

Program EVALPLOT  
(Version 2021-1)

by

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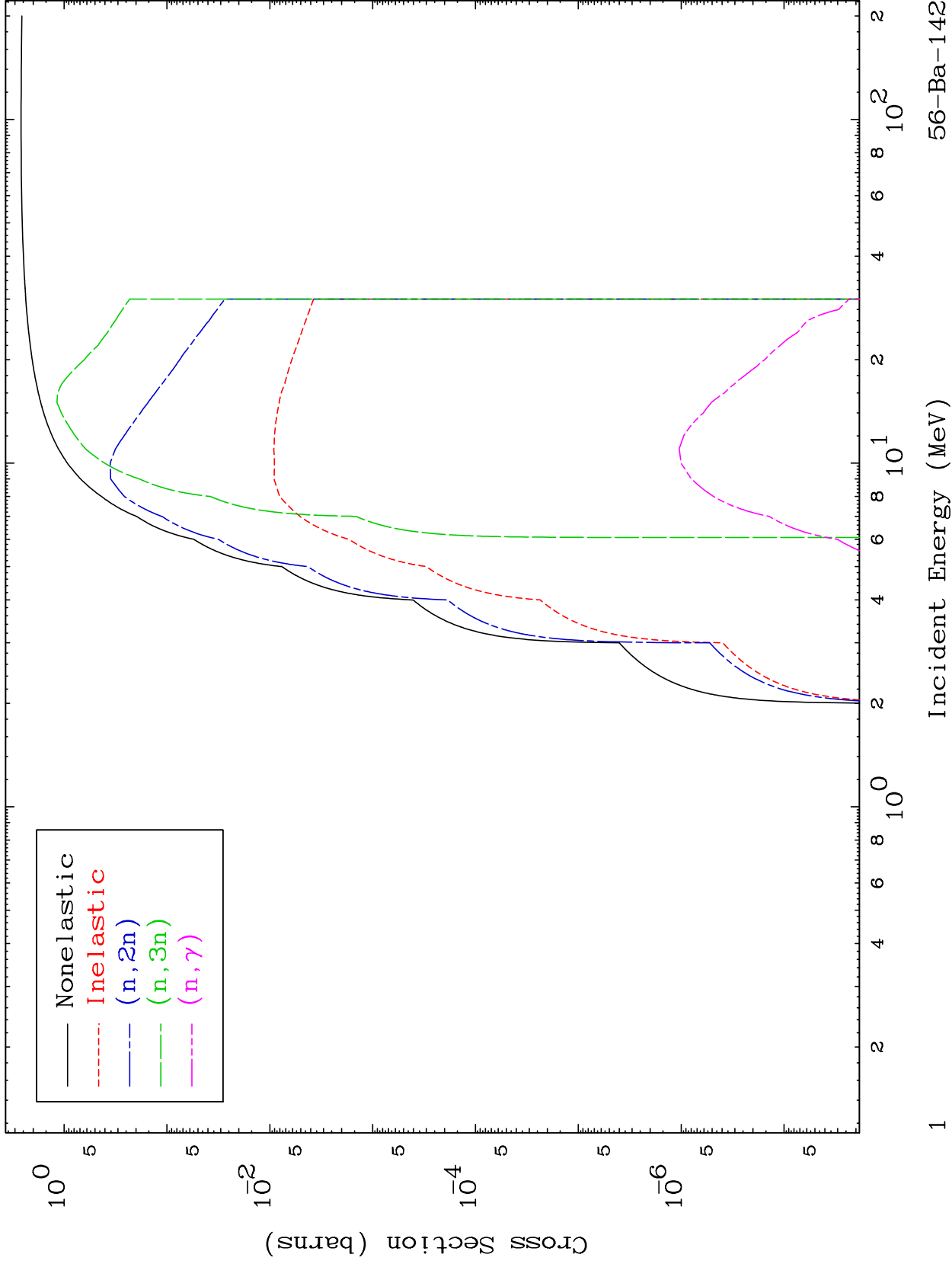
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Press Mouse Button to Start

