

Program EVALPLOT
(Version 2018-1)

by

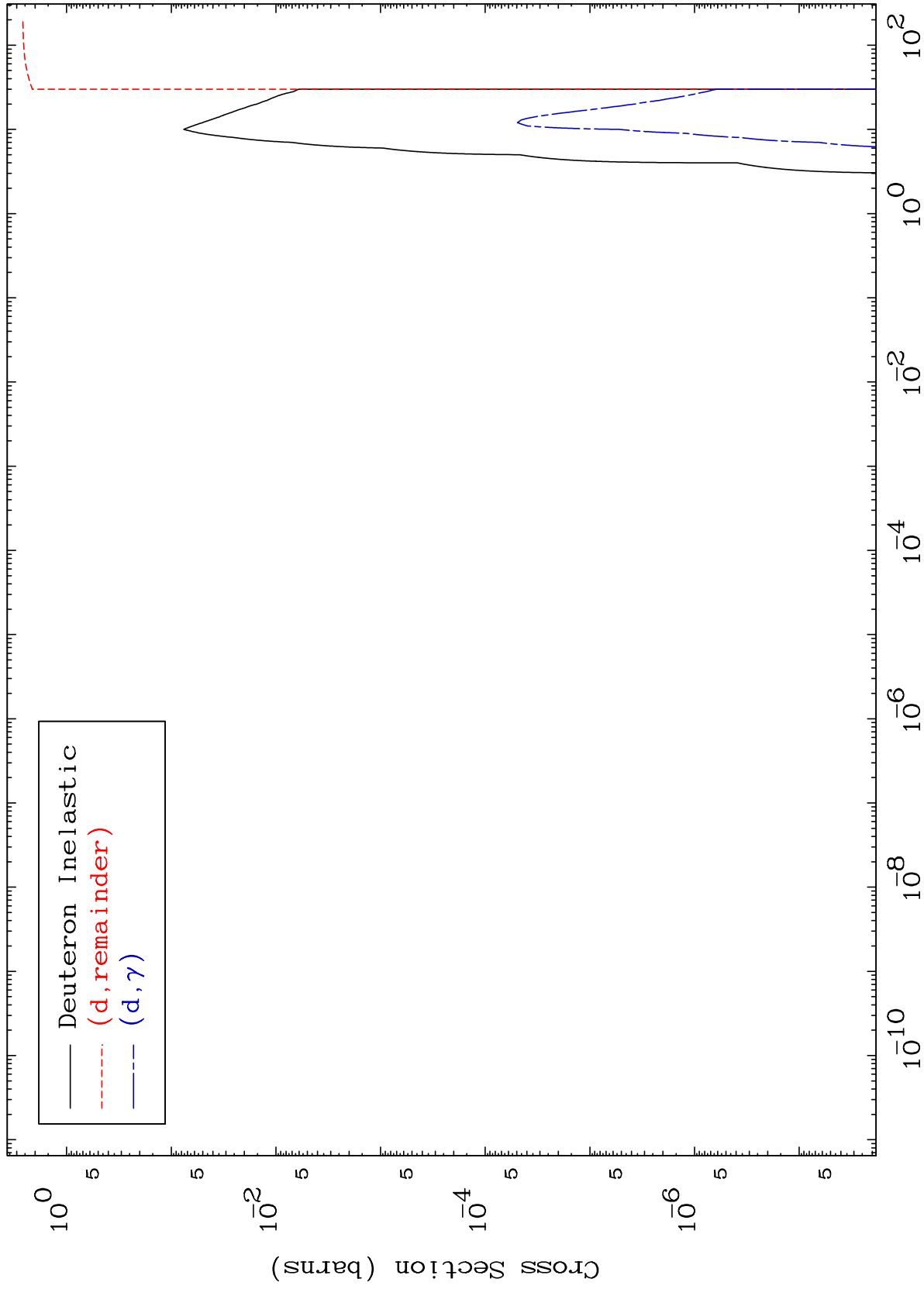
Dermott E. Cullen
(Present Contact Information)

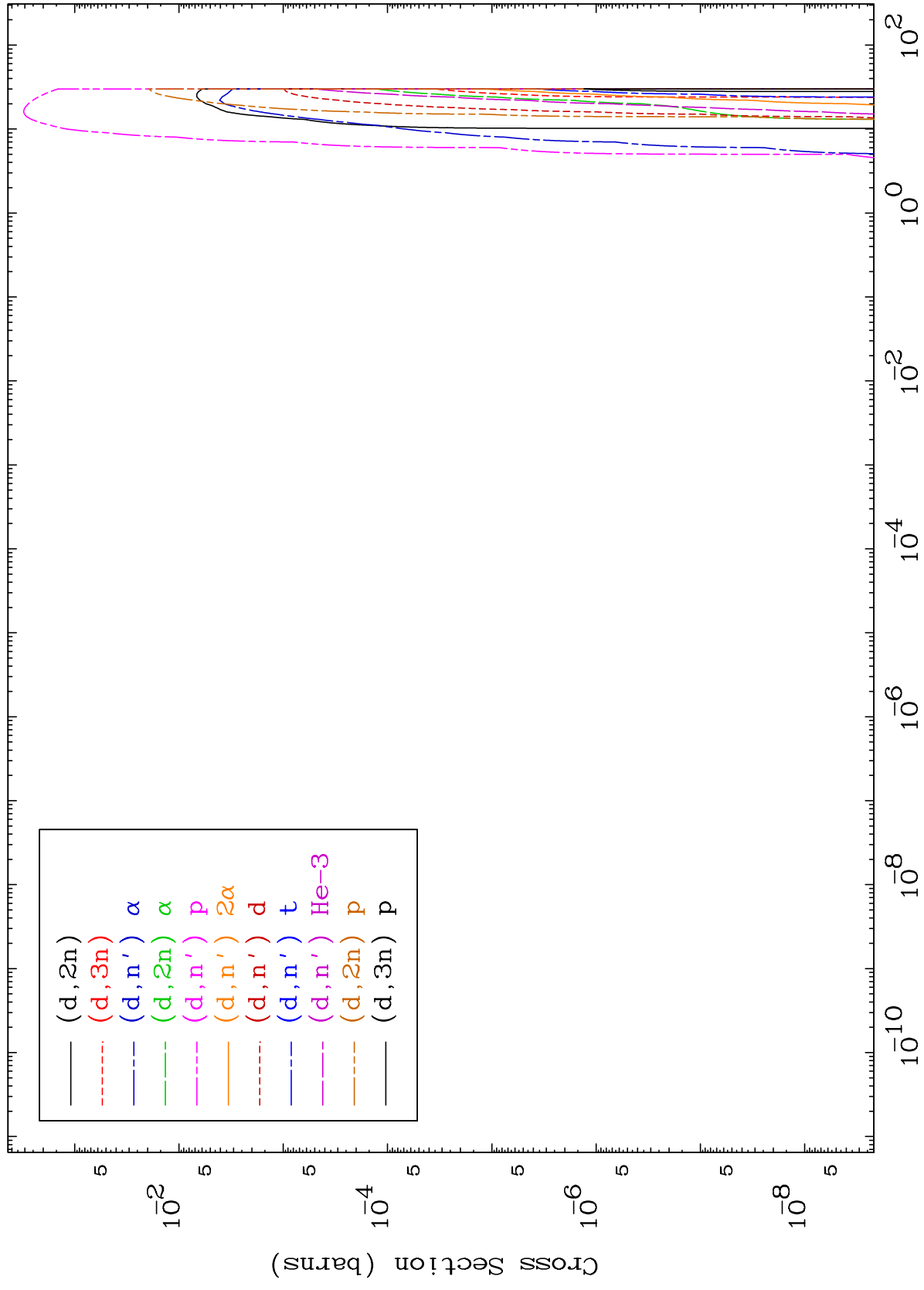
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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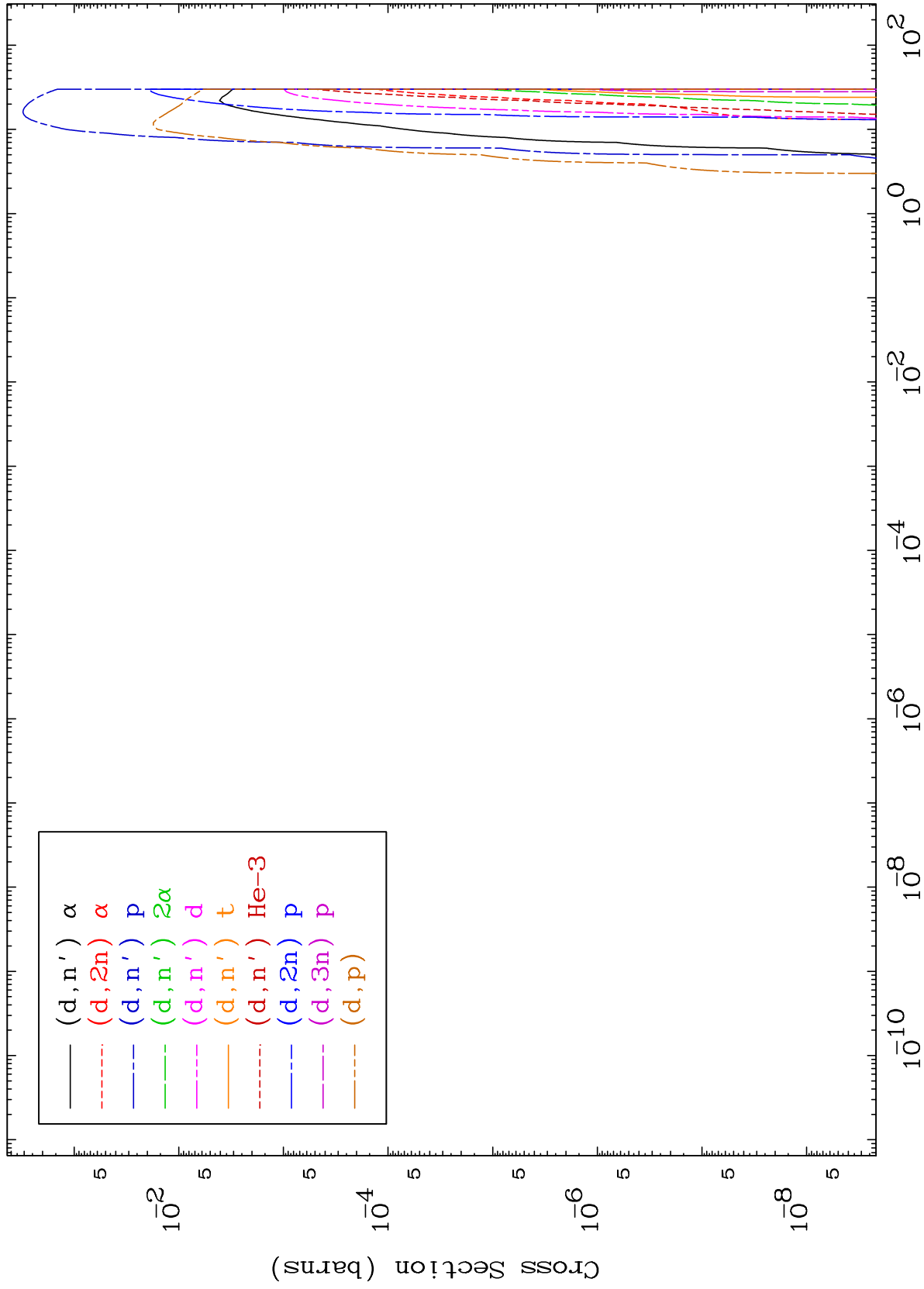
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



