

Program EVALPLOT  
(Version 2018-1)

by

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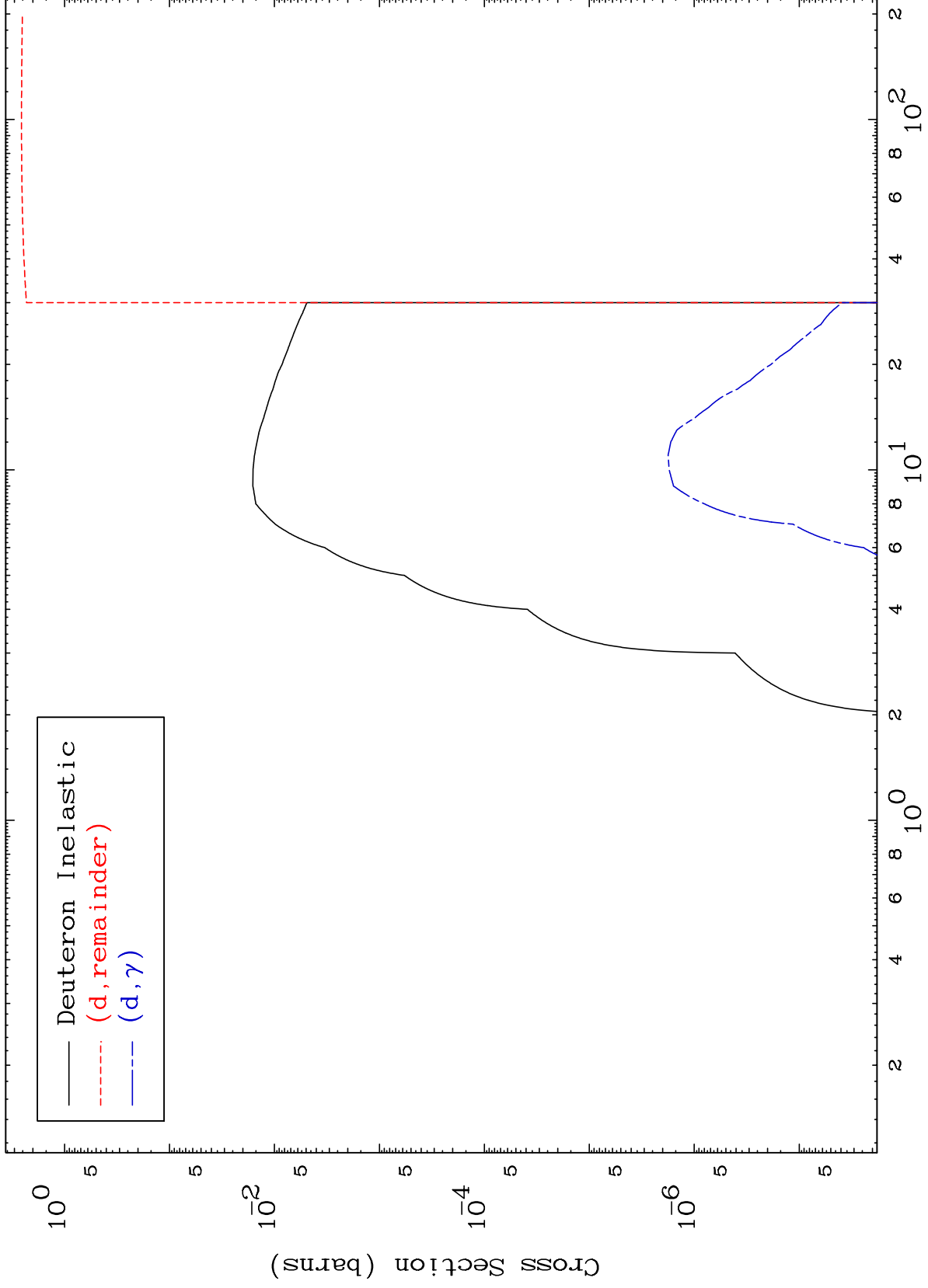
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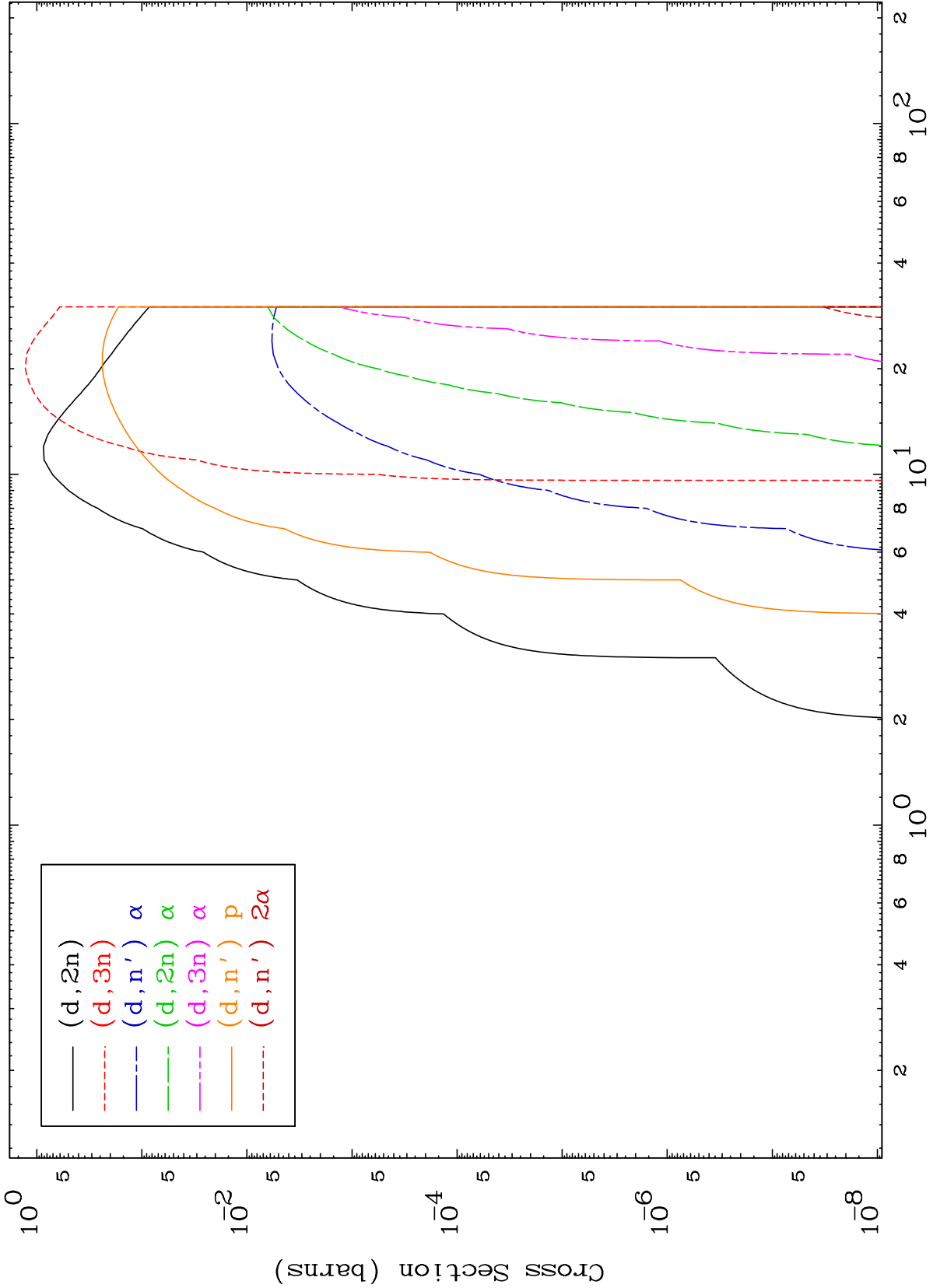
Press Mouse Button to Start

