

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

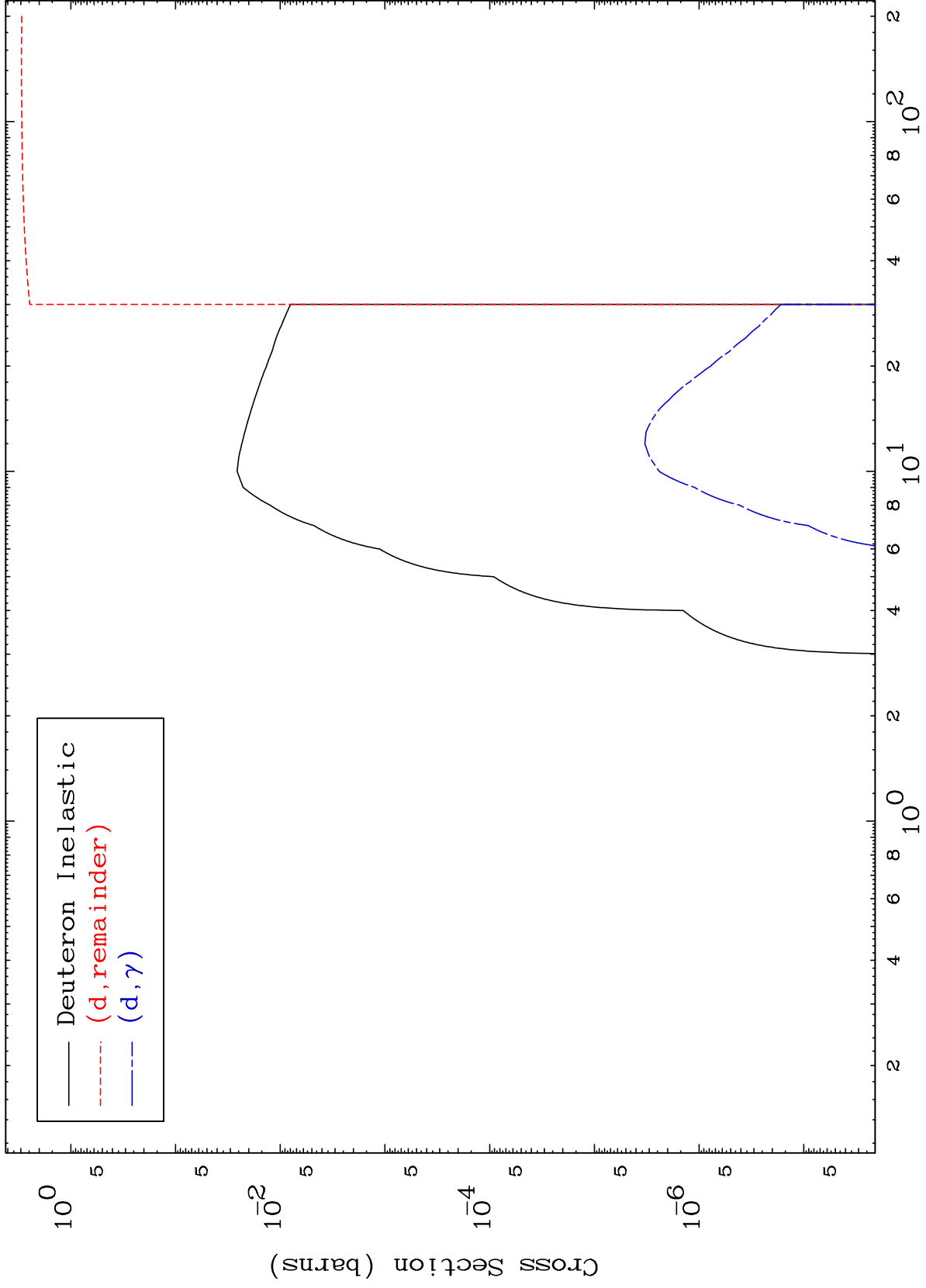
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

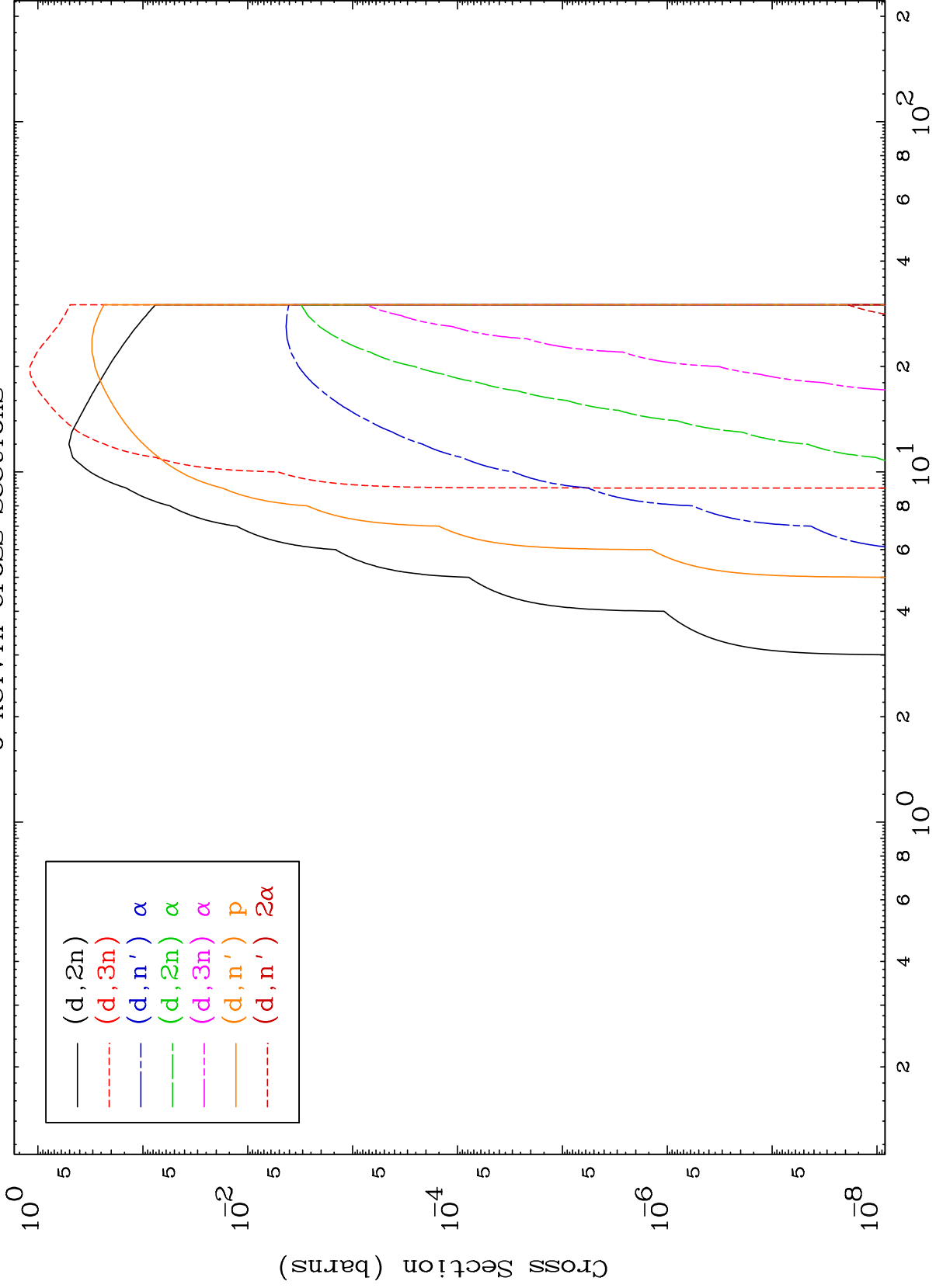
Tele: 925-443-1911

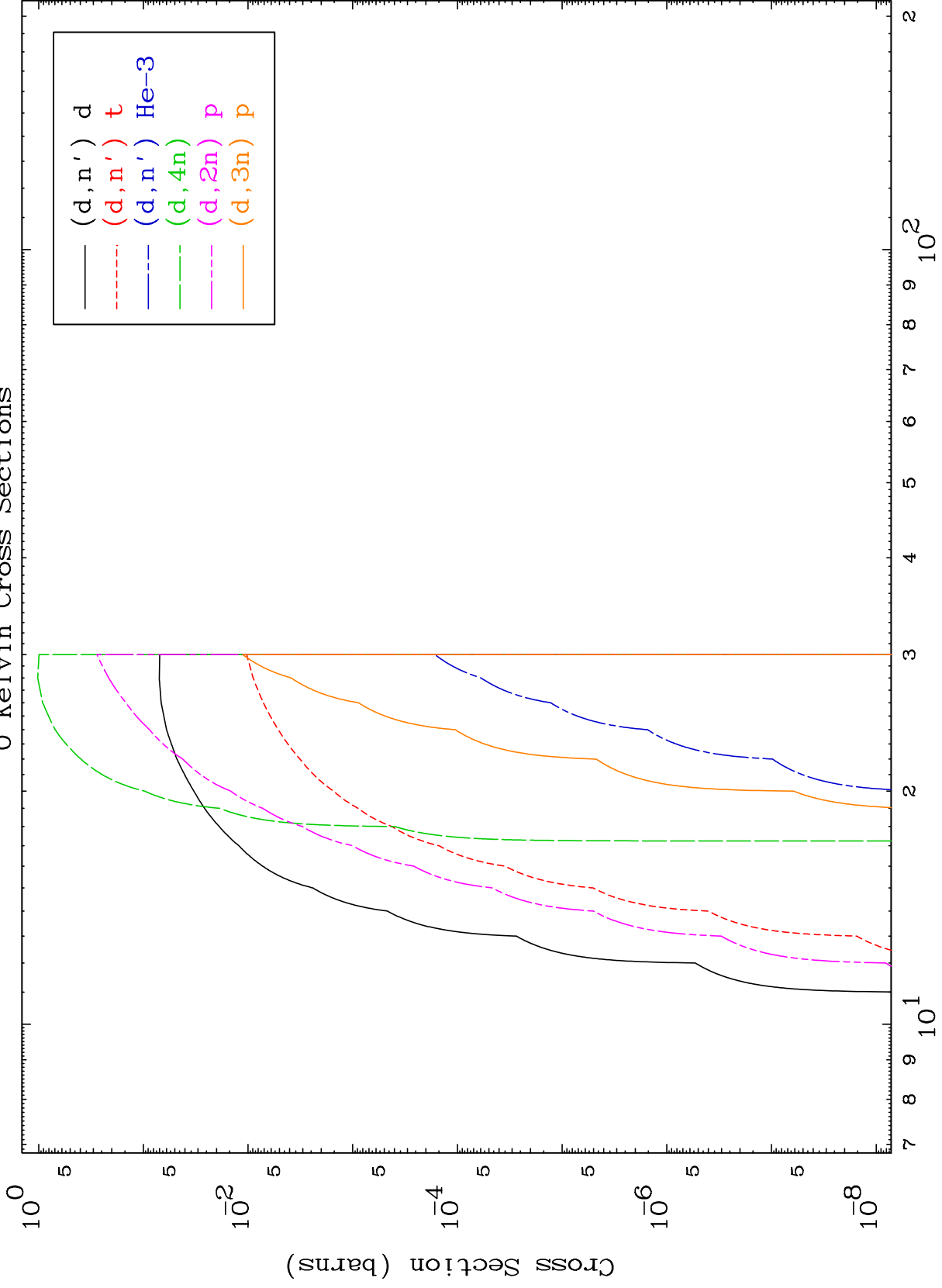
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



