

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

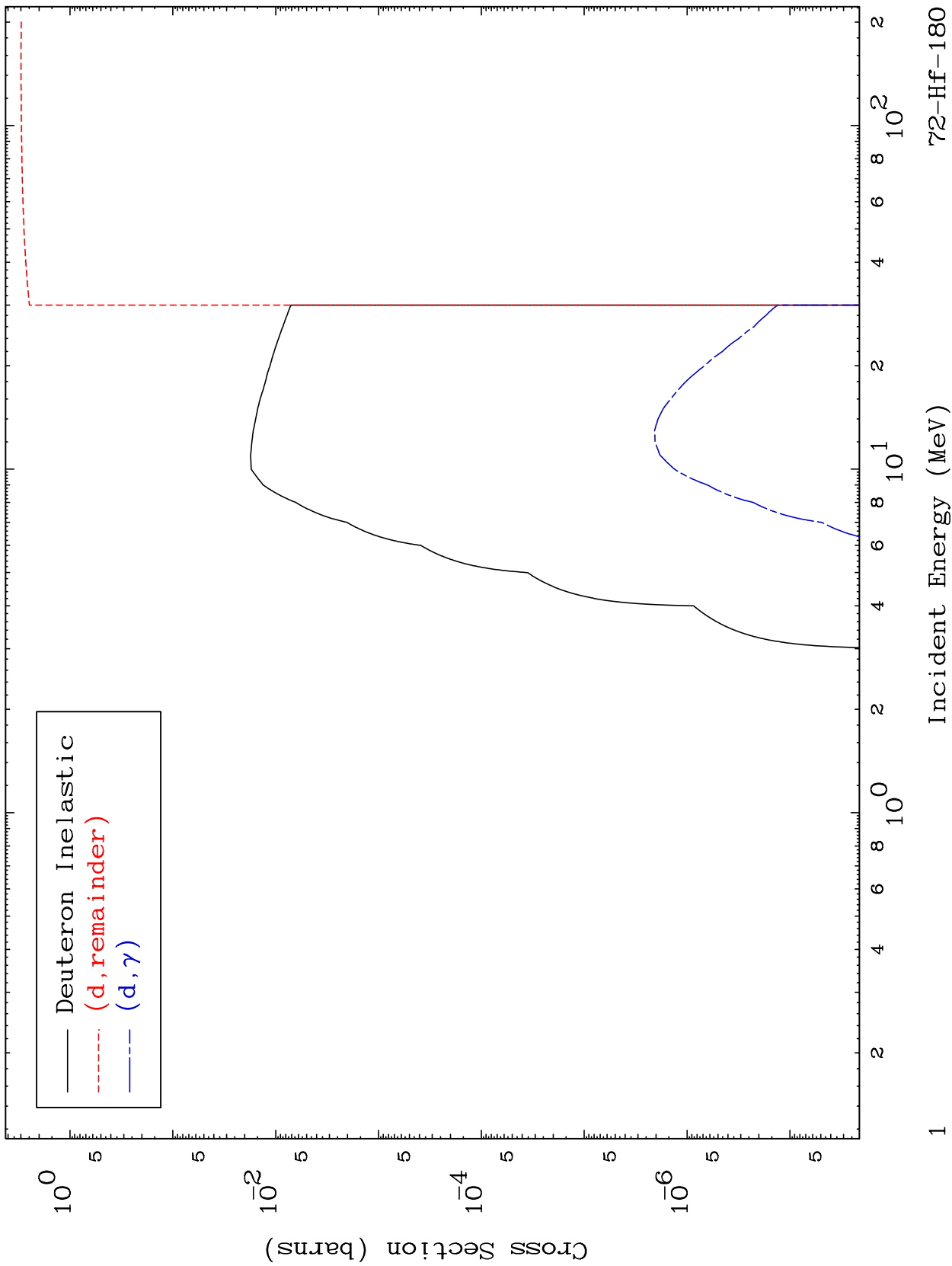
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

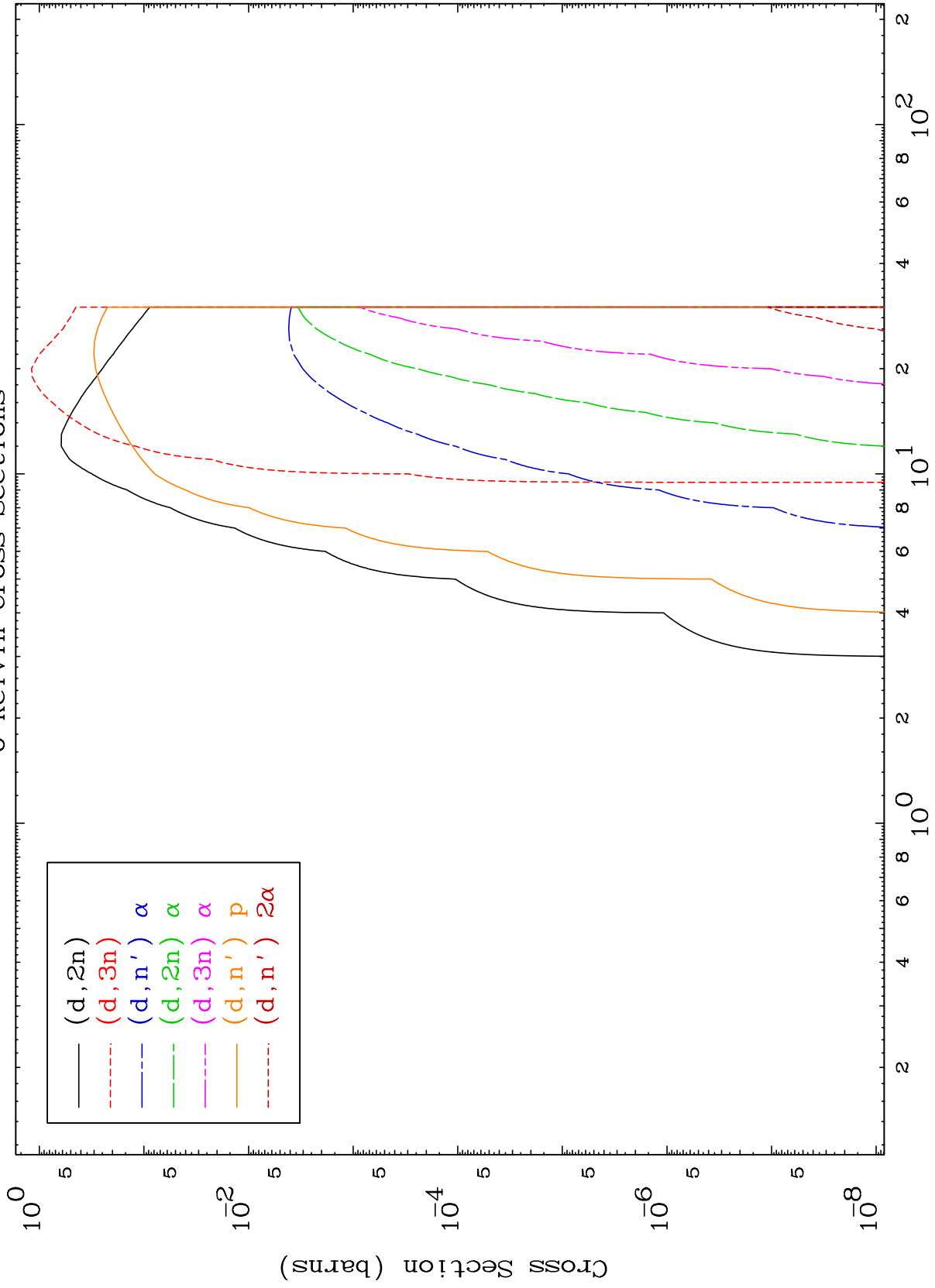
Tele: 925-443-1911

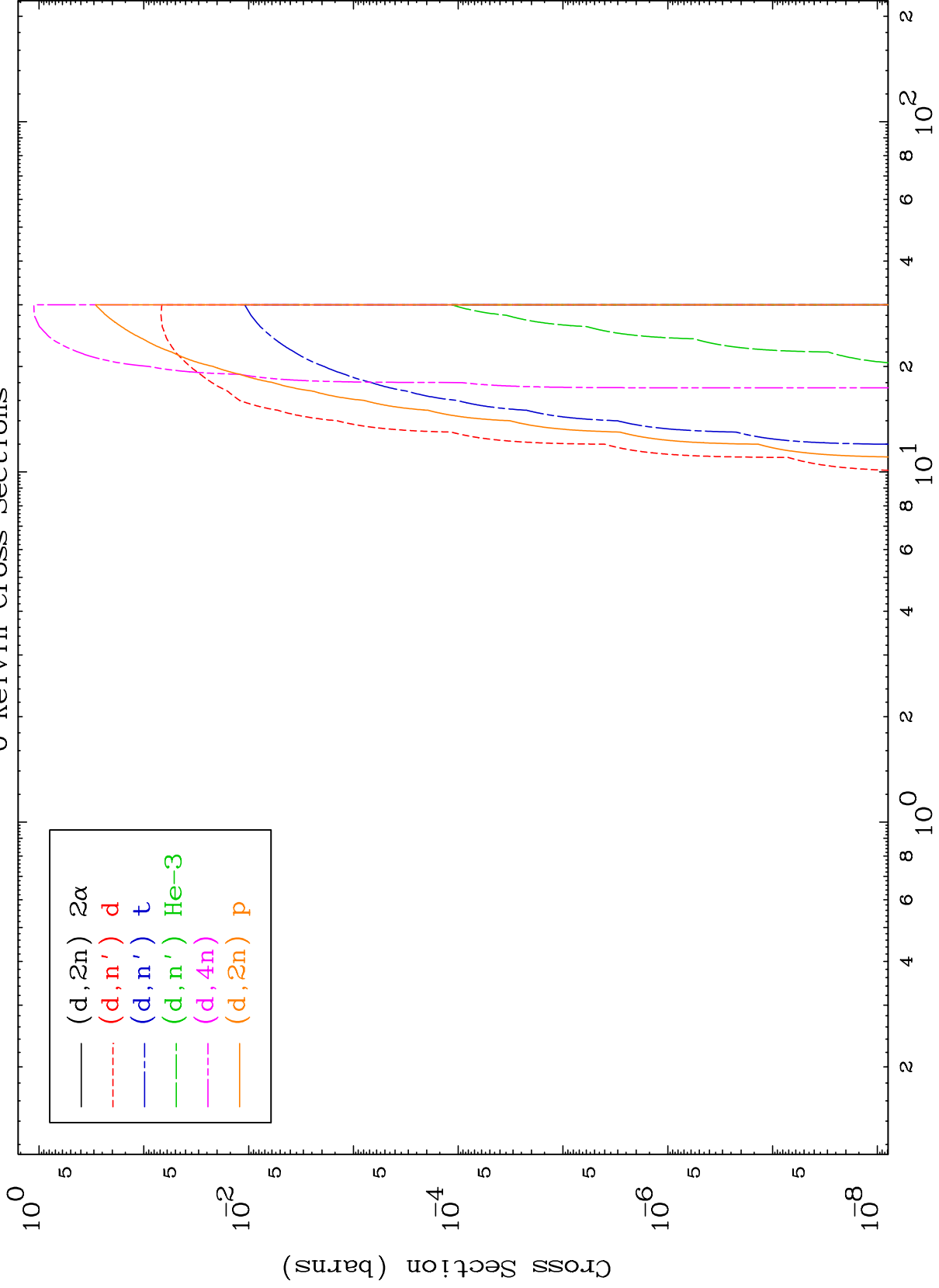
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



