

Program EVALPLOT
(Version 2018-1)

by

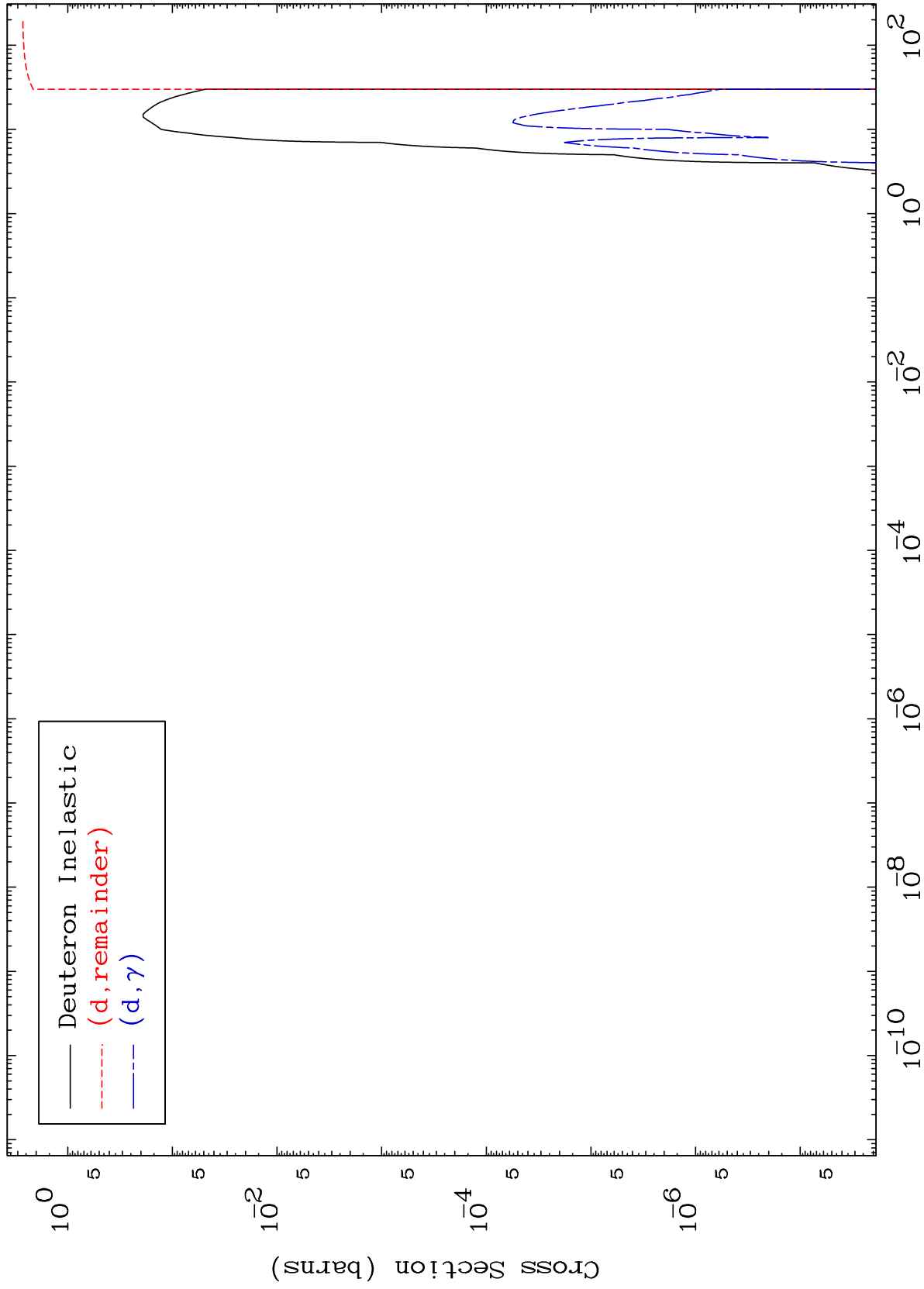
Dermott E. Cullen
(Present Contact Information)

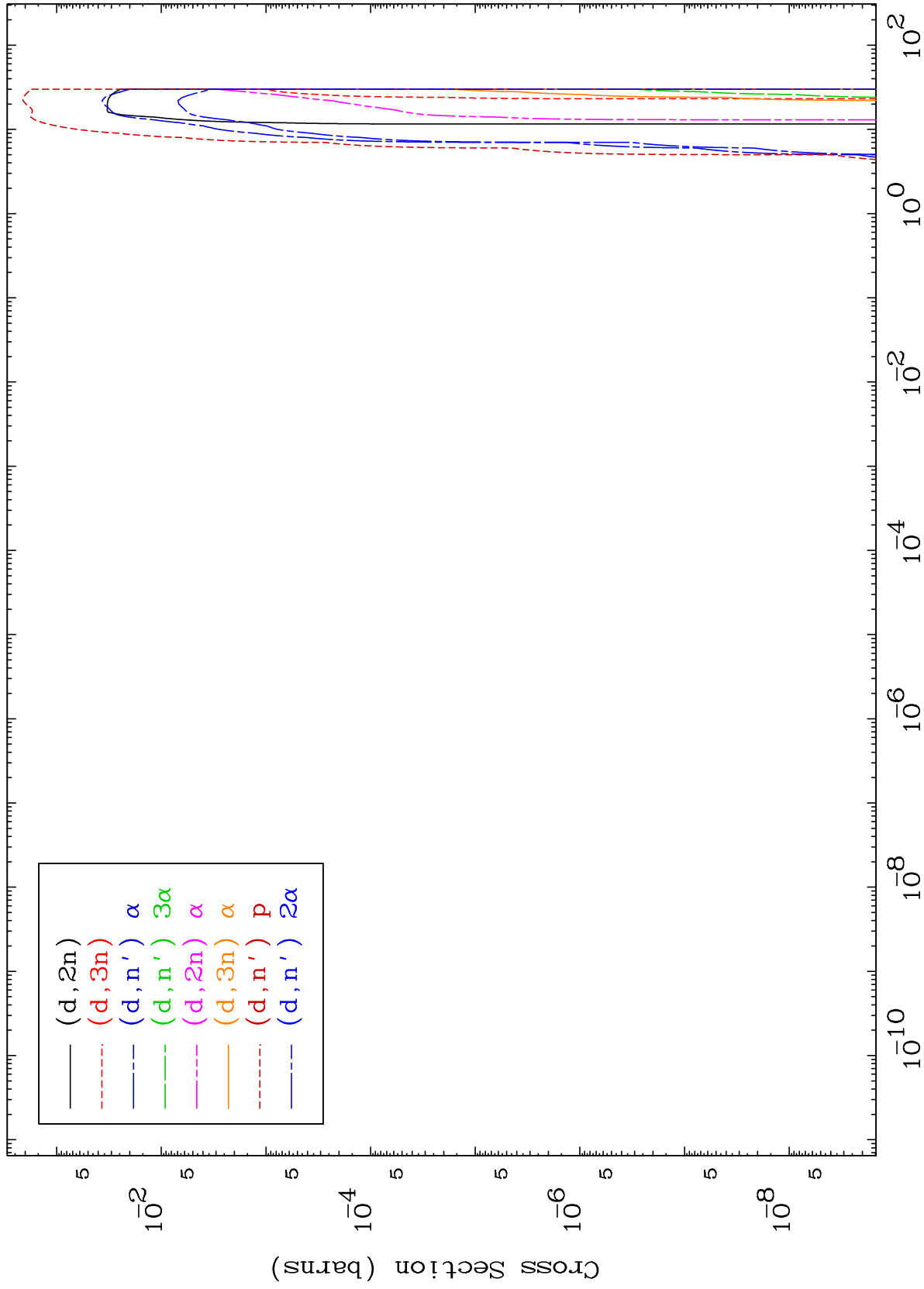
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

