

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

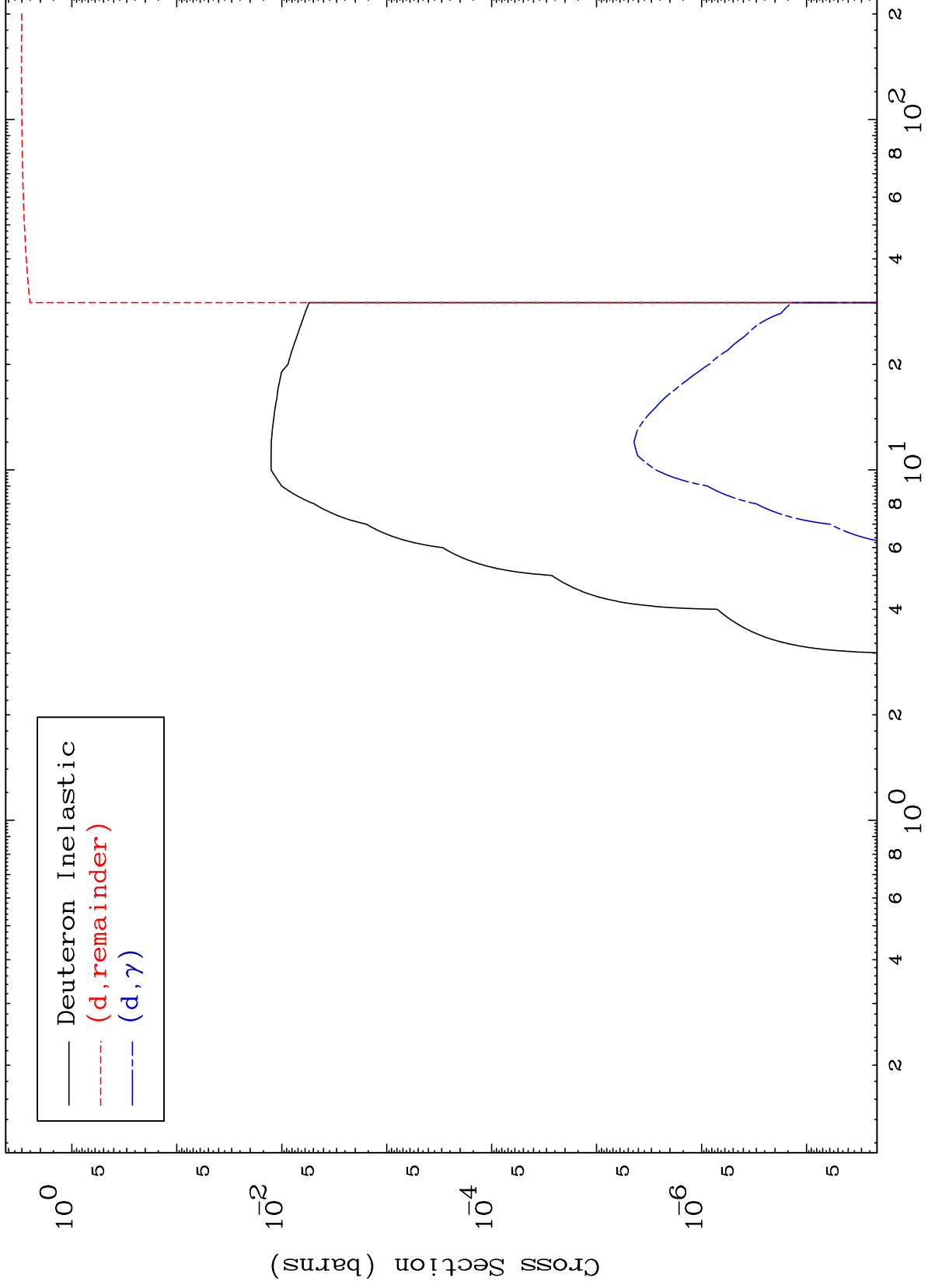
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

