

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

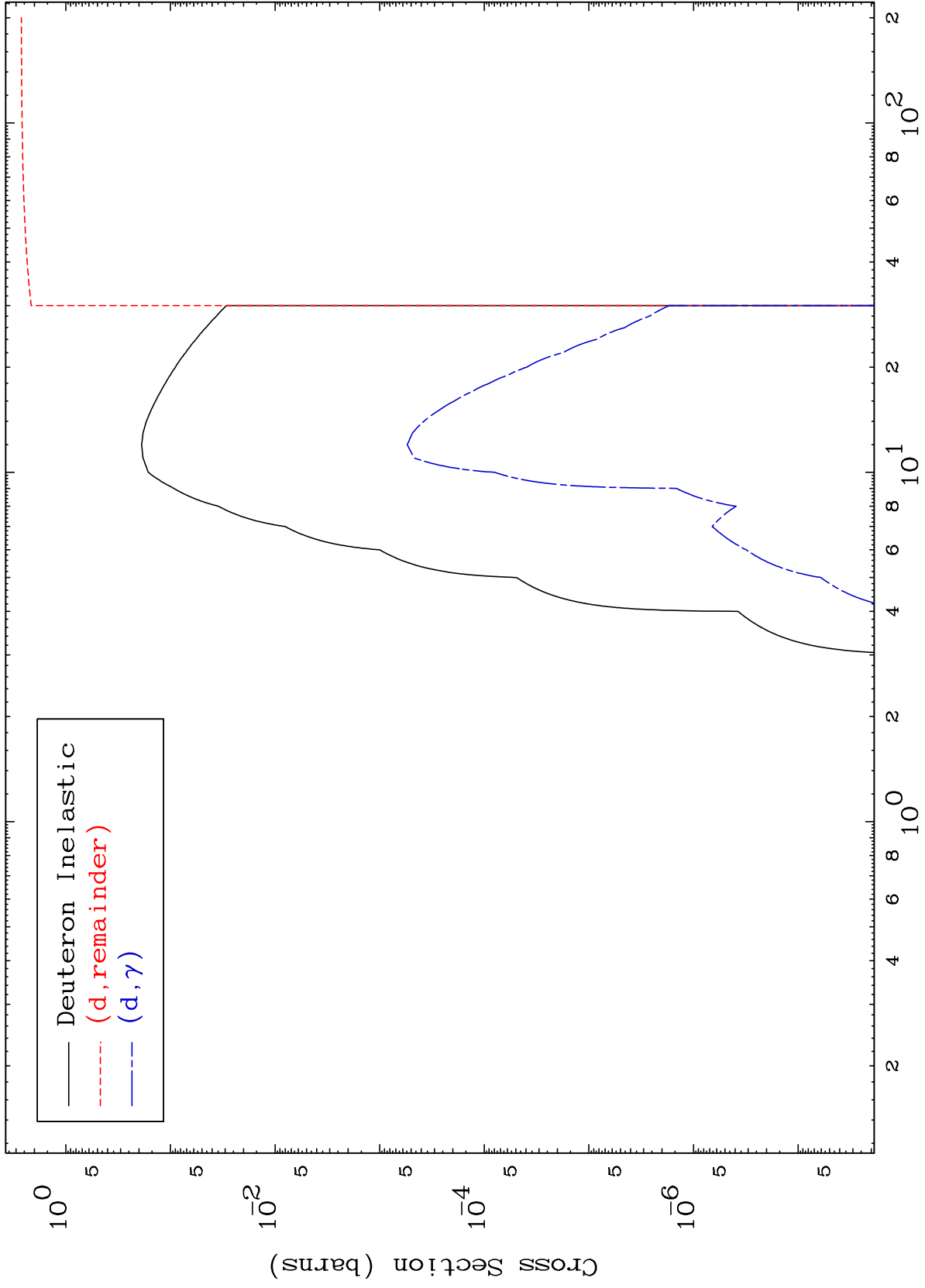
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