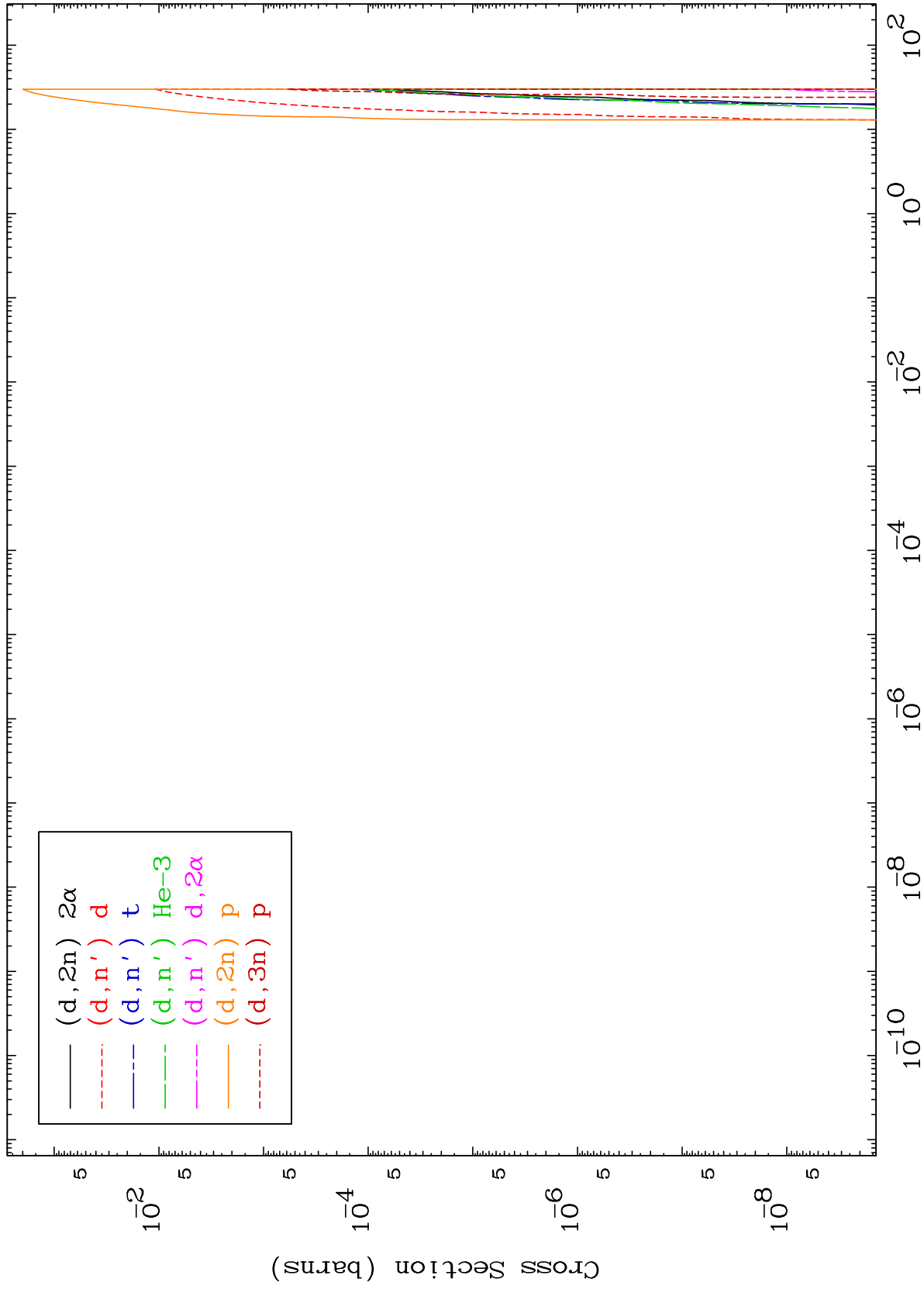
Tele: 925-443-1911

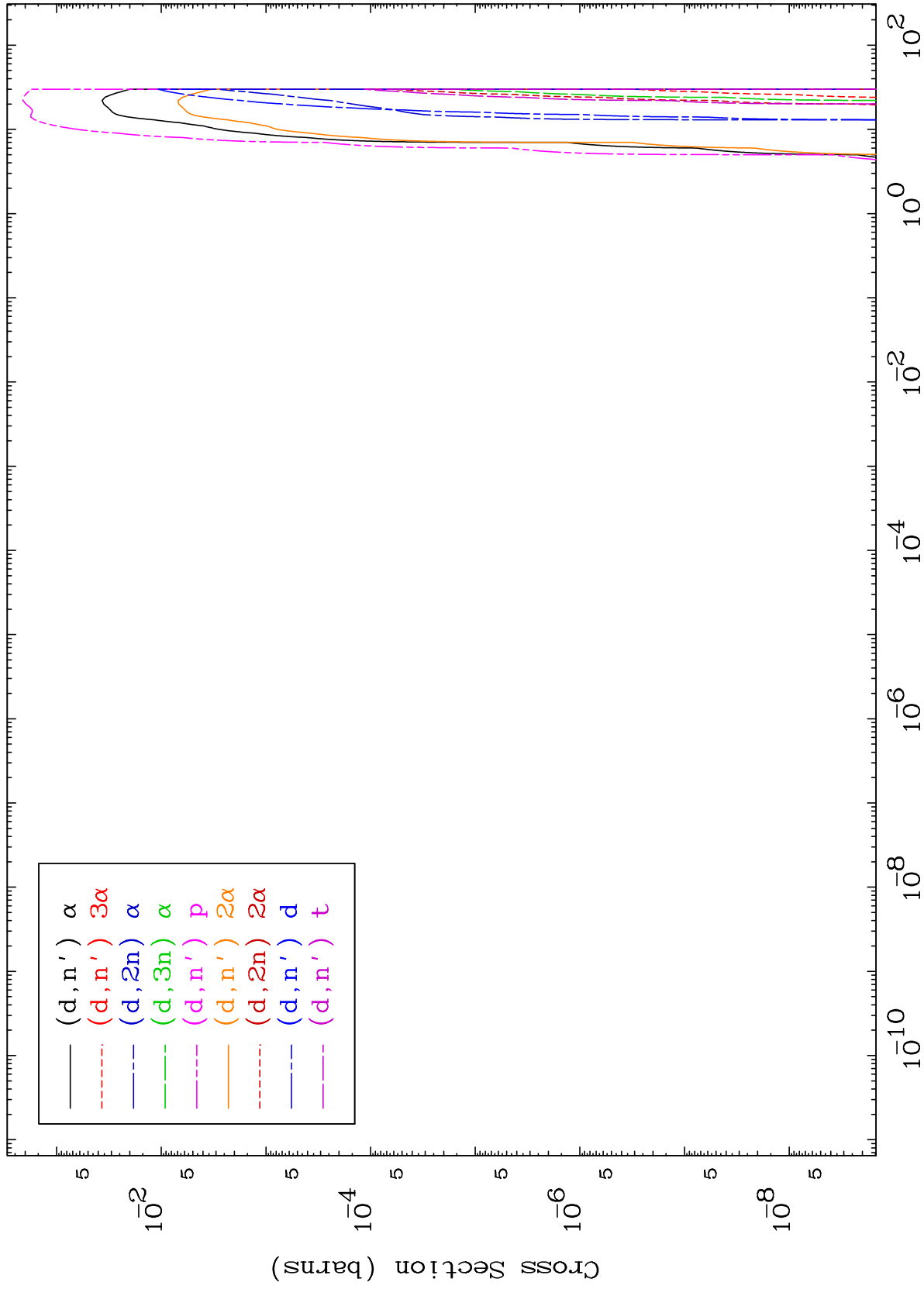
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

