

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

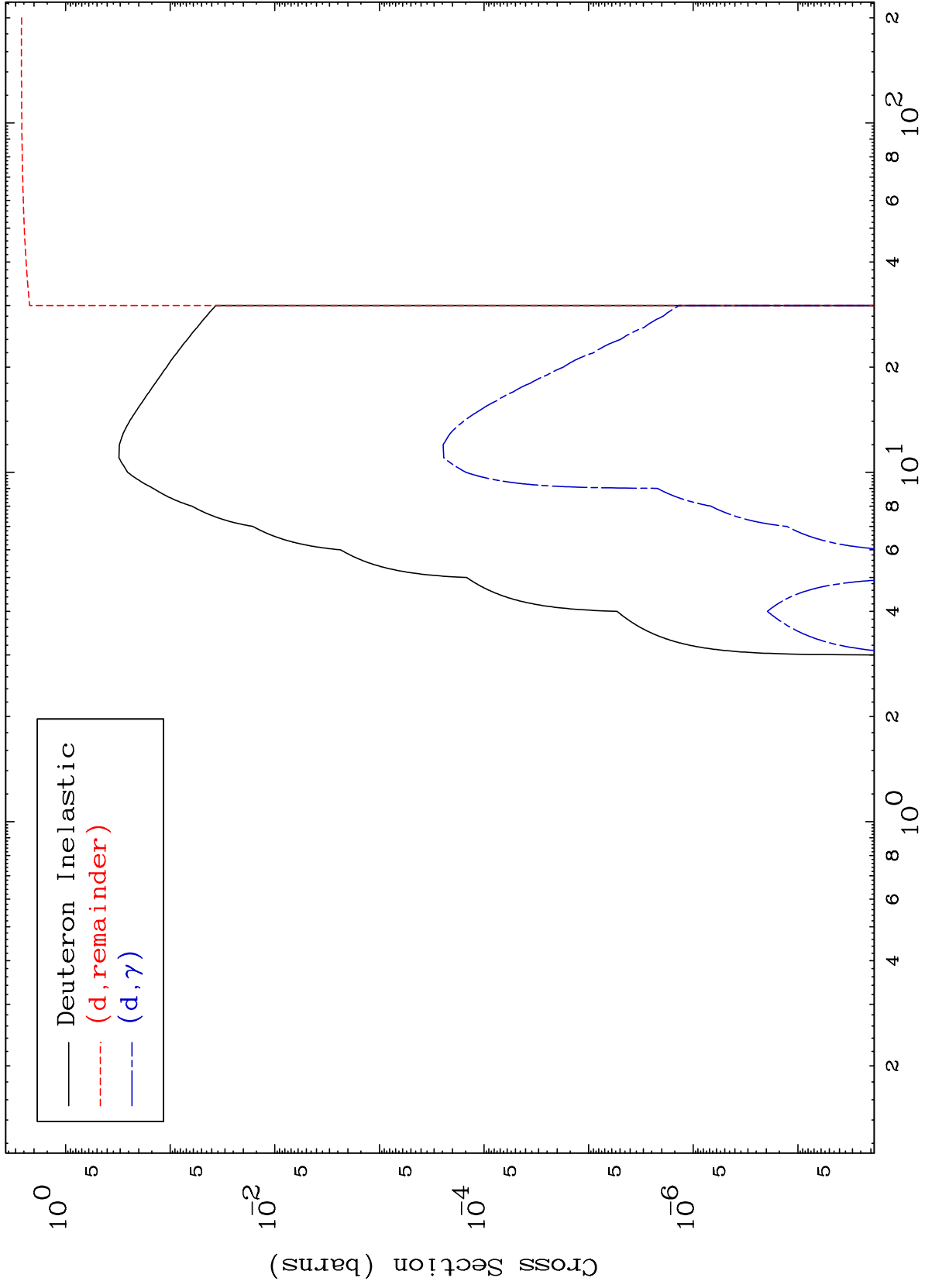
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