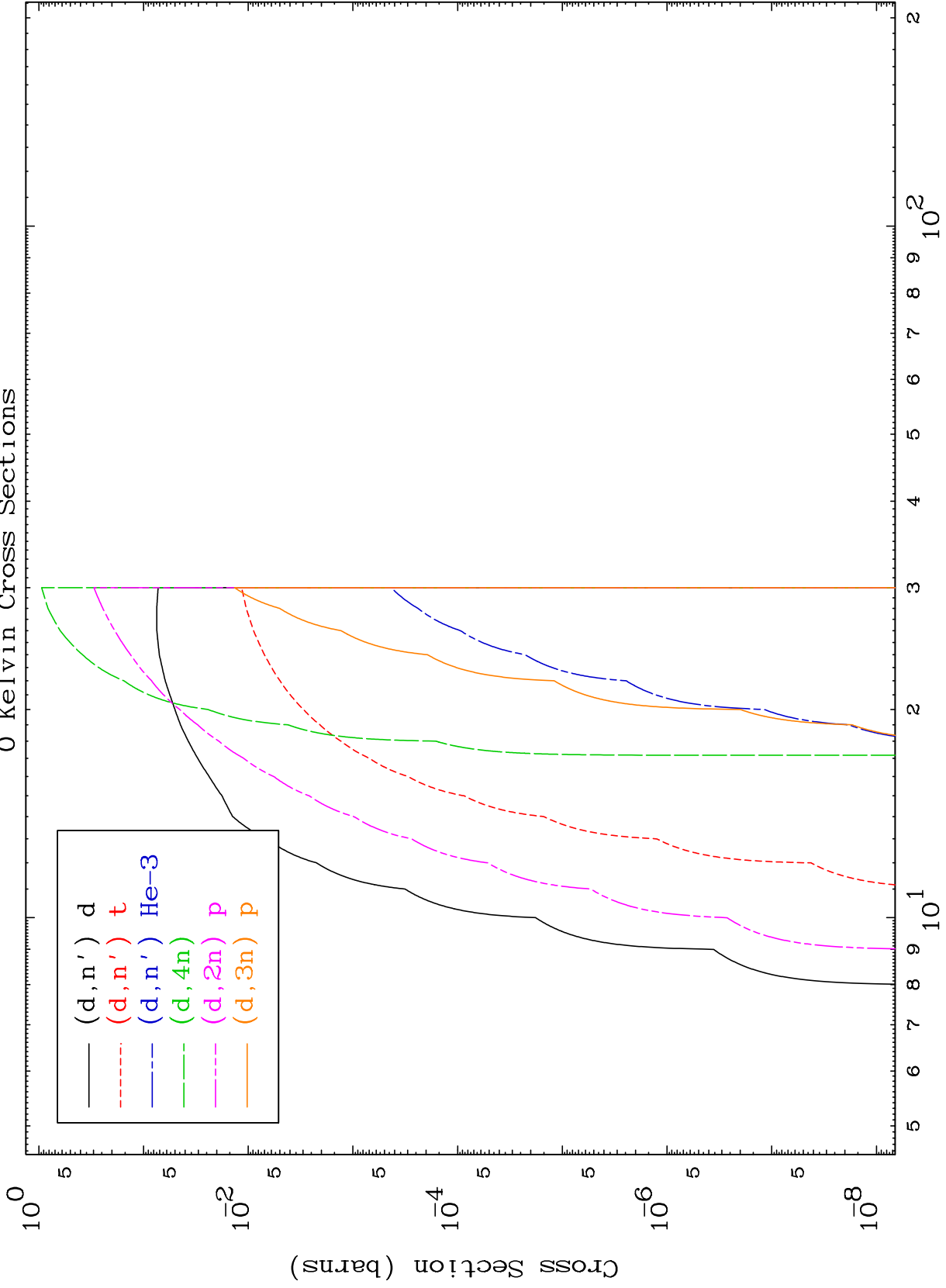
MAT 5652

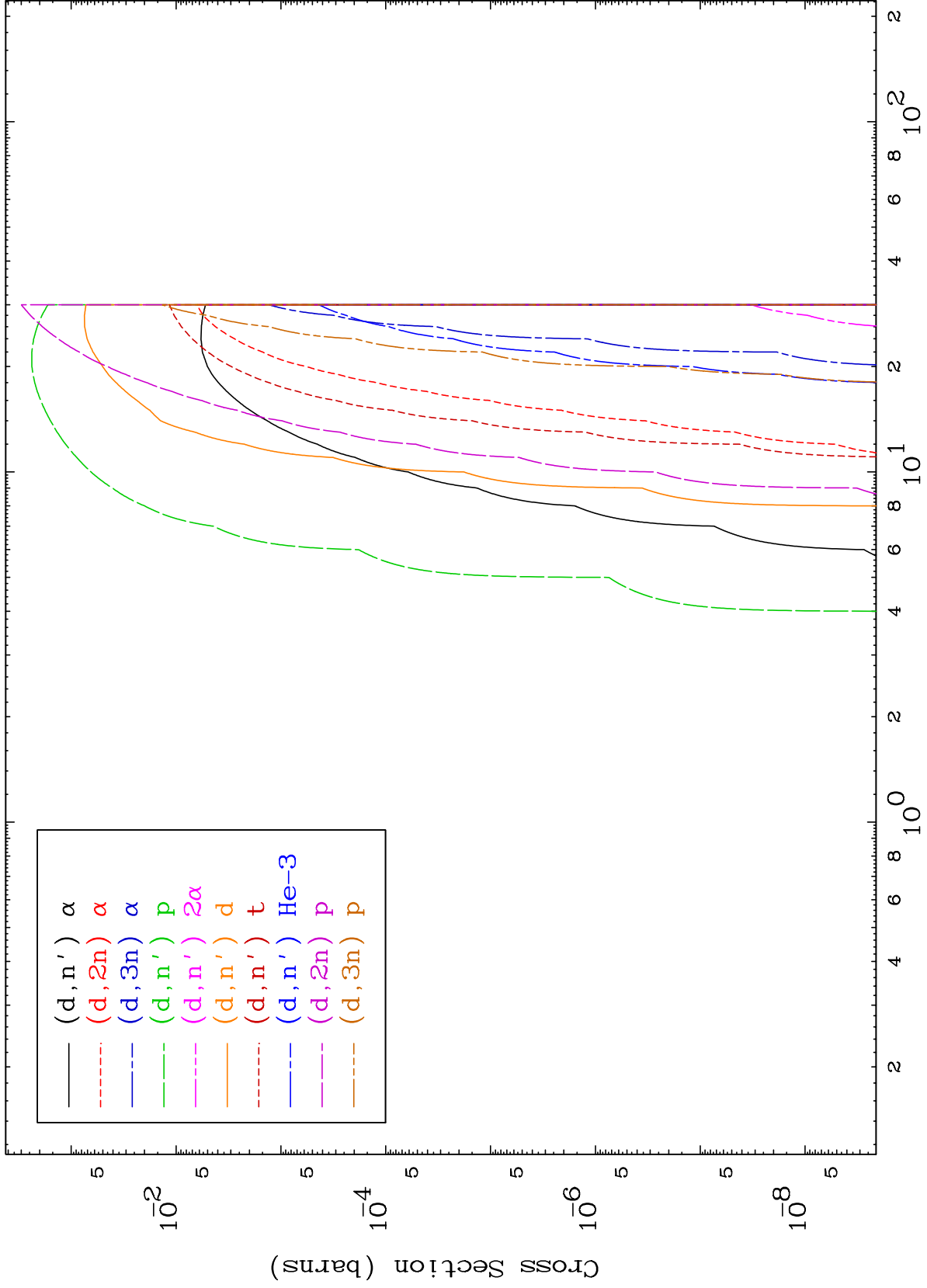
Deuteron Major  
0 Kelvin Cross Sections

