

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

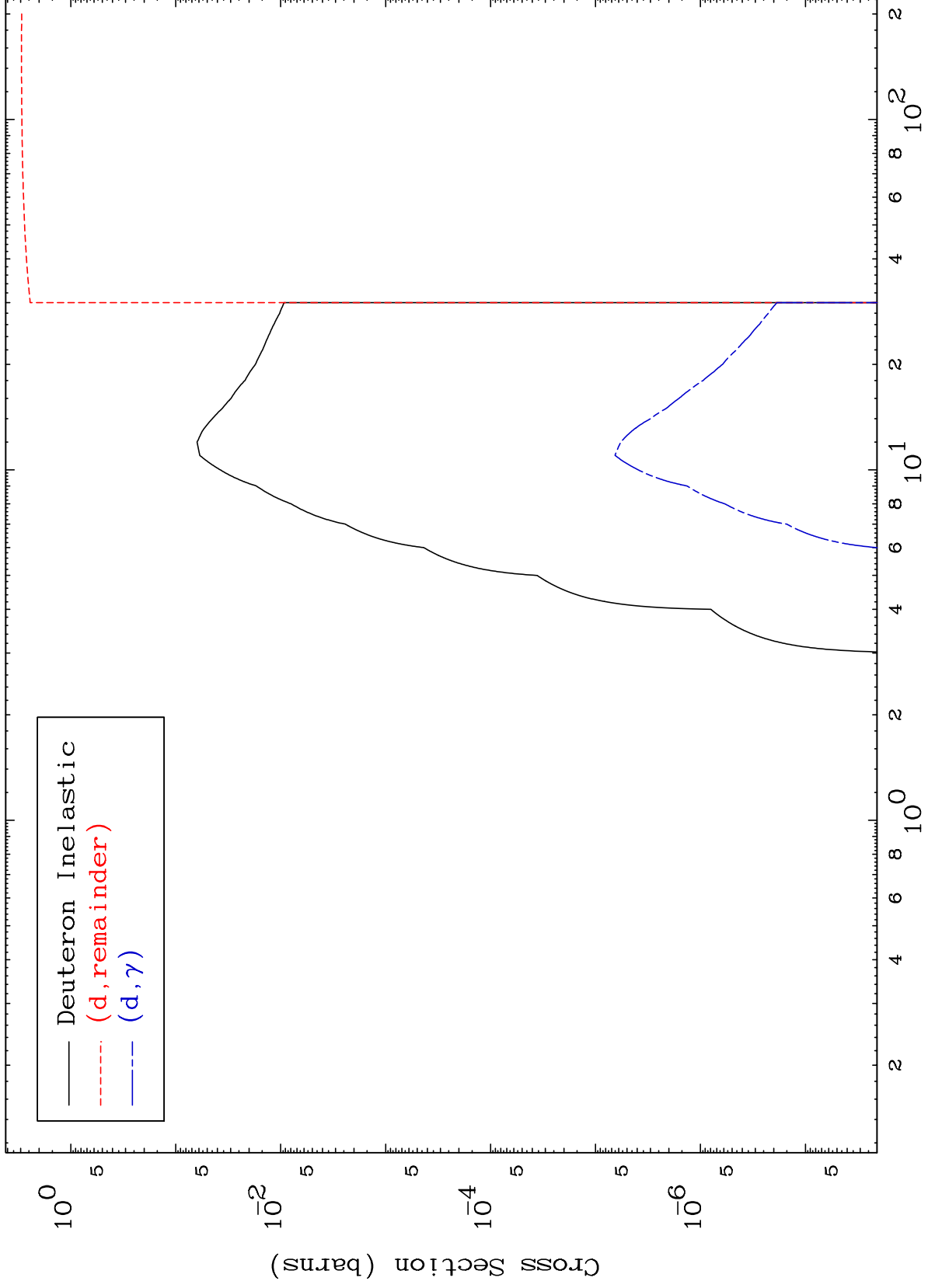
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

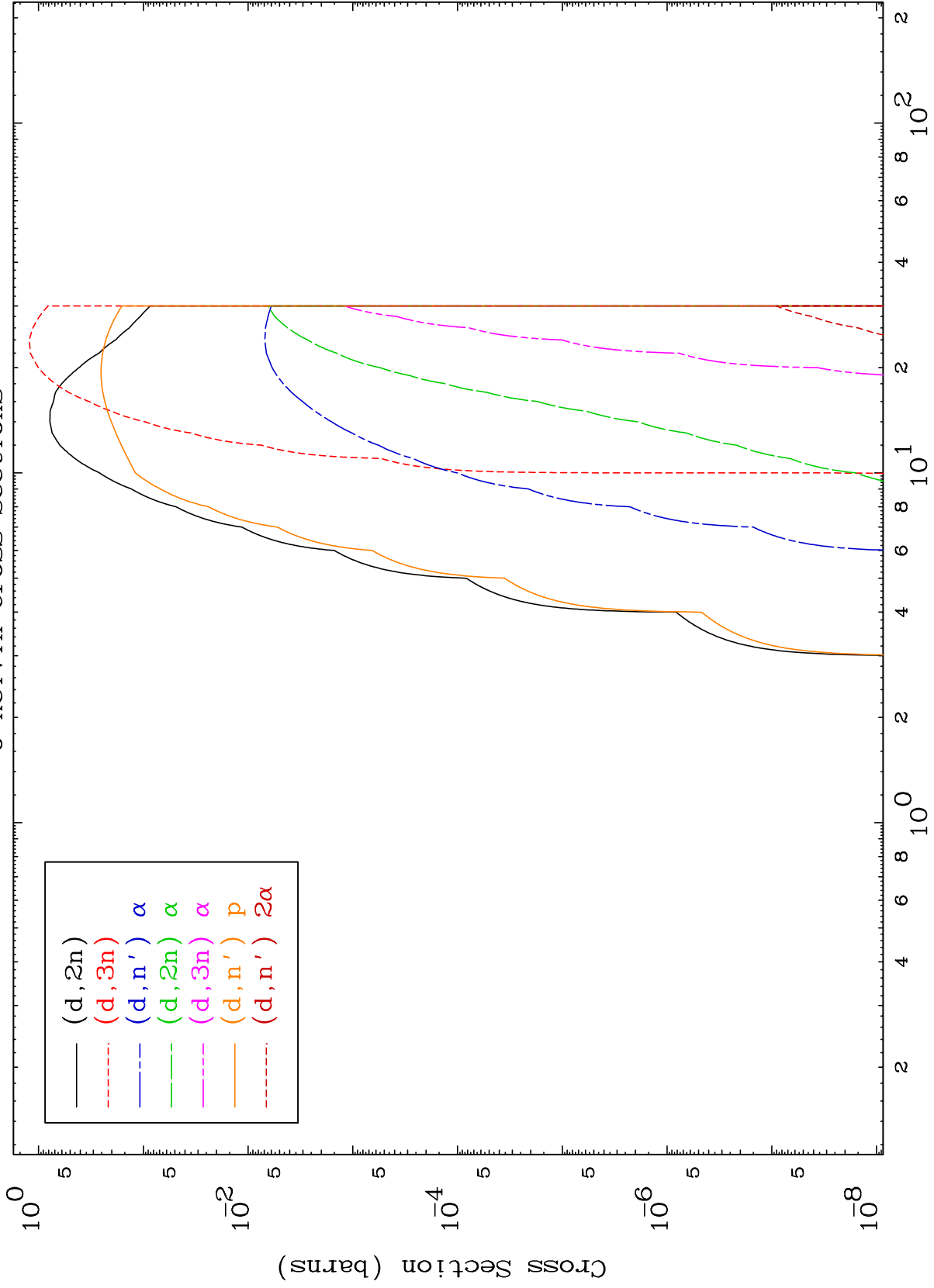
Tele: 925-443-1911

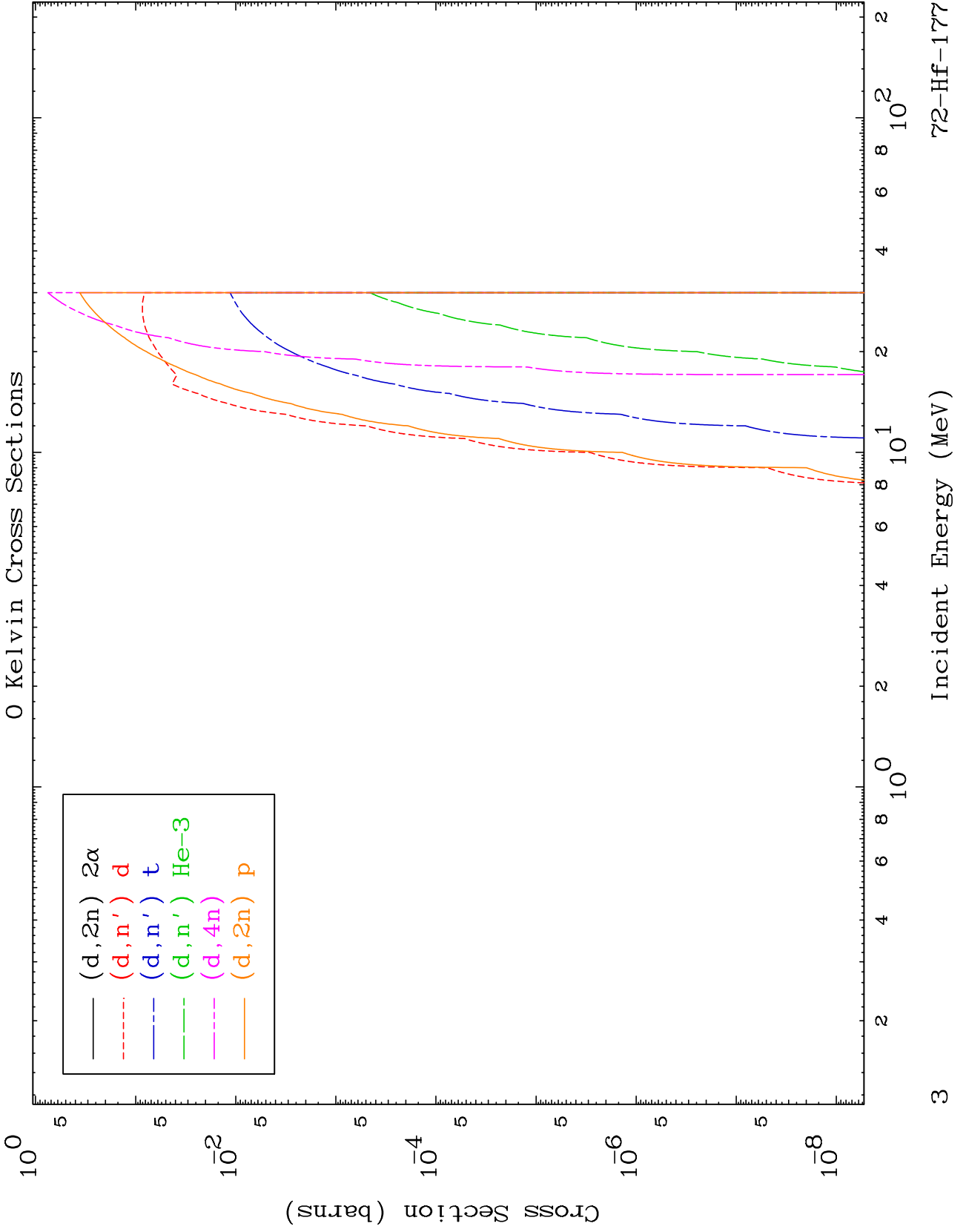
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



