

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

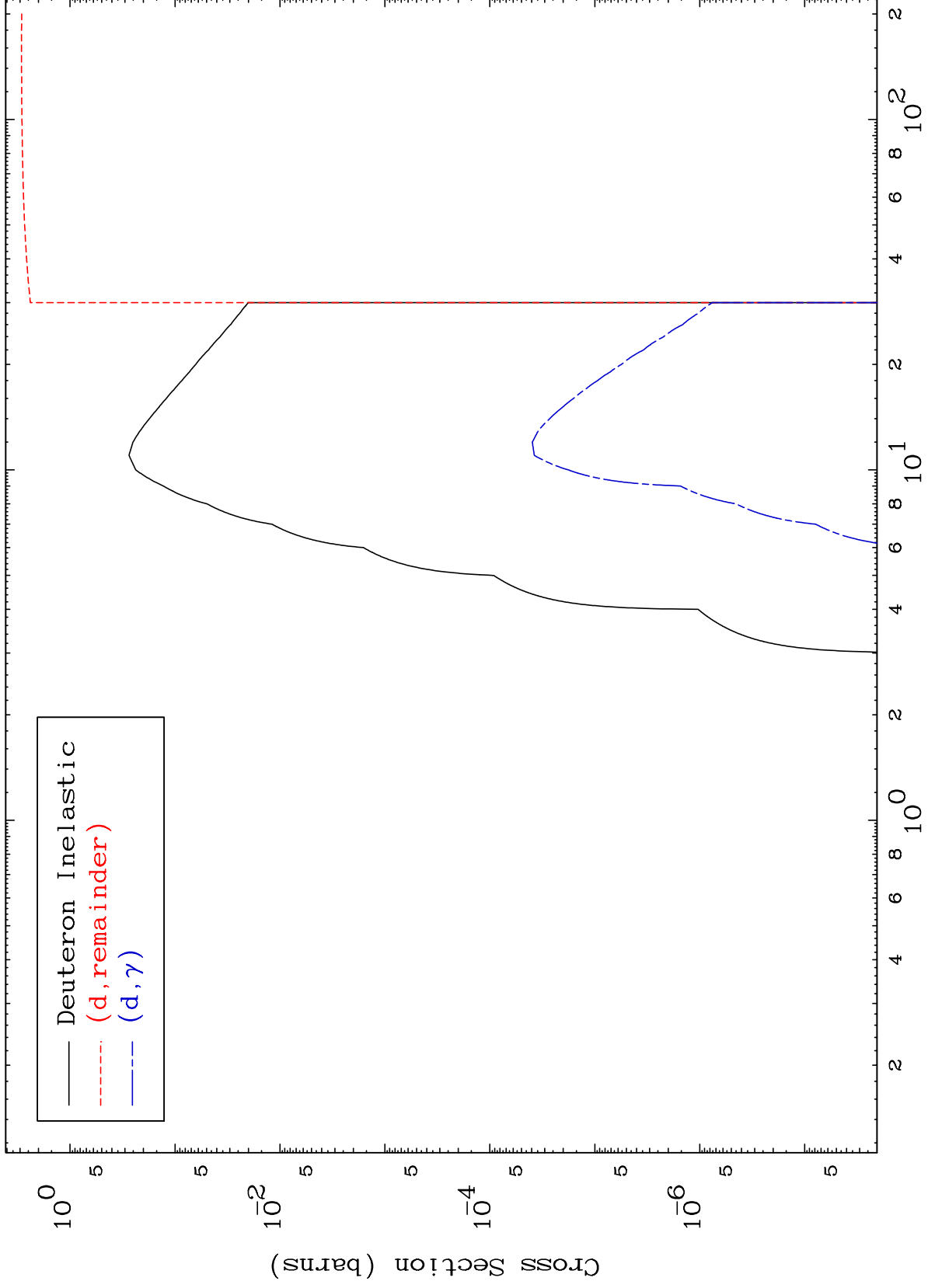
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

