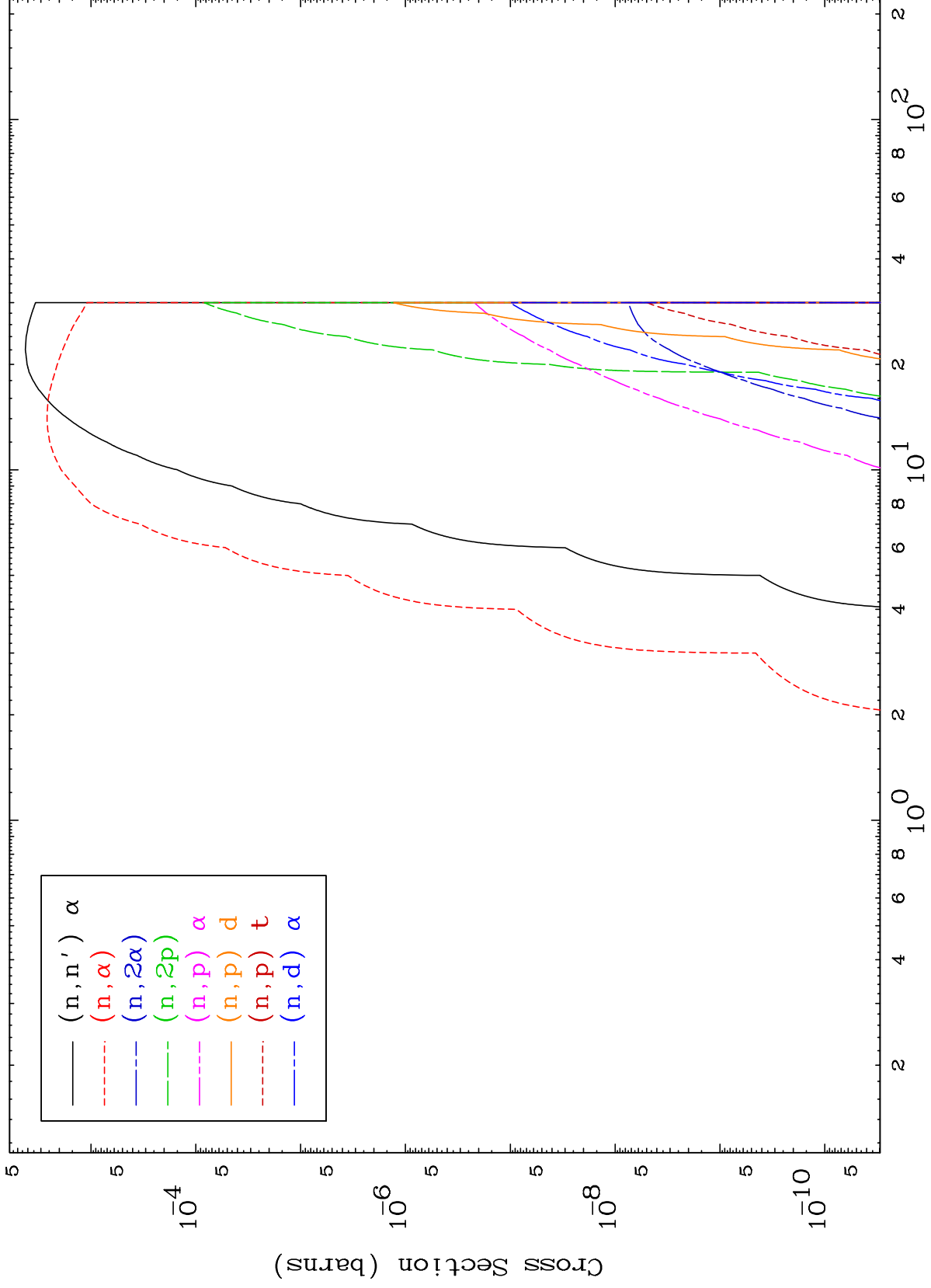
58-Ce-145



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Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-145

