

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

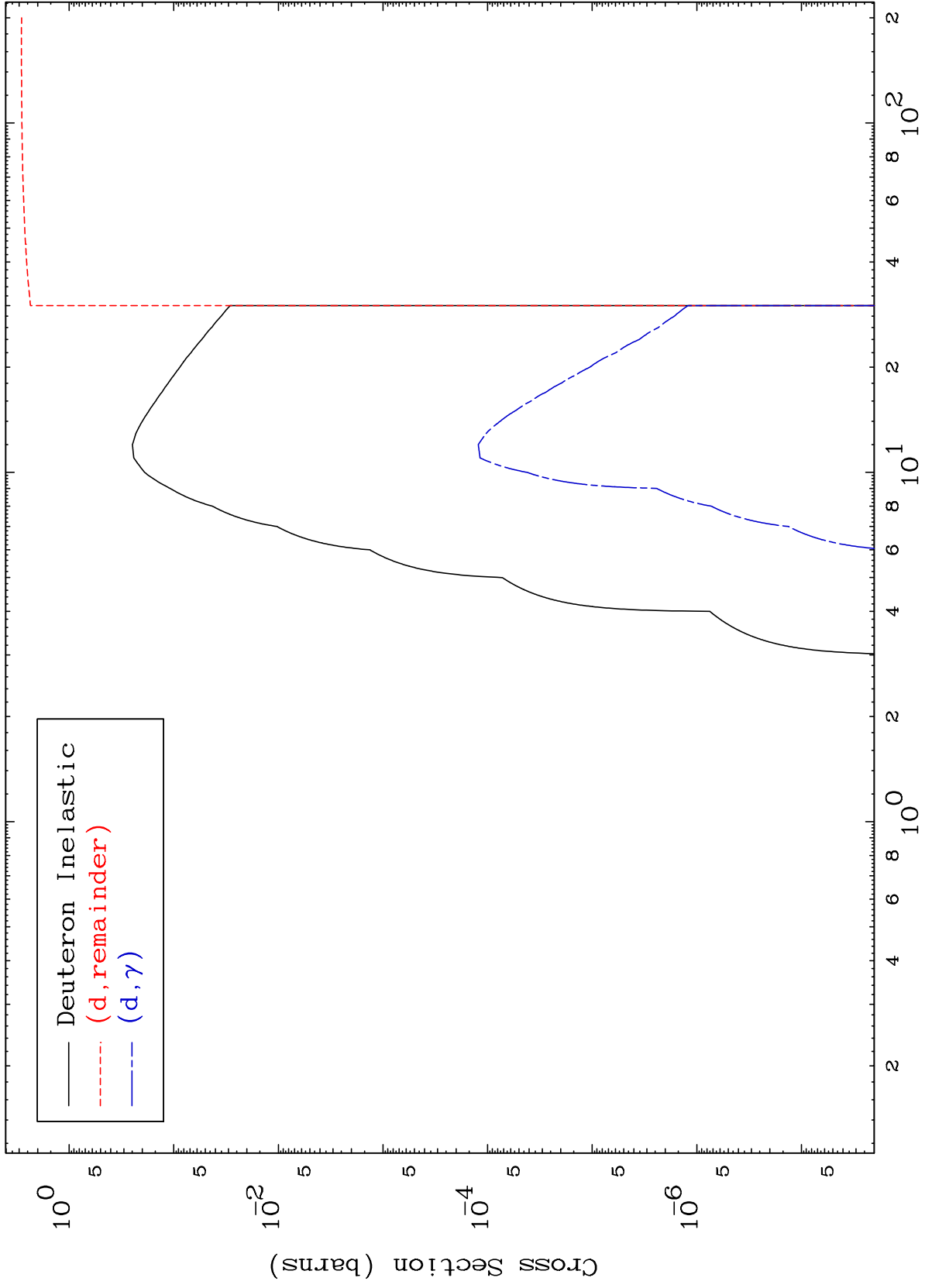
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

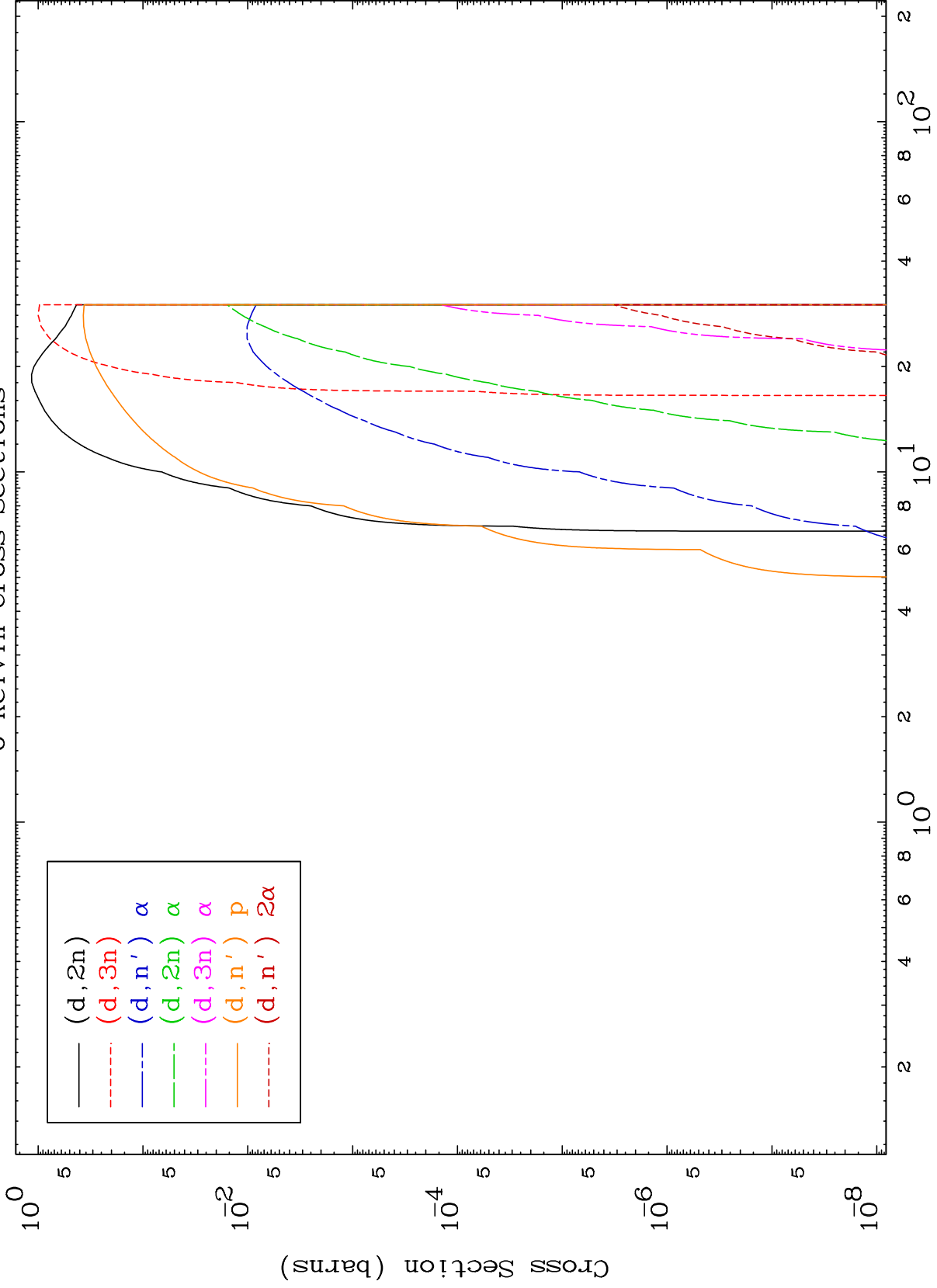
E.Mail: redcullen1@comcast.net

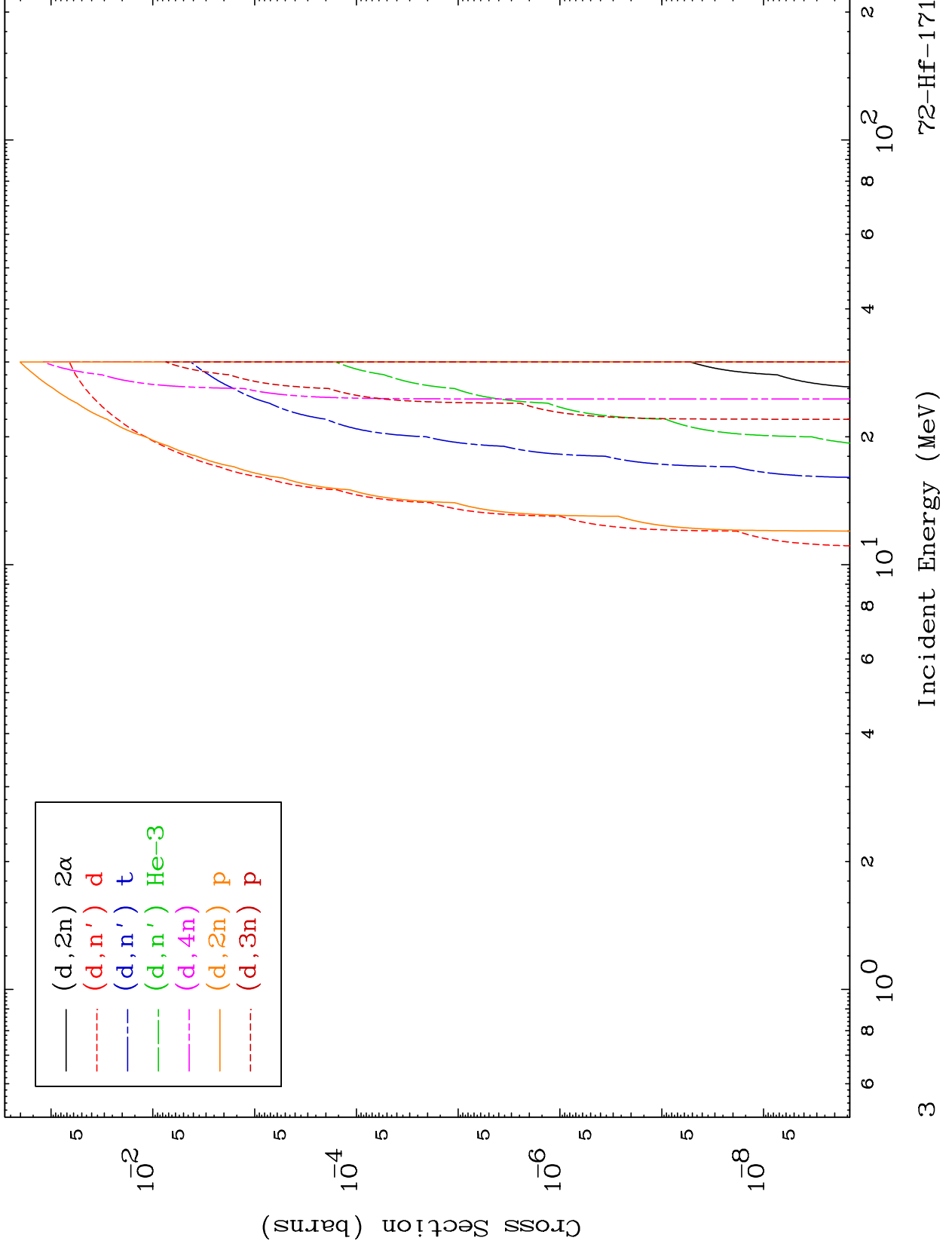
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