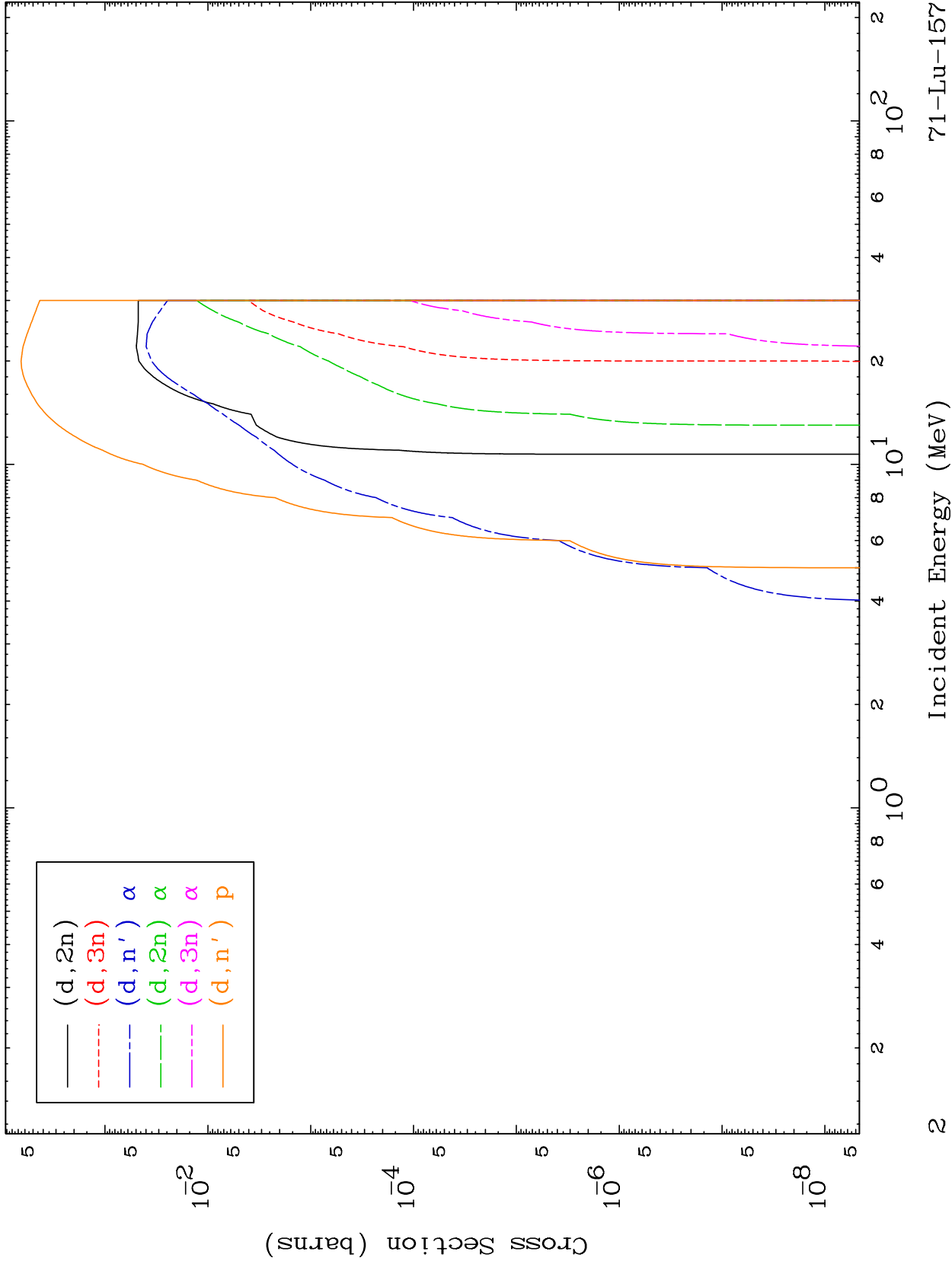
Tele: 925-443-1911

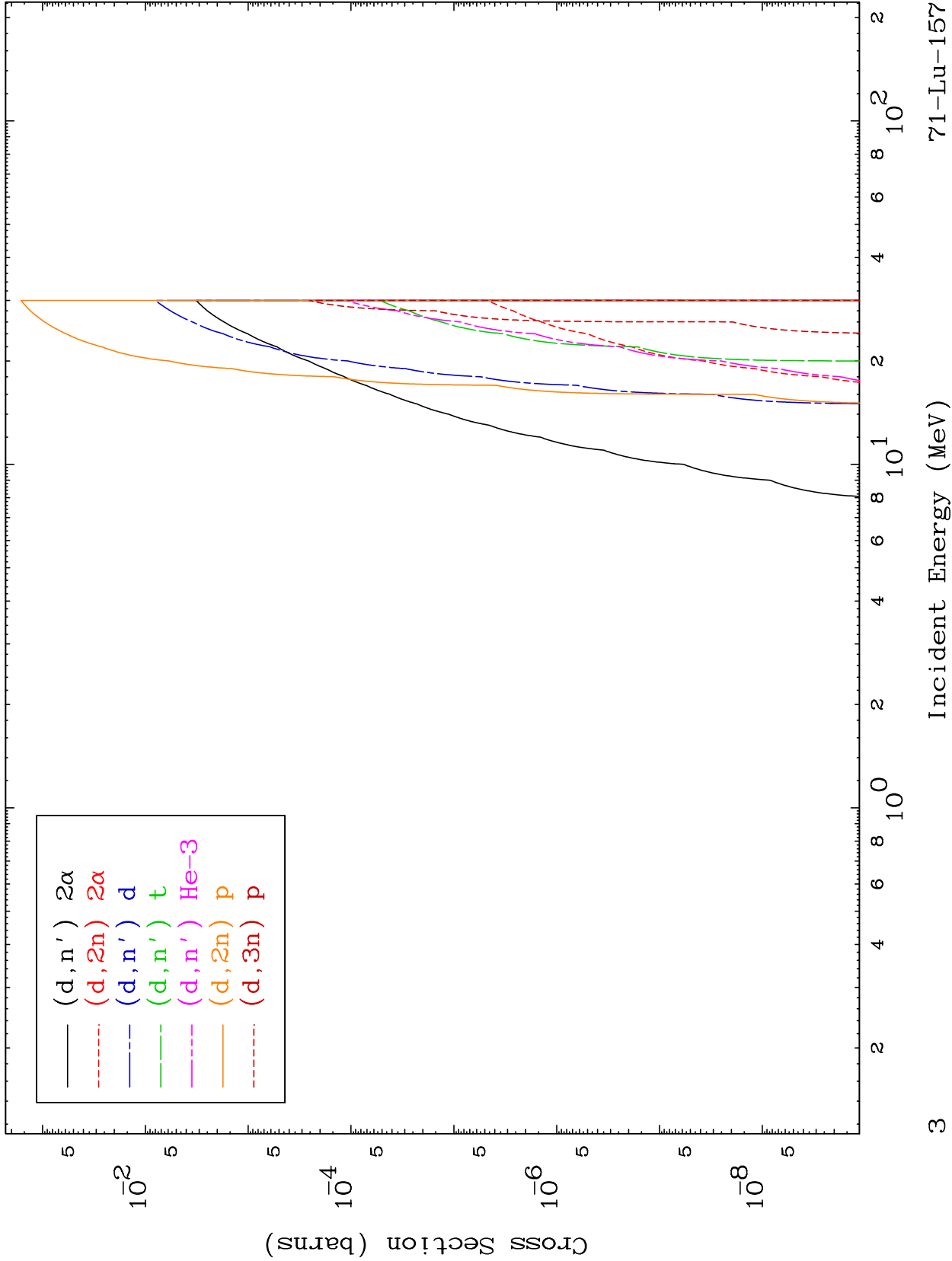
E.Mail:redcullen1@comcast.net

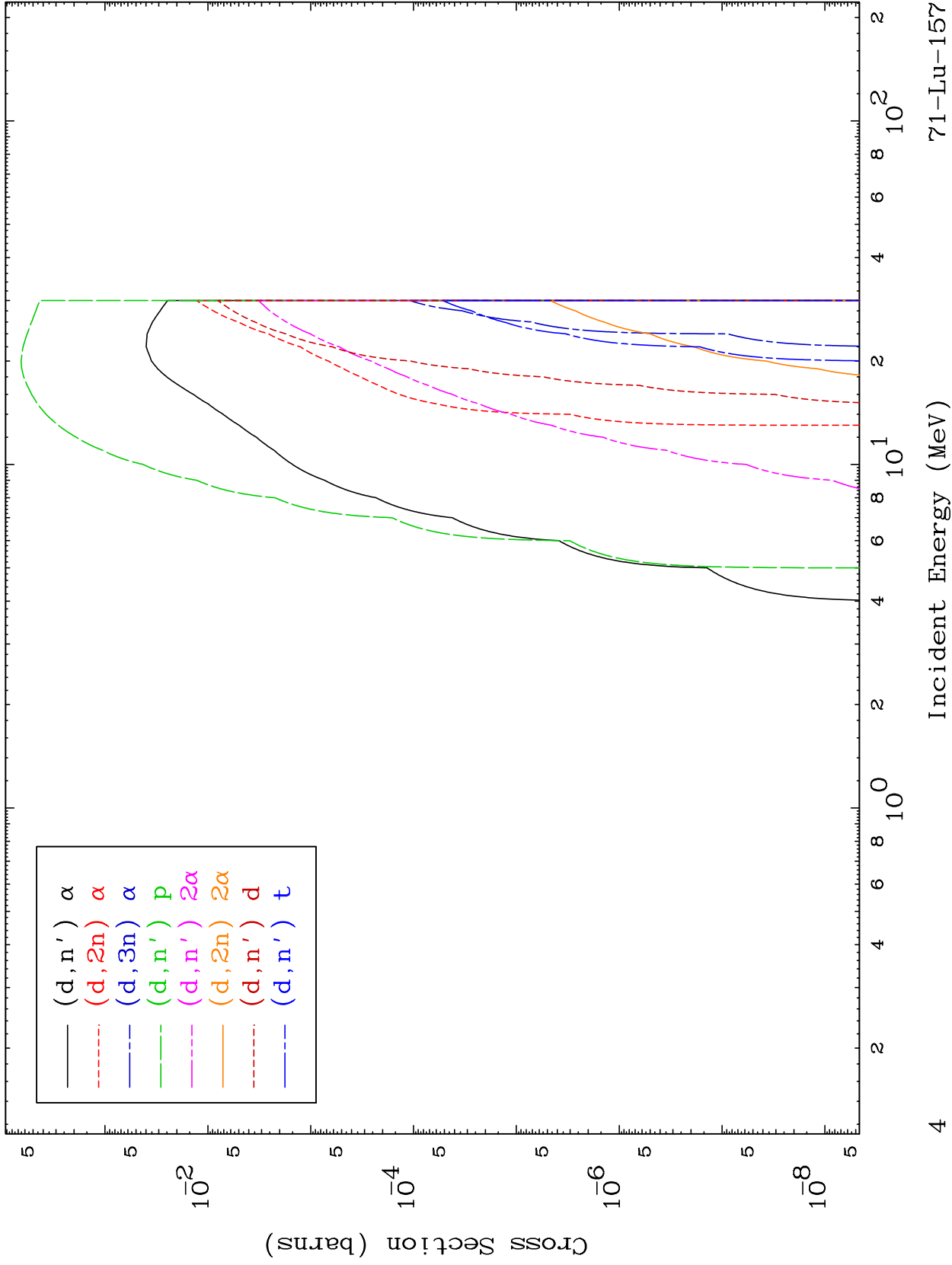
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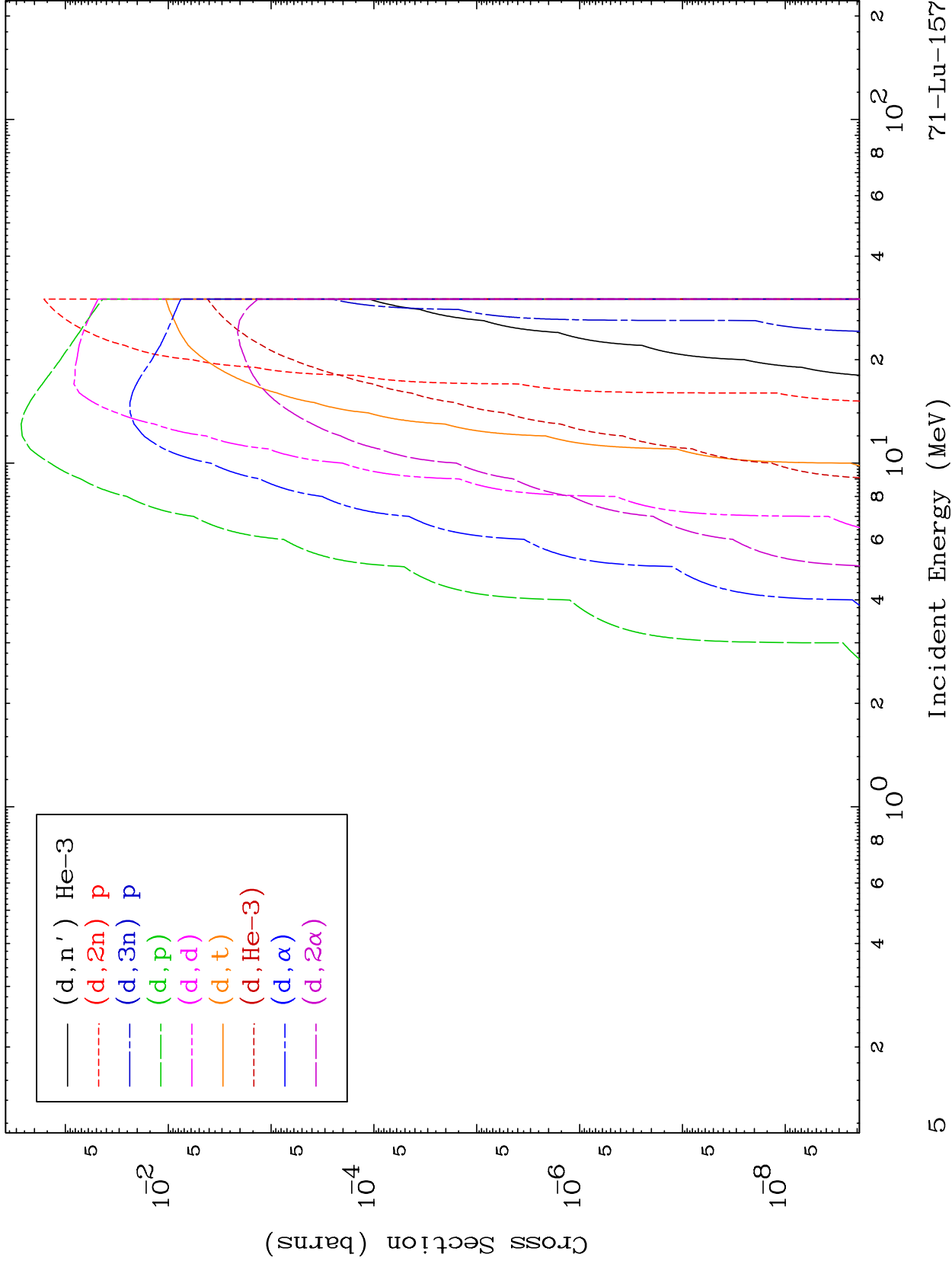
Press Mouse Button to Start

