

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

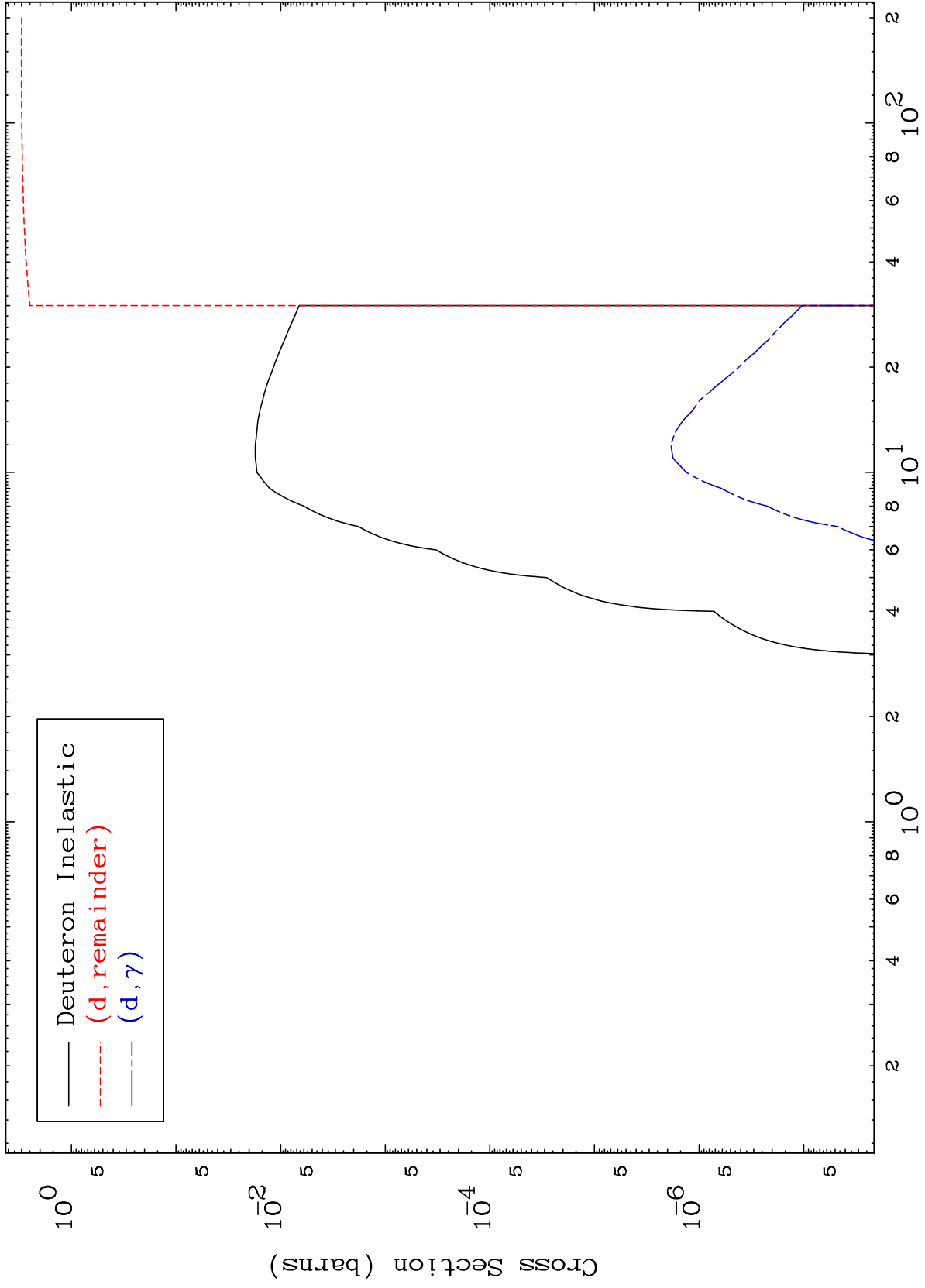
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