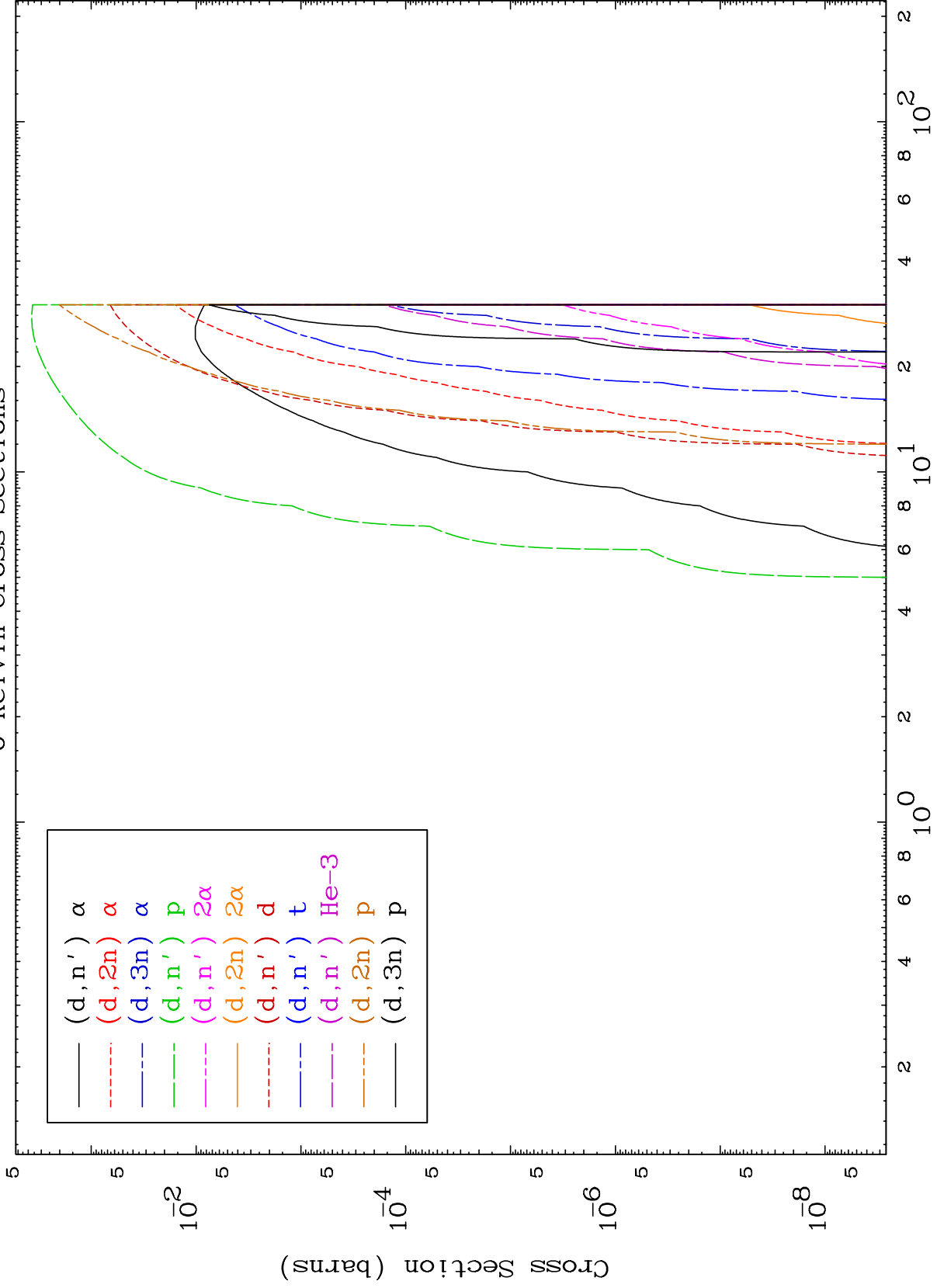


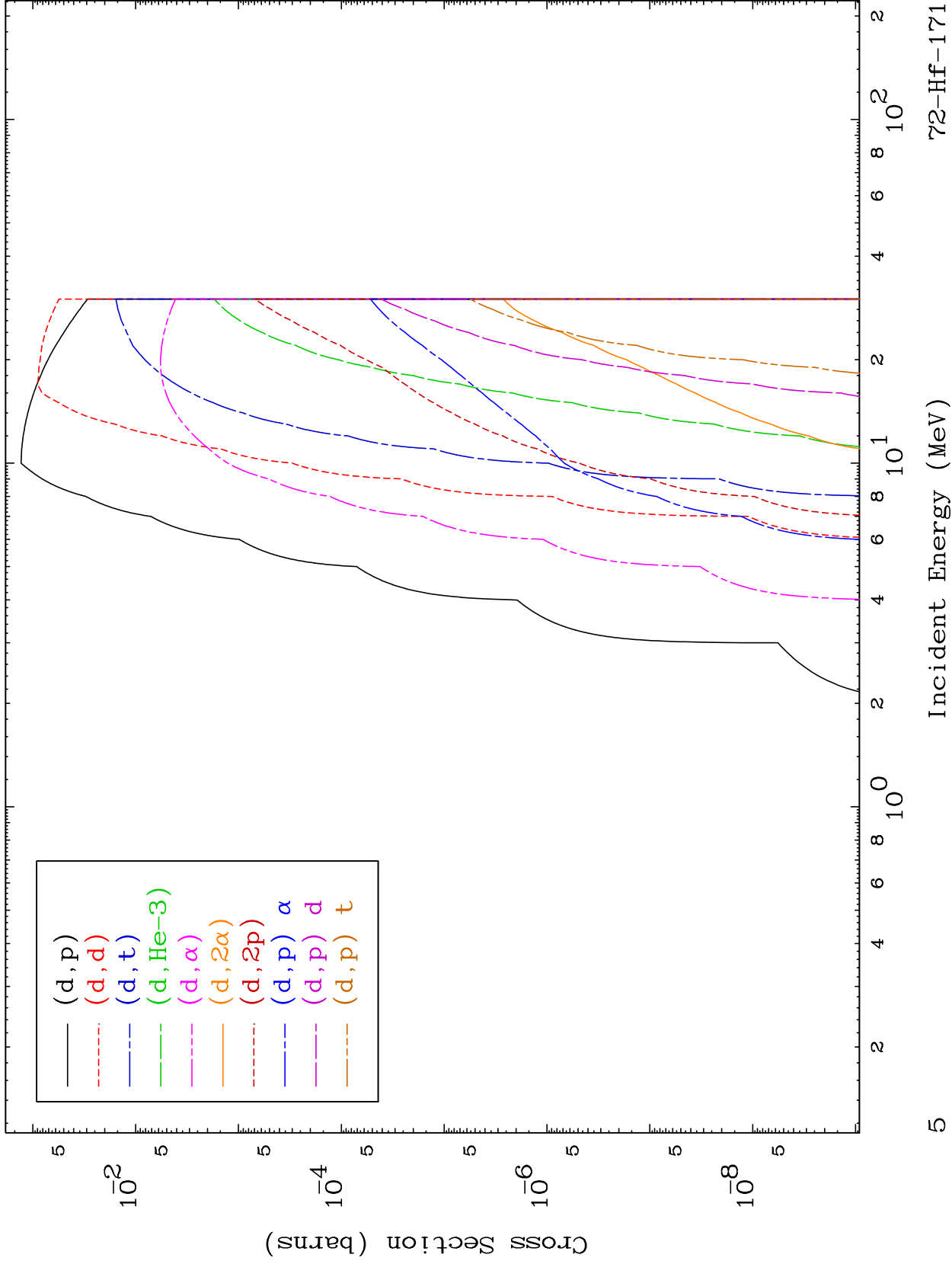


MAT 7217

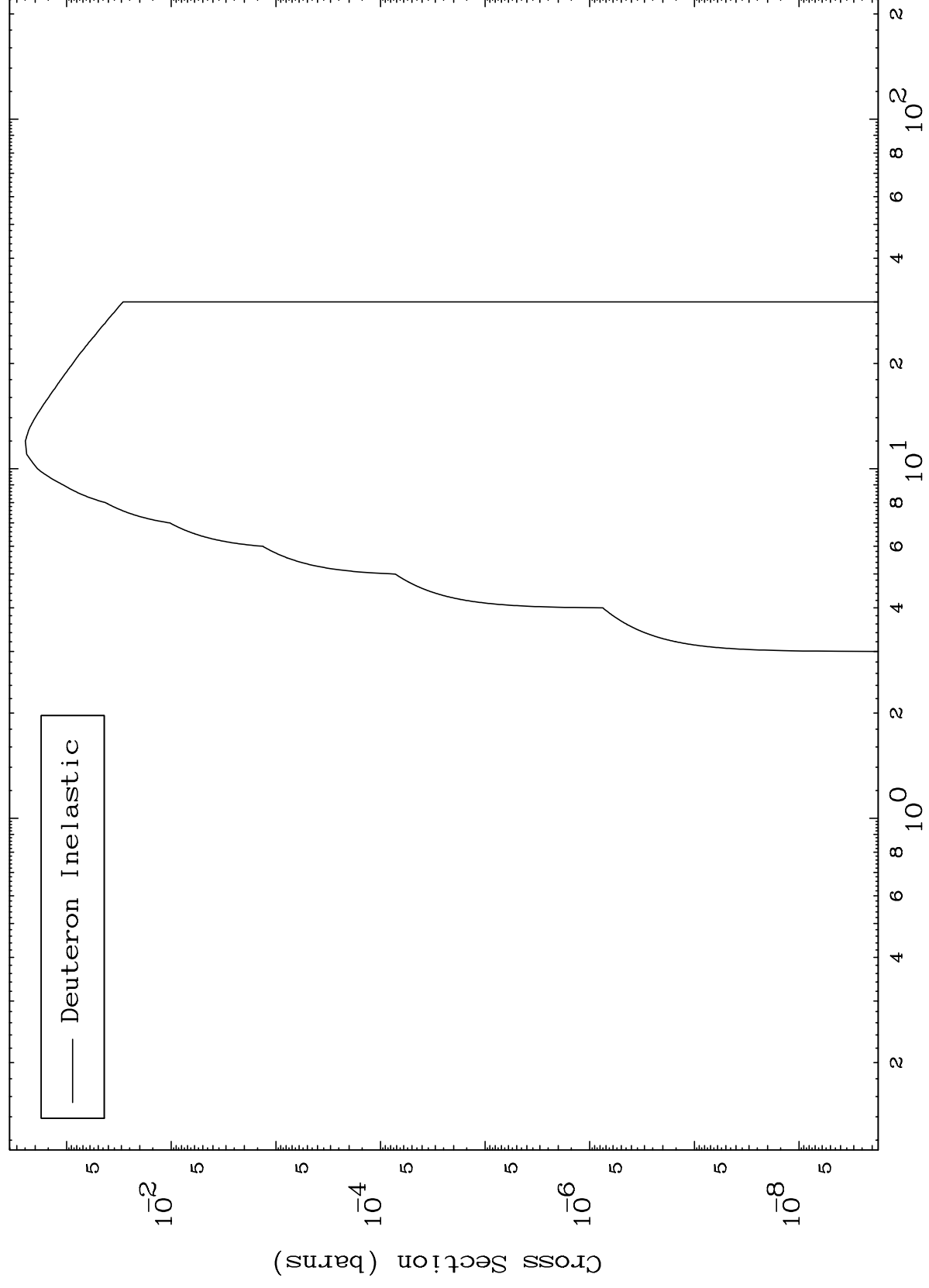
Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-171