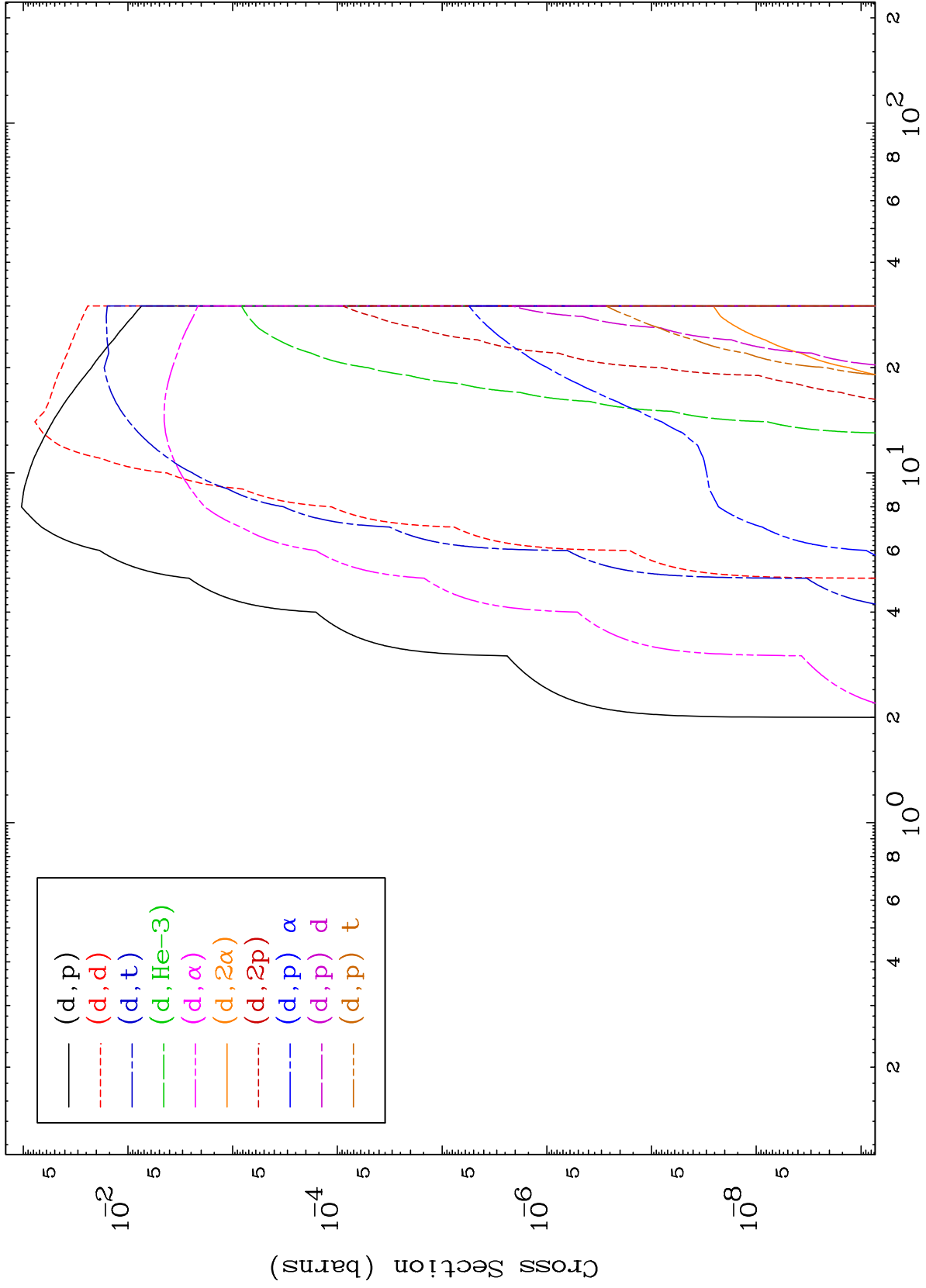
56-Ba-139







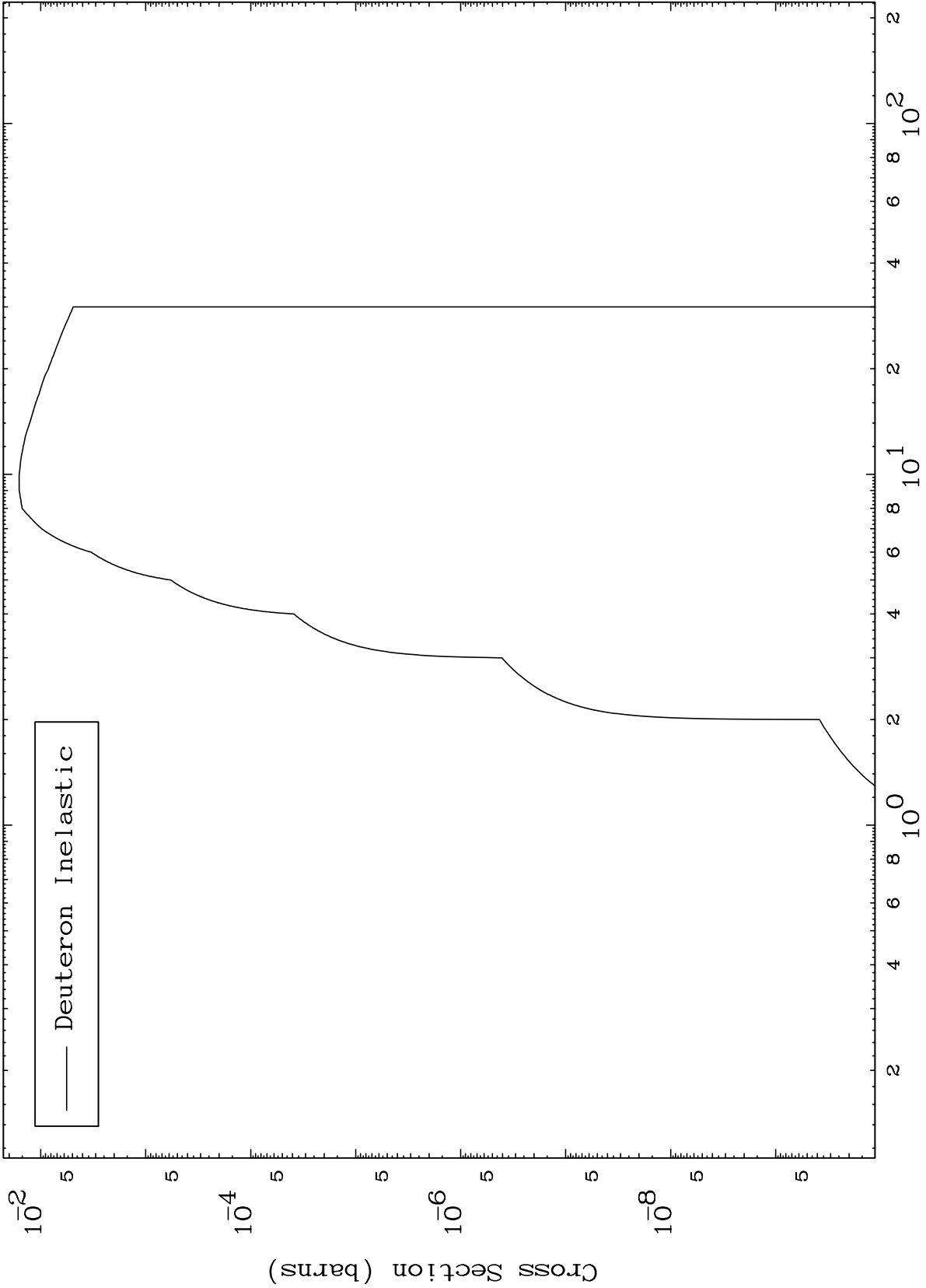




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56-Ba-139

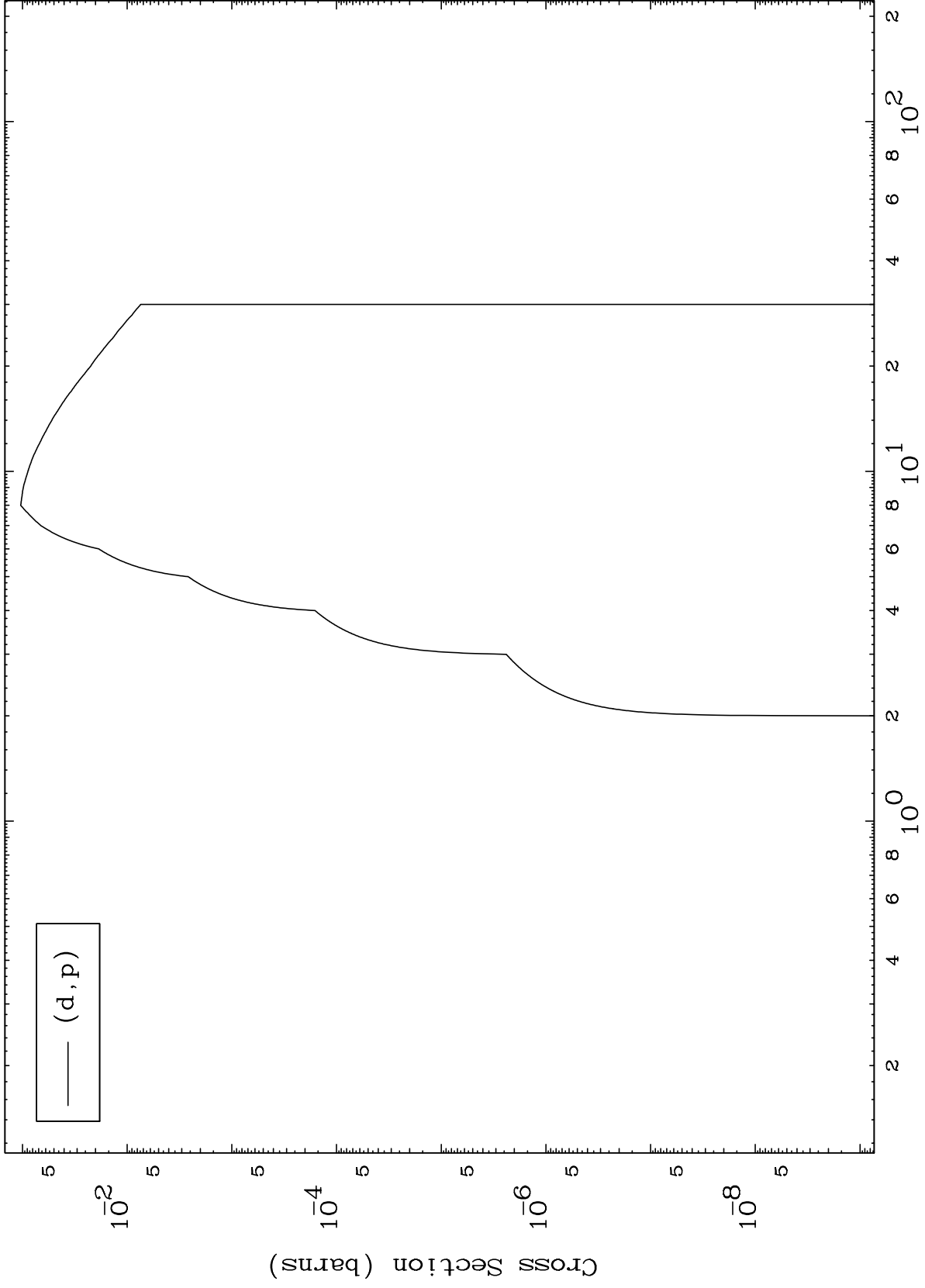
(d,n') Level  
0 Kelvin Cross Sections



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(d,p) Levels  
0 Kelvin Cross Sections

