

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

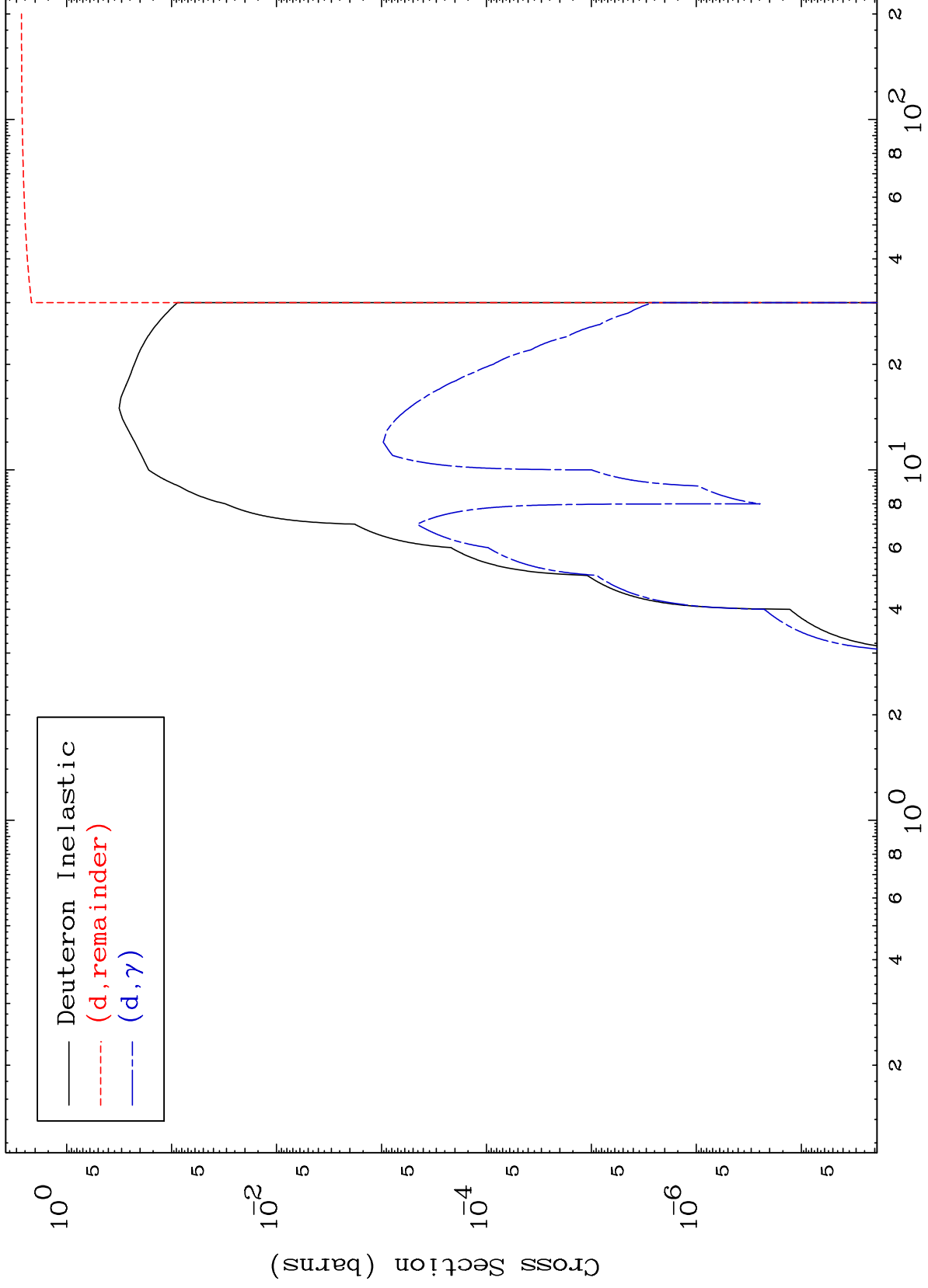
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

