

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

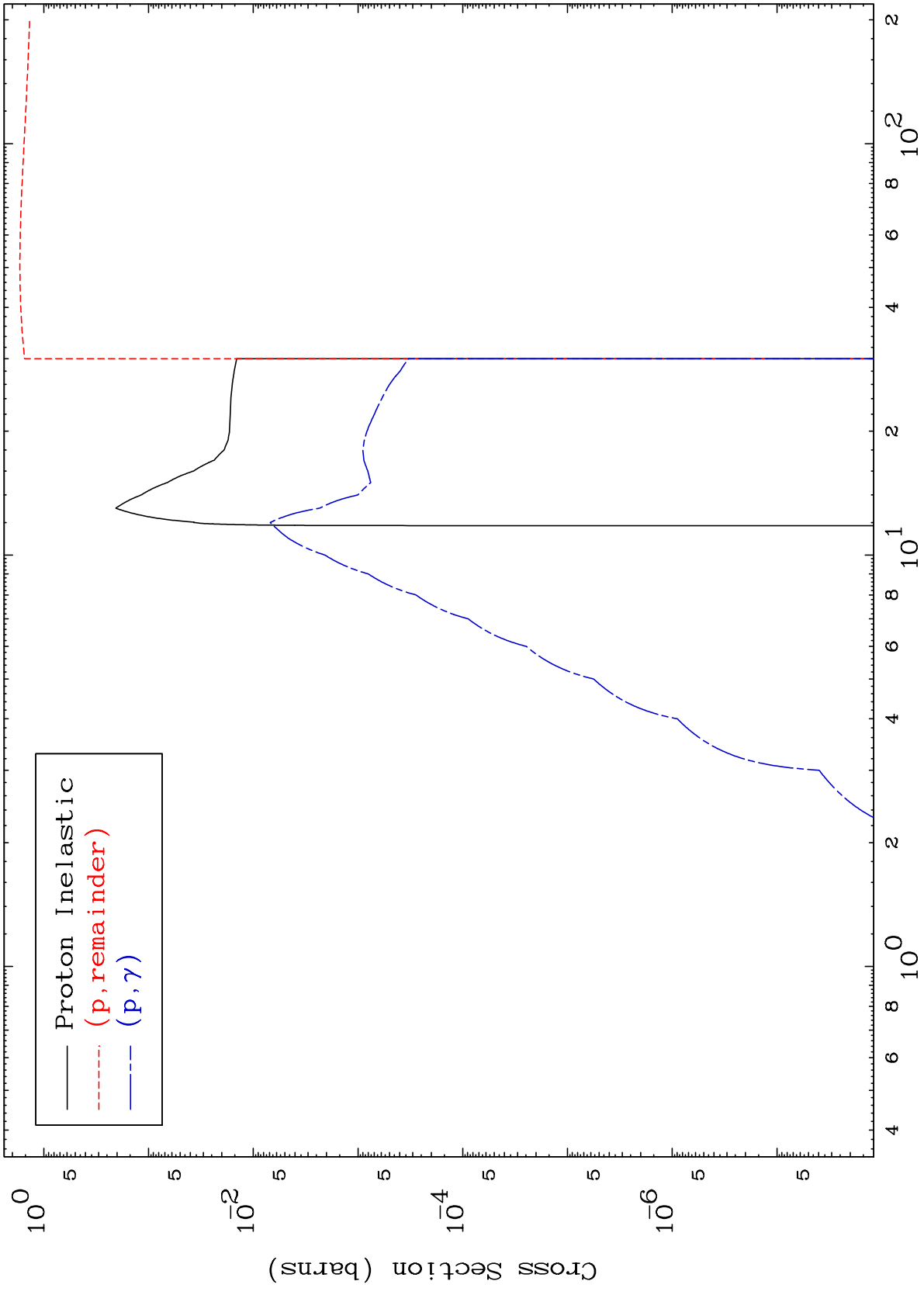
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