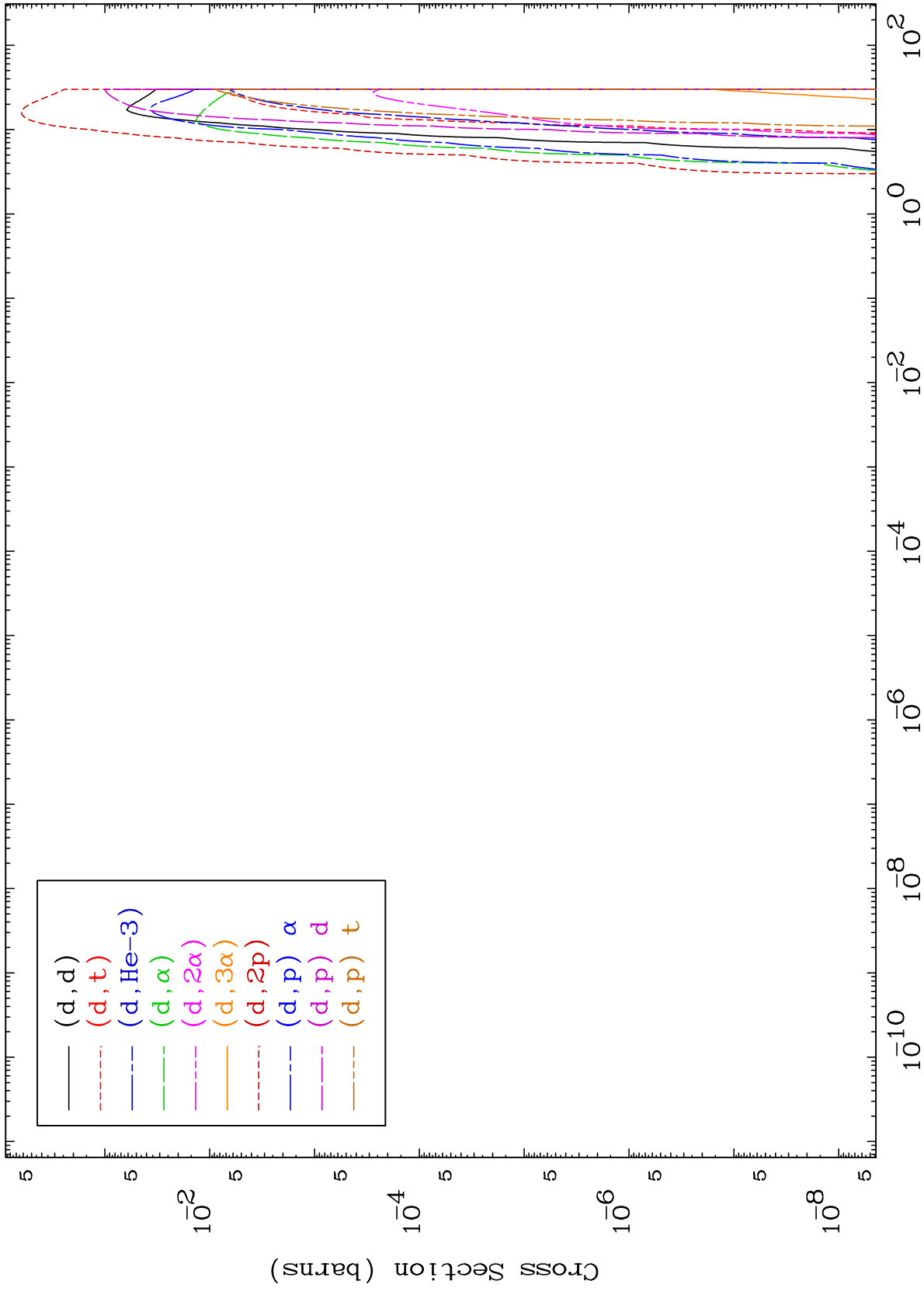




MAT 7062

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-154

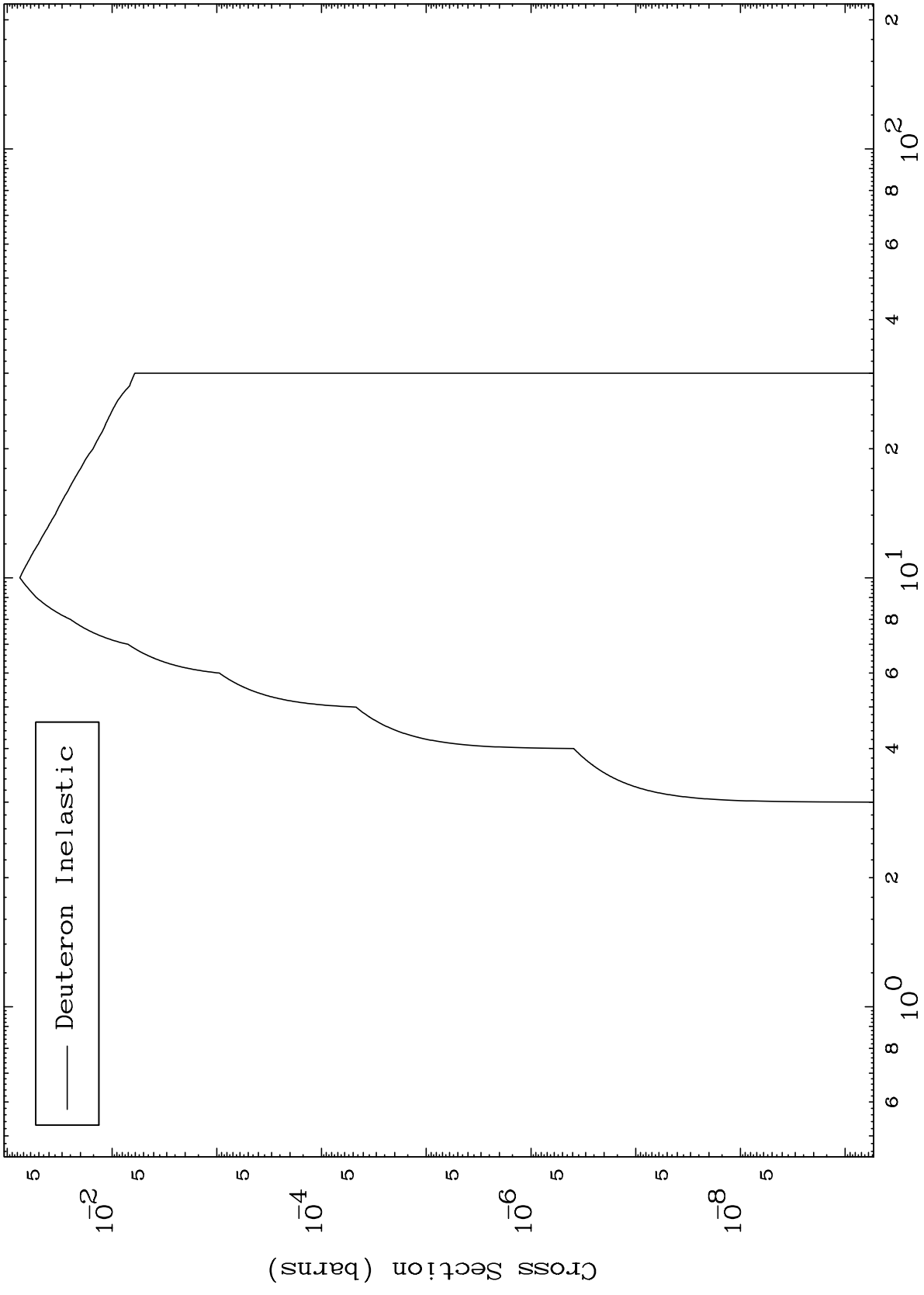


71-Lu-154

