

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

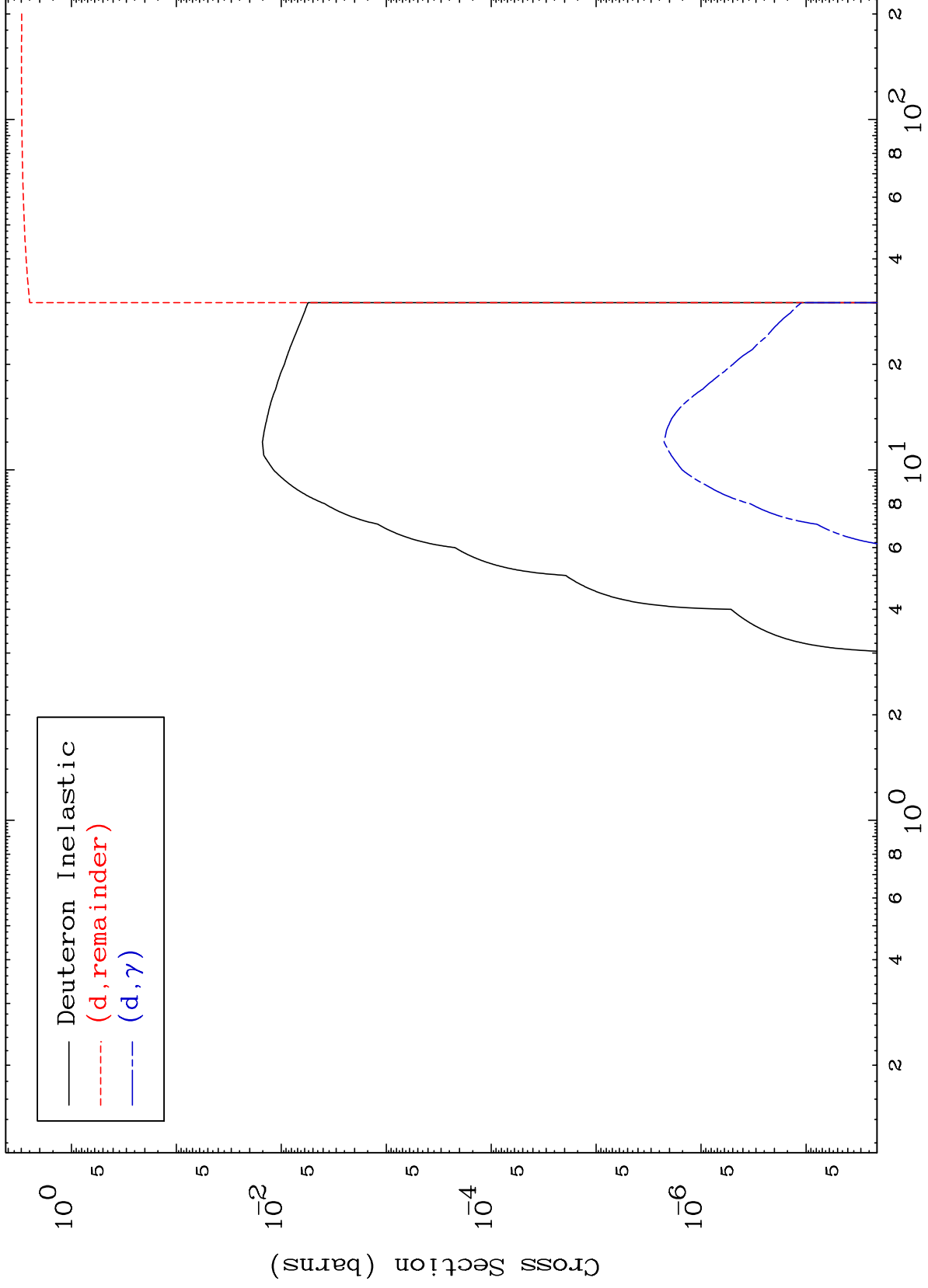
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

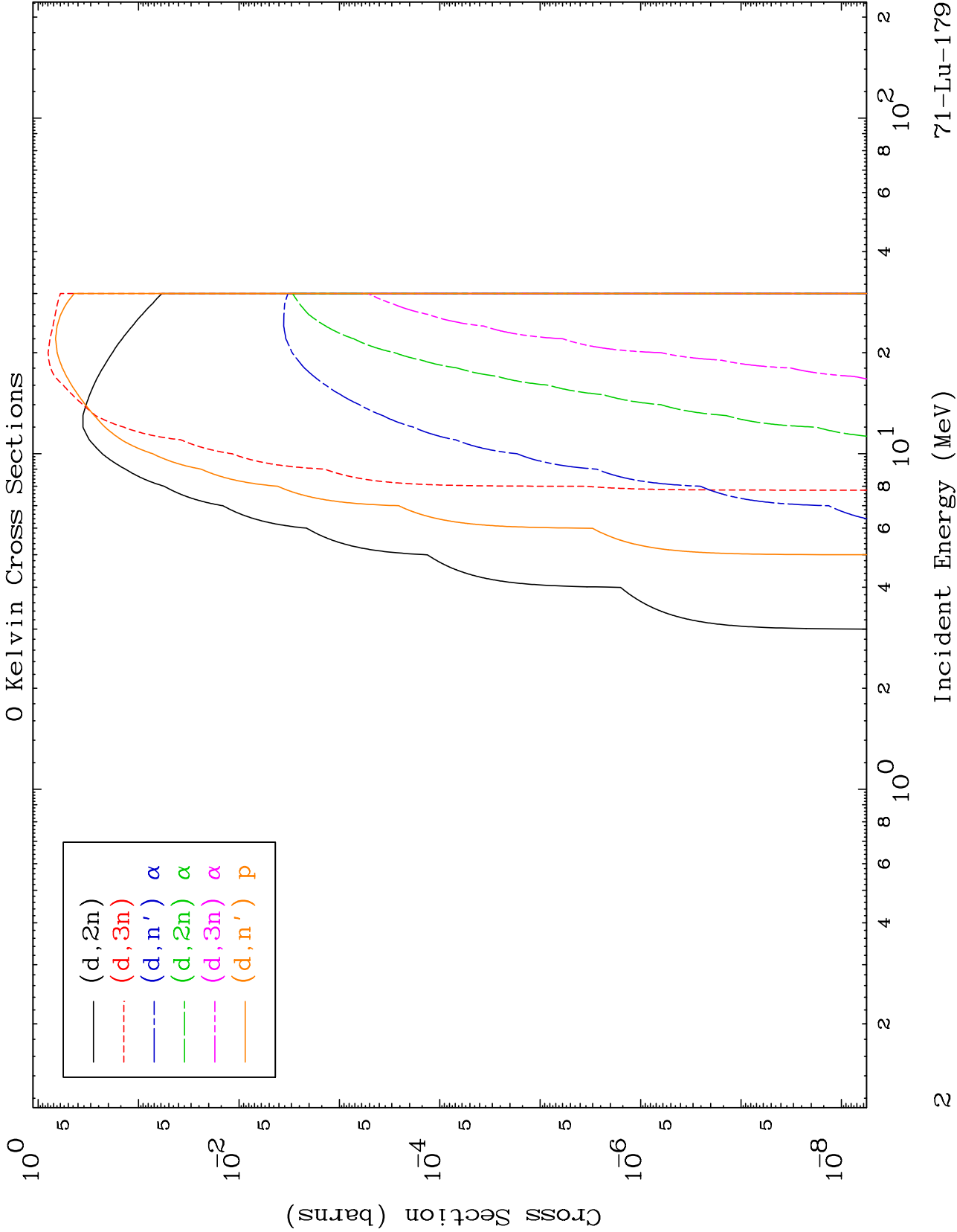
Tele: 925-443-1911

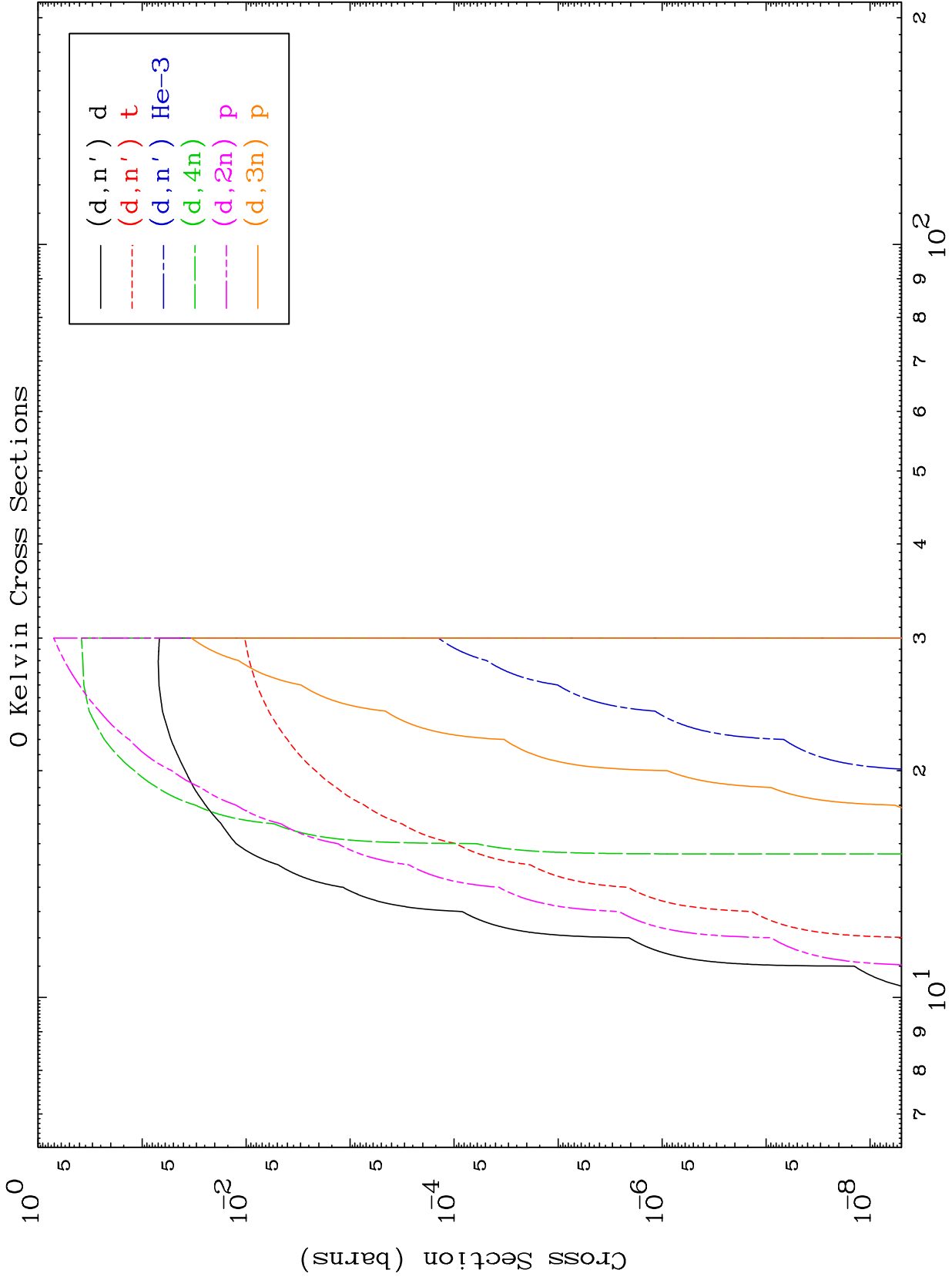
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



