

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

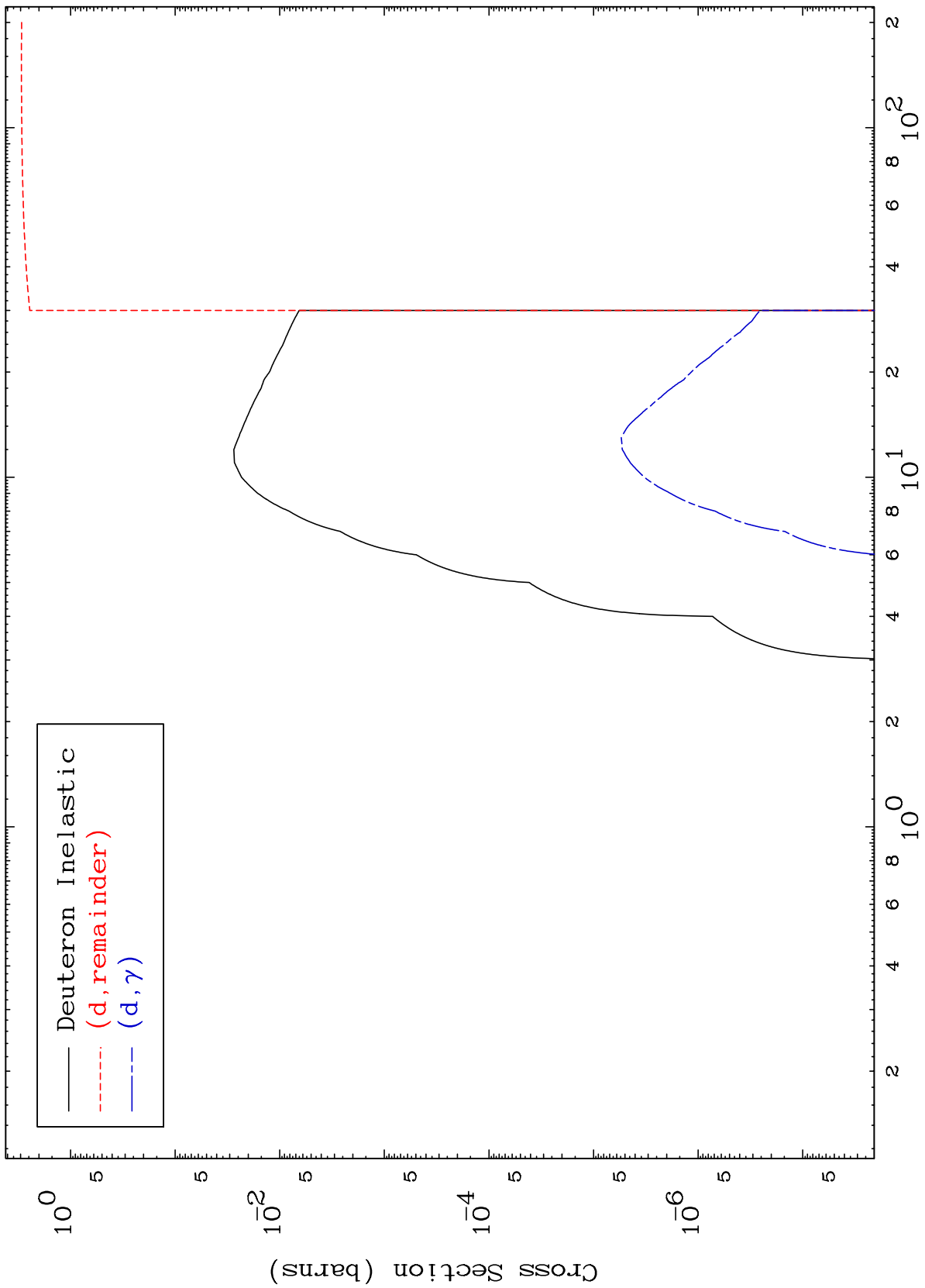
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

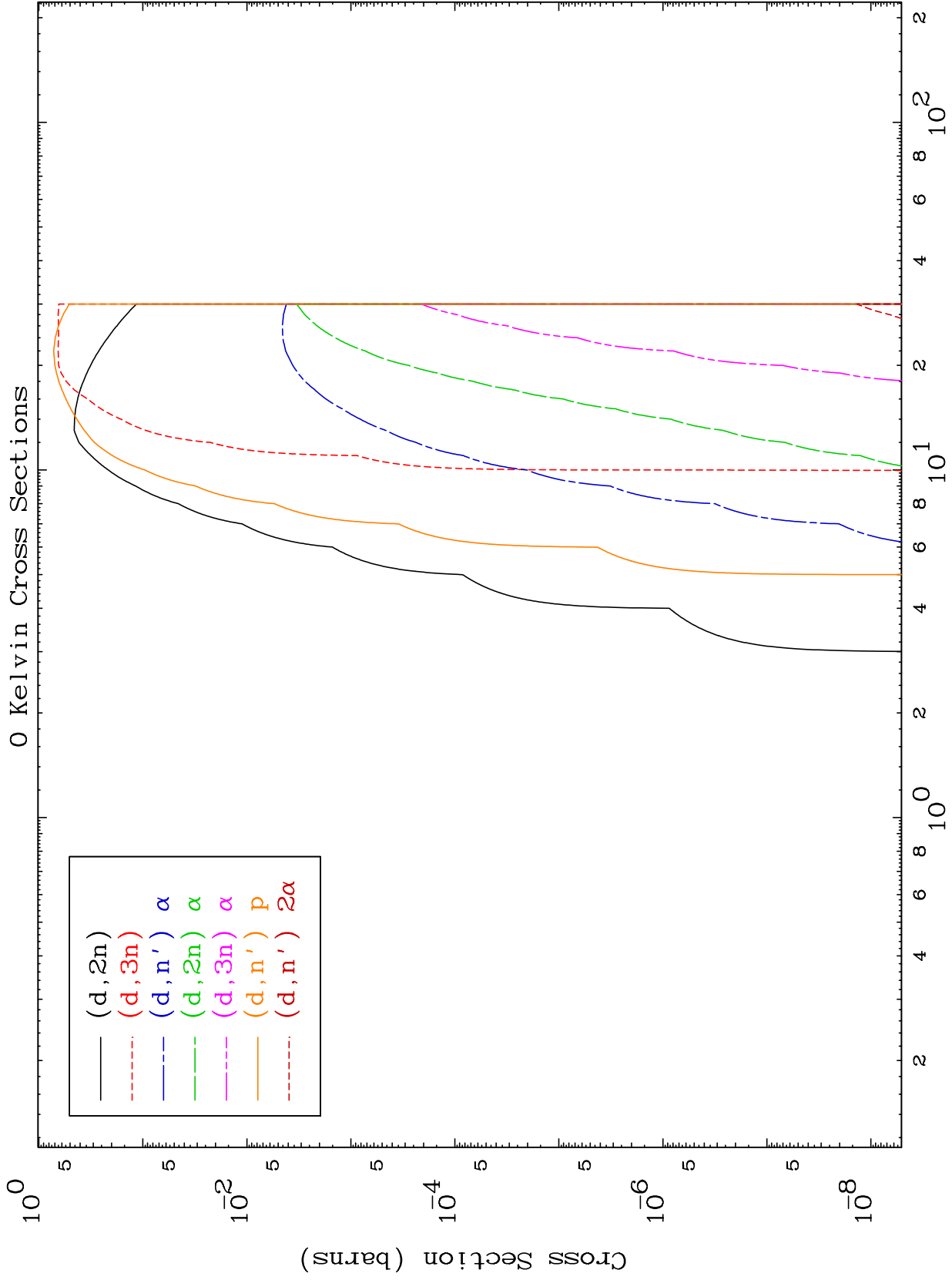
Tele: 925-443-1911

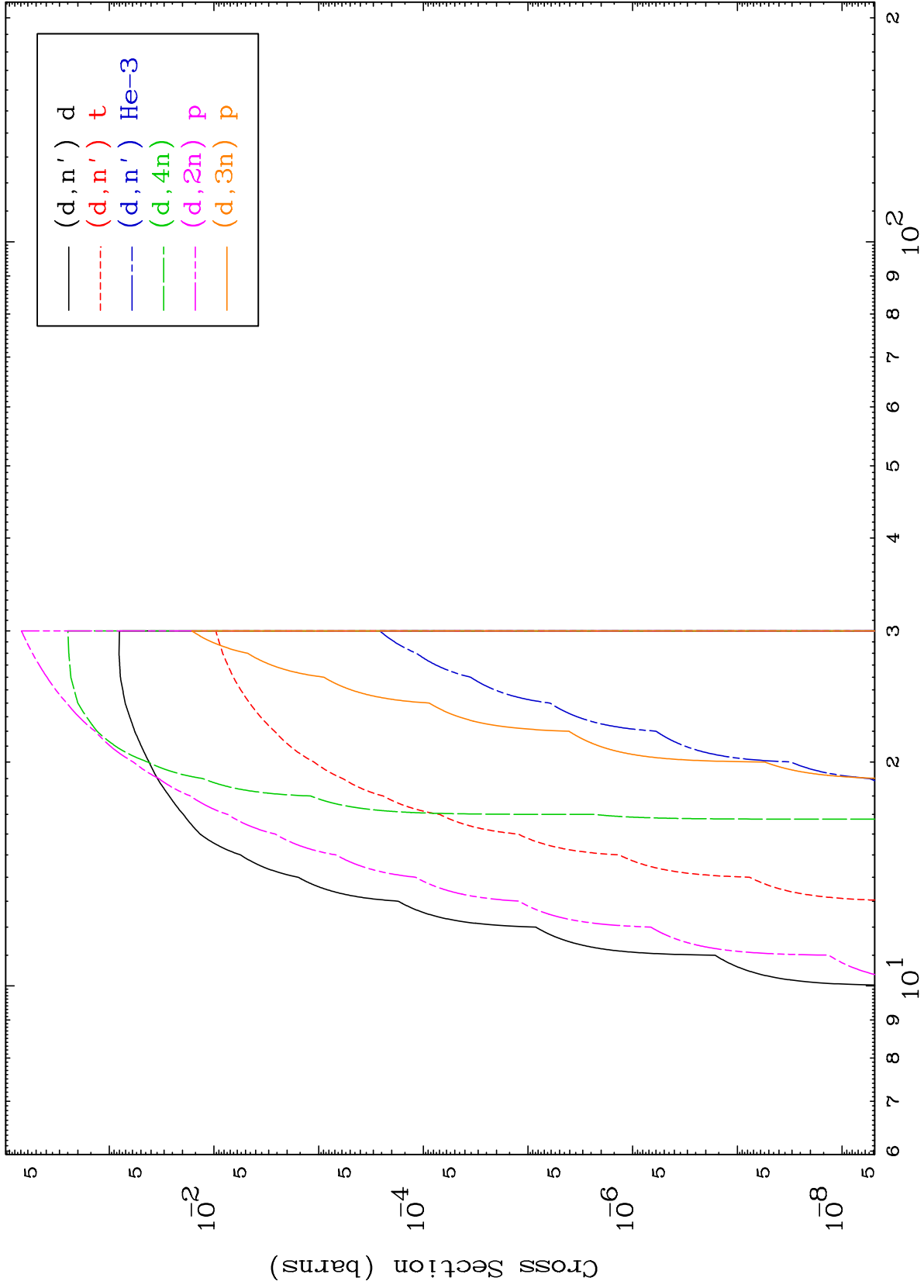
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