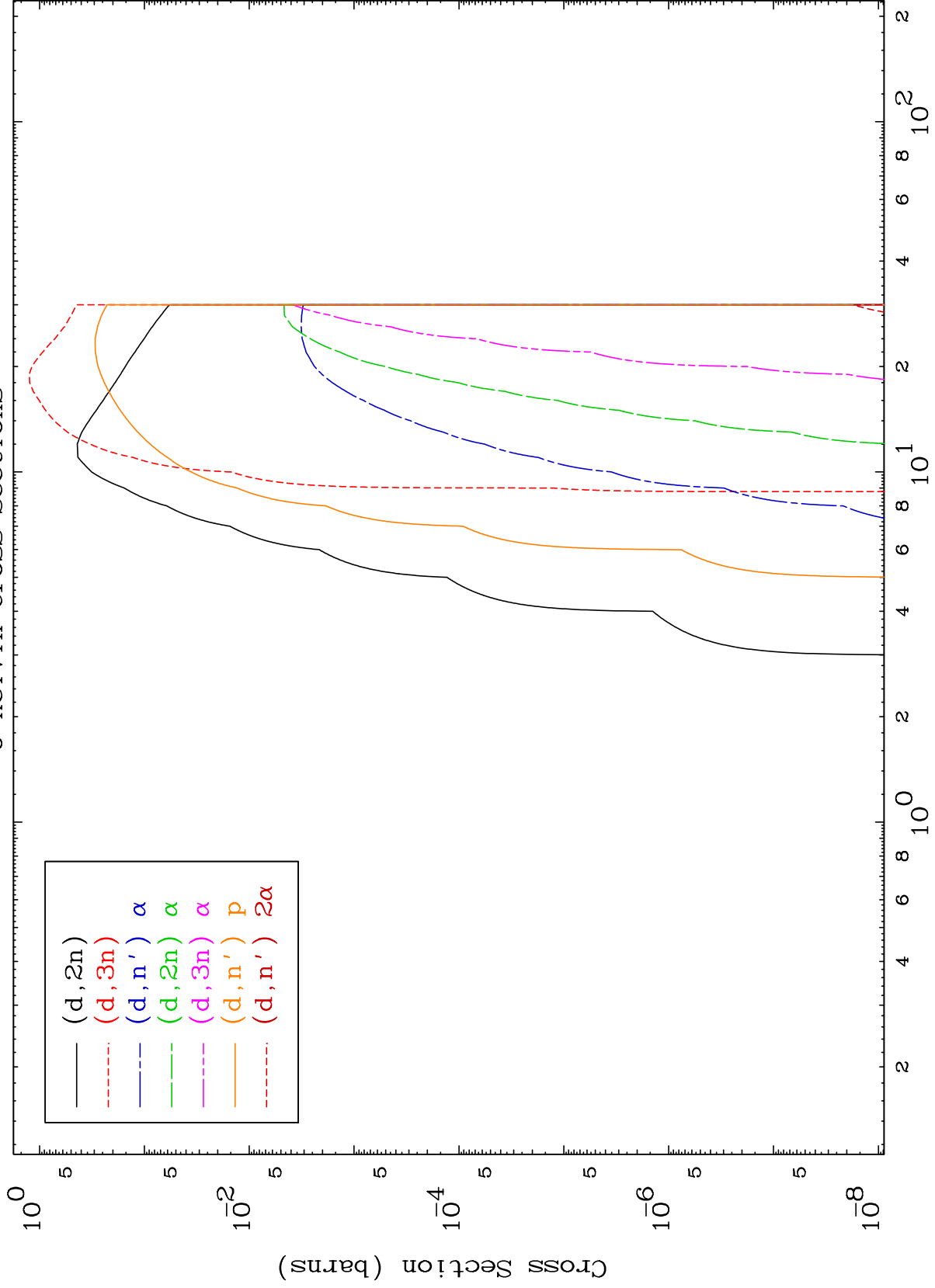
Tele: 925-443-1911

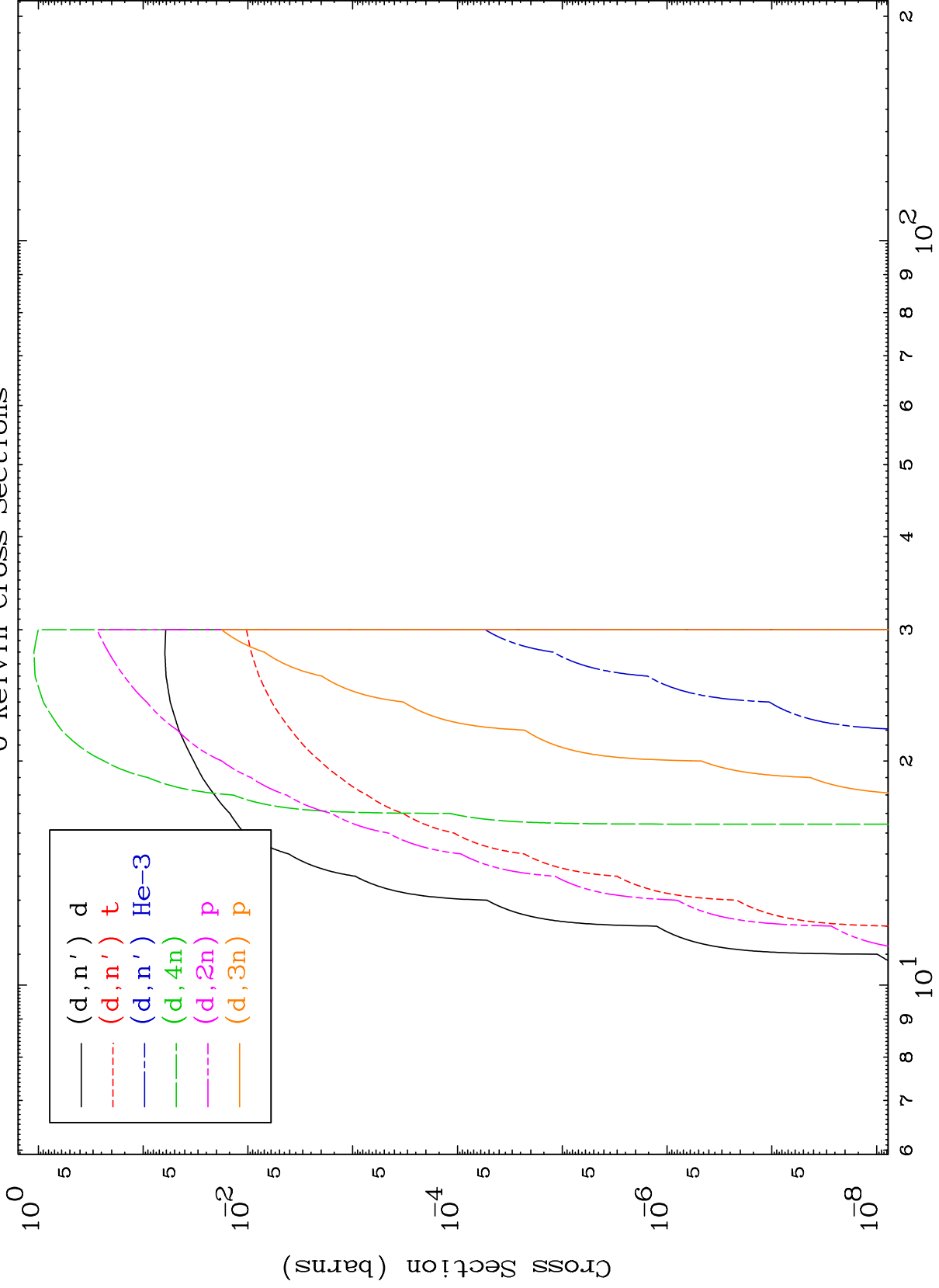
E.Mail:redcullen1@comcast.net

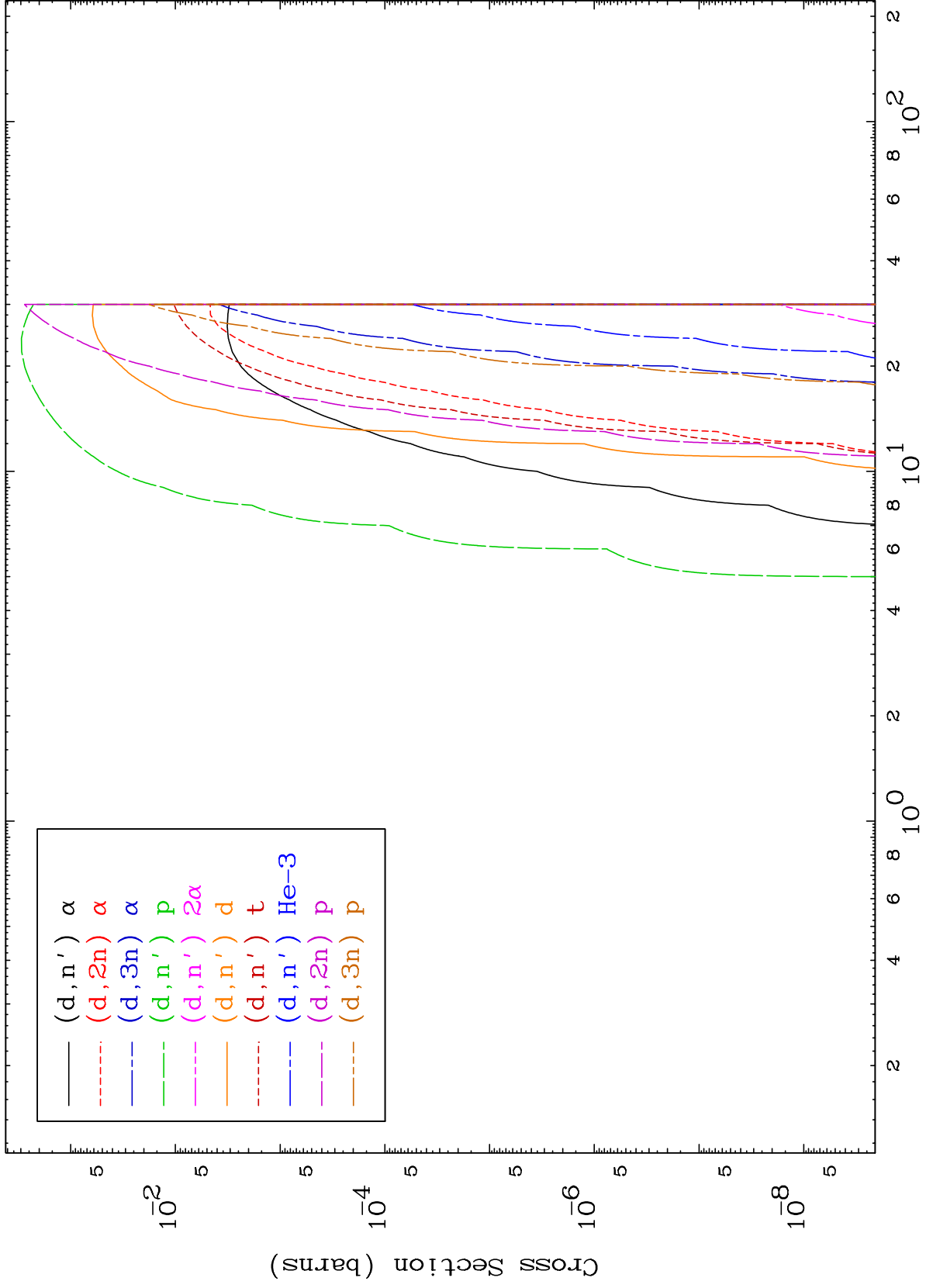
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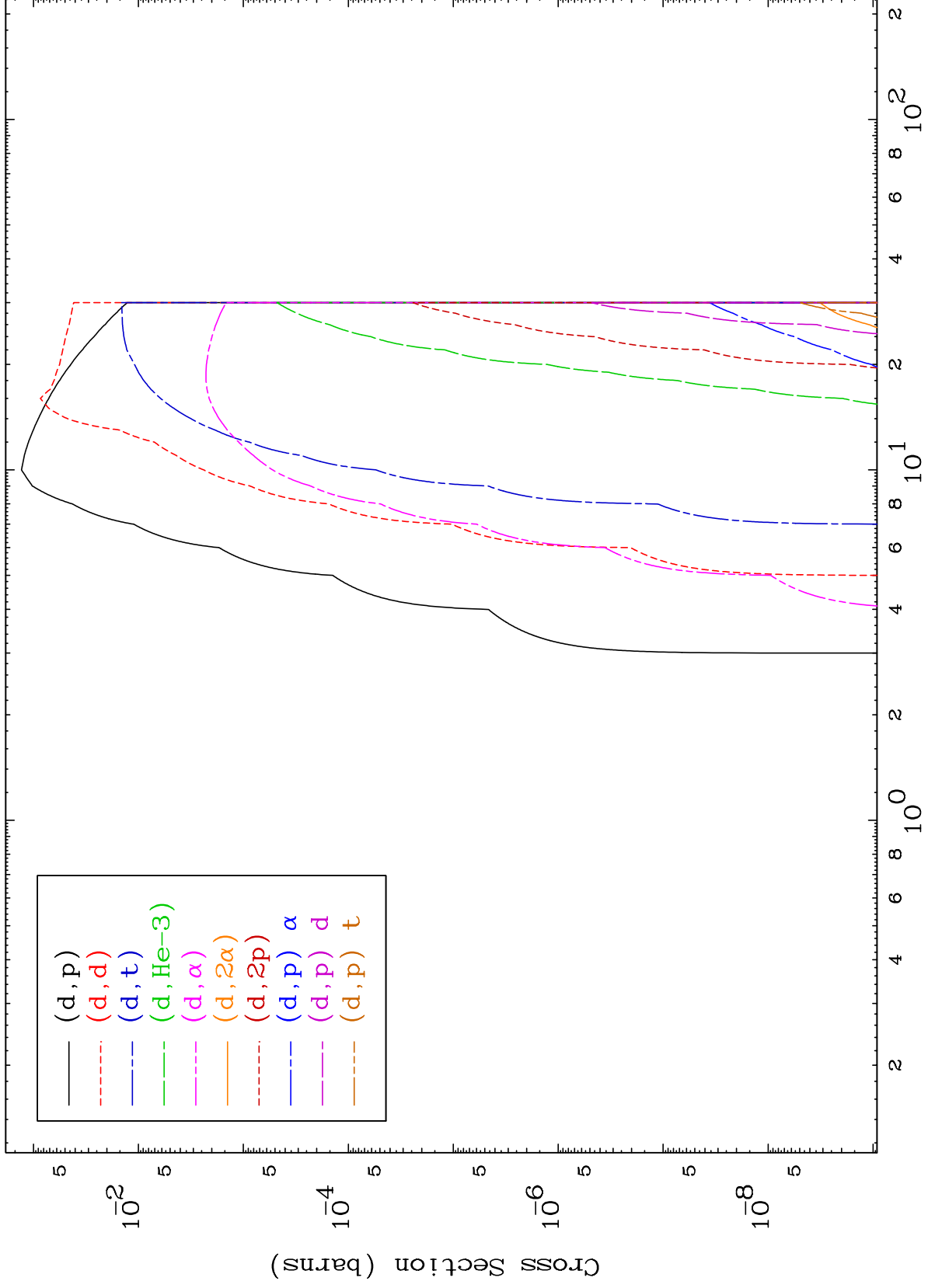
Press Mouse Button to Start









