

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

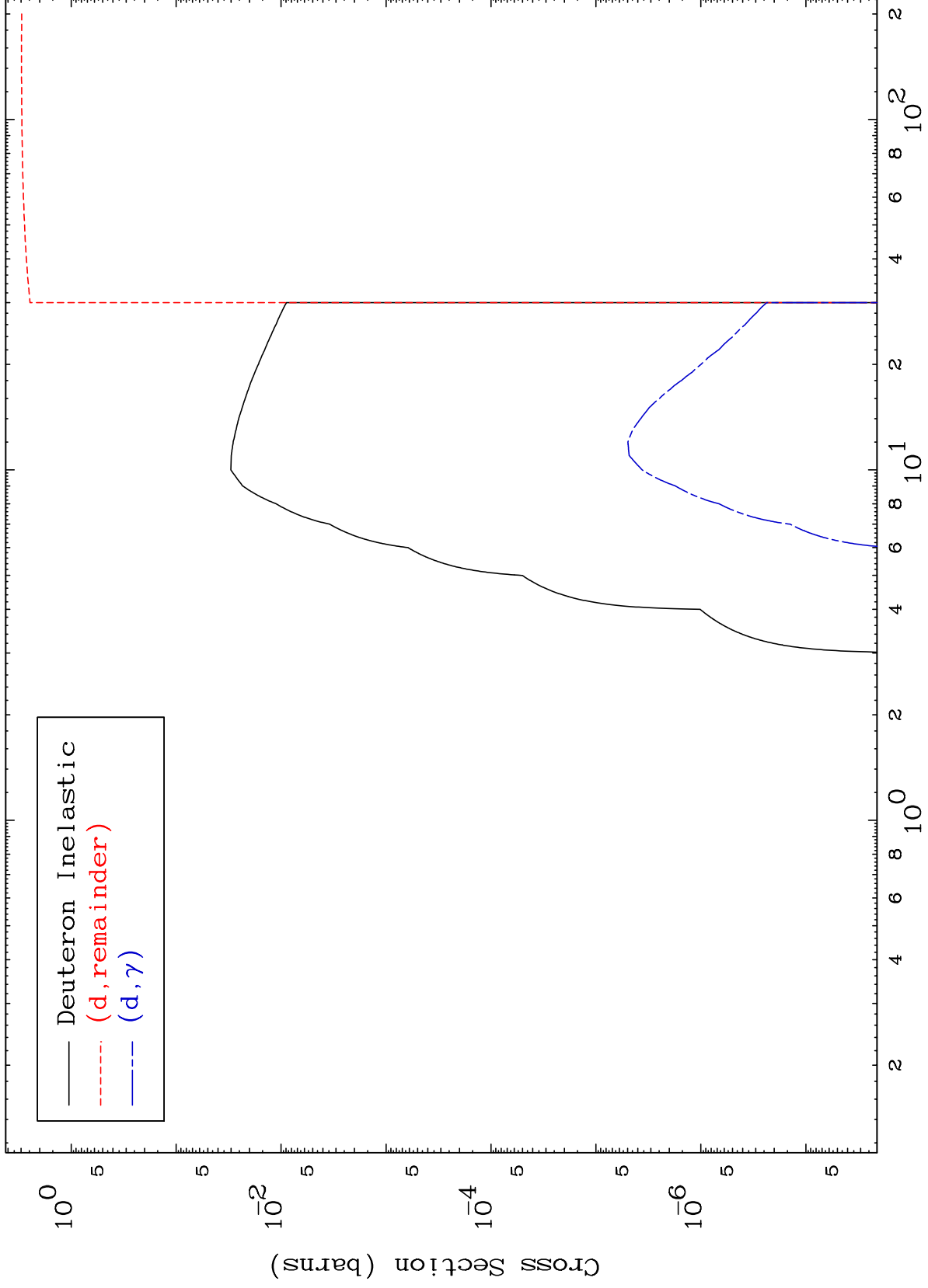
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

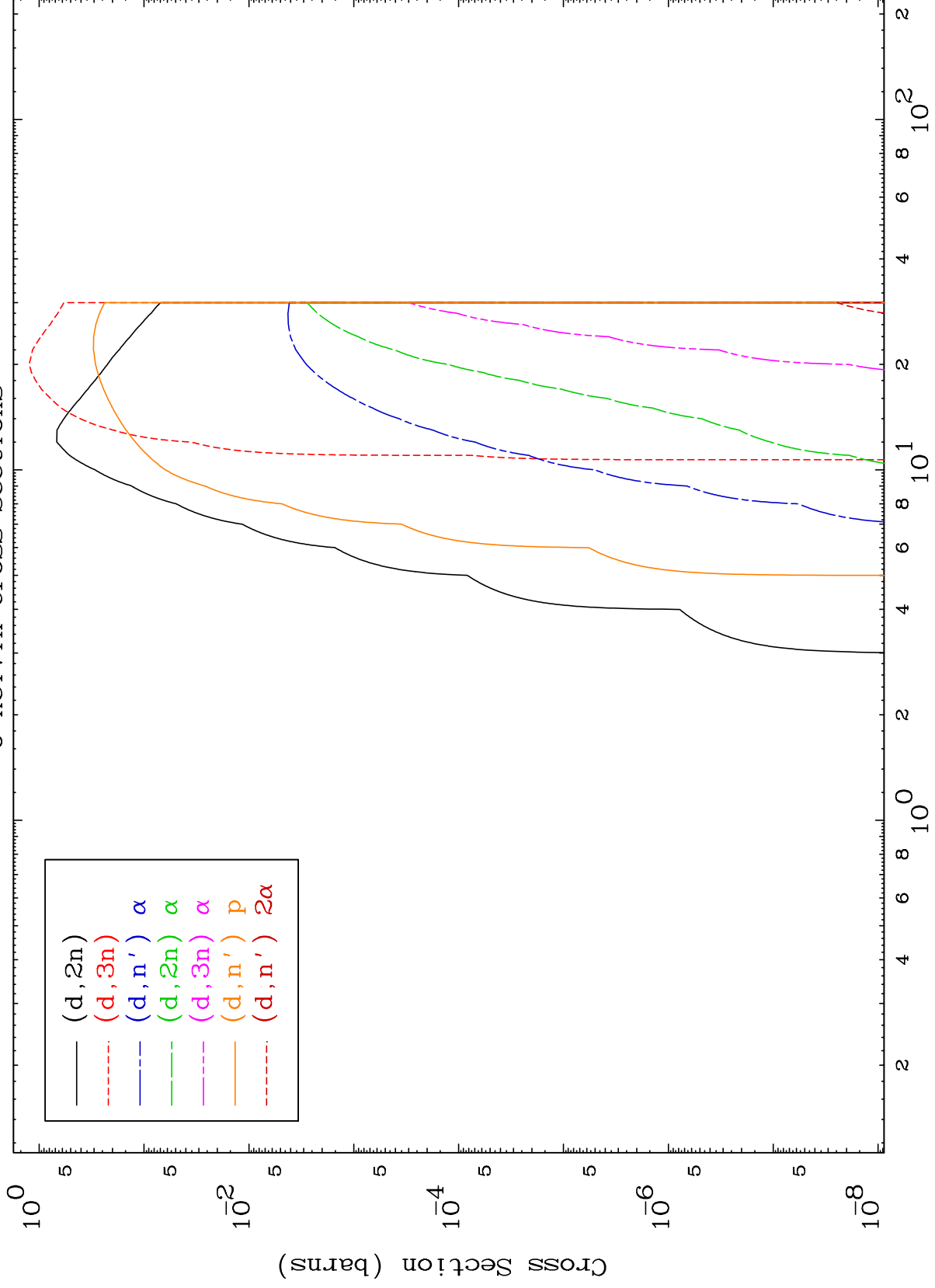
Tele: 925-443-1911

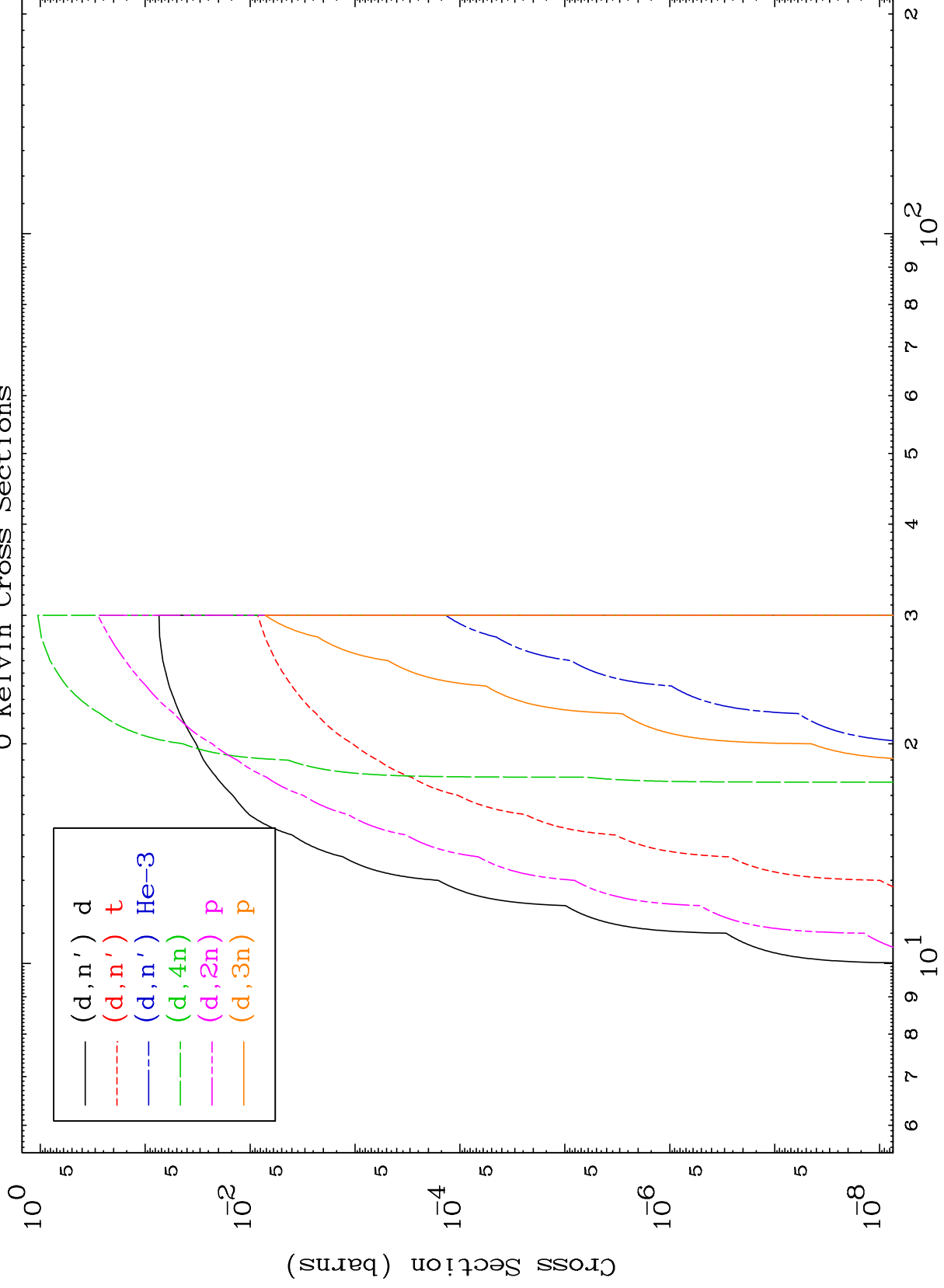
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