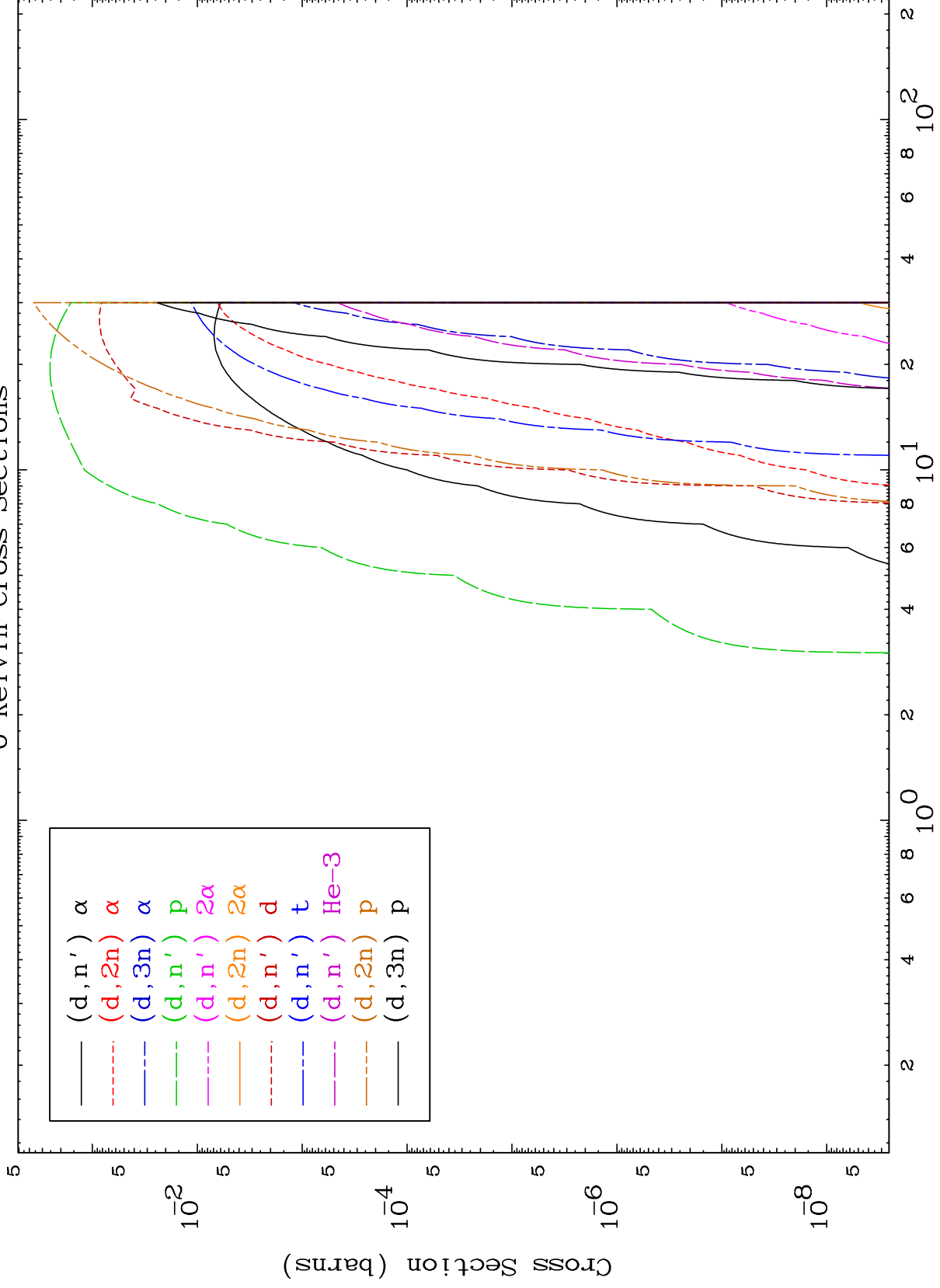


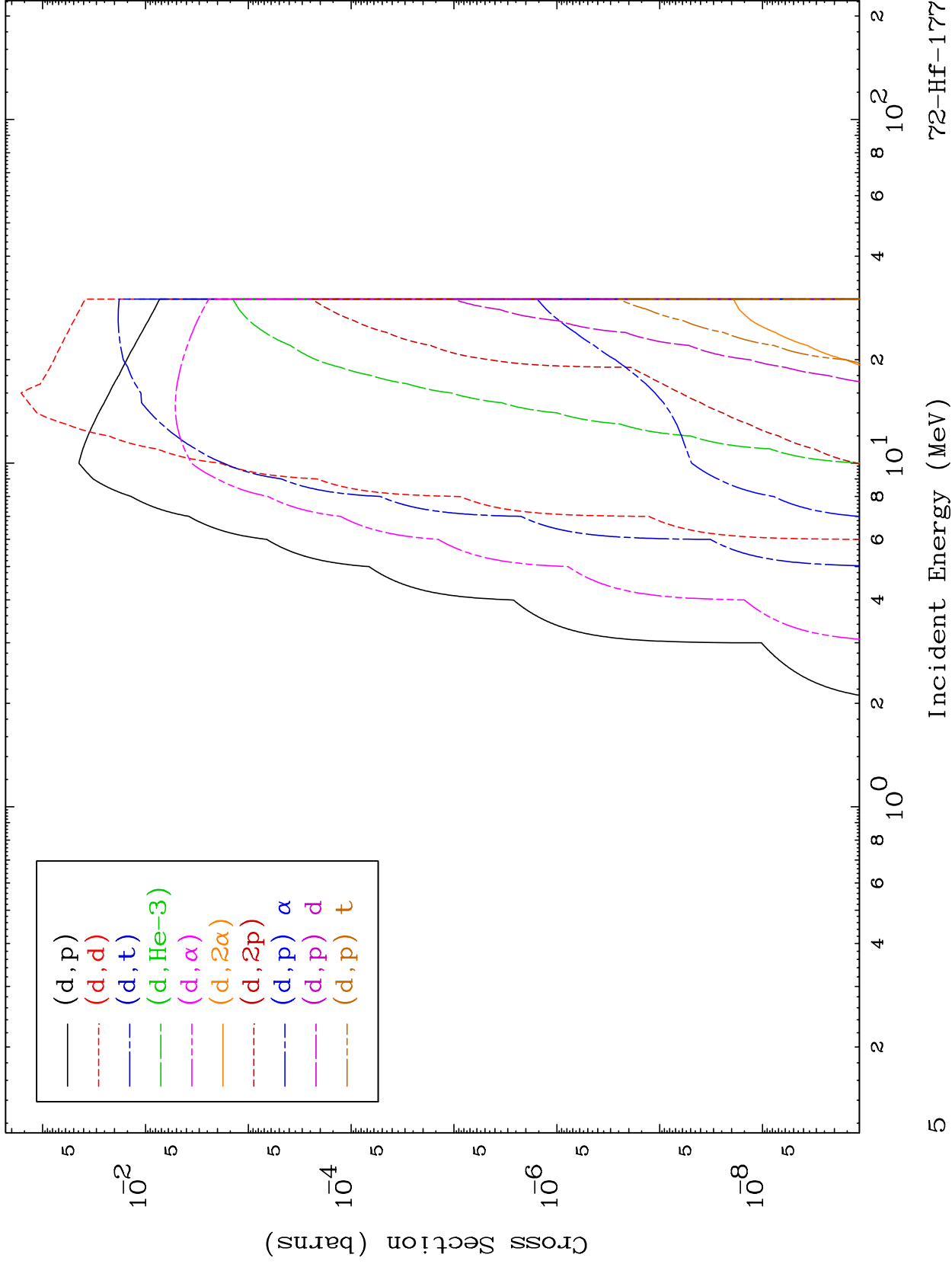


MAT 7236

Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-177