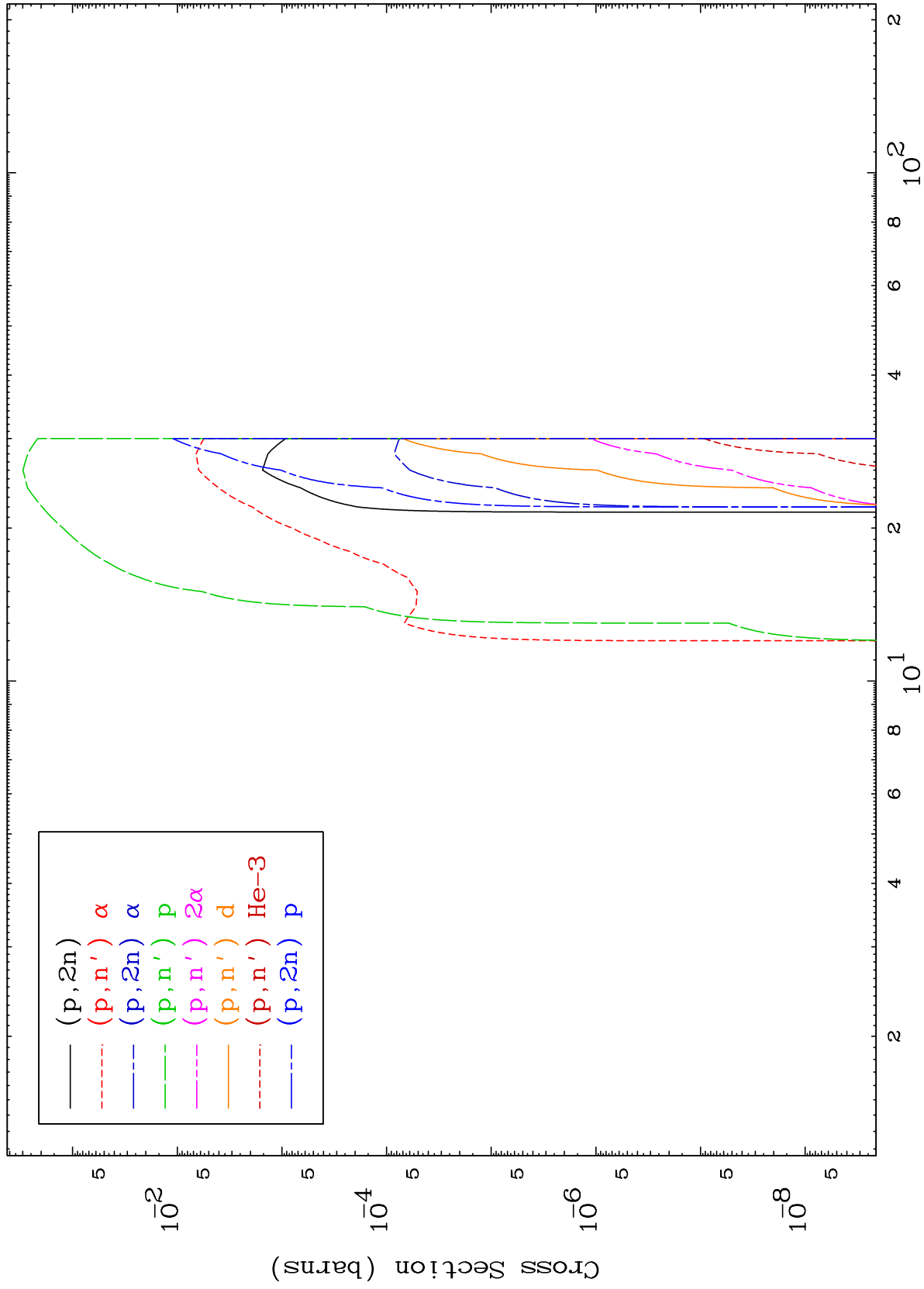
Press Mouse Button to Start

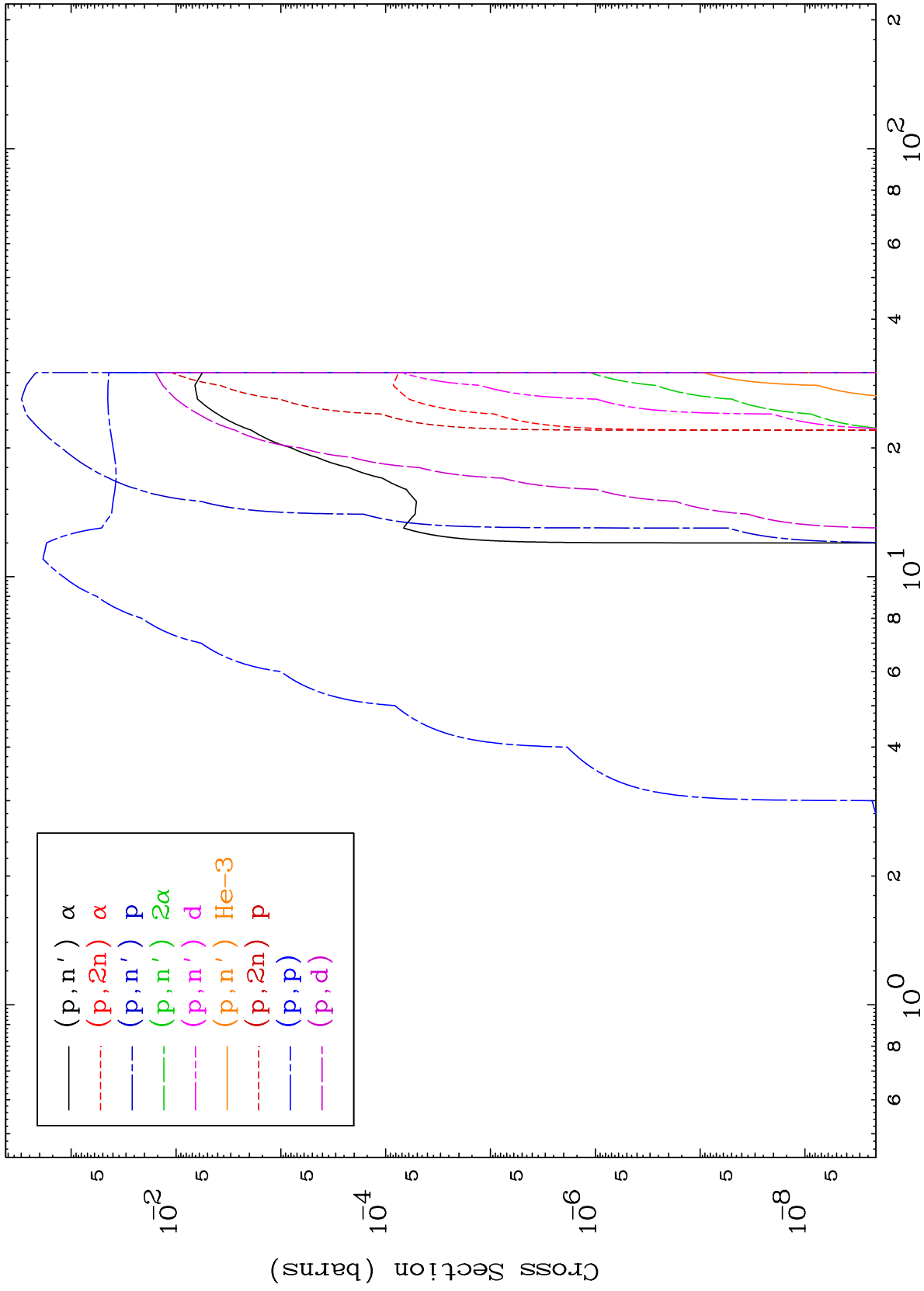
MAT 7177

Proton Major
0 Kelvin Cross Sections

72-Hf-158



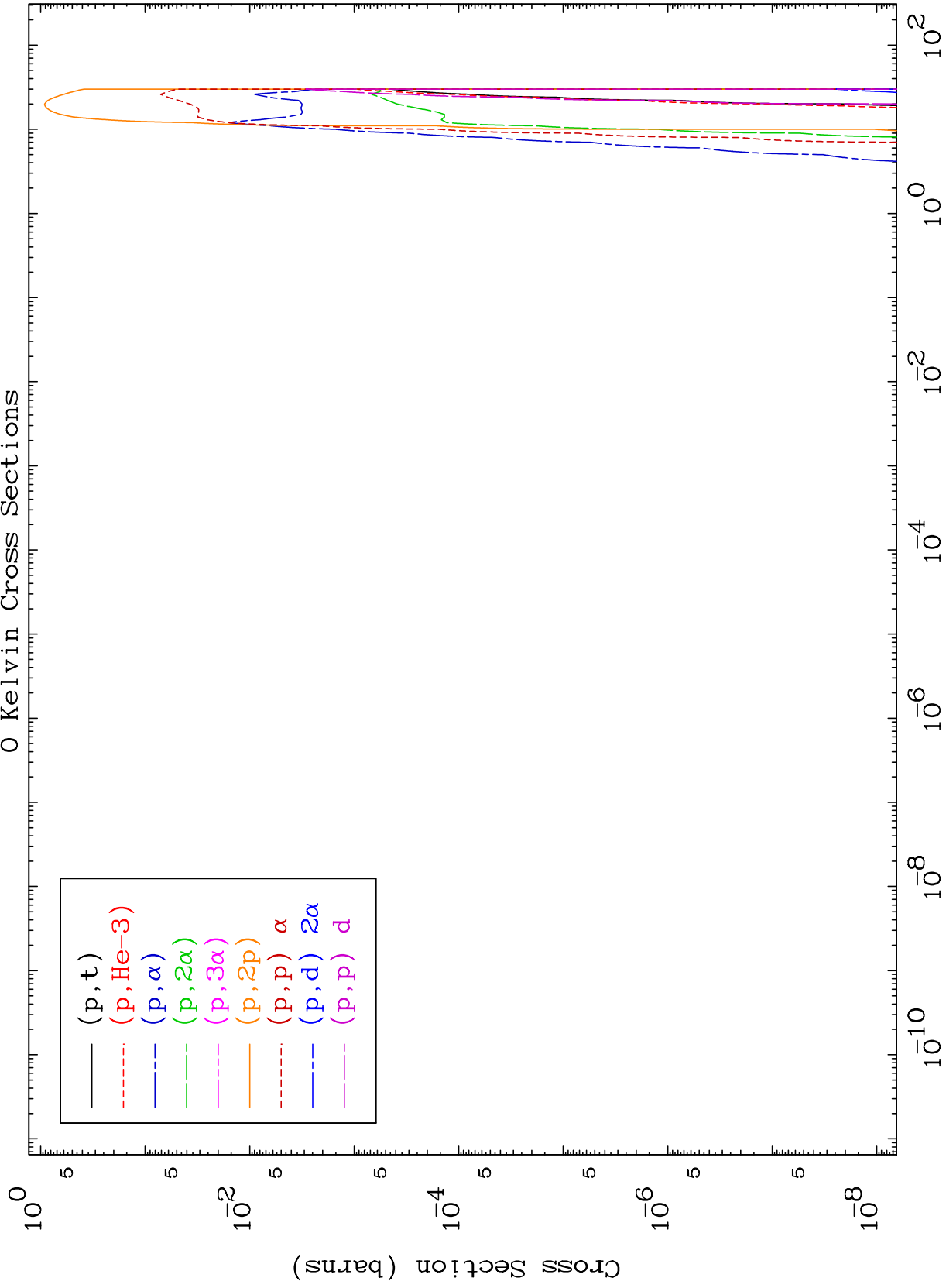




MAT 7177

Proton Charged Particle
0 Kelvin Cross Sections

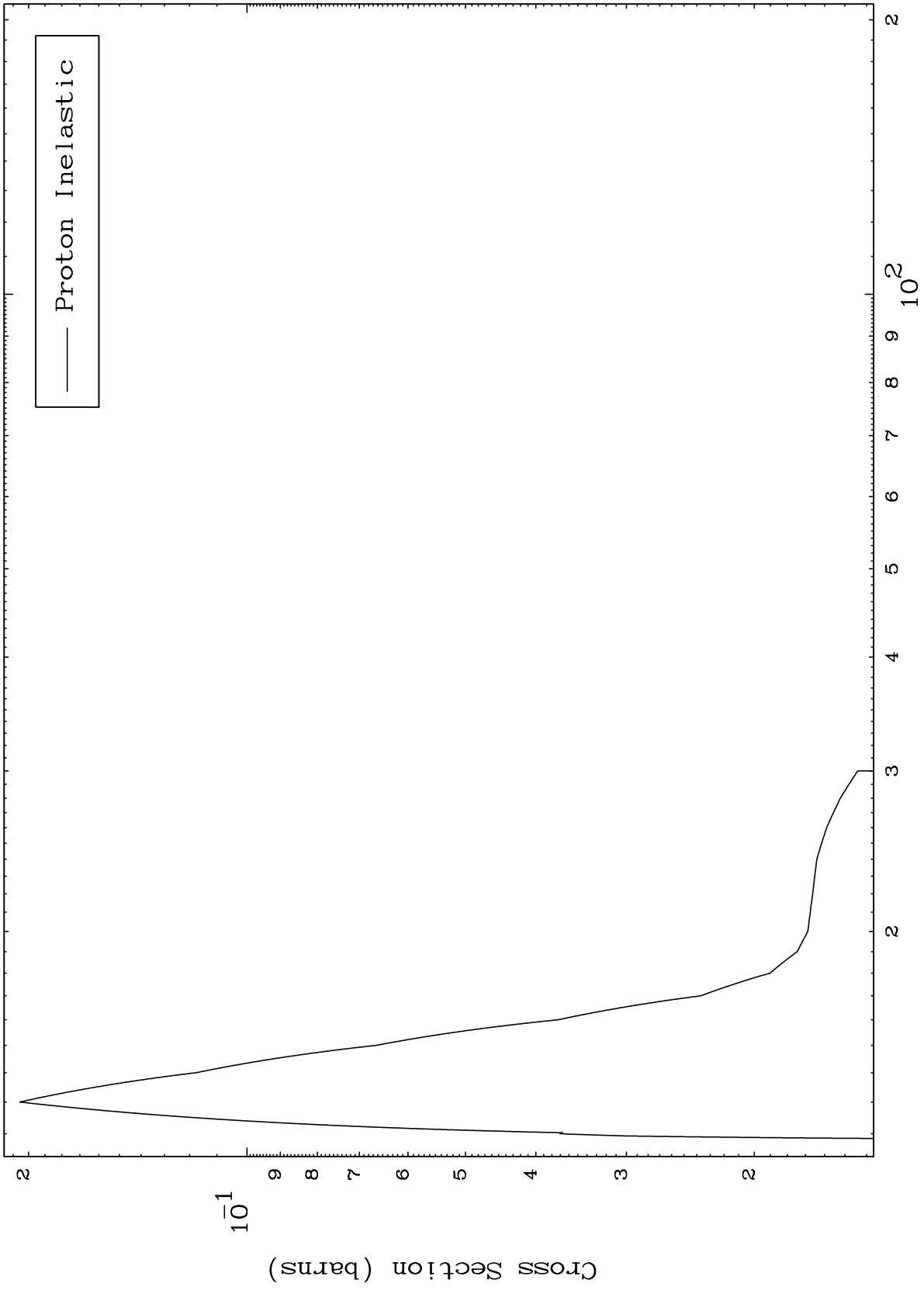