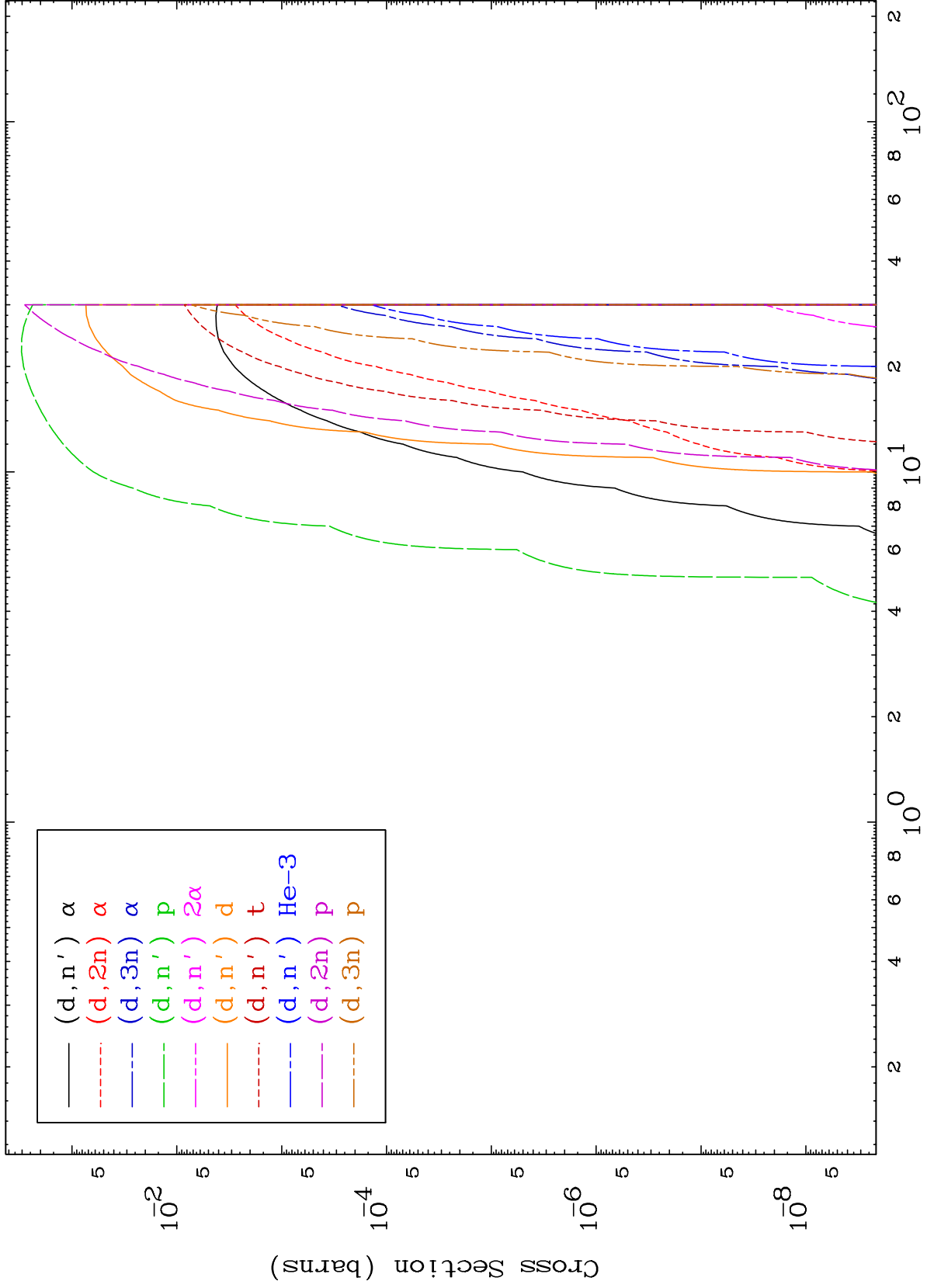


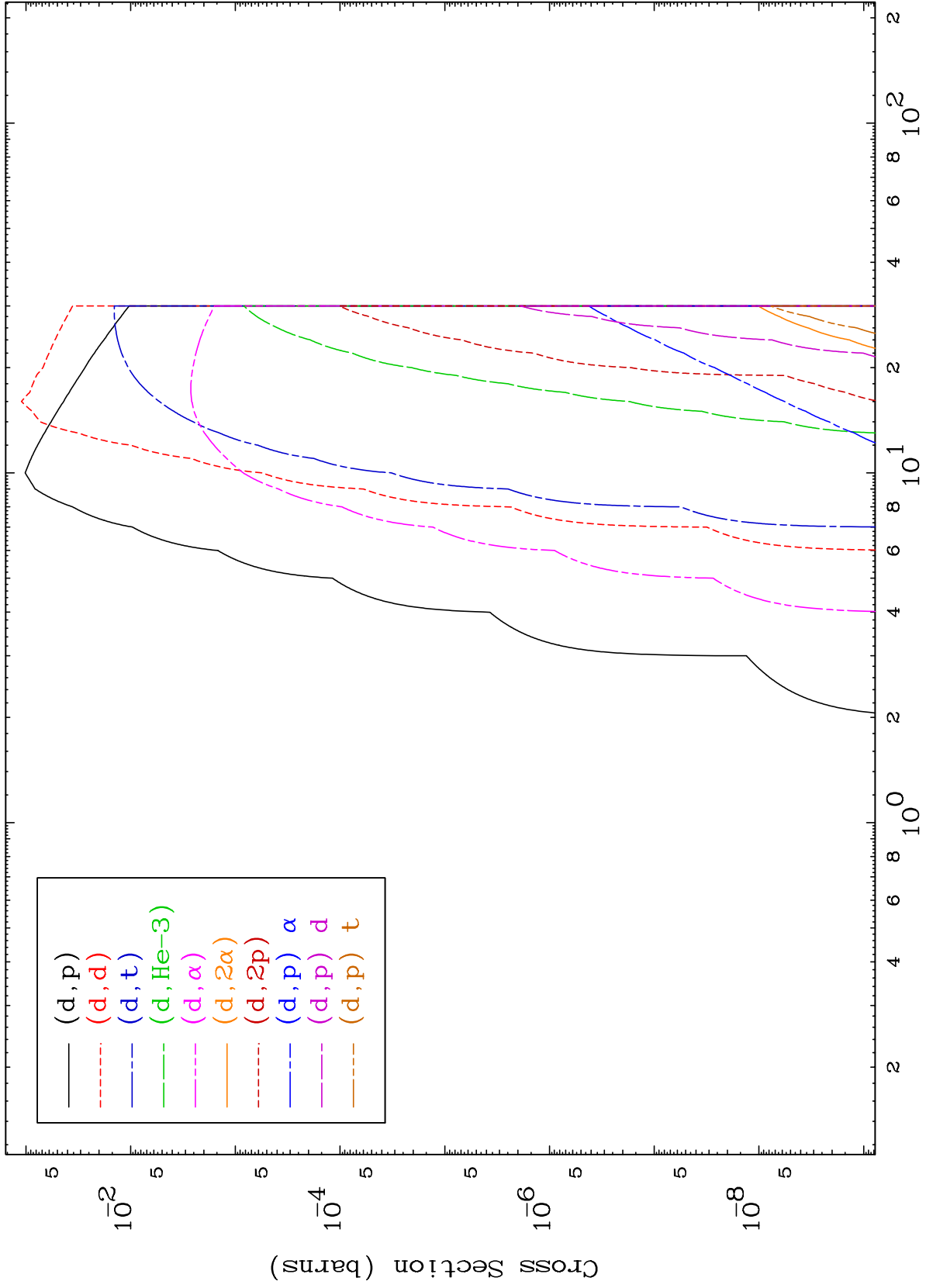


MAT 7241

Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-179



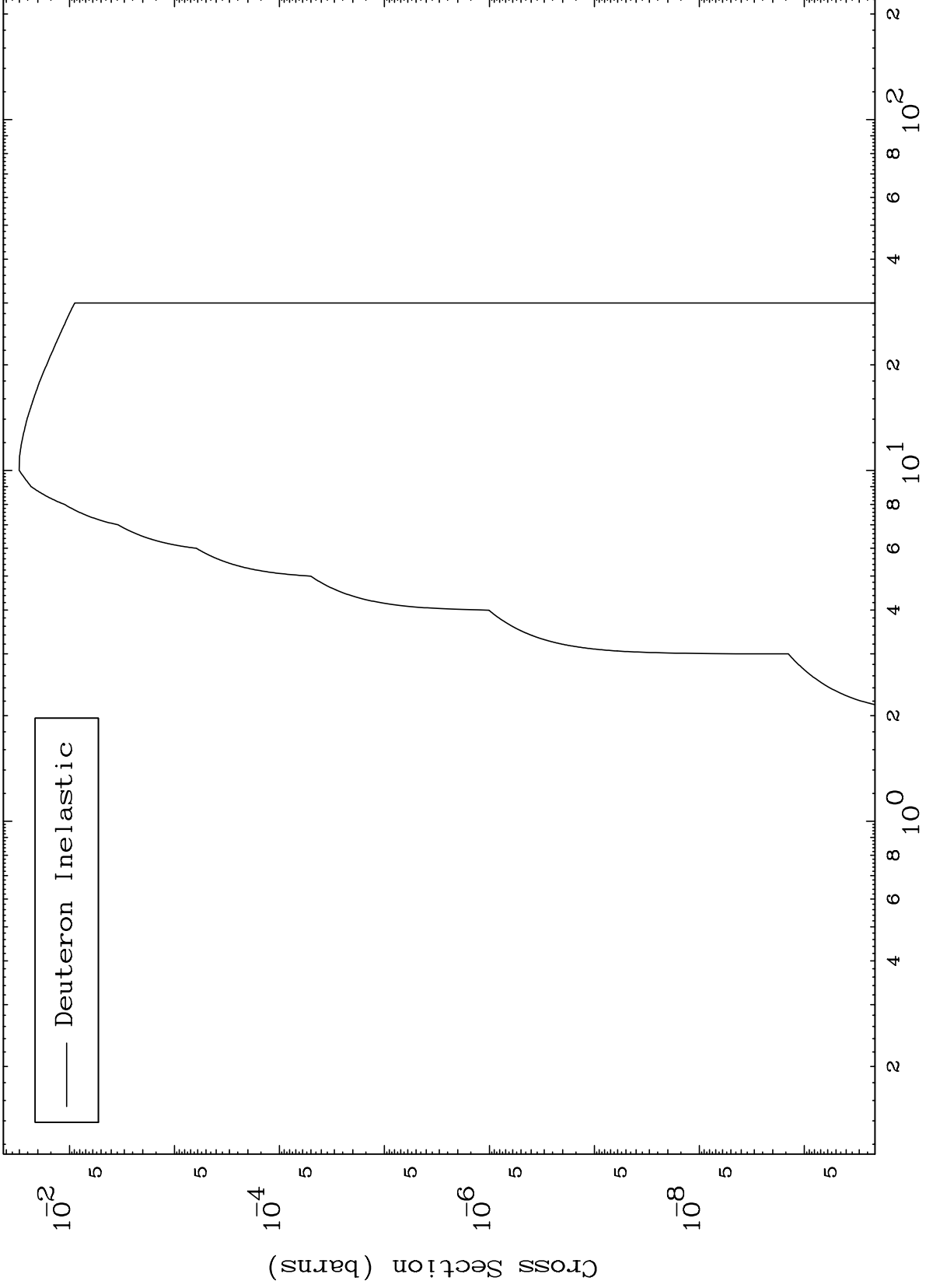


MAT 7241

(d,n') Level

72-Hf-179

0 Kelvin Cross Sections



6

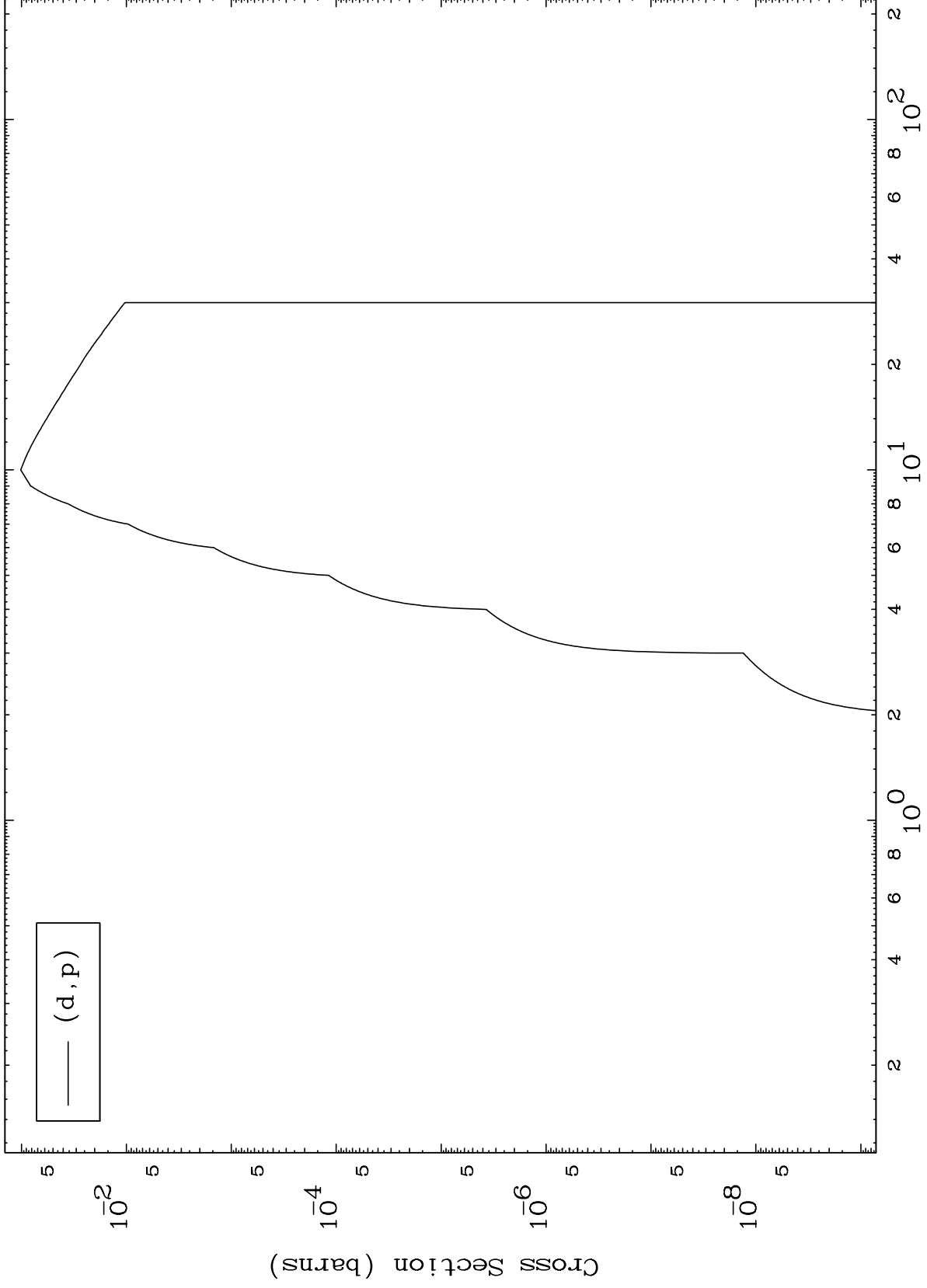
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,p) Levels  
0 Kelvin Cross Sections

72-Hf-179



7

Incident Energy (MeV)