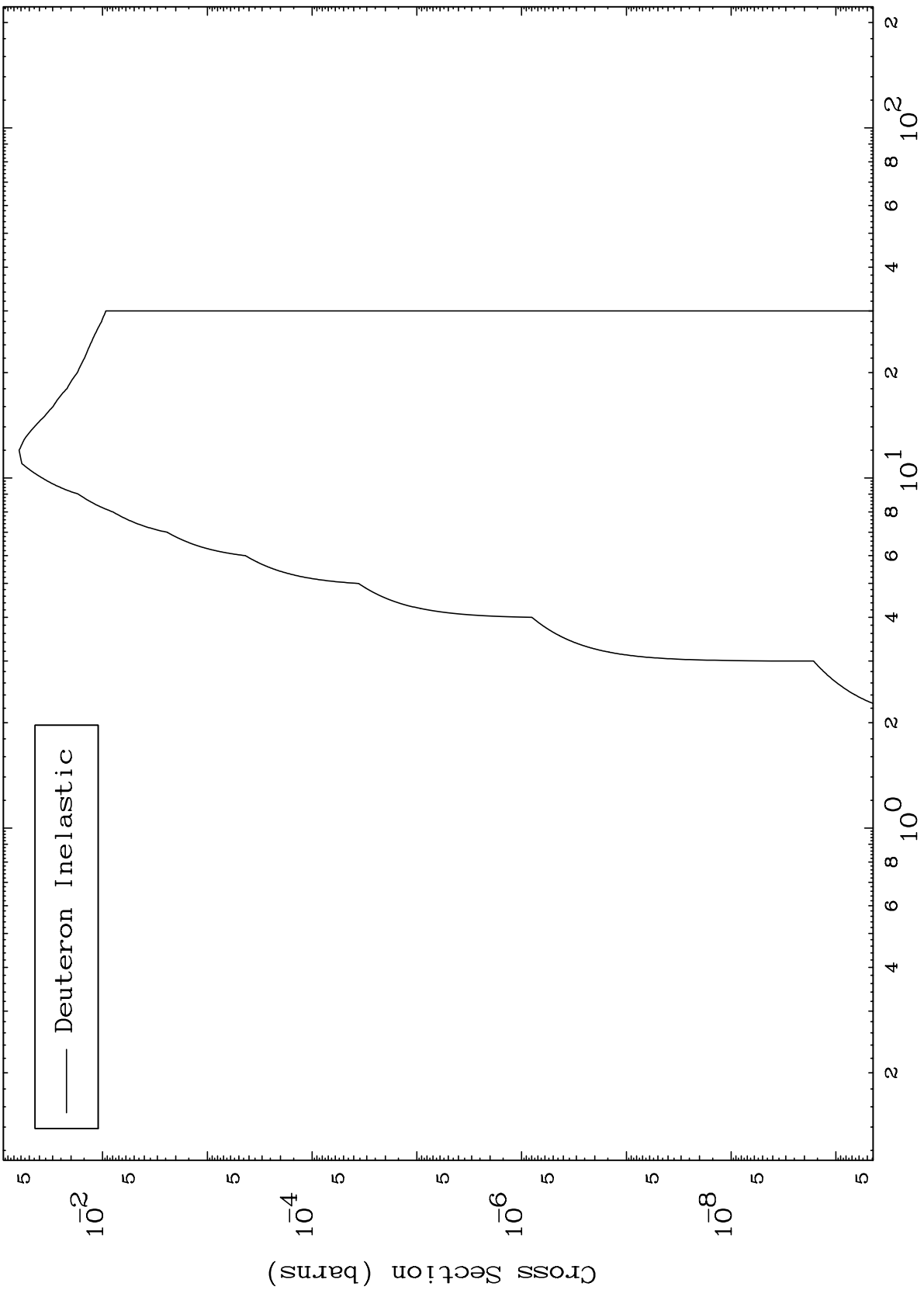


MAT 7236

(d,n') Level

72-Hf-177

0 Kelvin Cross Sections



6

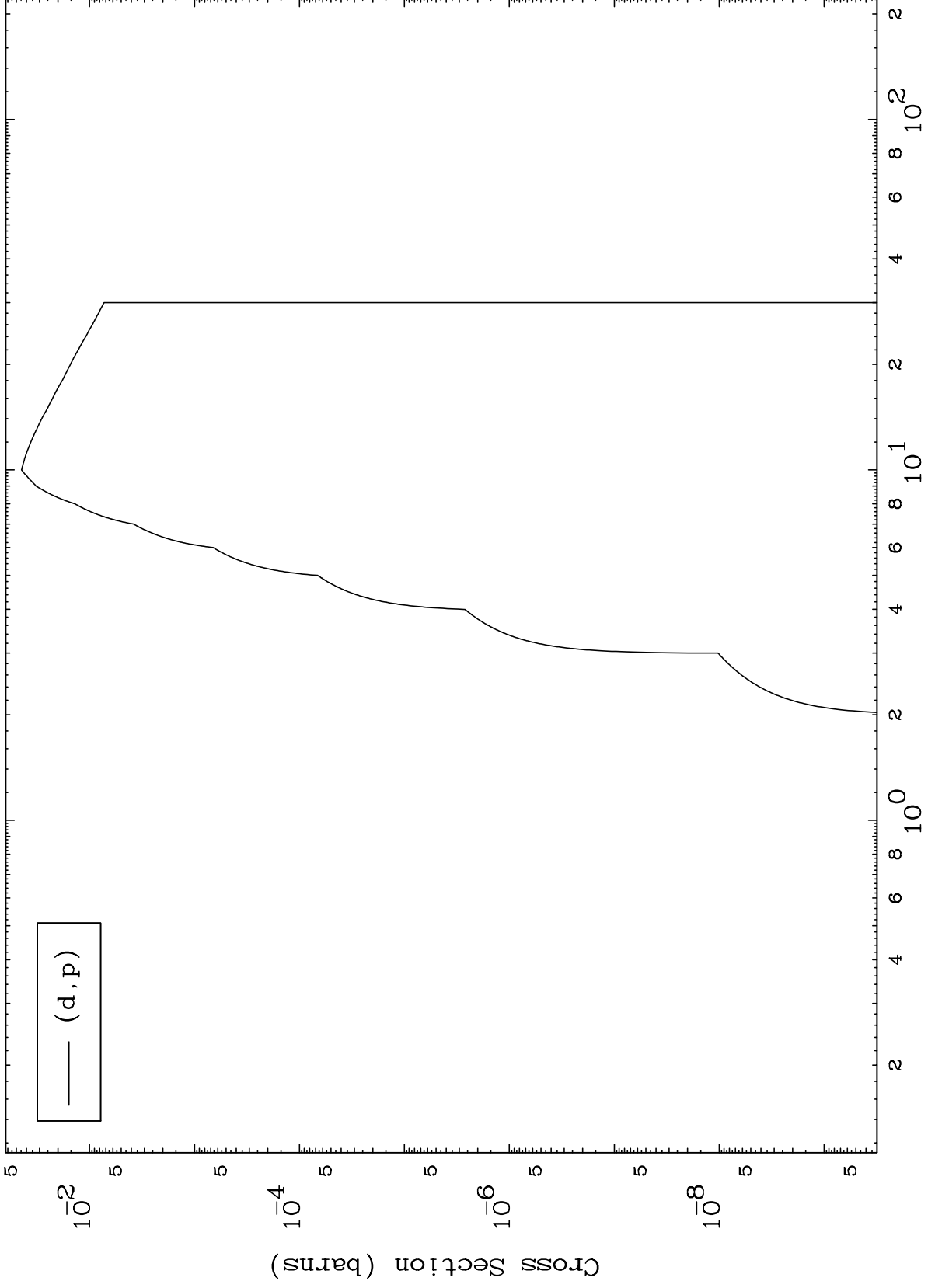
Incident Energy (MeV)