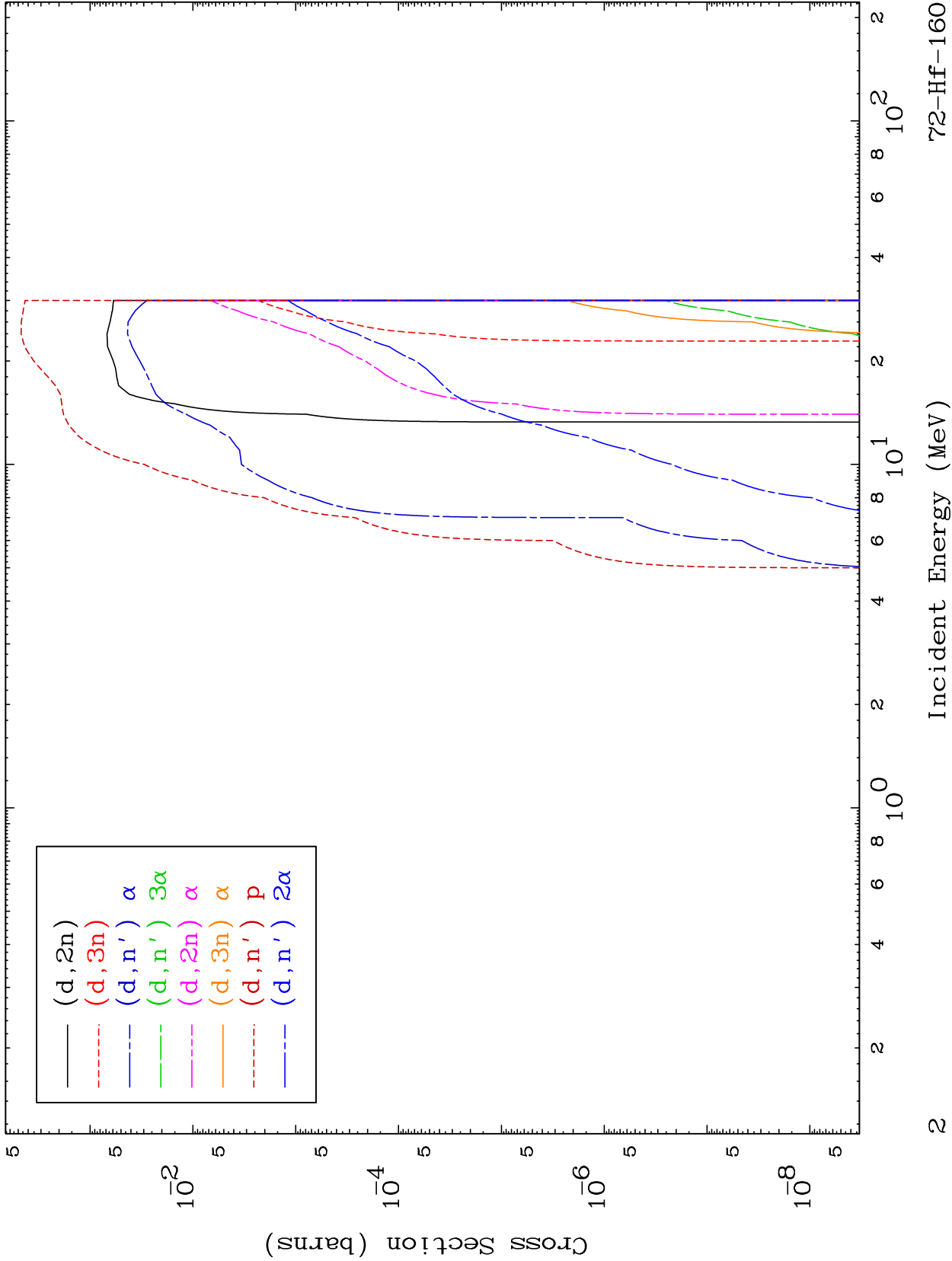
Tele: 925-443-1911

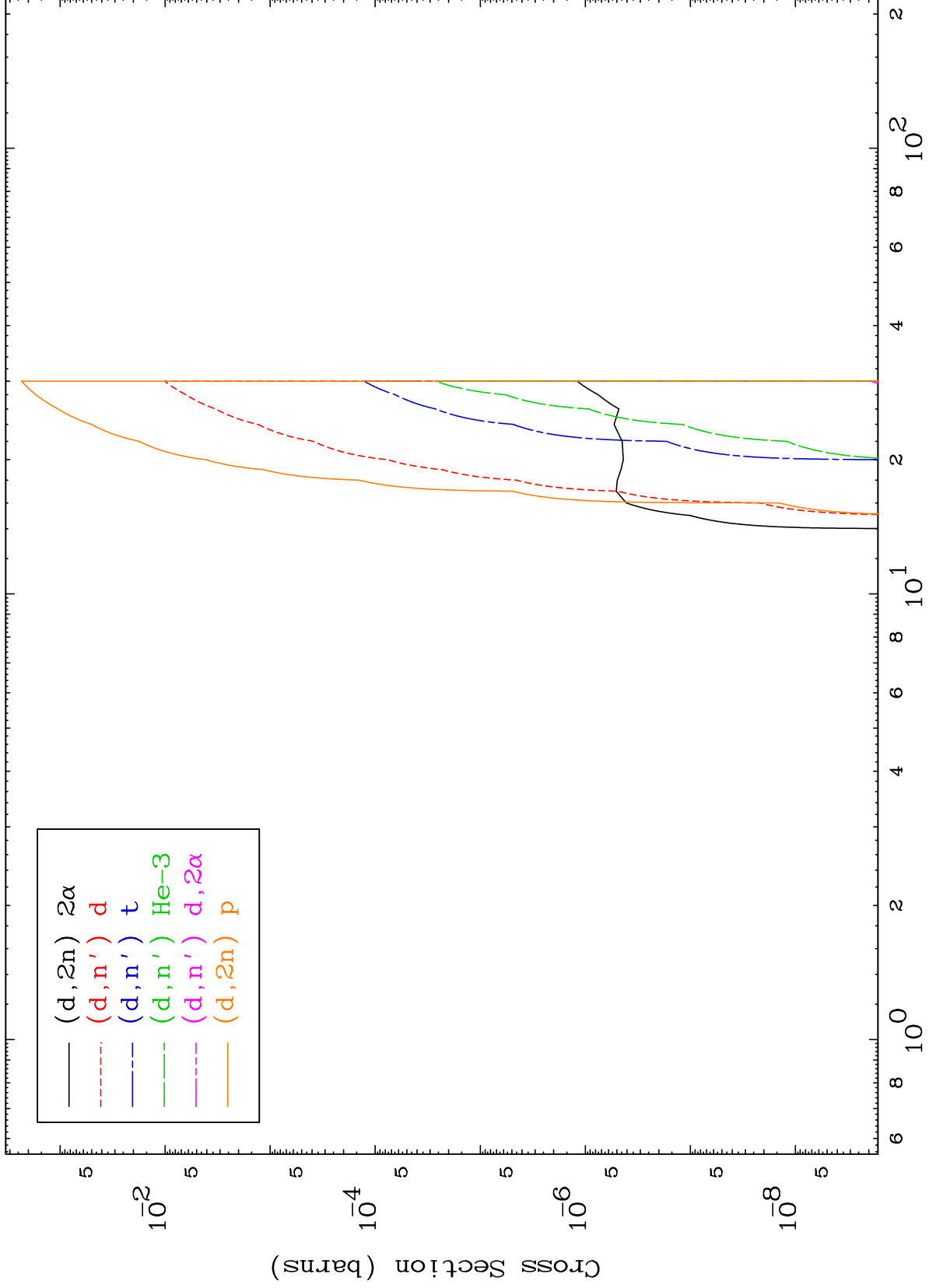
E.Mail: redcullen1@comcast.net

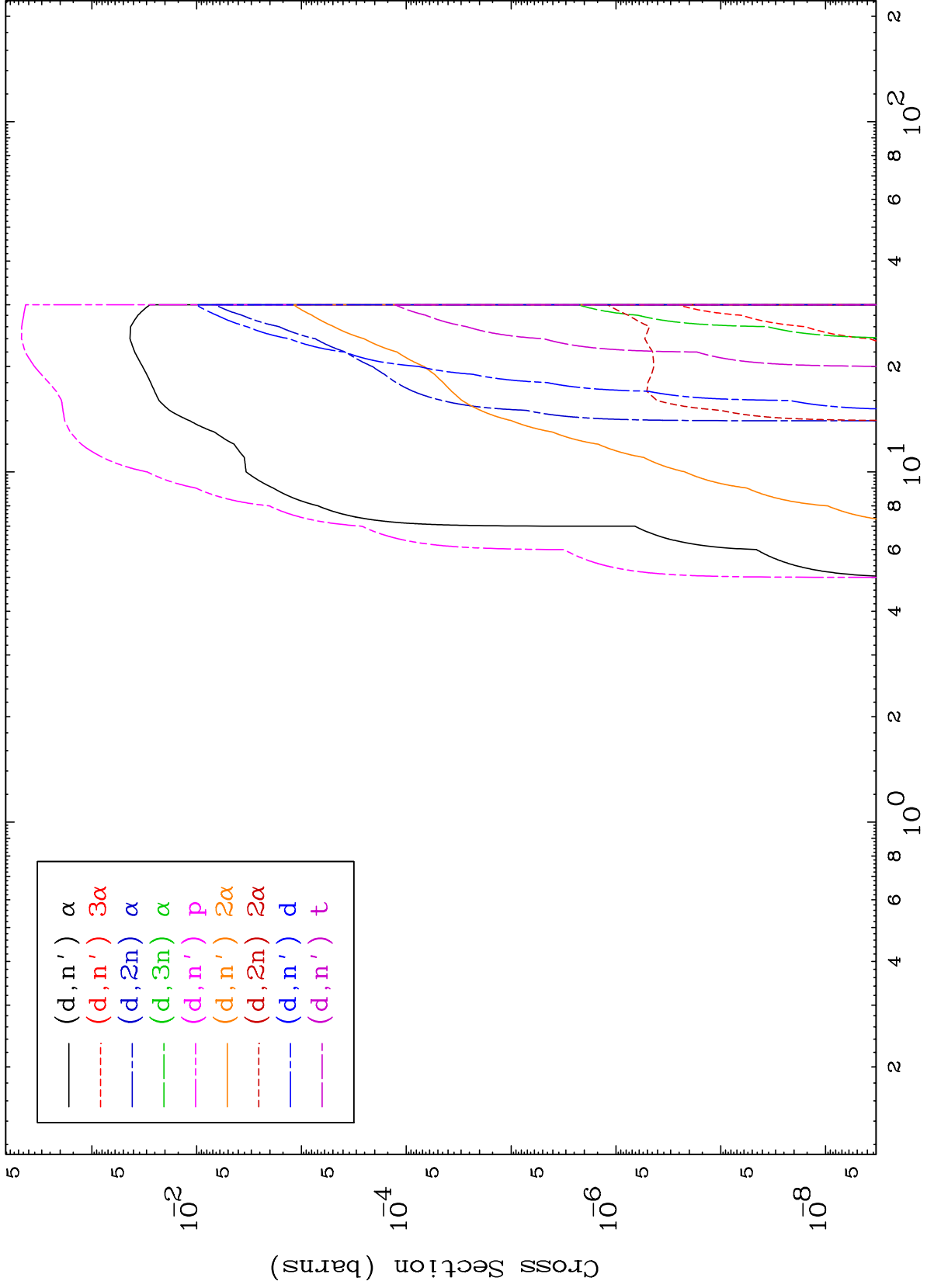
Web: redcullen1.net/HOMEPAGE.NEW

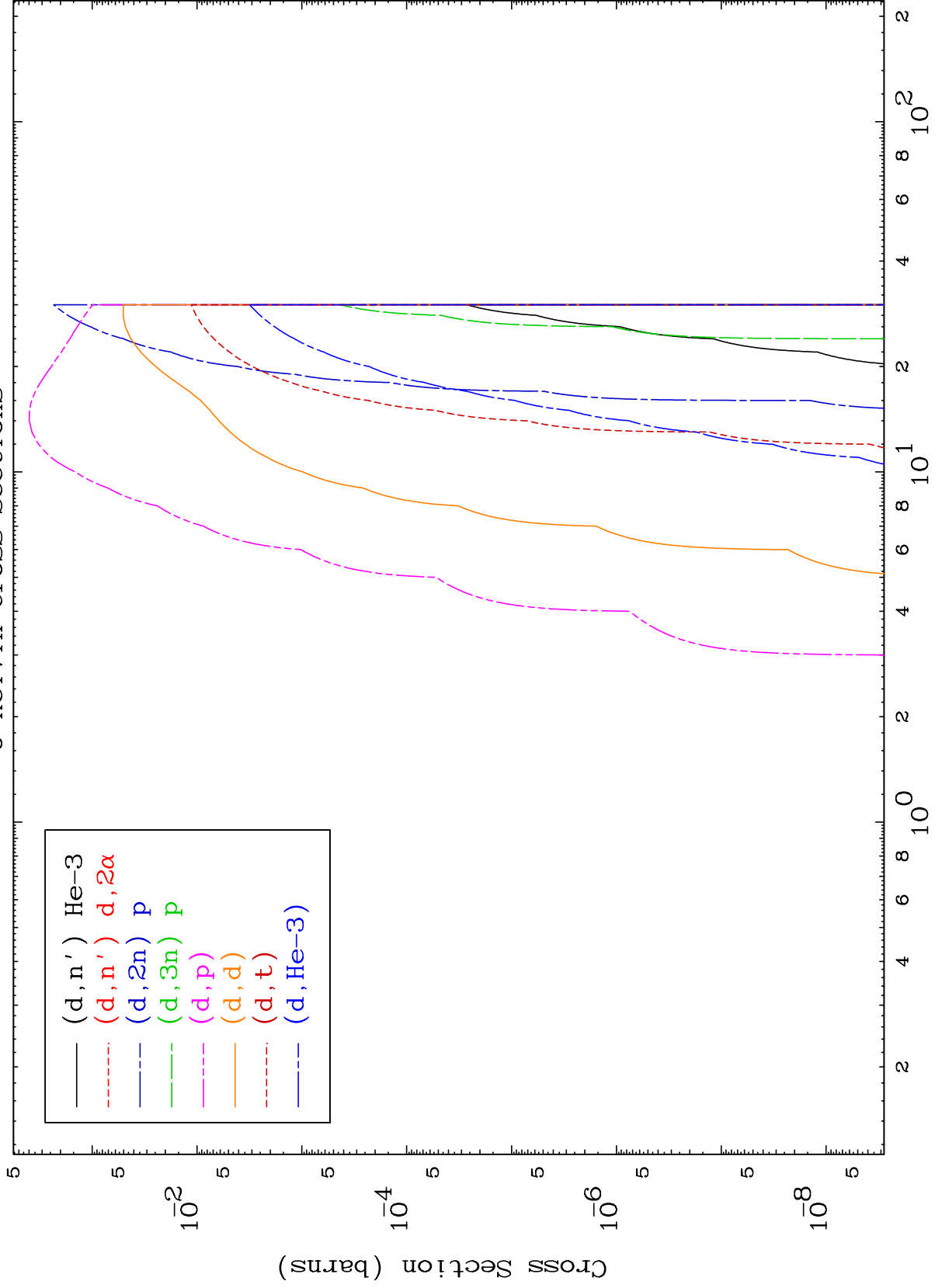
Press Mouse Button to Start

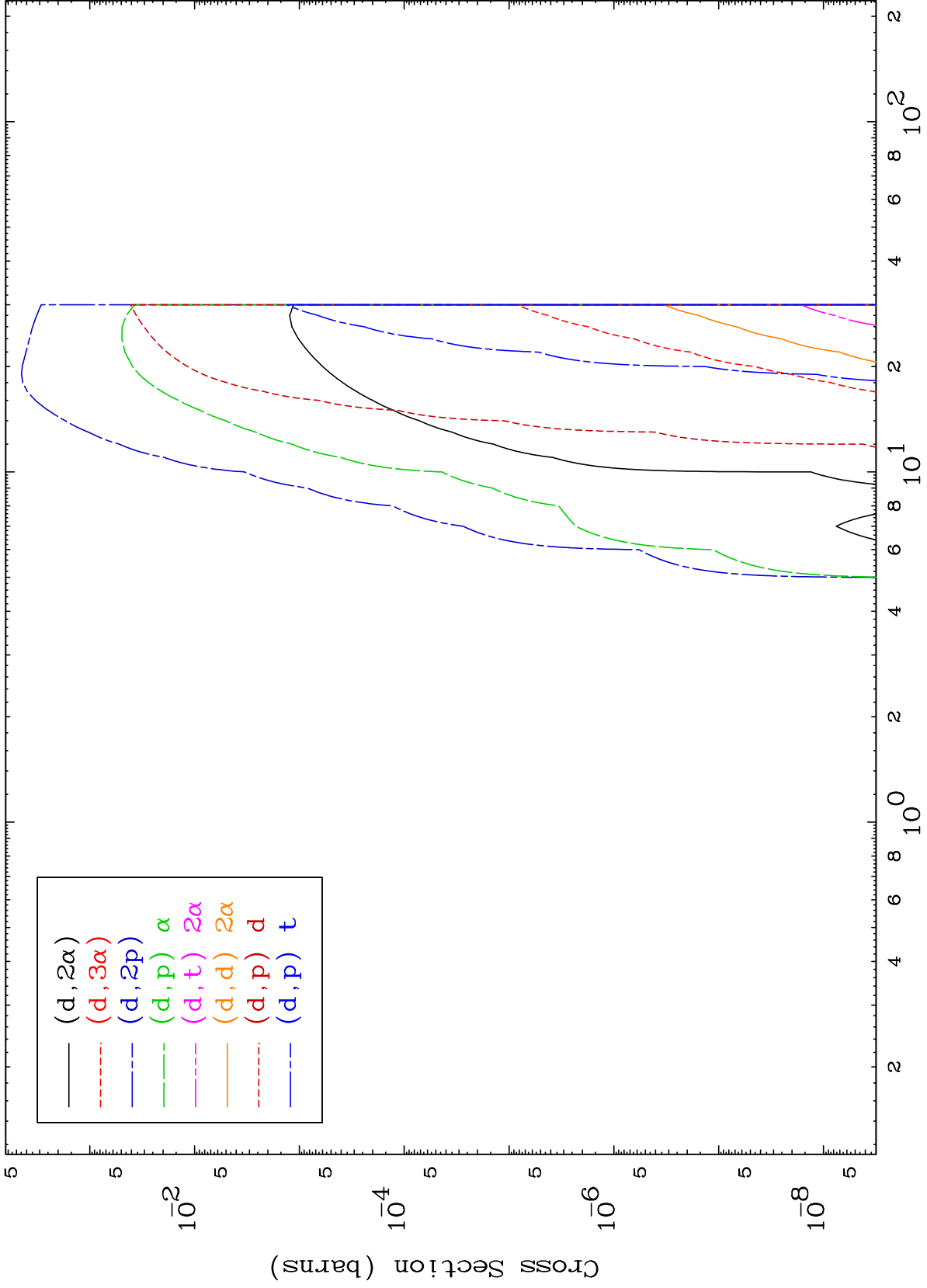










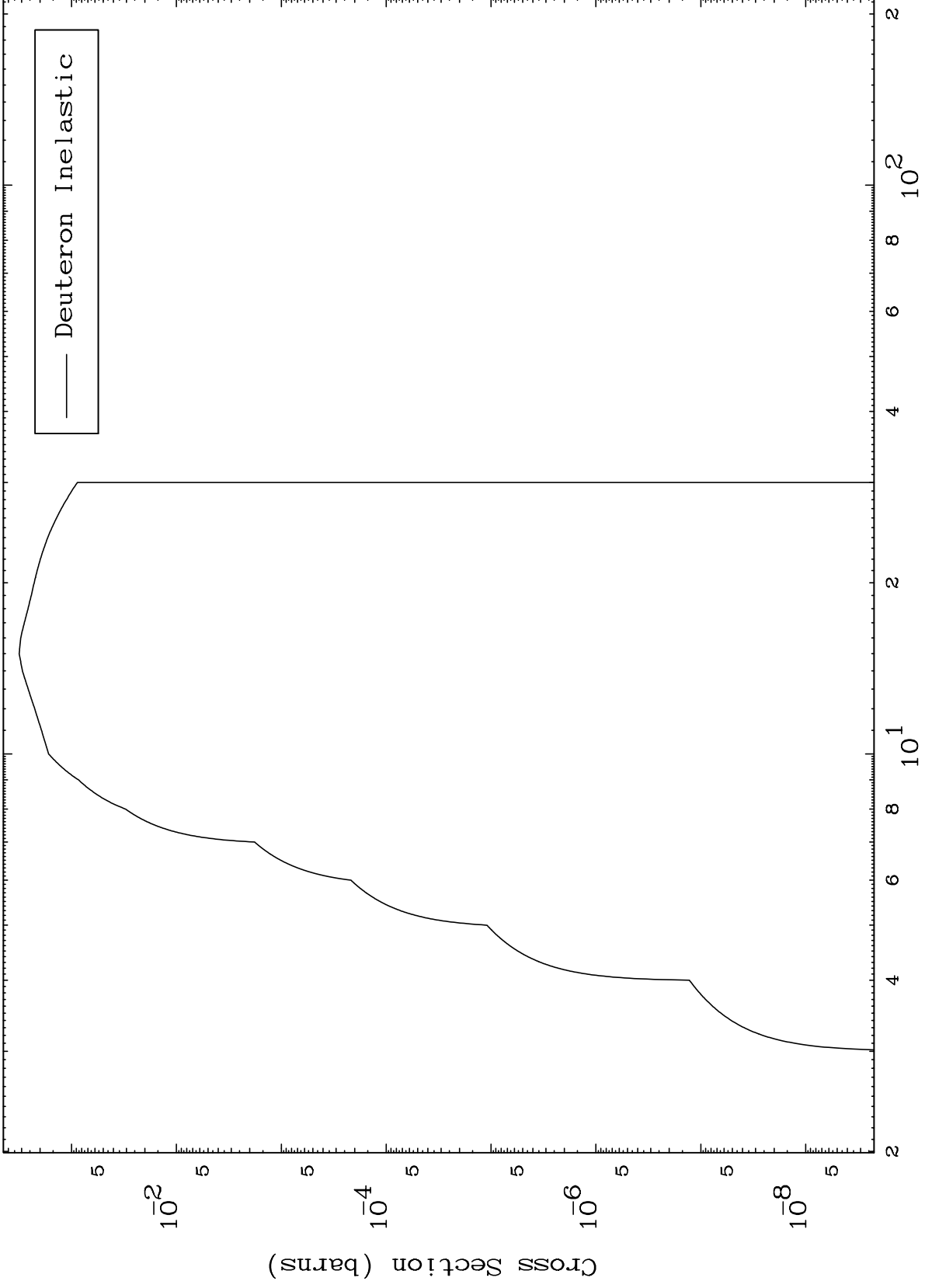