MAT 5661

Deuteron Major  
0 Kelvin Cross Sections

56-Ba-142

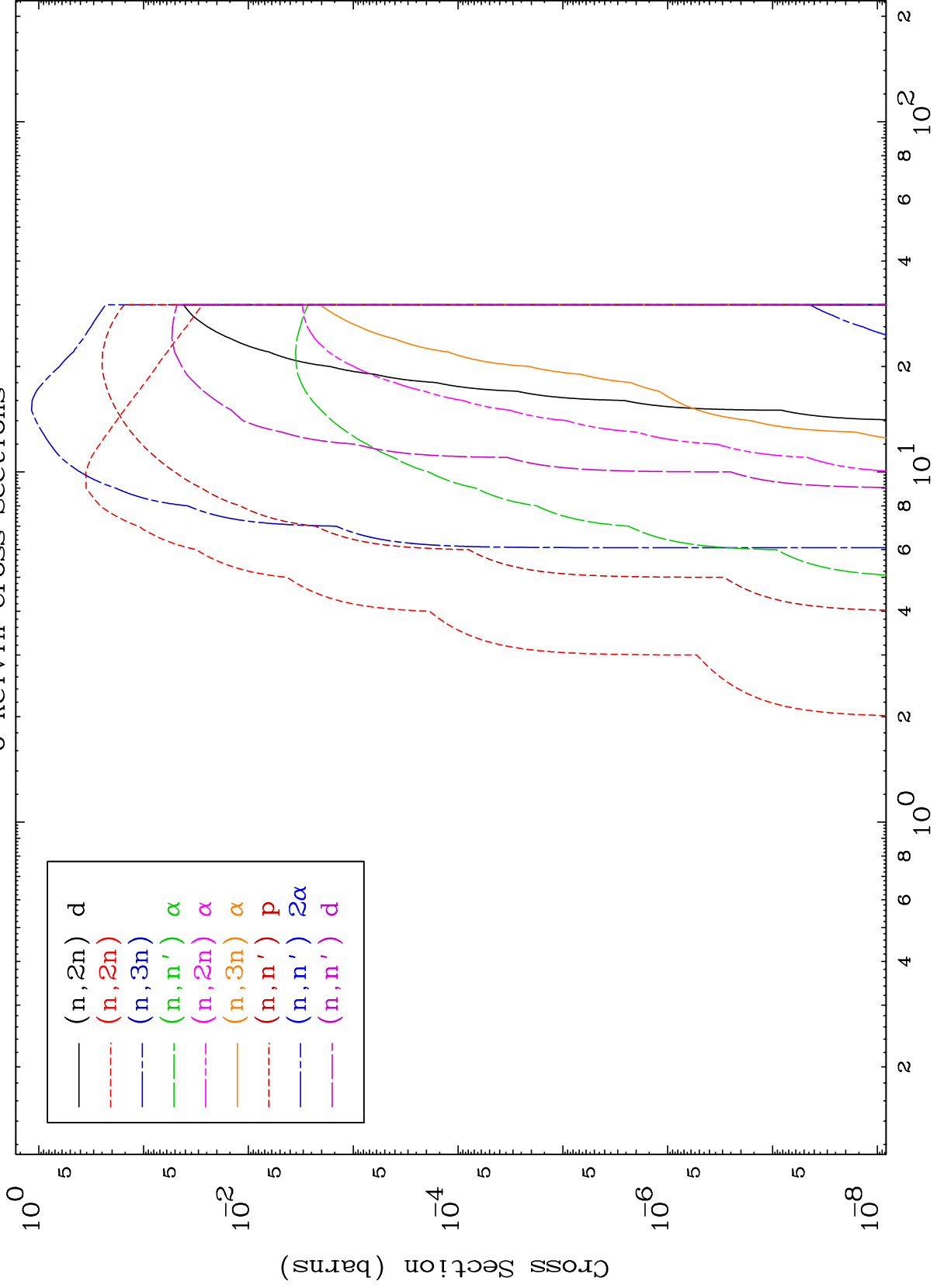


56-Ba-142

MAT 5661

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

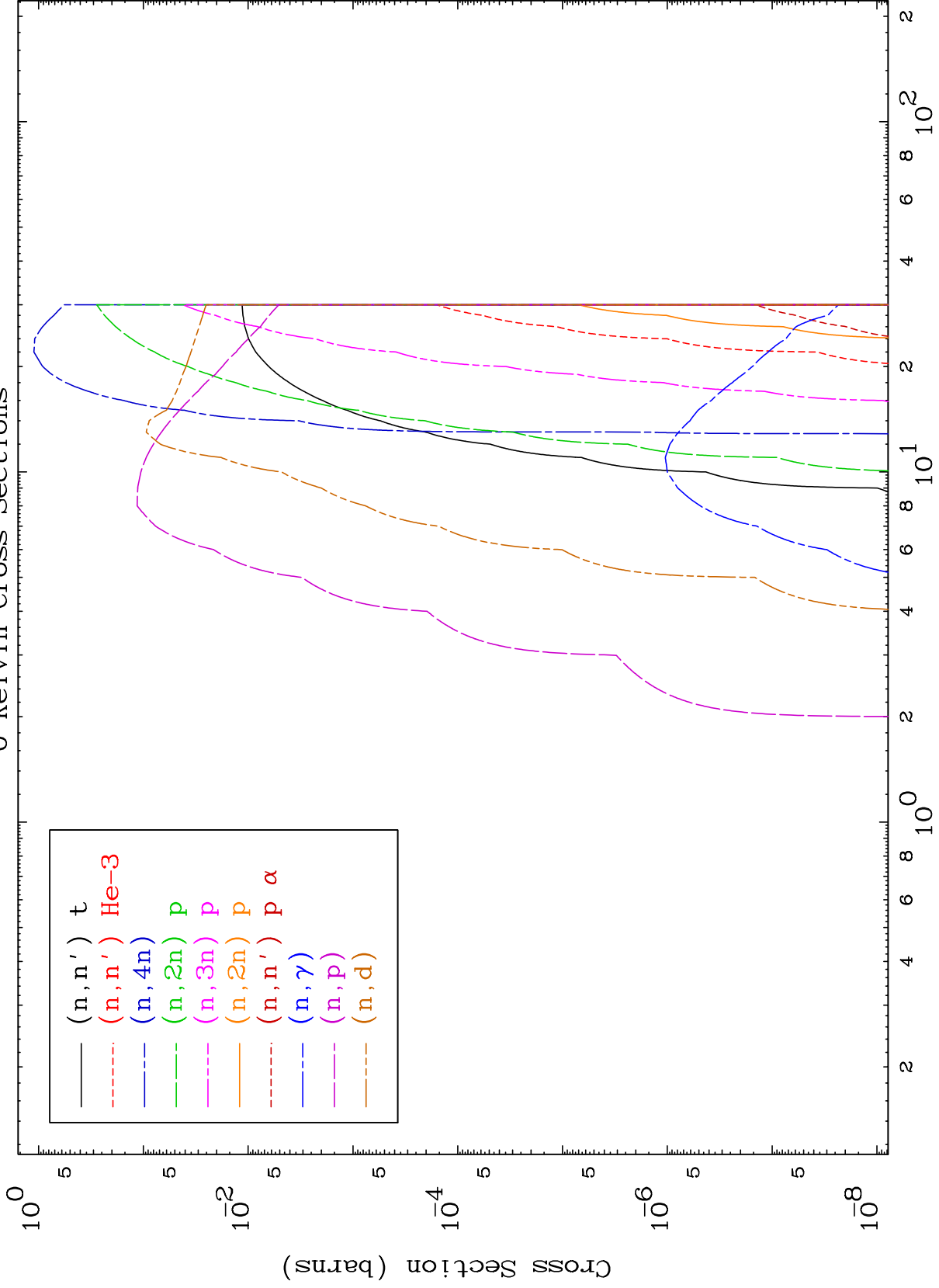
56-Ba-142



MAT 5661