MAT 7062

(d,n') Level
0 Kelvin Cross Sections

71-Lu-154



5

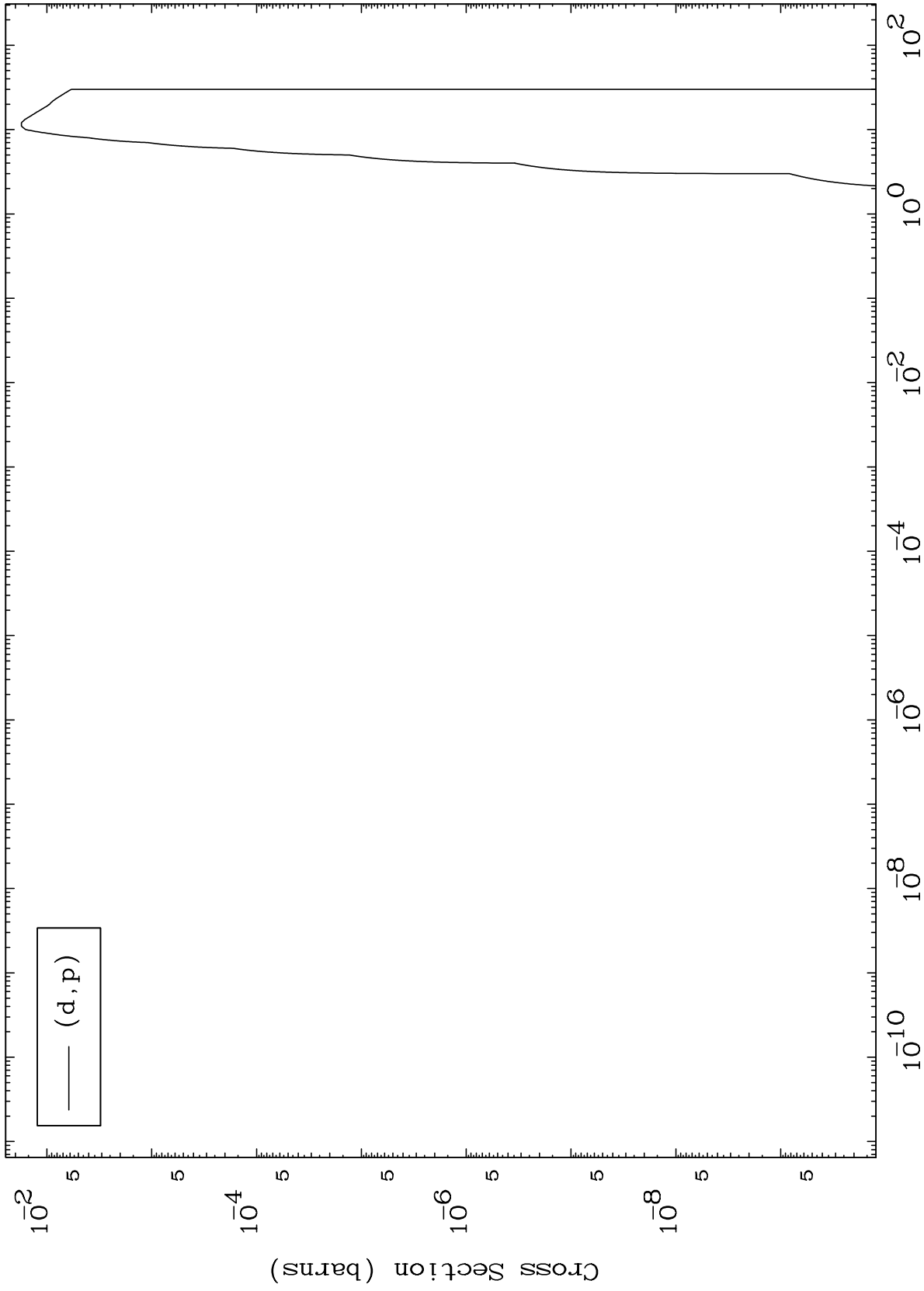
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-154