72-Hf-179

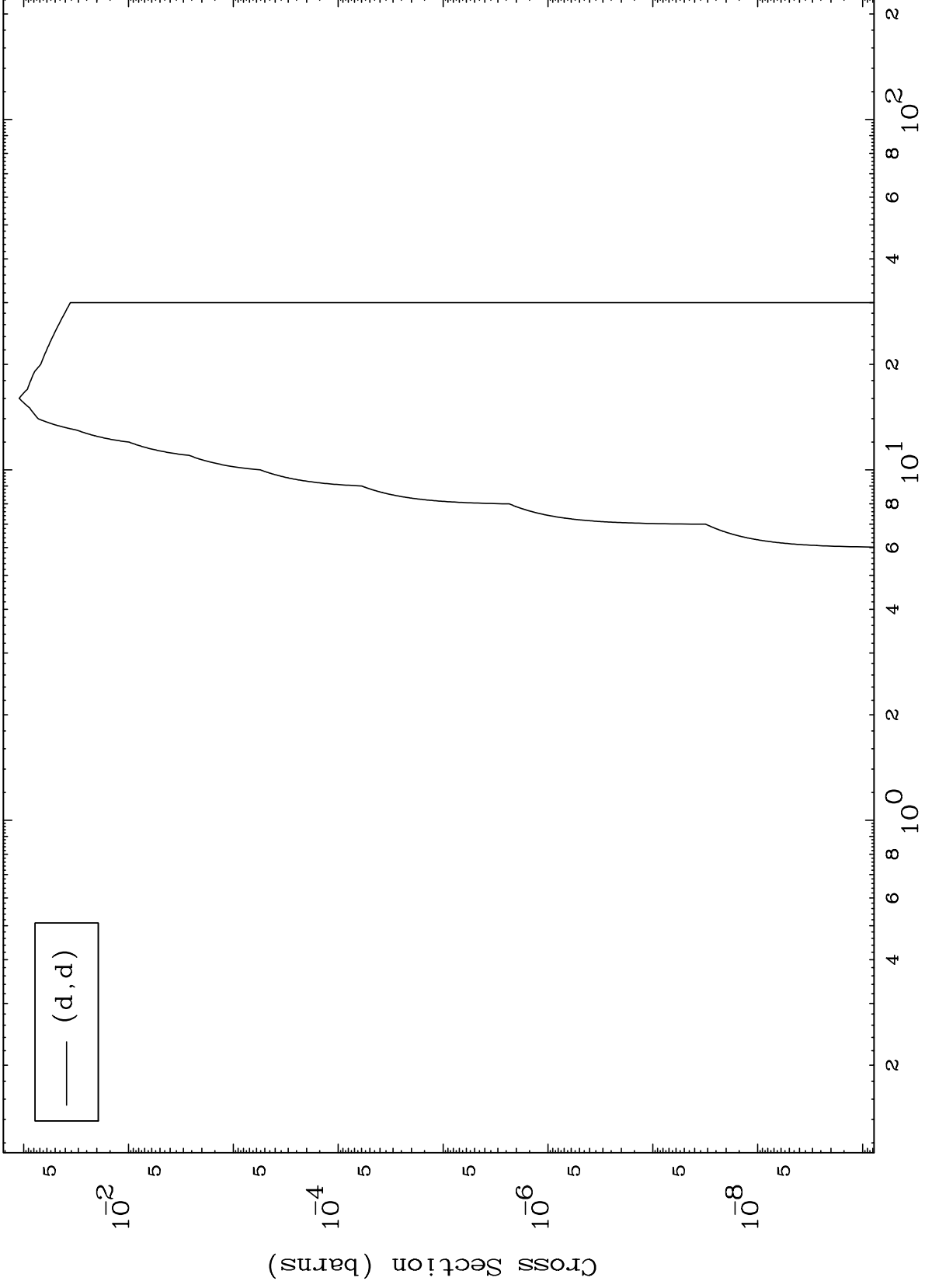


MAT 7241

(d,d) Levels

72-Hf-179

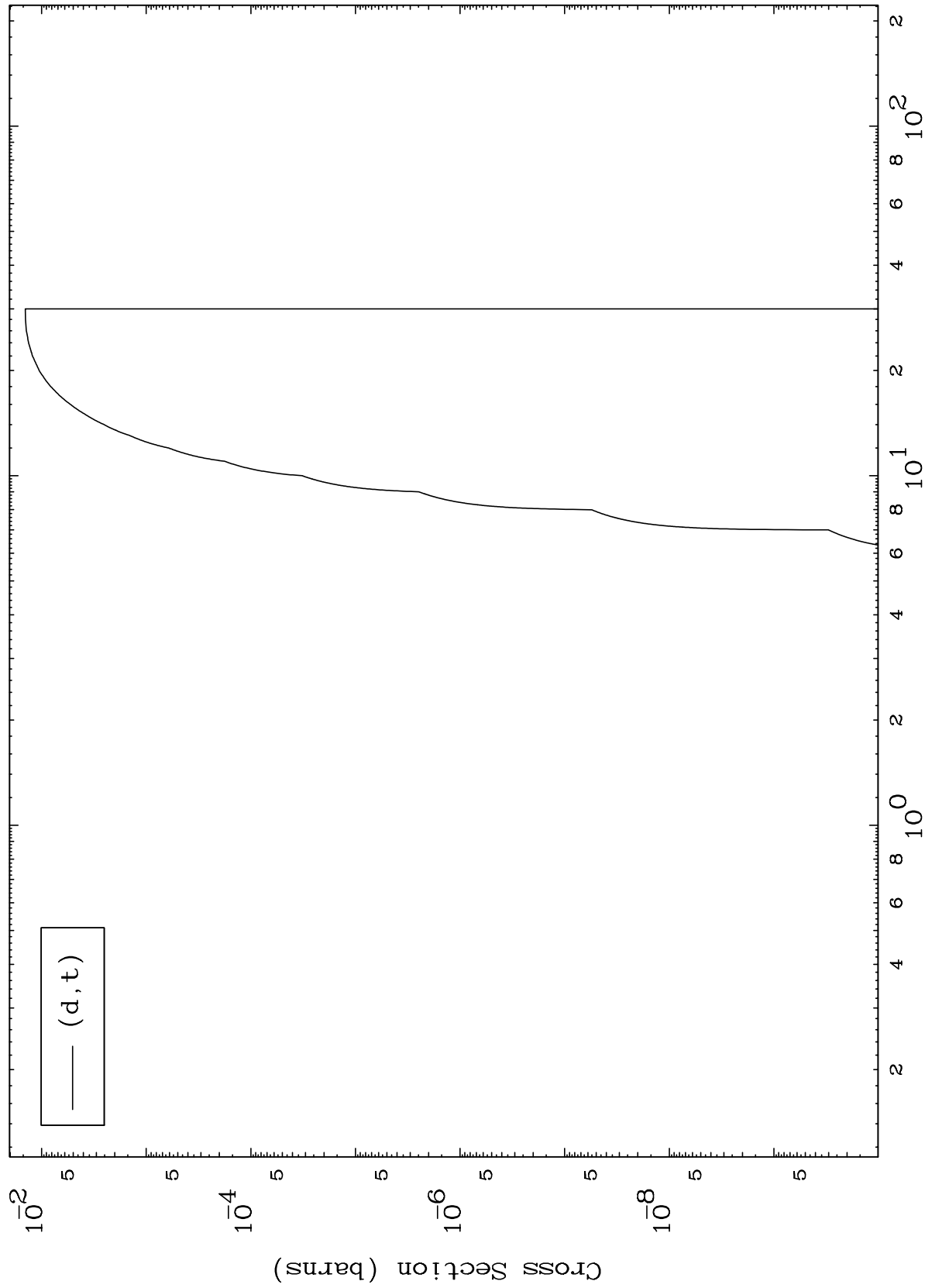
0 Kelvin Cross Sections



MAT 7241

72-Hf-179

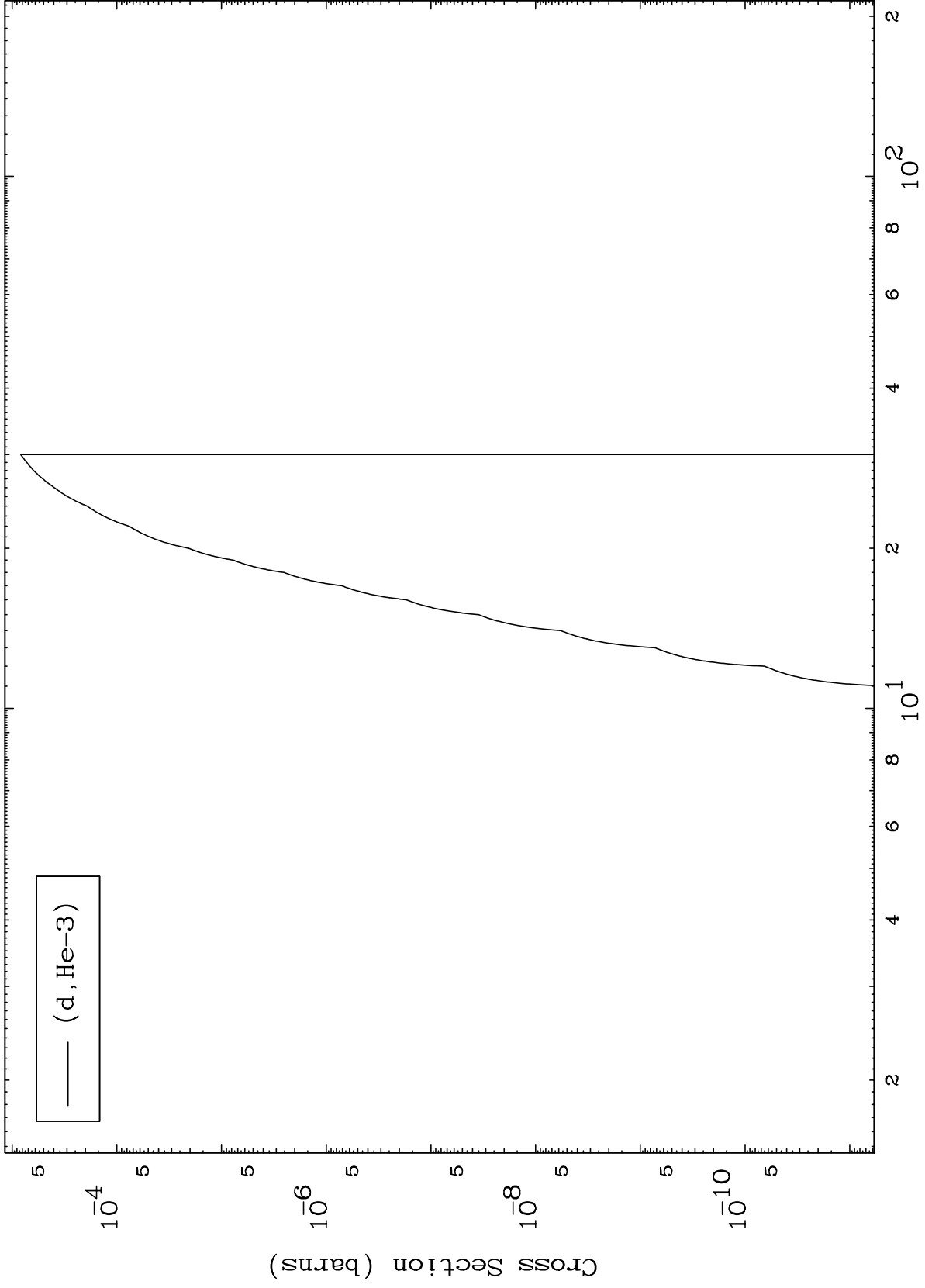
(d,t) Levels  
0 Kelvin Cross Sections



MAT 7241

(d,He3) Levels  
0 Kelvin Cross Sections

72-Hf-179



10

Incident Energy (MeV)

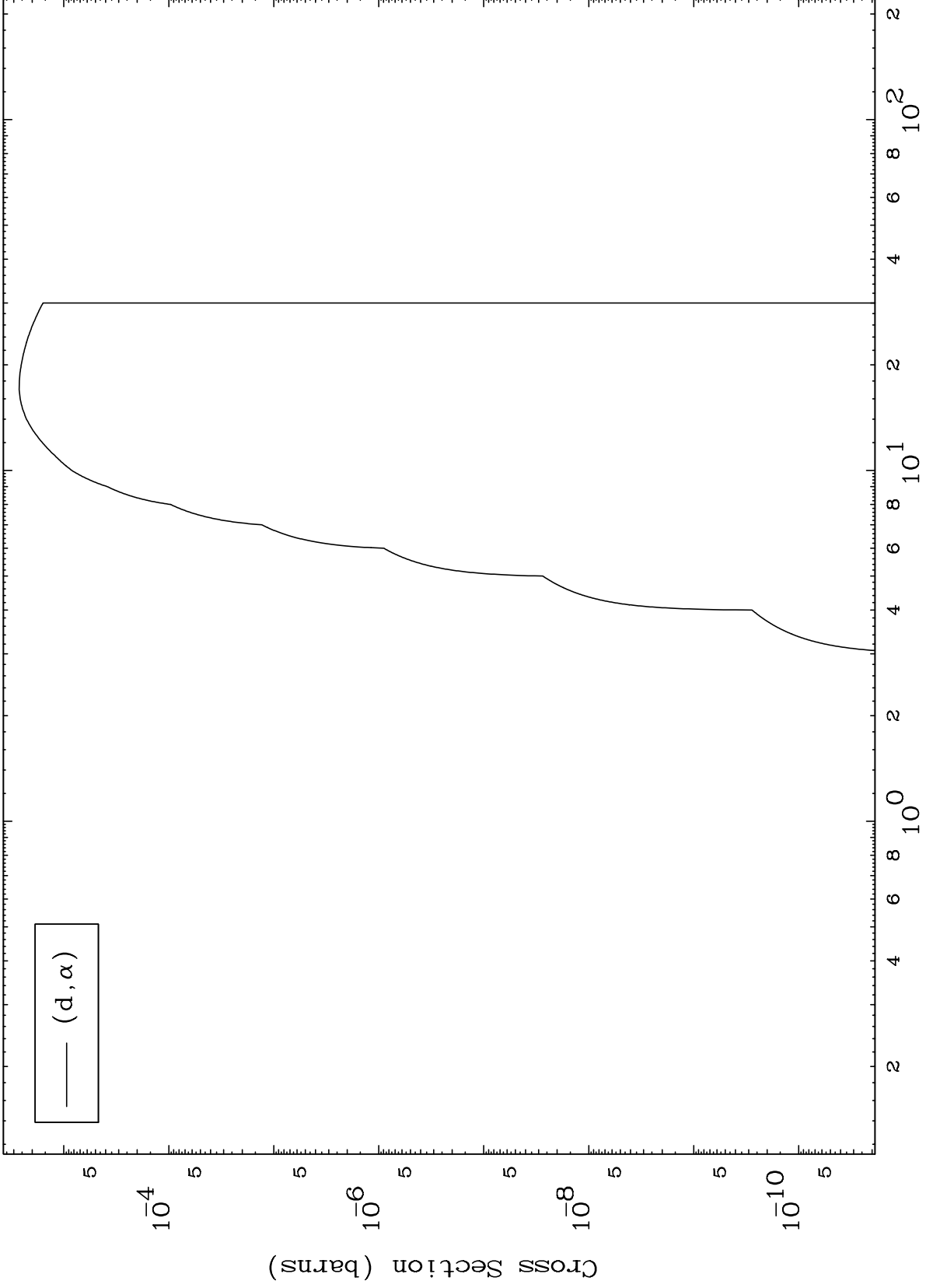
72-Hf-179

MAT 7241

(d,  $\alpha$ ) Levels

72-Hf-179

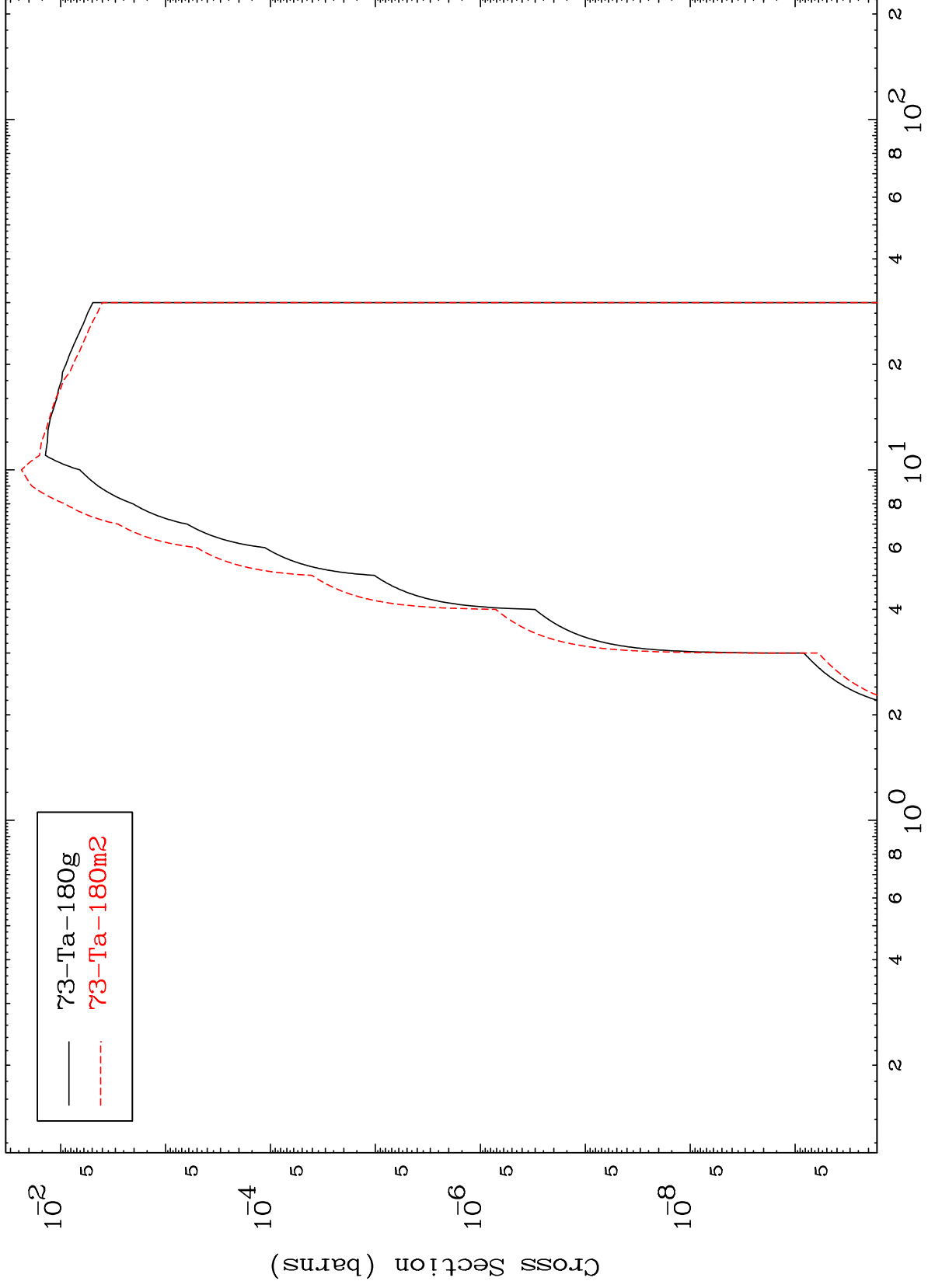
0 Kelvin Cross Sections



MAT 7241

Radionuclide Production Cross Section  
Deuteron Inelastic

72-Hf-179



12

Incident Energy (MeV)