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

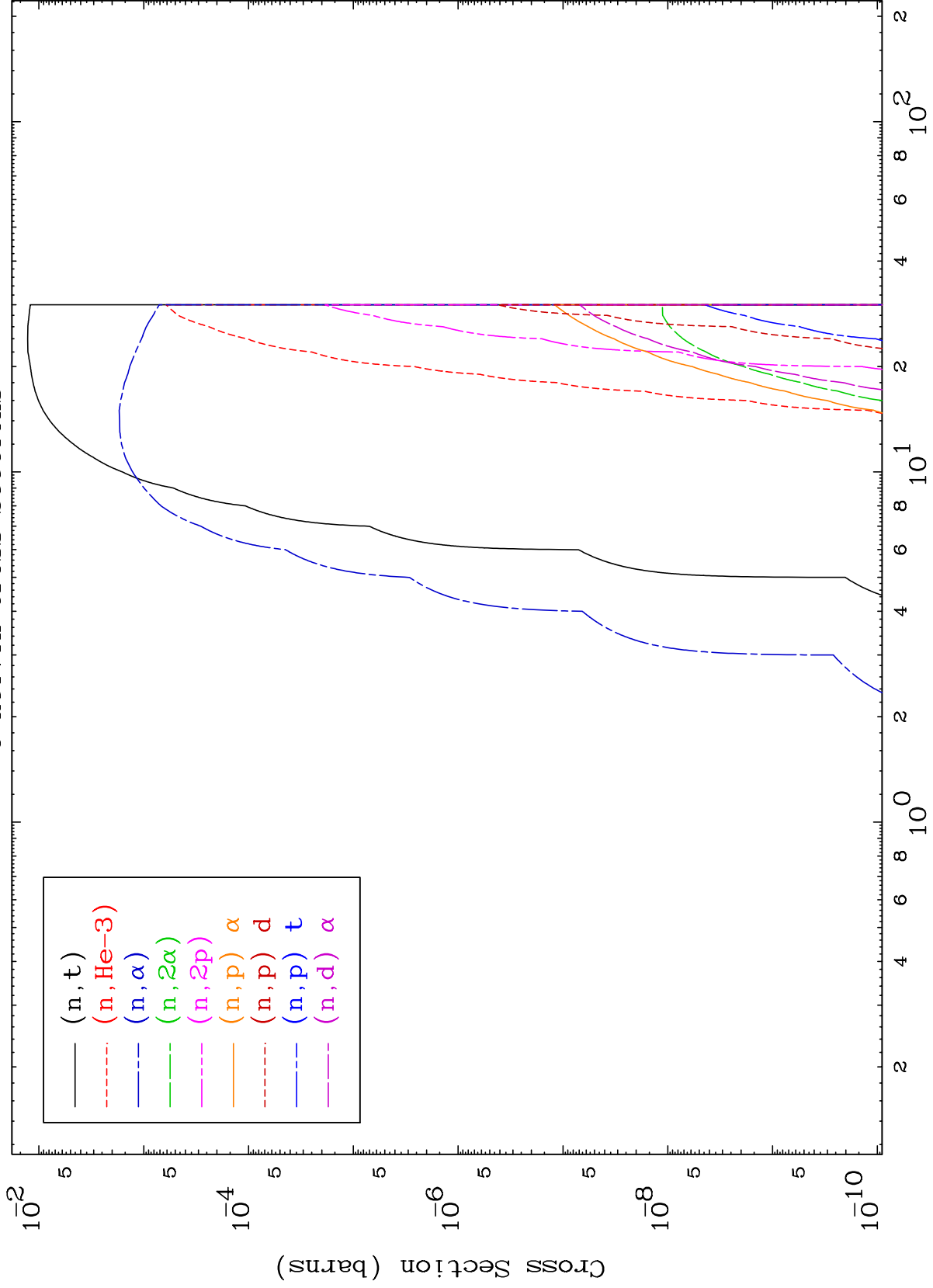
56-Ba-142

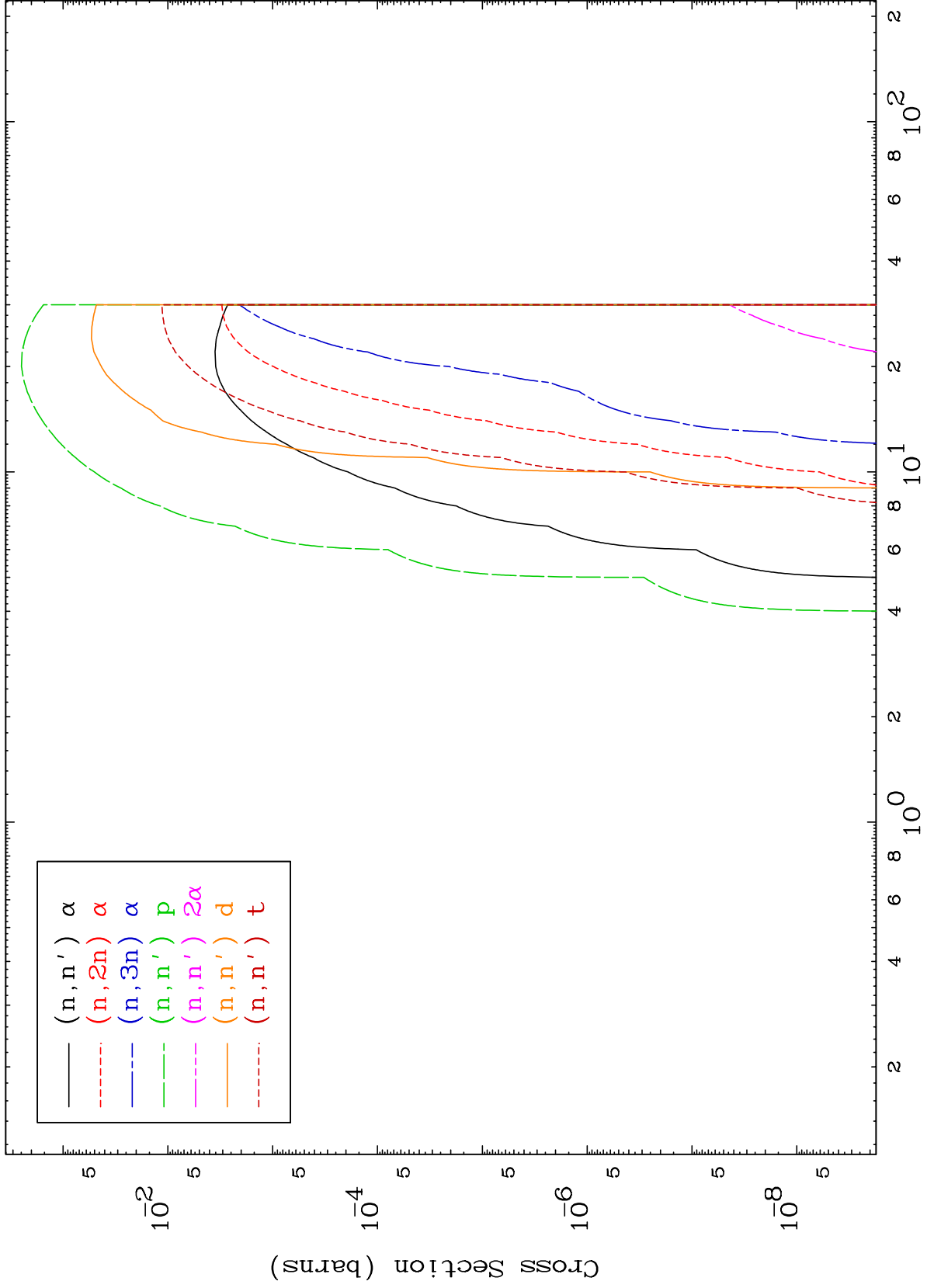


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-142

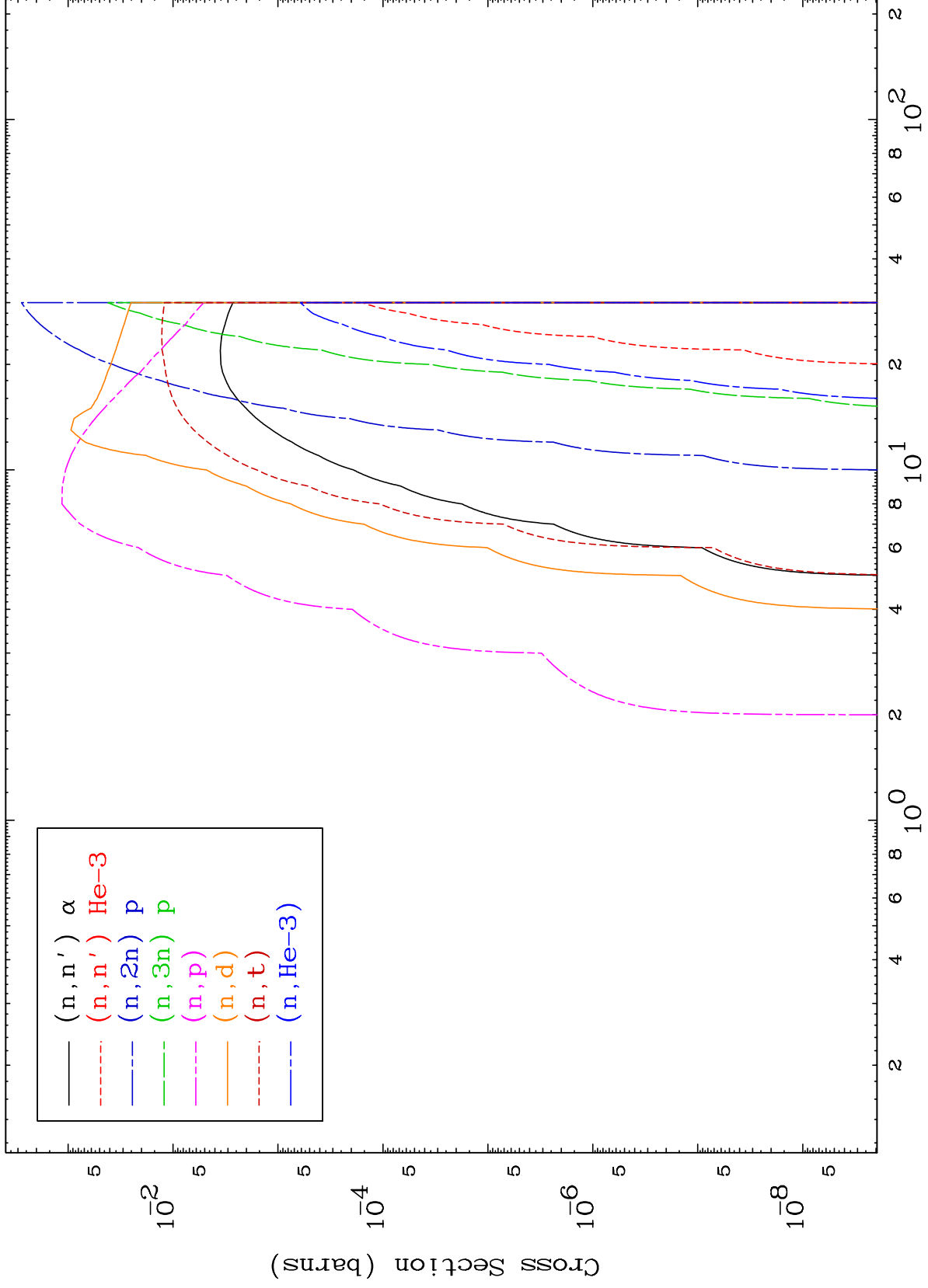