6

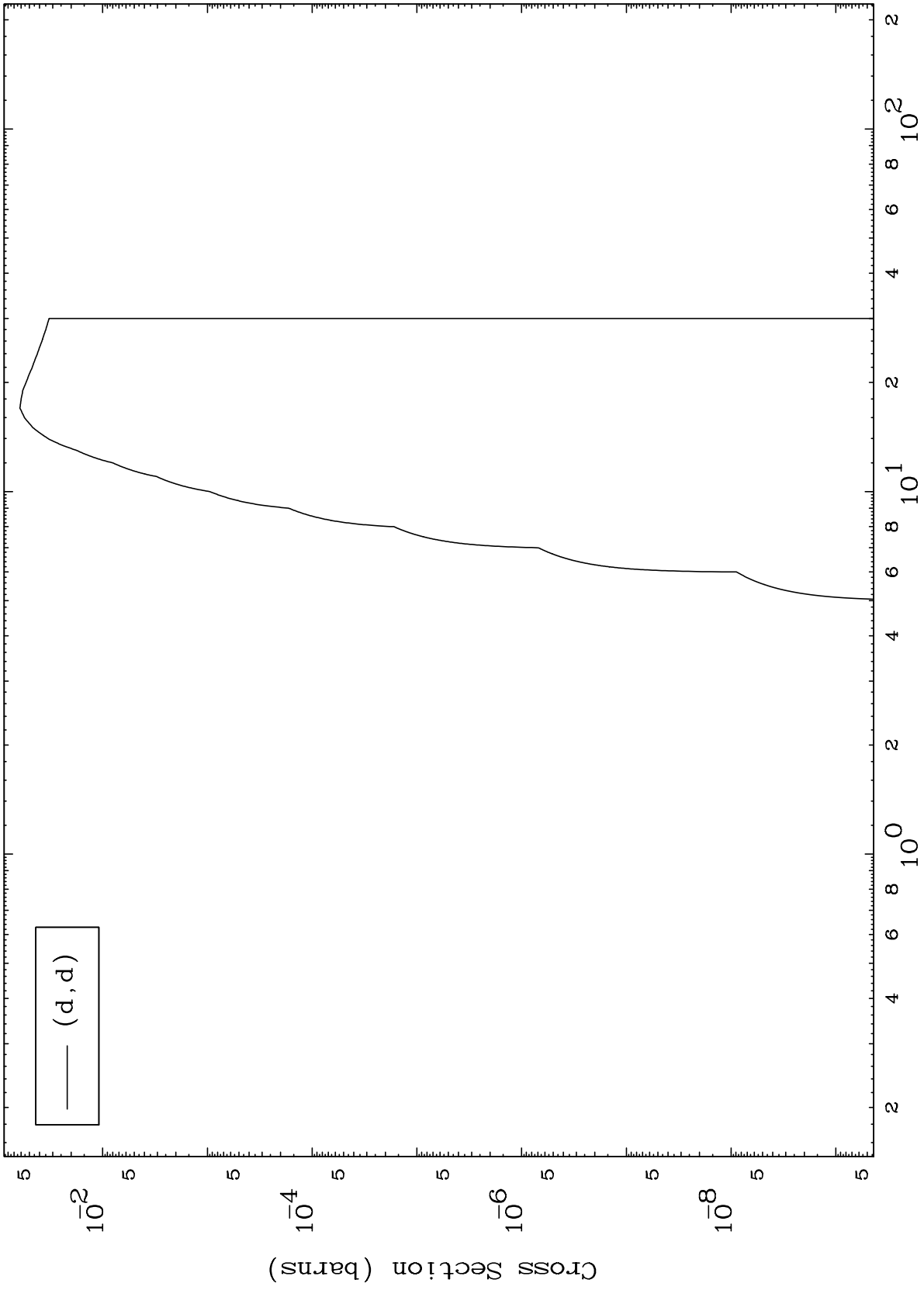
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-154



7

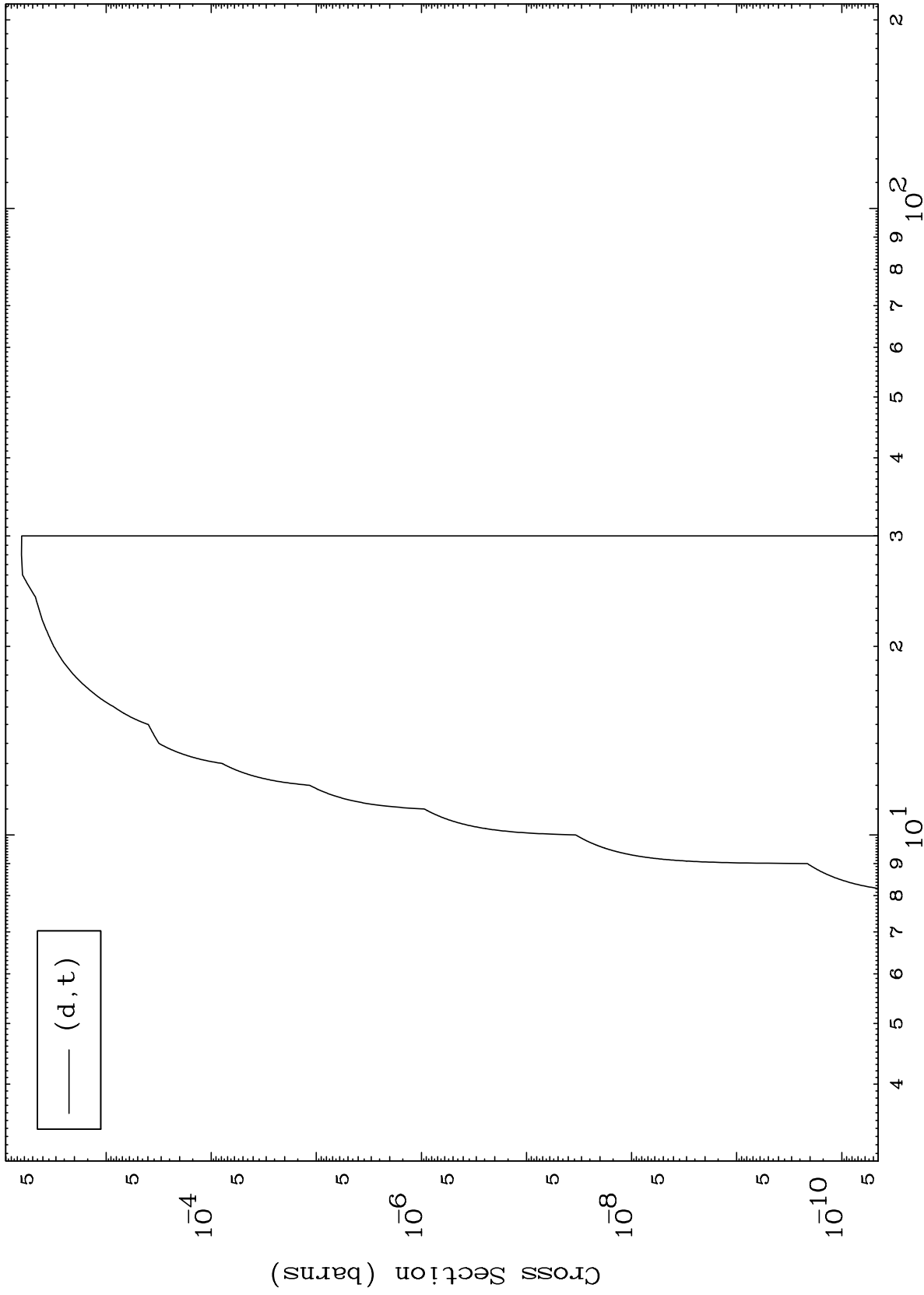
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d,t) Levels
0 Kelvin Cross Sections

