

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

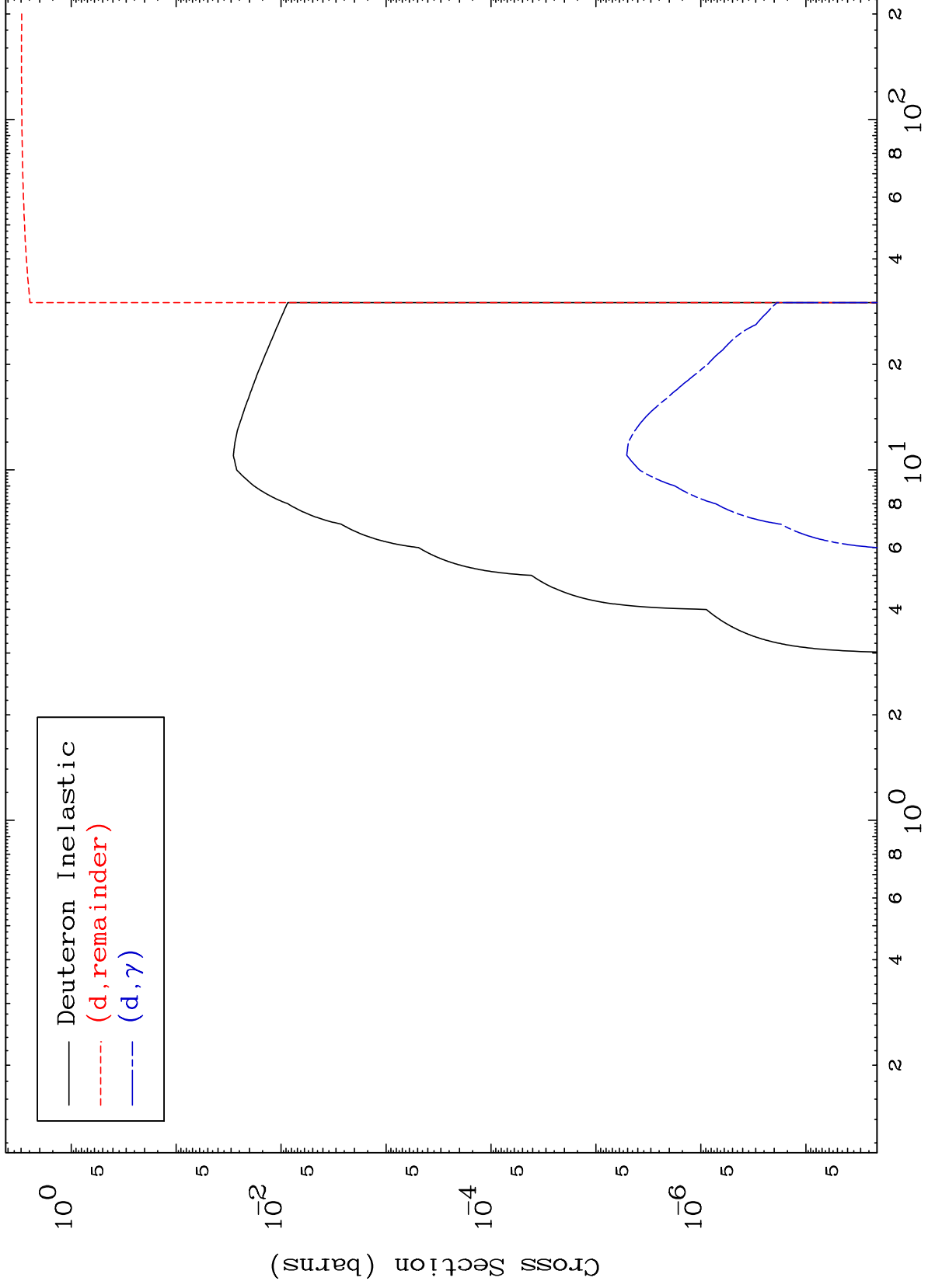
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
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Tele: 925-443-1911

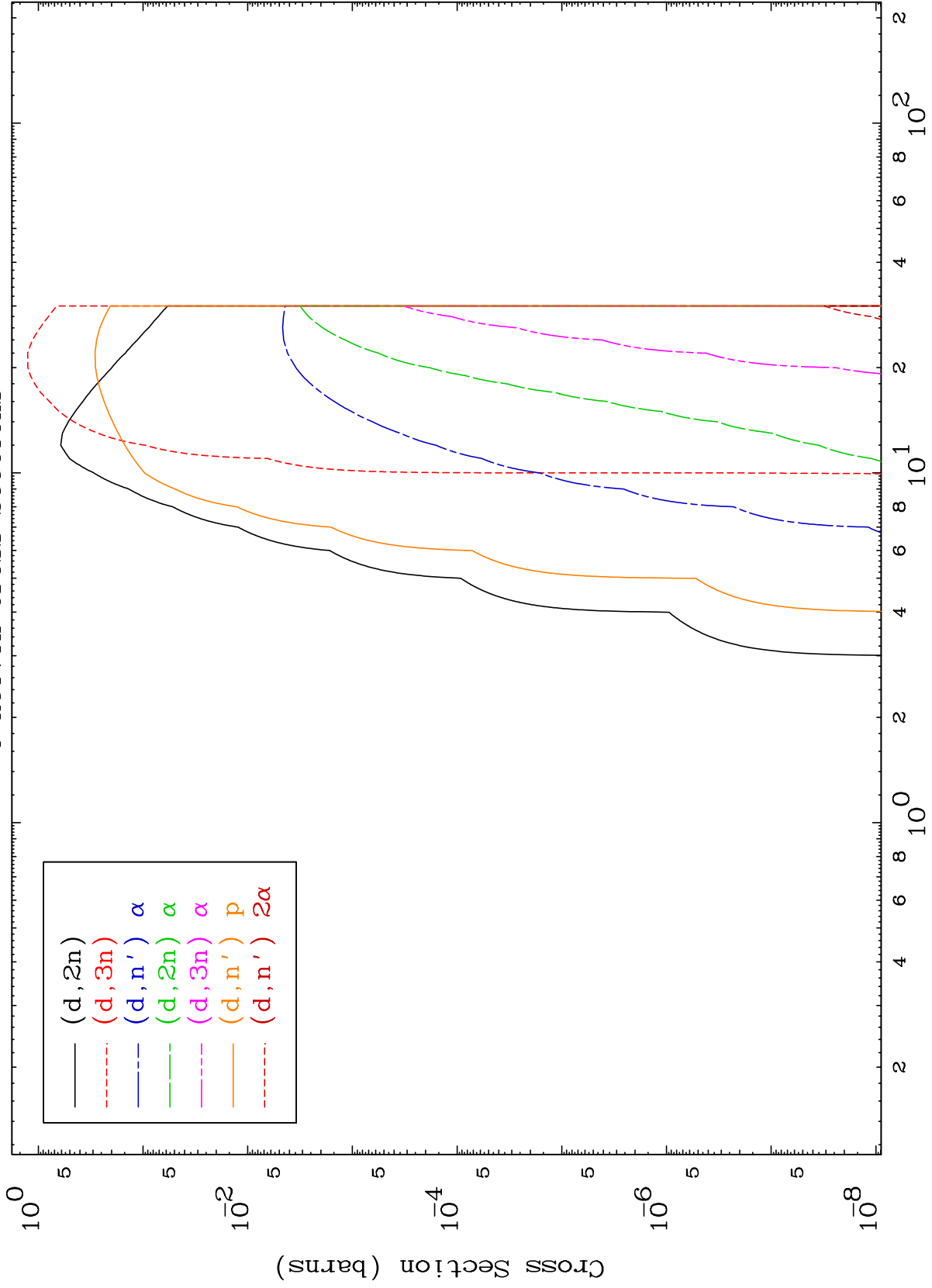
E.Mail:redcullen1@comcast.net

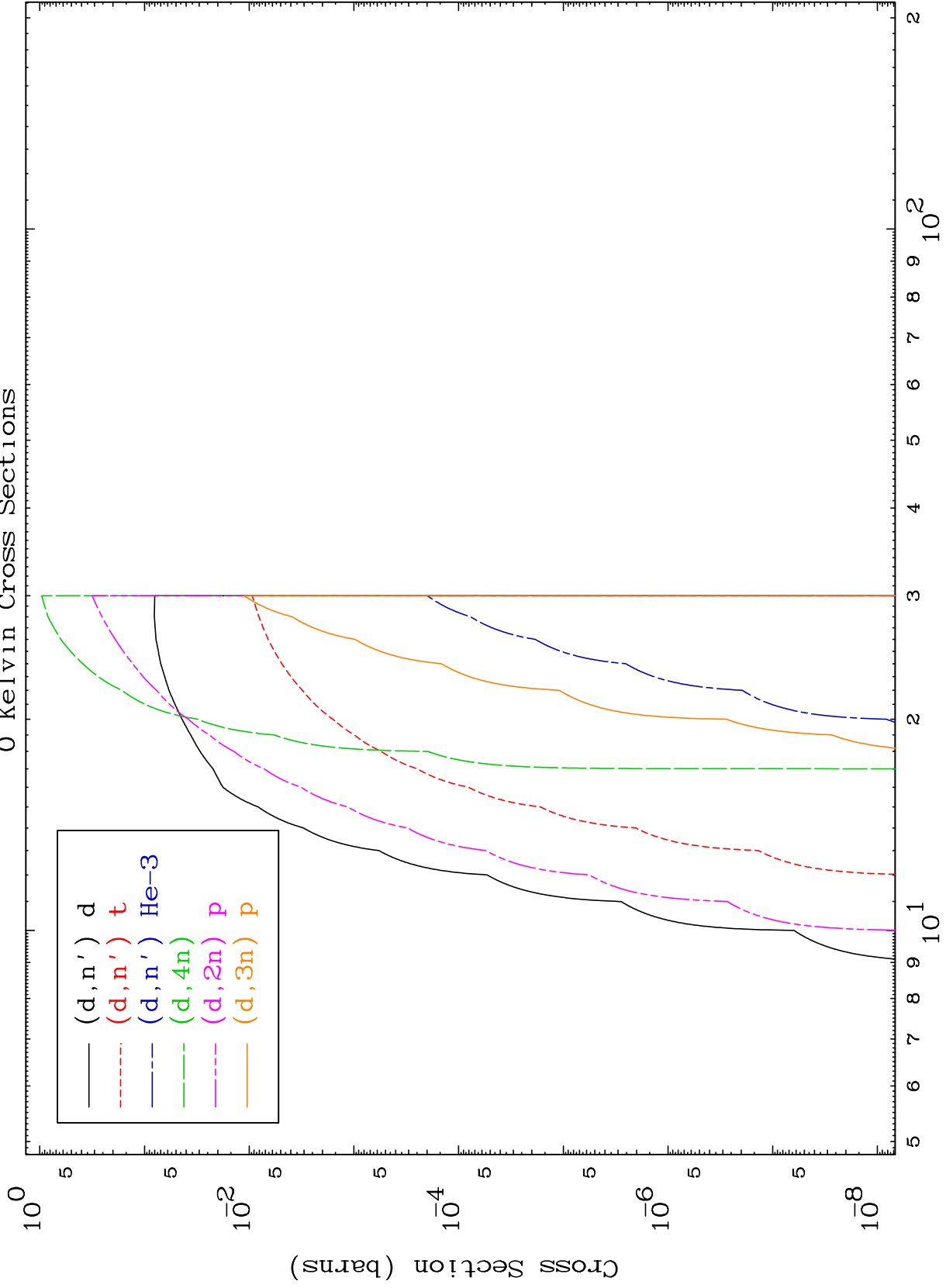
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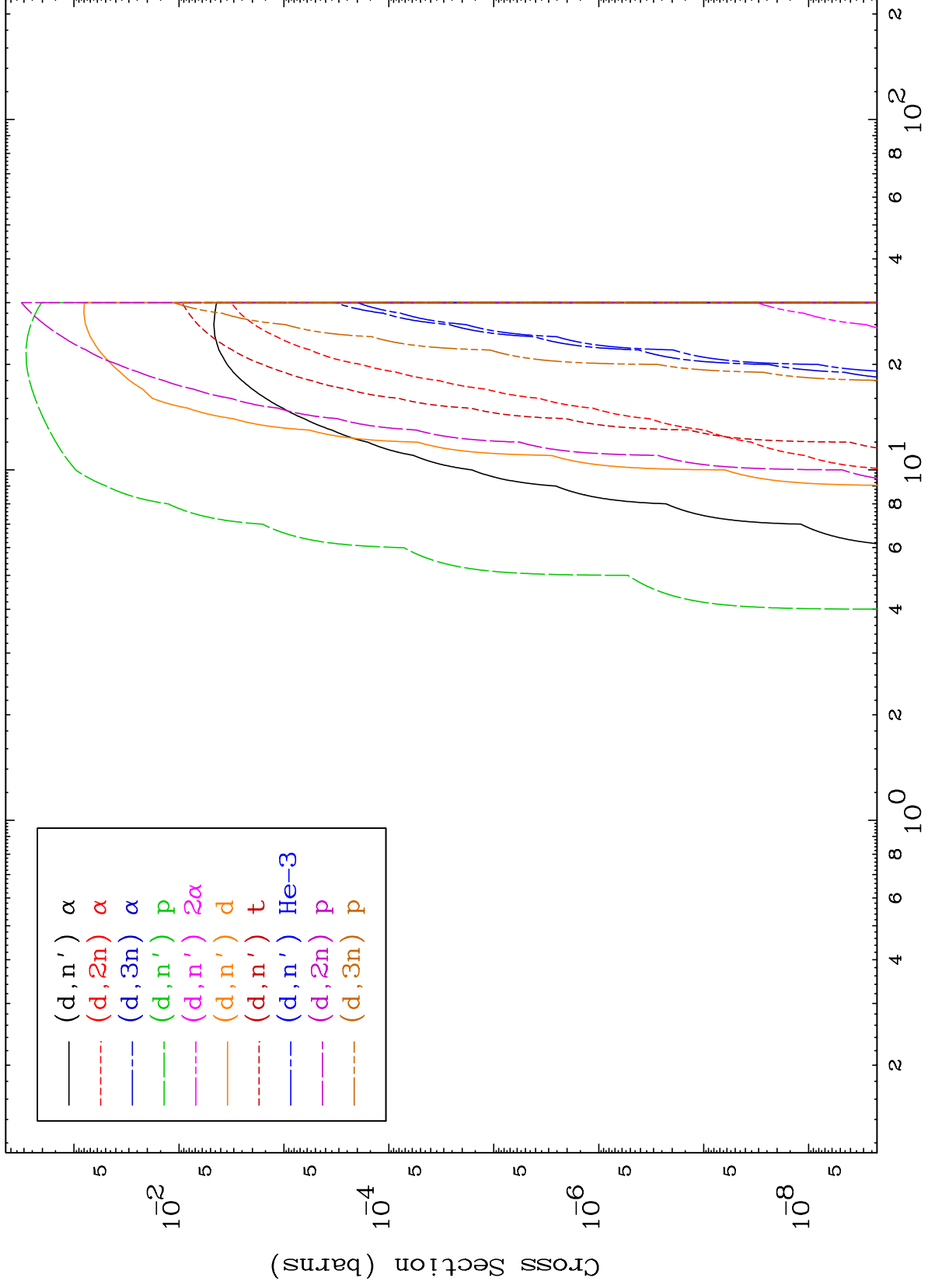
Press Mouse Button to Start