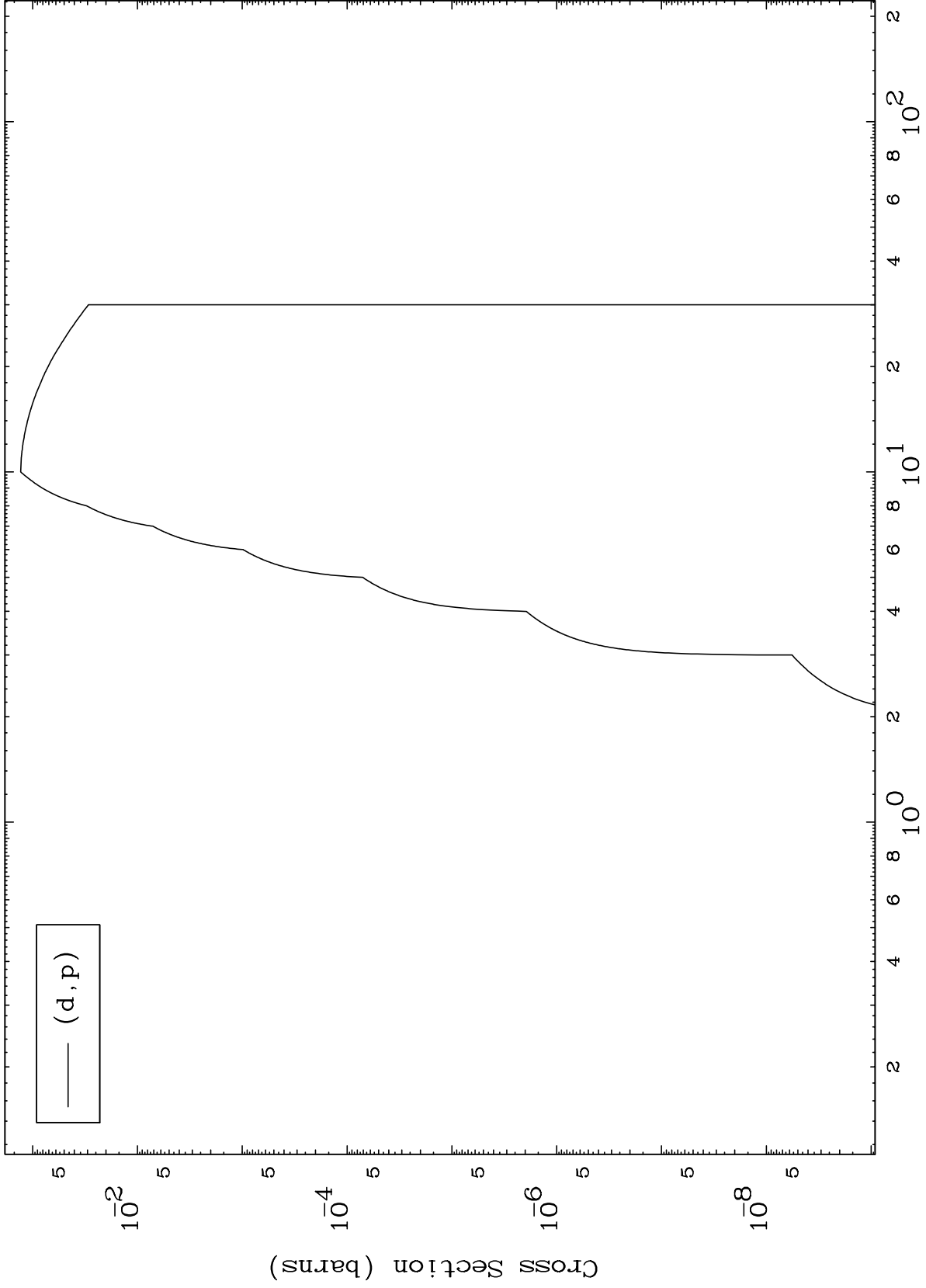
0 Kelvin Cross Sections



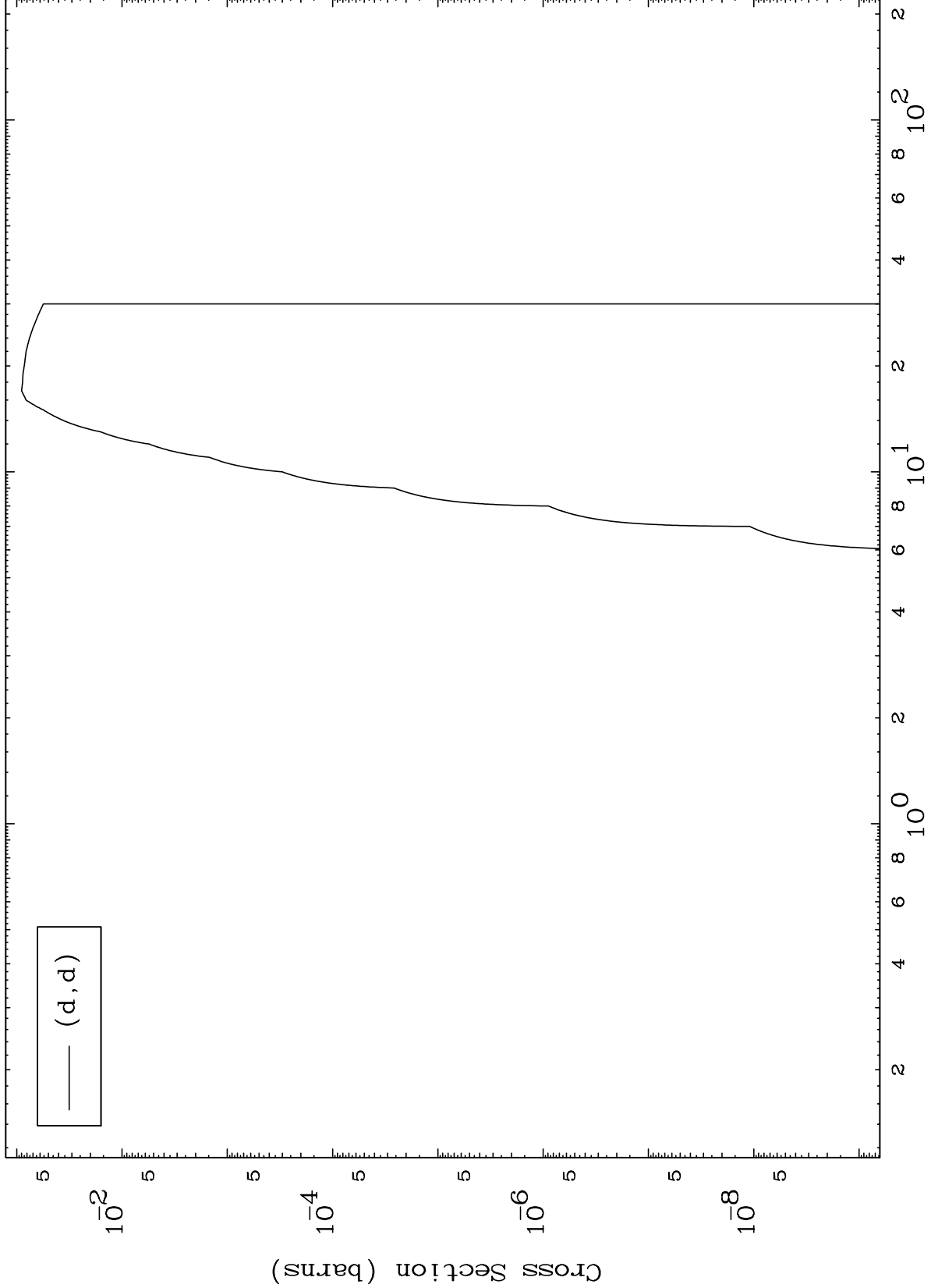
MAT 7217

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-171



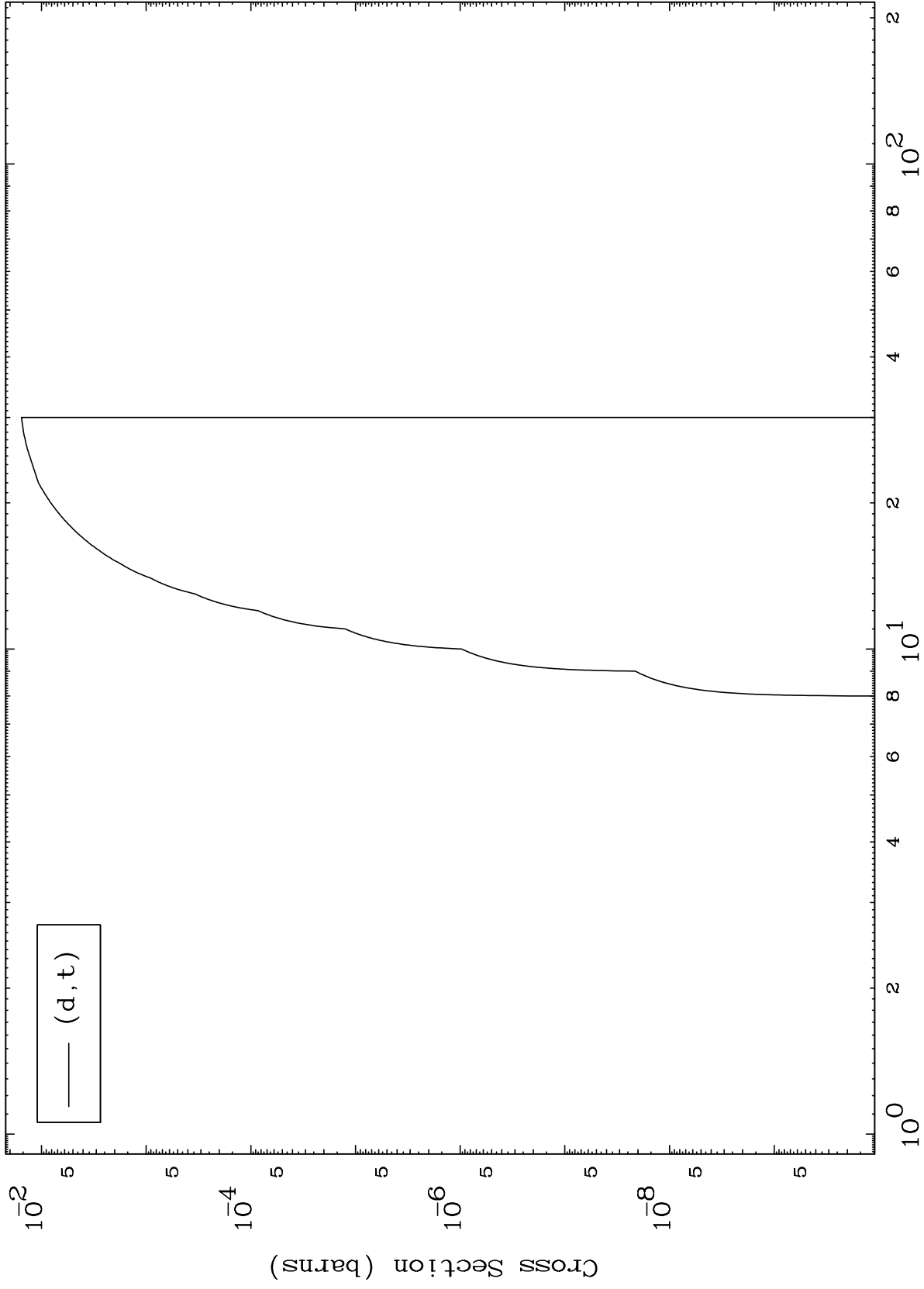
0 Kelvin Cross Sections



MAT 7217

(d,t) Levels
0 Kelvin Cross Sections

72-Hf-171



Incident Energy (MeV)