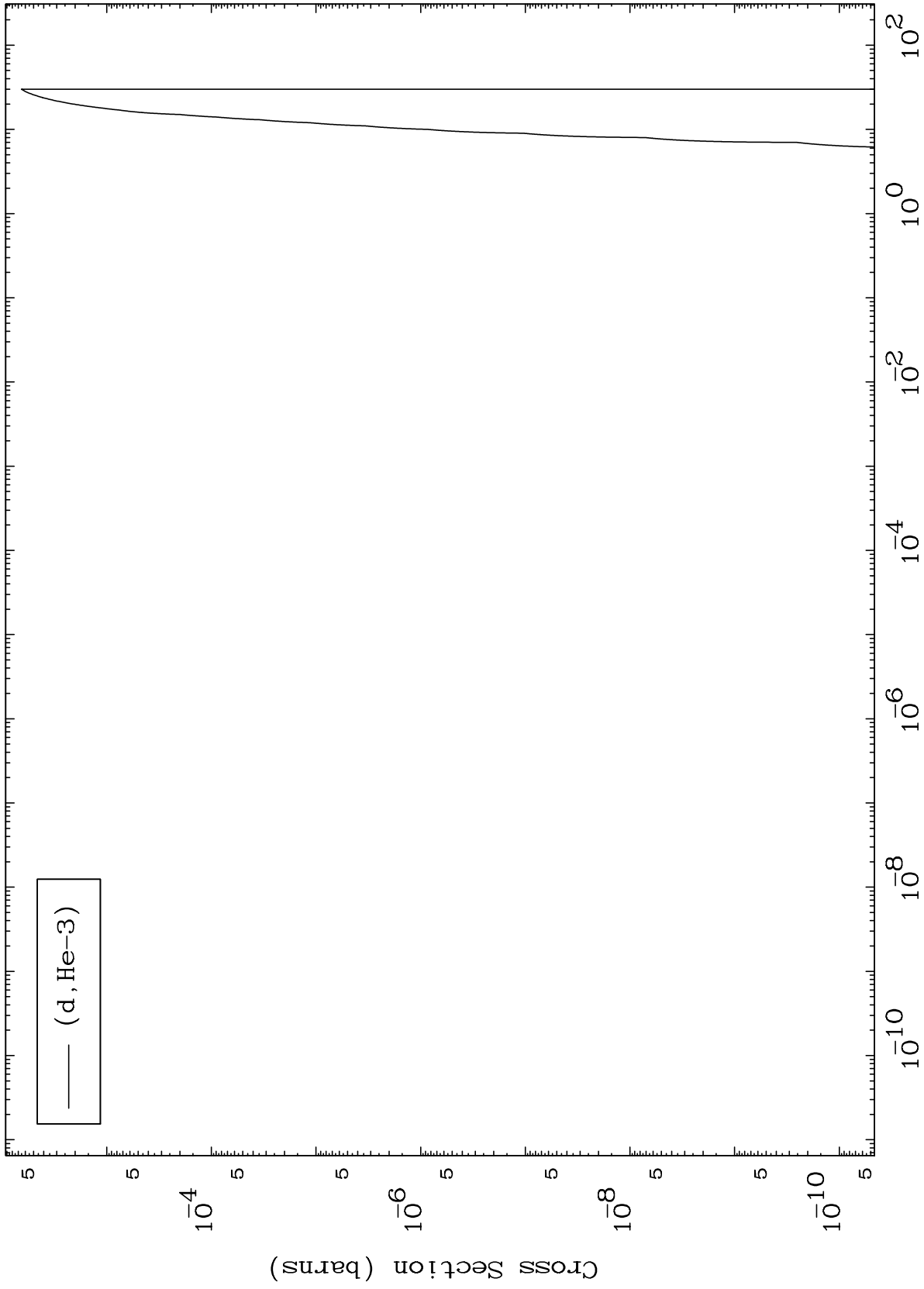
71-Lu-154



MAT 7062

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-154



9

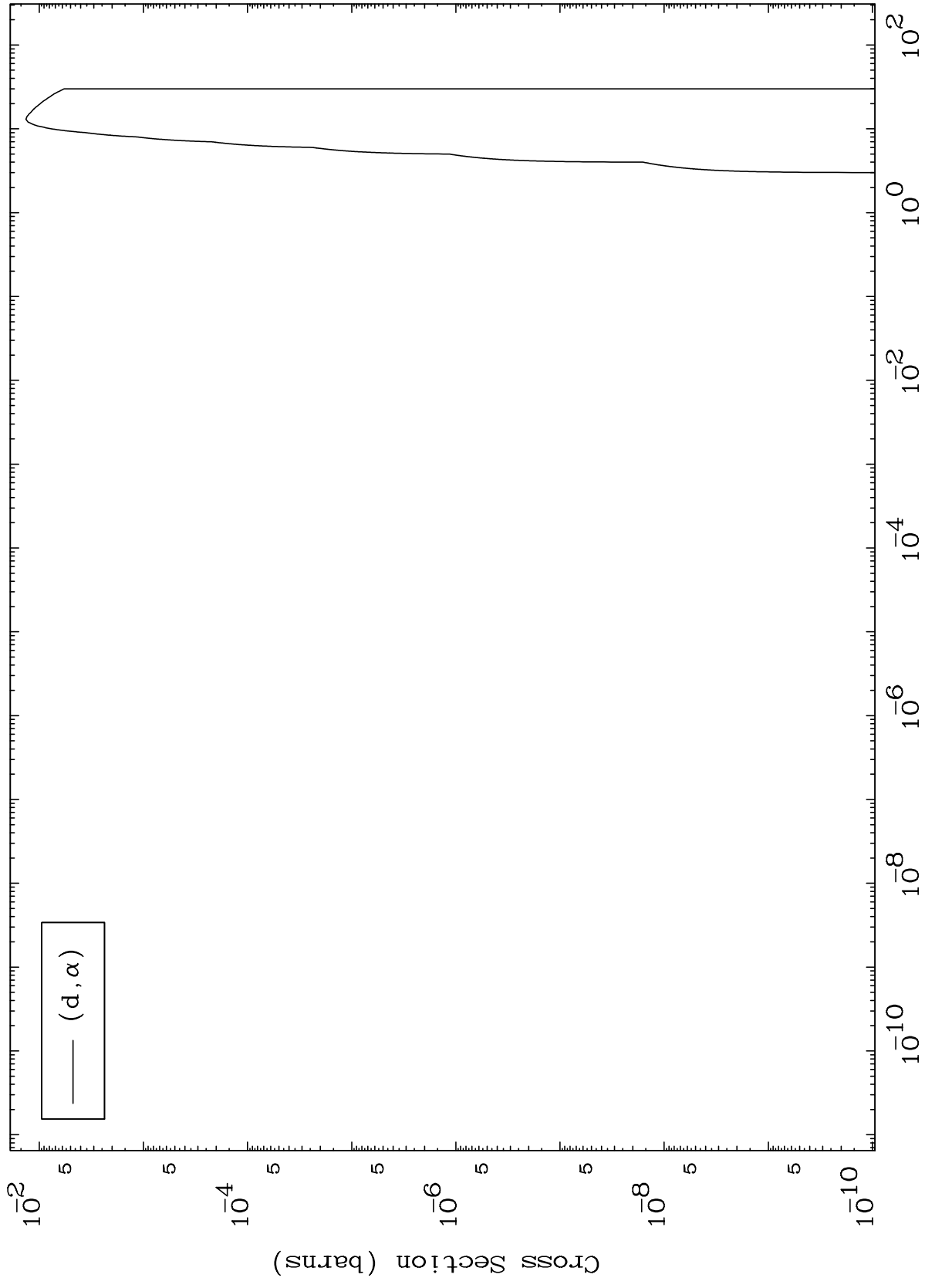
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-154



10

Incident Energy (MeV)