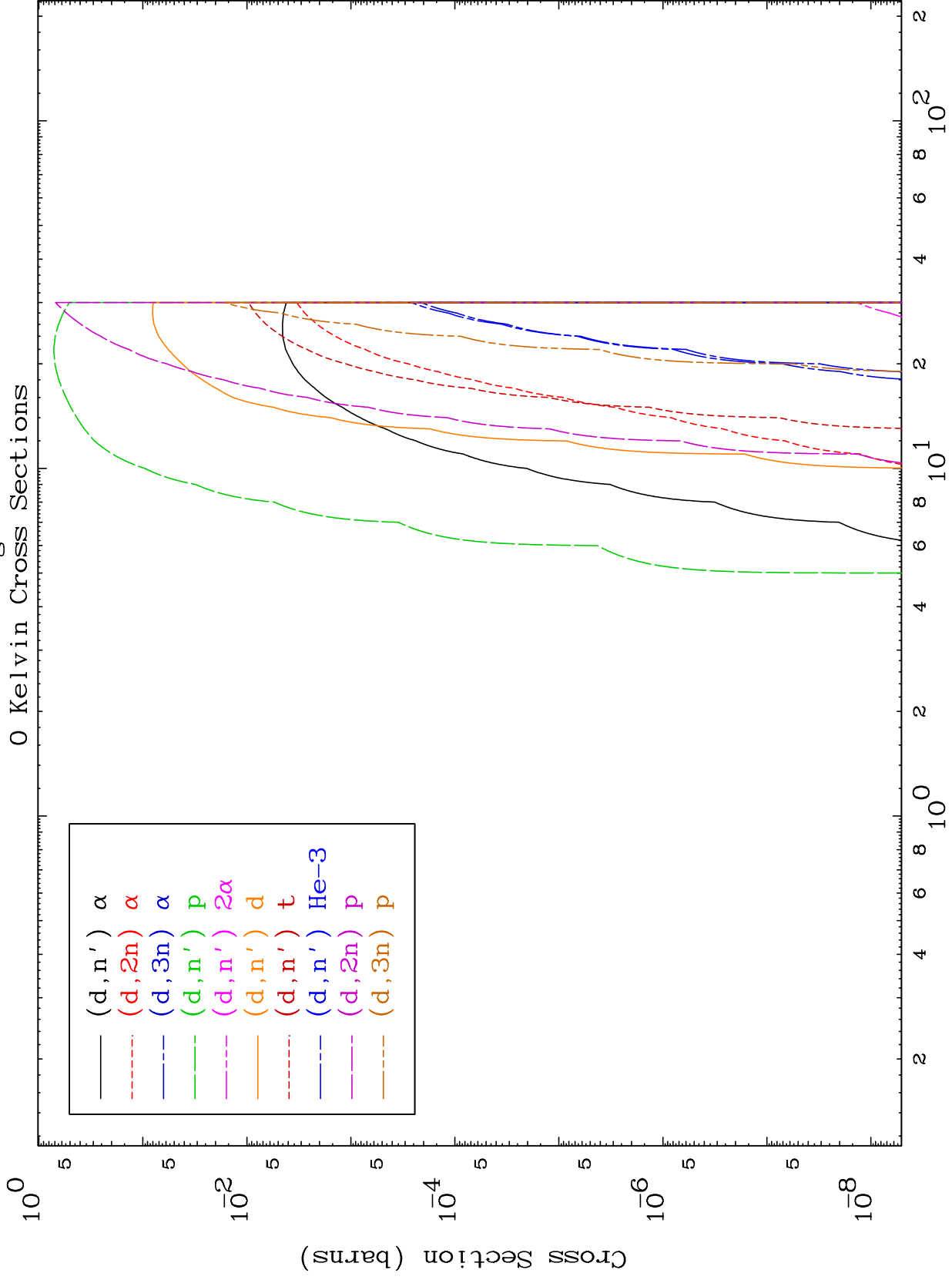


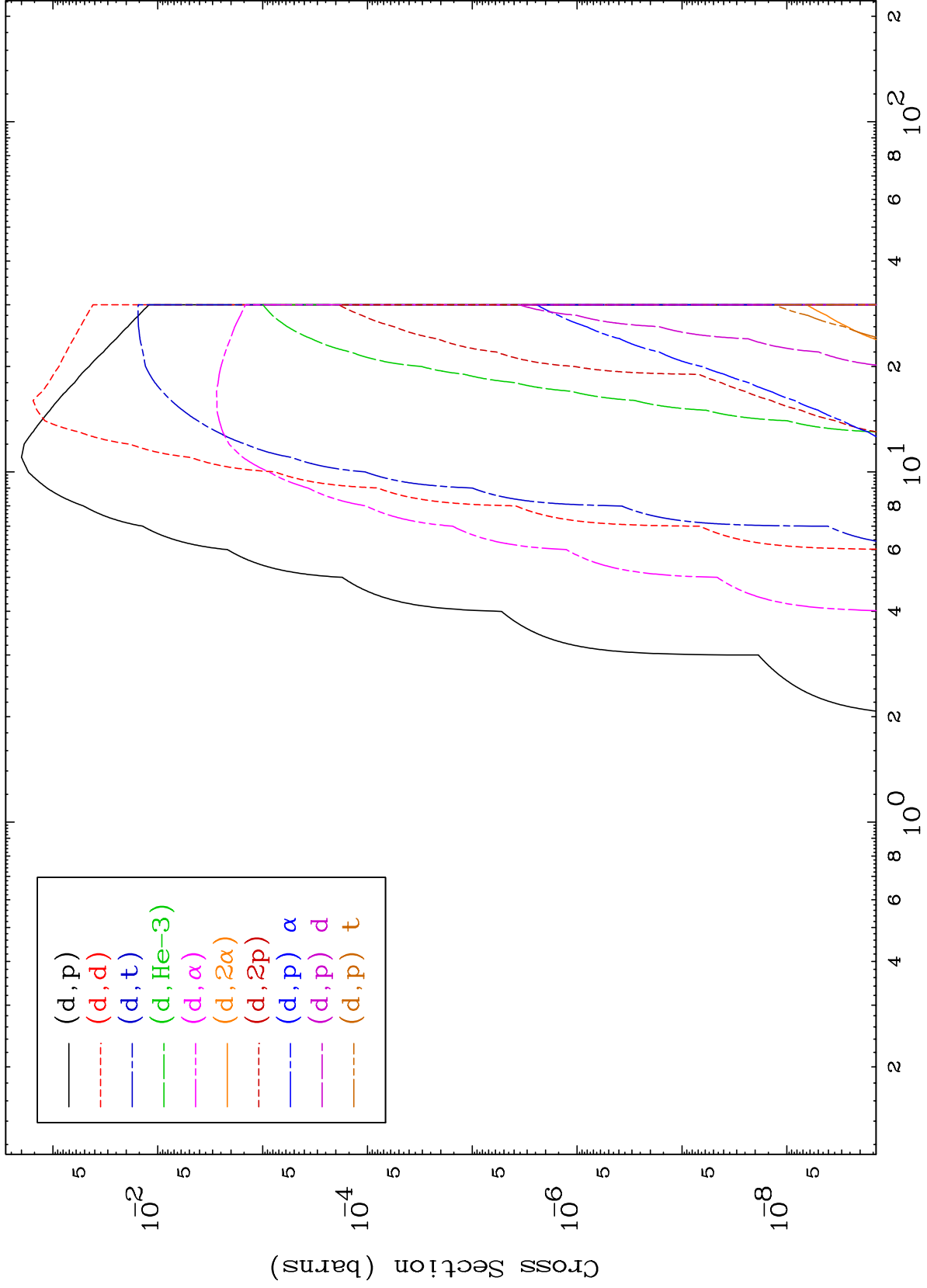


MAT 7129

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-176





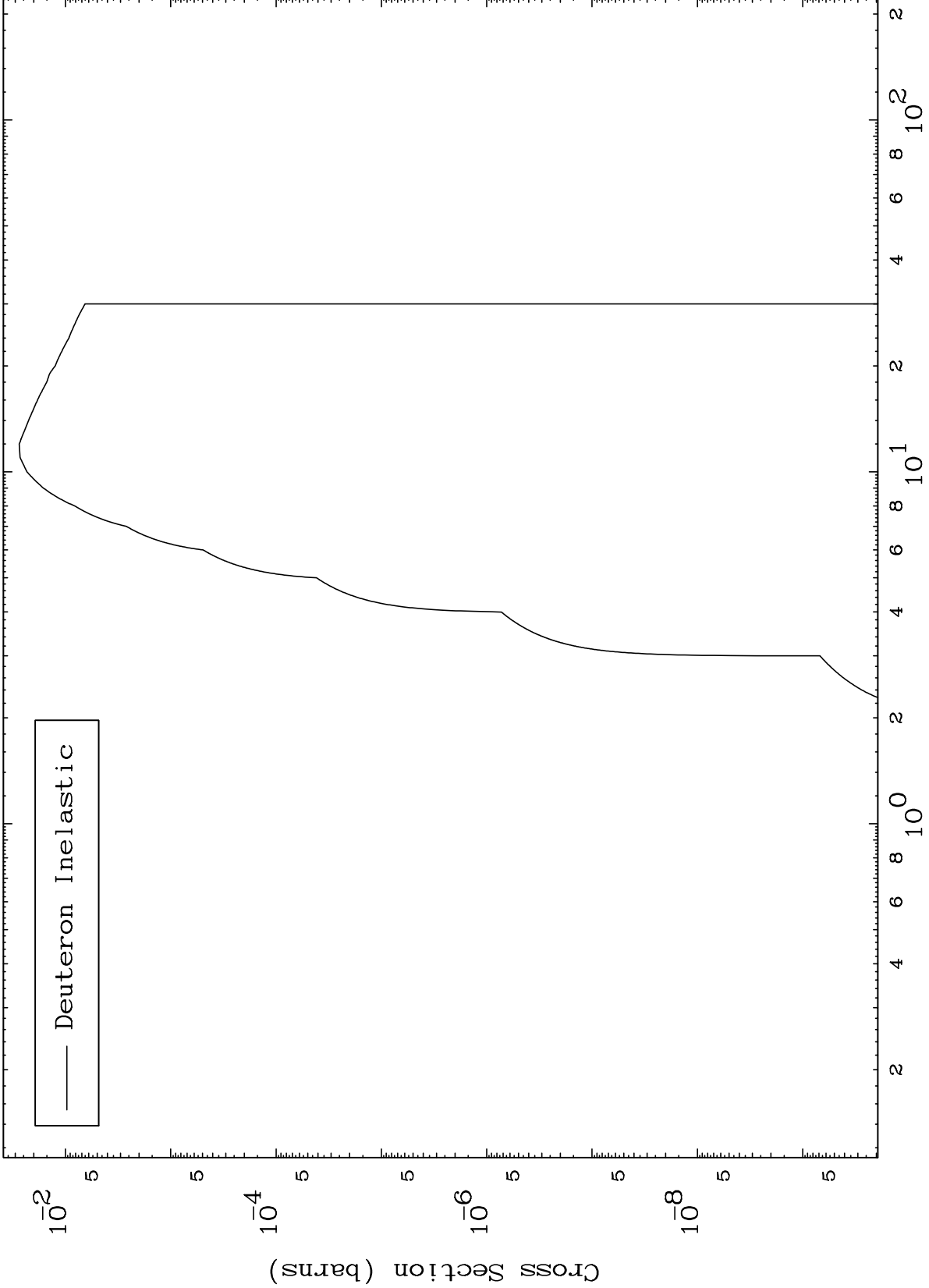
MAT 7129

(d,n') Level

71-Lu-176