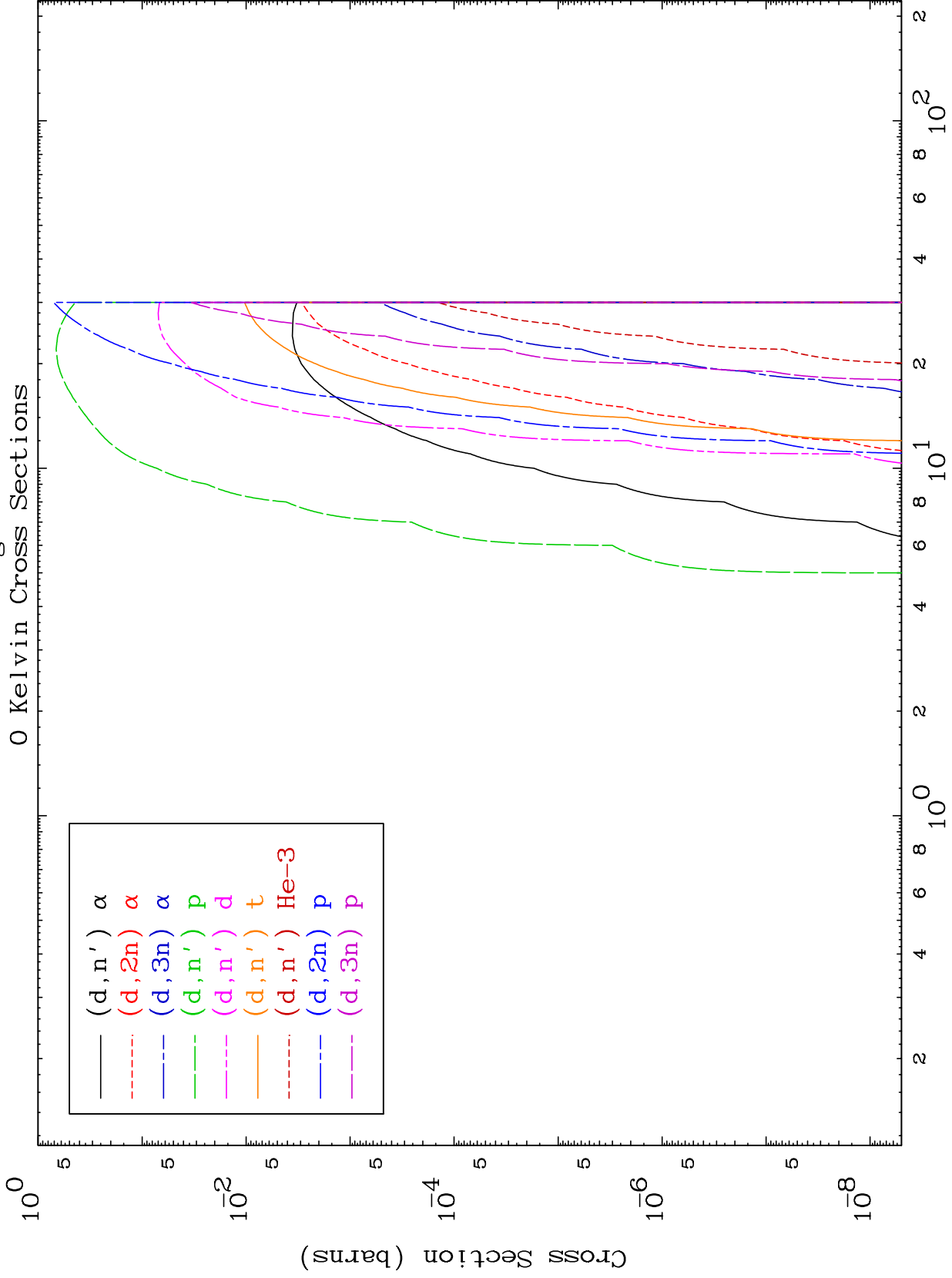


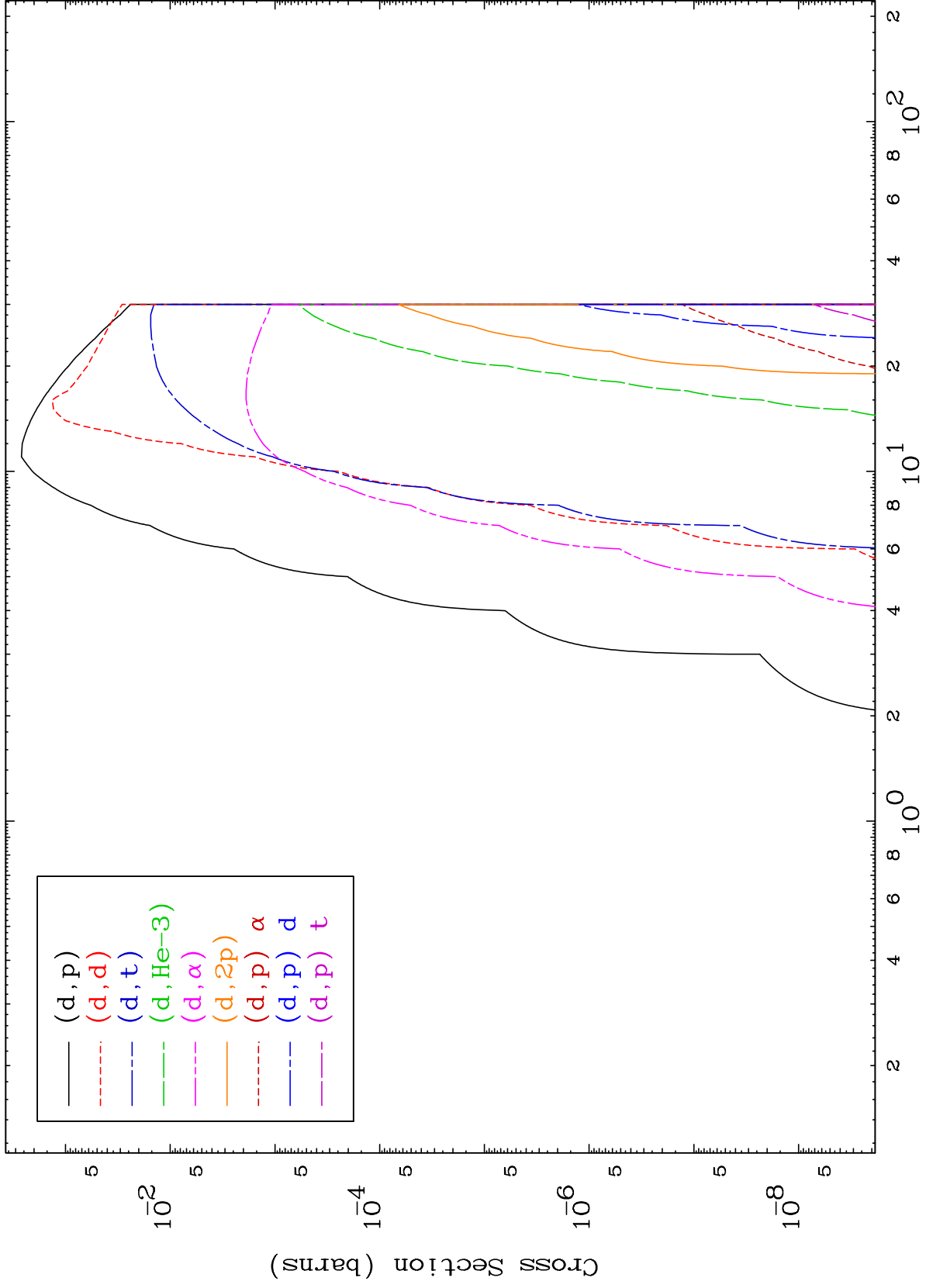


MAT 7137

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-179



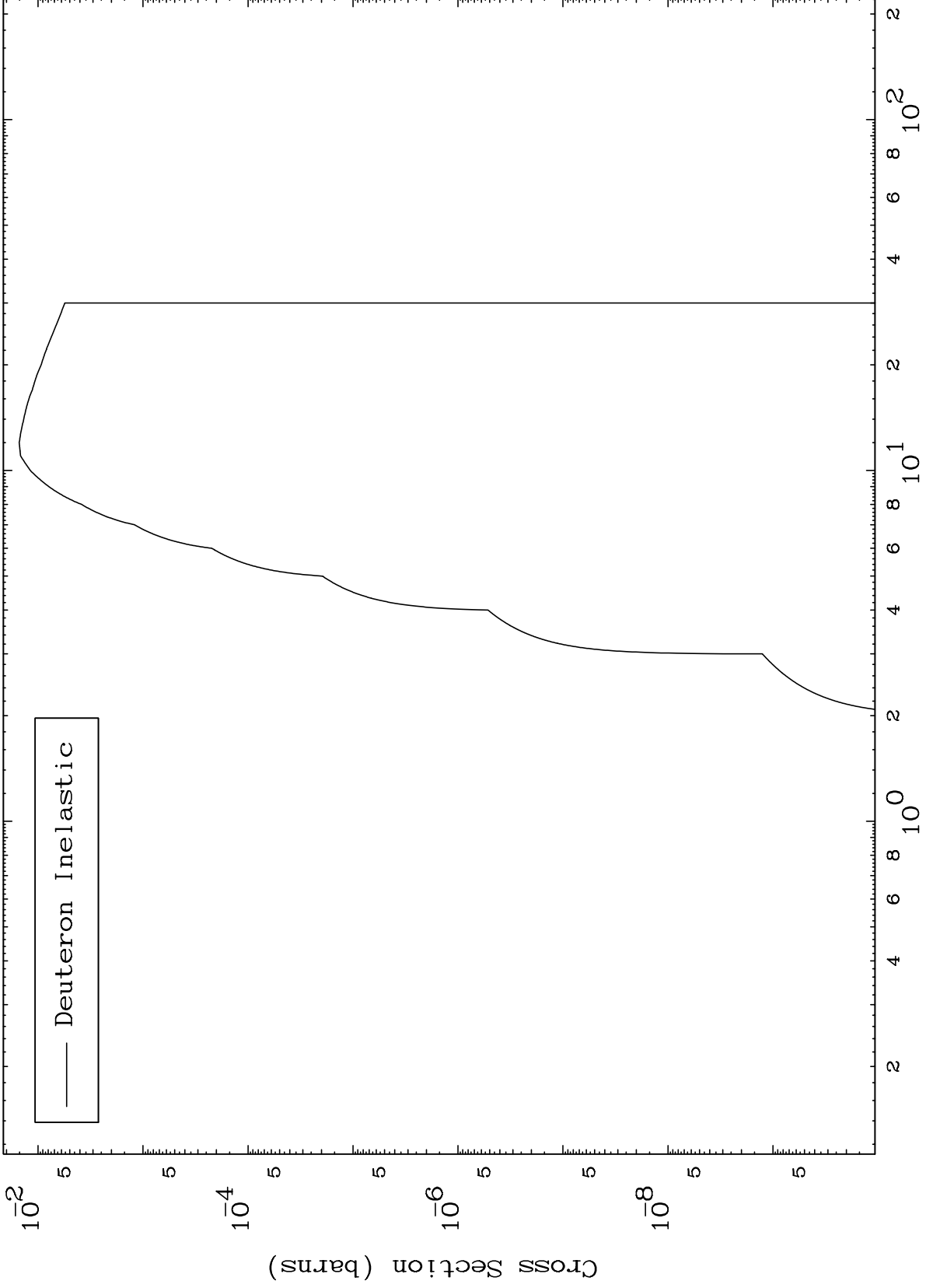


MAT 7137

(d,n') Level

71-Lu-179

0 Kelvin Cross Sections

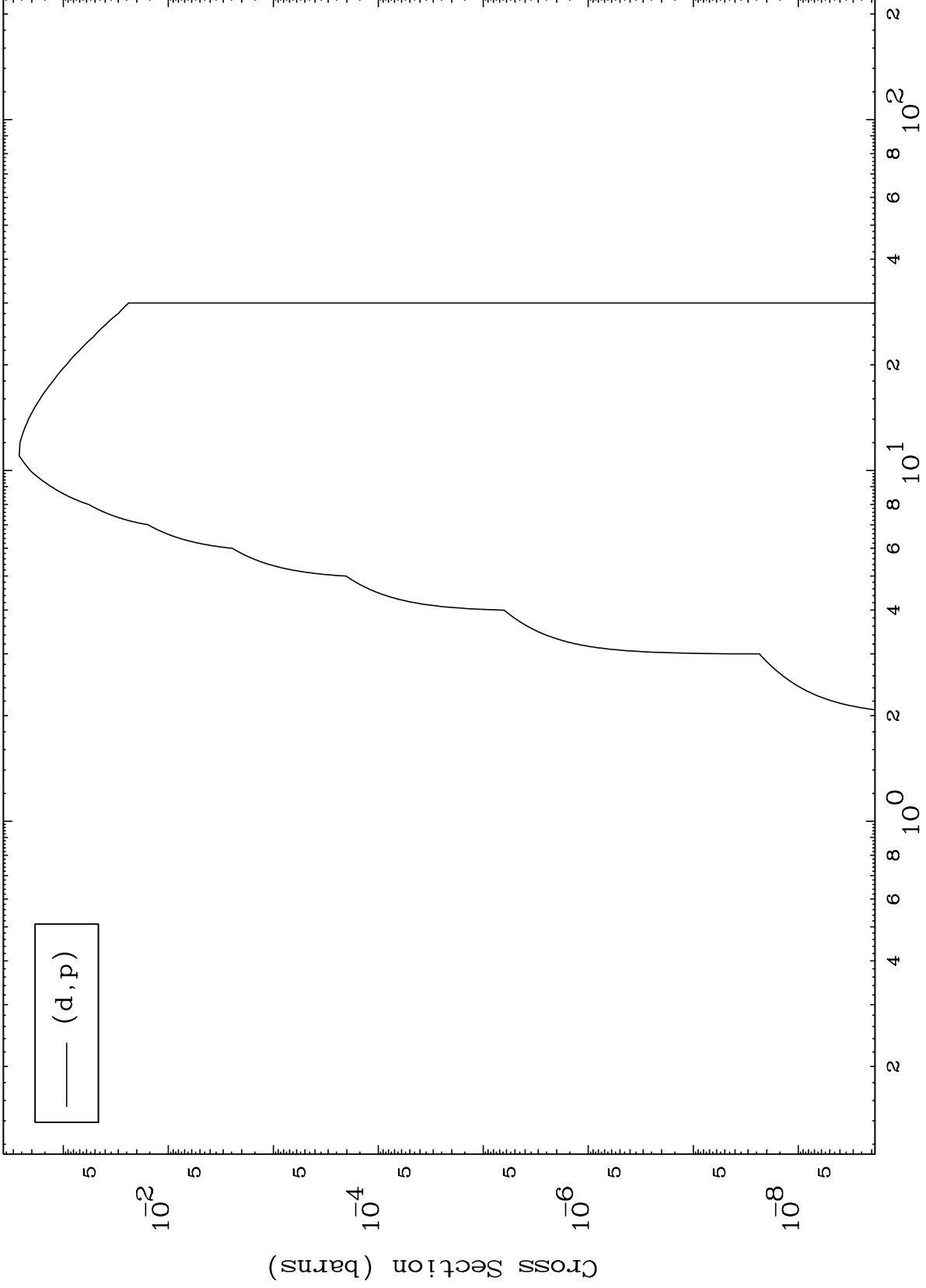


MAT 7137

(d,p) Levels