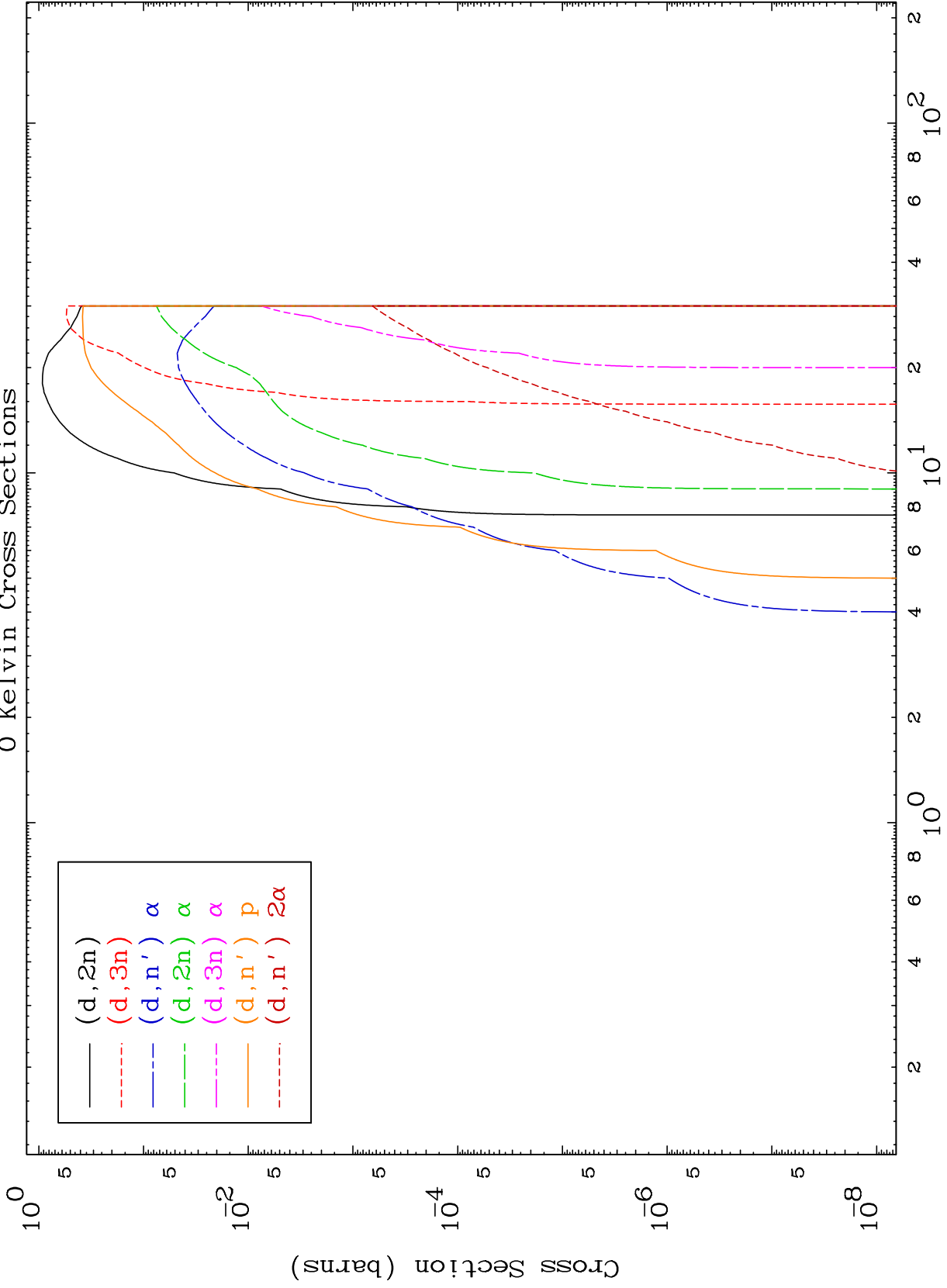
Tele: 925-443-1911

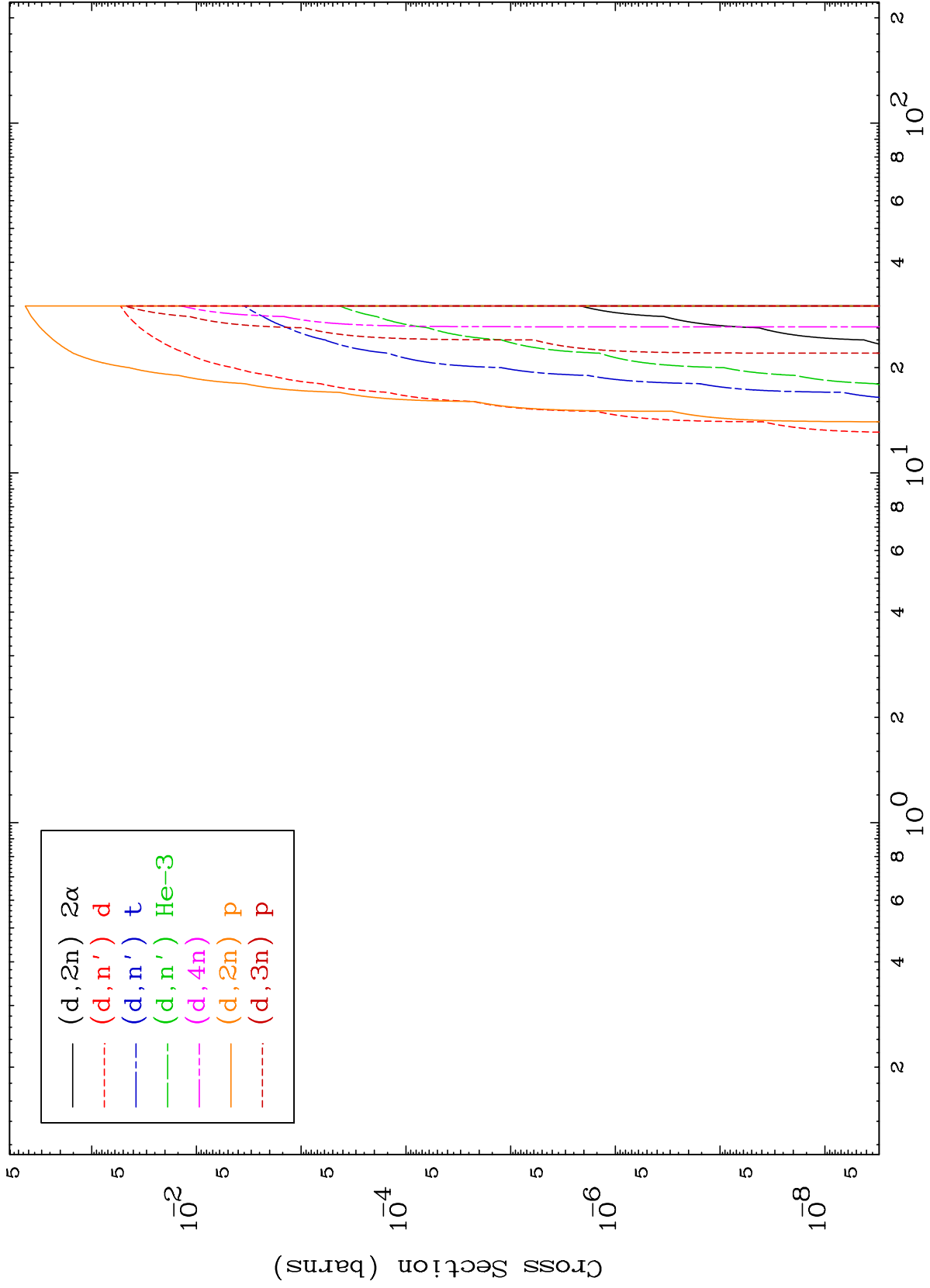
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