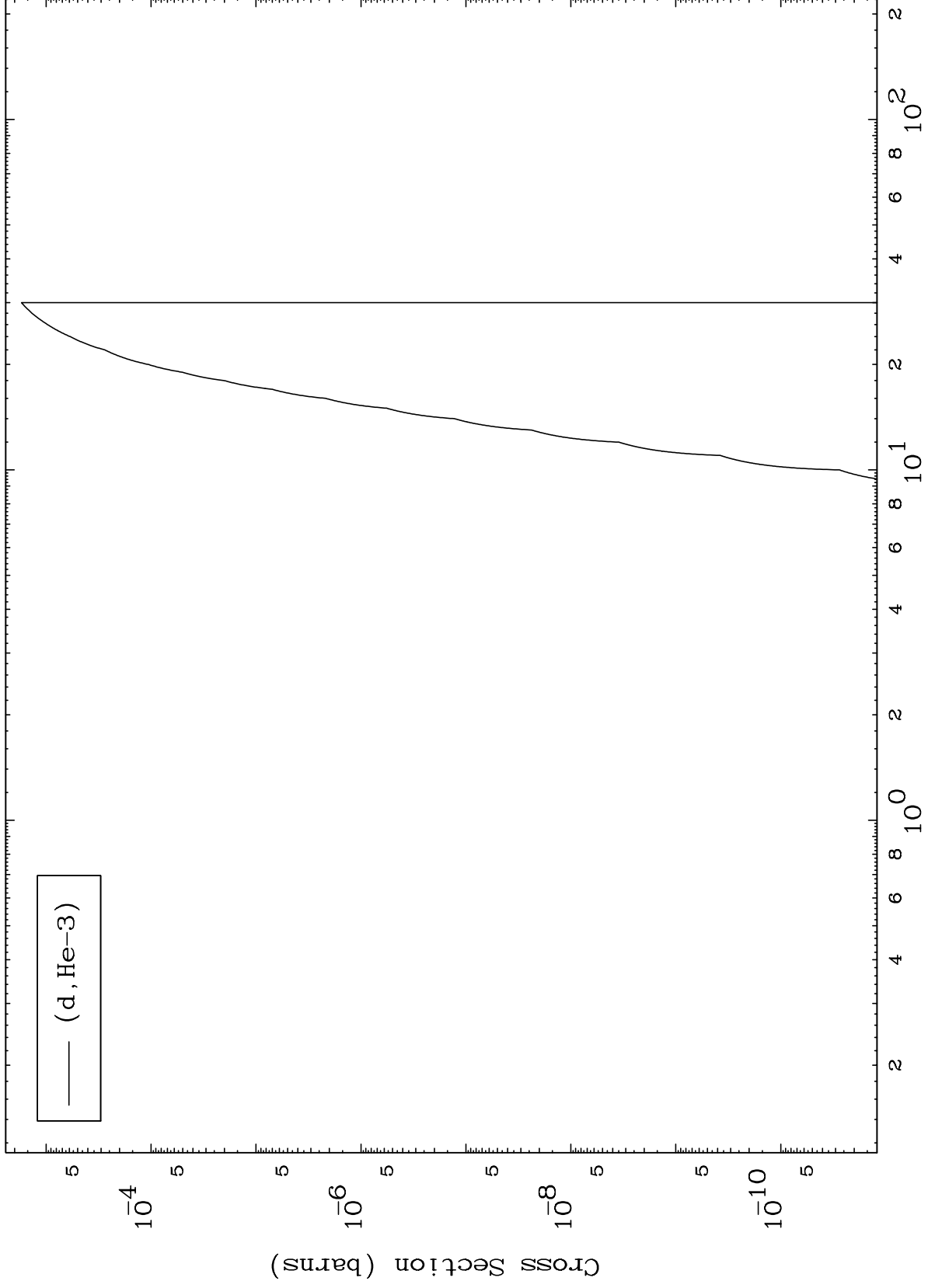
72-Hf-171

MAT 7217

(d,He3) Levels

72-Hf-171

0 Kelvin Cross Sections



10

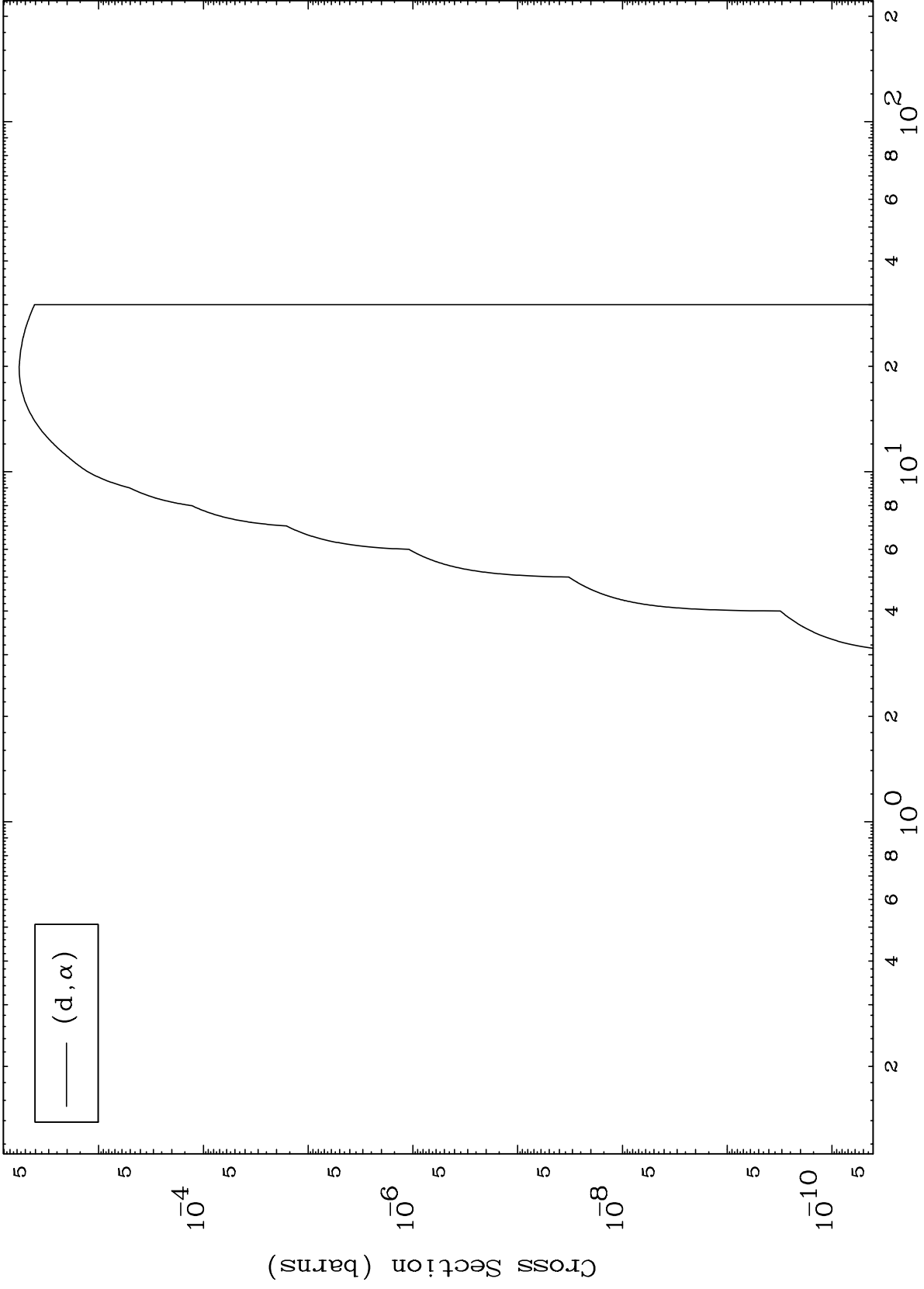
Incident Energy (MeV)

72-Hf-171

MAT 7217

72-Hf-171

(d, α) Levels
0 Kelvin Cross Sections

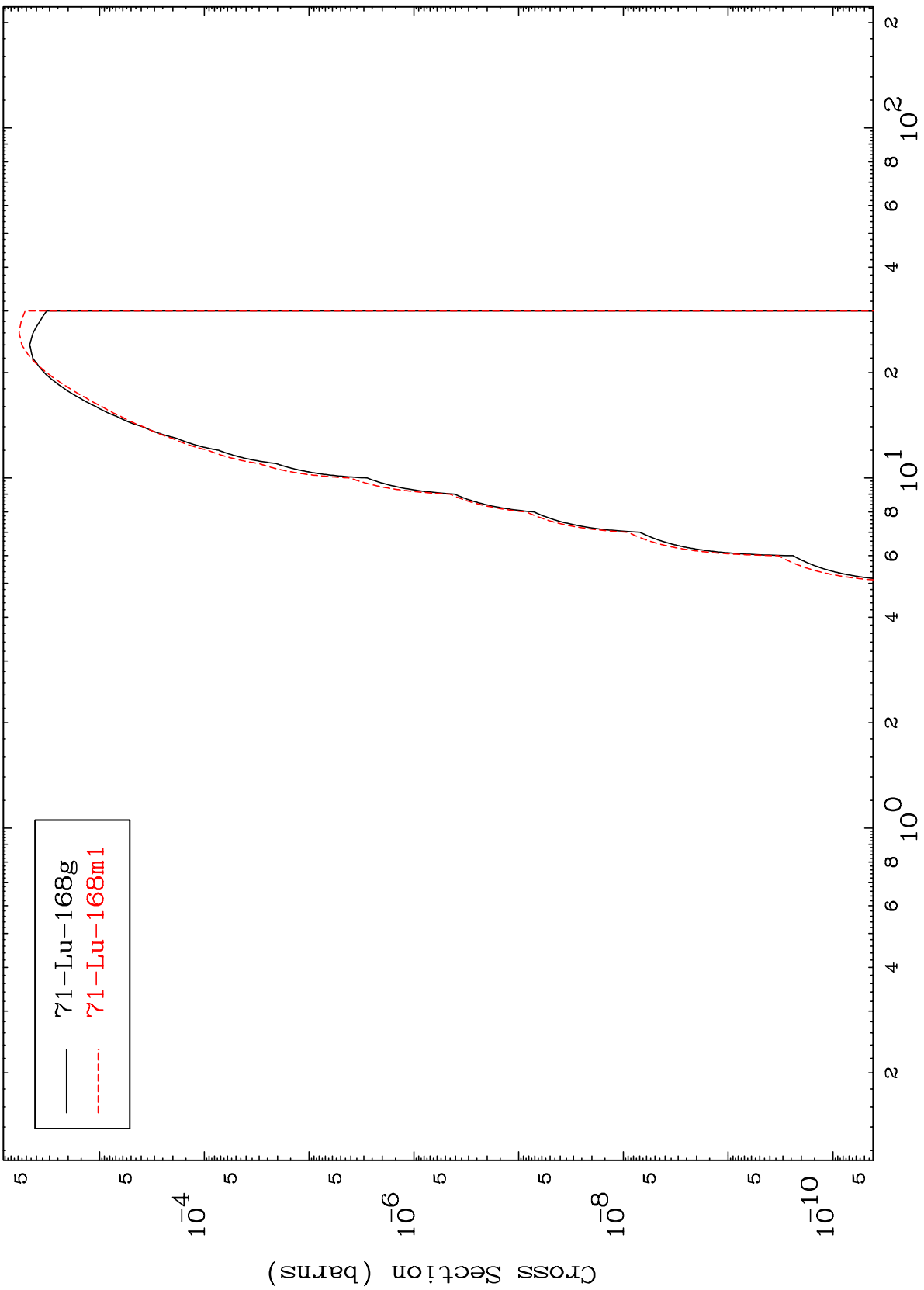


MAT 7217

(d,n') α

72-Hf-171

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

12

Incident Energy (MeV)