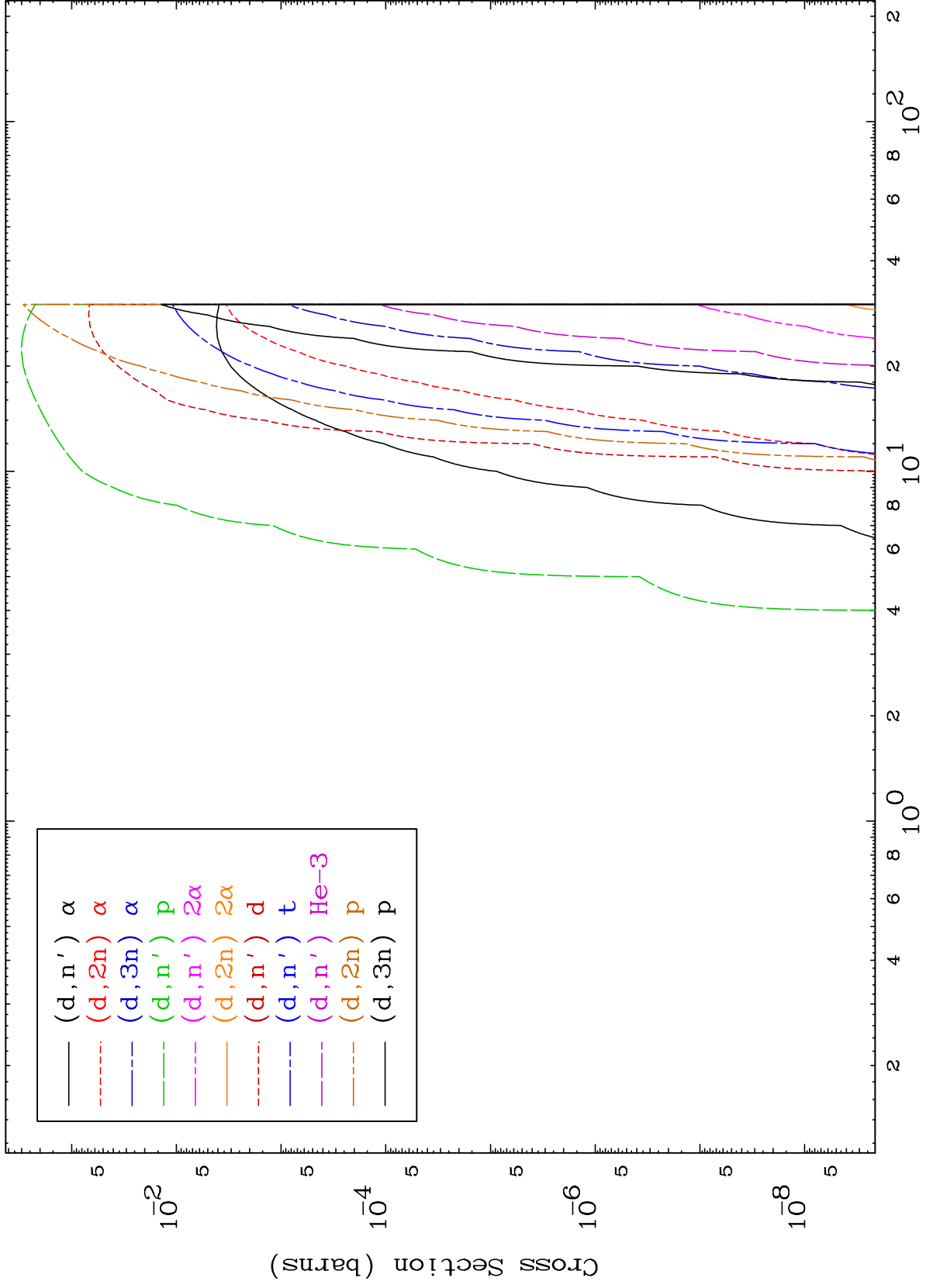


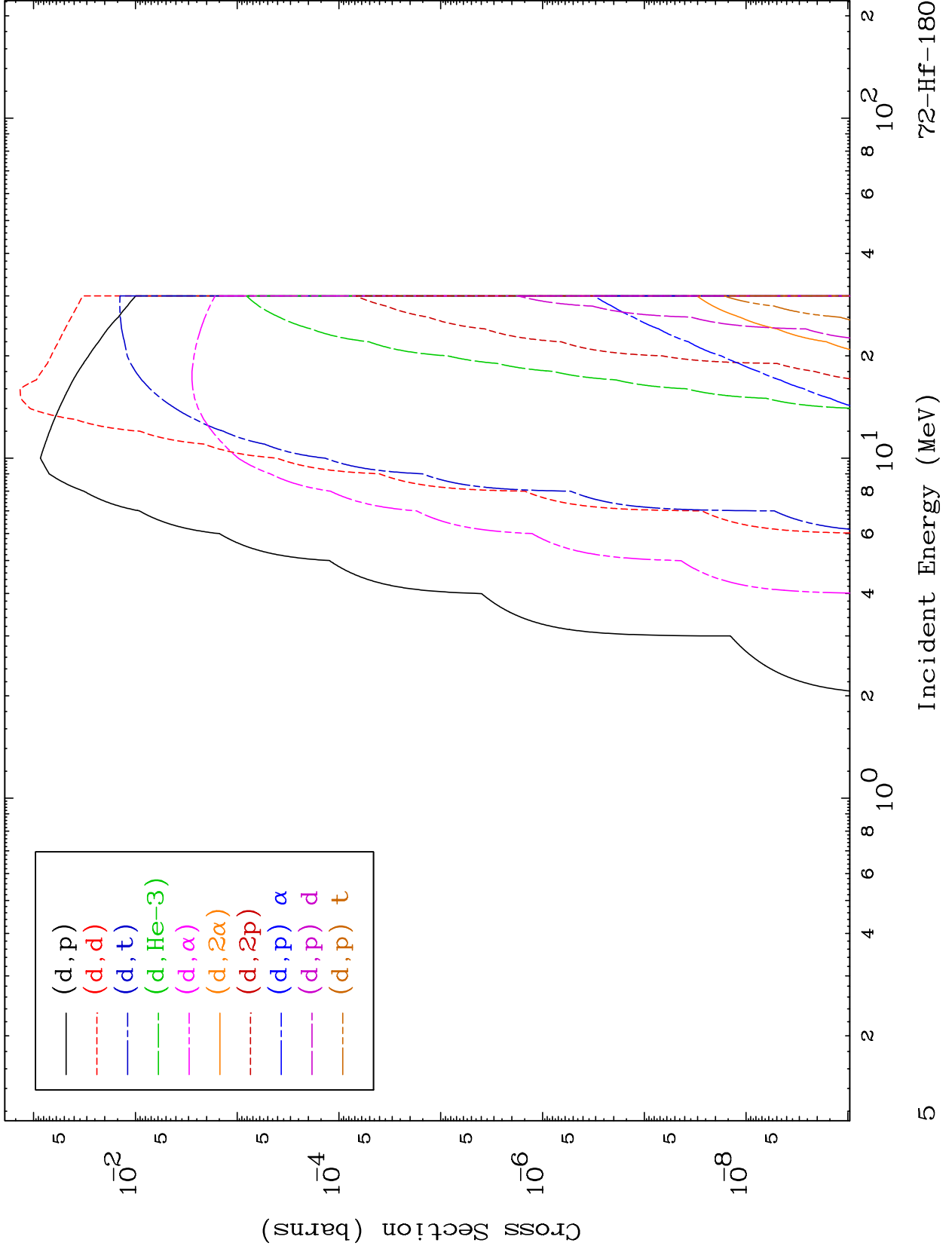


MAT 7244

Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-180



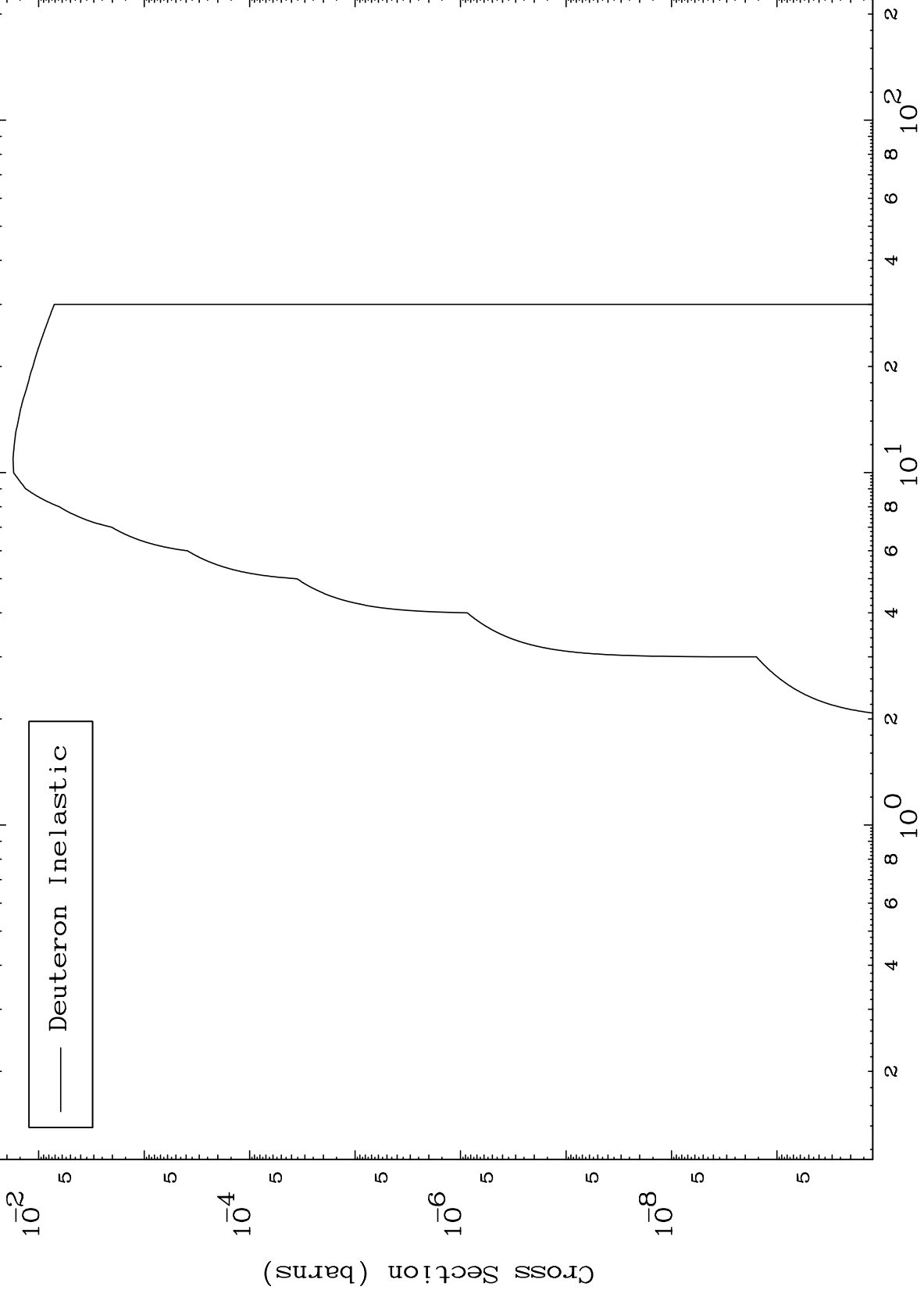


MAT 7244

(d,n') Level

72-Hf-180

0 Kelvin Cross Sections

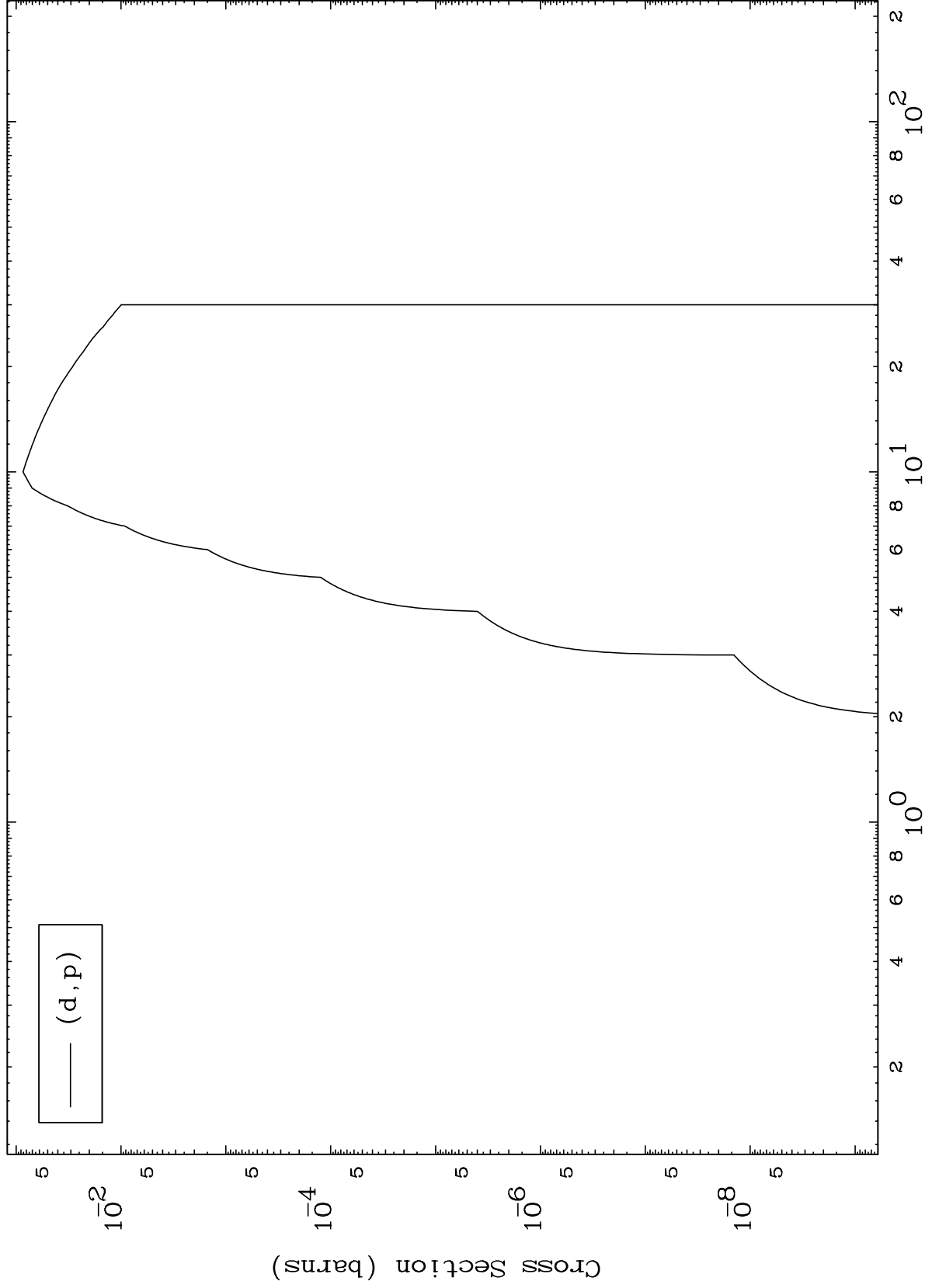


MAT 7244

(d,p) Levels

72-Hf-180

0 Kelvin Cross Sections