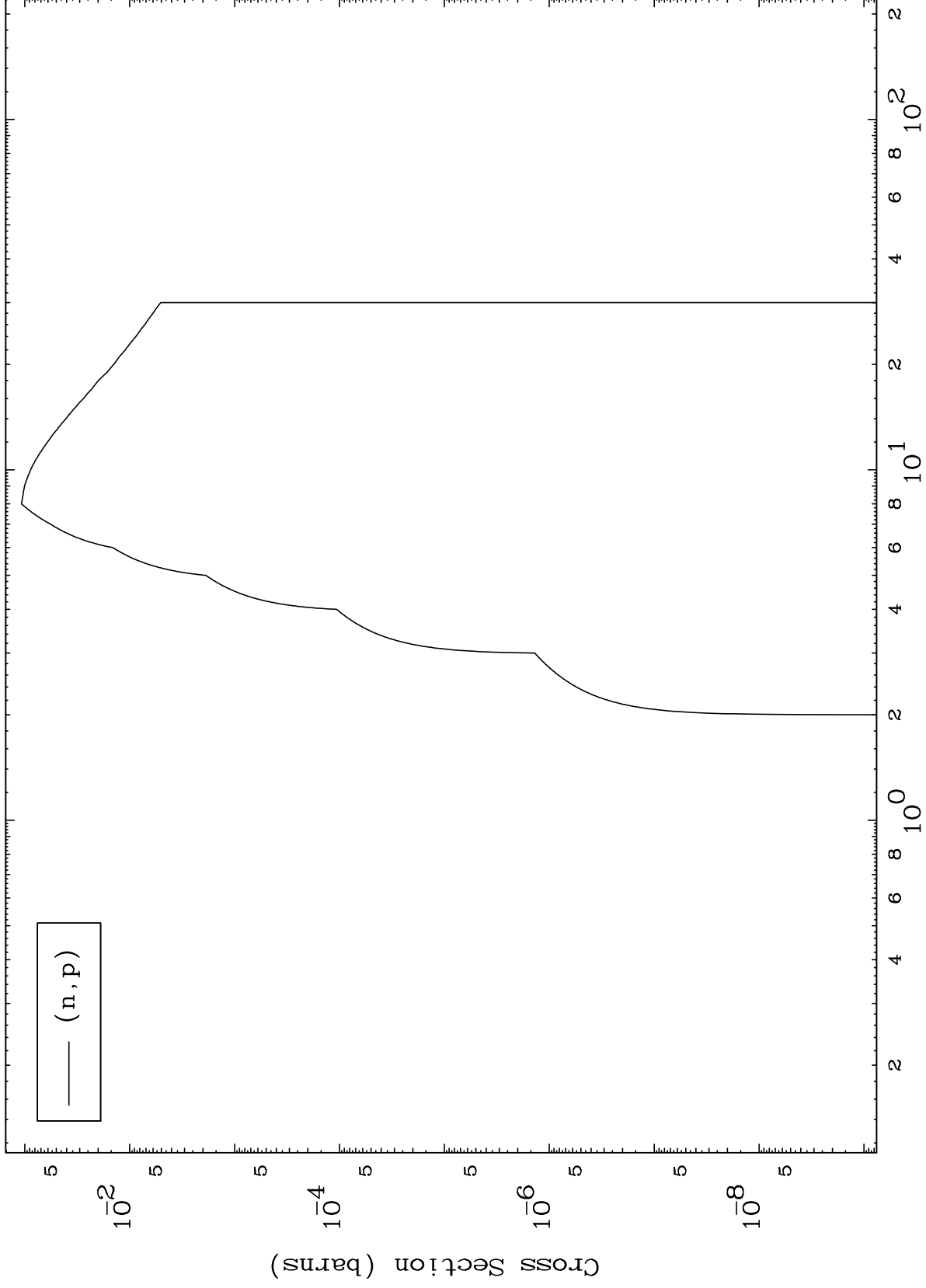




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(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-145