72-Hf-177

MAT 7236

(d,p) Levels  
0 Kelvin Cross Sections

72-Hf-177

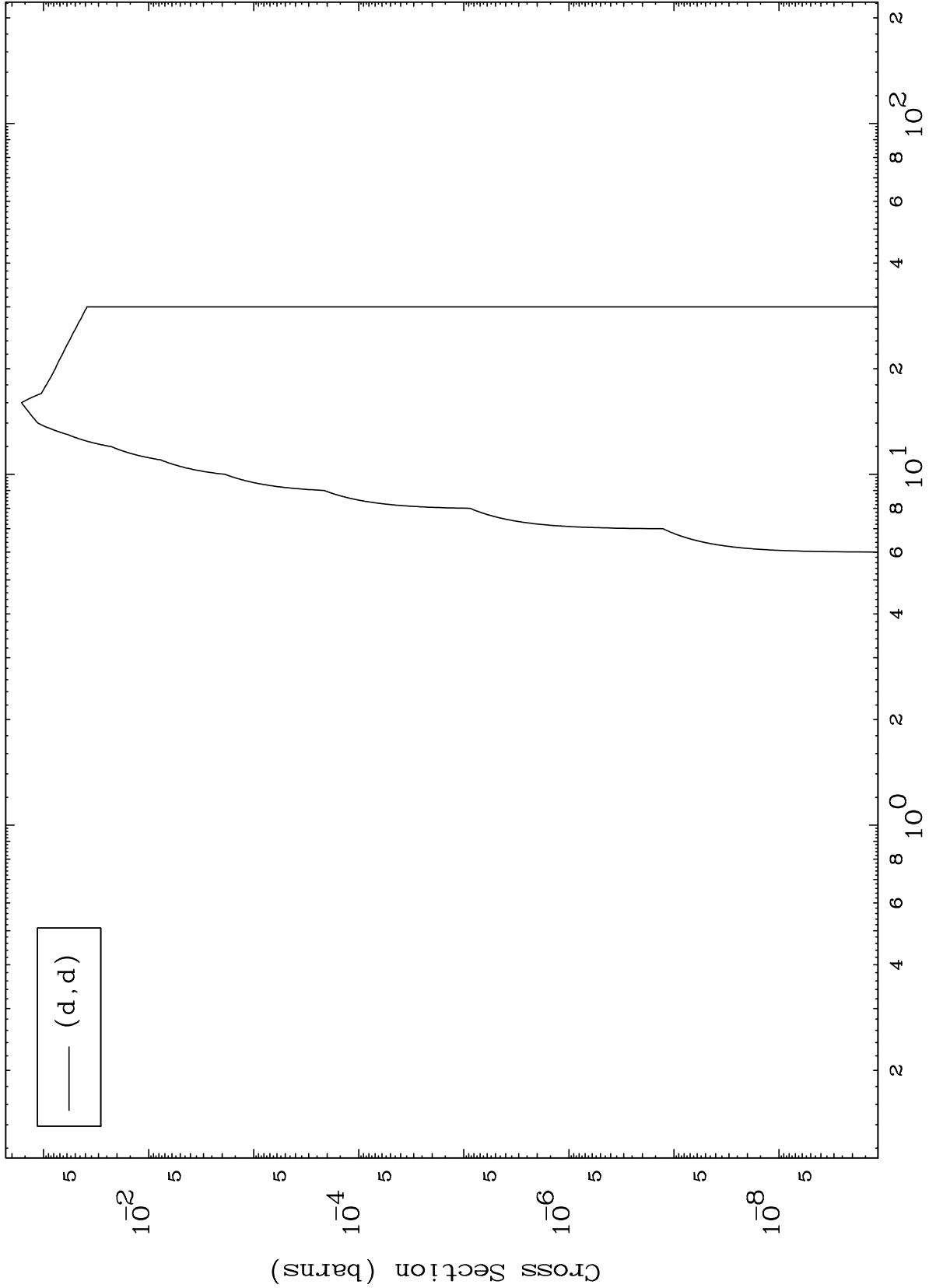


MAT 7236

(d,d) Levels

72-Hf-177

0 Kelvin Cross Sections

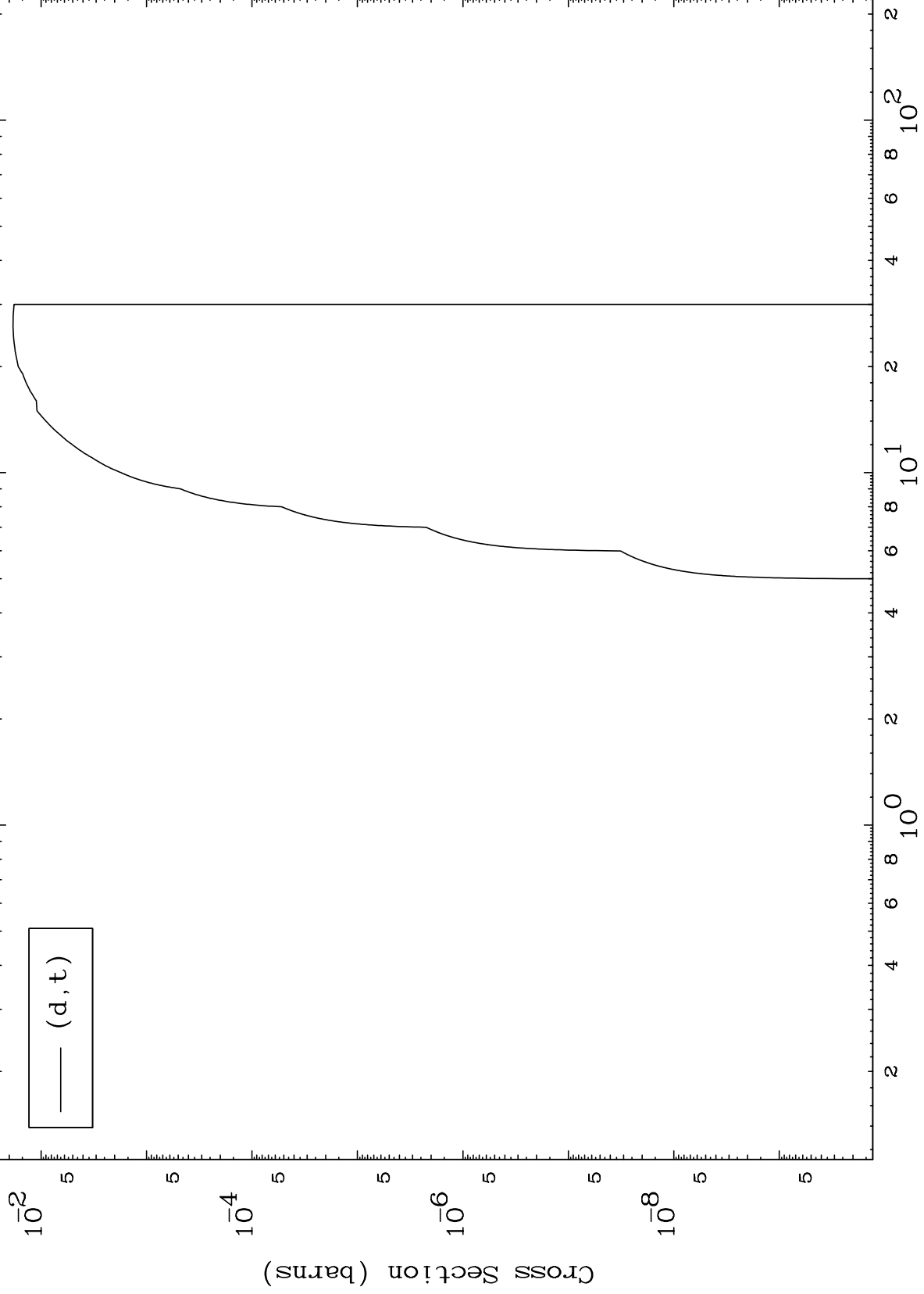


MAT 7236

(d, t) Levels

72-Hf-177

0 Kelvin Cross Sections

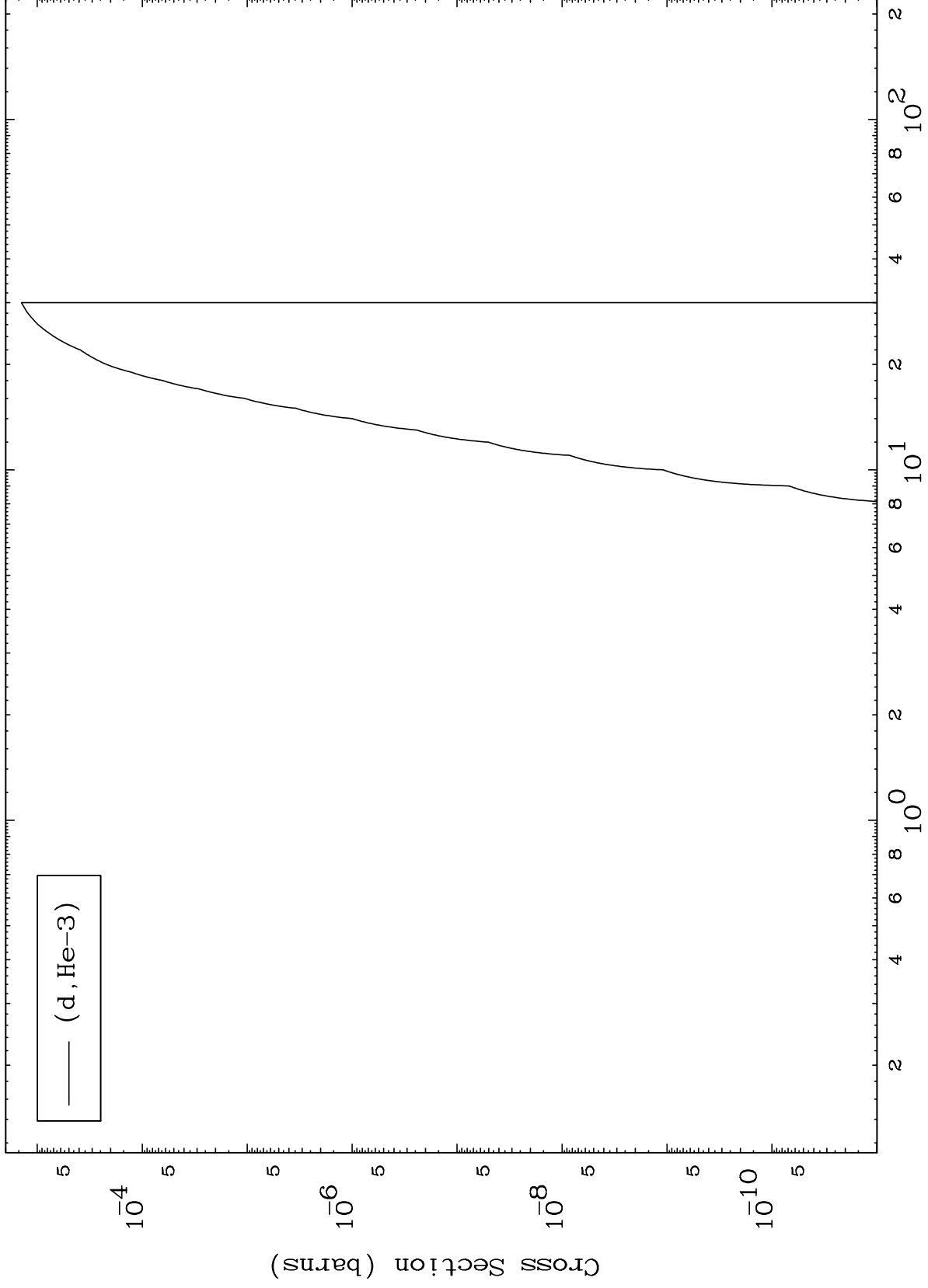


MAT 7236

(d,He3) Levels