0 Kelvin Cross Sections

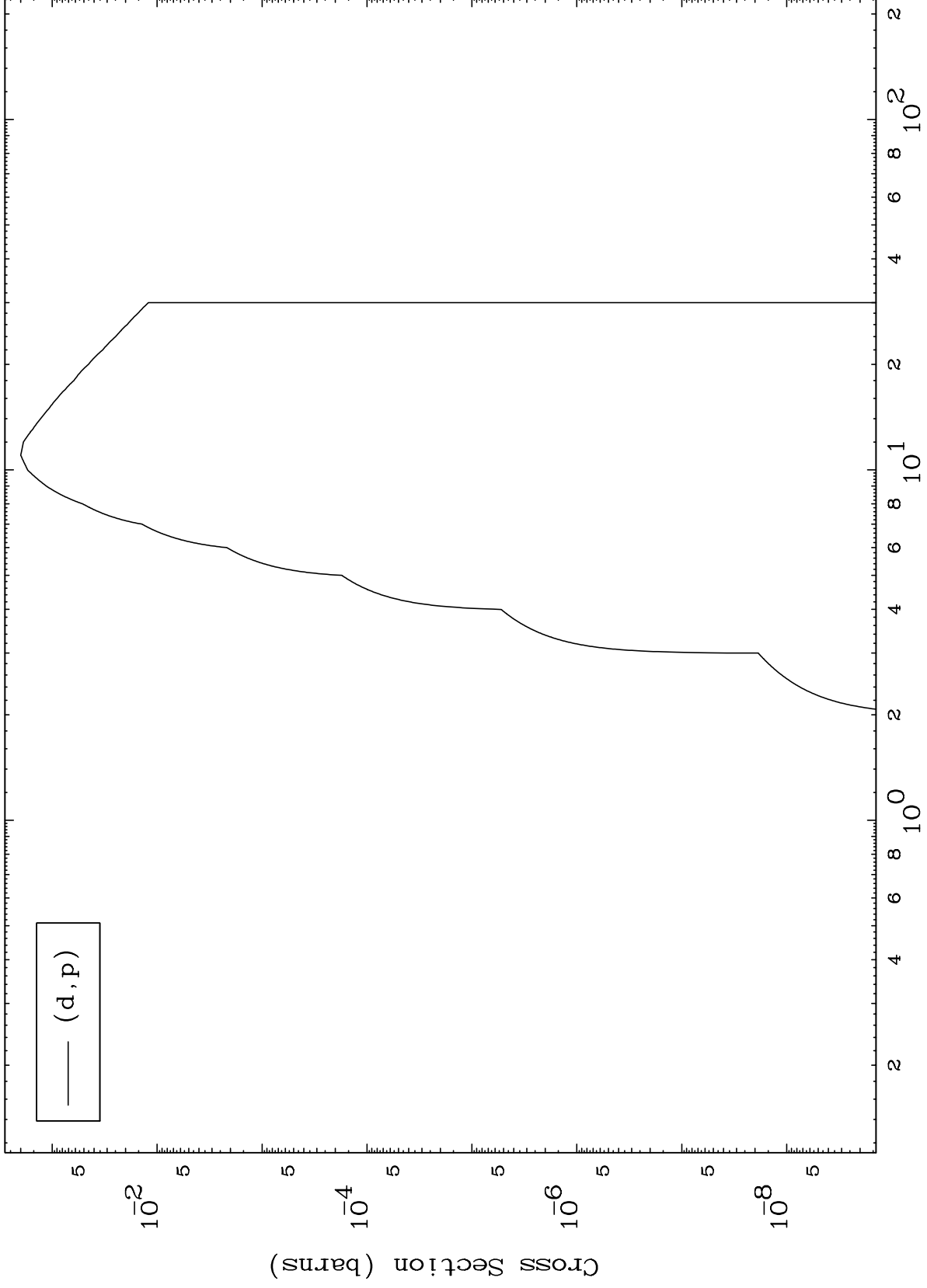
— Deuteron Inelastic



MAT 7129

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-176

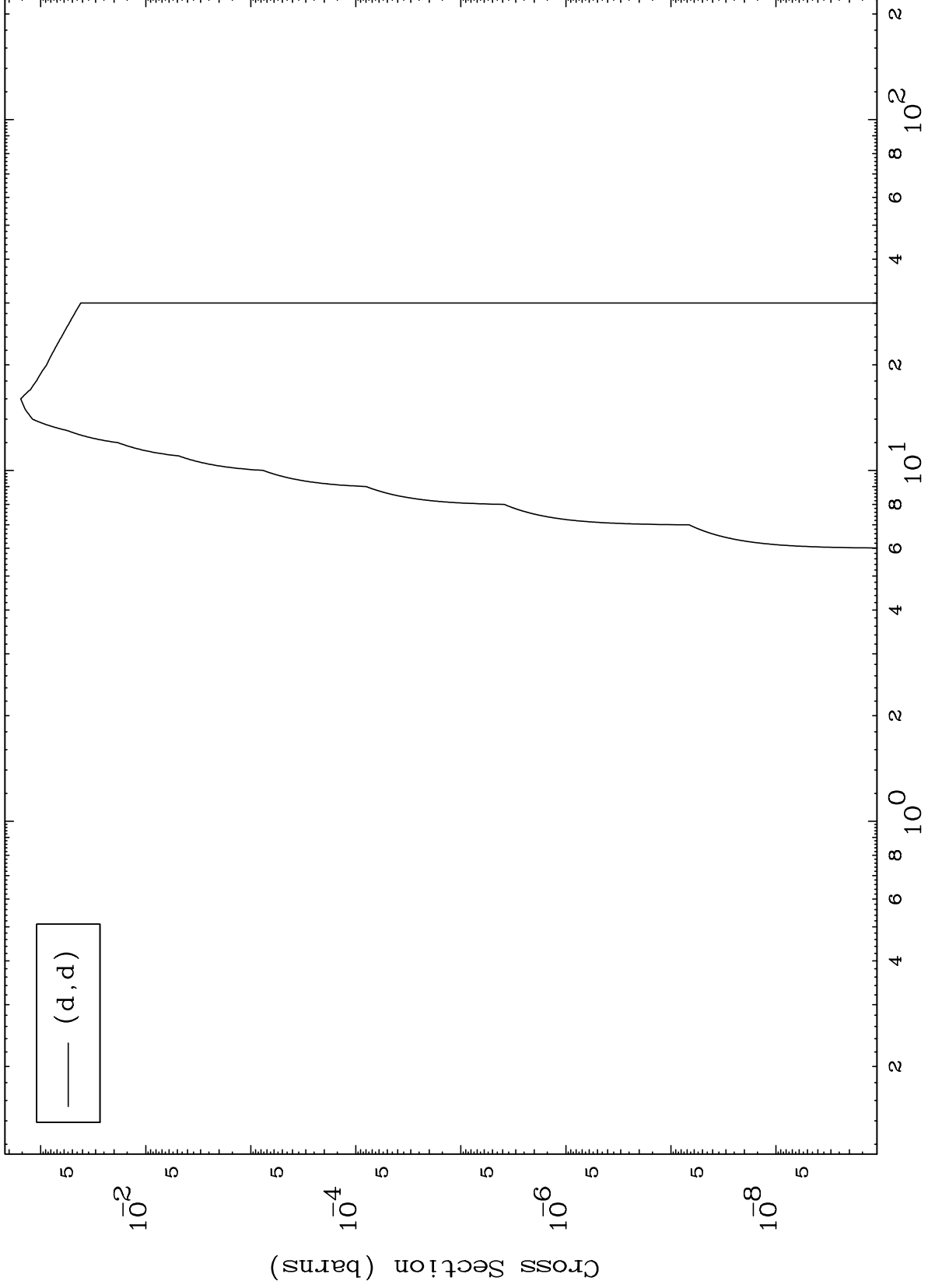


MAT 7129

(d,d) Levels

⁷¹Lu-176

0 Kelvin Cross Sections