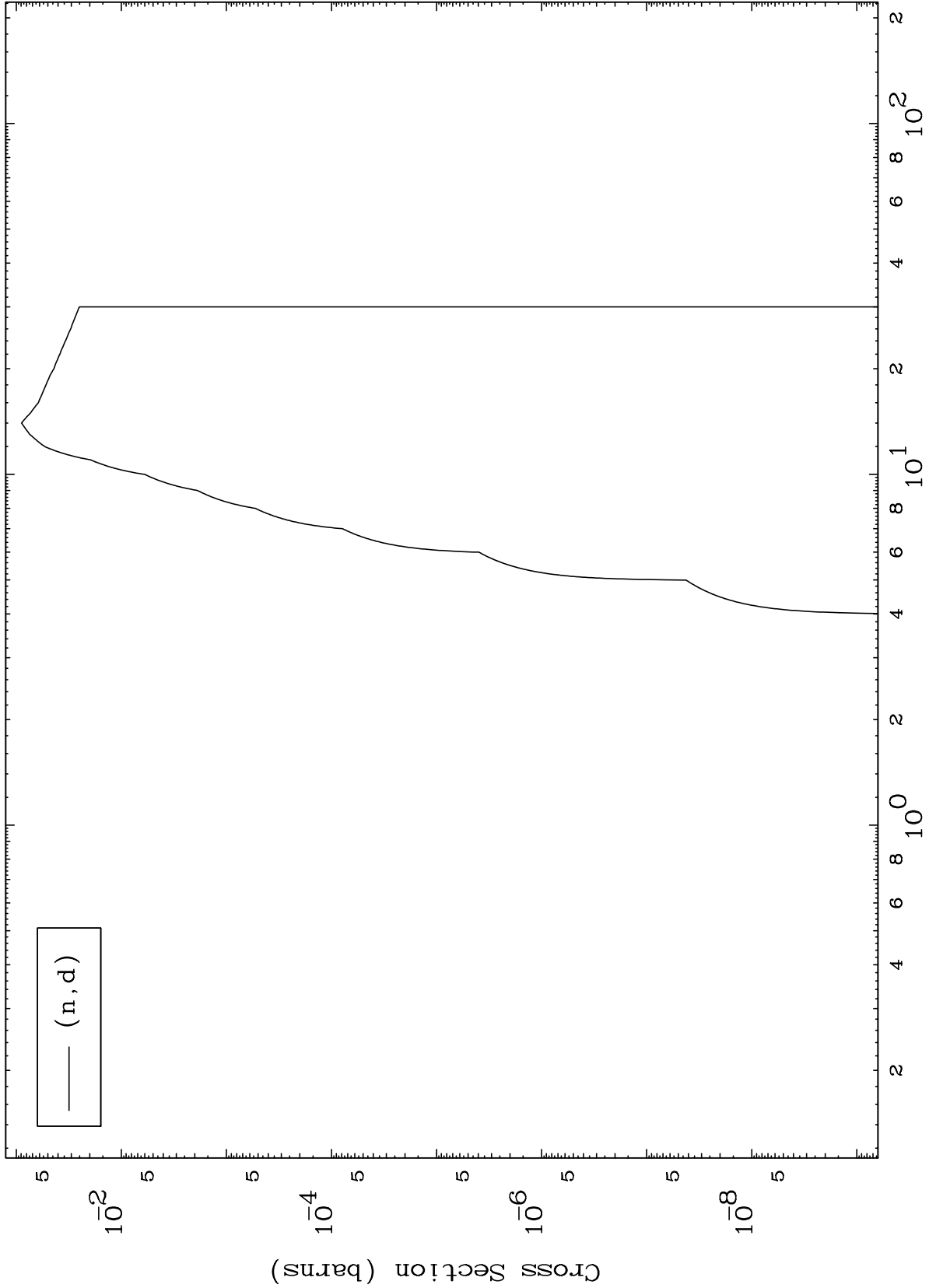


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(d,d) Levels