71-Lu-179

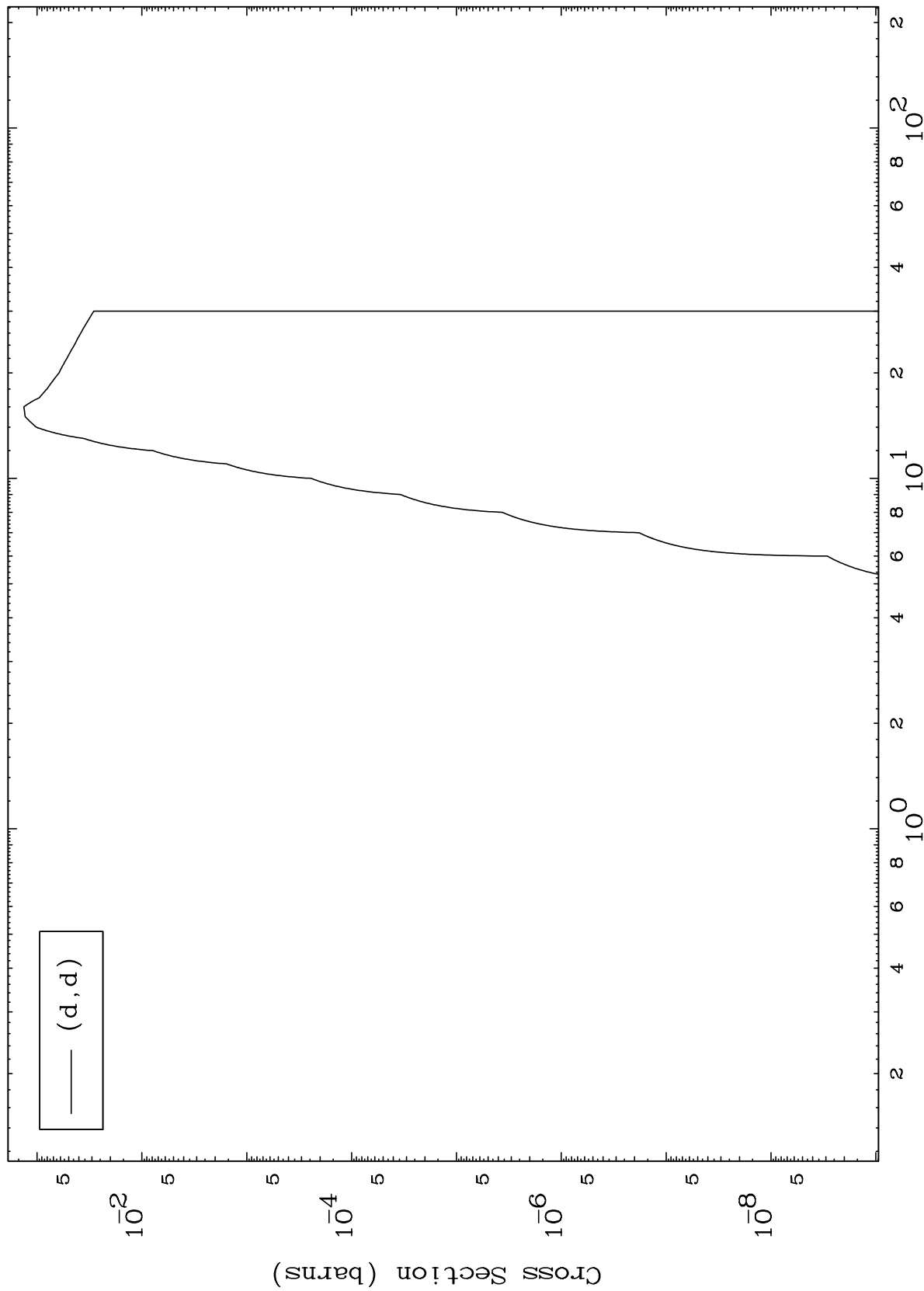
0 Kelvin Cross Sections



MAT 7137

71-Lu-179

(d,d) Levels
0 Kelvin Cross Sections

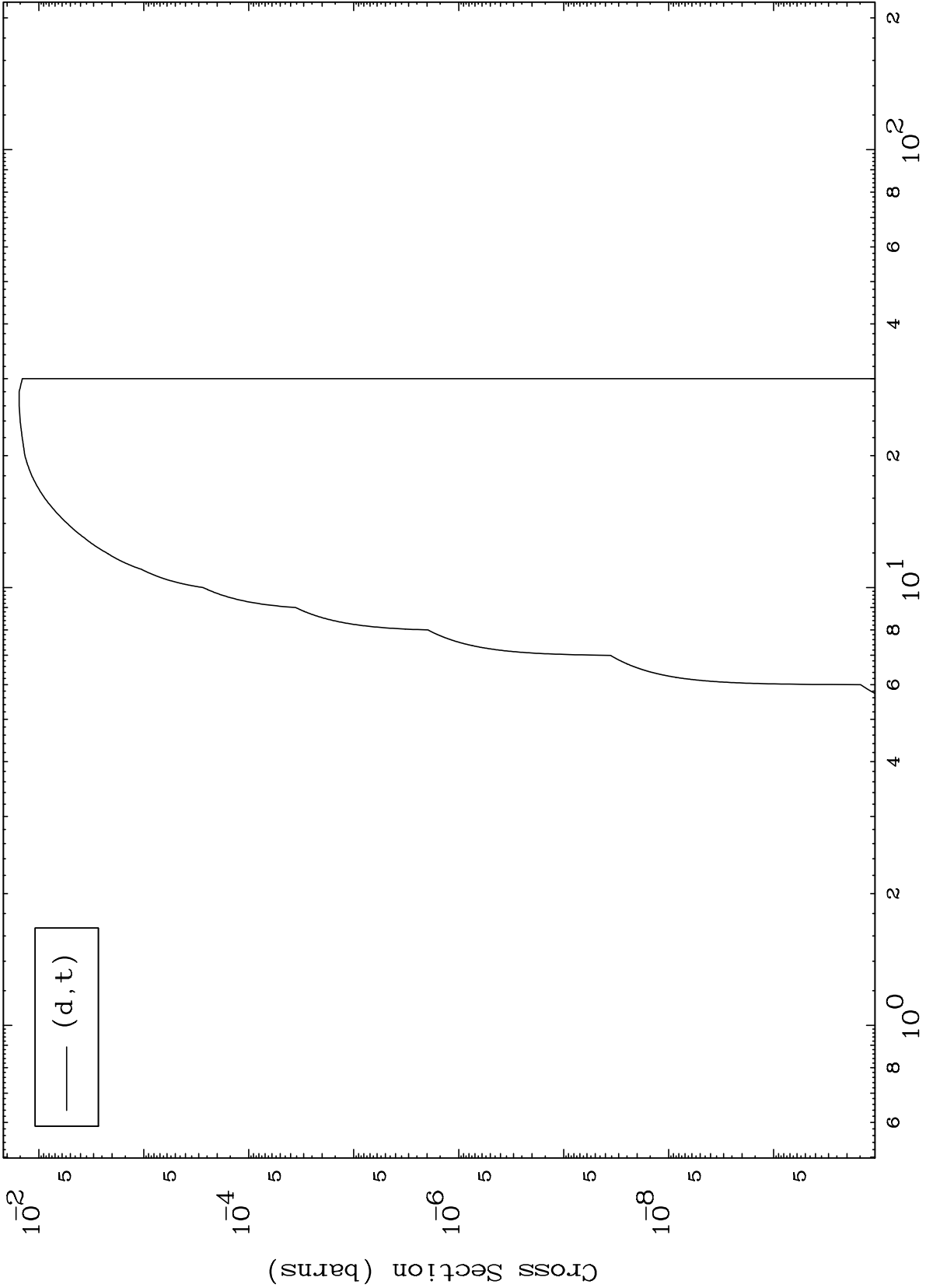


MAT 7137

(d,t) Levels

71-Lu-179

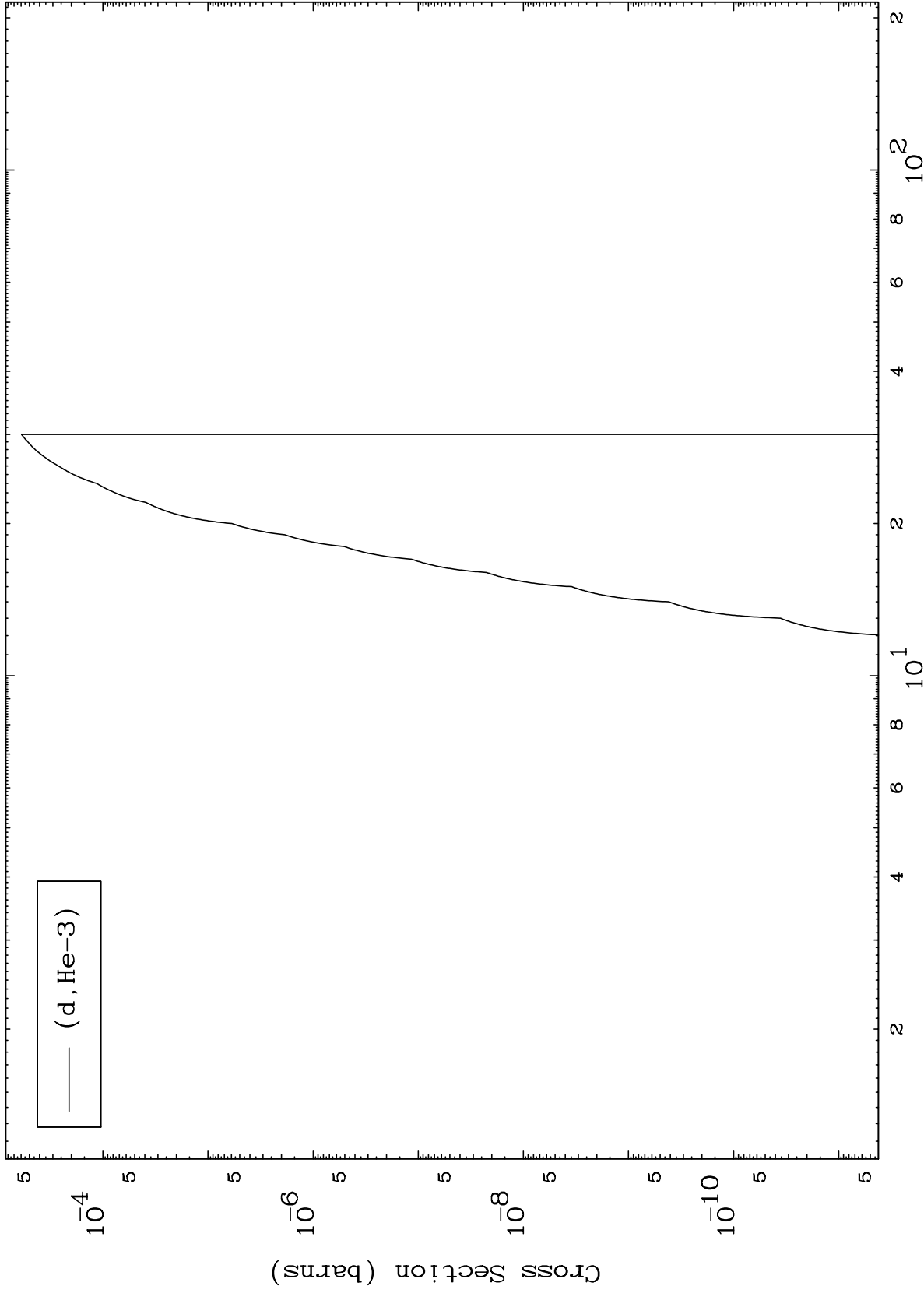
0 Kelvin Cross Sections



MAT 7137