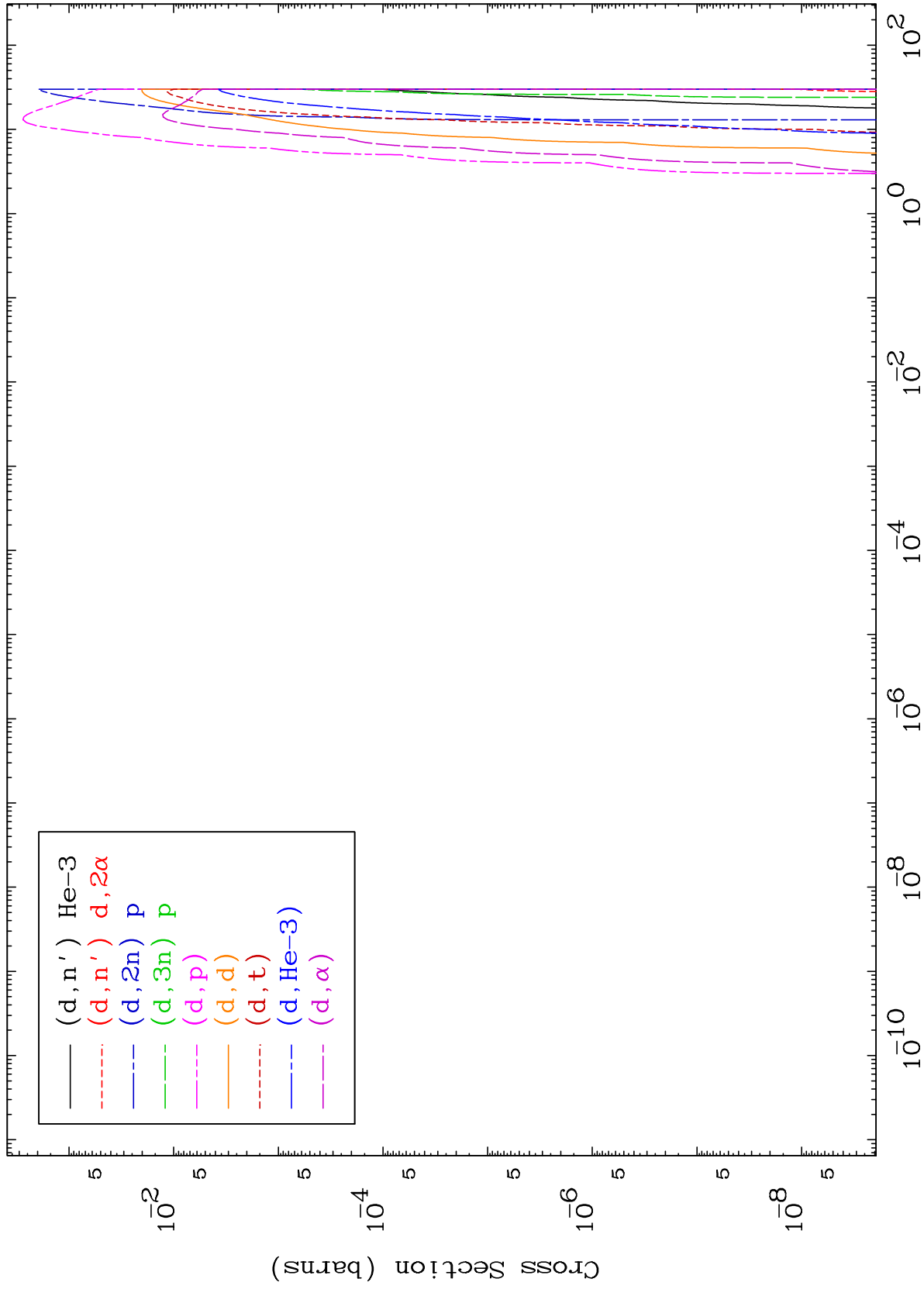
Press Mouse Button to Start

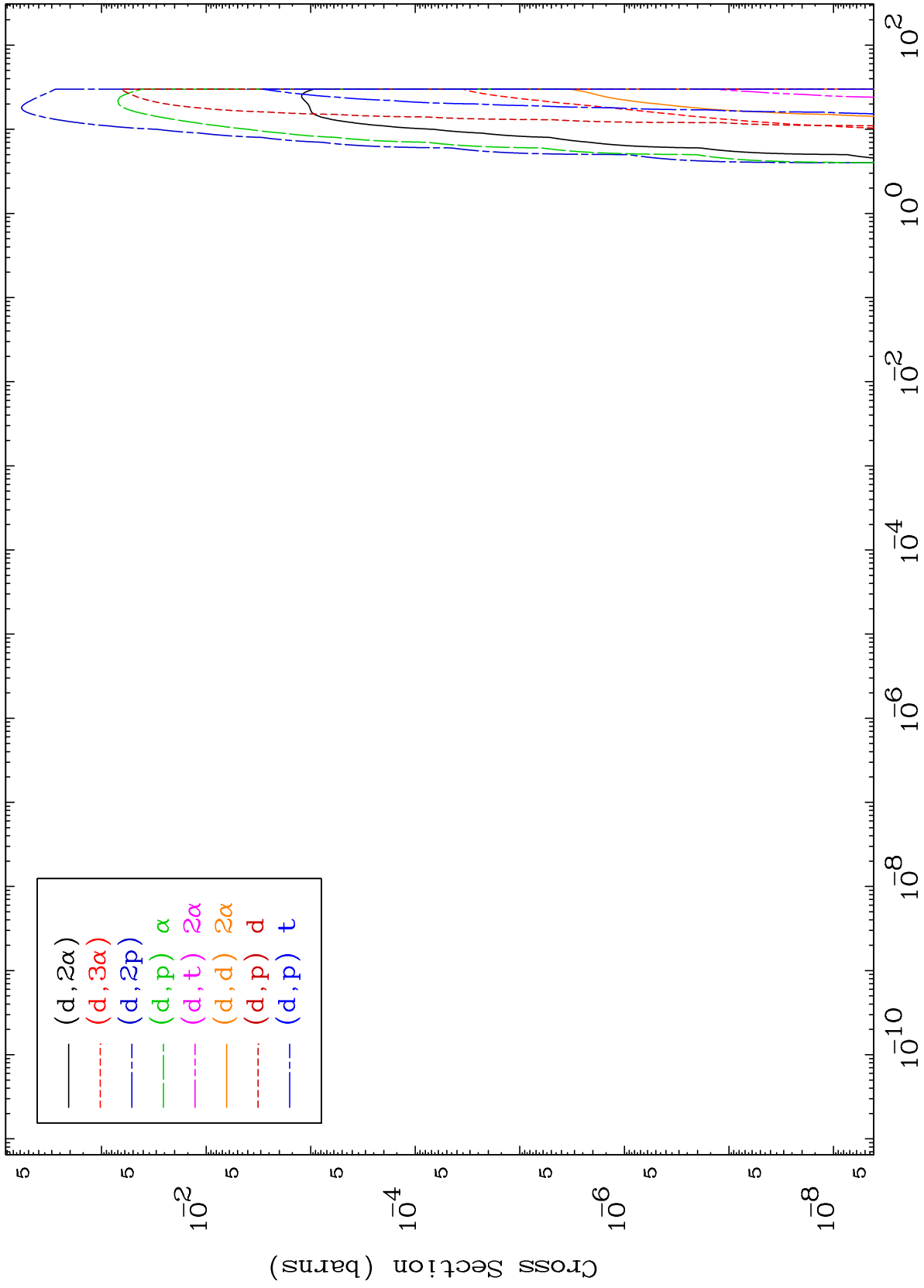








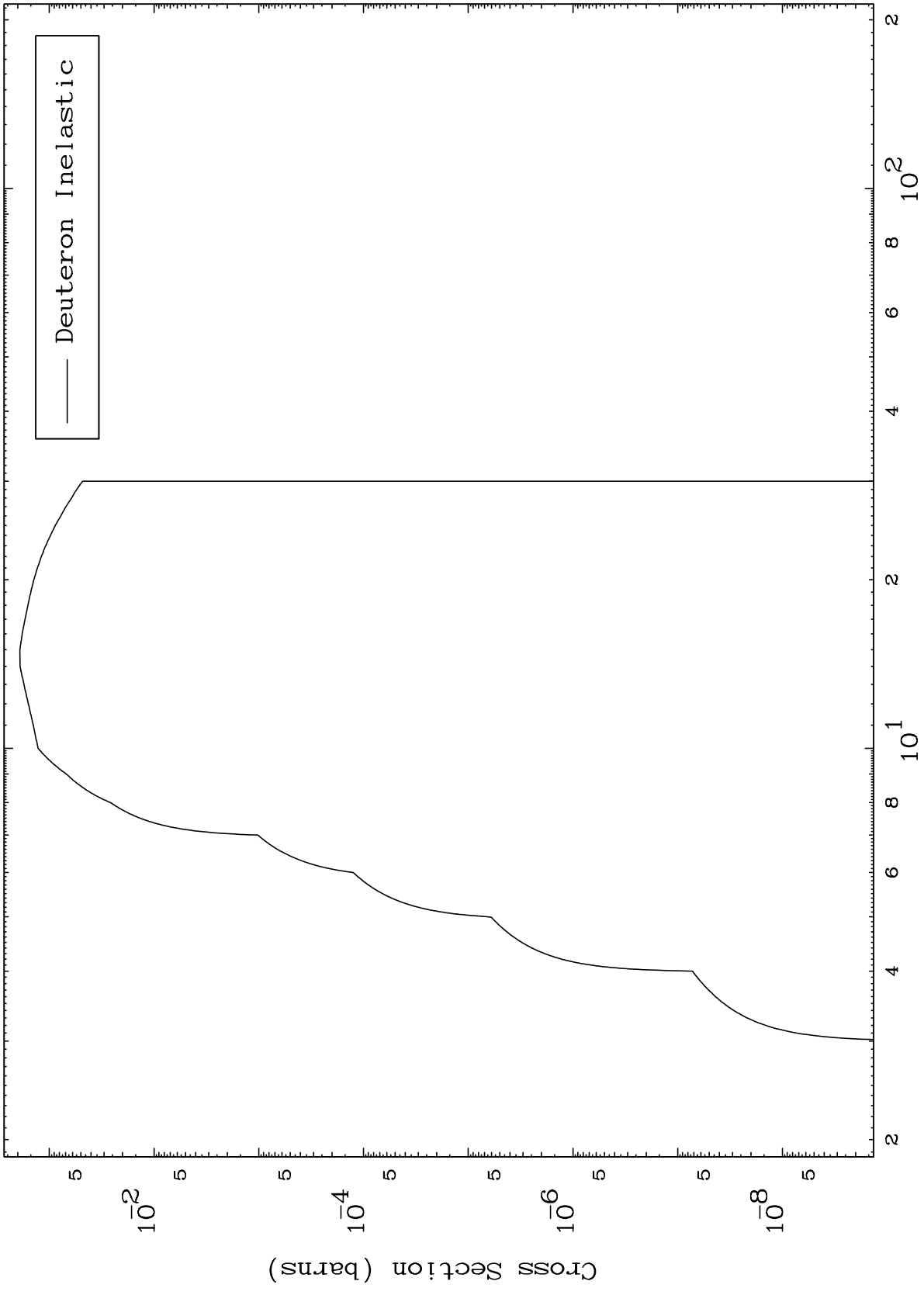




MAT 7180

(d,n') Level
0 Kelvin Cross Sections

72-Hf-159



7

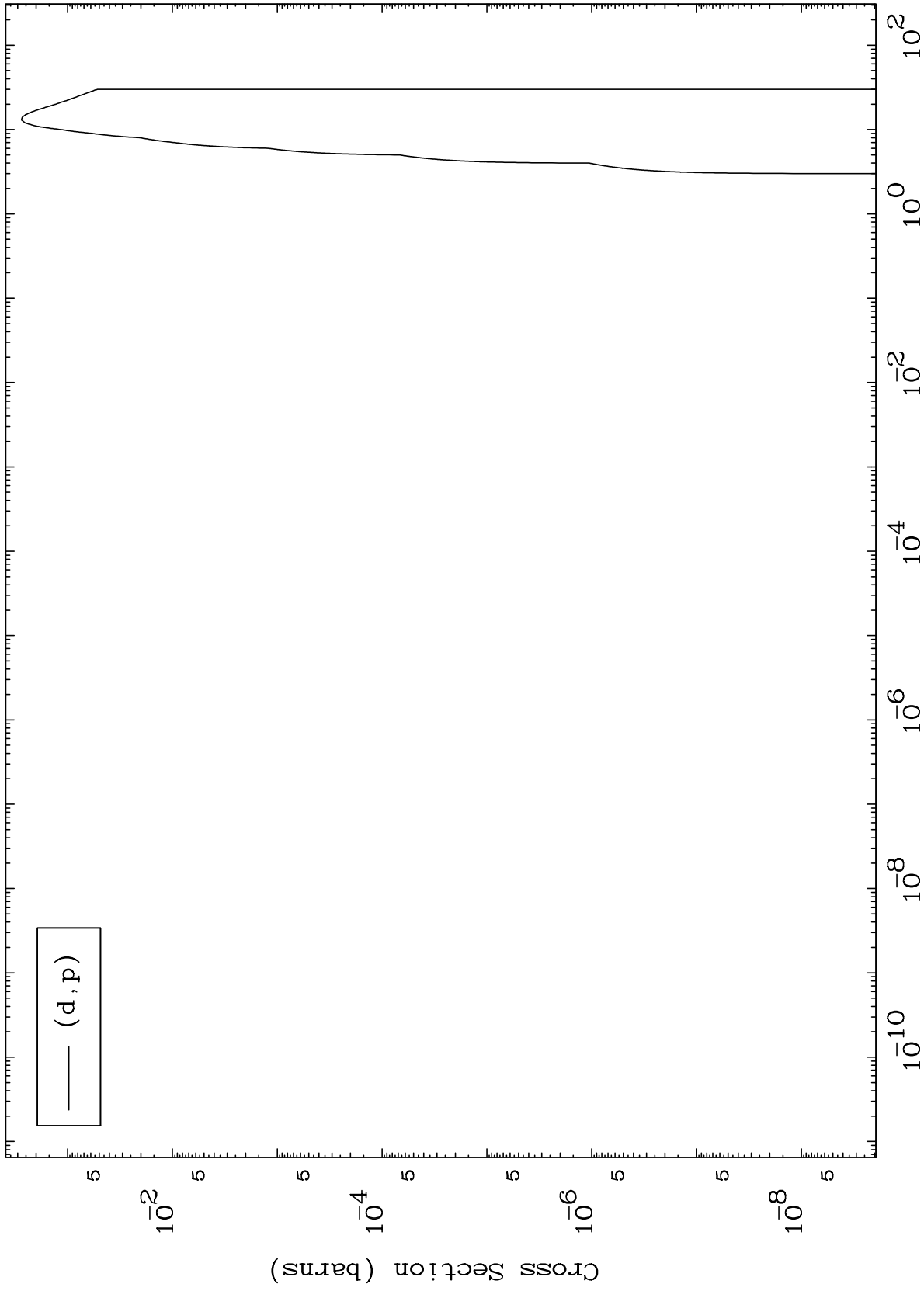
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-159



8

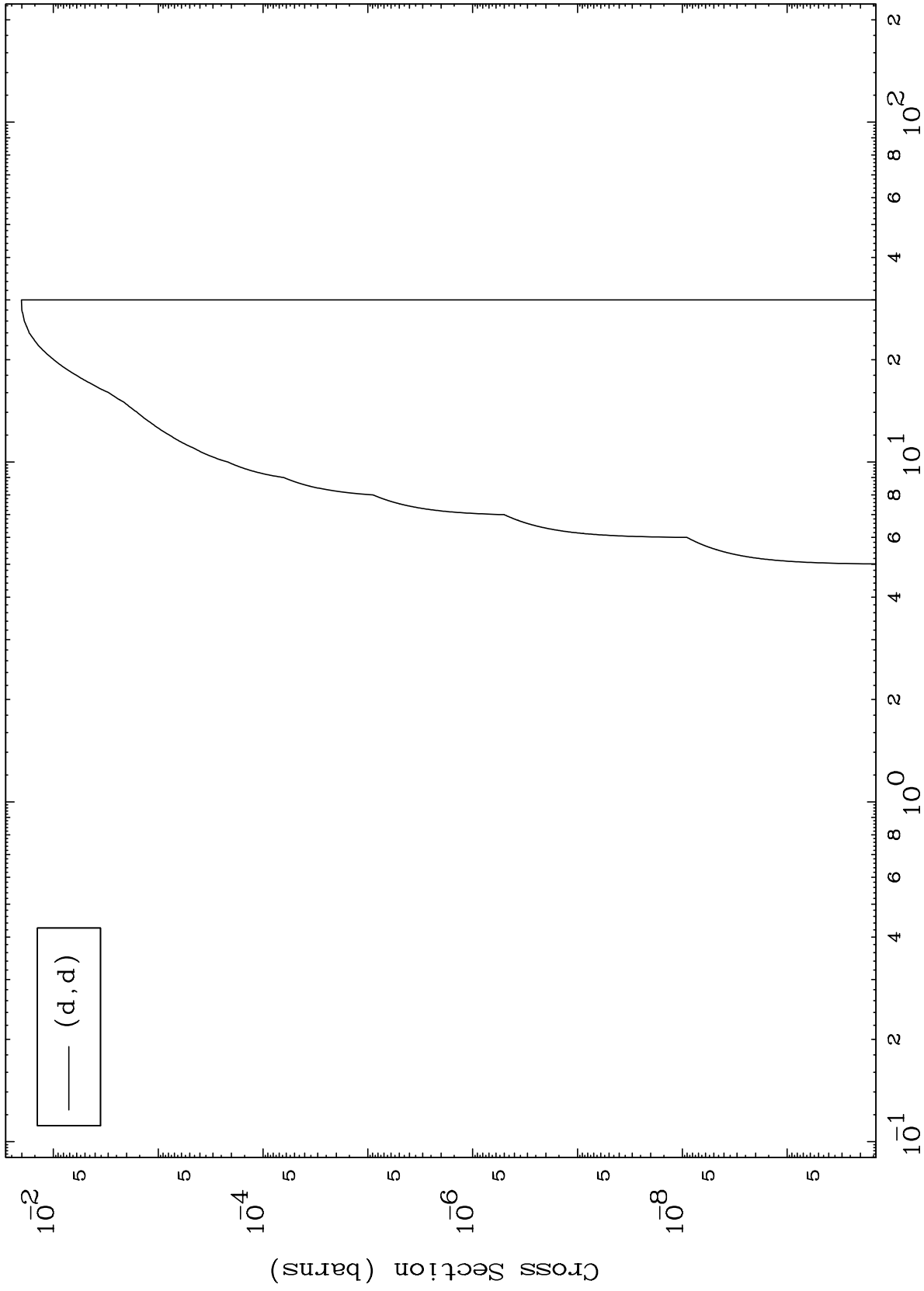
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-159



9

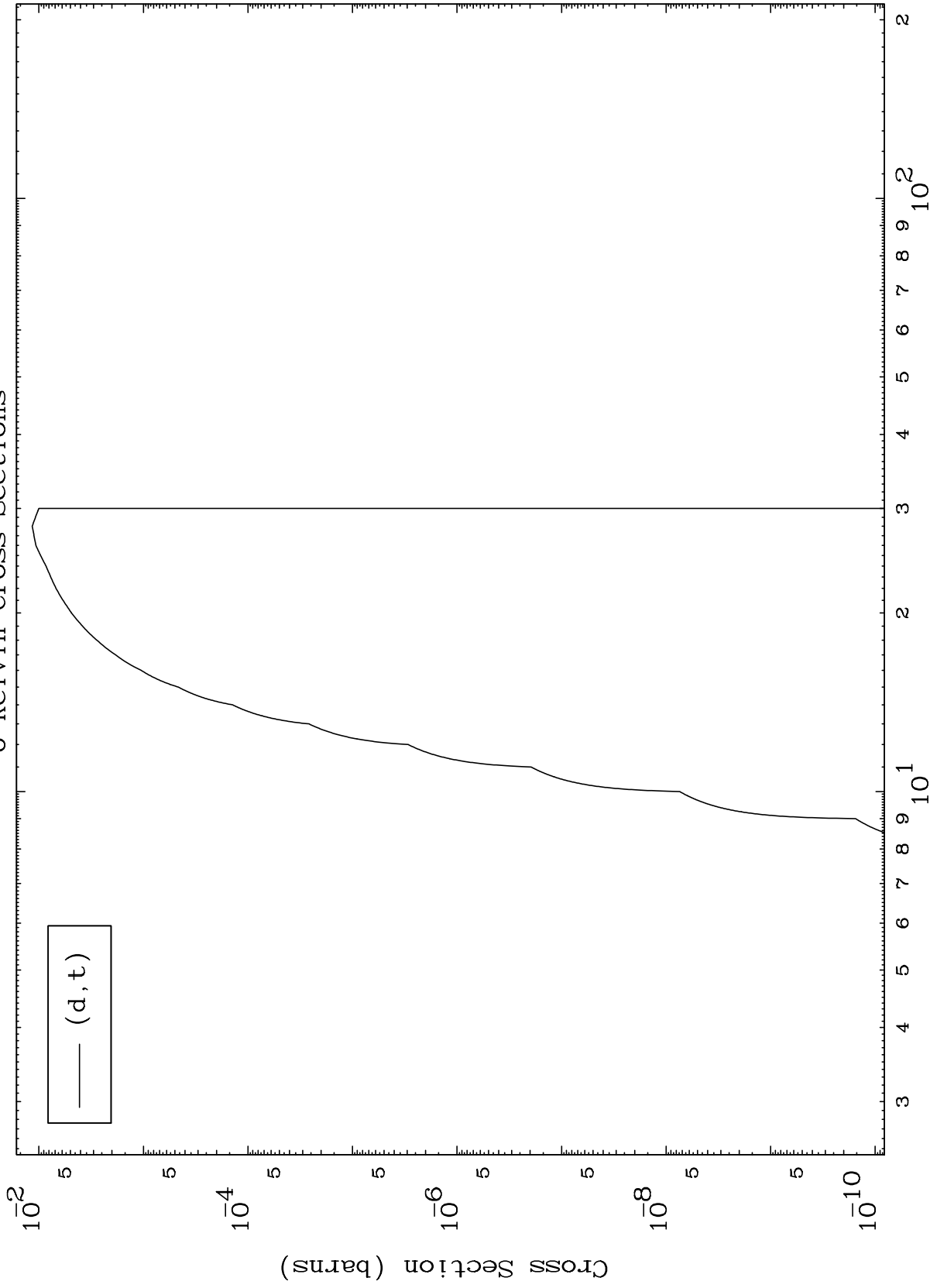
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d,t) Levels
0 Kelvin Cross Sections

