

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

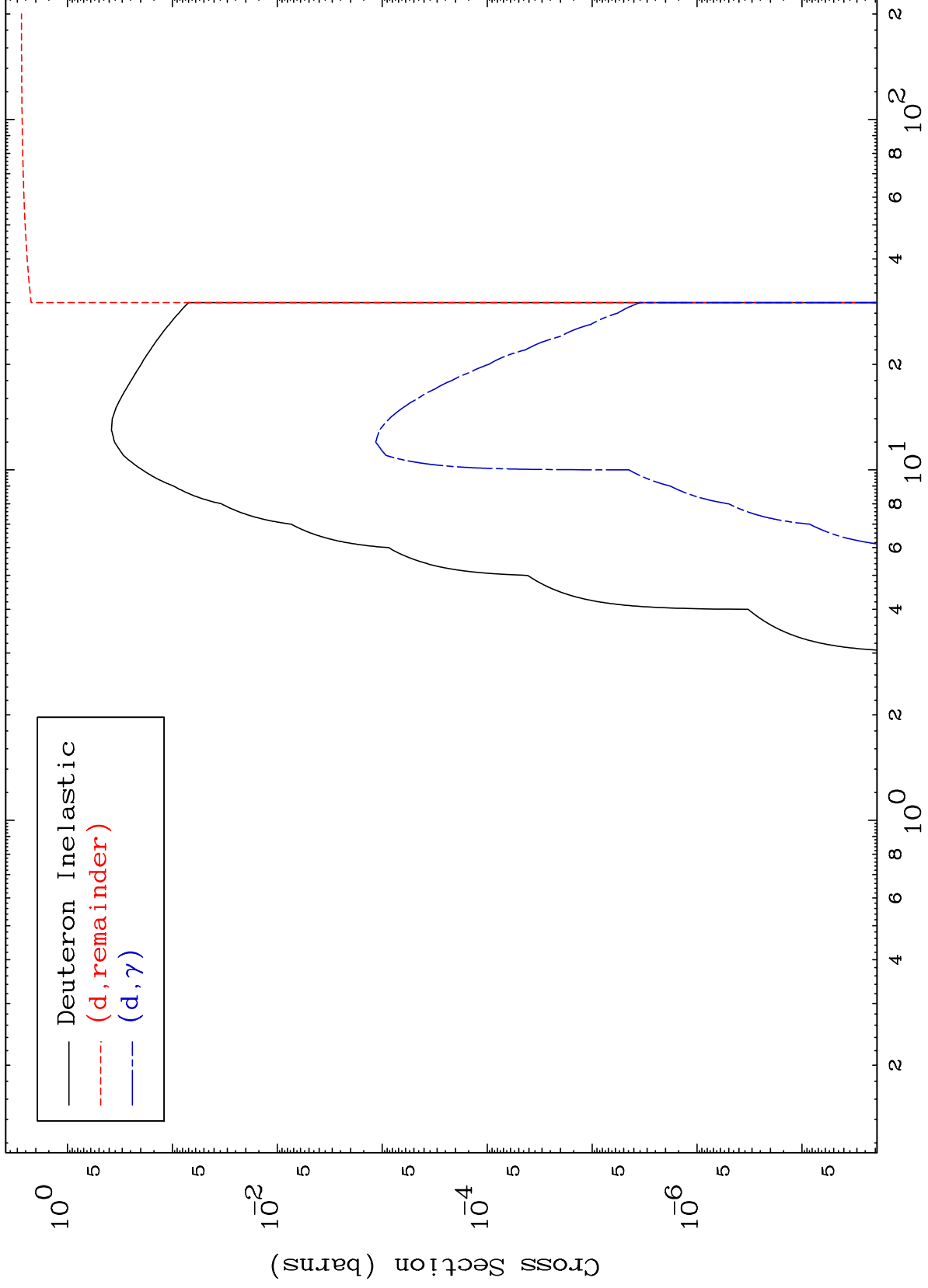
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