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Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-142



6

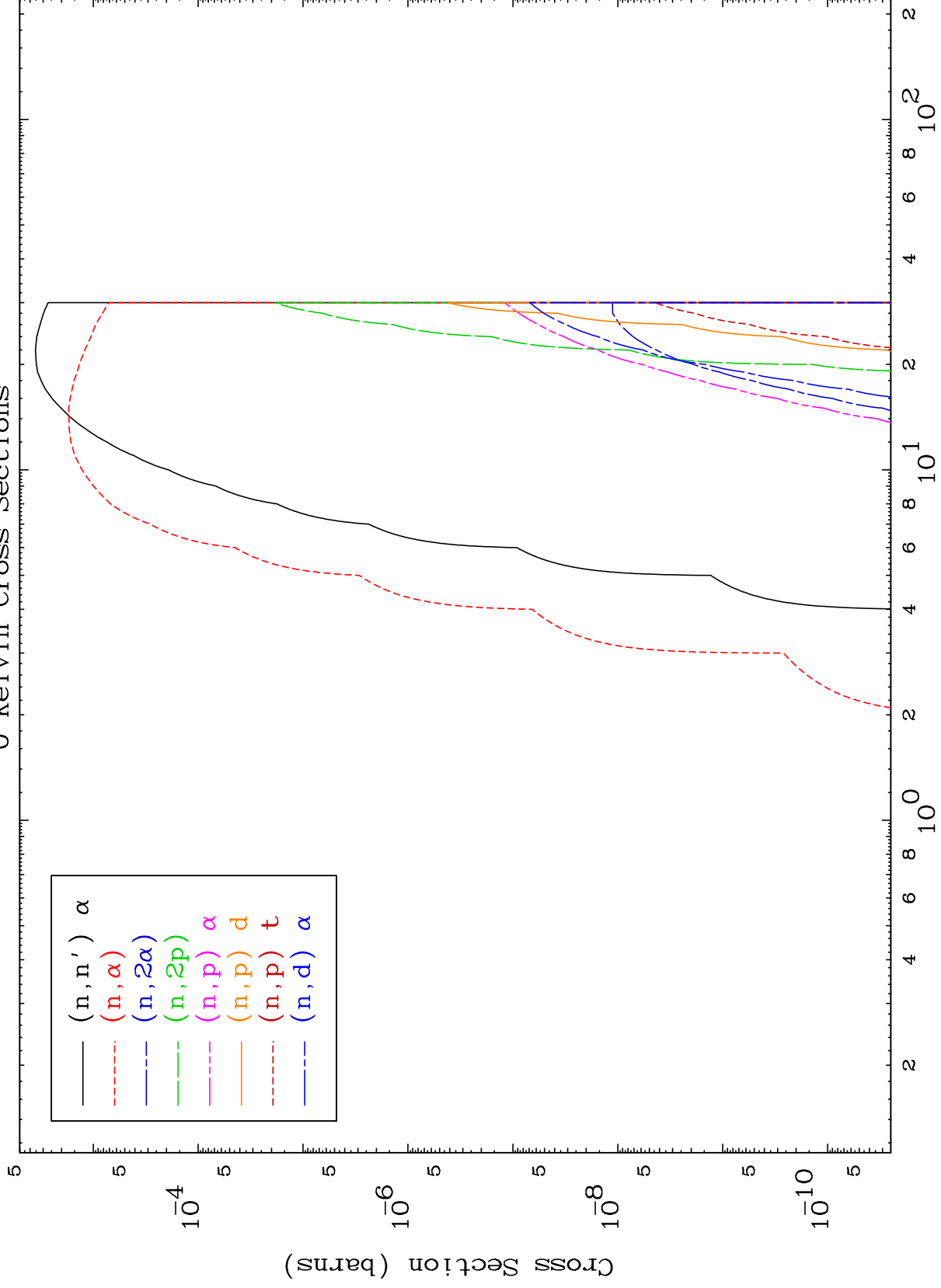
Incident Energy (MeV)

56-Ba-142

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Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-142