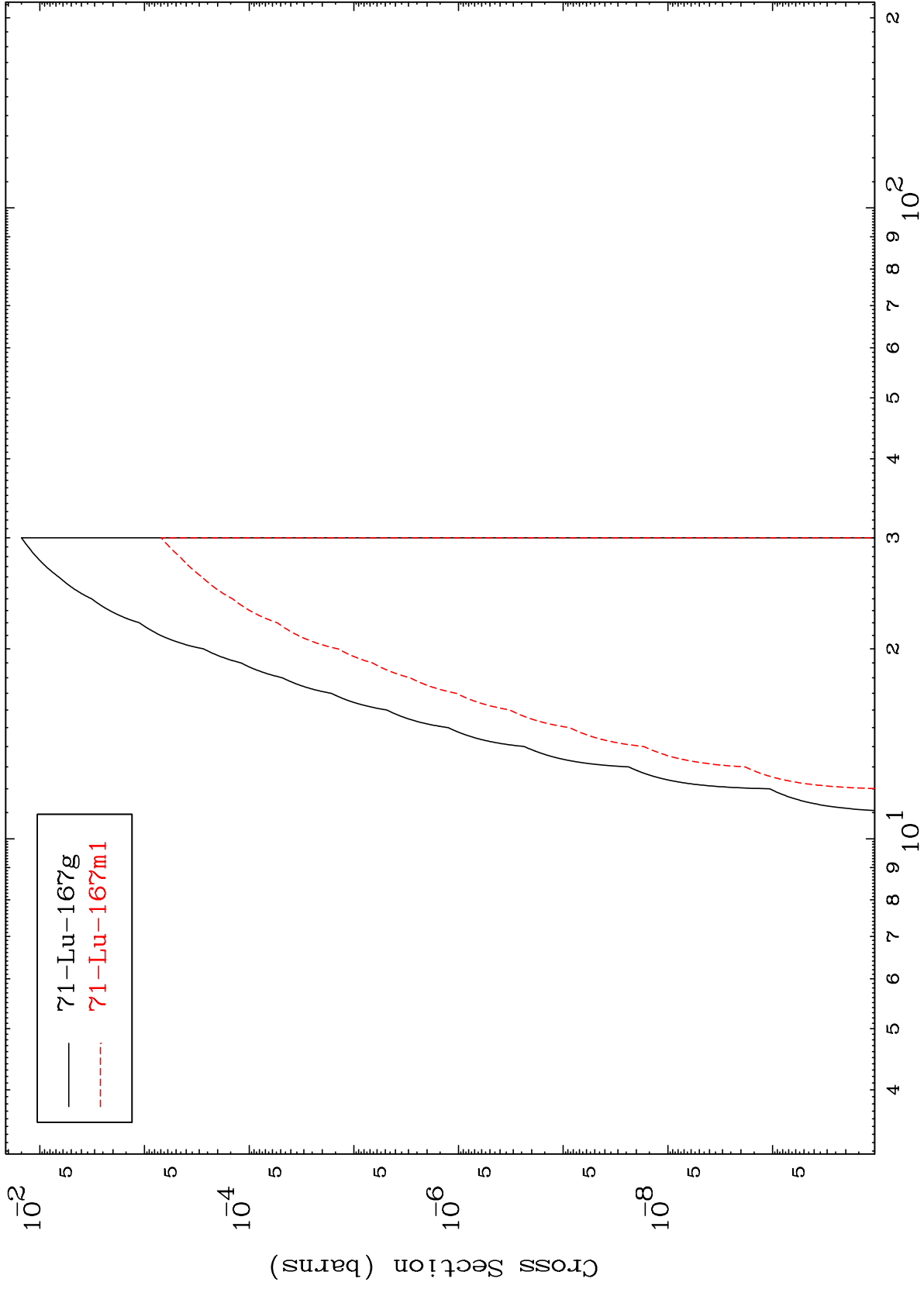
72-Hf-171

MAT 7217

(d,2n) α

72-Hf-171

Radionuclide Production Cross Section



13

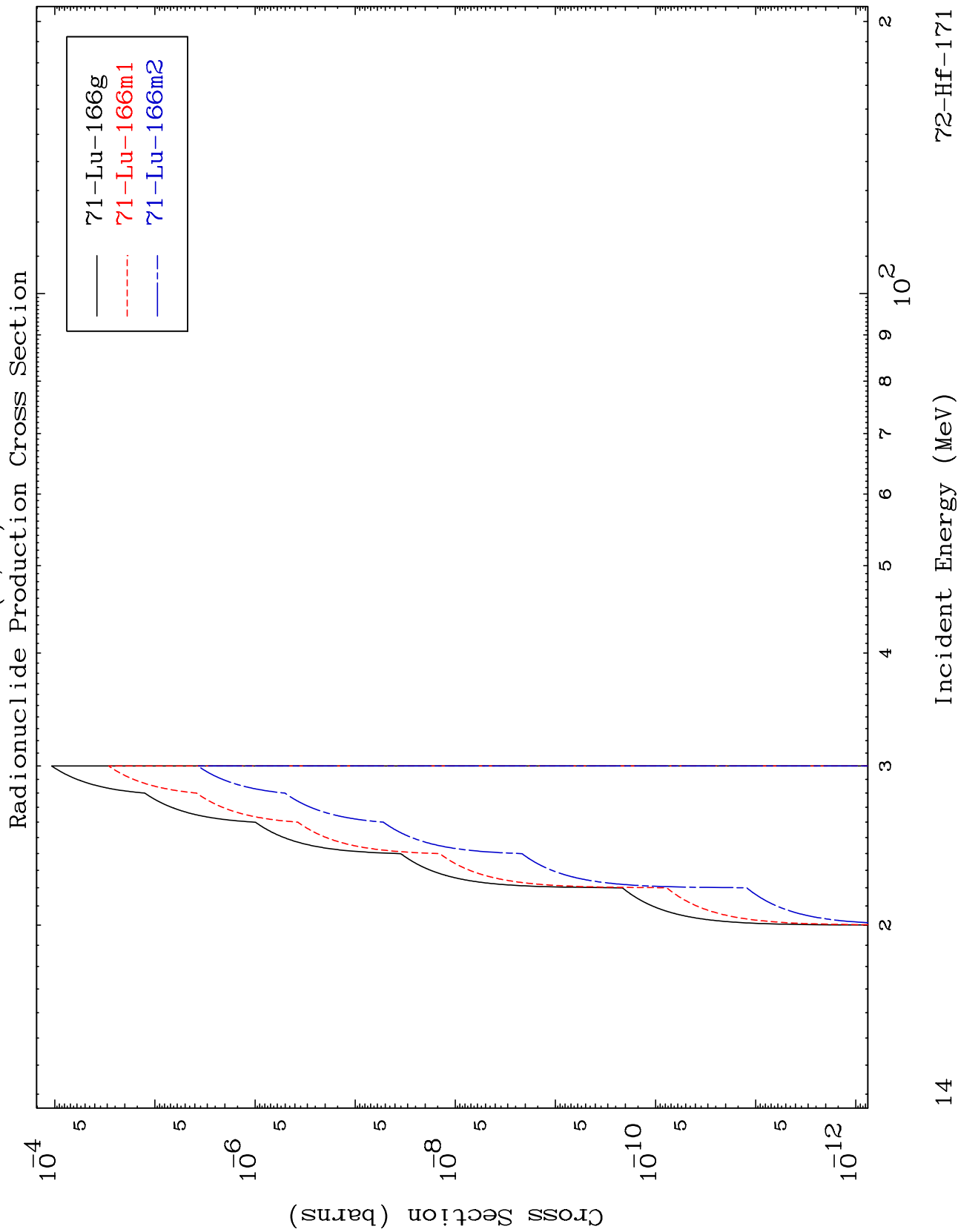
Incident Energy (MeV)