72-Hf-158



MAT 7177

(p,n') Level
0 Kelvin Cross Sections

72-Hf-158



5

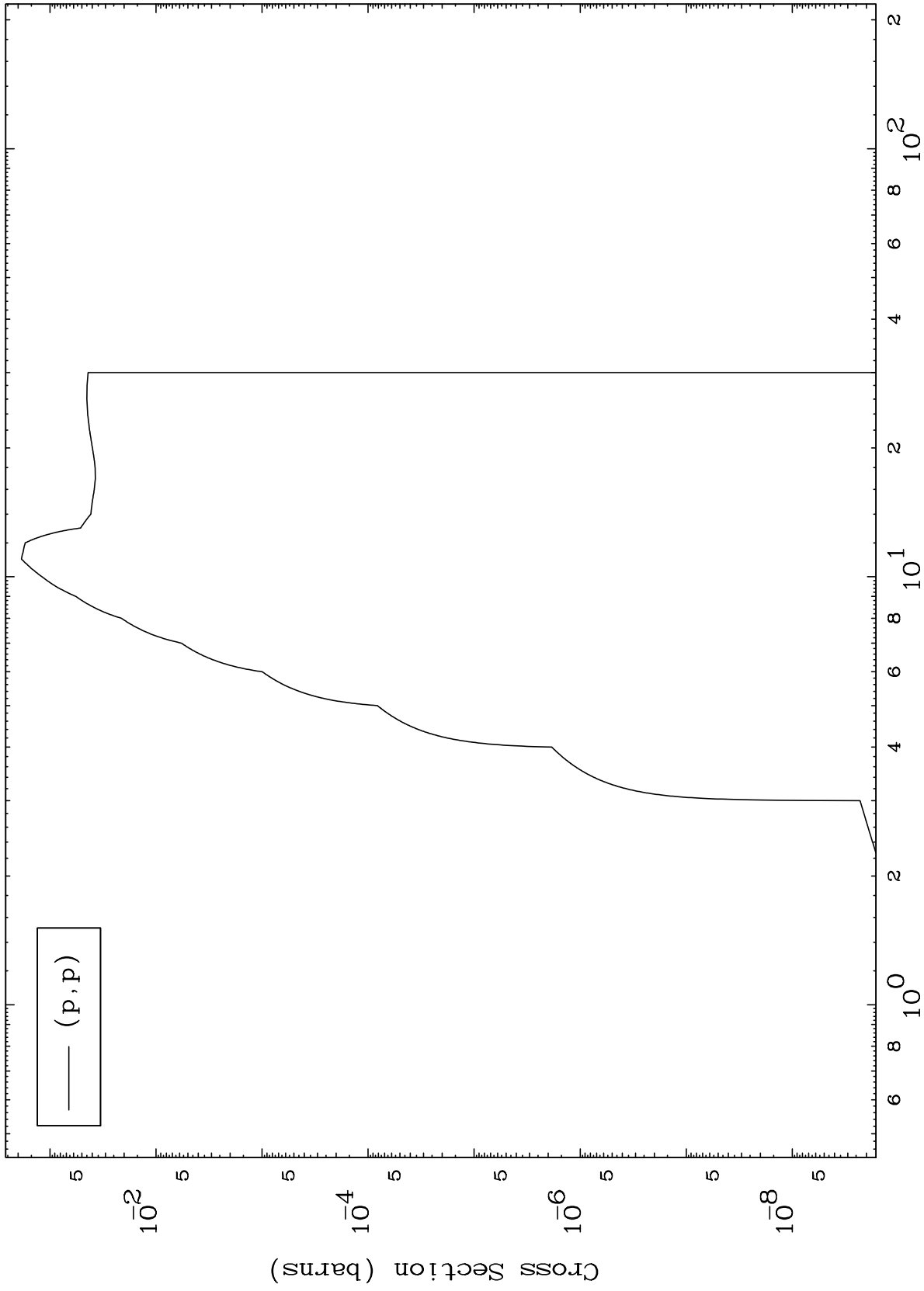
Incident Energy (MeV)

72-Hf-158

MAT 7177

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-158



6

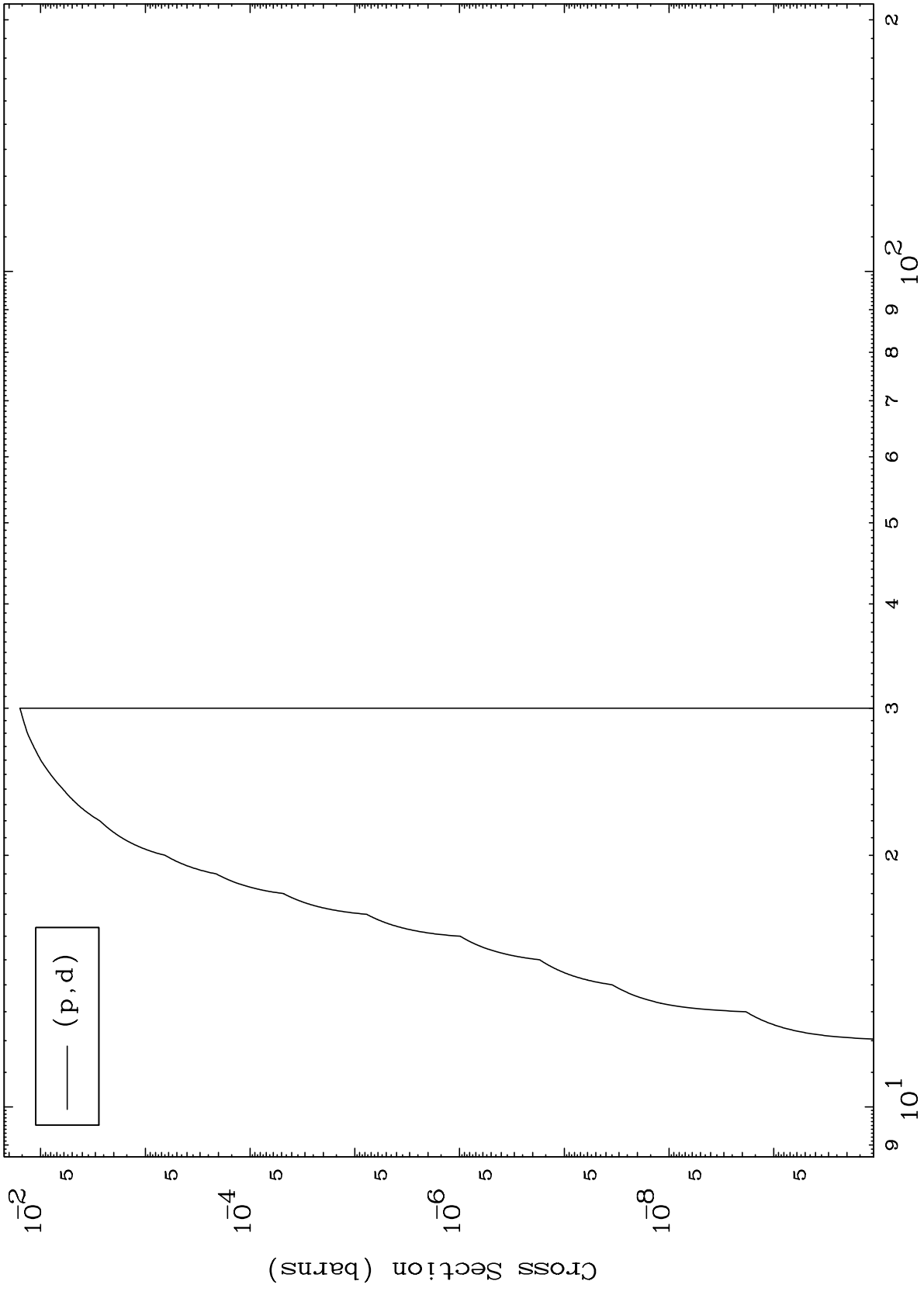
Incident Energy (MeV)