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-179



10

Incident Energy (MeV)

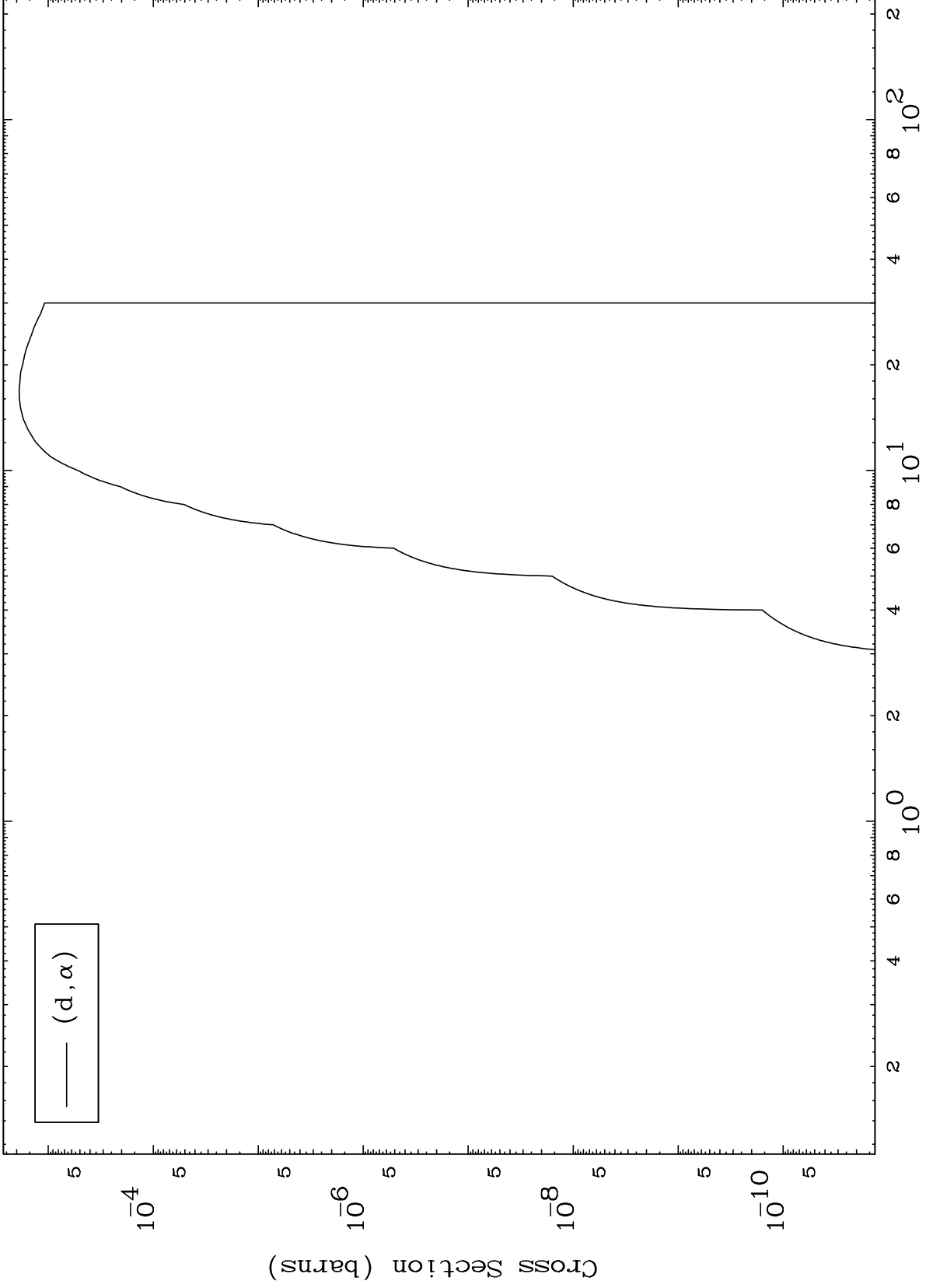
71-Lu-179

MAT 7137

(d, α) Levels

71-Lu-179

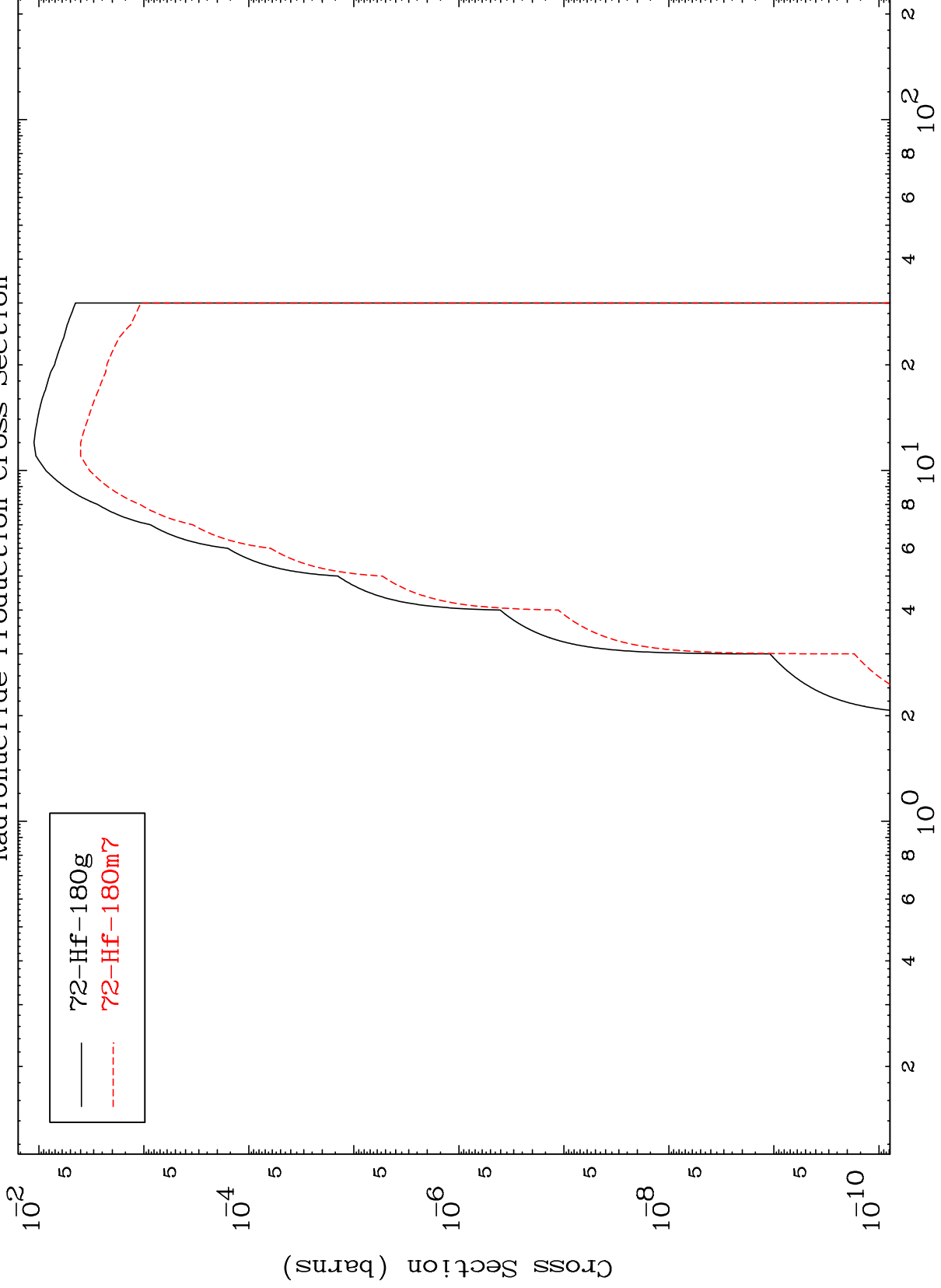
0 Kelvin Cross Sections



MAT 7137

Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-179



12

Incident Energy (MeV)