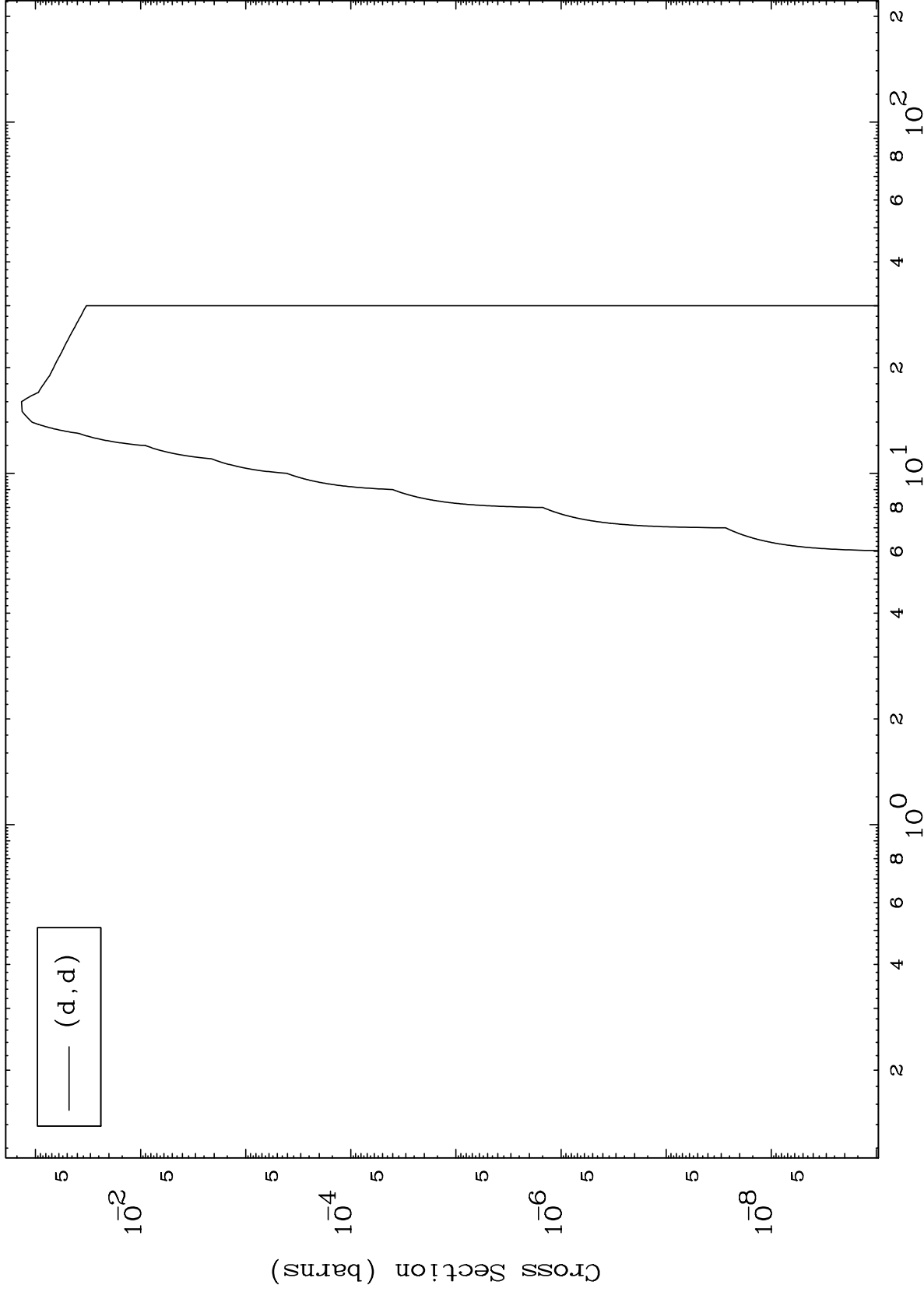


MAT 7244

(d,d) Levels

72-Hf-180

0 Kelvin Cross Sections

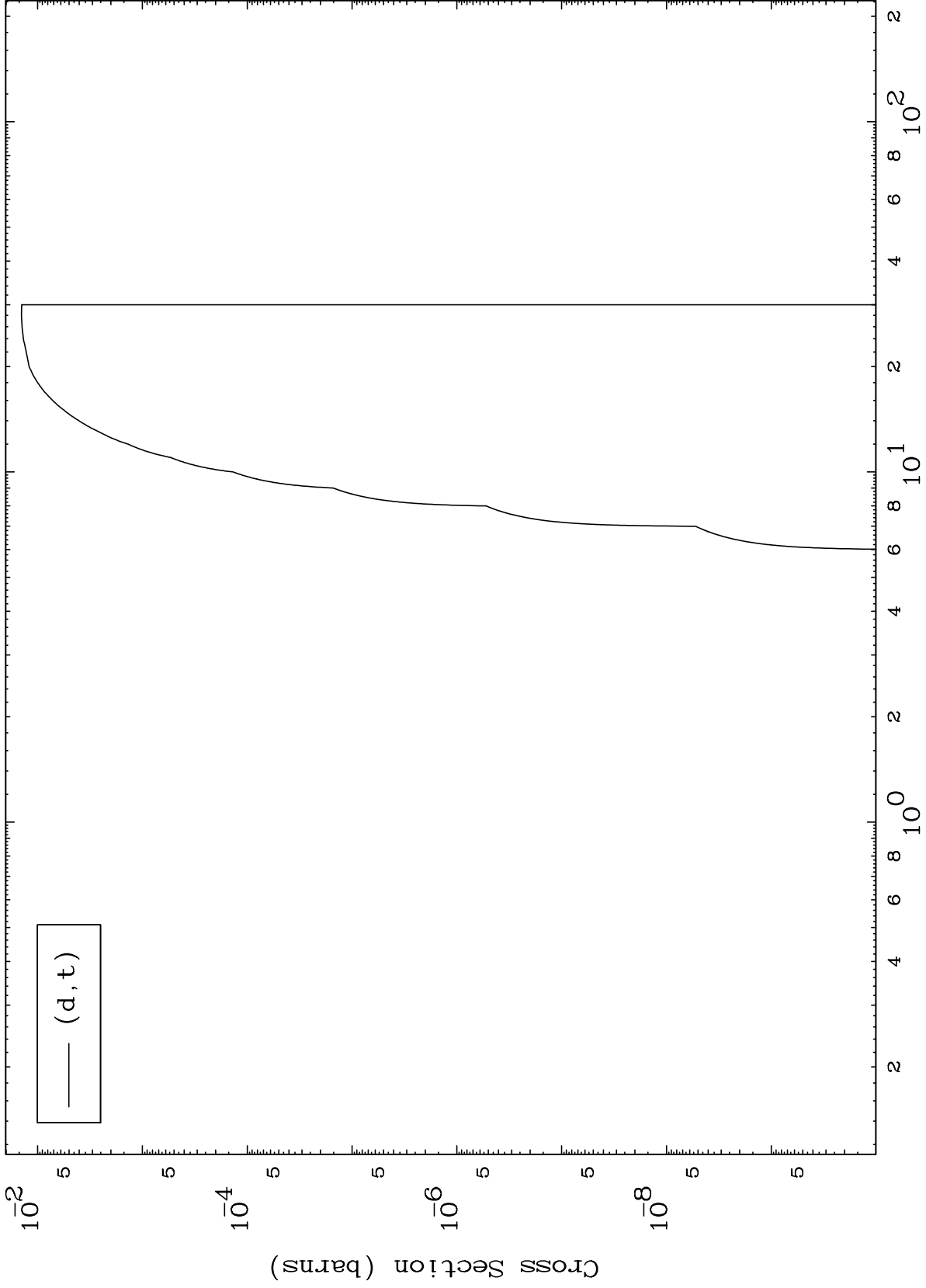


MAT 7244

(d,t) Levels

72-Hf-180

0 Kelvin Cross Sections

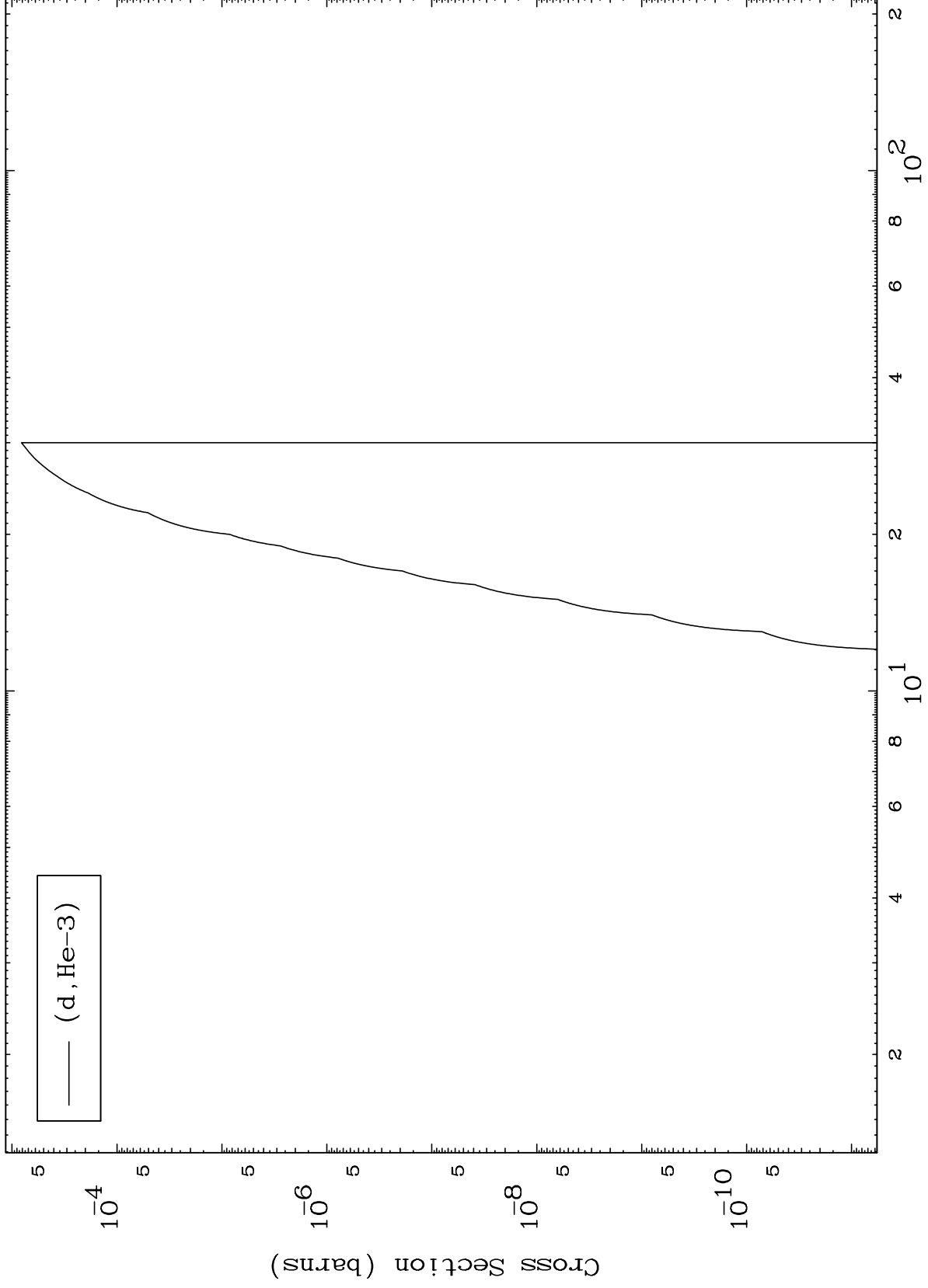


MAT 7244

(d,He3) Levels

72-Hf-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

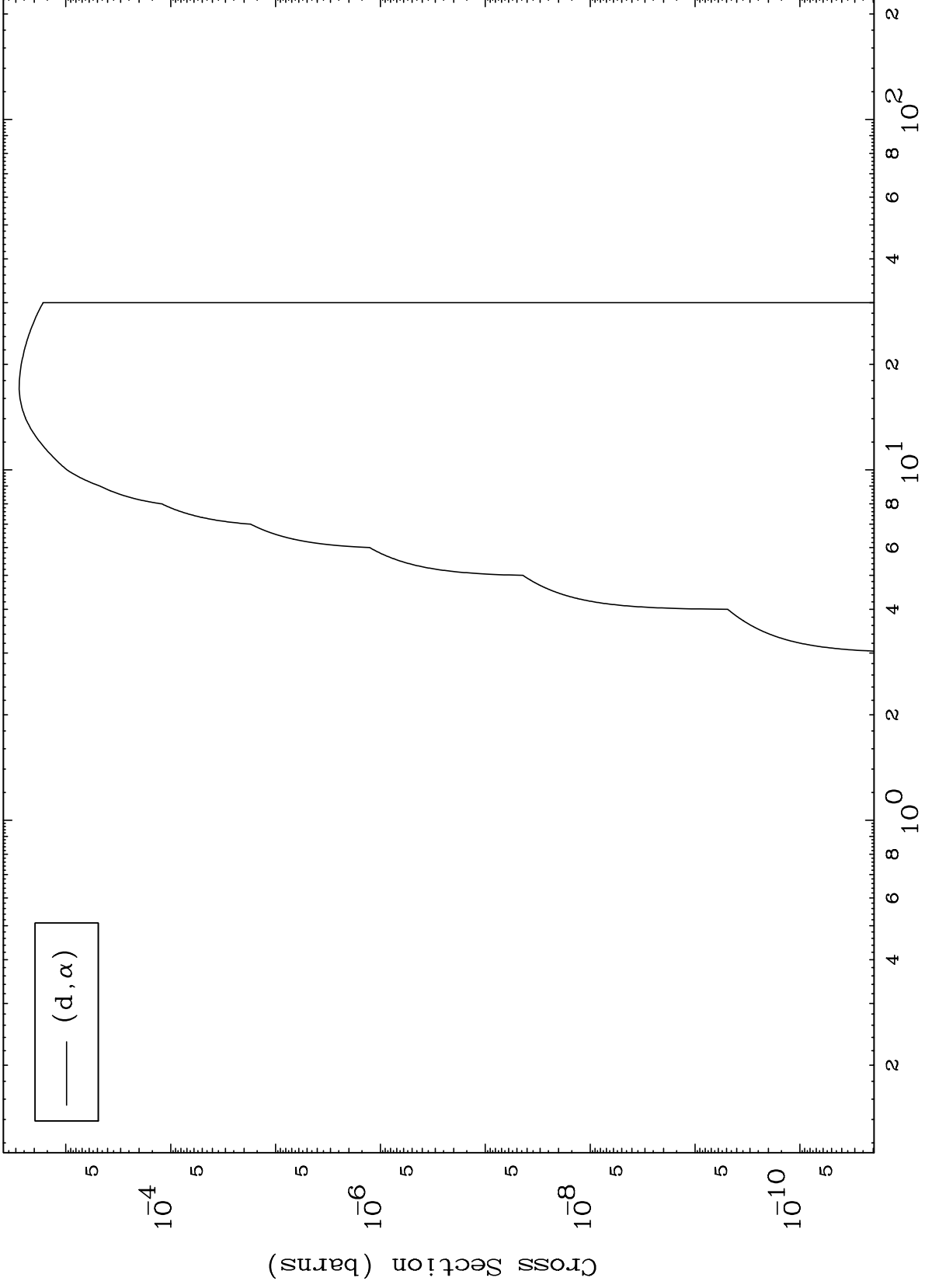