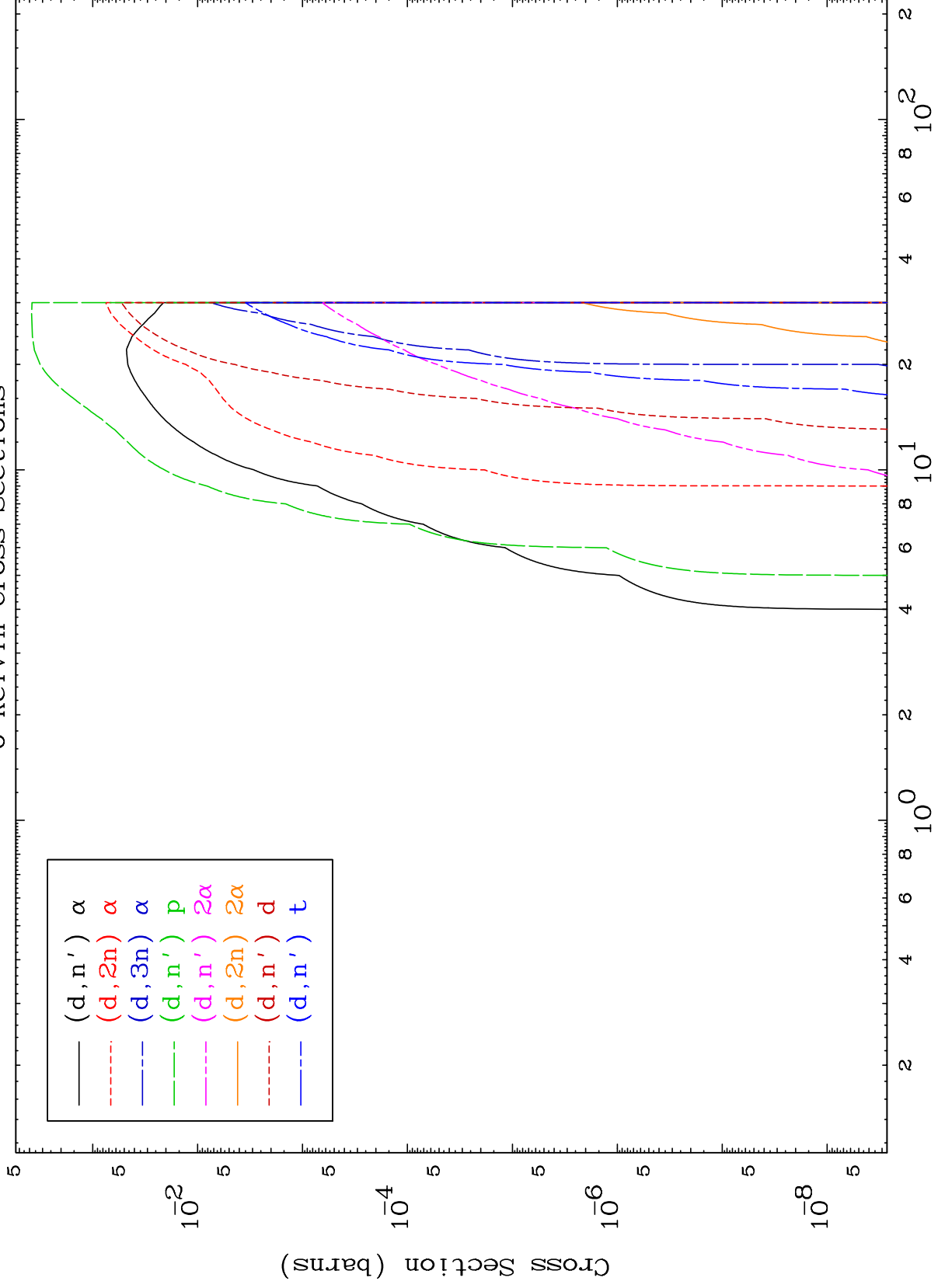


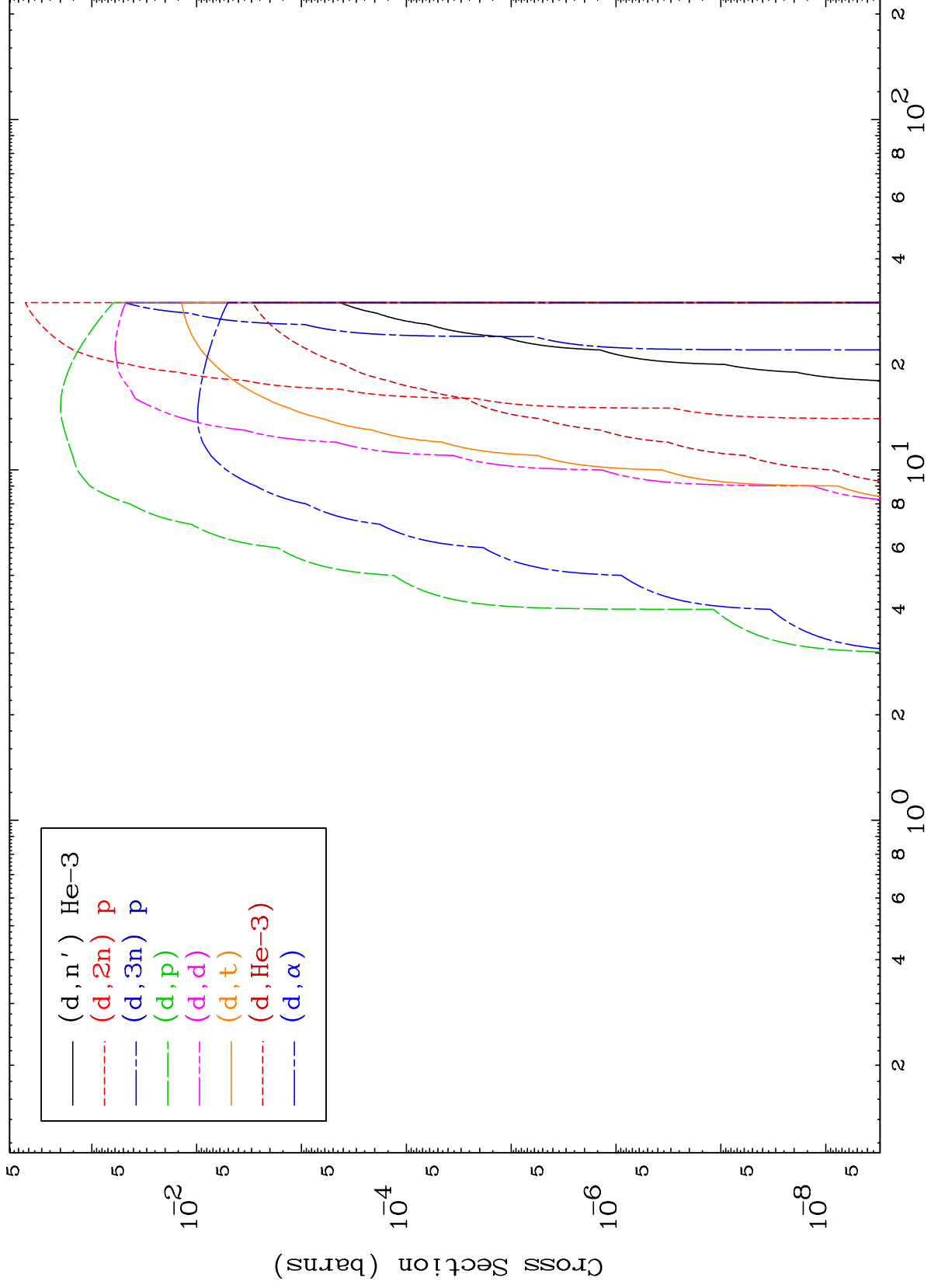


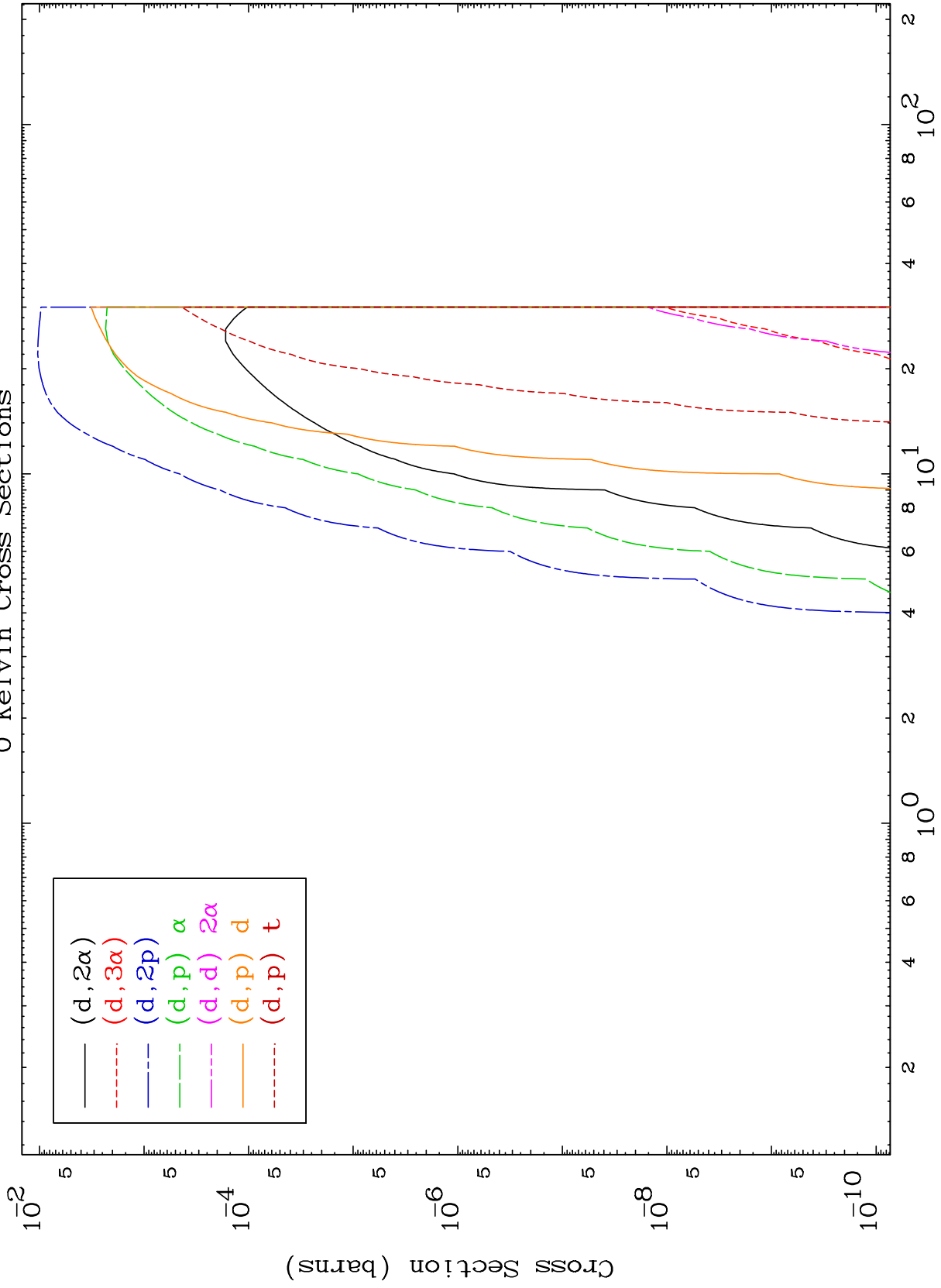
MAT 6690