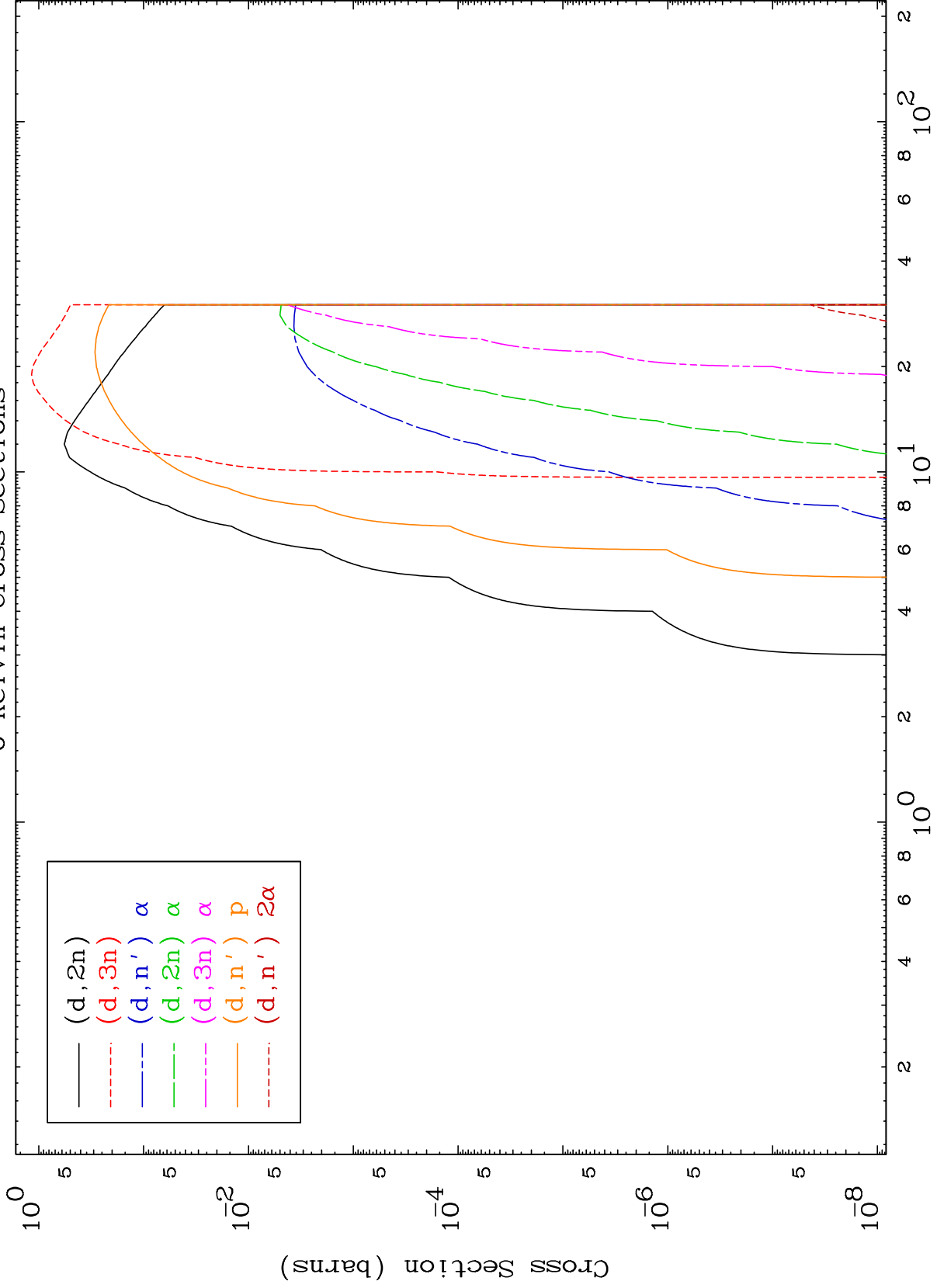
Tele: 925-443-1911

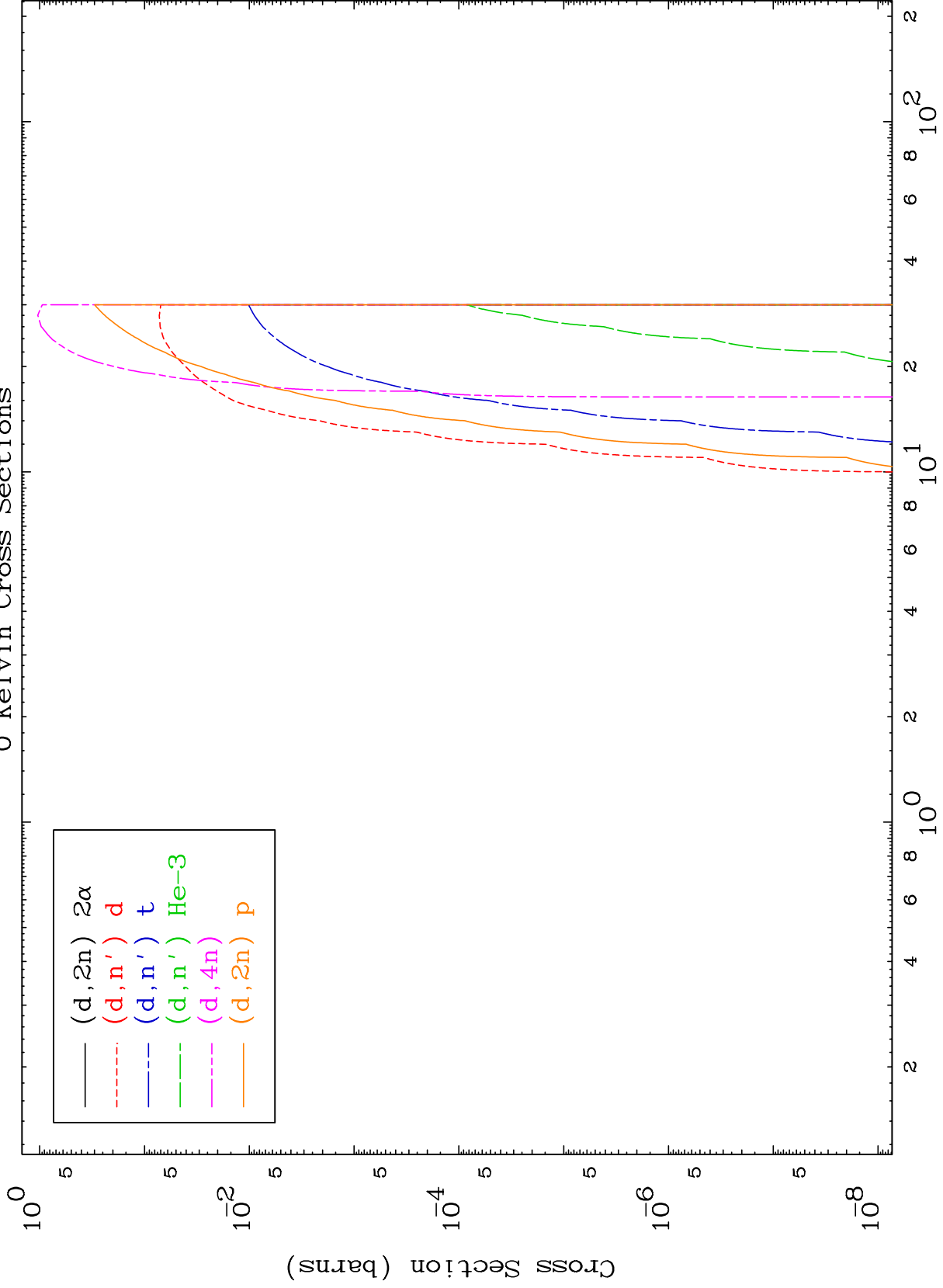
E.Mail:redcullen1@comcast.net

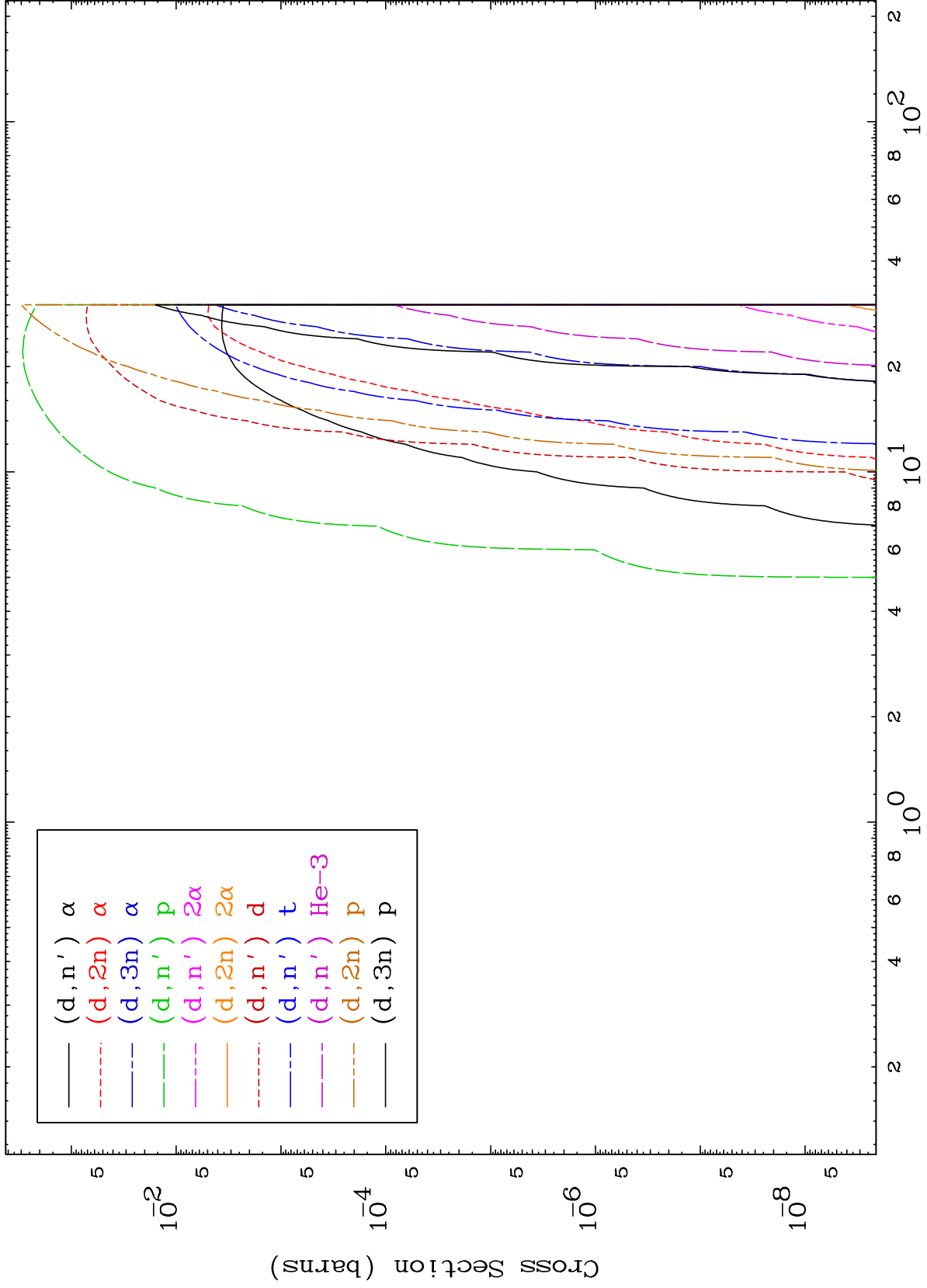
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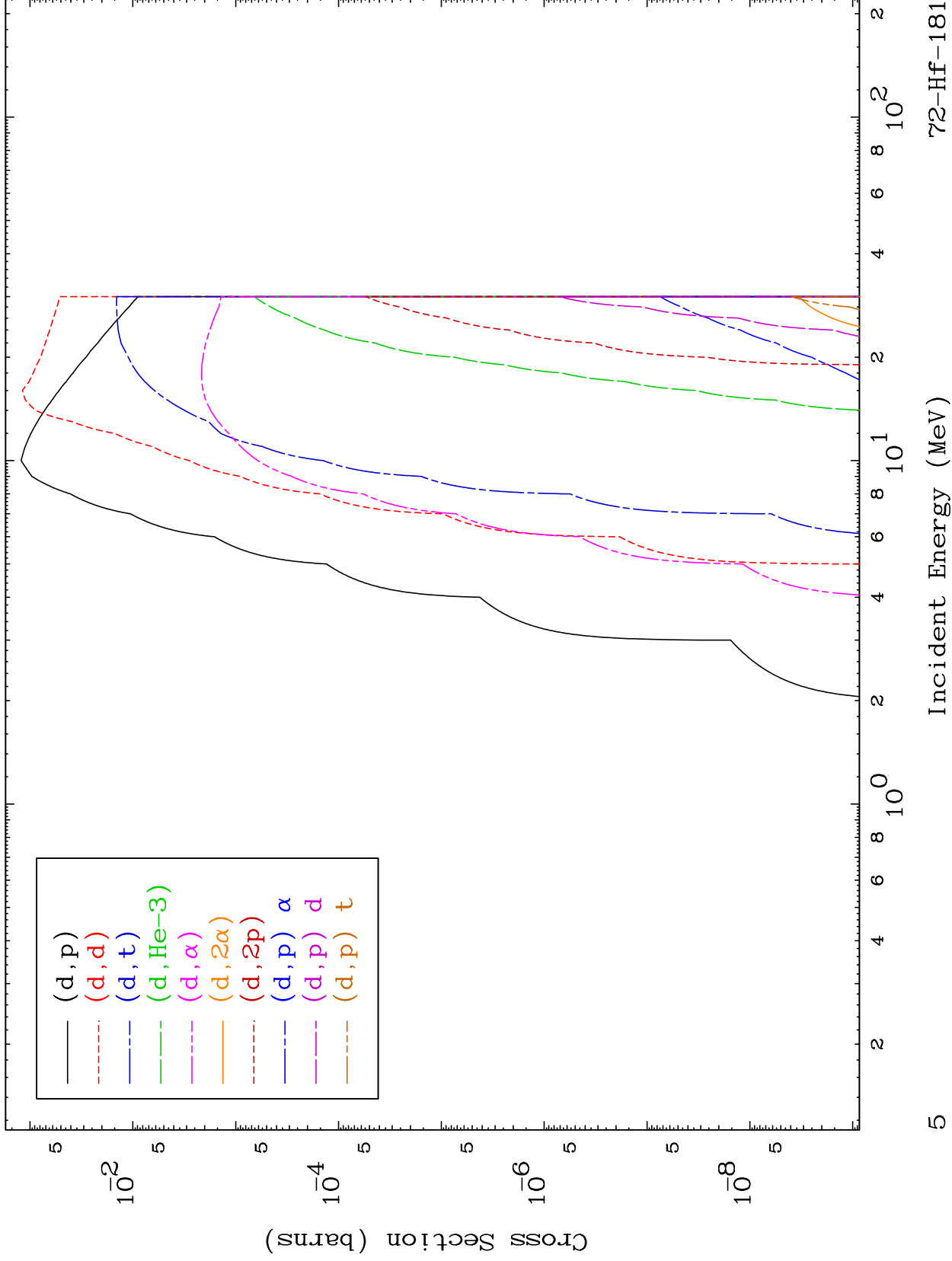
Press Mouse Button to Start









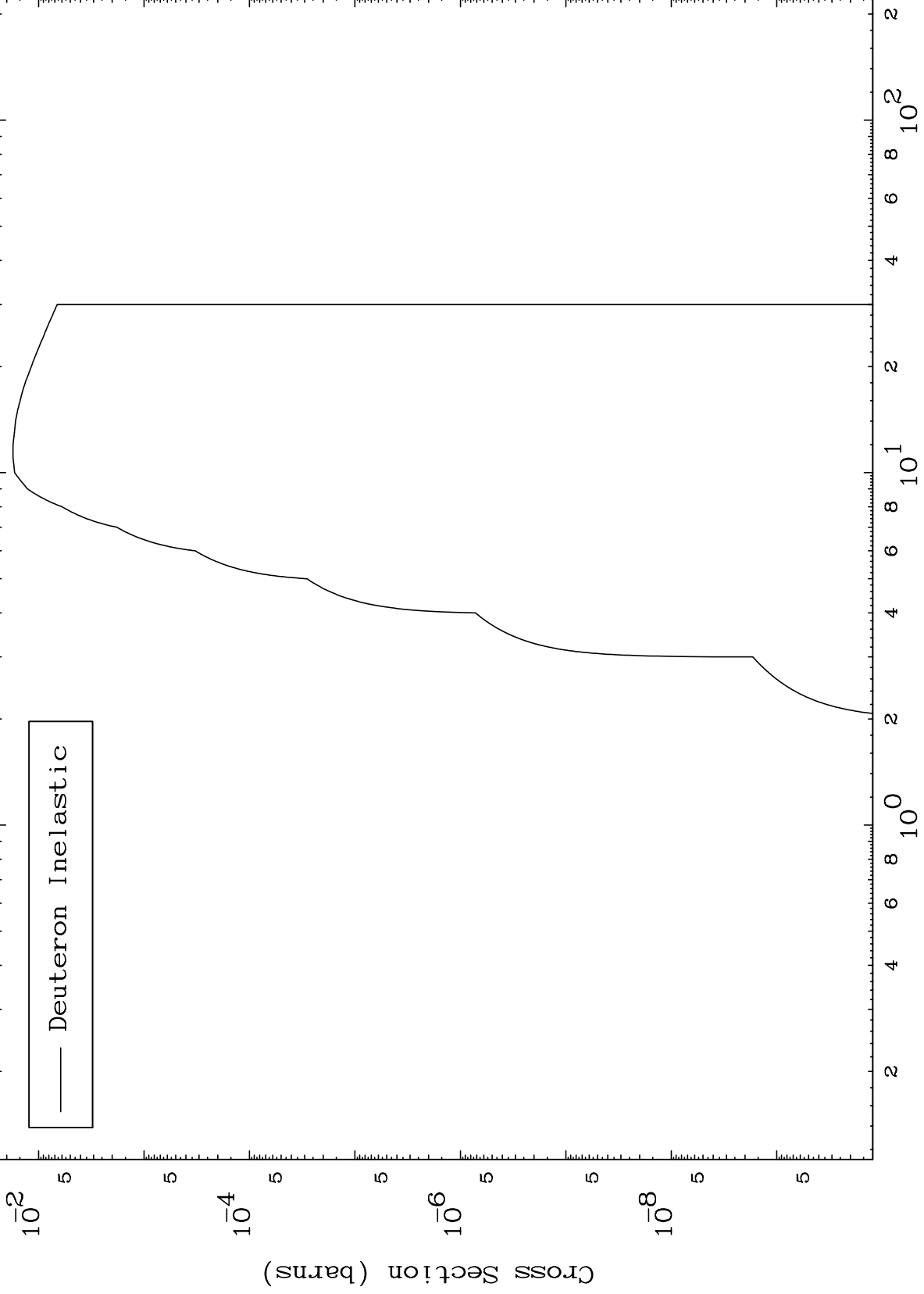


MAT 7246

(d,n') Level

72-Hf-181

0 Kelvin Cross Sections



6

Incident Energy (MeV)