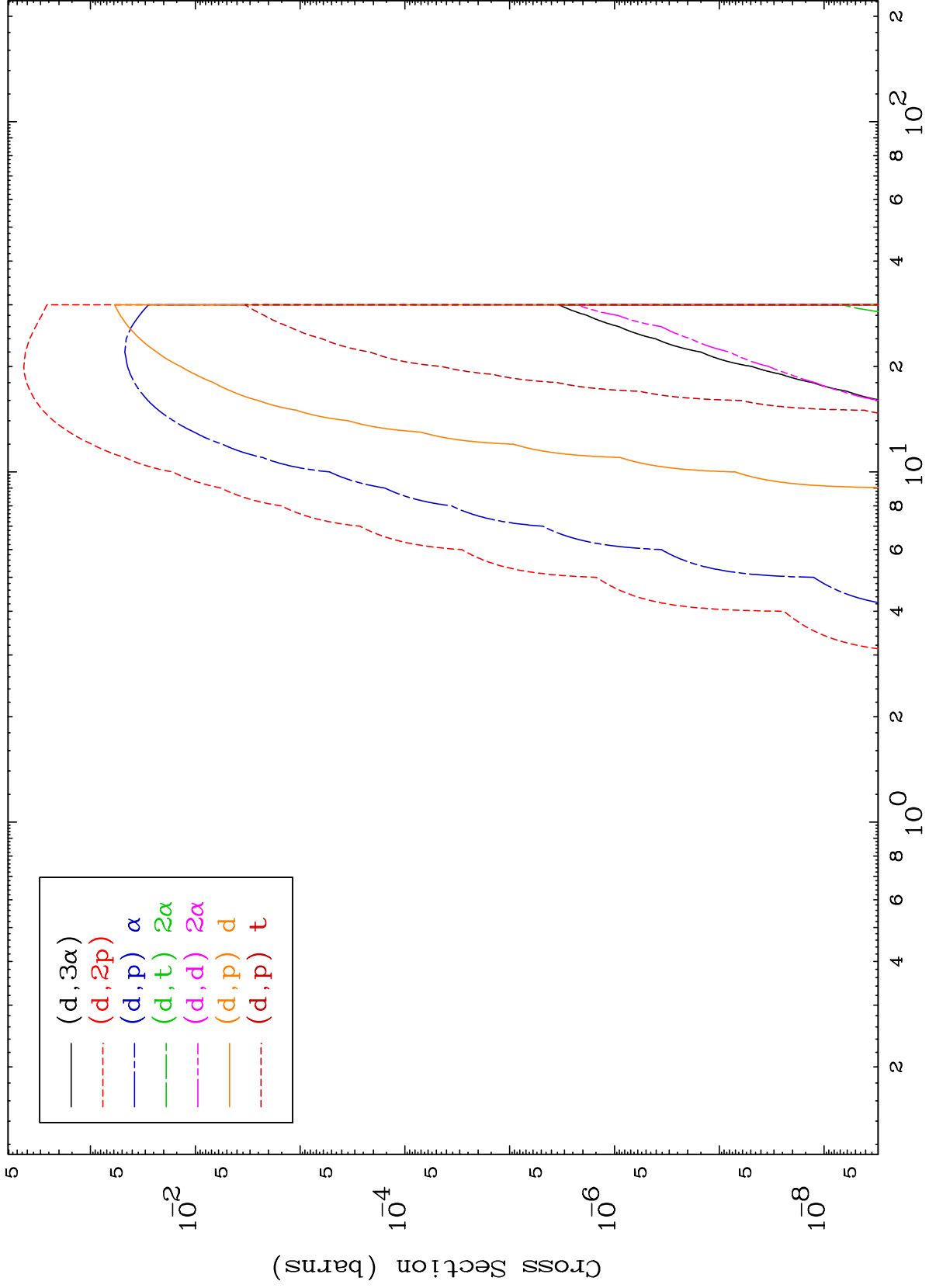










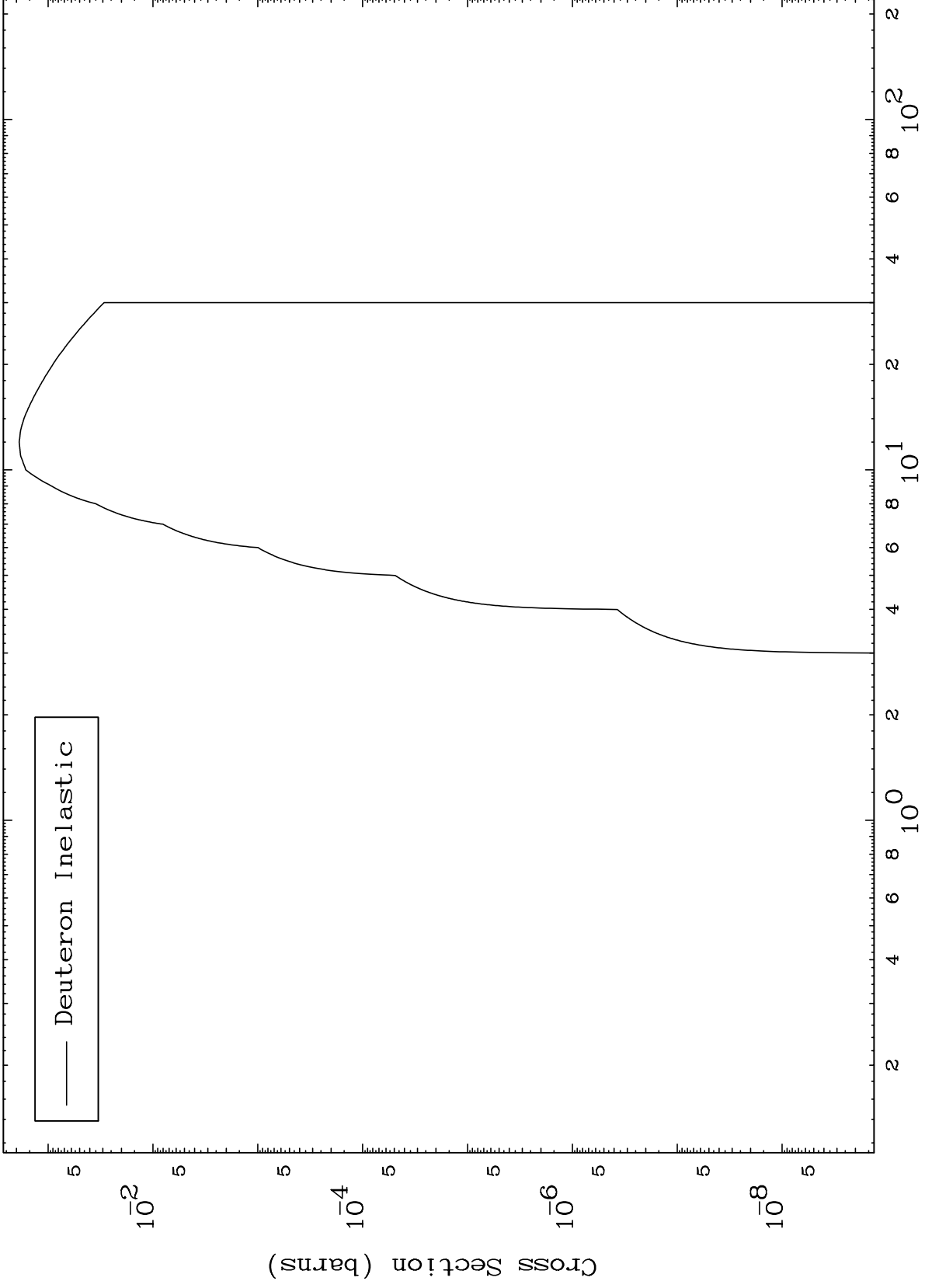


MAT 7072

(d, n') Level

71-Lu-157

0 Kelvin Cross Sections



7

Incident Energy (MeV)