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-153





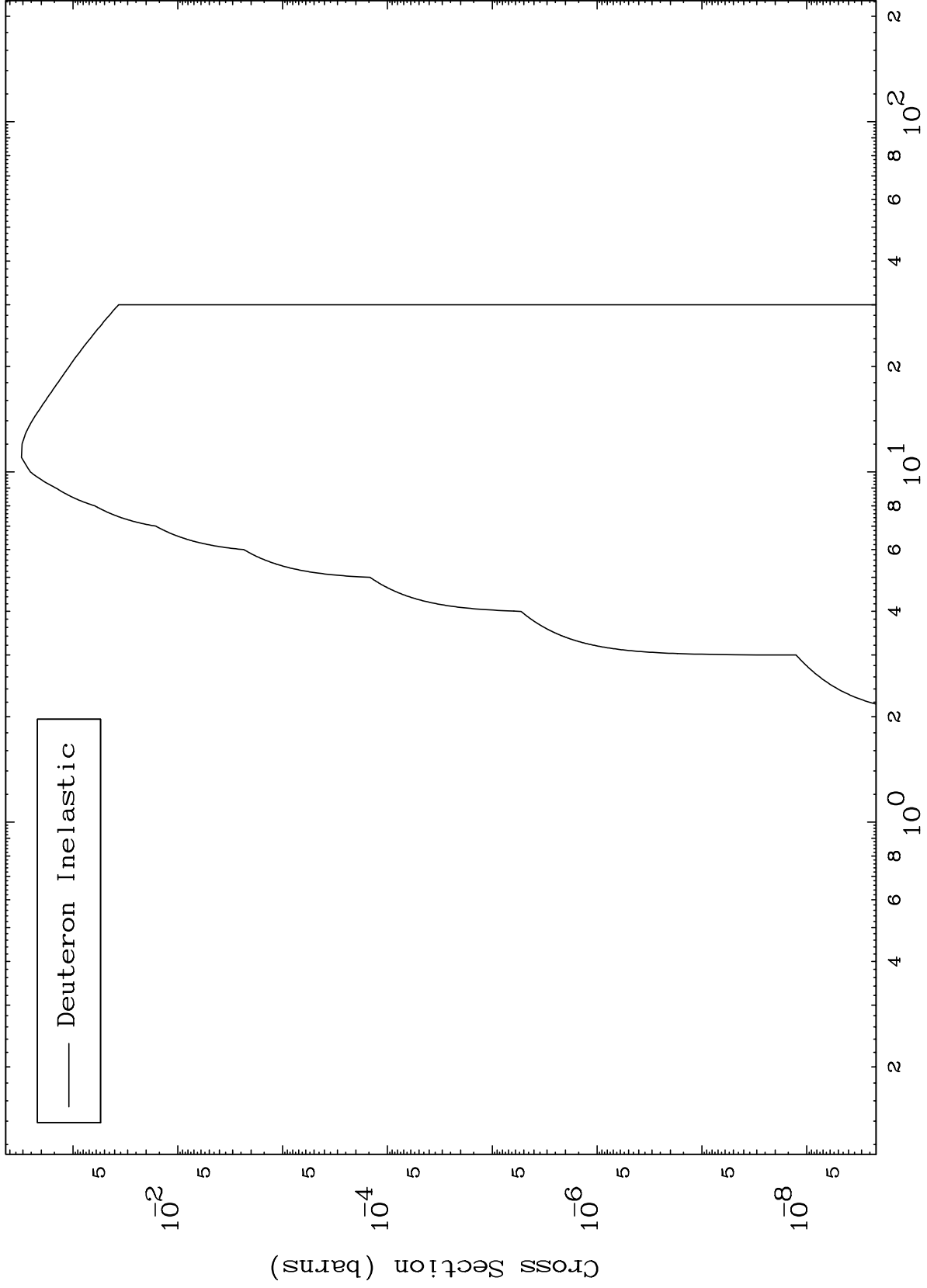


MAT 6690

(d,n') Level

67-Ho-153

0 Kelvin Cross Sections