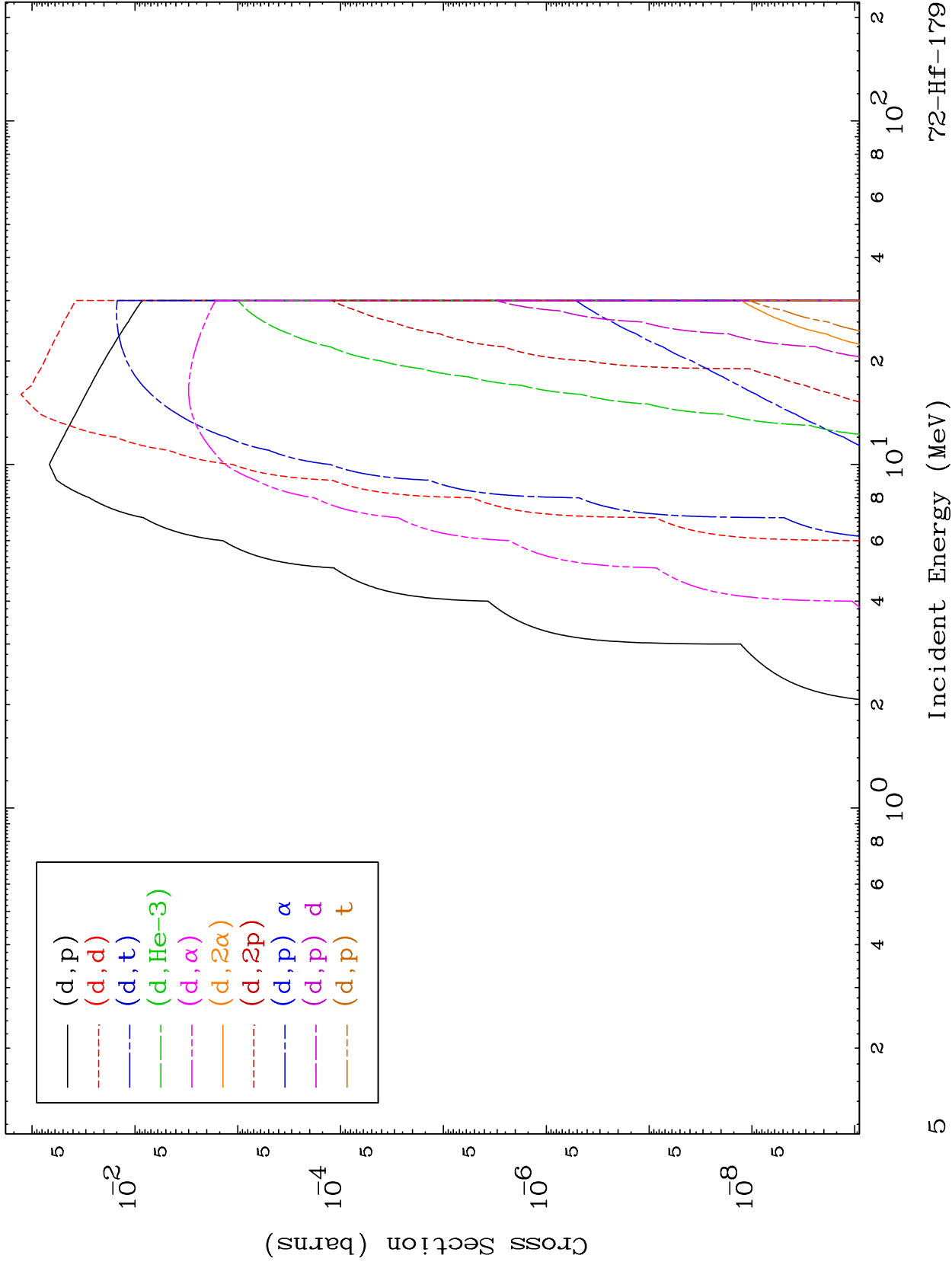


— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)







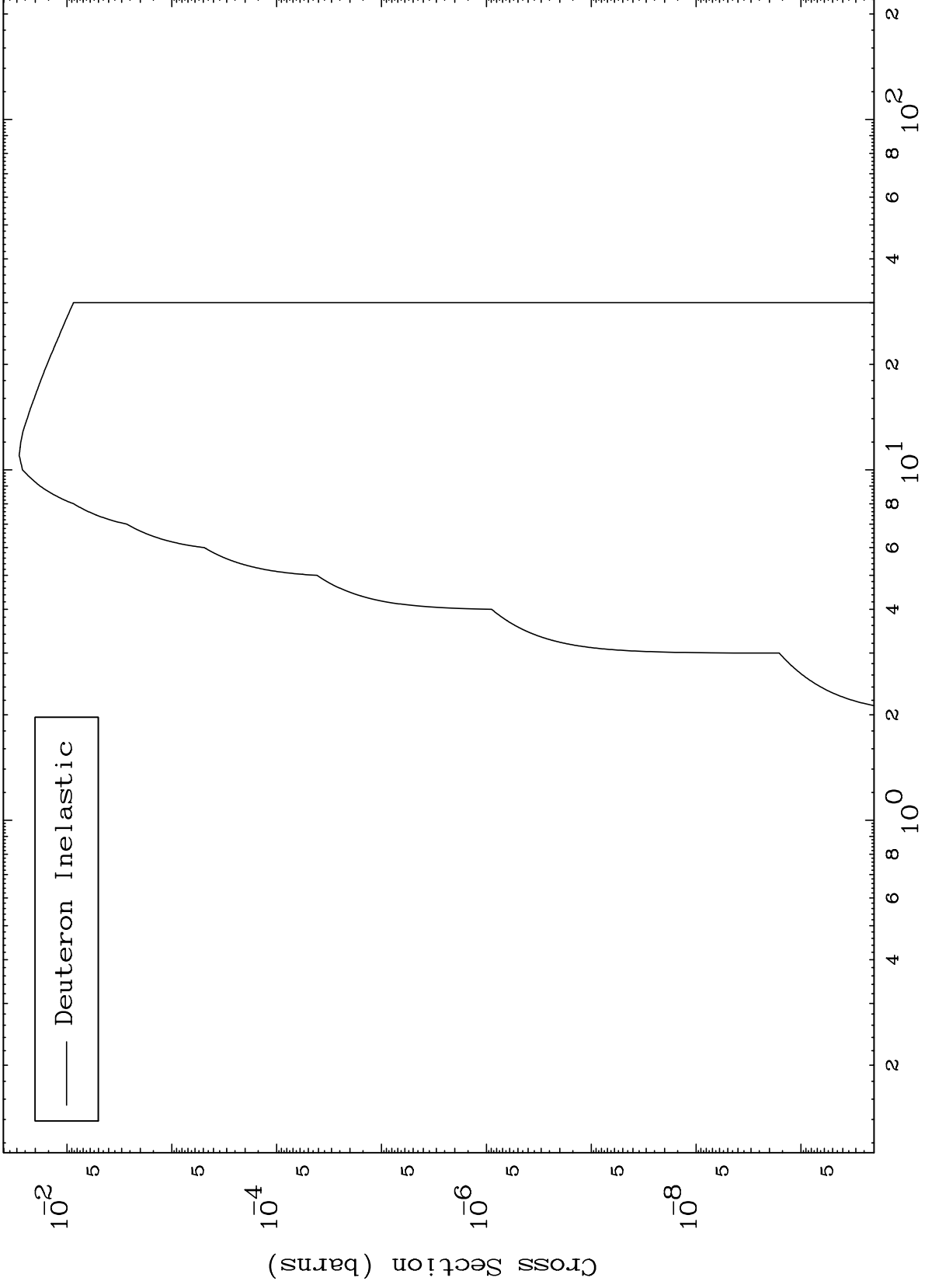


MAT 7242

(d,n') Level

72-Hf-179

0 Kelvin Cross Sections



6

Incident Energy (MeV)