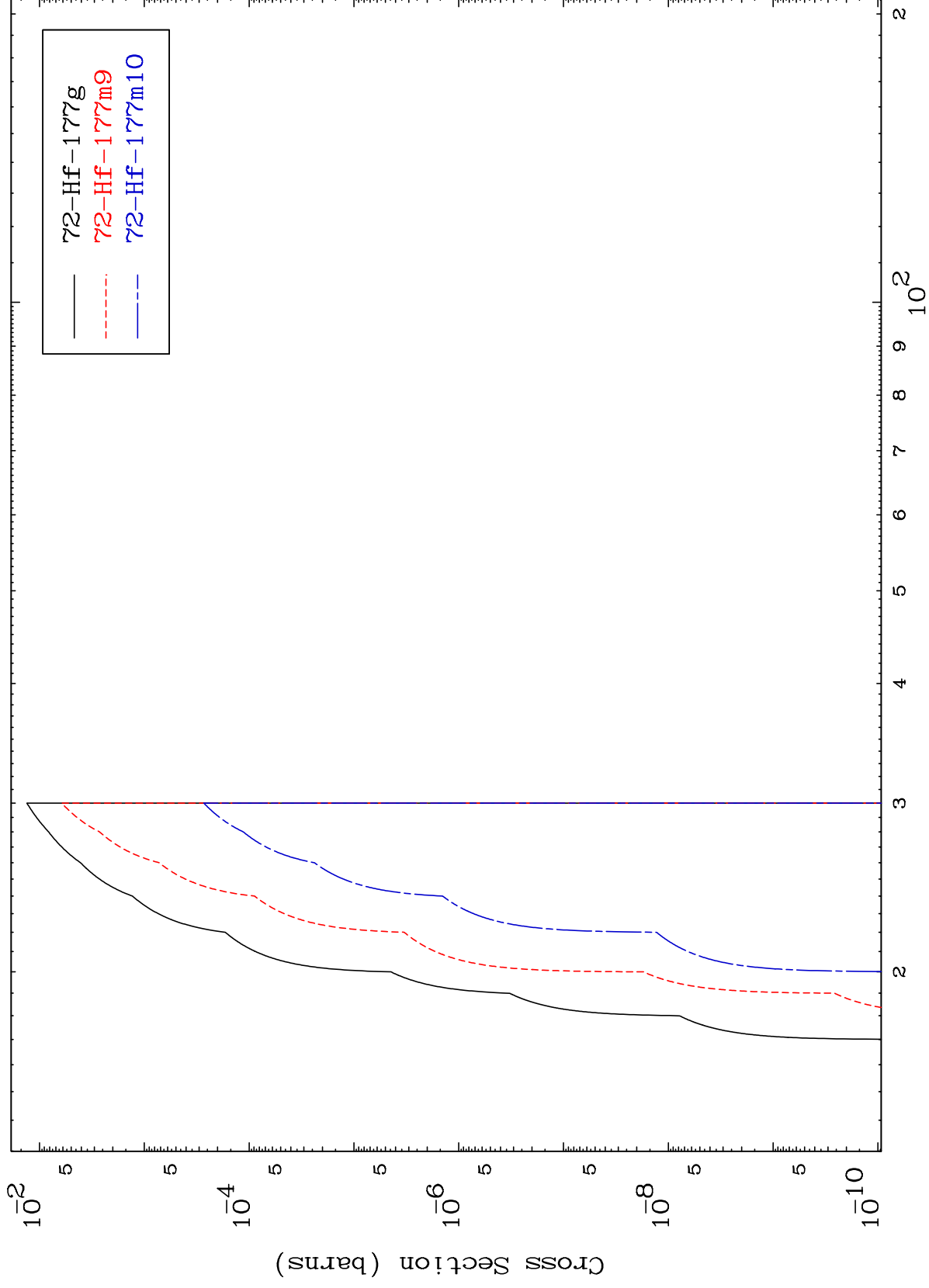
72-Hf-179

MAT 7241

(d,2n) d

72-Hf-179

Radionuclide Production Cross Section



13

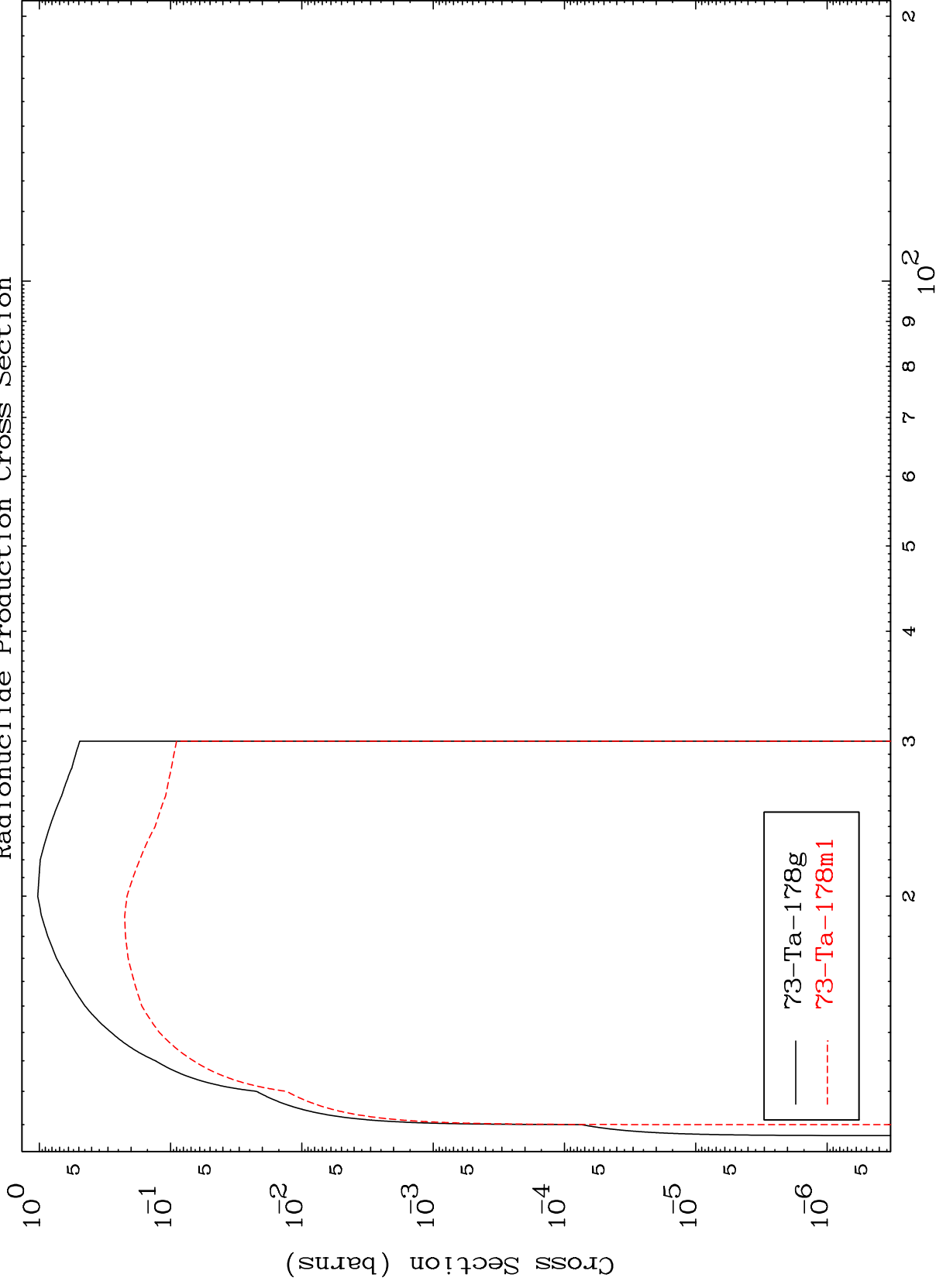
Incident Energy (MeV)

72-Hf-179

MAT 7241

72-Hf-179

Radionuclide Production Cross Section  
(d,3n)



72-Hf-179

Incident Energy (MeV)

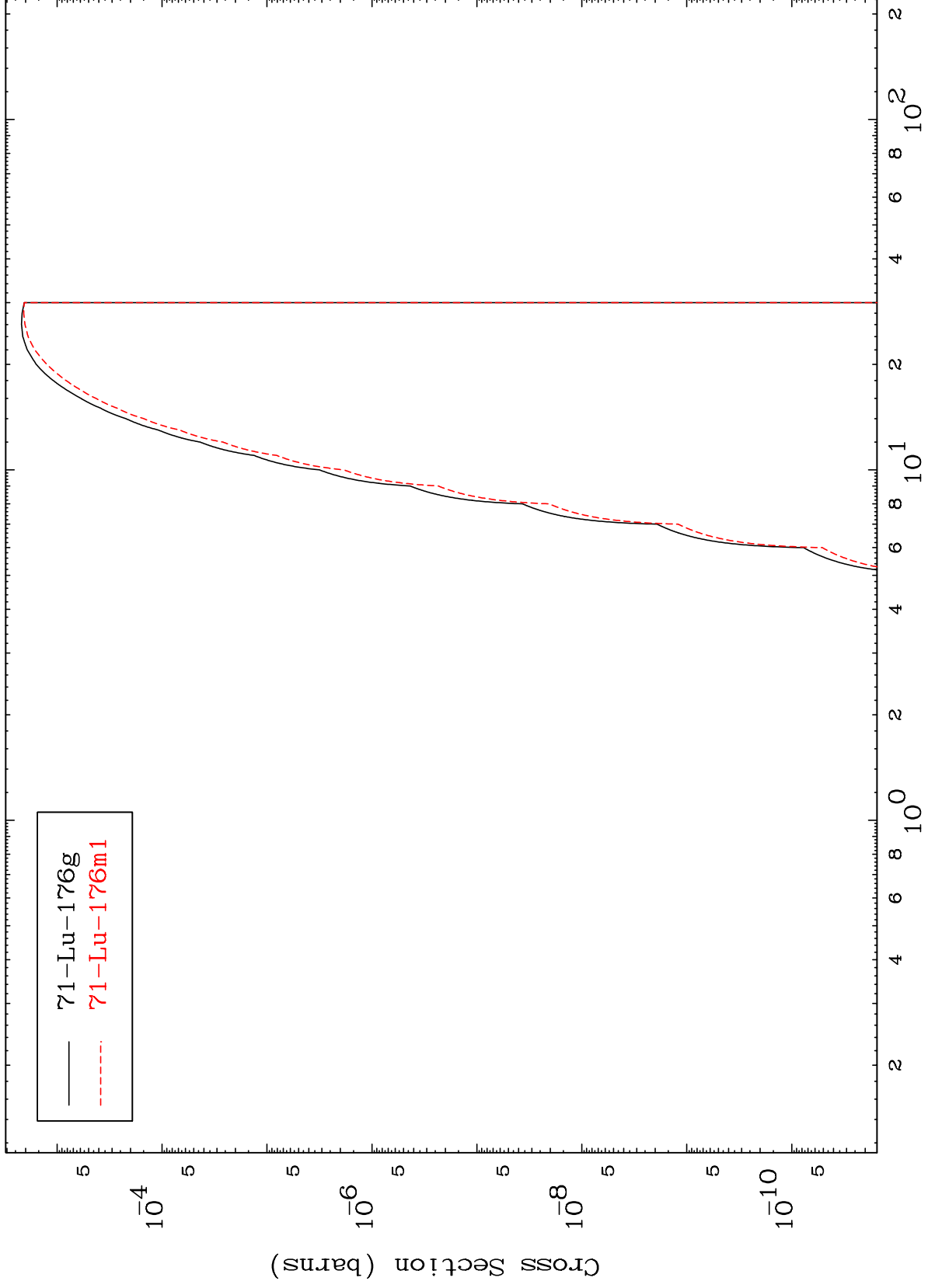
14

MAT 7241

(d,n')  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-179

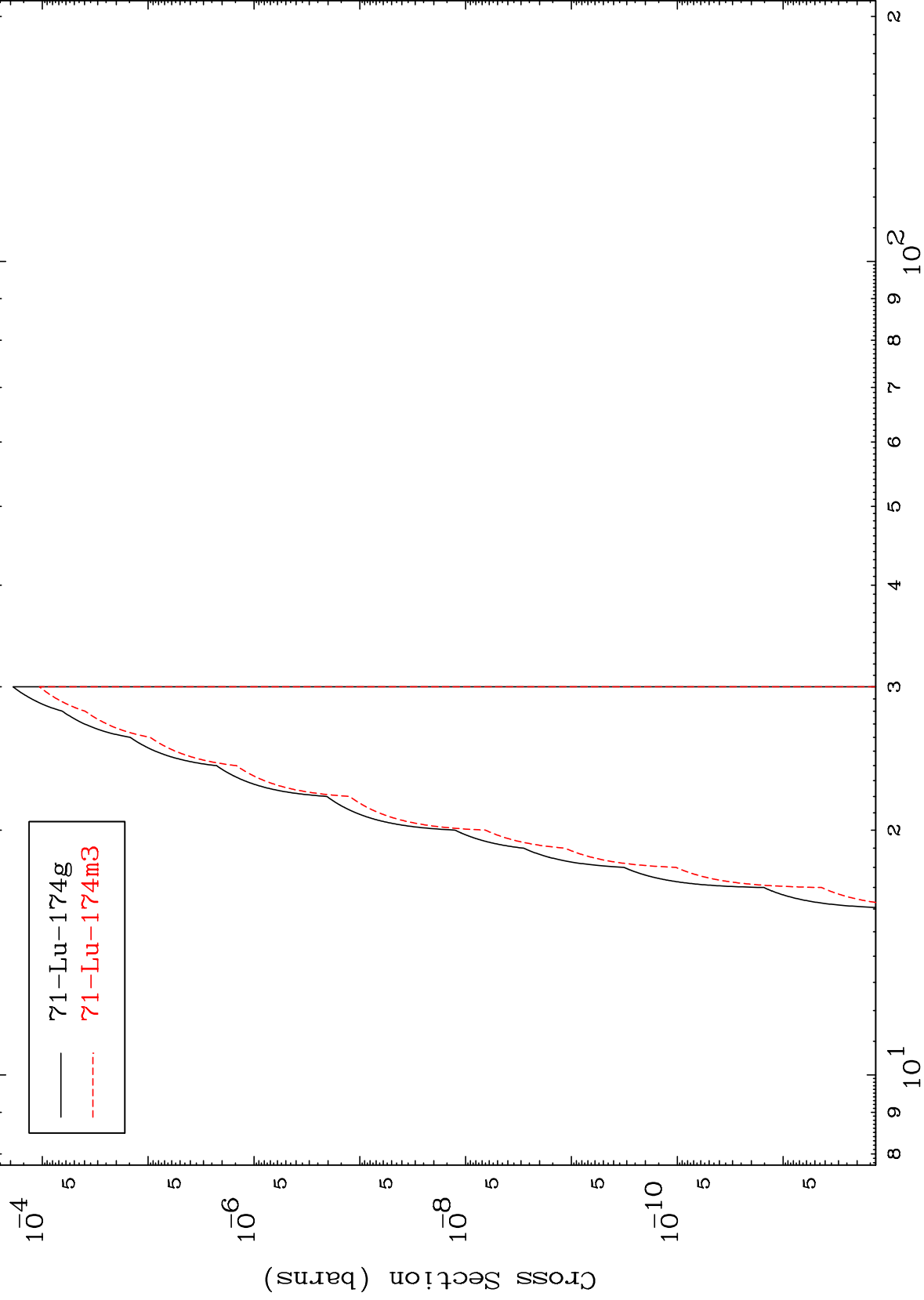


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(d,3n)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