56-Ba-139

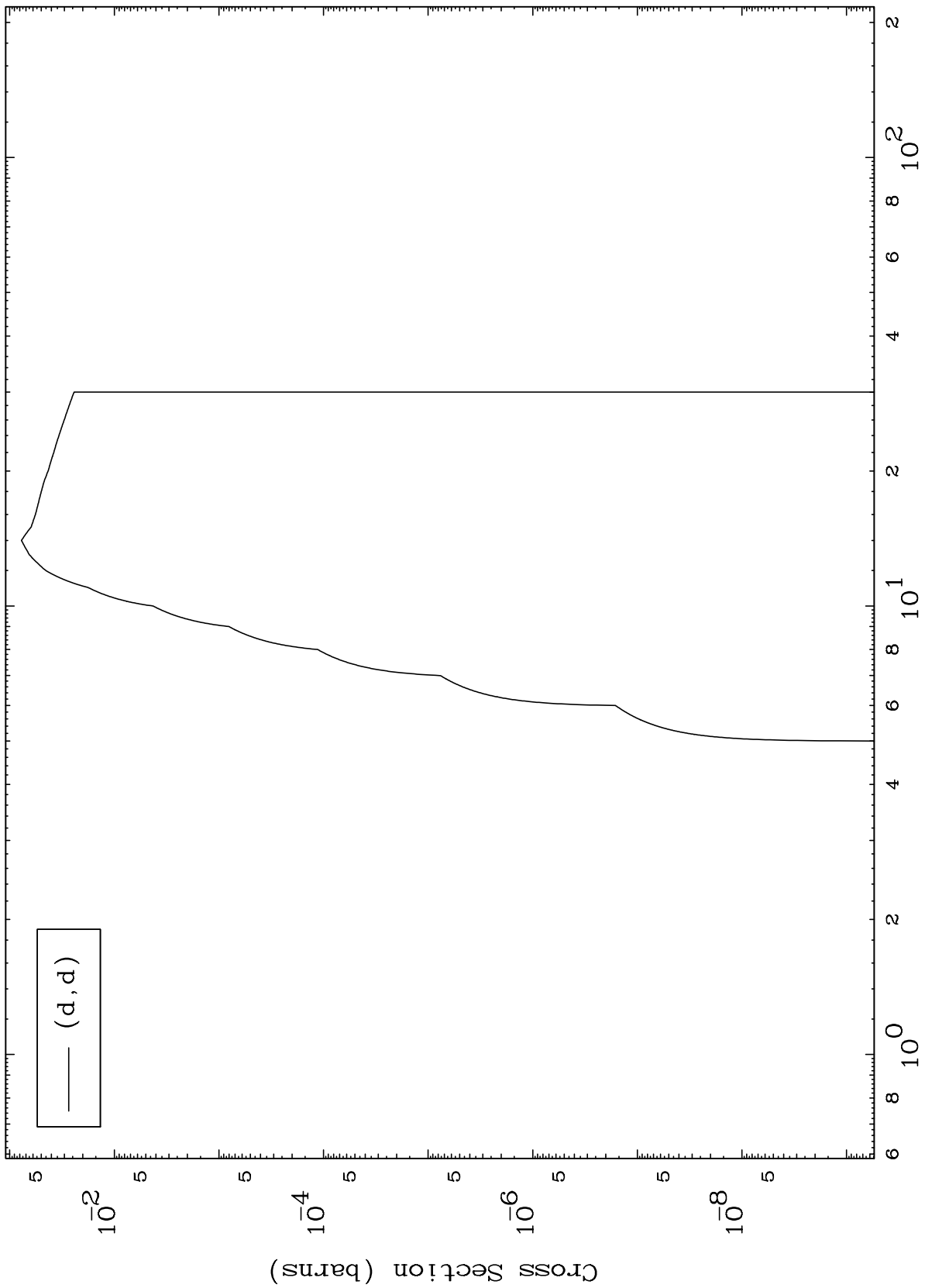




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56-Ba-139

(d,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

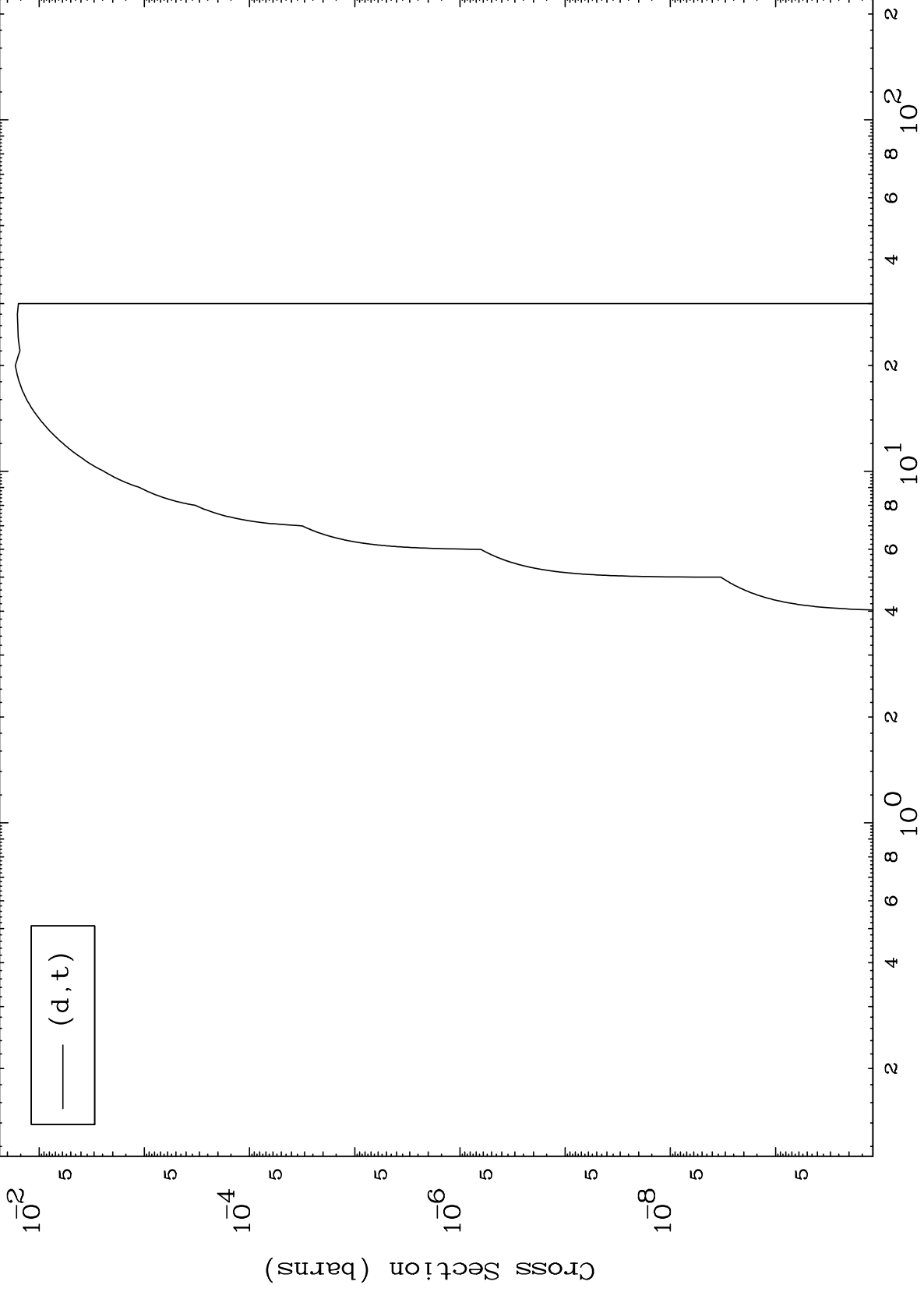
56-Ba-139

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(d, t) Levels

56-Ba-139

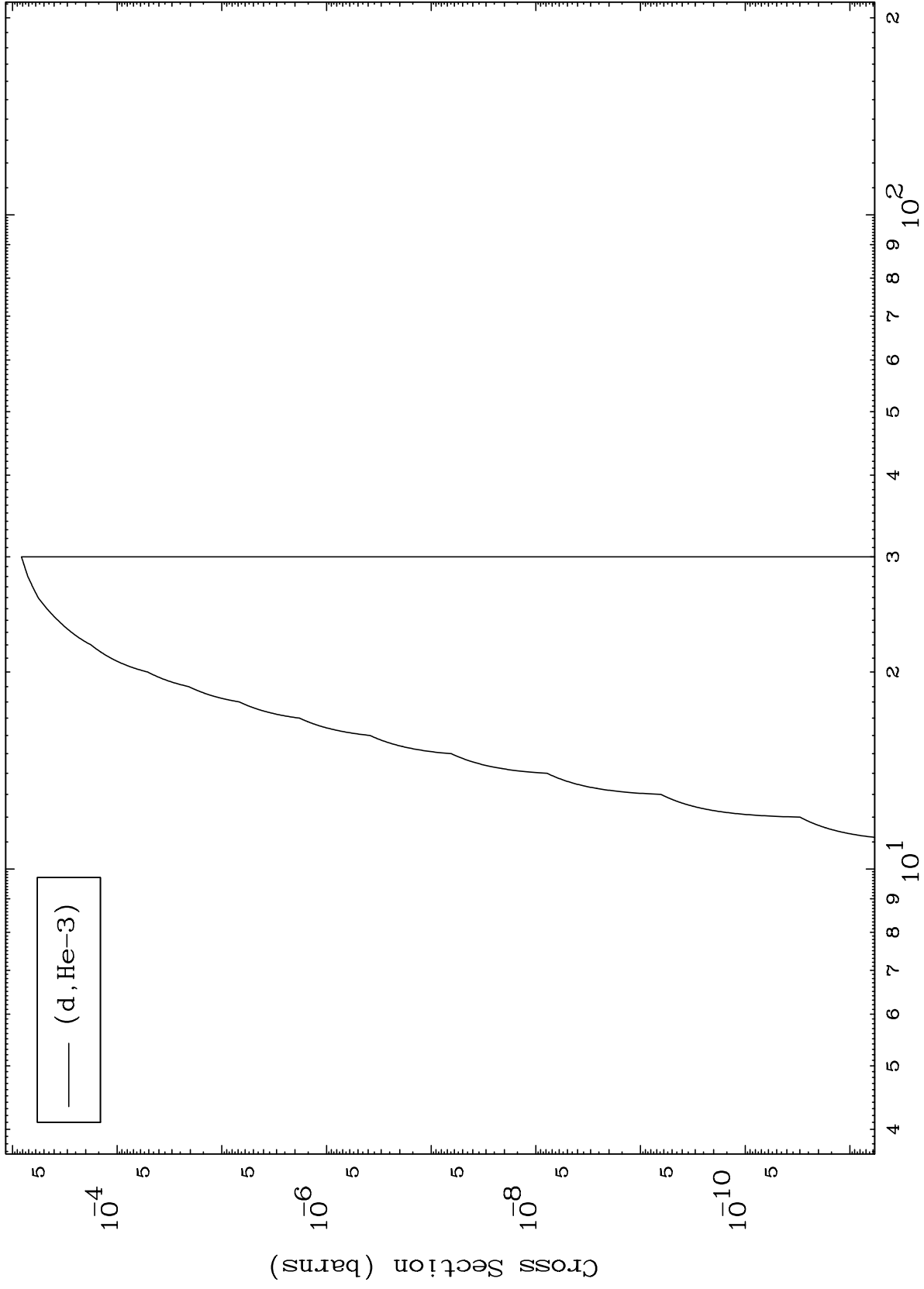
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-139



10

Incident Energy (MeV)