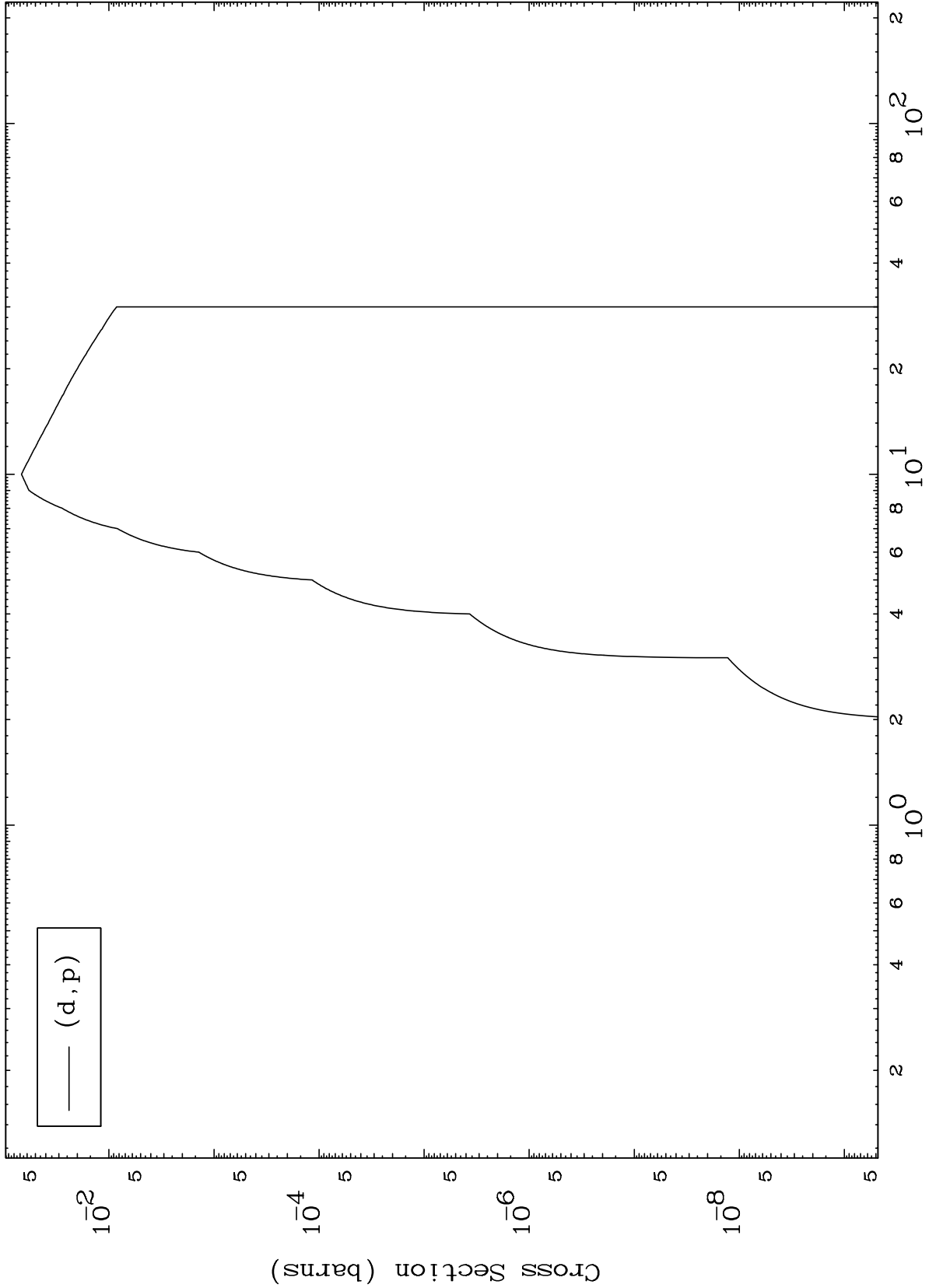
72-Hf-179

MAT 7242

(d,p) Levels

72-Hf-179

0 Kelvin Cross Sections

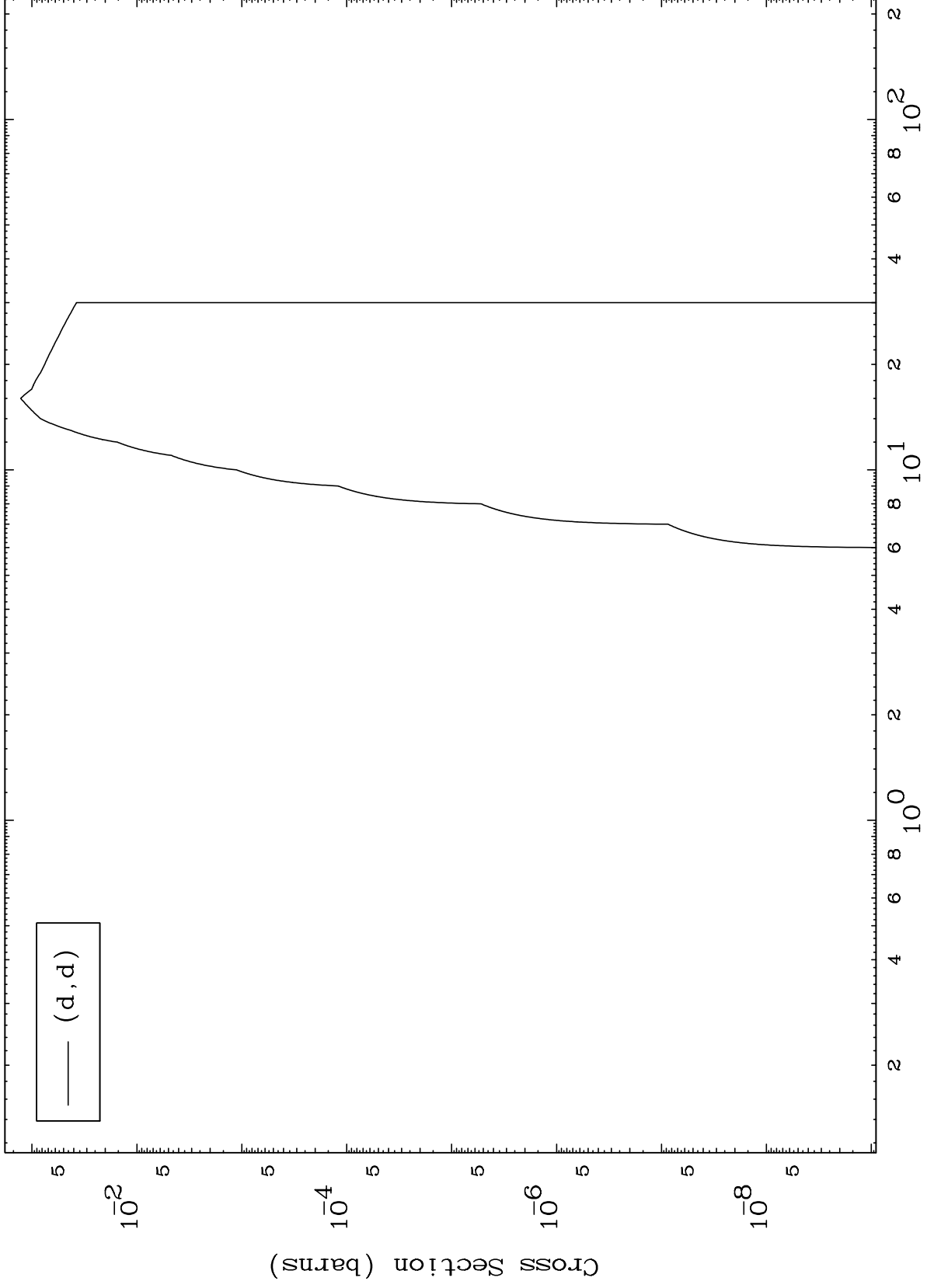


MAT 7242

(d,d) Levels

72-Hf-179

0 Kelvin Cross Sections

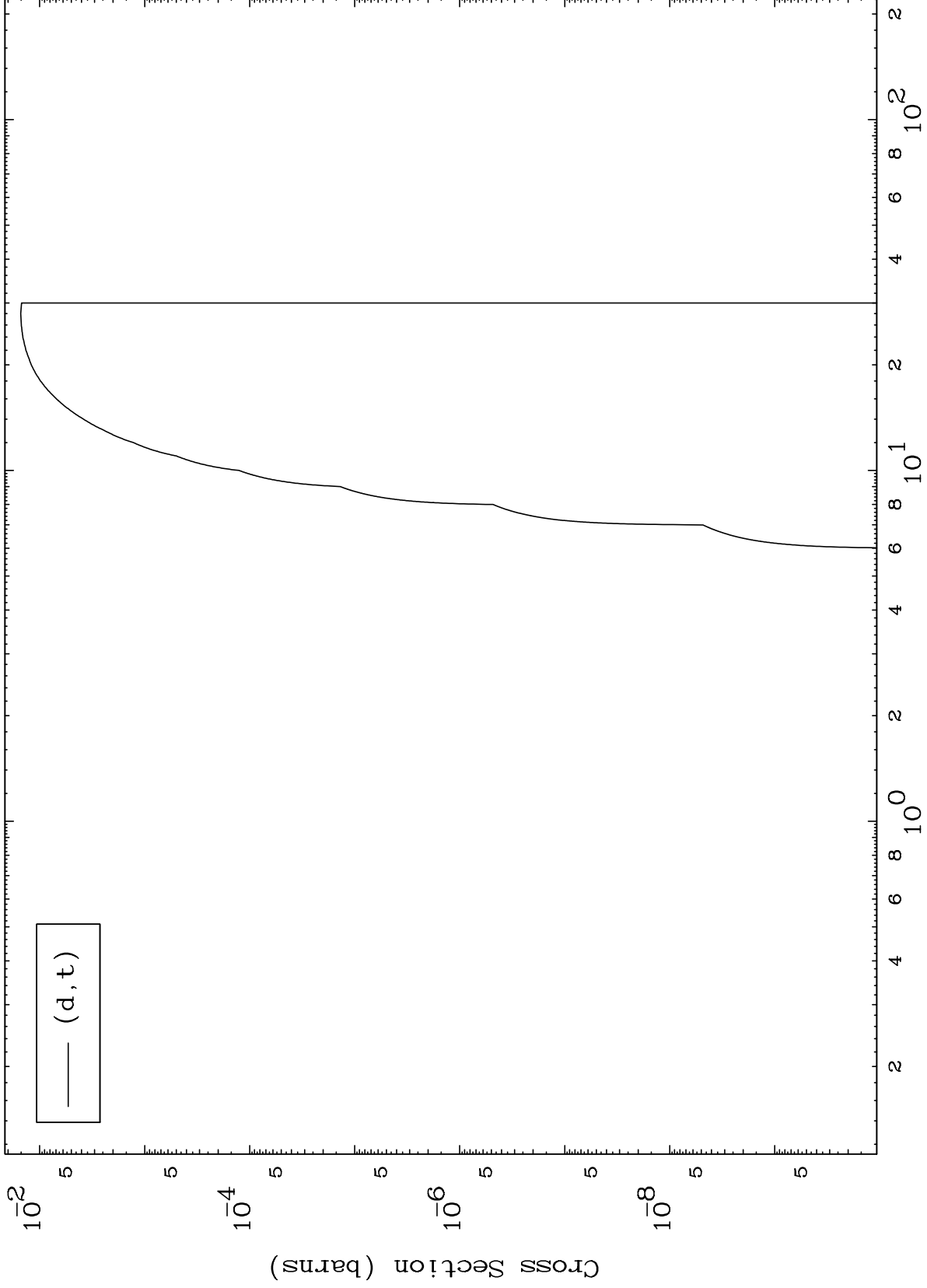


MAT 7242

(d, t) Levels

72-Hf-179

0 Kelvin Cross Sections

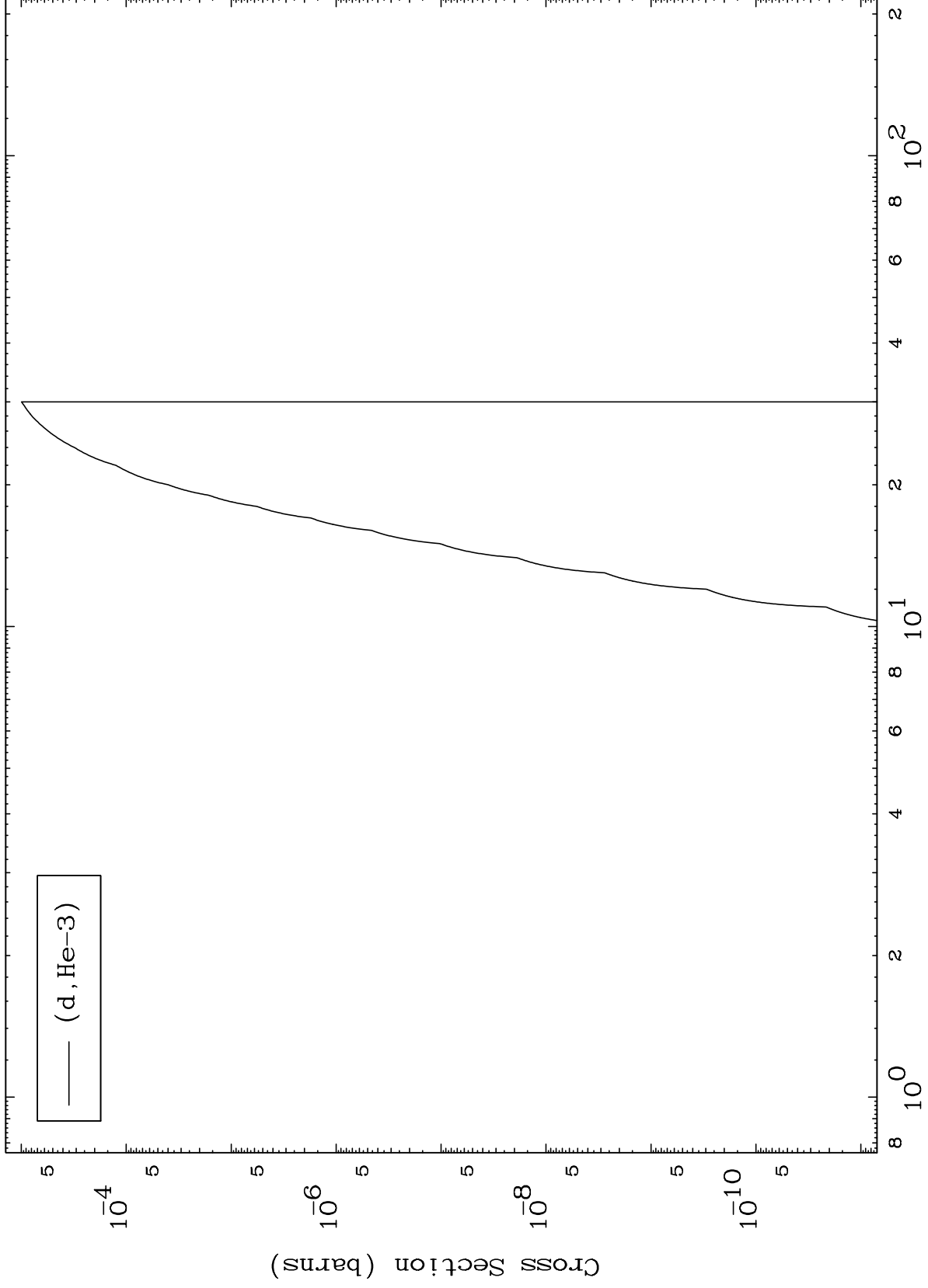


MAT 7242

(d,He3) Levels

72-Hf-179

0 Kelvin Cross Sections



Incident Energy (MeV)