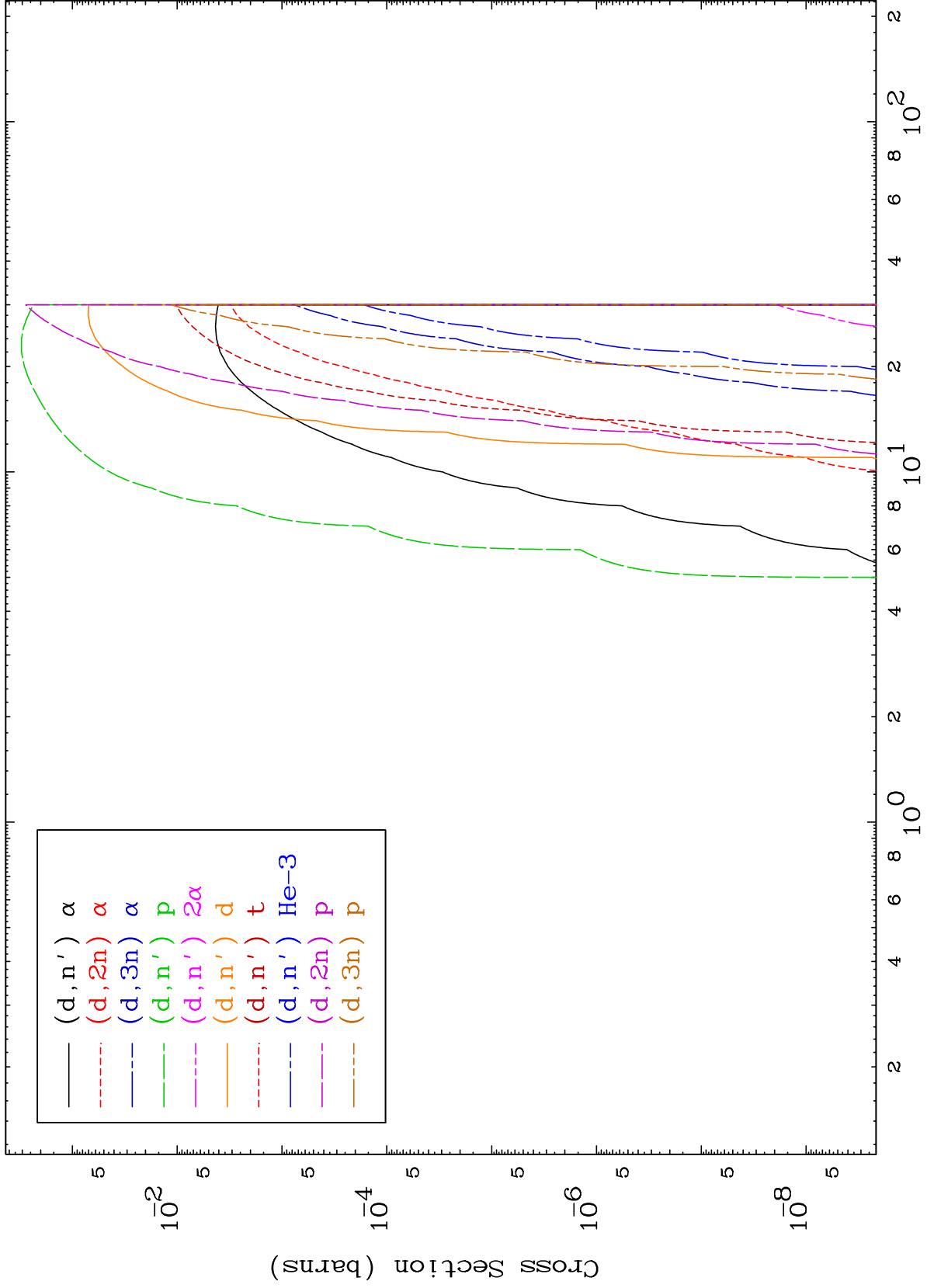


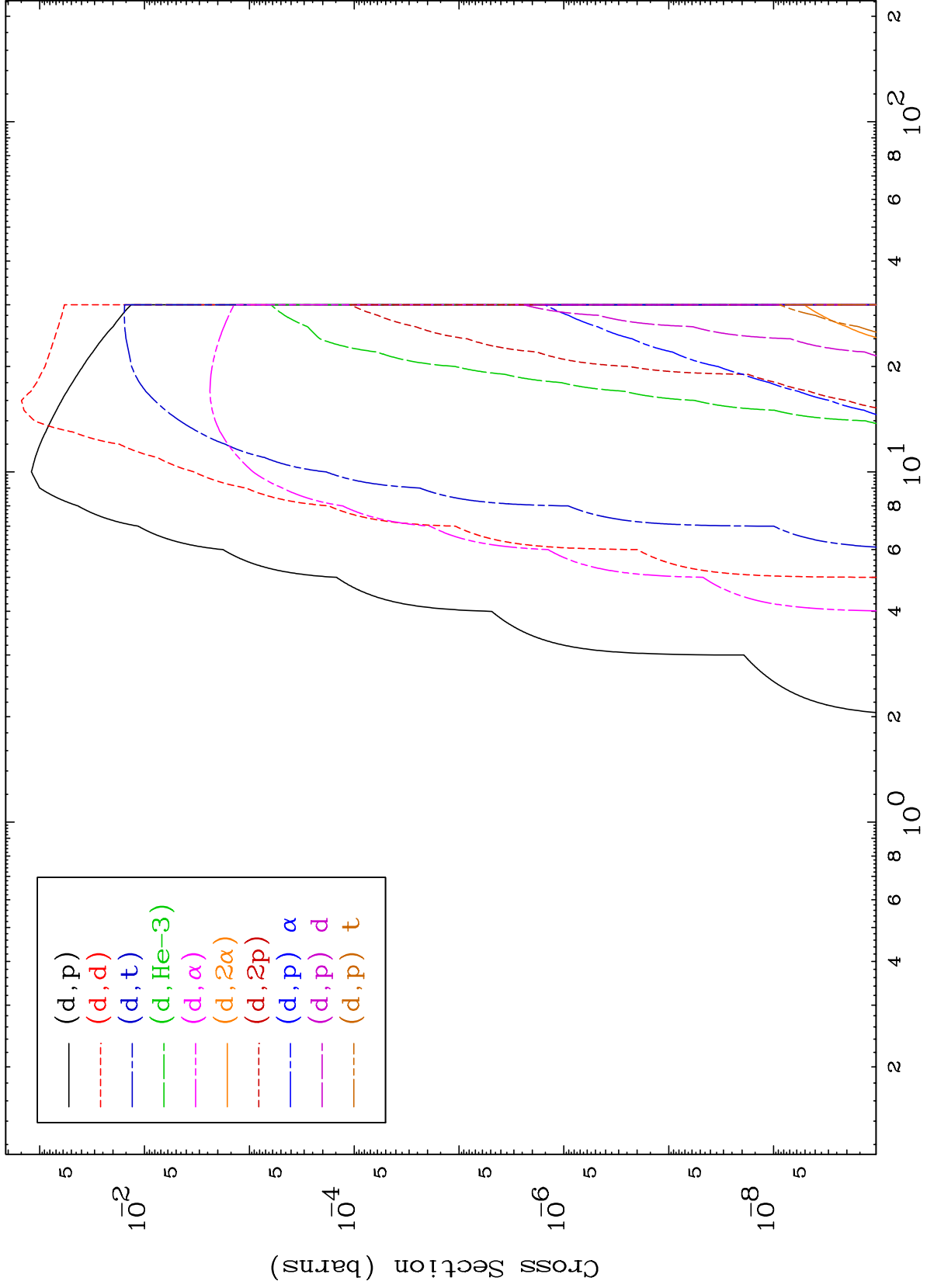


MAT 7131

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-177



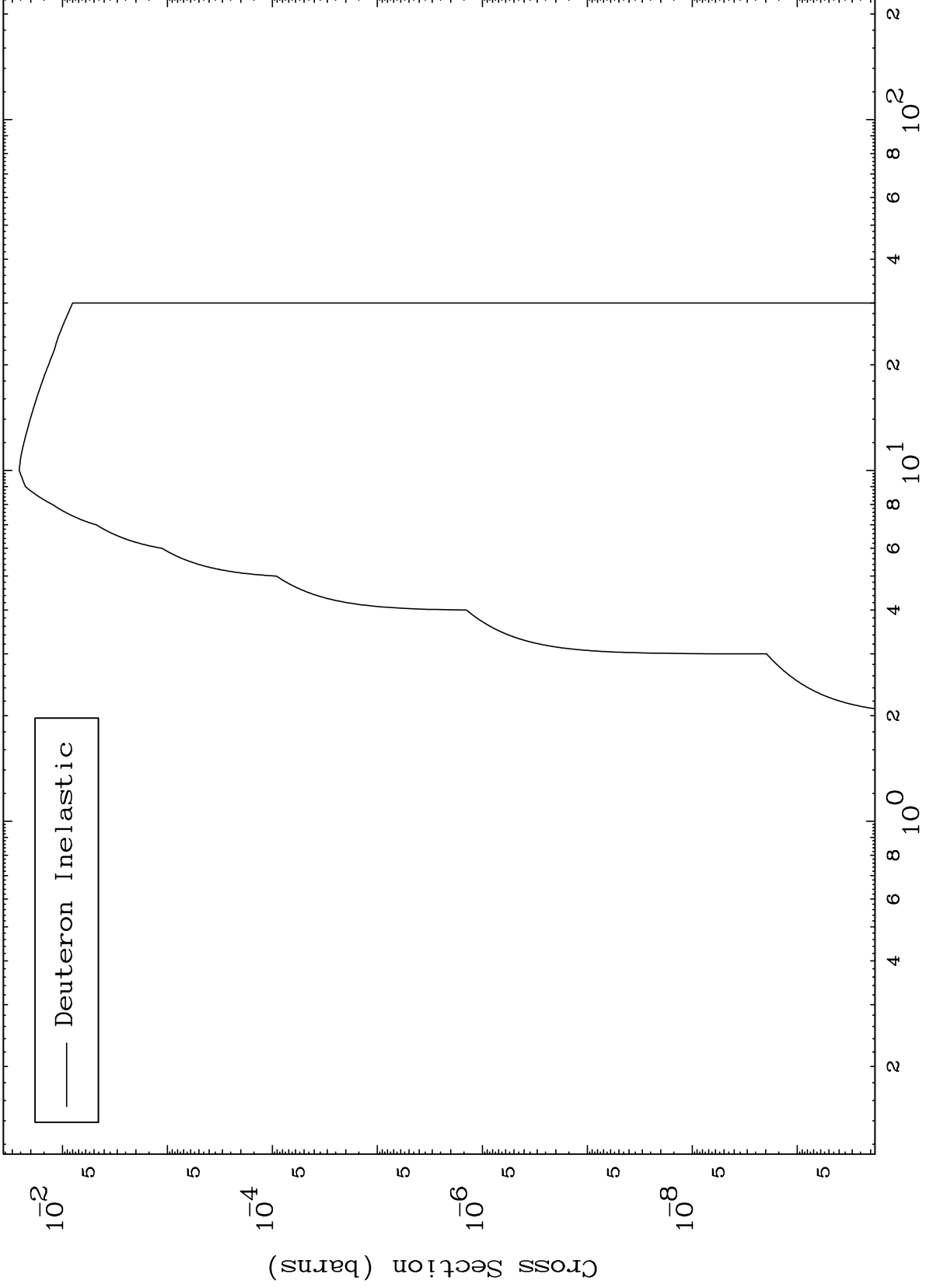


MAT 7131

(d,n') Level

71-Lu-177

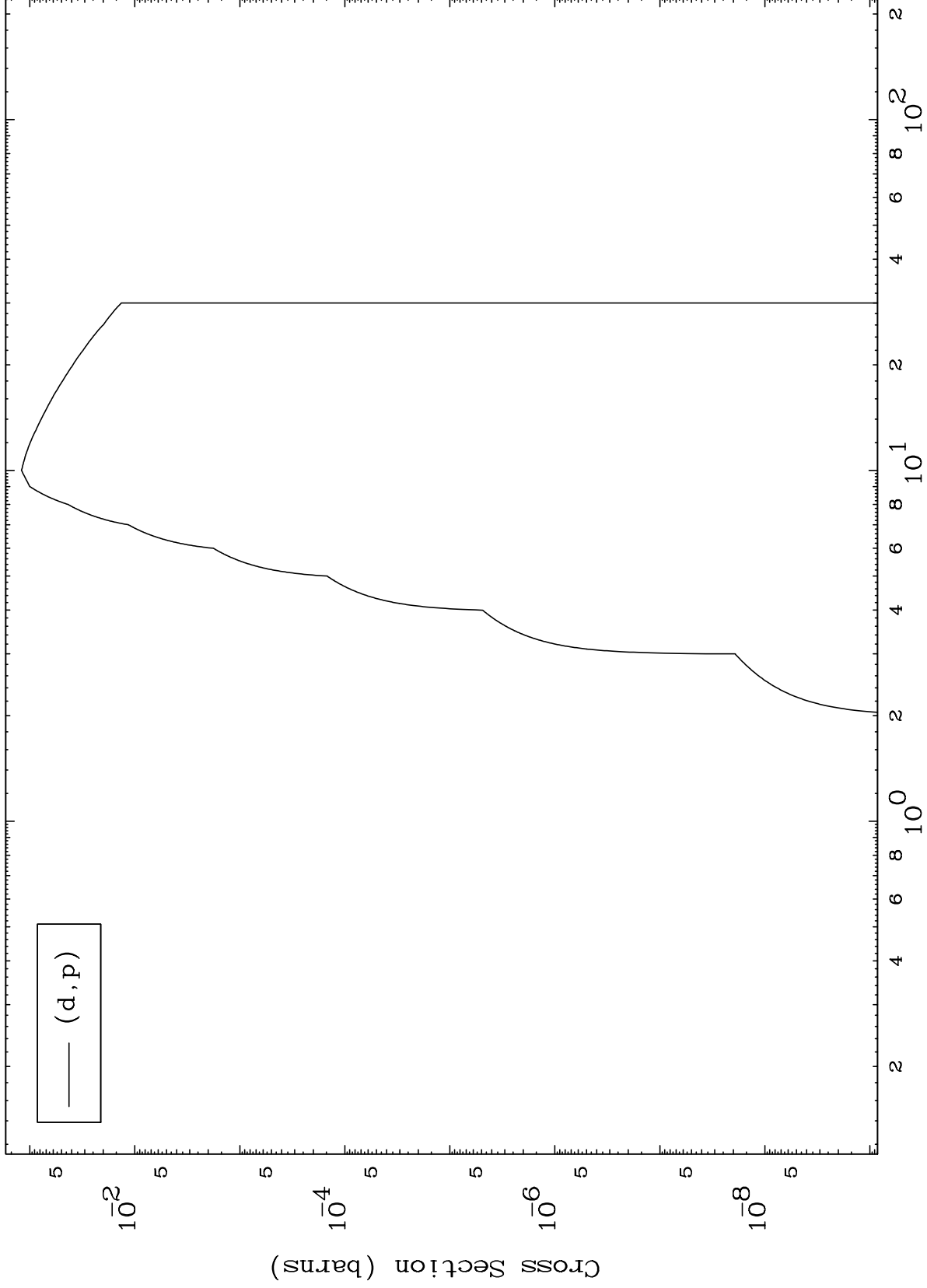
0 Kelvin Cross Sections



MAT 7131