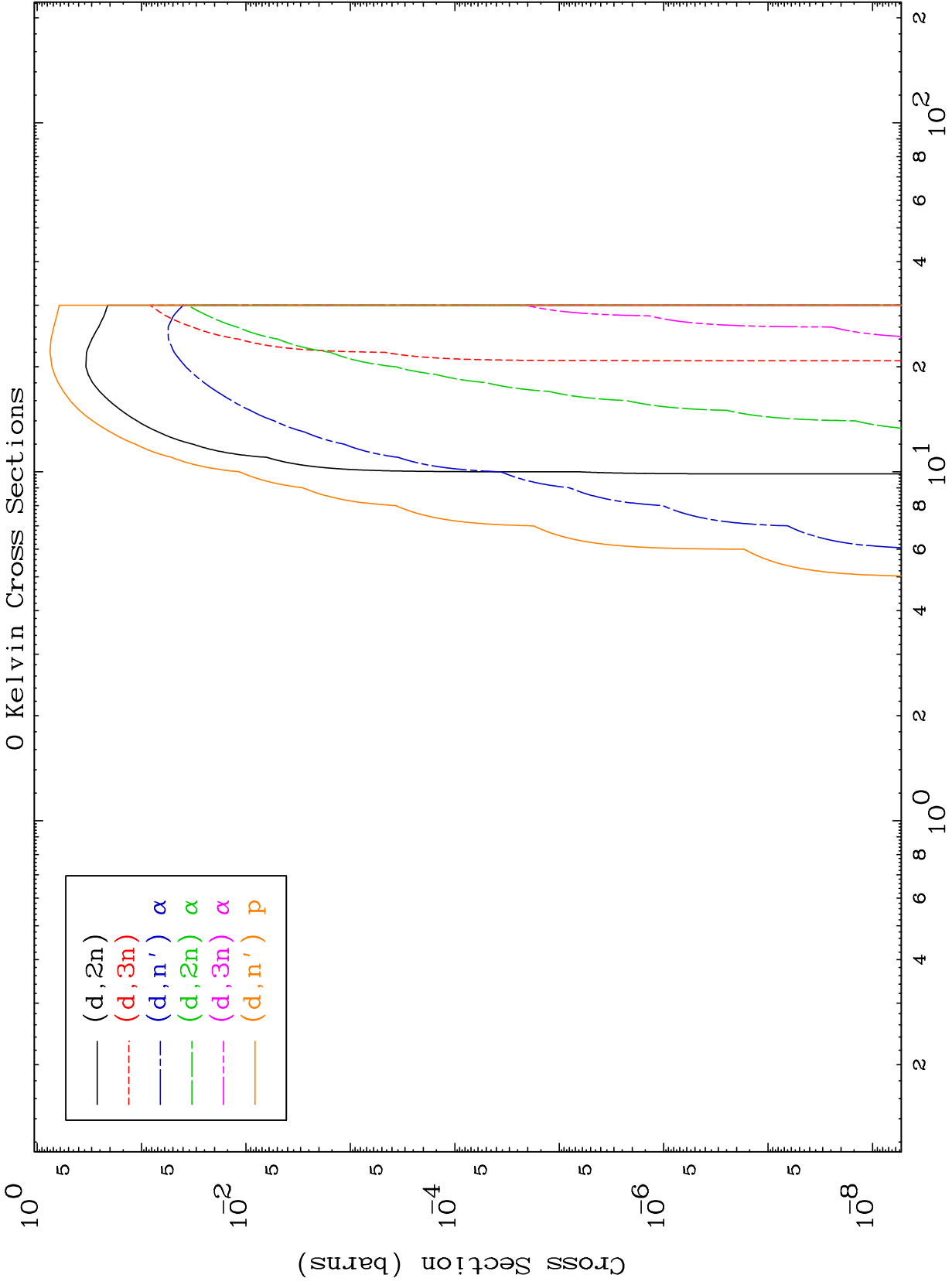
Tele: 925-443-1911

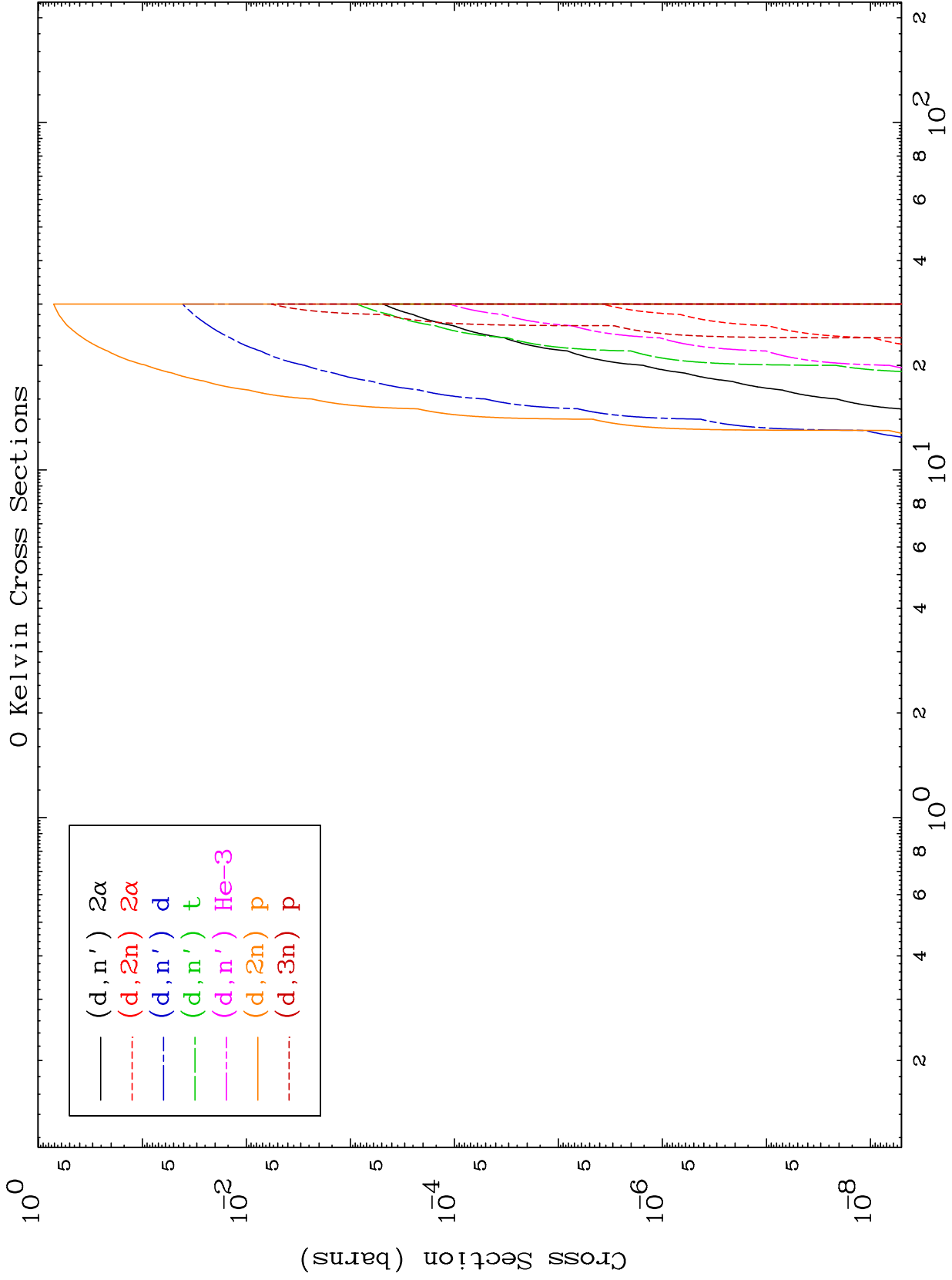
E.Mail: redcullen1@comcast.net

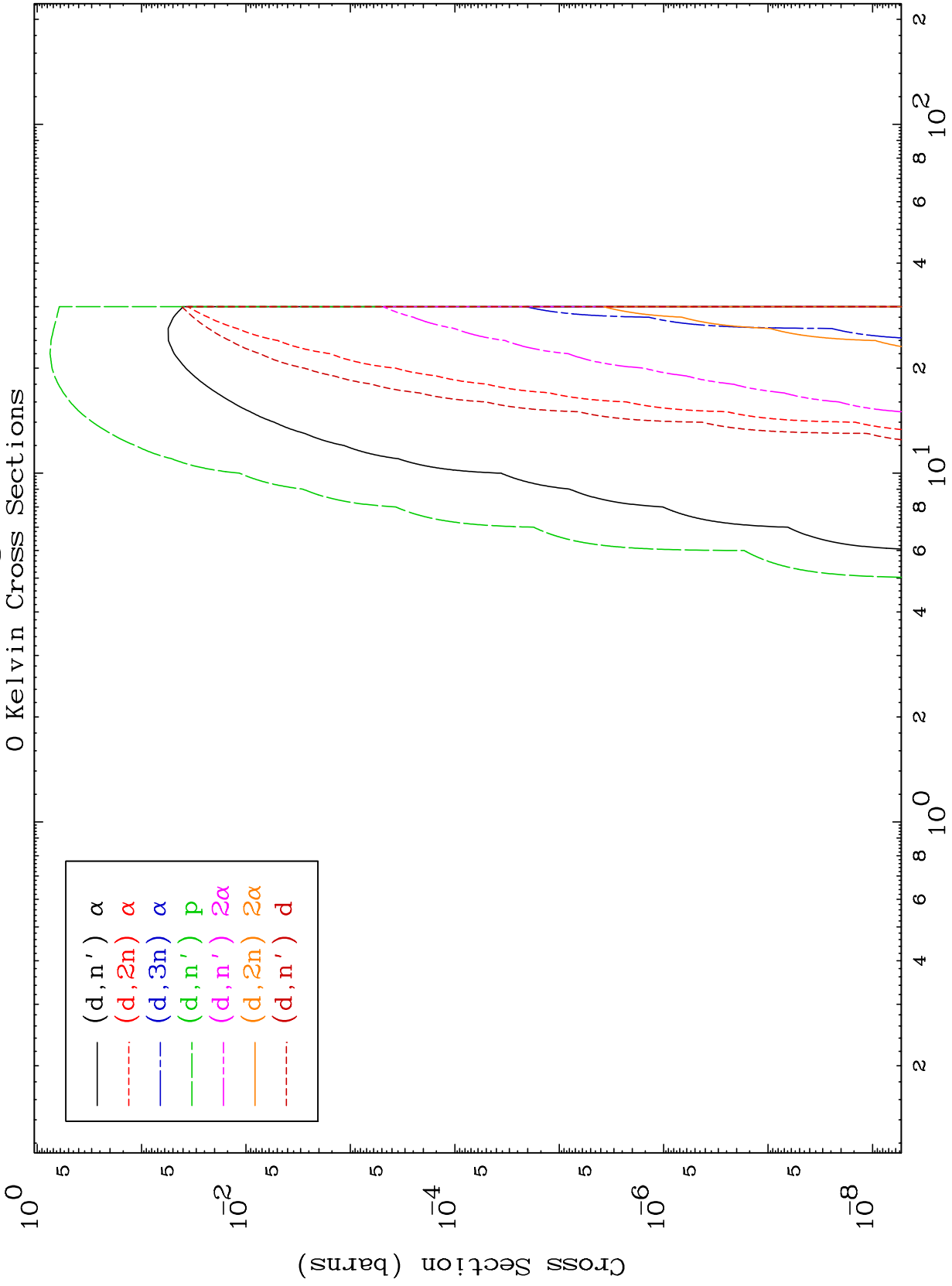