72-Hf-171

MAT 7217

(d,3n) α

72-Hf-171



14

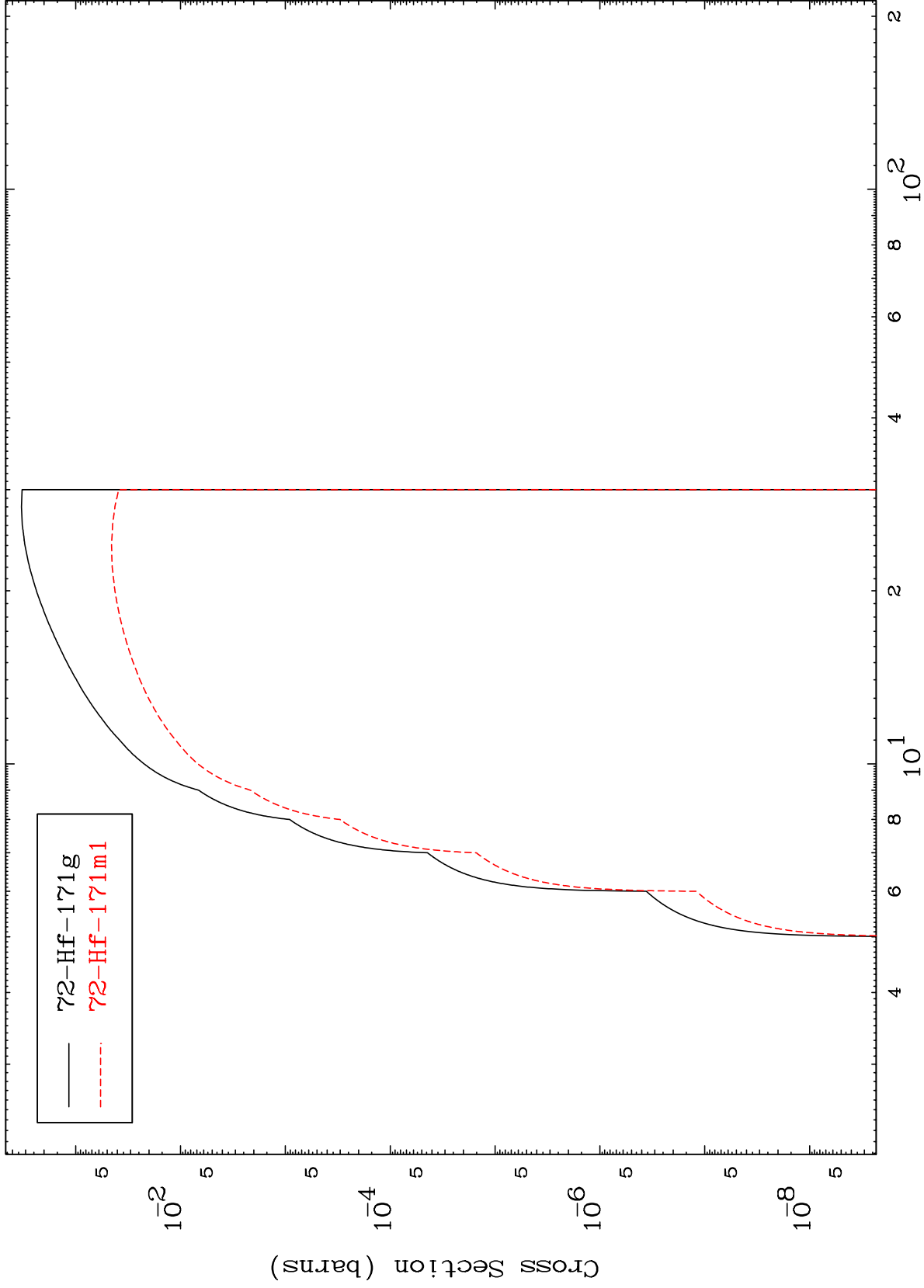
72-Hf-171

MAT 7217

(d,n') p

72-Hf-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

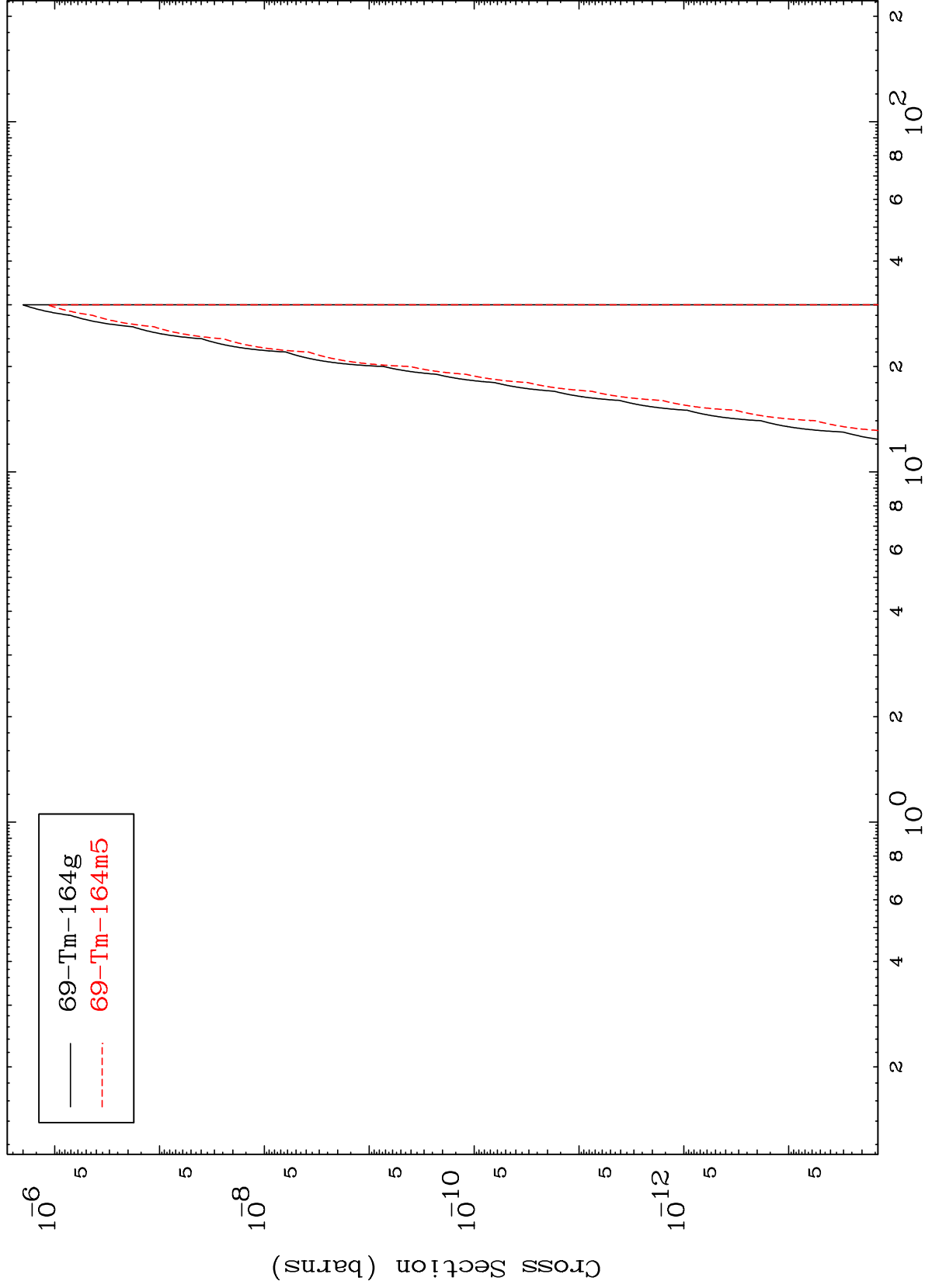
72-Hf-171

MAT 7217

(d,n') 2 α

72-Hf-171

Radionuclide Production Cross Section



16

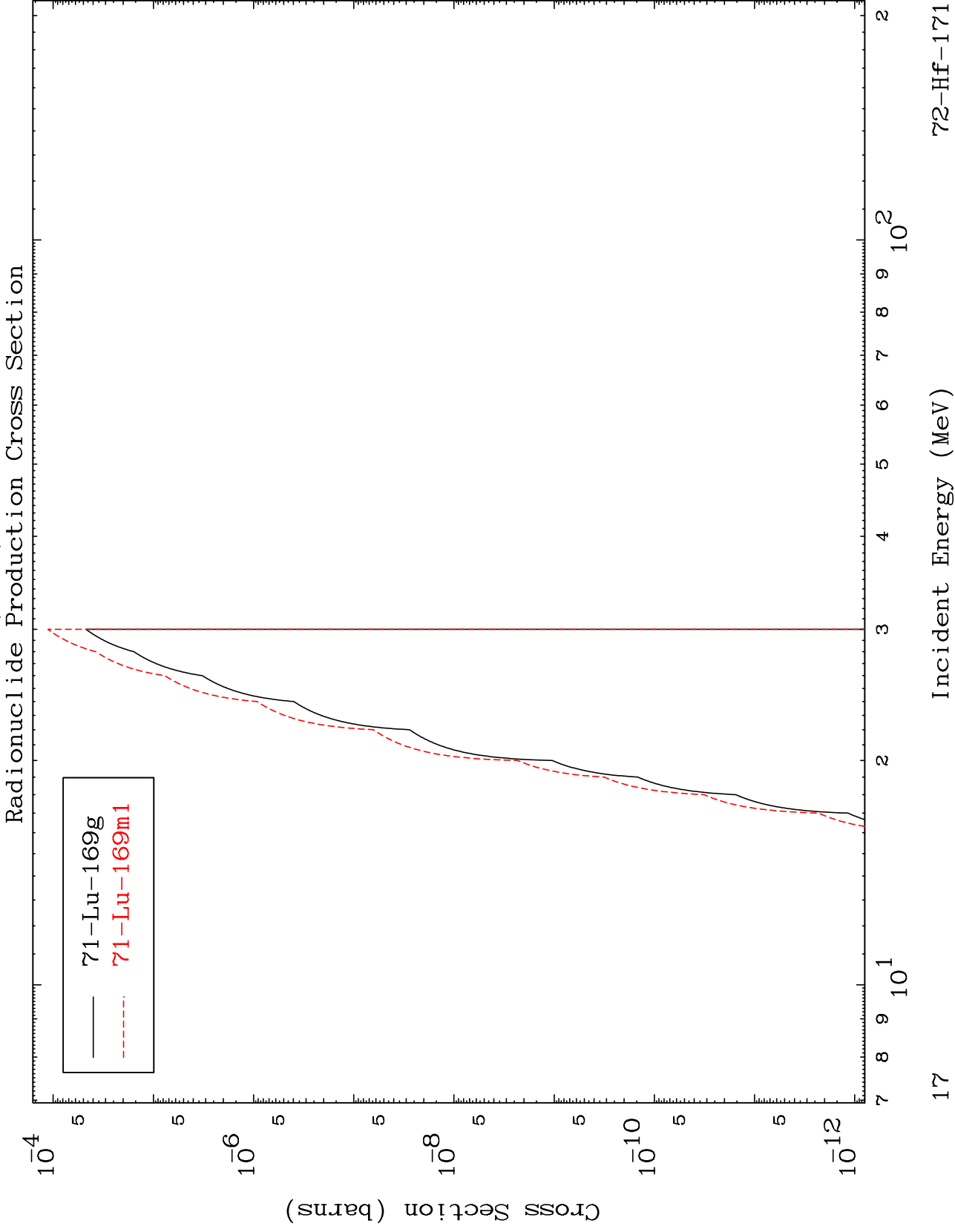
Incident Energy (MeV)

72-Hf-171

MAT 7217

(d,n') He-3

72-Hf-171



17

Incident Energy (MeV)