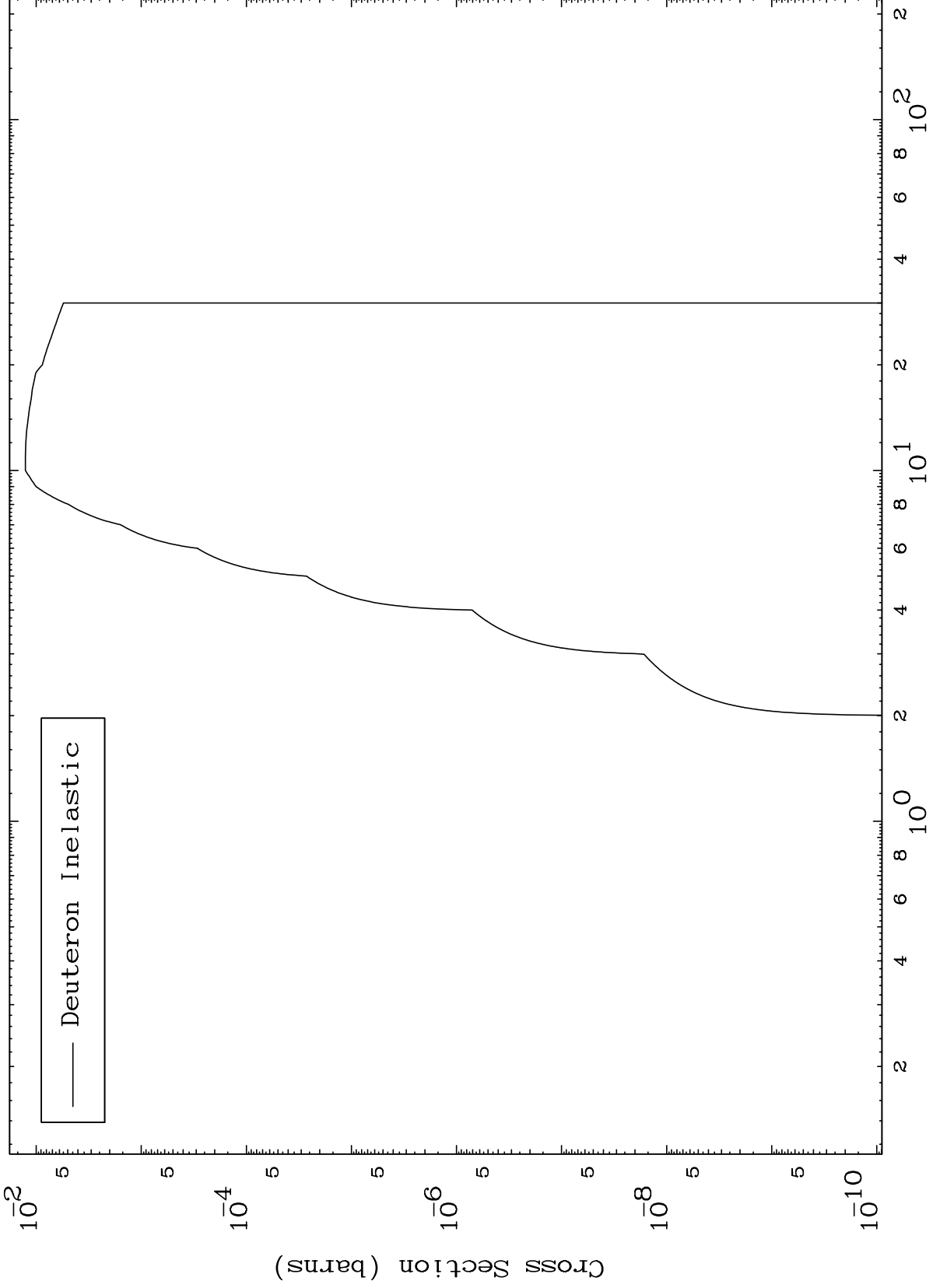


MAT 7249

(d,n') Level

72-Hf-182

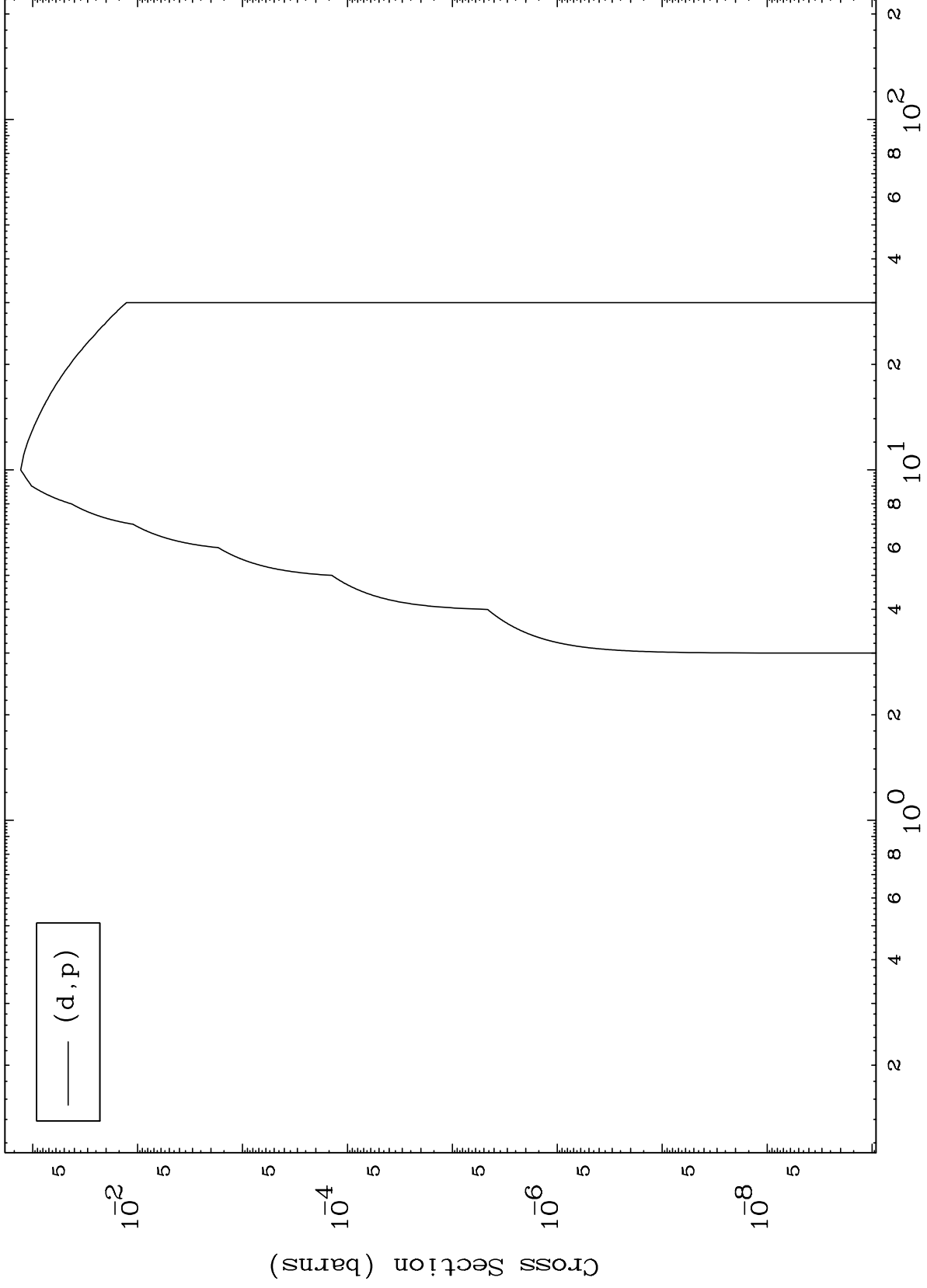
0 Kelvin Cross Sections



MAT 7249

(d,p) Levels  
0 Kelvin Cross Sections

72-Hf-182

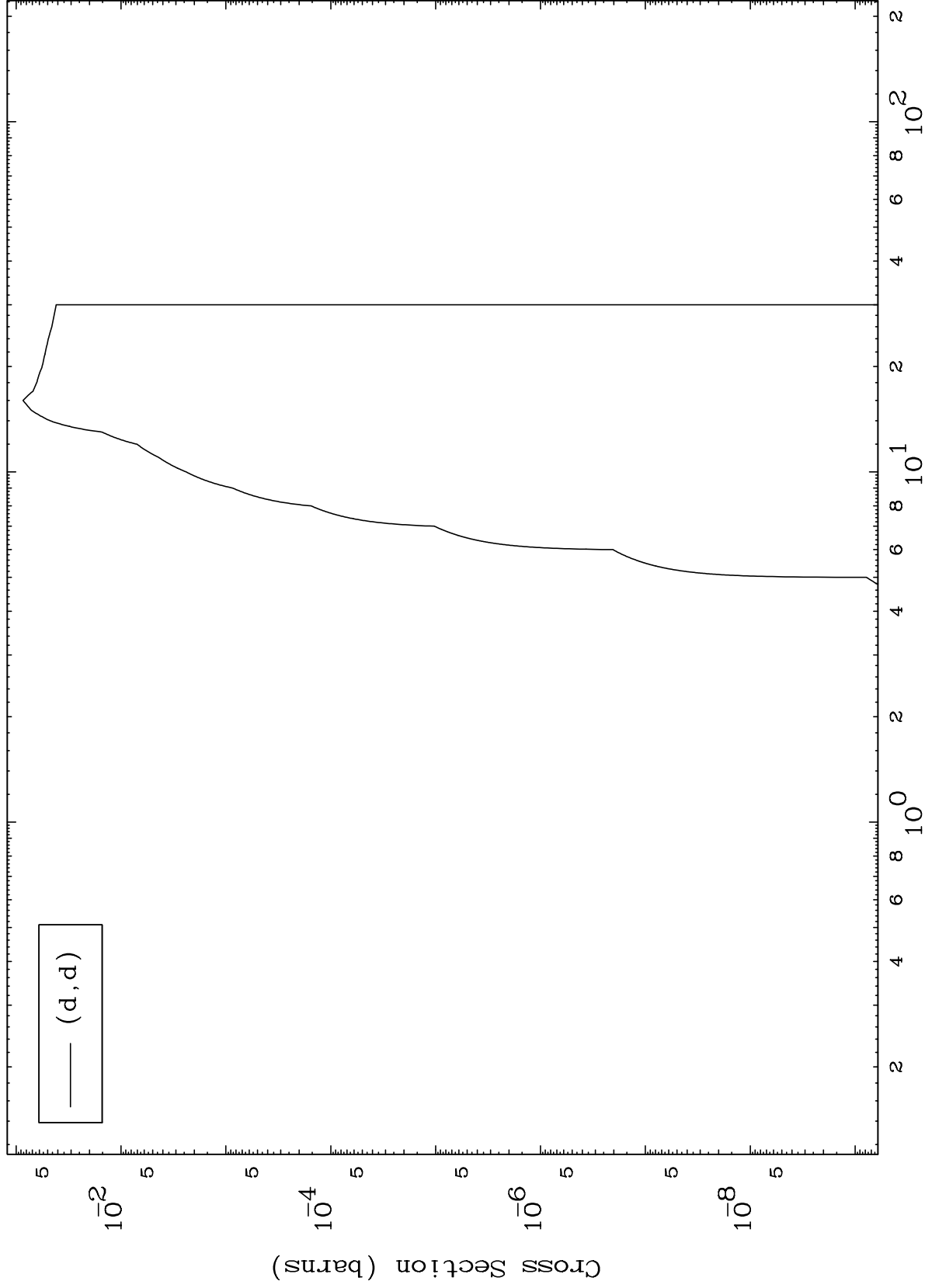


MAT 7249

(d,d) Levels

72-Hf-182

0 Kelvin Cross Sections

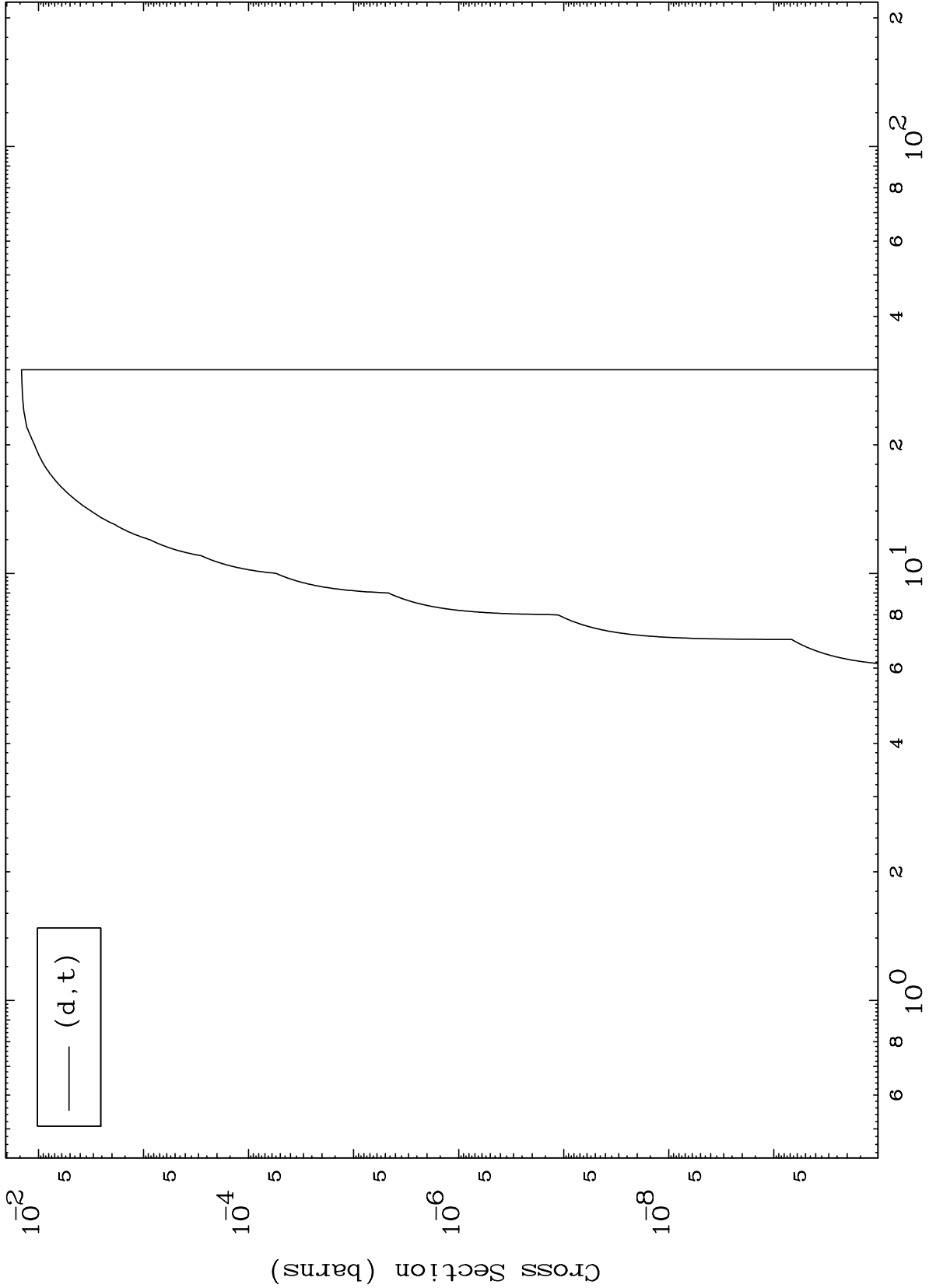