72-Hf-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

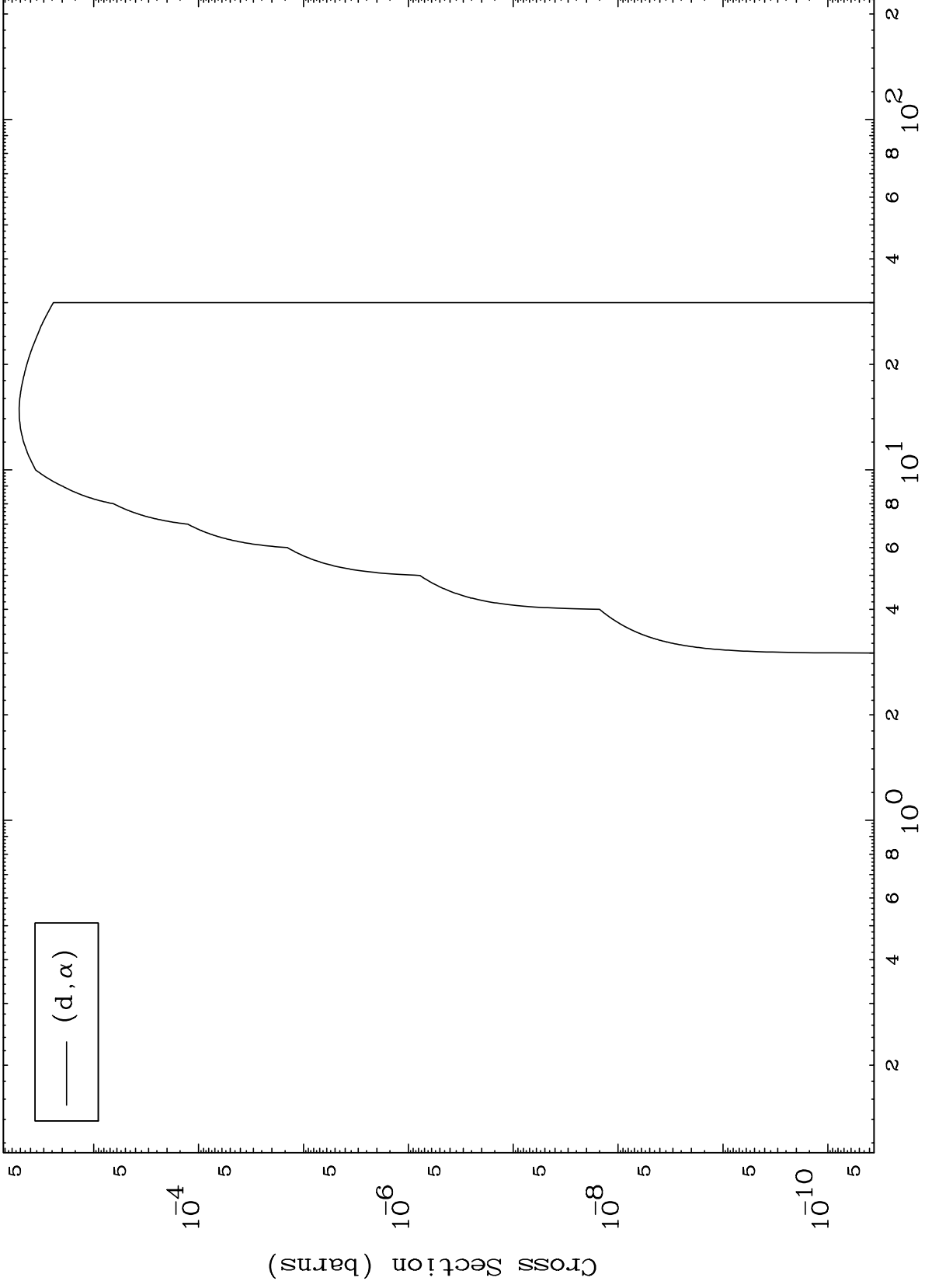
72-Hf-177

MAT 7236

(d,  $\alpha$ ) Levels

72-Hf-177

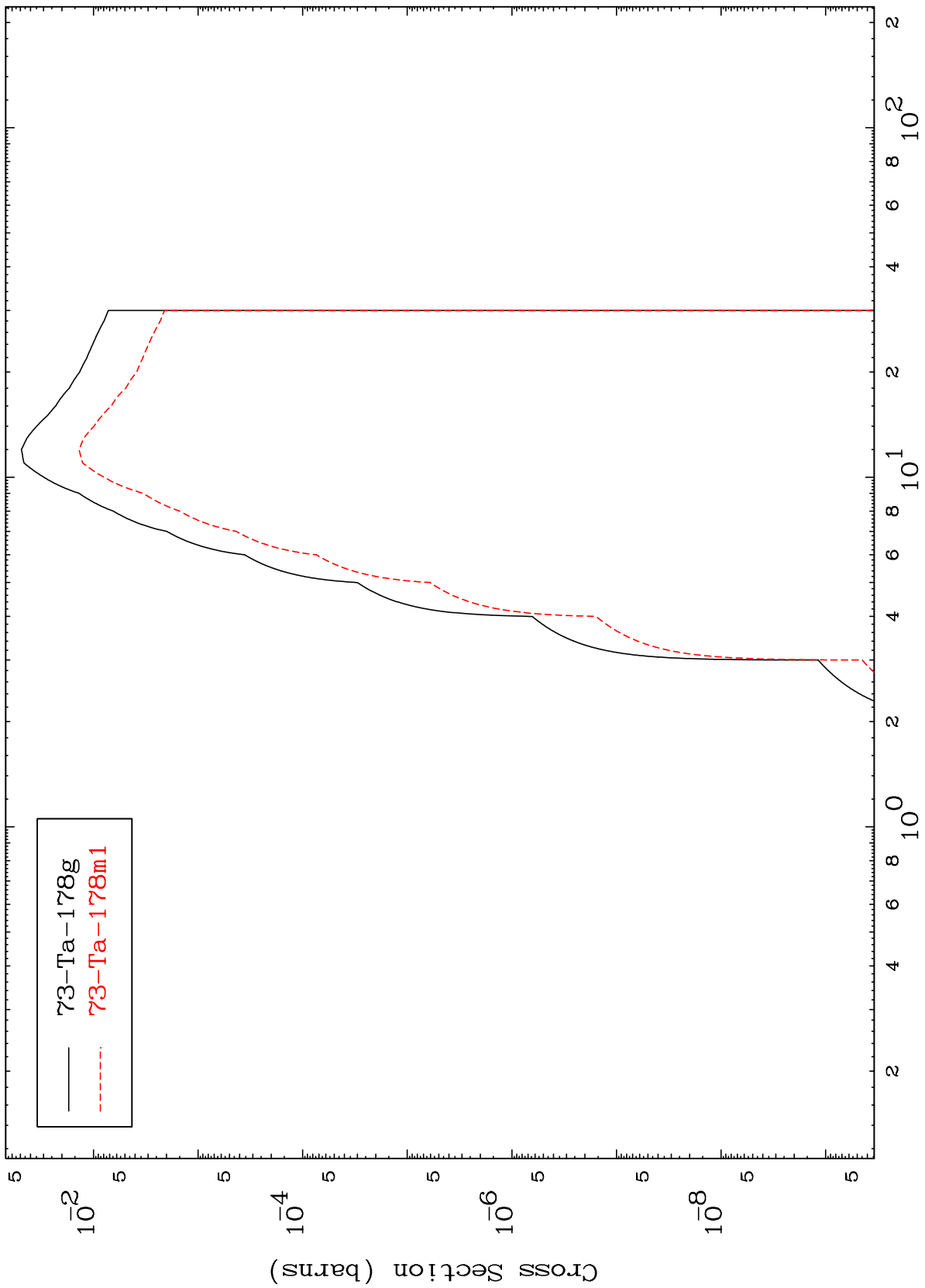
0 Kelvin Cross Sections



MAT 7236

Radionuclide Production Cross Section  
Deuteron Inelastic

72-Hf-177



73-Ta-178g  
73-Ta-178m1

12

Incident Energy (MeV)