58-Ce-145

0 Kelvin Cross Sections

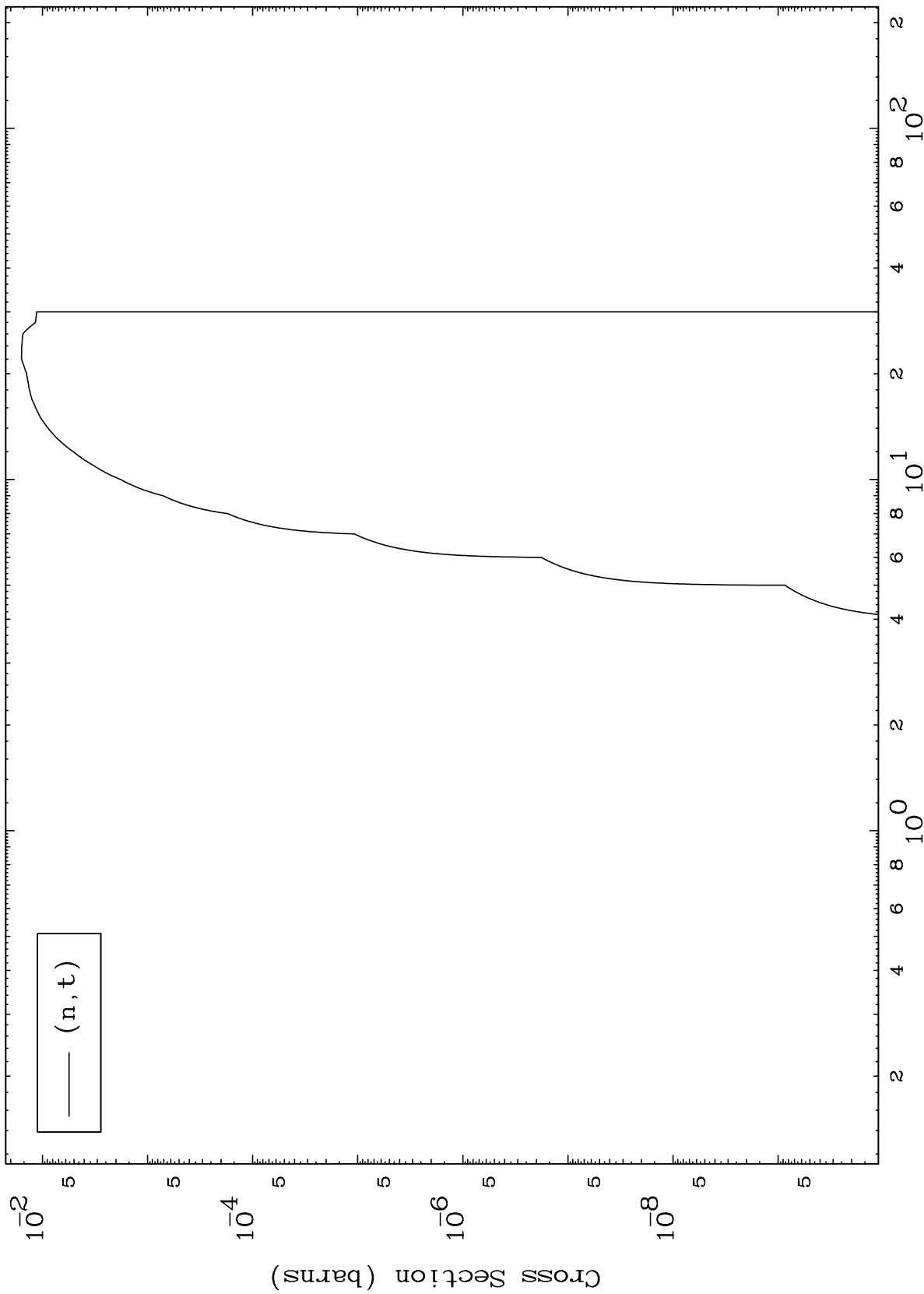


(n,d)