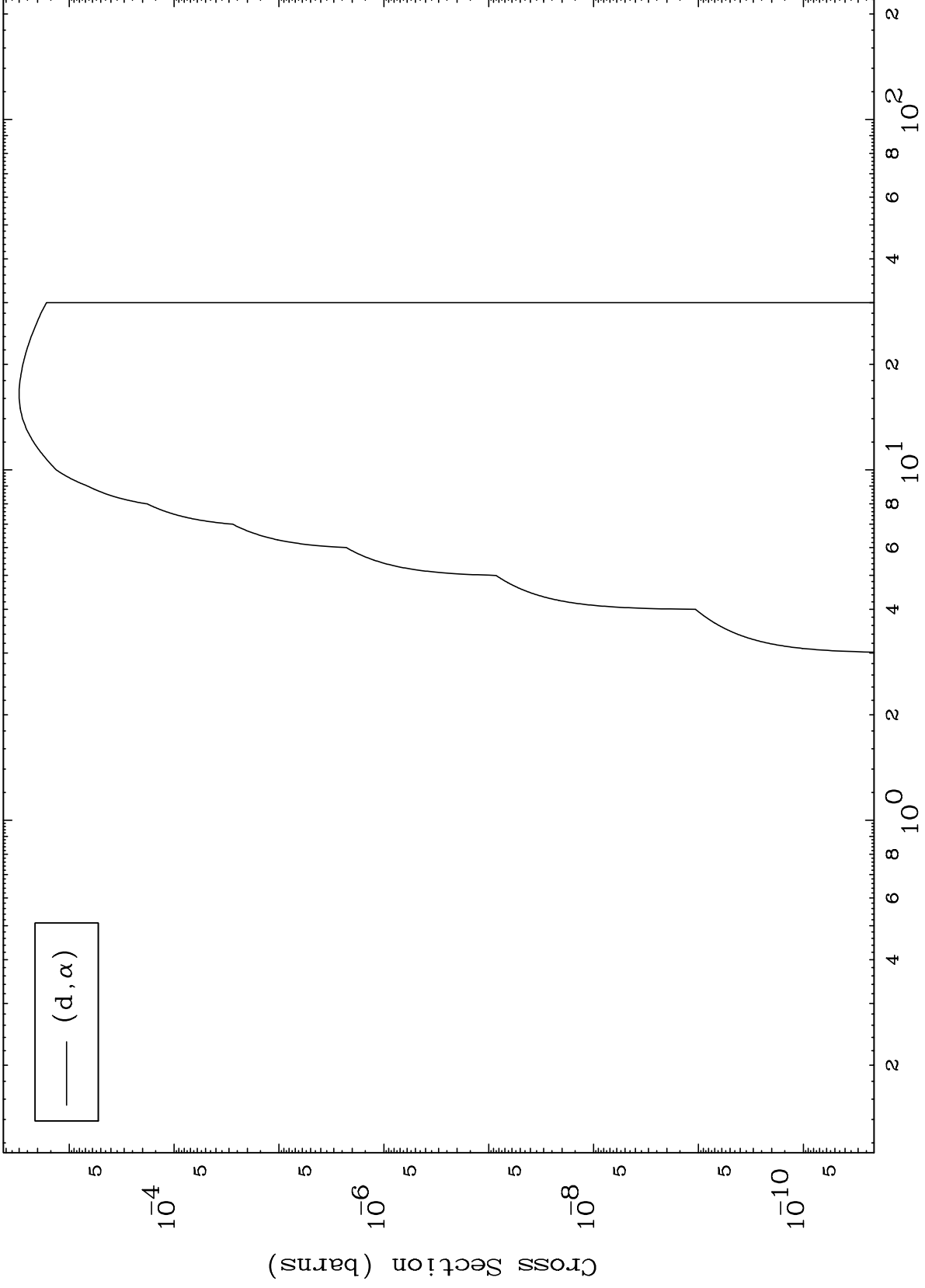
72-Hf-179

MAT 7242

(d,  $\alpha$ ) Levels

72-Hf-179

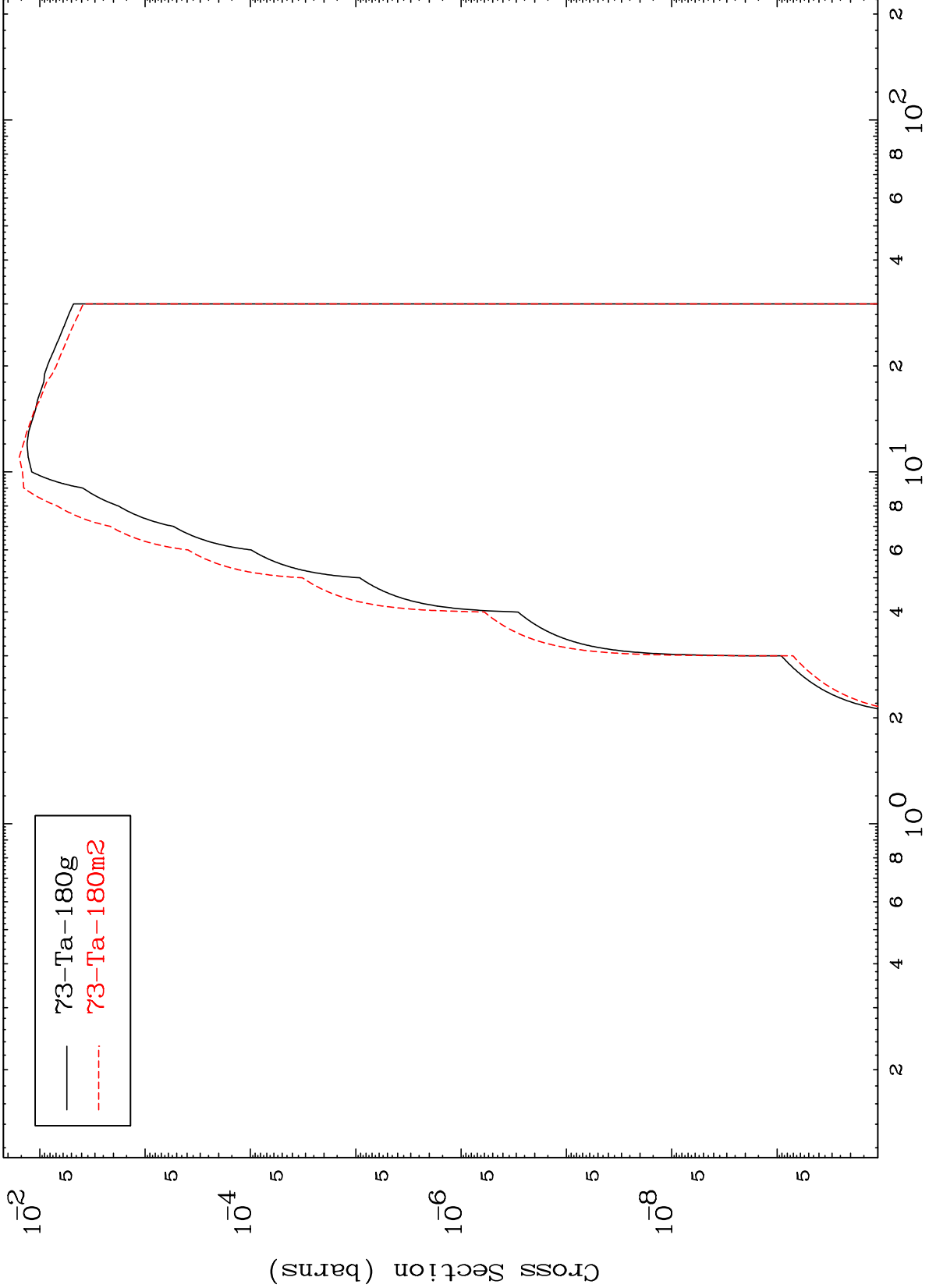
0 Kelvin Cross Sections



MAT 7242

Radionuclide Production Cross Section  
Deuteron Inelastic

72-Hf-179



12

Incident Energy (MeV)

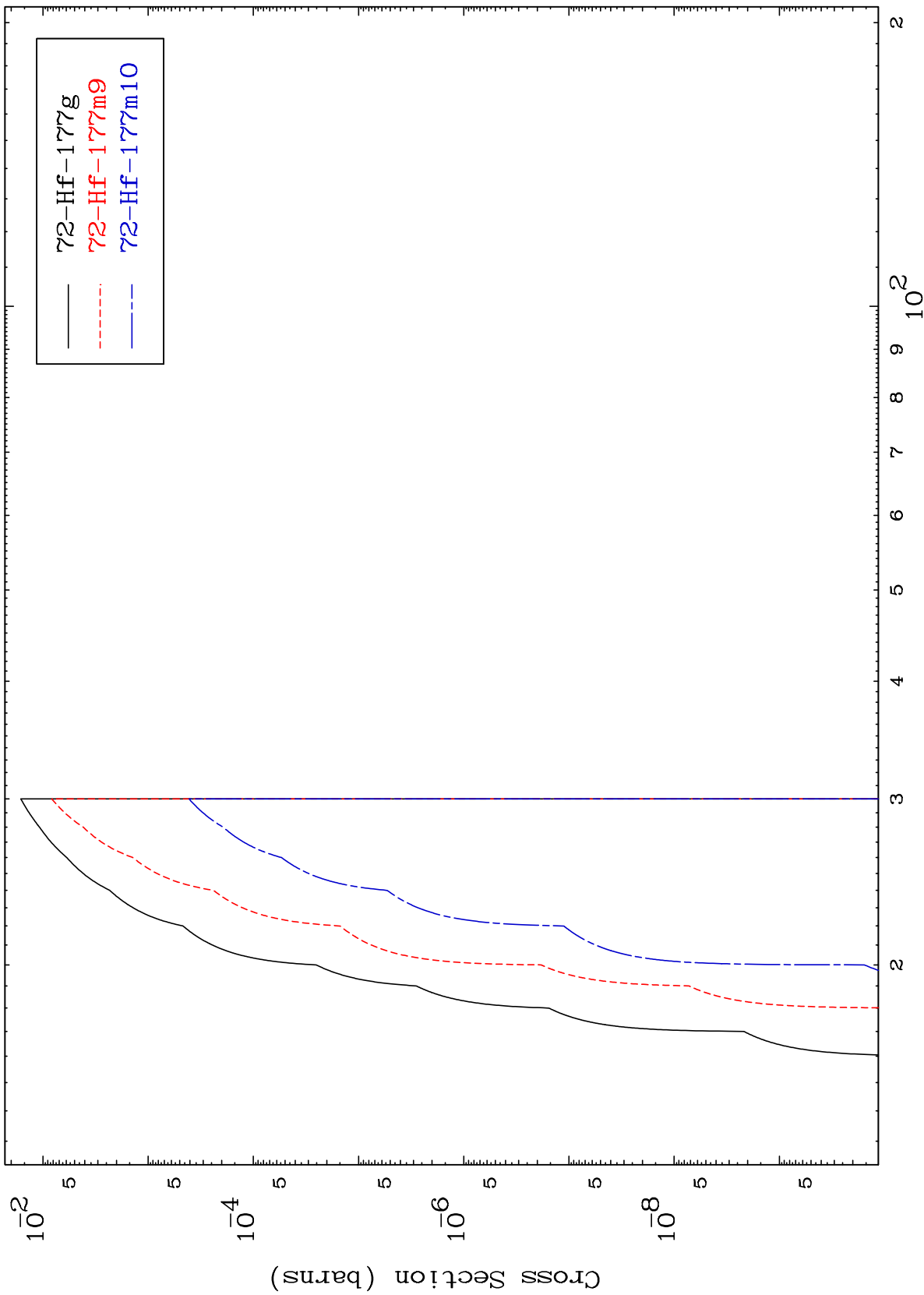
72-Hf-179

MAT 7242

(d,2n) d

72-Hf-179

Radionuclide Production Cross Section



13

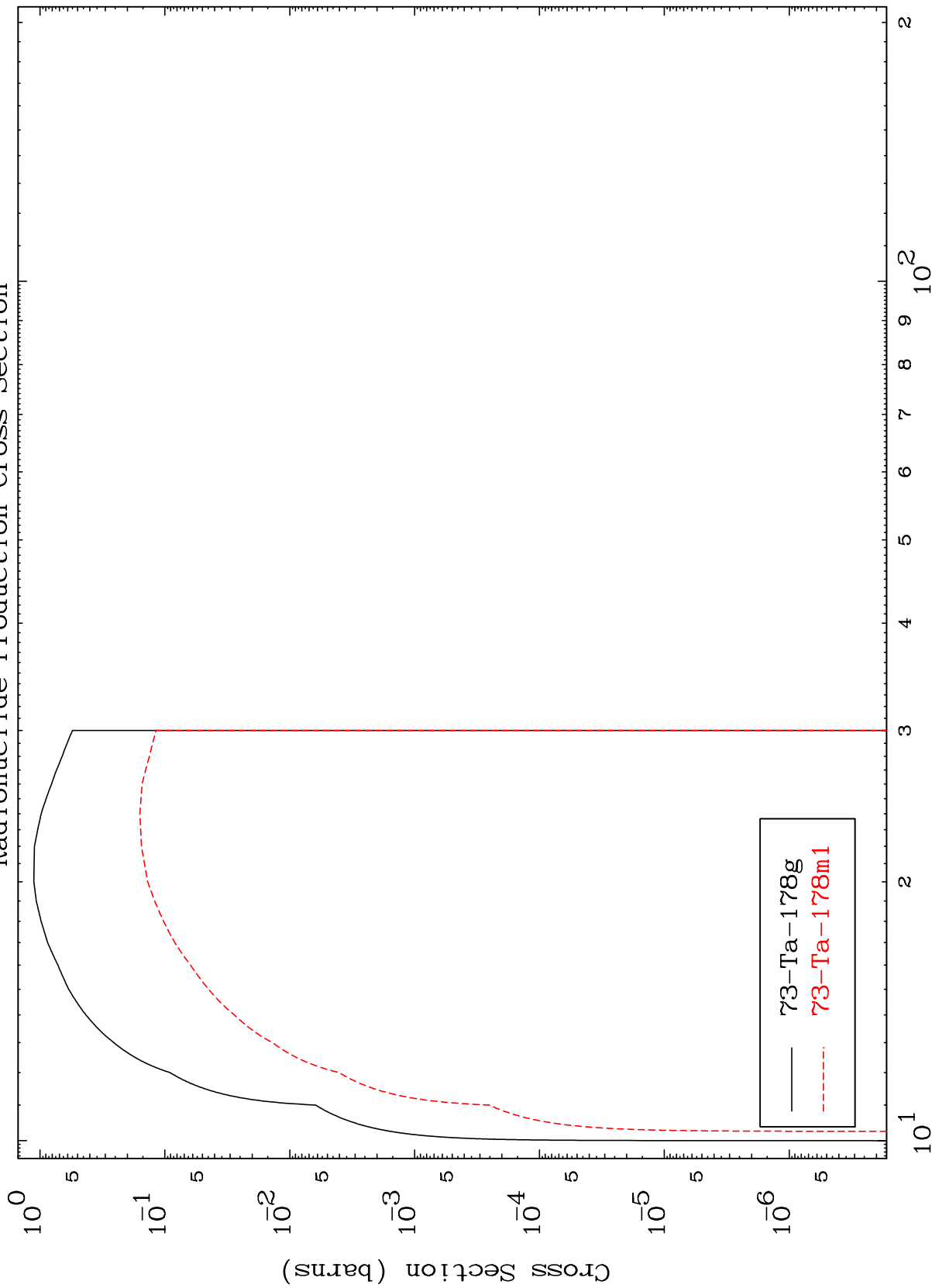
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

Radionuclide Production Cross Section  
(d,3n)



72-Hf-179

Incident Energy (MeV)