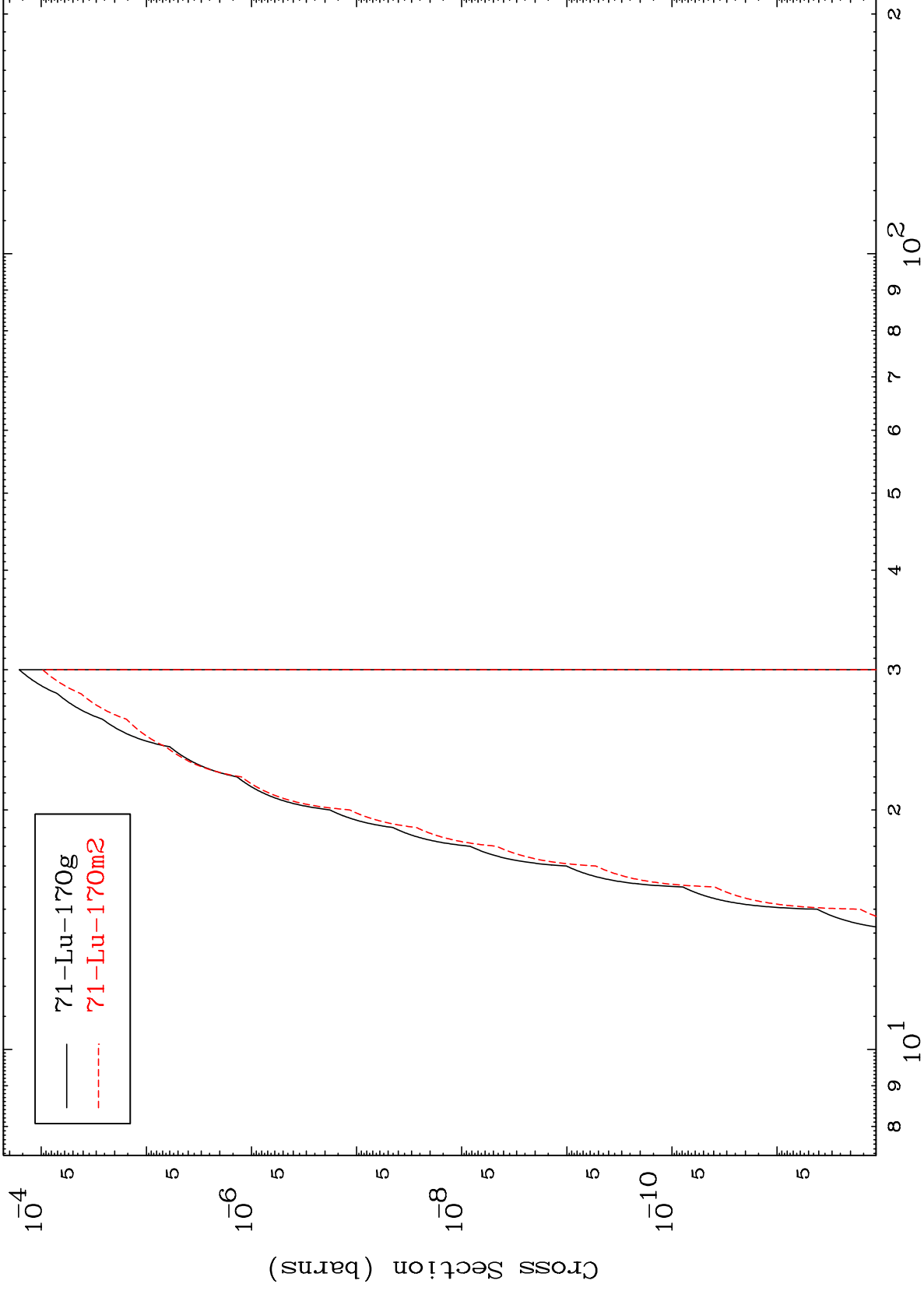
72-Hf-171

MAT 7217

(d,2n) p

72-Hf-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

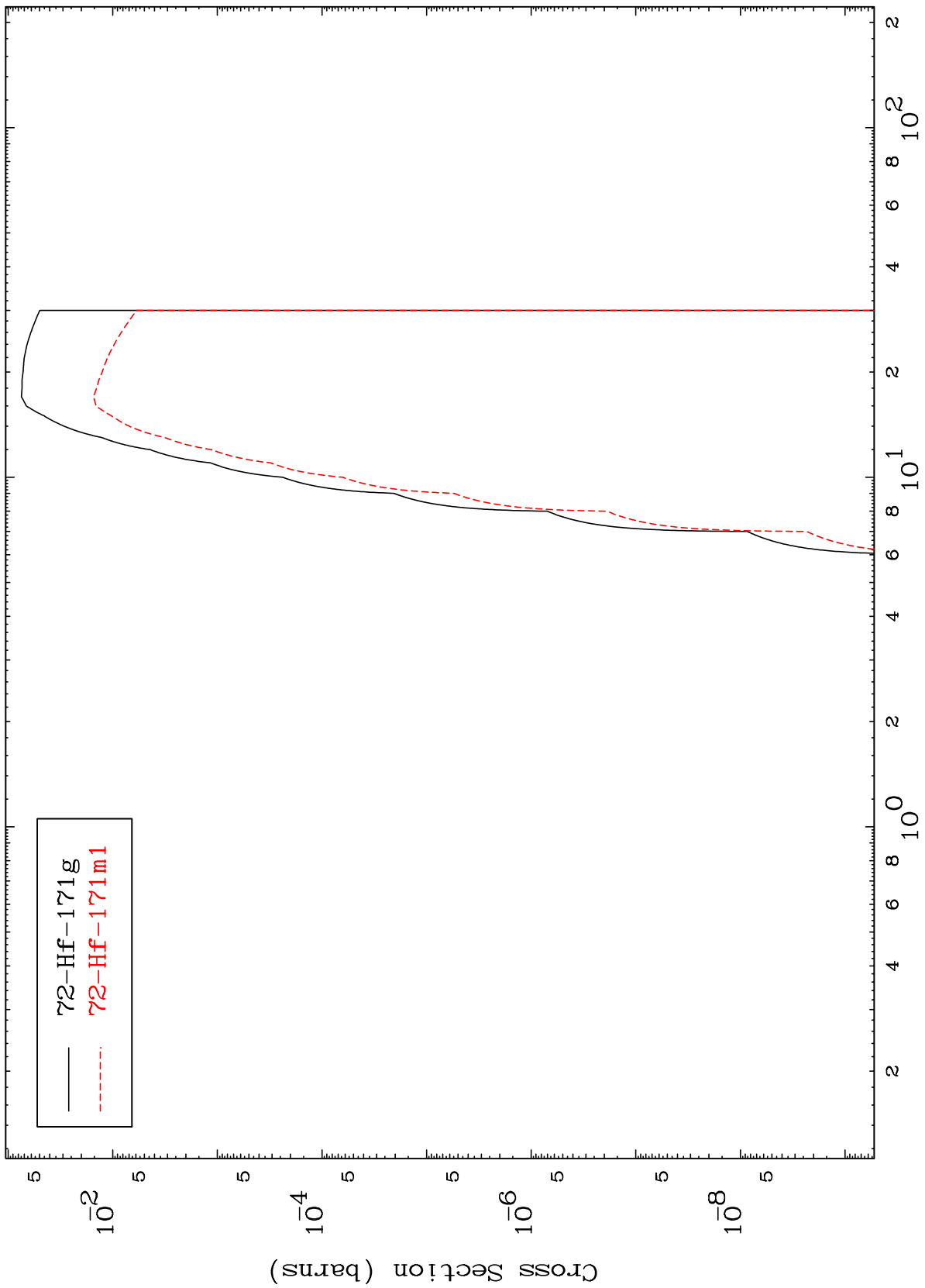
72-Hf-171

MAT 7217

(d,d)

72-Hf-171

Radionuclide Production Cross Section



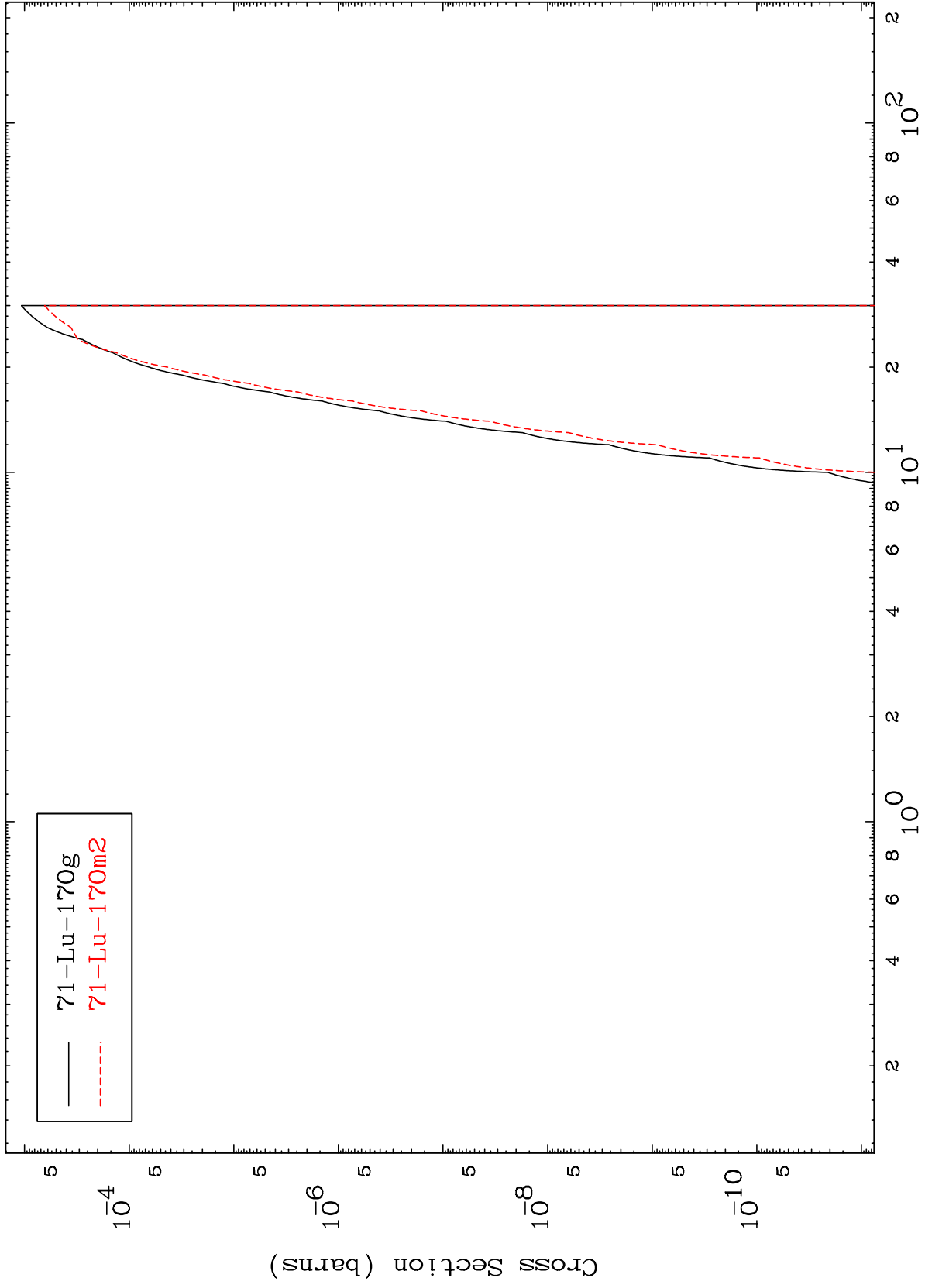
72-Hf-171 g
72-Hf-171 m1

MAT 7217

(d,He-3)

72-Hf-171

Radionuclide Production Cross Section



20

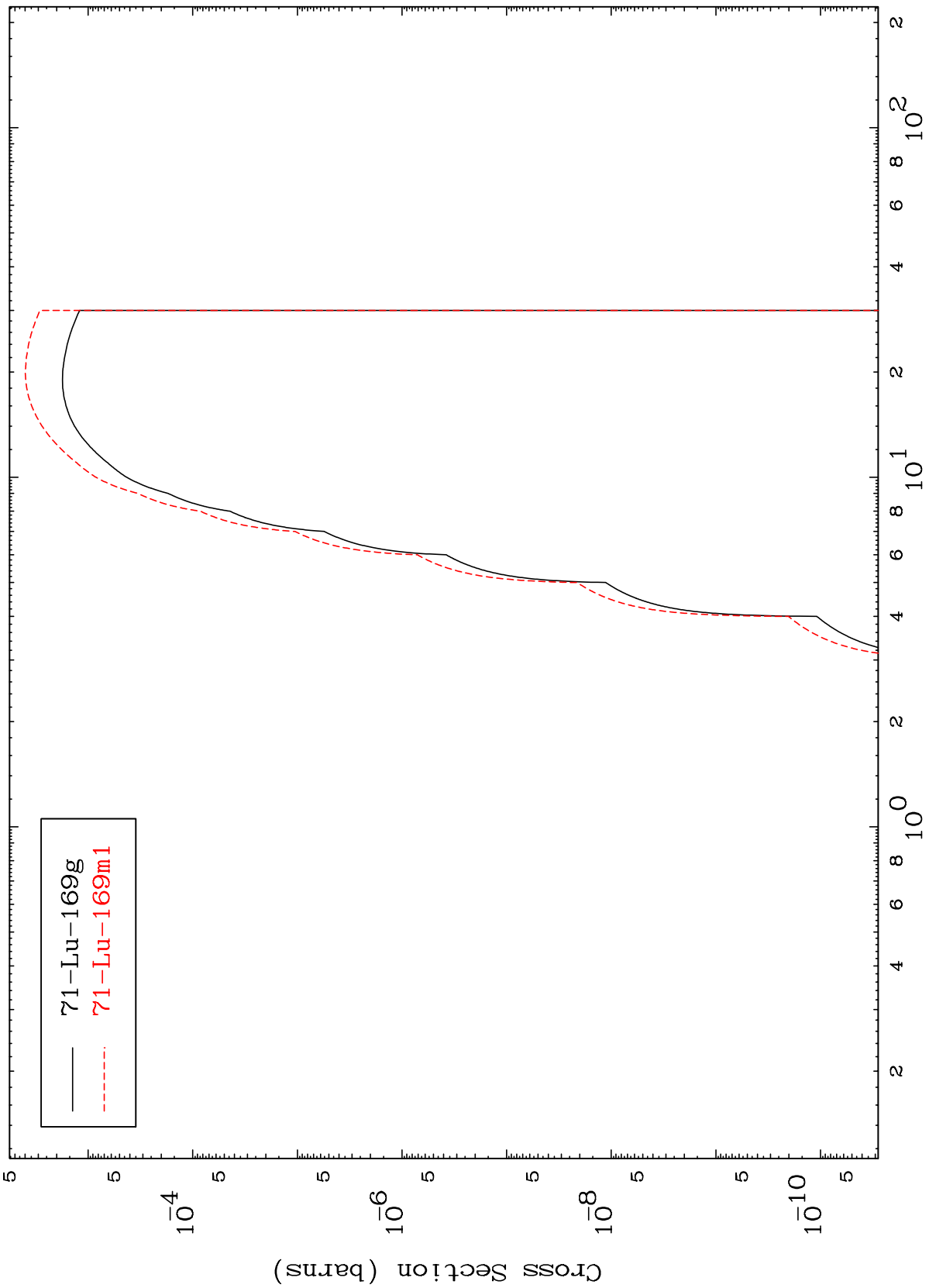
Incident Energy (MeV)

72-Hf-171

MAT 7217

72-Hf-171

Radionuclide Production Cross Section
(d, α)