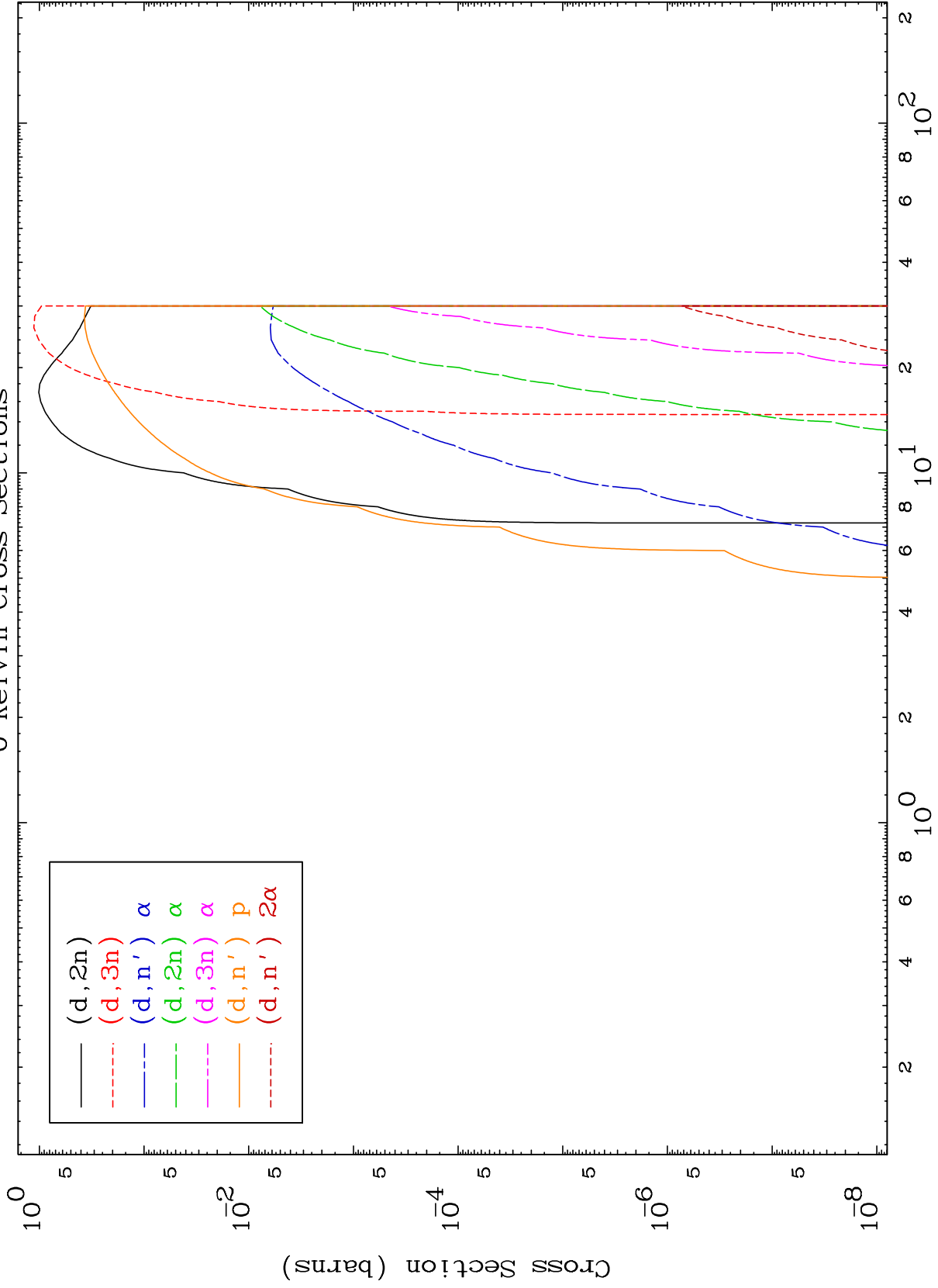
Tele: 925-443-1911

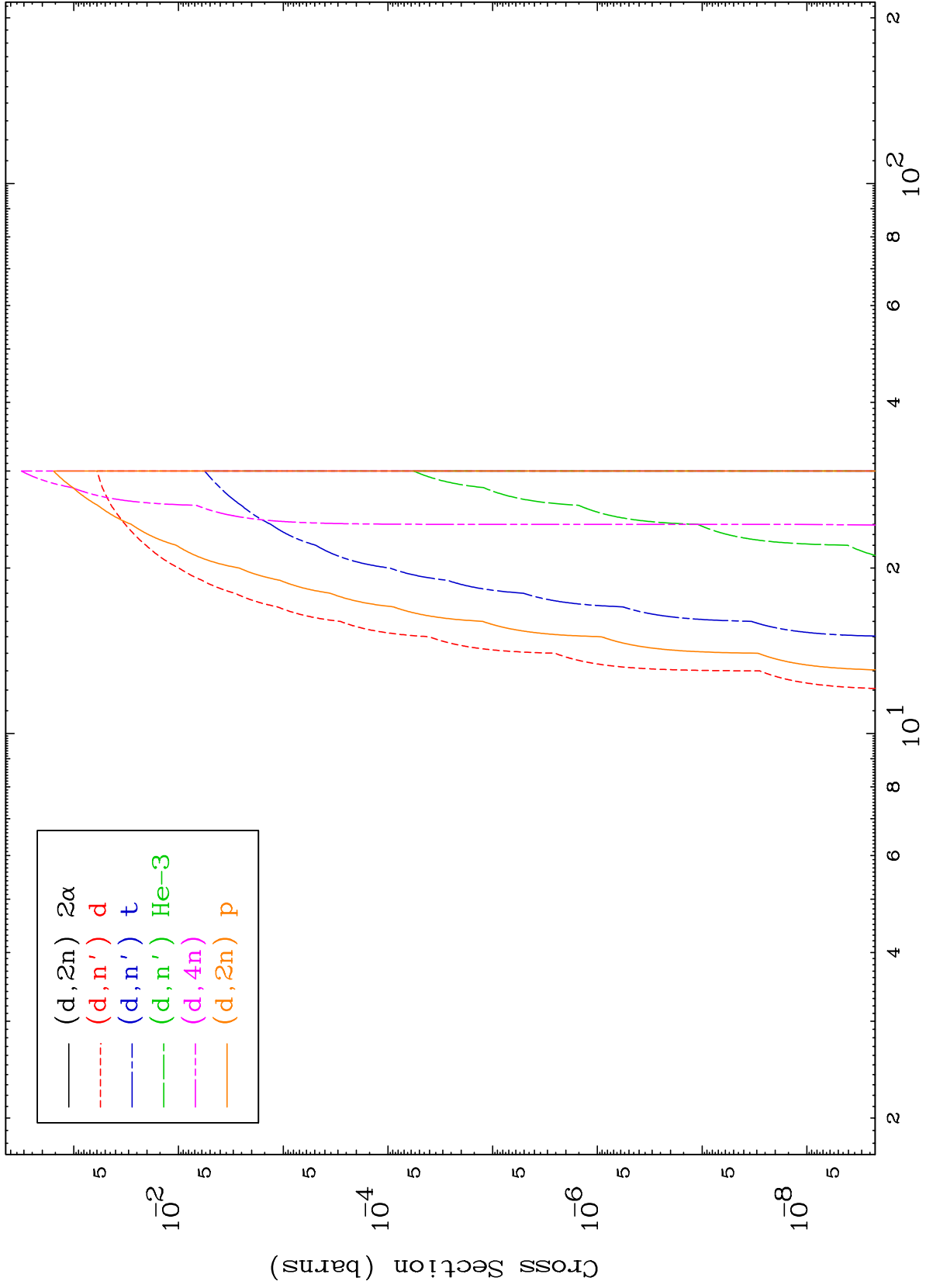
E.Mail:redcullen1@comcast.net

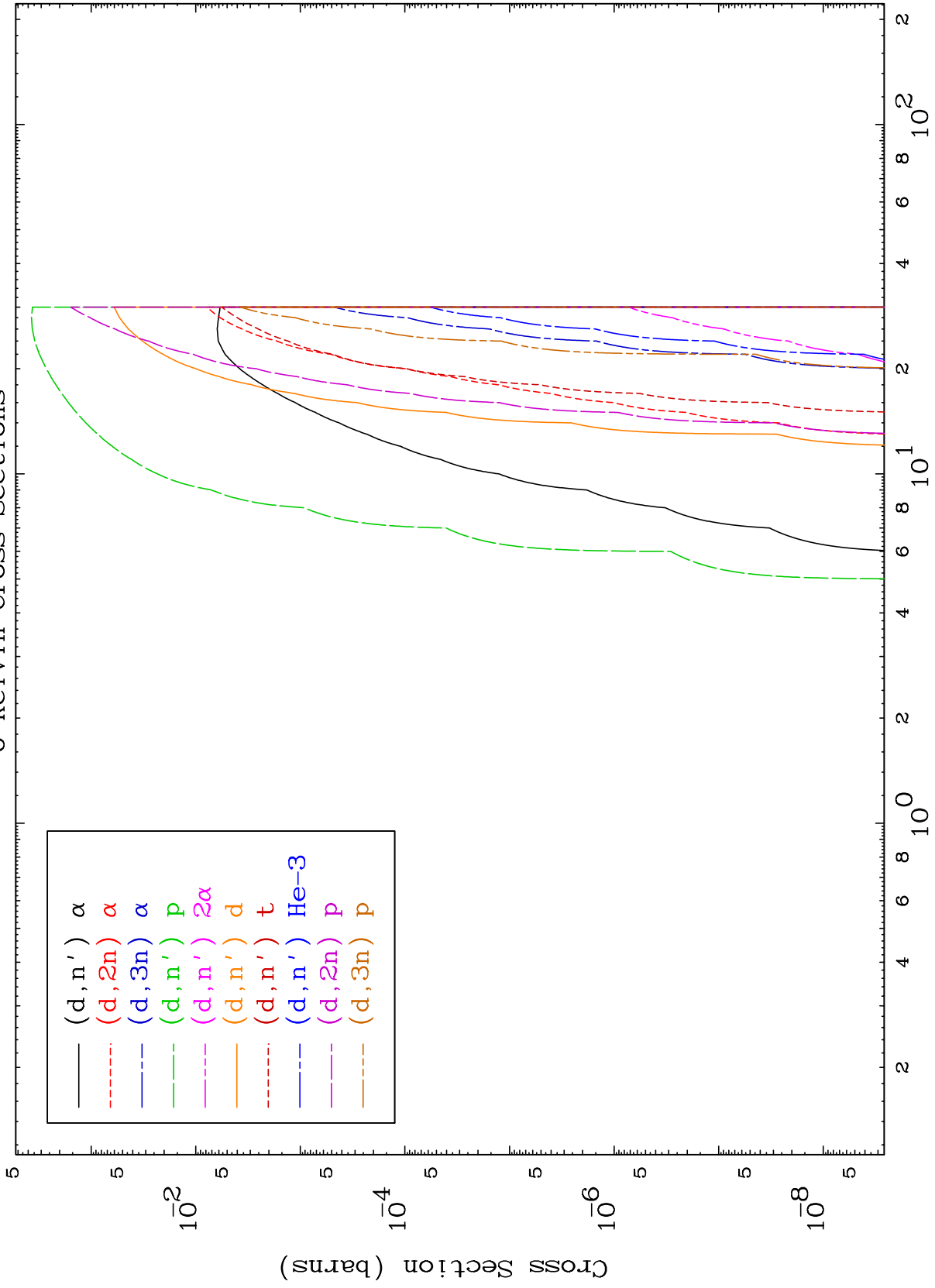
Web:redcullen1.net/HOMEPAGE.NEW

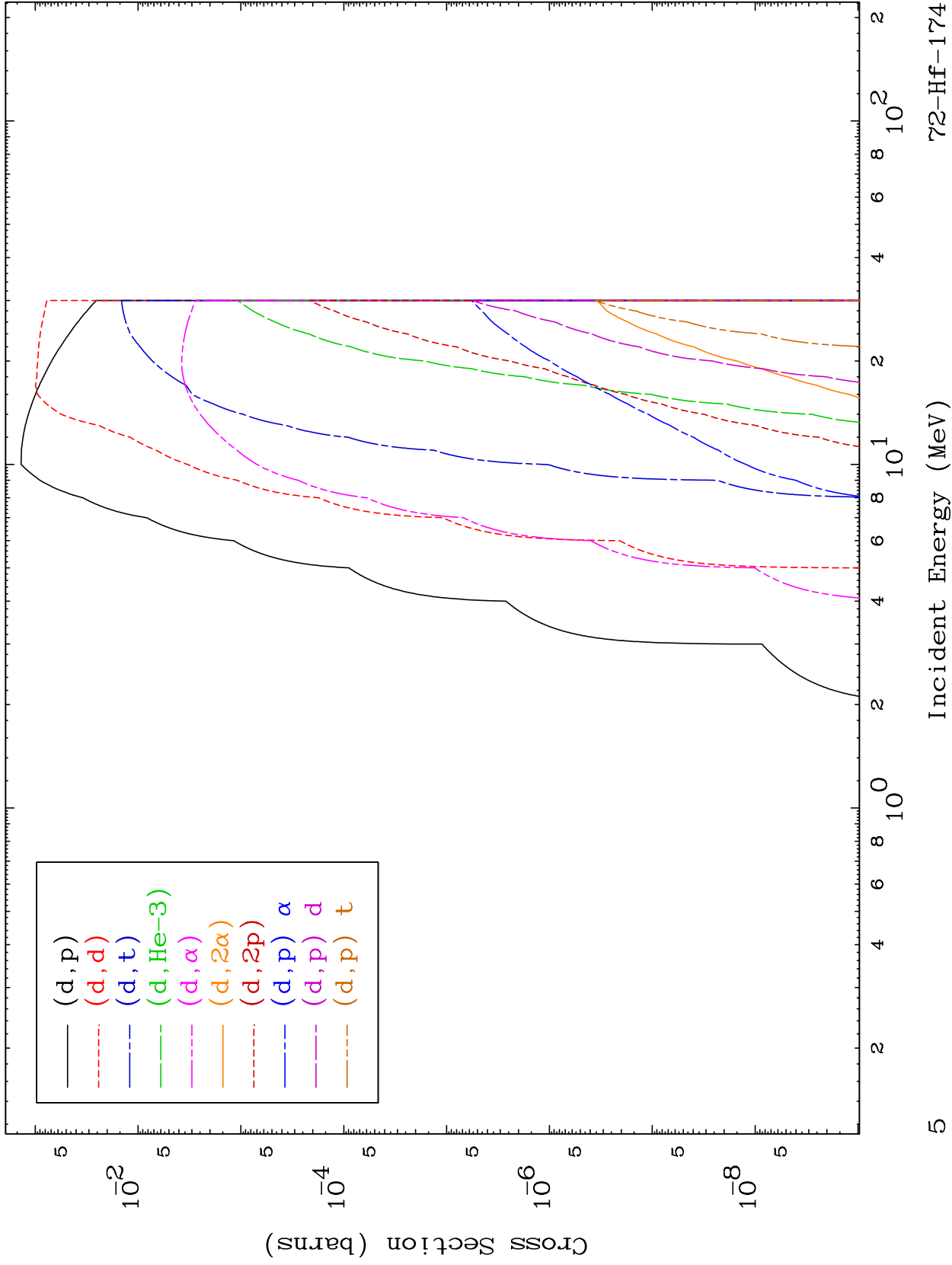