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-177



7

Incident Energy (MeV)

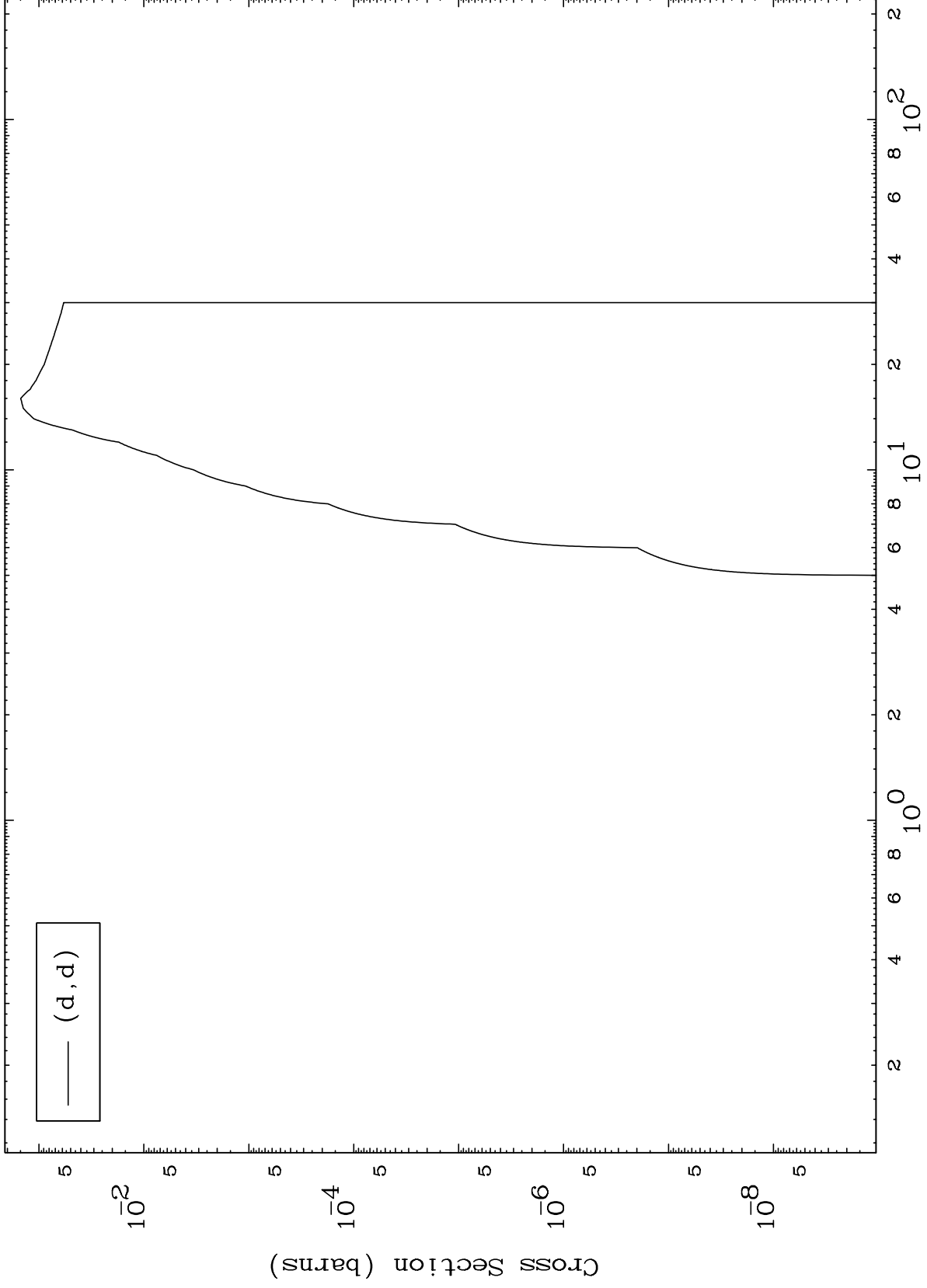
71-Lu-177

MAT 7131

(d,d) Levels

71-Lu-177

0 Kelvin Cross Sections

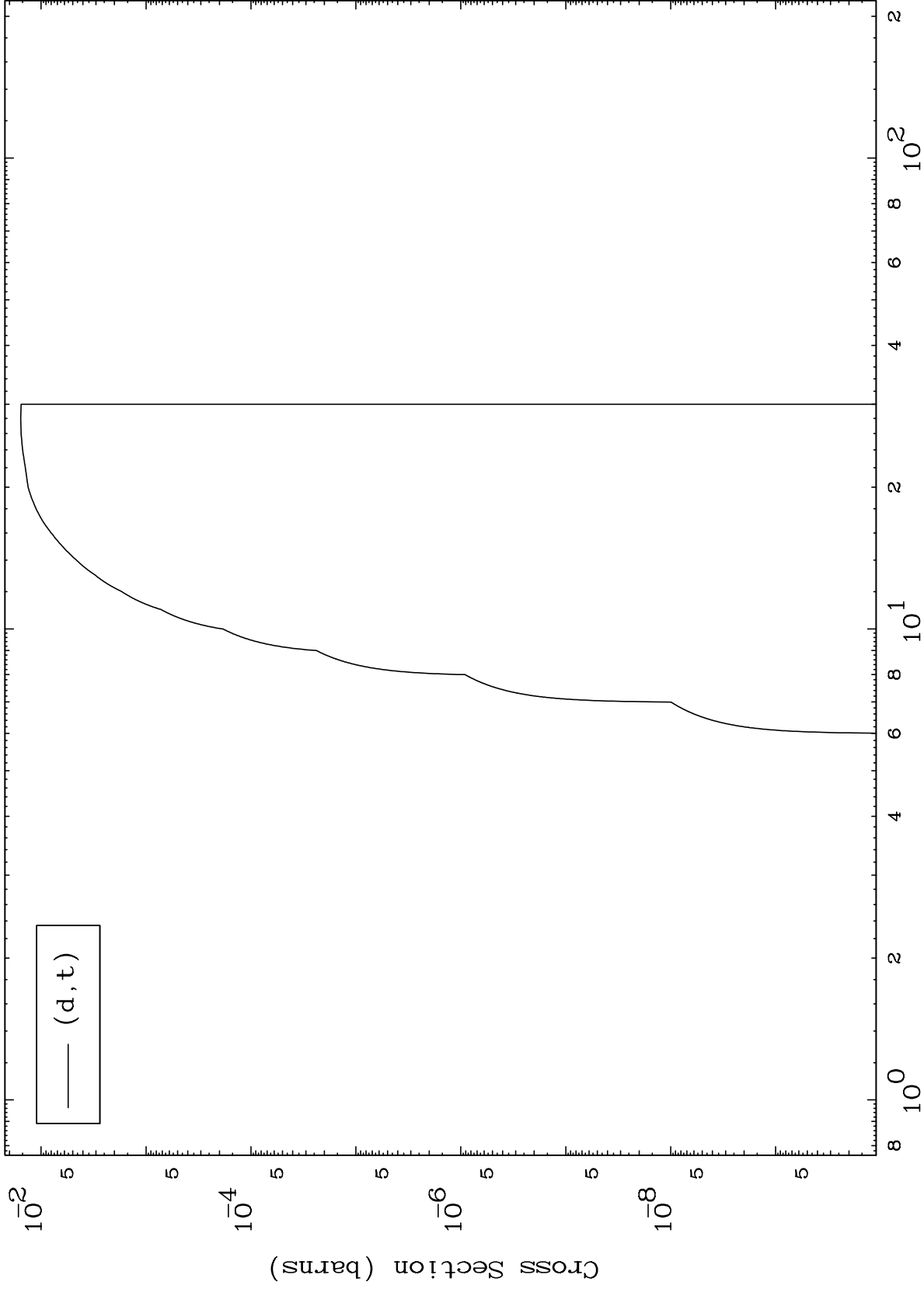


MAT 7131

(d,t) Levels

71-Lu-177

0 Kelvin Cross Sections



9

Incident Energy (MeV)