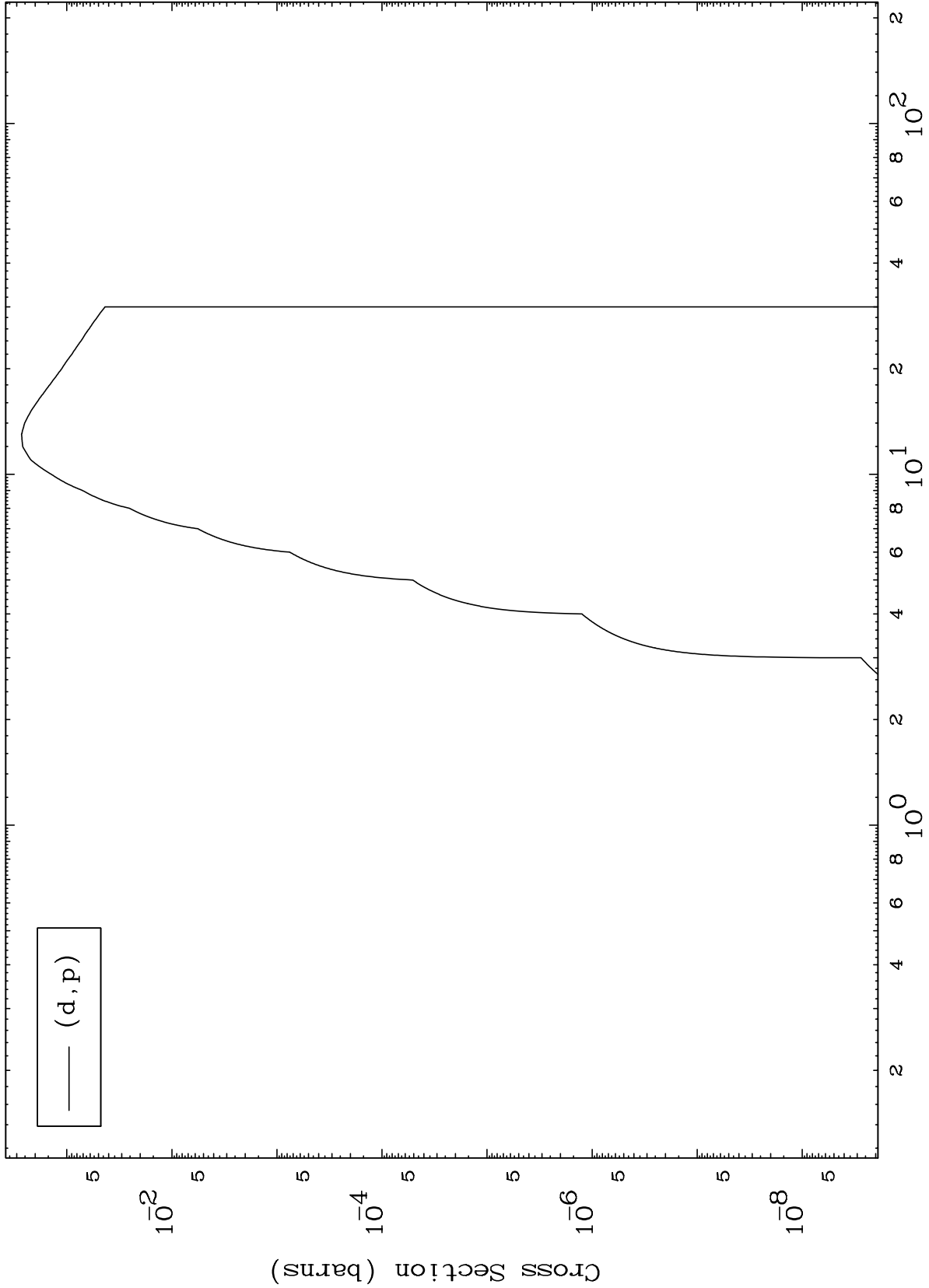
71-Lu-157

MAT 7072

(d,p) Levels

71-Lu-157

0 Kelvin Cross Sections

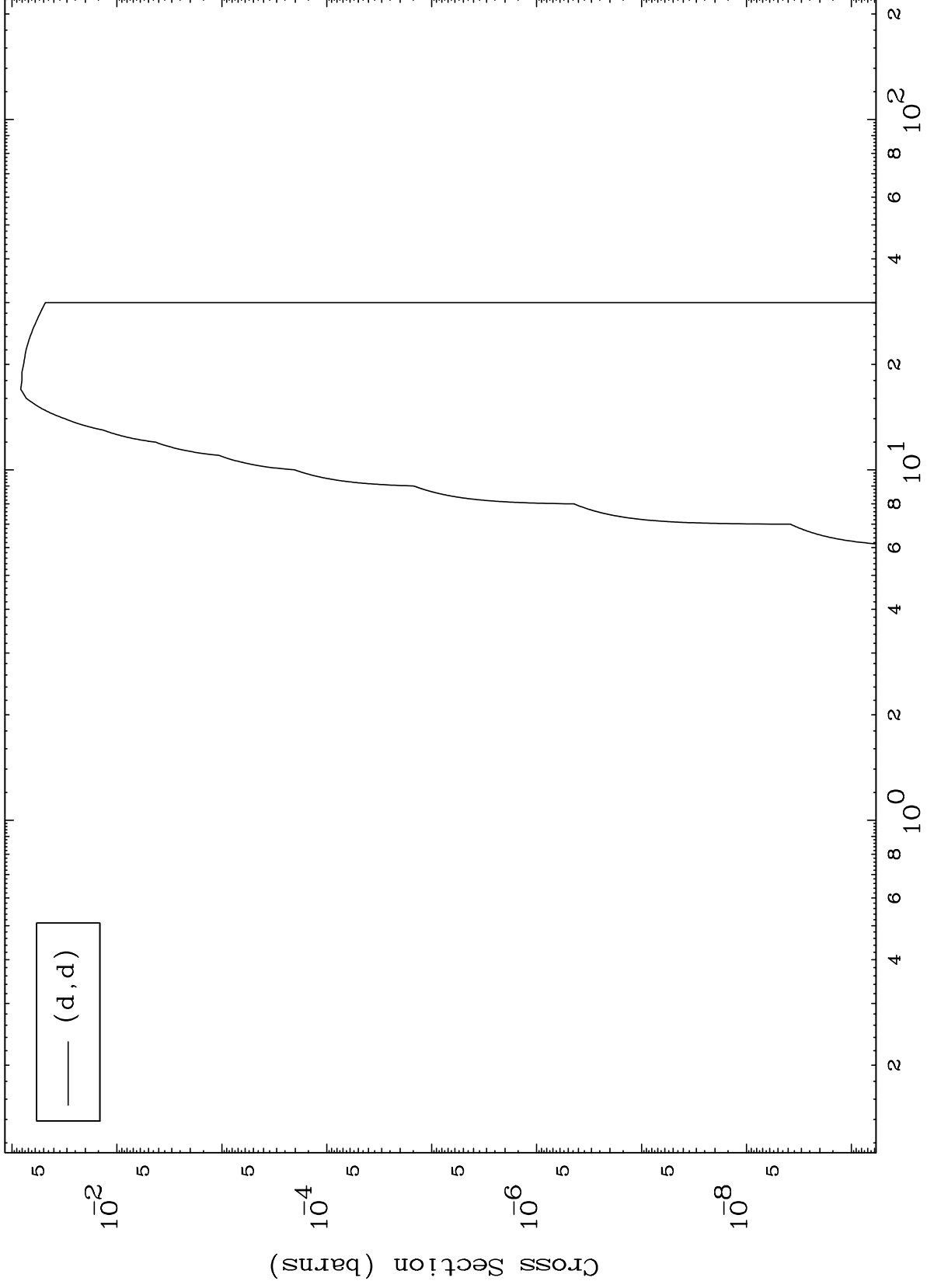


MAT 7072

(d,d) Levels

71-Lu-157

0 Kelvin Cross Sections

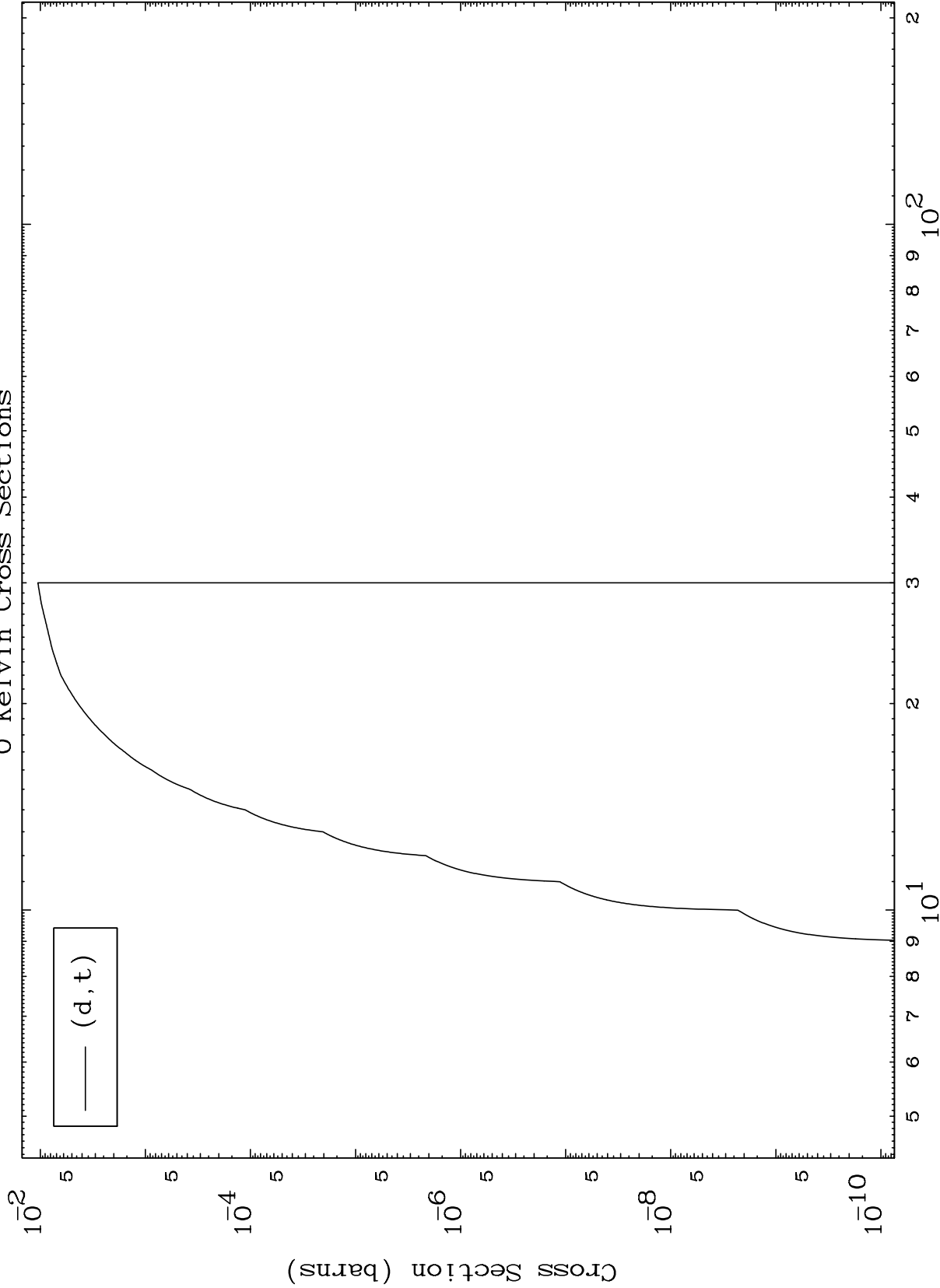


MAT 7072

(d,t) Levels

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-157

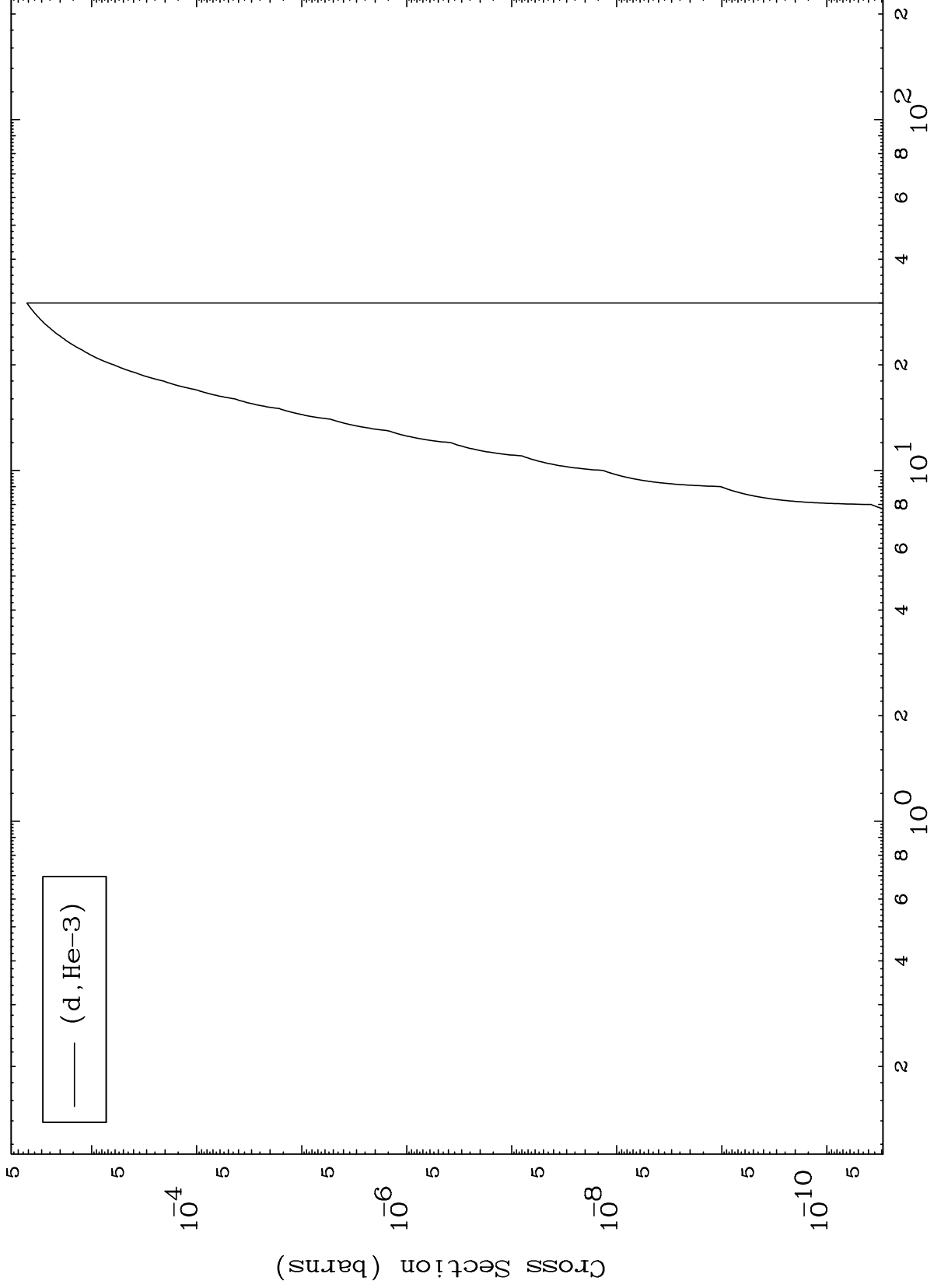
10

MAT 7072

(d,He3) Levels

71-Lu-157

0 Kelvin Cross Sections

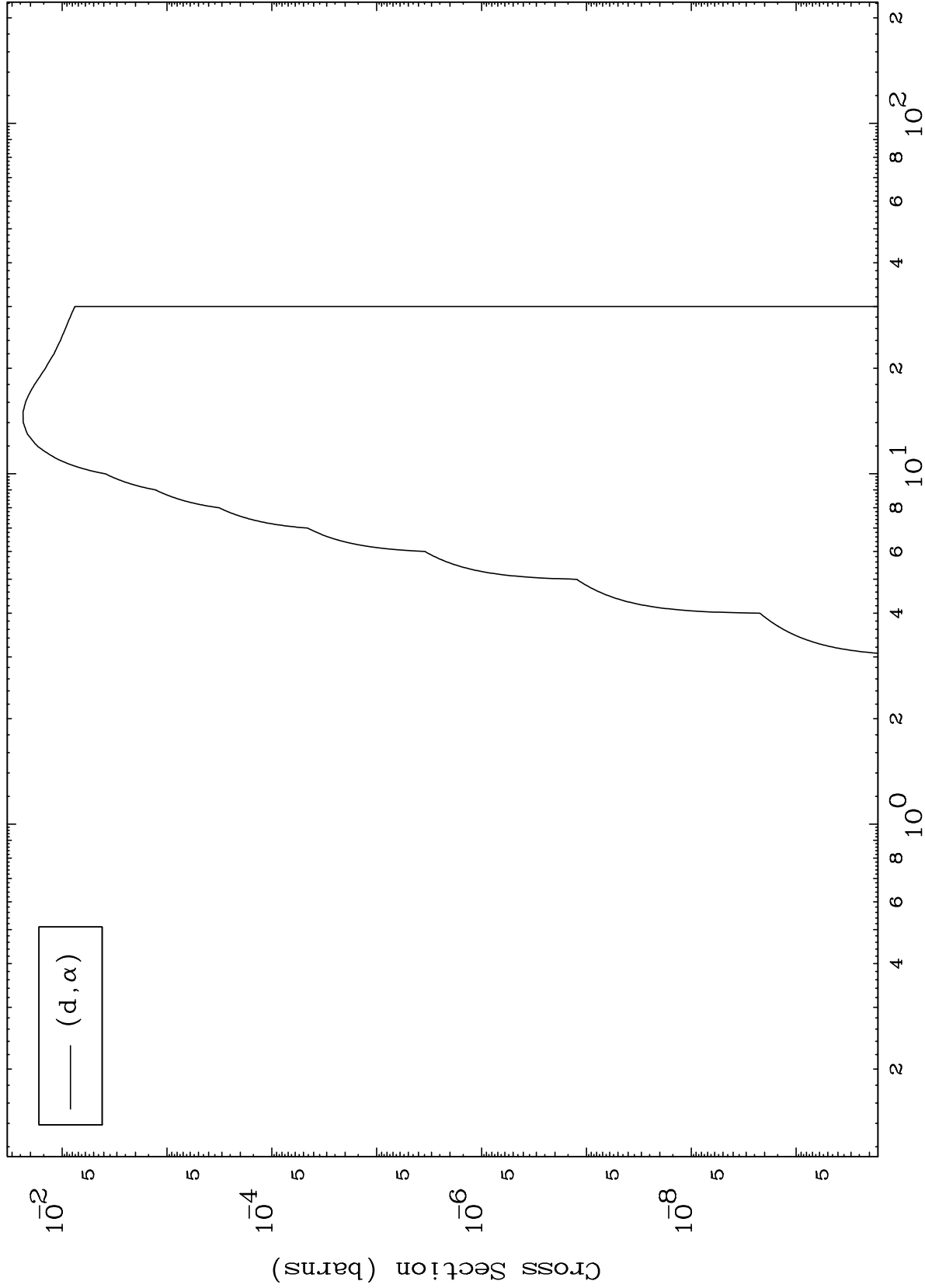


MAT 7072

(d, α) Levels

71-Lu-157

0 Kelvin Cross Sections



12

Incident Energy (MeV)