Press Mouse Button to Start



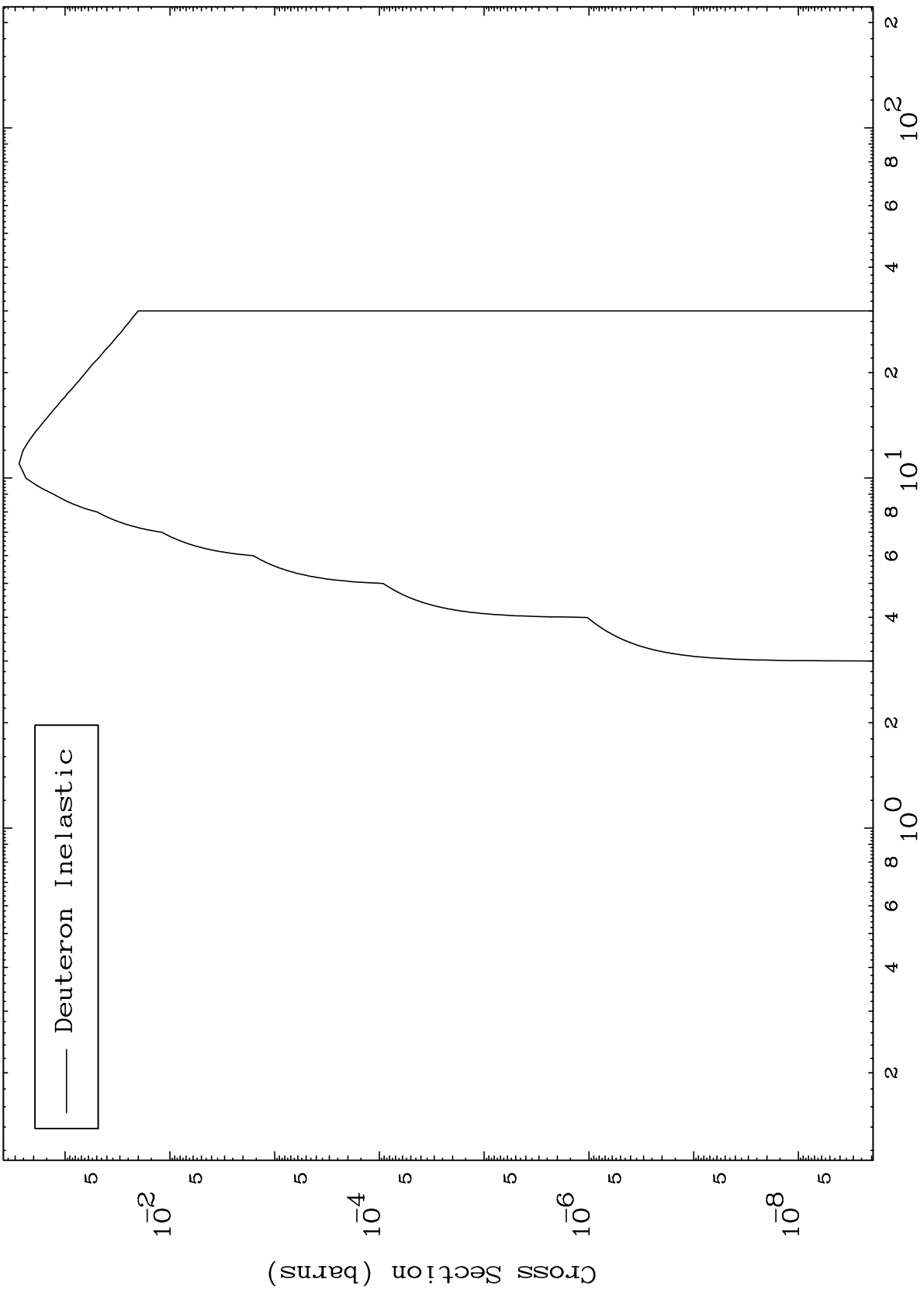








0 Kelvin Cross Sections

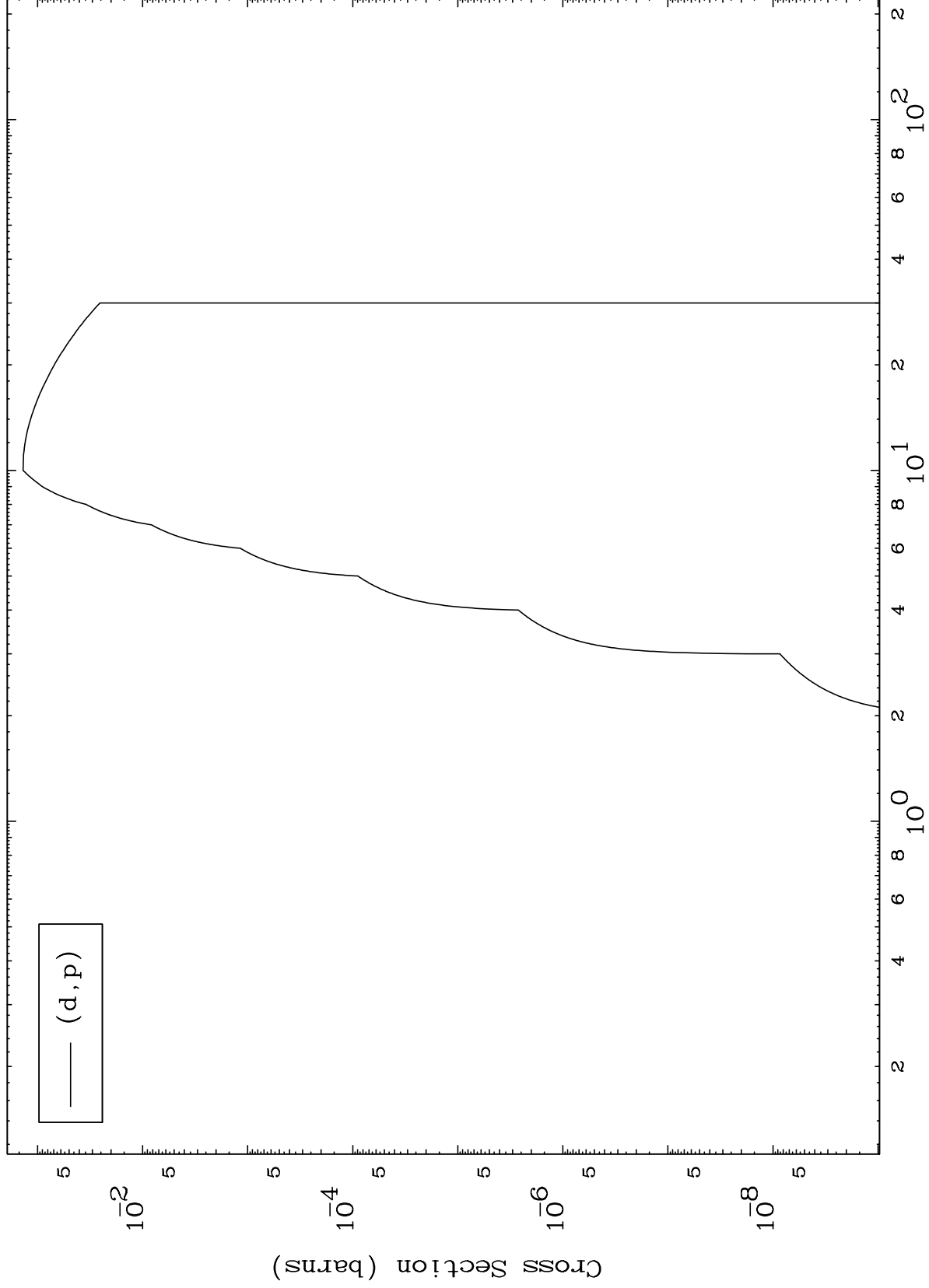


MAT 7225

(d,p) Levels

72-Hf-174

0 Kelvin Cross Sections

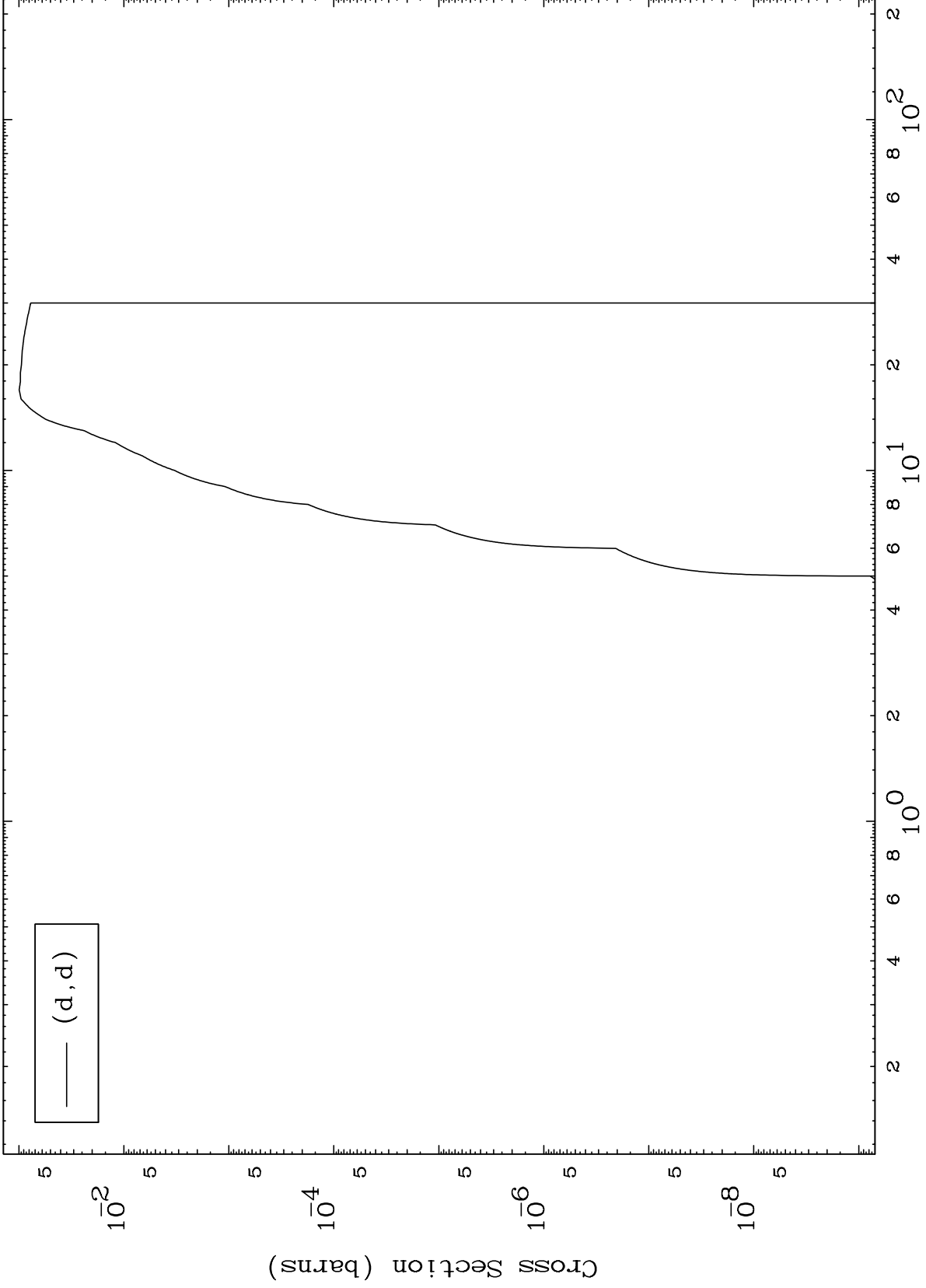