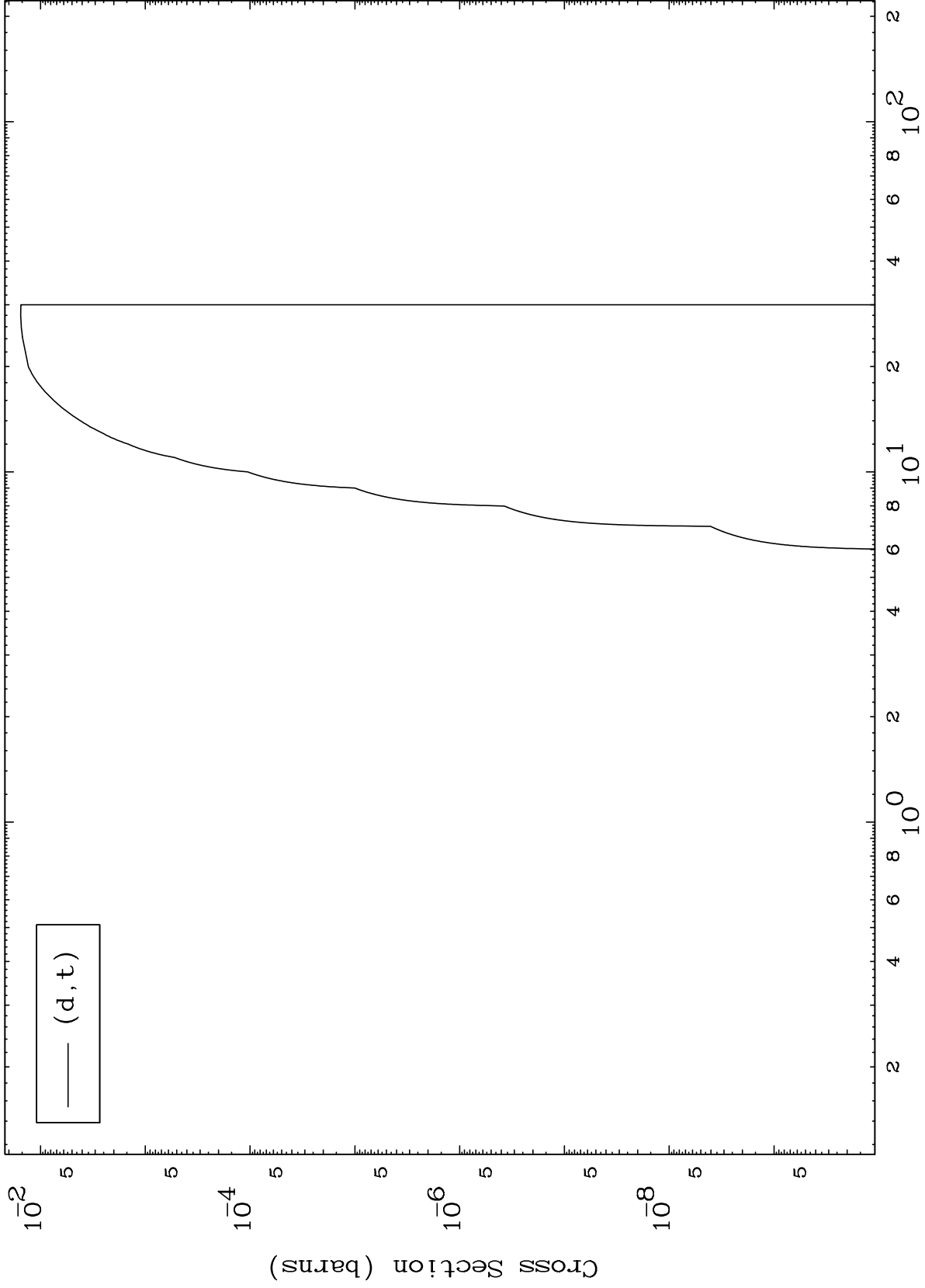


MAT 7129

(d, t) Levels

71-Lu-176

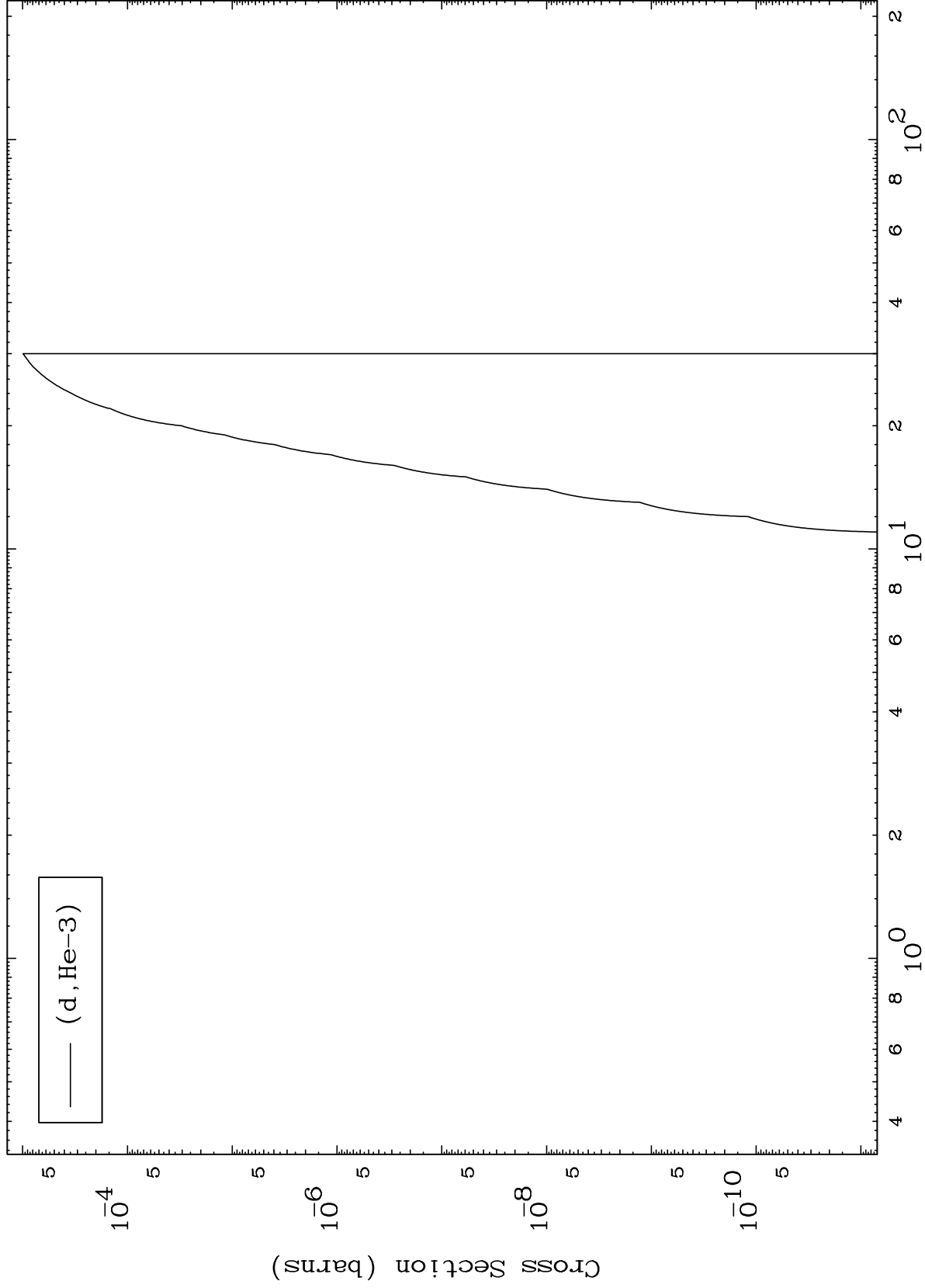
0 Kelvin Cross Sections



MAT 7129

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-176



10

Incident Energy (MeV)