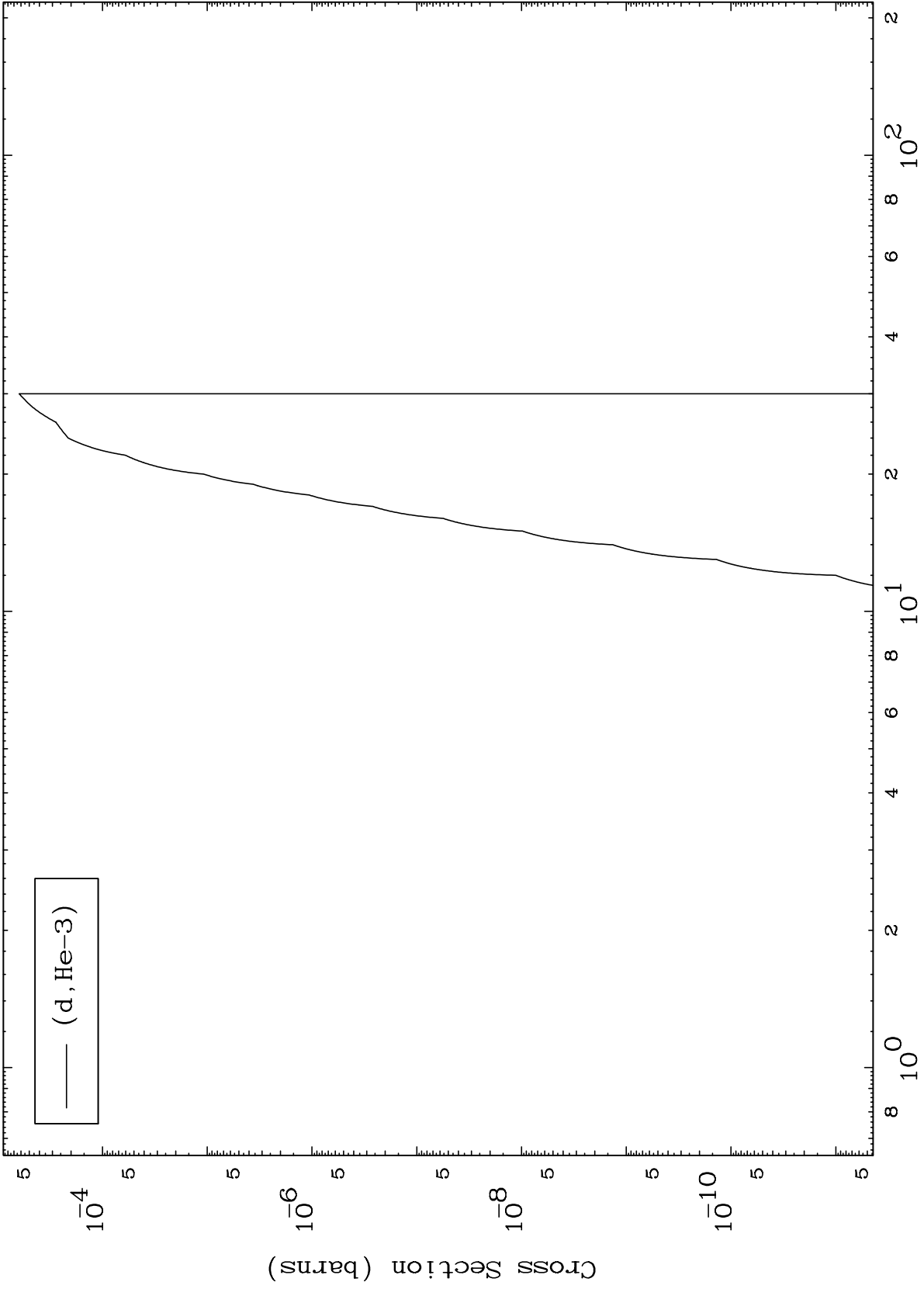
71-Lu-177

MAT 7131

(d,He3) Levels

71-Lu-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

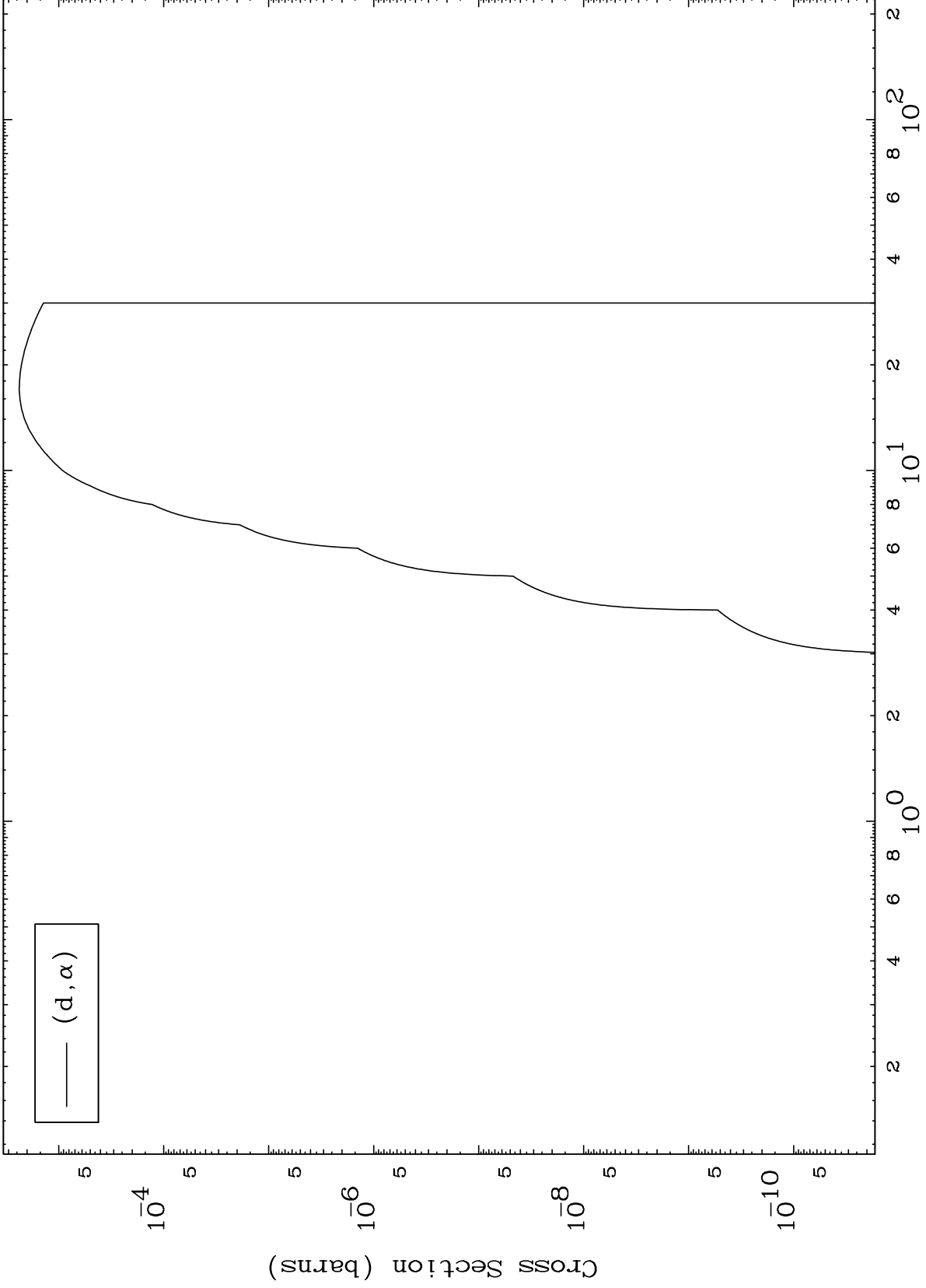
71-Lu-177

MAT 7131

(d, α) Levels

71-Lu-177

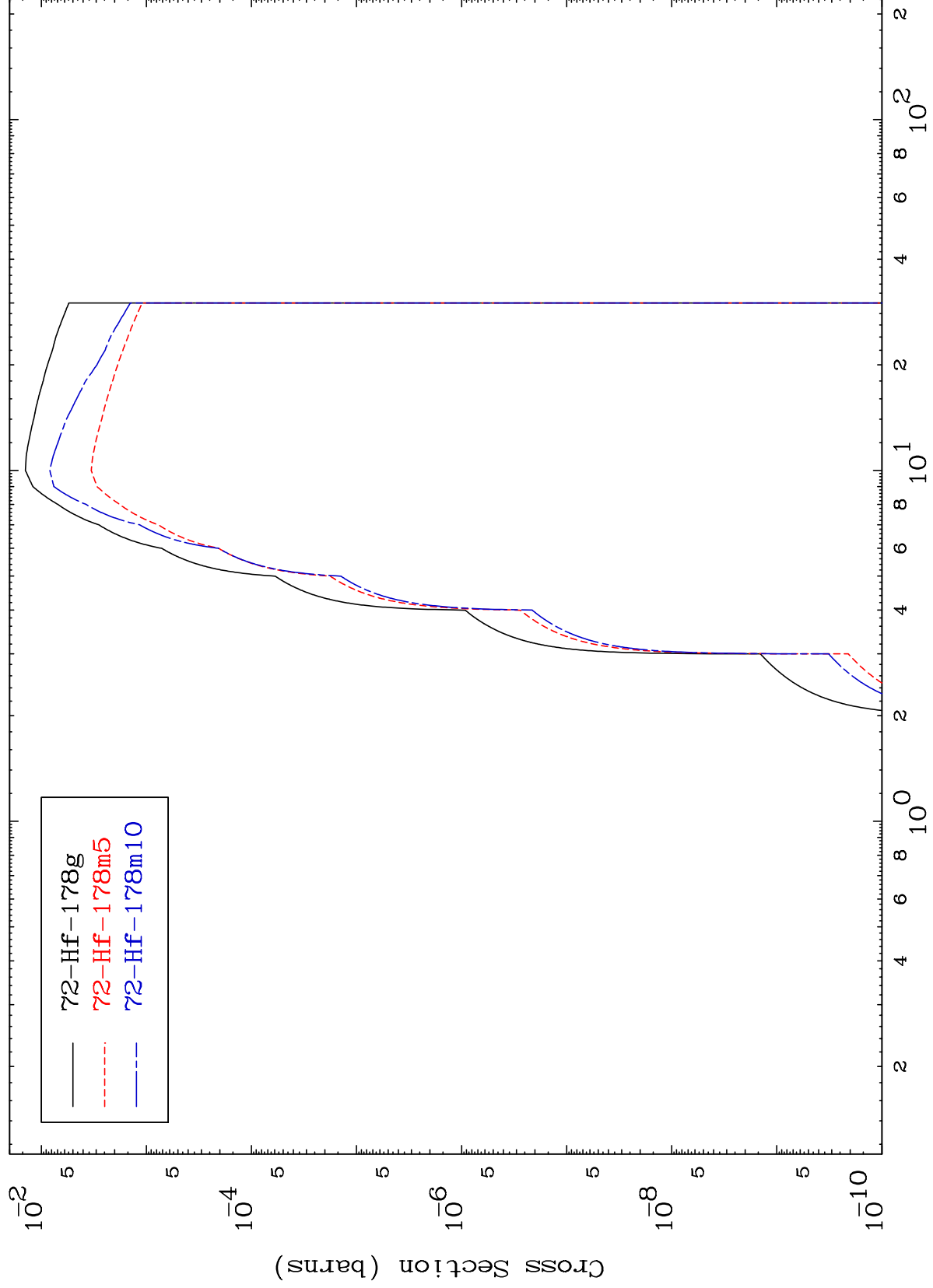
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-177



12

Incident Energy (MeV)