MAT 7225

(d,d) Levels

72-Hf-174

0 Kelvin Cross Sections

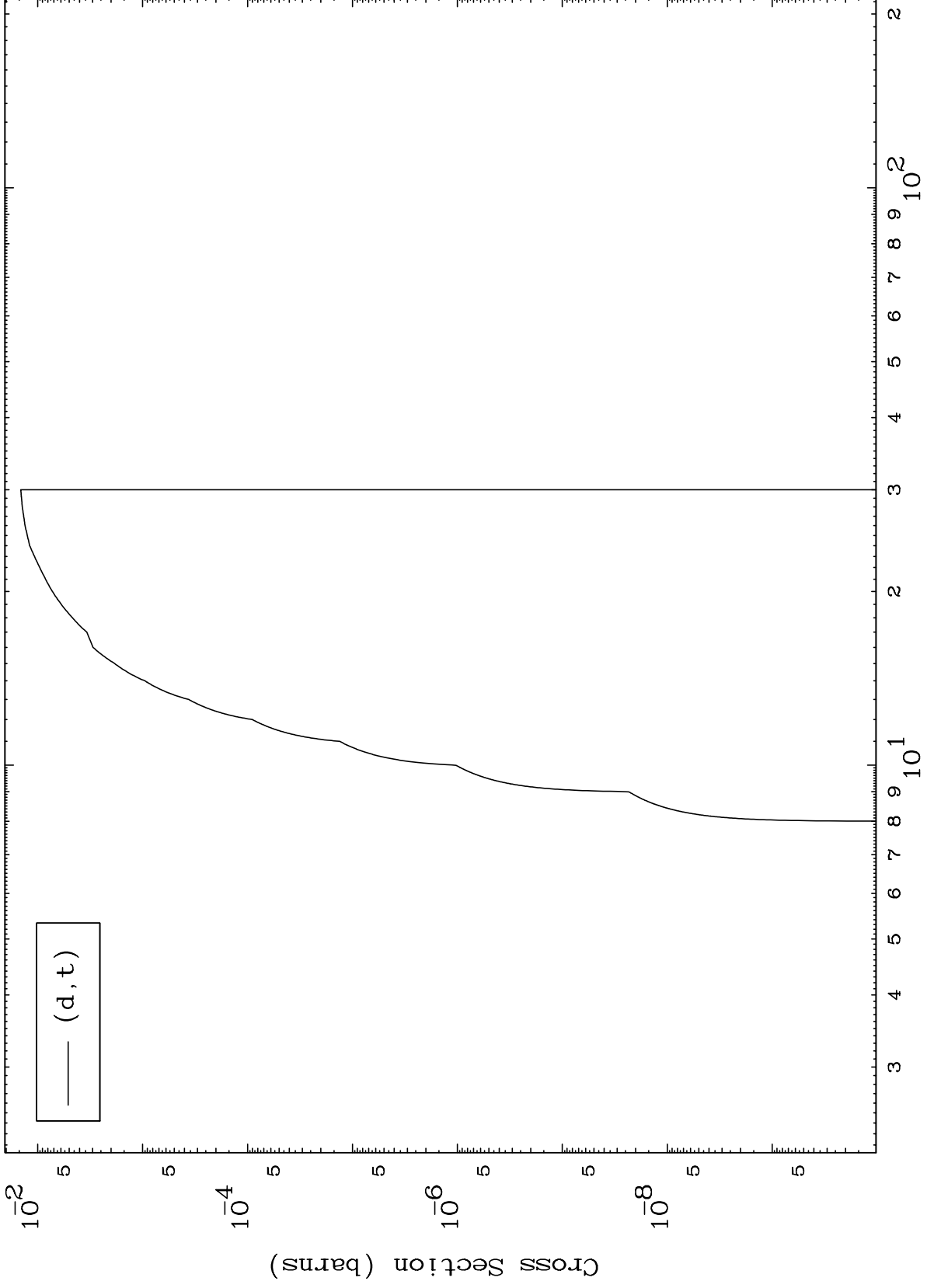


MAT 7225

(d,t) Levels

72-Hf-174

0 Kelvin Cross Sections

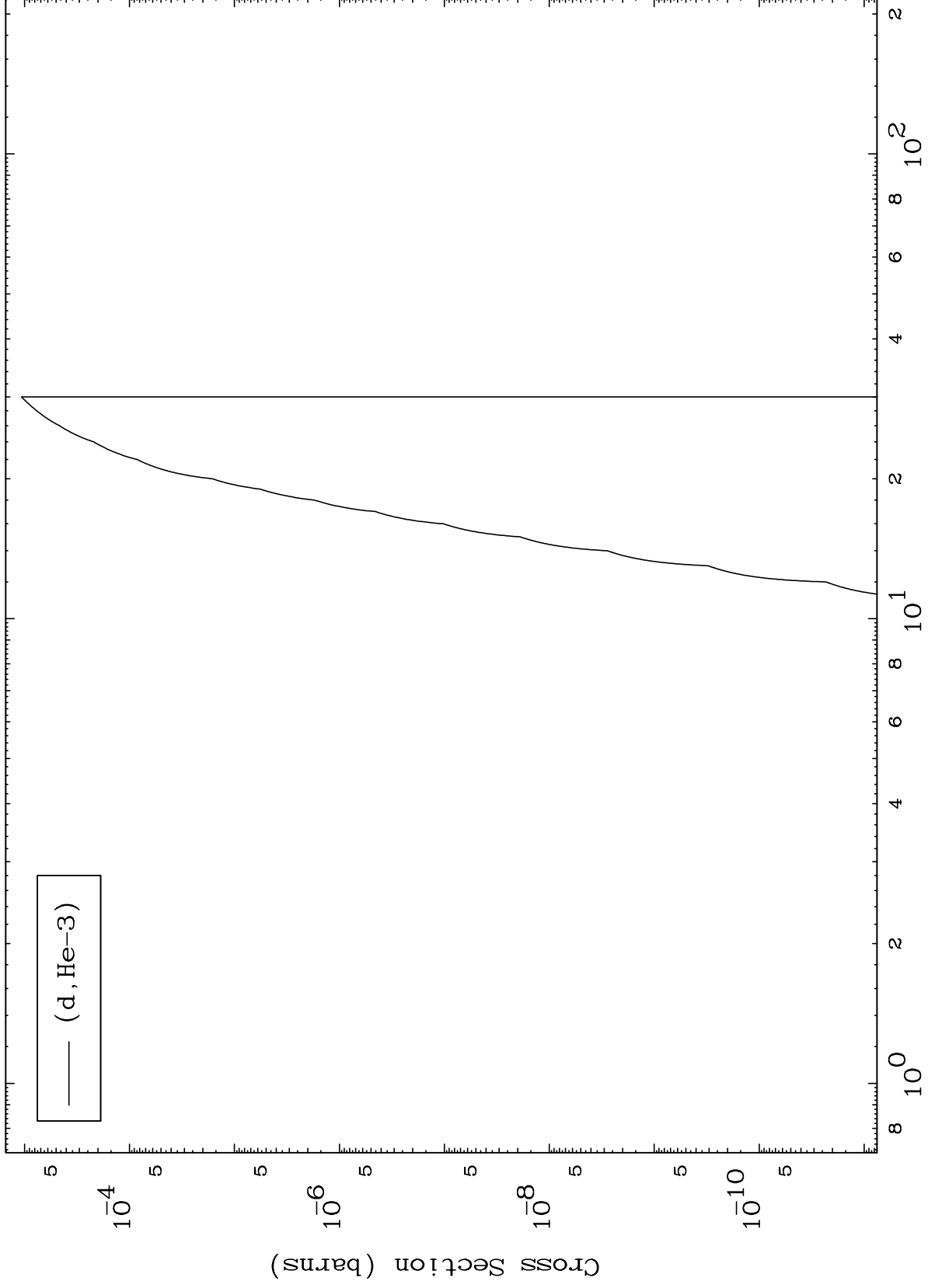


MAT 7225

(d,He3) Levels