16

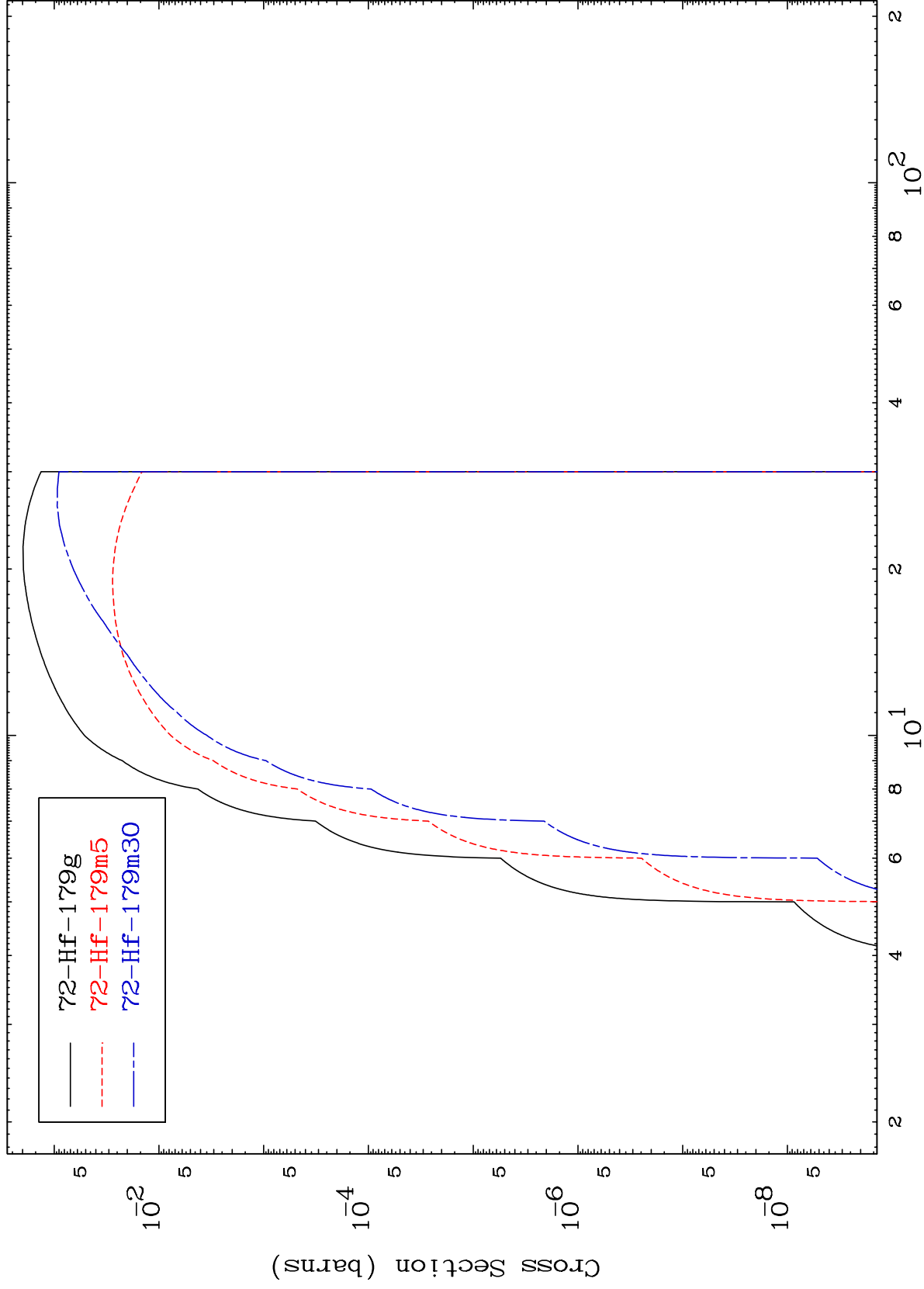
Incident Energy (MeV)