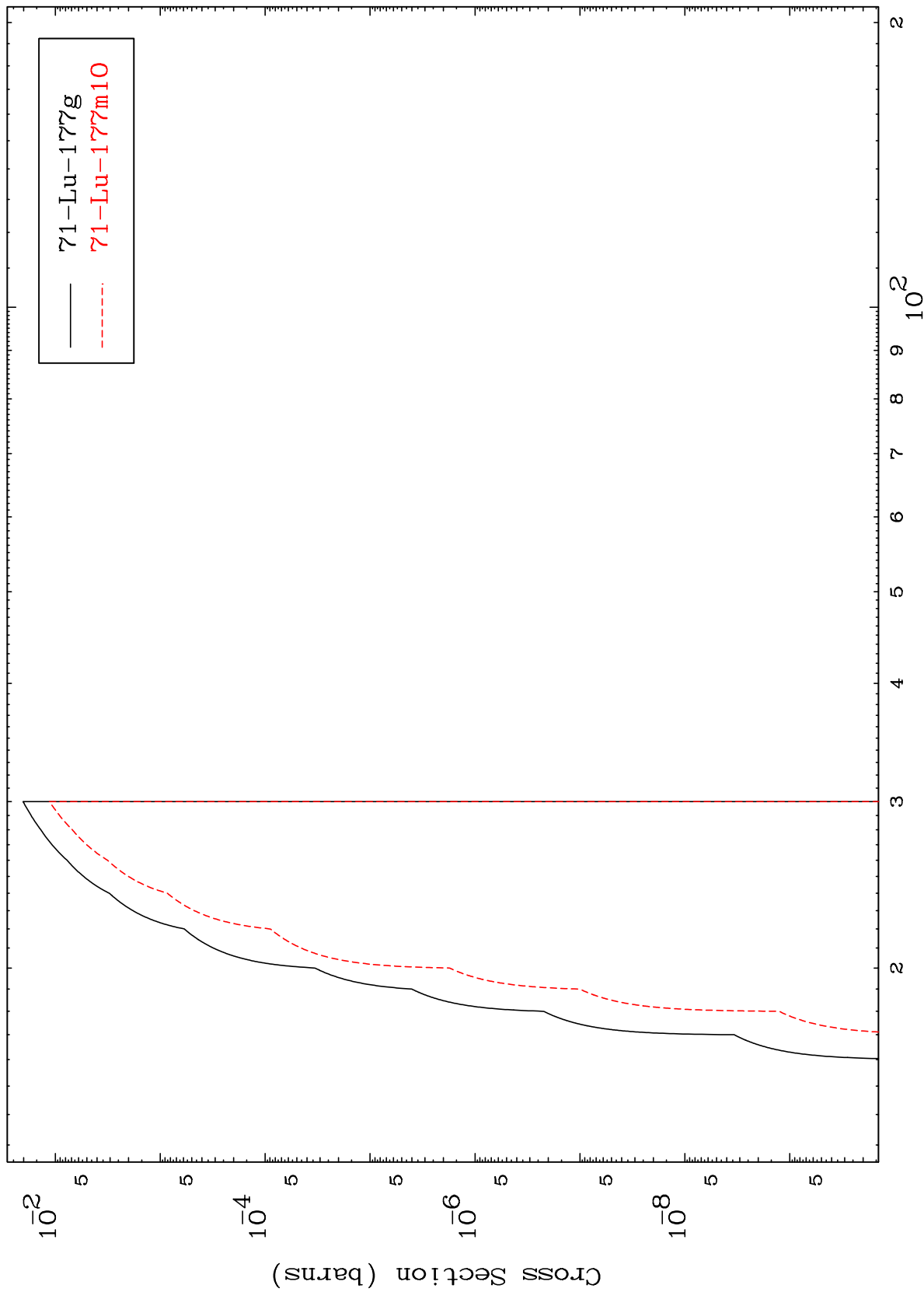
71-Lu-179

MAT 7137

(d,2n) d

71-Lu-179

Radionuclide Production Cross Section



13

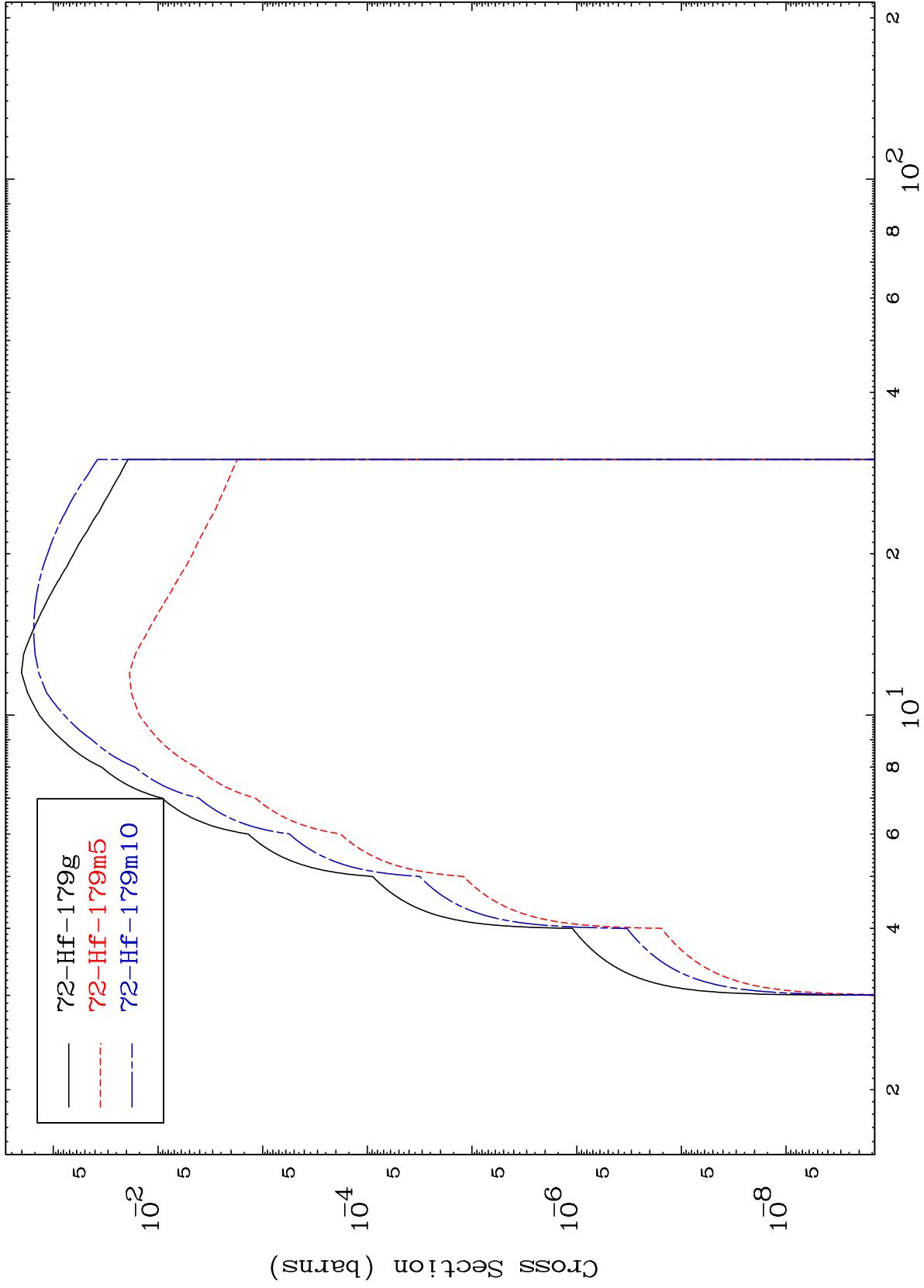
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

Radionuclide Production Cross Section
(d,2n)



14

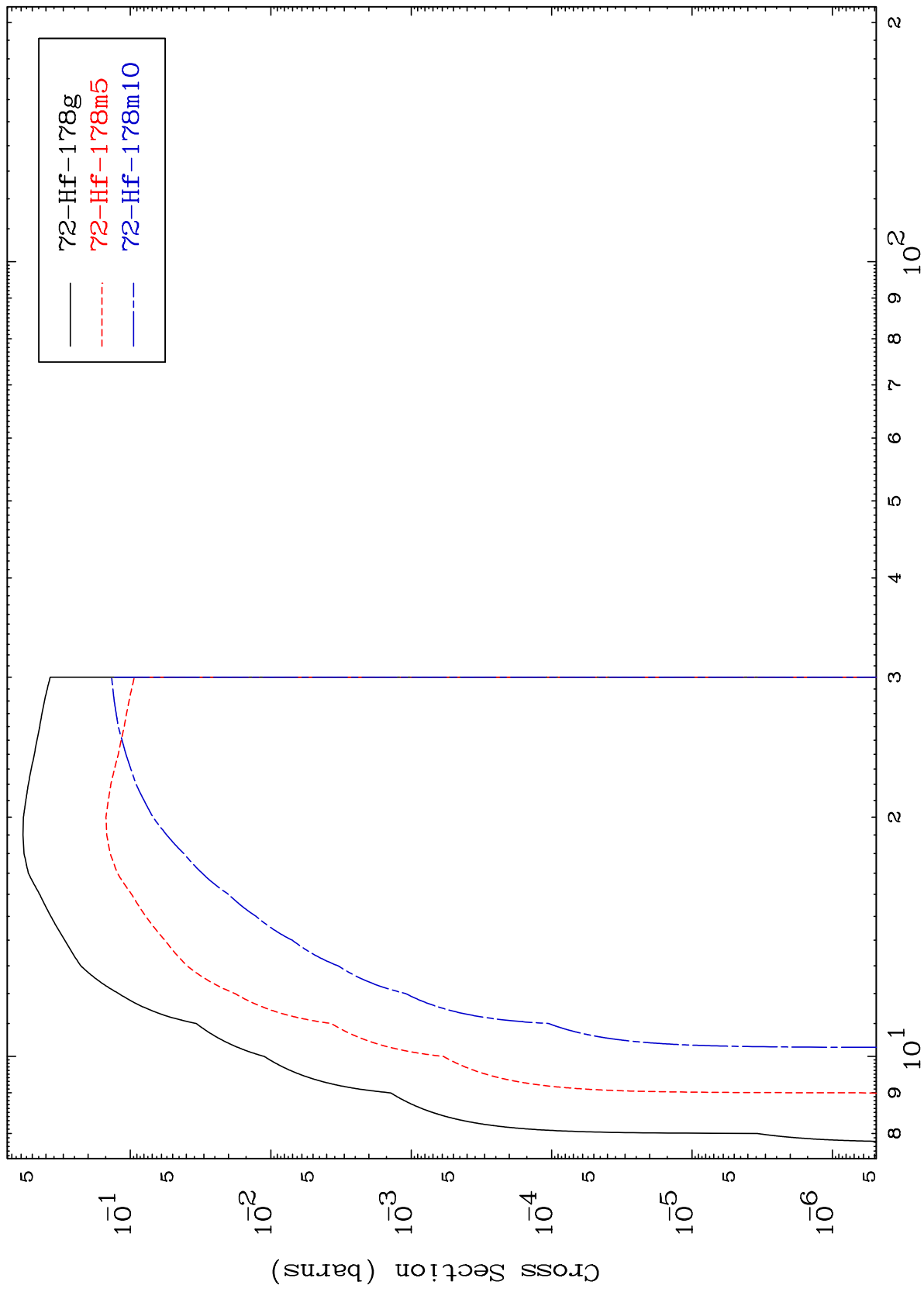
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

Radionuclide Production Cross Section
(d,3n)



71-Lu-179

Incident Energy (MeV)