72-Hf-158

MAT 7177

(p,d) Levels
0 Kelvin Cross Sections

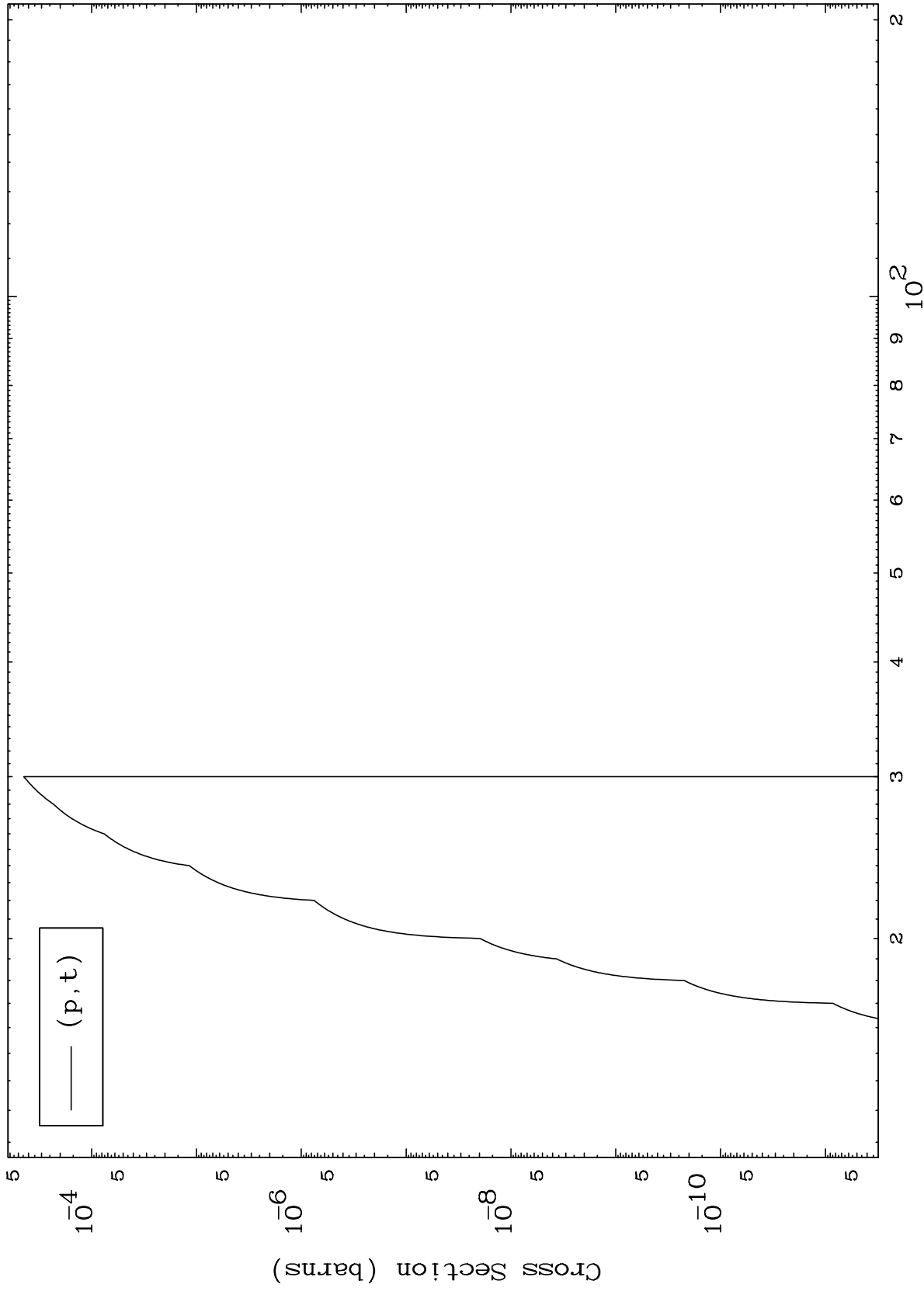
72-Hf-158

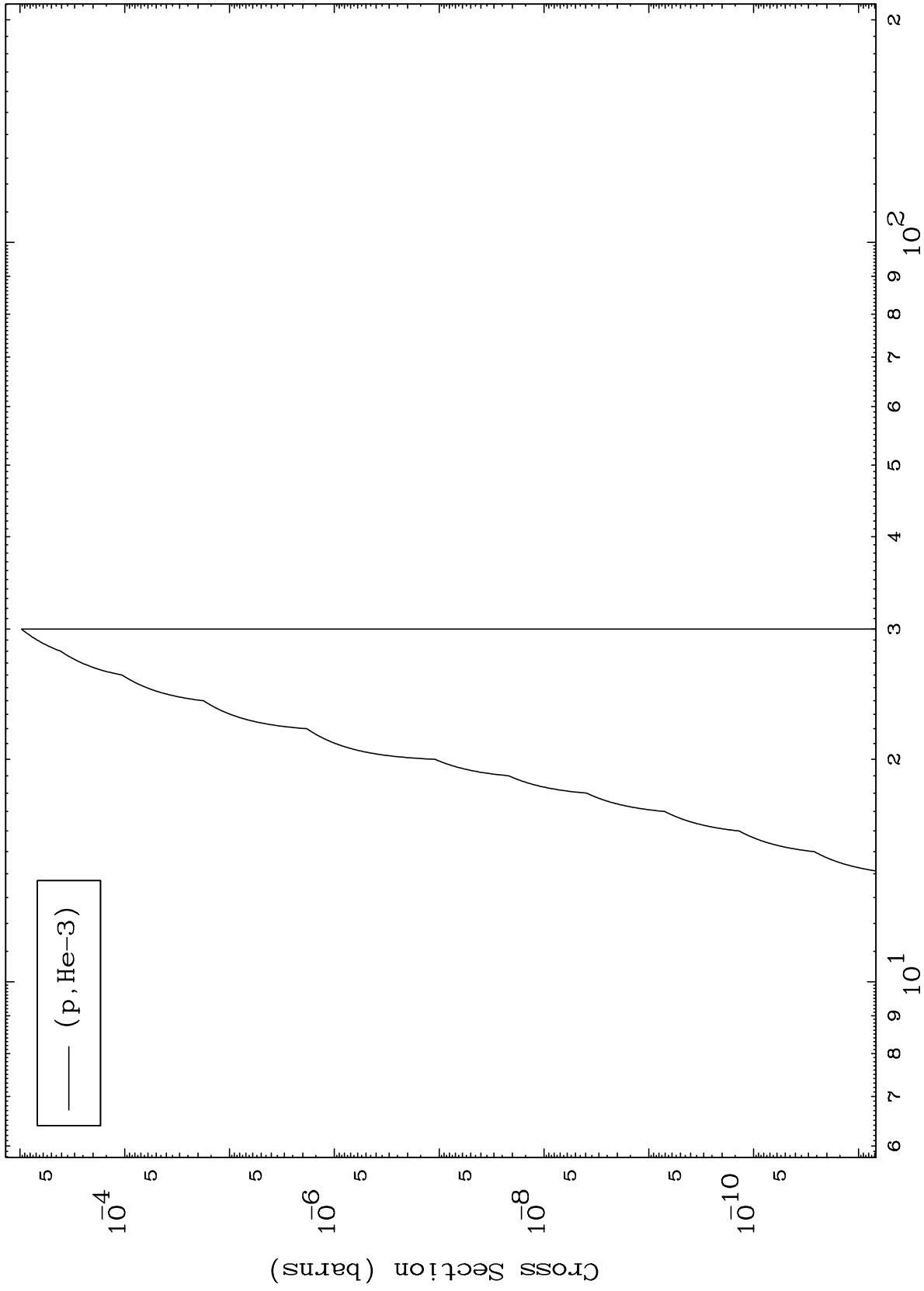


7

Incident Energy (MeV)