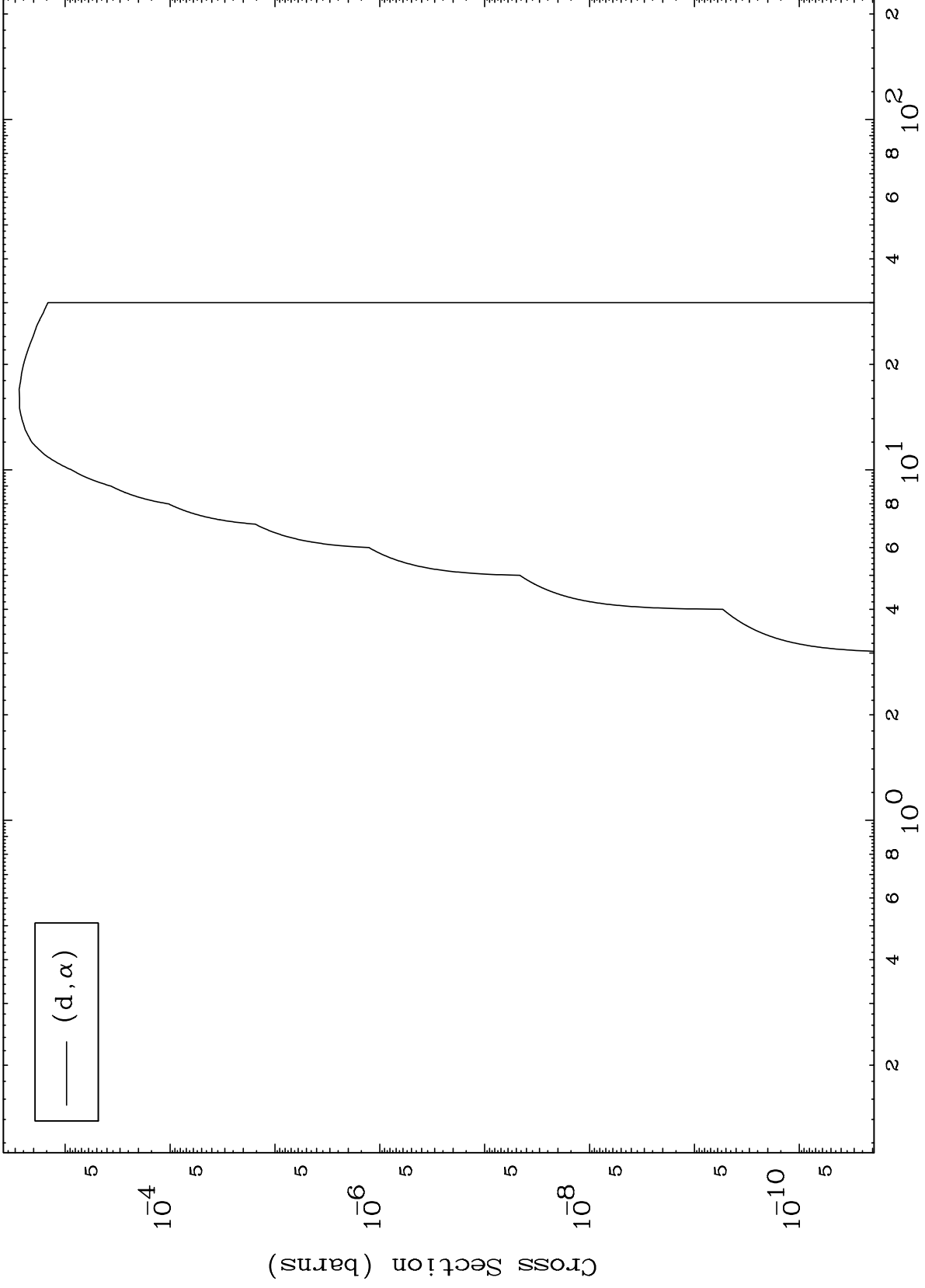
71-Lu-176

MAT 7129

(d, α) Levels

71-Lu-176

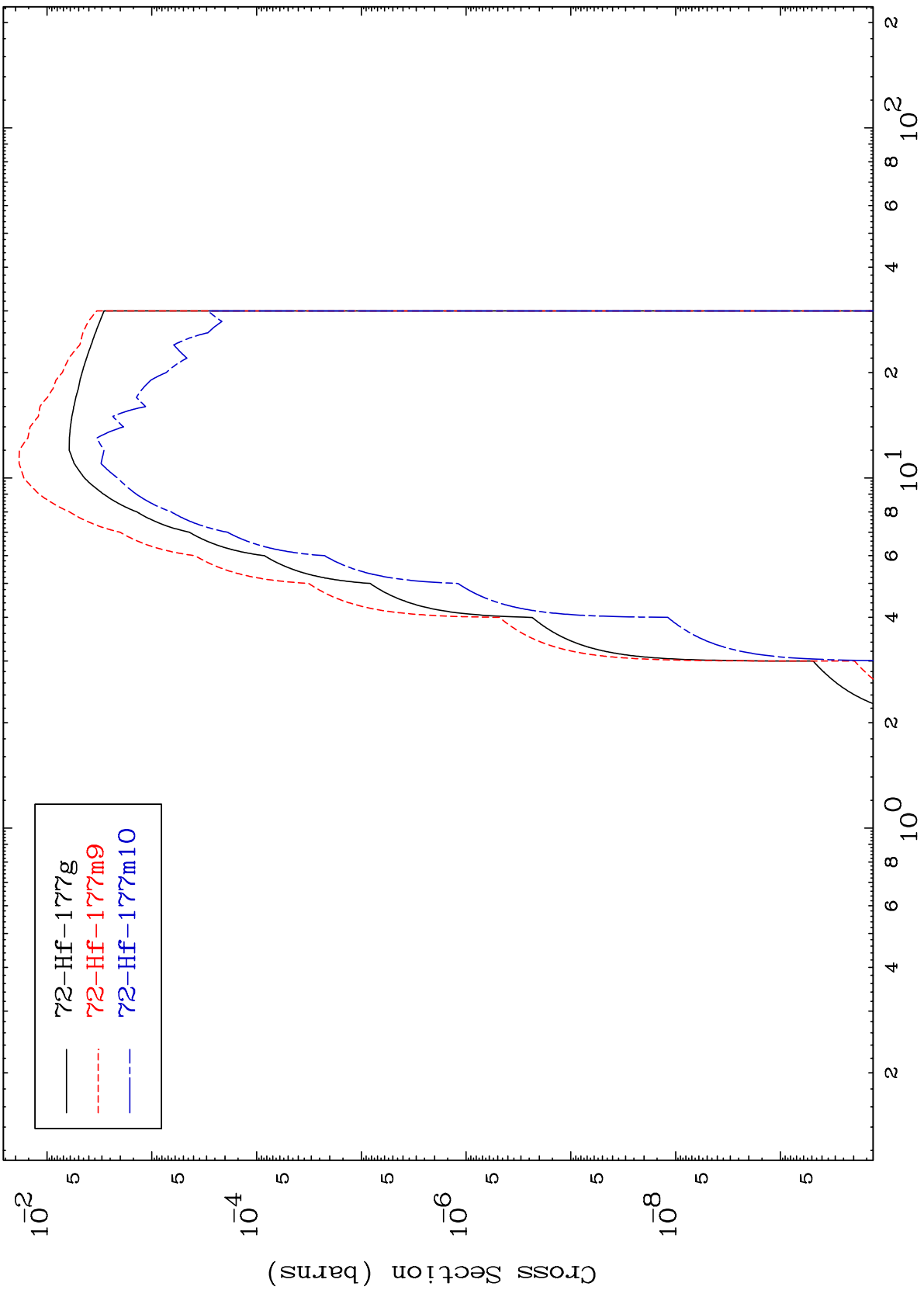
0 Kelvin Cross Sections



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71-Lu-176

Deuteron Inelastic
Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m9
72-Hf-177m10

71-Lu-176

Incident Energy (MeV)