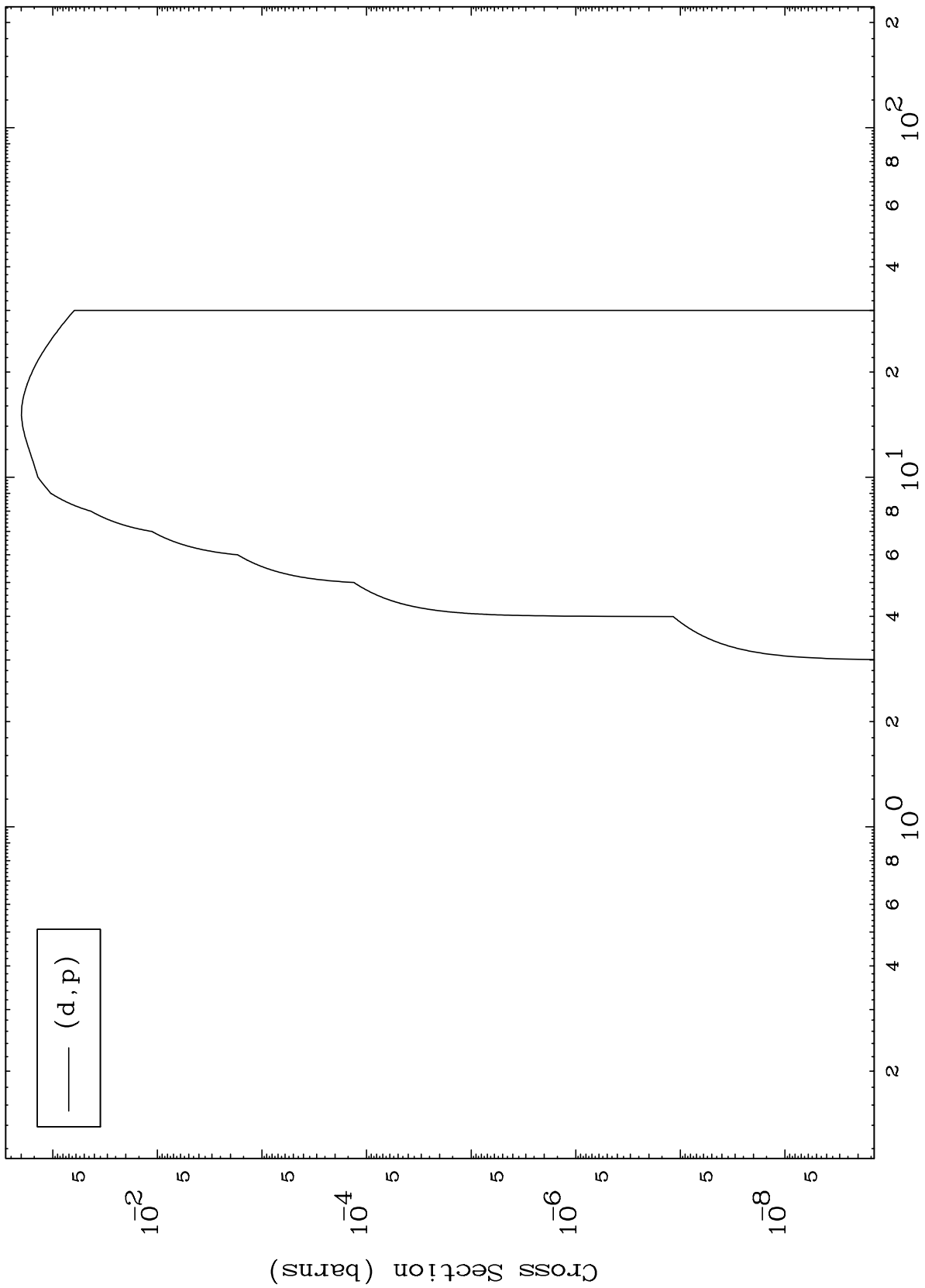


MAT 6690

(d,p) Levels

67-Ho-153

0 Kelvin Cross Sections

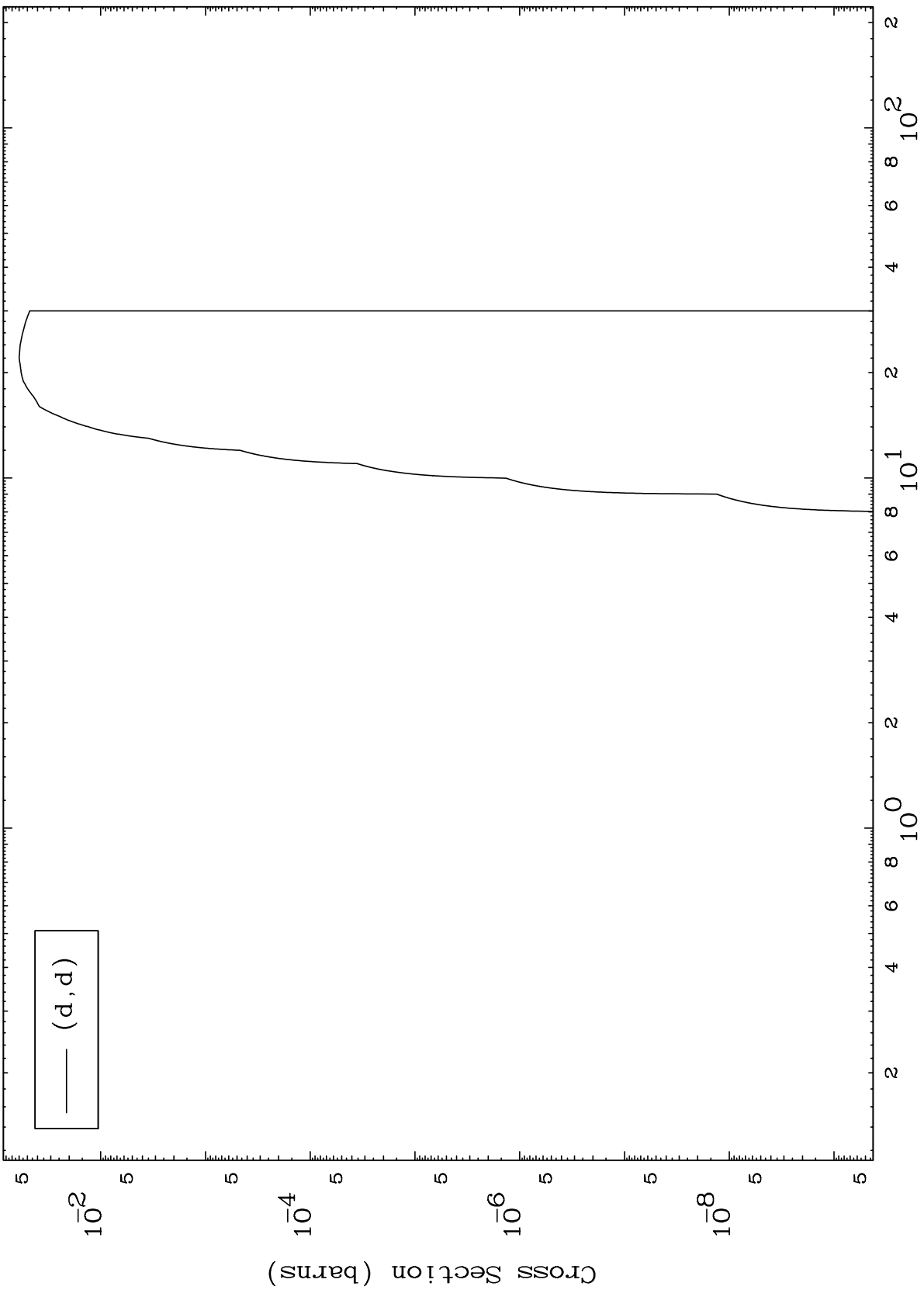


MAT 6690

(d,d) Levels

67-Ho-153