72-Hf-158

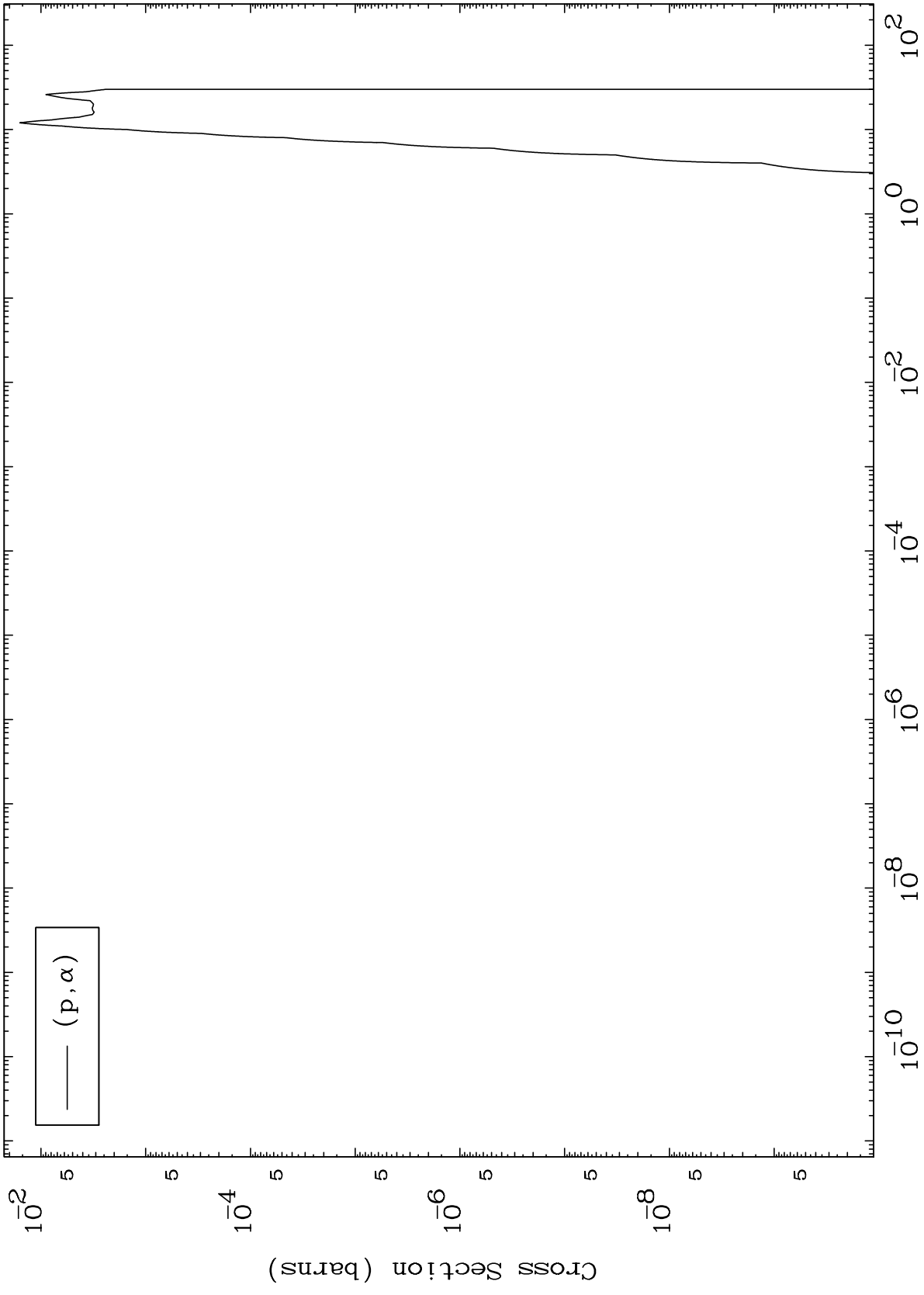




MAT 7177

(p,α) Levels
0 Kelvin Cross Sections

72-Hf-158



10

Incident Energy (MeV)

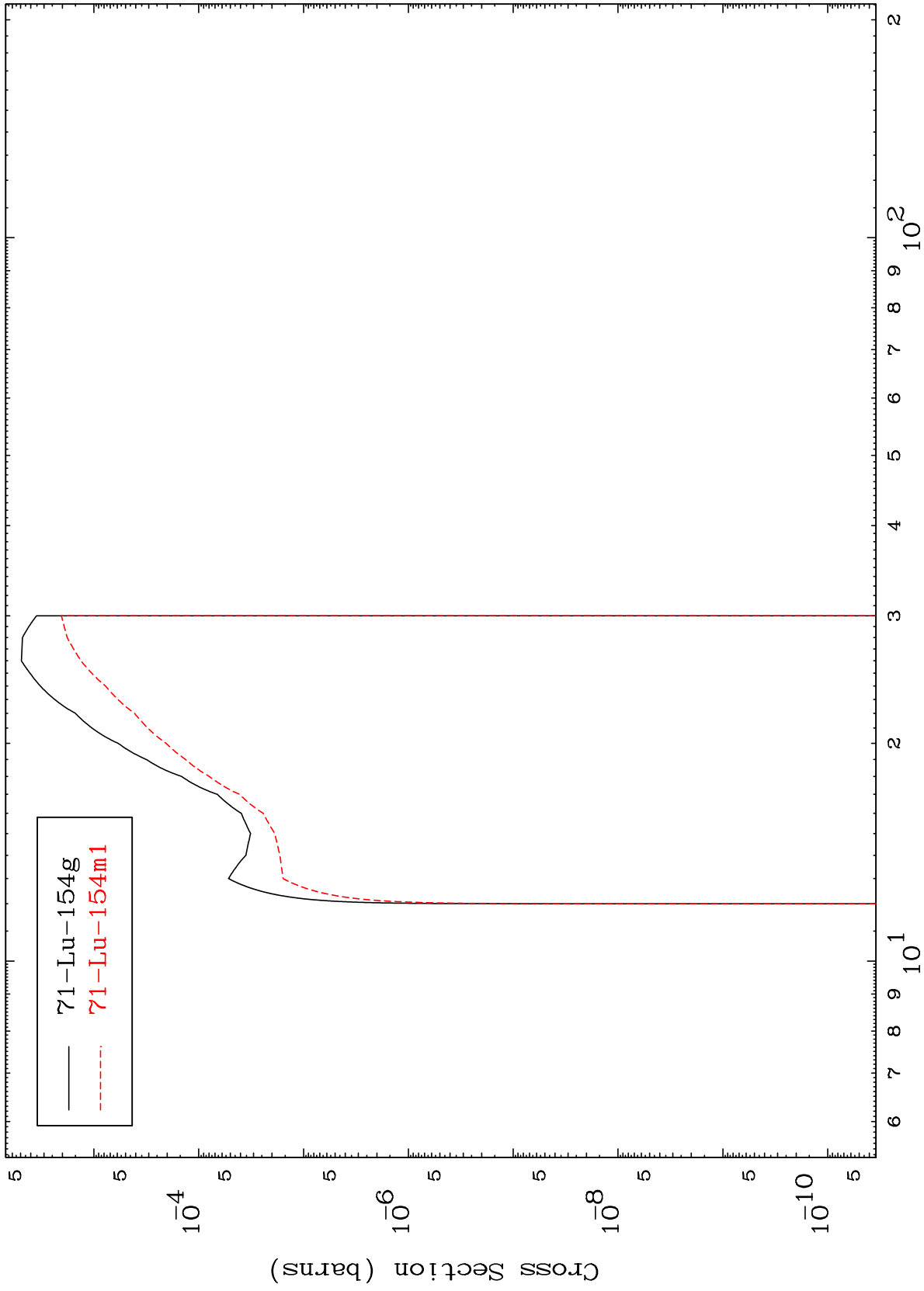
72-Hf-158

MAT 7177

(p,n') α

72-Hf-158

Radionuclide Production Cross Section



11

Incident Energy (MeV)