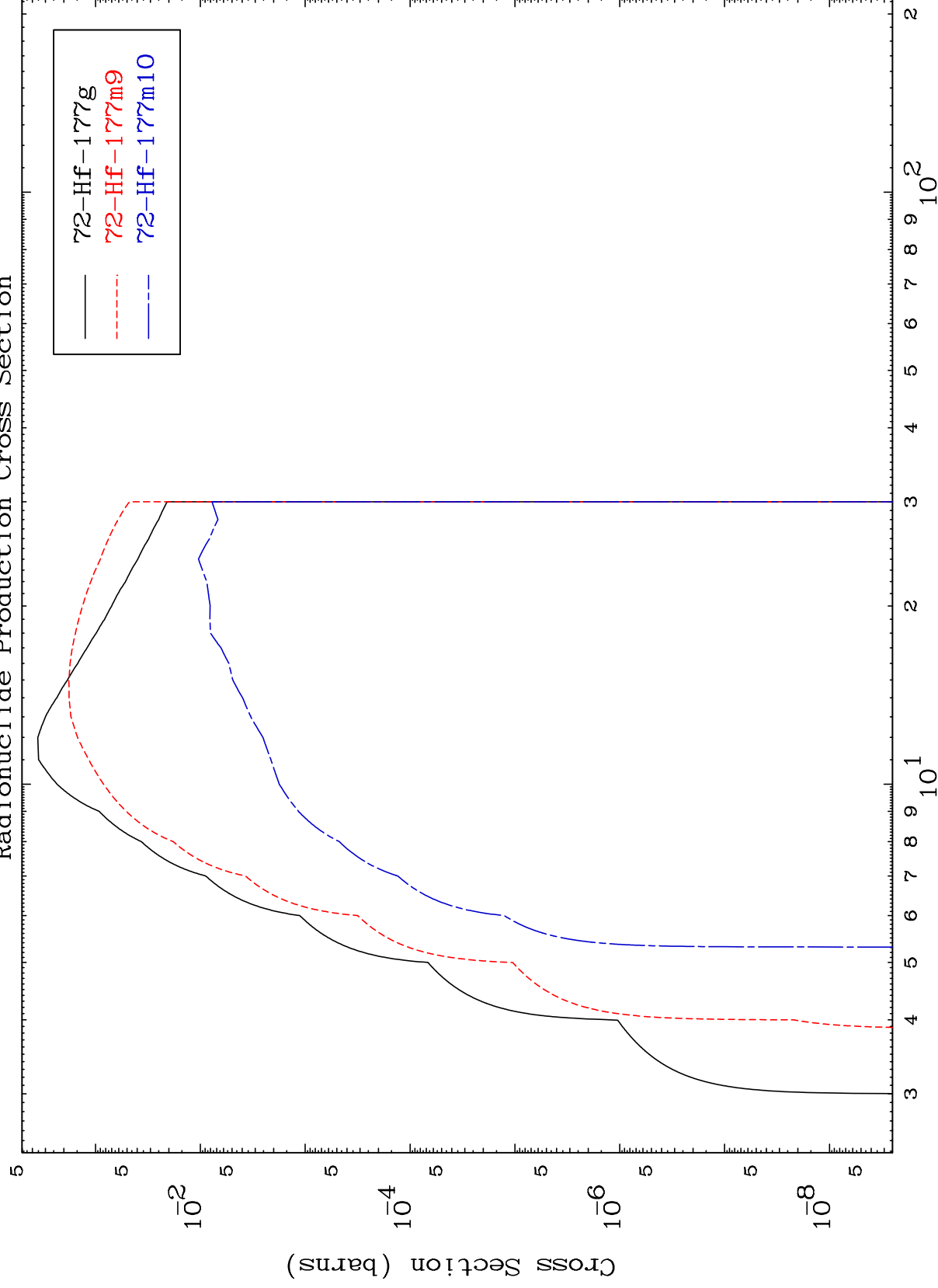
71-Lu-177

MAT 7131

(d,2n)

71-Lu-177

Radionuclide Production Cross Section



13

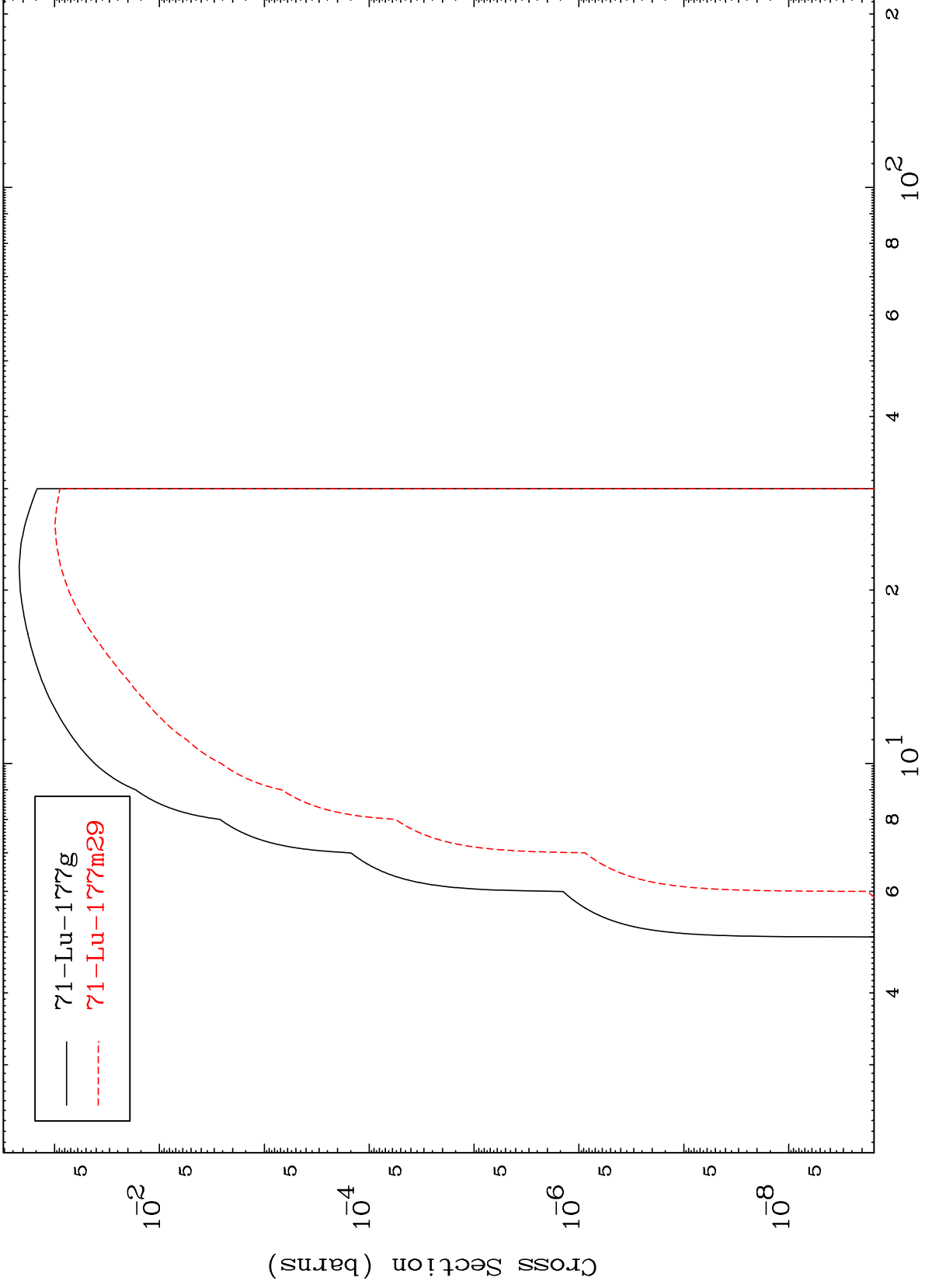
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(d,n') p
Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

71-Lu-177

Incident Energy (MeV)