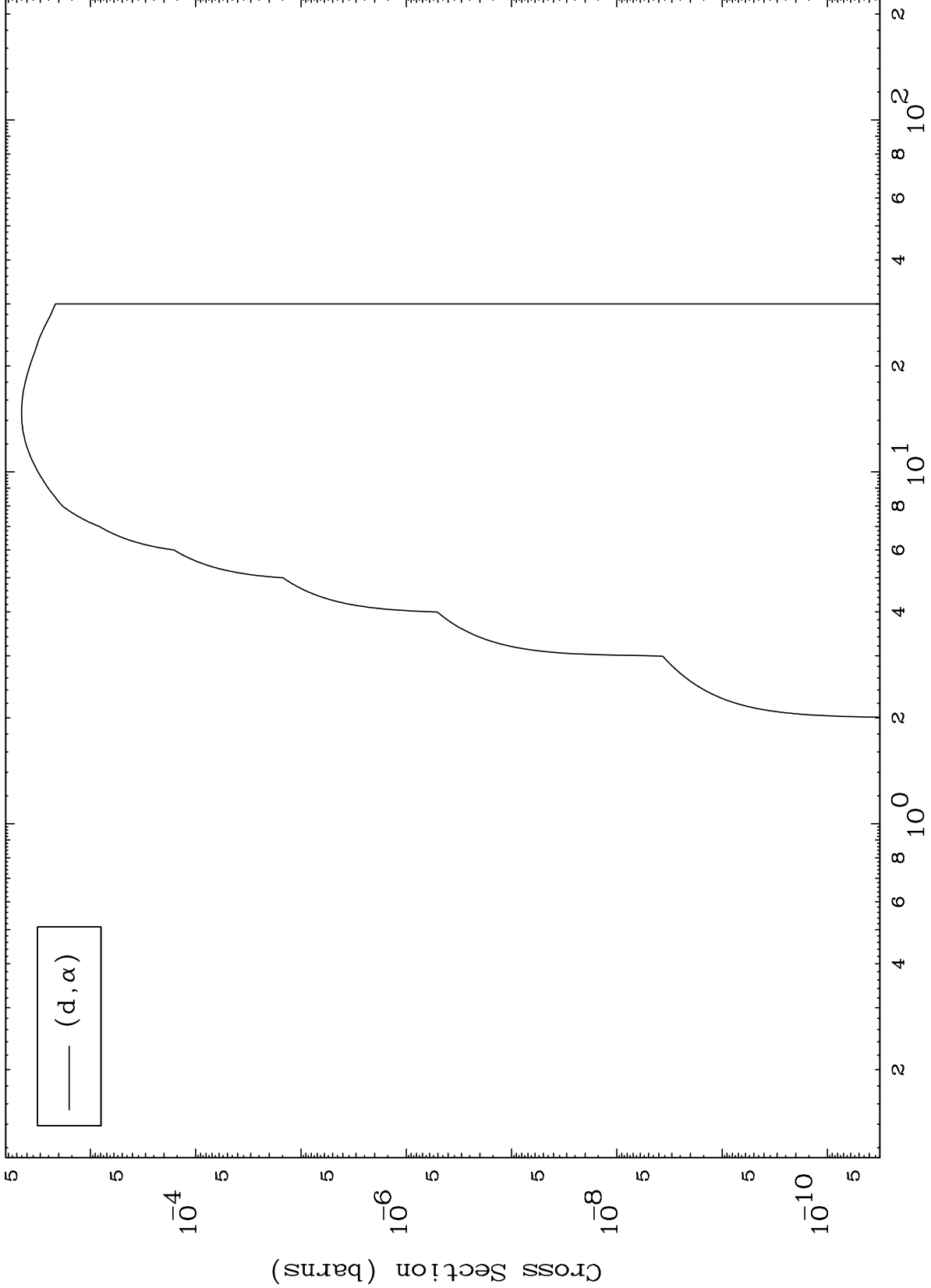
56-Ba-139

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(d,  $\alpha$ ) Levels

56-Ba-139

0 Kelvin Cross Sections



56-Ba-139

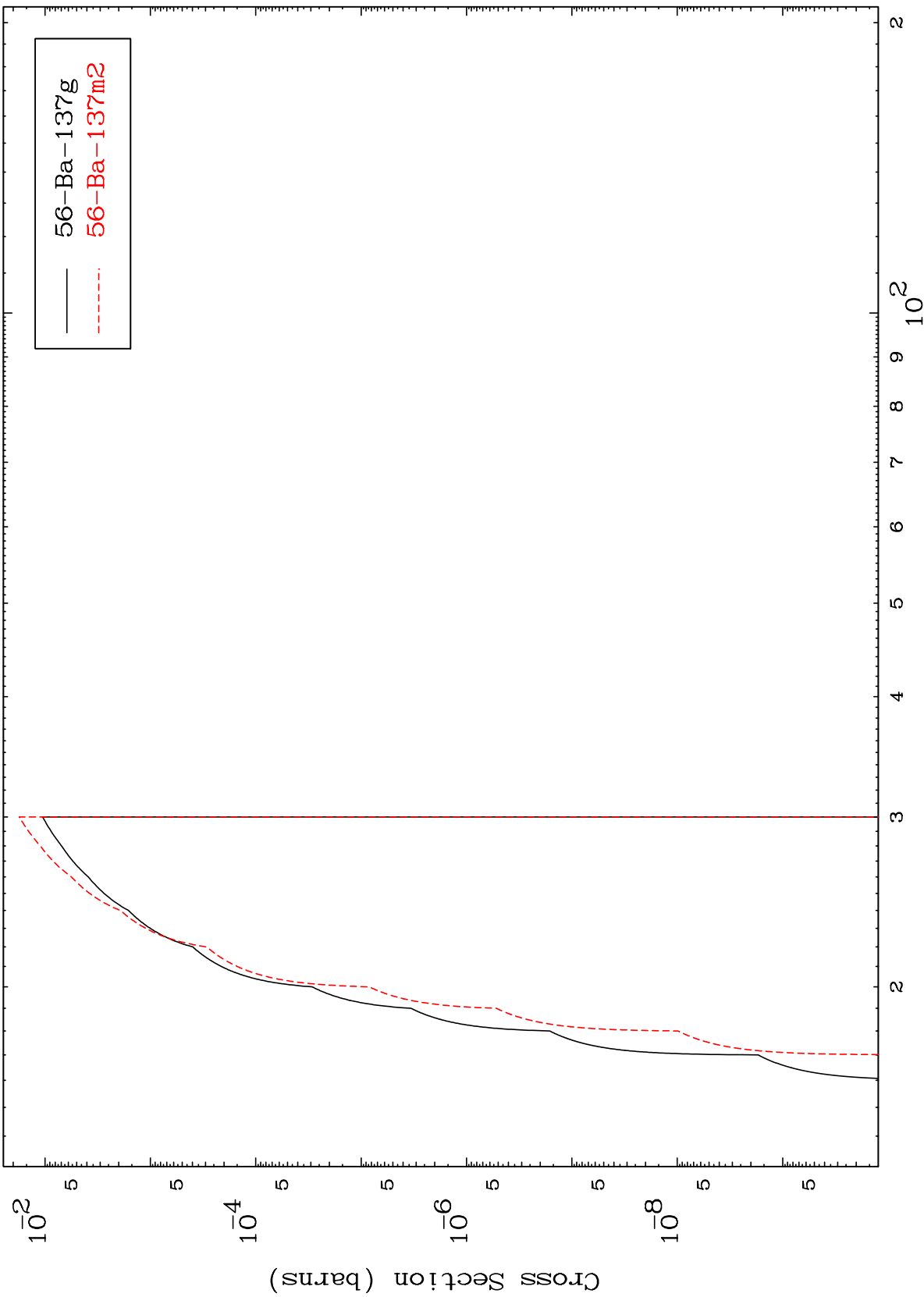
Incident Energy (MeV)

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(d,2n) d

56-Ba-139

Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

12

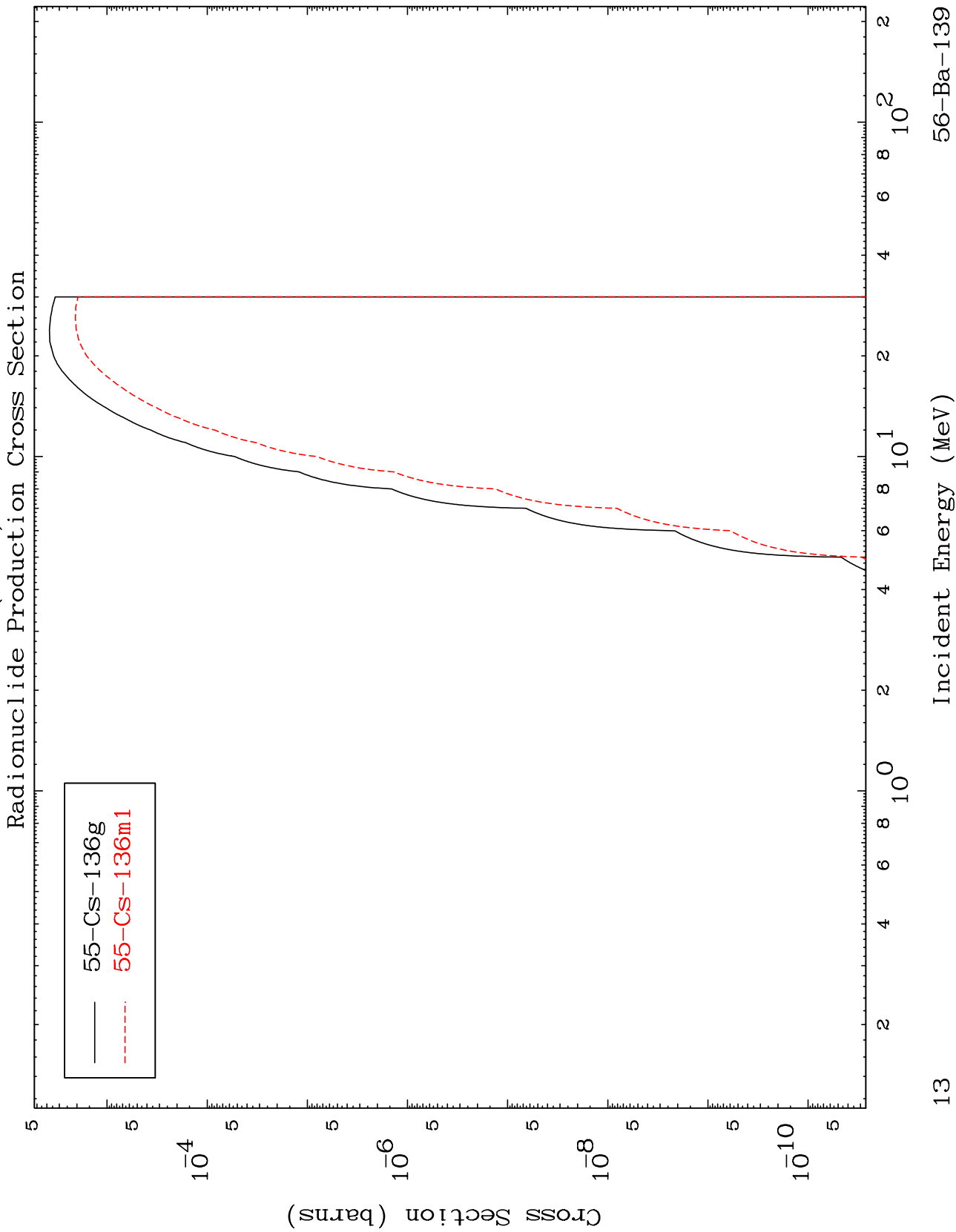
Incident Energy (MeV)

56-Ba-139

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(d,n')  $\alpha$

56-Ba-139

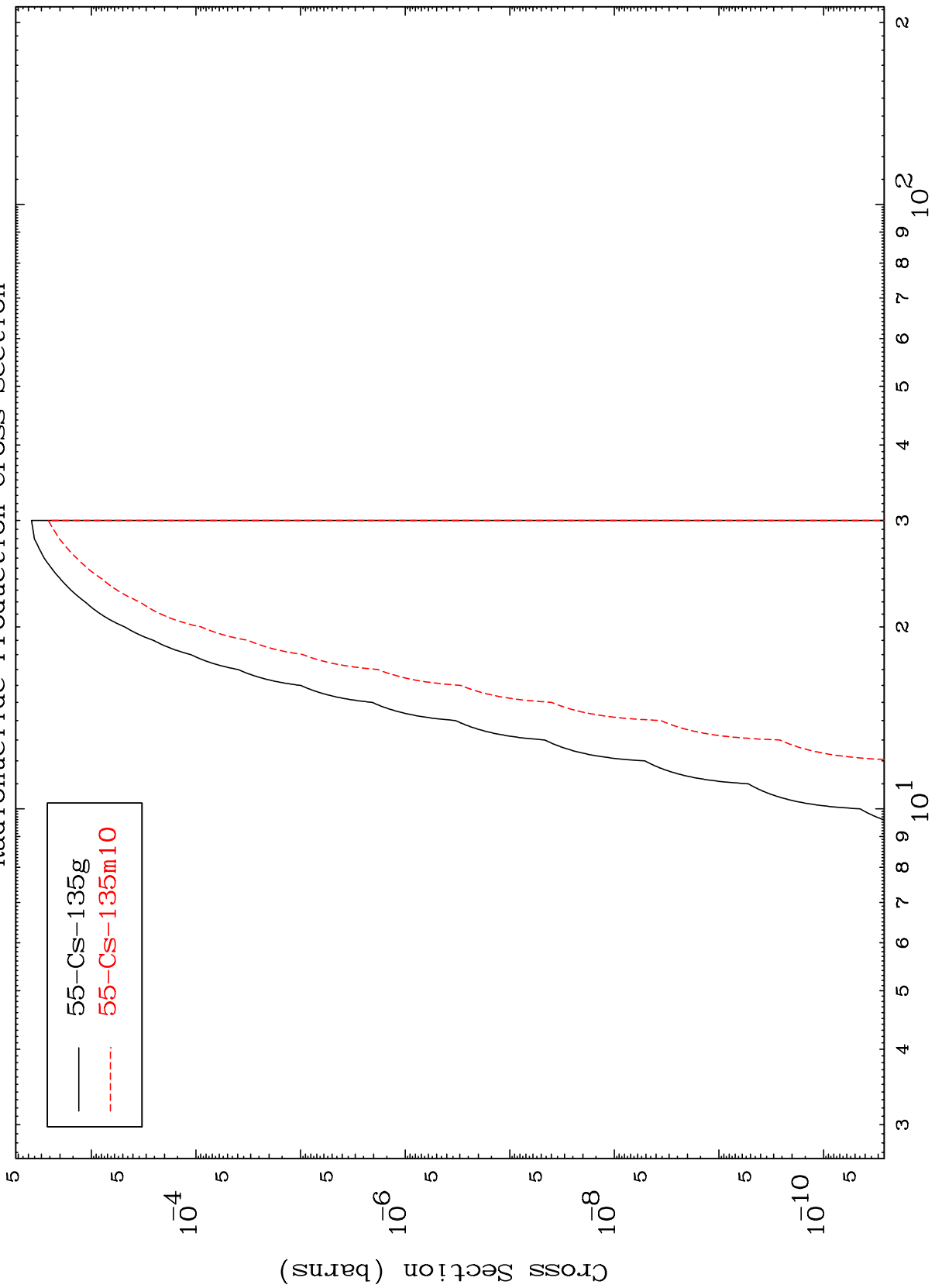


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(d,2n)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