MAT 7249

(d, t) Levels

72-Hf-182

0 Kelvin Cross Sections

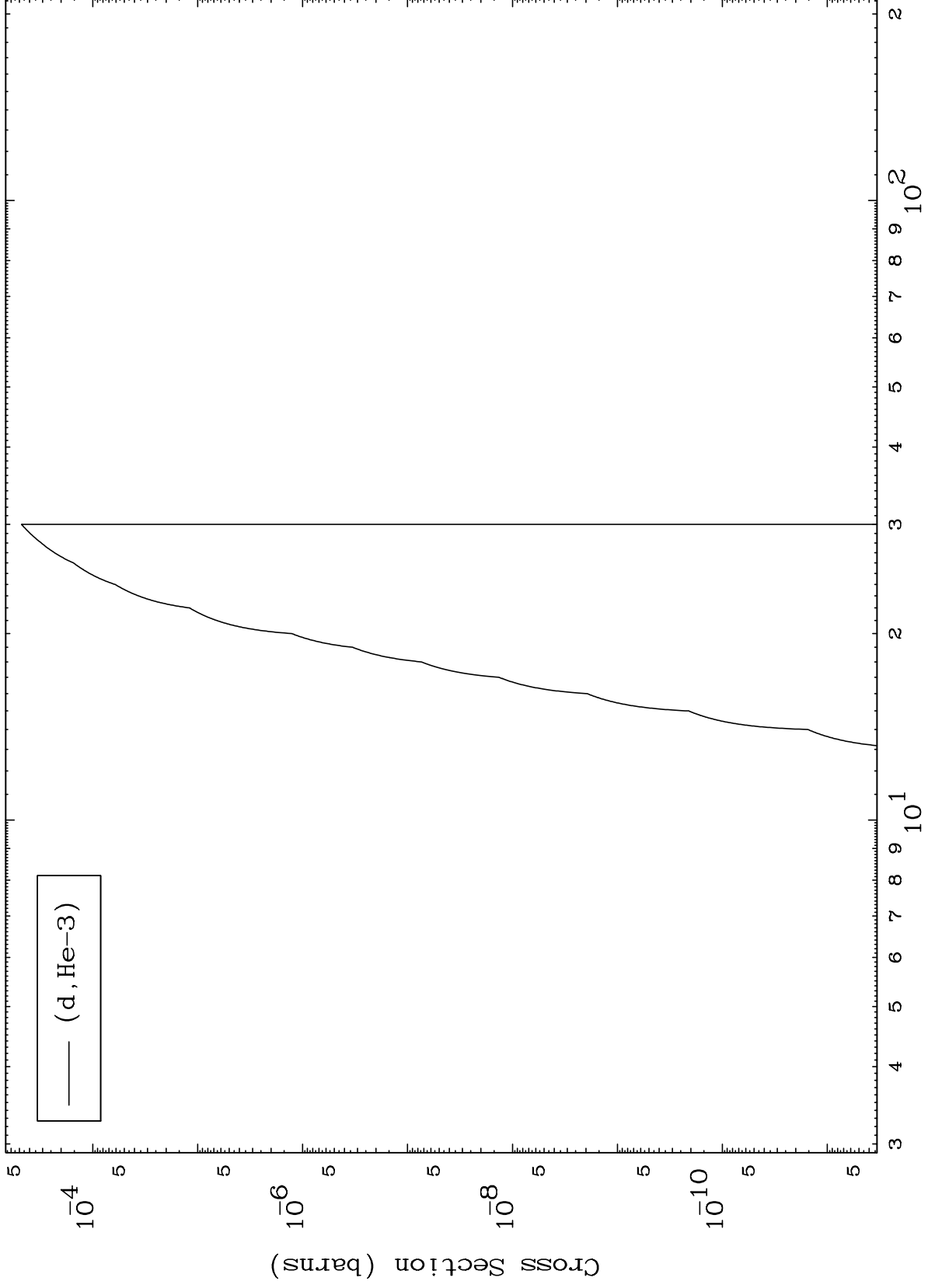


MAT 7249

(d,He3) Levels

72-Hf-182

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-182

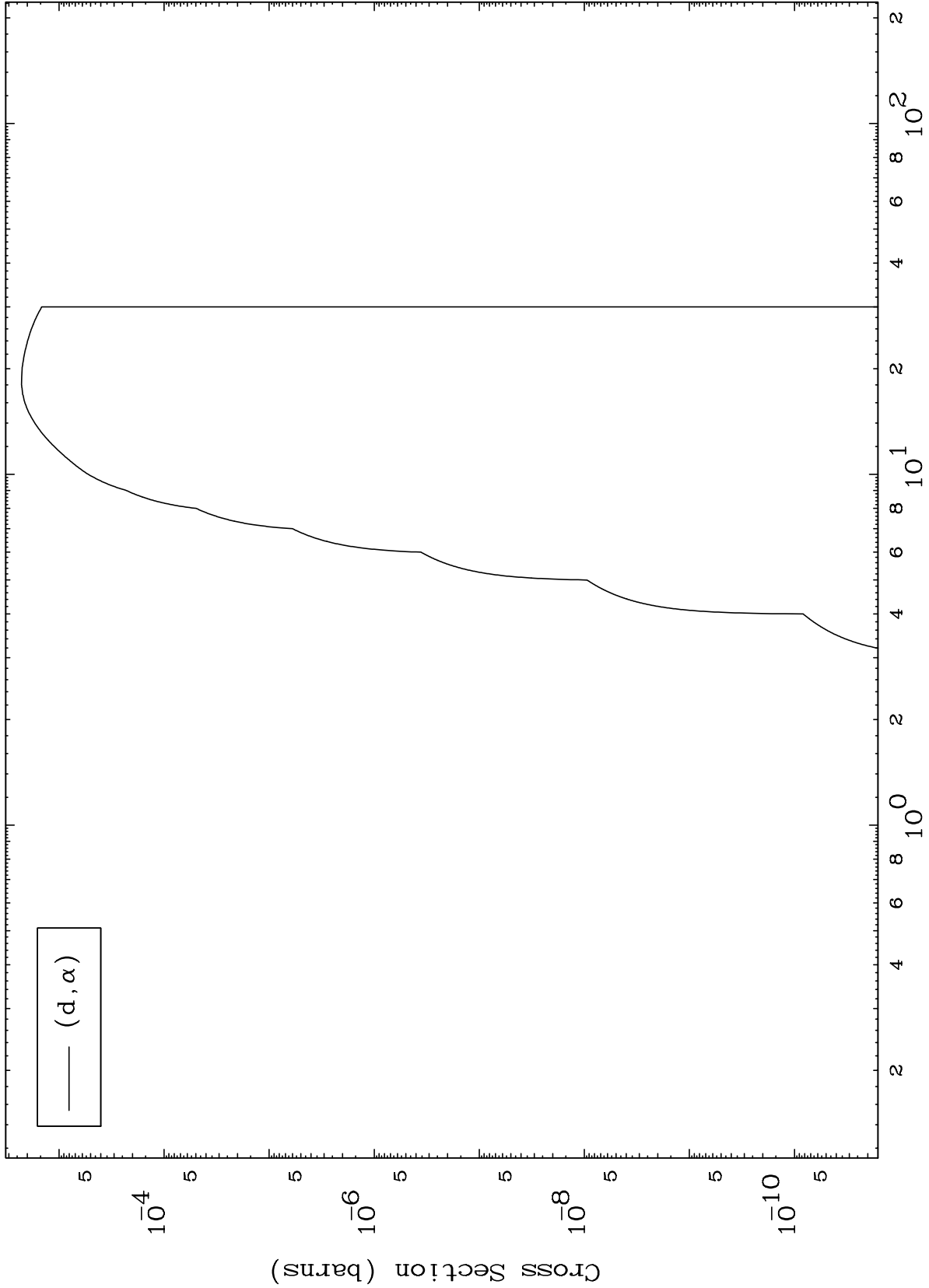
10

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(d,  $\alpha$ ) Levels