72-Hf-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

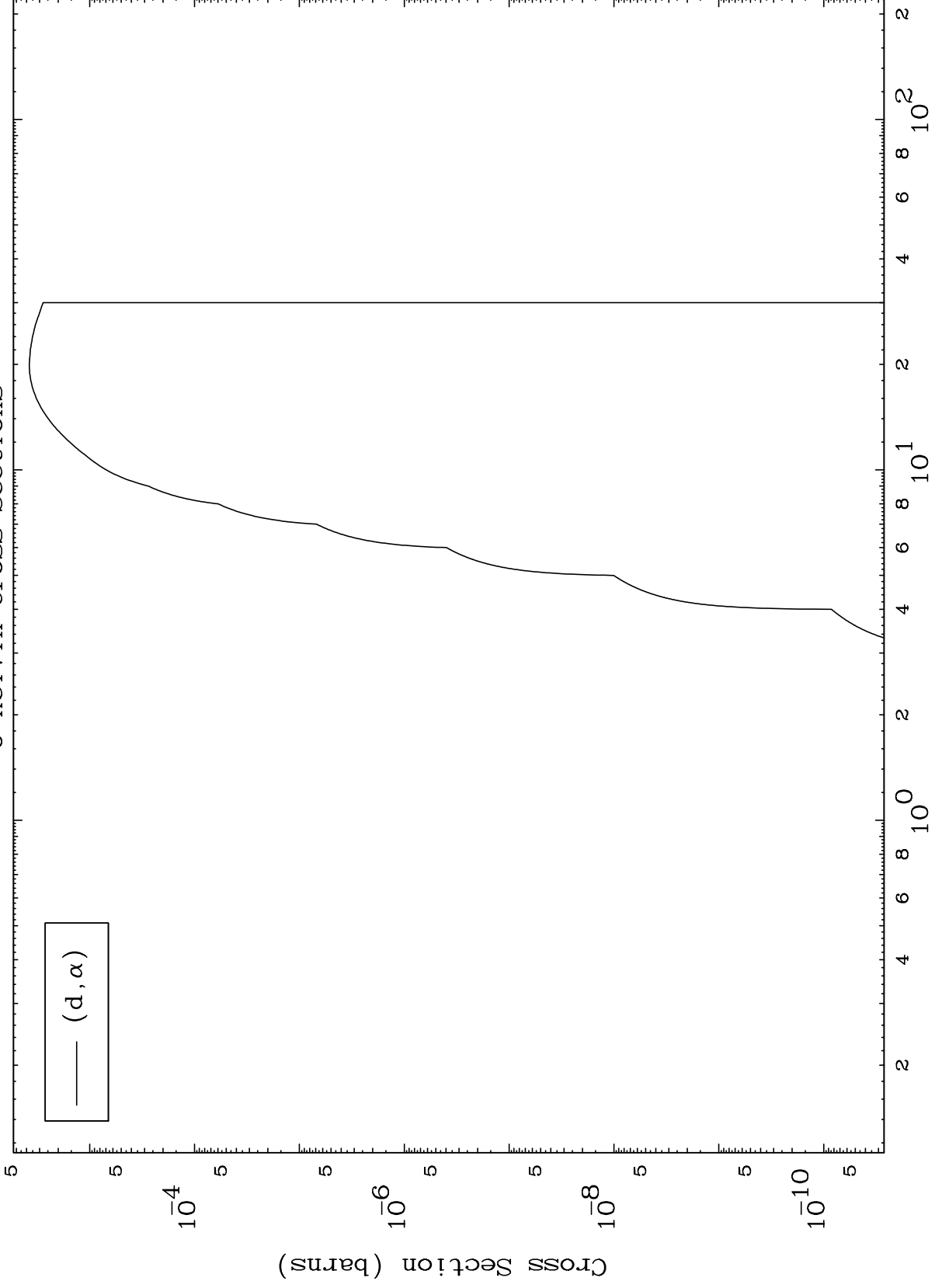
72-Hf-174

MAT 7225

(d, α) Levels

72-Hf-174

0 Kelvin Cross Sections

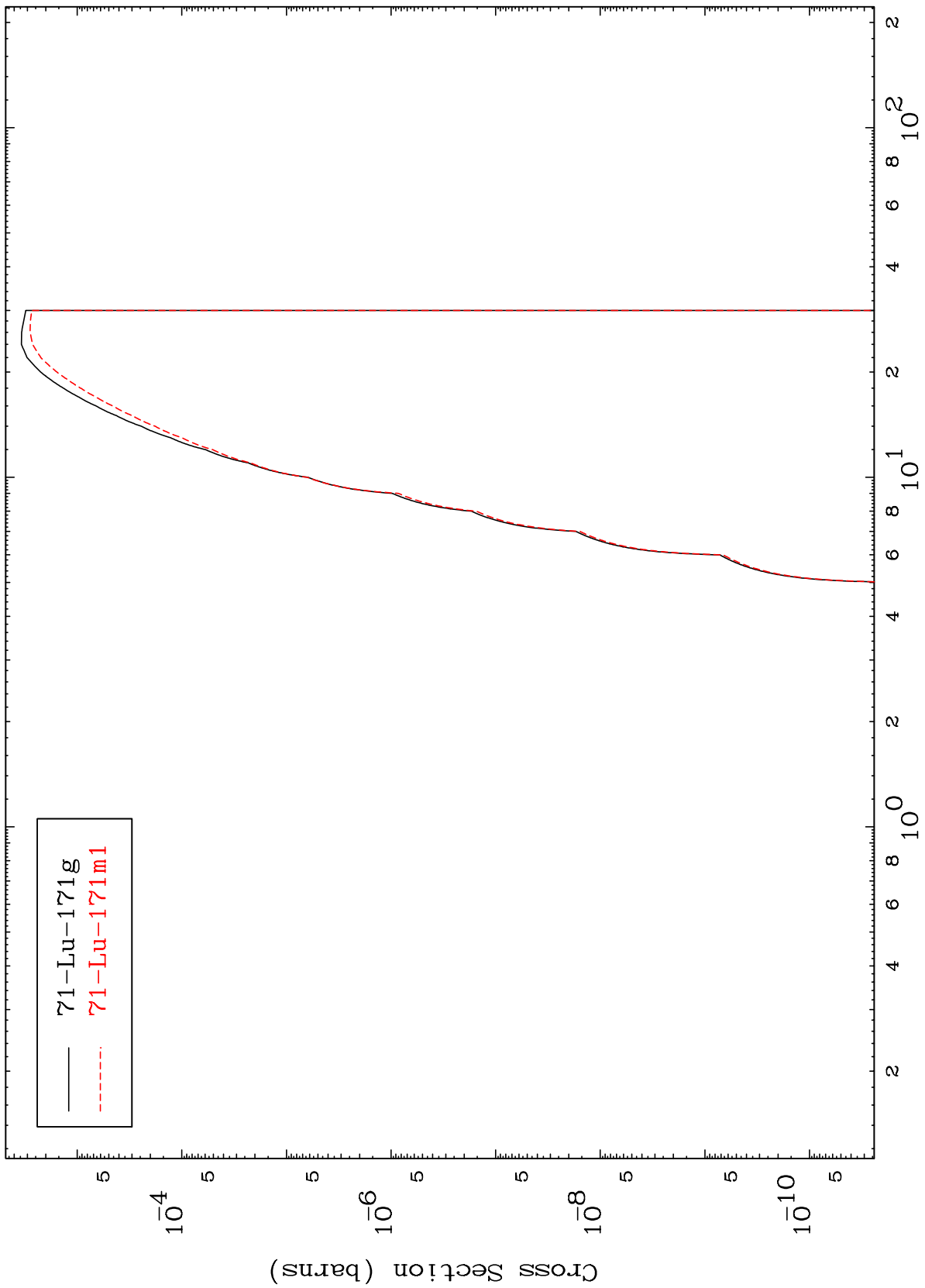


MAT 7225

(d,n') α