Web: redcullen1.net/HOMEPAGE.NEW

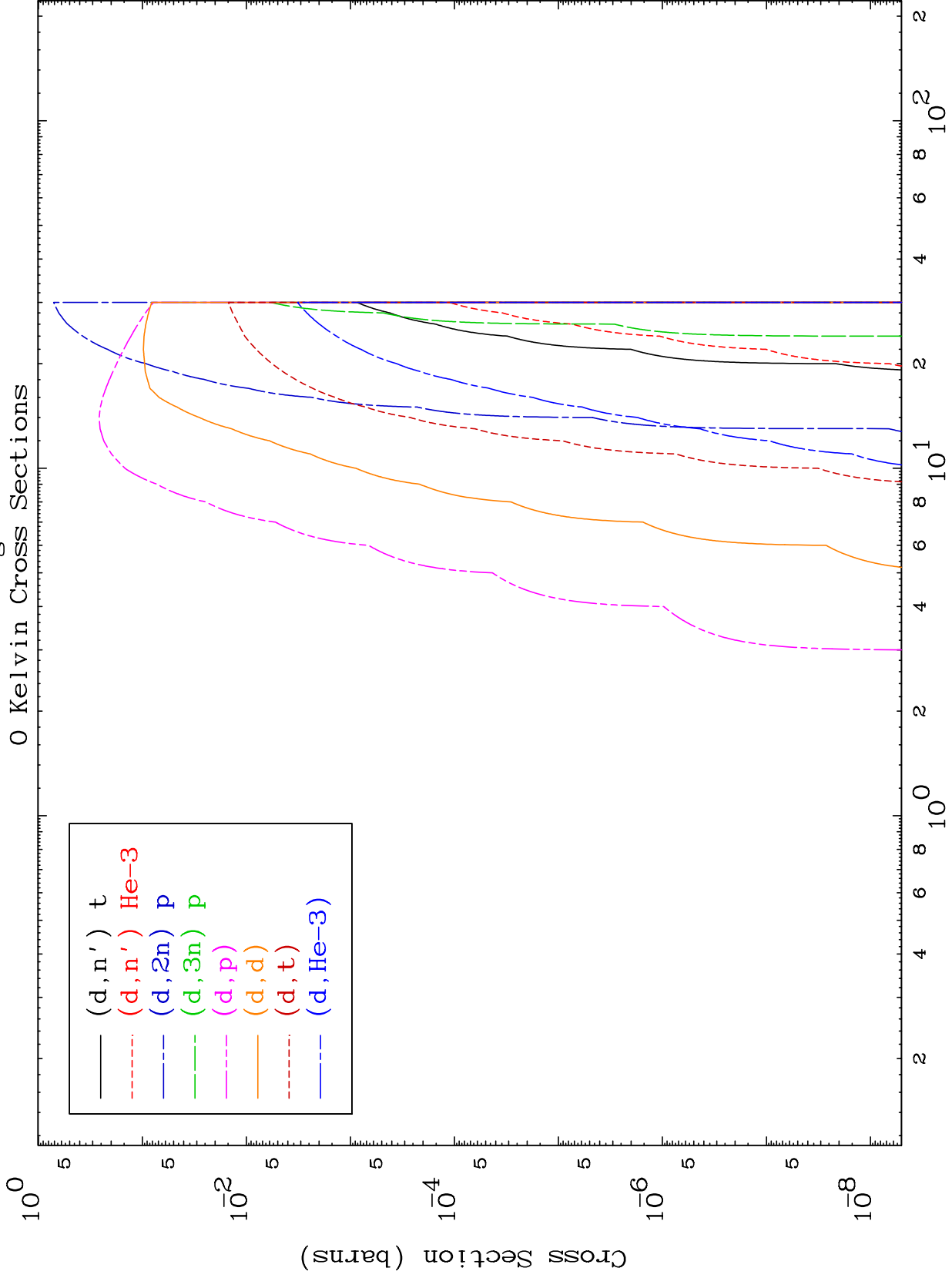
Press Mouse Button to Start

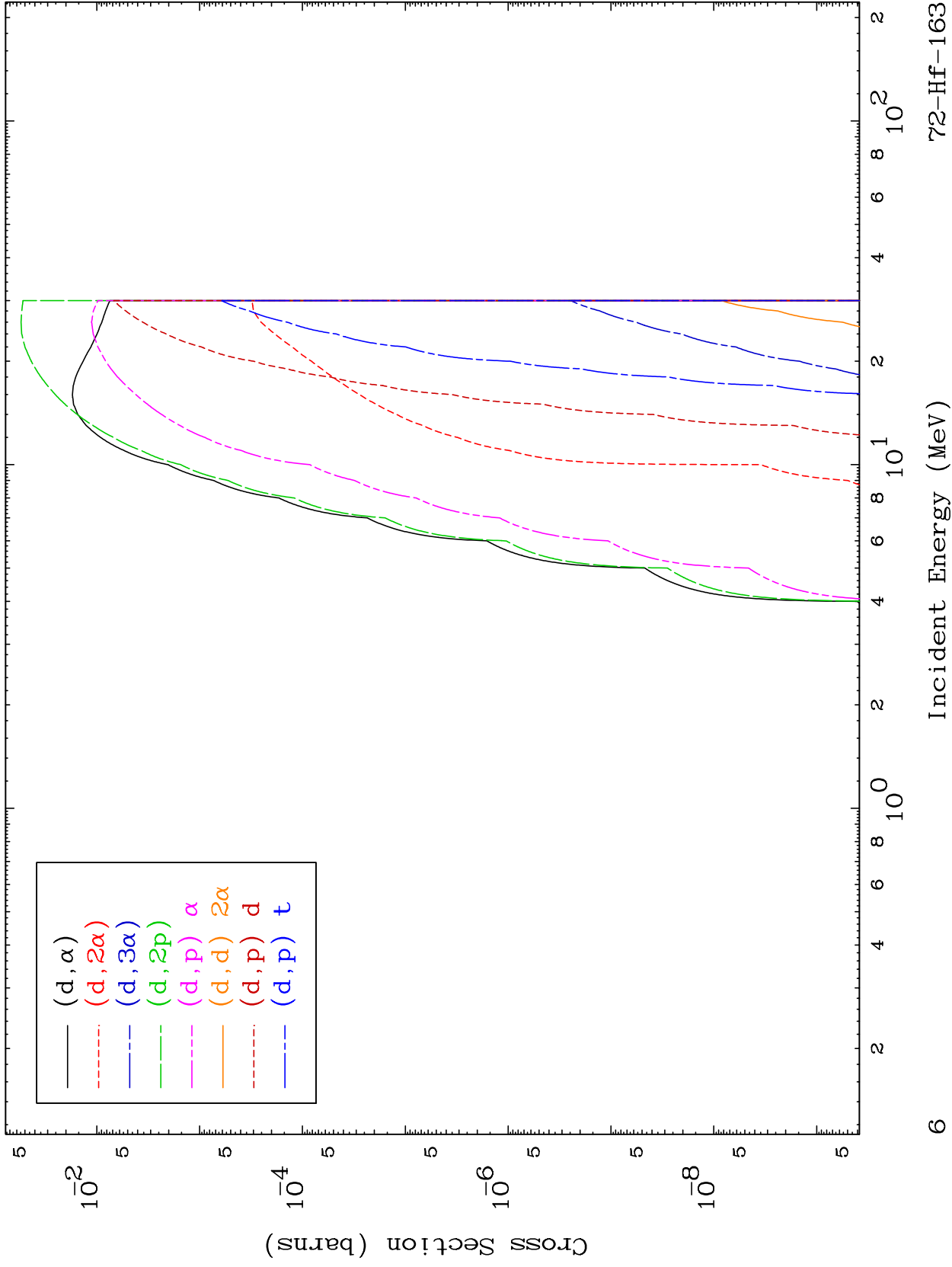