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58-Ce-145

(d,t) Levels  
0 Kelvin Cross Sections



58-Ce-145

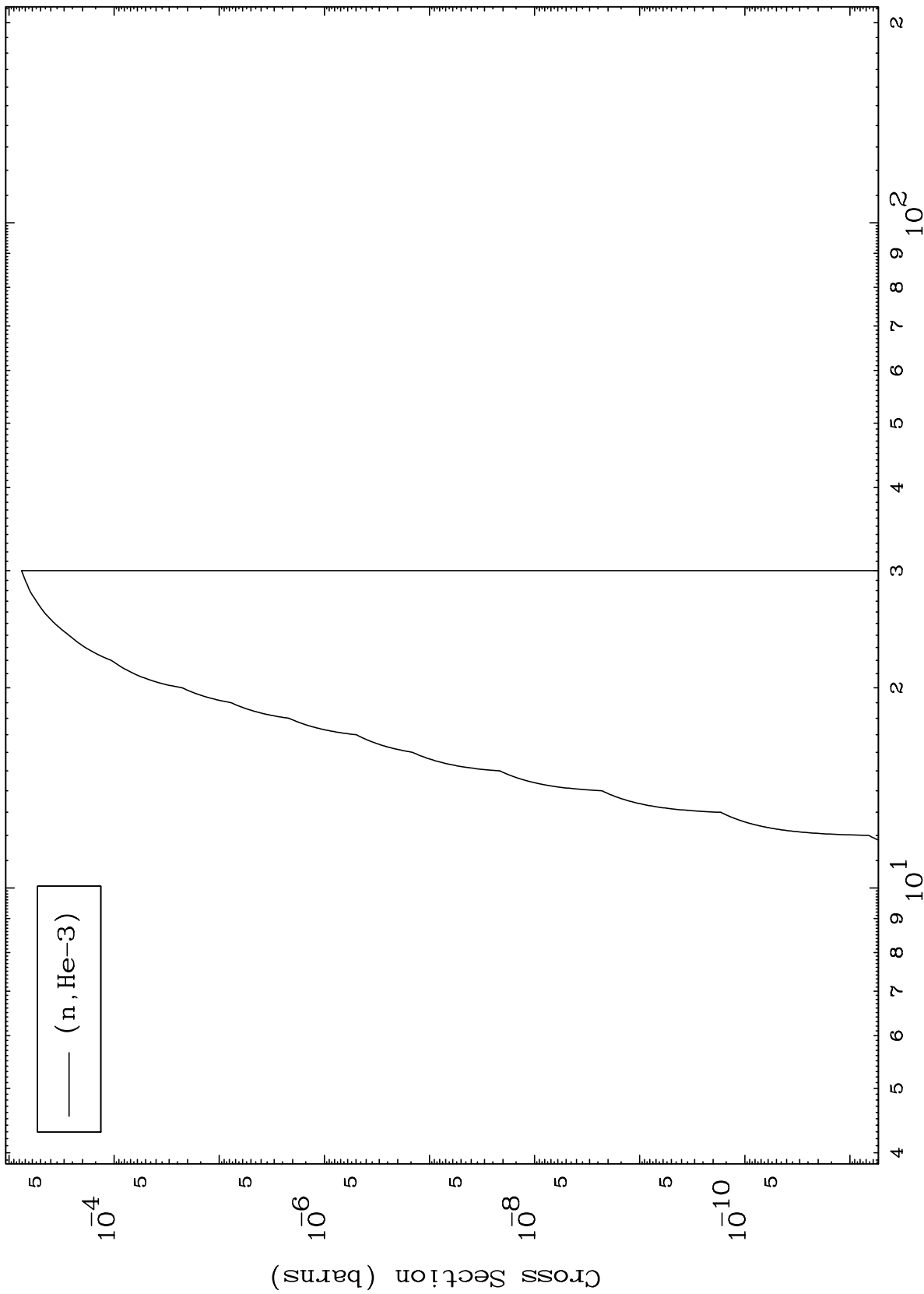
Incident Energy (MeV)

10

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58-Ce-145

(d,He3) Levels  
0 Kelvin Cross Sections



58-Ce-145

Incident Energy (MeV)