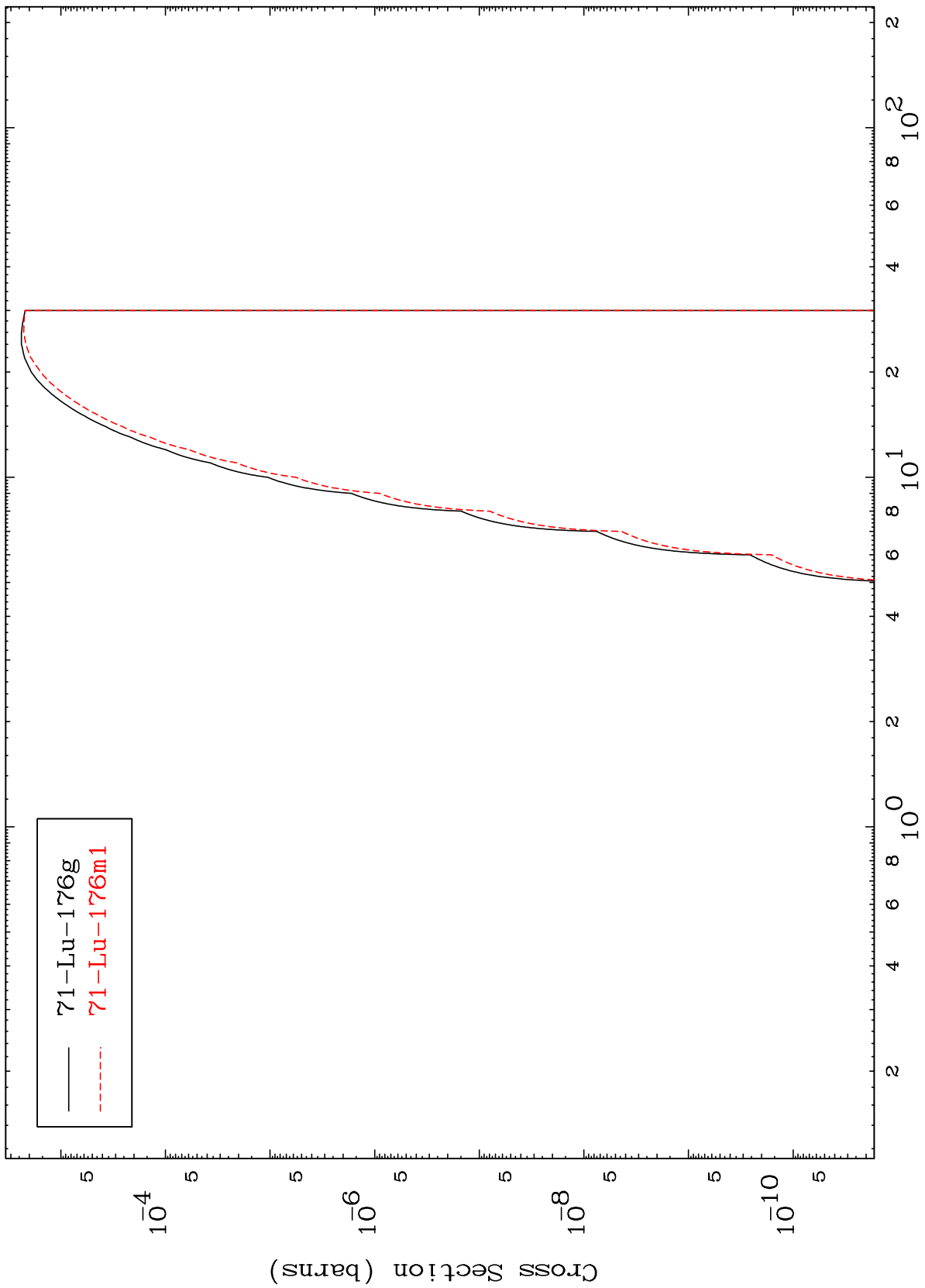
14

MAT 7242

(d,n')  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

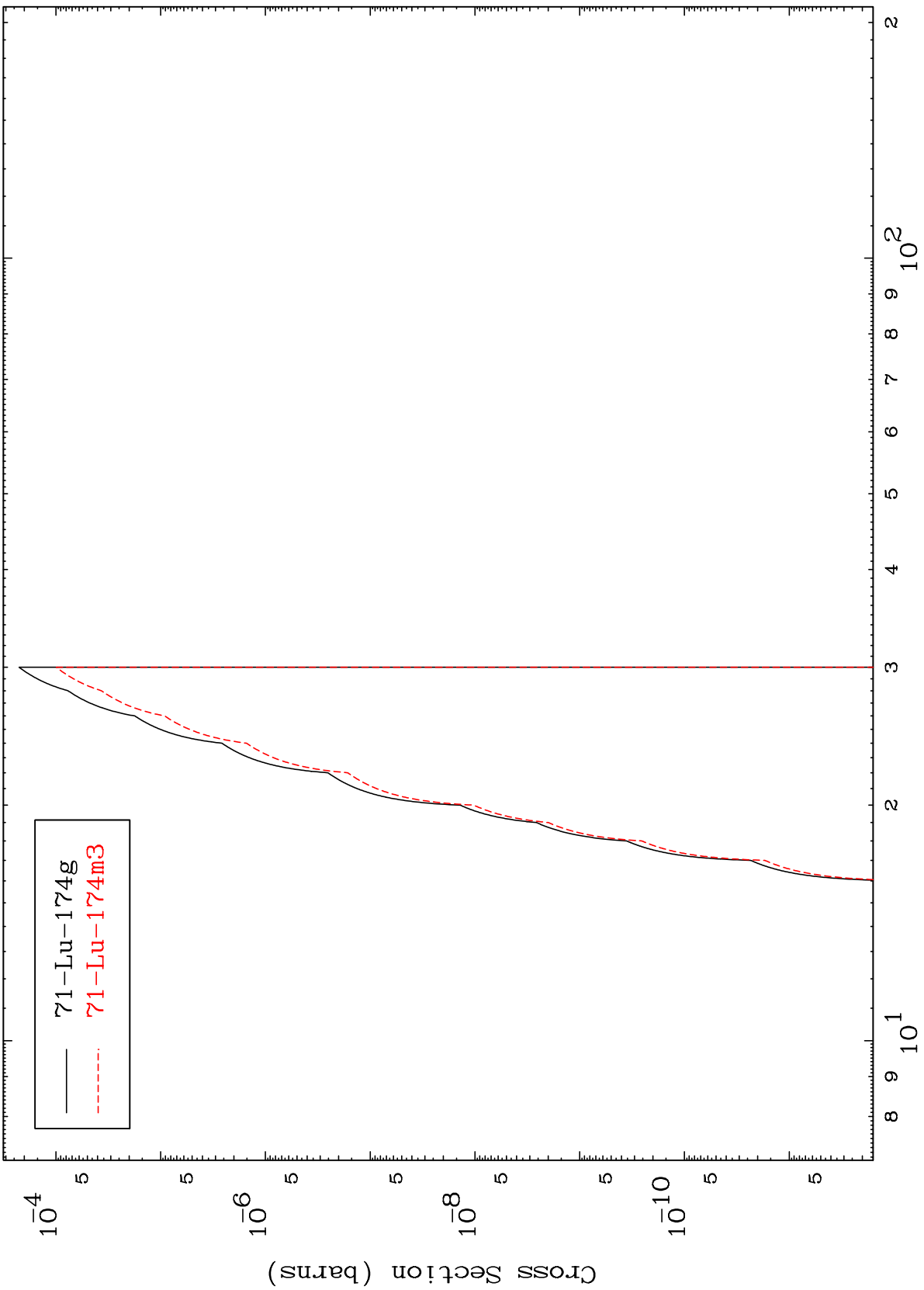
72-Hf-179

MAT 7242

(d,3n)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section

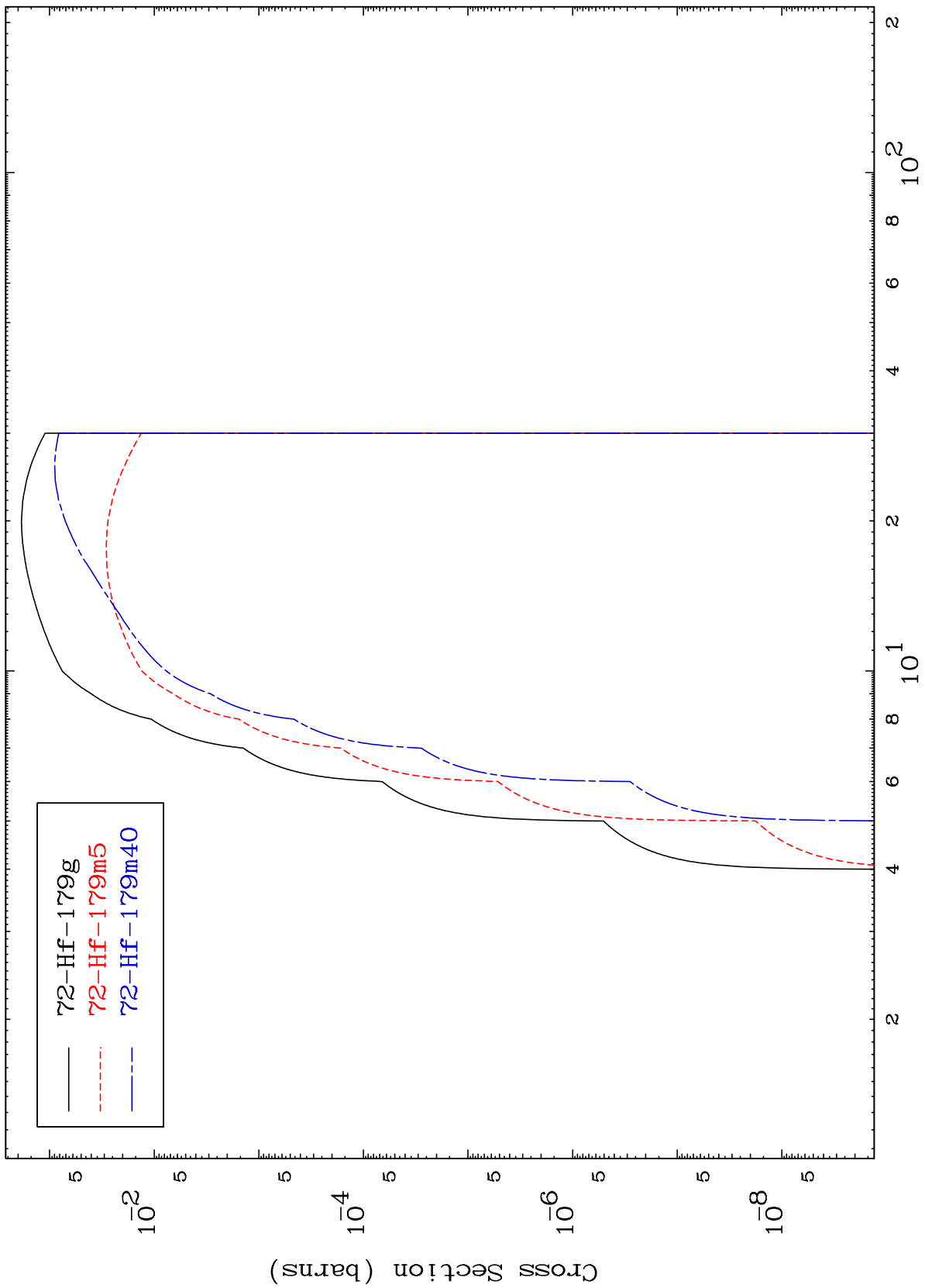


16

Incident Energy (MeV)