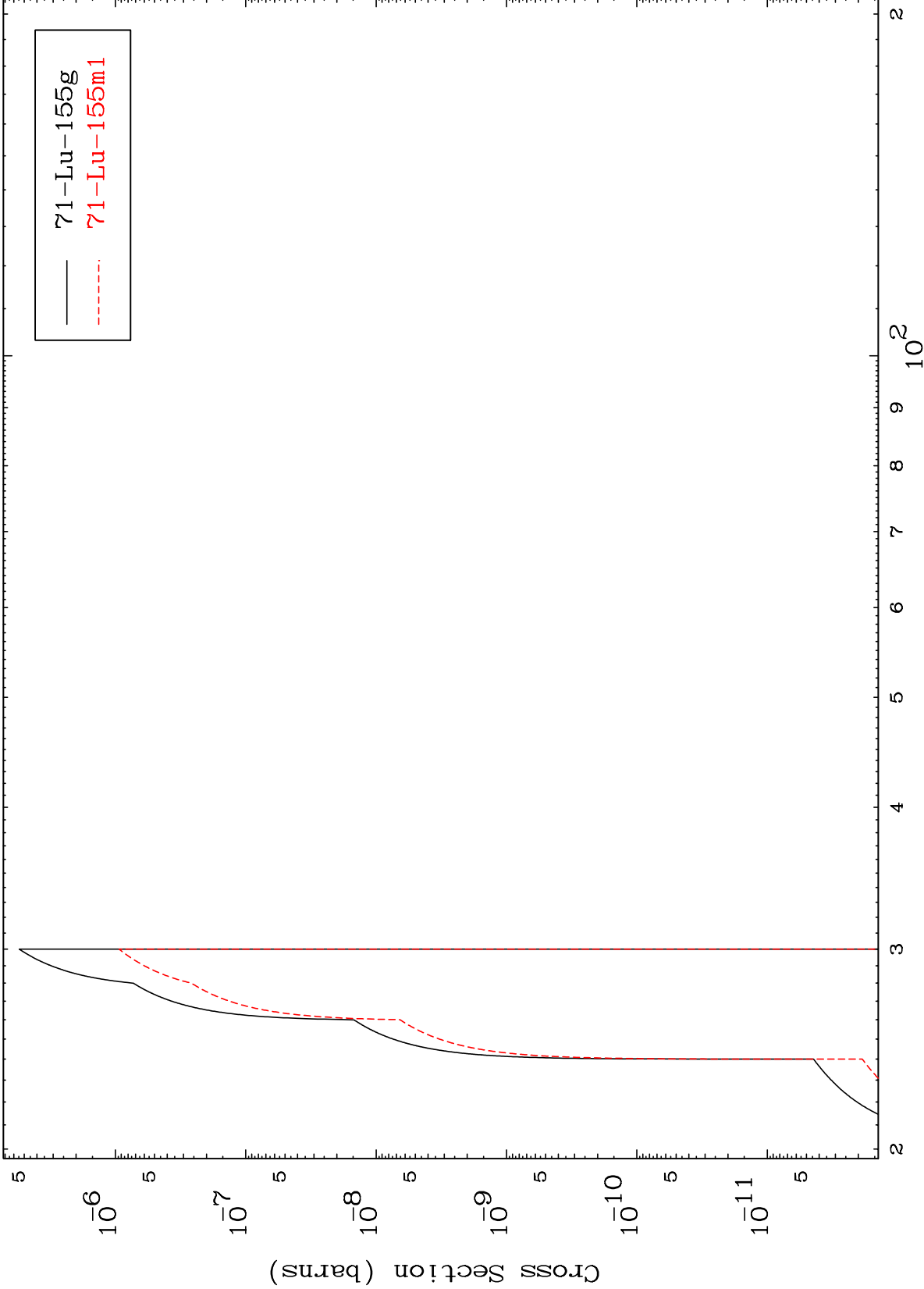
71-Lu-157

MAT 7072

(d,2n) d

71-Lu-157

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

13

Incident Energy (MeV)

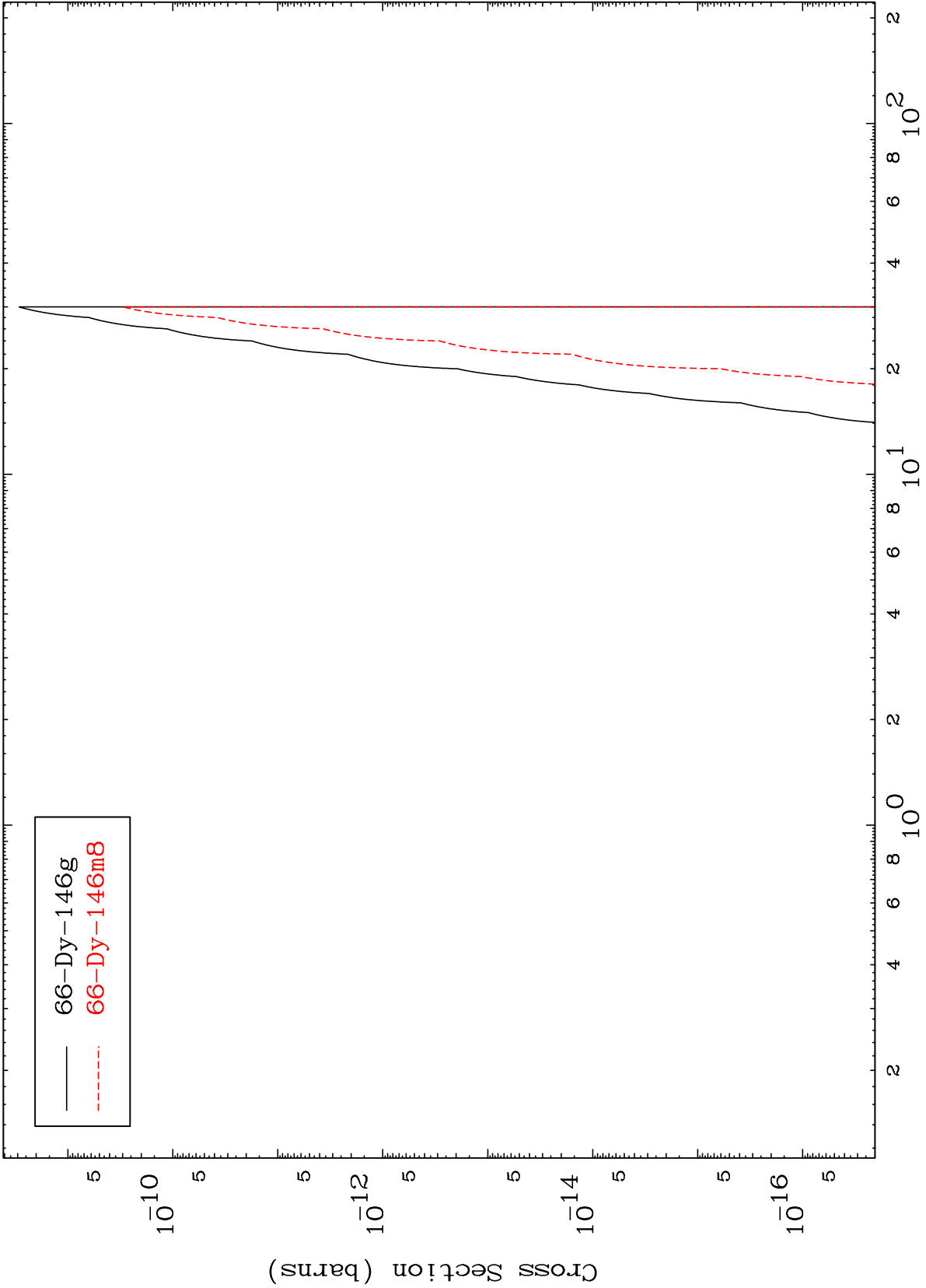
71-Lu-157

MAT 7072

(d,n') 3 α

71-Lu-157

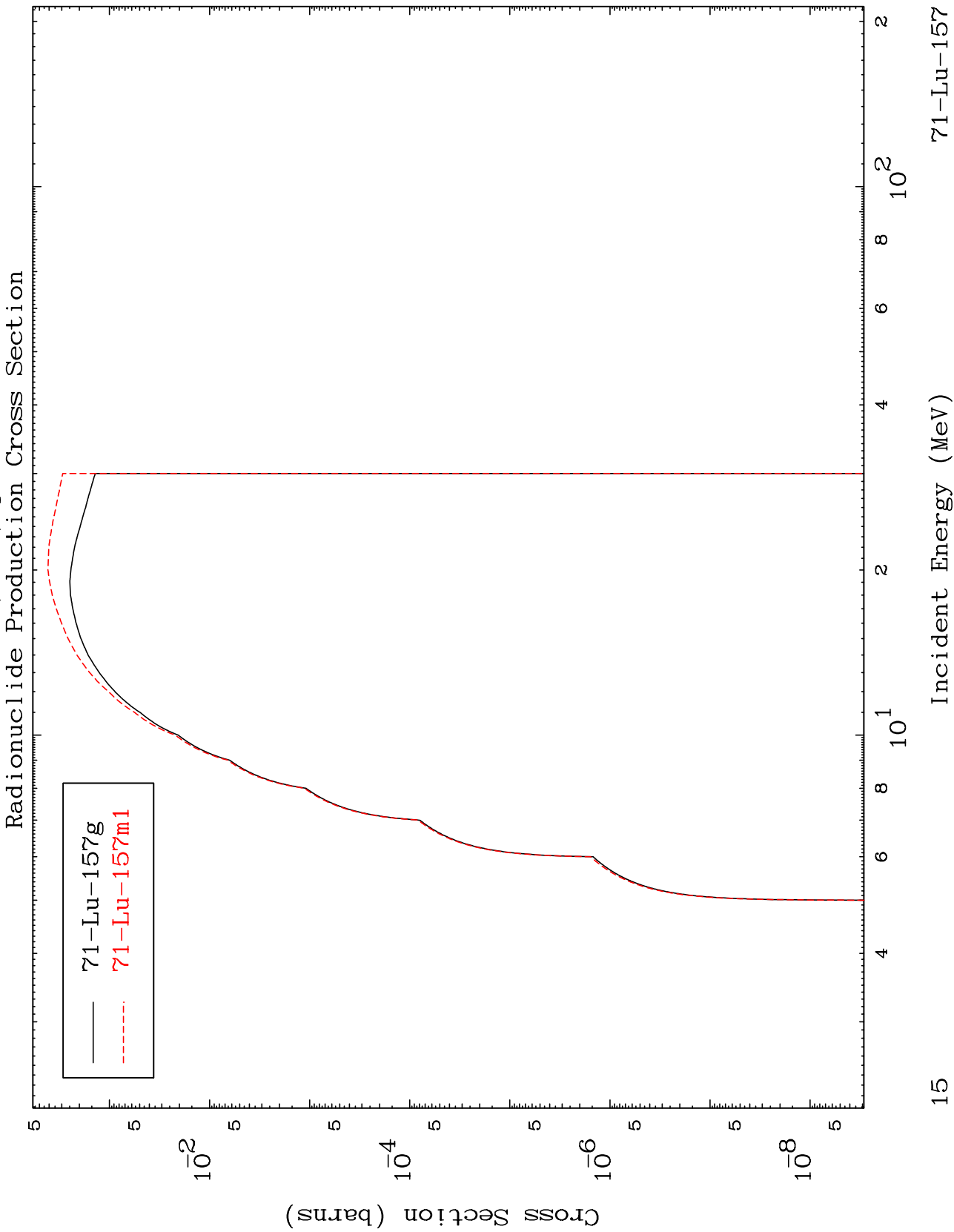
Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