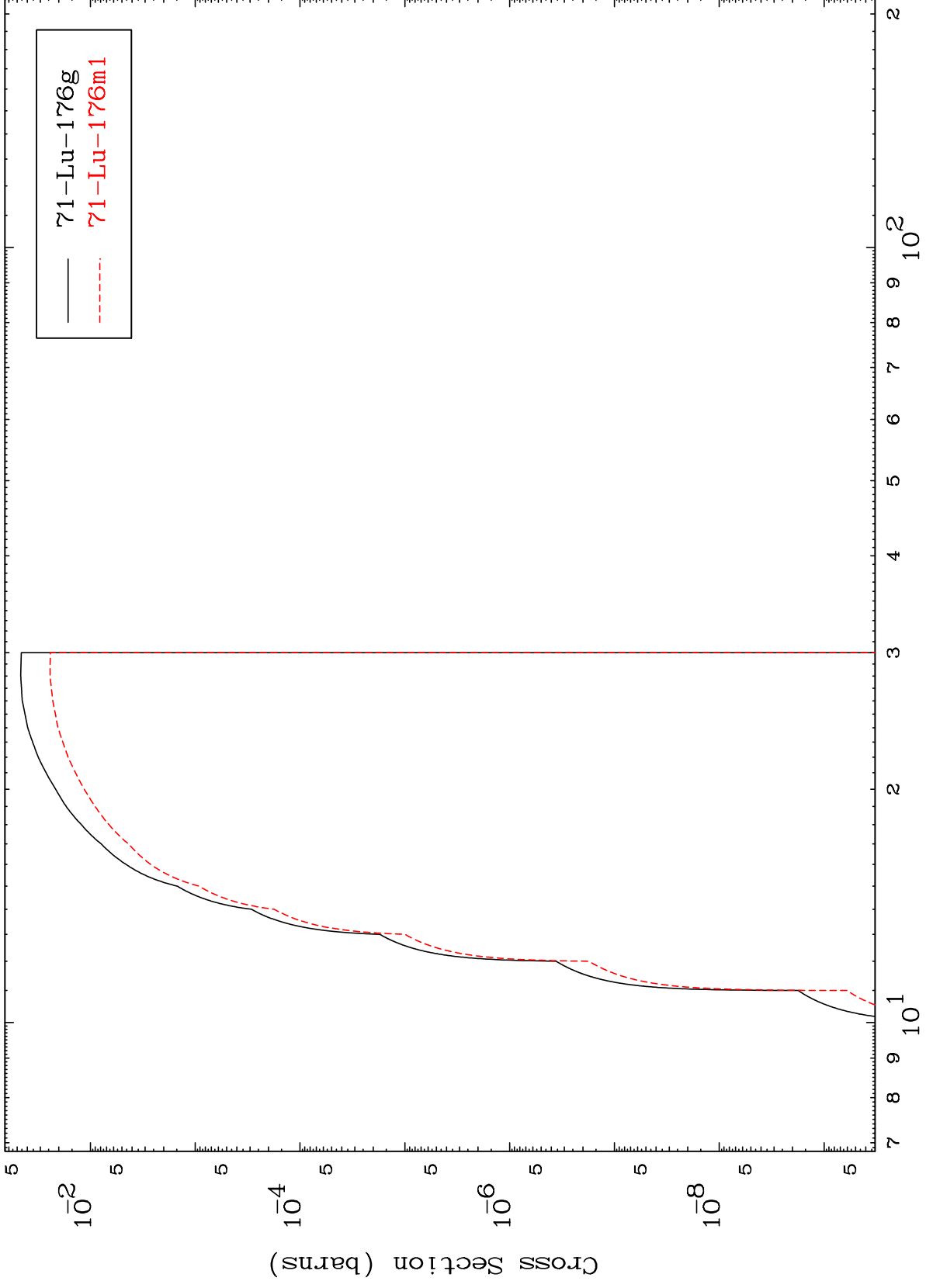
14

MAT 7131

(d,n') d

⁷¹Lu-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

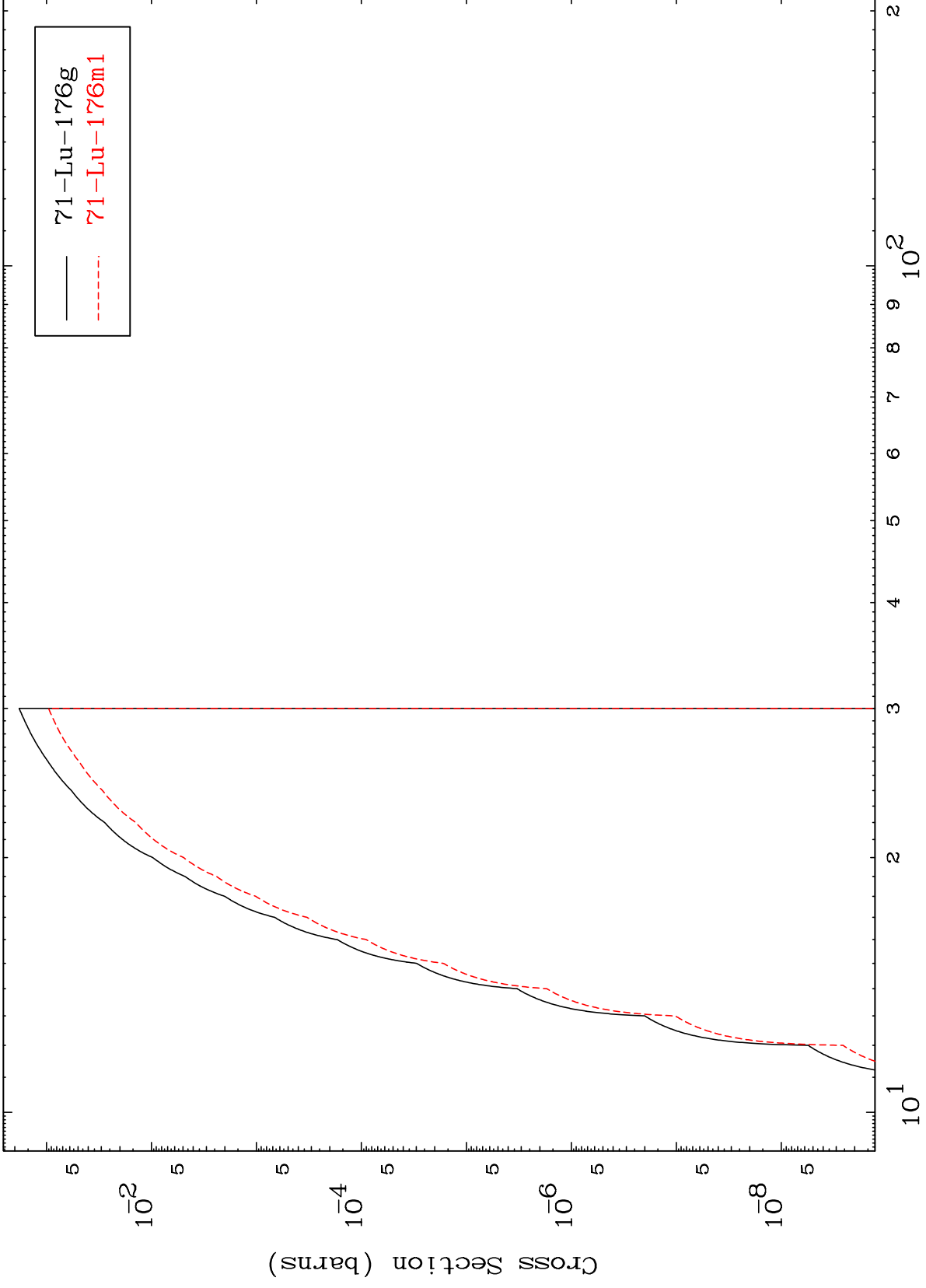
⁷¹Lu-177

MAT 7131

(d,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



Incident Energy (MeV)

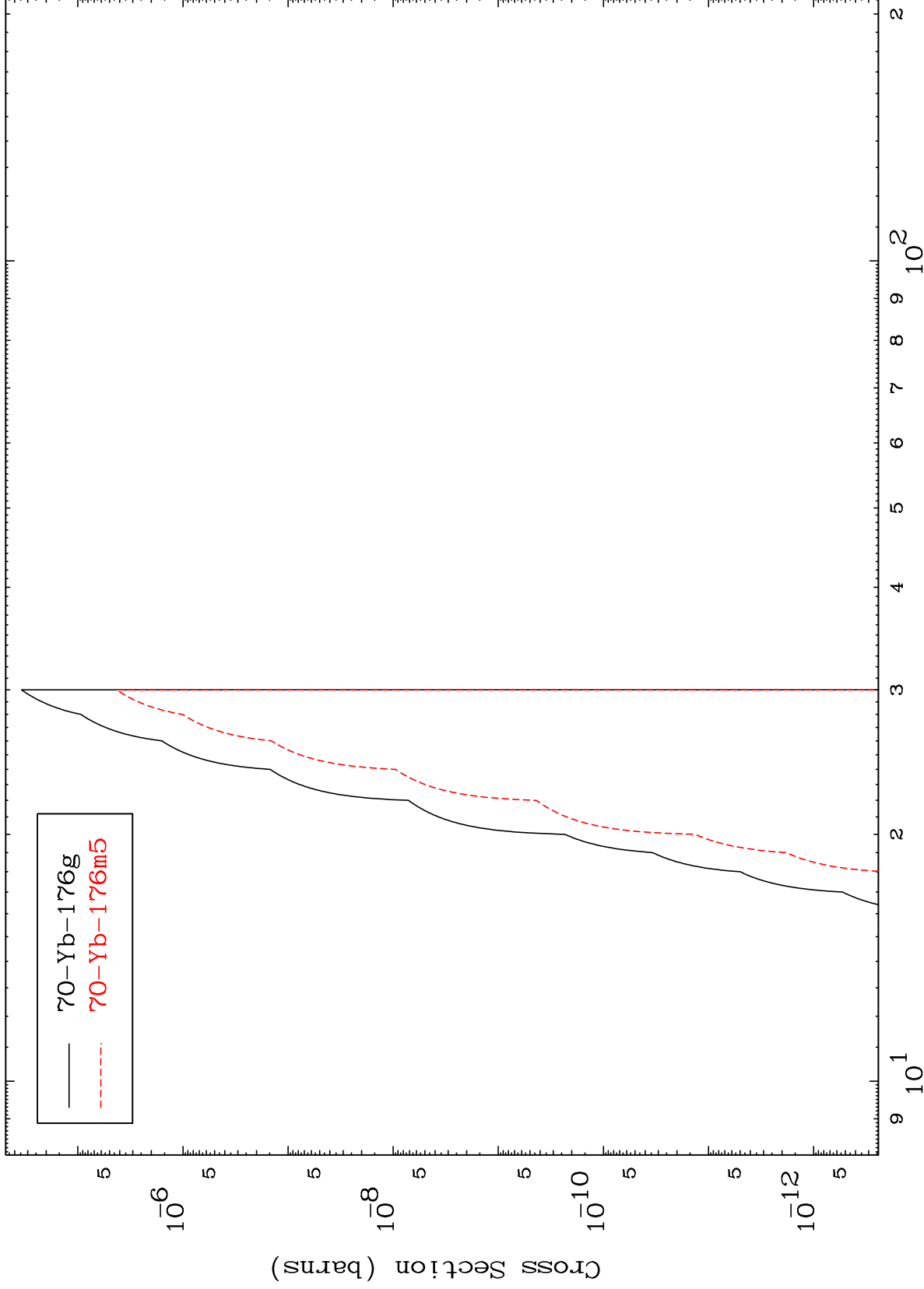
⁷¹Lu-177

MAT 7131

(d,2n) p

71-Lu-177

Radionuclide Production Cross Section



17

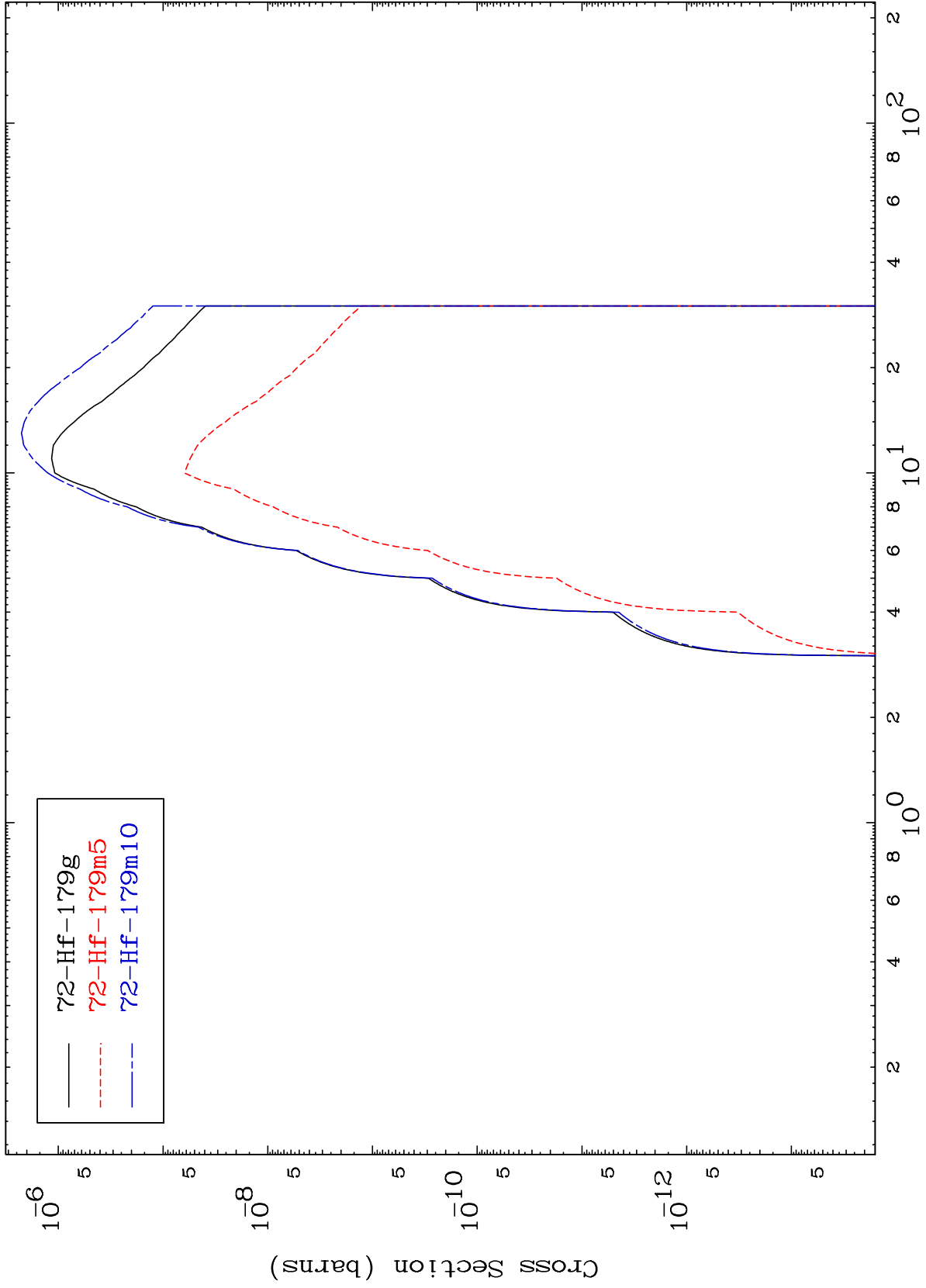
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(d, γ)
Radionuclide Production Cross Section