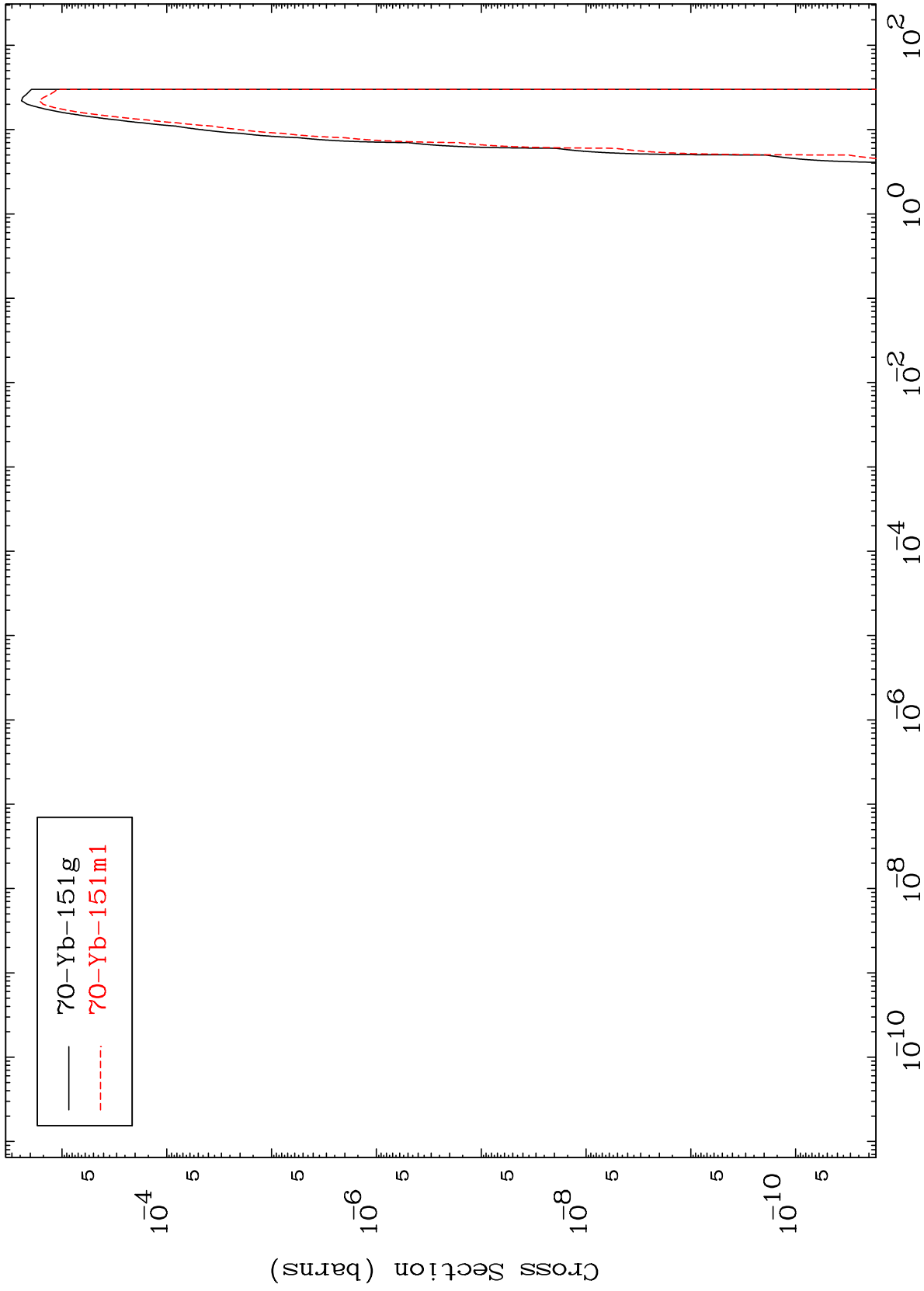
71-Lu-154

MAT 7062

(d,n') α

71-Lu-154

Radionuclide Production Cross Section

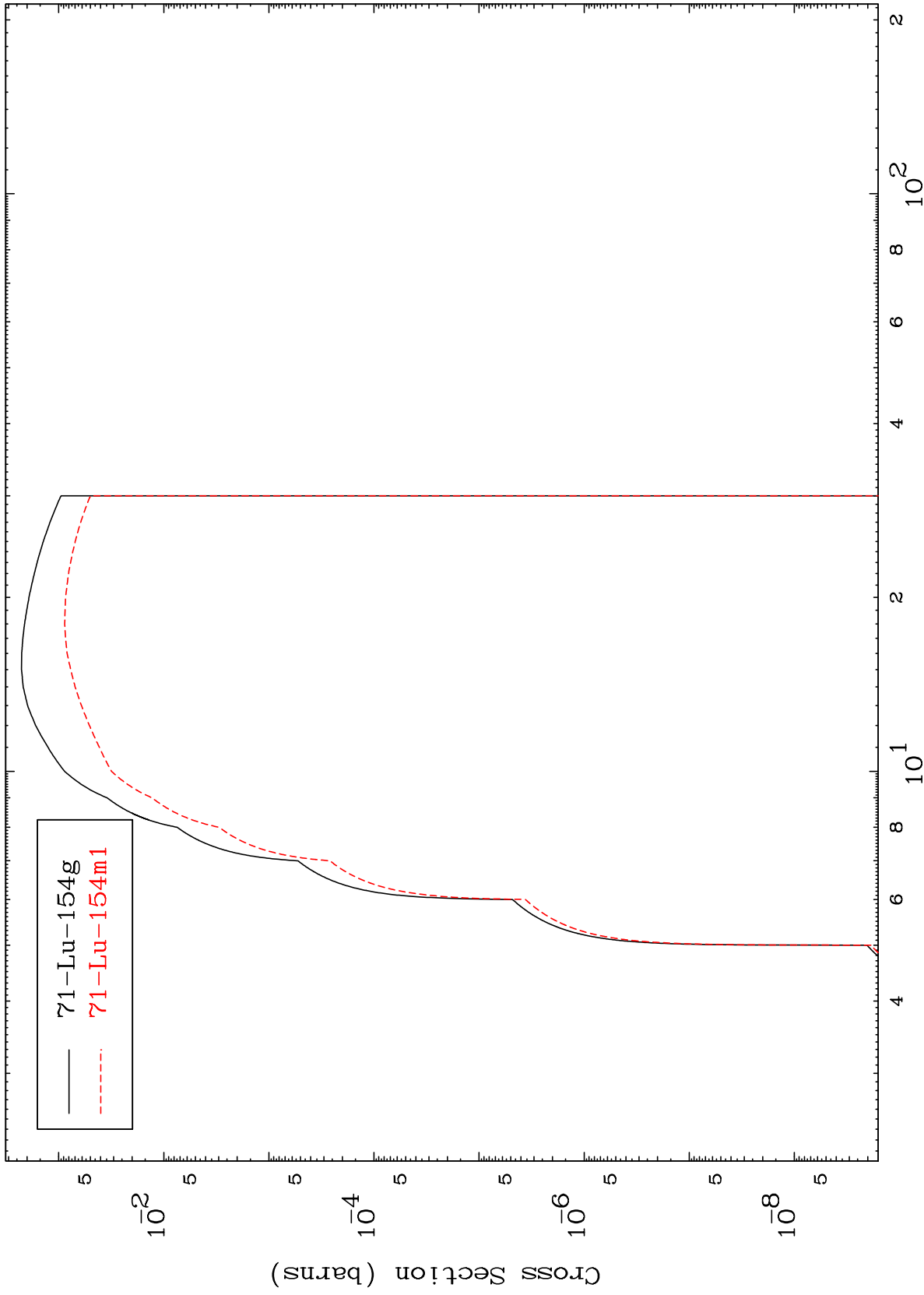


MAT 7062

(d,n') p

⁷¹Lu-154

Radionuclide Production Cross Section



— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

12

Incident Energy (MeV)