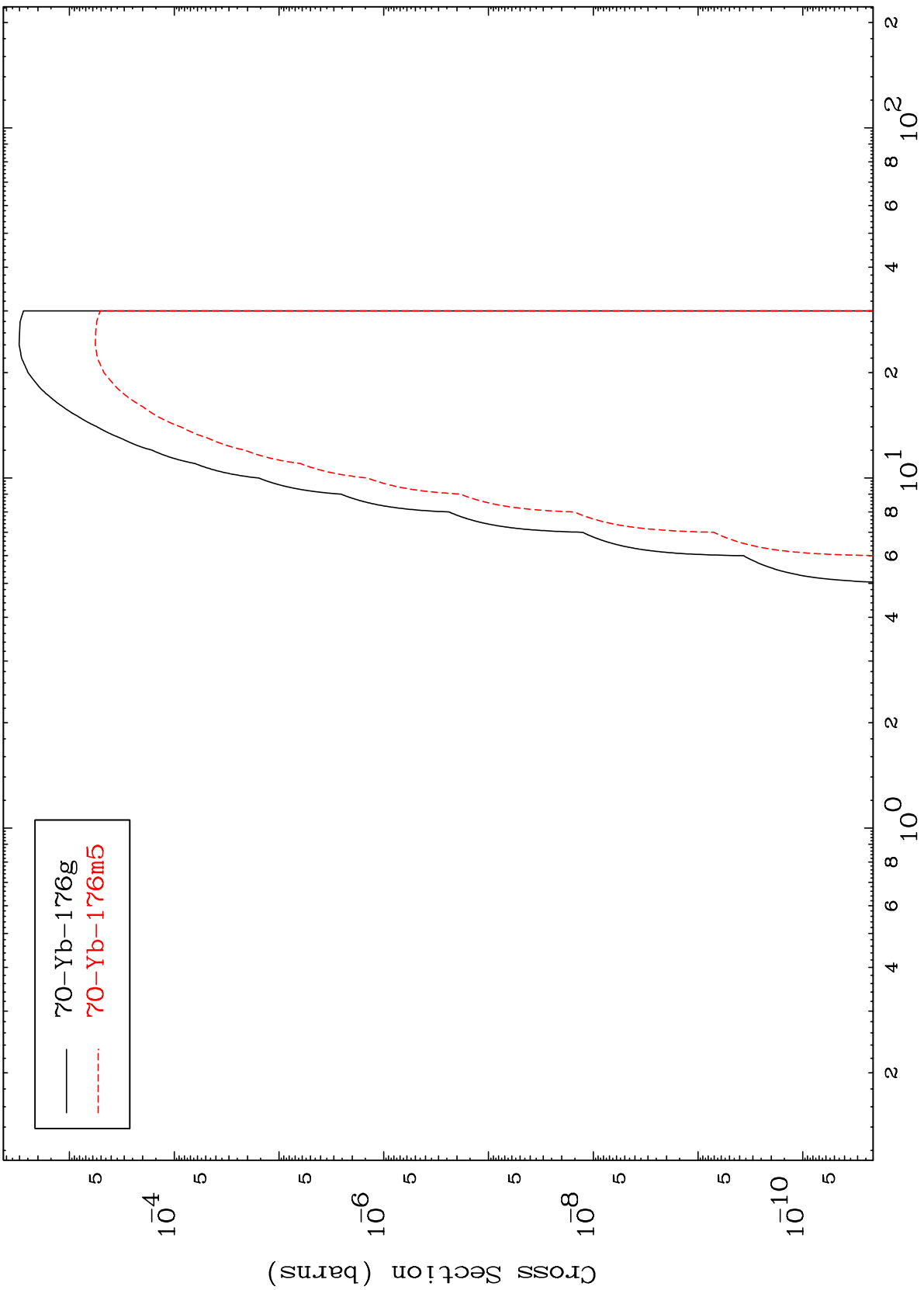
15

MAT 7137

(d,n') α

71-Lu-179

Radionuclide Production Cross Section



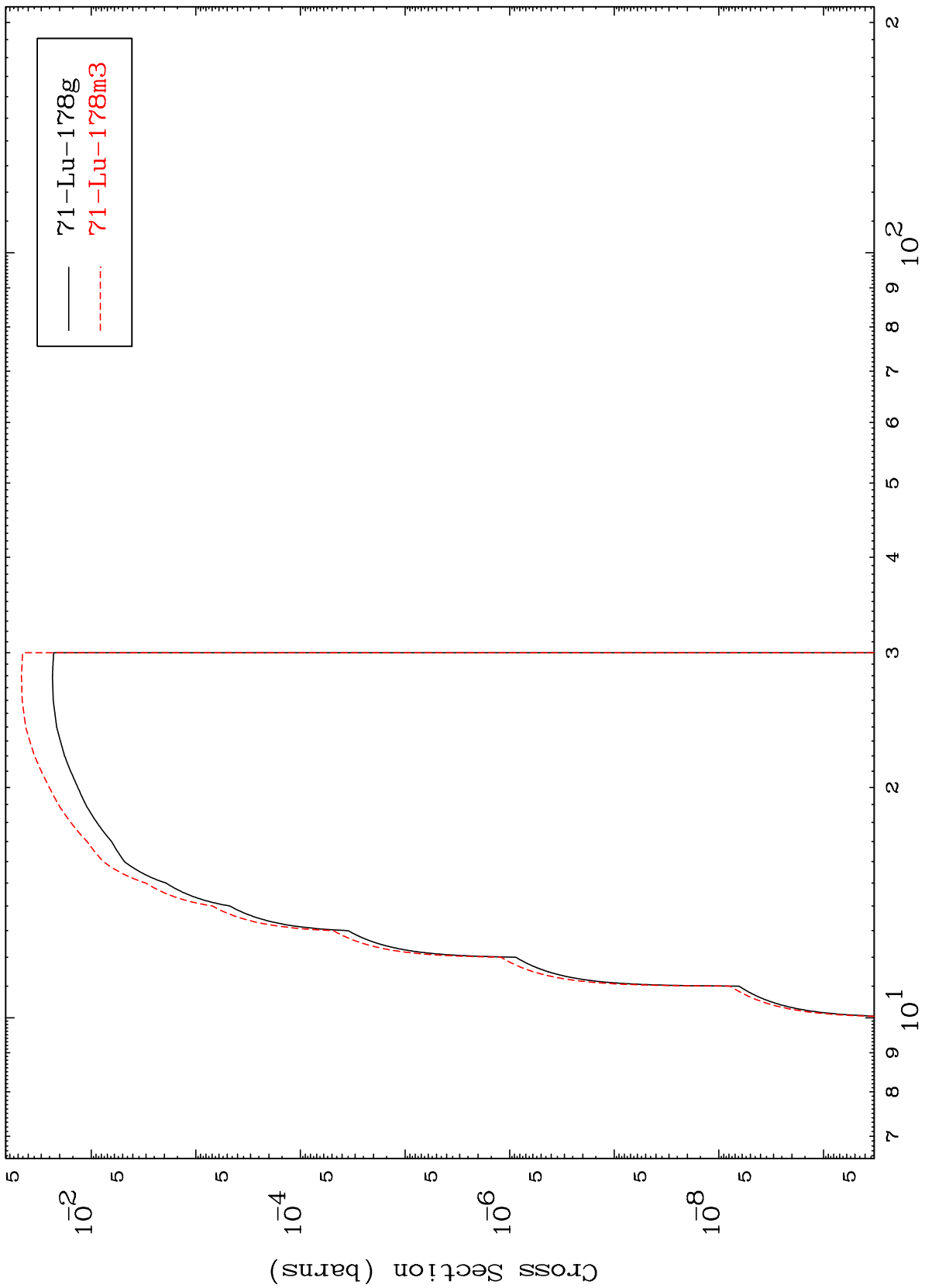
— 70-Yb-176g
- - - 70-Yb-176m5

MAT 7137

(d,n') d

71-Lu-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

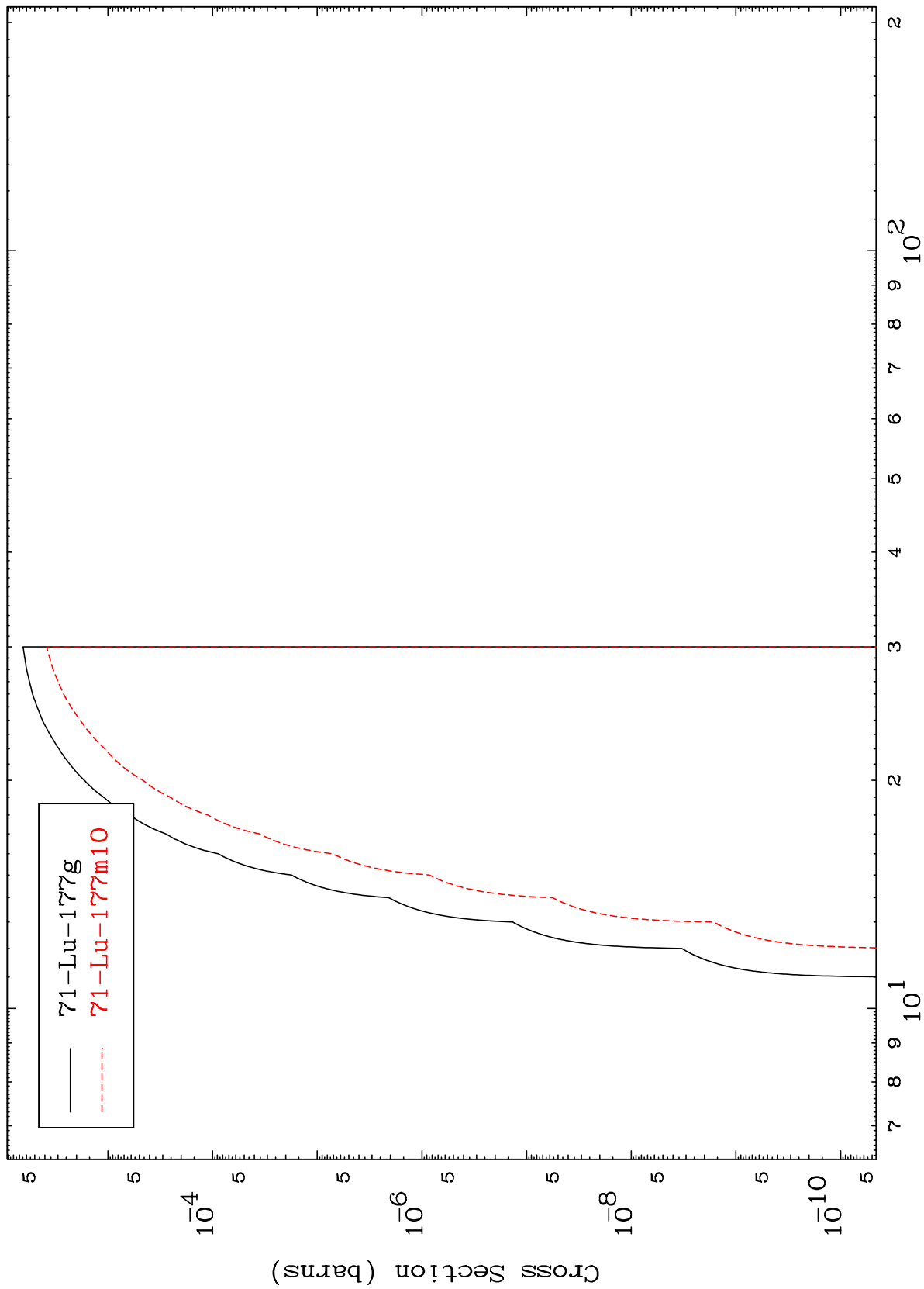
71-Lu-179

MAT 7137

(d,n') t

⁷¹Lu-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