MAT 7183

(d,n') Level

72-Hf-160

0 Kelvin Cross Sections



7

Incident Energy (MeV)

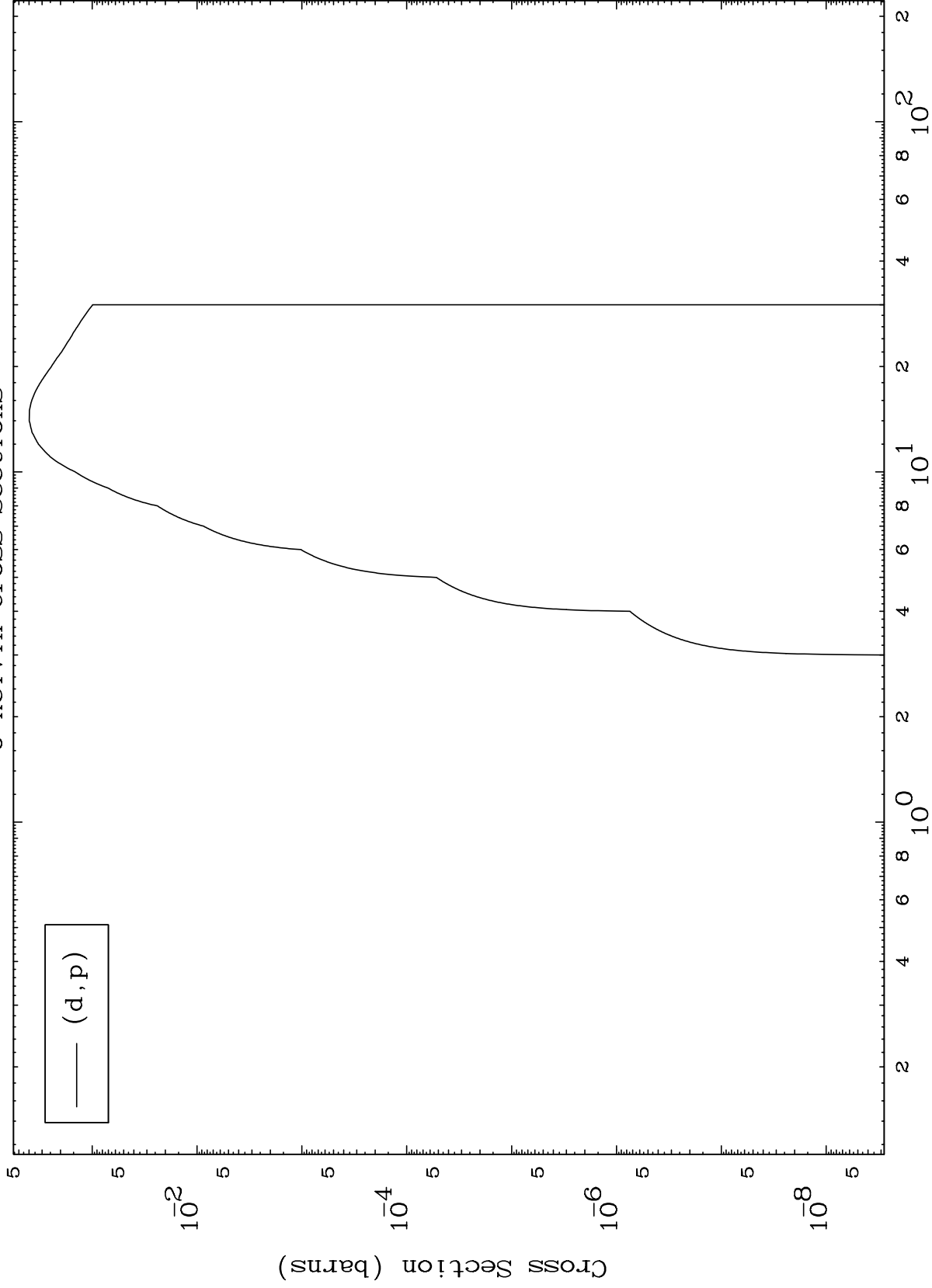
72-Hf-160

MAT 7183

(d,p) Levels

72-Hf-160

0 Kelvin Cross Sections



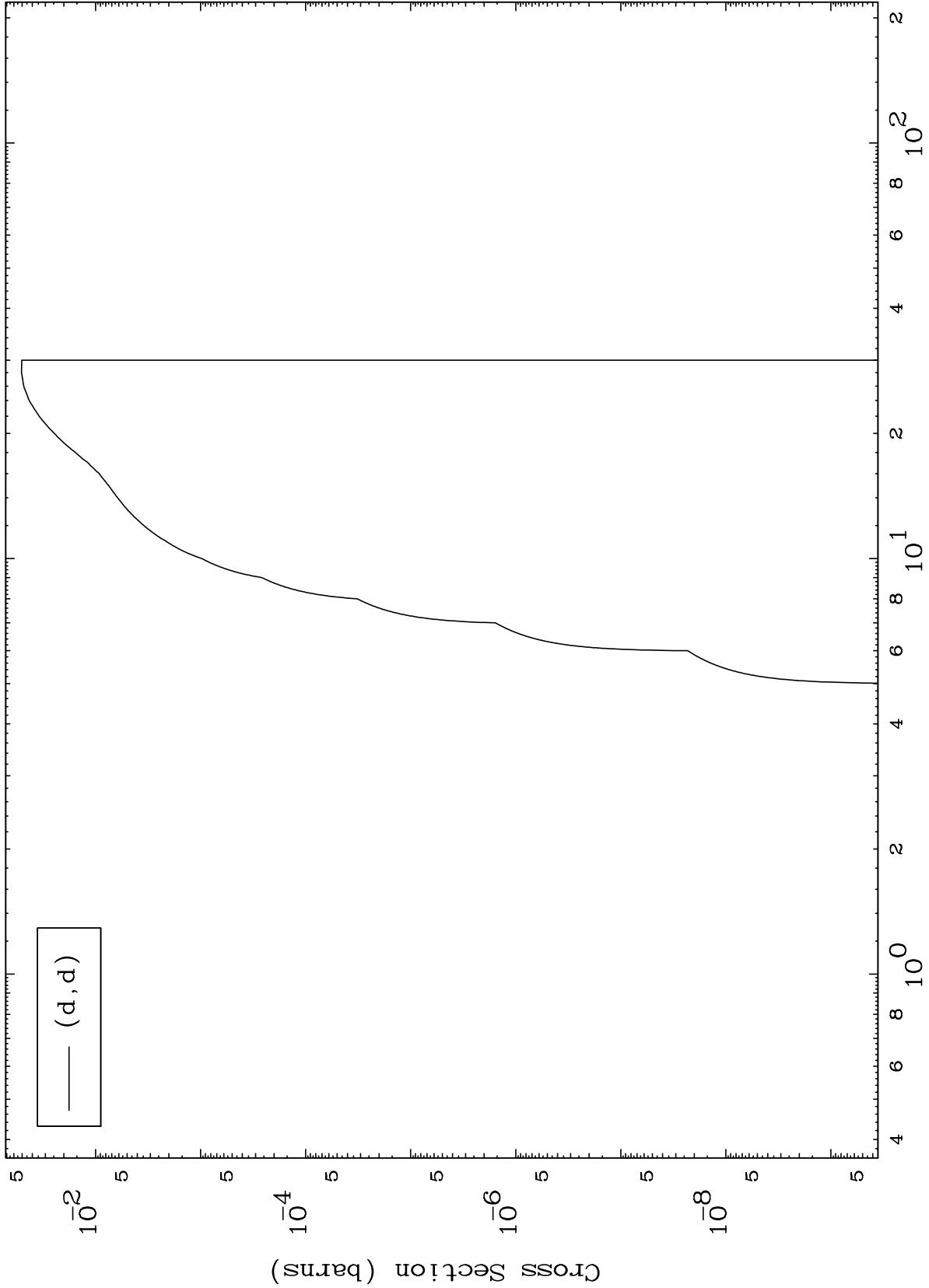
(d,p)

MAT 7183

(d,d) Levels

72-Hf-160

0 Kelvin Cross Sections



9

Incident Energy (MeV)