72-Hf-180

MAT 7244

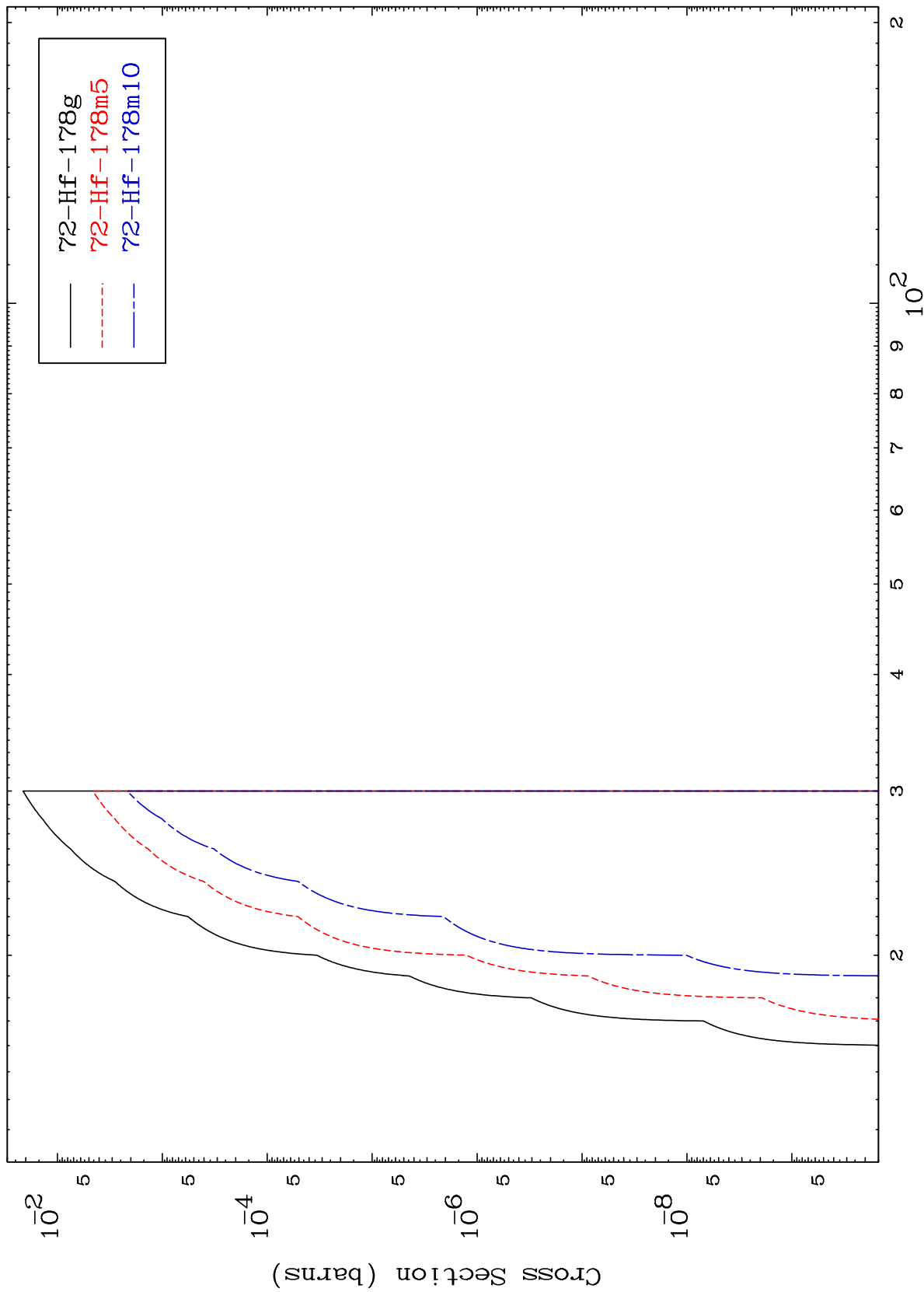
(d,  $\alpha$ ) Levels

72-Hf-180

0 Kelvin Cross Sections



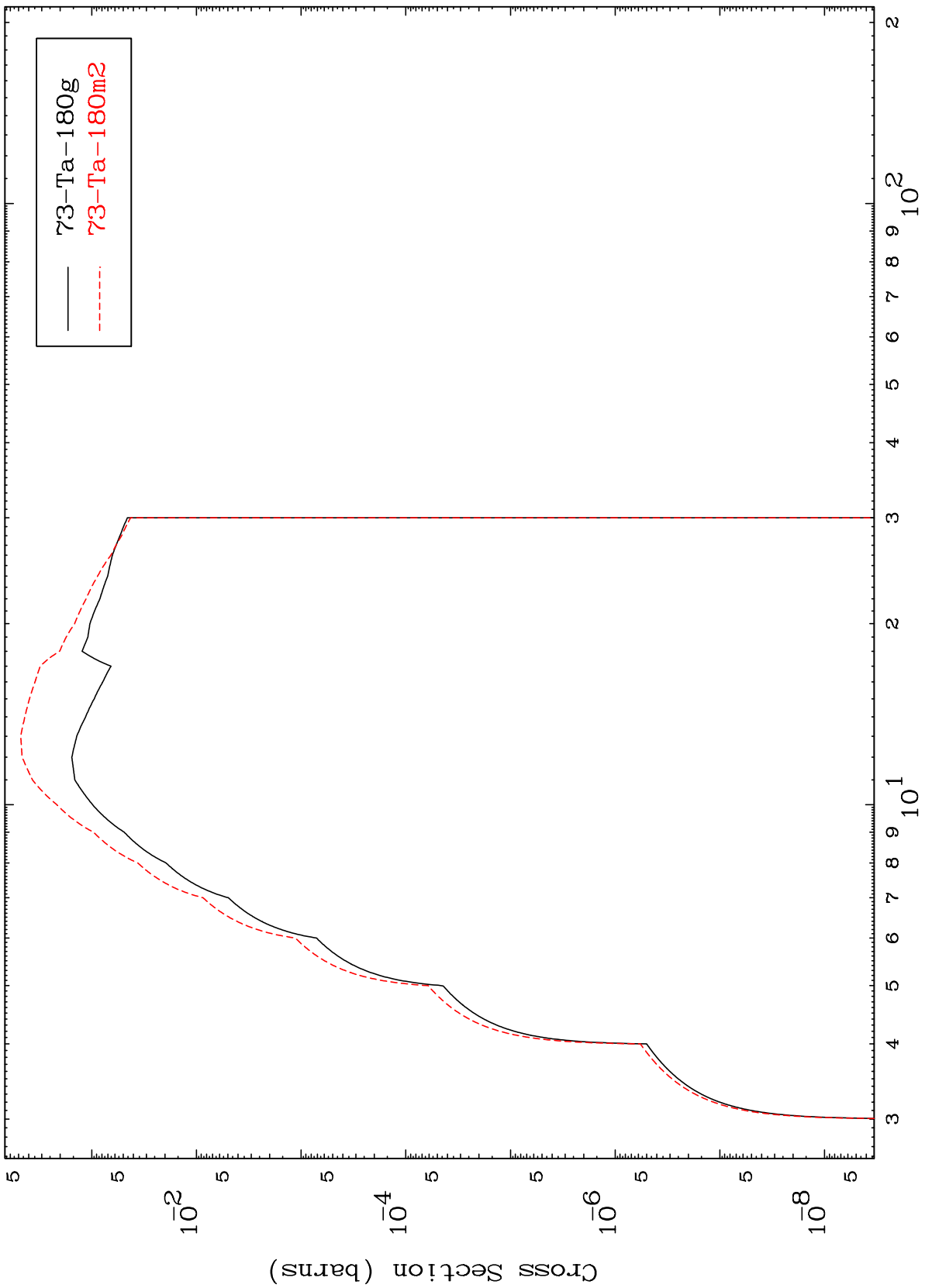
Radionuclide Production Cross Section



MAT 7244

72-Hf-180

Radionuclide Production Cross Section  
(d,2n)



13

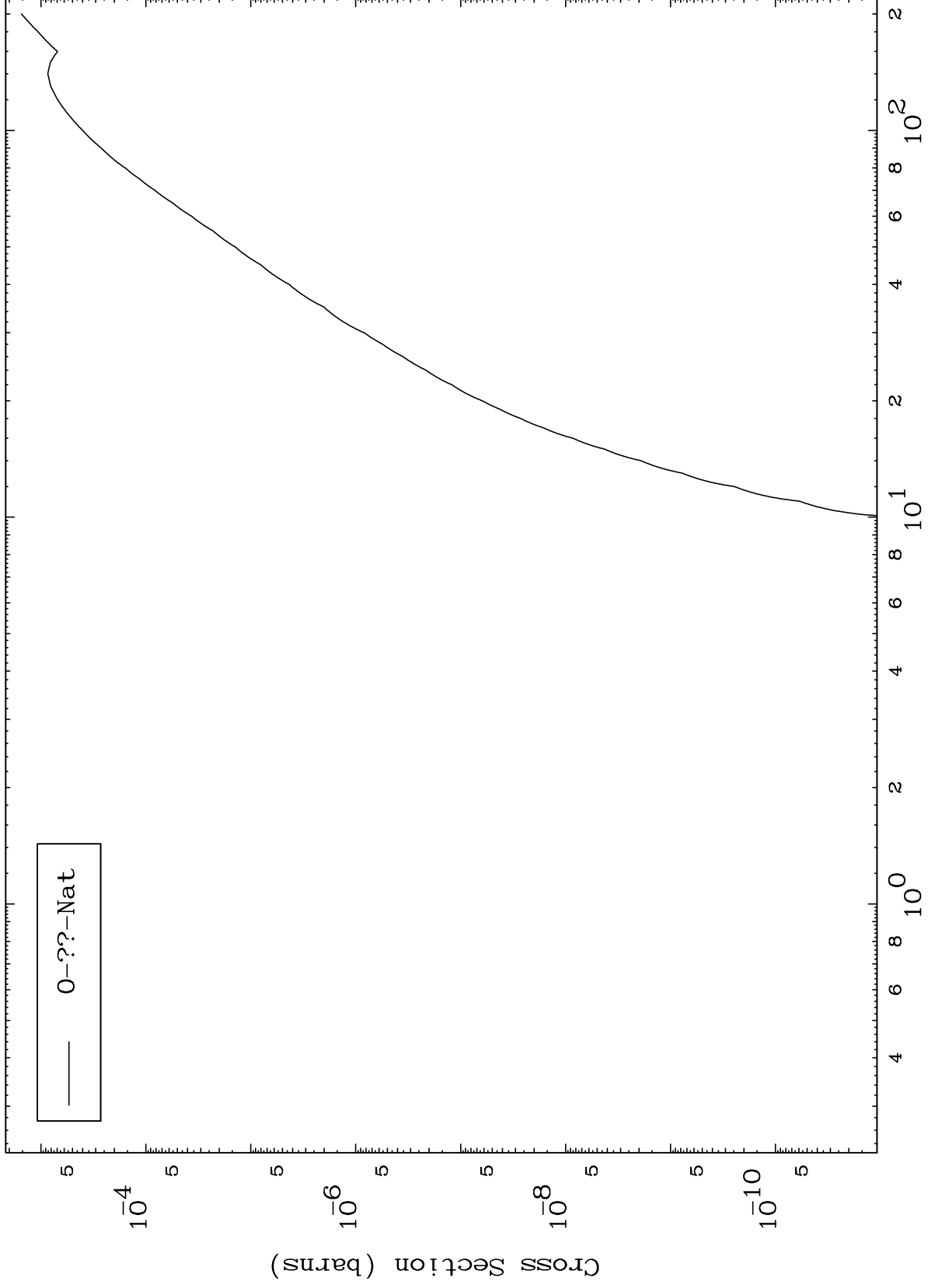
Incident Energy (MeV)