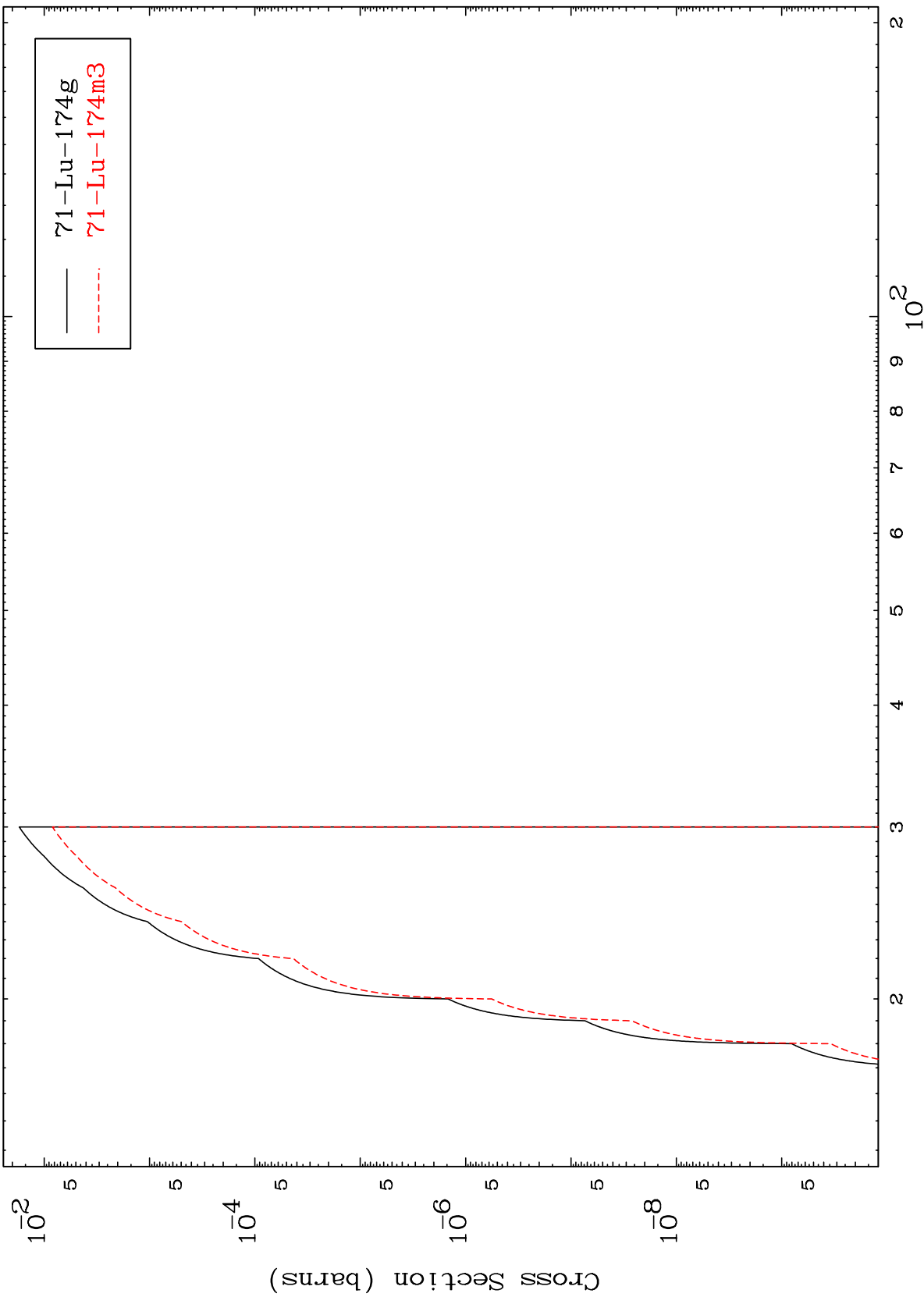
12

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(d,2n) d

⁷¹Lu-176

Radionuclide Production Cross Section



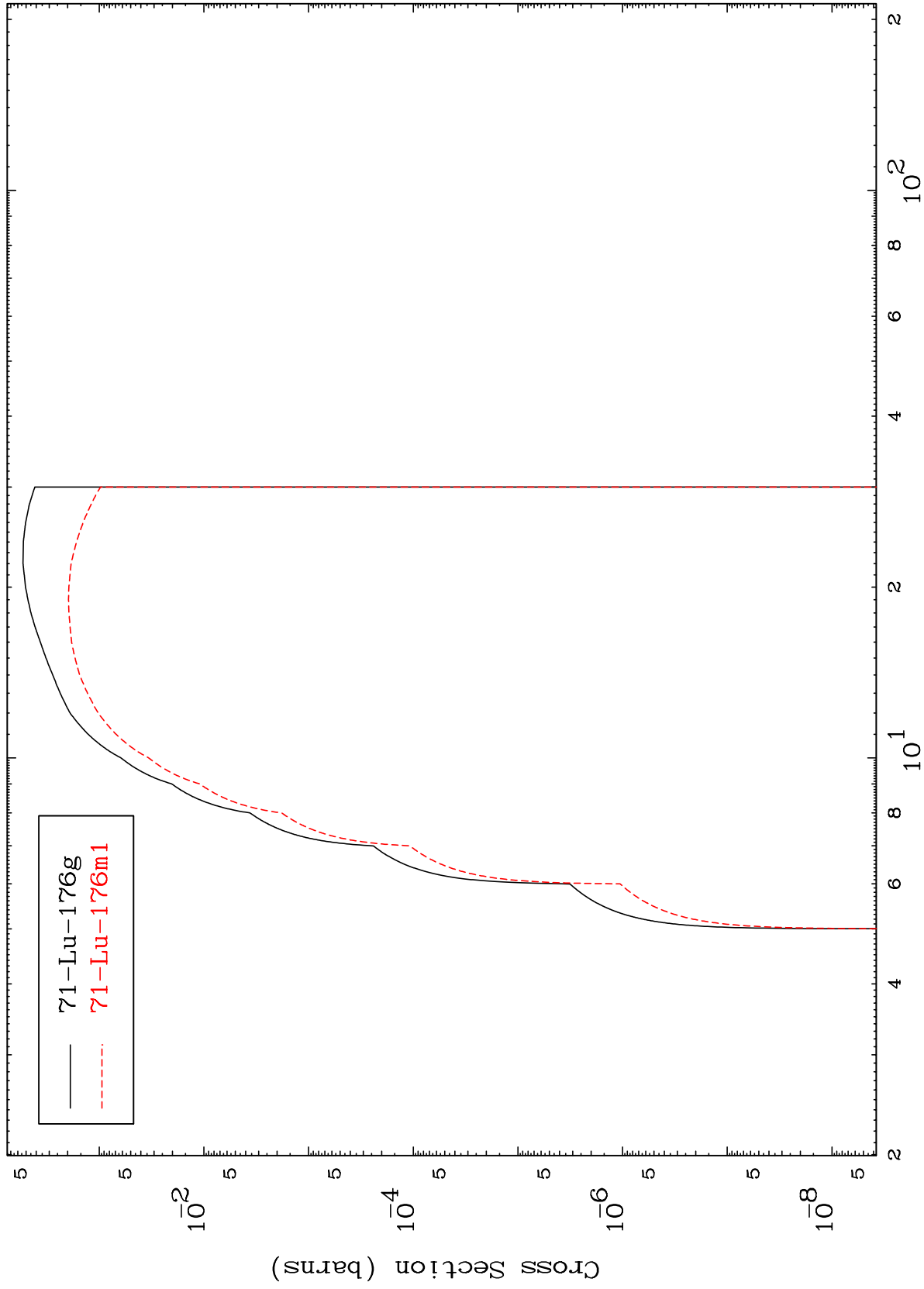
— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3

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⁷¹Lu-176

(d,n') p

Radionuclide Production Cross Section



⁷¹Lu-176

Incident Energy (MeV)