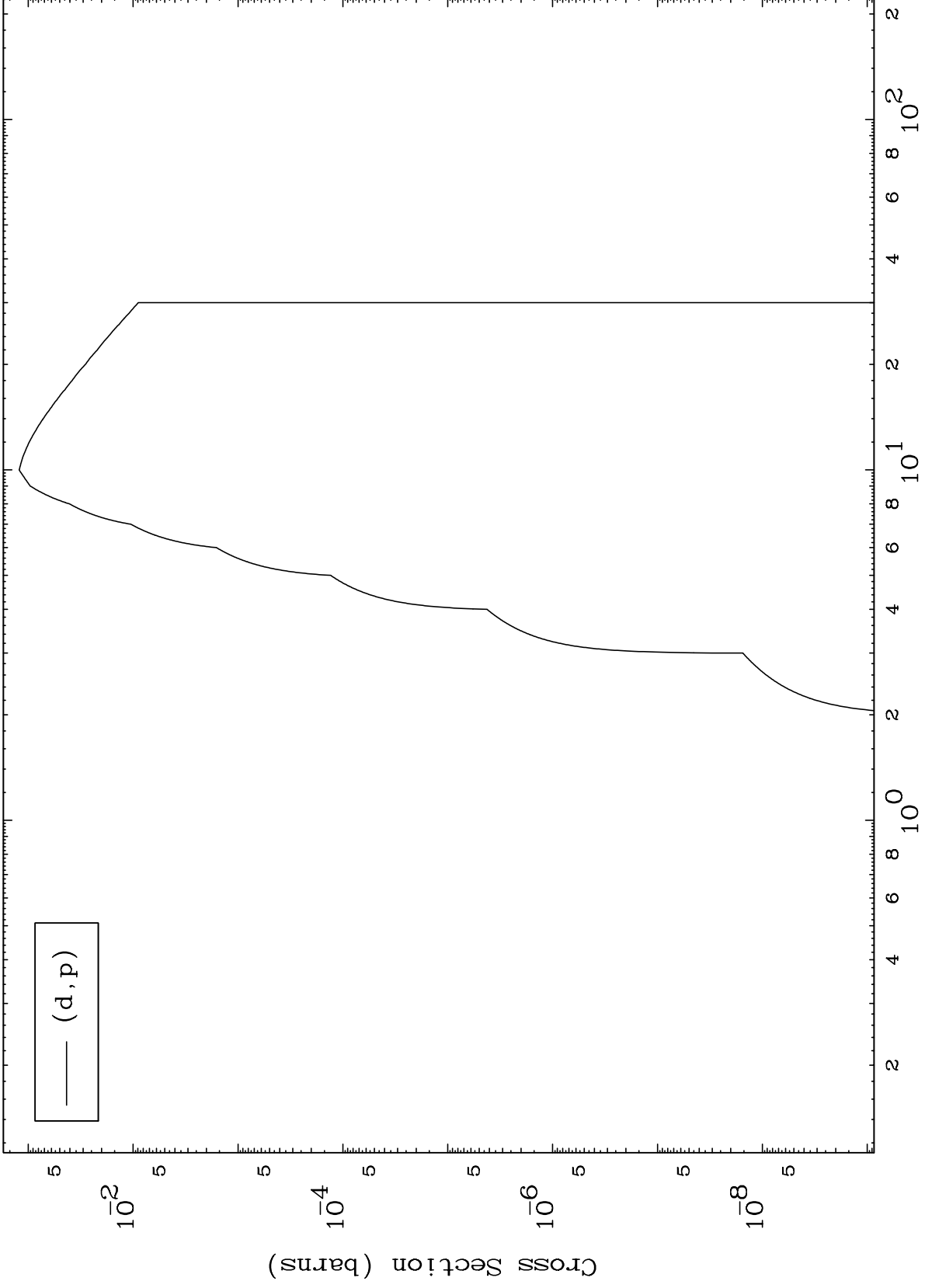
72-Hf-181

MAT 7246

(d,p) Levels

72-Hf-181

0 Kelvin Cross Sections



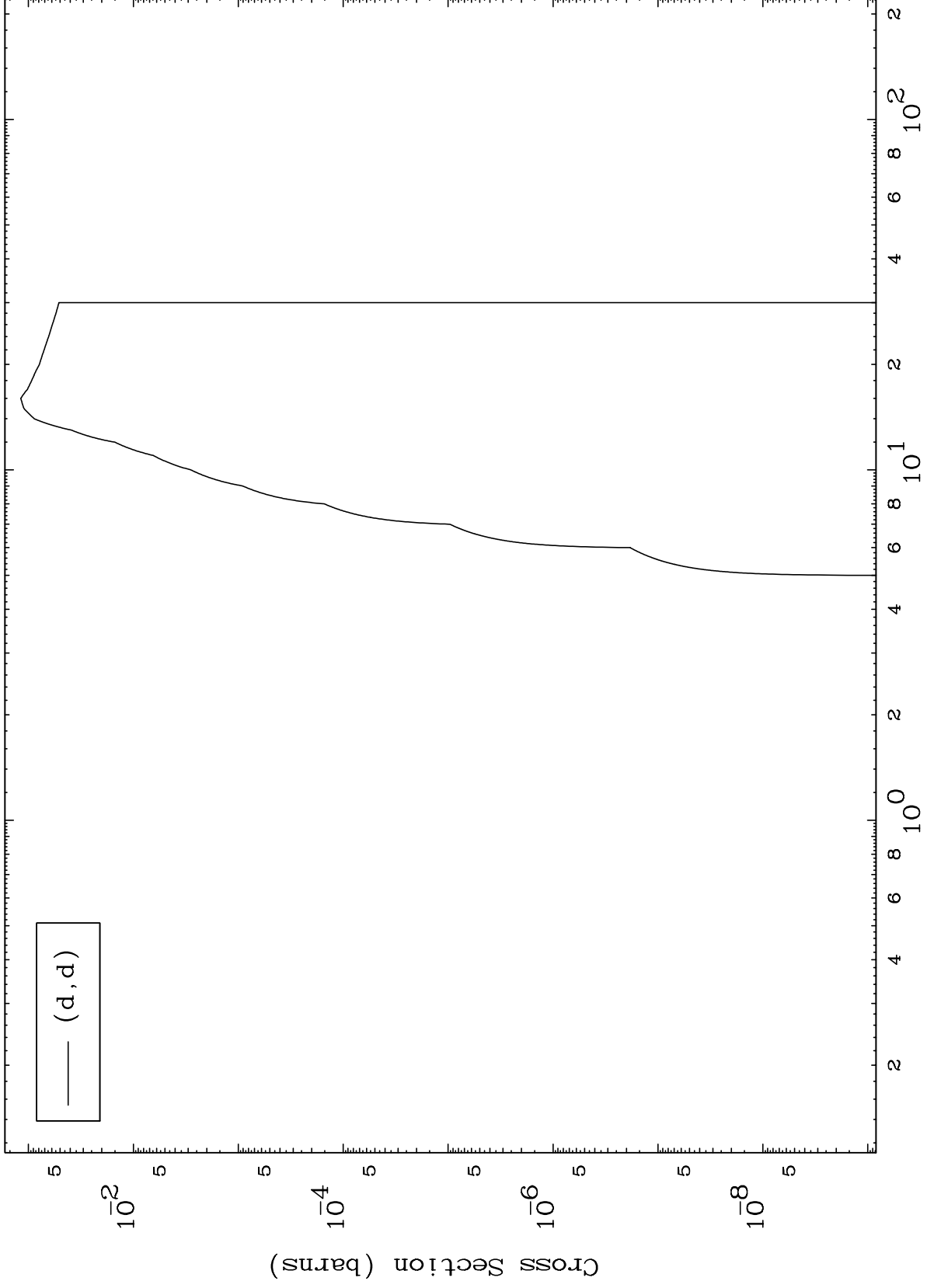


MAT 7246

(d,d) Levels

72-Hf-181

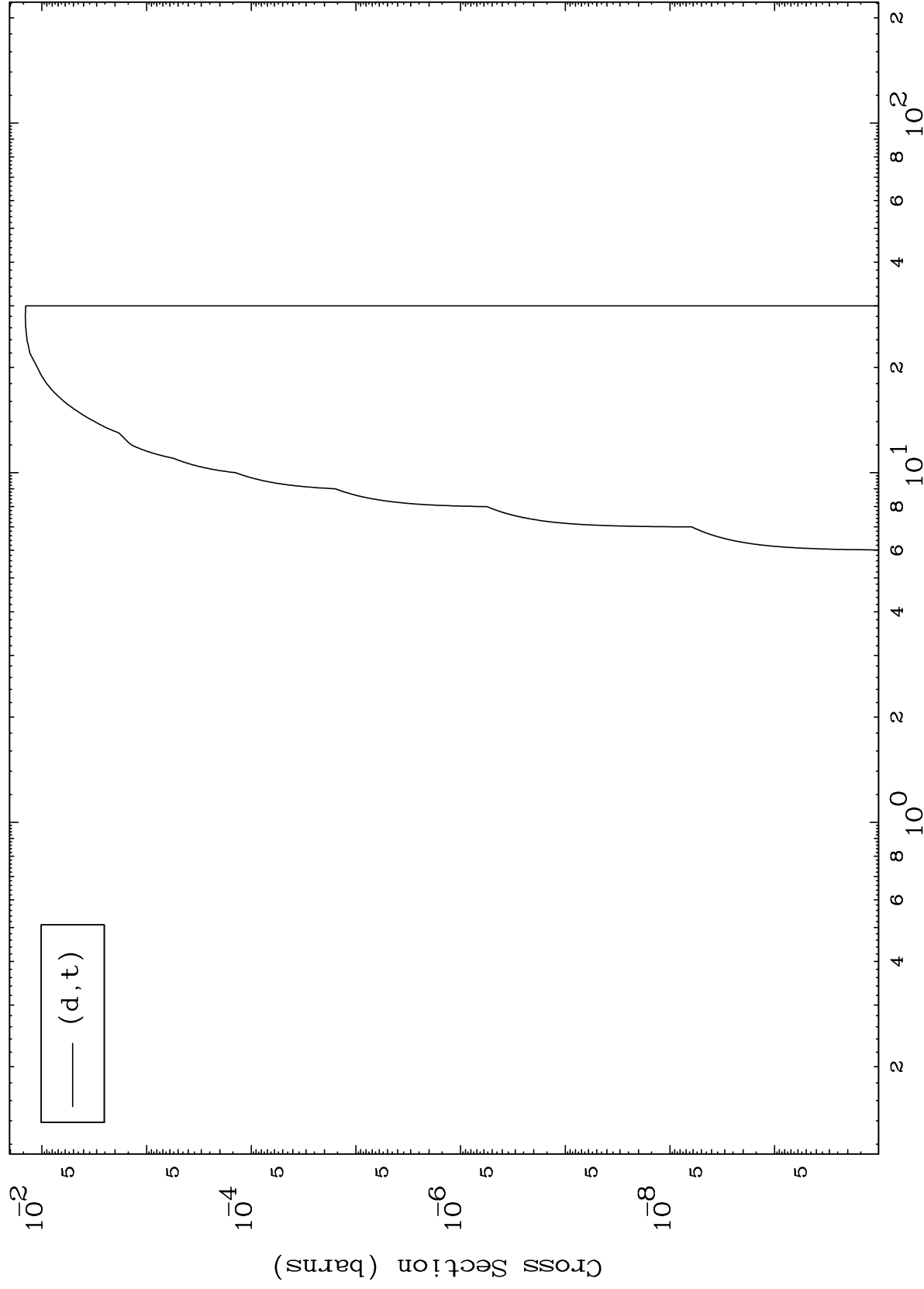
0 Kelvin Cross Sections



MAT 7246

72-Hf-181

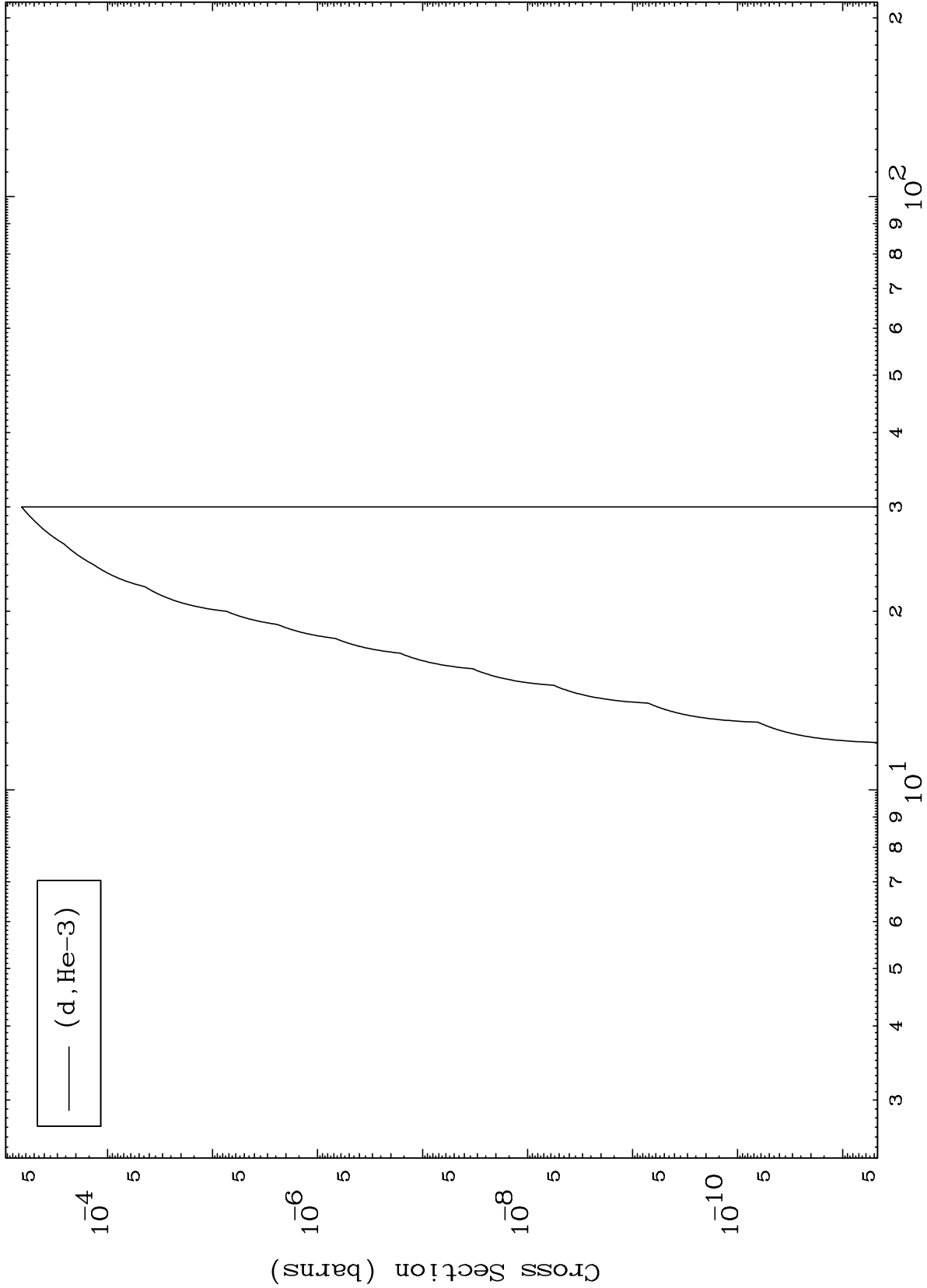
(d,t) Levels  
0 Kelvin Cross Sections