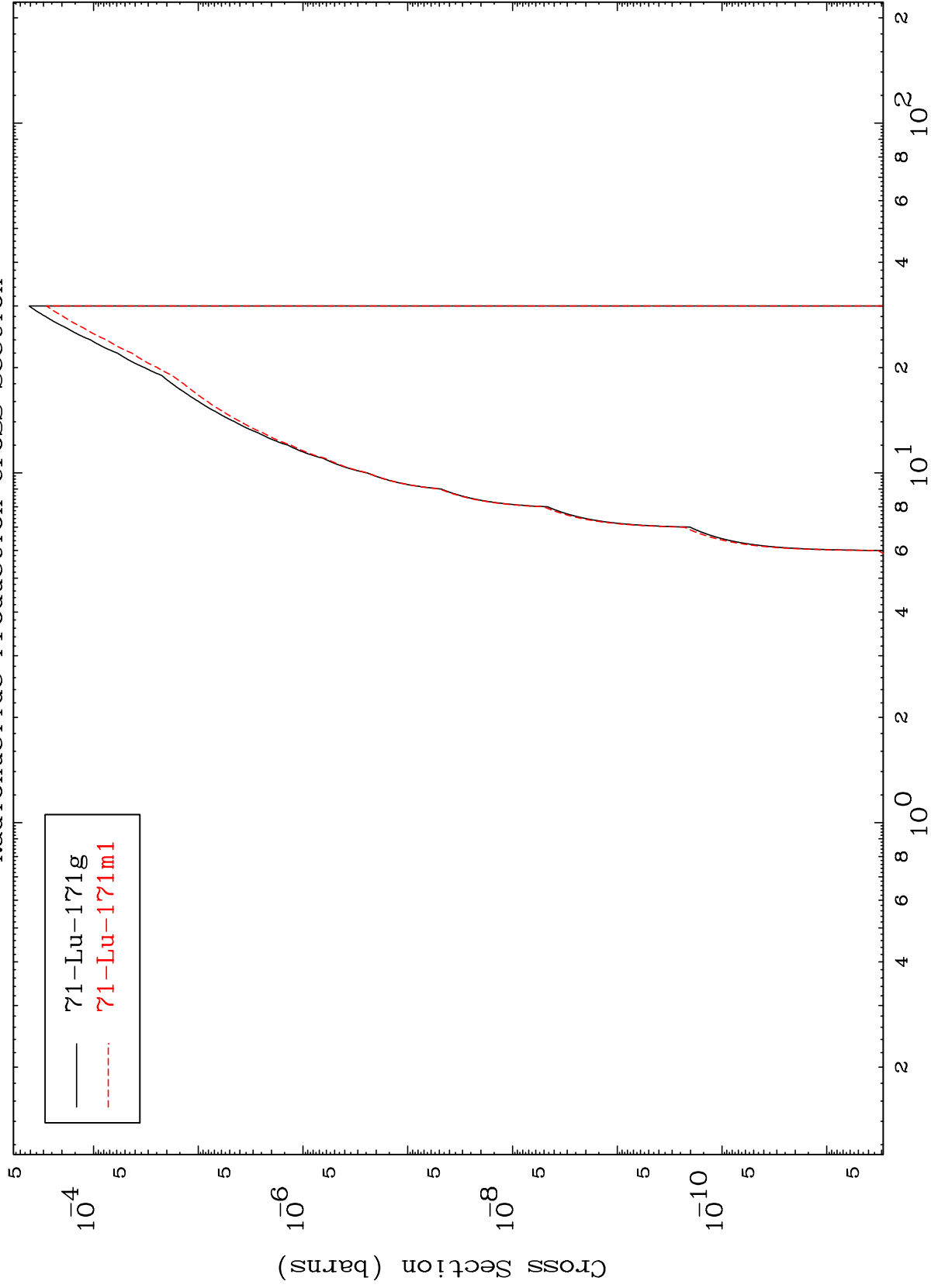
72-Hf-171

Incident Energy (MeV)

MAT 7217

72-Hf-171

Radionuclide Production Cross Section
(d,2p)



72-Hf-171

Incident Energy (MeV)

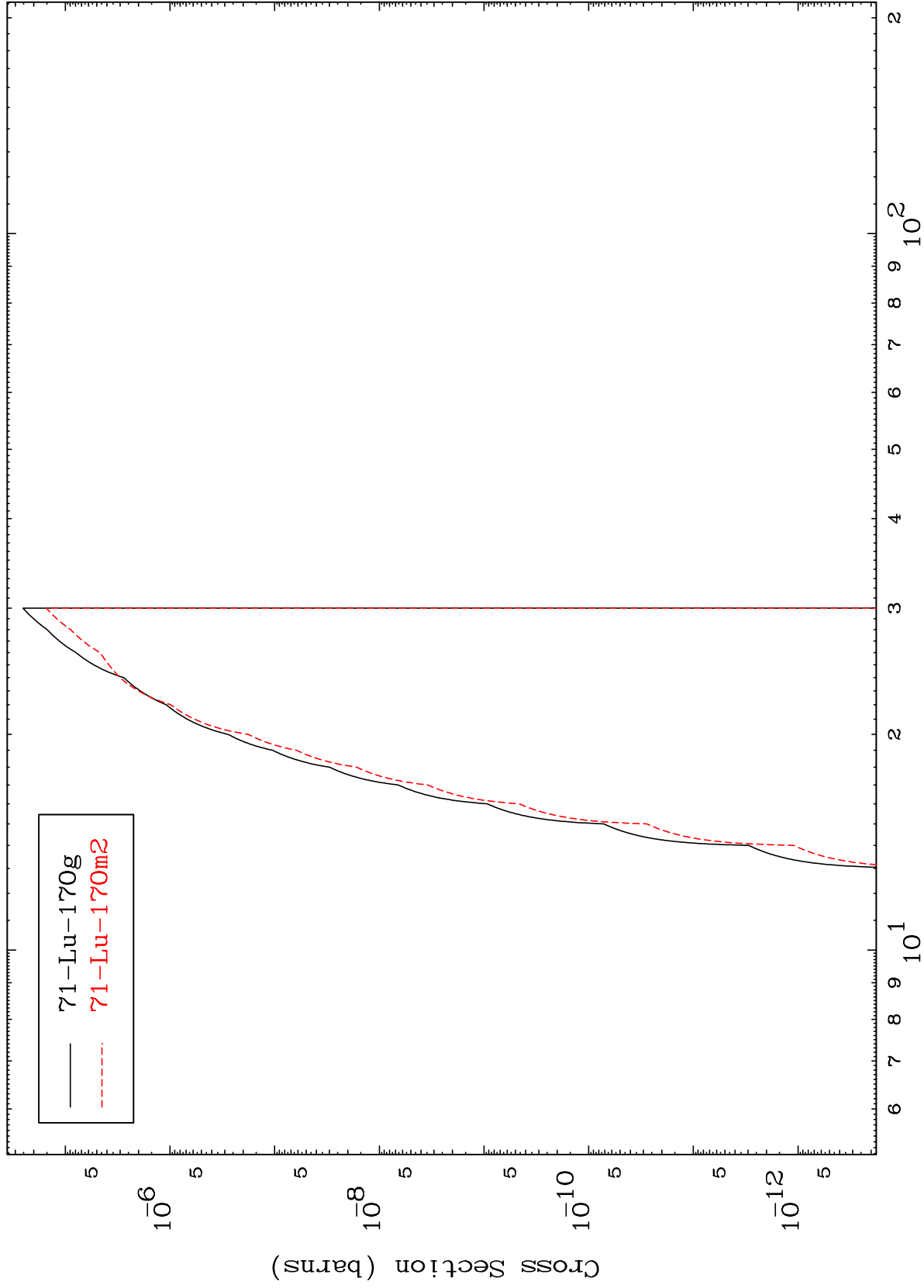
22

MAT 7217

(d,p) d

72-Hf-171

Radionuclide Production Cross Section



23

Incident Energy (MeV)

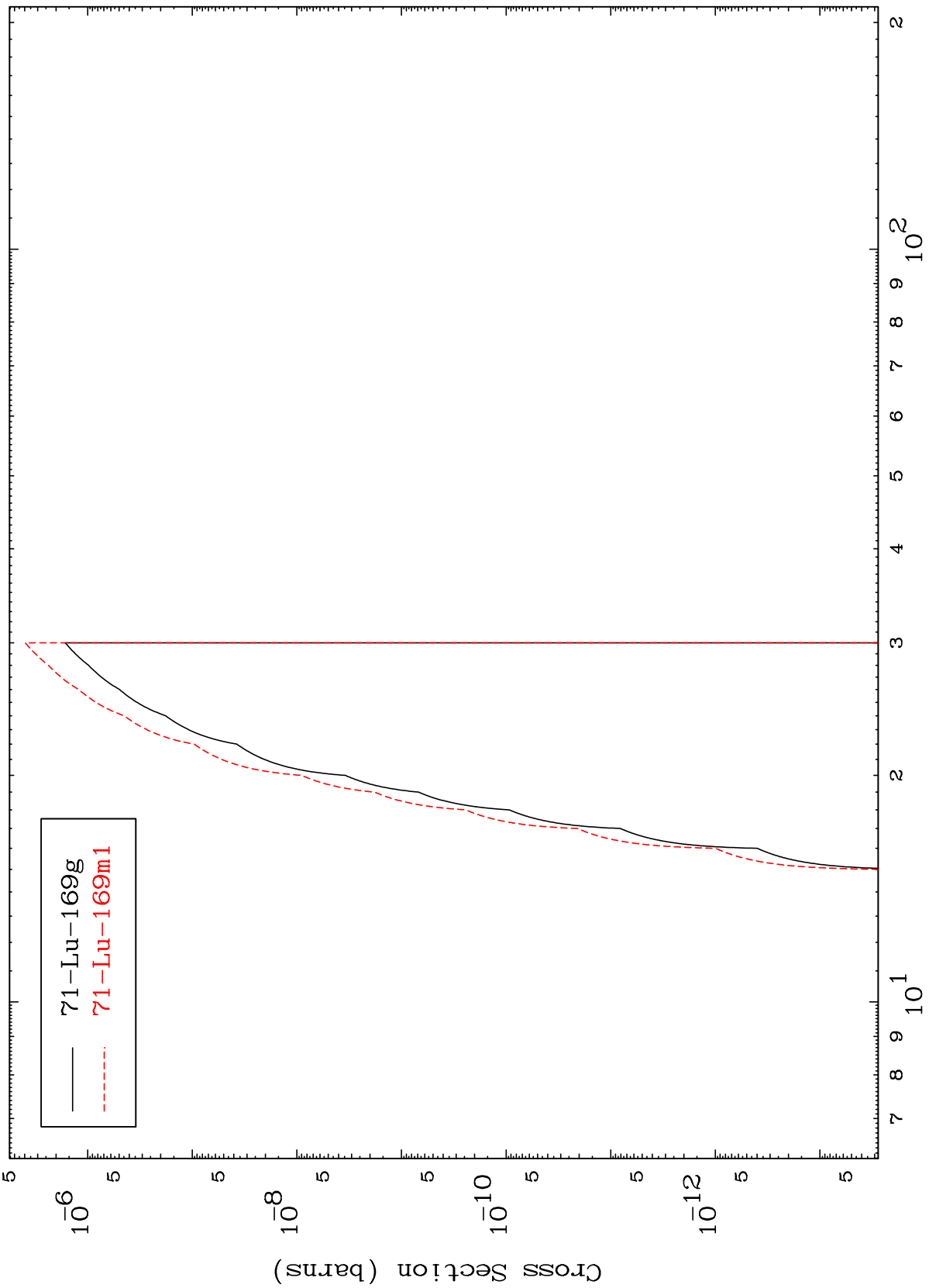
72-Hf-171

MAT 7217

(d,p) t

72-Hf-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

72-Hf-171