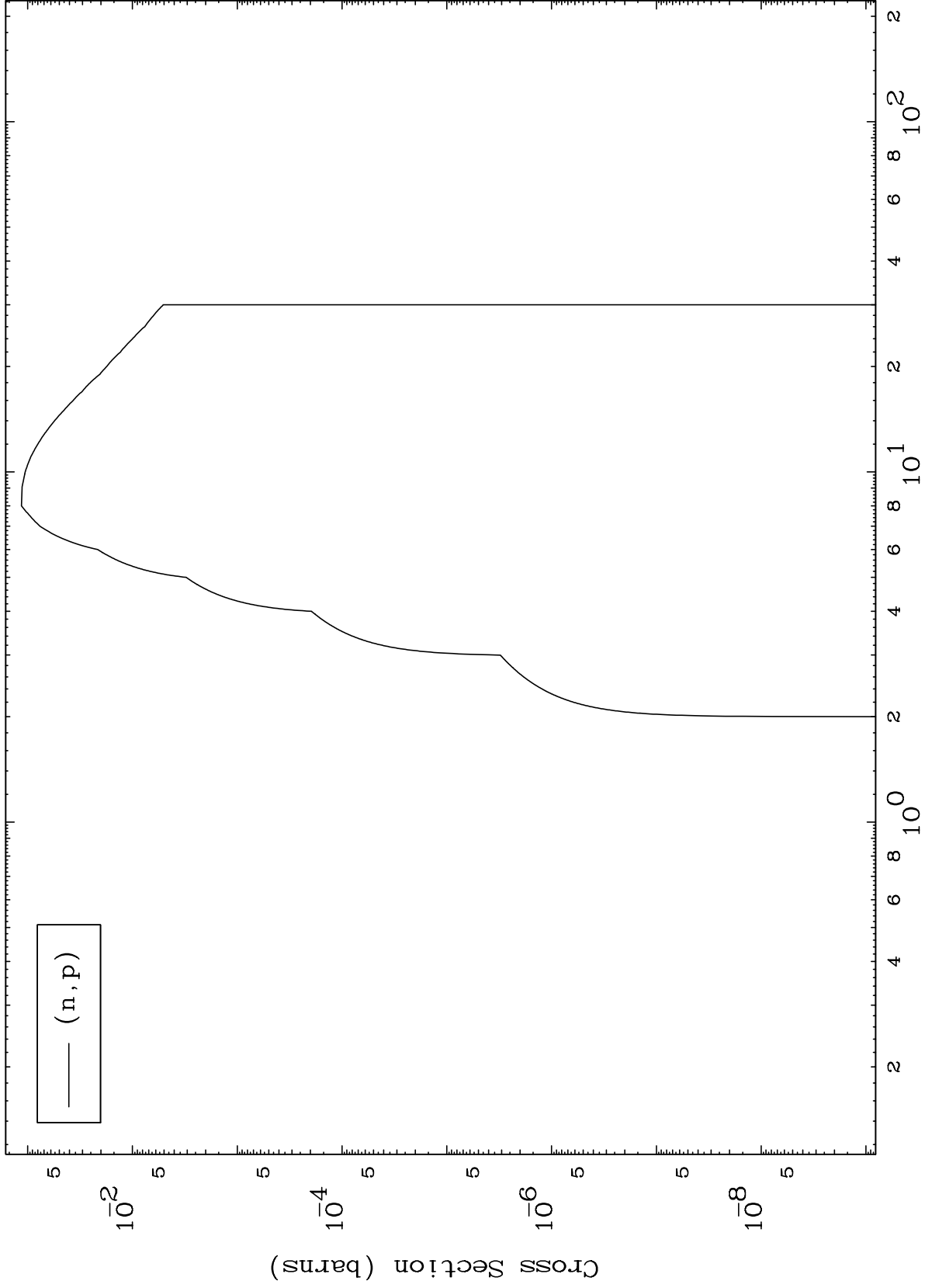




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(d,p) Levels  
0 Kelvin Cross Sections

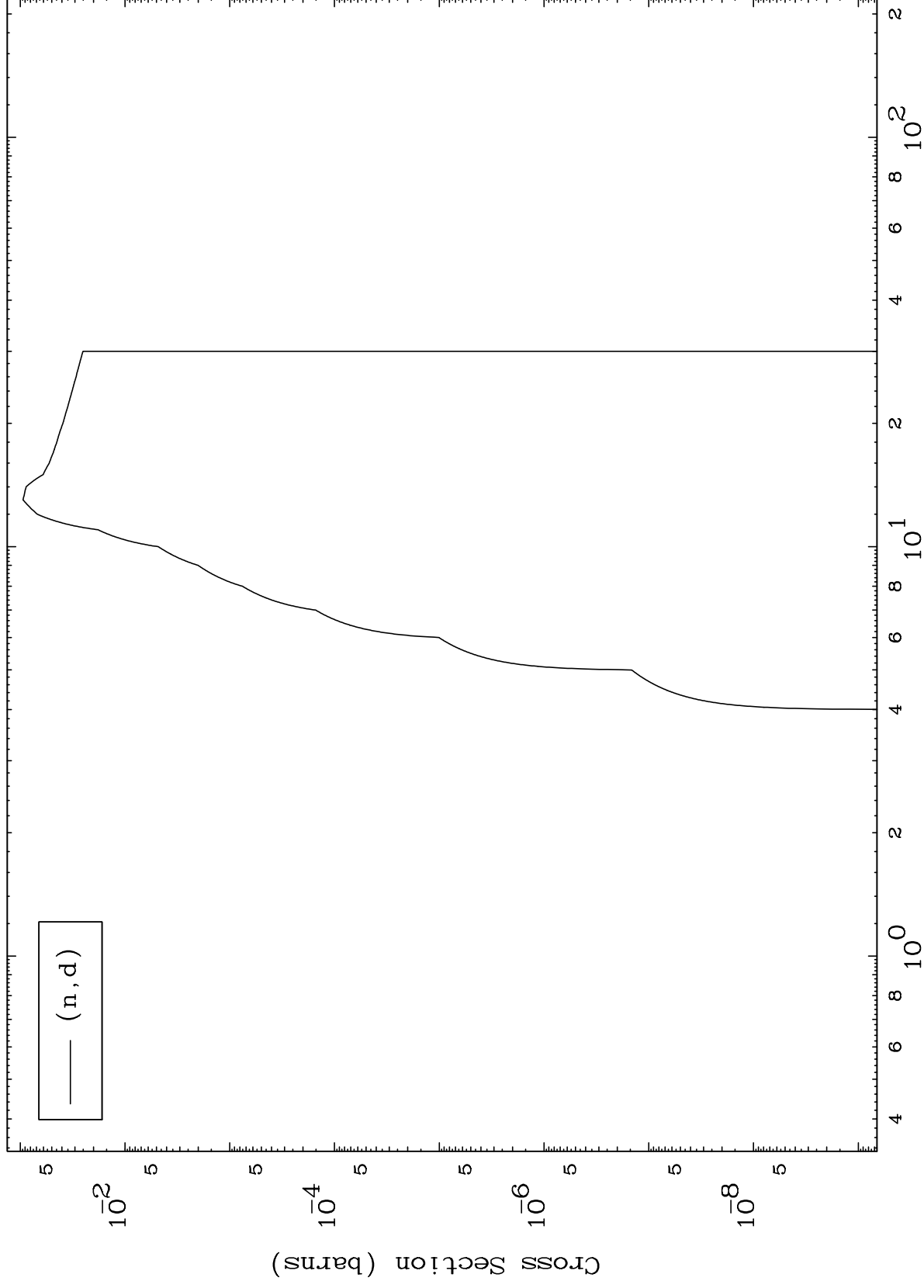
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56-Ba-142