72-Hf-159



10

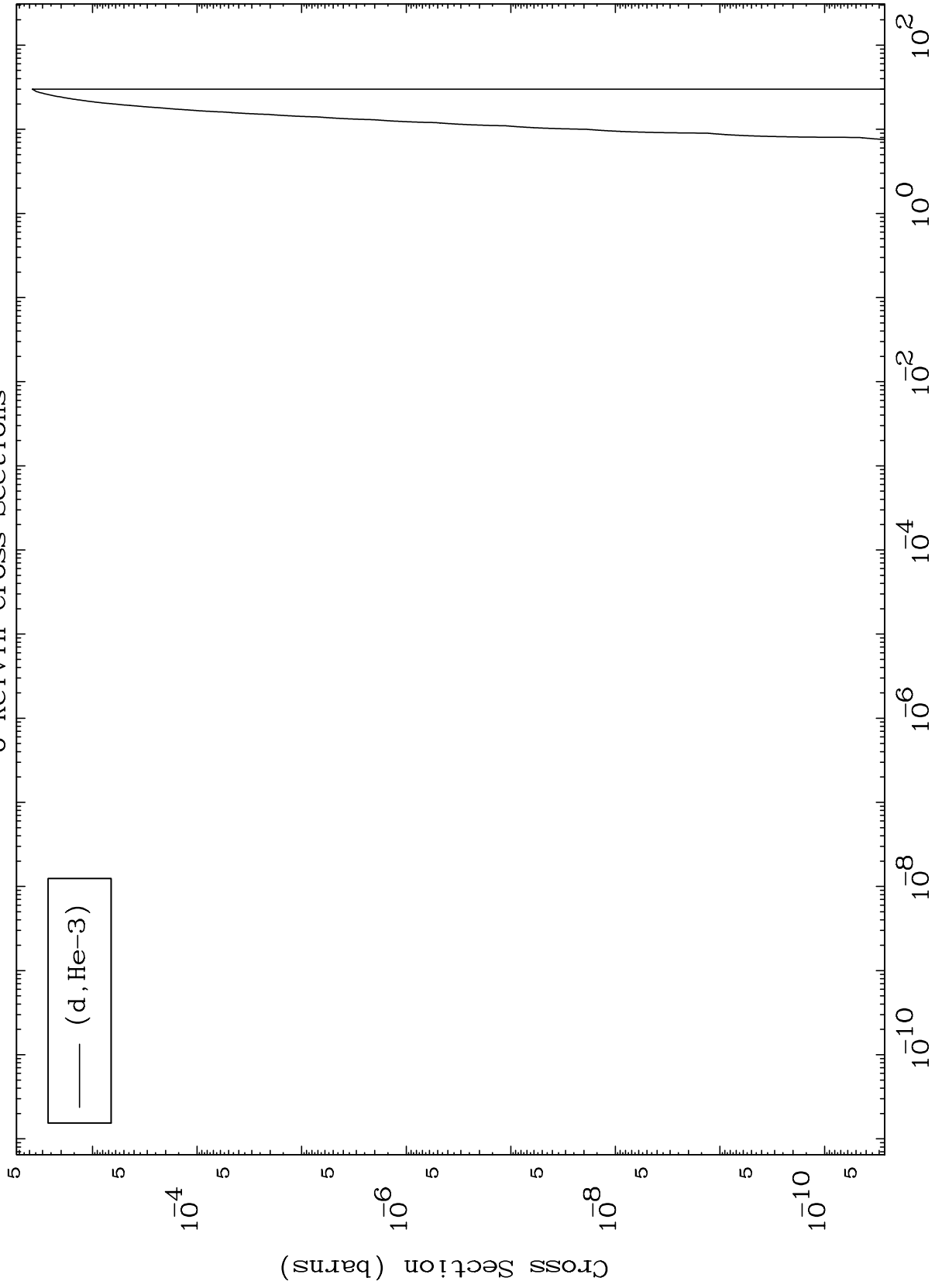
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d,He3) Levels
0 Kelvin Cross Sections

72-Hf-159



11

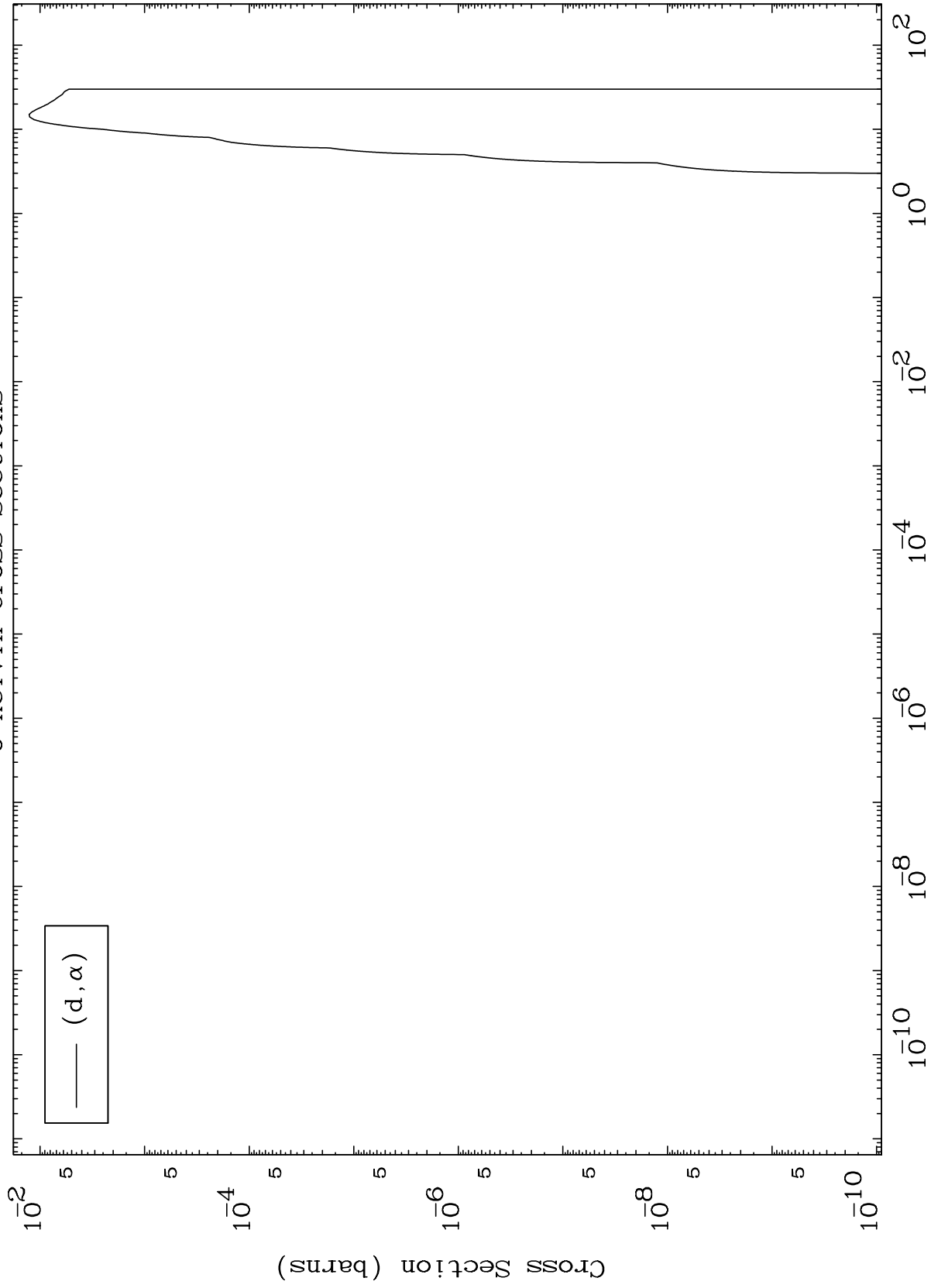
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-159



12

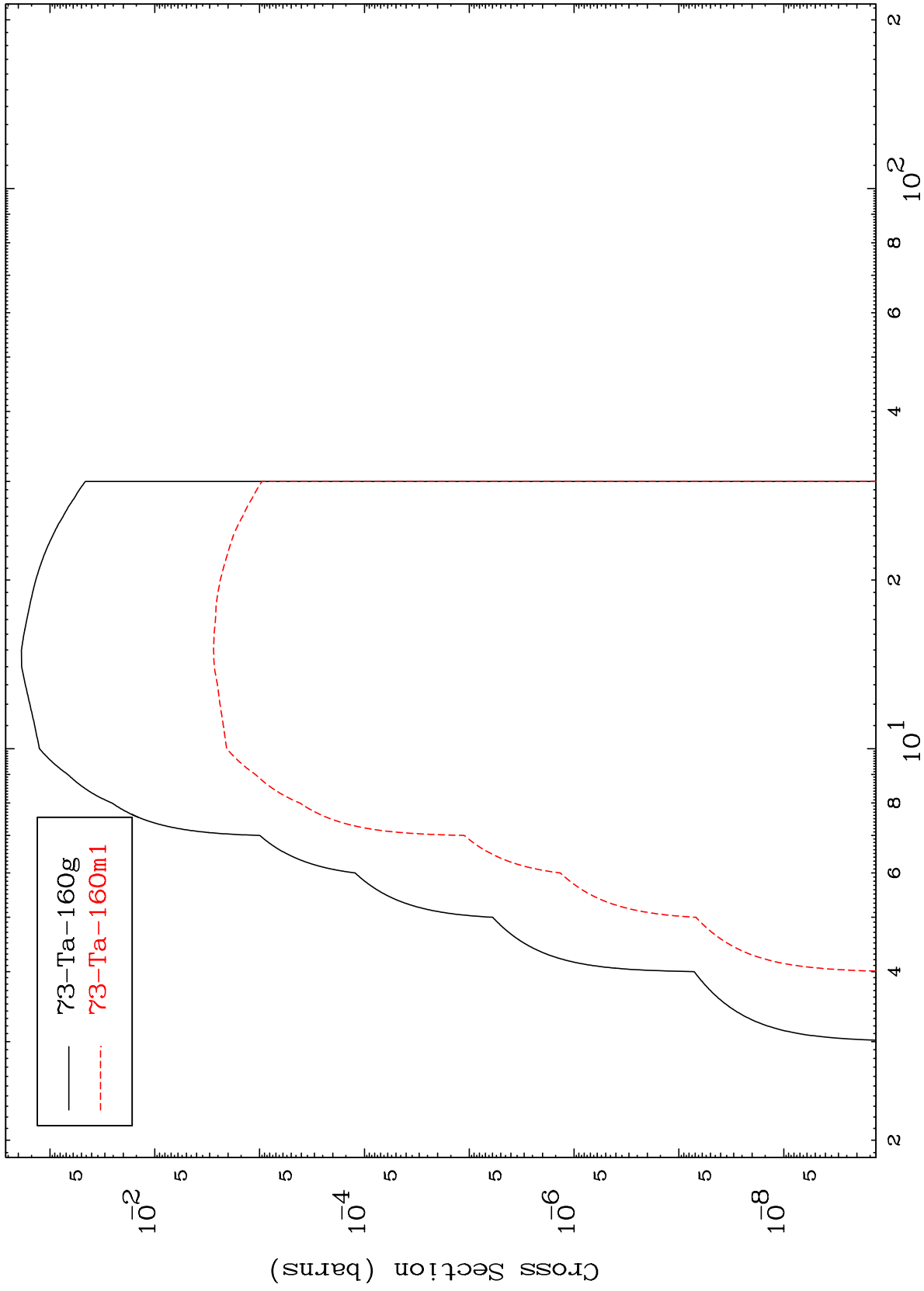
Incident Energy (MeV)