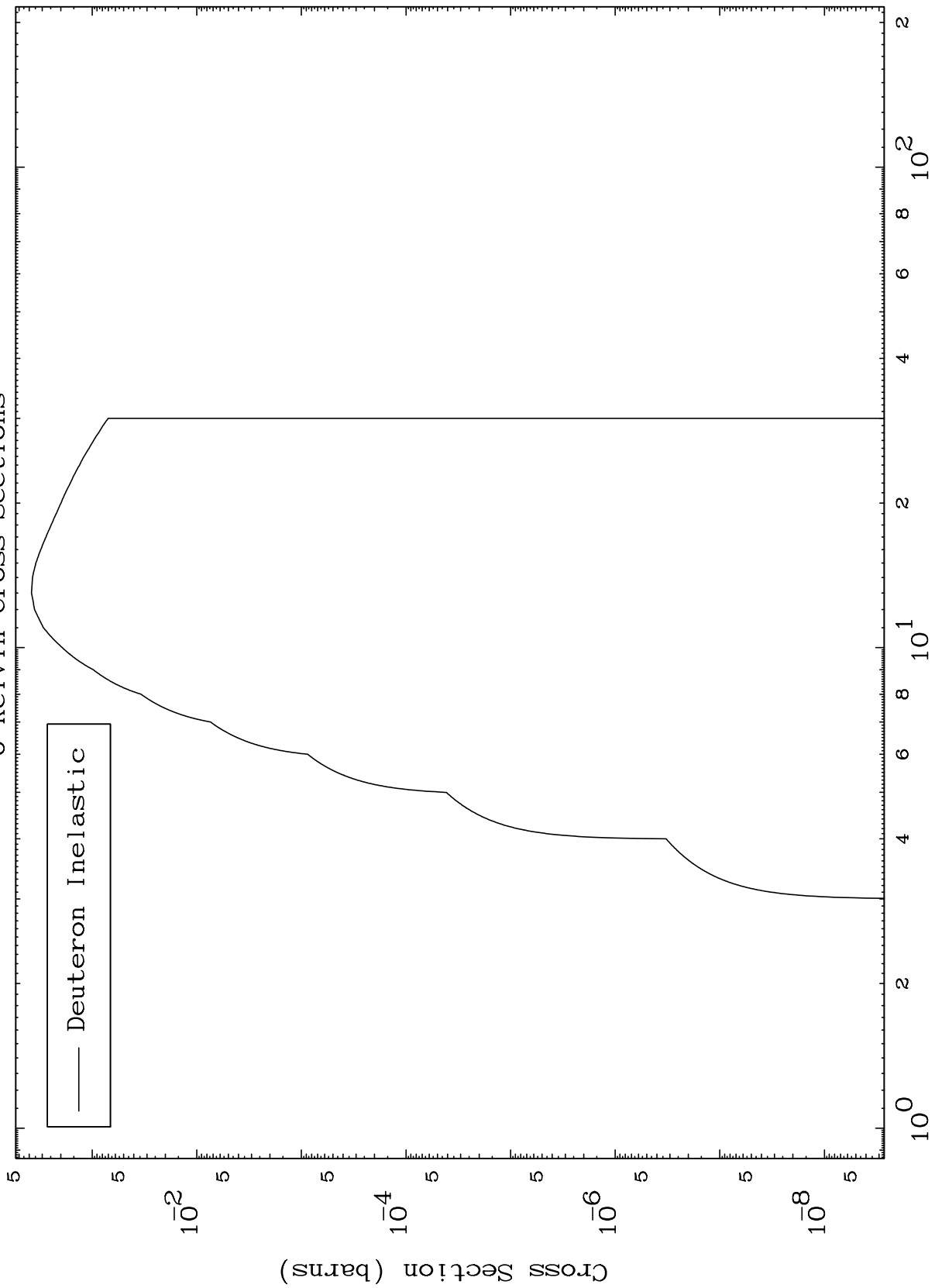


MAT 7192

(d, n') Level

72-Hf-163

0 Kelvin Cross Sections

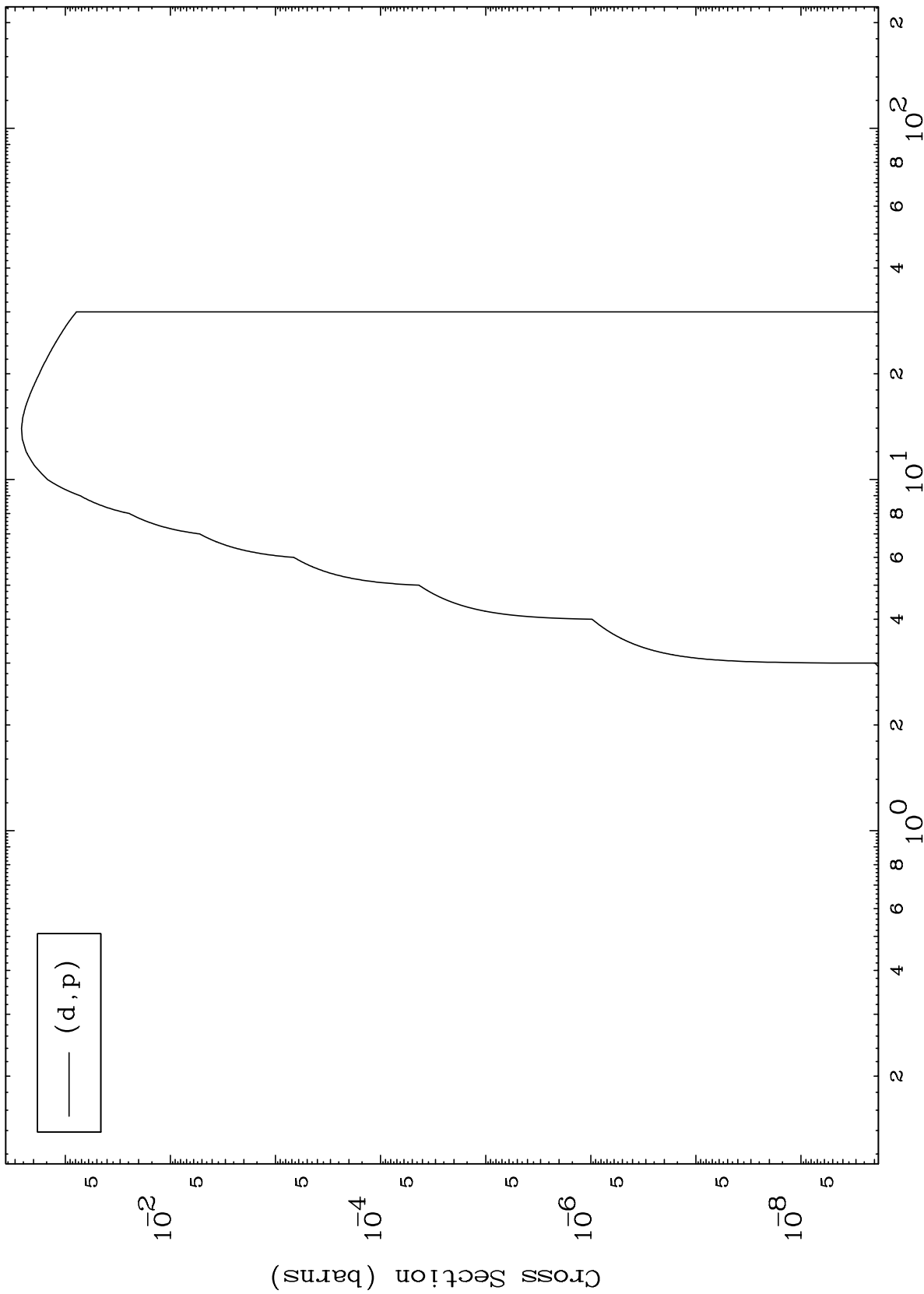


7

Incident Energy (MeV)