(d,d) Levels  
0 Kelvin Cross Sections



9

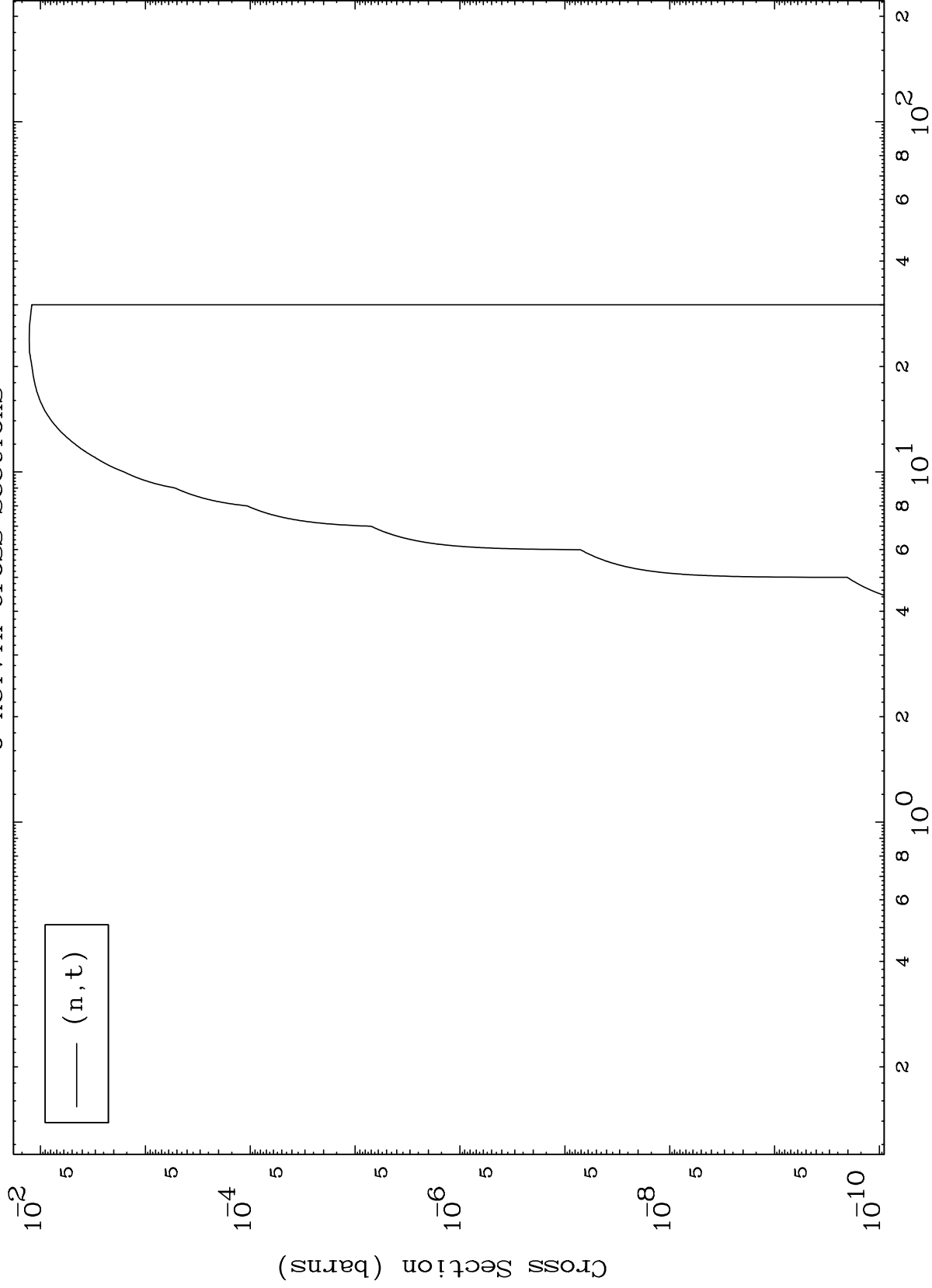
Incident Energy (MeV)

56-Ba-142

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56-Ba-142

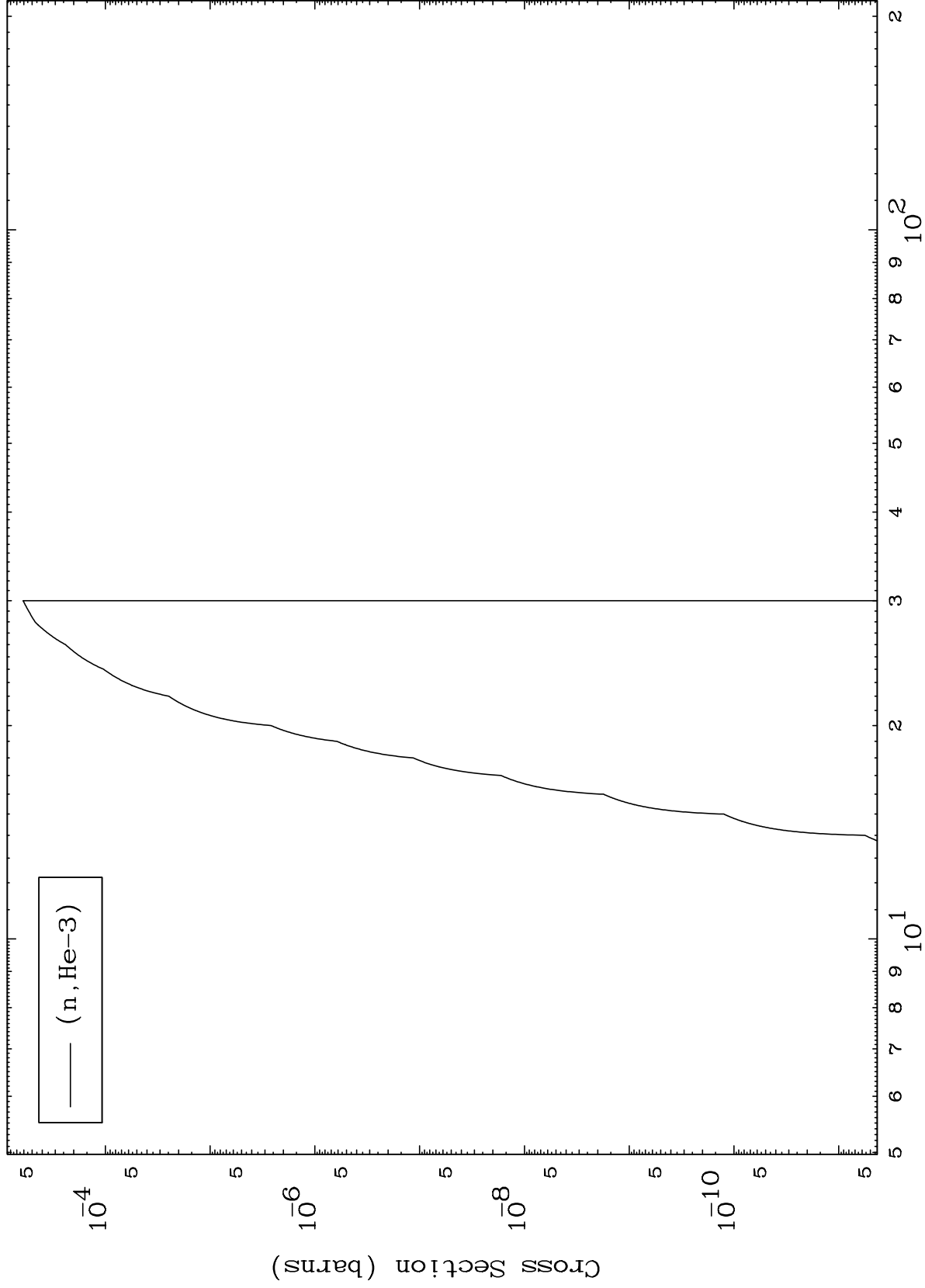
(d,t) Levels  
0 Kelvin Cross Sections



56-Ba-142

Incident Energy (MeV)