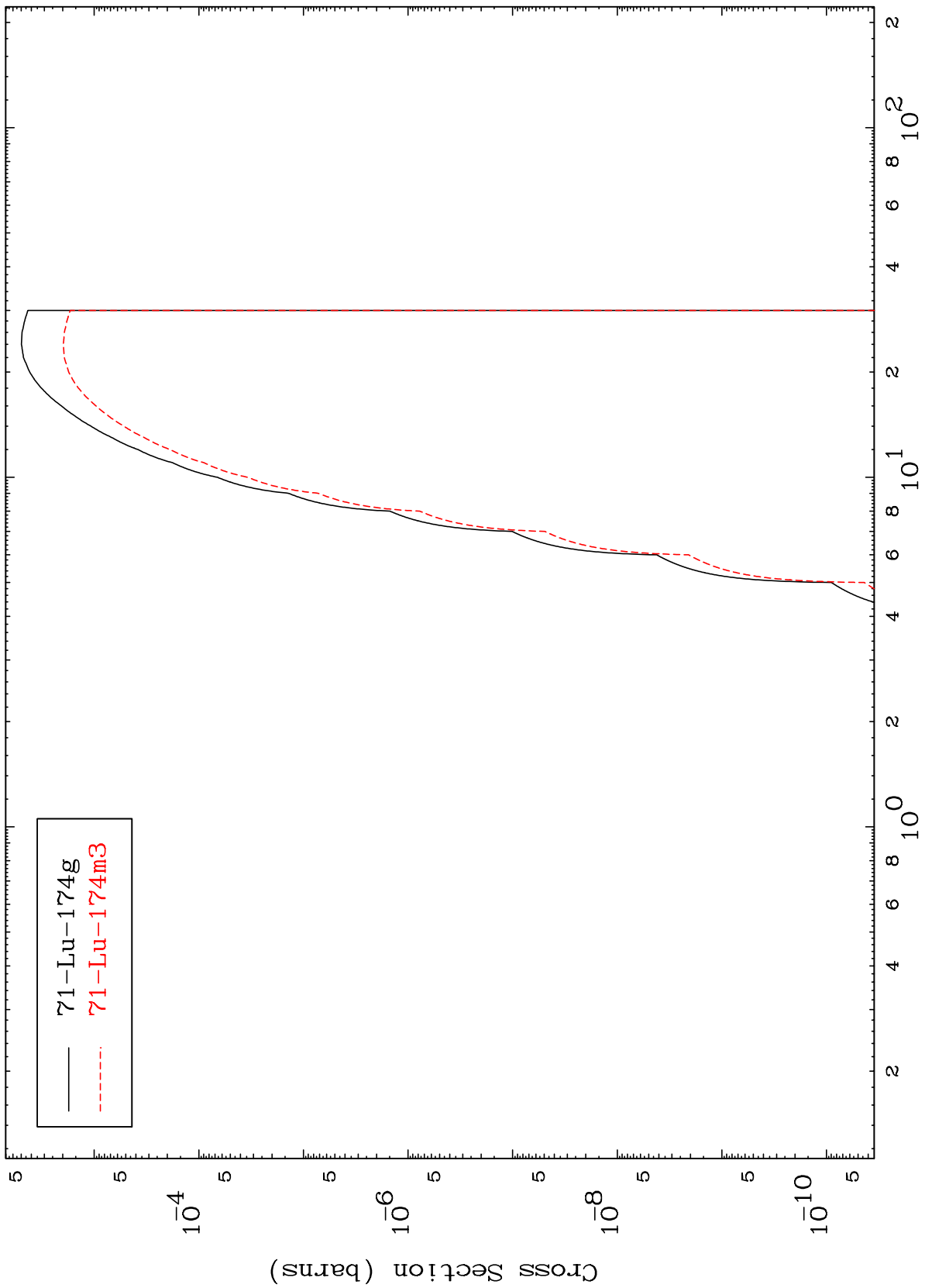
72-Hf-177

MAT 7236

(d,n')  $\alpha$

72-Hf-177

Radionuclide Production Cross Section



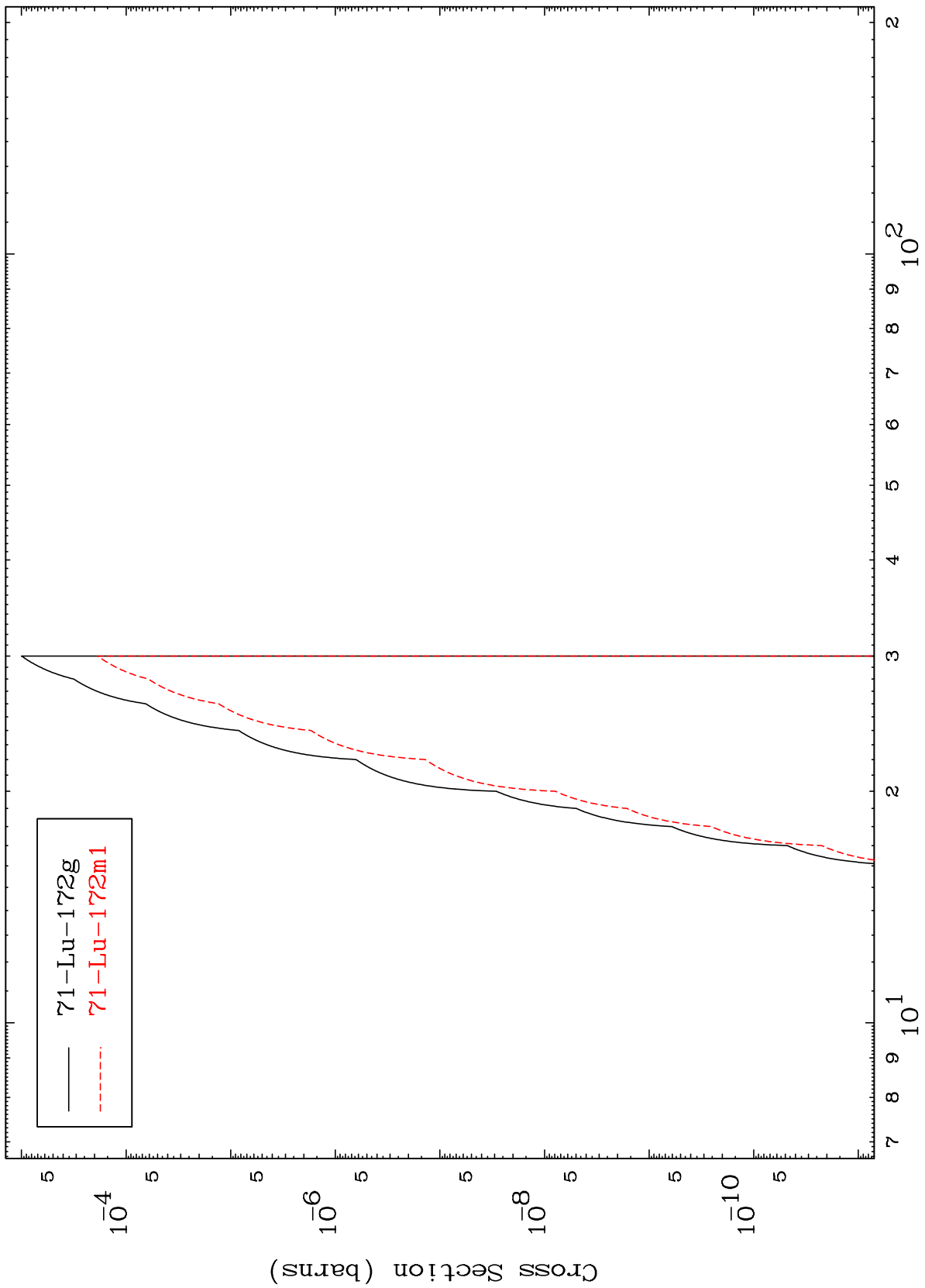
71-Lu-174g  
71-Lu-174m3

MAT 7236

(d,3n)  $\alpha$

72-Hf-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

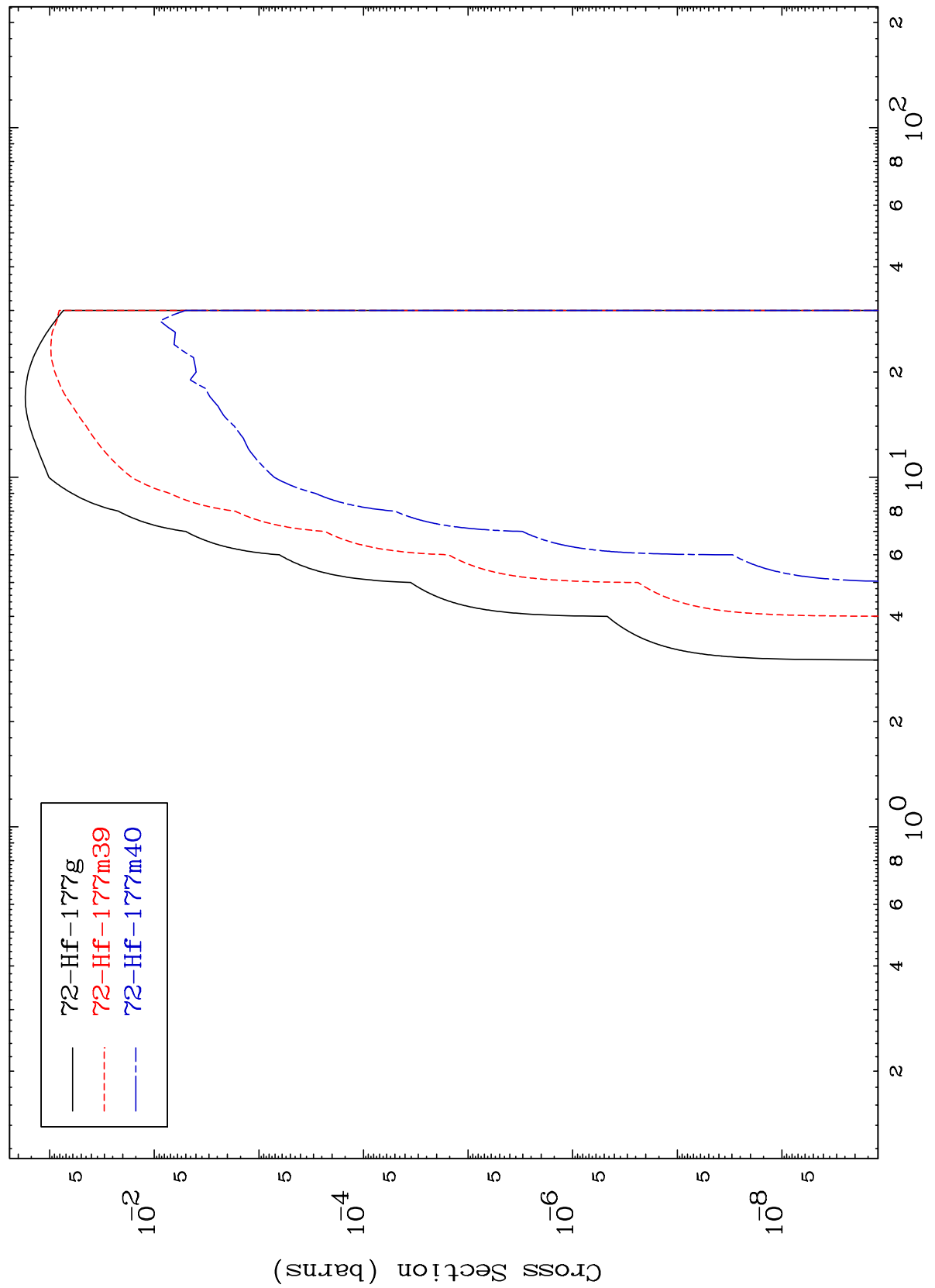