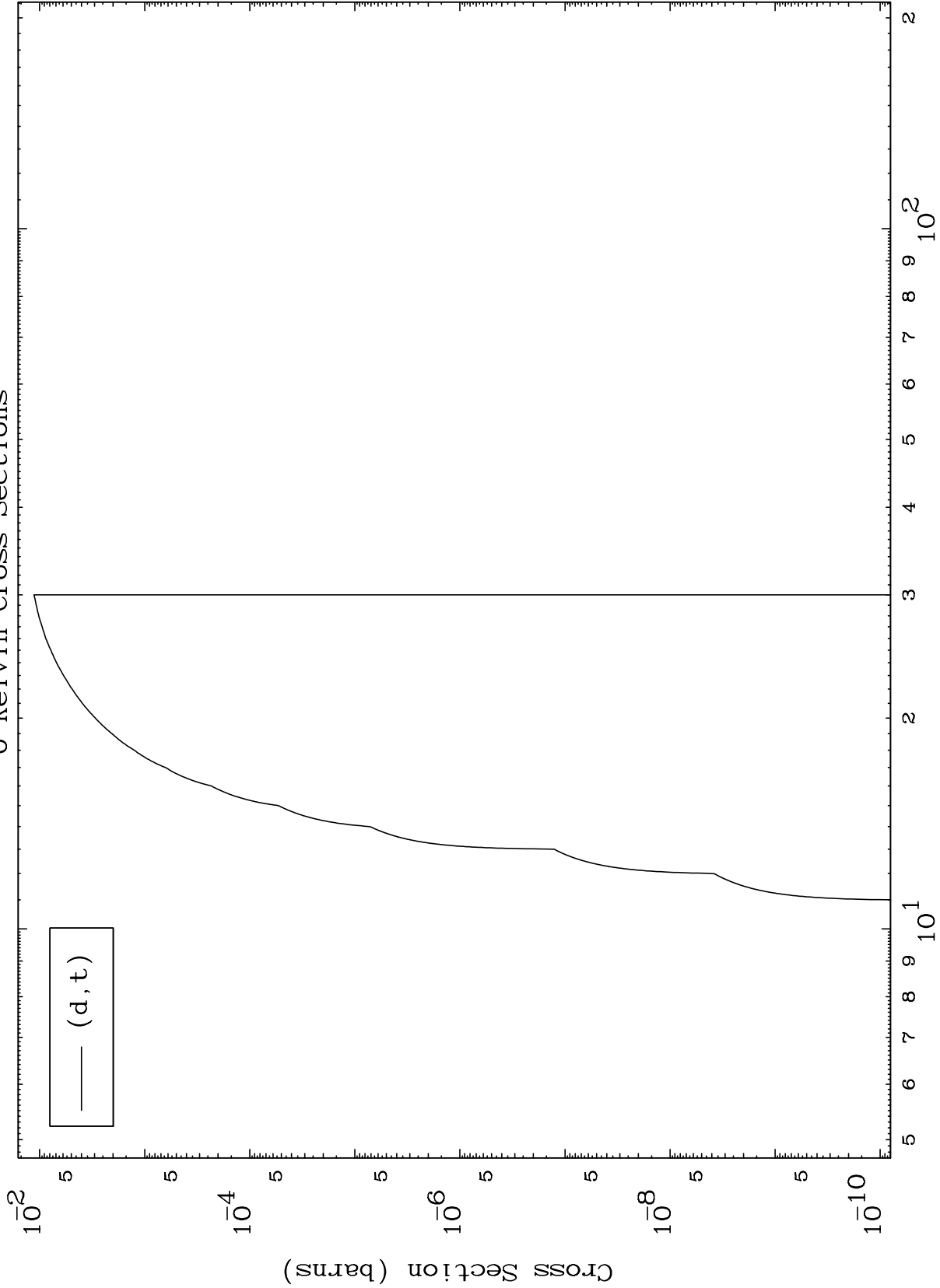
72-Hf-160

MAT 7183

(d,t) Levels

72-Hf-160

0 Kelvin Cross Sections



10

Incident Energy (MeV)