72-Hf-179

(d,n') p  
Radionuclide Production Cross Section

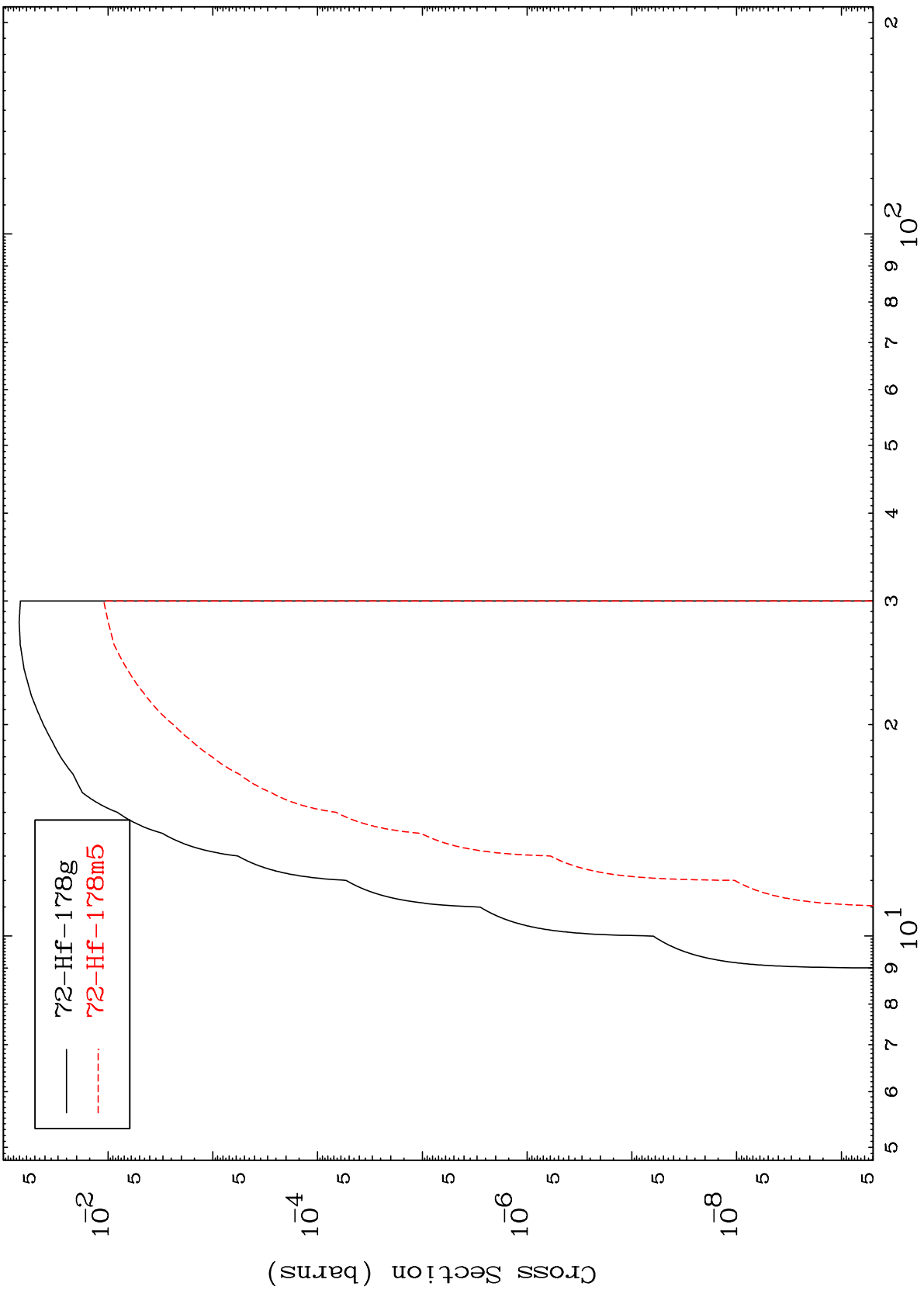


MAT 7242

(d,n') d

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

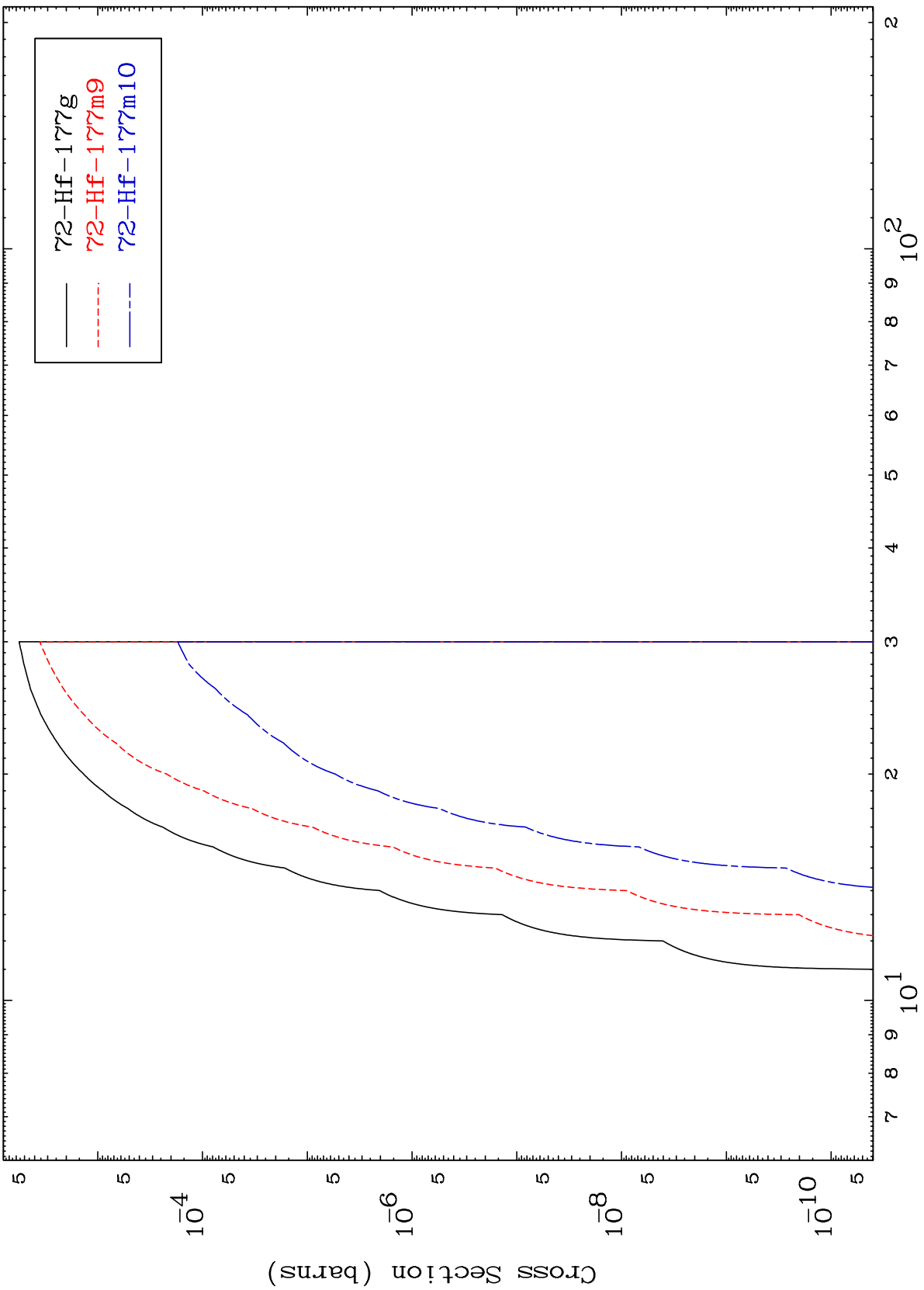
72-Hf-179

MAT 7242

(d,n') t

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

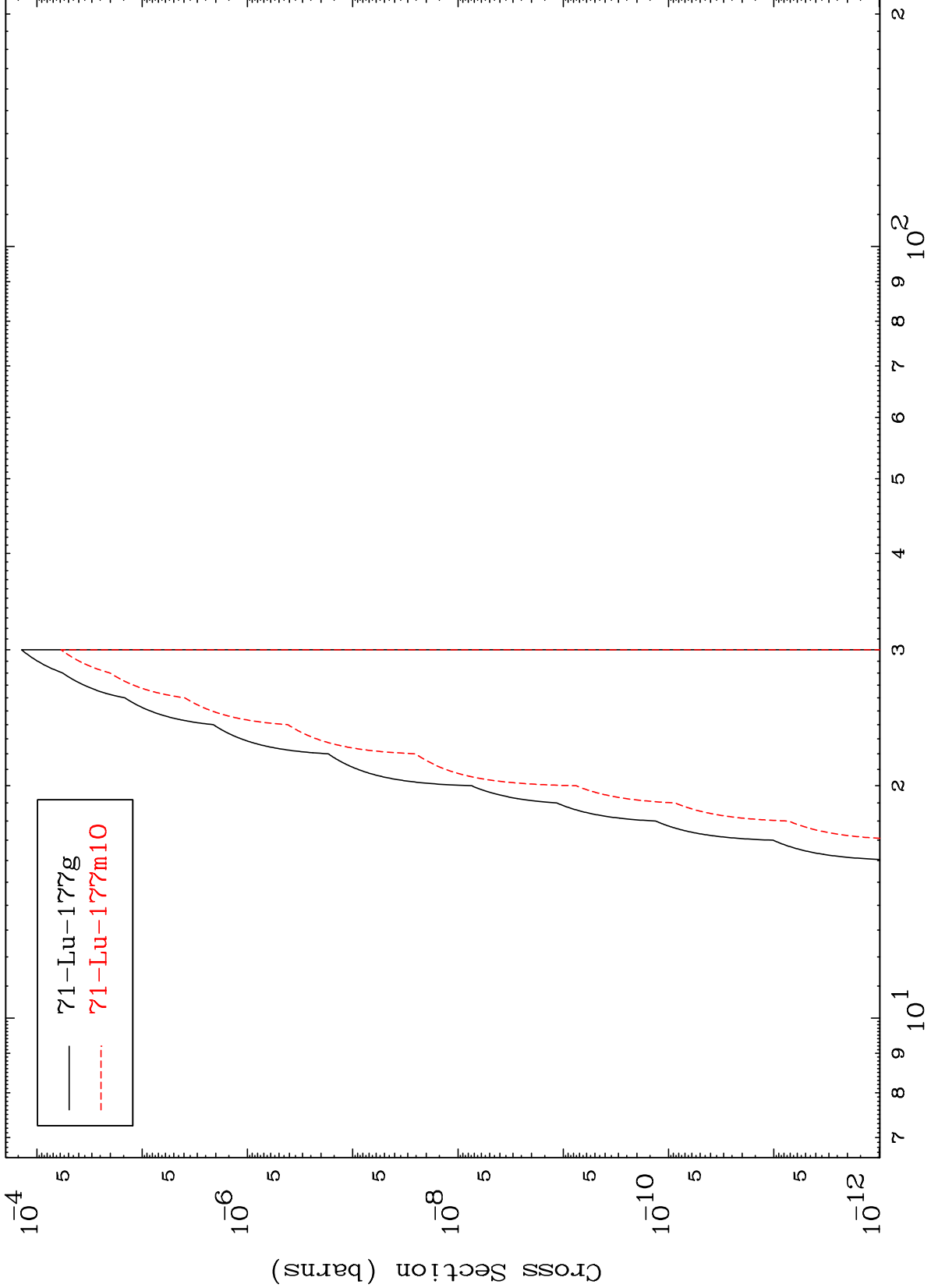
72-Hf-179

MAT 7242

(d,n') He-3

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

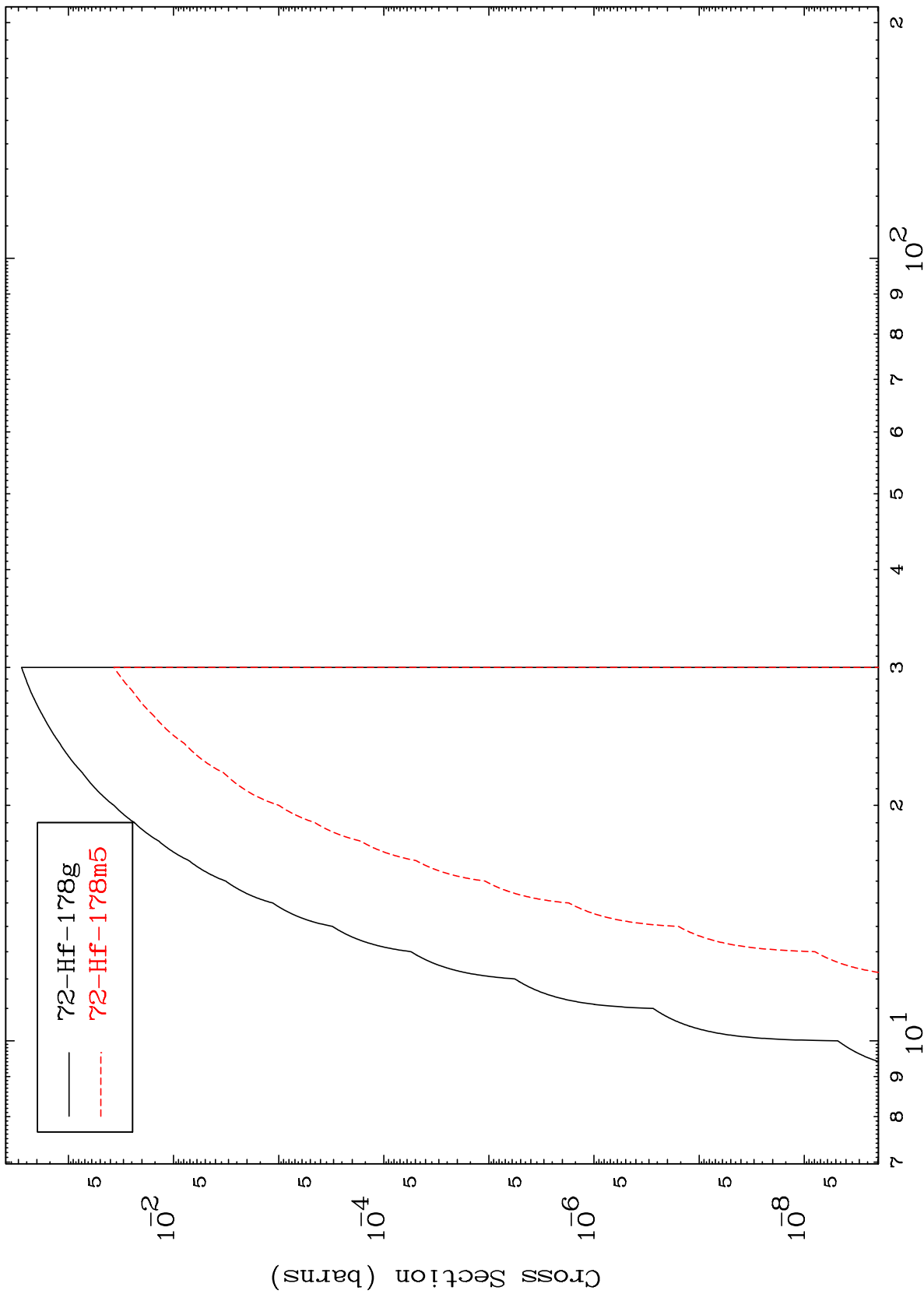
72-Hf-179

MAT 7242

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section



21

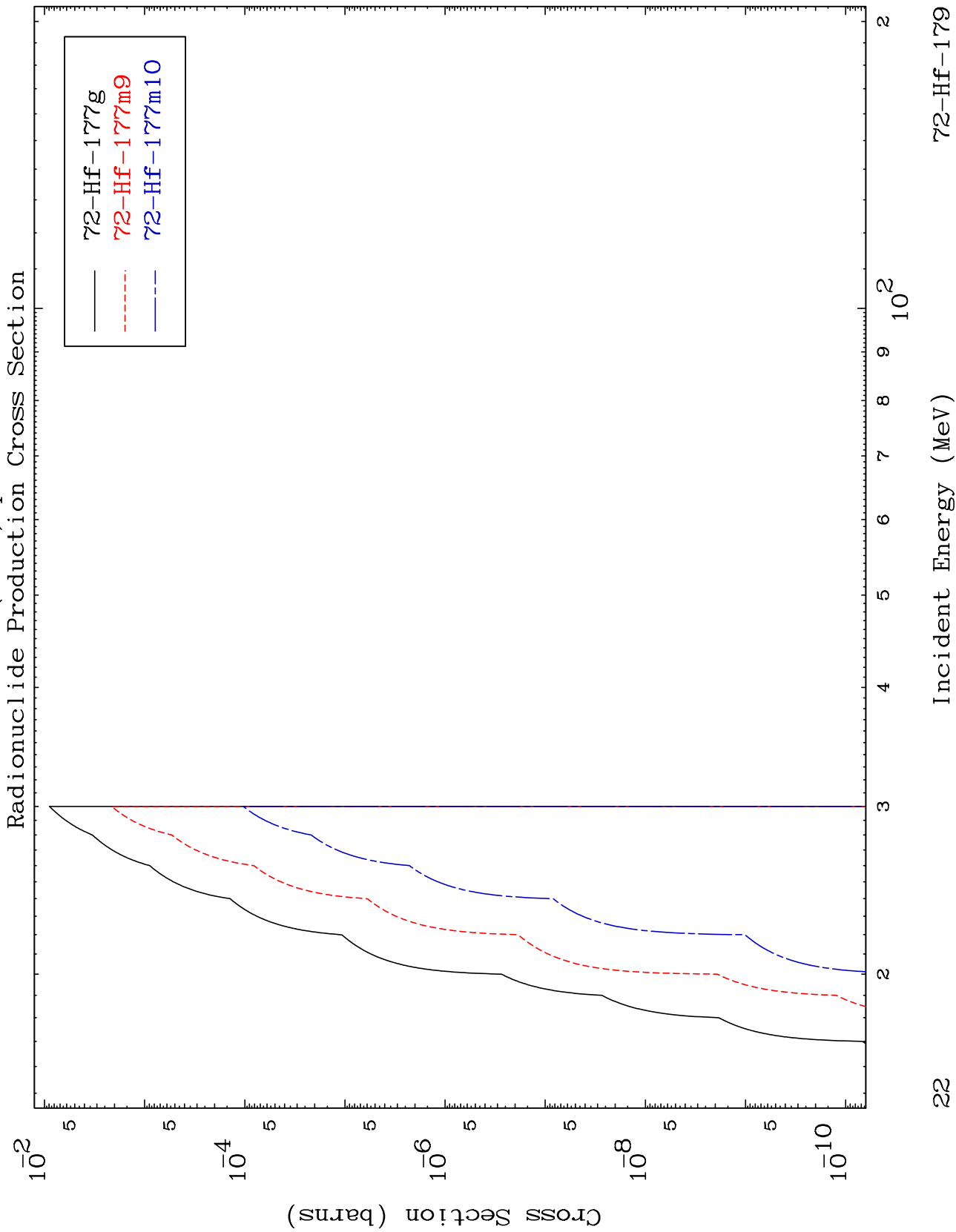
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,3n) p