72-Hf-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

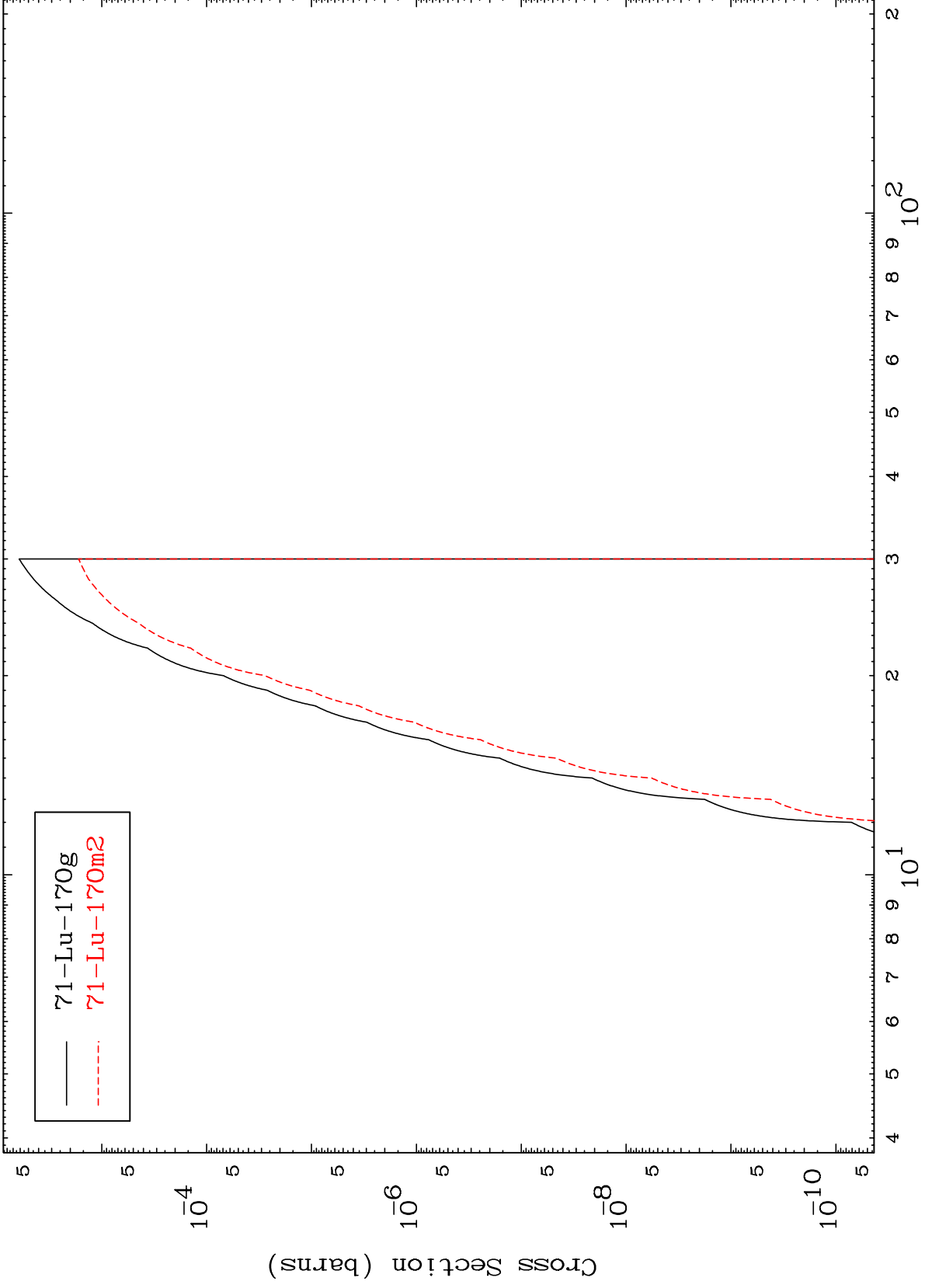
72-Hf-174

MAT 7225

(d,2n) α

72-Hf-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

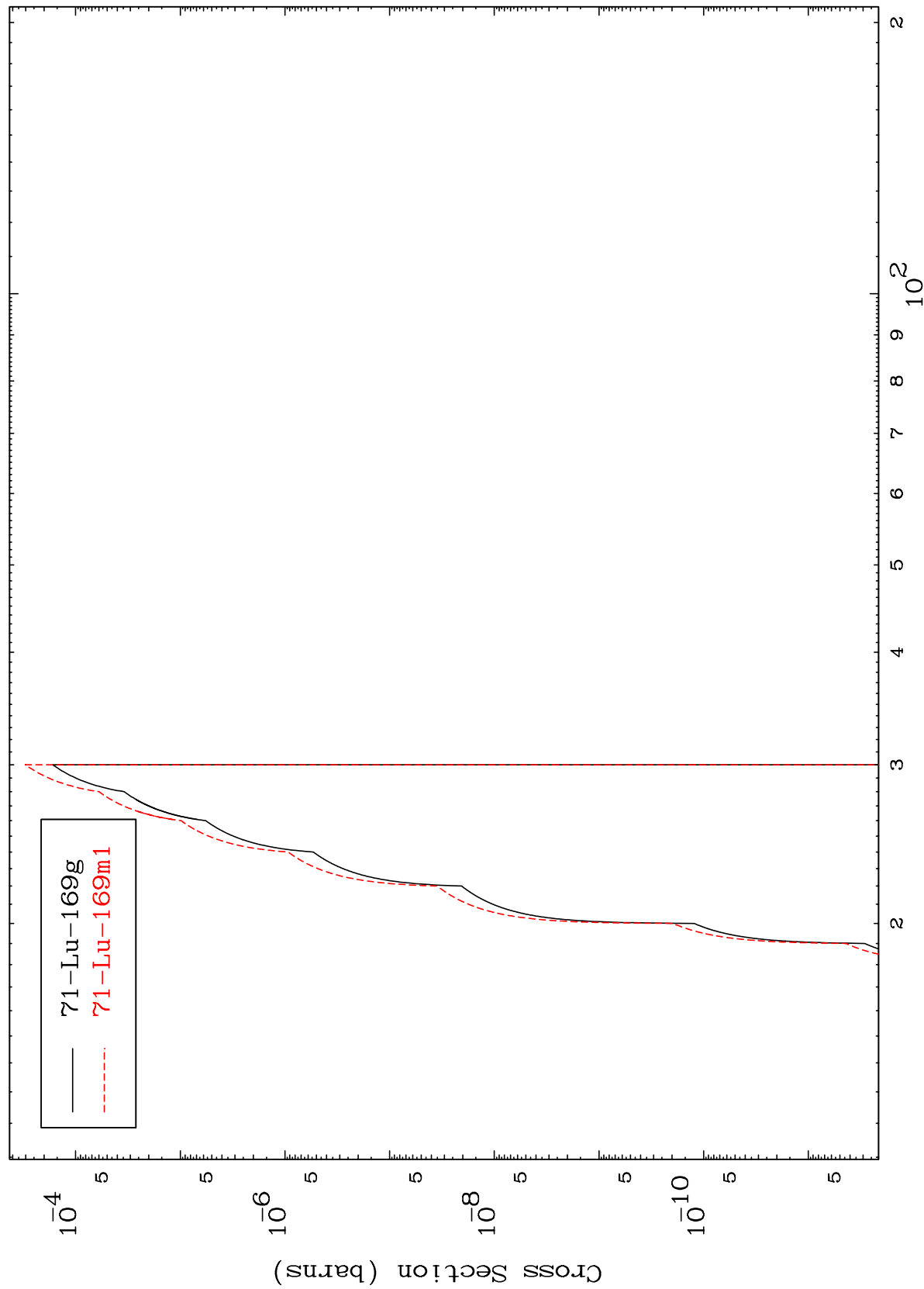
72-Hf-174

MAT 7225