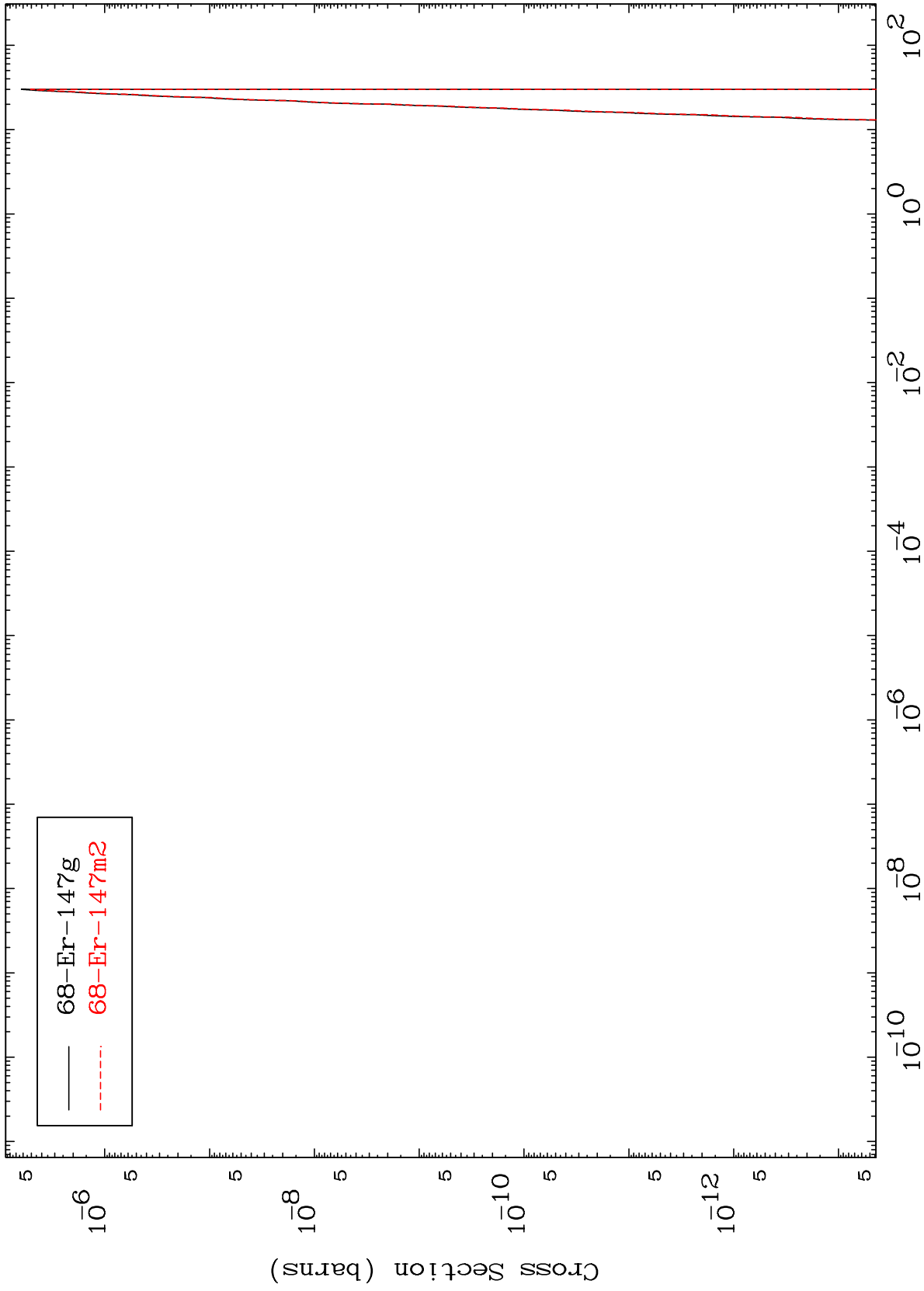
⁷¹Lu-154

MAT 7062

(d,n') 2 α

71-Lu-154

Radionuclide Production Cross Section



13

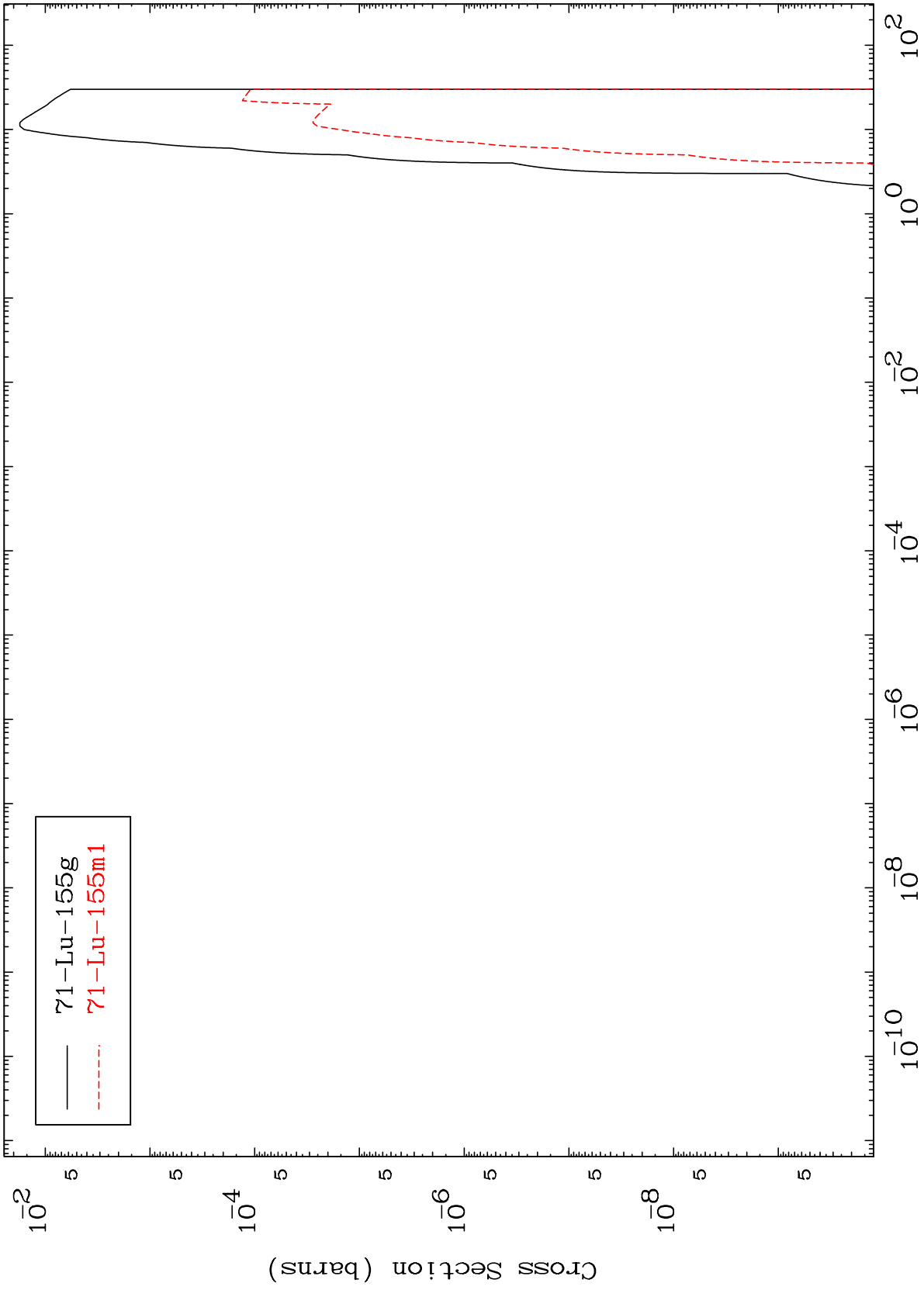
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d,p)
Radionuclide Production Cross Section

⁷¹Lu-154



14

Incident Energy (MeV)