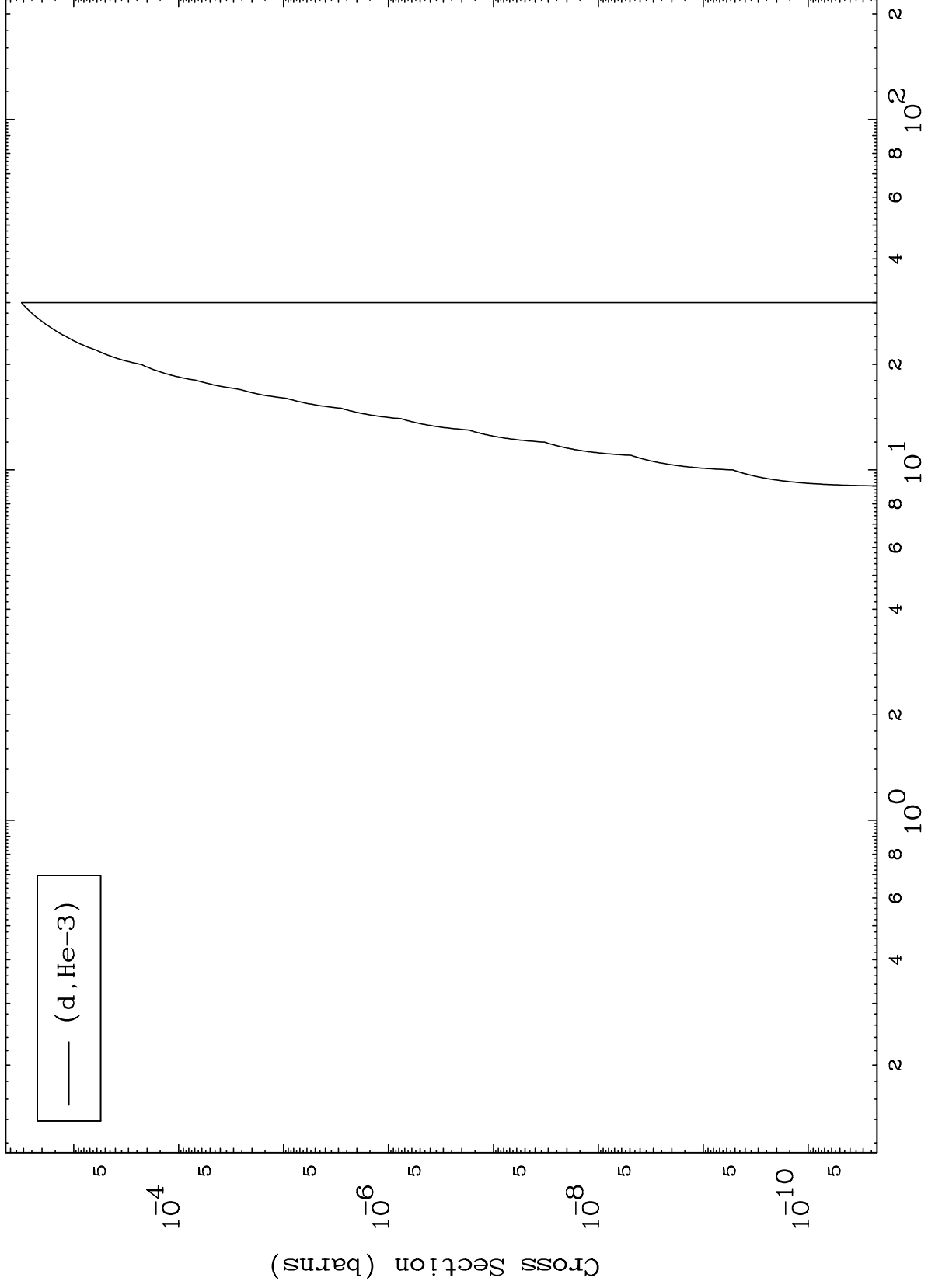
72-Hf-160

MAT 7183

(d,He3) Levels

72-Hf-160

0 Kelvin Cross Sections

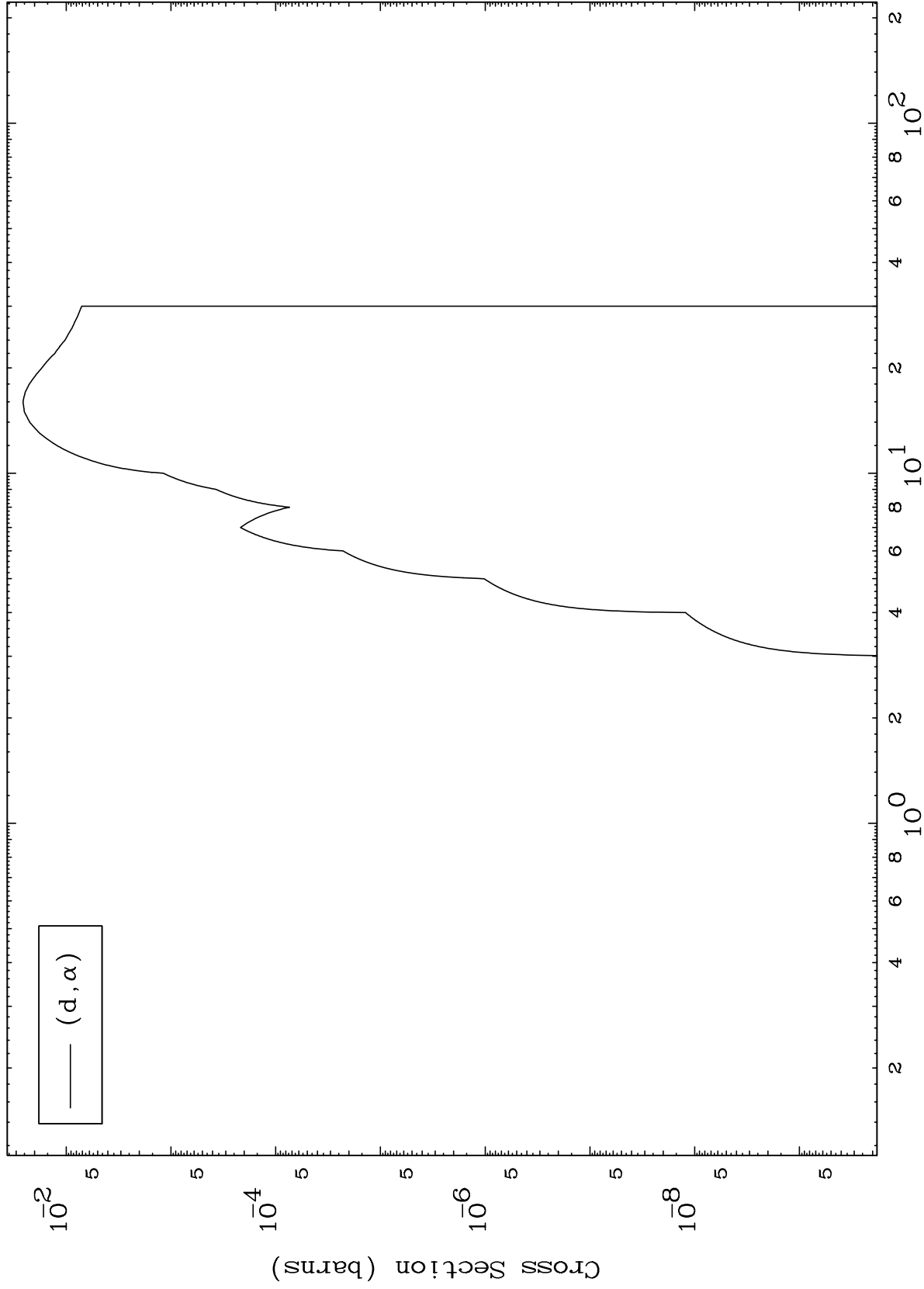


MAT 7183

(d, α) Levels

72-Hf-160

0 Kelvin Cross Sections



12

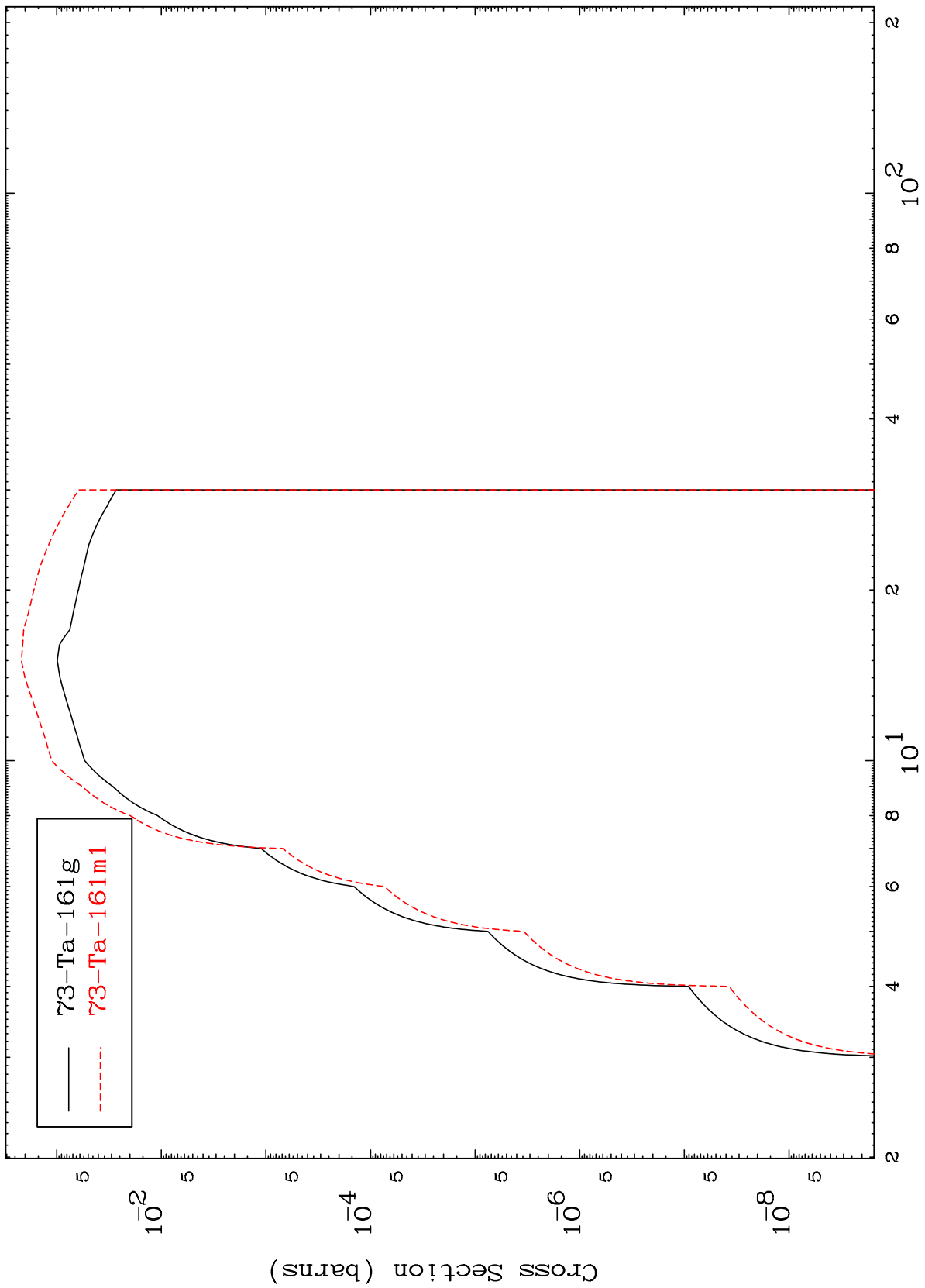
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

Deuteron Inelastic
Radionuclide Production Cross Section



13

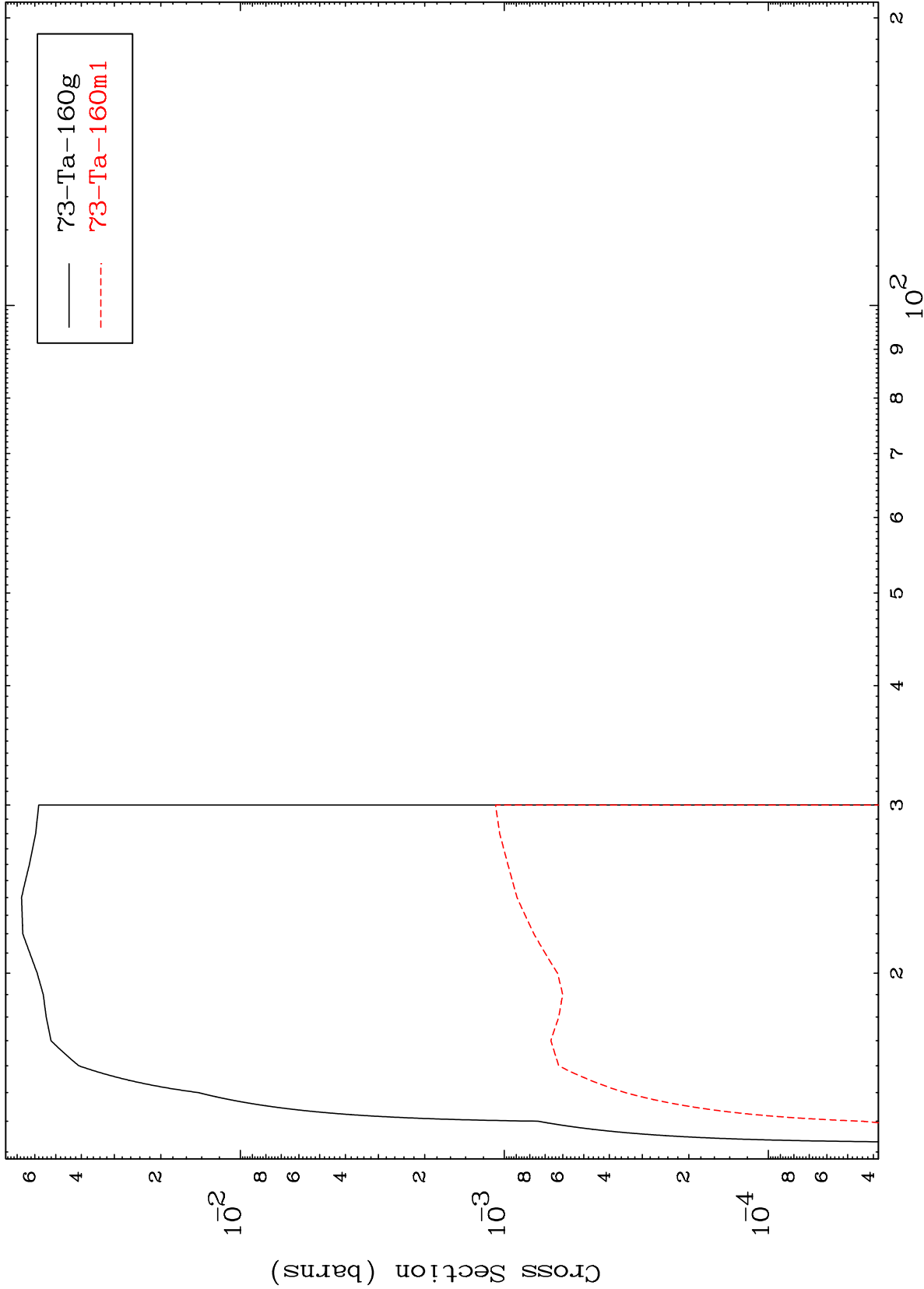
72-Hf-160

MAT 7183

(d,2n)

72-Hf-160

Radionuclide Production Cross Section



14

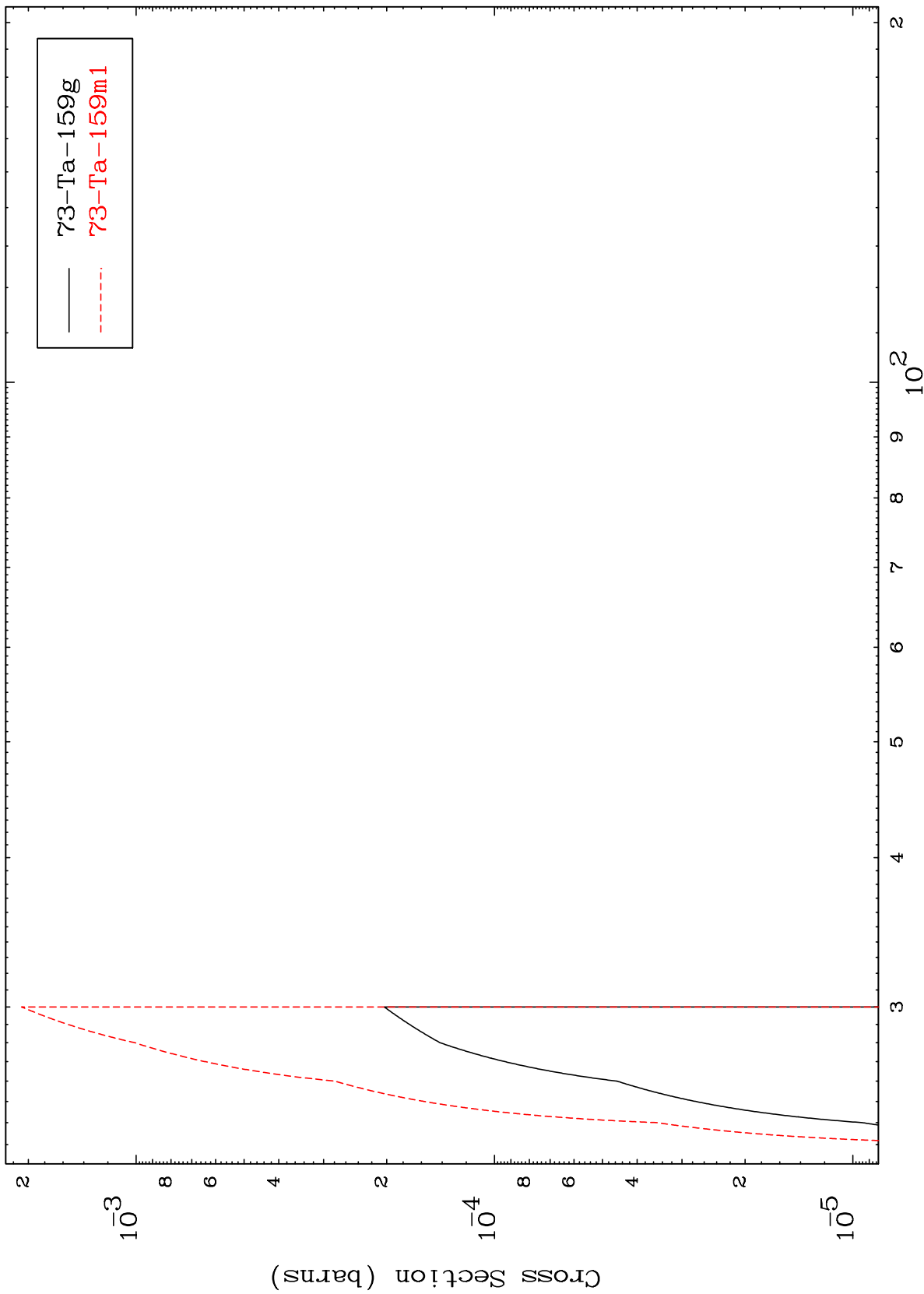
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

(d,3n)
Radionuclide Production Cross Section



72-Hf-160

Incident Energy (MeV)