MAT 7246

72-Hf-181

(d,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

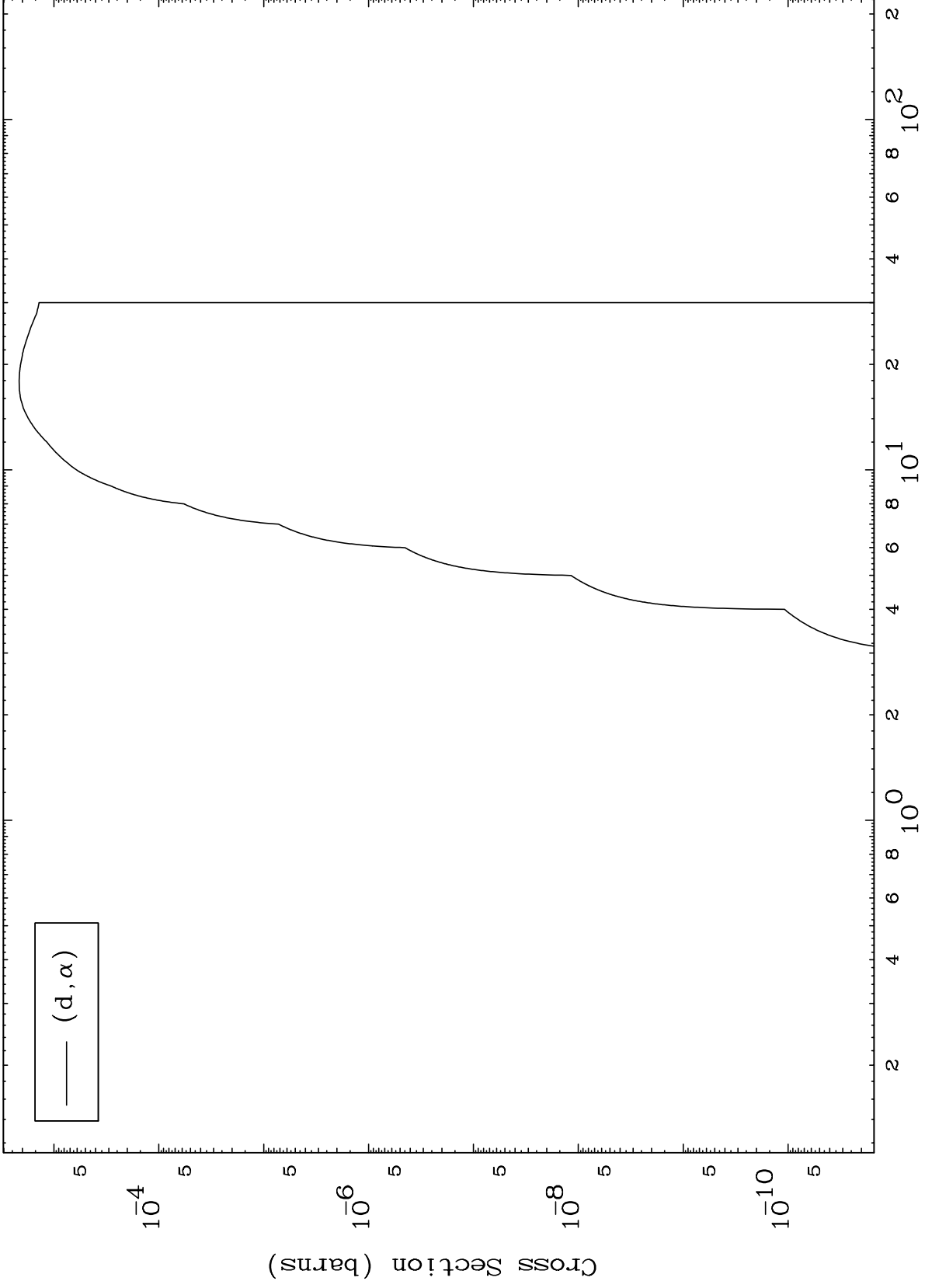
72-Hf-181

MAT 7246

(d,  $\alpha$ ) Levels

72-Hf-181

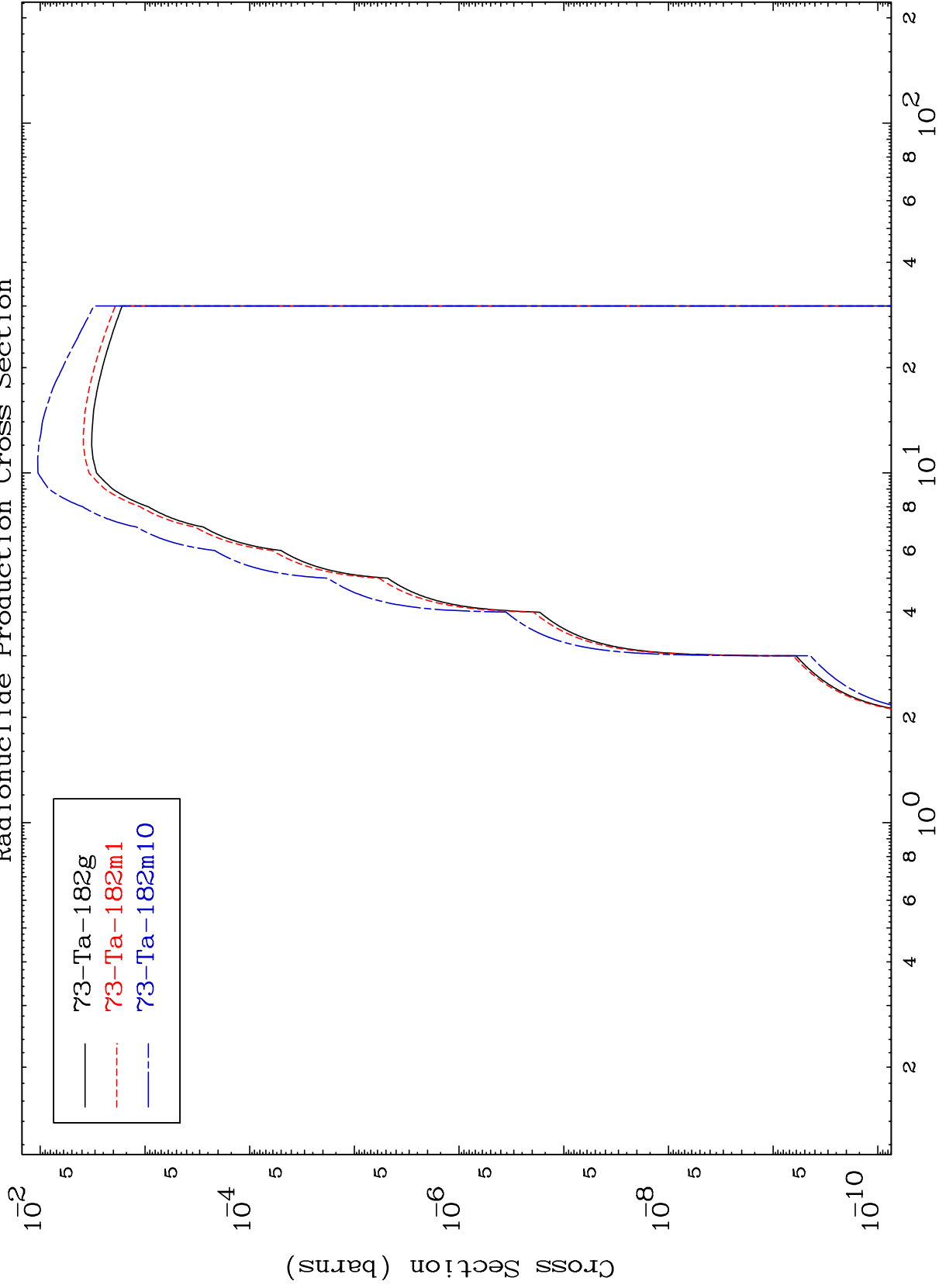
0 Kelvin Cross Sections



MAT 7246

Deuteron Inelastic  
Radionuclide Production Cross Section

72-Hf-181



12

Incident Energy (MeV)