72-Hf-163

(d,p) Levels
0 Kelvin Cross Sections

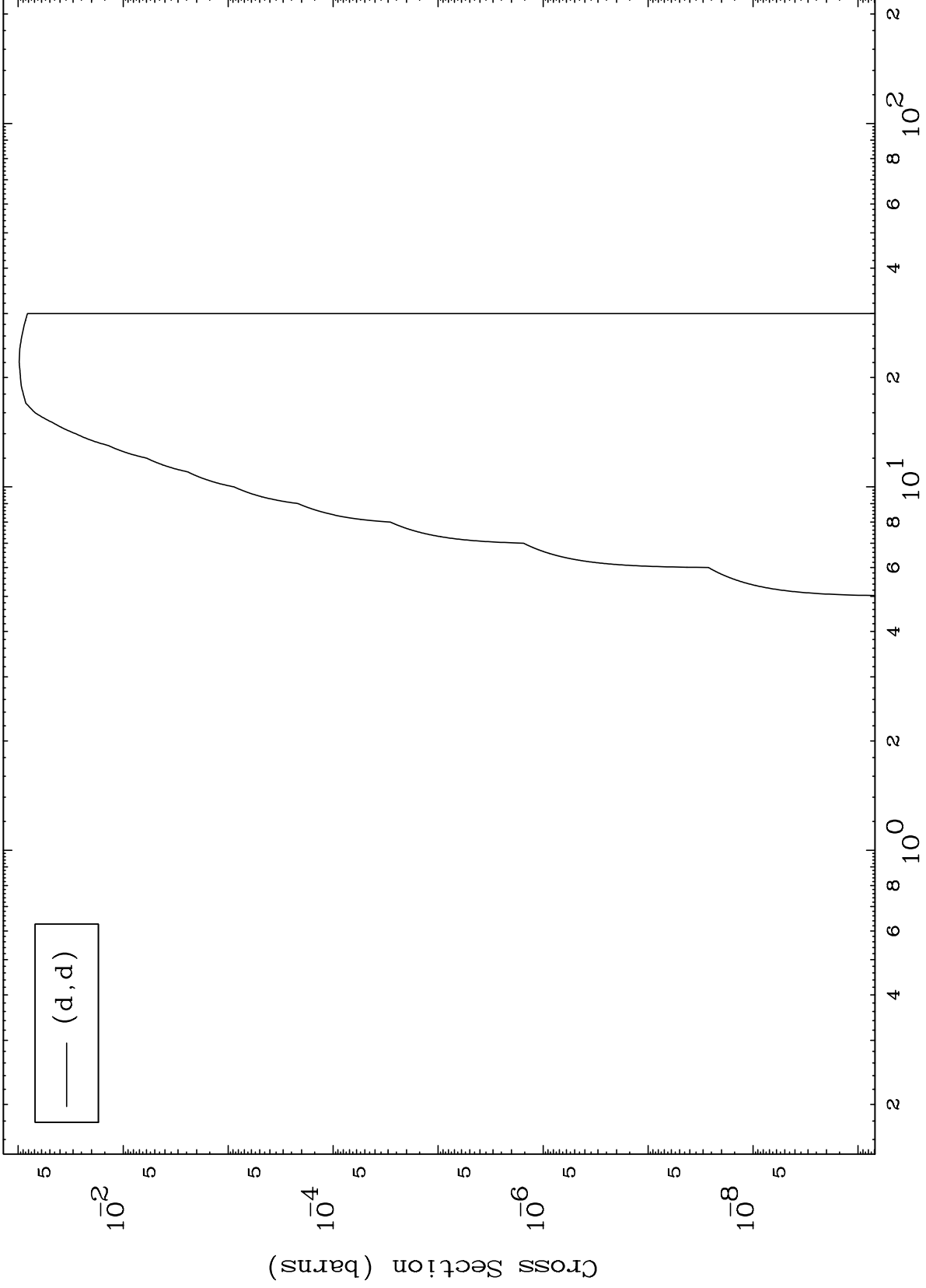


MAT 7192

(d,d) Levels

72-Hf-163

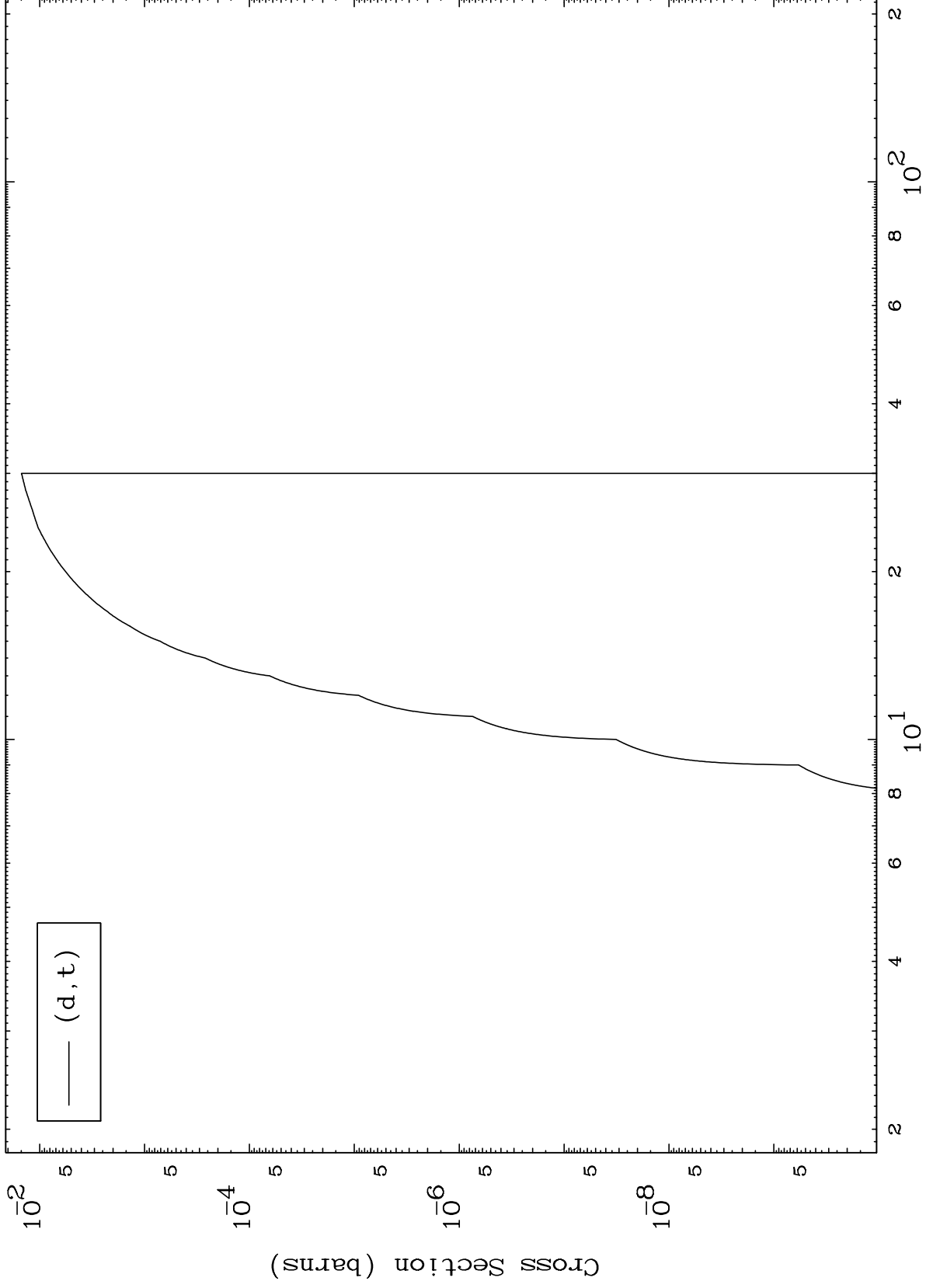
0 Kelvin Cross Sections



MAT 7192

(d,t) Levels
0 Kelvin Cross Sections

72-Hf-163



10

Incident Energy (MeV)

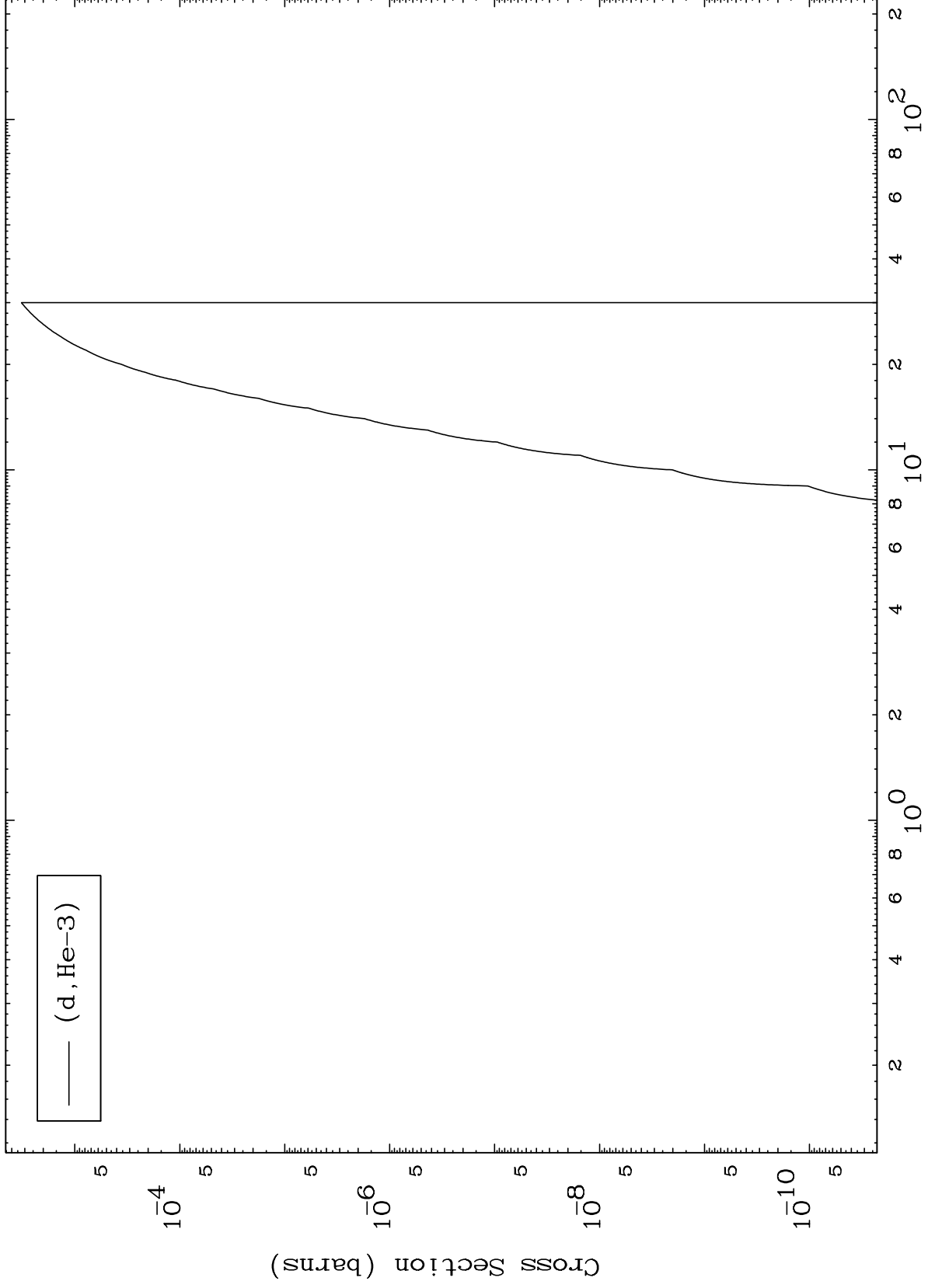
72-Hf-163

MAT 7192

(d,He3) Levels

72-Hf-163

0 Kelvin Cross Sections

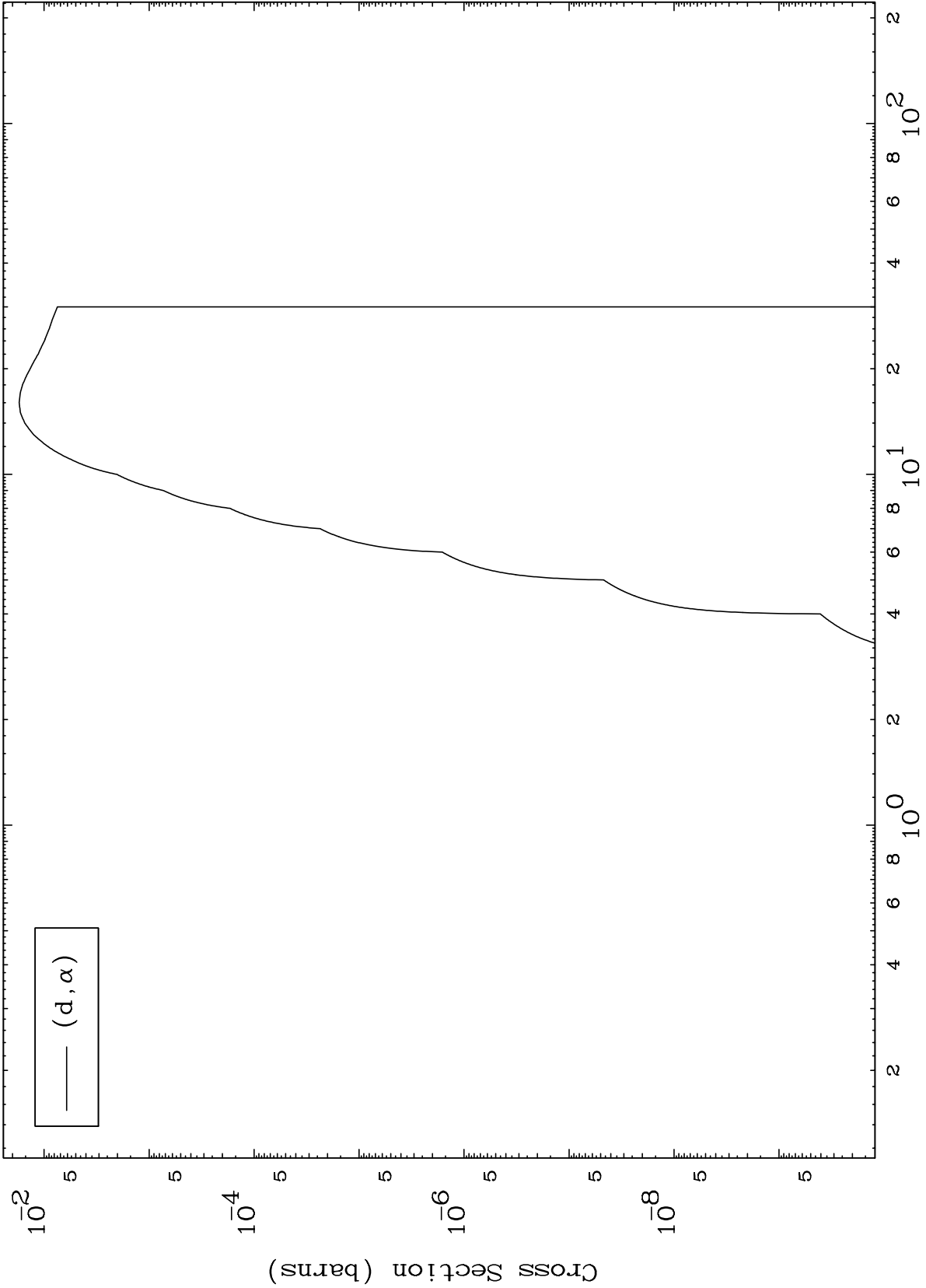


MAT 7192

(d, α) Levels

72-Hf-163

0 Kelvin Cross Sections



12

Incident Energy (MeV)