72-Hf-179



22

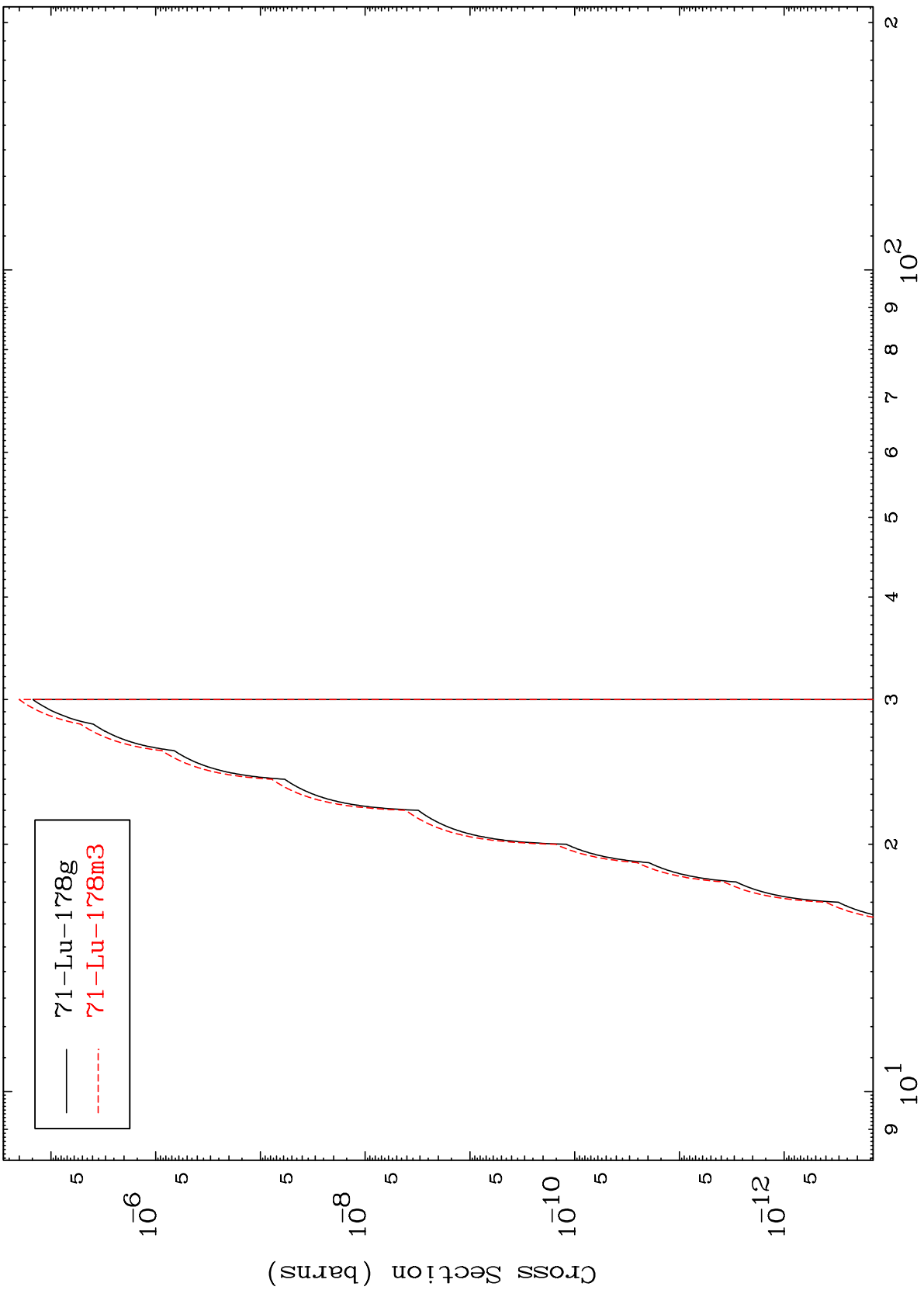
72-Hf-179

MAT 7242

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section



23

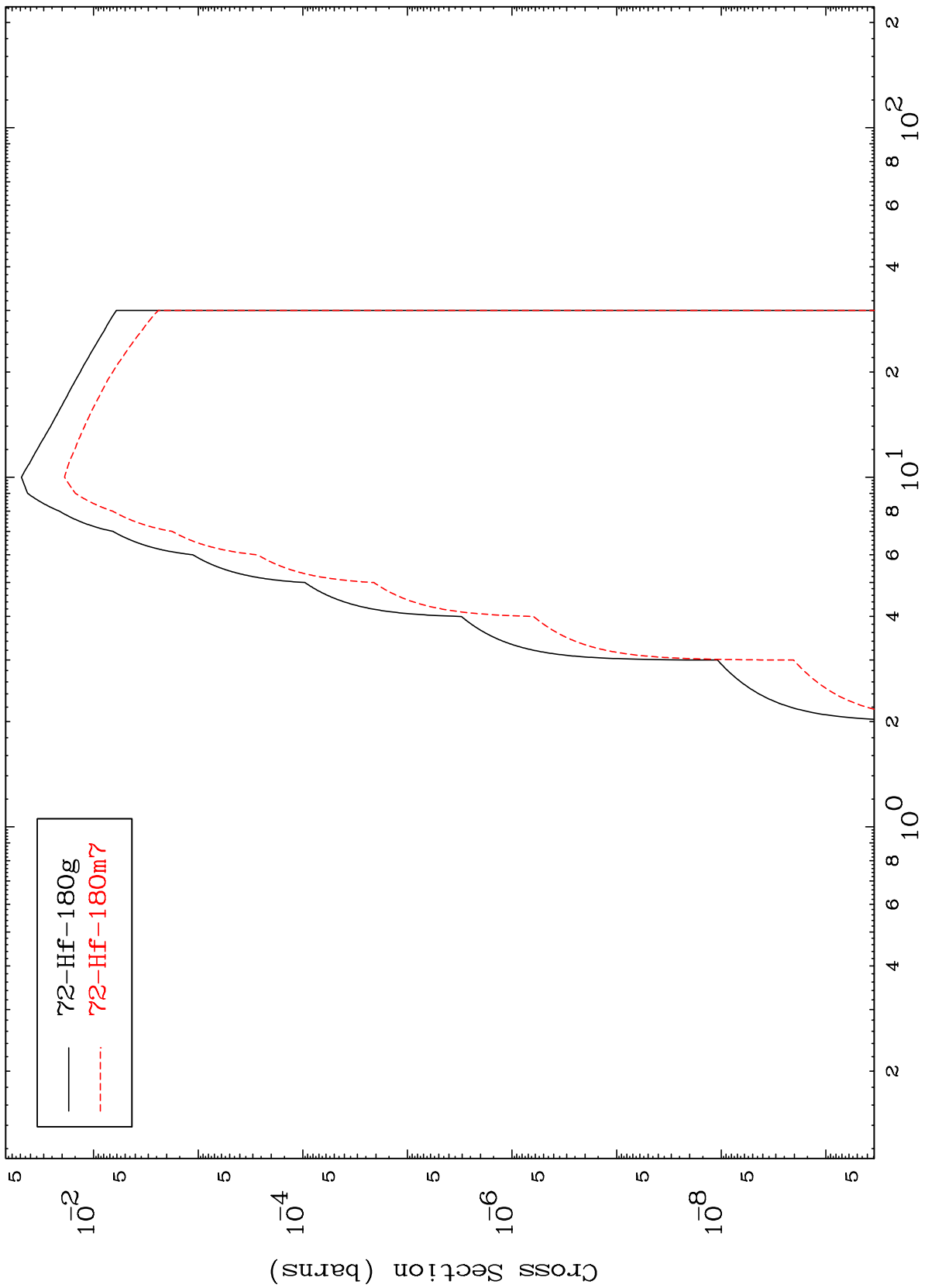
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

(d,p)  
Radionuclide Production Cross Section



24

72-Hf-179

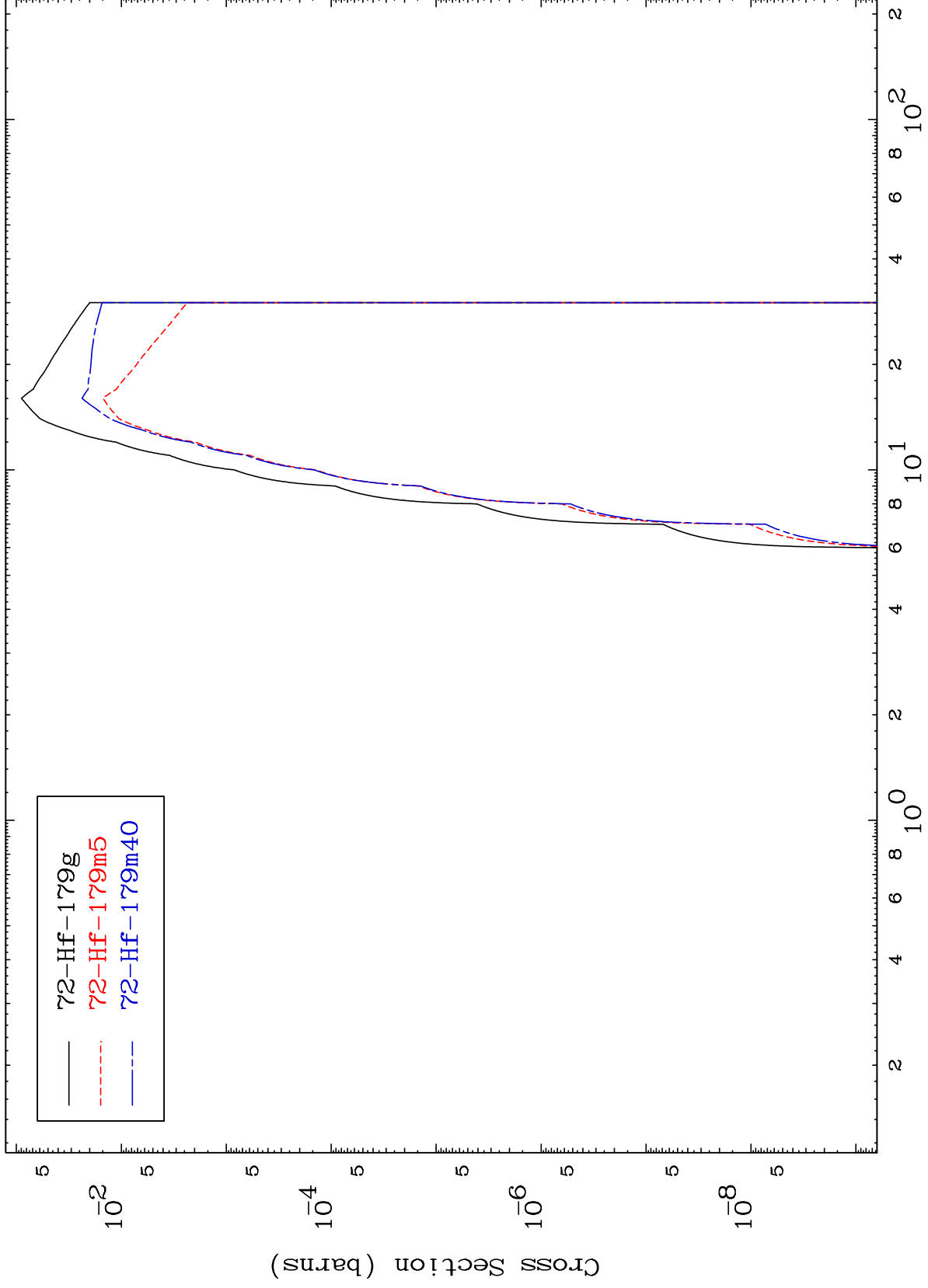
Incident Energy (MeV)

MAT 7242

(d,d)

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

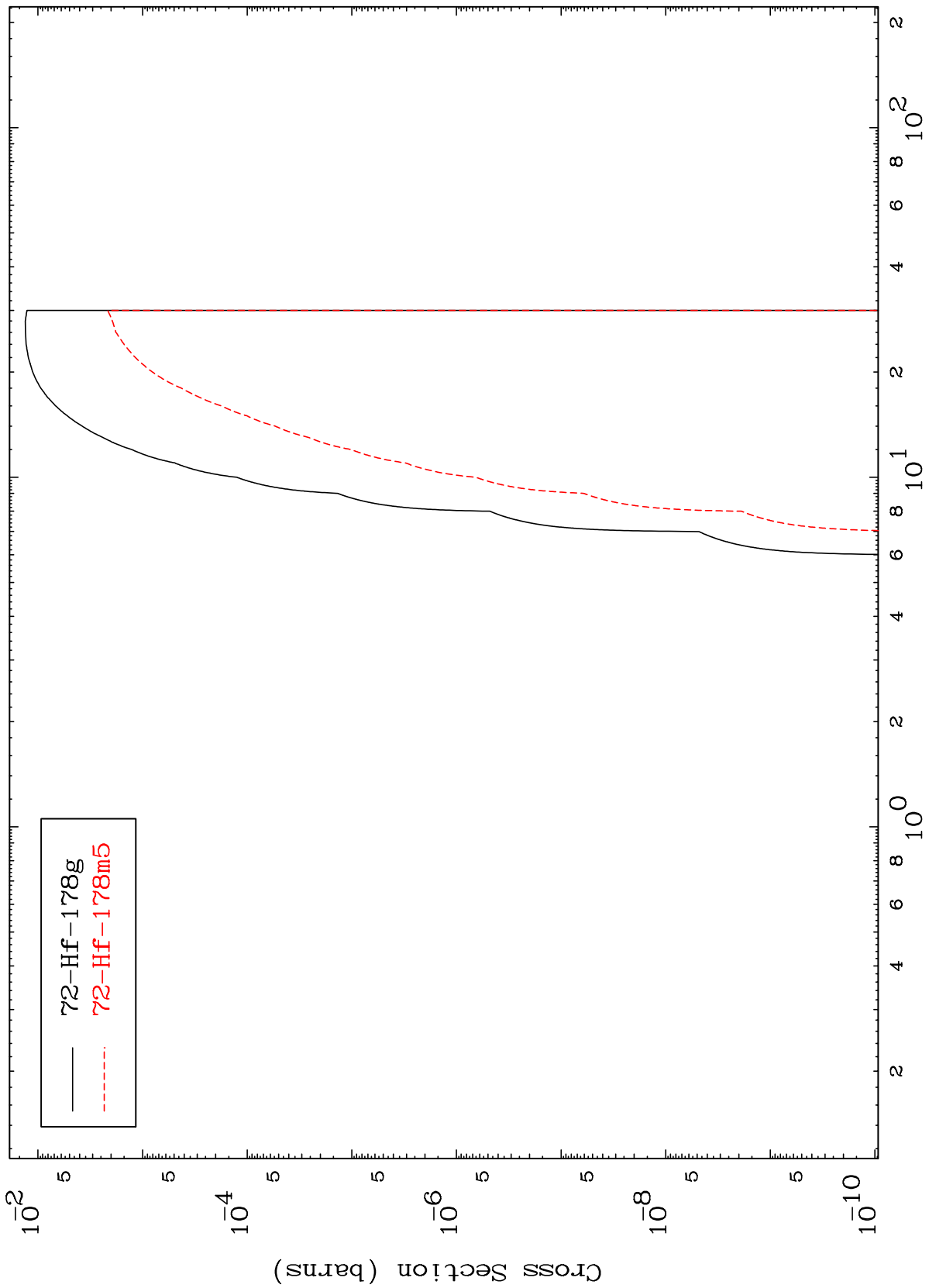
72-Hf-179

MAT 7242

(d, t)