MAT 7072

⁷¹Lu-157

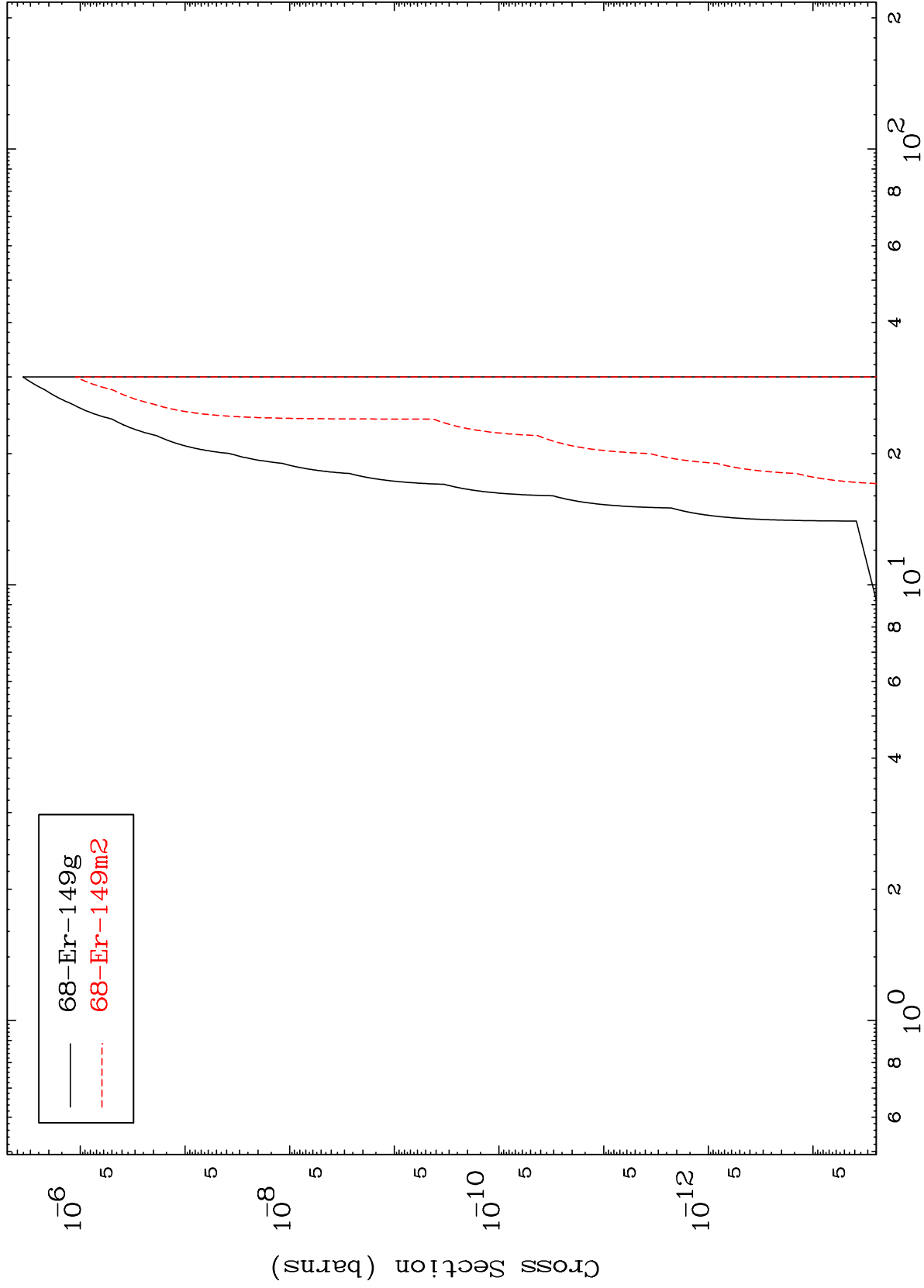


MAT 7072

(d,2n) 2α

71-Lu-157

Radionuclide Production Cross Section



16

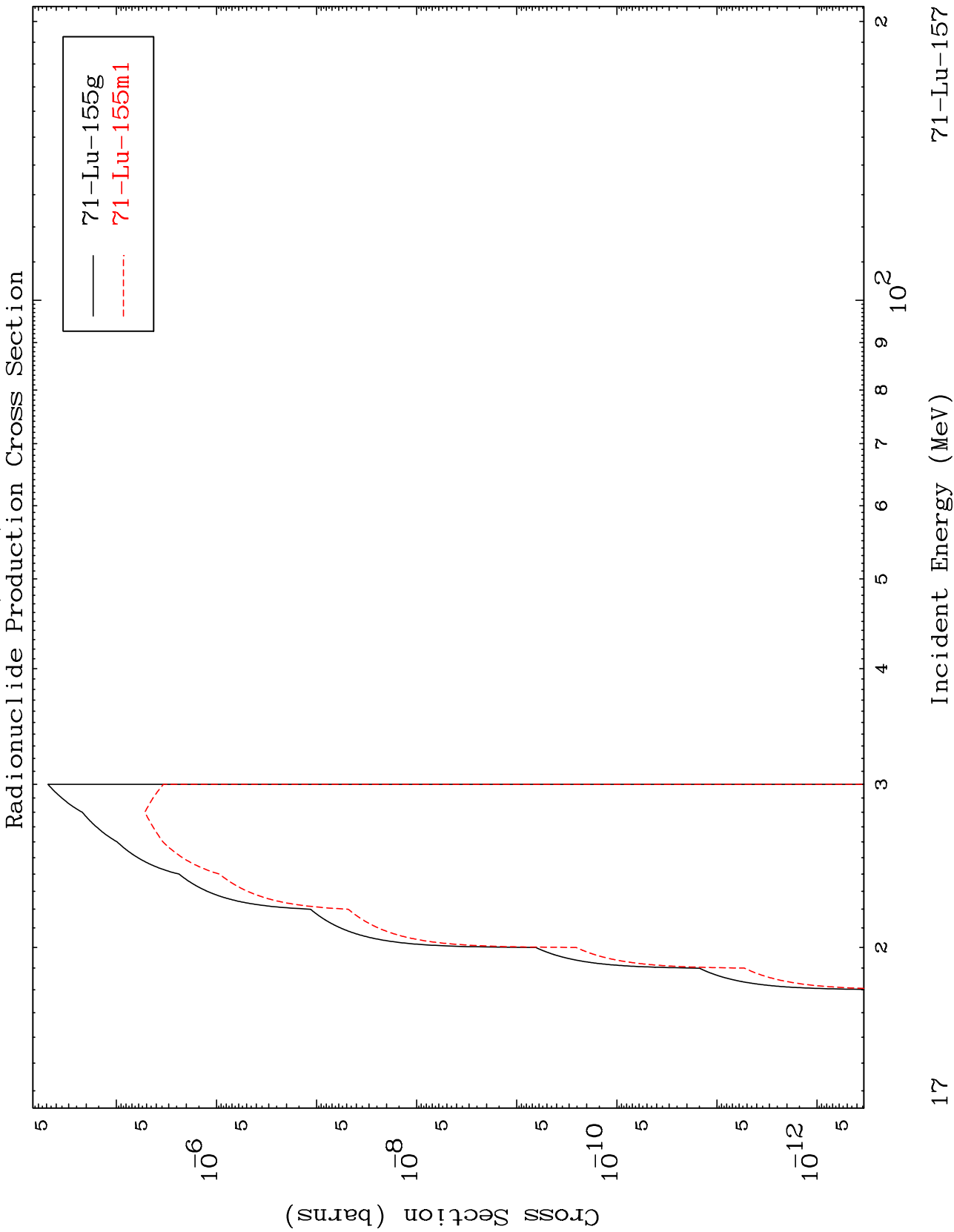
Incident Energy (MeV)

71-Lu-157

MAT 7072

(d,n') t

71-Lu-157



17

Incident Energy (MeV)