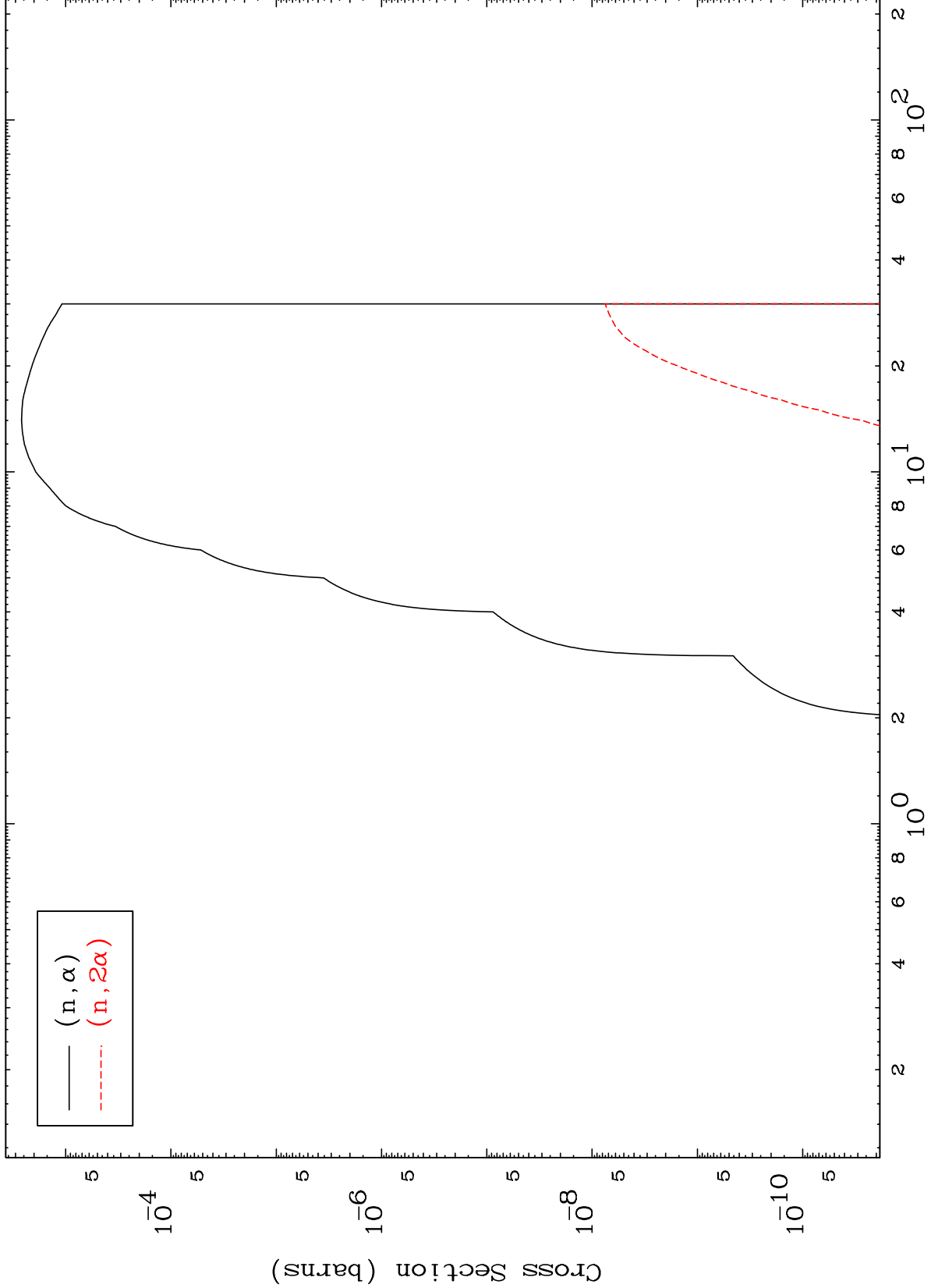
11

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(d,  $\alpha$ ) Levels

58-Ce-145

0 Kelvin Cross Sections