72-Hf-180

MAT 7244

Deuteron Fission  
Radionuclide Production Cross Section

72-Hf-180

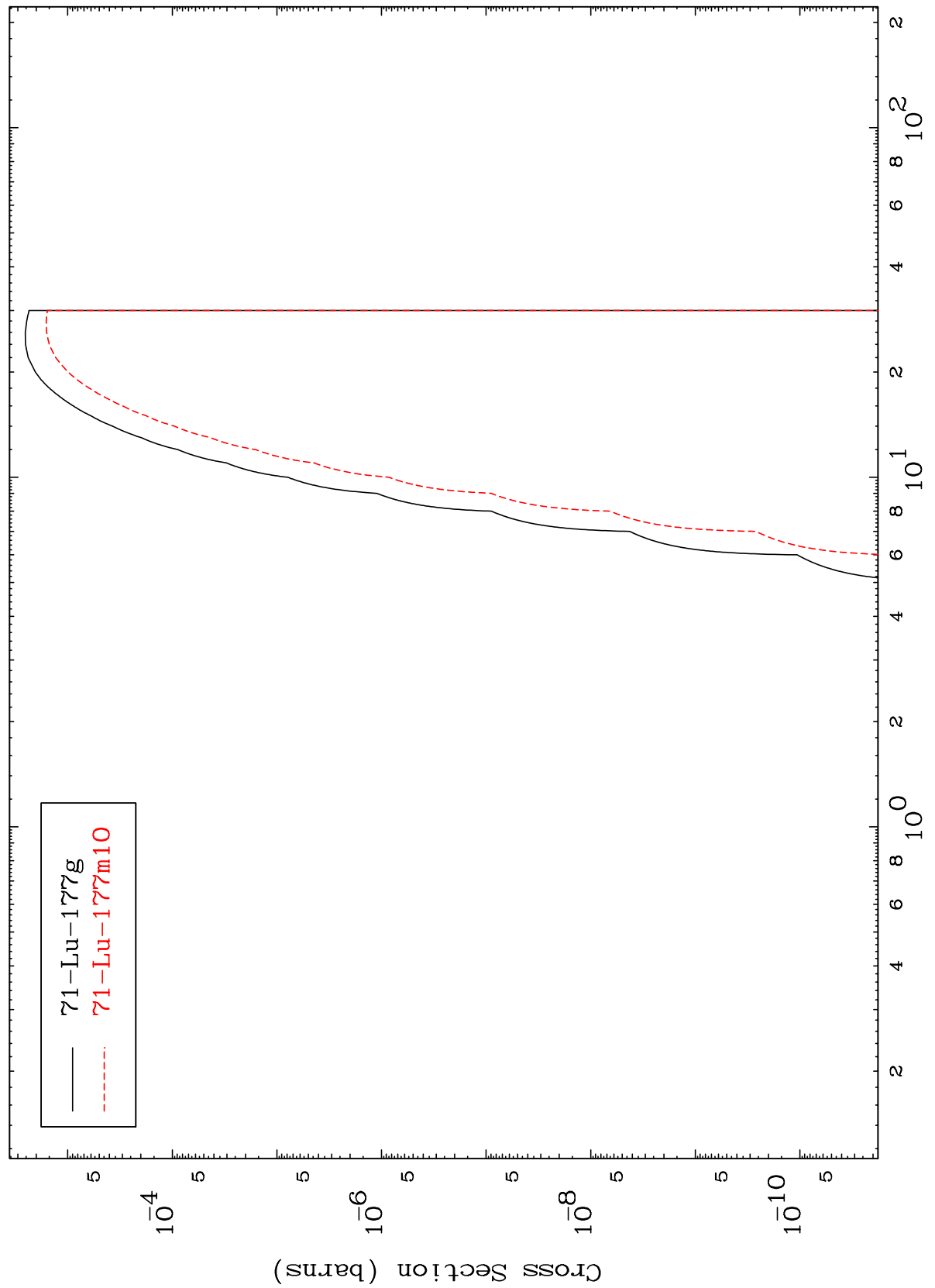


MAT 7244

(d,n')  $\alpha$

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-180

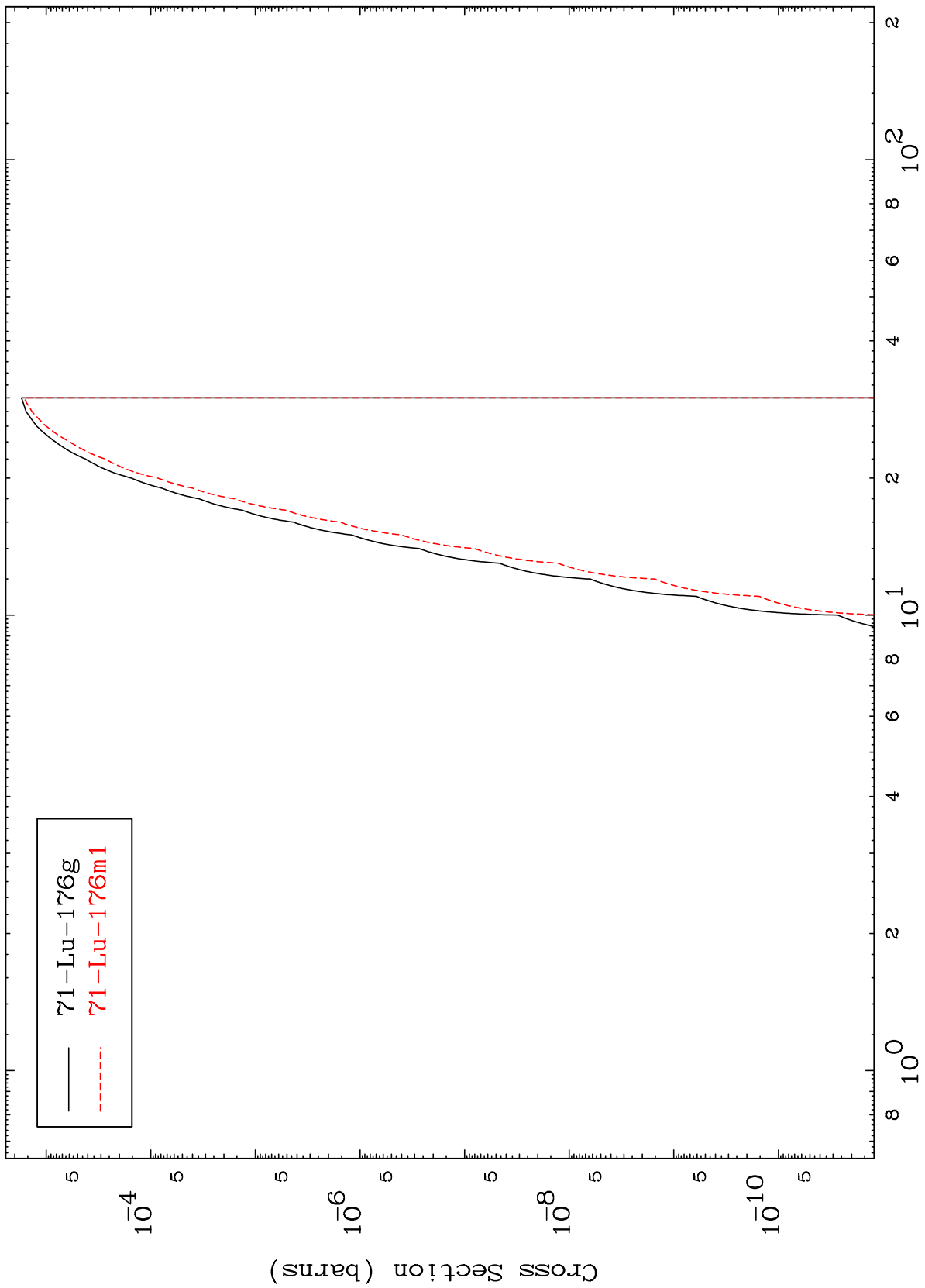


MAT 7244

(d,2n)  $\alpha$

72-Hf-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

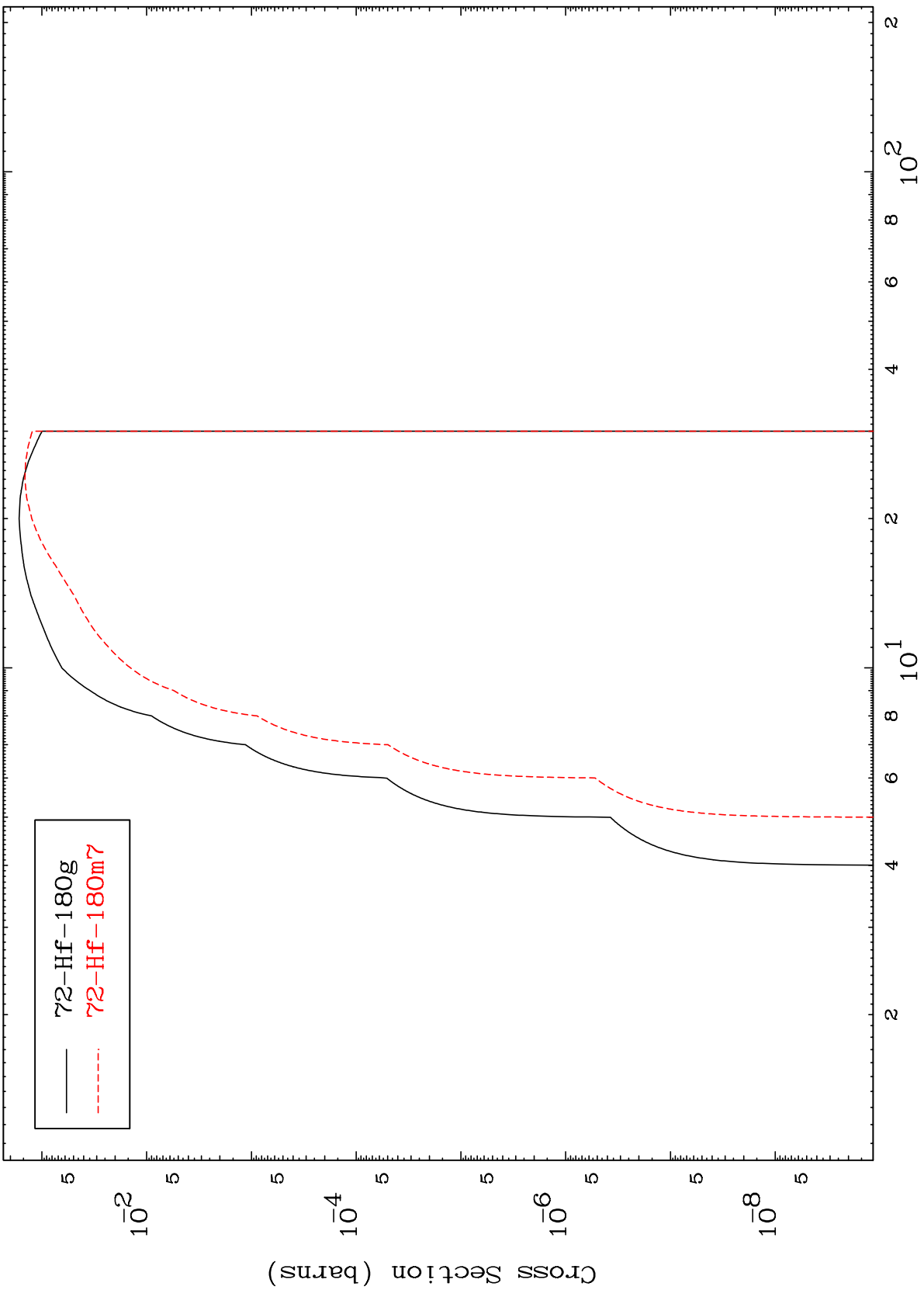
72-Hf-180

MAT 7244

(d,n') p

<sup>72</sup>Hf-180

Radionuclide Production Cross Section