72-Hf-159

MAT 7180

Deuteron Inelastic
Radionuclide Production Cross Section

72-Hf-159



13

Incident Energy (MeV)

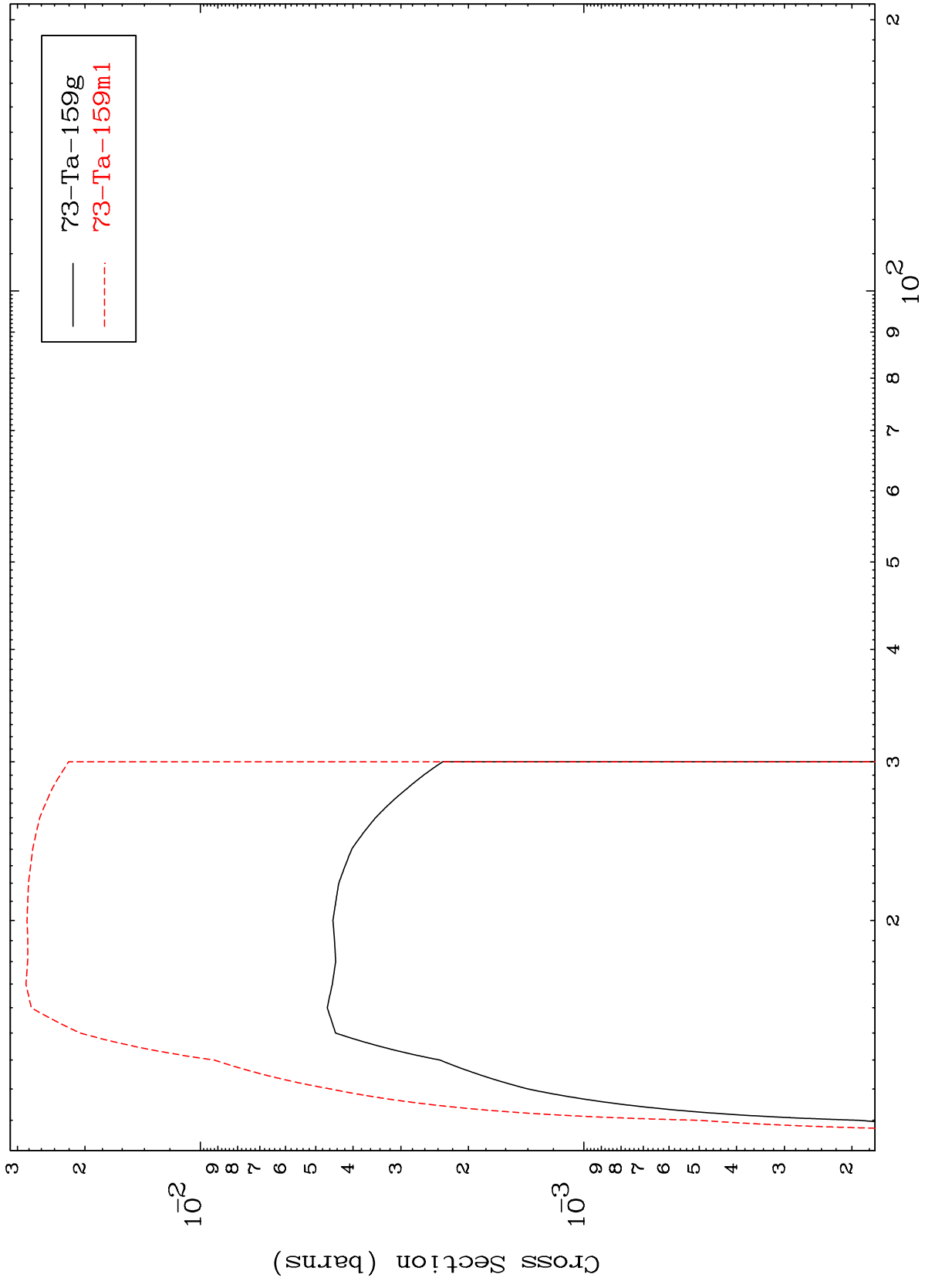
72-Hf-159

MAT 7180

(d,2n)

72-Hf-159

Radionuclide Production Cross Section



73-Ta-159g
73-Ta-159m1

14

Incident Energy (MeV)