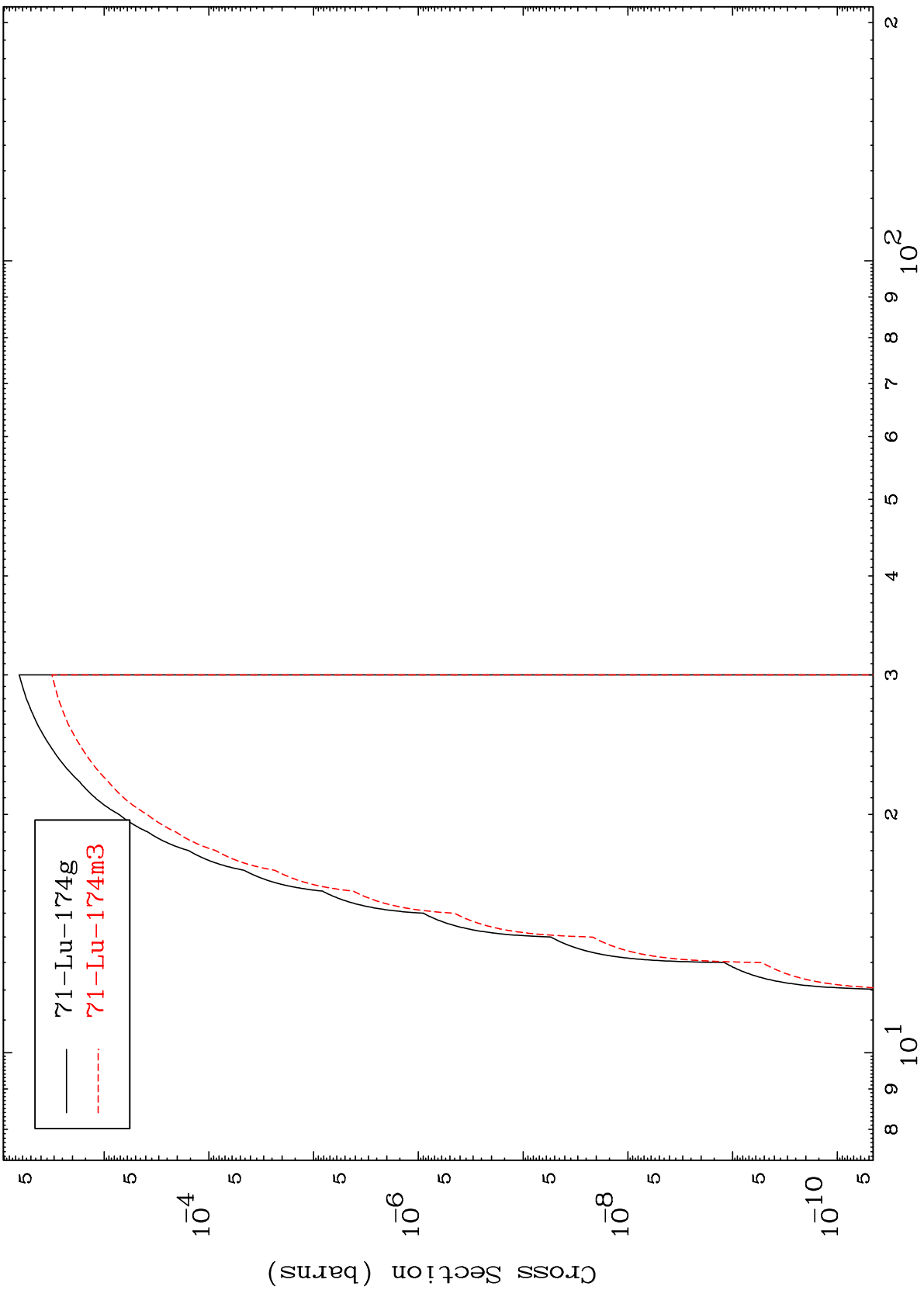
14

MAT 7129

(d,n') t

⁷¹Lu-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

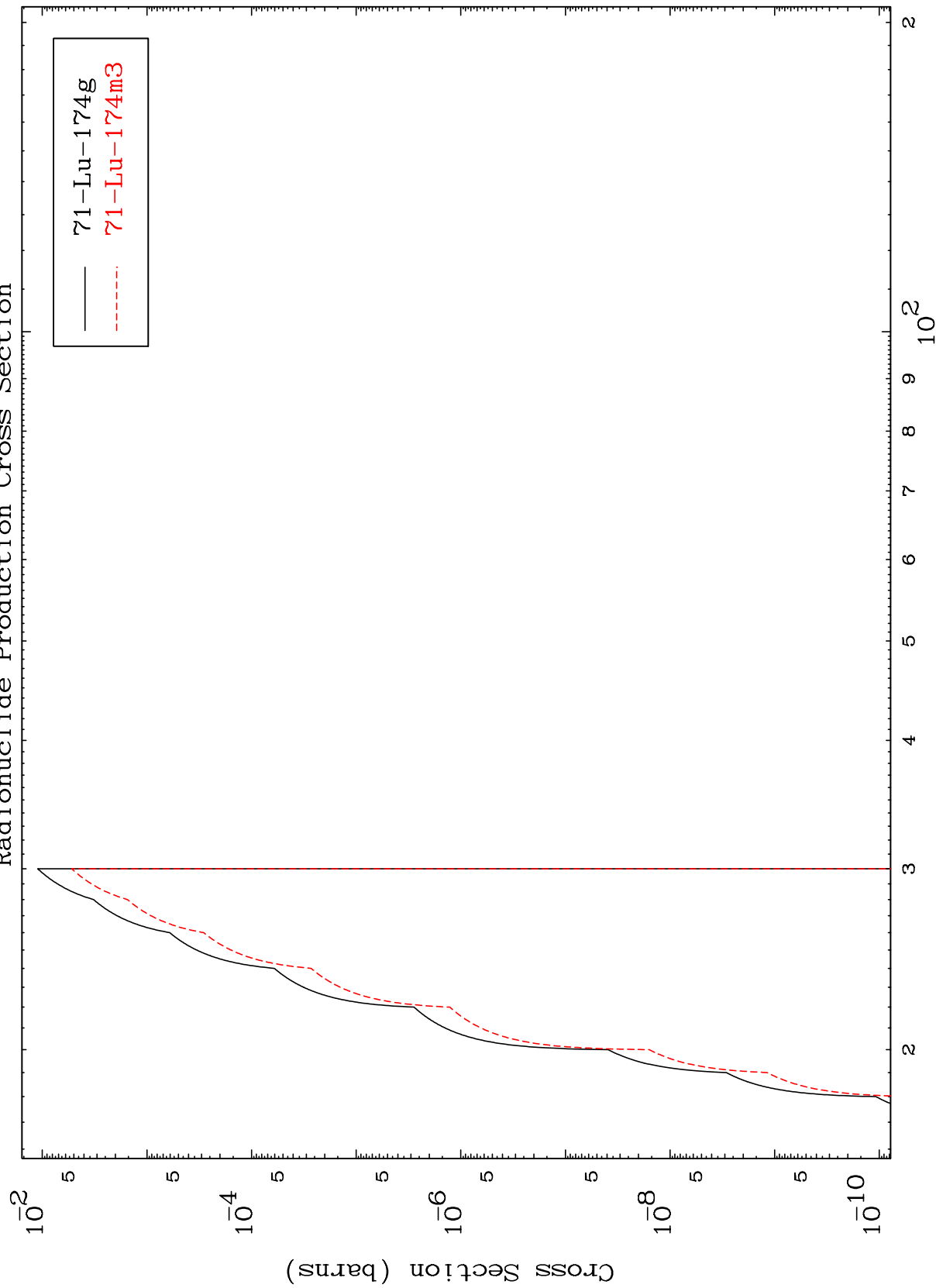
⁷¹Lu-176

MAT 7129

(d,3n) p

⁷¹Lu-176

Radionuclide Production Cross Section



16

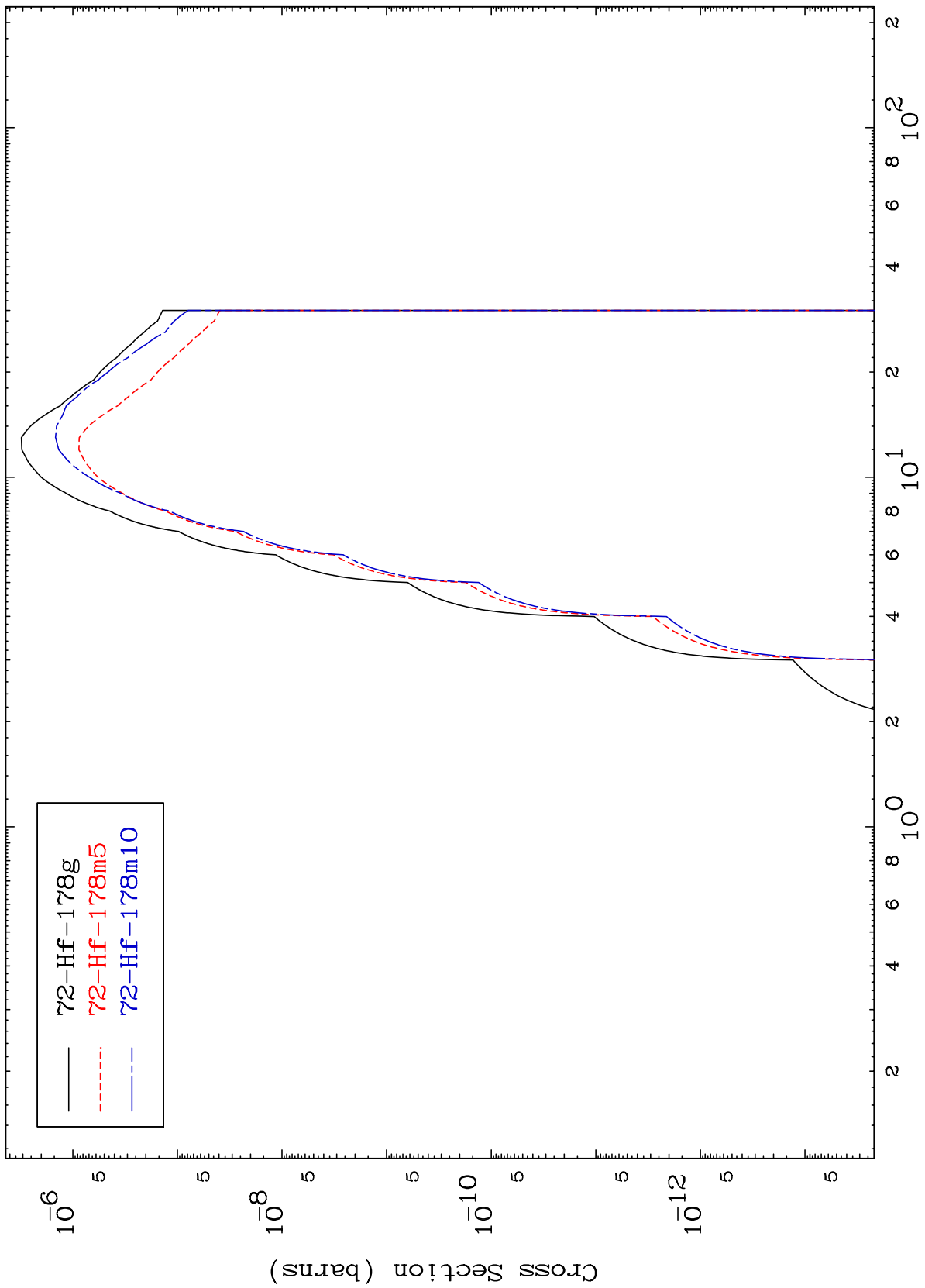
Incident Energy (MeV)