72-Hf-182

0 Kelvin Cross Sections

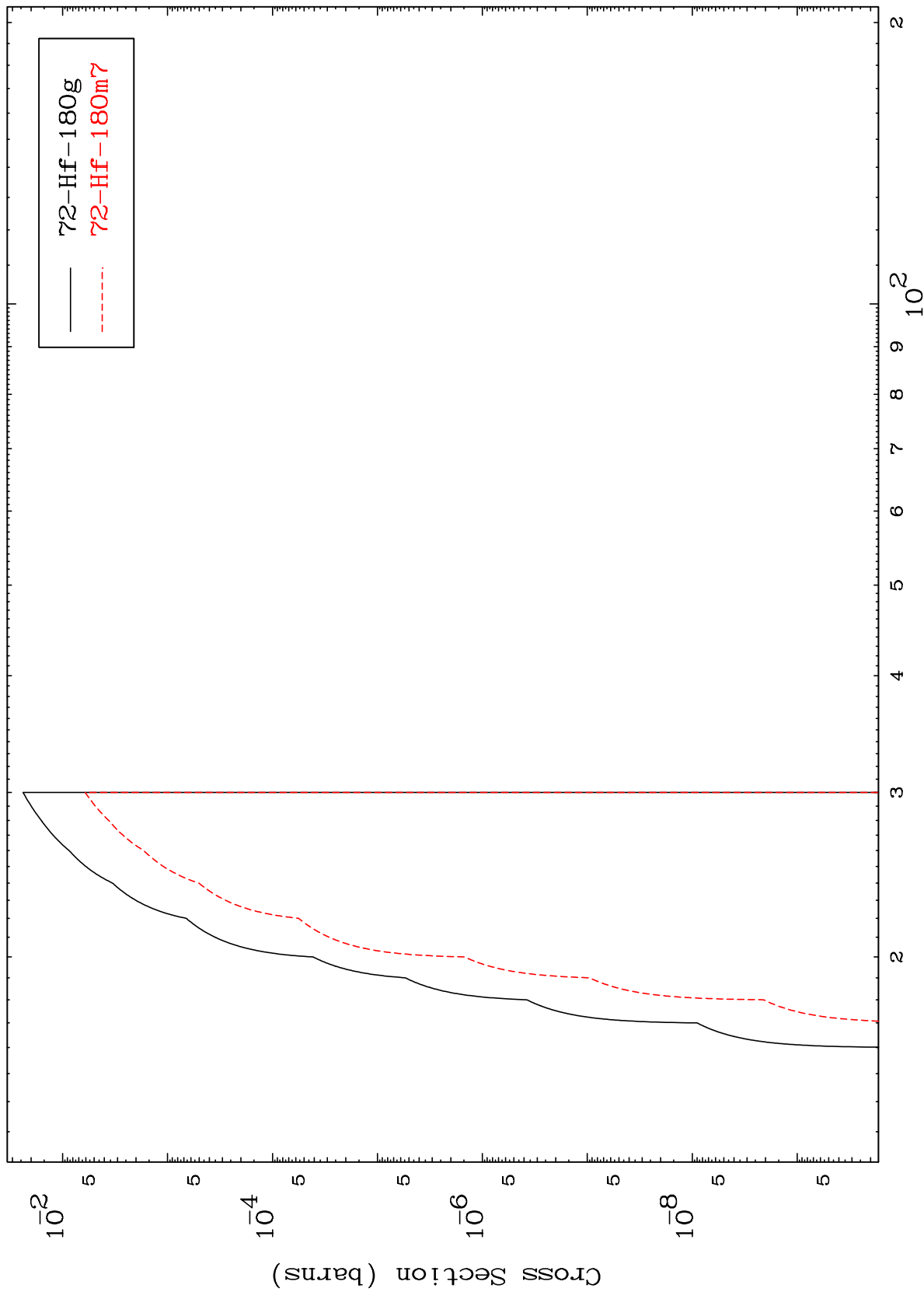


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(d,2n) d

72-Hf-182

Radionuclide Production Cross Section



12

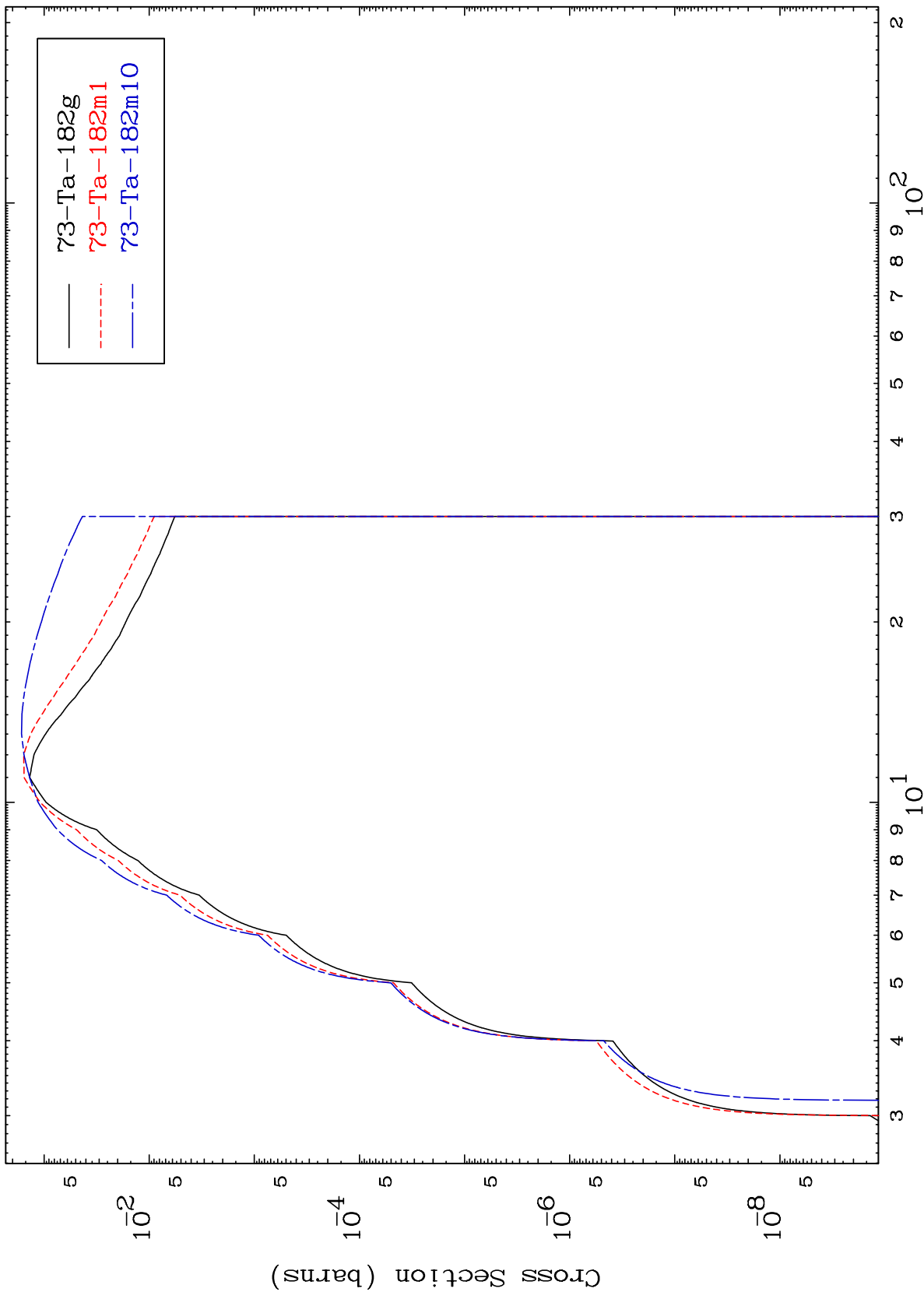
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

Radionuclide Production Cross Section  
(d,2n)