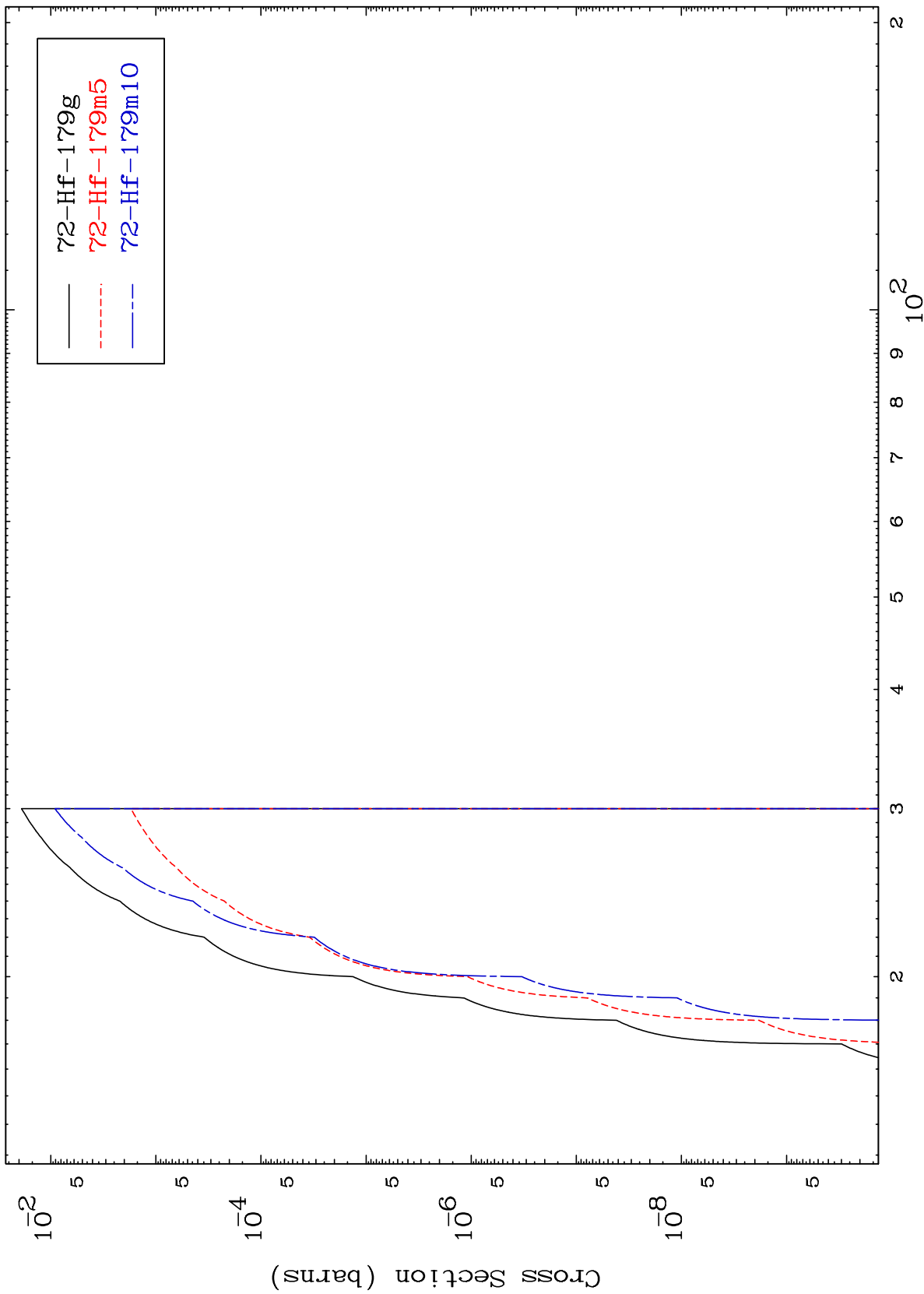
72-Hf-181

MAT 7246

(d,2n) d

72-Hf-181

Radionuclide Production Cross Section



13

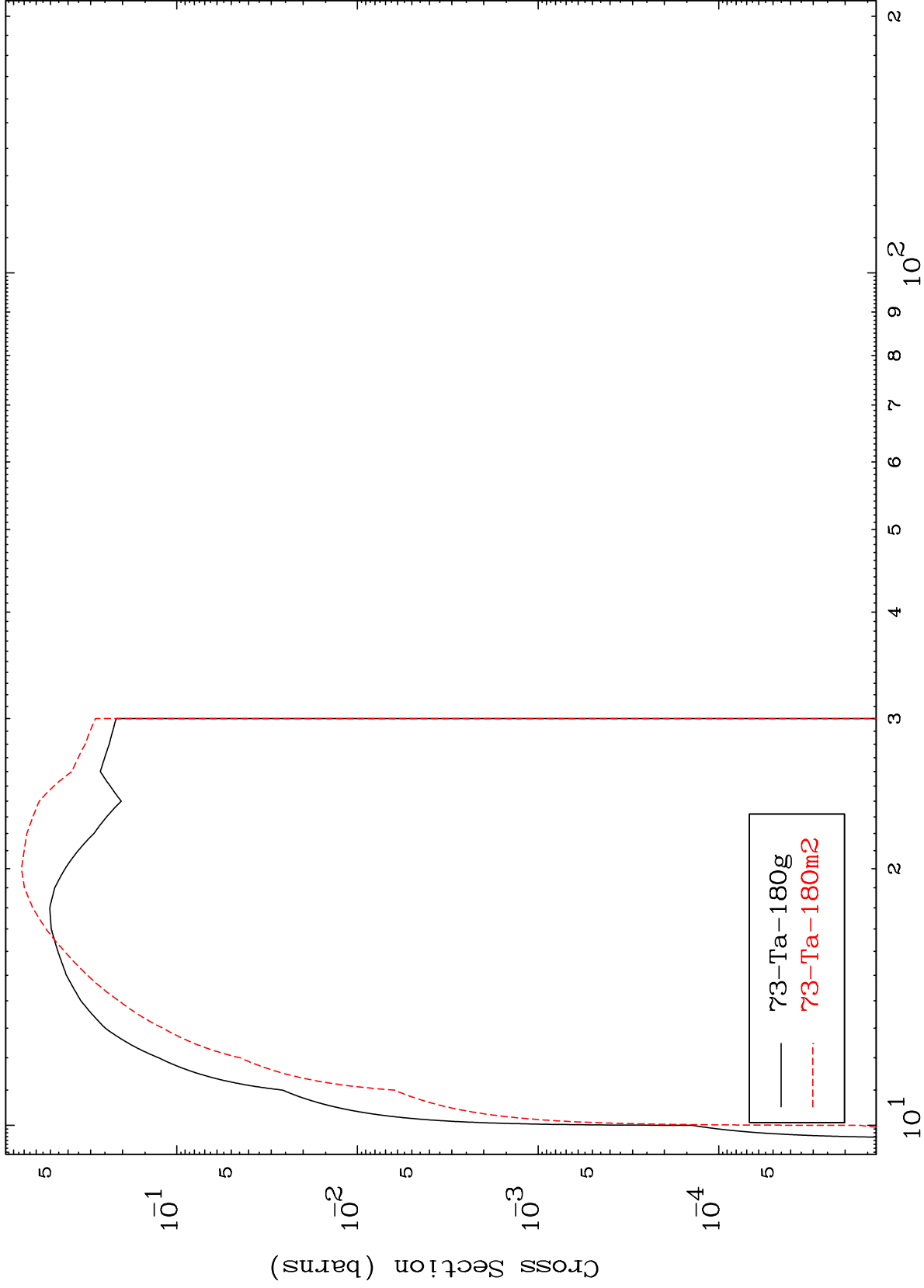
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

Radionuclide Production Cross Section  
(d,3n)



72-Hf-181

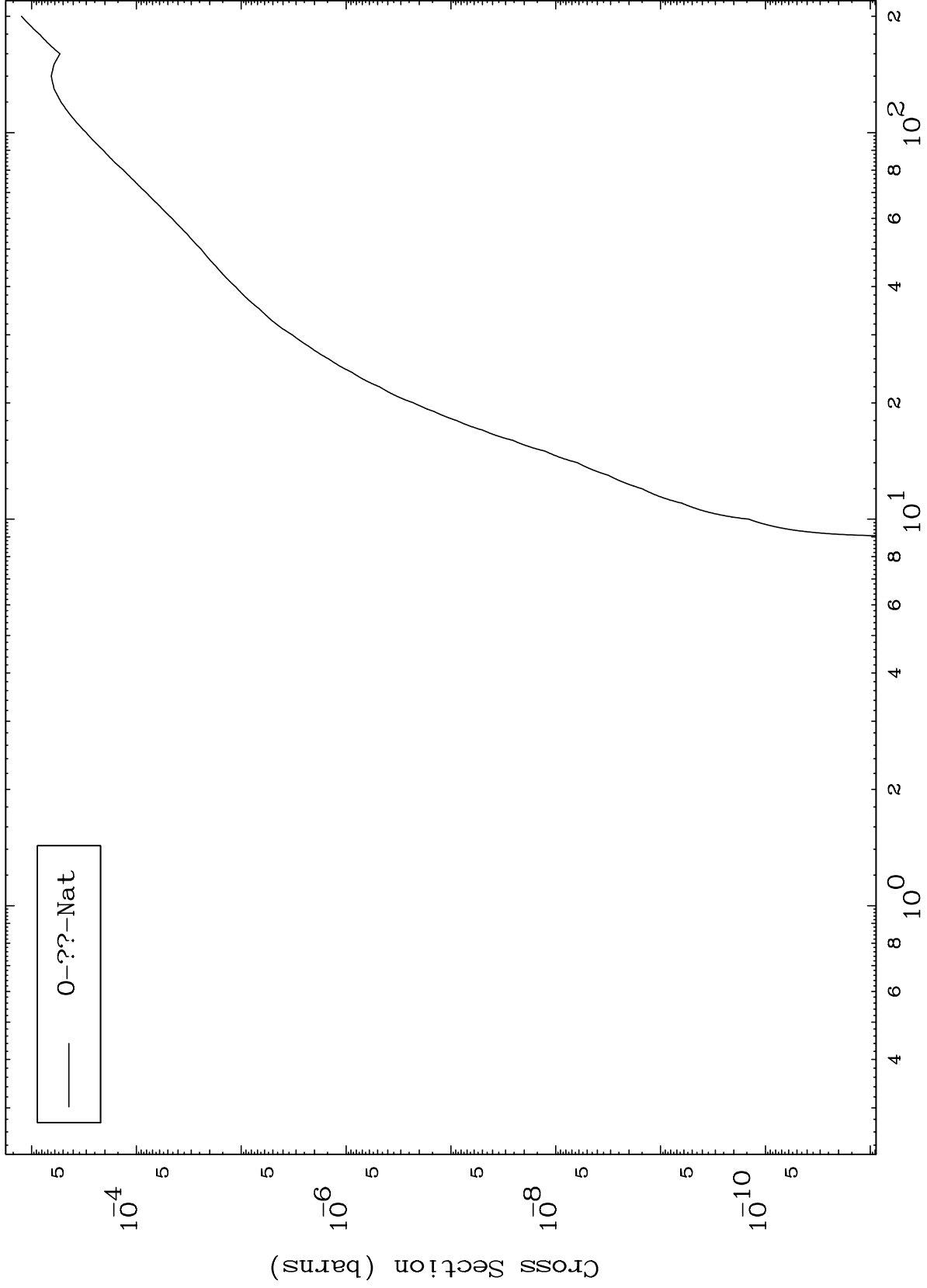
Incident Energy (MeV)

14

MAT 7246

Deuteron Fission  
Radionuclide Production Cross Section

72-Hf-181



15

Incident Energy (MeV)