72-Hf-179

Radionuclide Production Cross Section

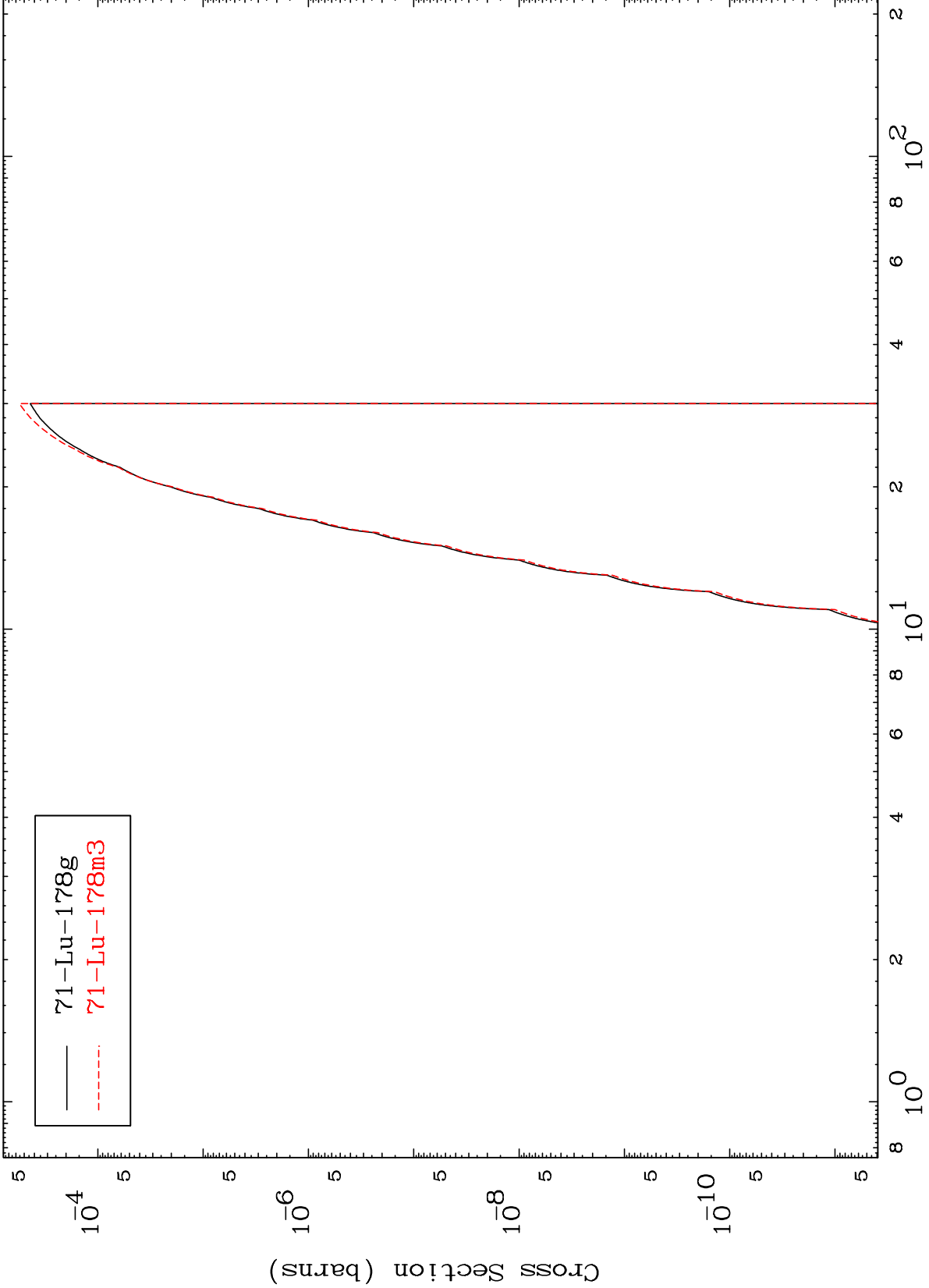


MAT 7242

(d,He-3)

72-Hf-179

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

27

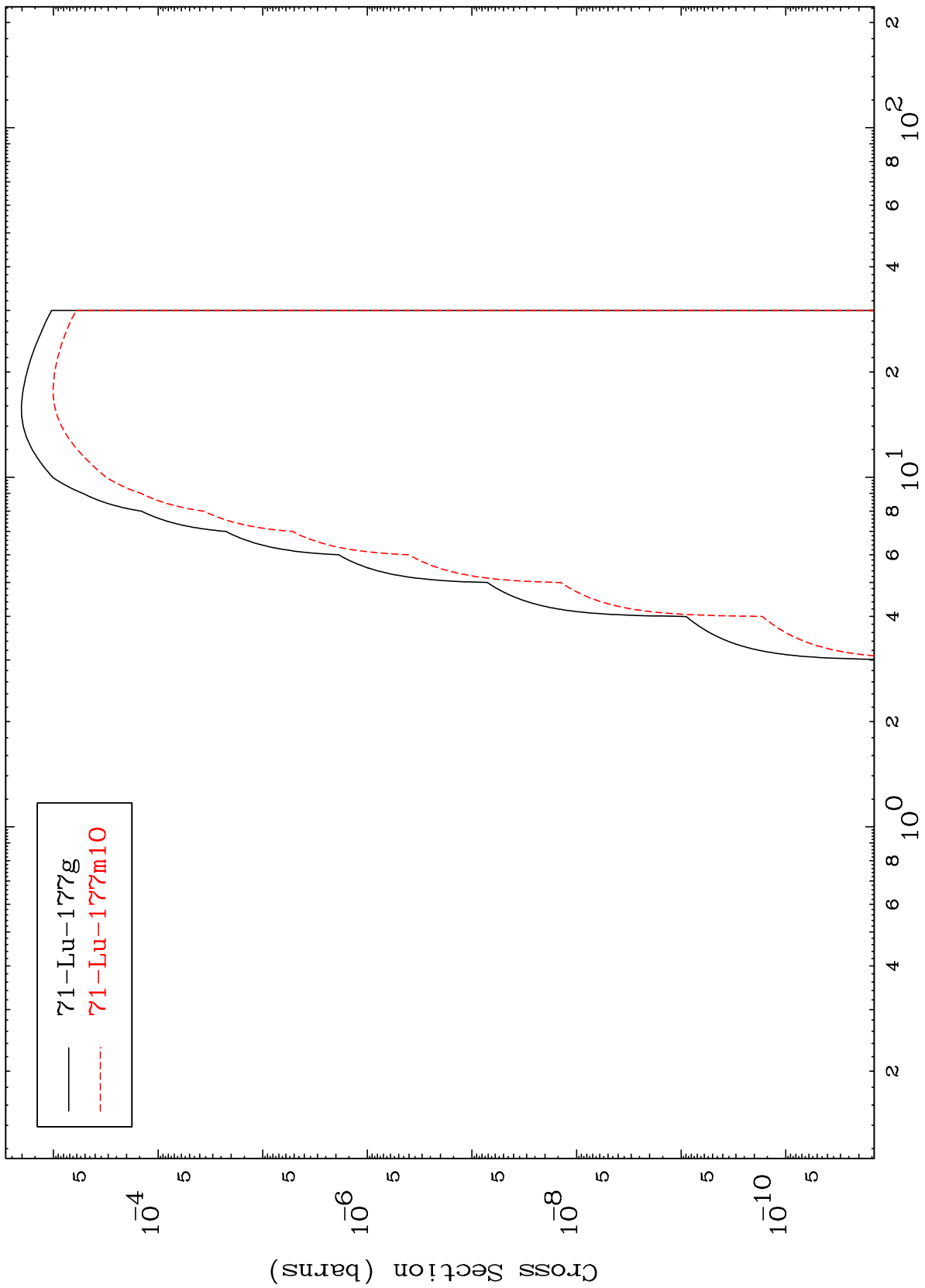
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

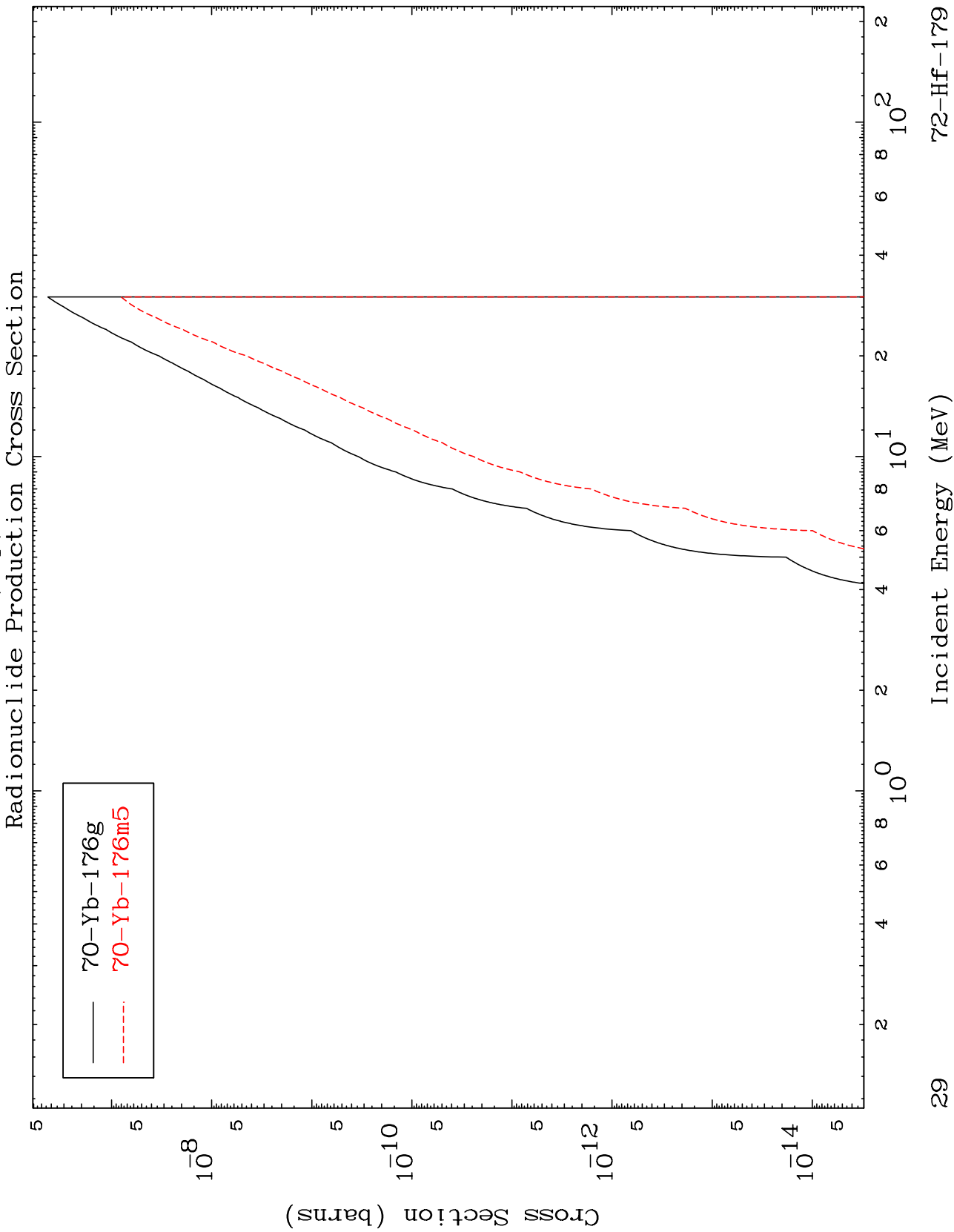
(d,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 7242

(d,p)  $\alpha$

72-Hf-179

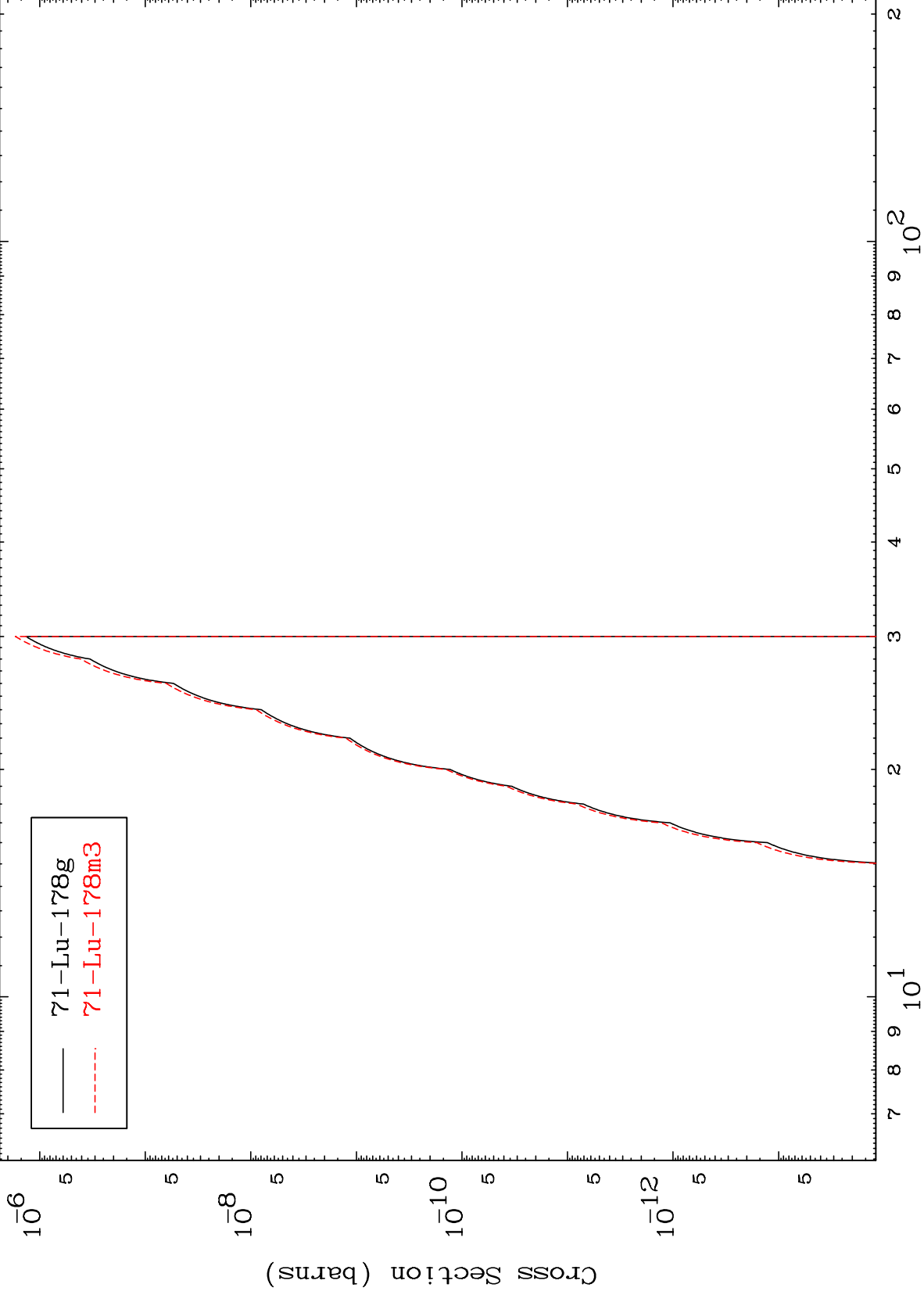


MAT 7242

(d,p) d

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,p) t

72-Hf-179

Radionuclide Production Cross Section