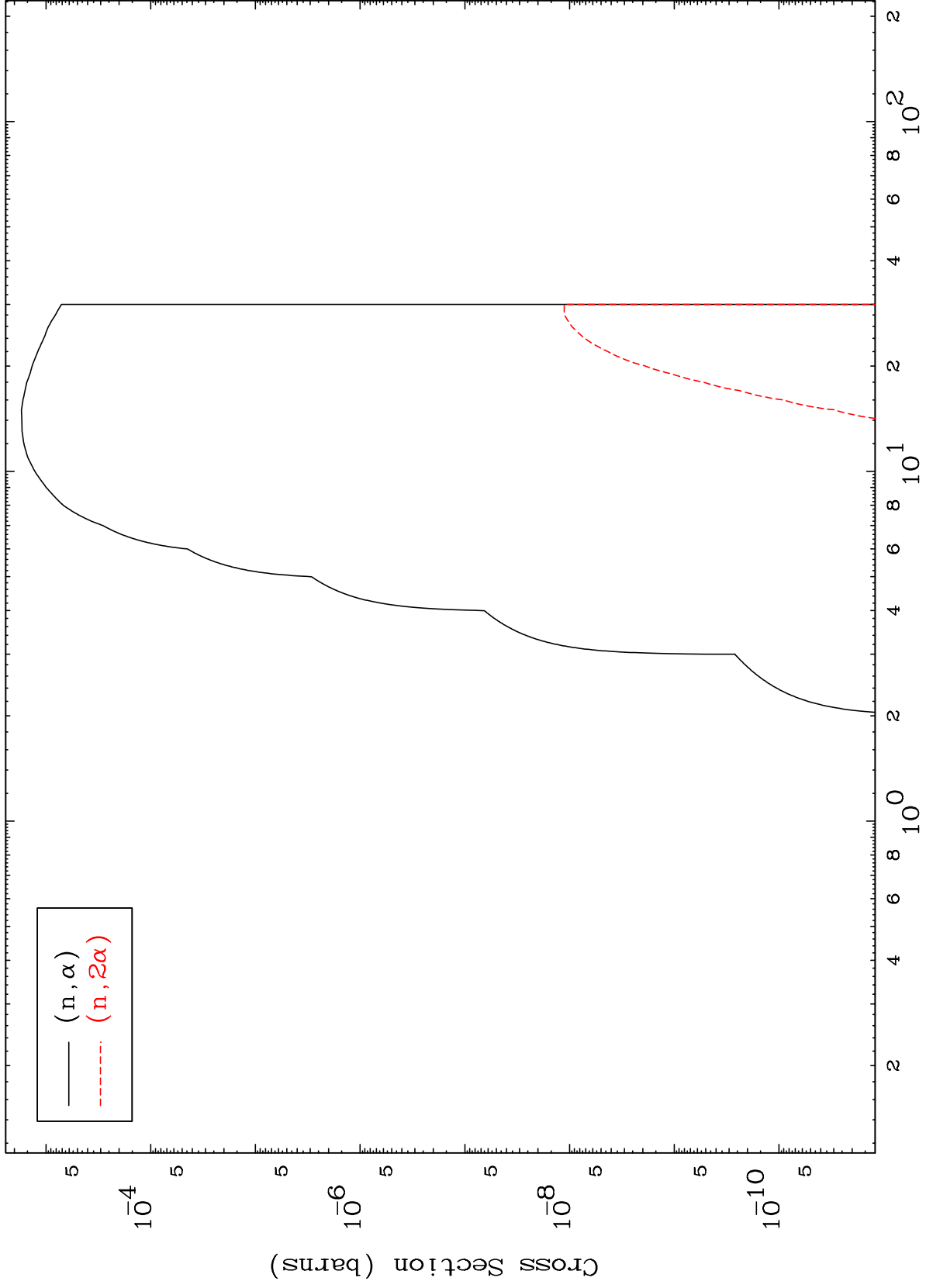
10



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

56-Ba-142



12

Incident Energy (MeV)