(d,3n) α

72-Hf-174

Radionuclide Production Cross Section

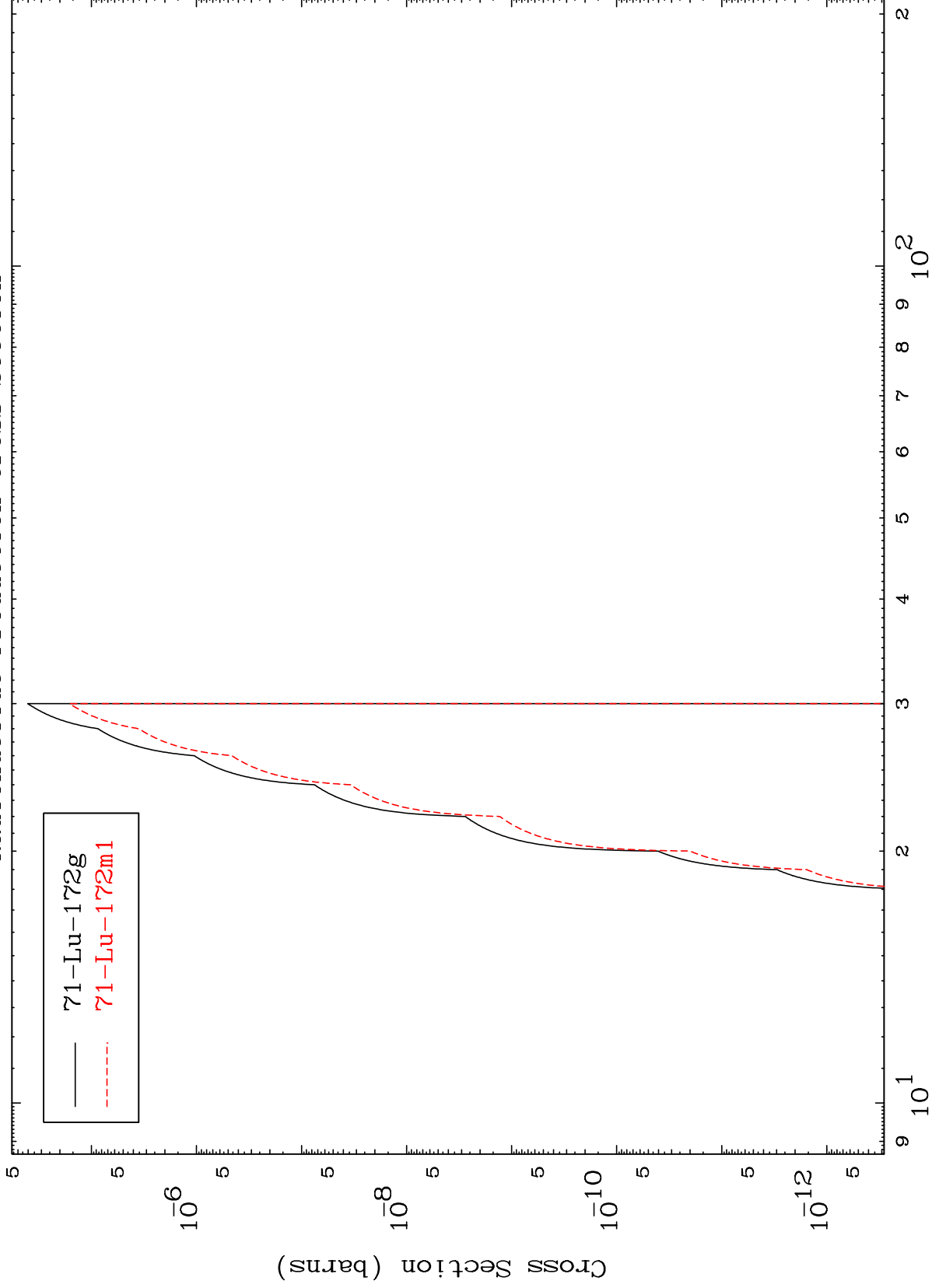


MAT 7225

(d,n') He-3

72-Hf-174

Radionuclide Production Cross Section



15

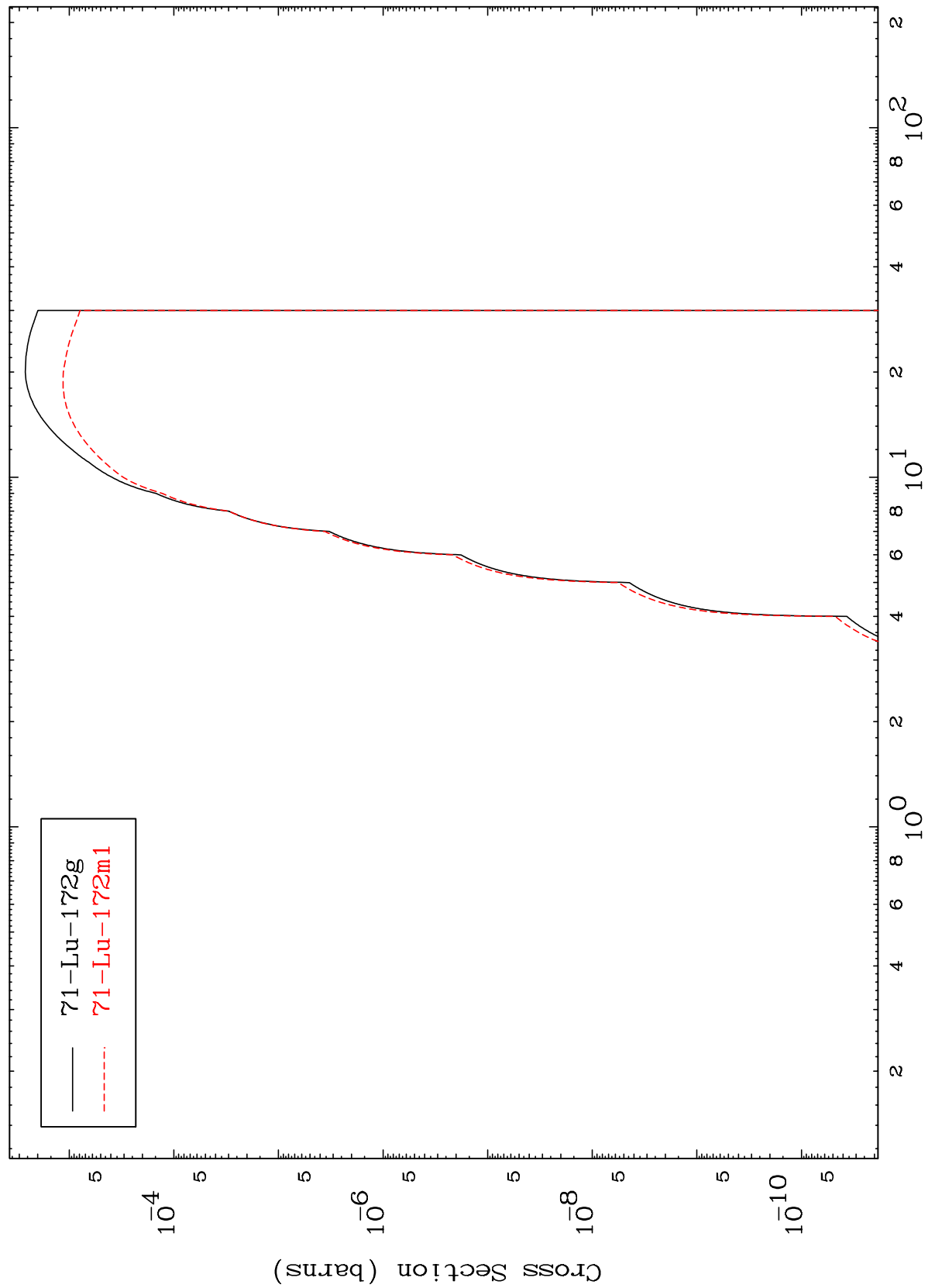
Incident Energy (MeV)