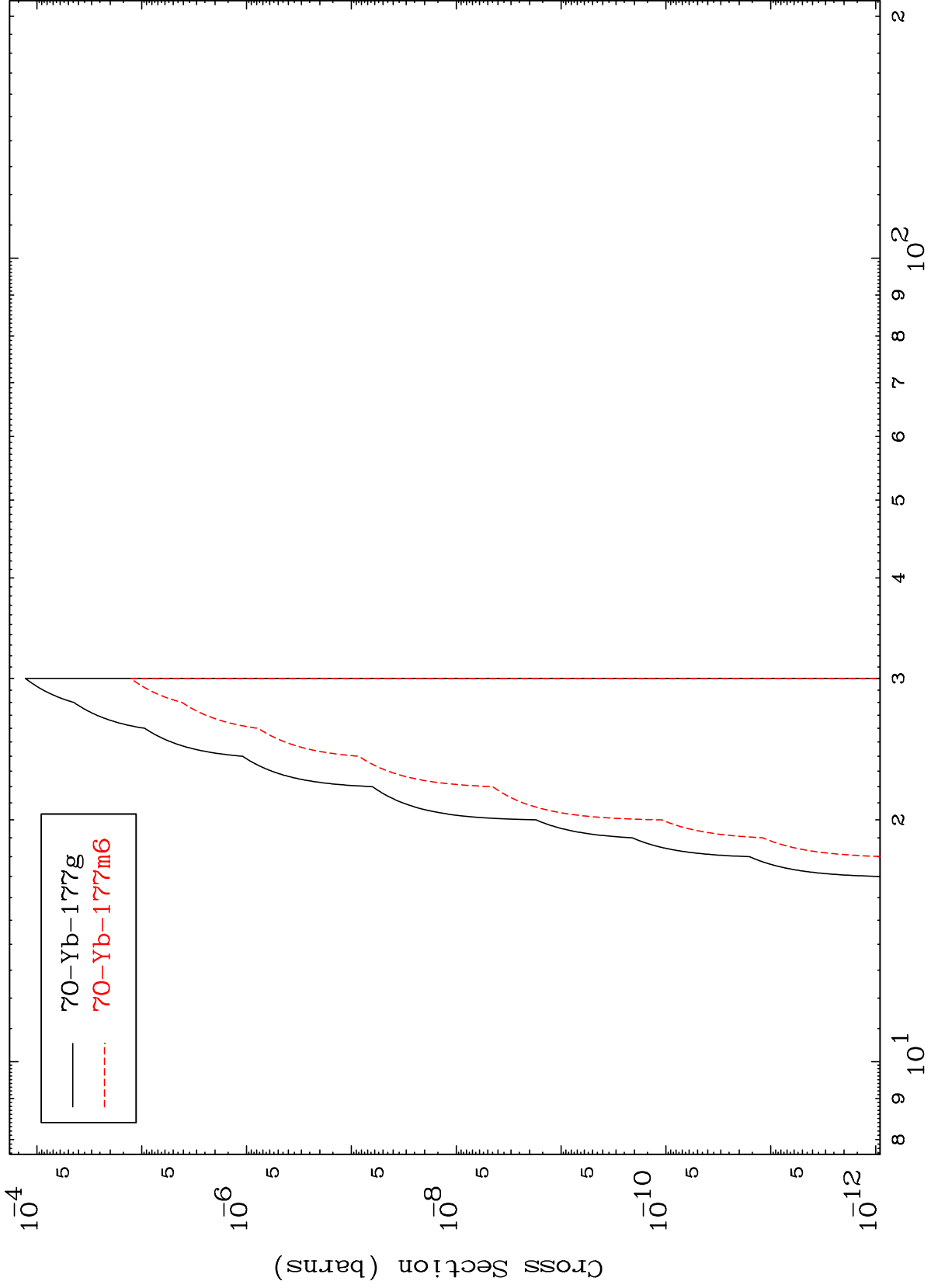
⁷¹Lu-179

MAT 7137

(d,n') He-3

71-Lu-179

Radionuclide Production Cross Section

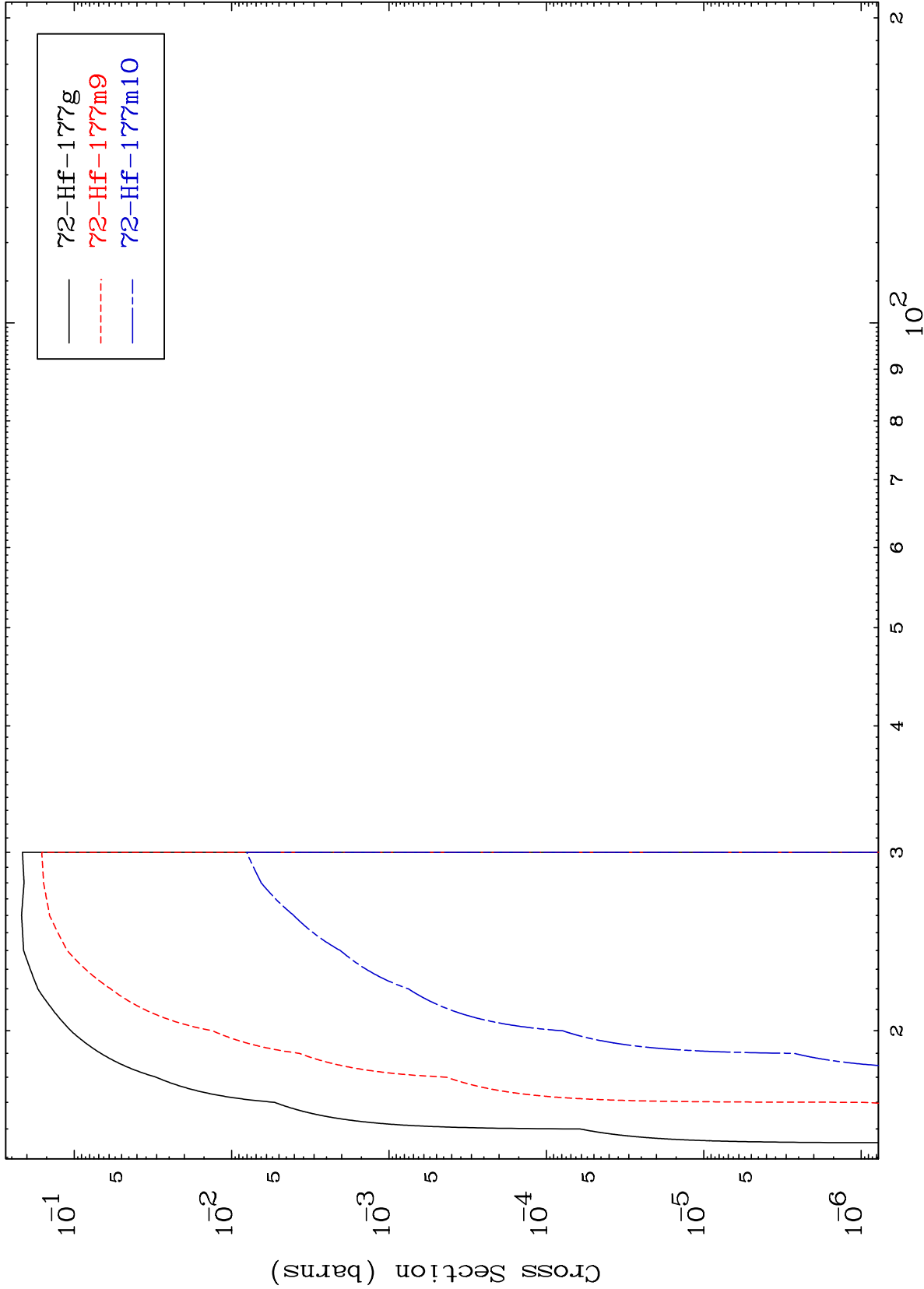


19

Incident Energy (MeV)

71-Lu-179

Radionuclide Production Cross Section

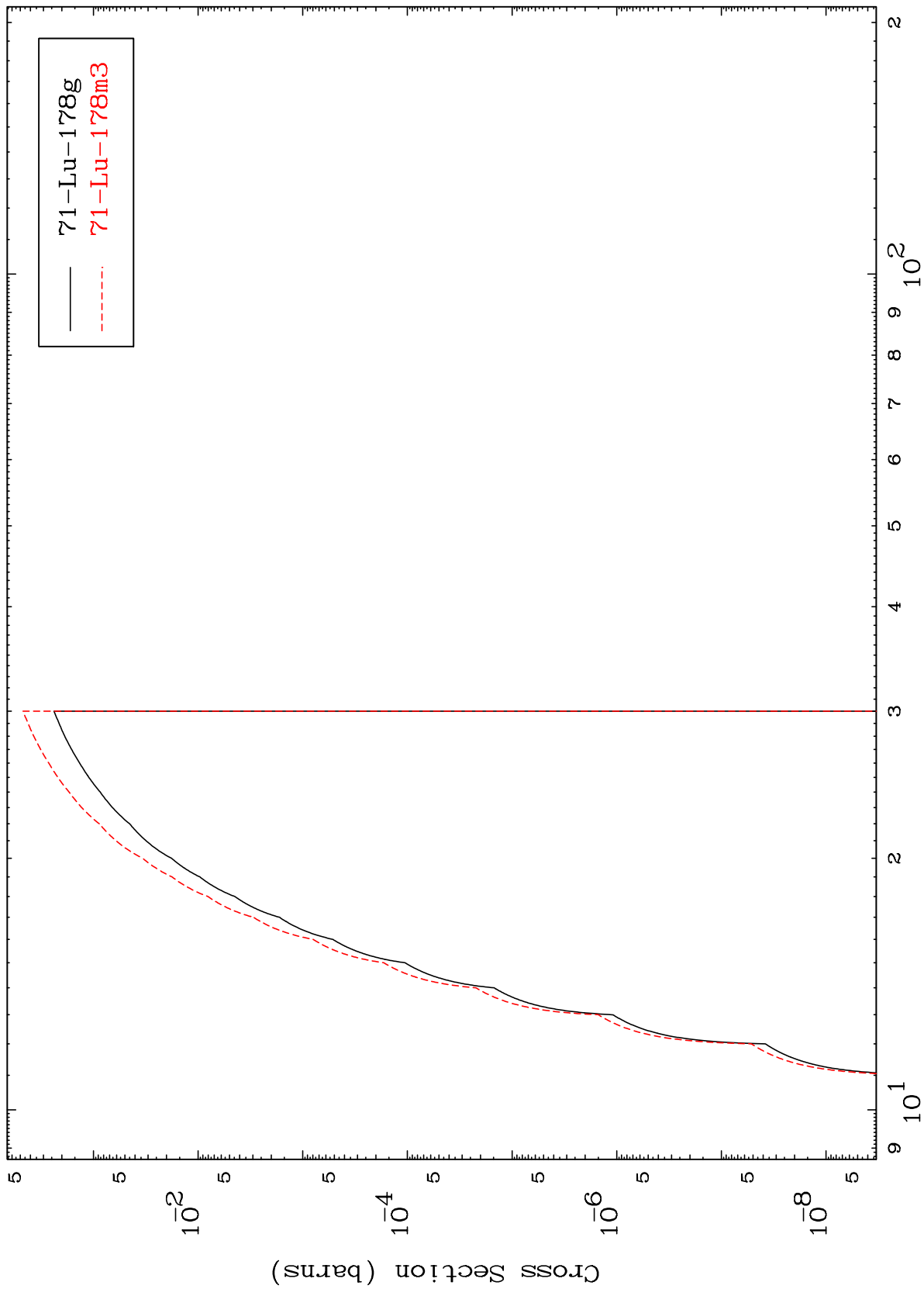


MAT 7137

(d,2n) p

71-Lu-179

Radionuclide Production Cross Section

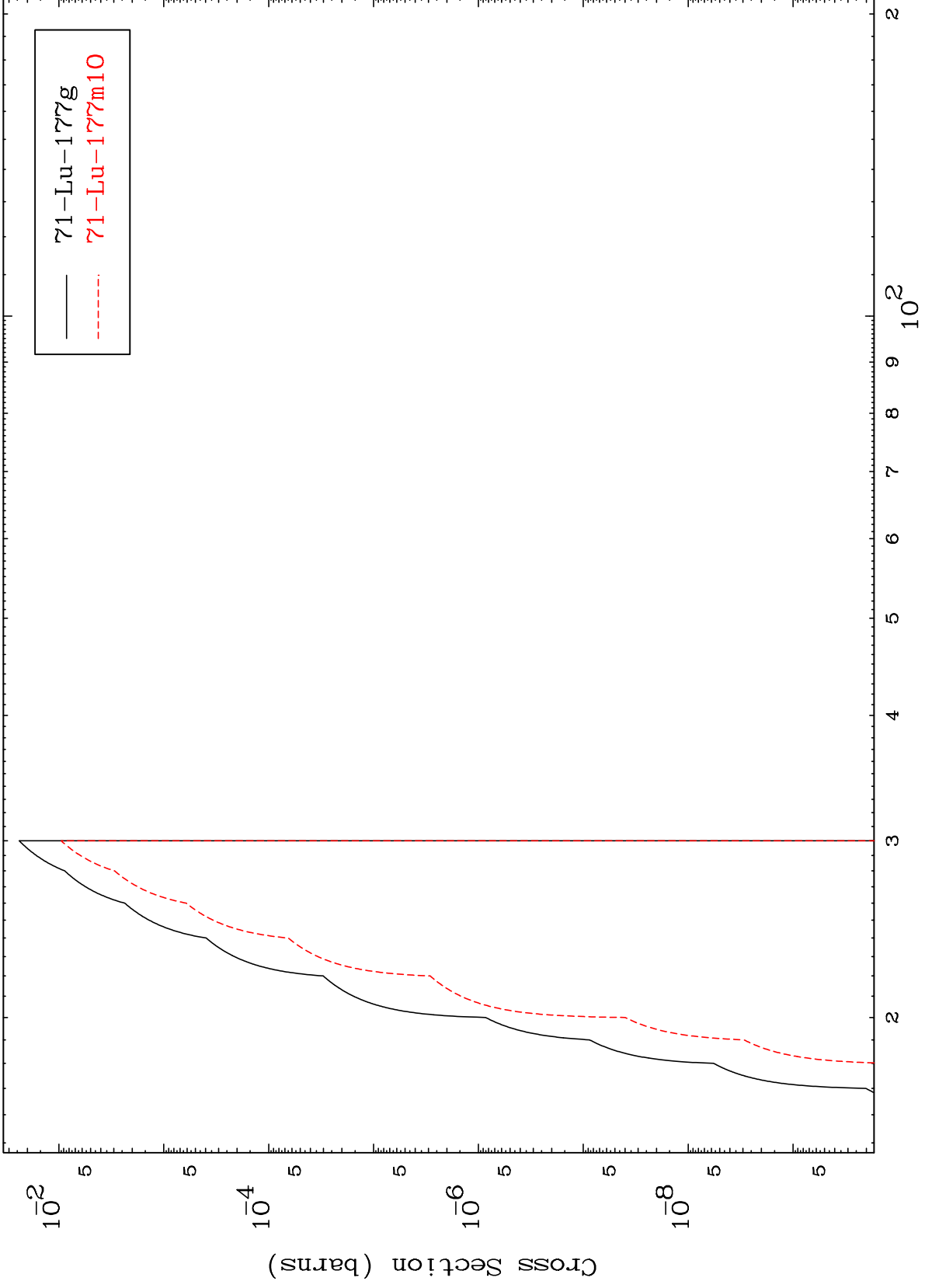


21

Incident Energy (MeV)