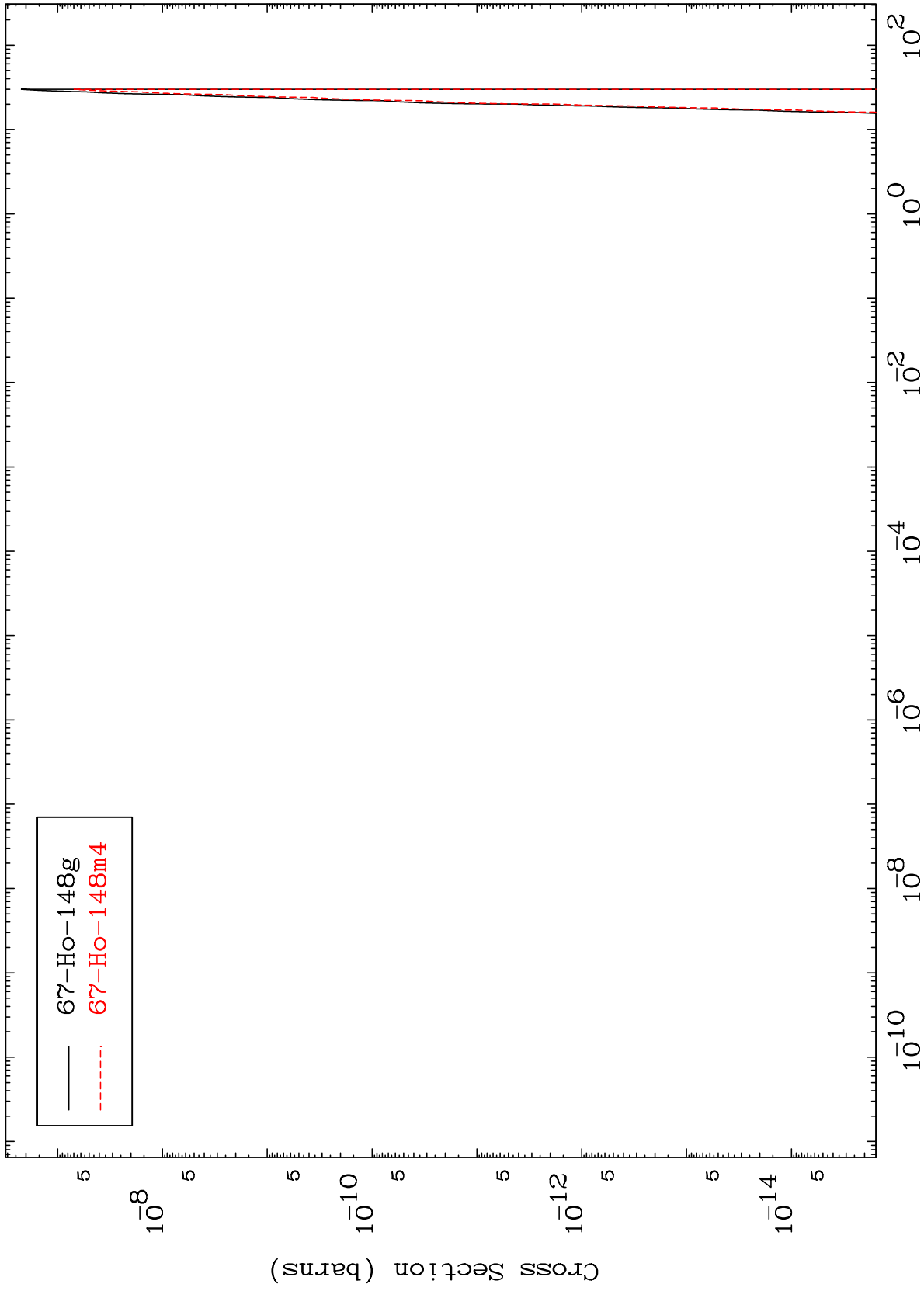
72-Hf-159

MAT 7180

(d,n') 3 α

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

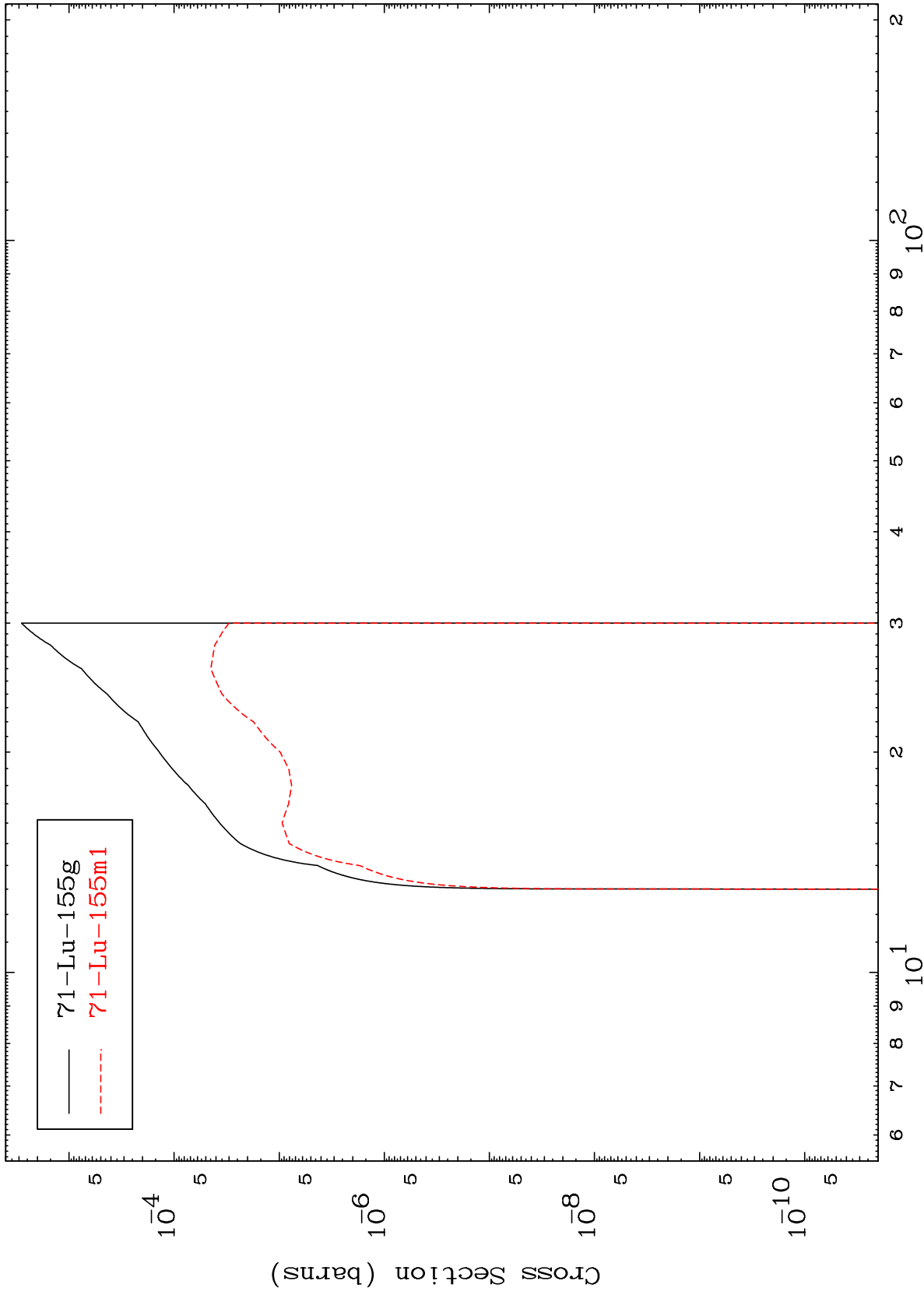
72-Hf-159

MAT 7180

(d,2n) α

72-Hf-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

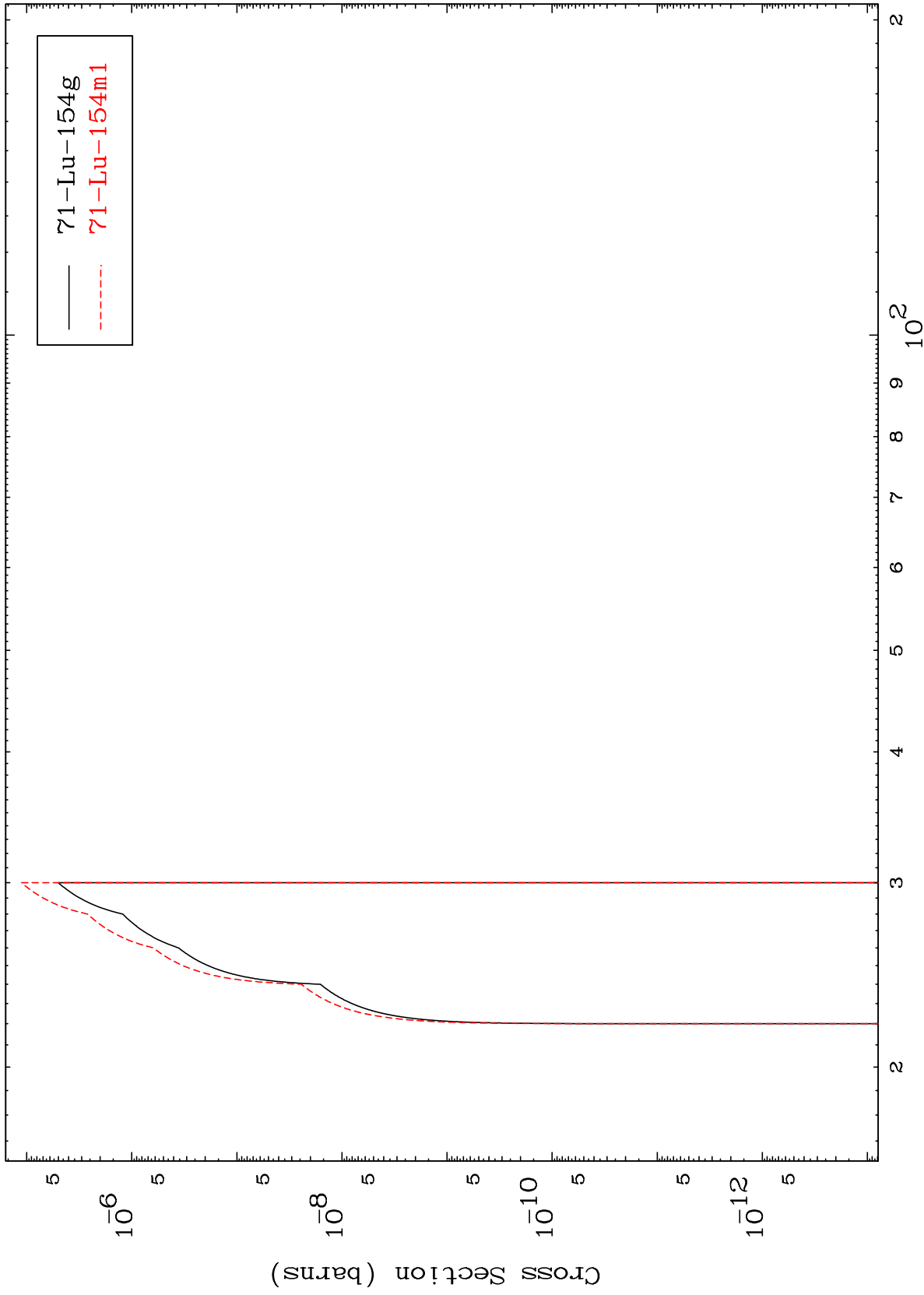
72-Hf-159

MAT 7180

(d,3n) α

72-Hf-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

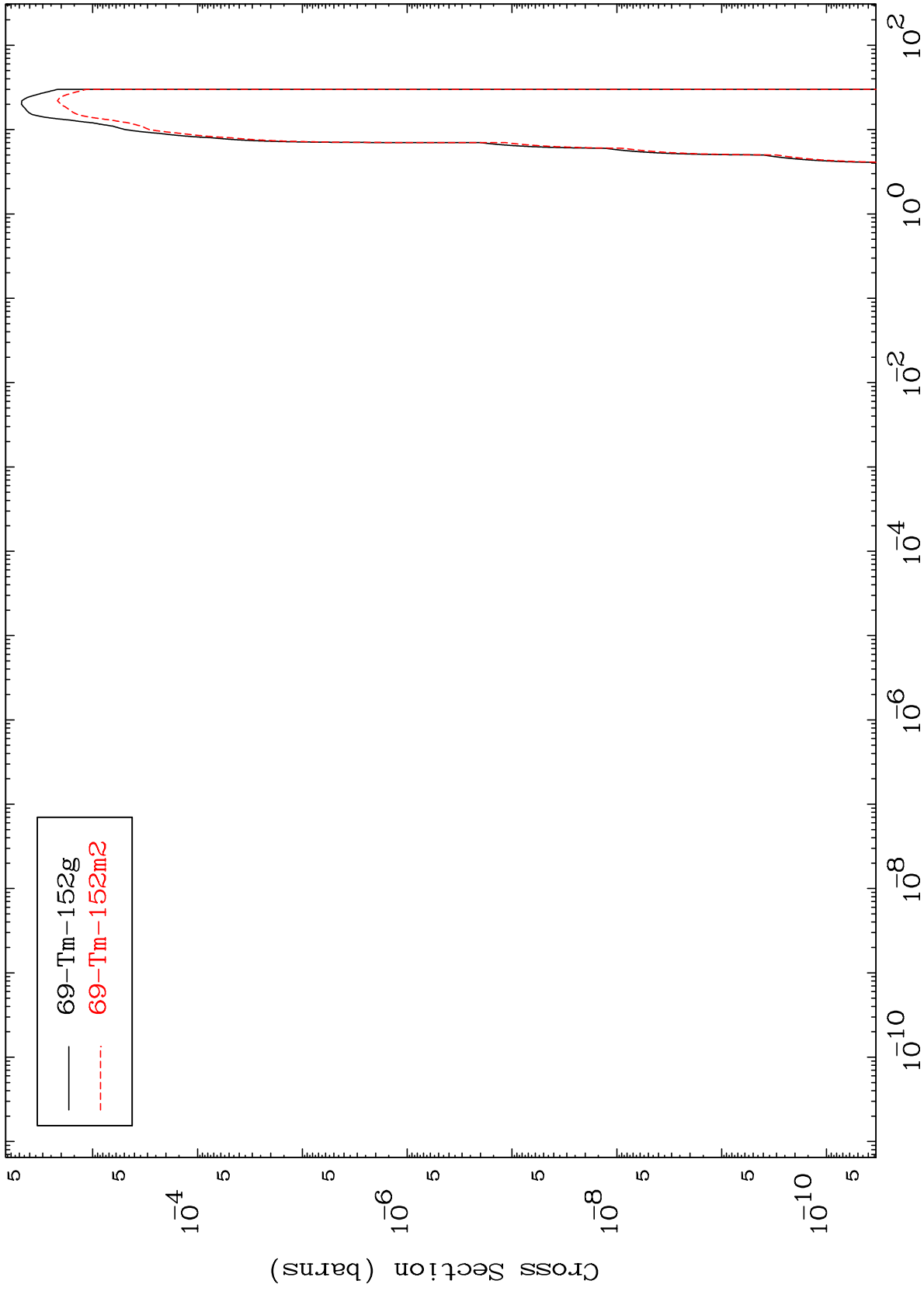
72-Hf-159

MAT 7180

(d,n') 2 α

72-Hf-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