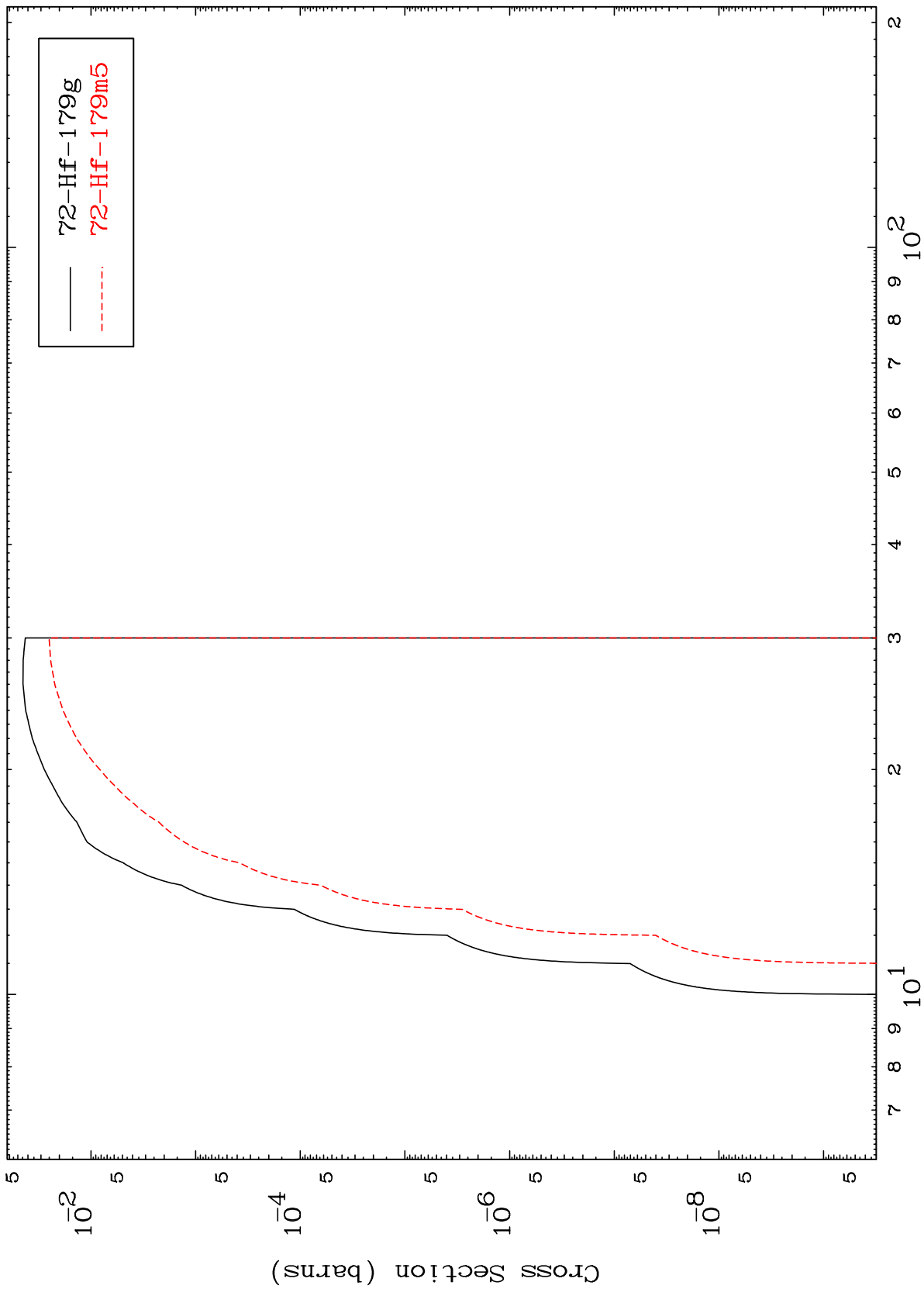


MAT 7244

(d,n') d

72-Hf-180

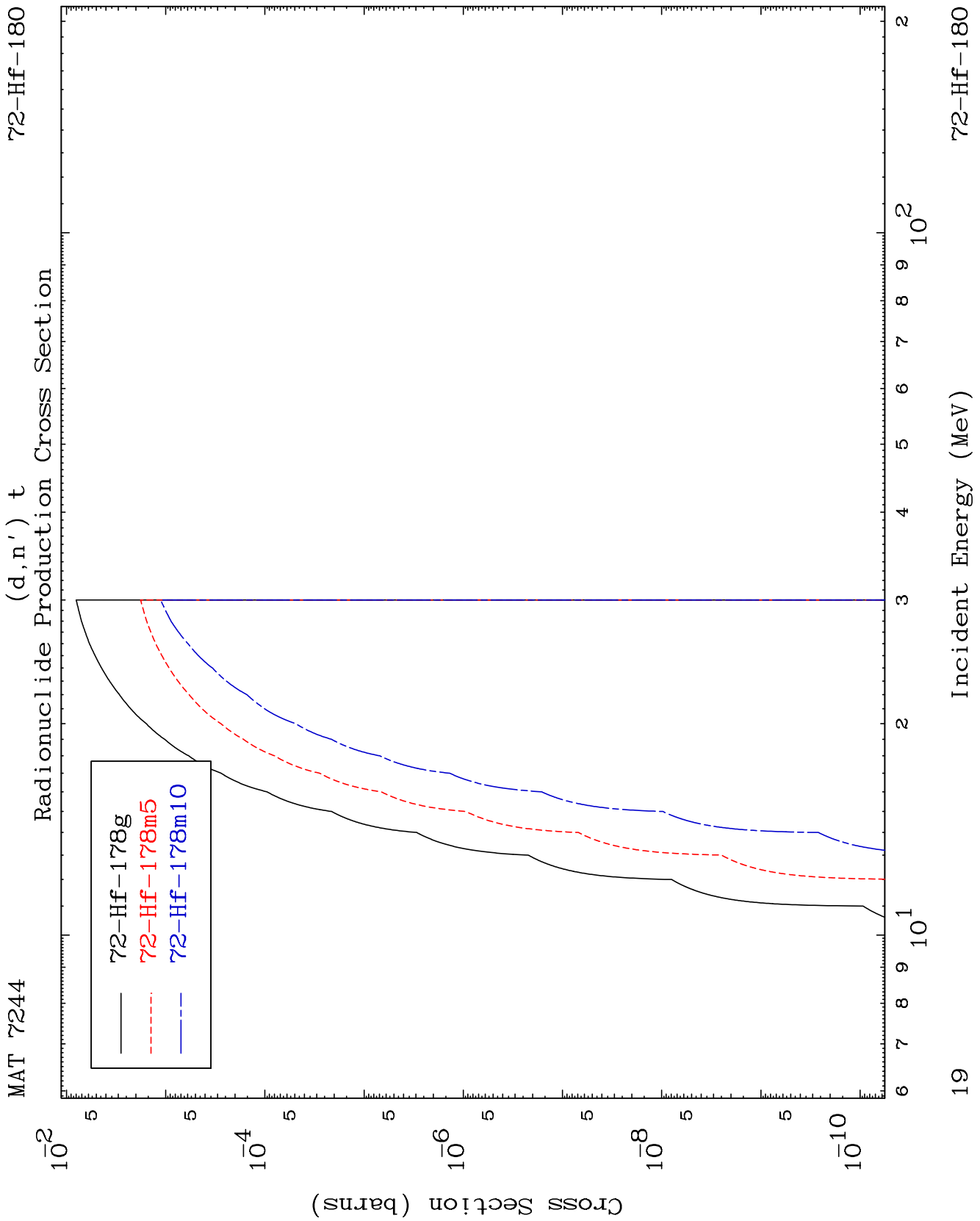
Radionuclide Production Cross Section

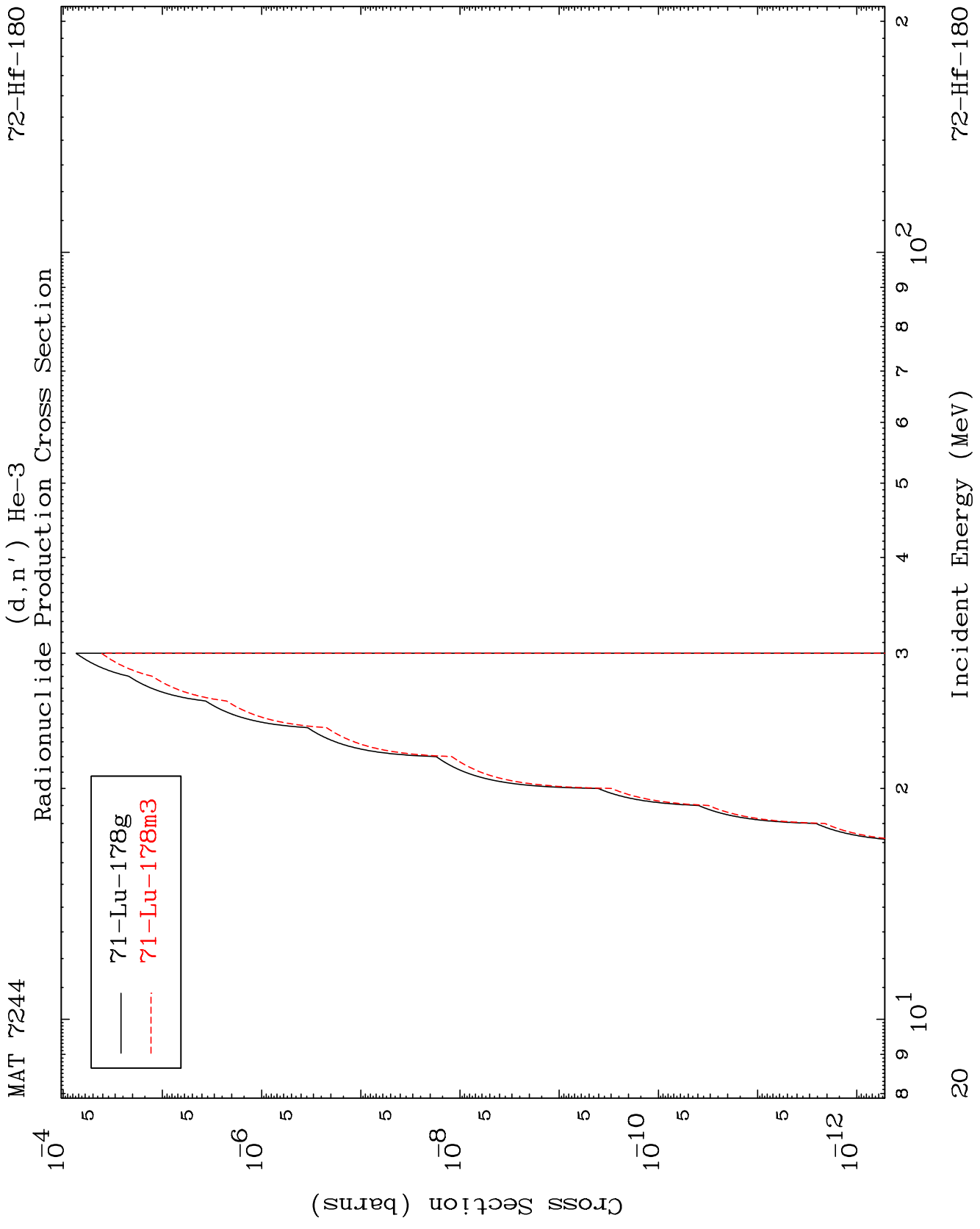


18

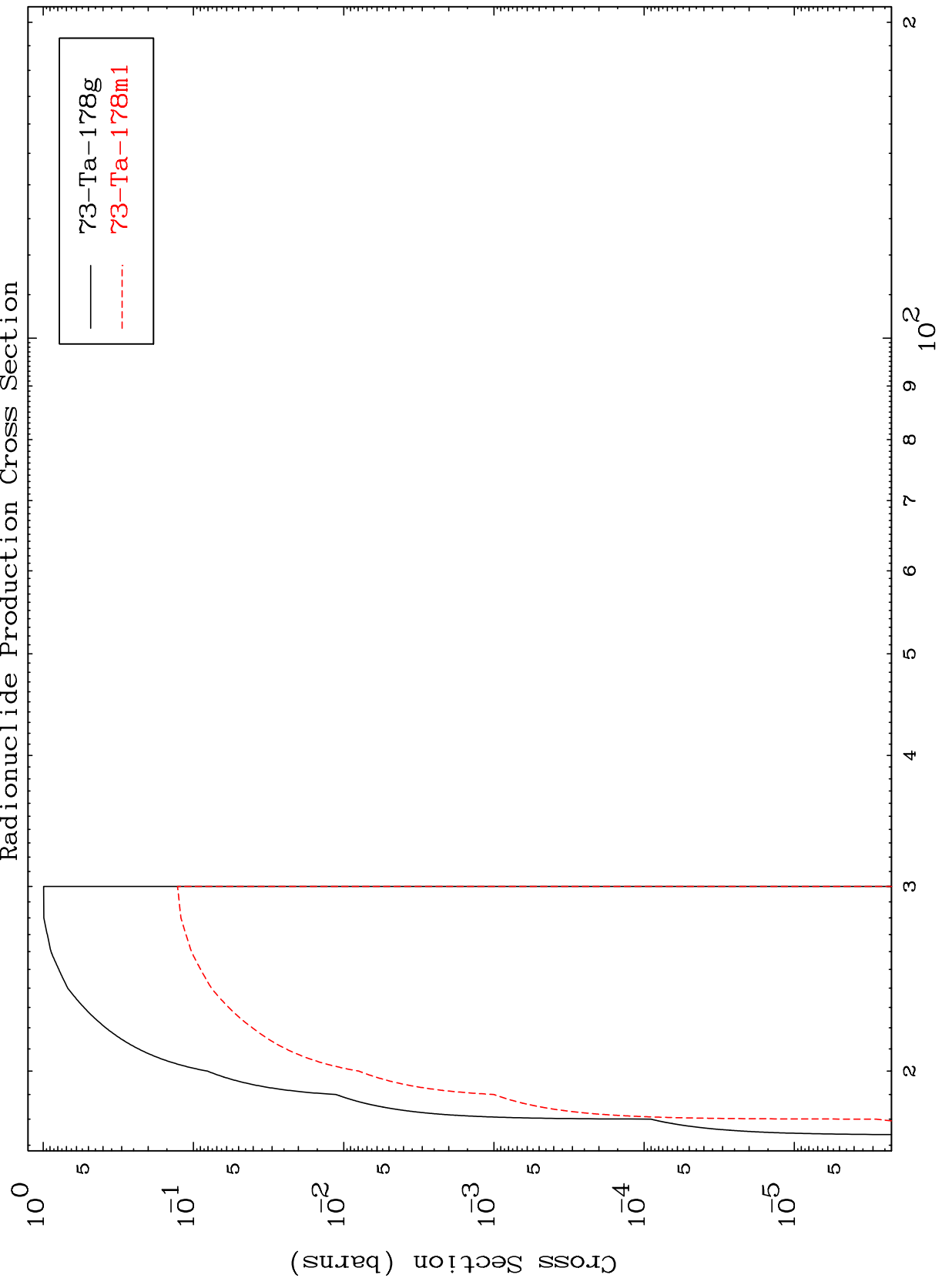
Incident Energy (MeV)

72-Hf-180





(d,4n)  
Radionuclide Production Cross Section

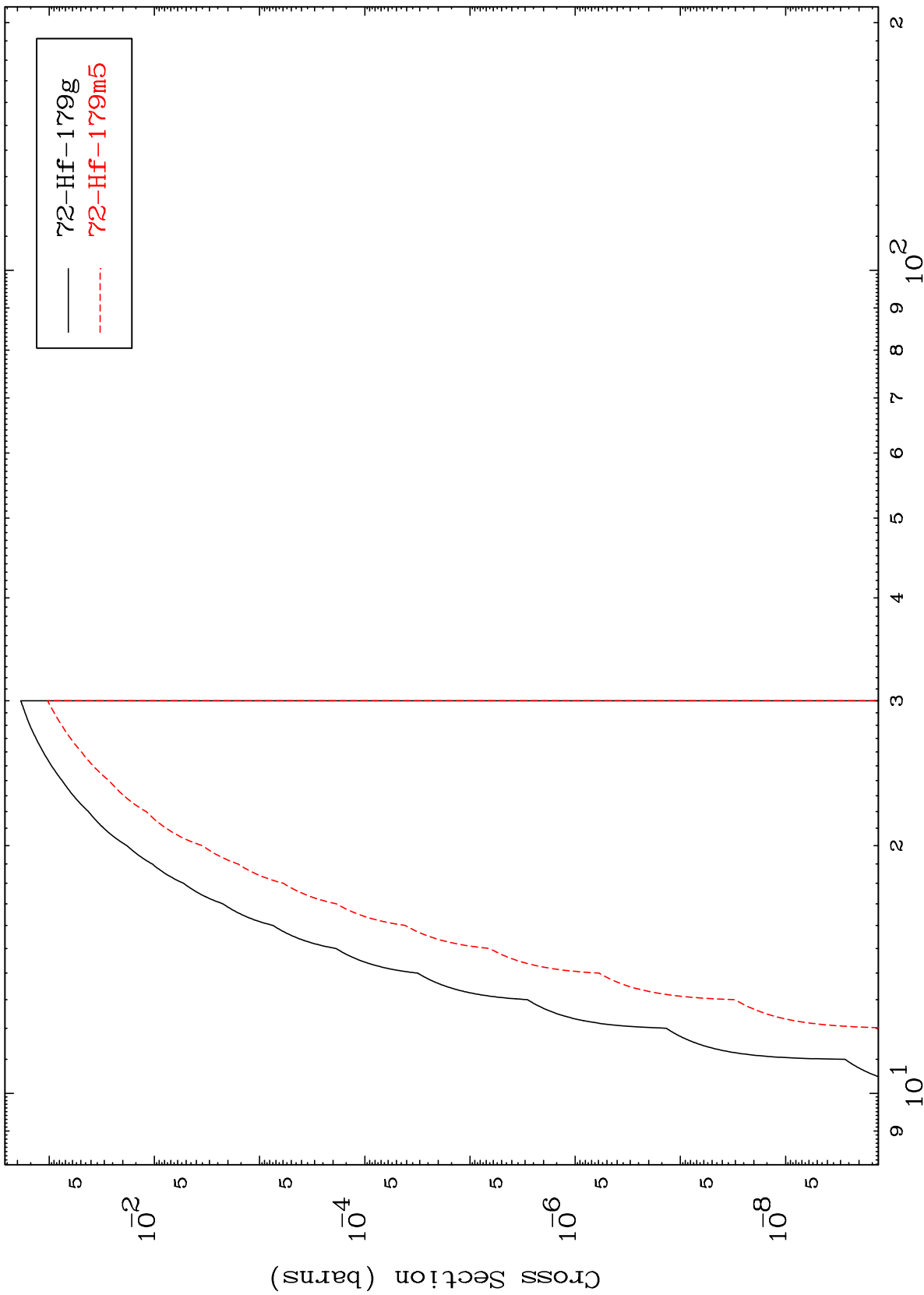


MAT 7244

(d,2n) p

72-Hf-180

Radionuclide Production Cross Section



22

Incident Energy (MeV)