72-Hf-179

MAT 7241

72-Hf-179

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

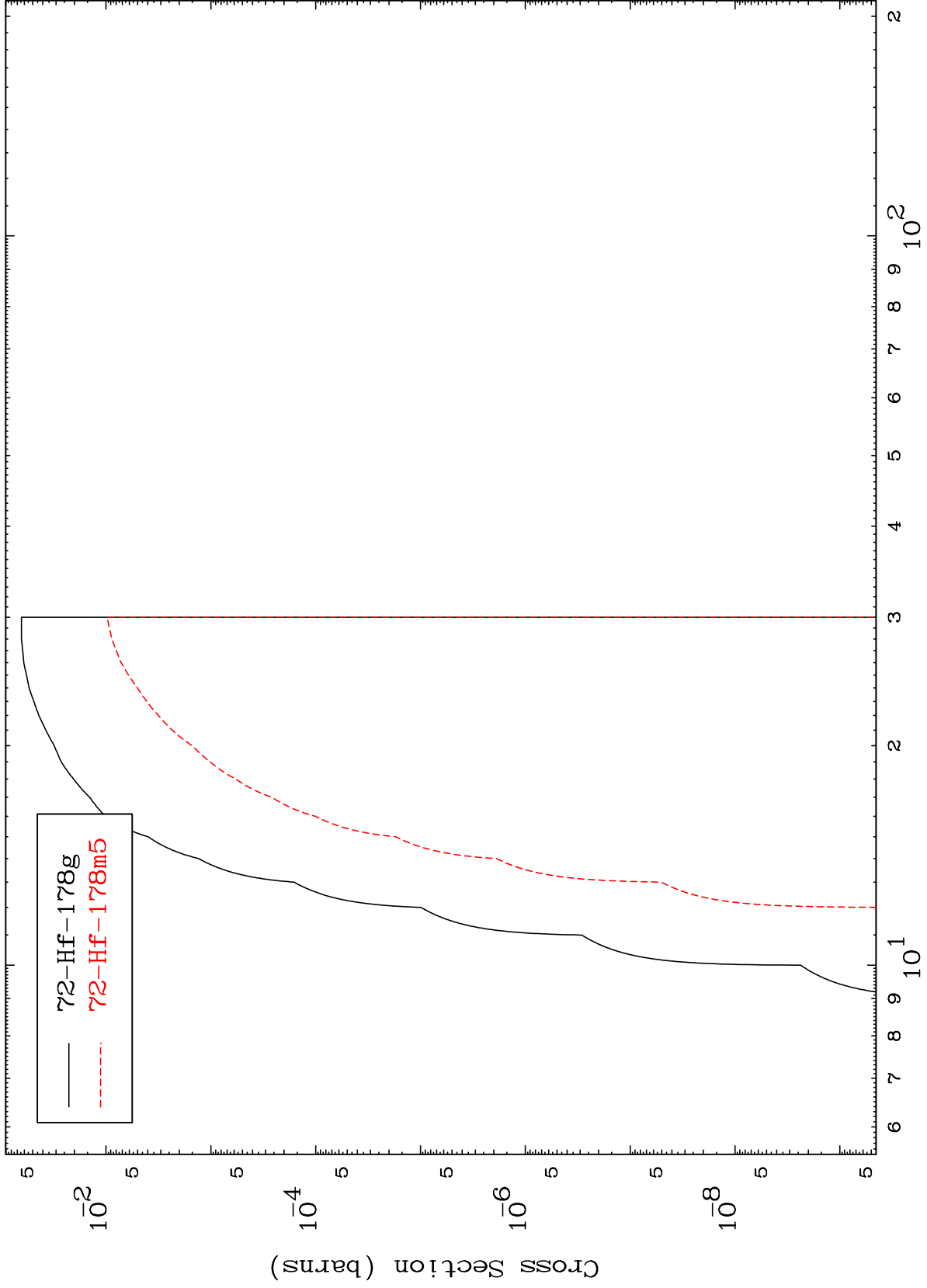
72-Hf-179

MAT 7241

(d,n') d

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

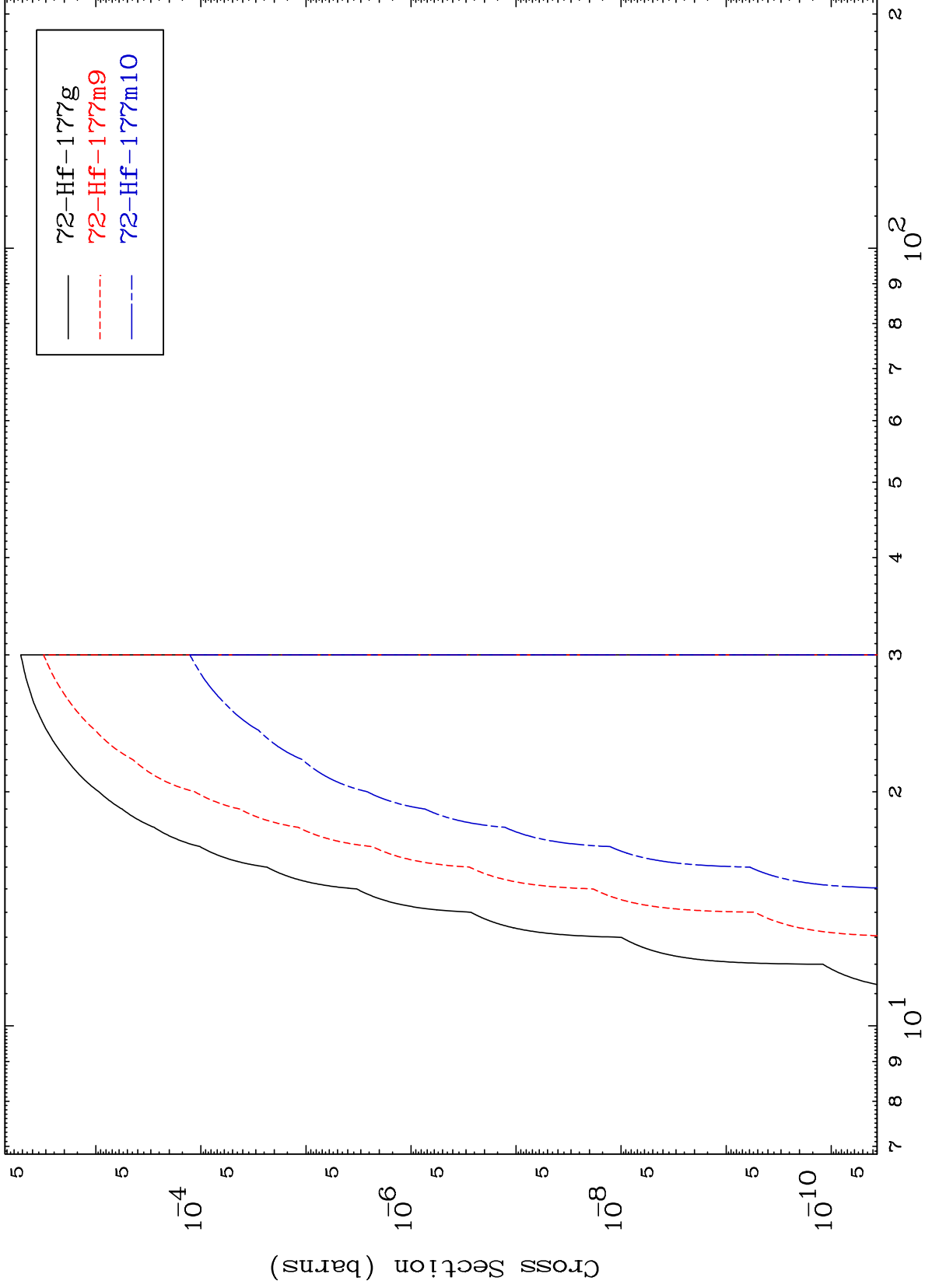
72-Hf-179

MAT 7241

(d,n') t

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

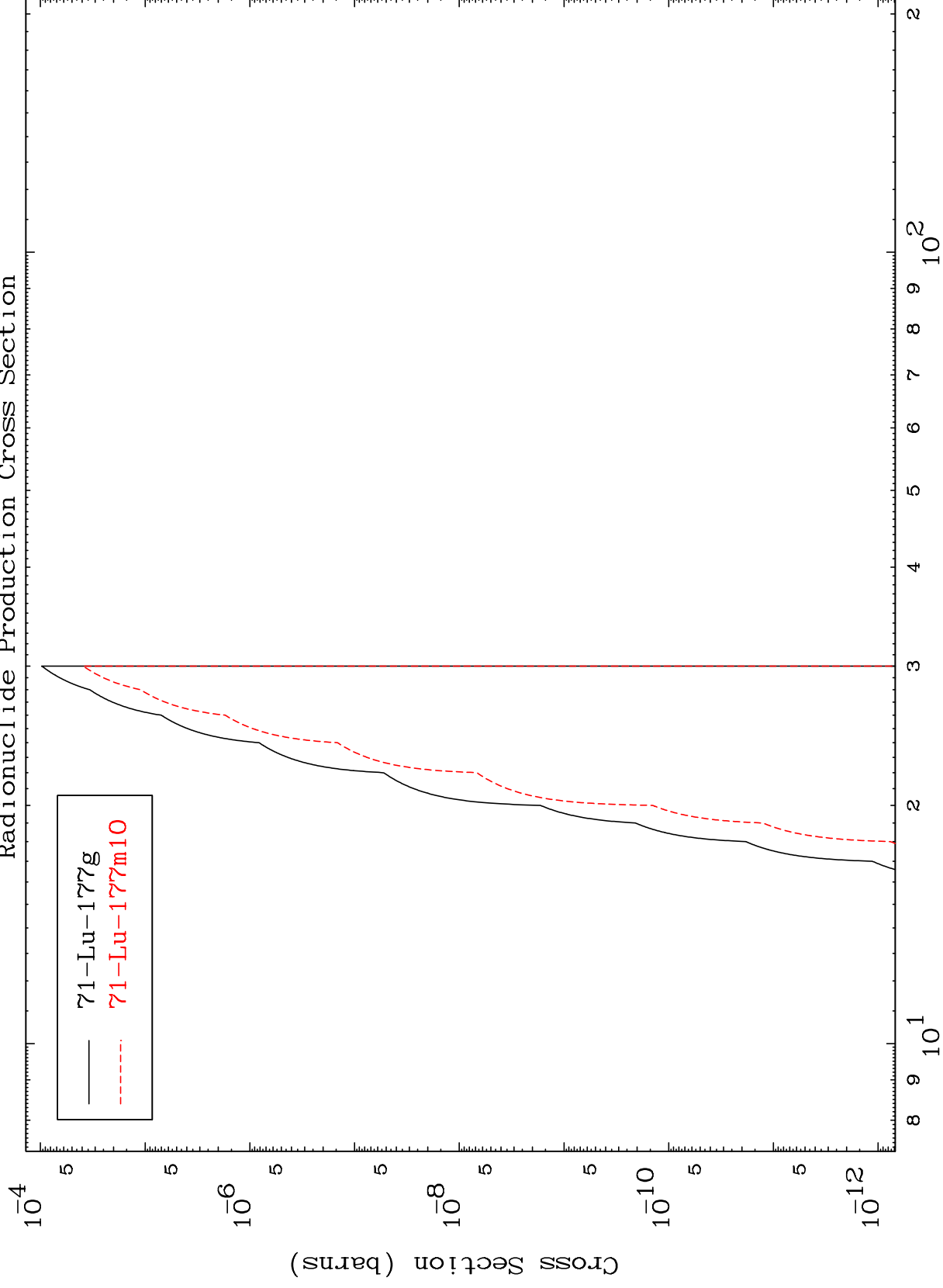
72-Hf-179

MAT 7241

(d,n') He-3

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

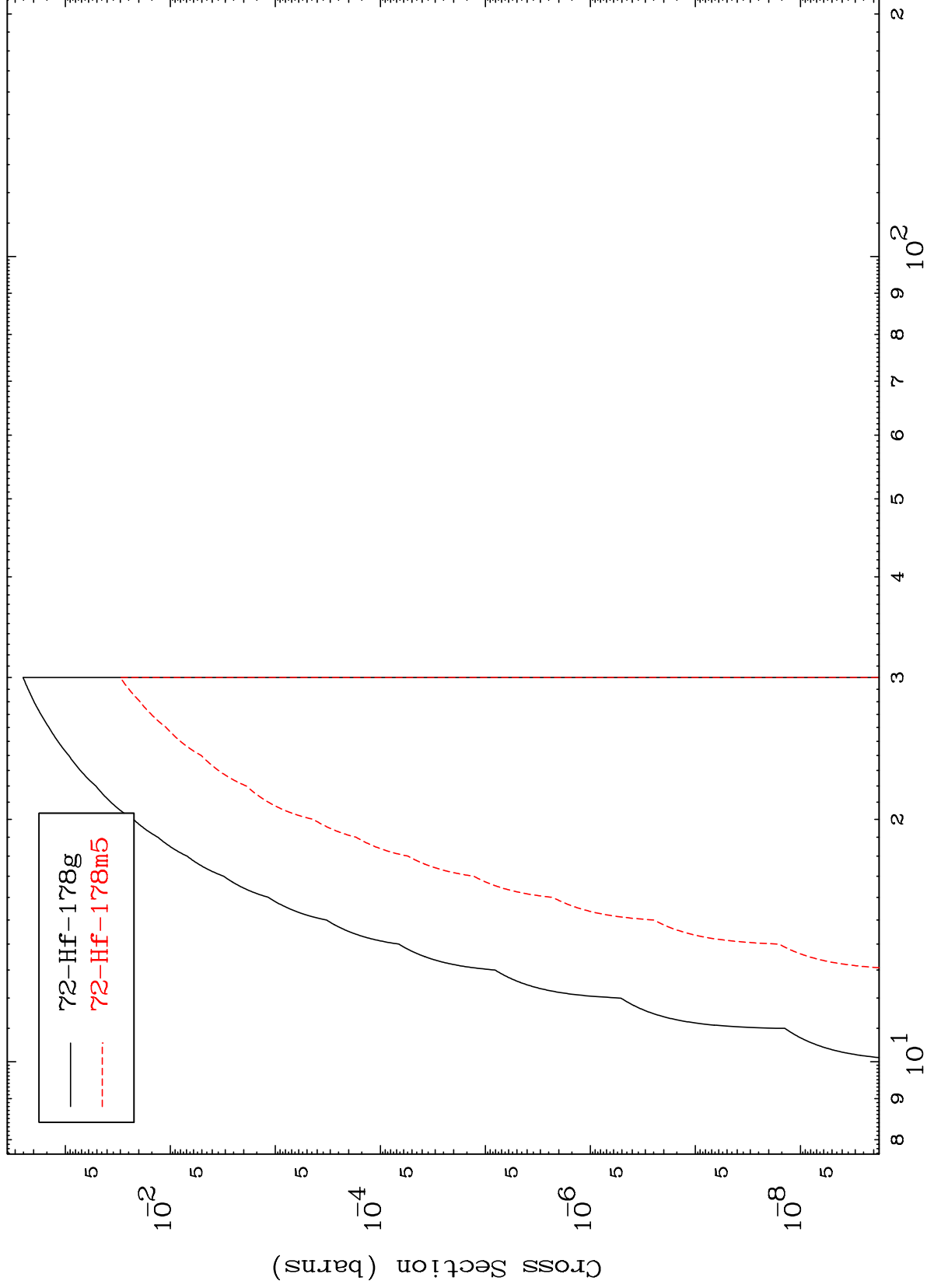
72-Hf-179

MAT 7241

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section

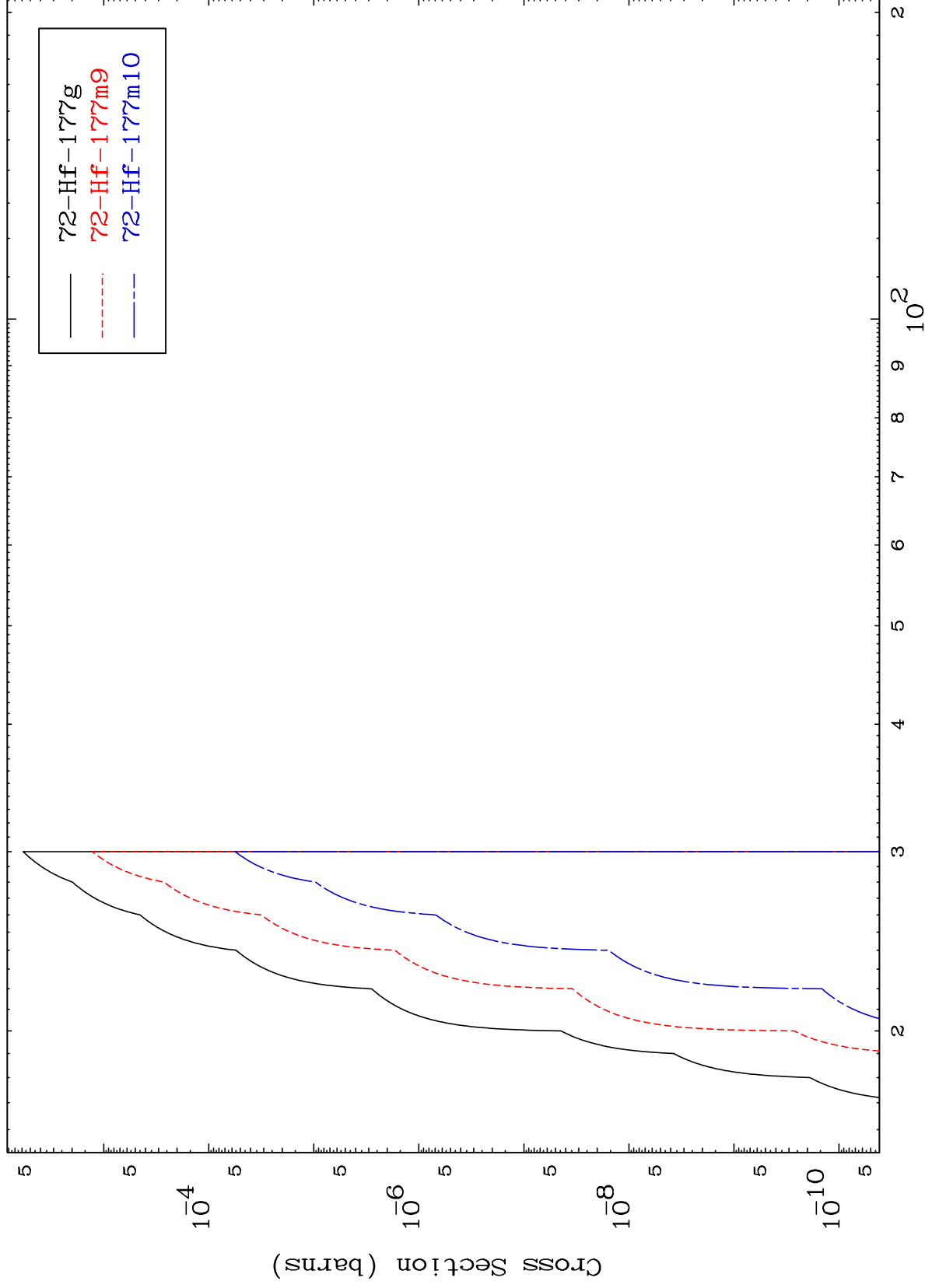


21

Incident Energy (MeV)