18

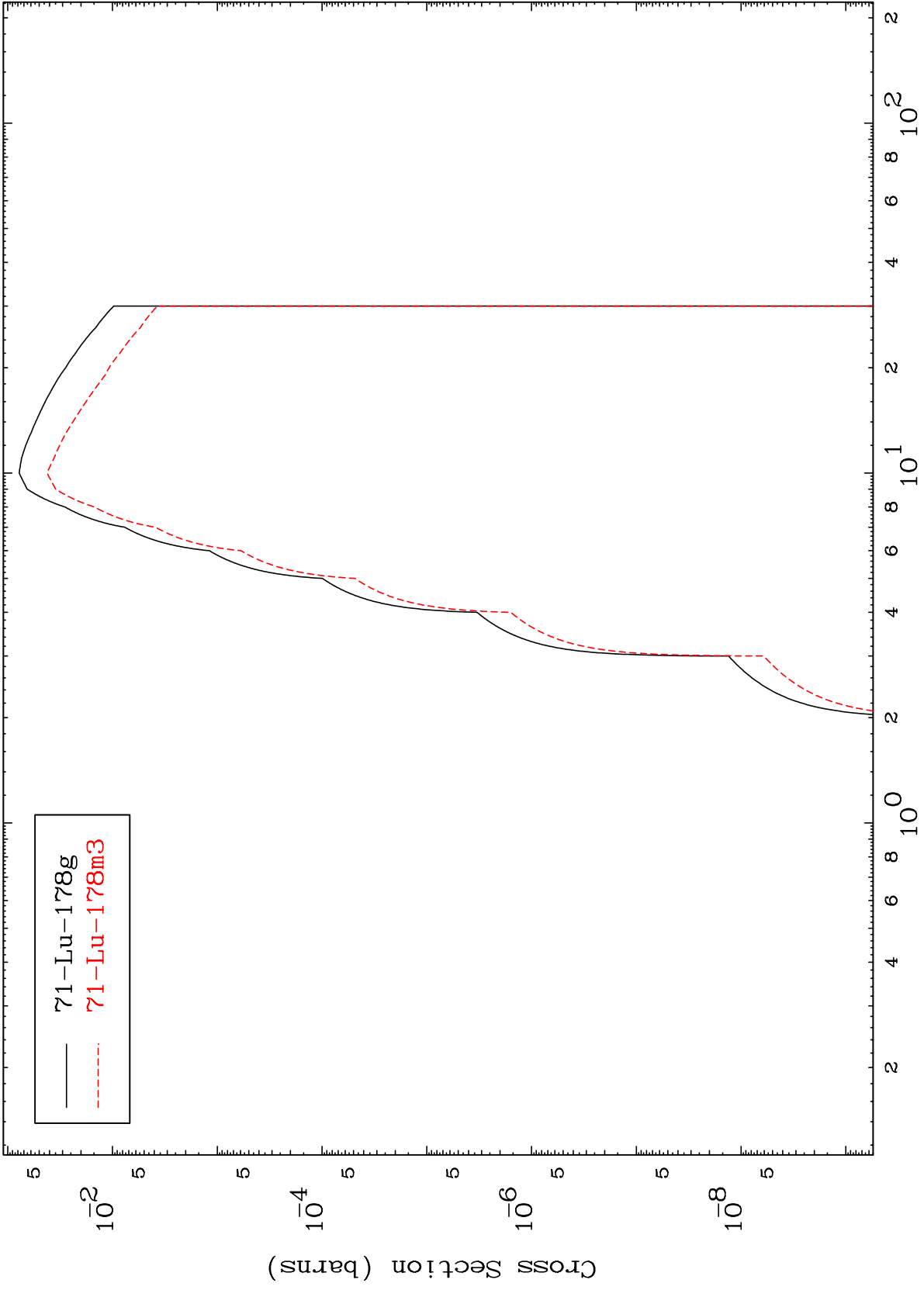
Incident Energy (MeV)

71-Lu-177

MAT 7131

⁷¹Lu-177

(d,p)
Radionuclide Production Cross Section



19

⁷¹Lu-177

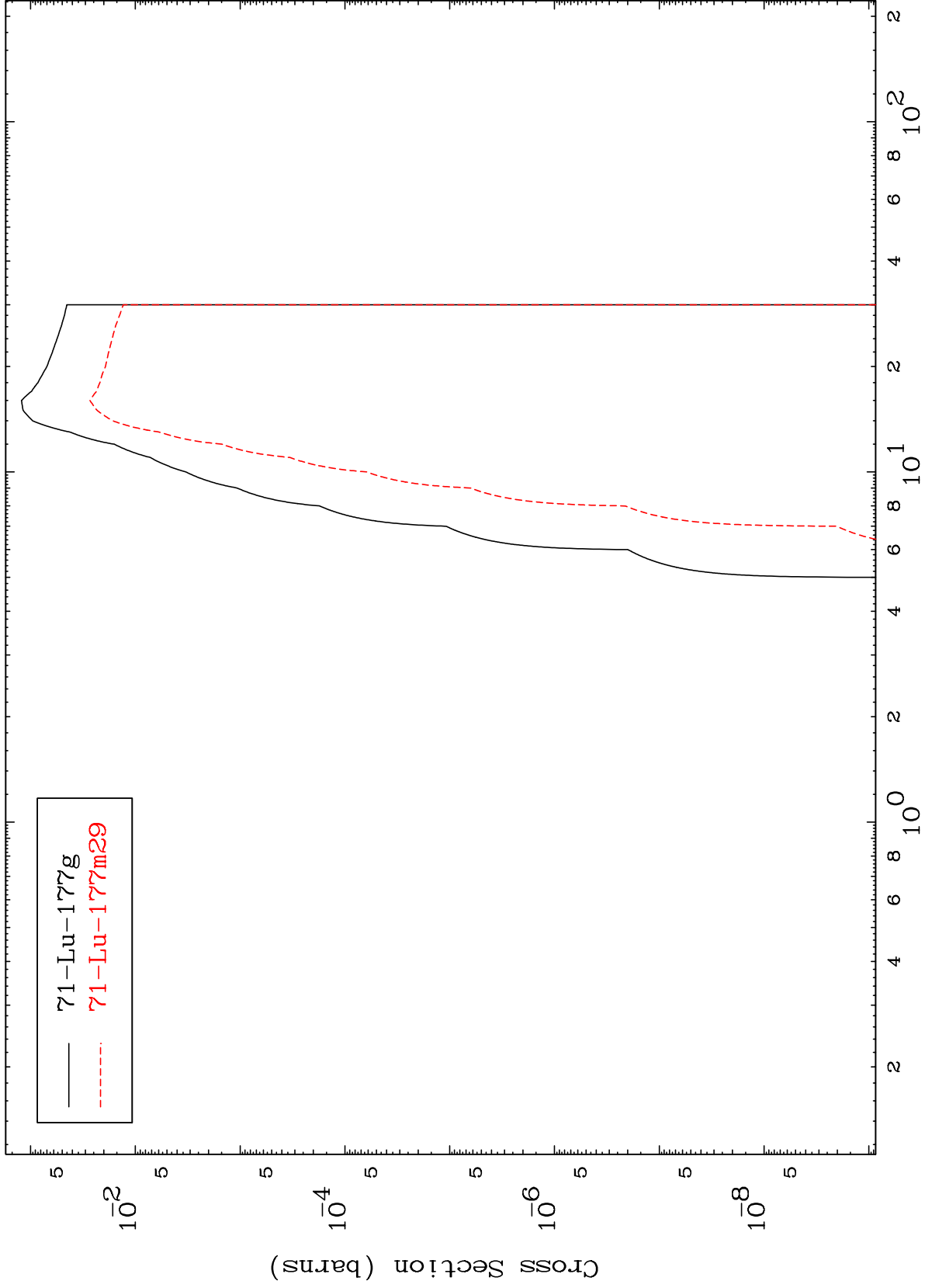
Incident Energy (MeV)

MAT 7131

(d,d)

⁷¹Lu-177

Radionuclide Production Cross Section



20

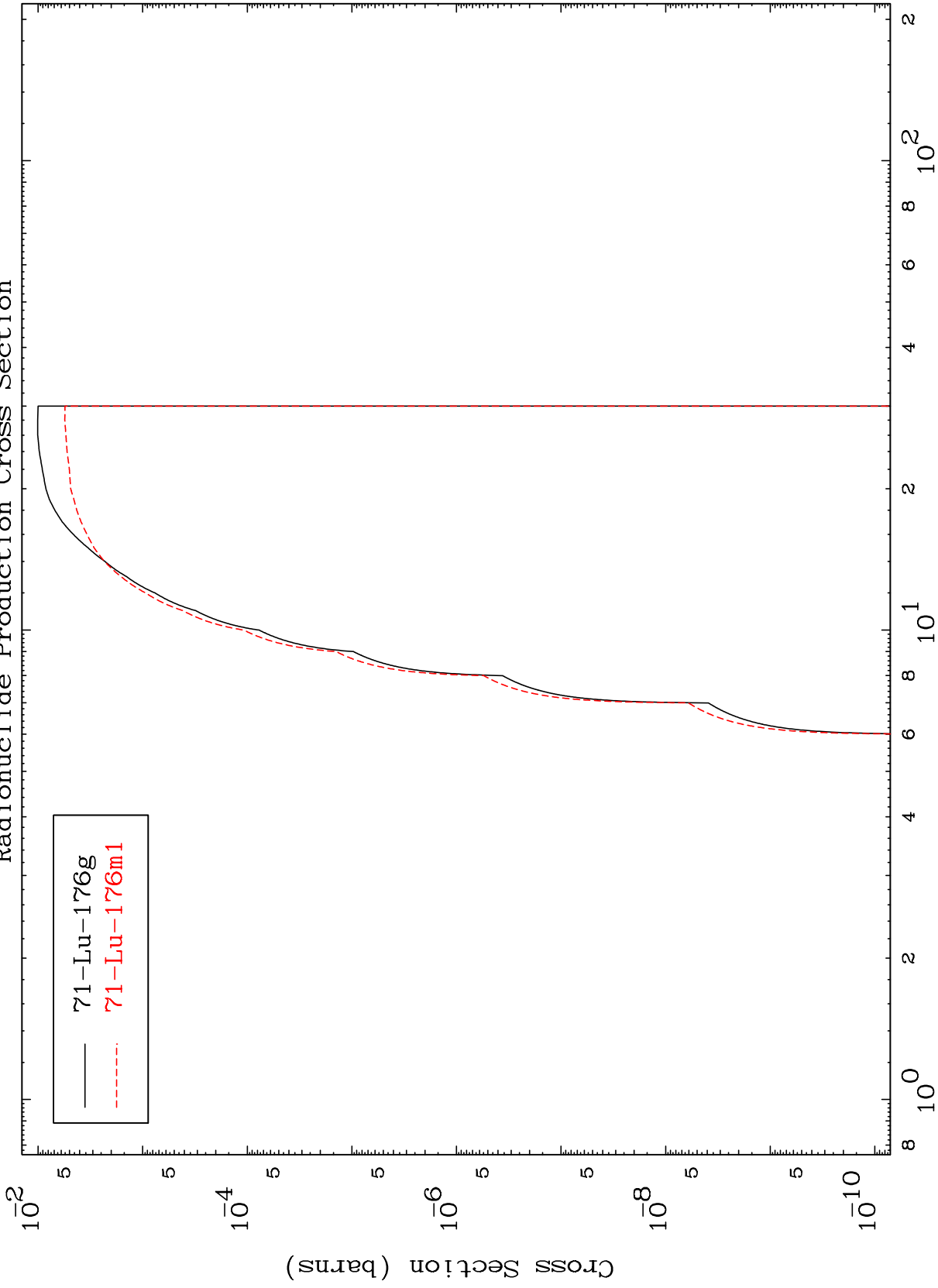
Incident Energy (MeV)