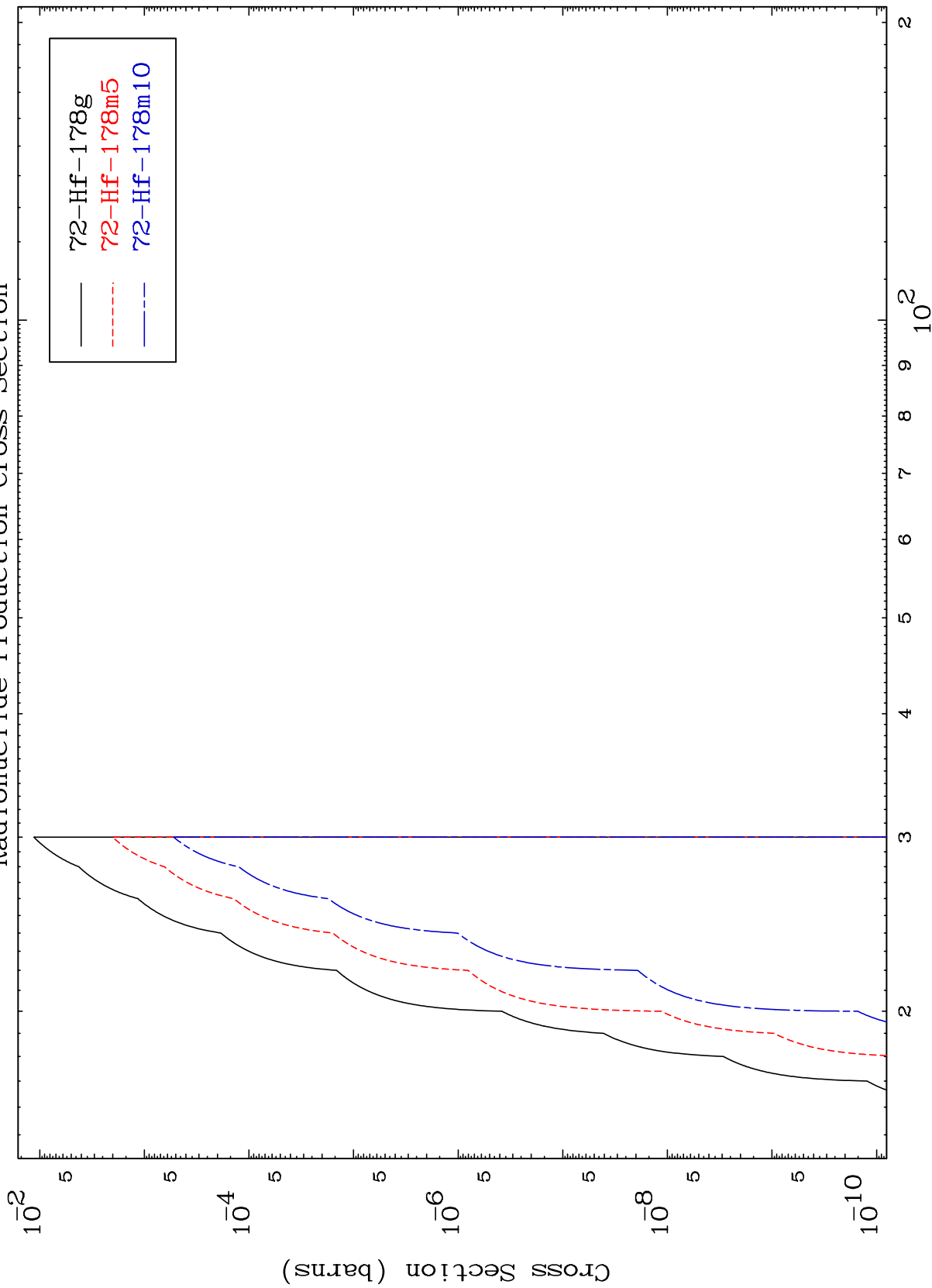
72-Hf-180

MAT 7244

(d,3n) p

72-Hf-180

Radionuclide Production Cross Section



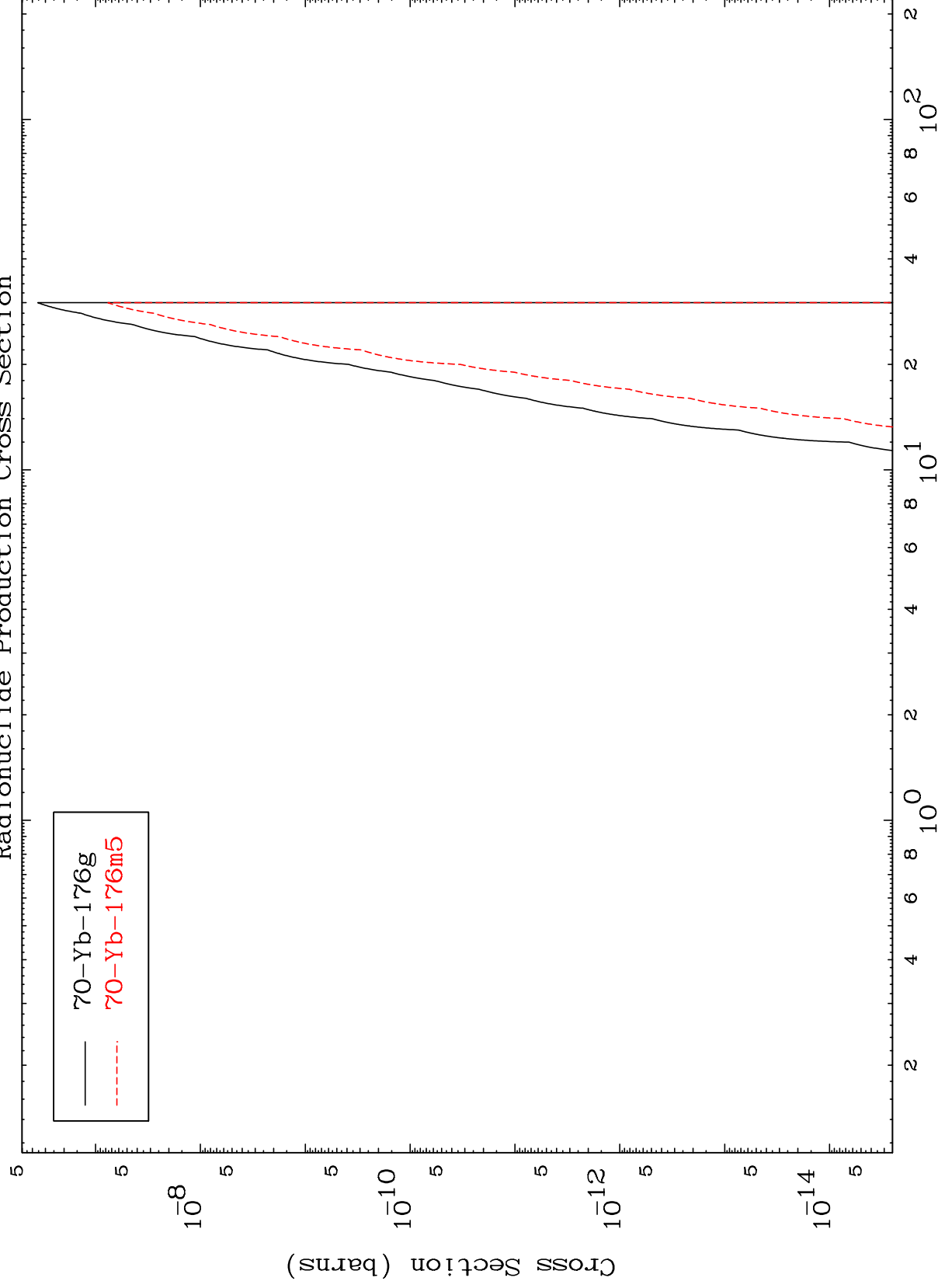


MAT 7244

(d,n') p  $\alpha$

72-Hf-180

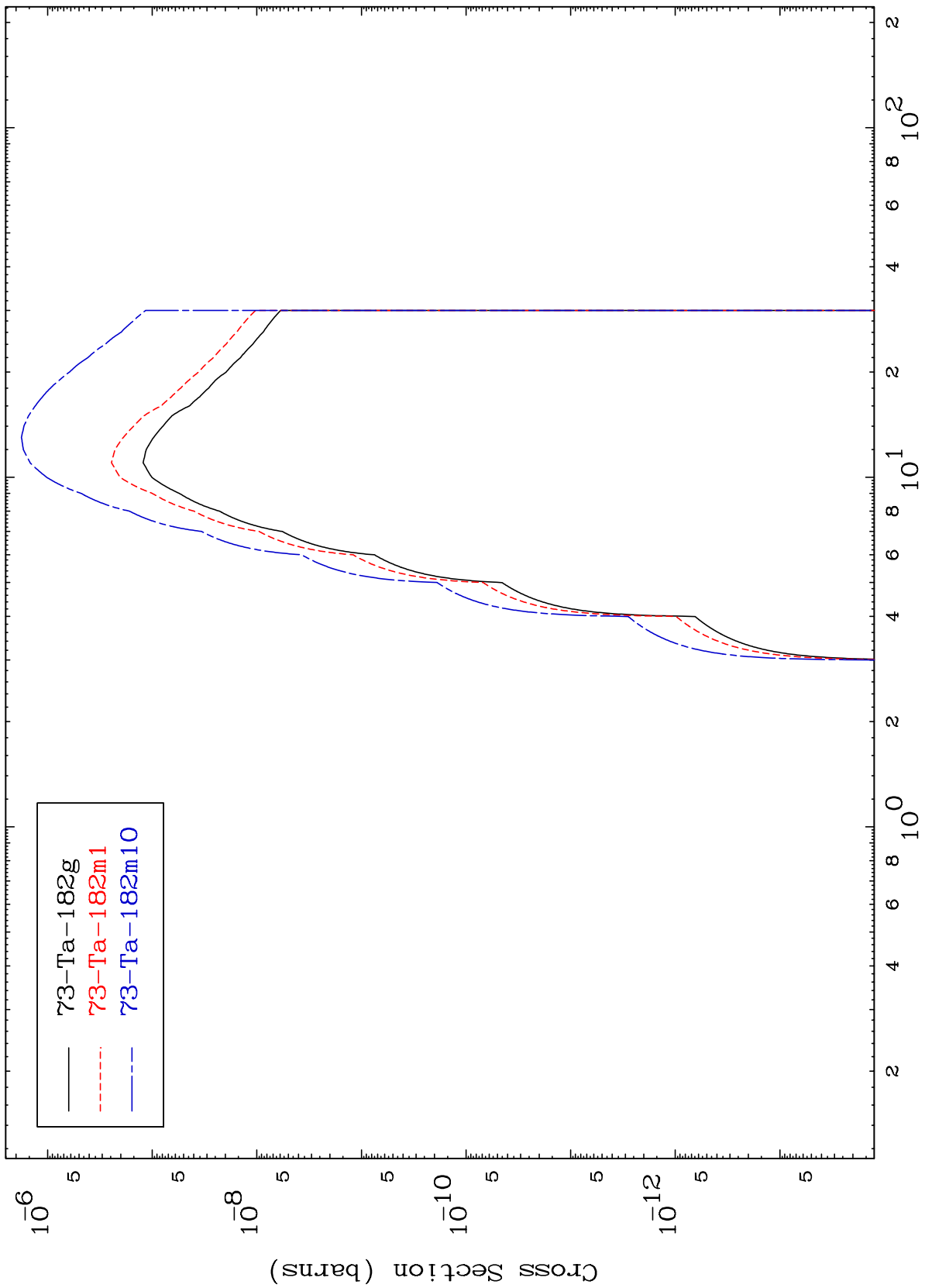
Radionuclide Production Cross Section



MAT 7244

72-Hf-180

(d,  $\gamma$ )  
Radionuclide Production Cross Section



25

72-Hf-180

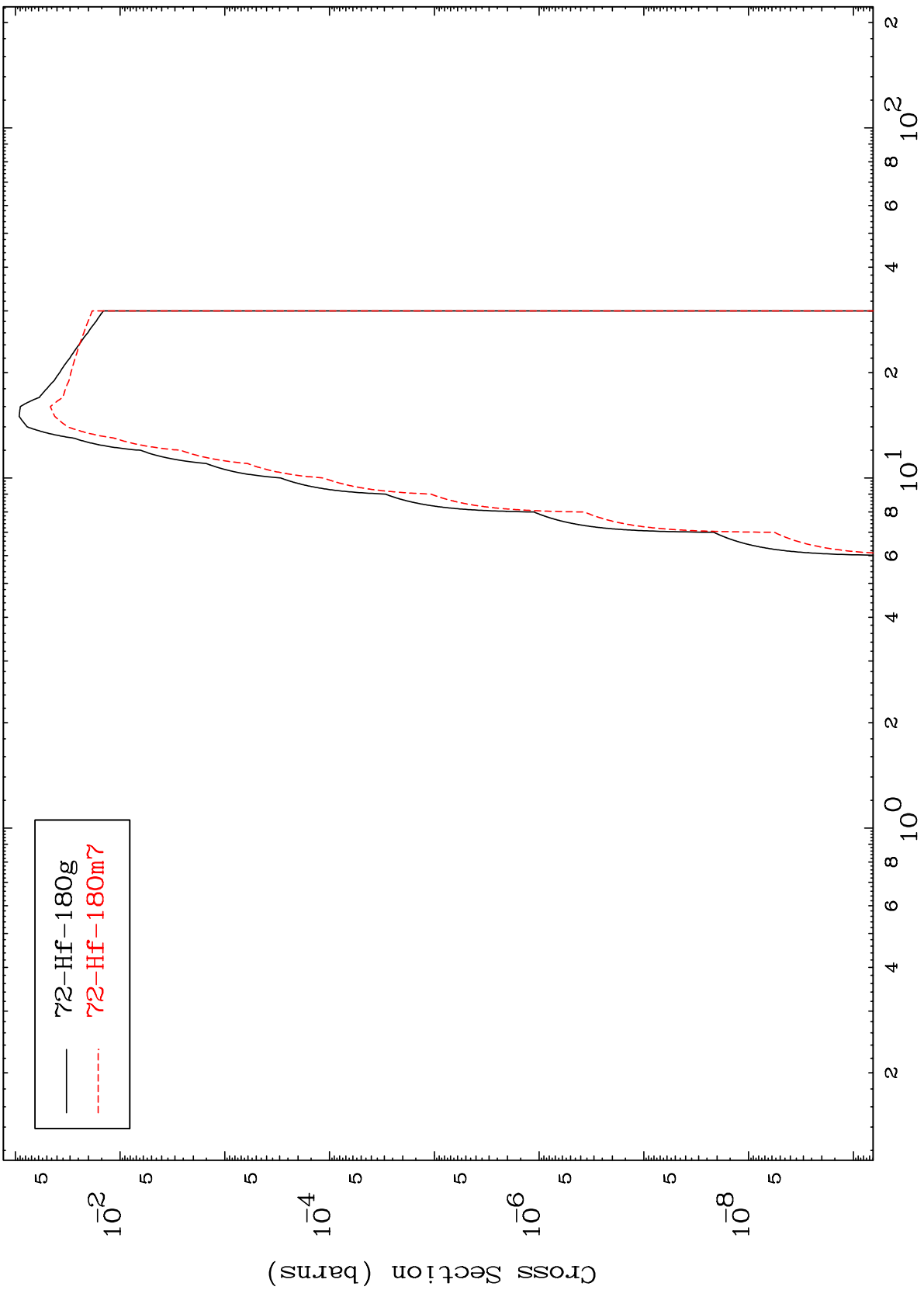
Incident Energy (MeV)

MAT 7244

(d,d)