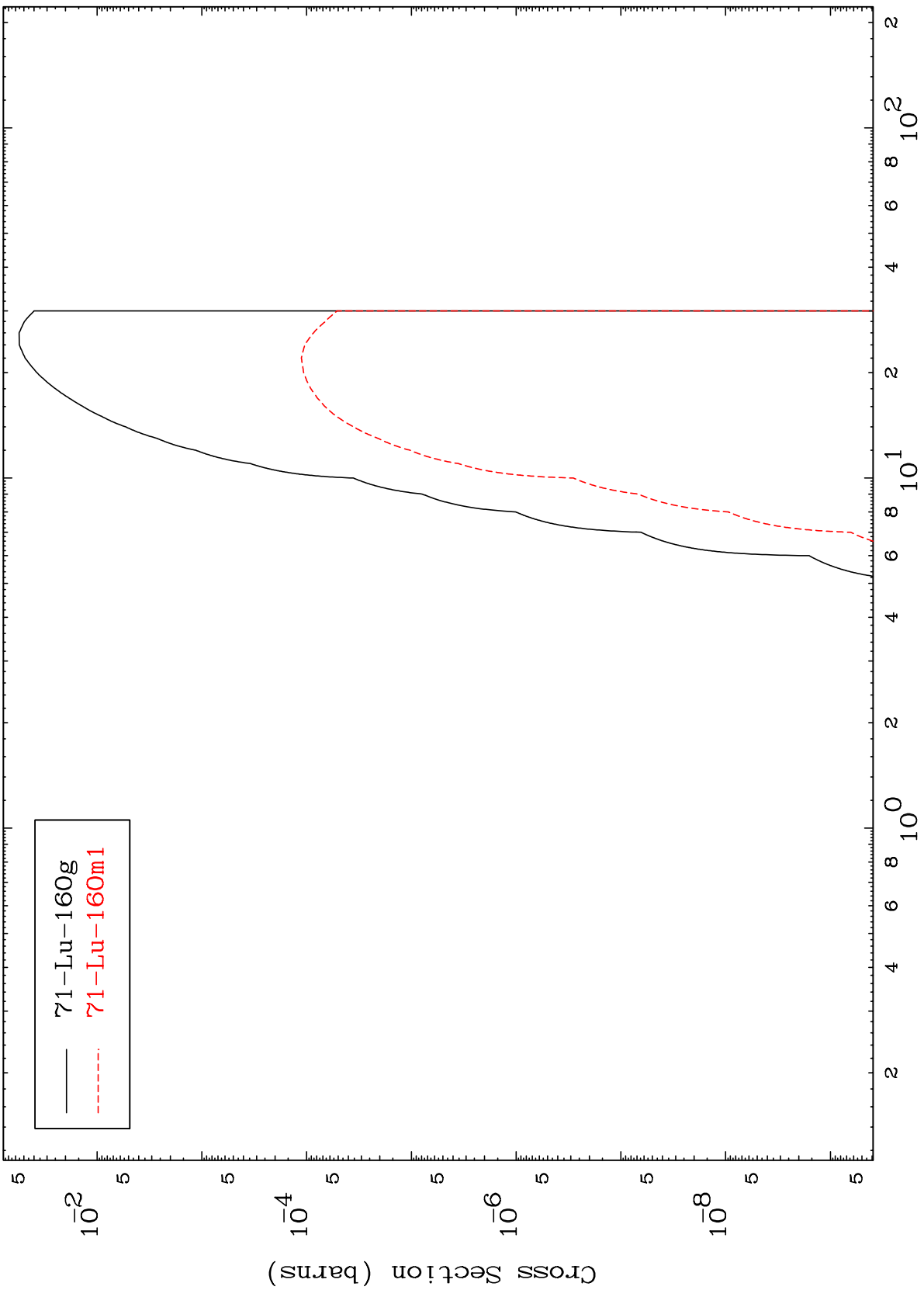
72-Hf-163

MAT 7192

(d,n') α

72-Hf-163

Radionuclide Production Cross Section



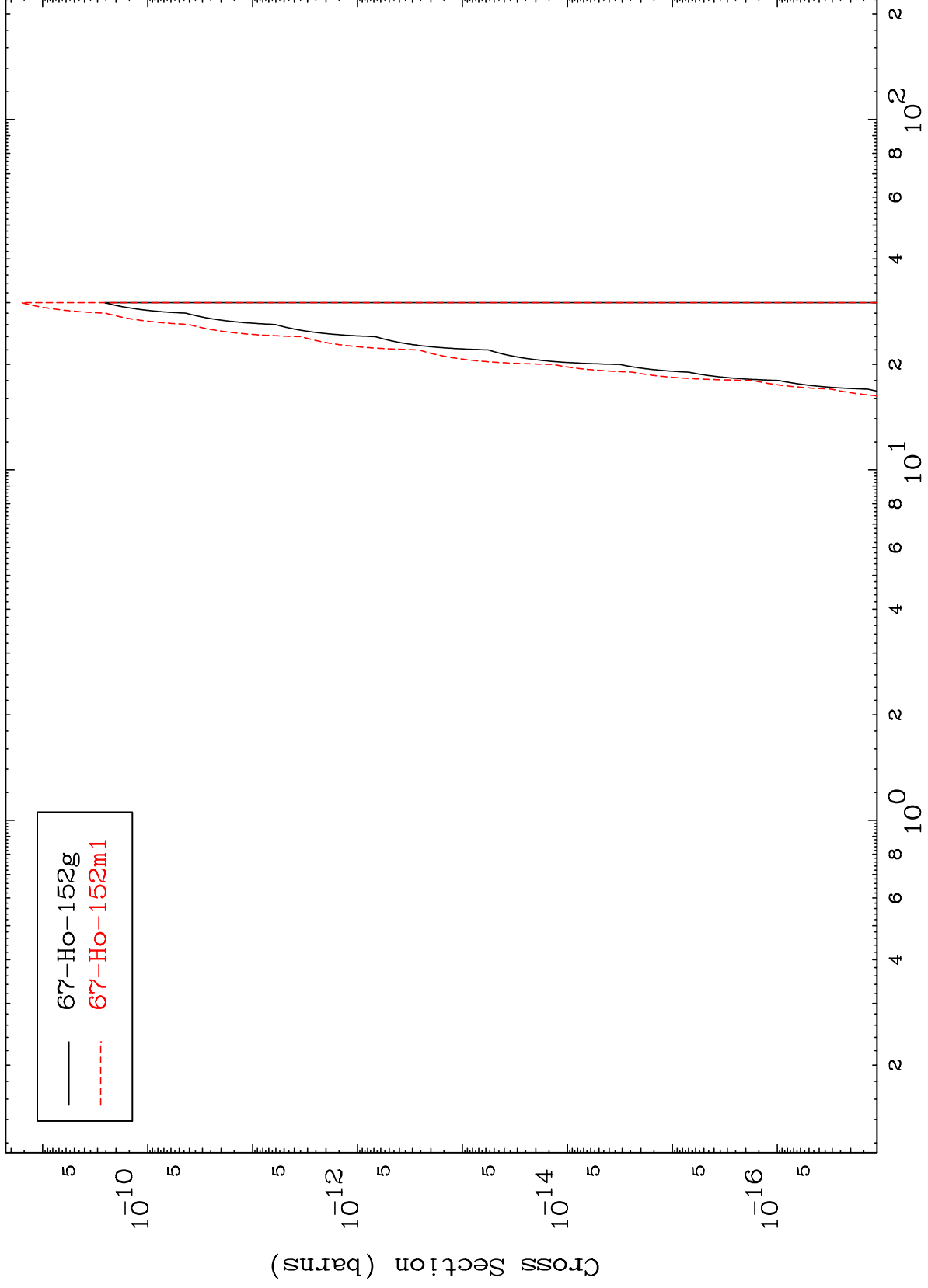
— 71-Lu-160g
- - - 71-Lu-160m1

MAT 7192

(d,n') 3 α

72-Hf-163

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

14

Incident Energy (MeV)