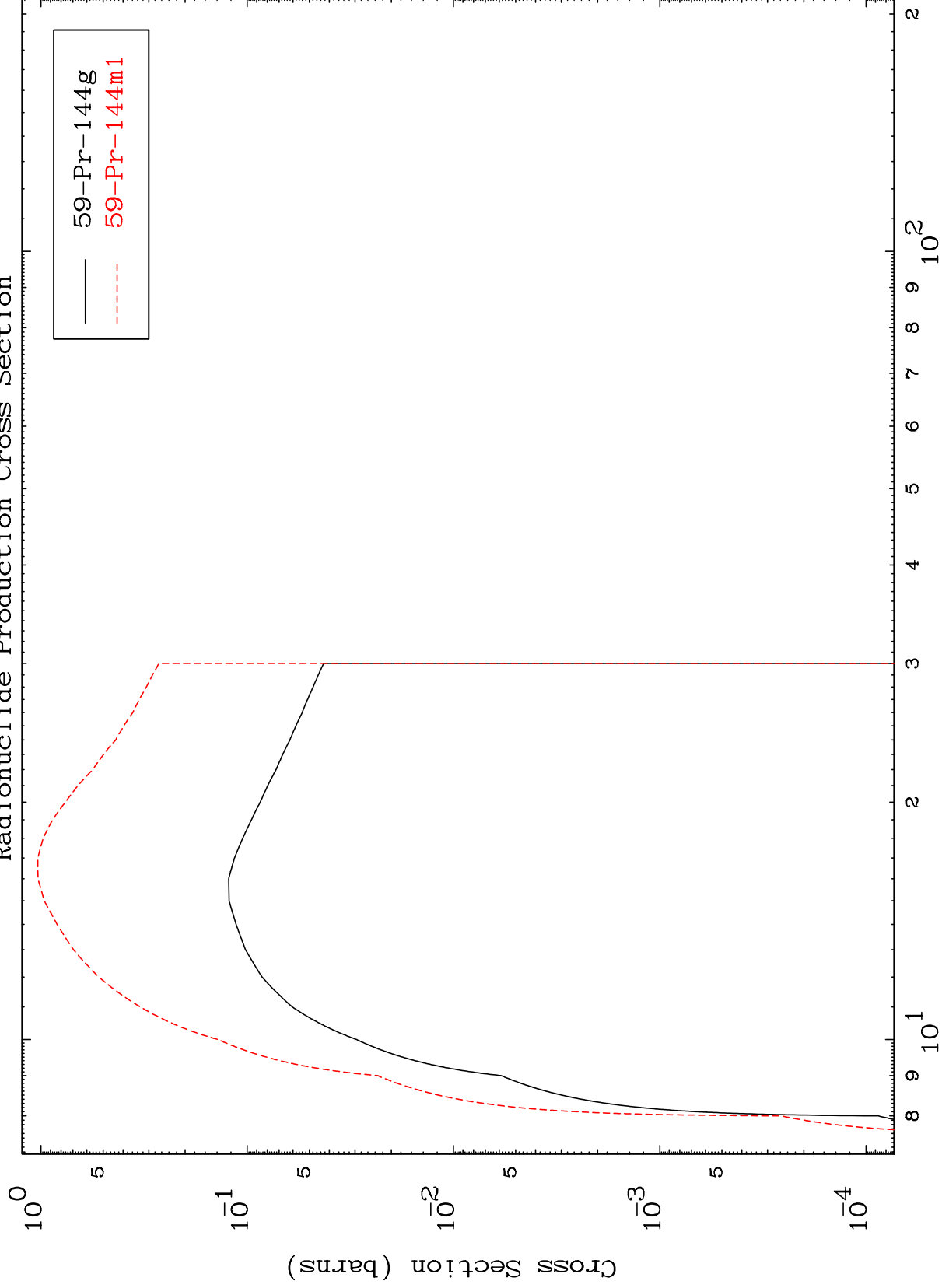
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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(n,3n)