13

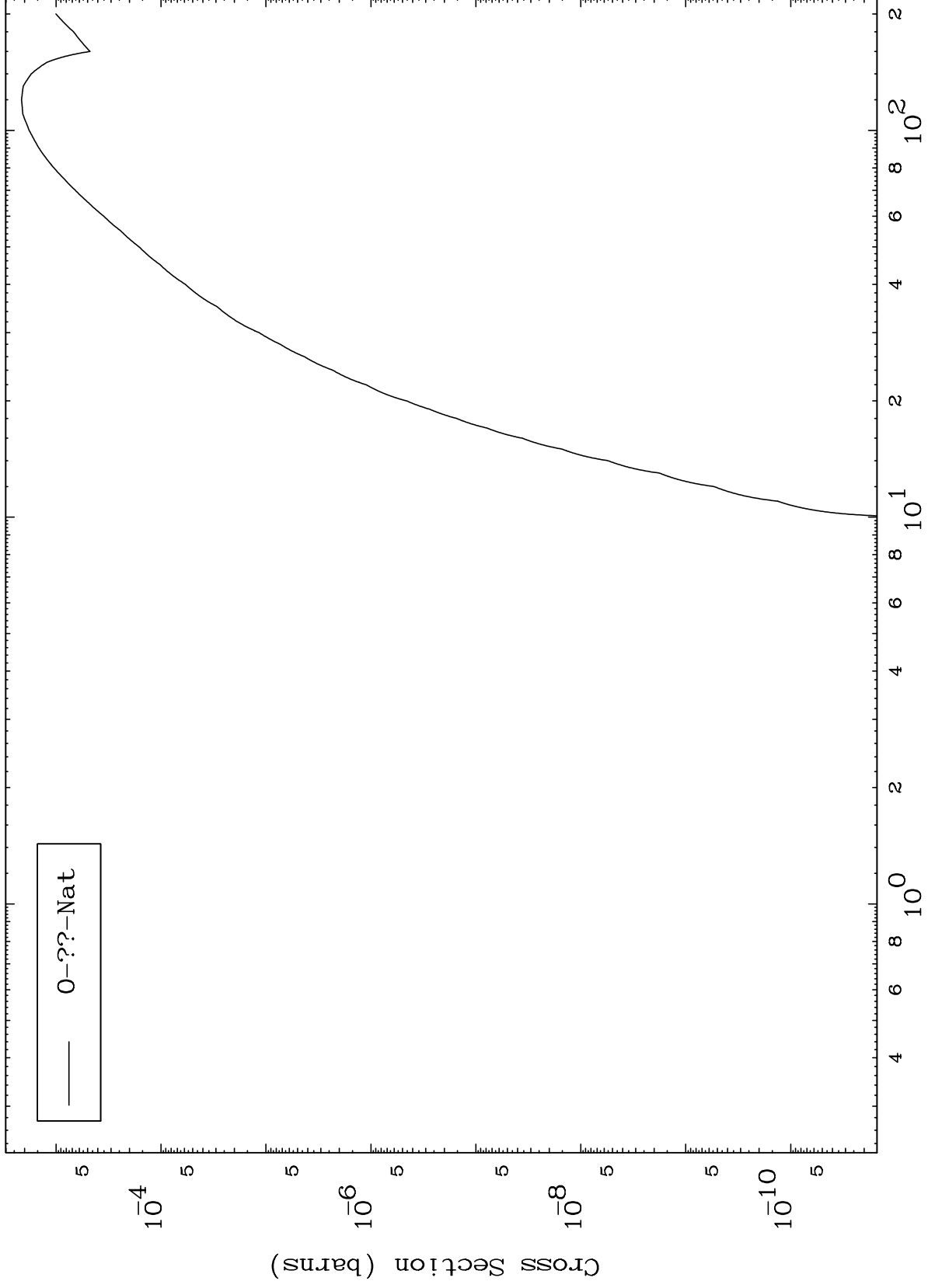
Incident Energy (MeV)

72-Hf-182

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Deuteron Fission  
Radionuclide Production Cross Section