72-Hf-181

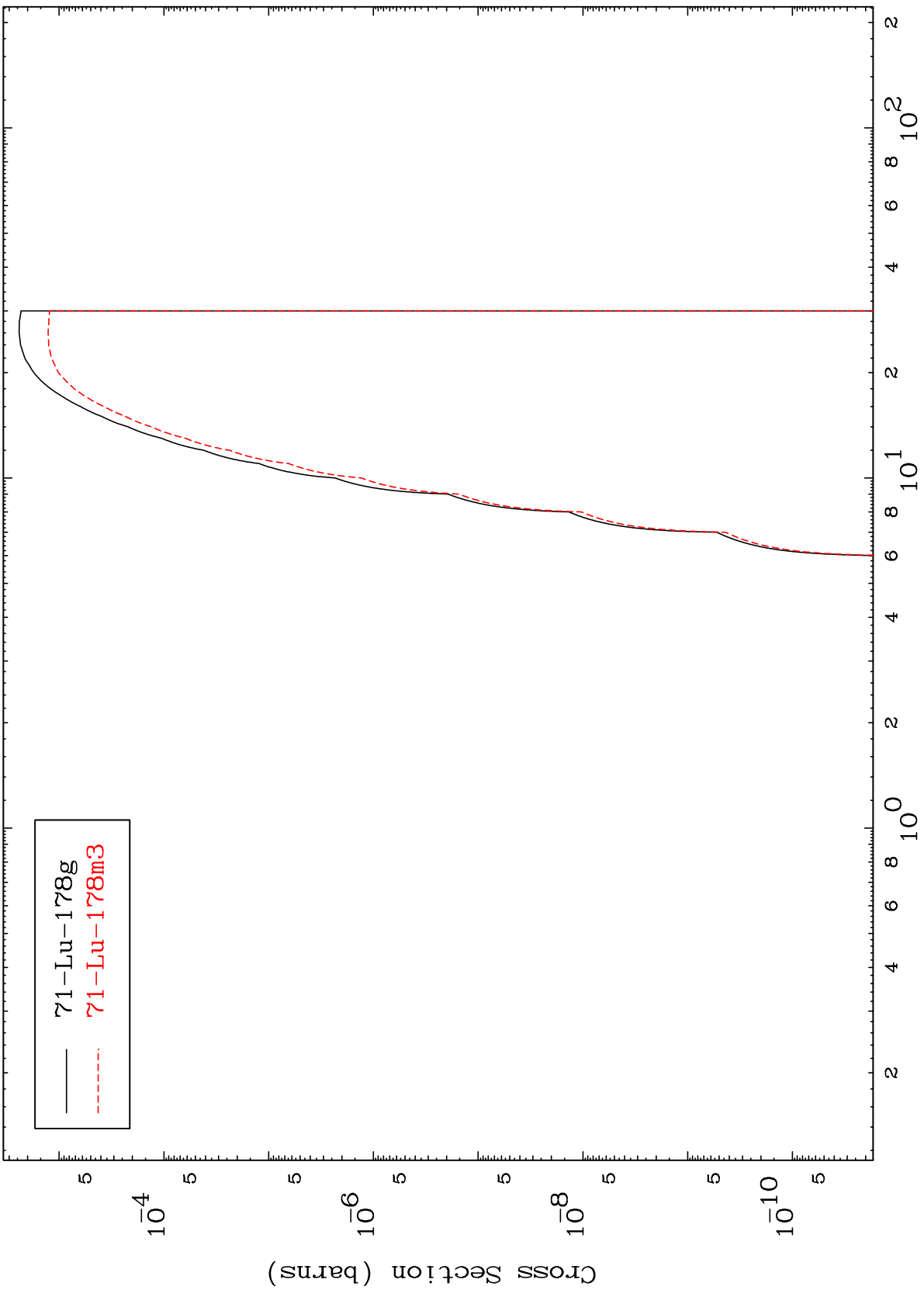


MAT 7246

(d,n')  $\alpha$

72-Hf-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

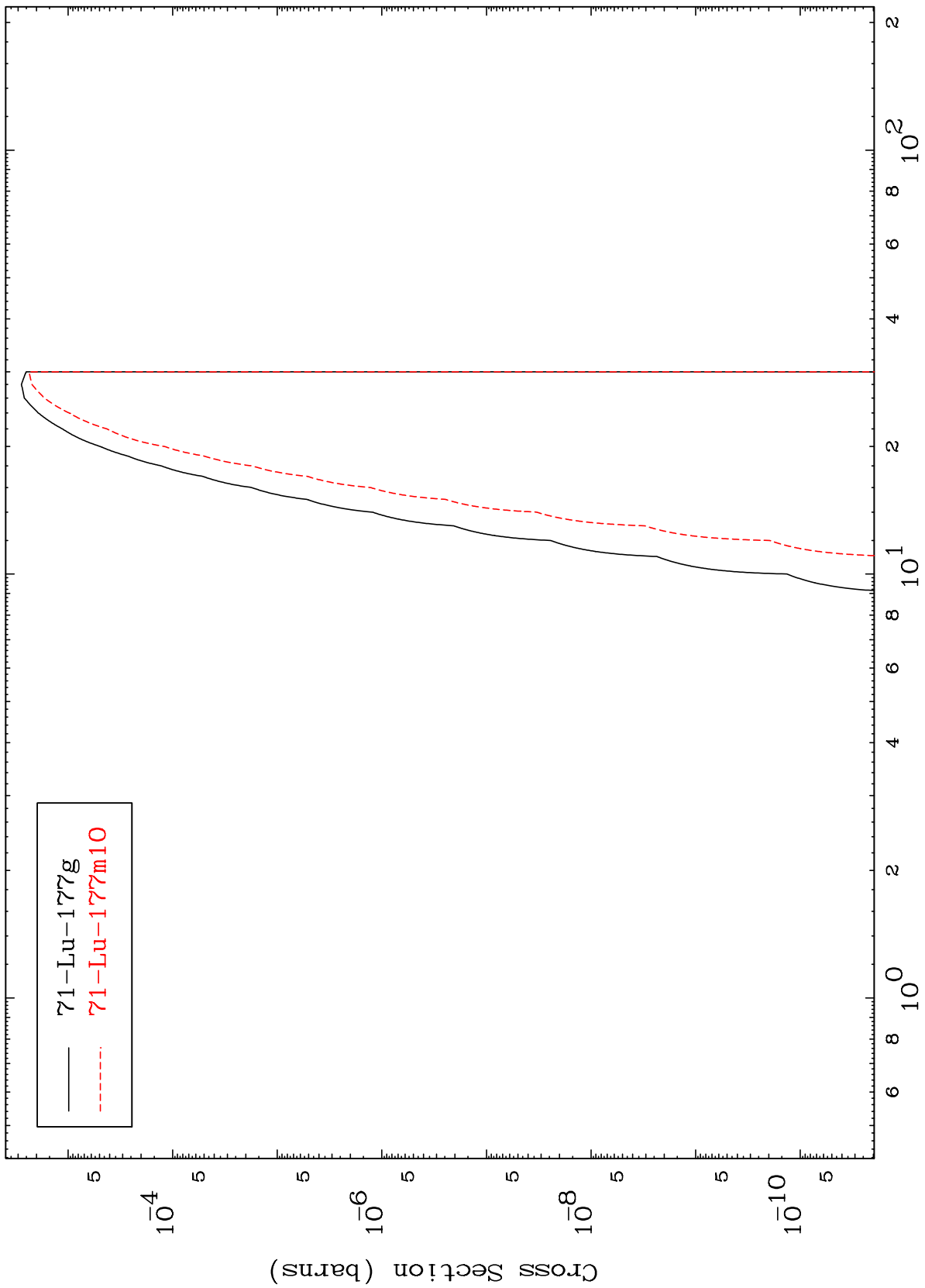
72-Hf-181

MAT 7246

(d,2n)  $\alpha$

72-Hf-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

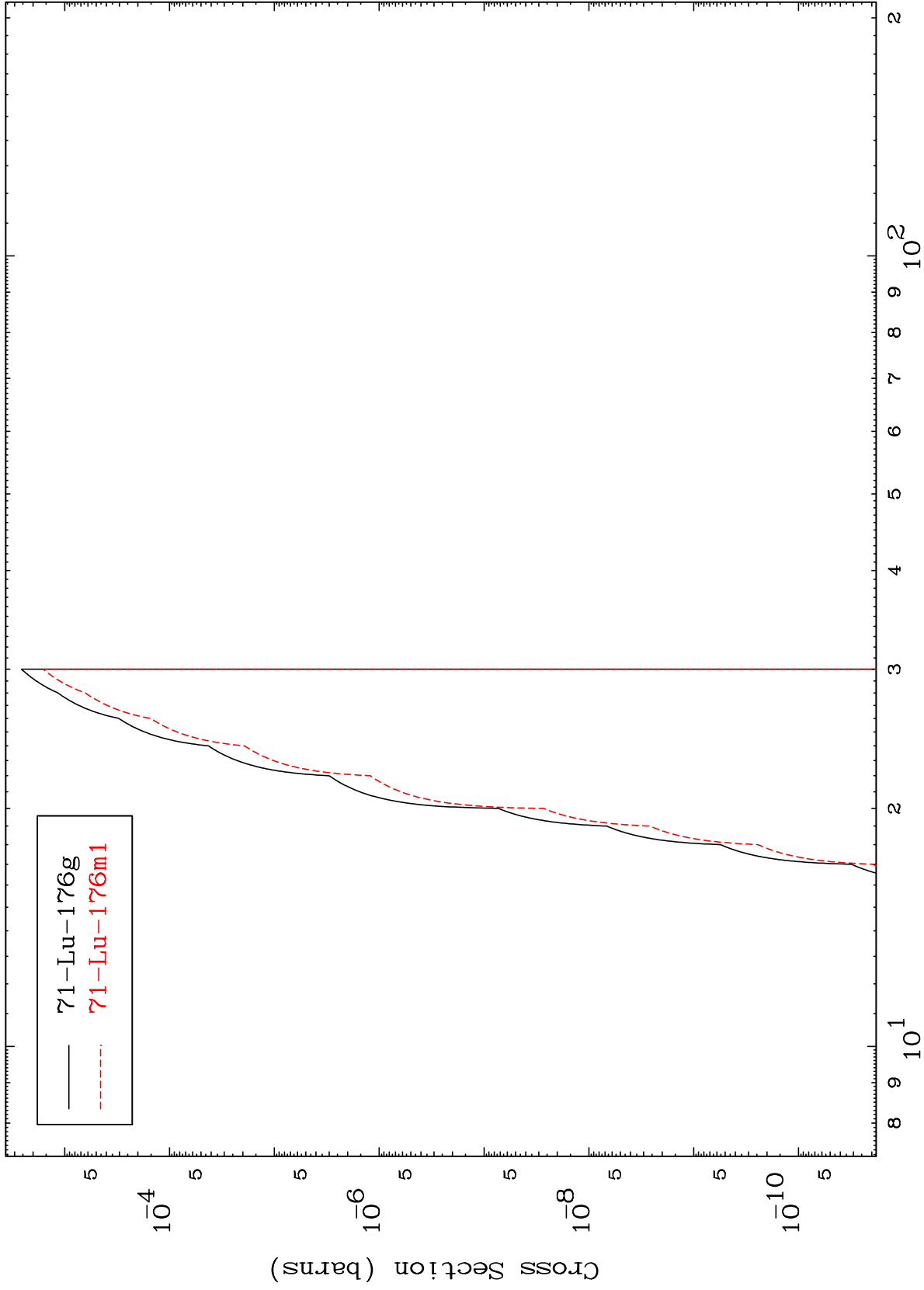
72-Hf-181

MAT 7246

(d,3n)  $\alpha$

72-Hf-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

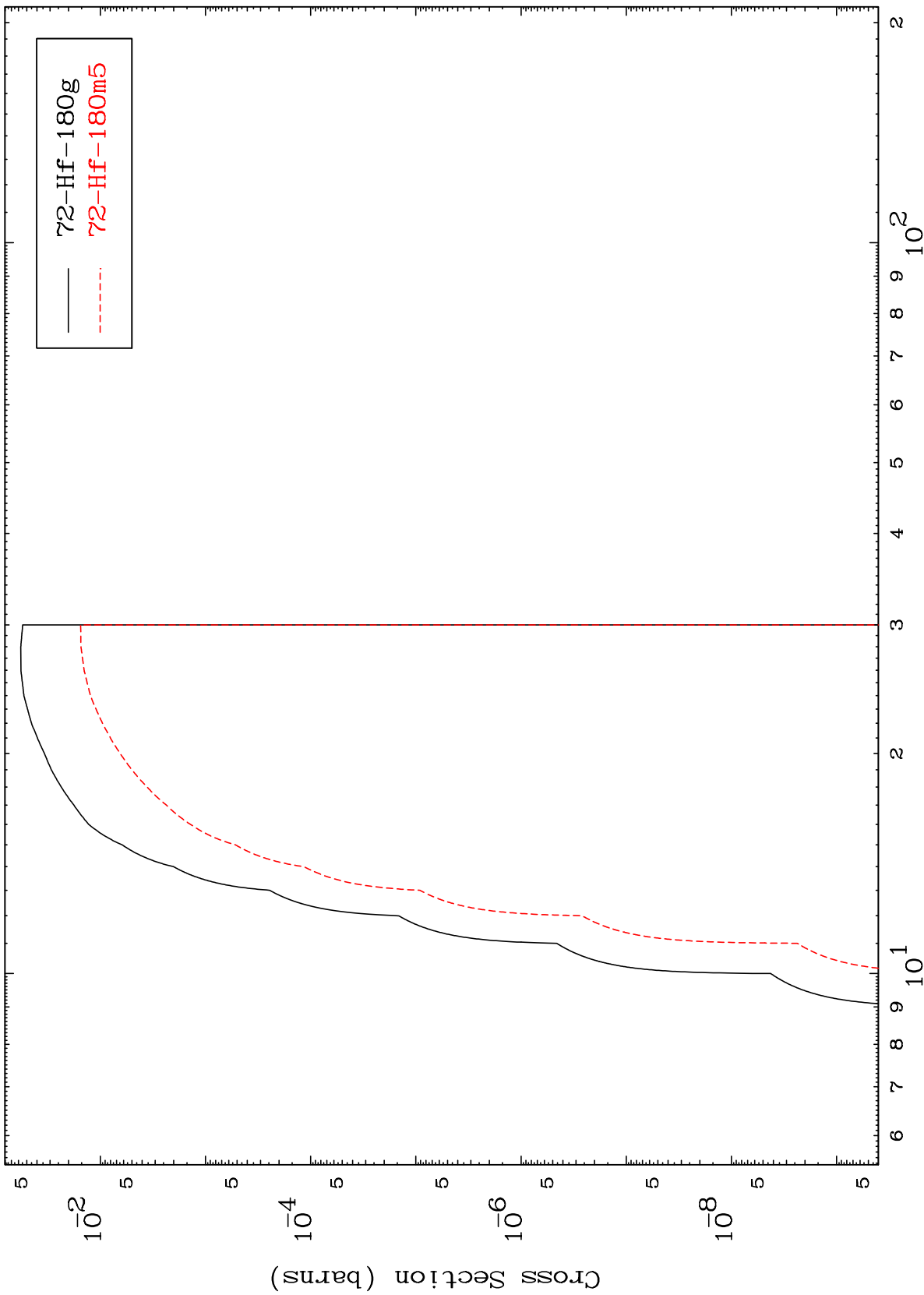
72-Hf-181

MAT 7246

(d,n') d

72-Hf-181

Radionuclide Production Cross Section



19

Incident Energy (MeV)