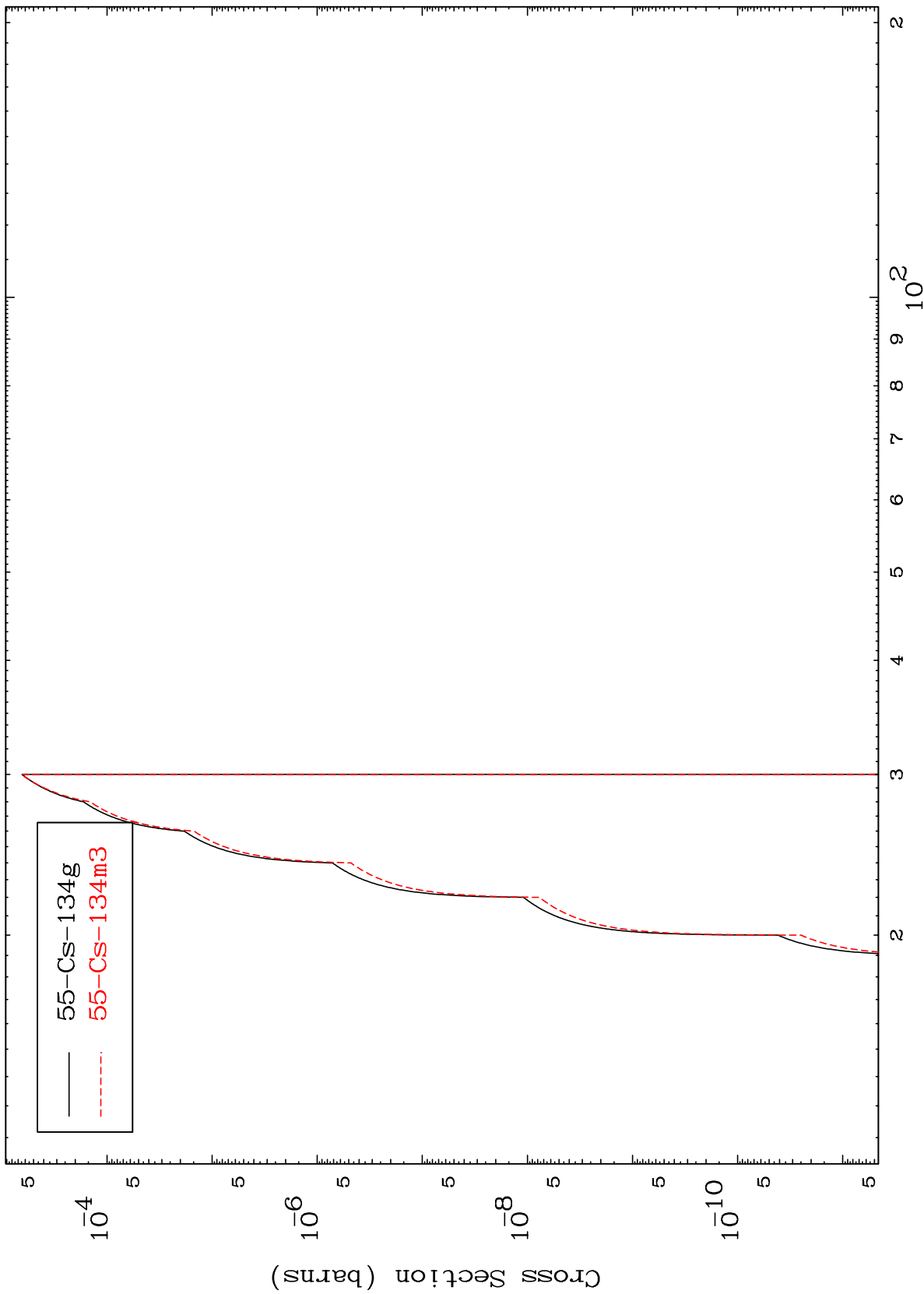
56-Ba-139

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(d,3n)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-139

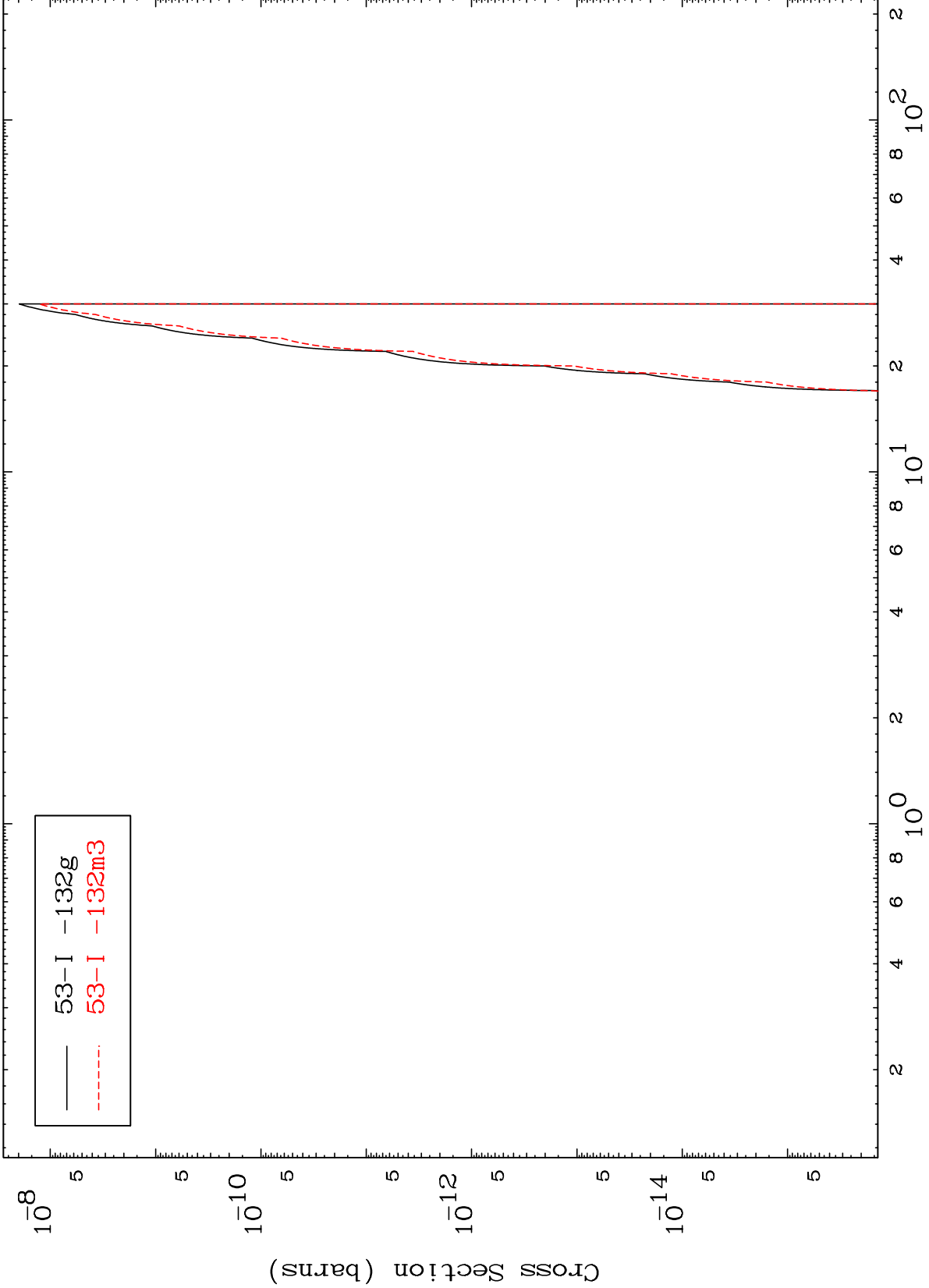


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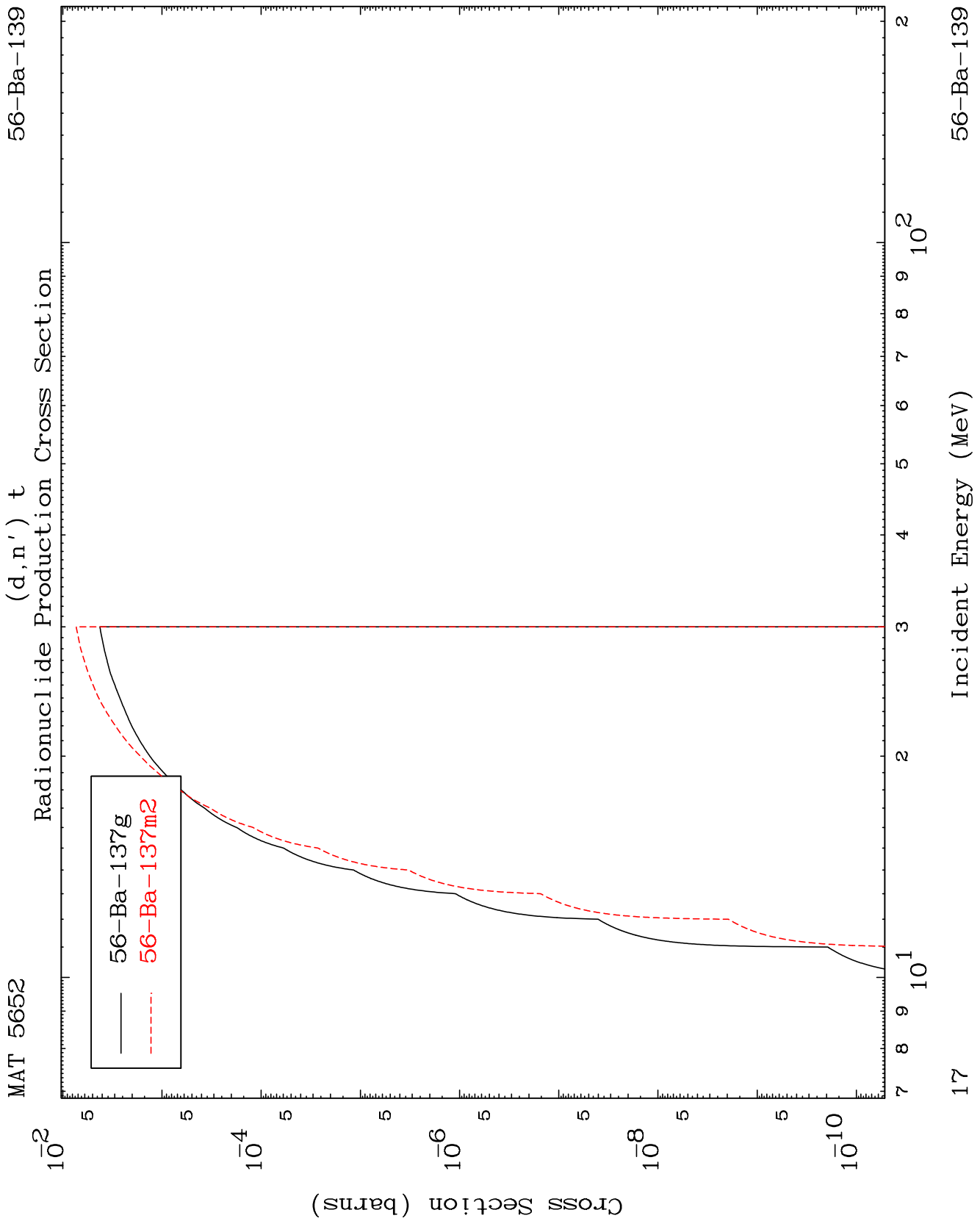
(d,n') 2 $\alpha$