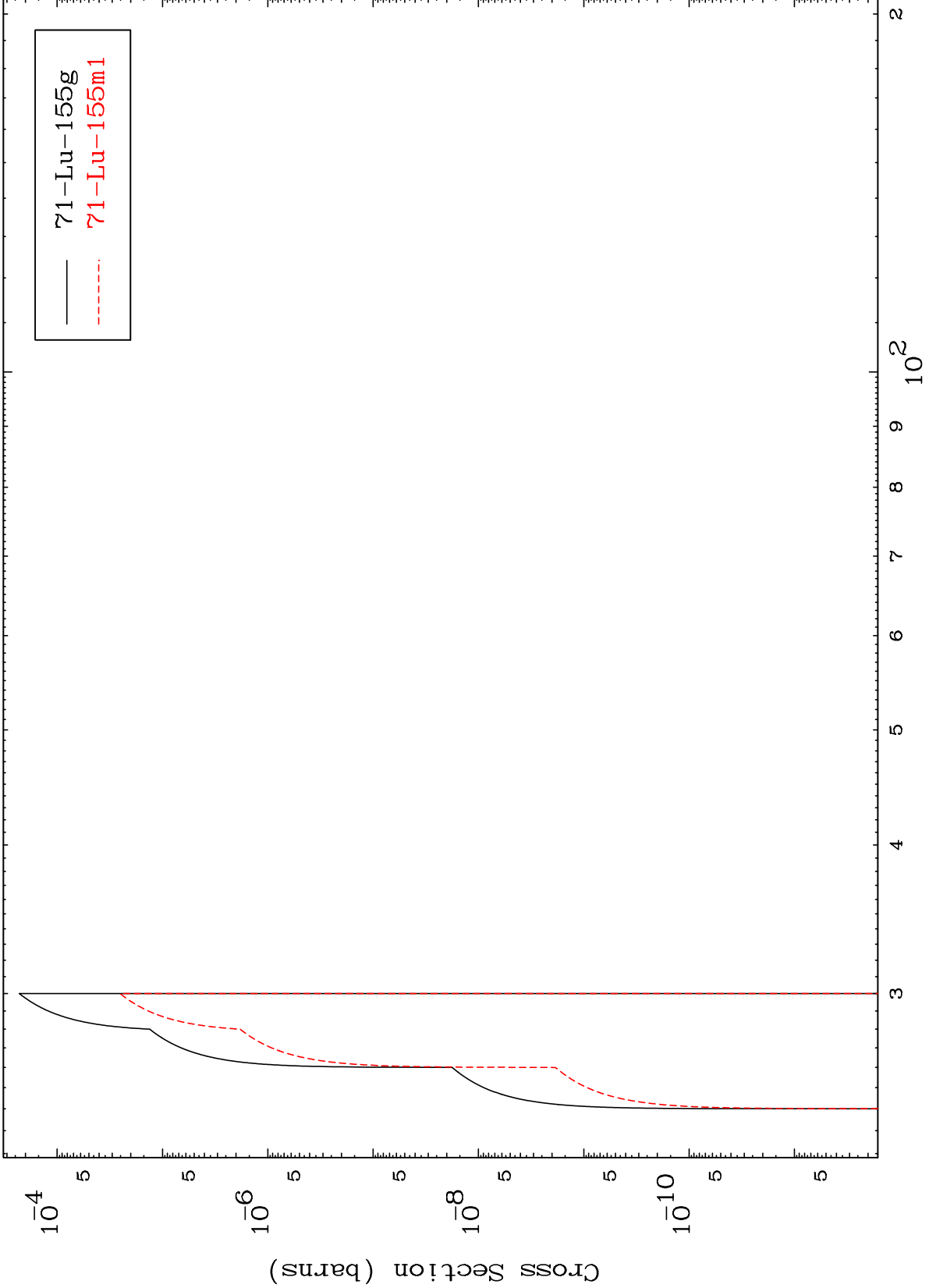
71-Lu-157

MAT 7072

(d,3n) p

⁷¹Lu-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

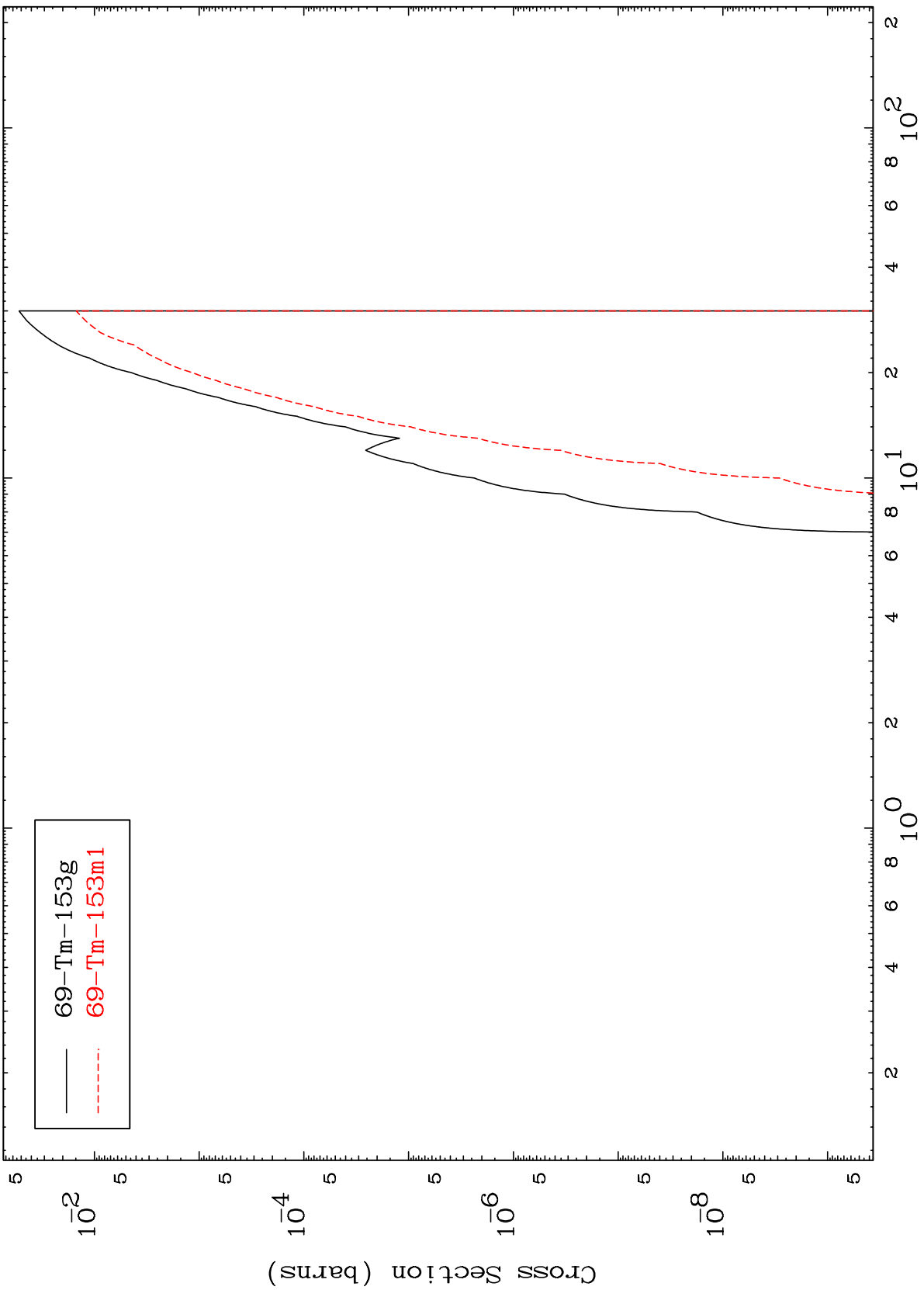
⁷¹Lu-157

MAT 7072

(d,n') p α

71-Lu-157

Radionuclide Production Cross Section

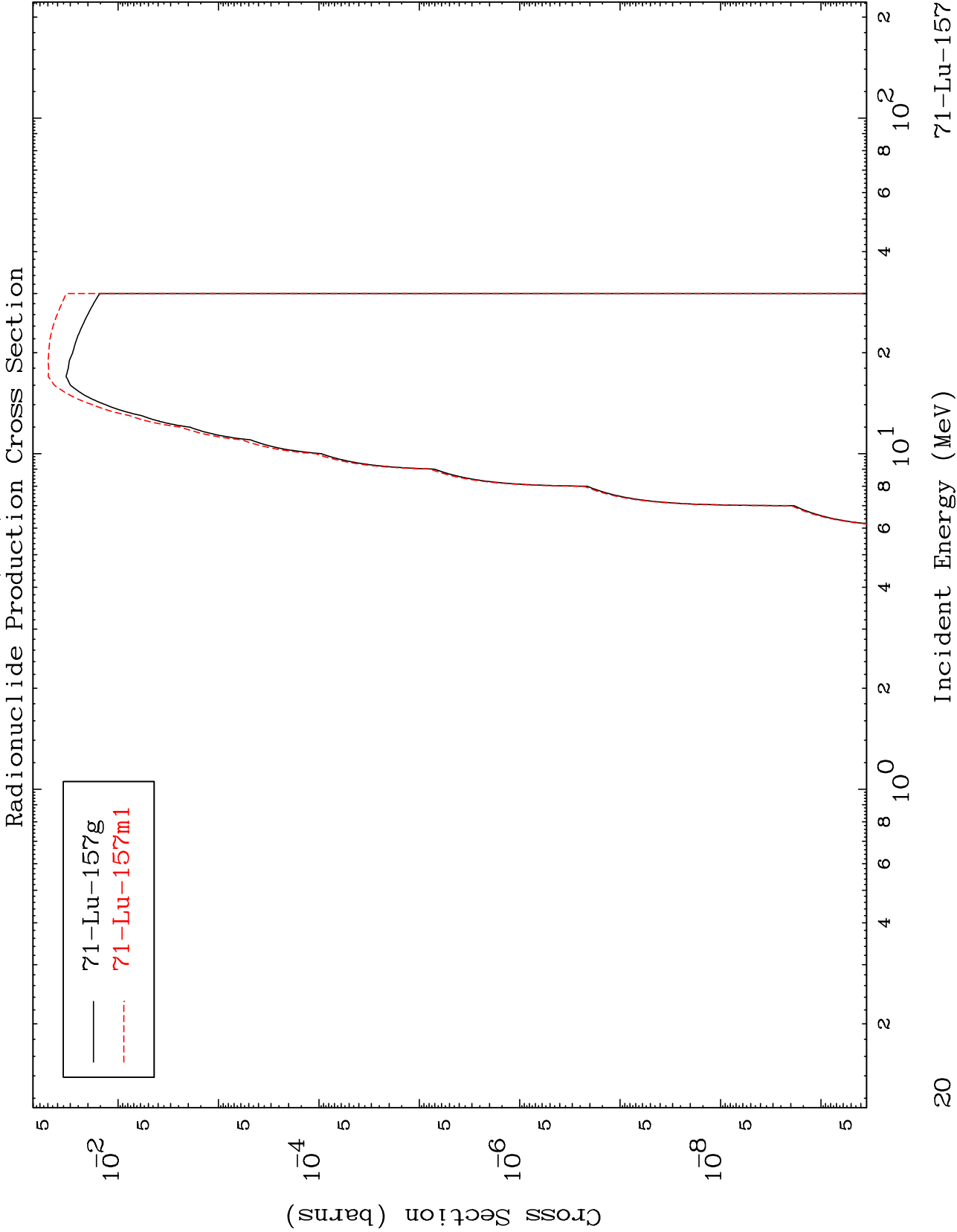


69-Tm-153g
69-Tm-153m1

MAT 7072

(d,d)

⁷¹Lu-157

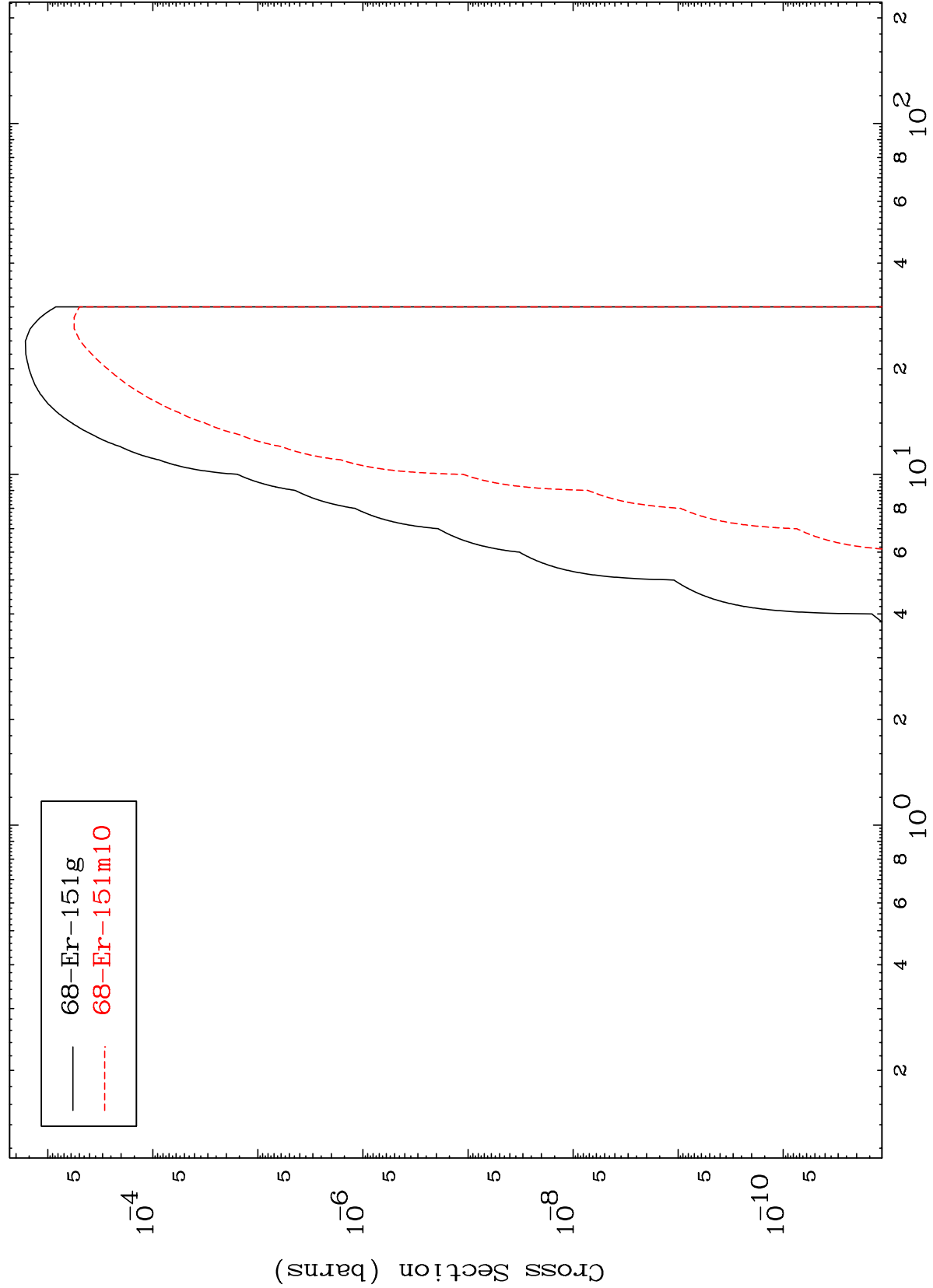


MAT 7072

(d,2 α)

⁷¹Lu-157

Radionuclide Production Cross Section

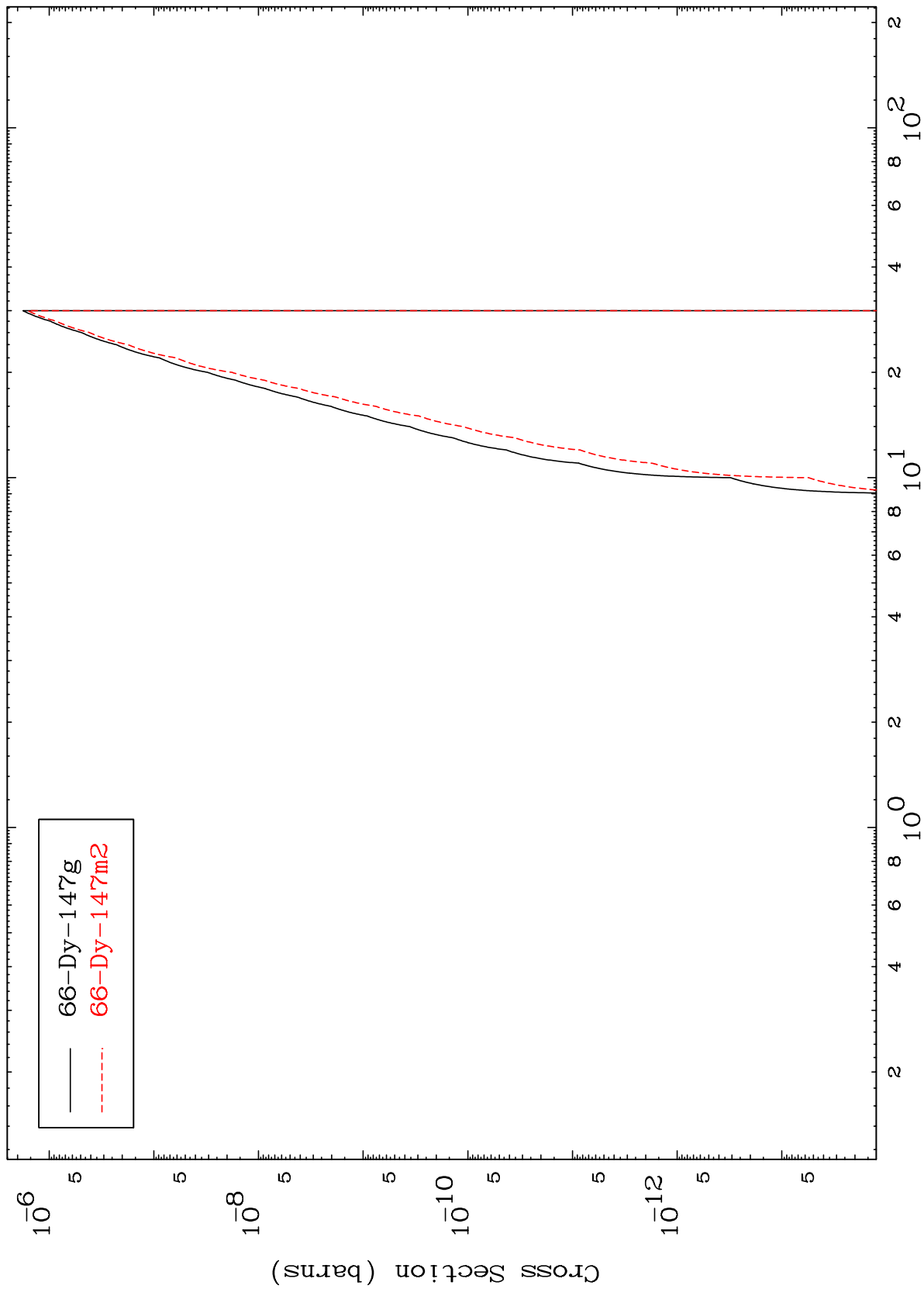


68-Er-151g
68-Er-151m10

MAT 7072

71-Lu-157

Radionuclide Production Cross Section
(d, 3 α)