72-Hf-182

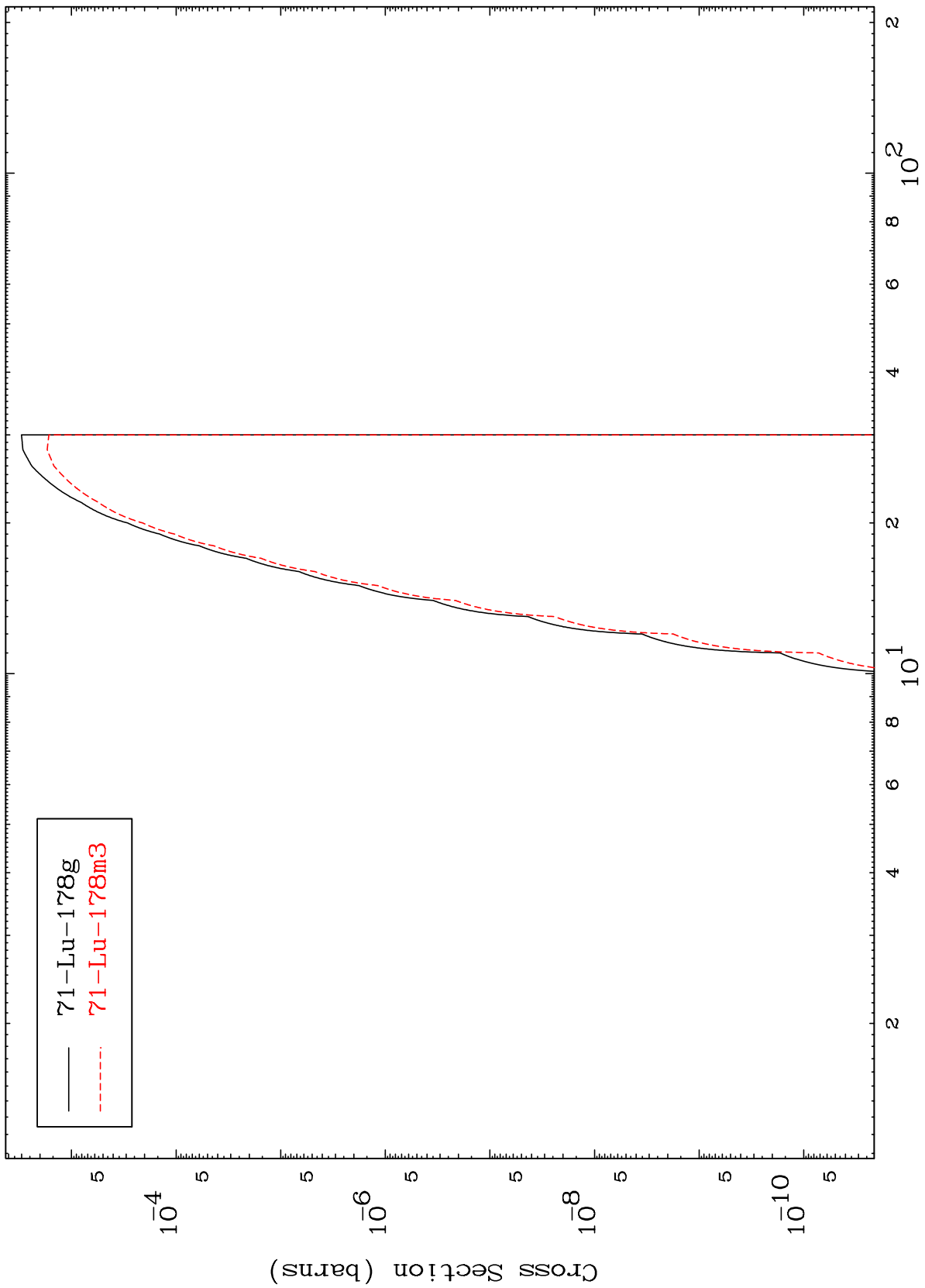


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(d,2n)  $\alpha$

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

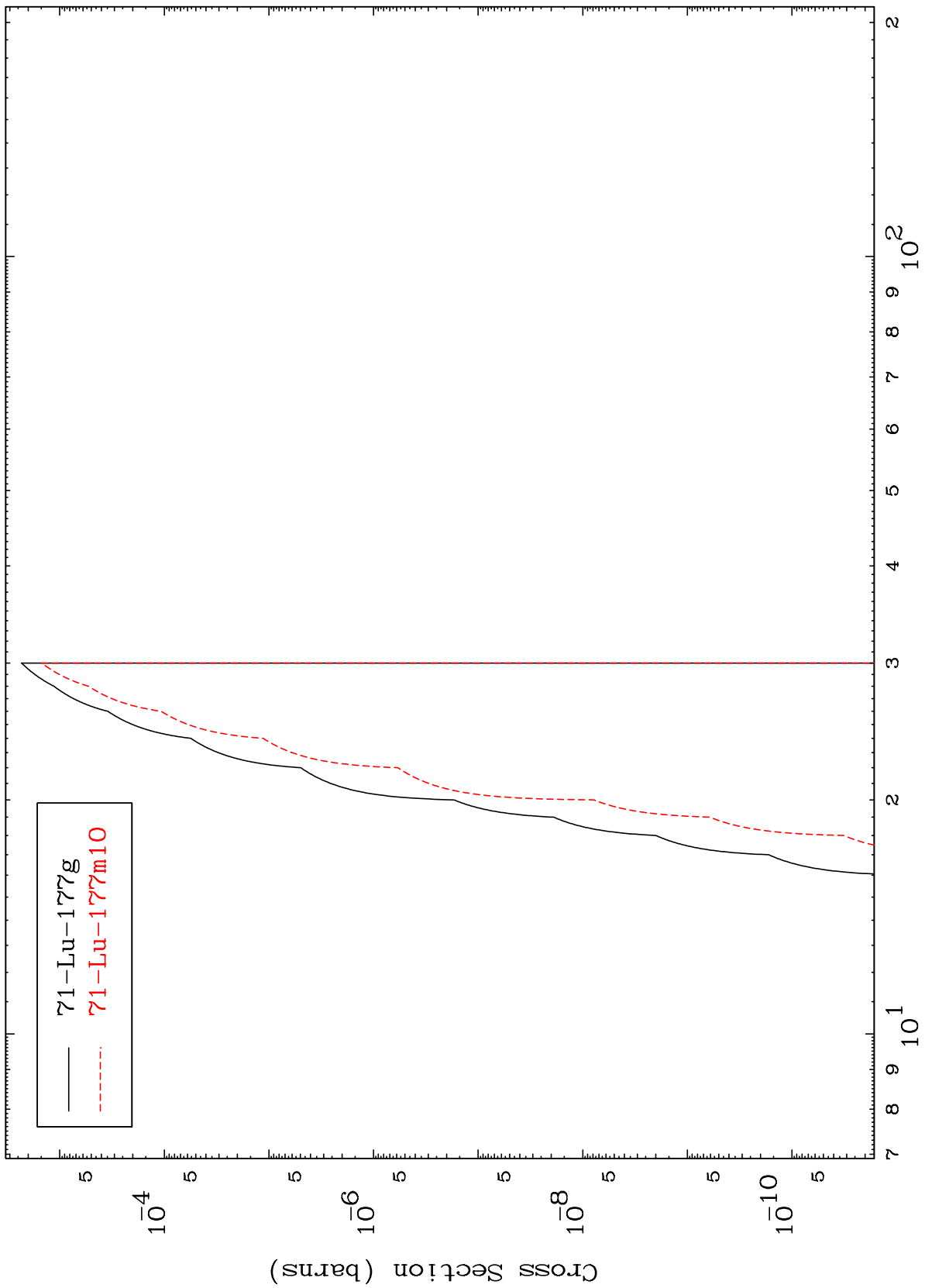
72-Hf-182

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(d,3n)  $\alpha$

72-Hf-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

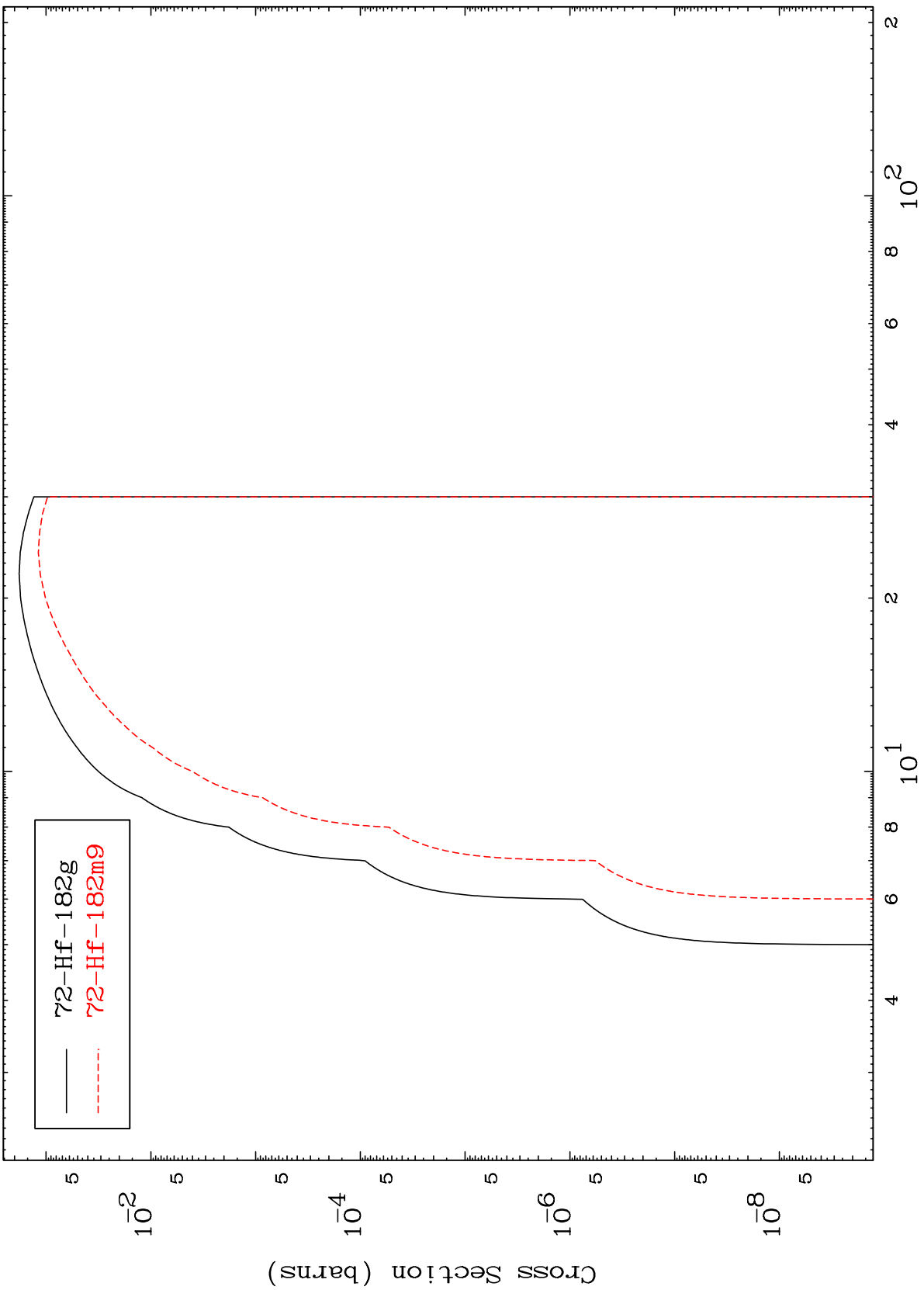
72-Hf-182

MAT 7249

(d,n') p

<sup>72</sup>Hf-182

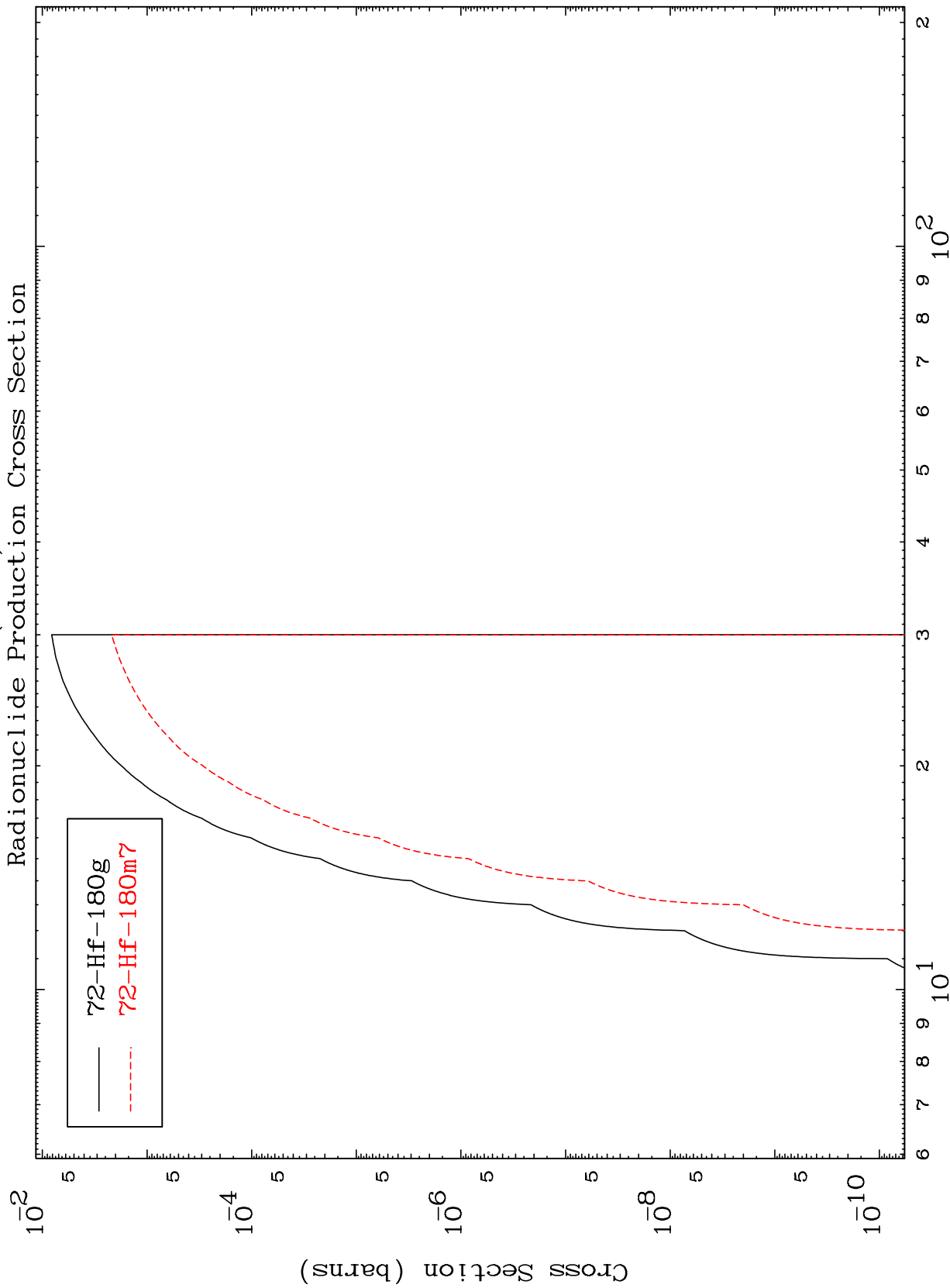