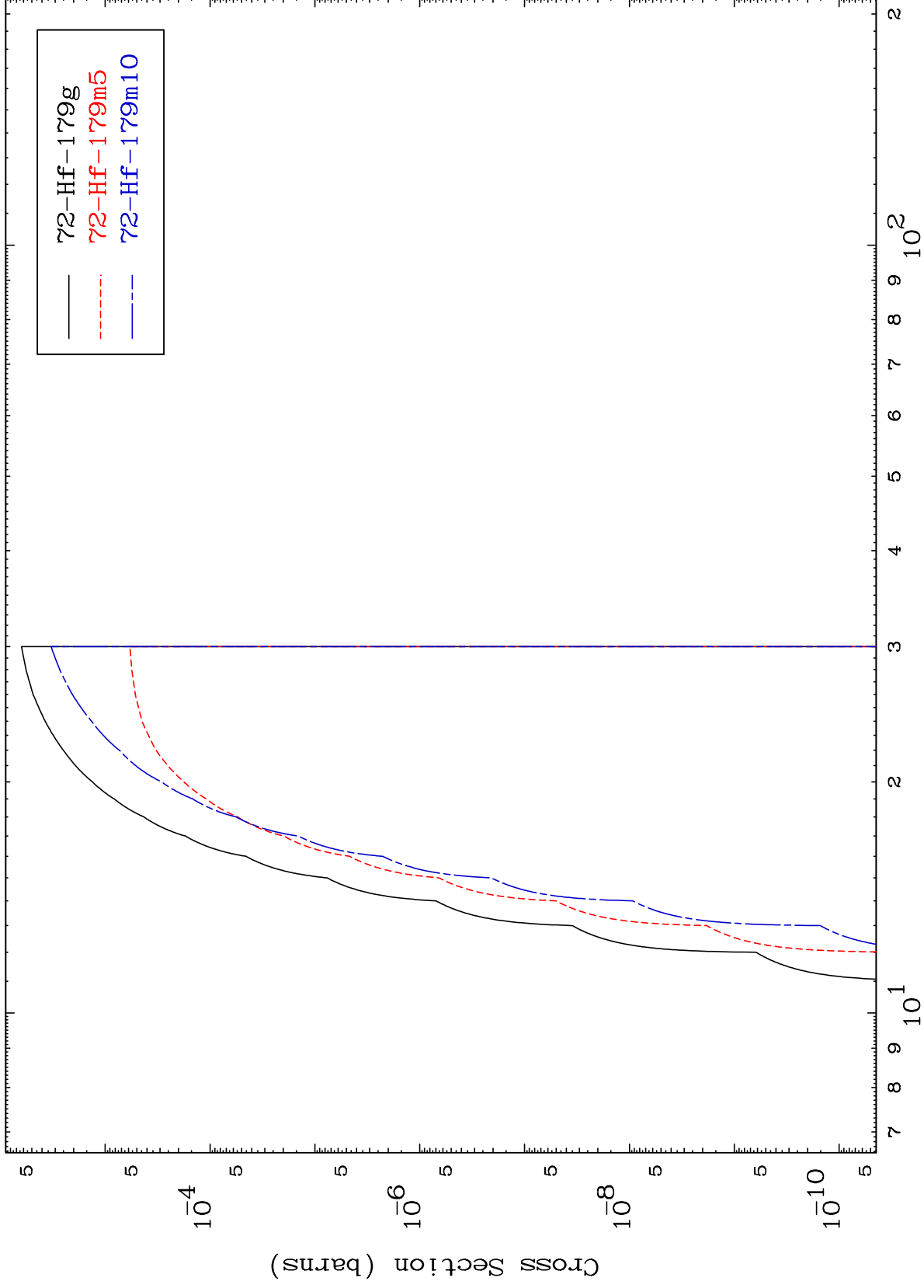
72-Hf-181

MAT 7246

(d,n') t

72-Hf-181

Radionuclide Production Cross Section



20

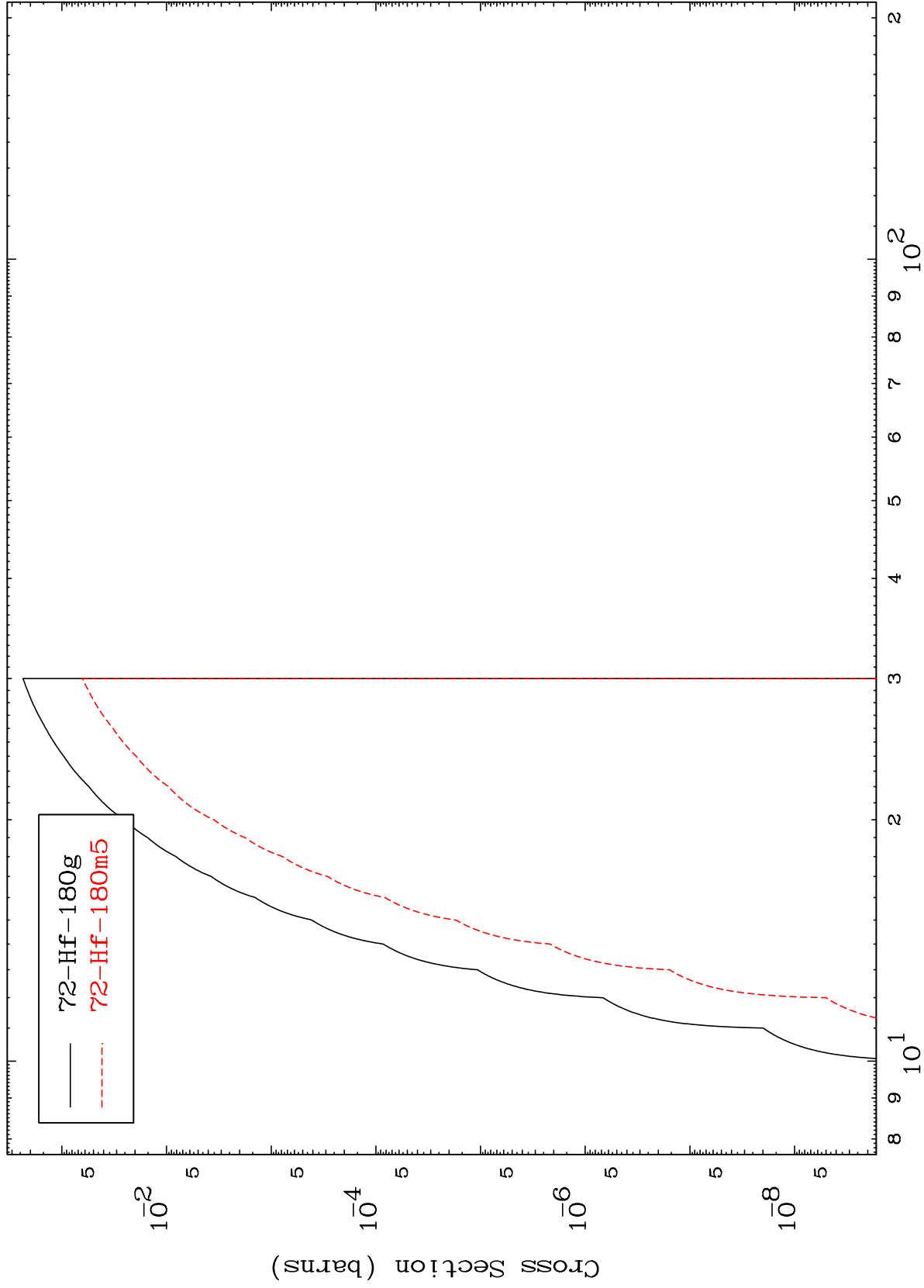
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(d,2n) p  
Radionuclide Production Cross Section



72-Hf-181

Incident Energy (MeV)

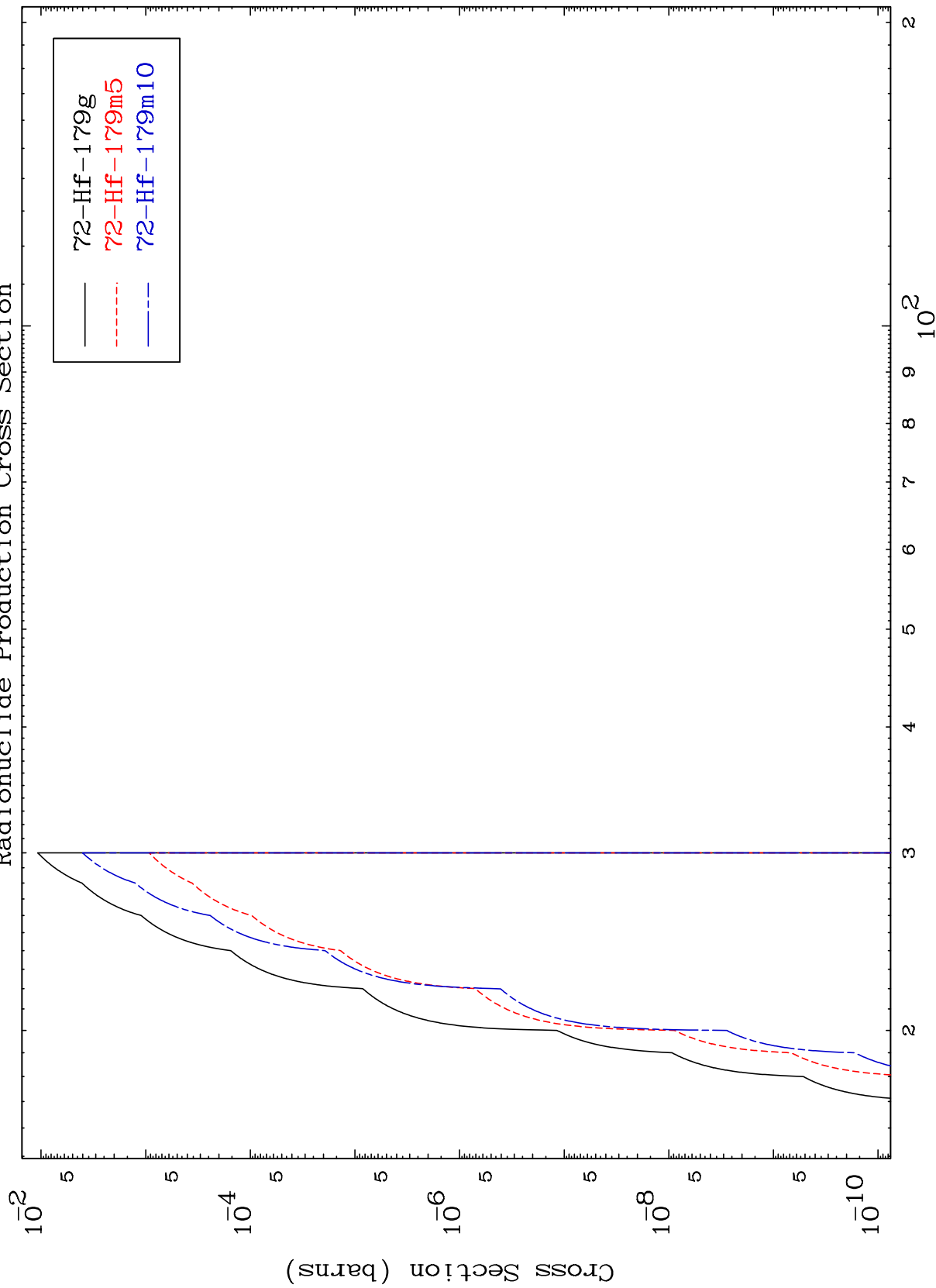
21

MAT 7246

(d,3n) p

72-Hf-181

Radionuclide Production Cross Section



22

Incident Energy (MeV)