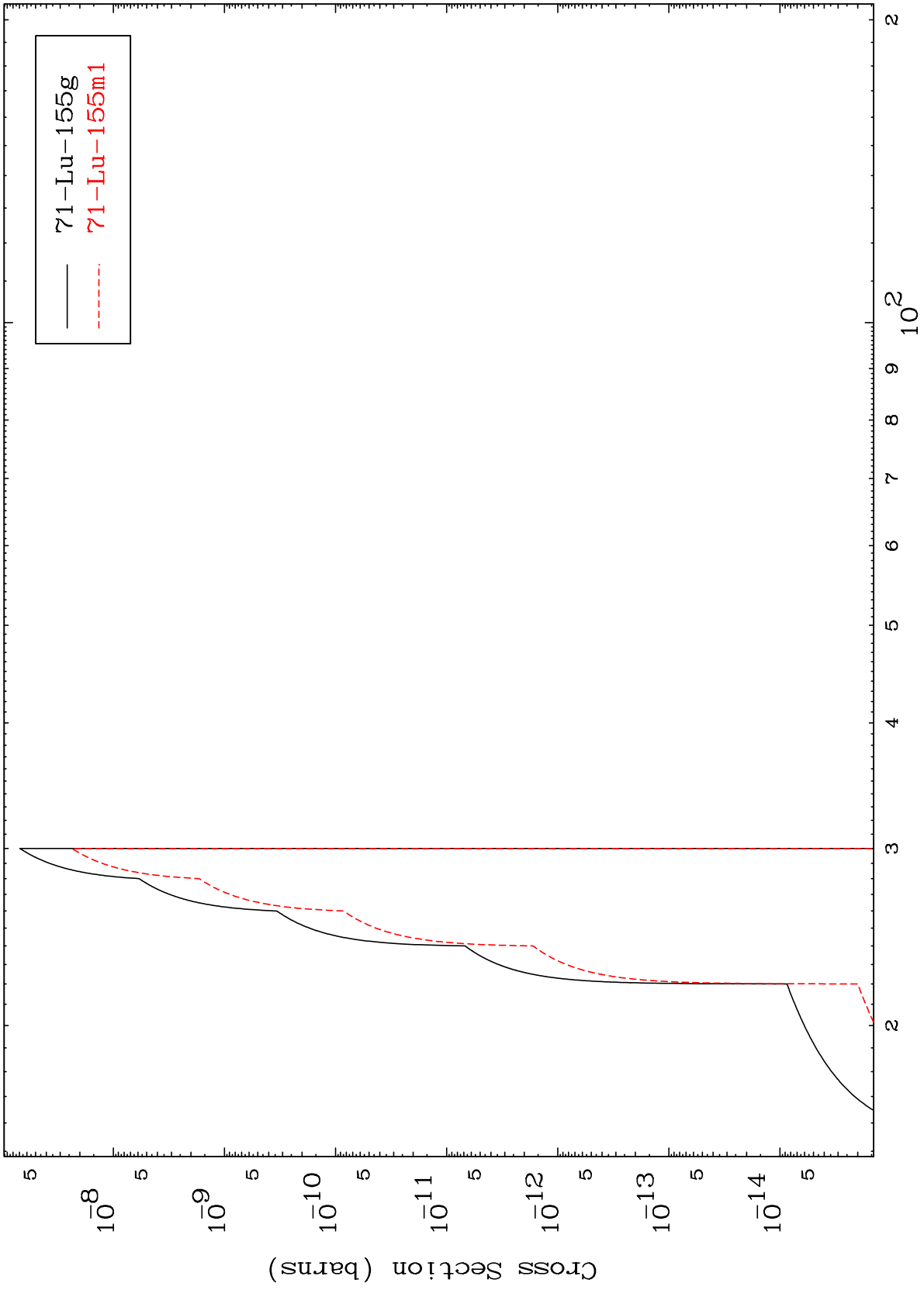
72-Hf-158

MAT 7177

(p,n') He-3

72-Hf-158

Radionuclide Production Cross Section



12

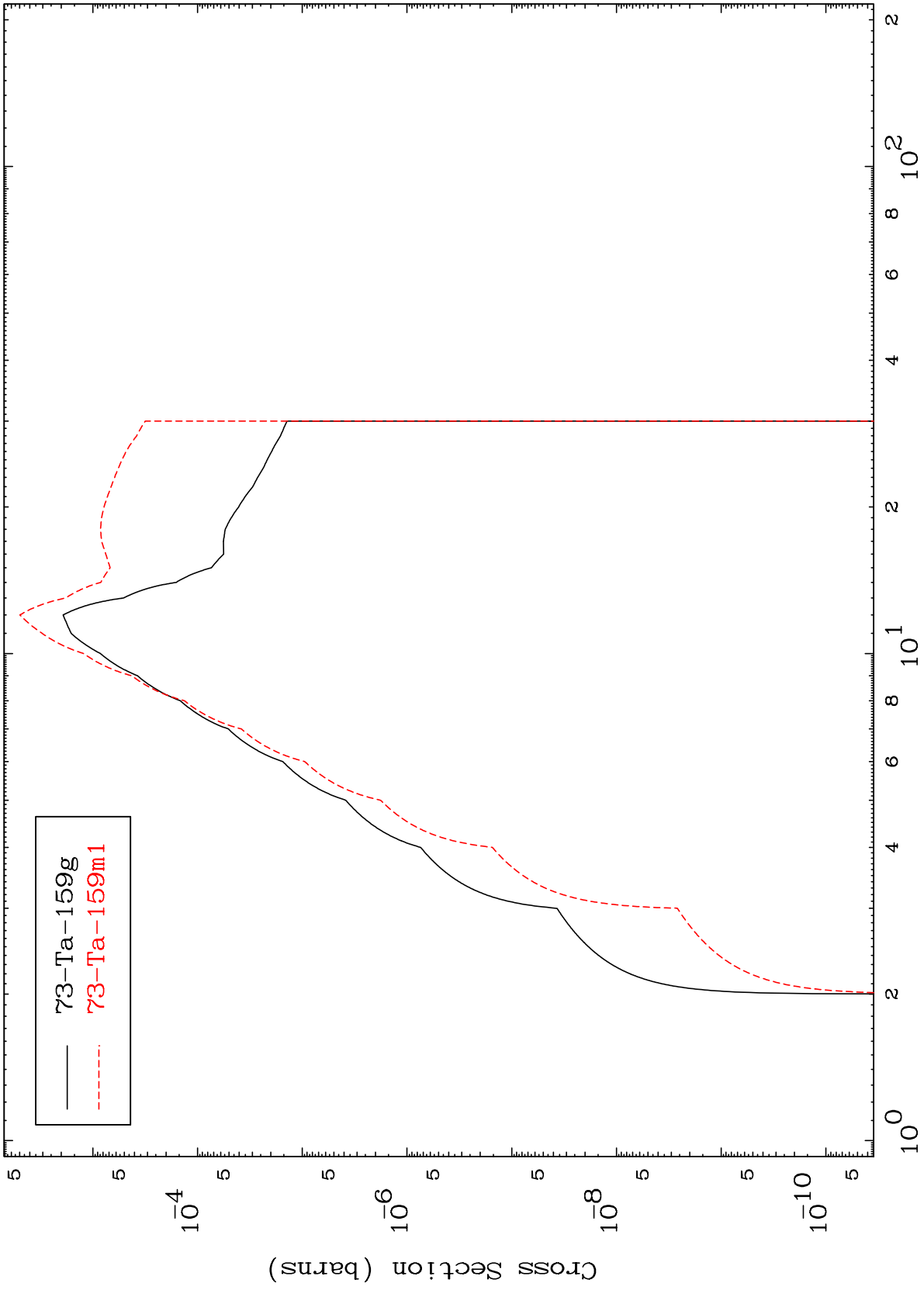
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

Radionuclide Production Cross Section (p,γ)



13

Incident Energy (MeV)