71-Lu-157

Incident Energy (MeV)

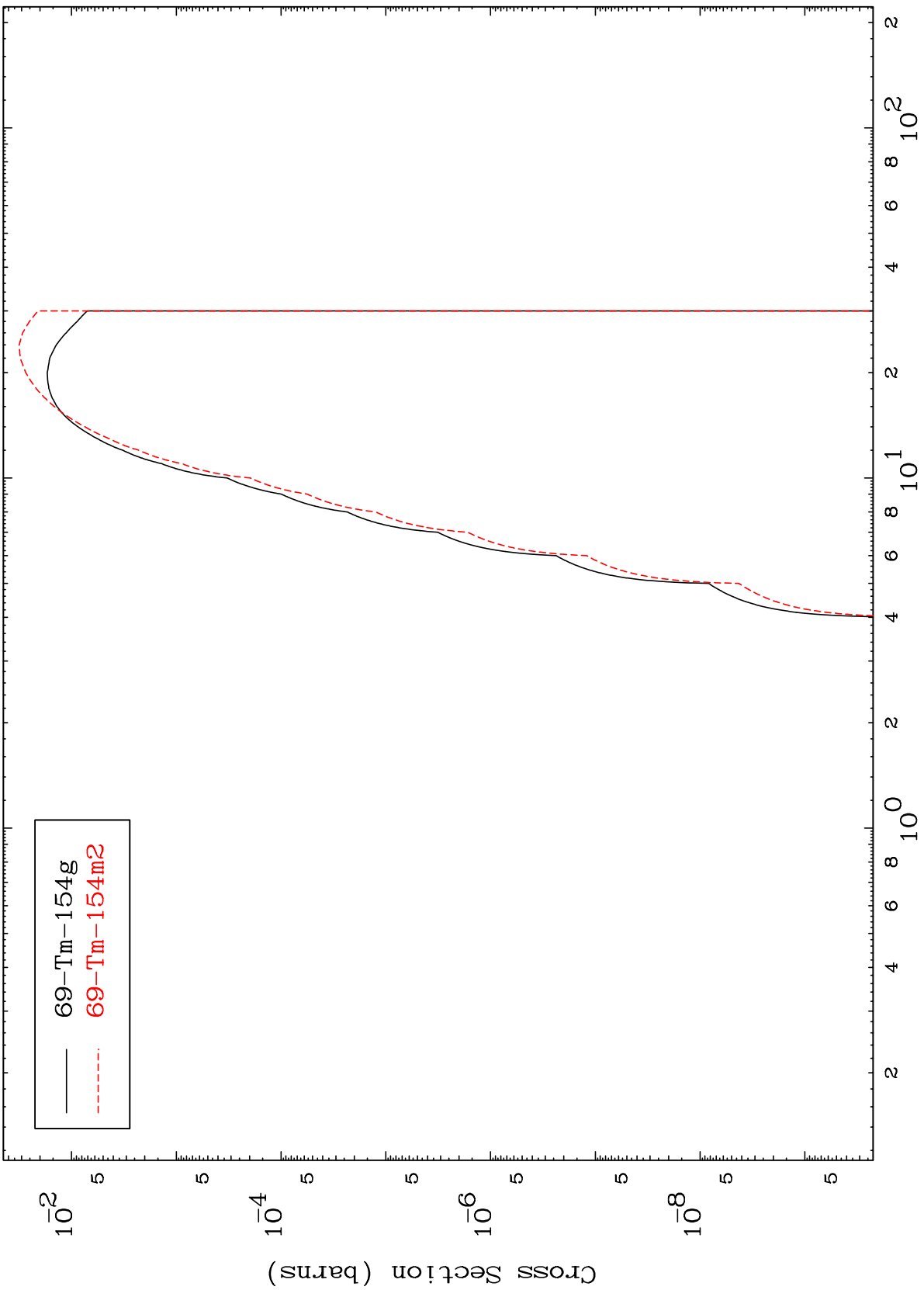
22

MAT 7072

(d,p) α

⁷¹Lu-157

Radionuclide Production Cross Section

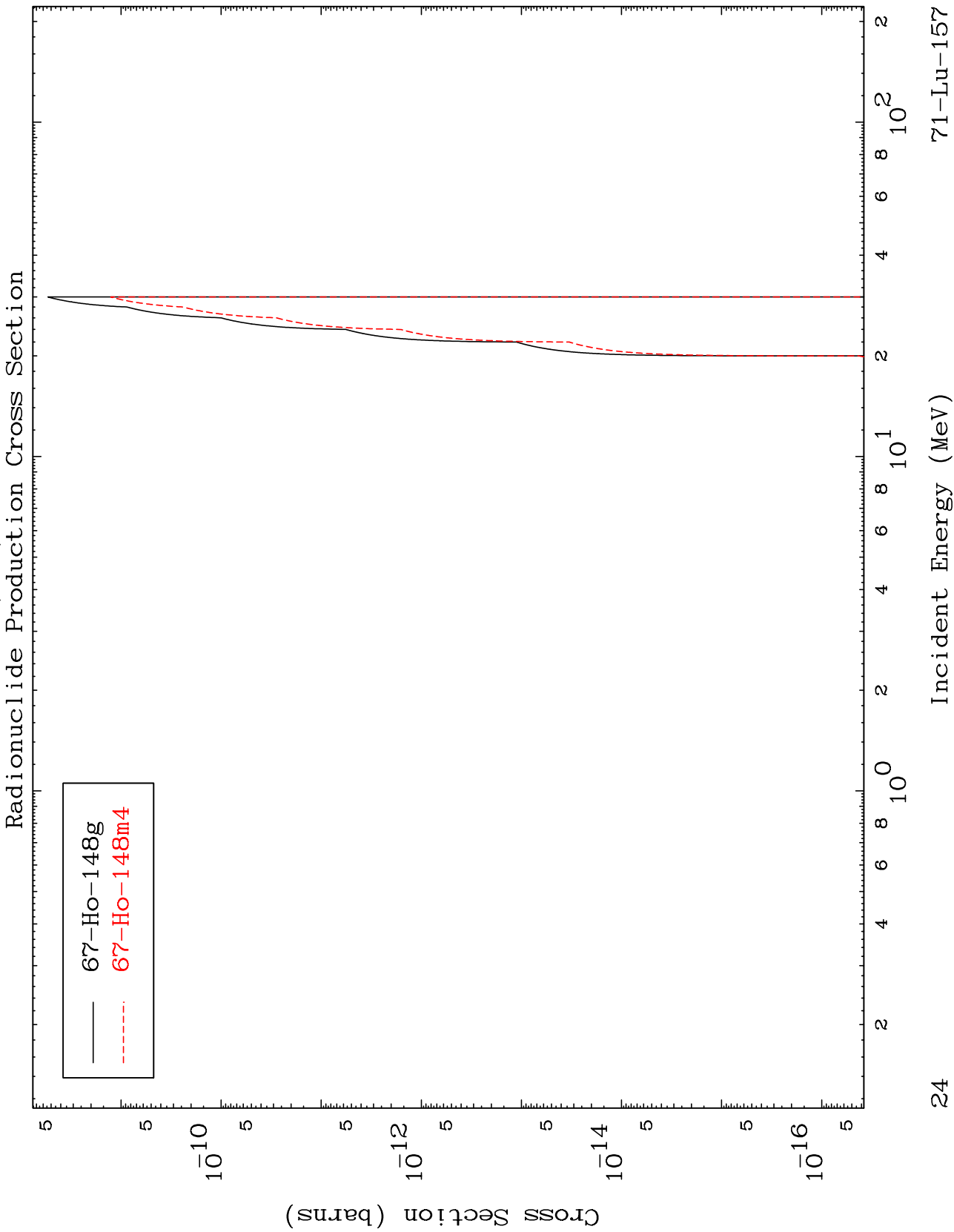


— 69-Tm-154g
- - - 69-Tm-154m2

MAT 7072

(d,t) 2α

$^{71}\text{Lu-157}$

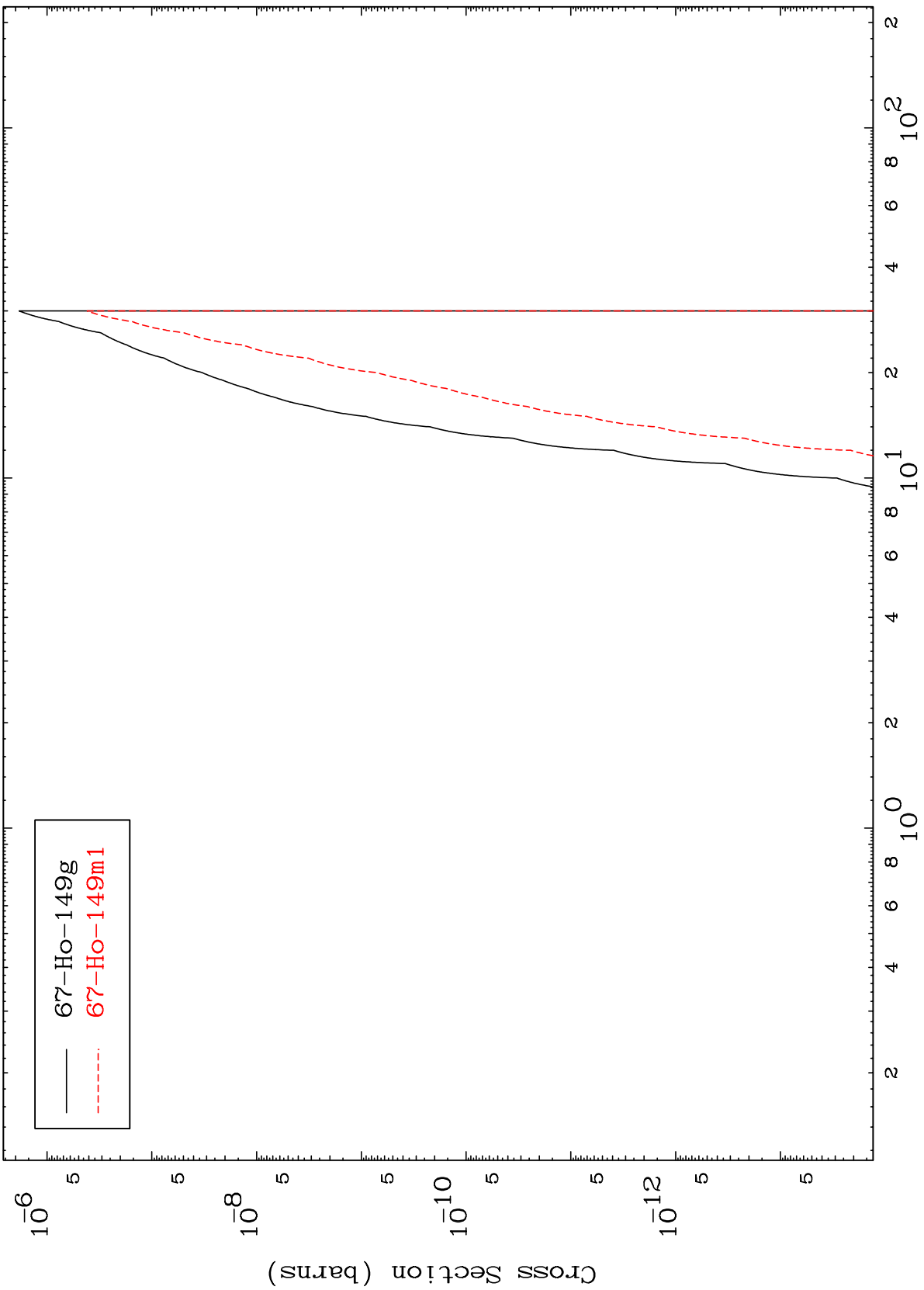


MAT 7072

(d,d) 2 α

⁷¹Lu-157

Radionuclide Production Cross Section



— 67-Ho-149g
- - - 67-Ho-149m1

MAT 7072

(d,d) α

⁷¹Lu-157

Radionuclide Production Cross Section