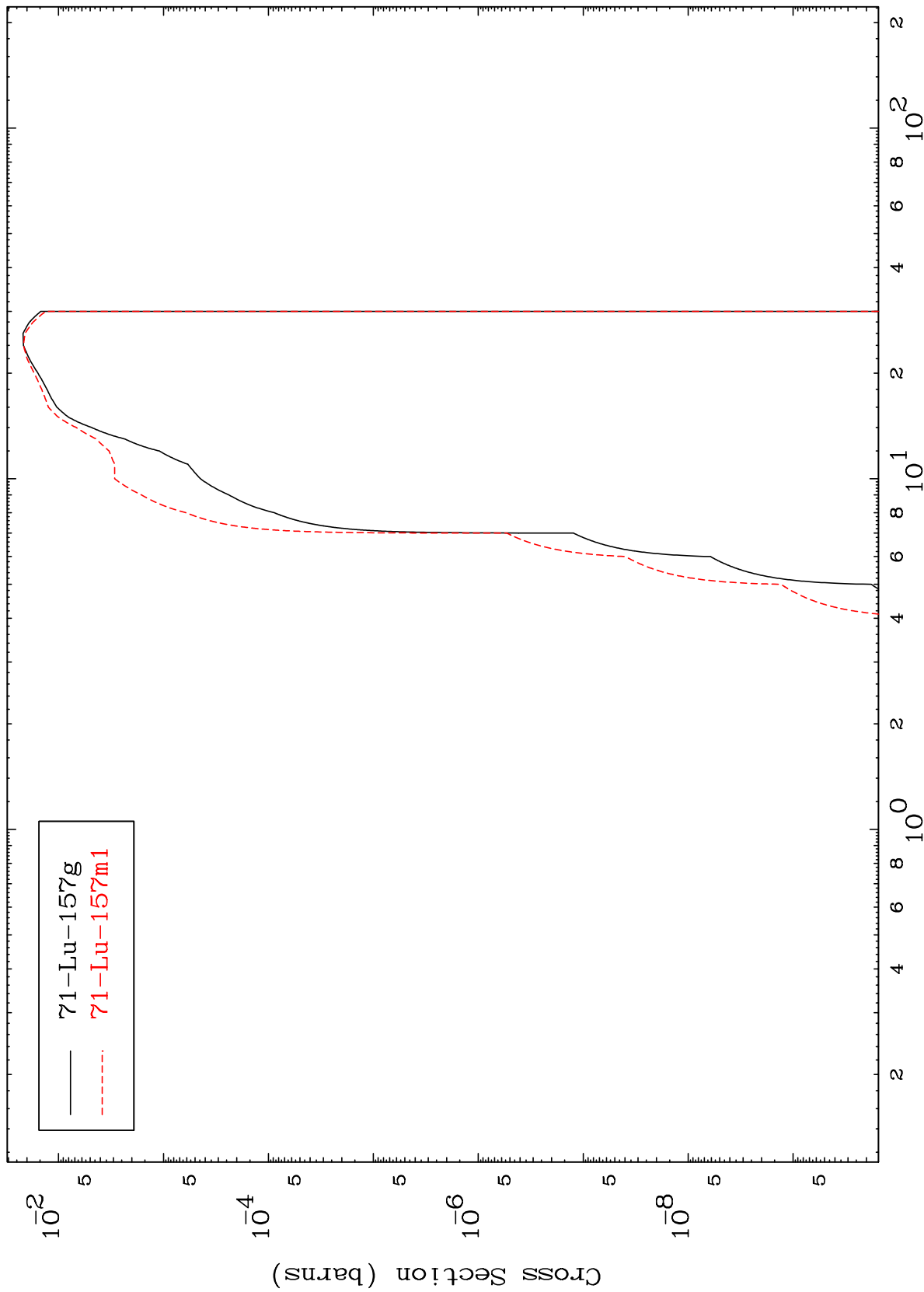
15

MAT 7183

(d,n') α

72-Hf-160

Radionuclide Production Cross Section

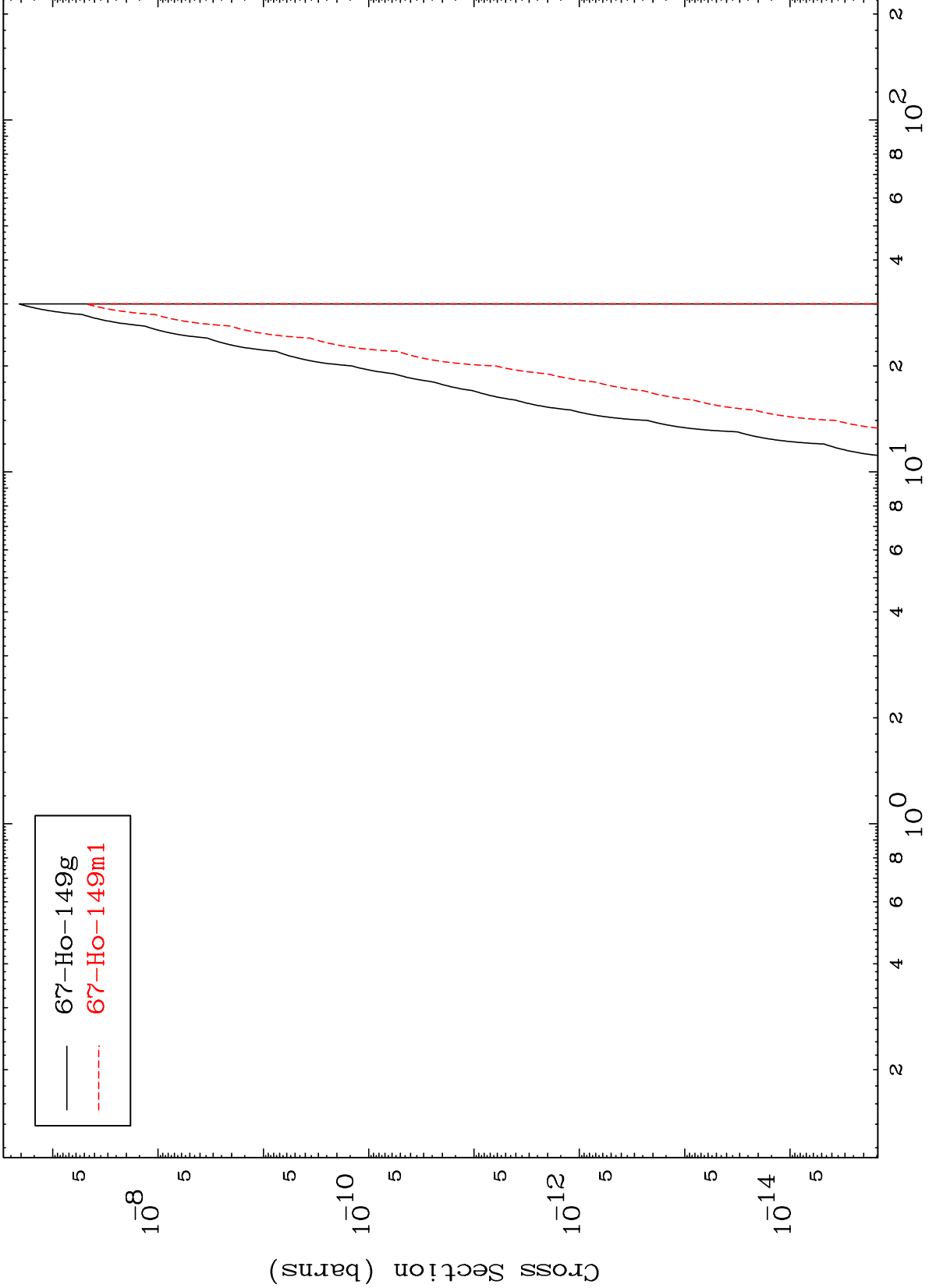


MAT 7183

(d,n') 3 α

72-Hf-160

Radionuclide Production Cross Section



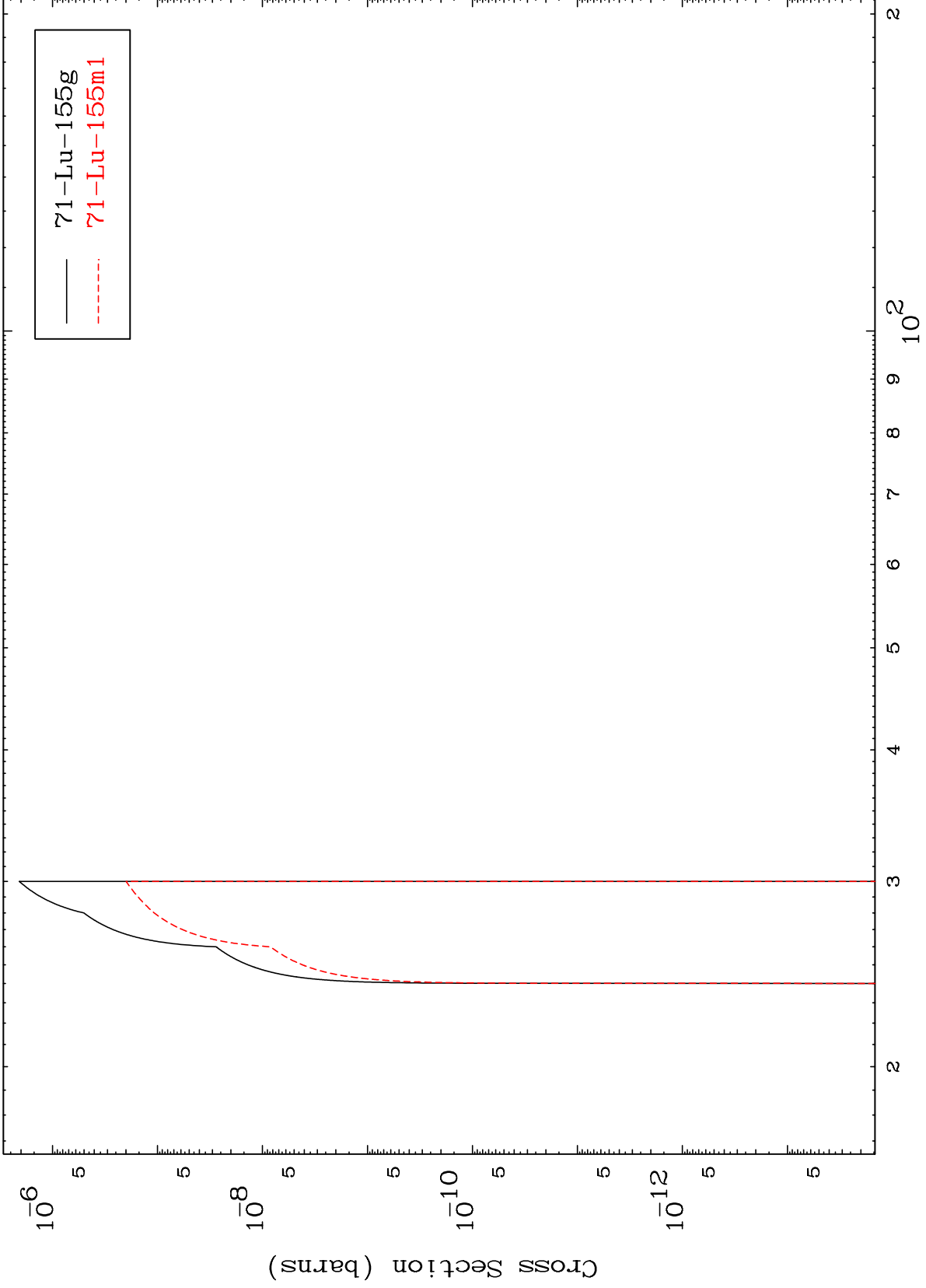
— 67-Ho-149g
- - - 67-Ho-149m1

17

Incident Energy (MeV)