56-Ba-139

Radionuclide Production Cross Section



53-I -132g  
53-I -132m3



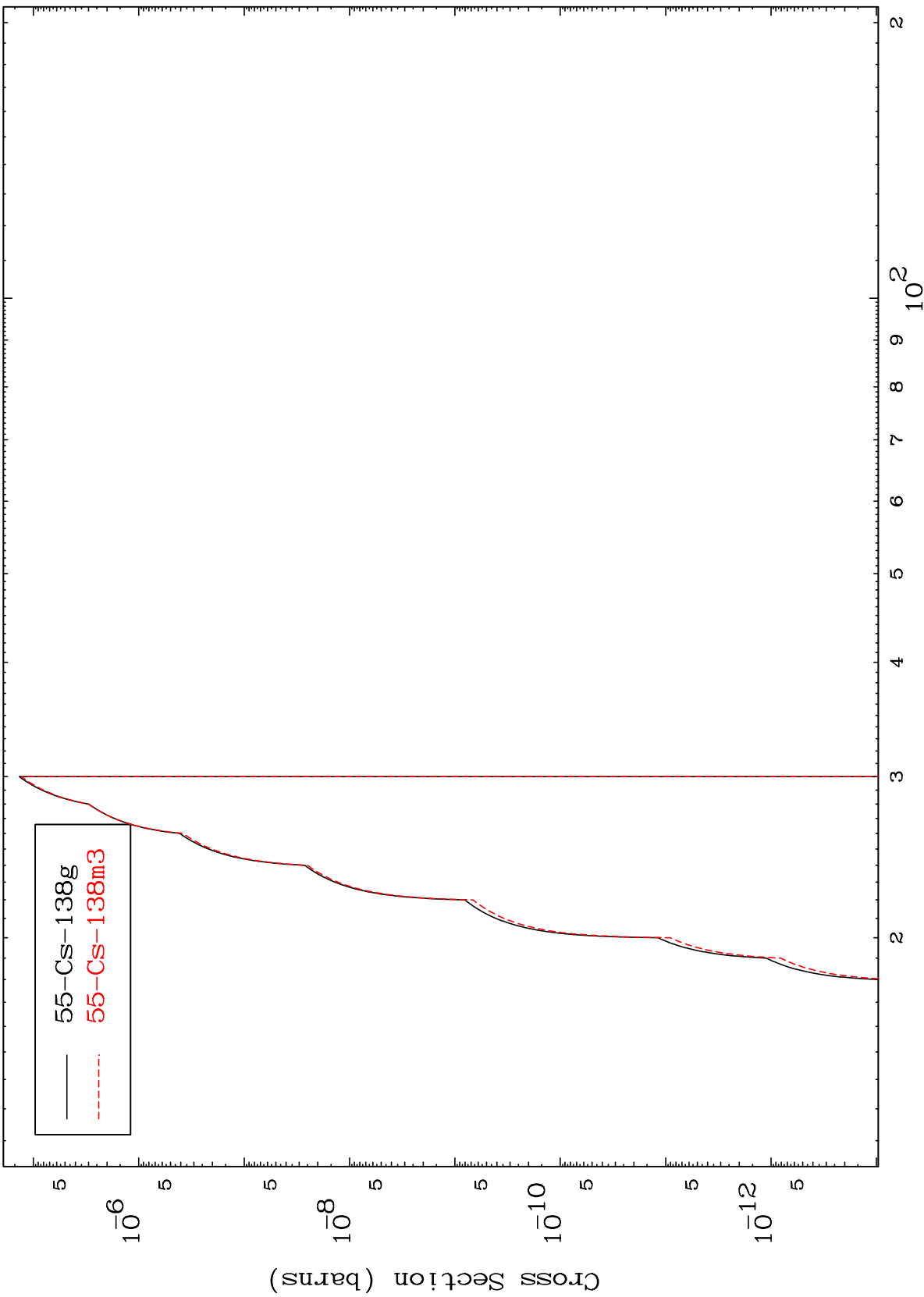


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(d,2n) p

56-Ba-139

Radionuclide Production Cross Section



19

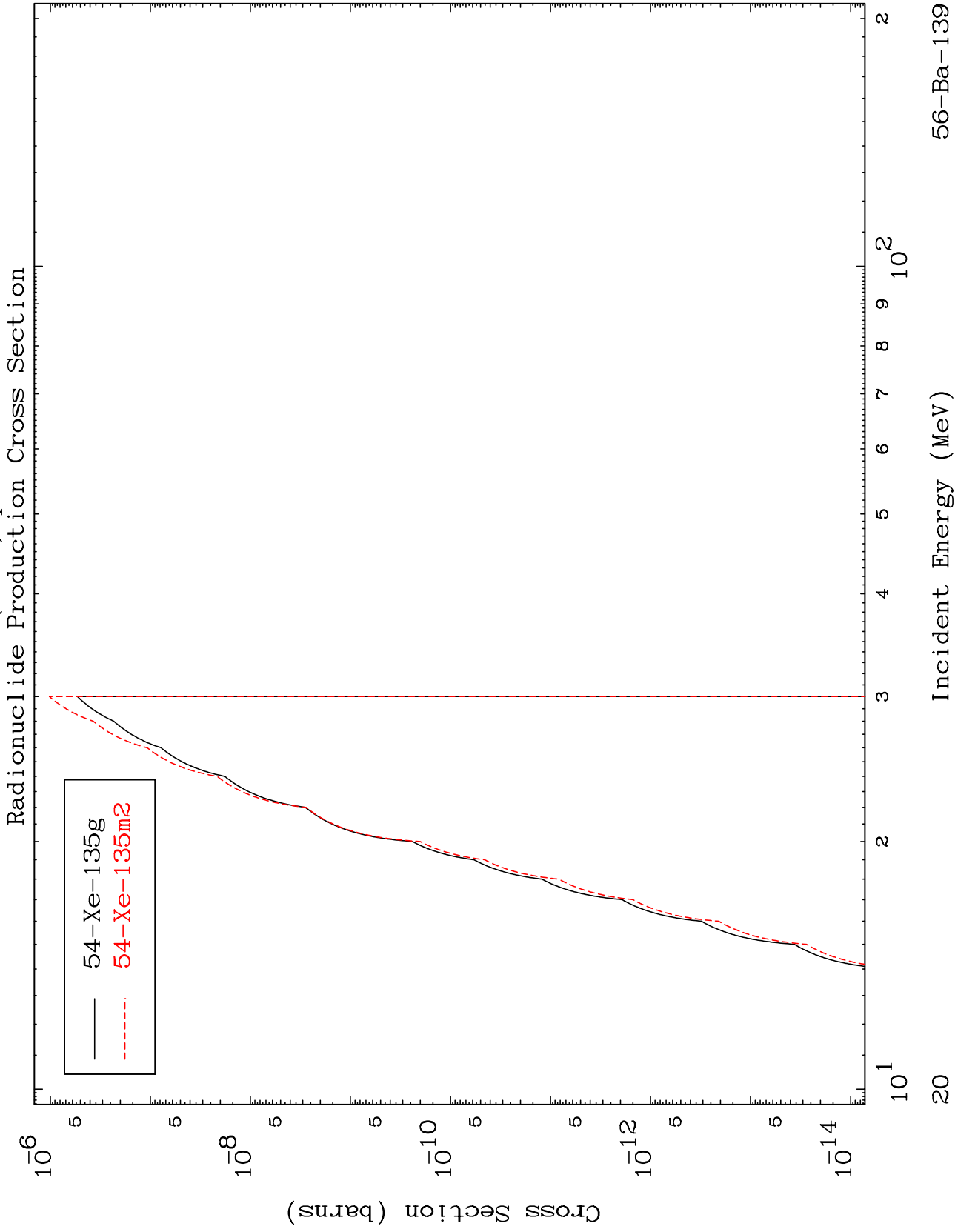
Incident Energy (MeV)

56-Ba-139

MAT 5652

(d,n') p  $\alpha$

56-Ba-139

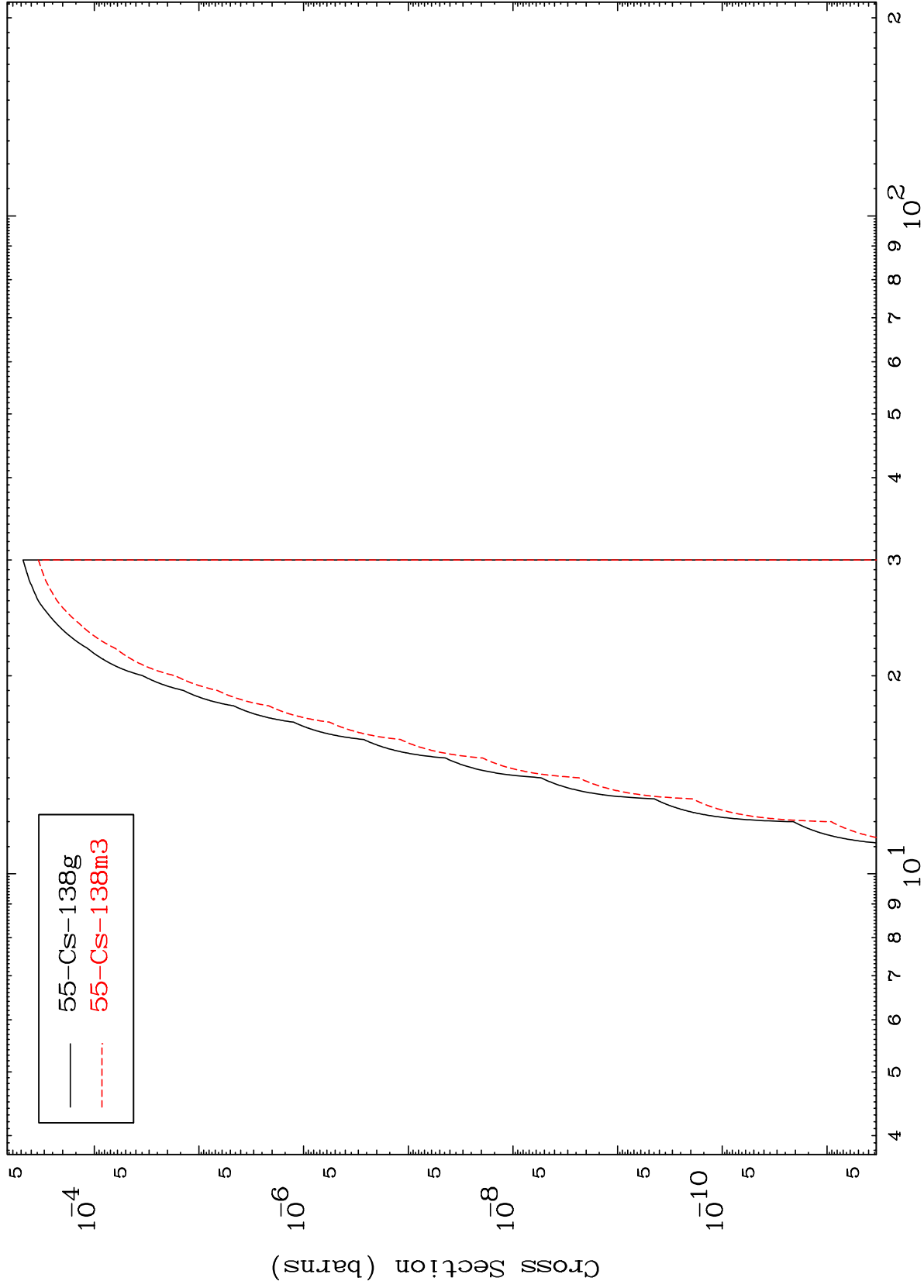


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(d,He-3)