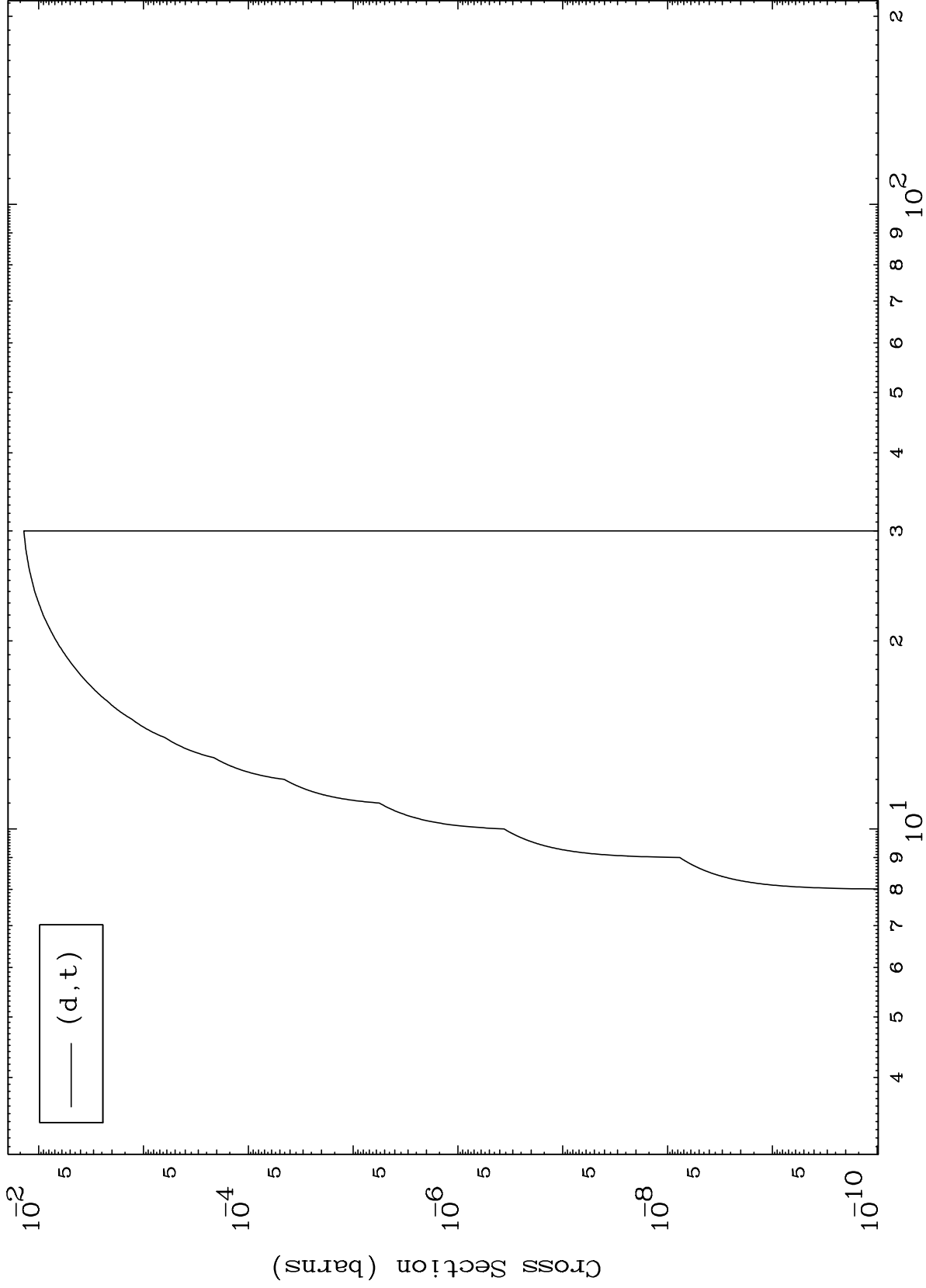
0 Kelvin Cross Sections



MAT 6690

(d,t) Levels
0 Kelvin Cross Sections

67-Ho-153



10

Incident Energy (MeV)