72-Hf-179

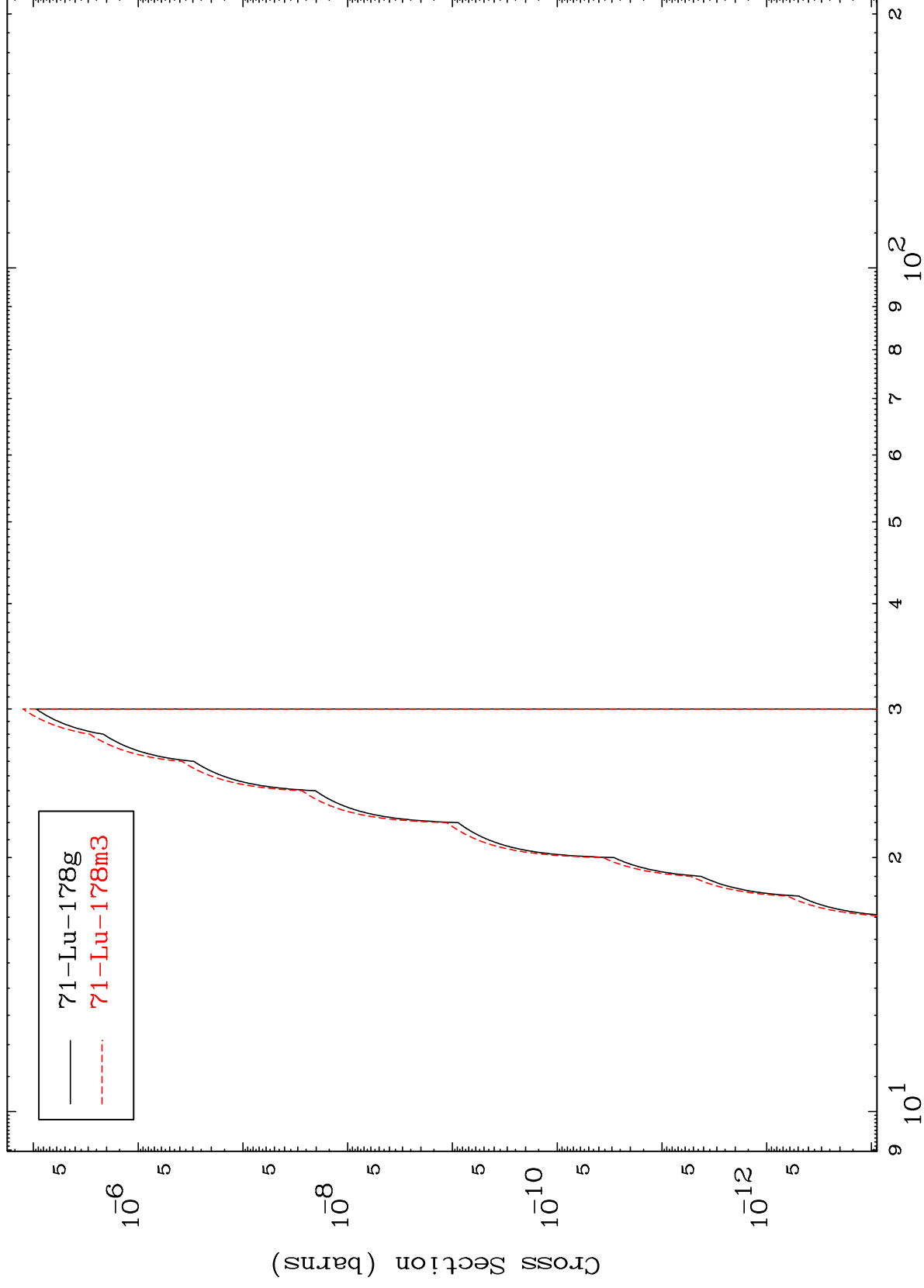
Radionuclide Production Cross Section



MAT 7241

72-Hf-179

(d,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

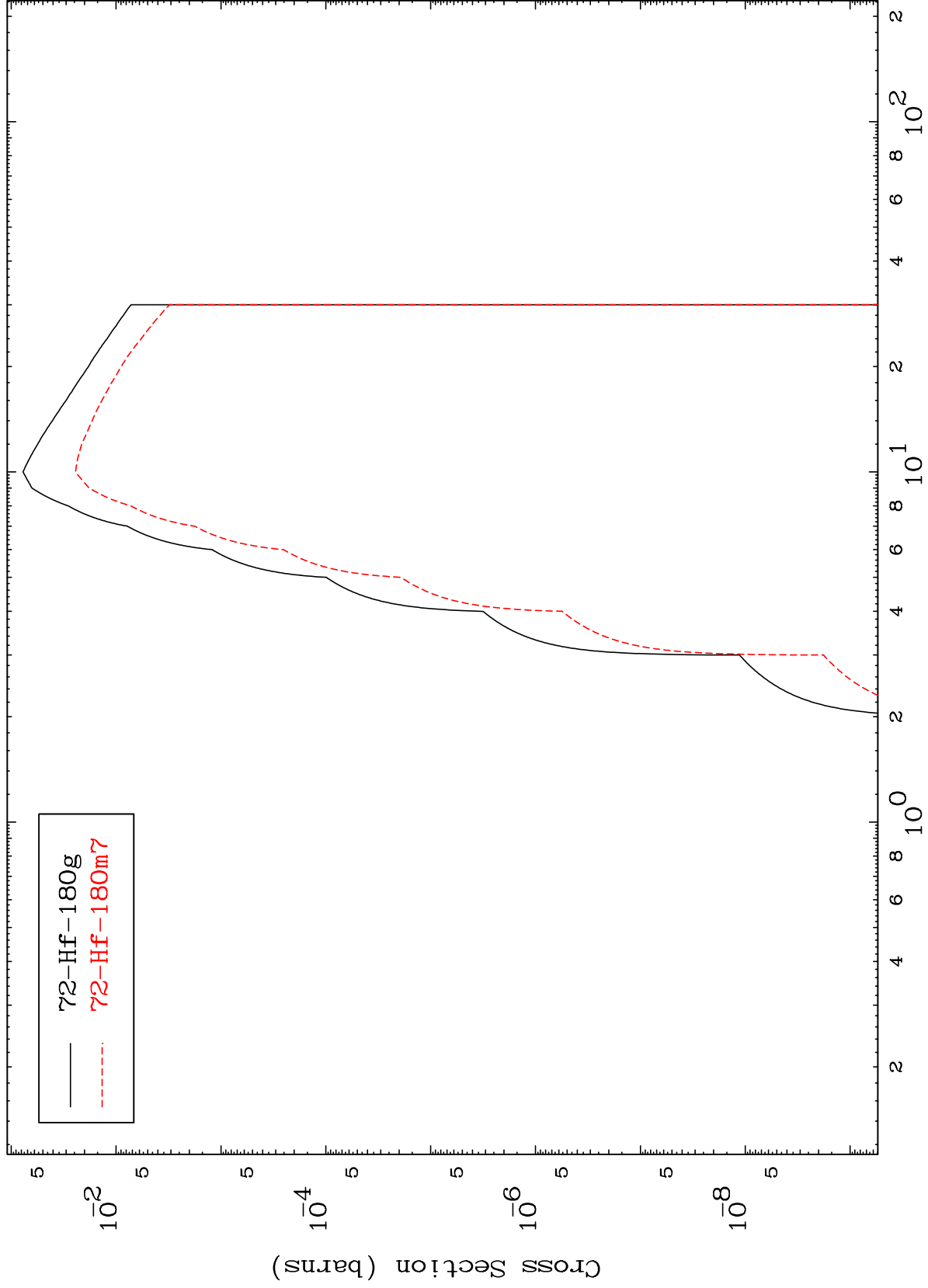
72-Hf-179



MAT 7241

72-Hf-179

(d,p)  
Radionuclide Production Cross Section



24

72-Hf-179

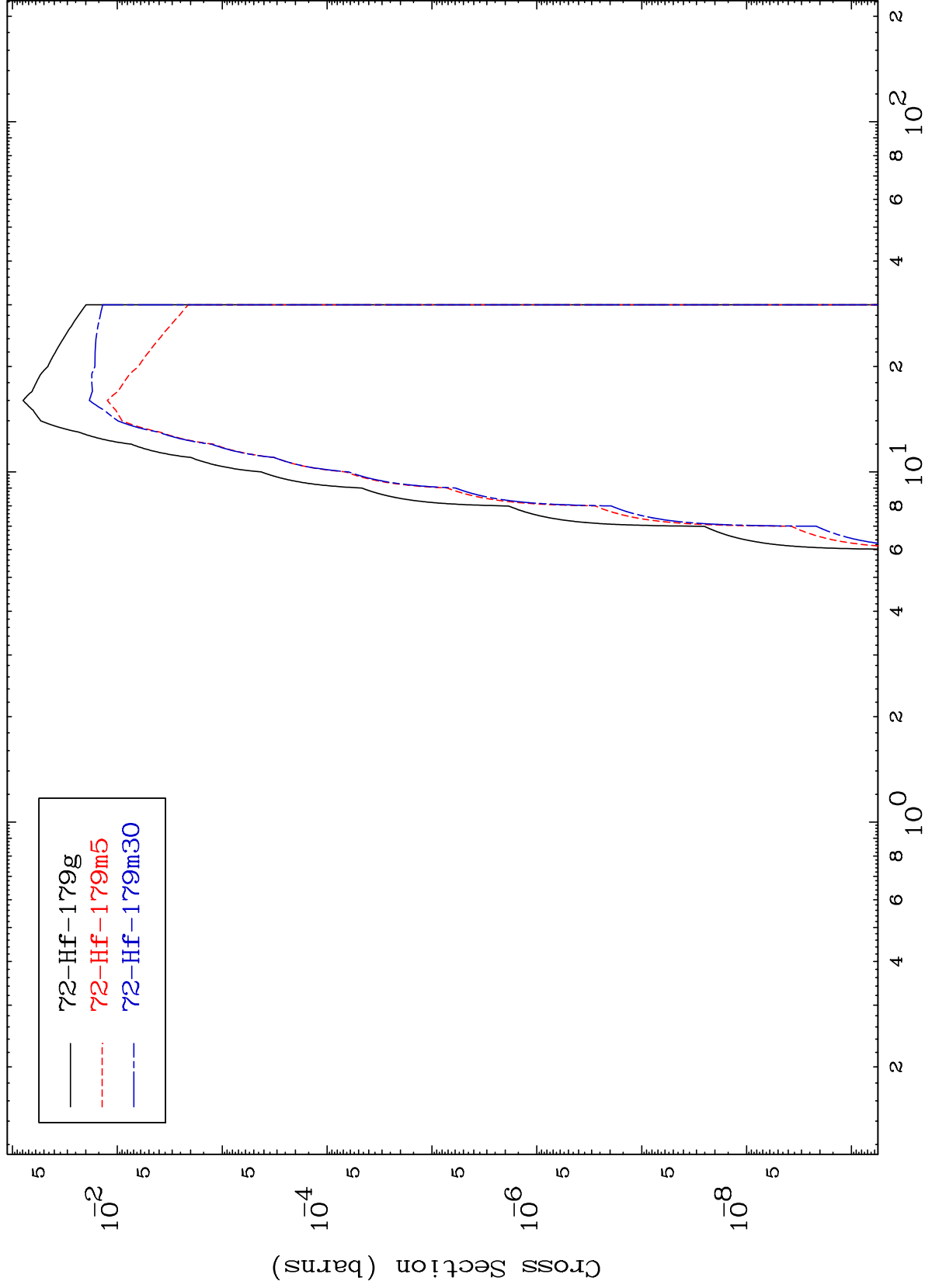
Incident Energy (MeV)

MAT 7241

(d,d)

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

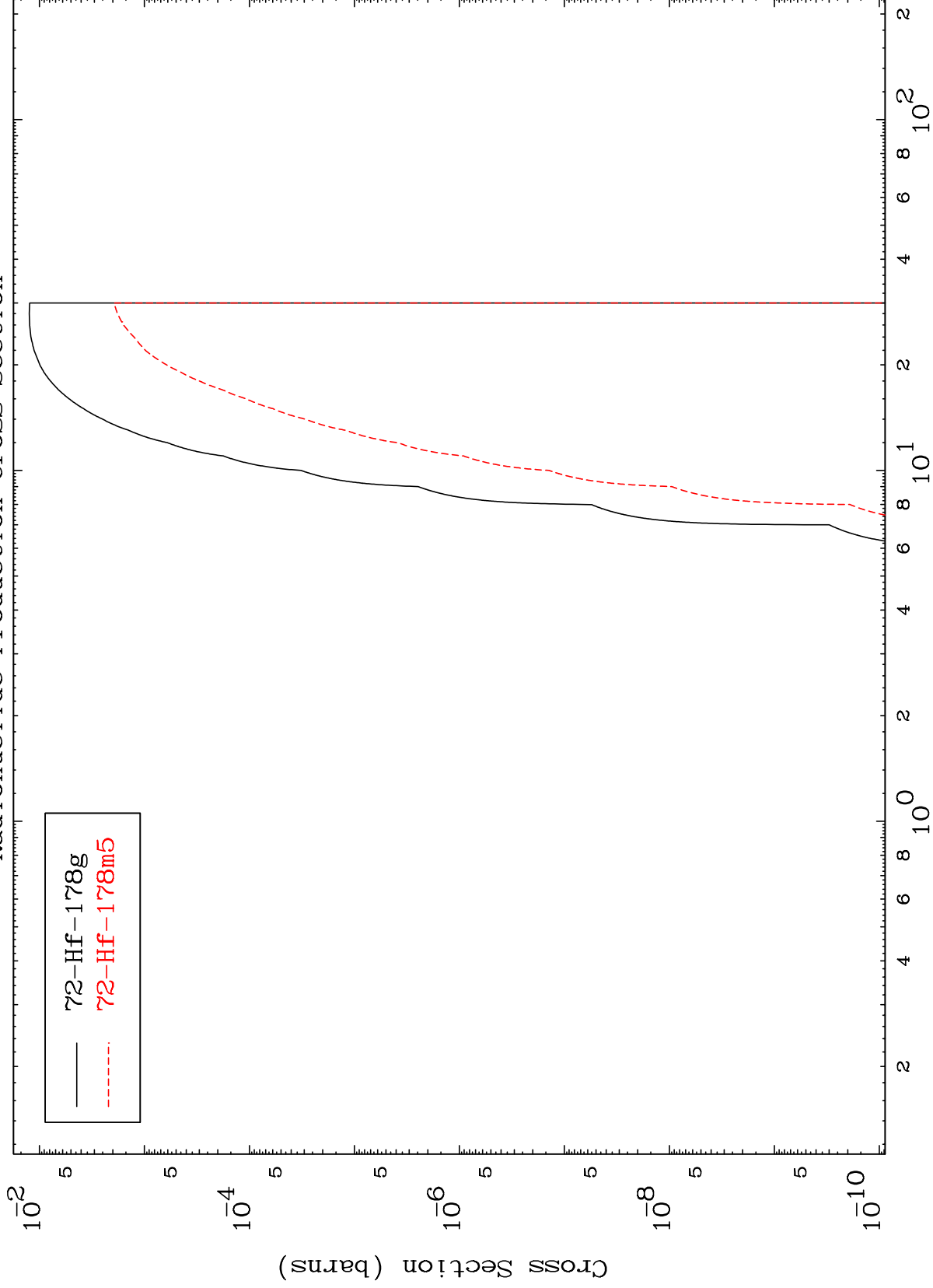
72-Hf-179

MAT 7241

(d, t)

72-Hf-179

Radionuclide Production Cross Section



72-Hf-178g

72-Hf-178m5

Incident Energy (MeV)

72-Hf-179

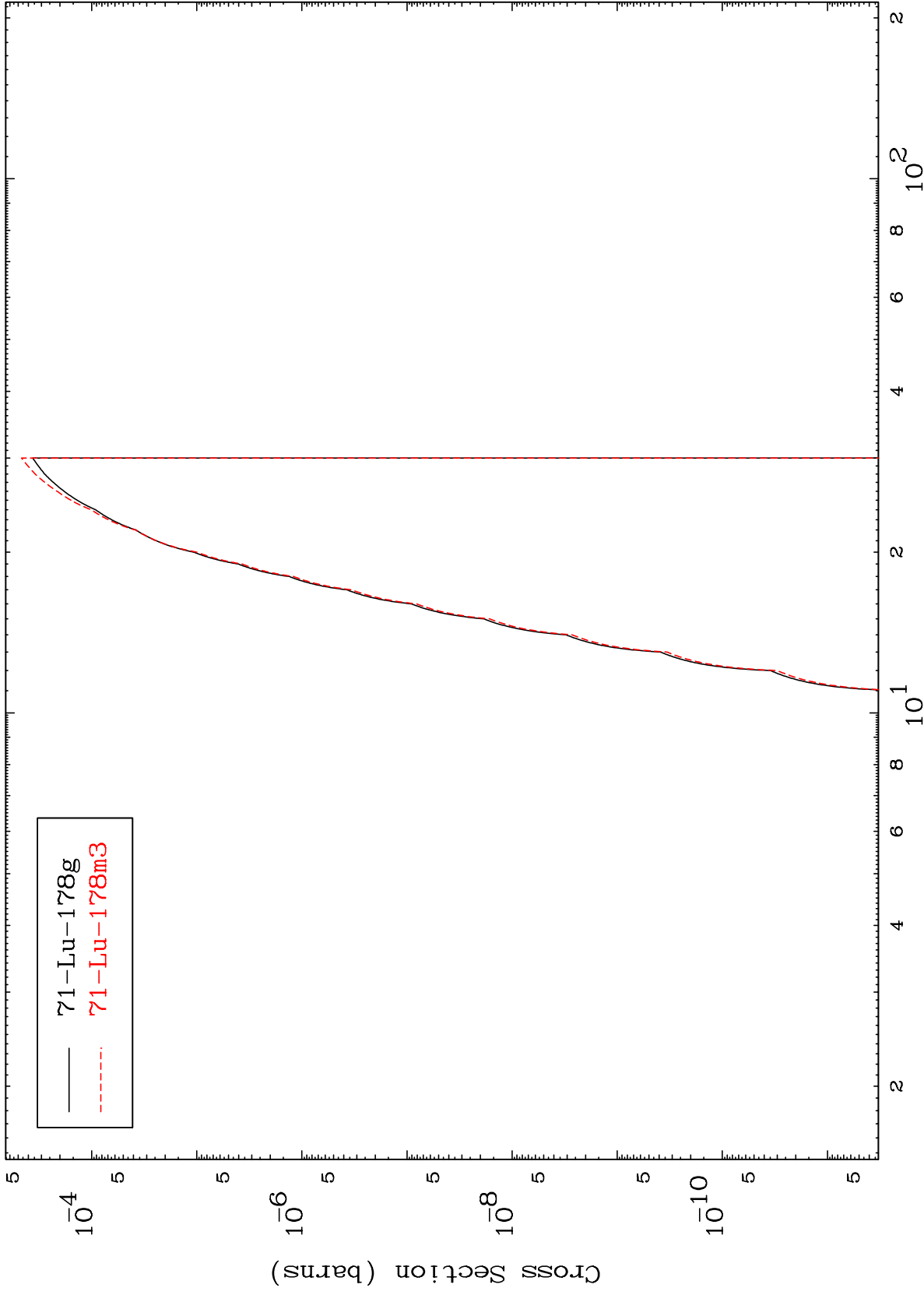
26

MAT 7241

(d,He-3)