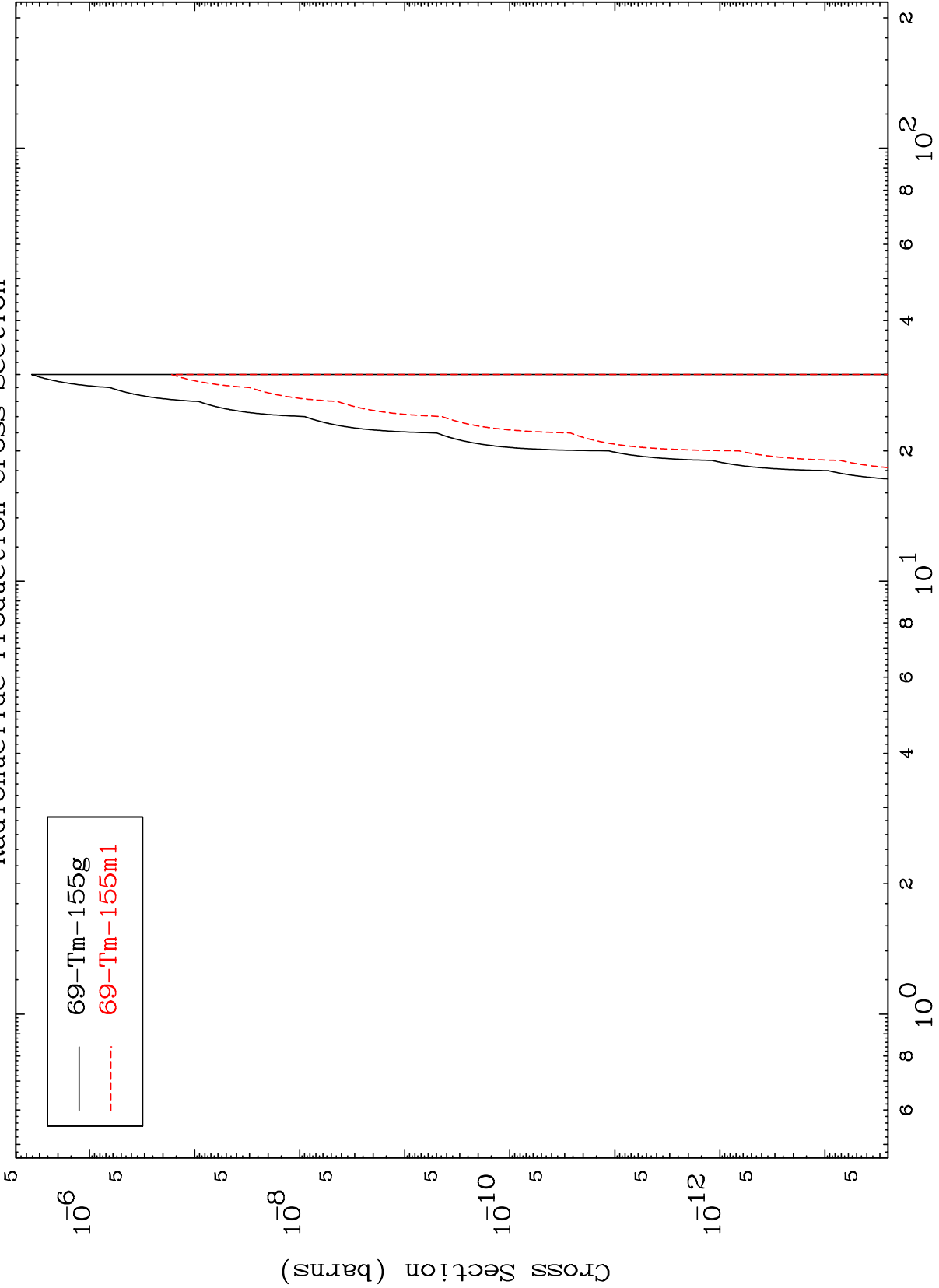
72-Hf-163

MAT 7192

(d,2n) 2 α

72-Hf-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

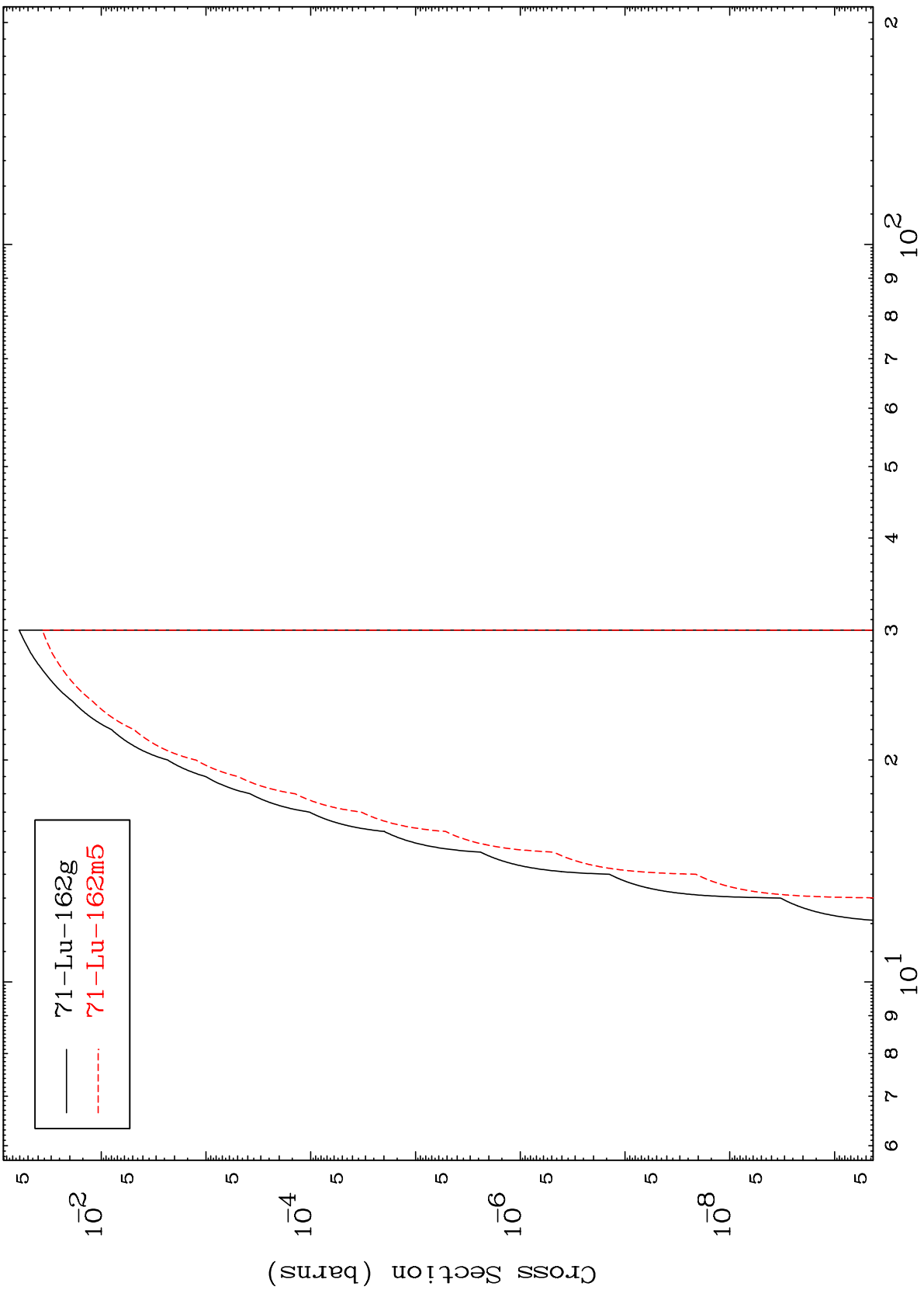
72-Hf-163

MAT 7192

(d,2n) p

72-Hf-163

Radionuclide Production Cross Section



71-Lu-162g
71-Lu-162m5

16

Incident Energy (MeV)