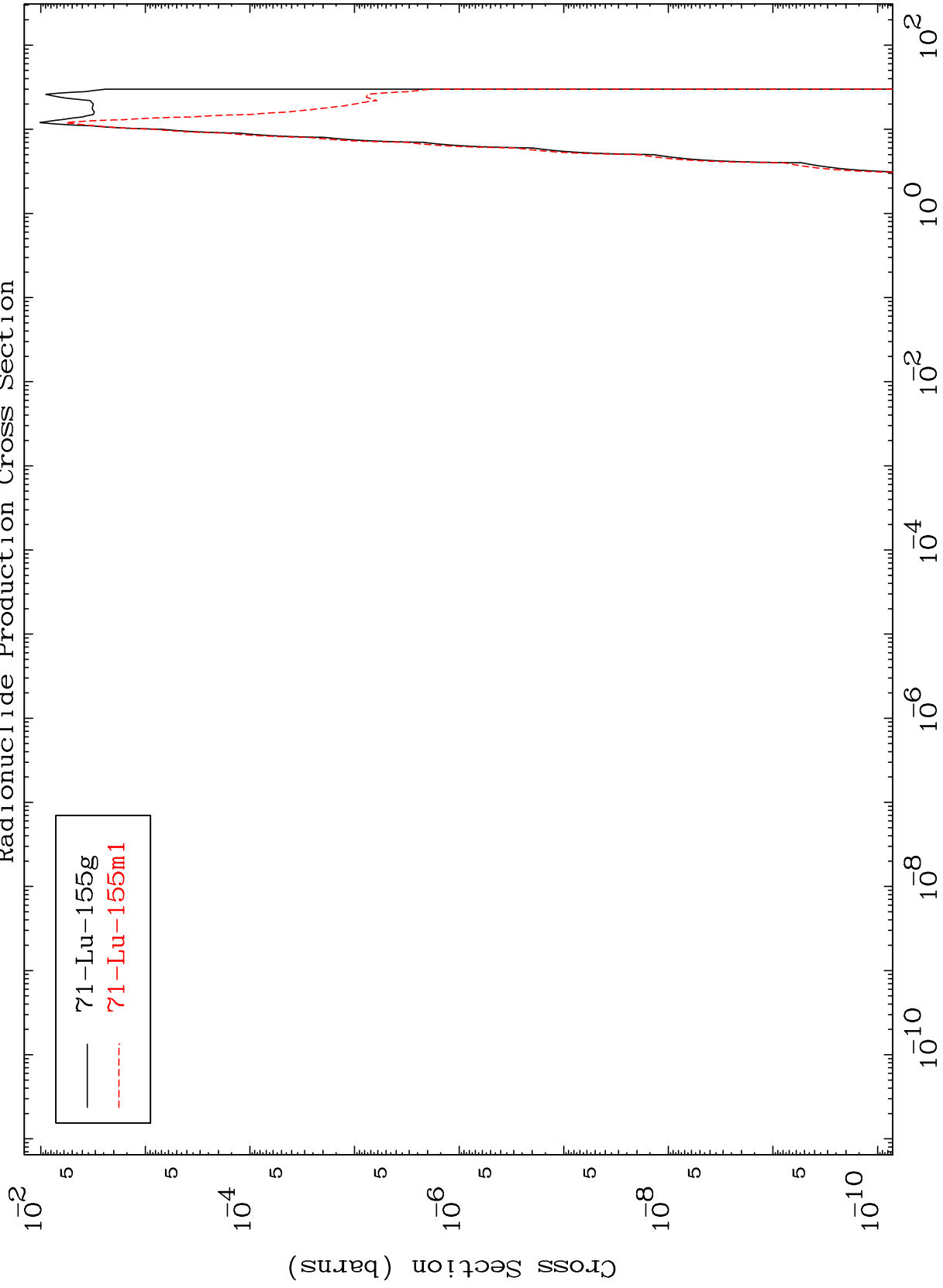
72-Hf-158

MAT 7177

(p, α)

72-Hf-158

Radionuclide Production Cross Section



14

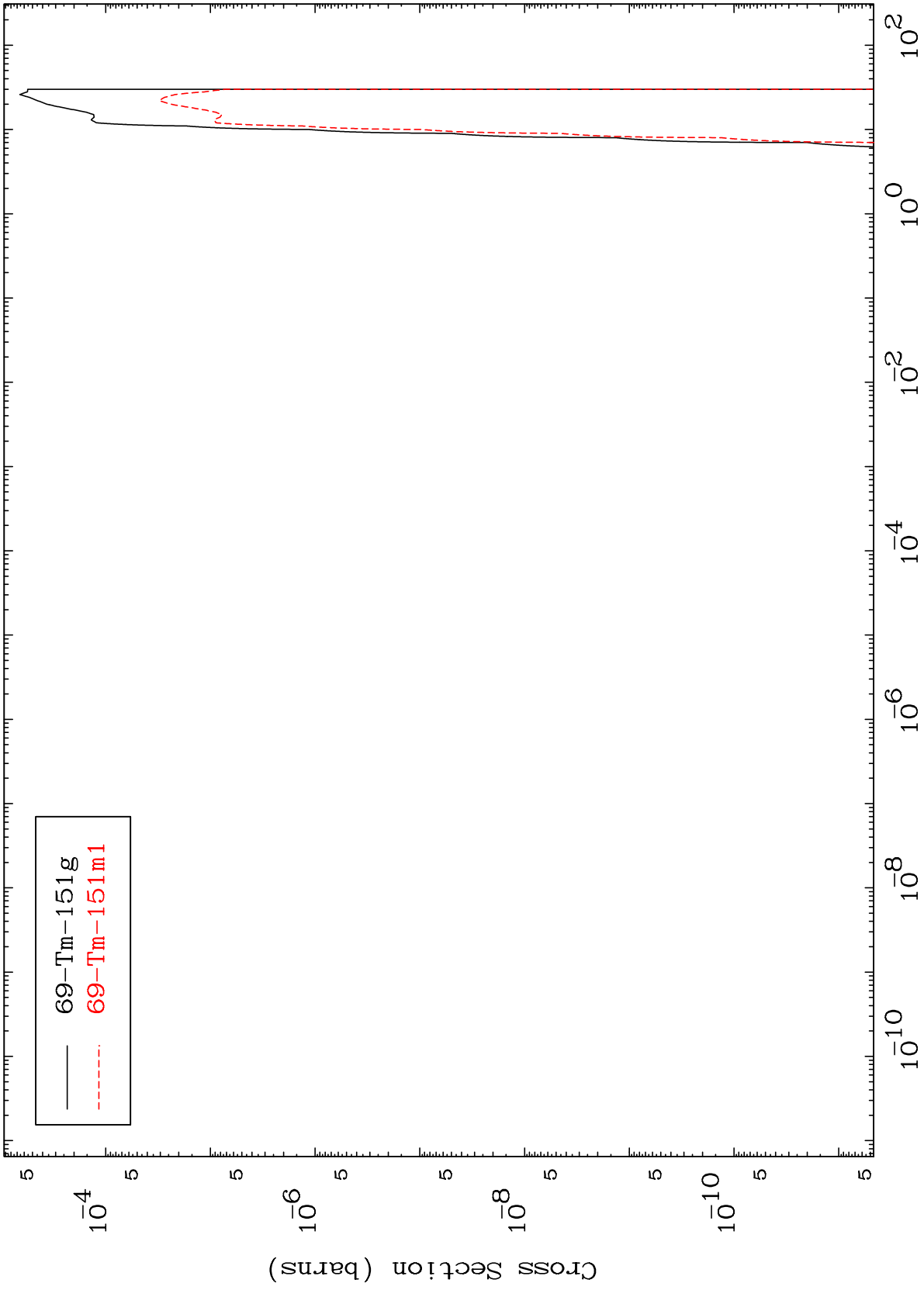
Incident Energy (MeV)

72-Hf-158

MAT 7177

Radionuclide Production Cross Section
(p,2α)

72-Hf-158



15

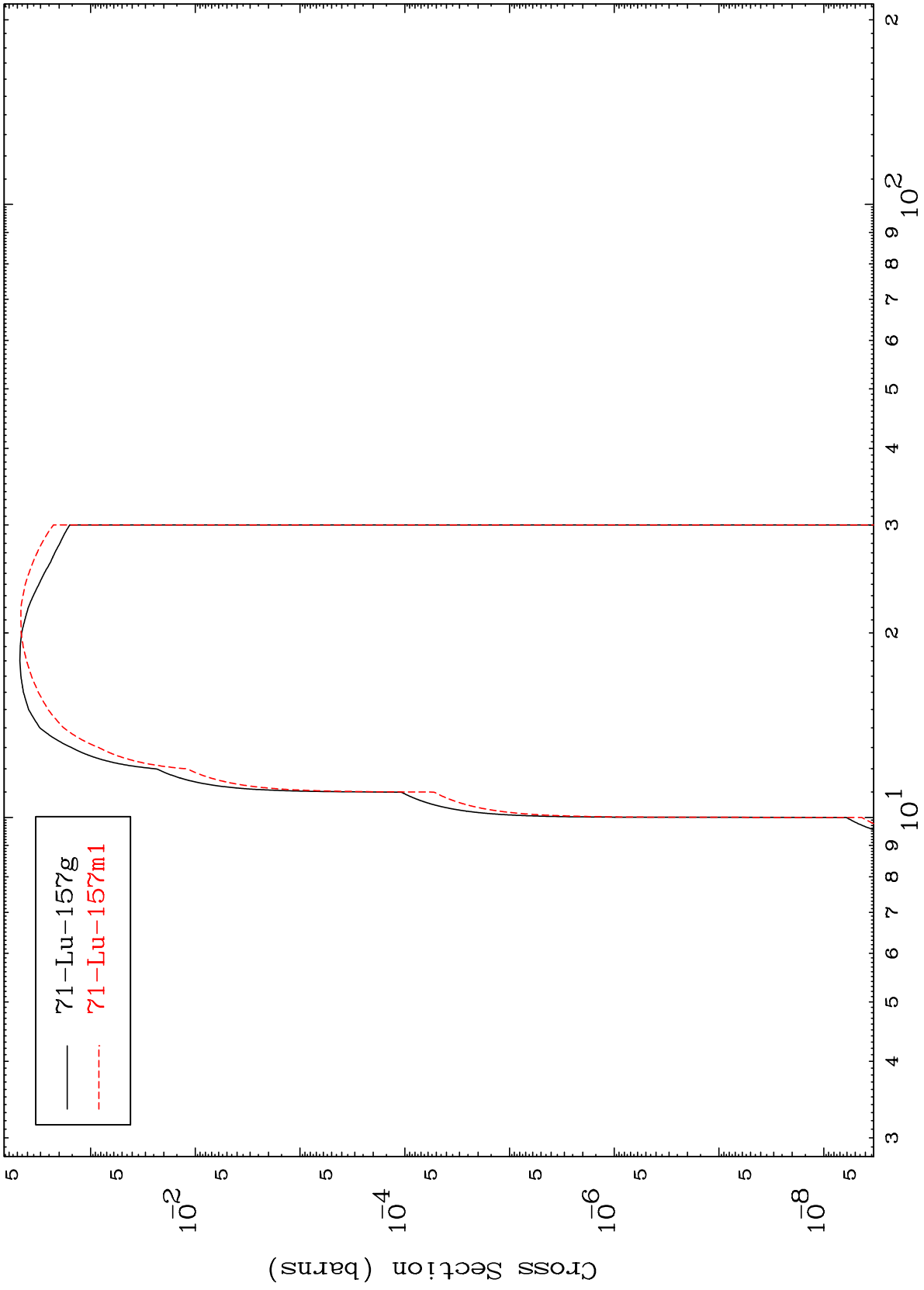
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