72-Hf-174

MAT 7225

72-Hf-174

(d, α)
Radionuclide Production Cross Section



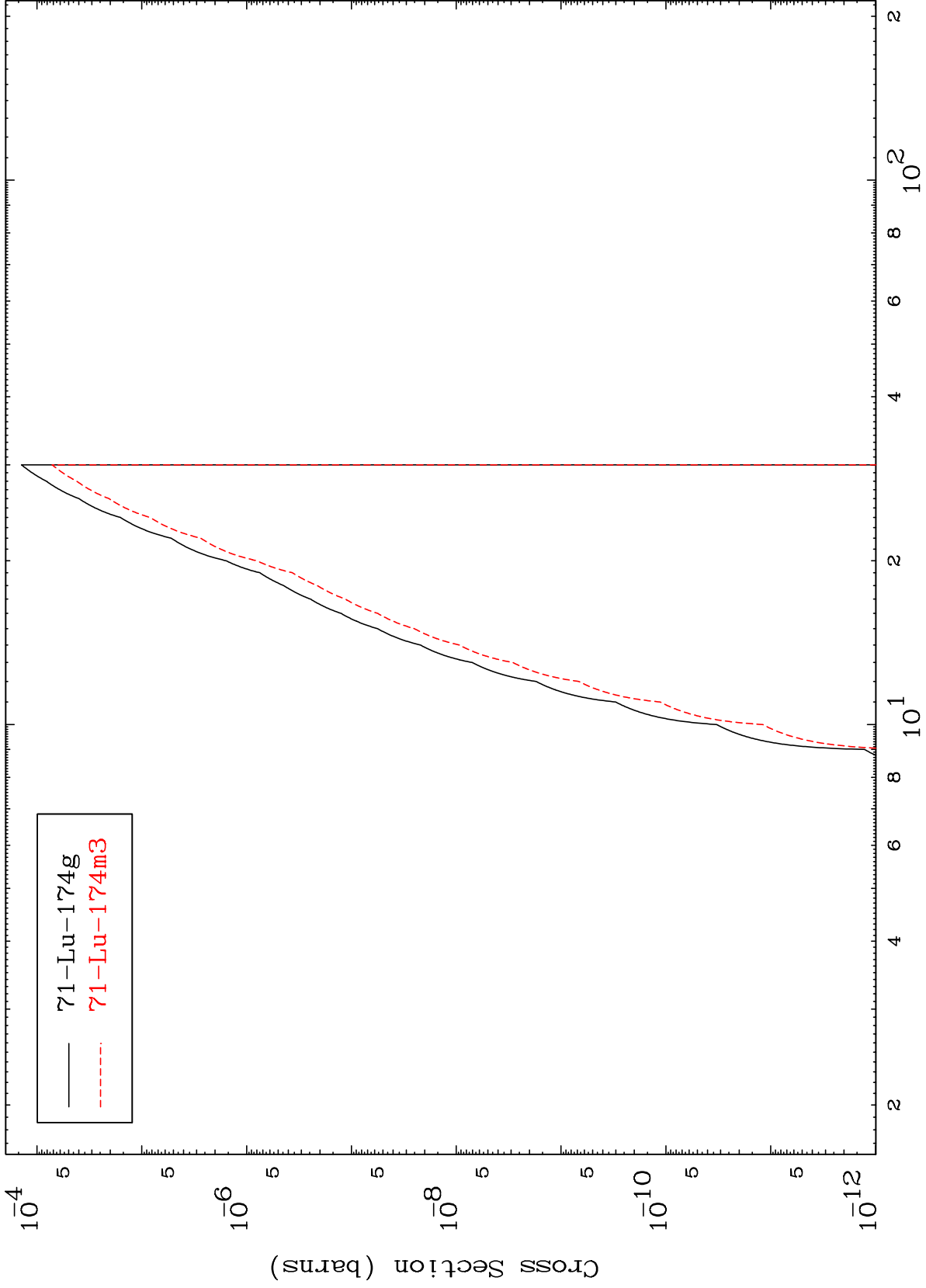
— 71-Lu-172g
- - - 71-Lu-172m1

MAT 7225

(d,2p)

72-Hf-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

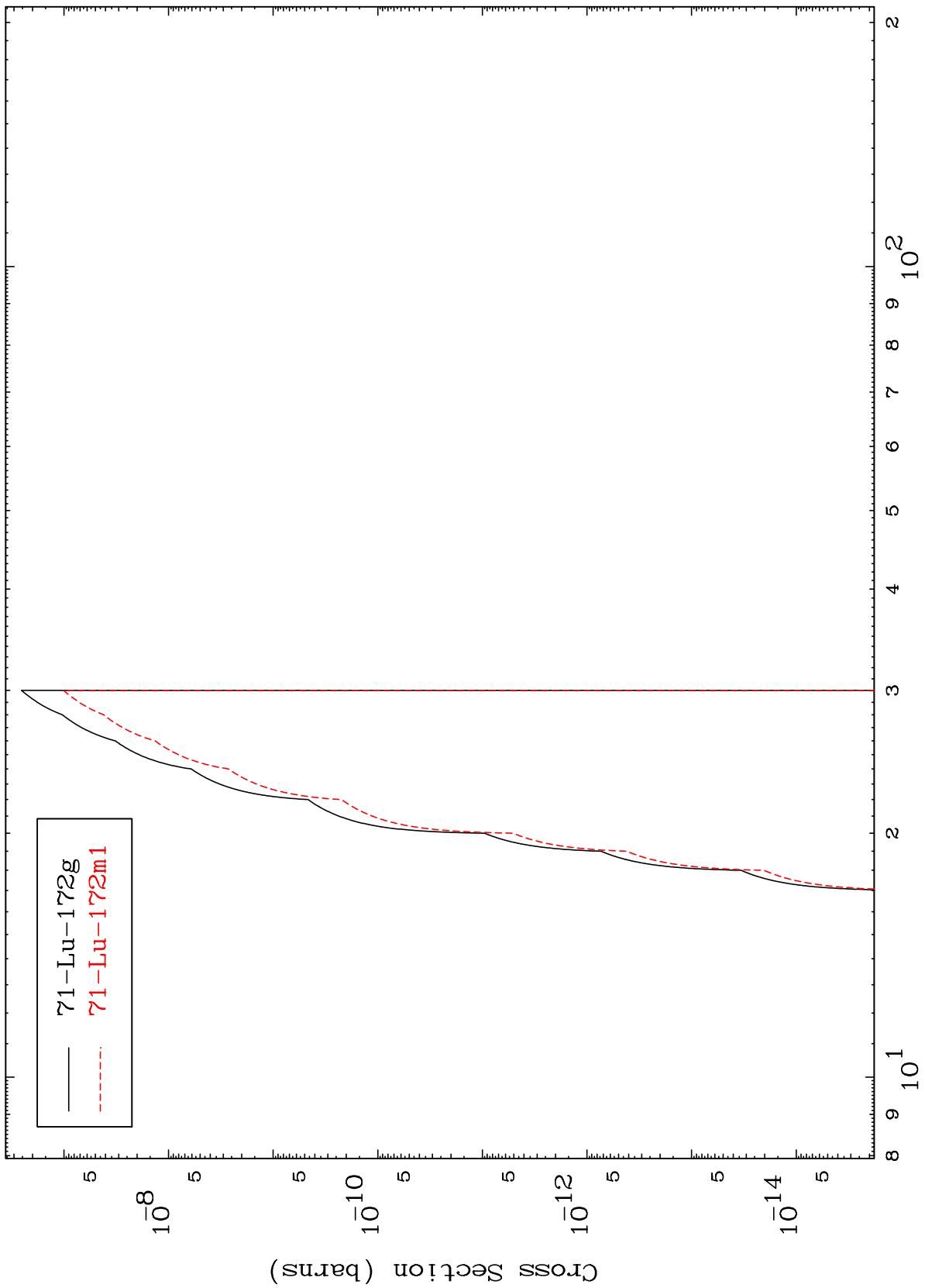
72-Hf-174

MAT 7225

(d,p) t

72-Hf-174

Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

18

Incident Energy (MeV)

72-Hf-174