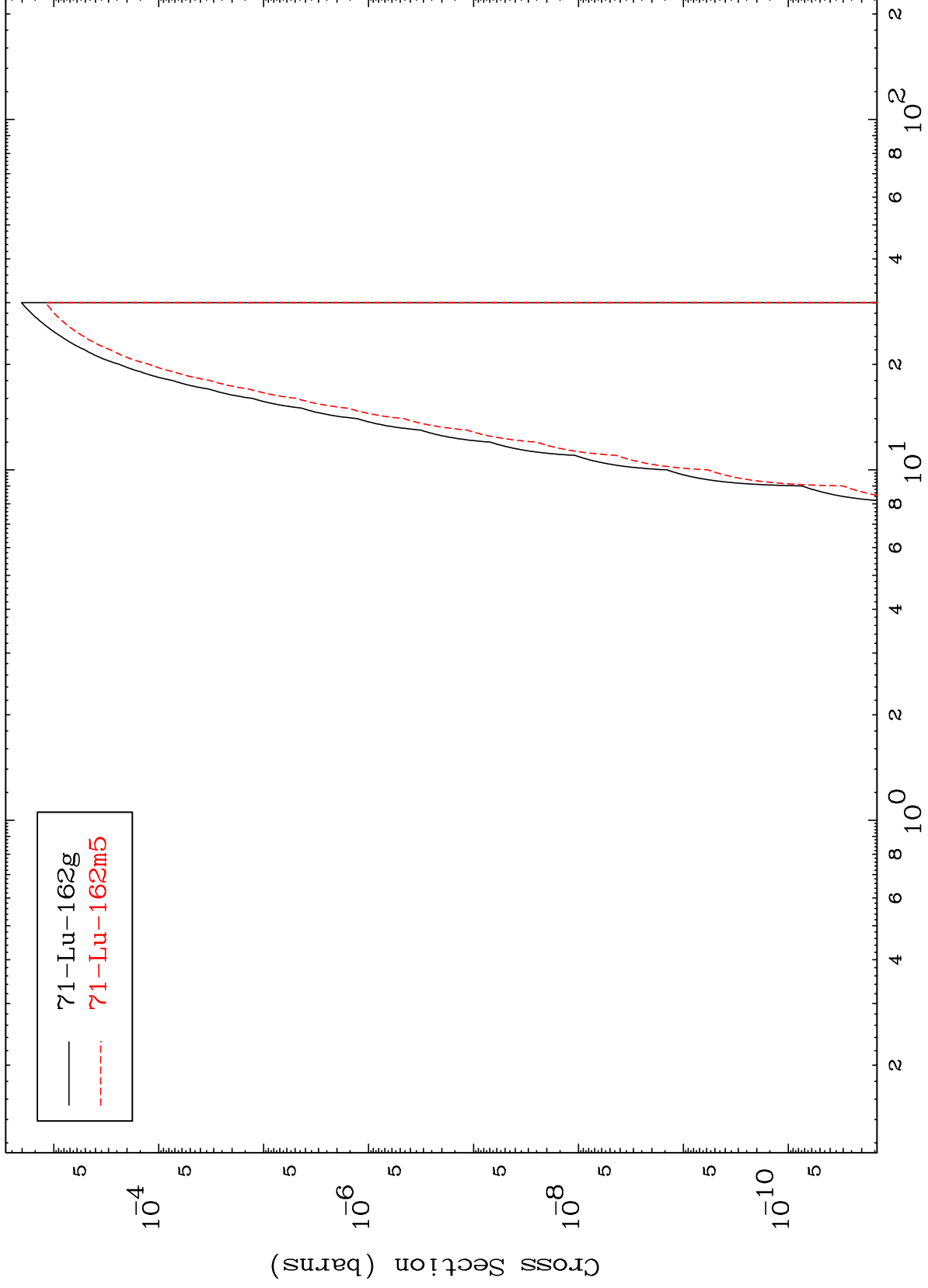
72-Hf-163

MAT 7192

(d,He-3)

72-Hf-163

Radionuclide Production Cross Section

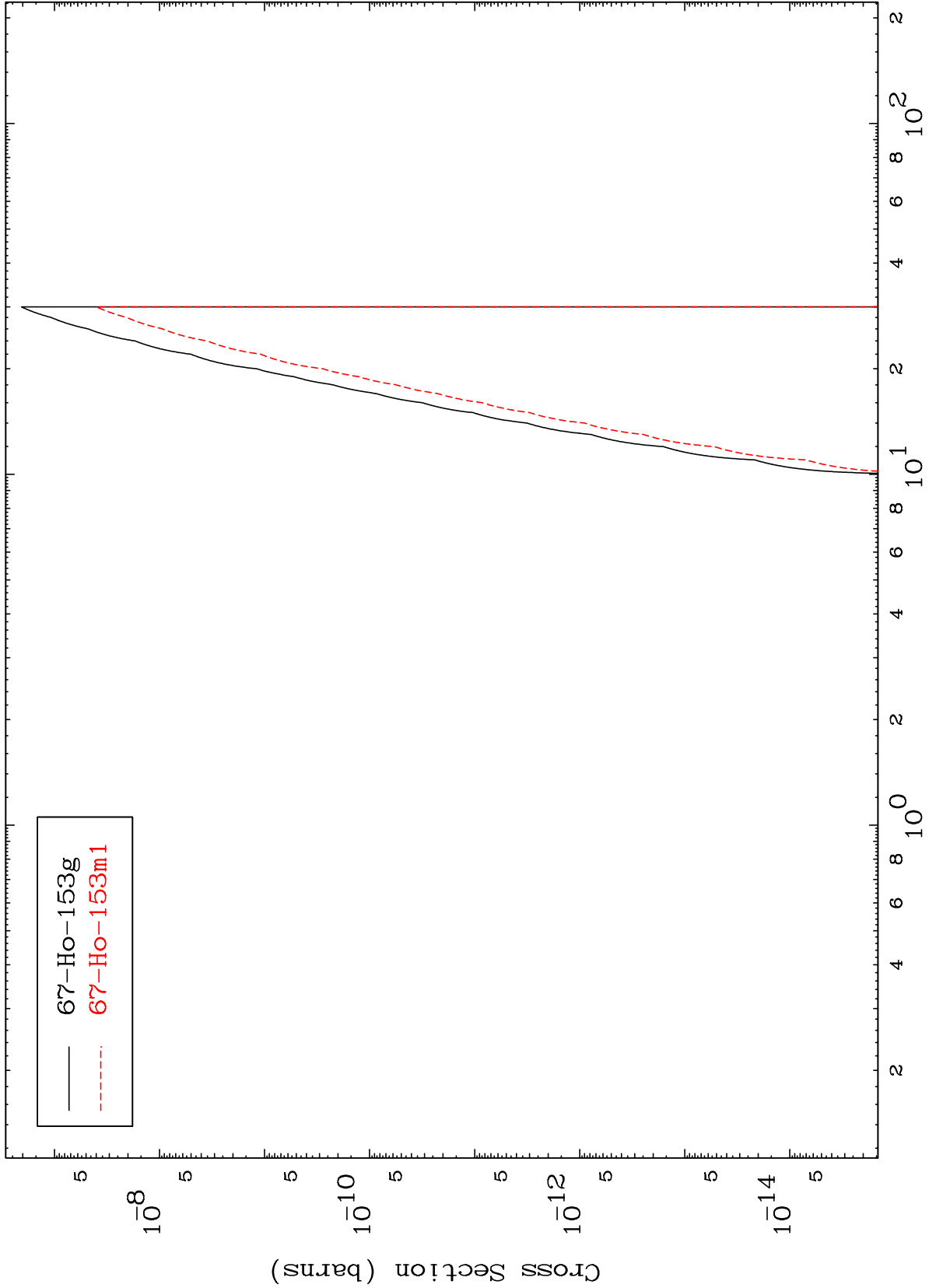


MAT 7192

(d, 3 α)

72-Hf-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

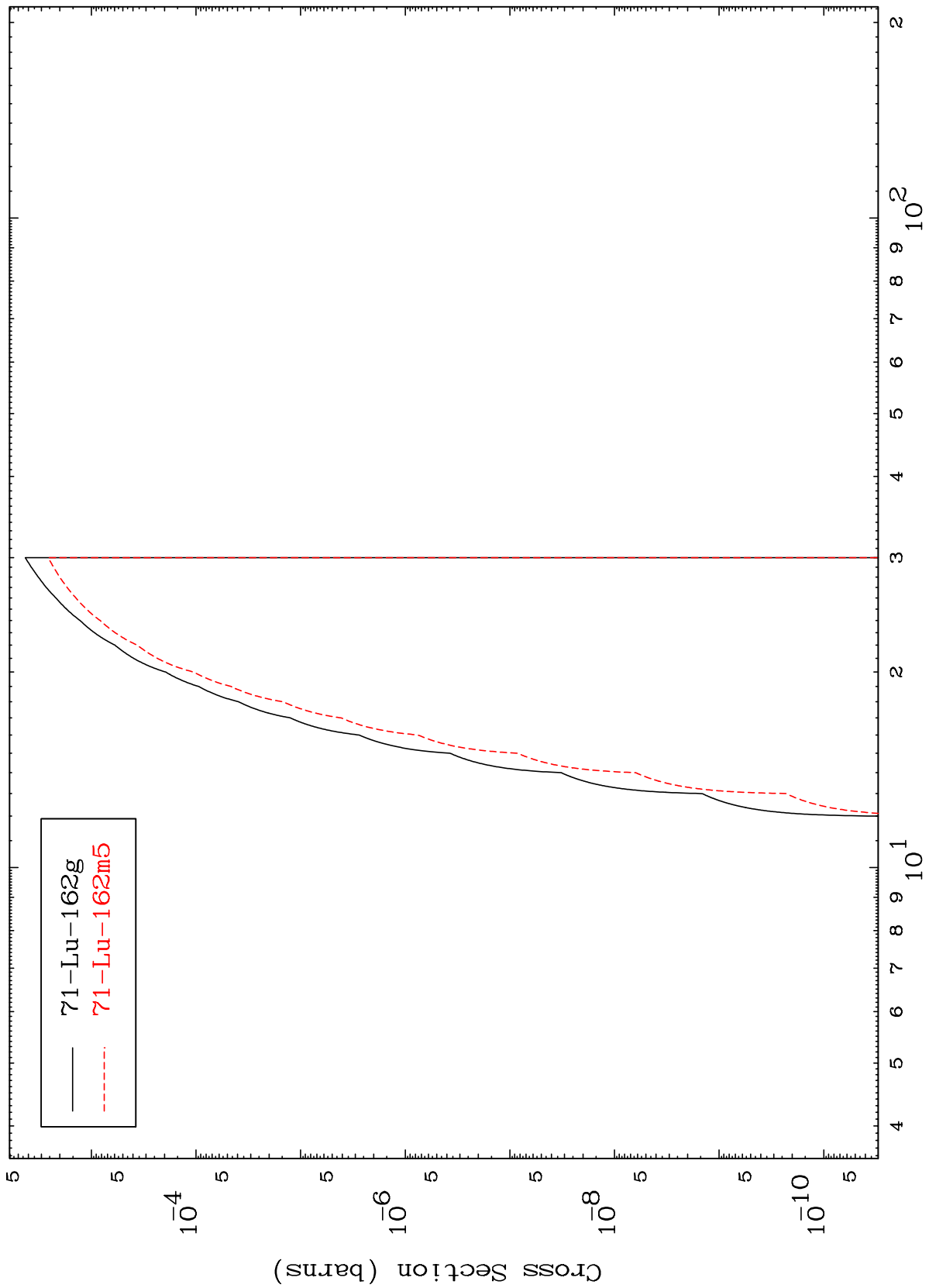
72-Hf-163

MAT 7192

(d,p) d

72-Hf-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-163