72-Hf-177

MAT 7236

(d,n') p

<sup>72</sup>Hf-177

Radionuclide Production Cross Section



15

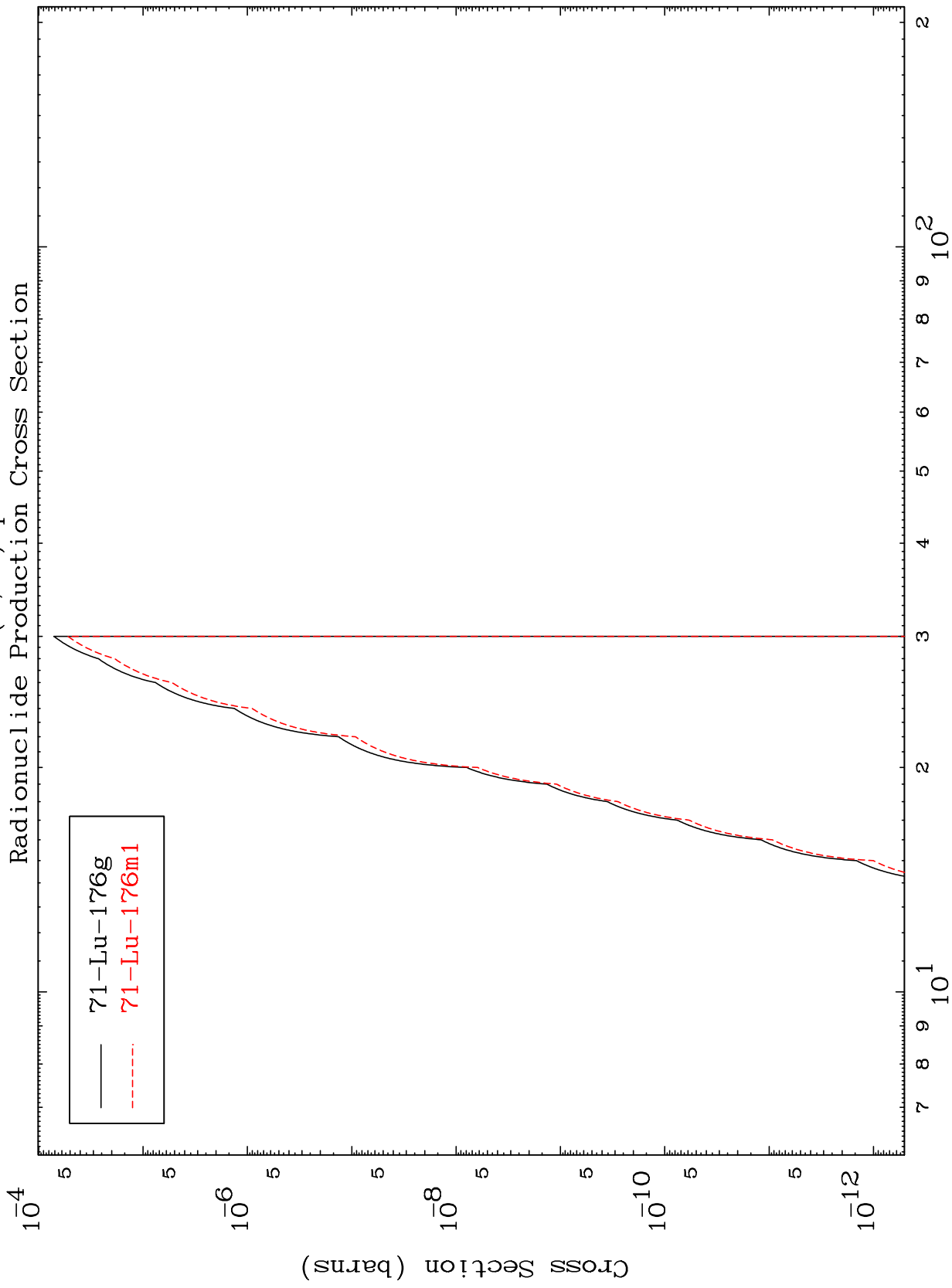
Incident Energy (MeV)

<sup>72</sup>Hf-177

MAT 7236

(d,2n) p

72-Hf-177



16

Incident Energy (MeV)

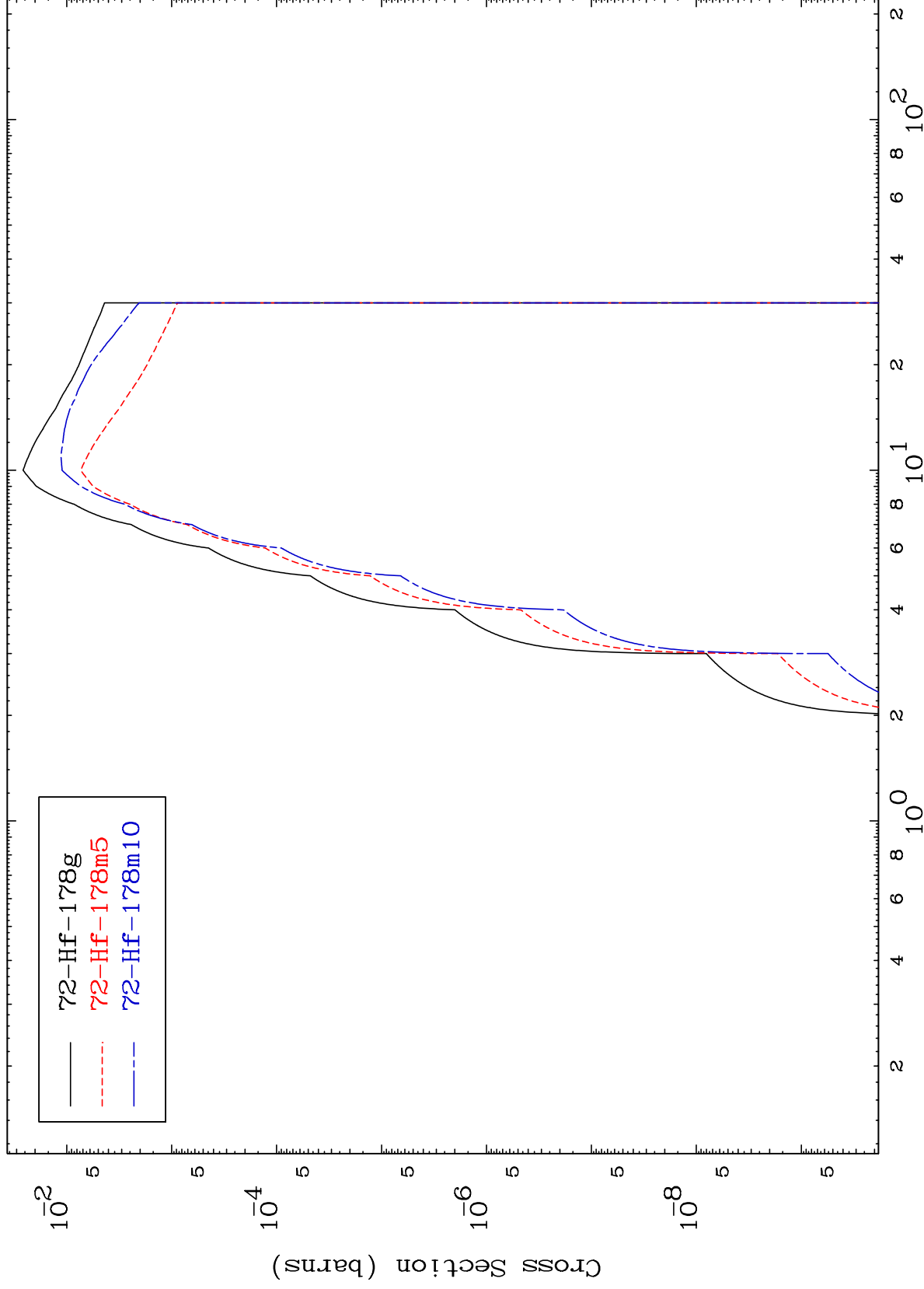
72-Hf-177

MAT 7236

(d,p)