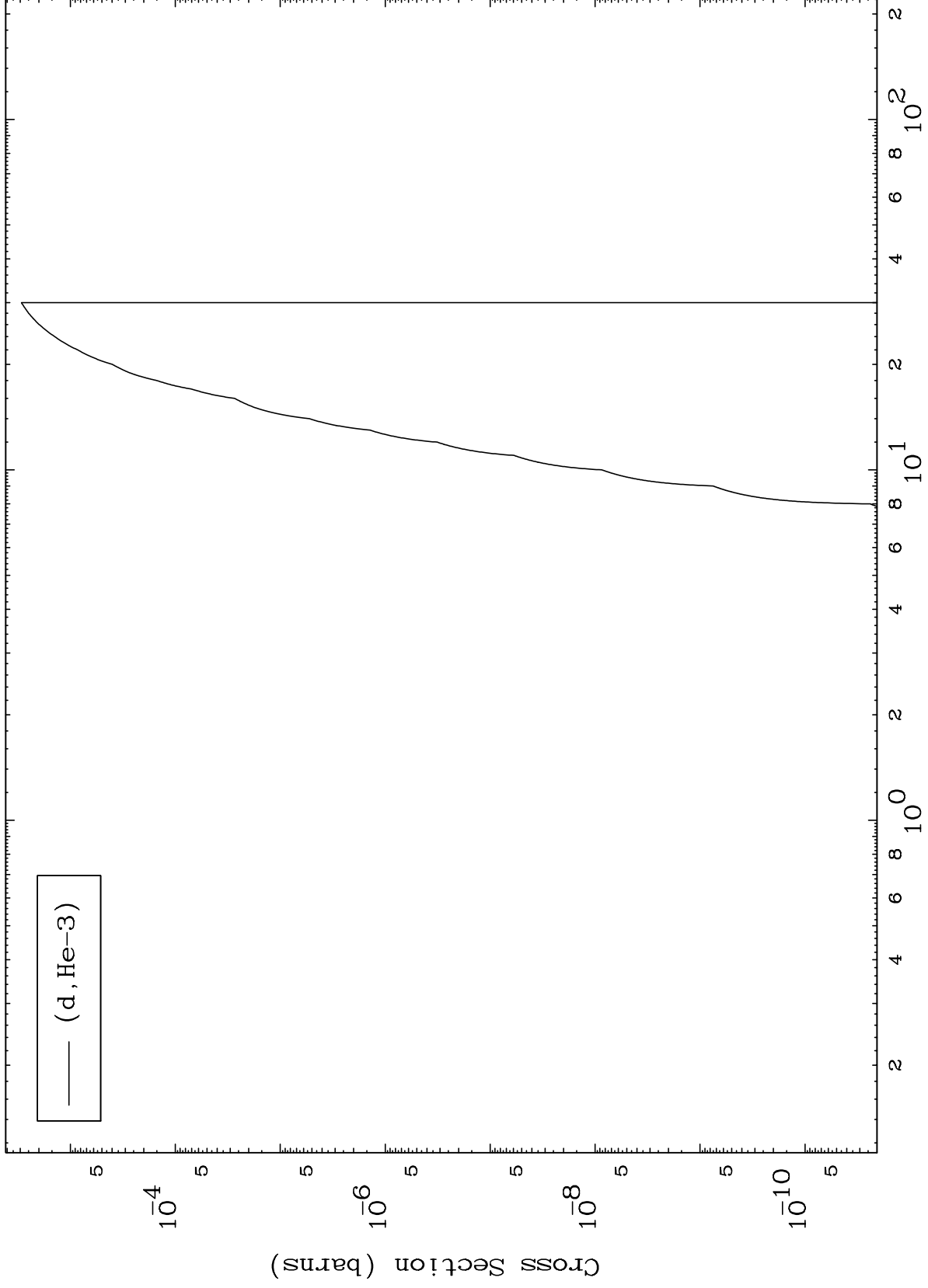
67-Ho-153

MAT 6690

(d,He3) Levels

67-Ho-153

0 Kelvin Cross Sections

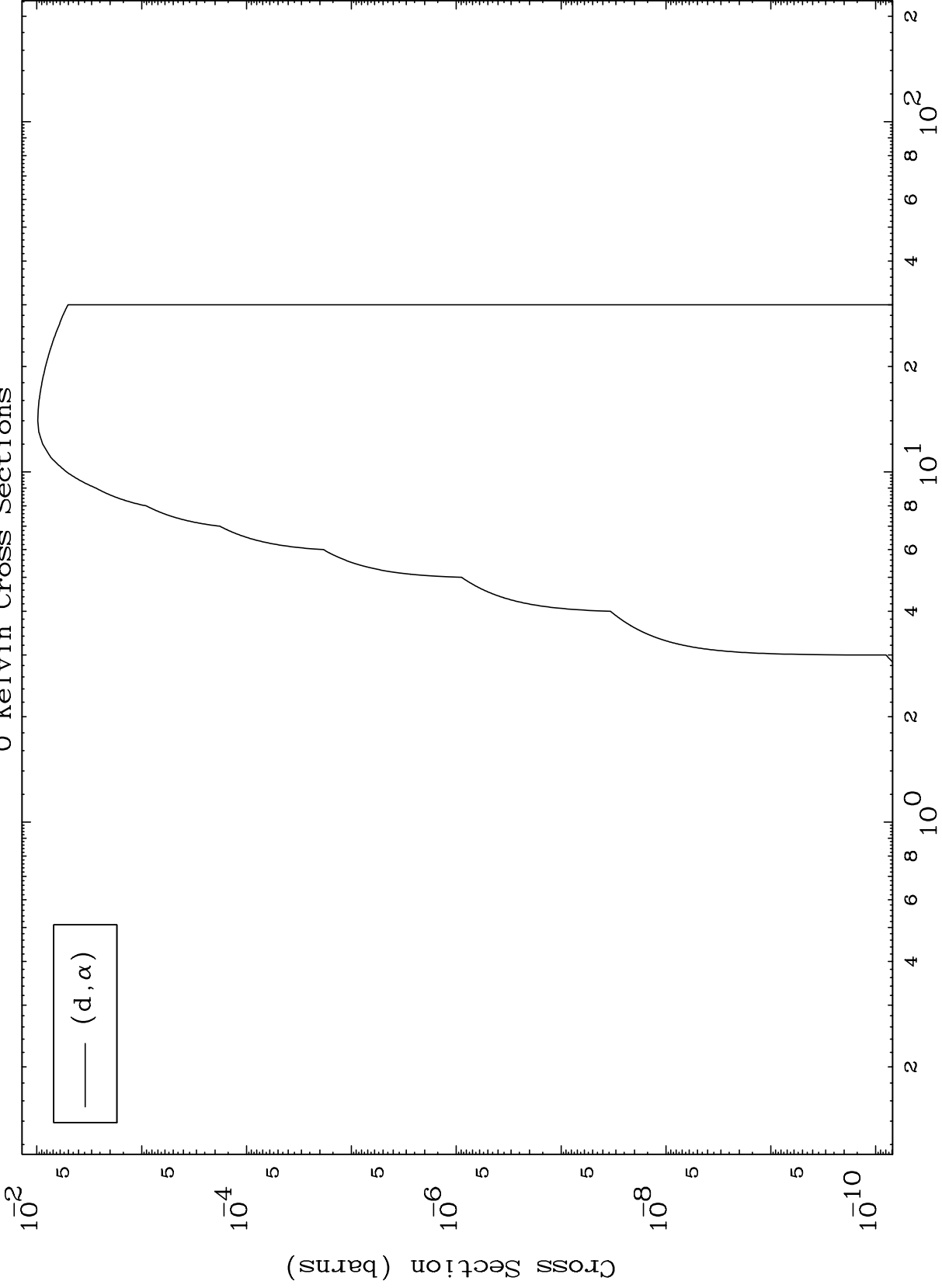


MAT 6690

(d, α) Levels

67-Ho-153

0 Kelvin Cross Sections

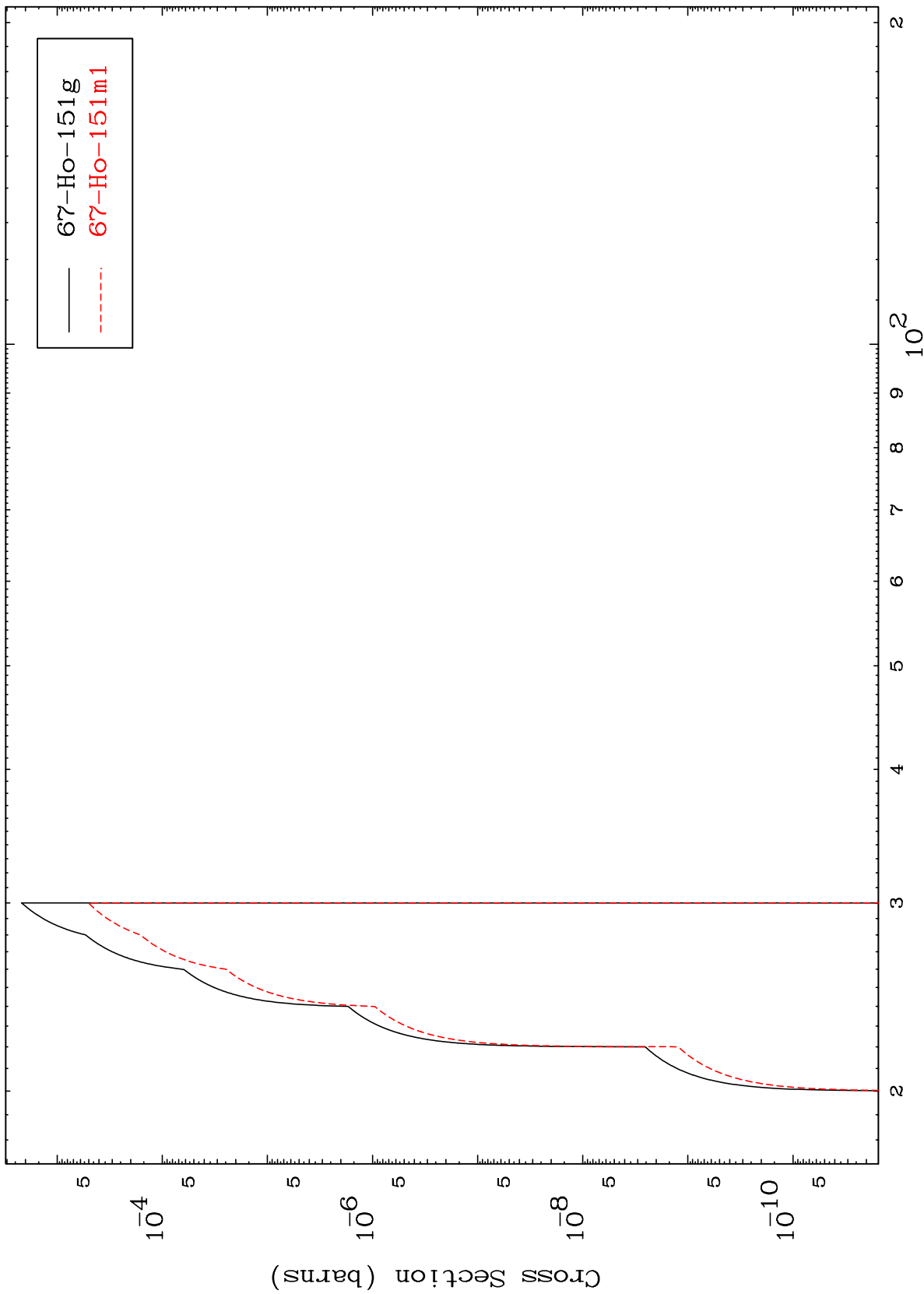


12

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