72-Hf-179

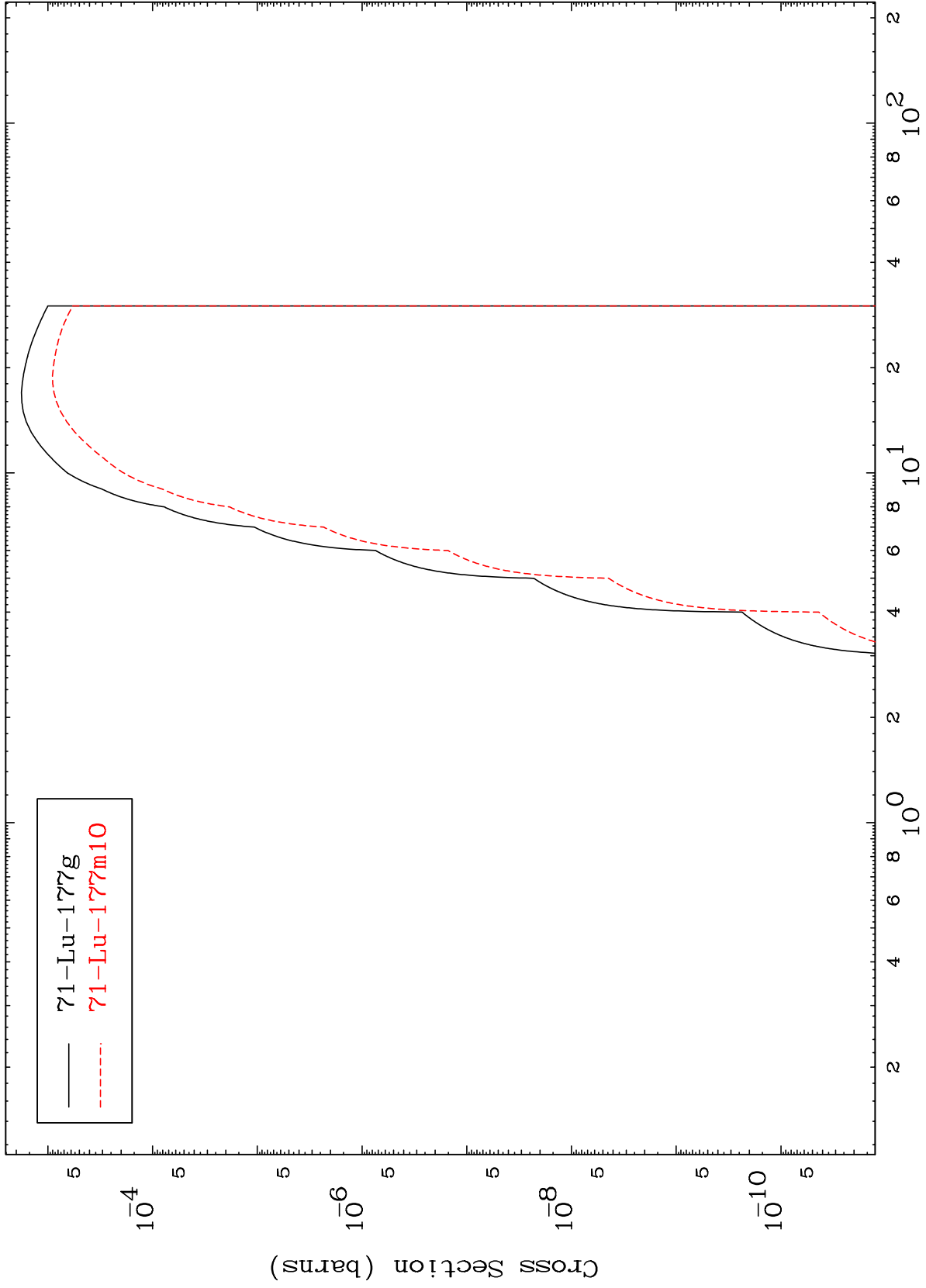
Radionuclide Production Cross Section



MAT 7241

72-Hf-179

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

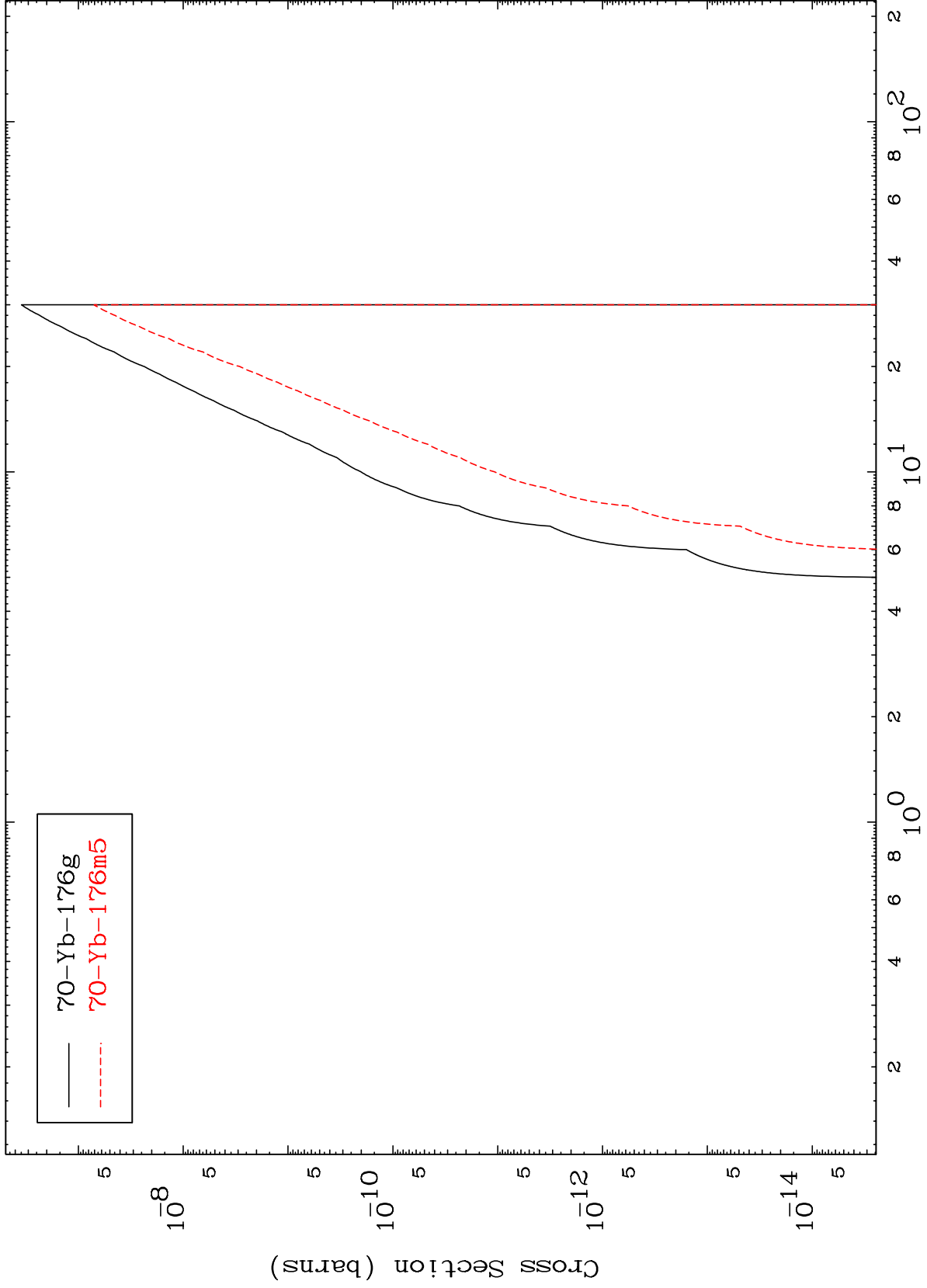


MAT 7241

(d,p)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section

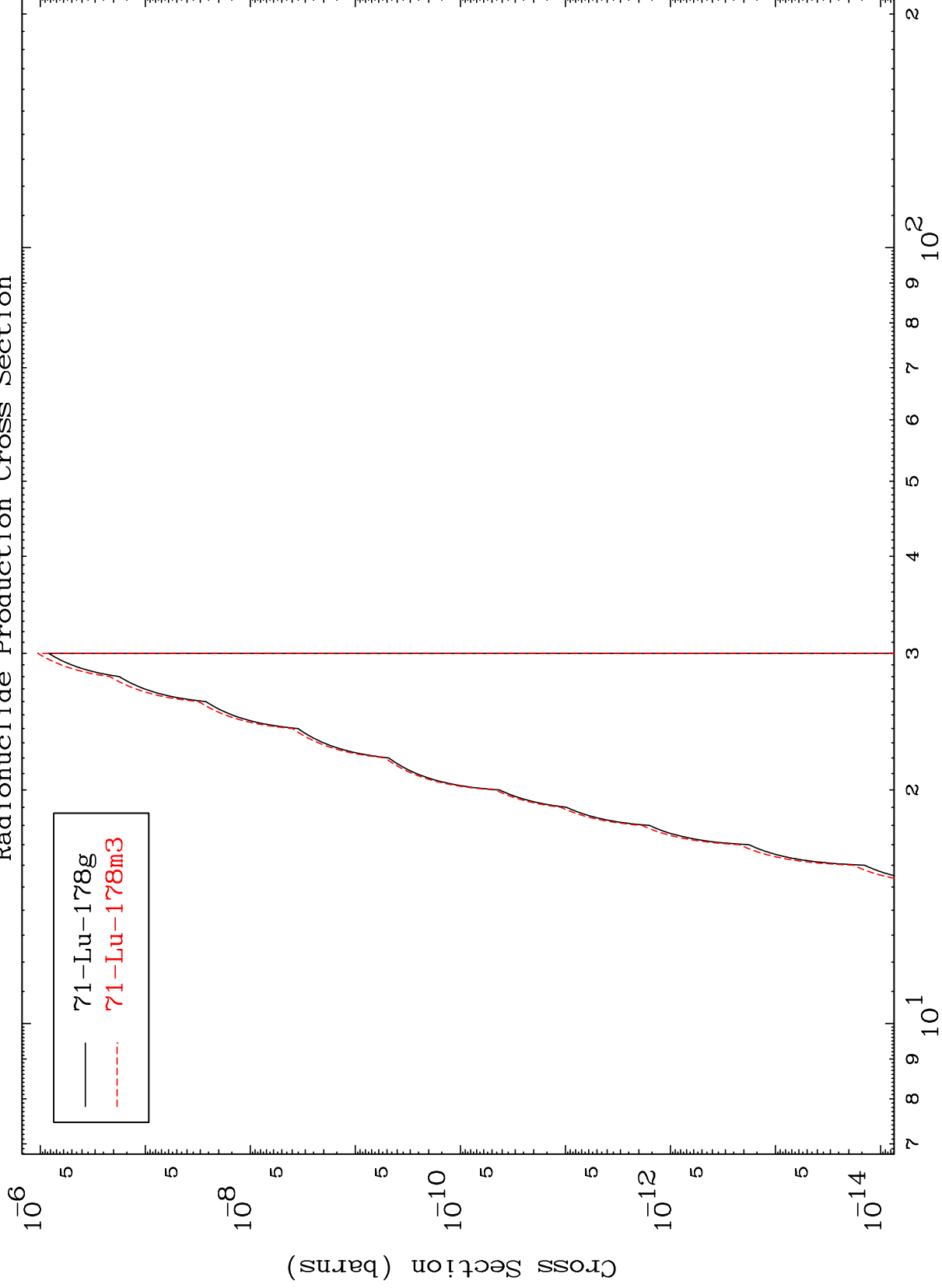


MAT 7241

(d,p) d

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

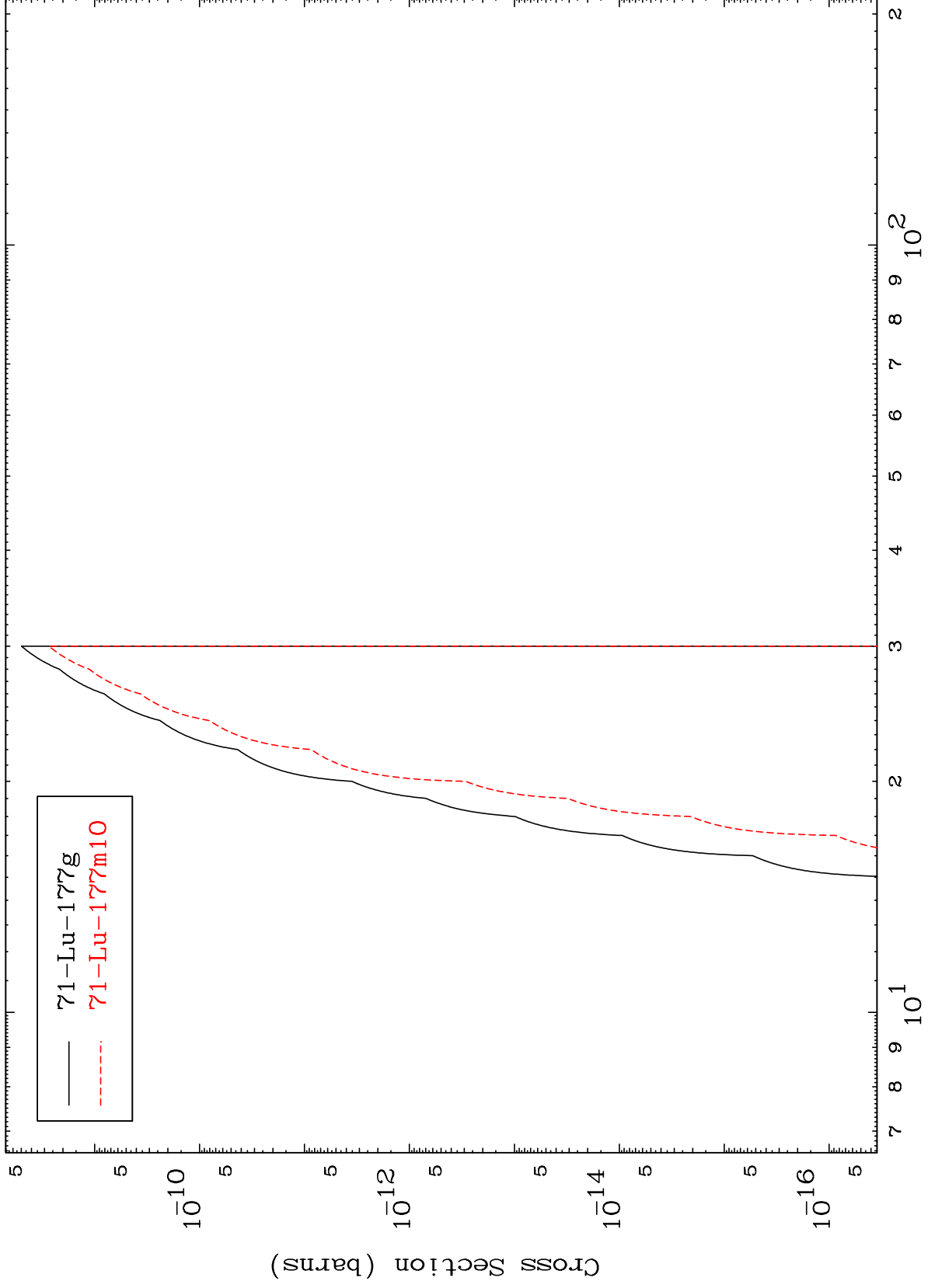
72-Hf-179

MAT 7241

(d,p) t

72-Hf-179

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-179