72-Hf-160

Radionuclide Production Cross Section

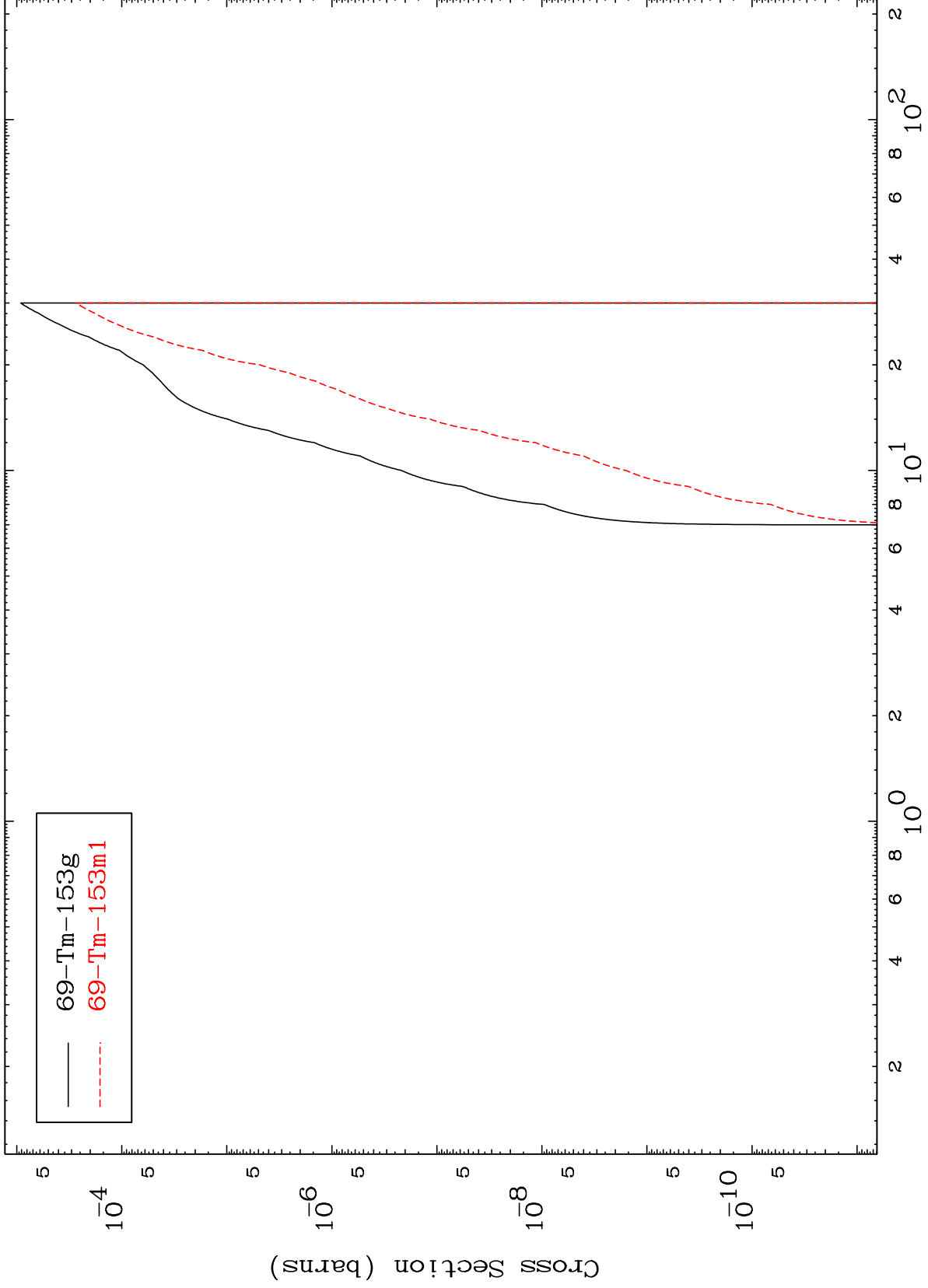


MAT 7183

(d,n') 2 α

72-Hf-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

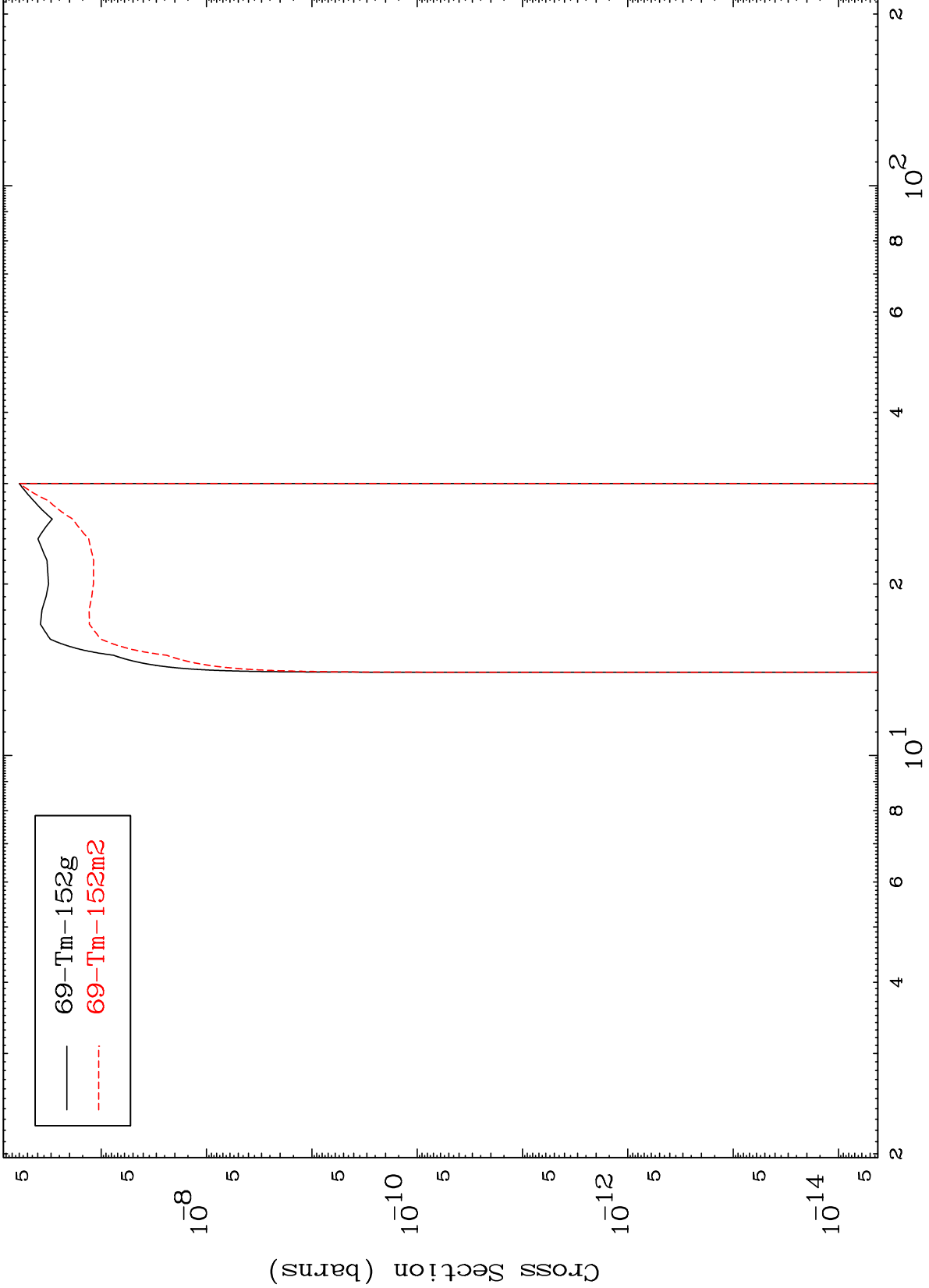
72-Hf-160

MAT 7183

(d,2n) 2α

72-Hf-160

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

20

Incident Energy (MeV)