Radionuclide Production Cross Section (p,2p)



16

Incident Energy (MeV)

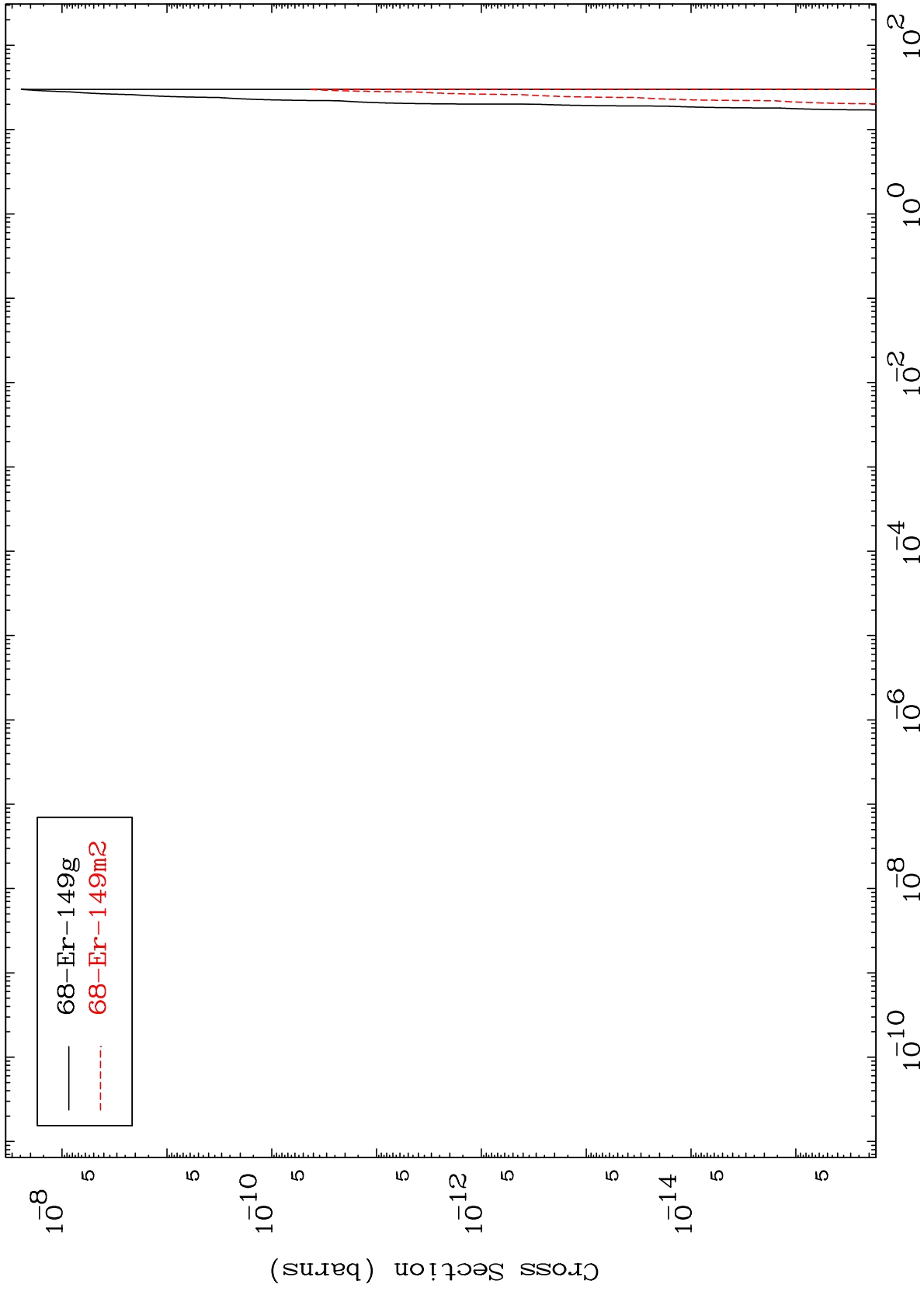
72-Hf-158

MAT 7177

(p,d) 2α

72-Hf-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

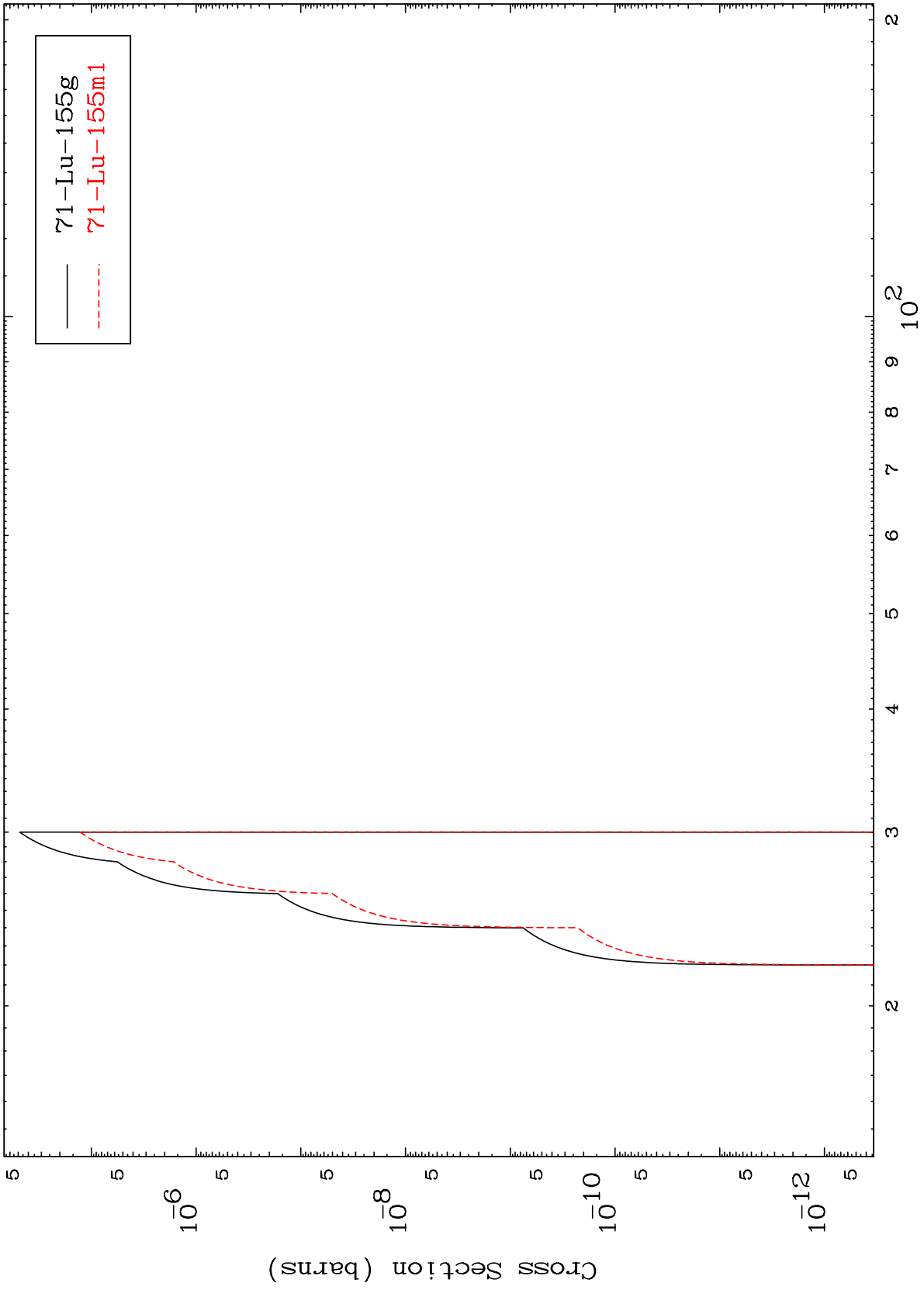
72-Hf-158

MAT 7177

(p,p) t

72-Hf-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-158