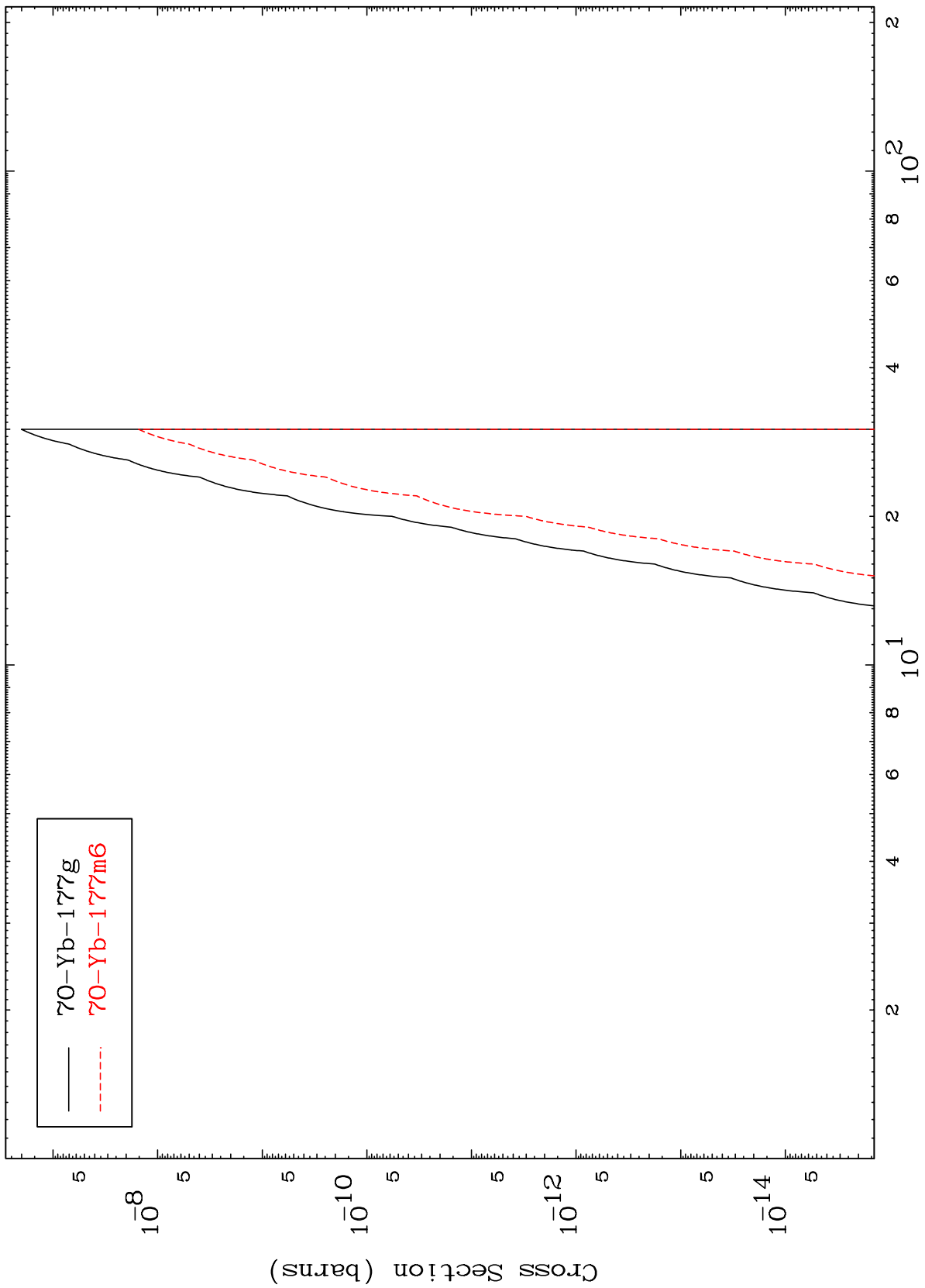
72-Hf-181

MAT 7246

(d,n') p  $\alpha$

72-Hf-181

Radionuclide Production Cross Section

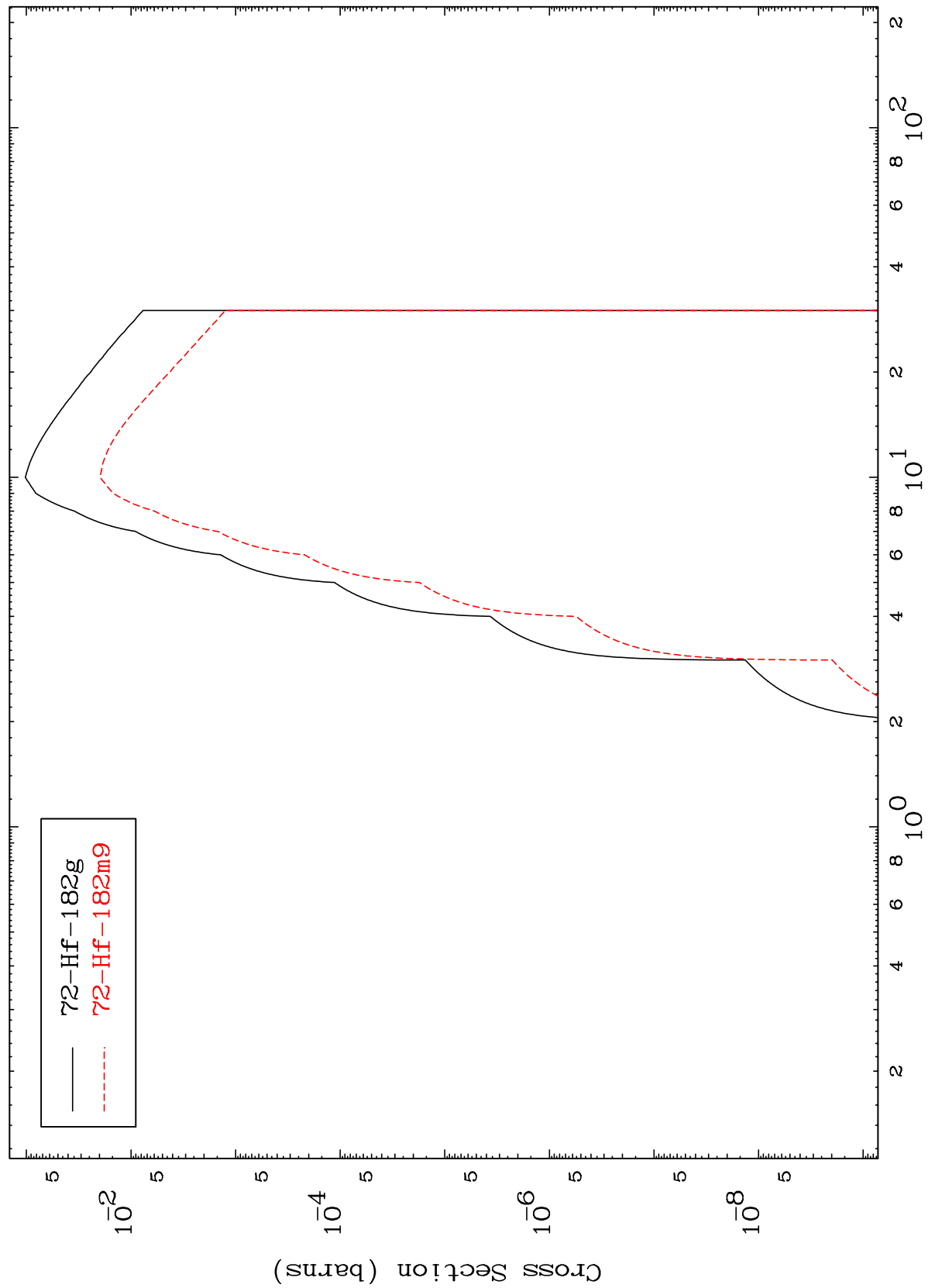




MAT 7246

72-Hf-181

(d,p)  
Radionuclide Production Cross Section



24

72-Hf-181

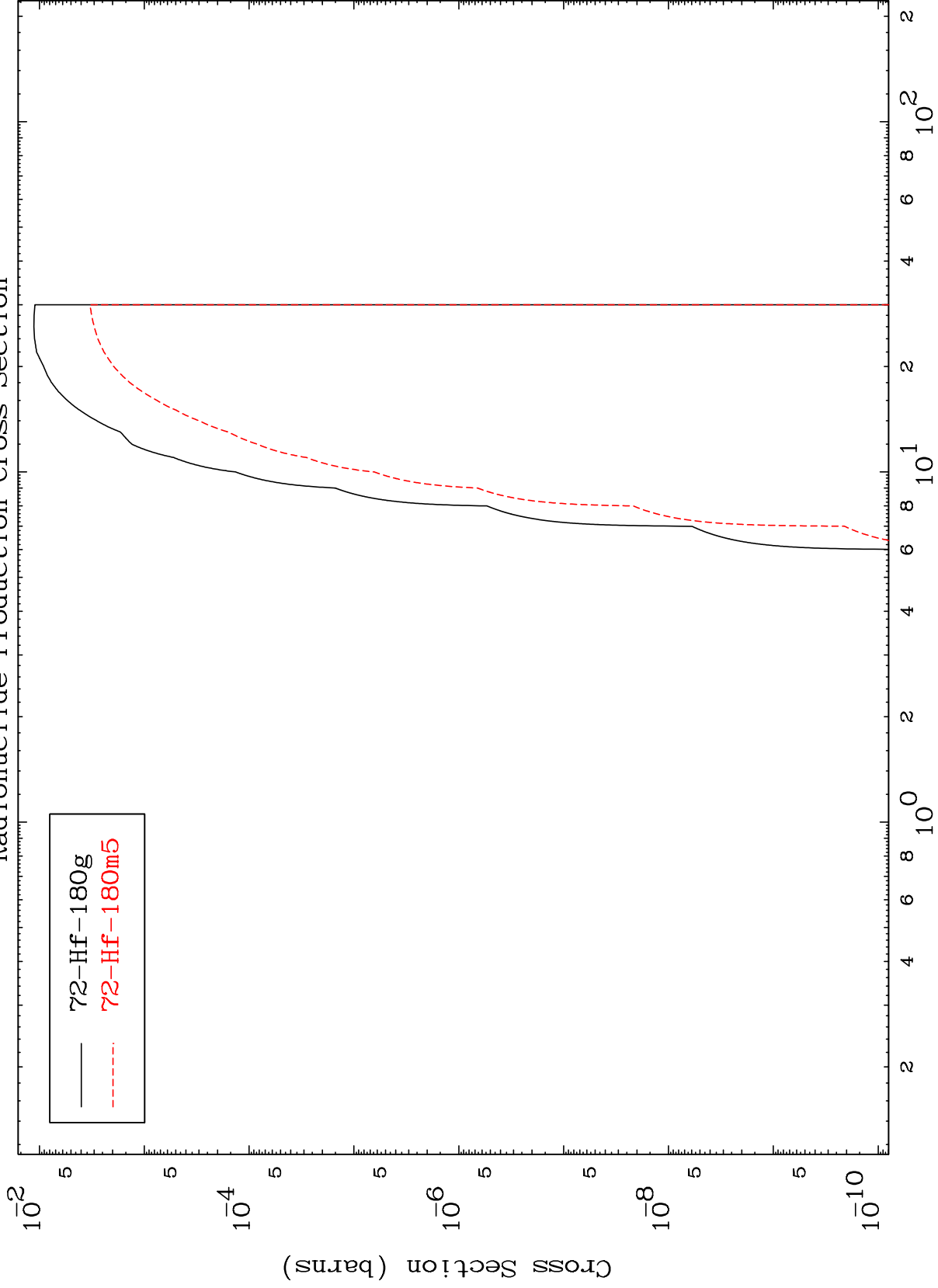
Incident Energy (MeV)

MAT 7246

(d, t)

72-Hf-181

Radionuclide Production Cross Section



25

Incident Energy (MeV)

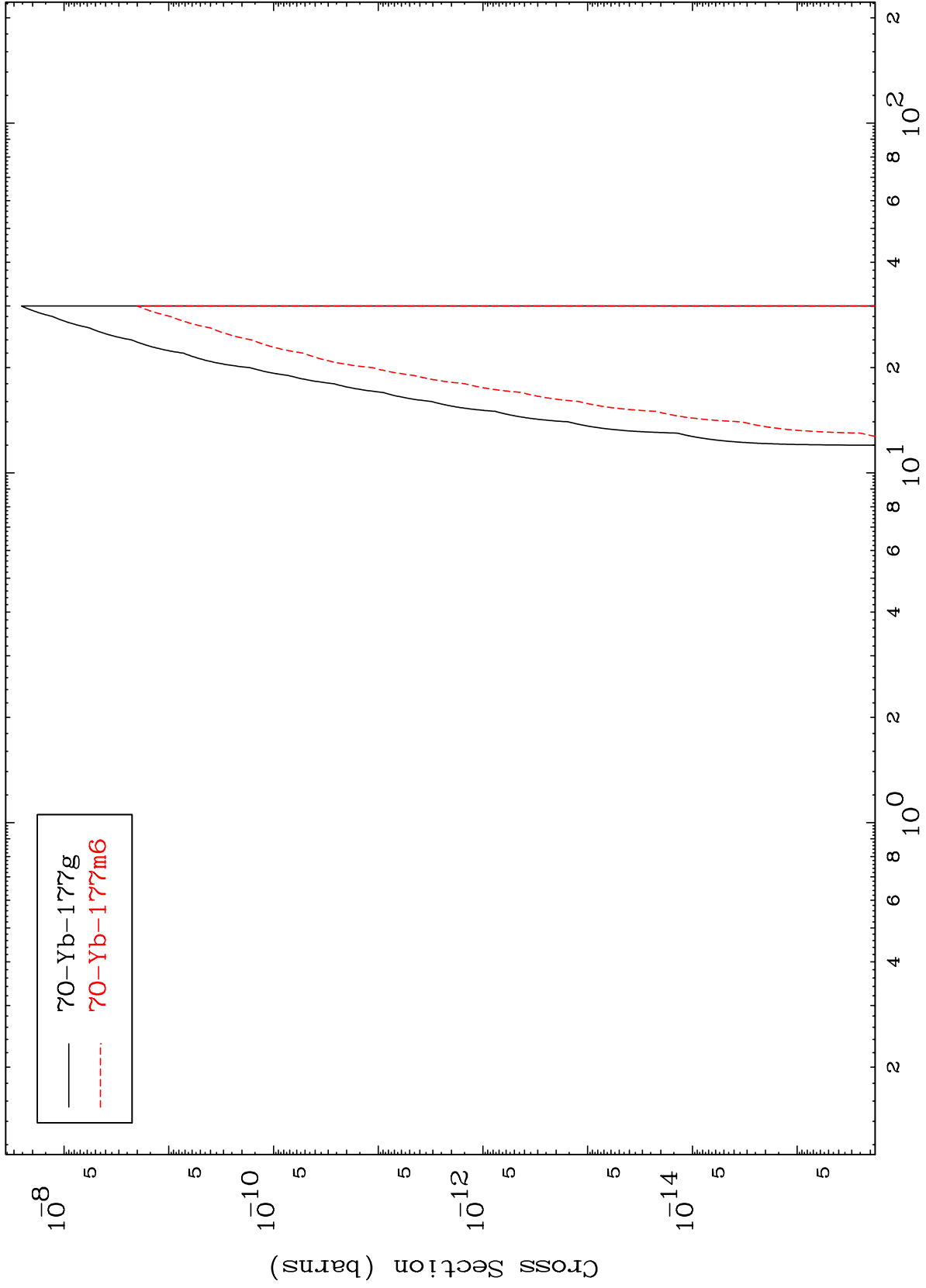
72-Hf-181

MAT 7246

(d,d)  $\alpha$

72-Hf-181

Radionuclide Production Cross Section



26

Incident Energy (MeV)

72-Hf-181