72-Hf-177

Radionuclide Production Cross Section

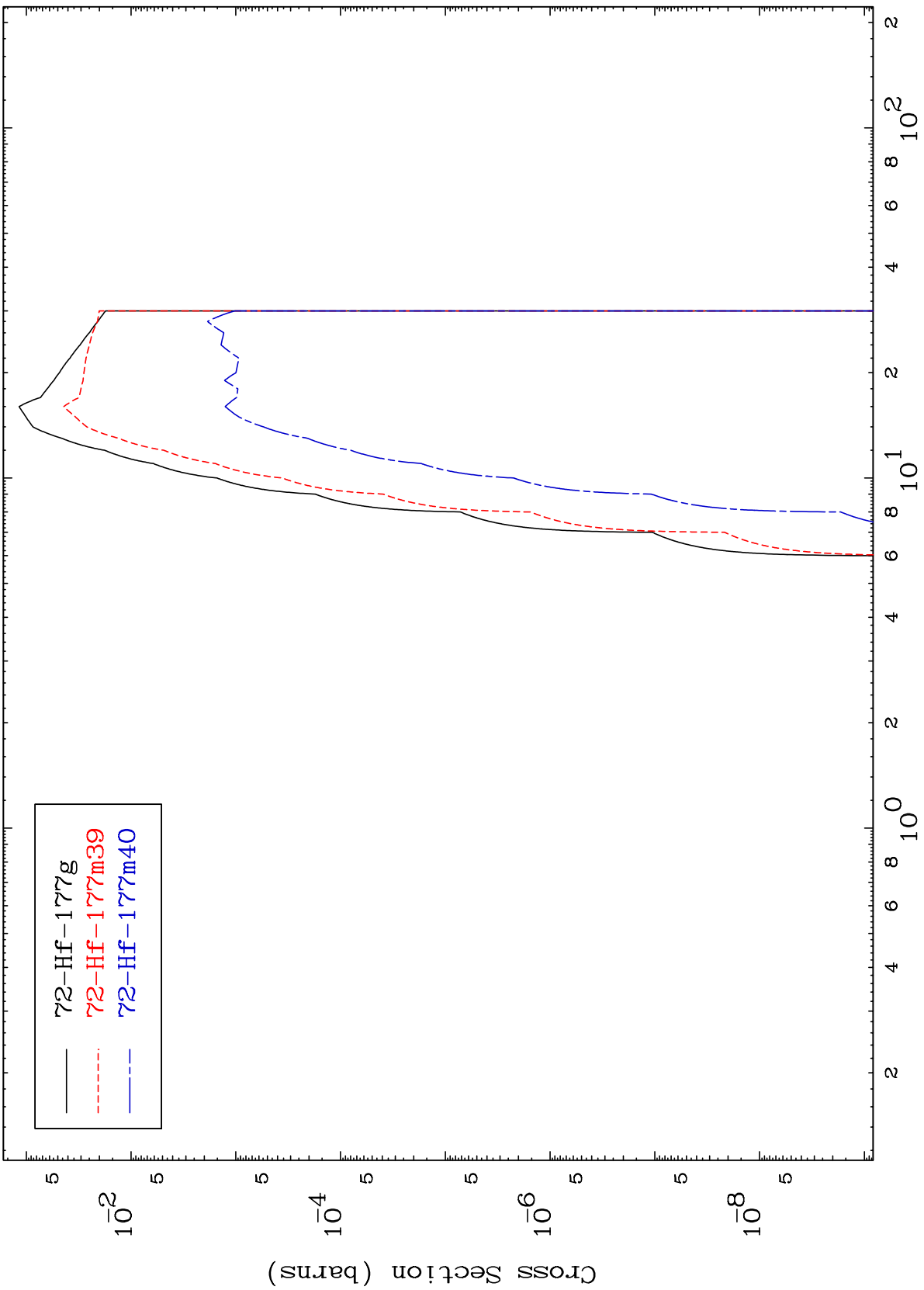


MAT 7236

(d,d)

72-Hf-177

Radionuclide Production Cross Section

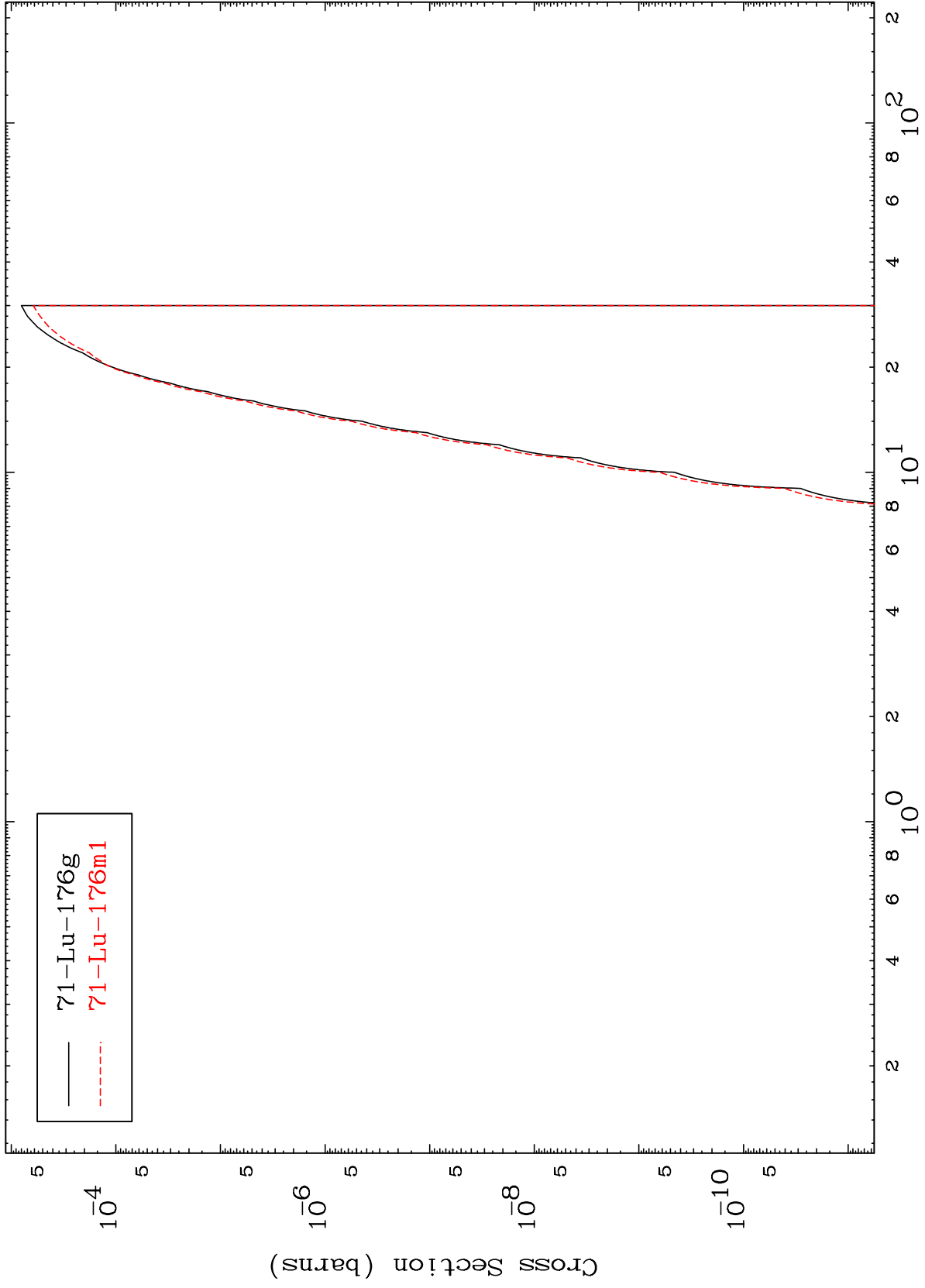


MAT 7236

(d,He-3)

72-Hf-177

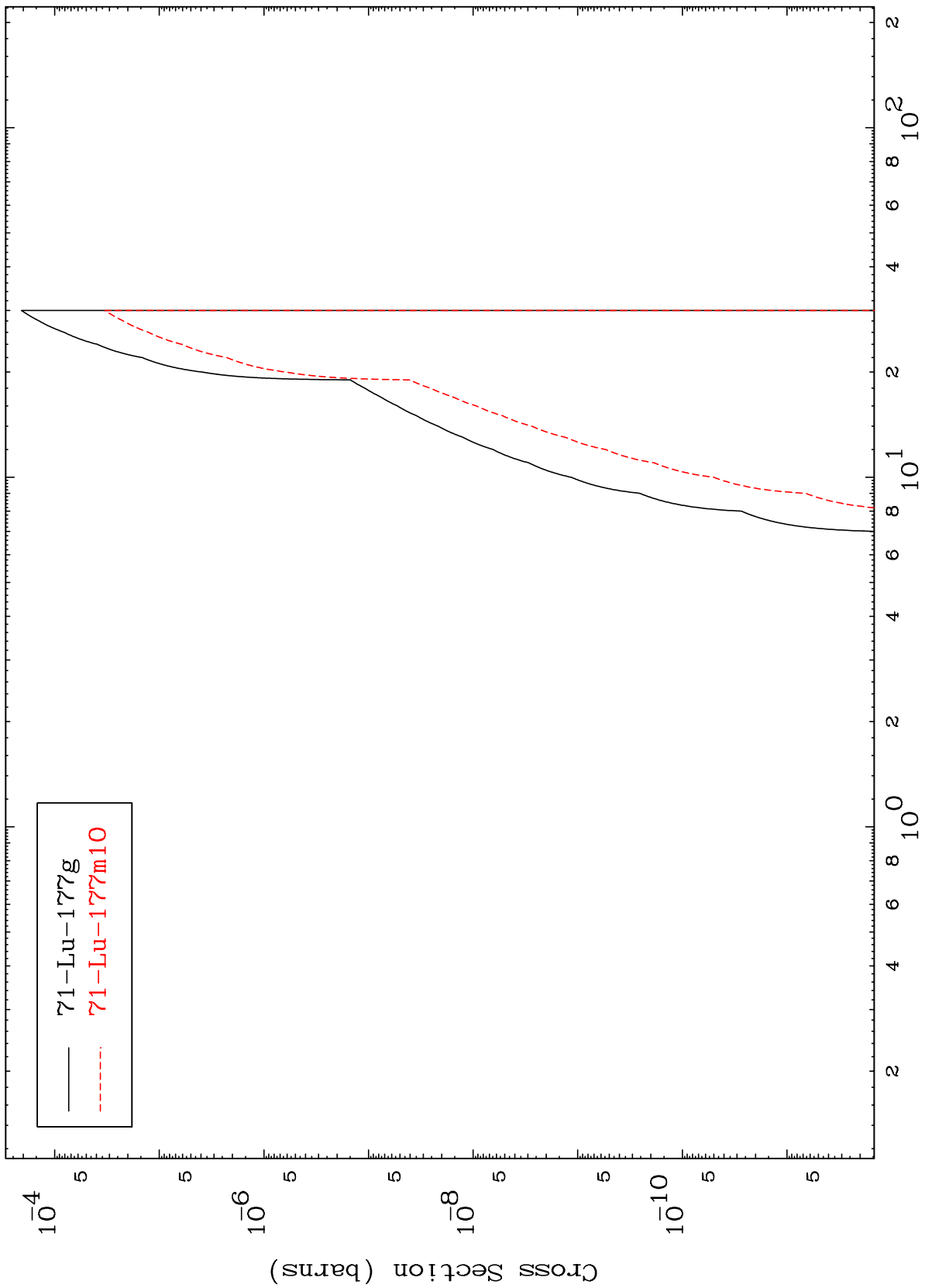
Radionuclide Production Cross Section



MAT 7236

72-Hf-177

(d,2p)  
Radionuclide Production Cross Section



20

72-Hf-177

Incident Energy (MeV)

MAT 7236

(d,p) d

72-Hf-177

Radionuclide Production Cross Section