56-Ba-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

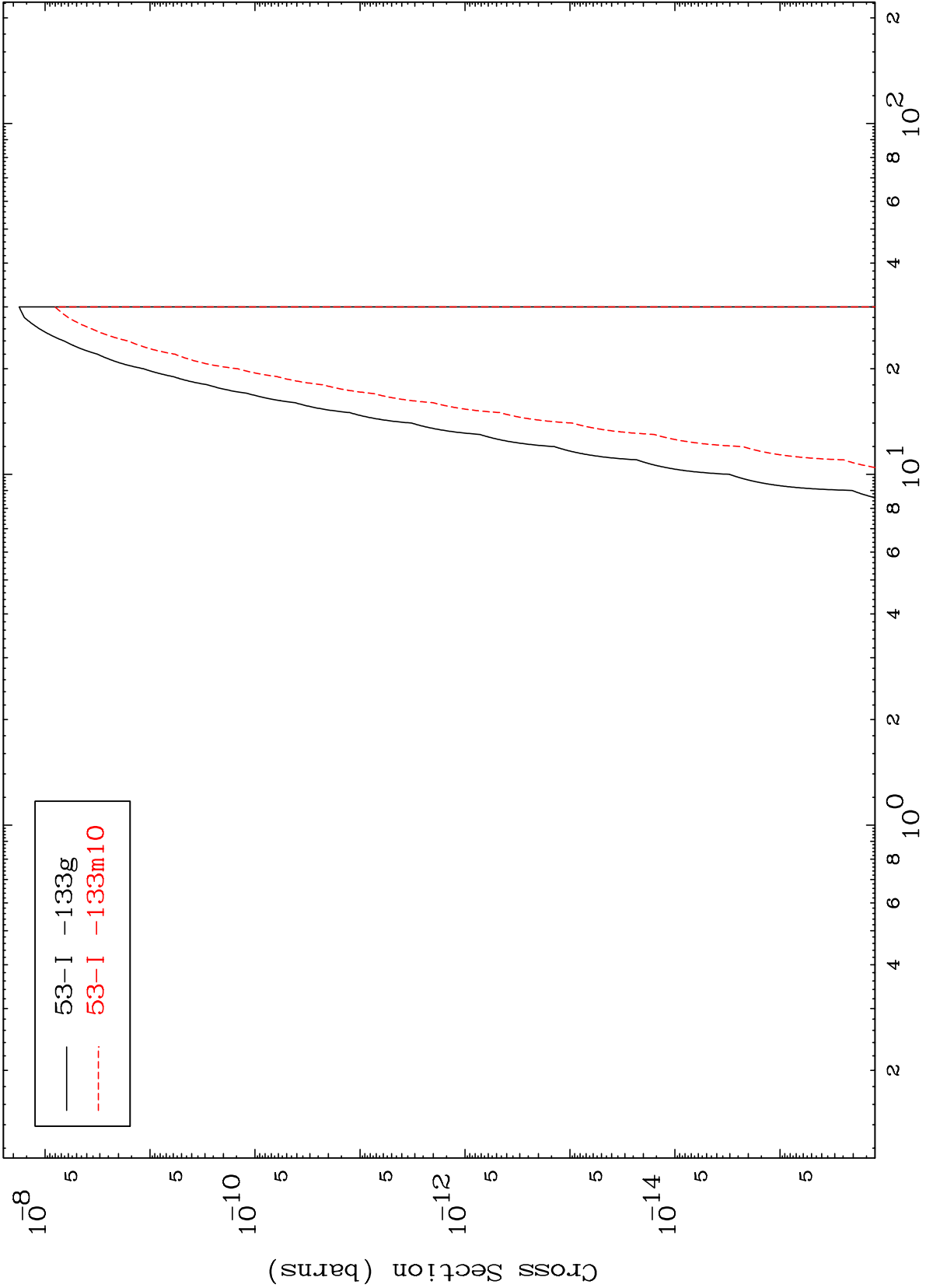
56-Ba-139

MAT 5652

(d,2α)

56-Ba-139

Radionuclide Production Cross Section



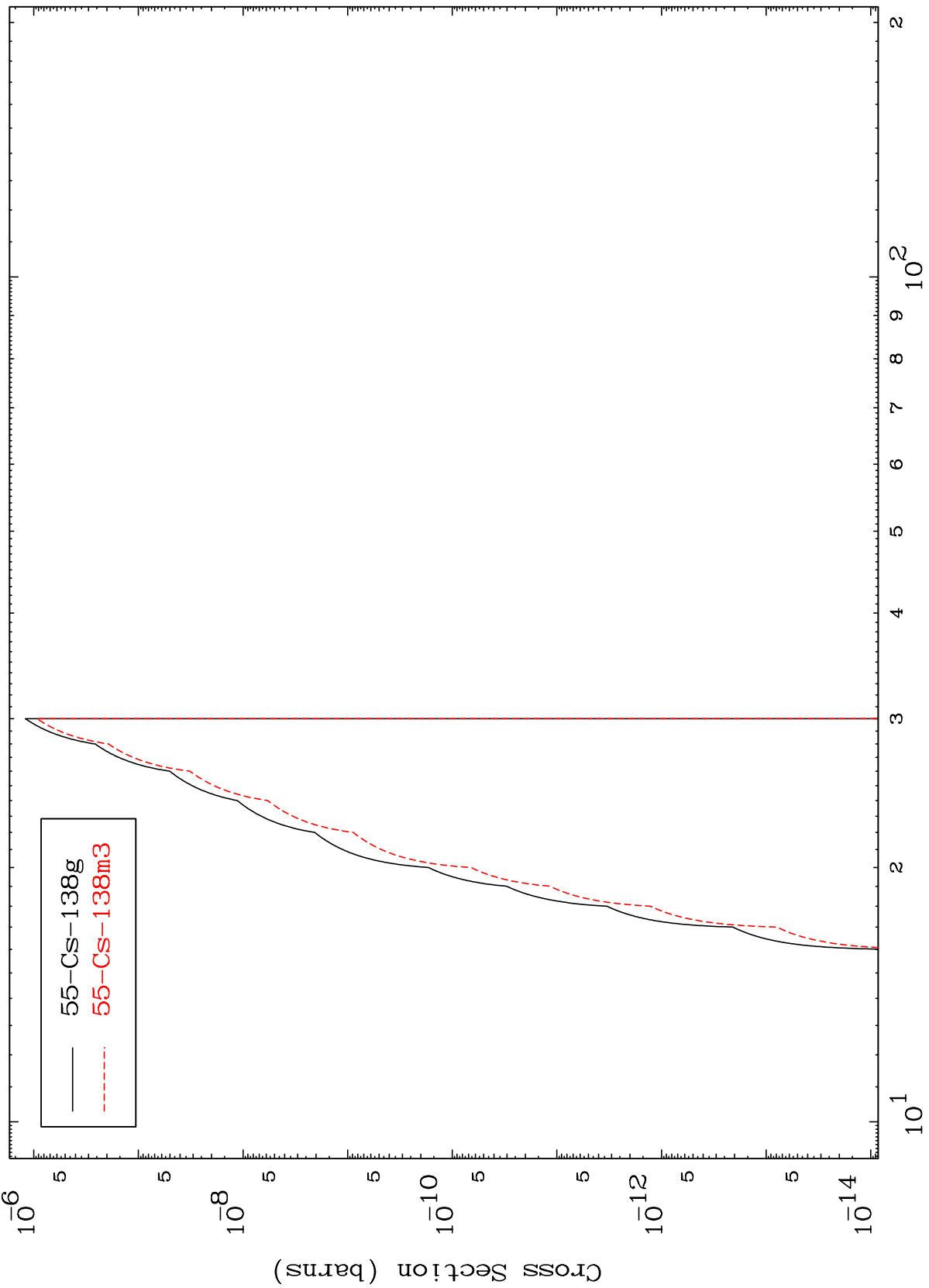
53-I -133g  
53-I -133m10

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(d,p) d

56-Ba-139

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

Incident Energy (MeV)

56-Ba-139

23

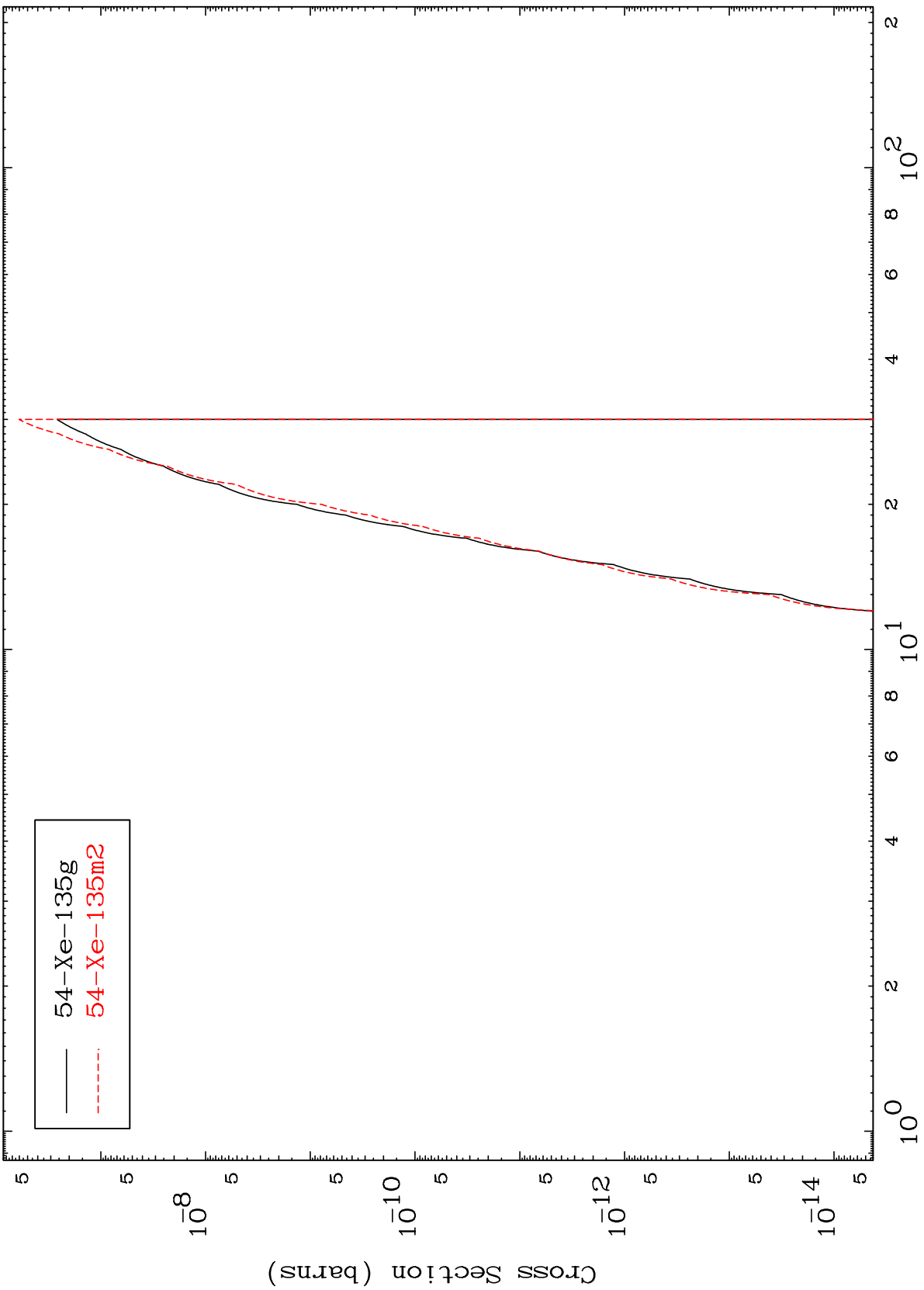


MAT 5652

(d,d)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-139