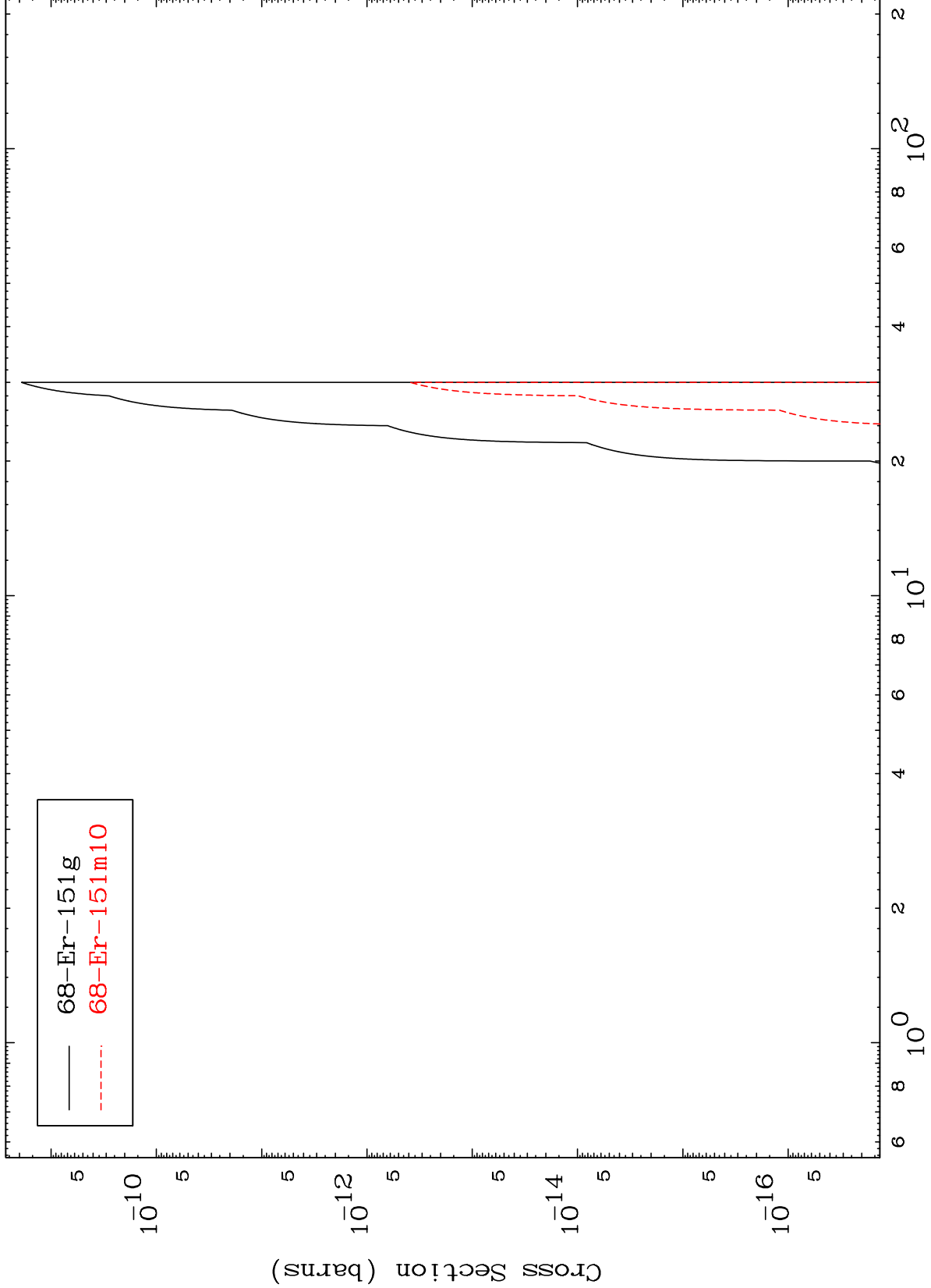
72-Hf-160

MAT 7183

(d,n') d,2 α

72-Hf-160

Radionuclide Production Cross Section



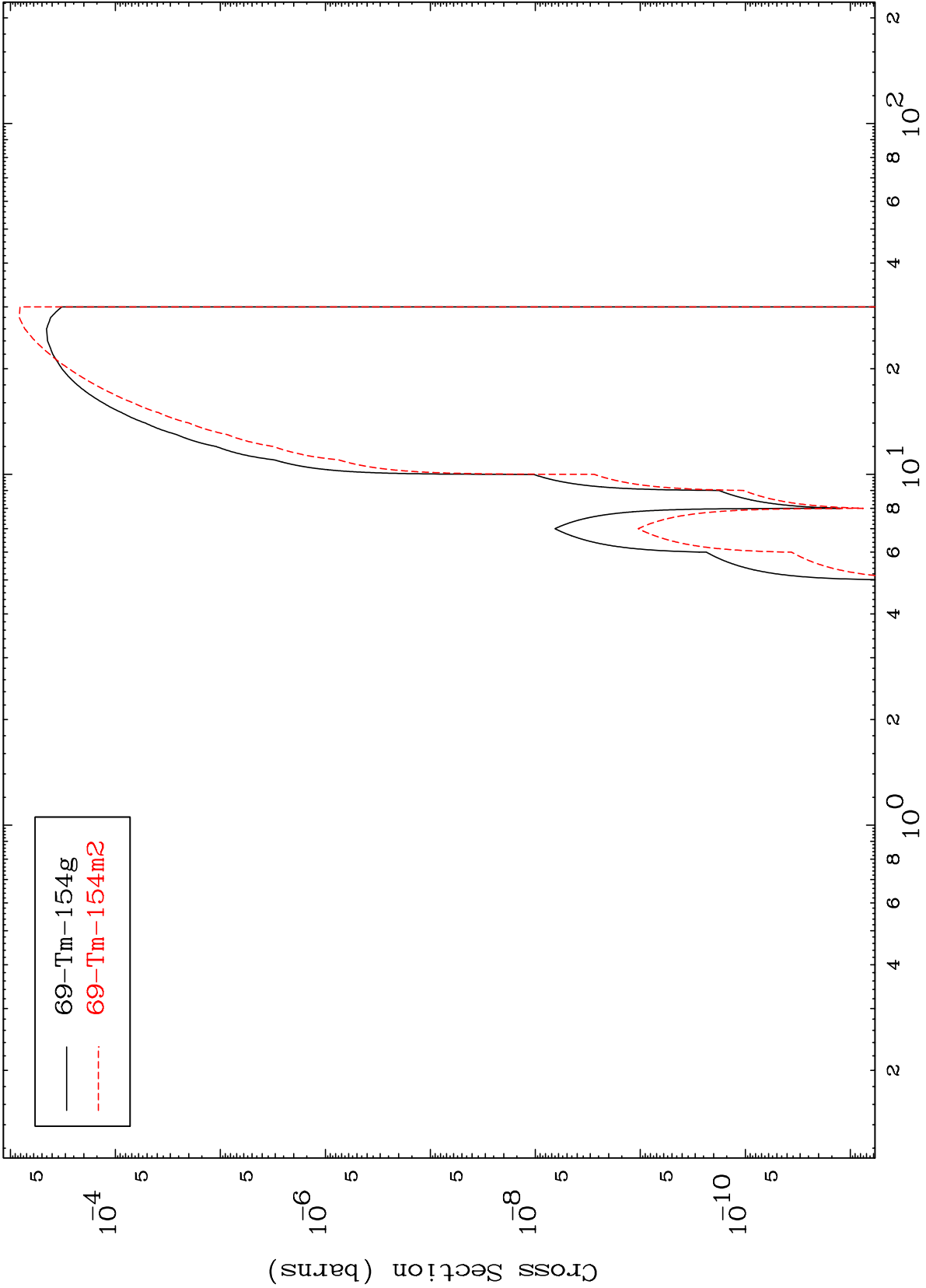
68-Er-151g
68-Er-151m10

MAT 7183

(d,2α)

72-Hf-160

Radionuclide Production Cross Section

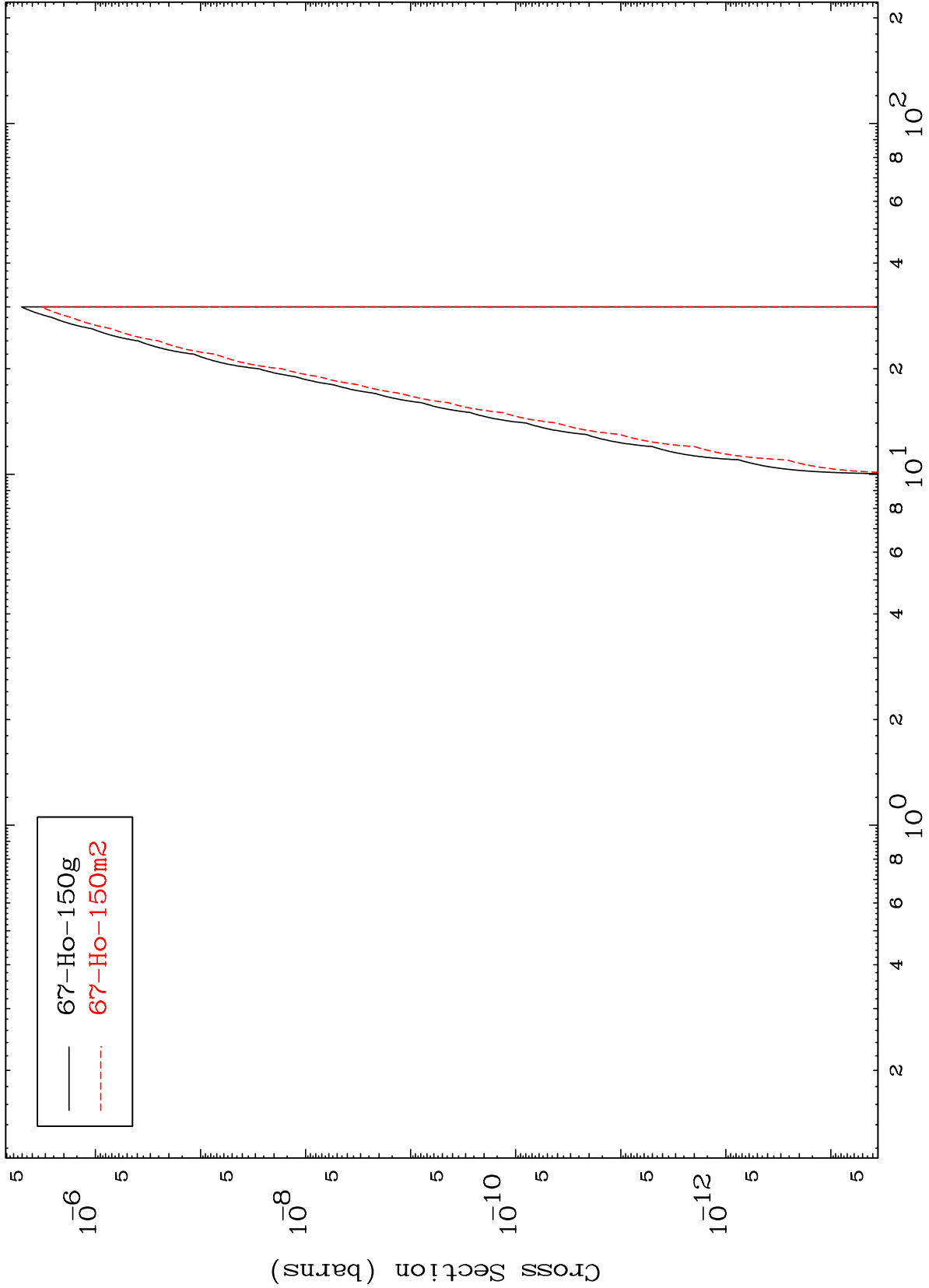


MAT 7183

(d,3 α)

72-Hf-160

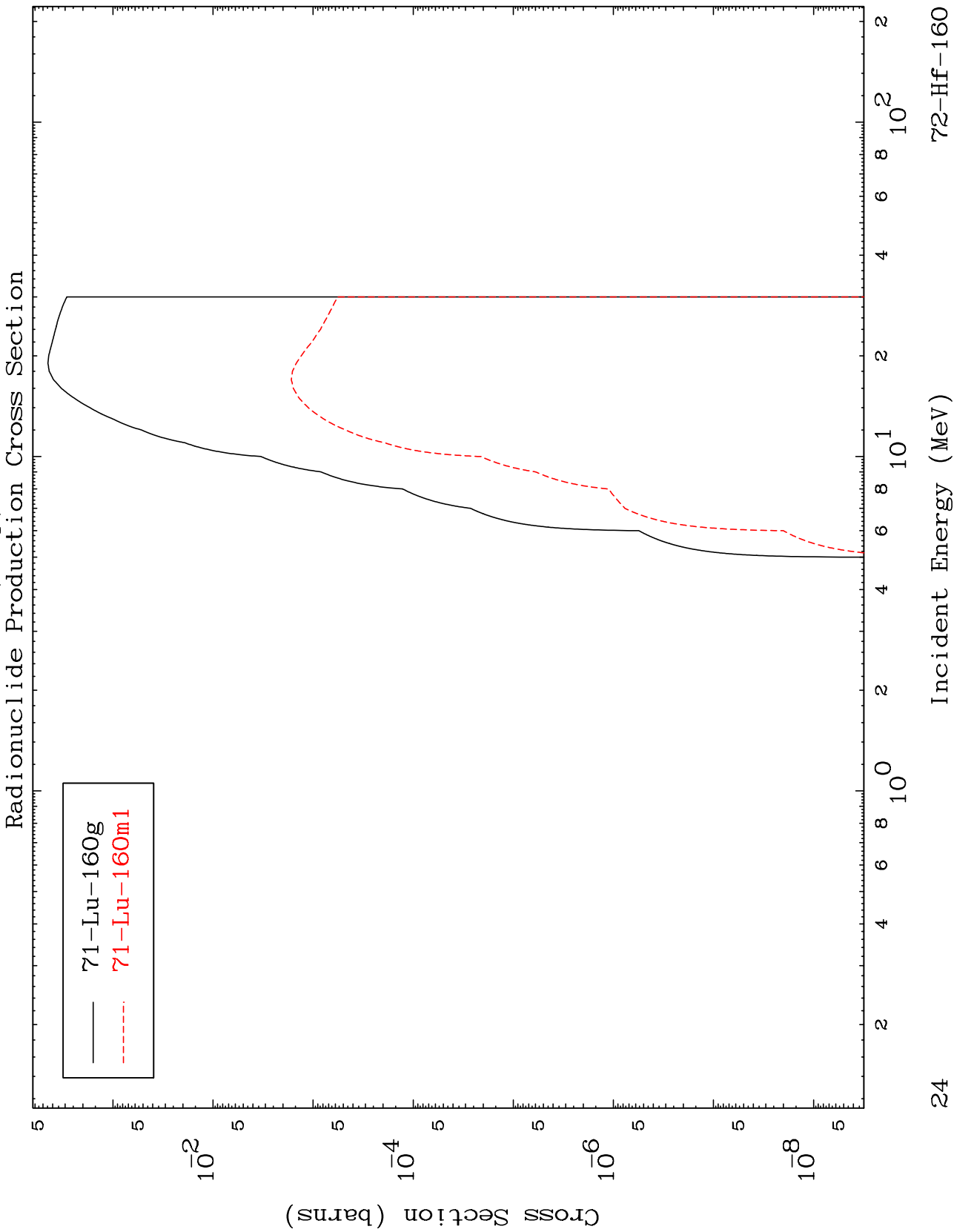
Radionuclide Production Cross Section



— 67-Ho-150g
- - - 67-Ho-150m2

MAT 7183

72-Hf-160



MAT 7183

(d,t) 2 α

72-Hf-160

Radionuclide Production Cross Section