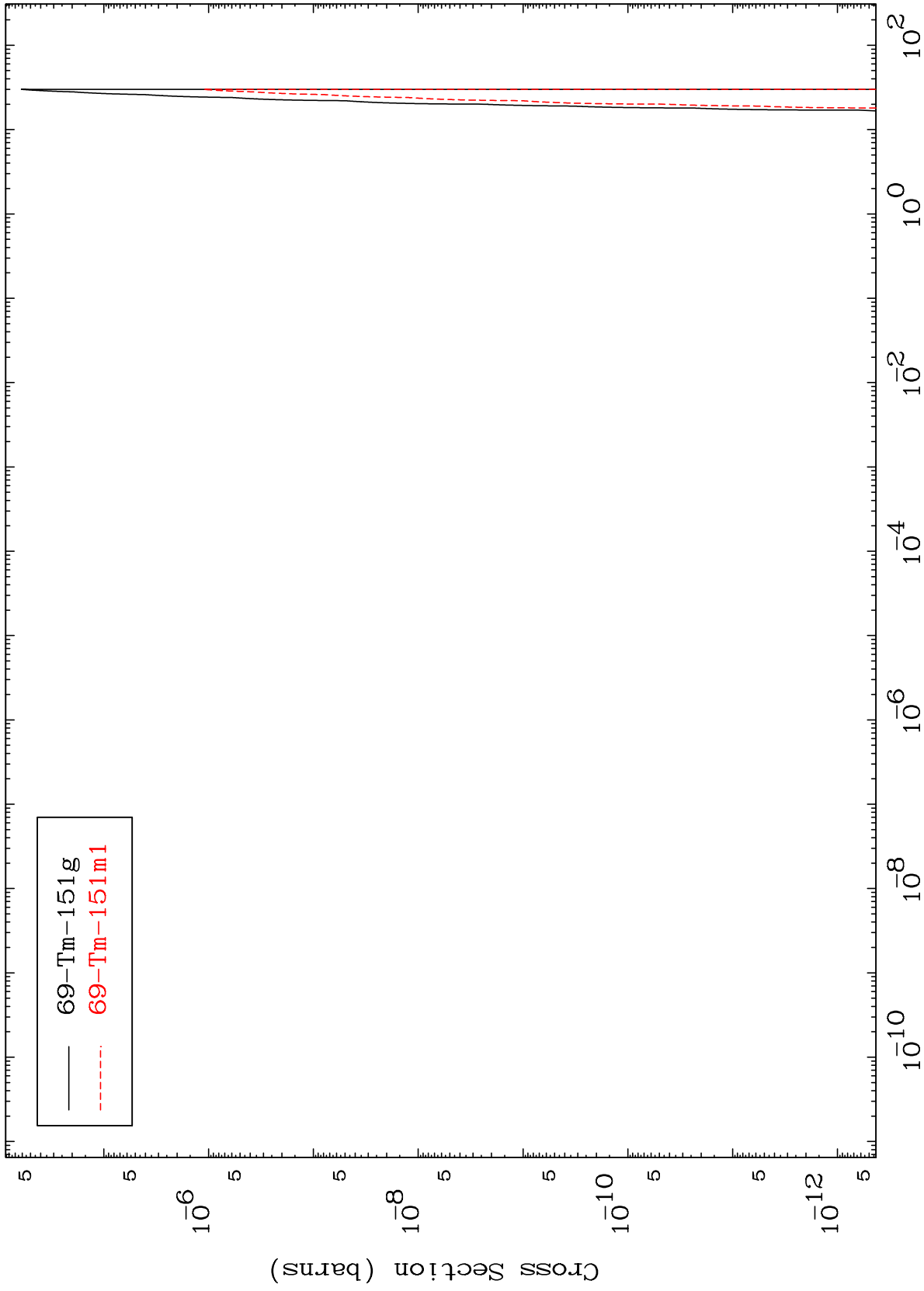
72-Hf-159

MAT 7180

(d,2n) 2 α

72-Hf-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

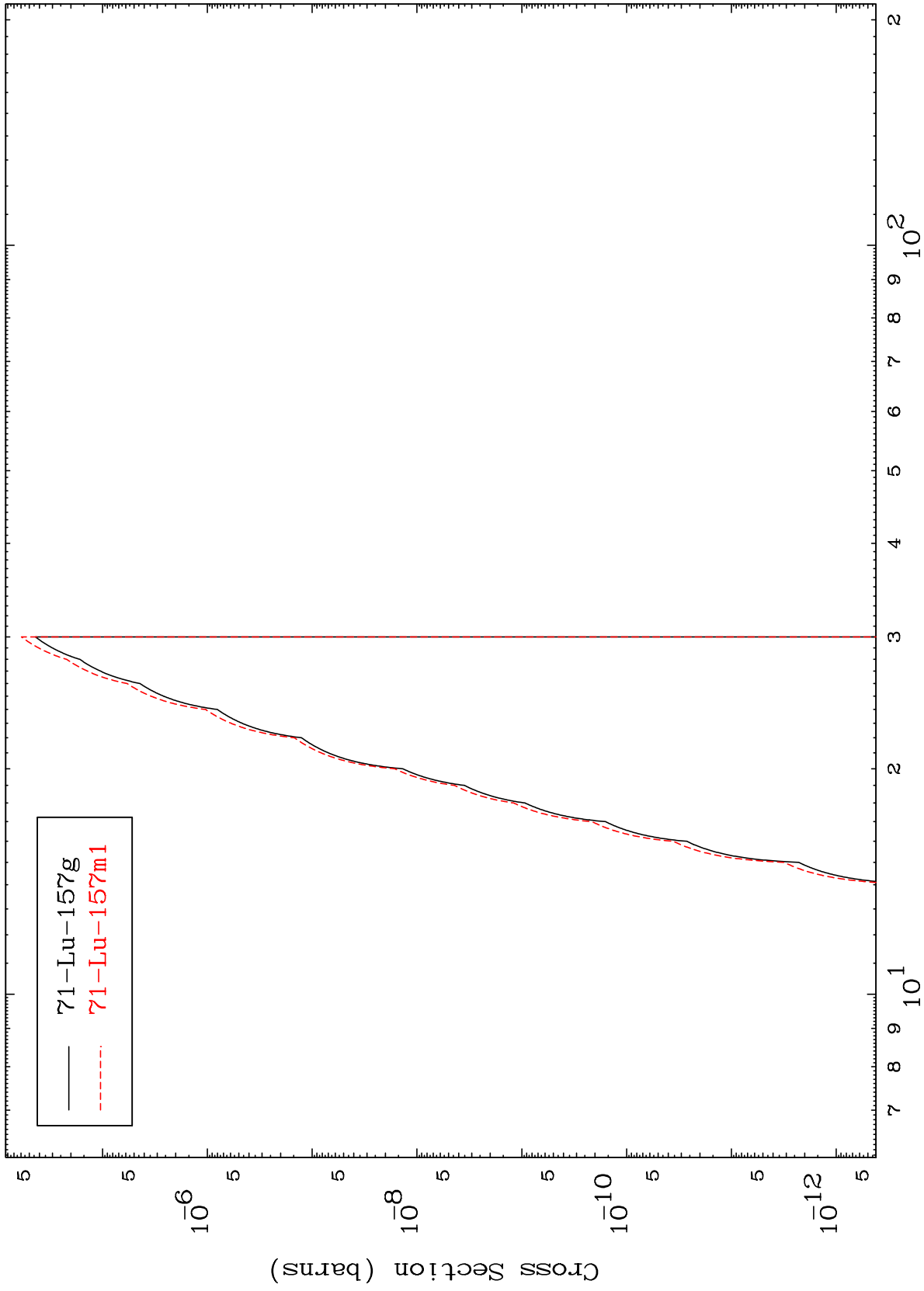
72-Hf-159

MAT 7180

(d, n') He-3

72-Hf-159

Radionuclide Production Cross Section



20

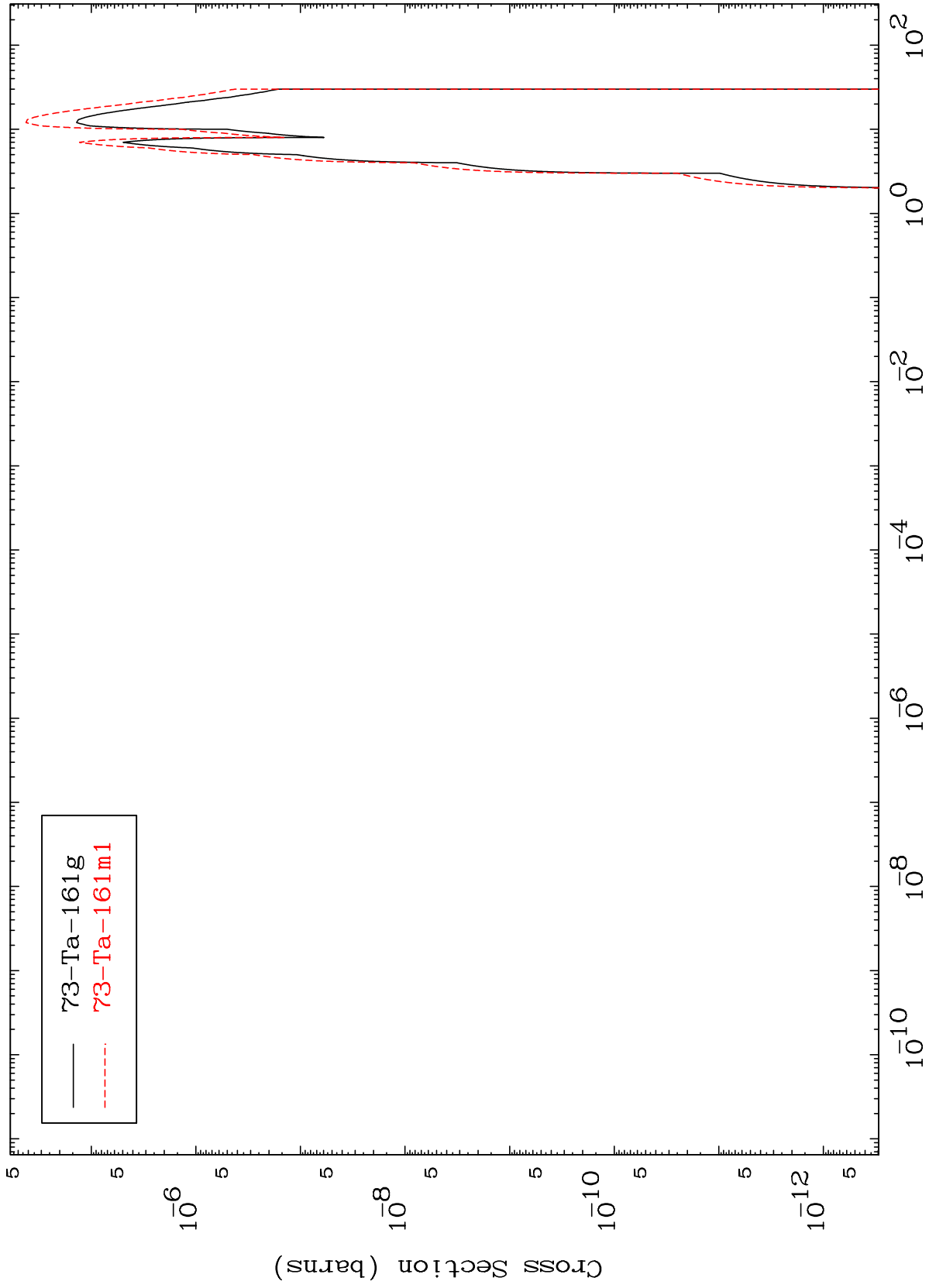
Incident Energy (MeV)

72-Hf-159

MAT 7180

(d,γ)
Radionuclide Production Cross Section

72-Hf-159



21

Incident Energy (MeV)

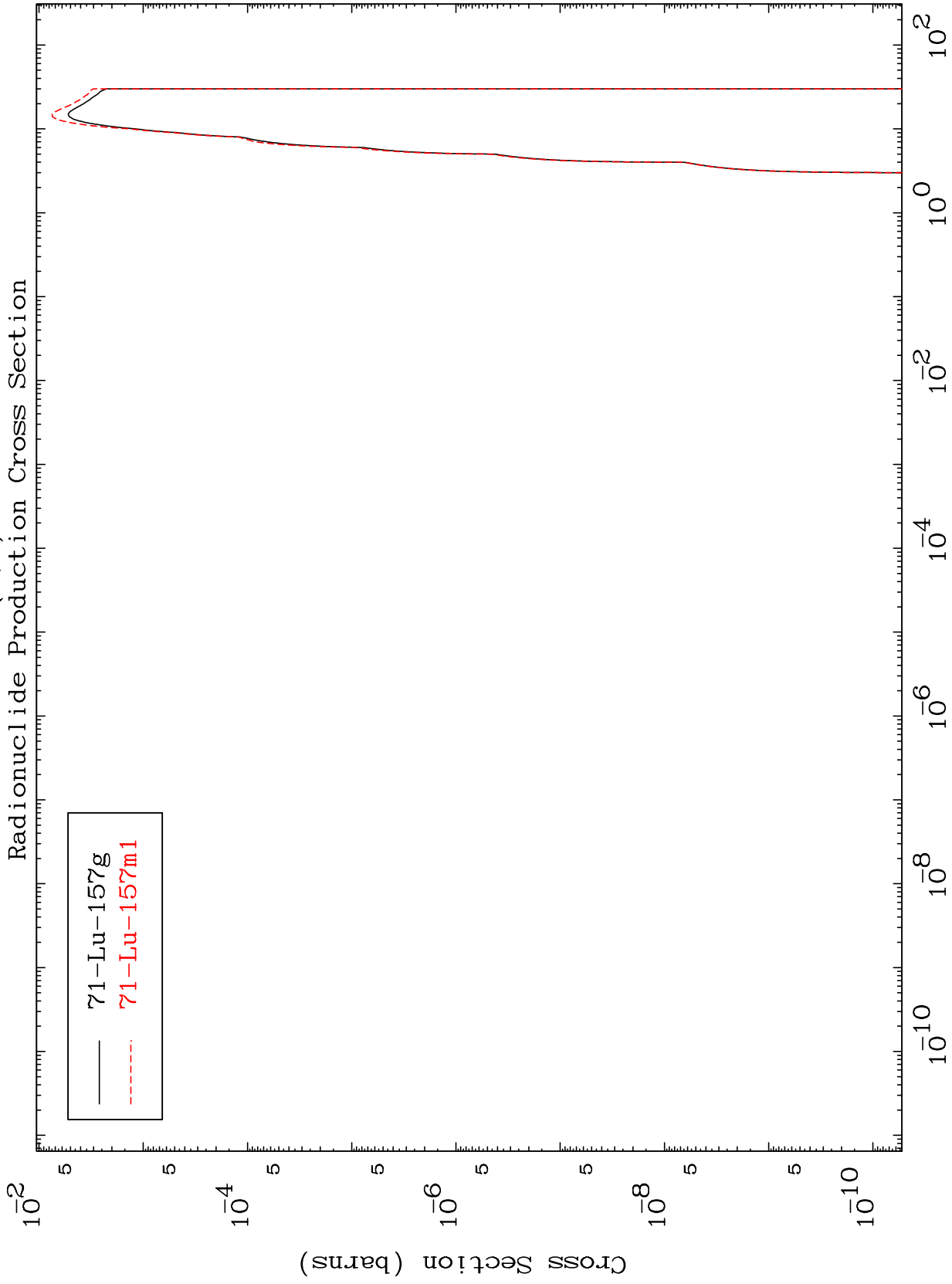
72-Hf-159

MAT 7180

(d, α)