71-Lu-179

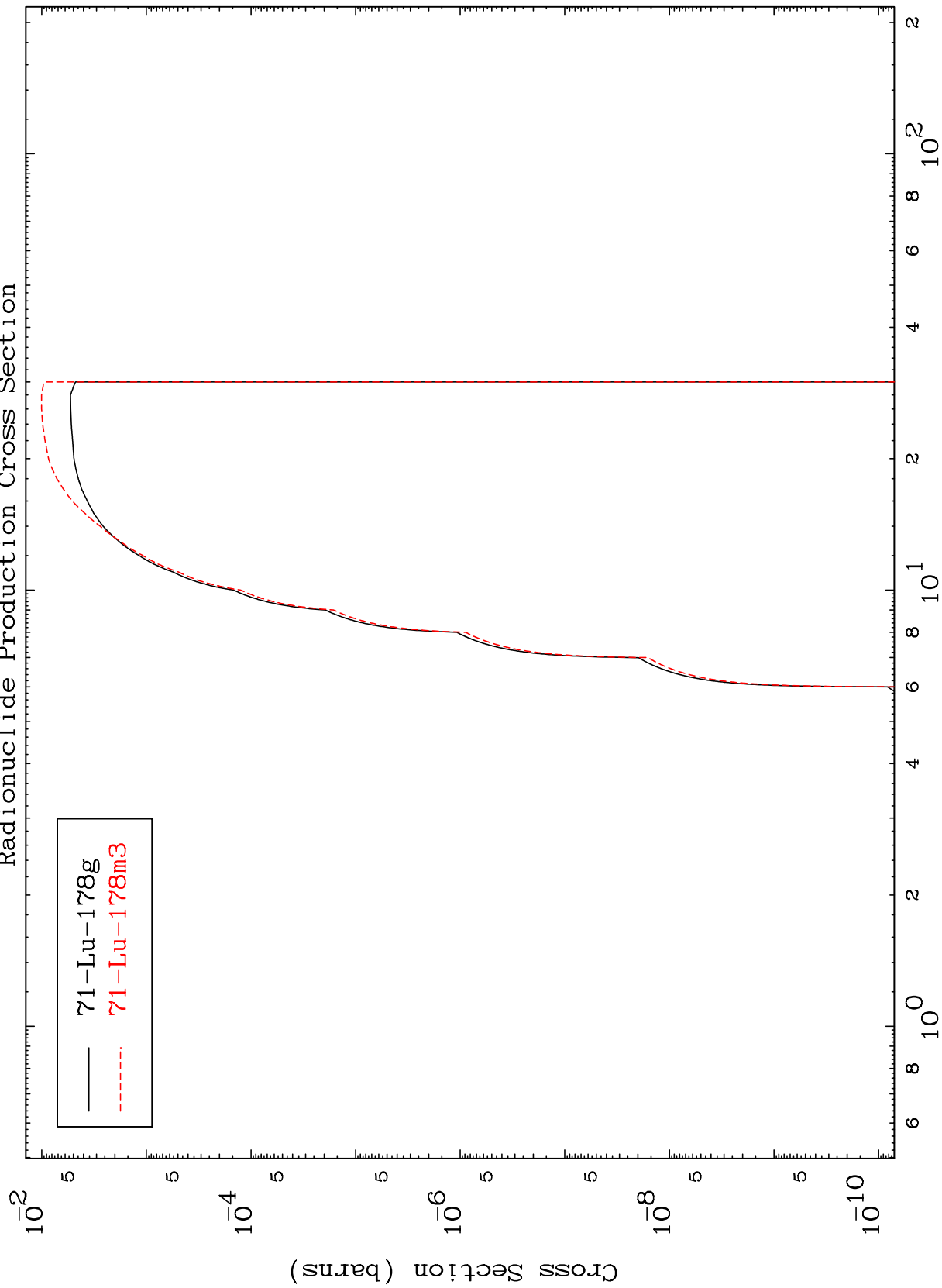
Radionuclide Production Cross Section



MAT 7137

71-Lu-179

(d, t)
Radionuclide Production Cross Section



71-Lu-179

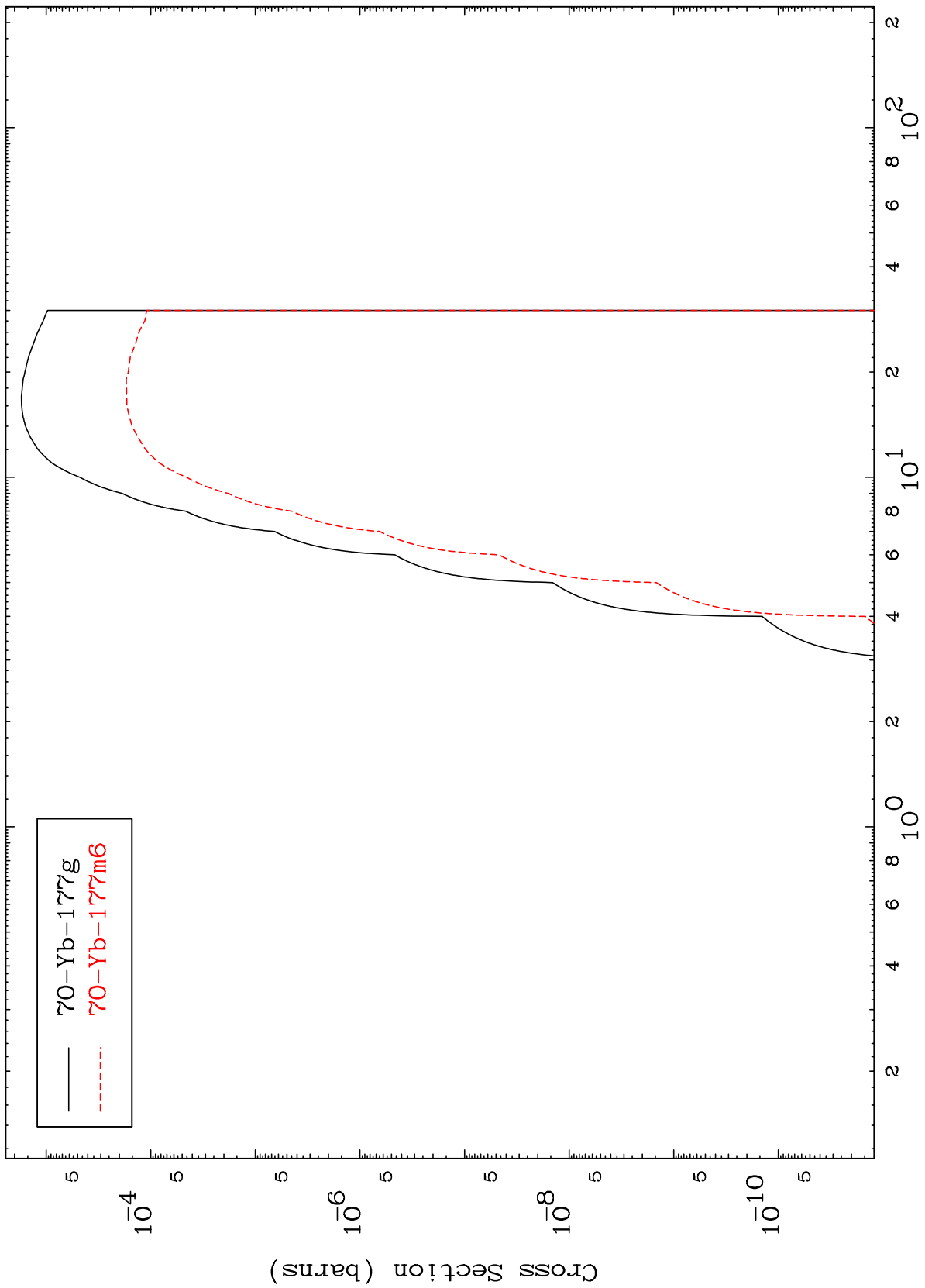
Incident Energy (MeV)

23

MAT 7137

⁷¹Lu-179

Radionuclide Production Cross Section

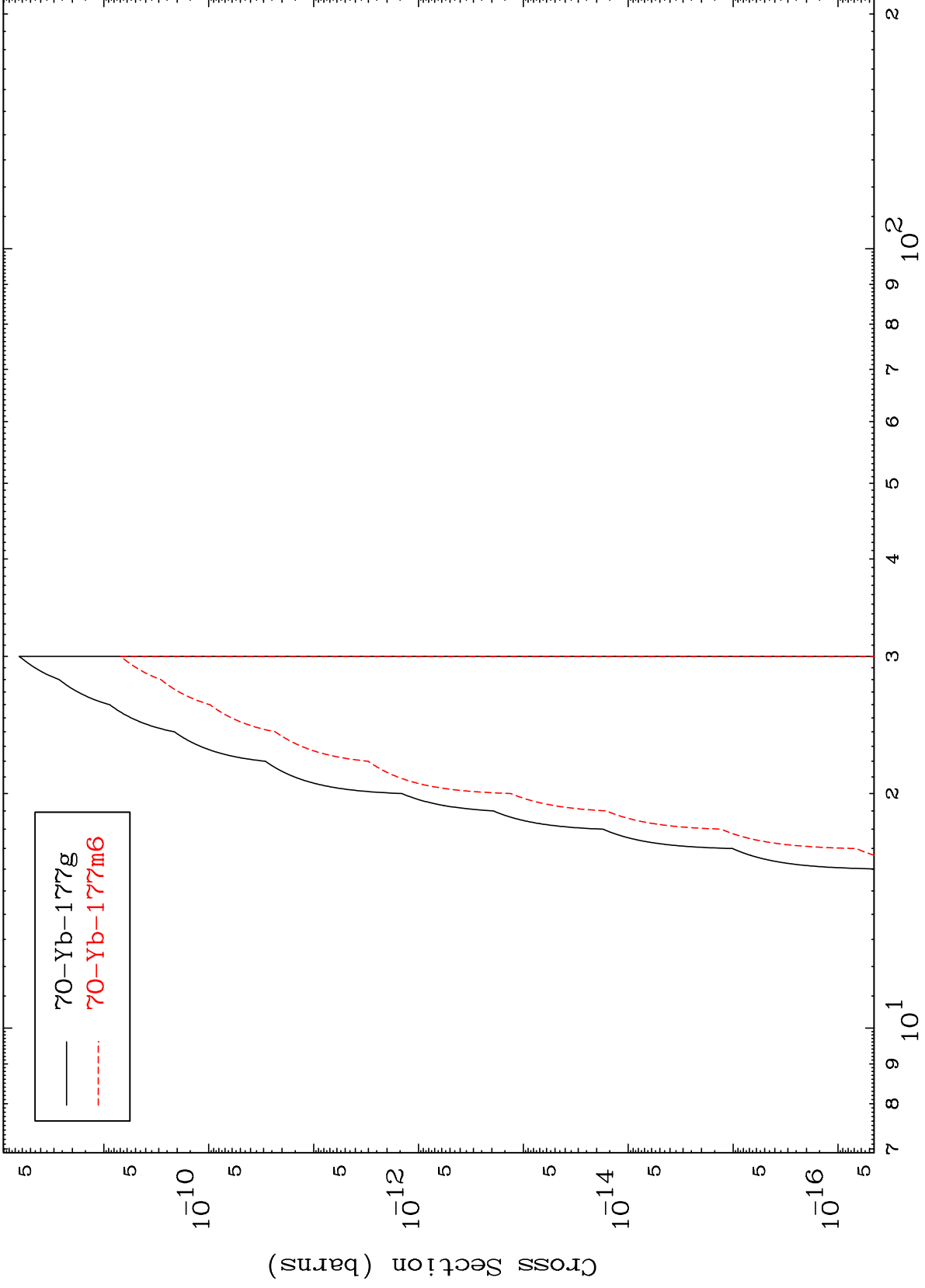


MAT 7137

(d,p) t

71-Lu-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-179