Radionuclide Production Cross Section



MAT 7249

(d,n') t

72-Hf-182

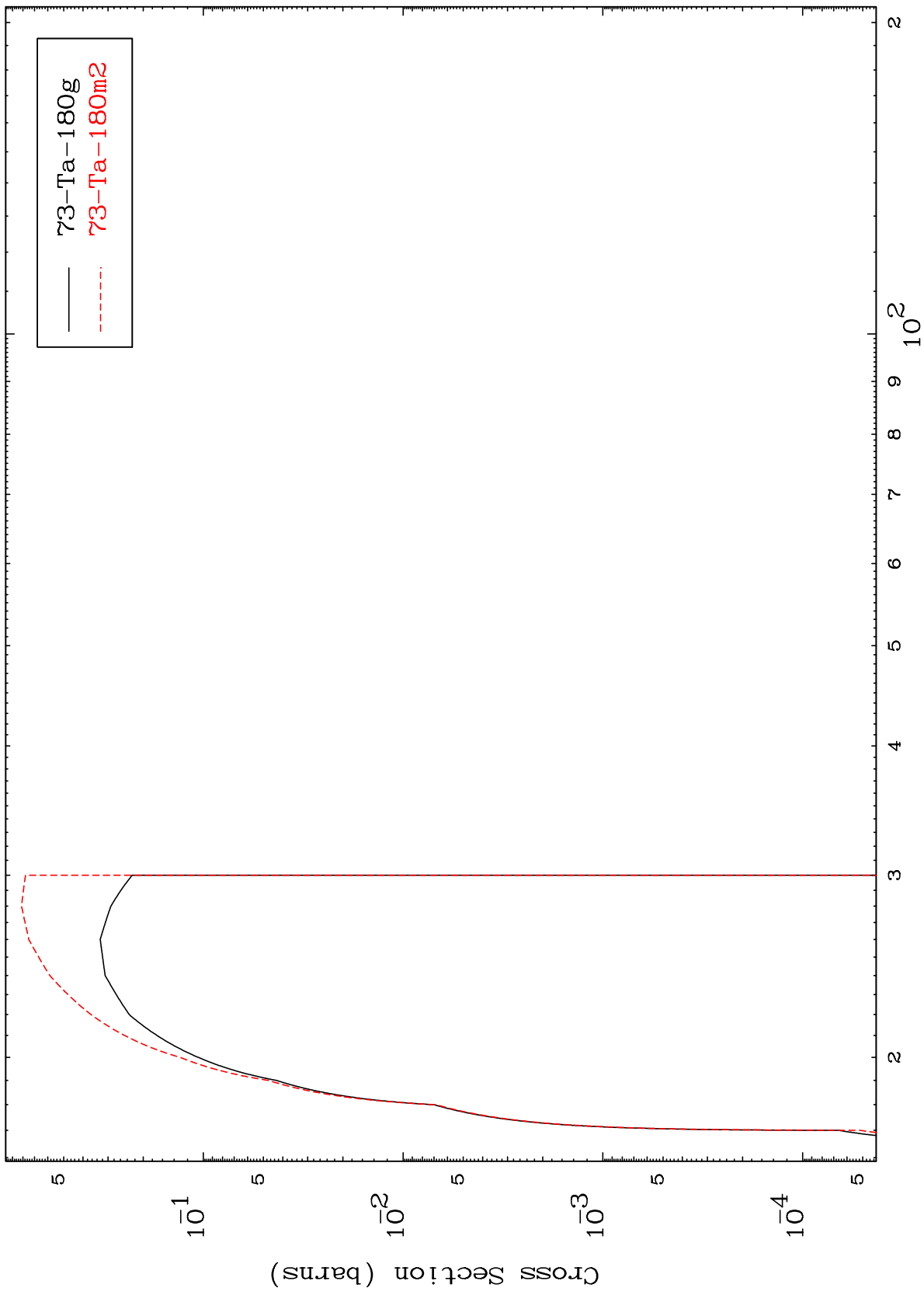


18

Incident Energy (MeV)

72-Hf-182

(d,4n)  
Radionuclide Production Cross Section

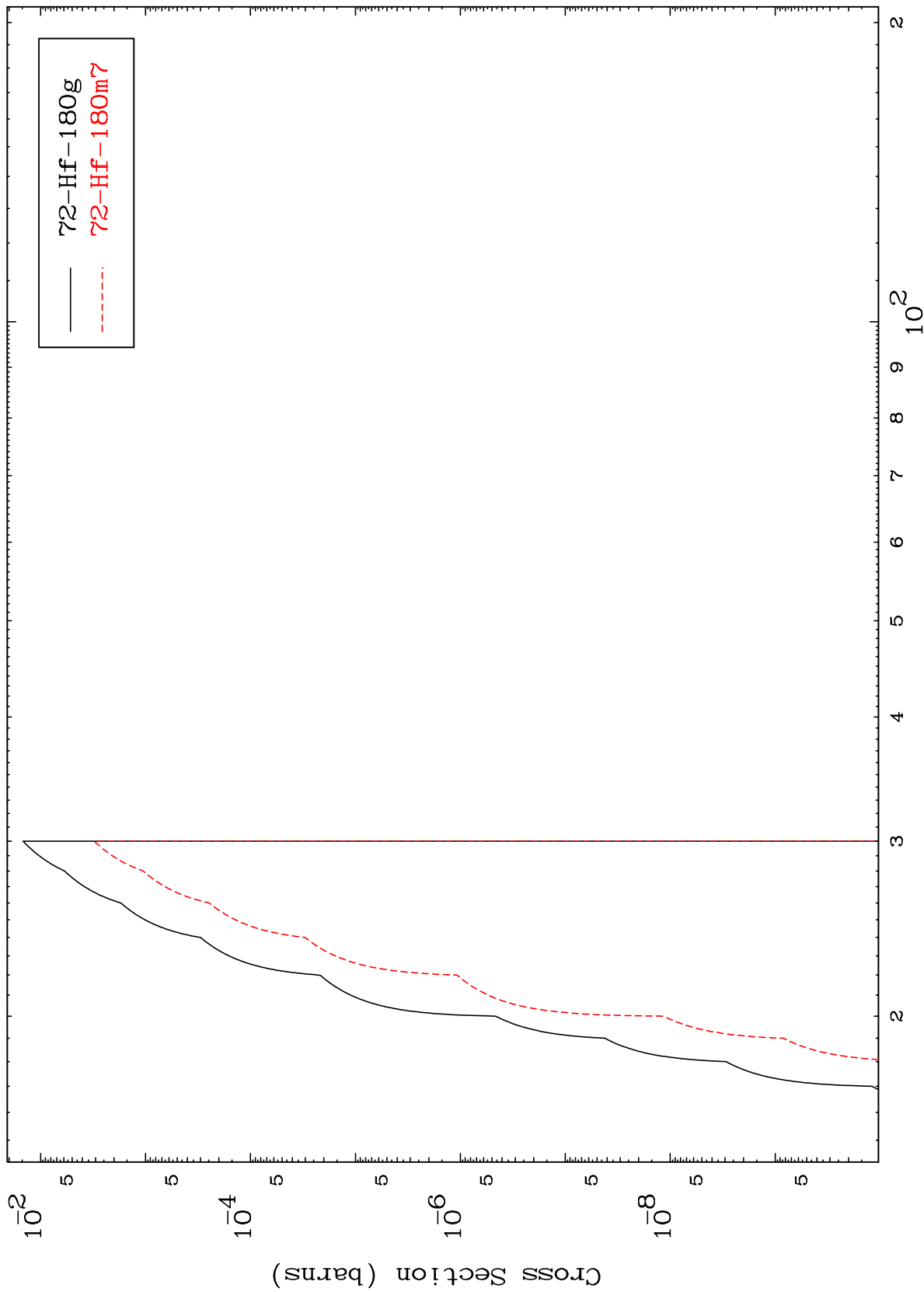


MAT 7249

(d,3n) p

72-Hf-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

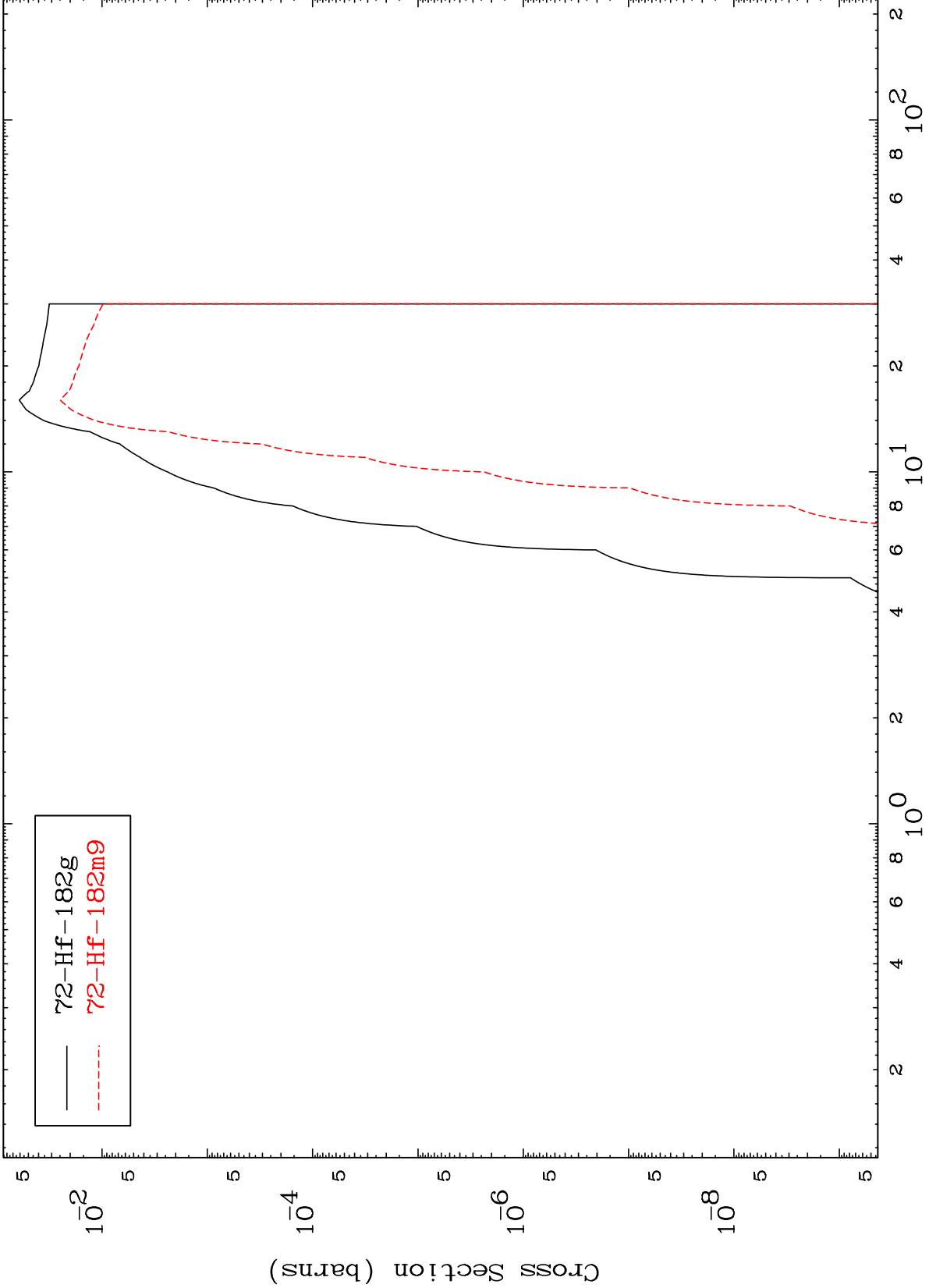
72-Hf-182

MAT 7249

(d,d)

<sup>72</sup>Hf-182

Radionuclide Production Cross Section



— <sup>72</sup>Hf-182g  
- - - <sup>72</sup>Hf-182m9