72-Hf-159

Radionuclide Production Cross Section



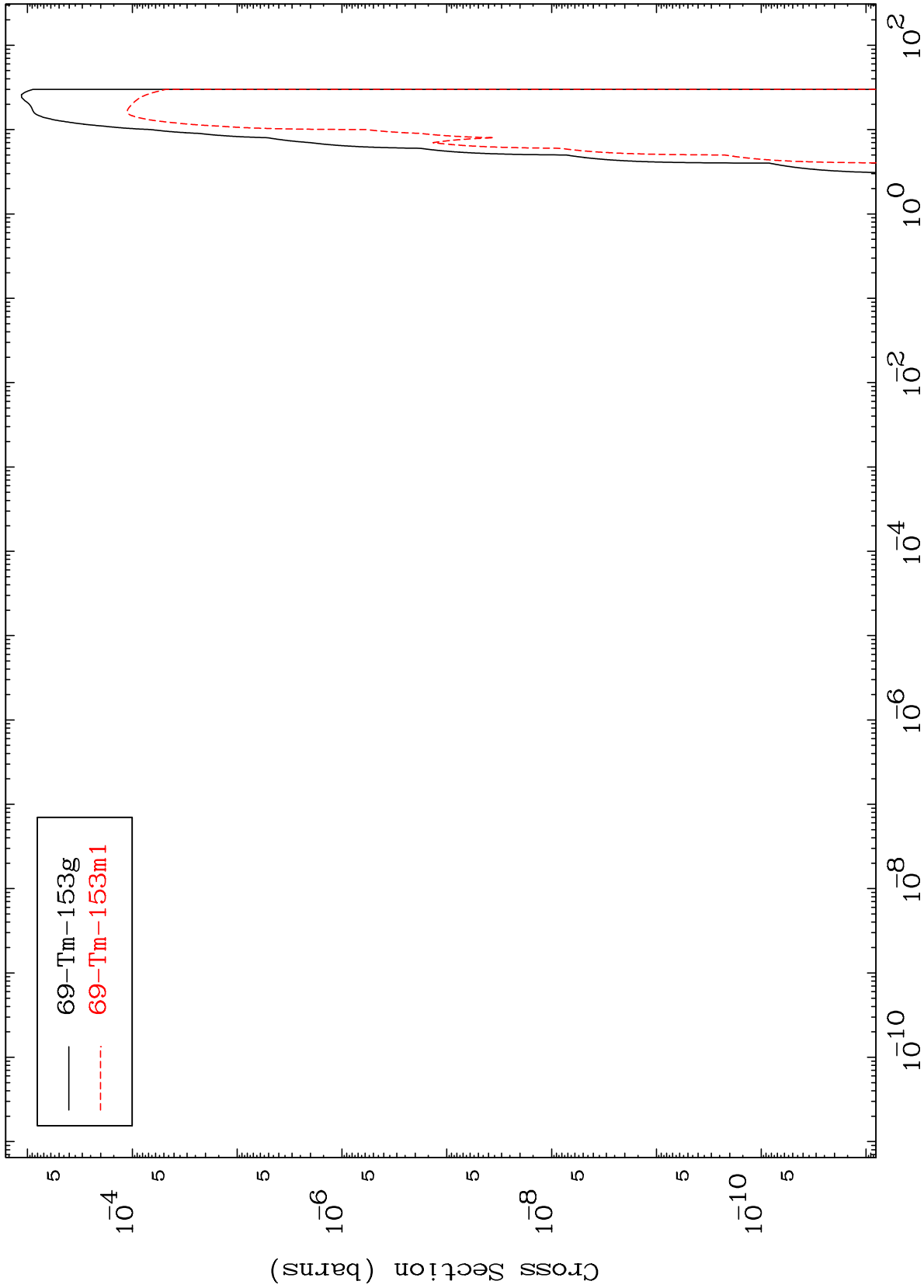
71-Lu-157g
71-Lu-157m1

MAT 7180

(d,2α)

72-Hf-159

Radionuclide Production Cross Section



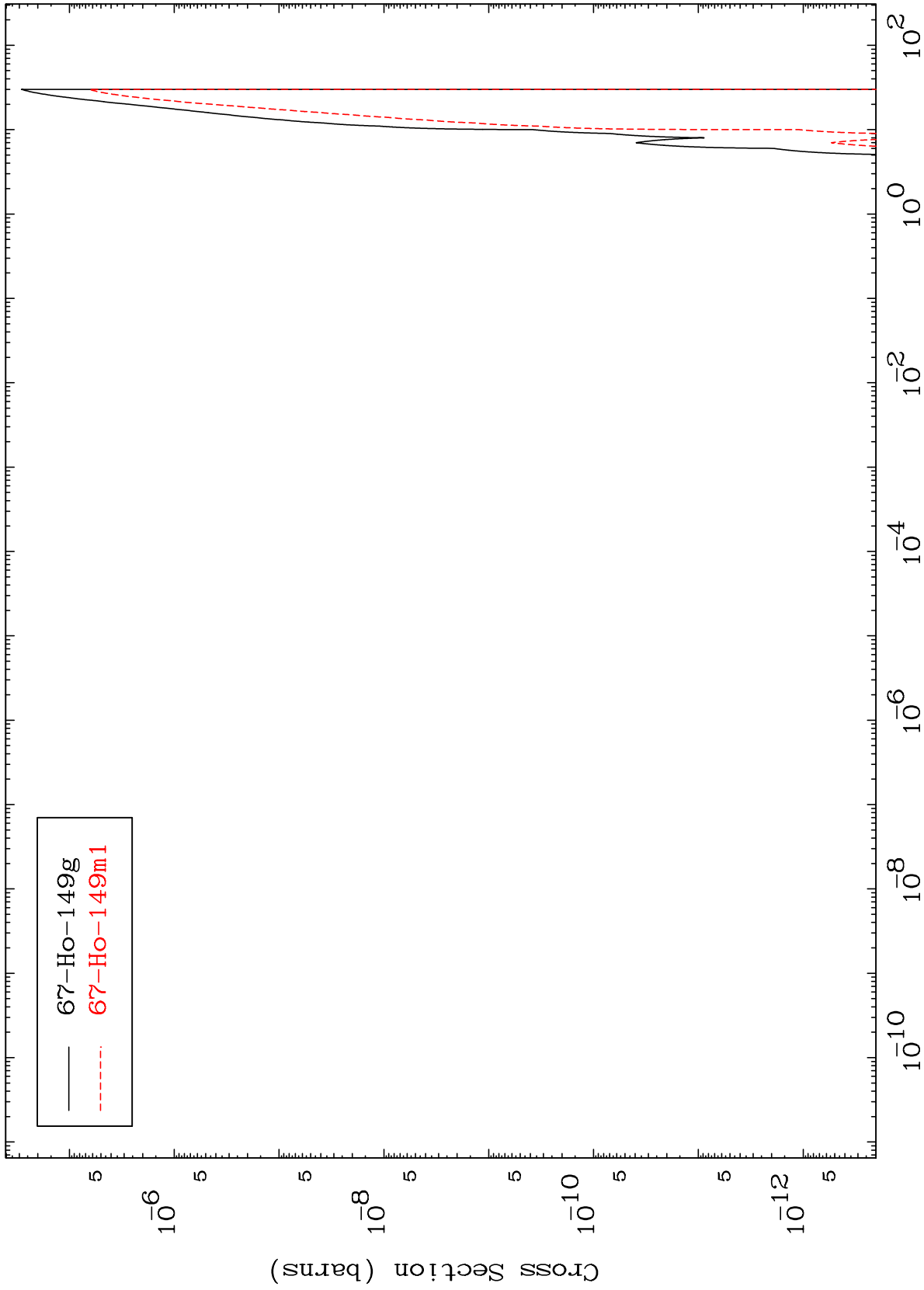
— 69-Tm-153g
- - - 69-Tm-153m1

MAT 7180

(d,3 α)

72-Hf-159

Radionuclide Production Cross Section



24

Incident Energy (MeV)

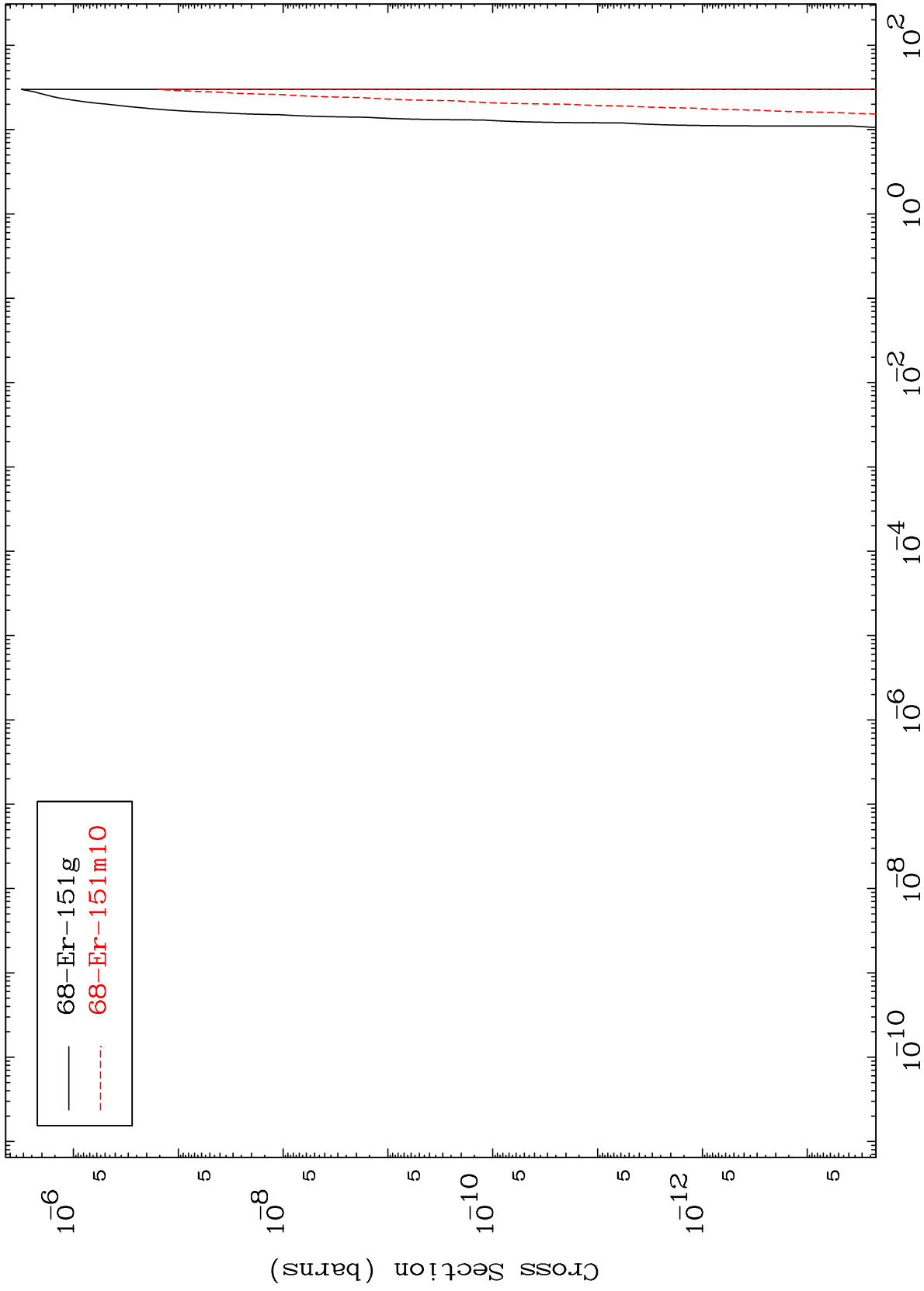
72-Hf-159

MAT 7180

(d,d) 2α

72-Hf-159

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