72-Hf-180

Radionuclide Production Cross Section



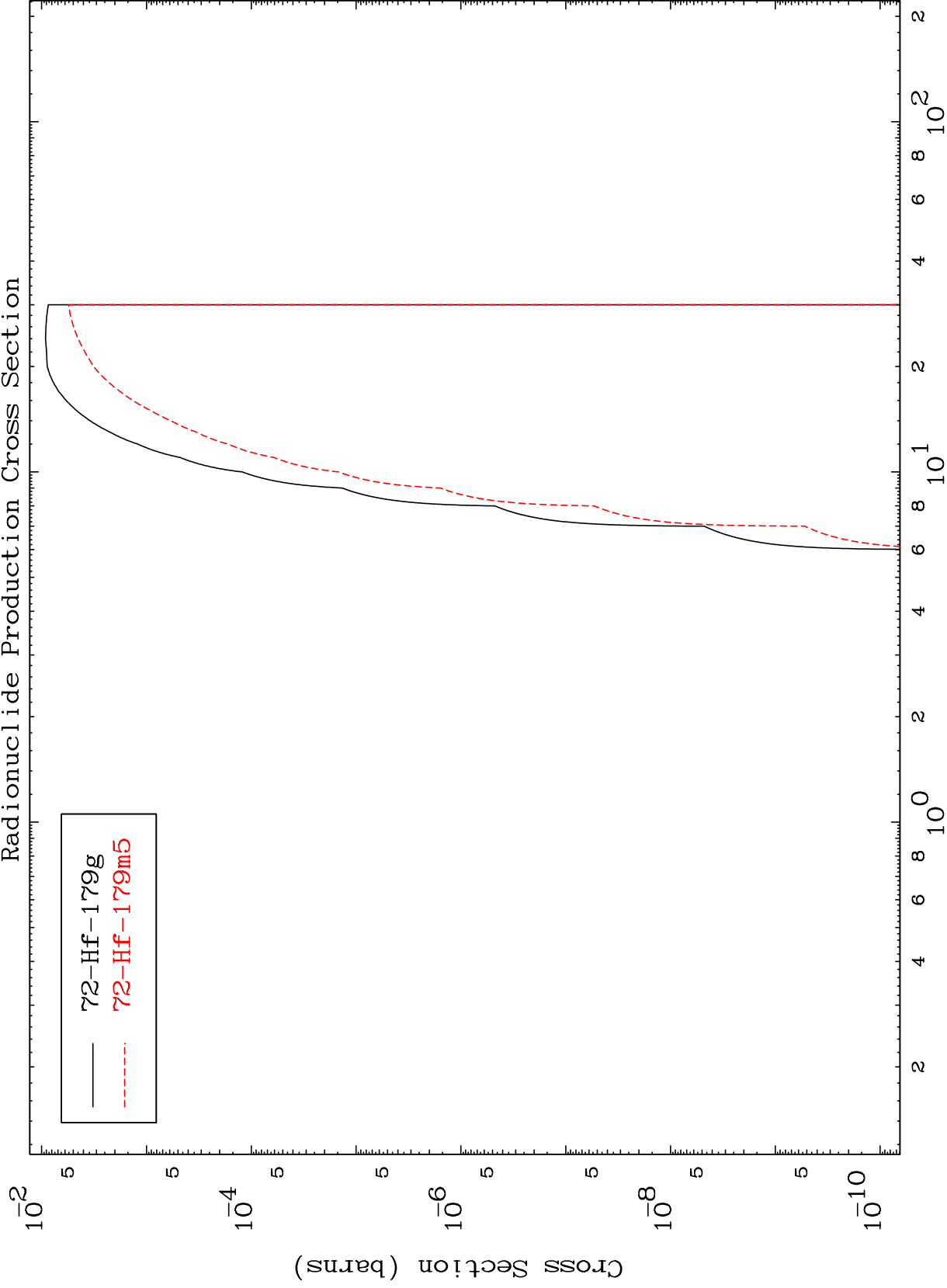
72-Hf-180g  
72-Hf-180m7

MAT 7244

(d, t)

72-Hf-180

Radionuclide Production Cross Section



27

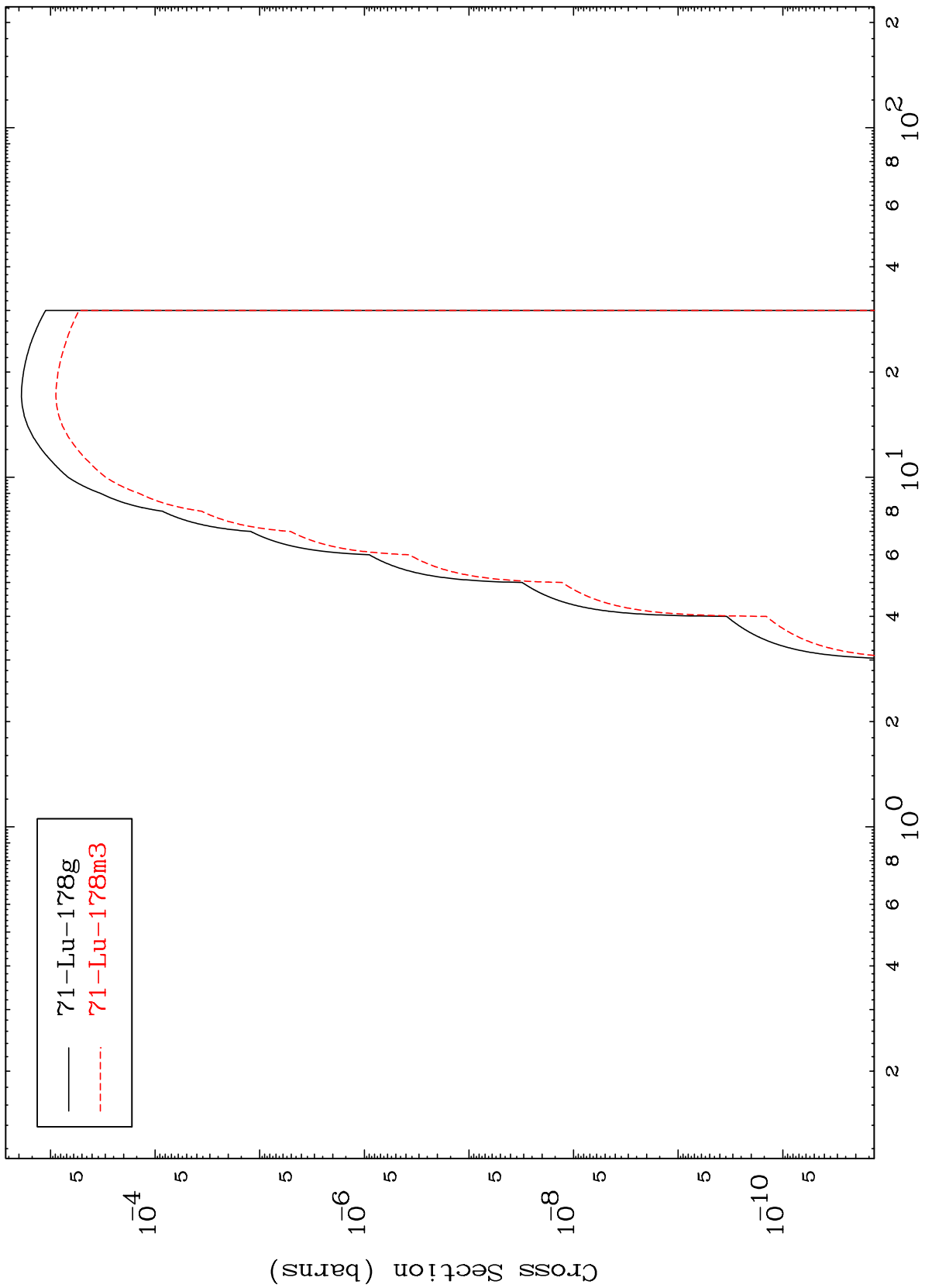
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(d,  $\alpha$ )  
Radionuclide Production Cross Section



28

72-Hf-180

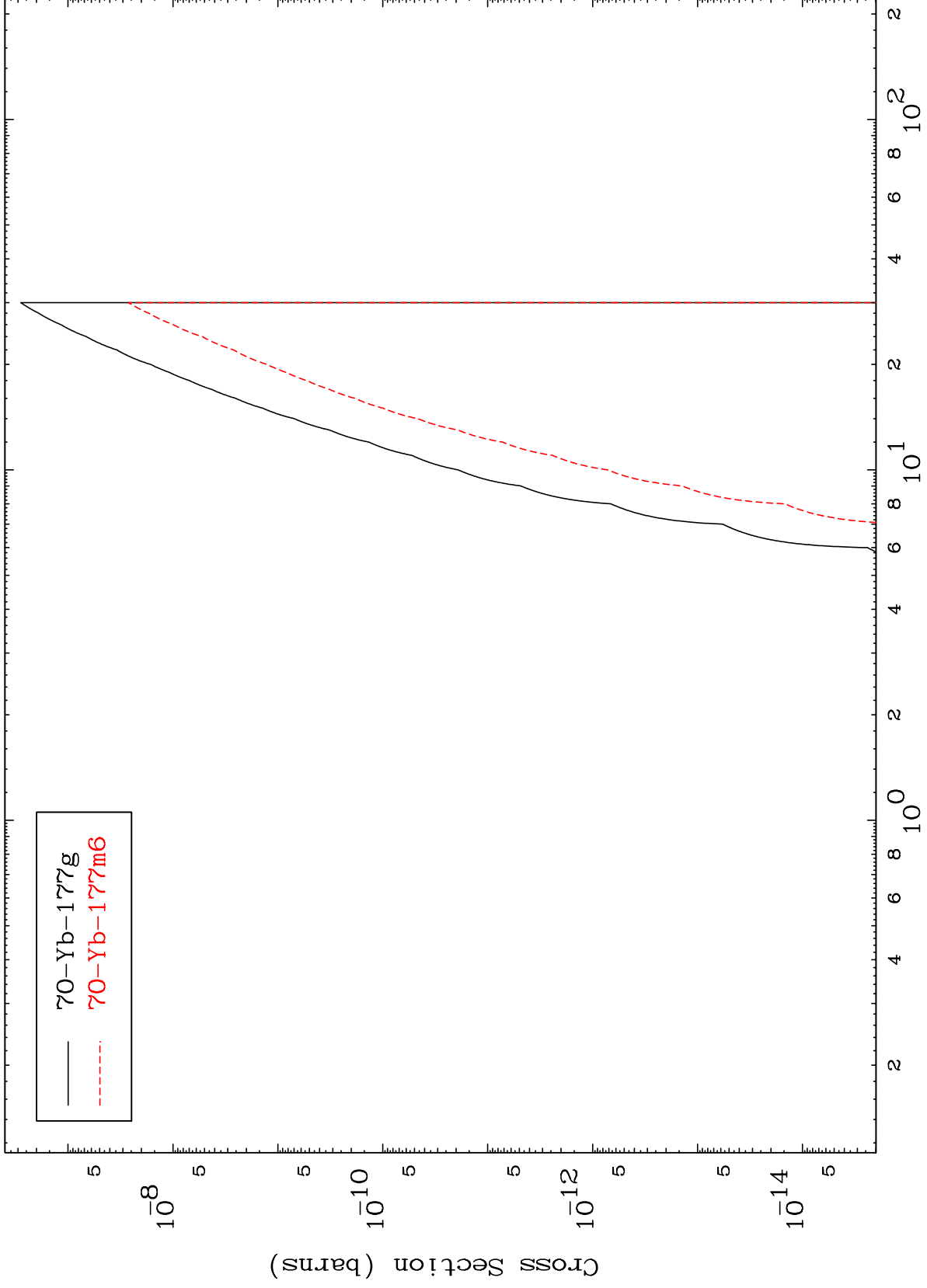
Incident Energy (MeV)

MAT 7244

(d,p)  $\alpha$

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

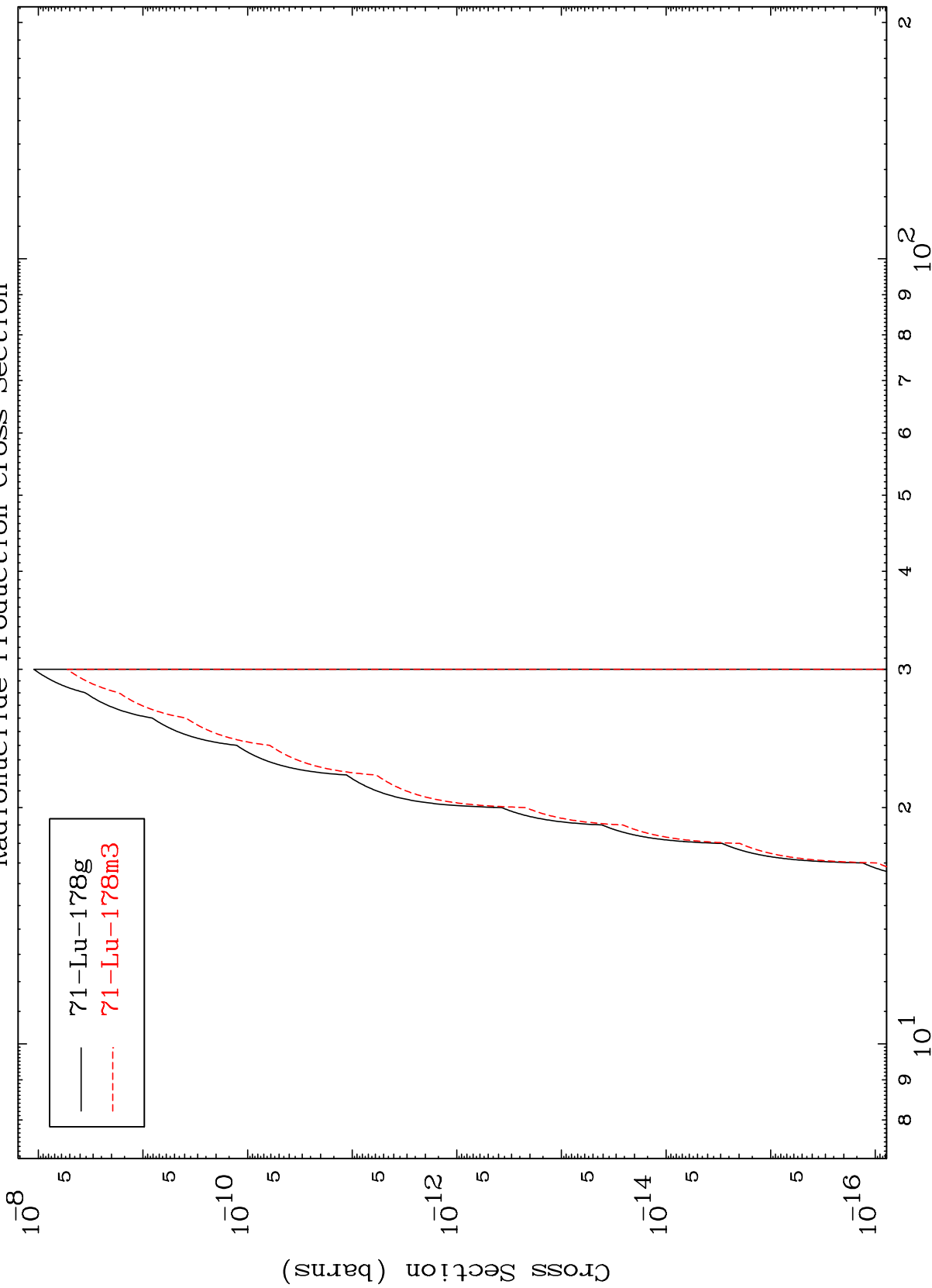
72-Hf-180

MAT 7244

(d,p) t

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180

30

MAT 7244

(d,d)  $\alpha$

72-Hf-180

Radionuclide Production Cross Section