⁷¹Lu-177

MAT 7131

71-Lu-177

Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

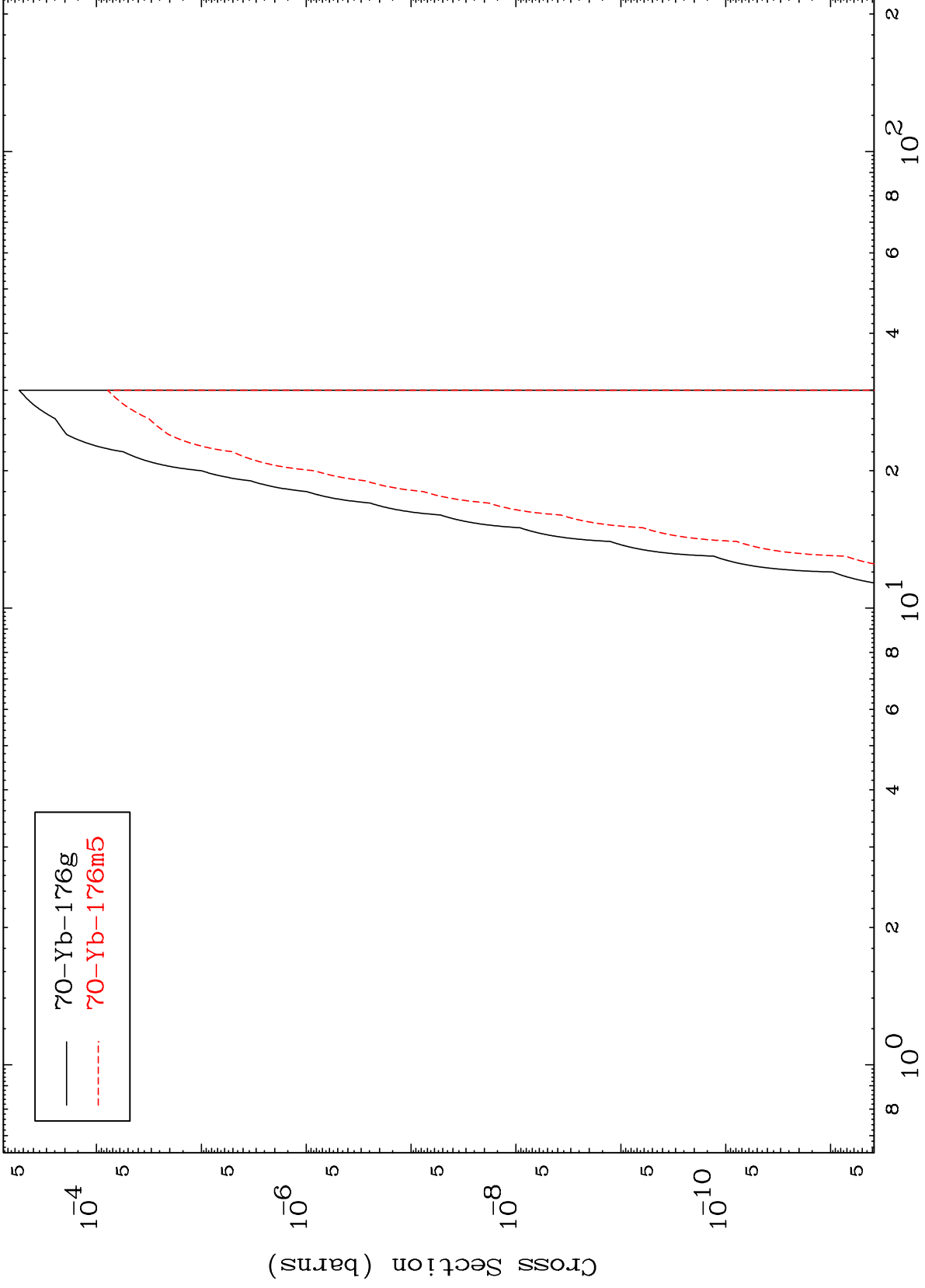
21

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(d,He-3)

71-Lu-177

Radionuclide Production Cross Section



22

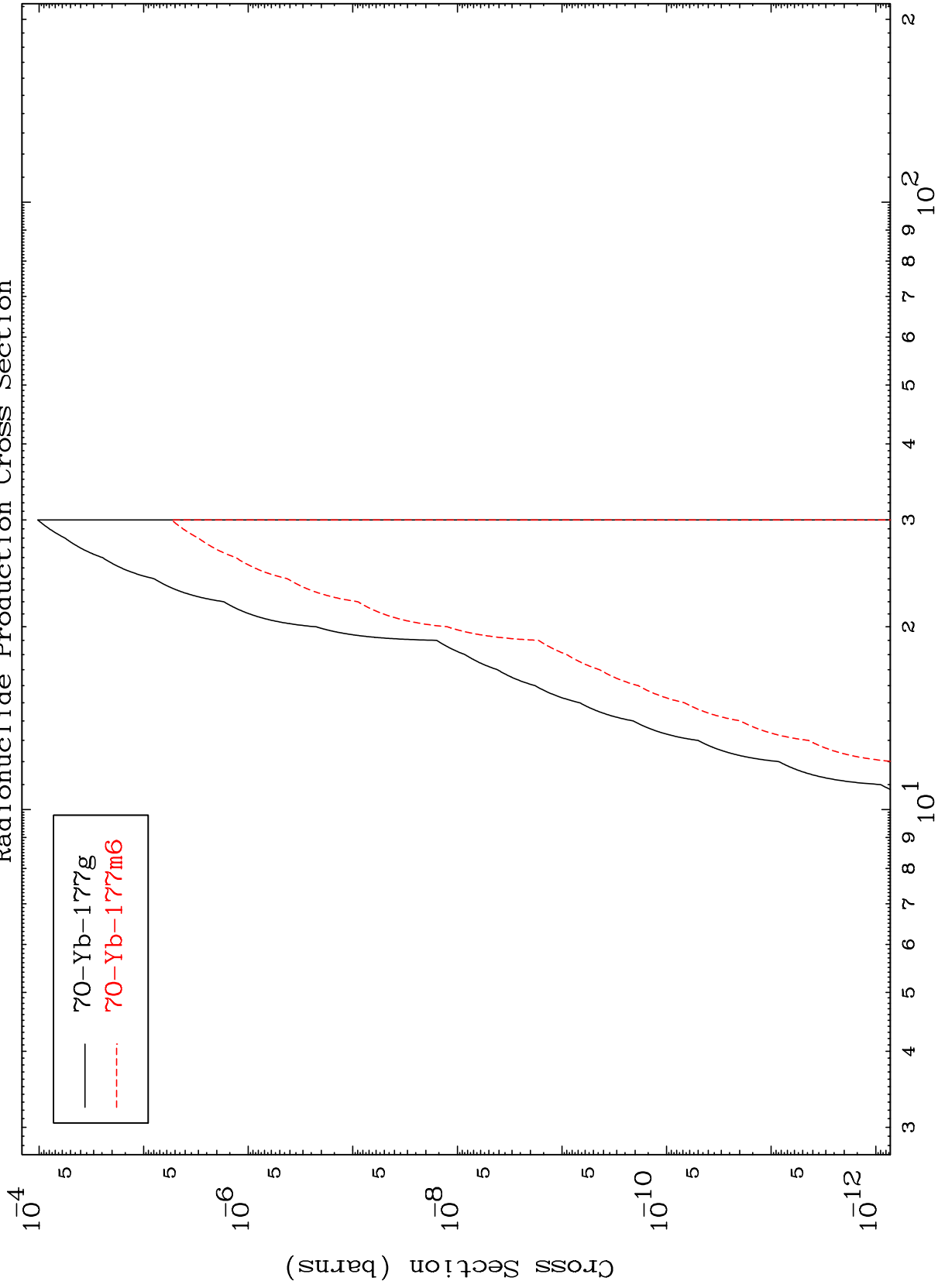
Incident Energy (MeV)

71-Lu-177

MAT 7131

⁷¹Lu-177

(d,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-177

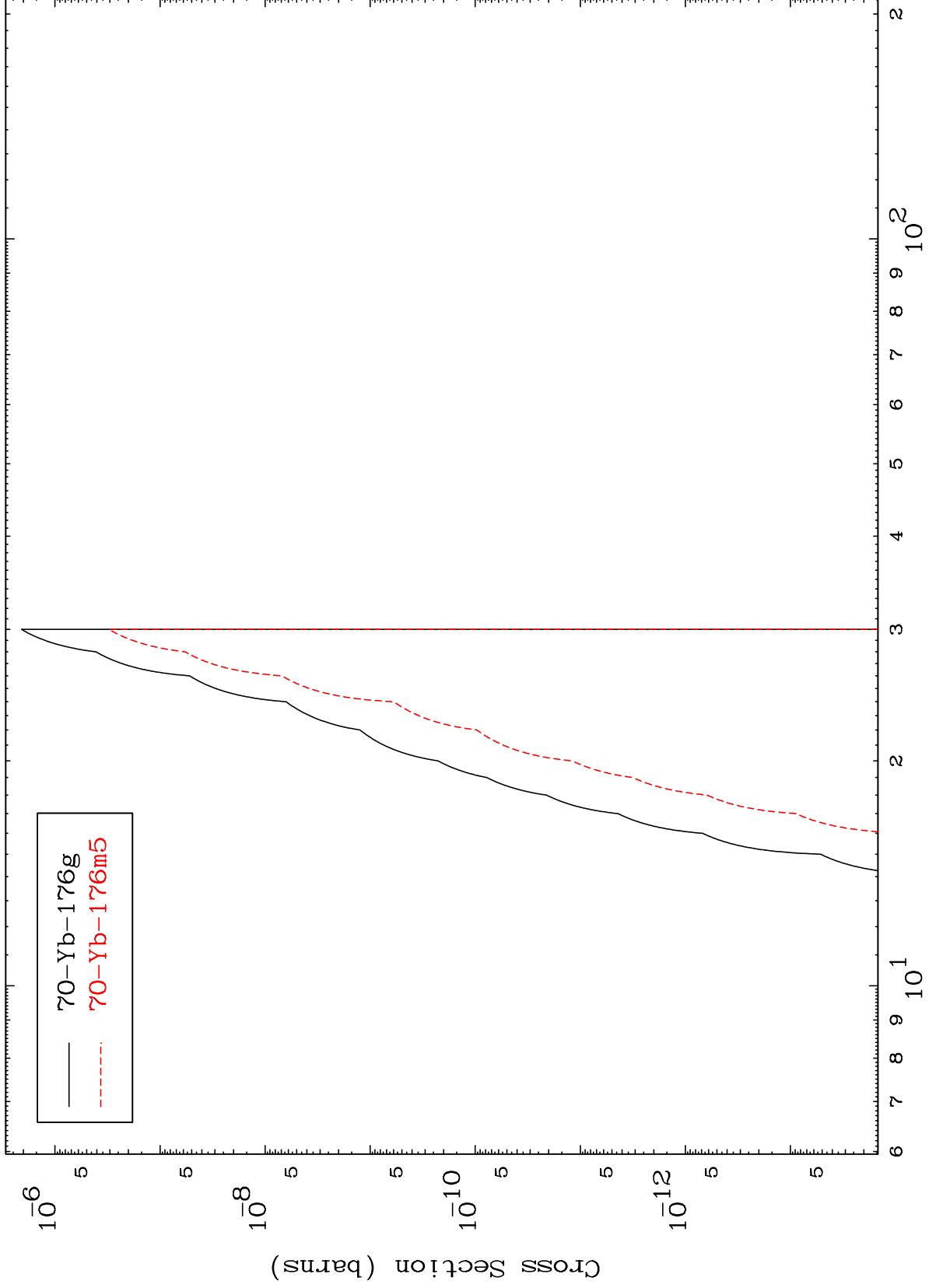
23

MAT 7131

(d,p) d

71-Lu-177

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

24

Incident Energy (MeV)

71-Lu-177