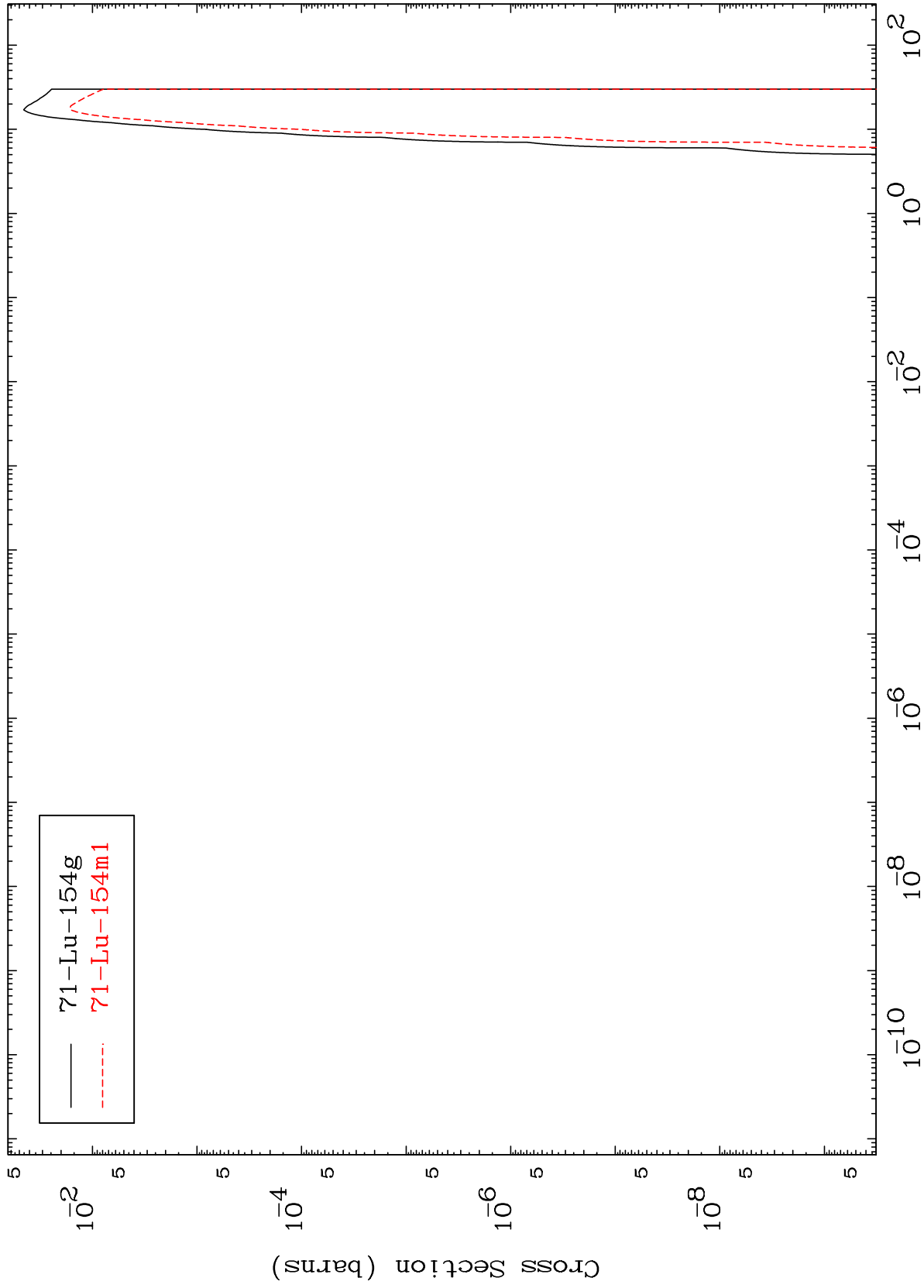
⁷¹Lu-154

MAT 7062

(d,d)

Radionuclide Production Cross Section

⁷¹Lu-154



15

Incident Energy (MeV)

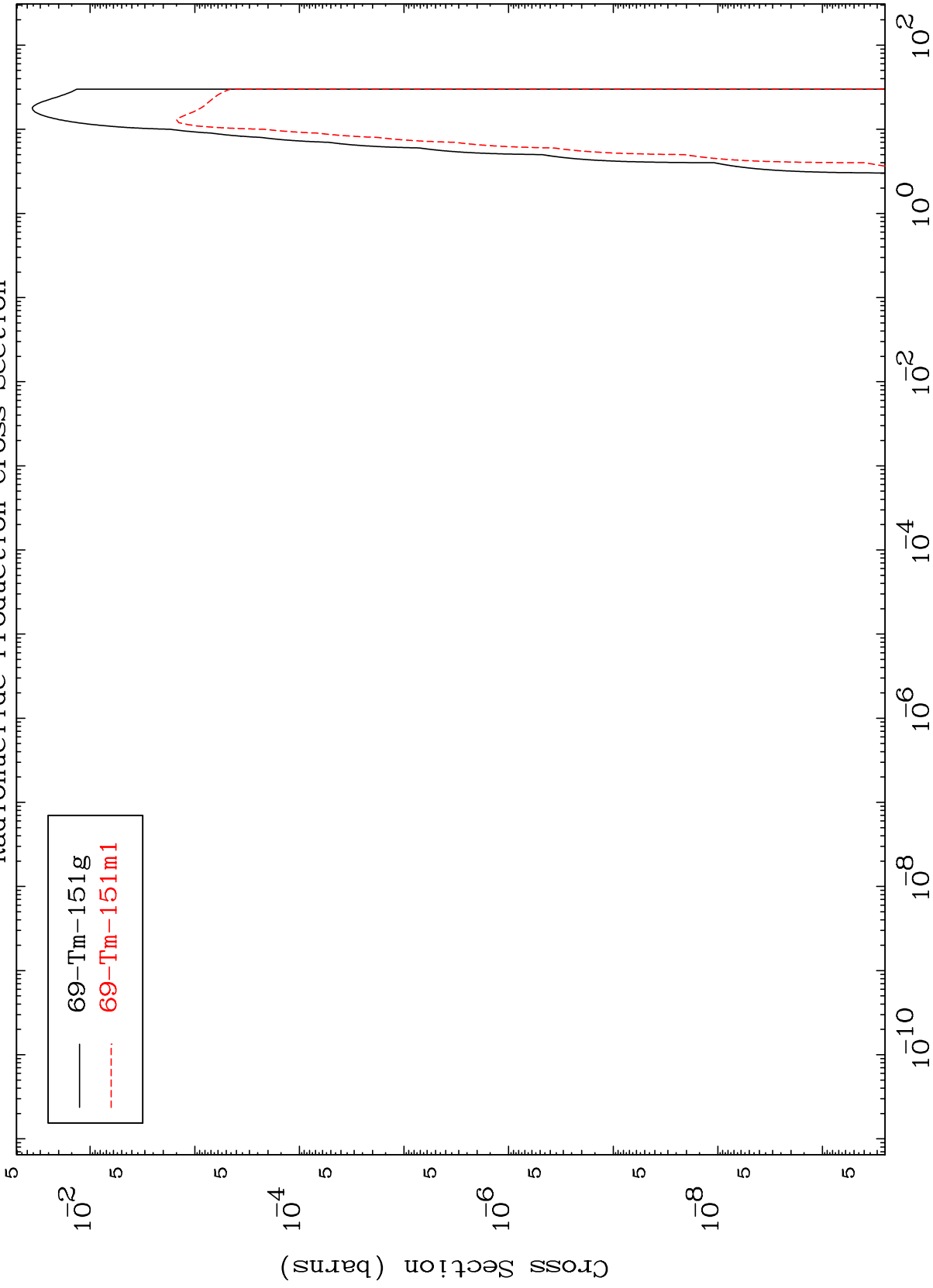
⁷¹Lu-154

MAT 7062

(d,p) α

⁷¹Lu-154

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

16

Incident Energy (MeV)

⁷¹Lu-154