58-Ce-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

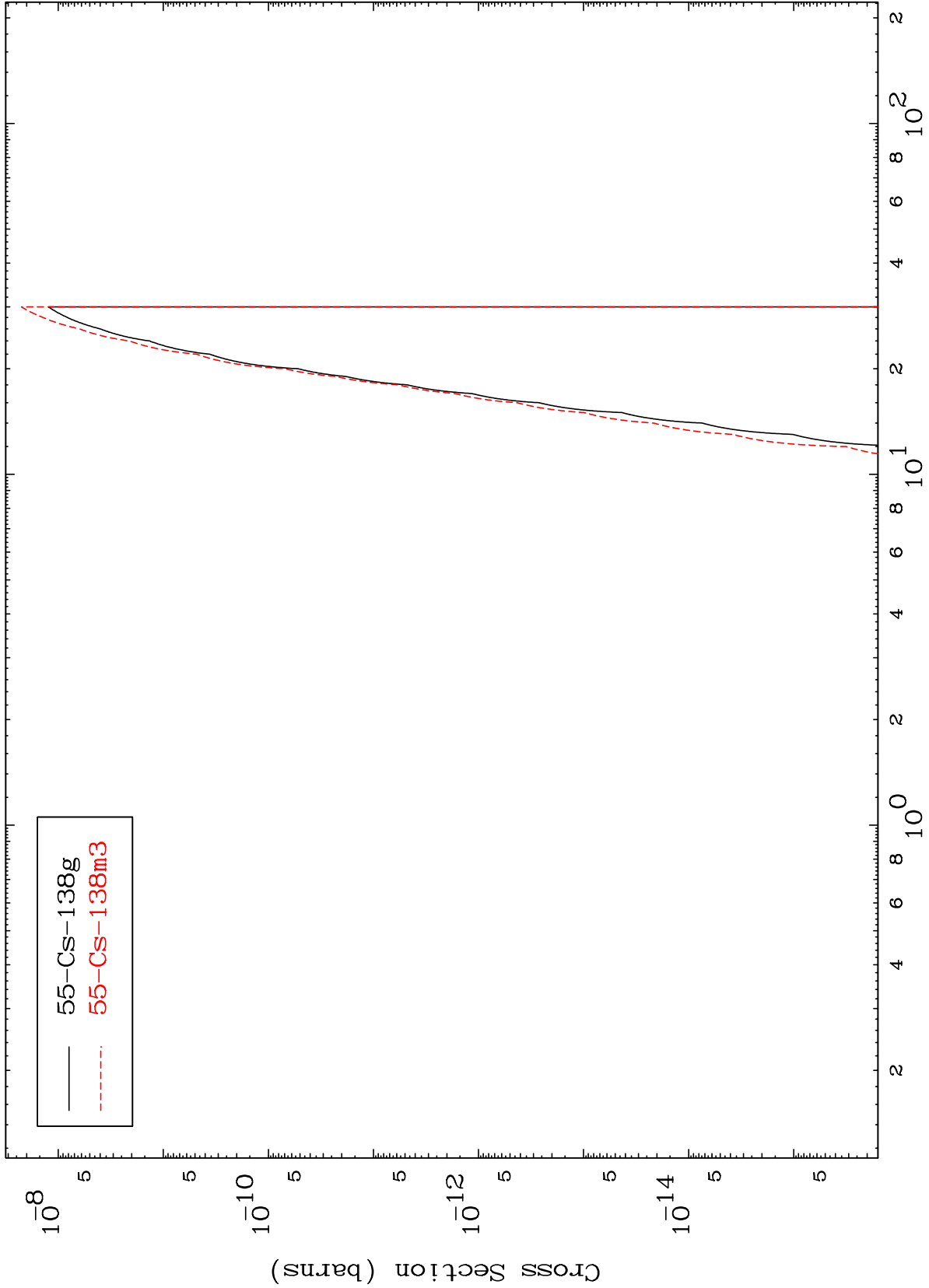
58-Ce-145

MAT 5852

(n,n') 2α

58-Ce-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

58-Ce-145