⁷¹Lu-176

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71-Lu-176

(d, γ)
Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178m10

17

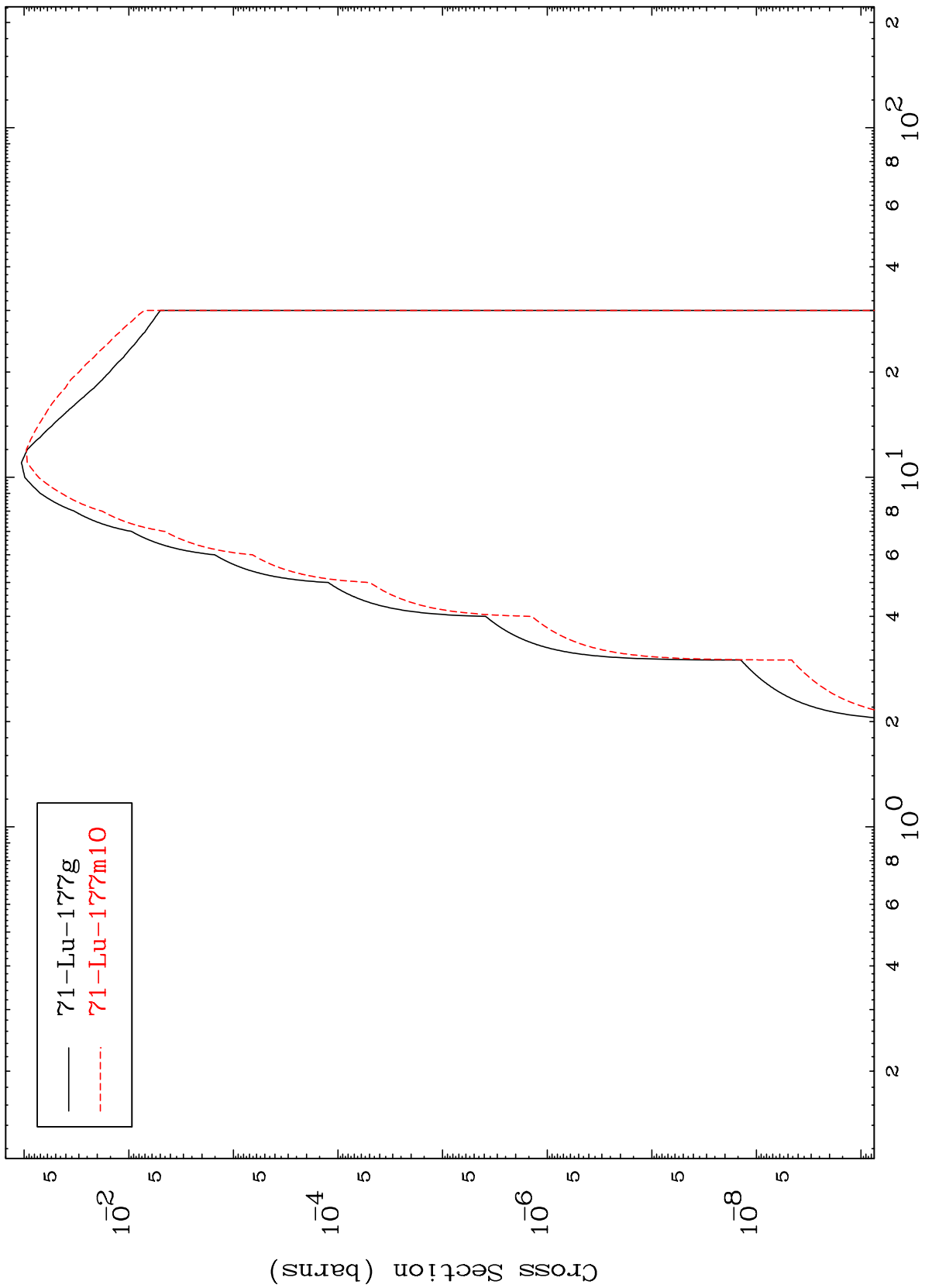
71-Lu-176

Incident Energy (MeV)

MAT 7129

⁷¹Lu-176

(d,p)
Radionuclide Production Cross Section



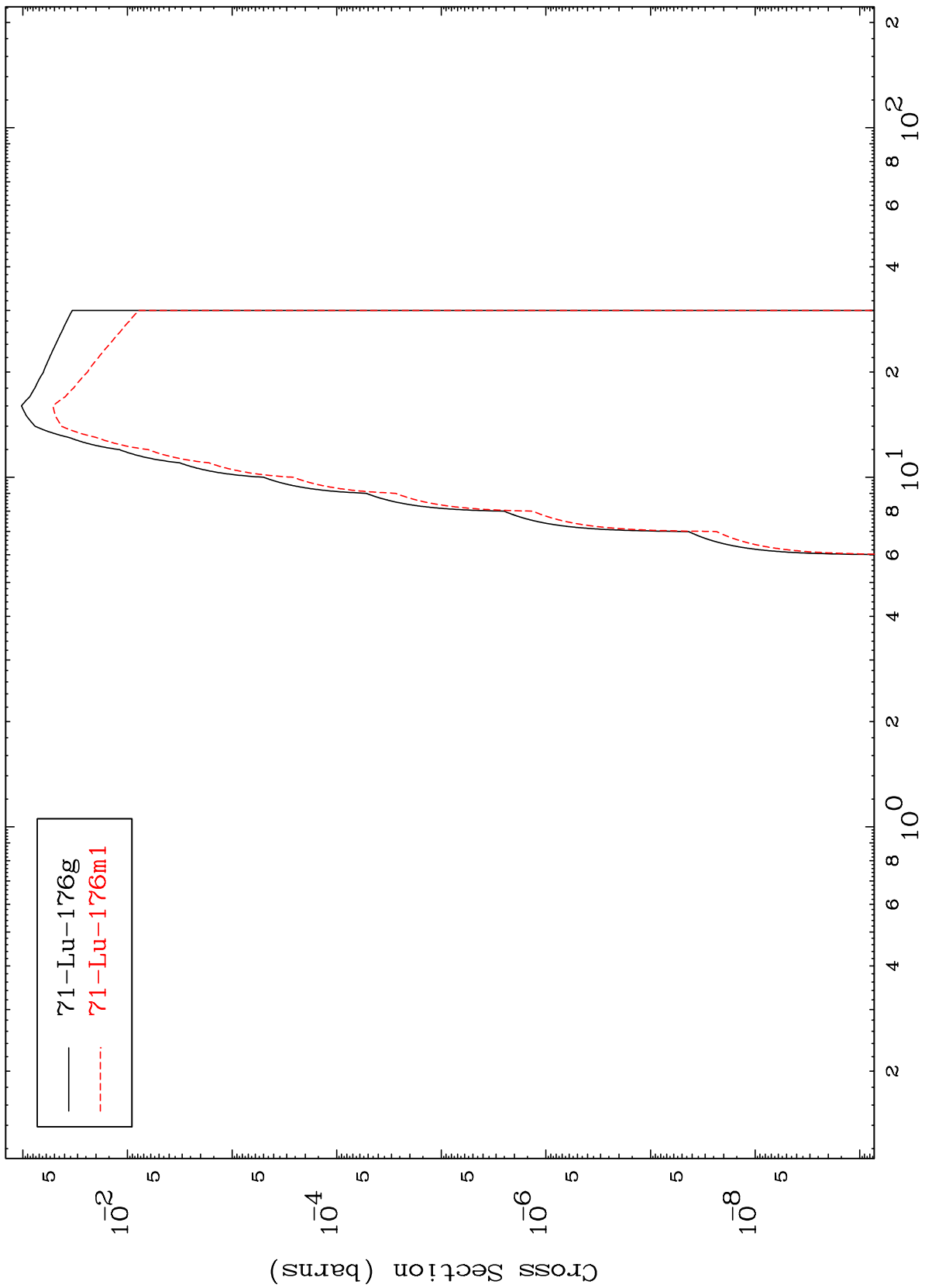
— ⁷¹Lu-177g
- - - ⁷¹Lu-177m10

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(d,d)

⁷¹Lu-176

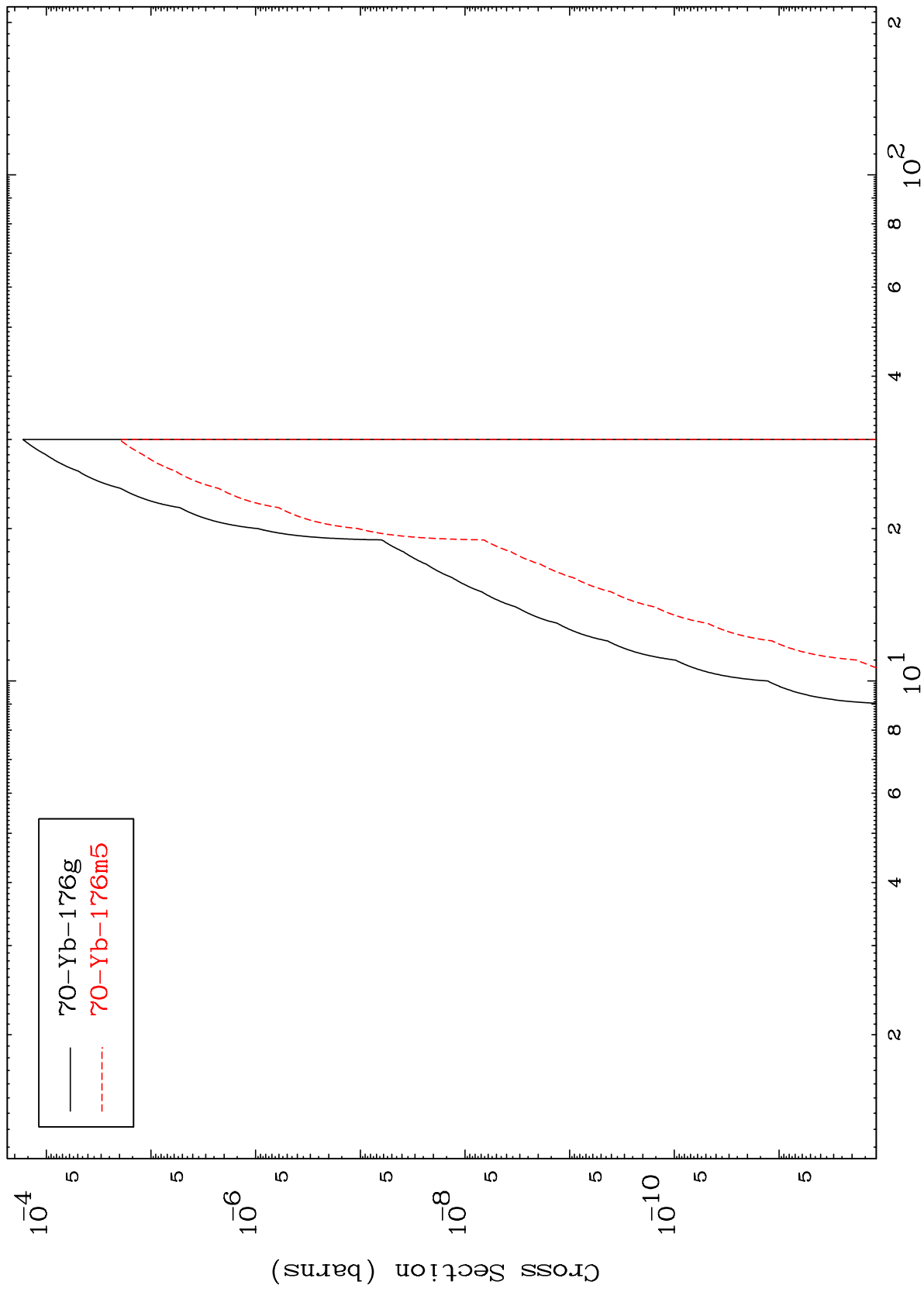
Radionuclide Production Cross Section



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⁷¹Lu-176

(d,2p)
Radionuclide Production Cross Section



20

⁷¹Lu-176