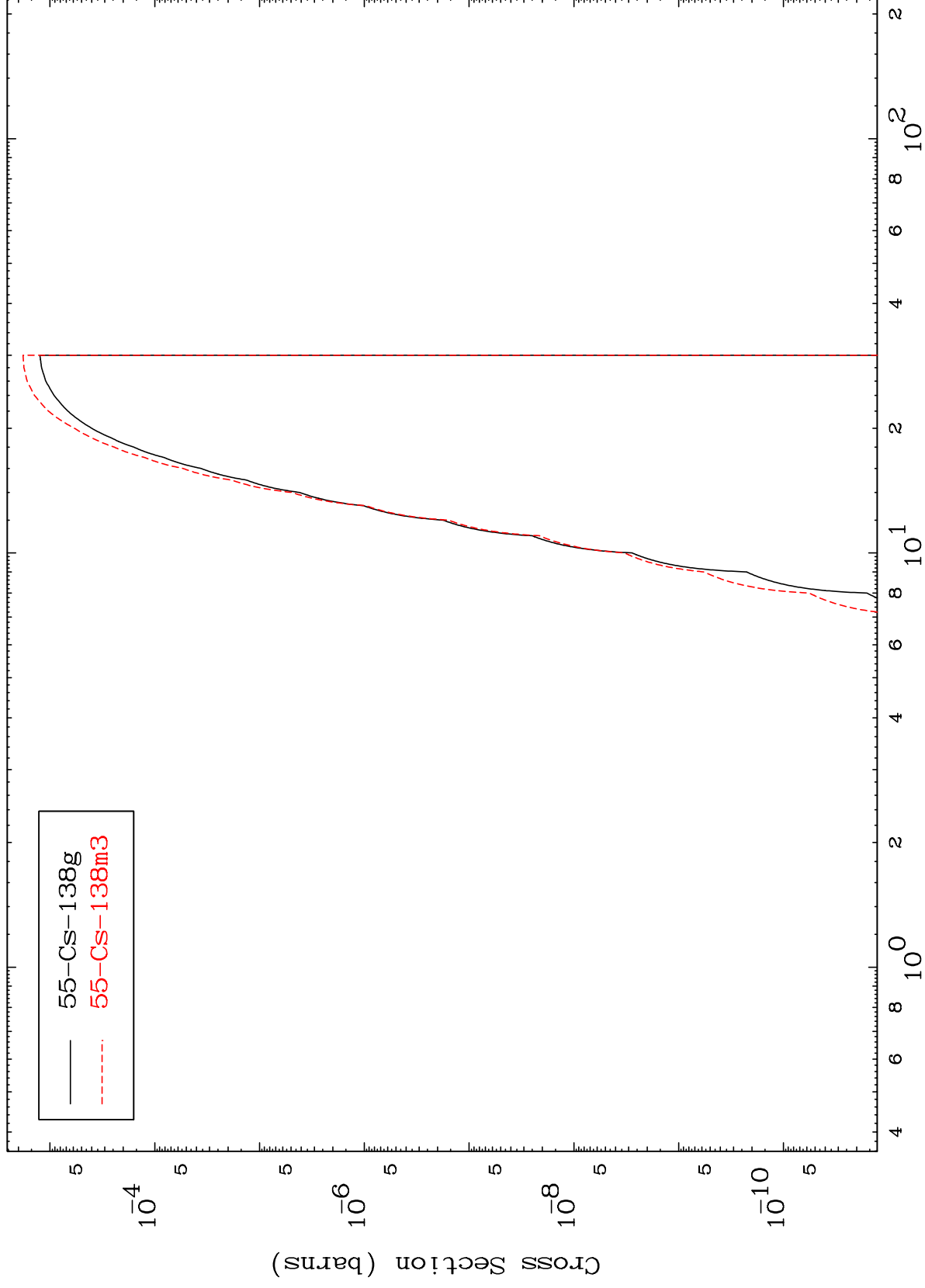
56-Ba-142

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(n,2n)  $\alpha$

56-Ba-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

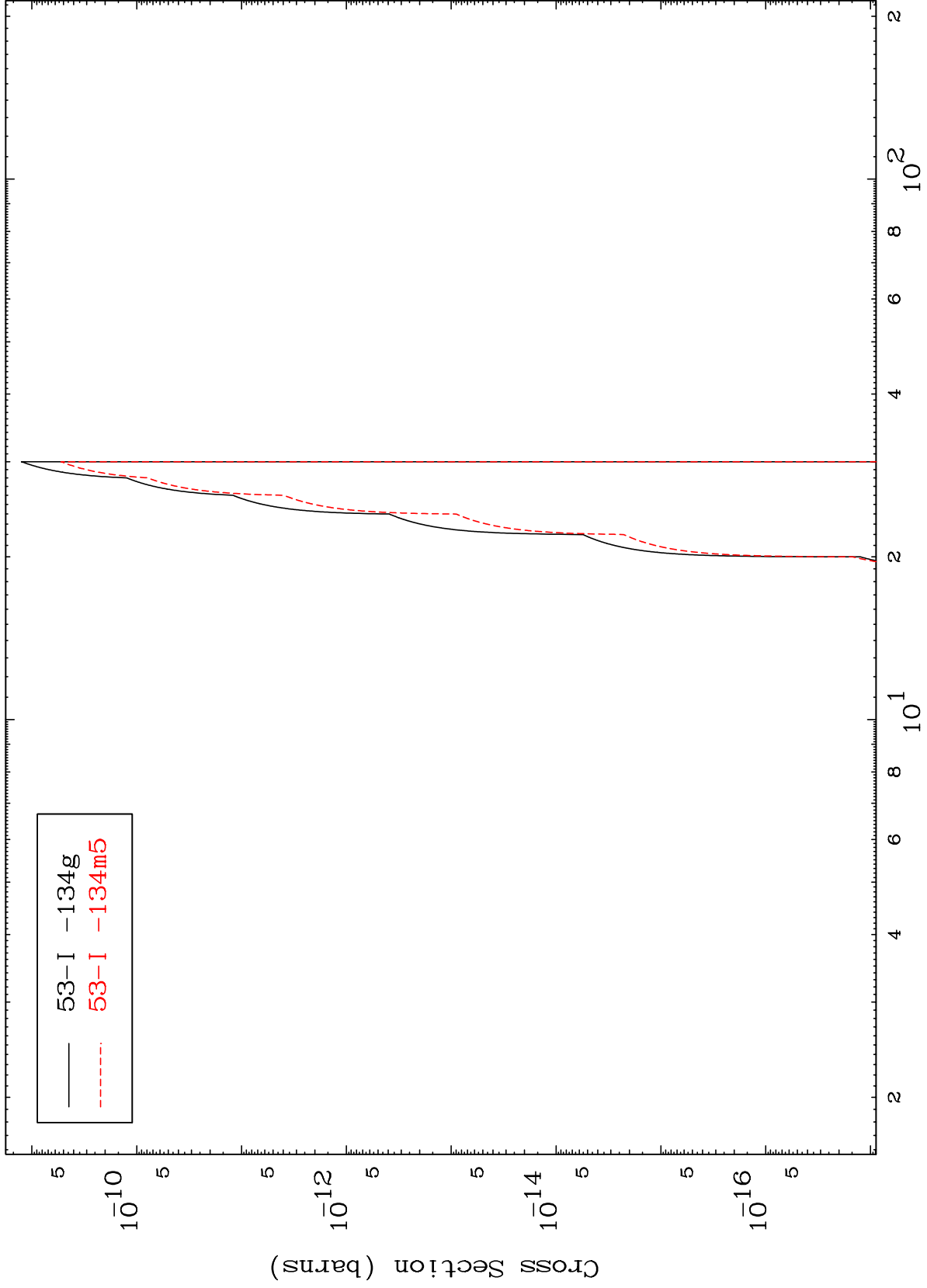
56-Ba-142

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$^{56}\text{Ba-142}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

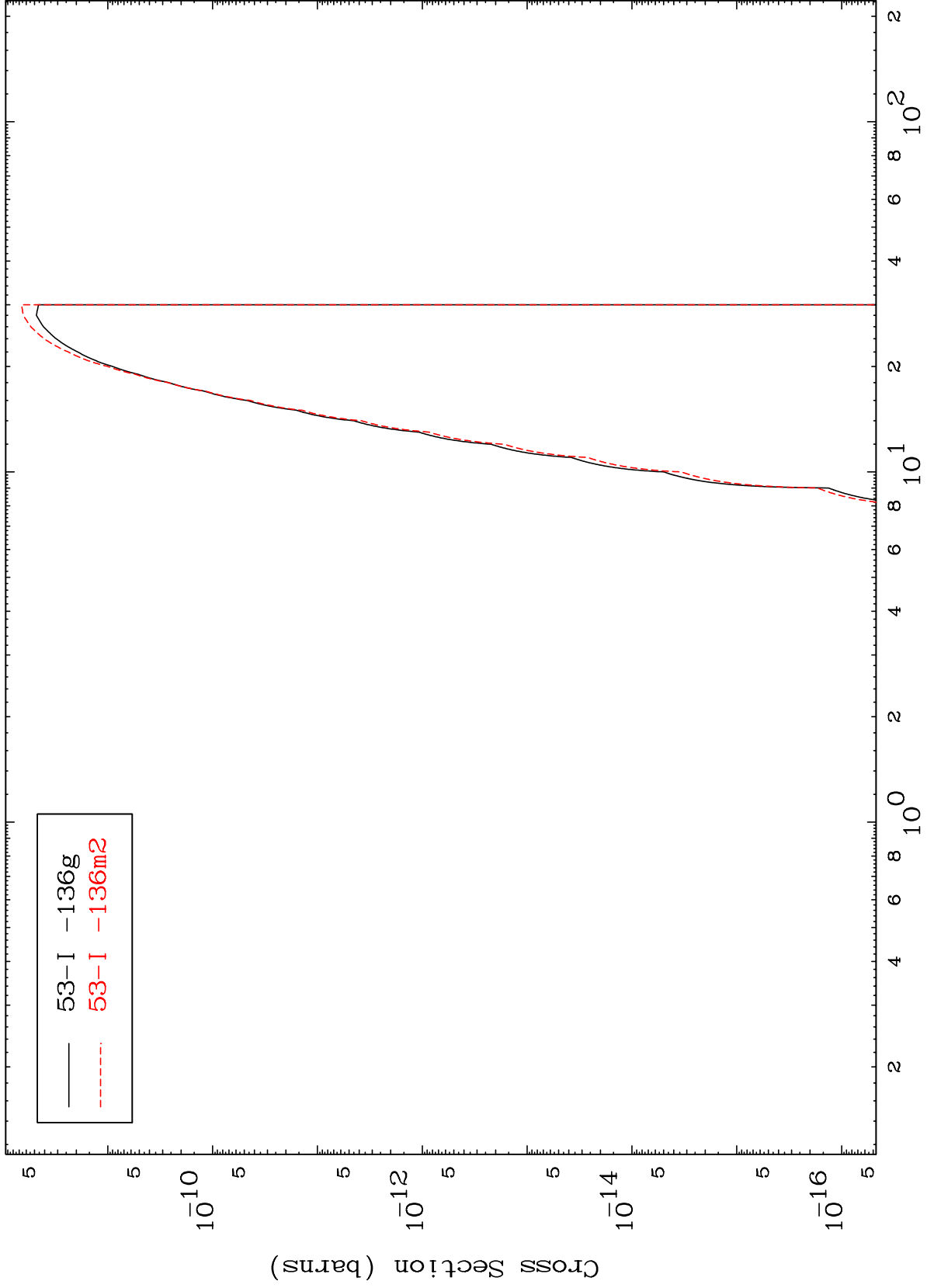
$^{56}\text{Ba-142}$

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(n,2α)

56-Ba-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-142