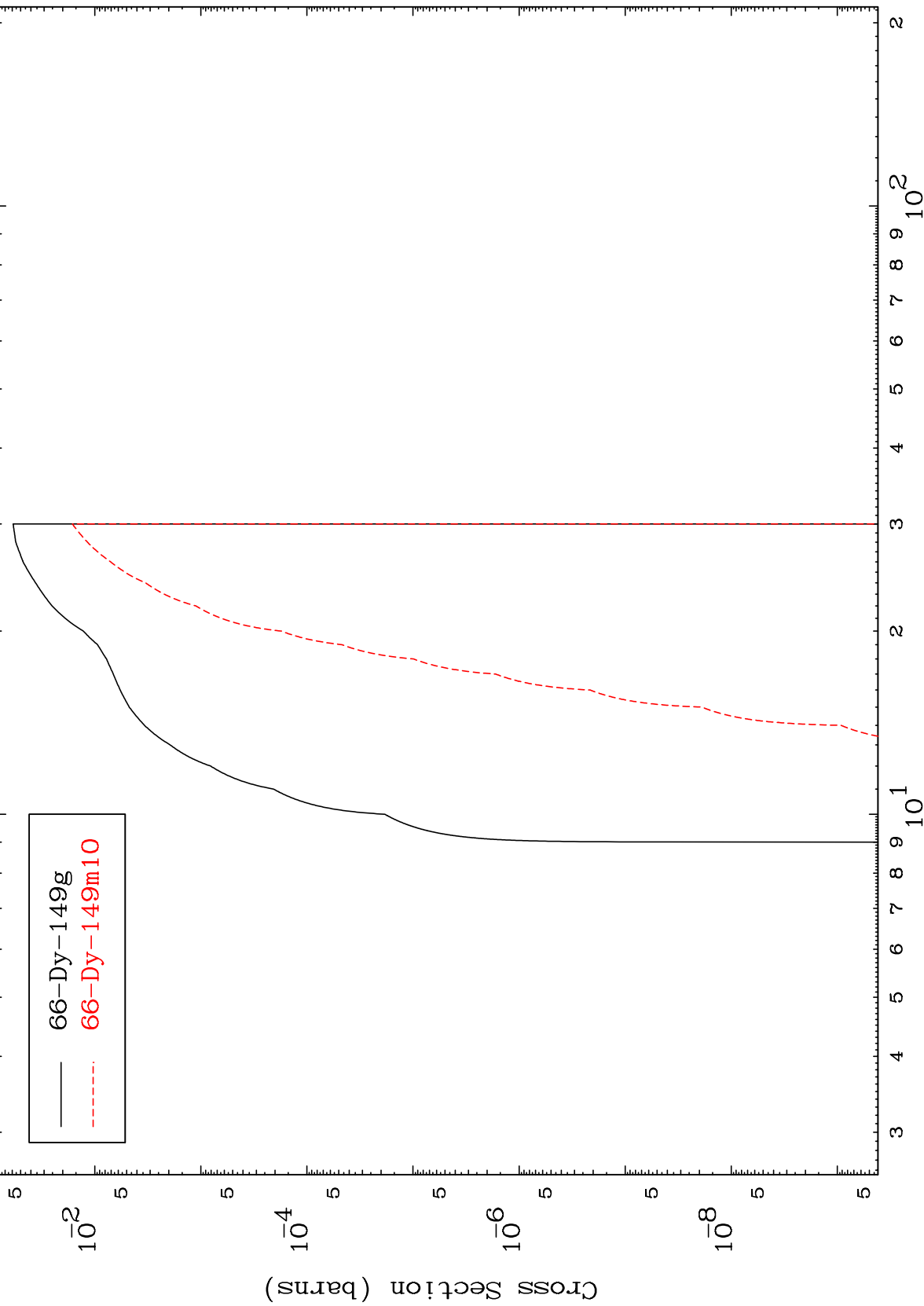


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(d,2n) α

67-Ho-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

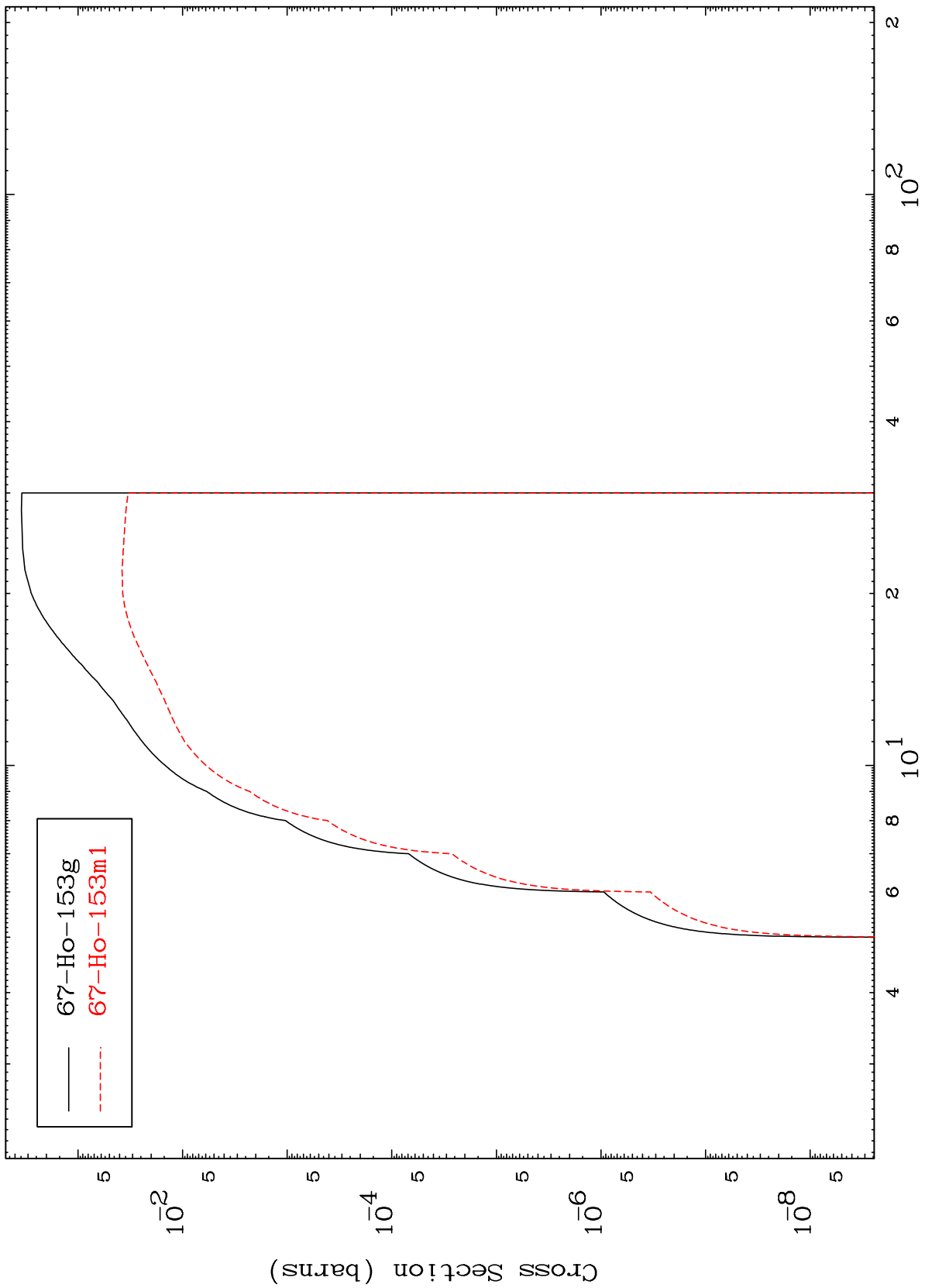
67-Ho-153

MAT 6690

(d,n') p

⁶⁷Ho-153

Radionuclide Production Cross Section



— 67-Ho-153g
- - - 67-Ho-153m1

15

Incident Energy (MeV)

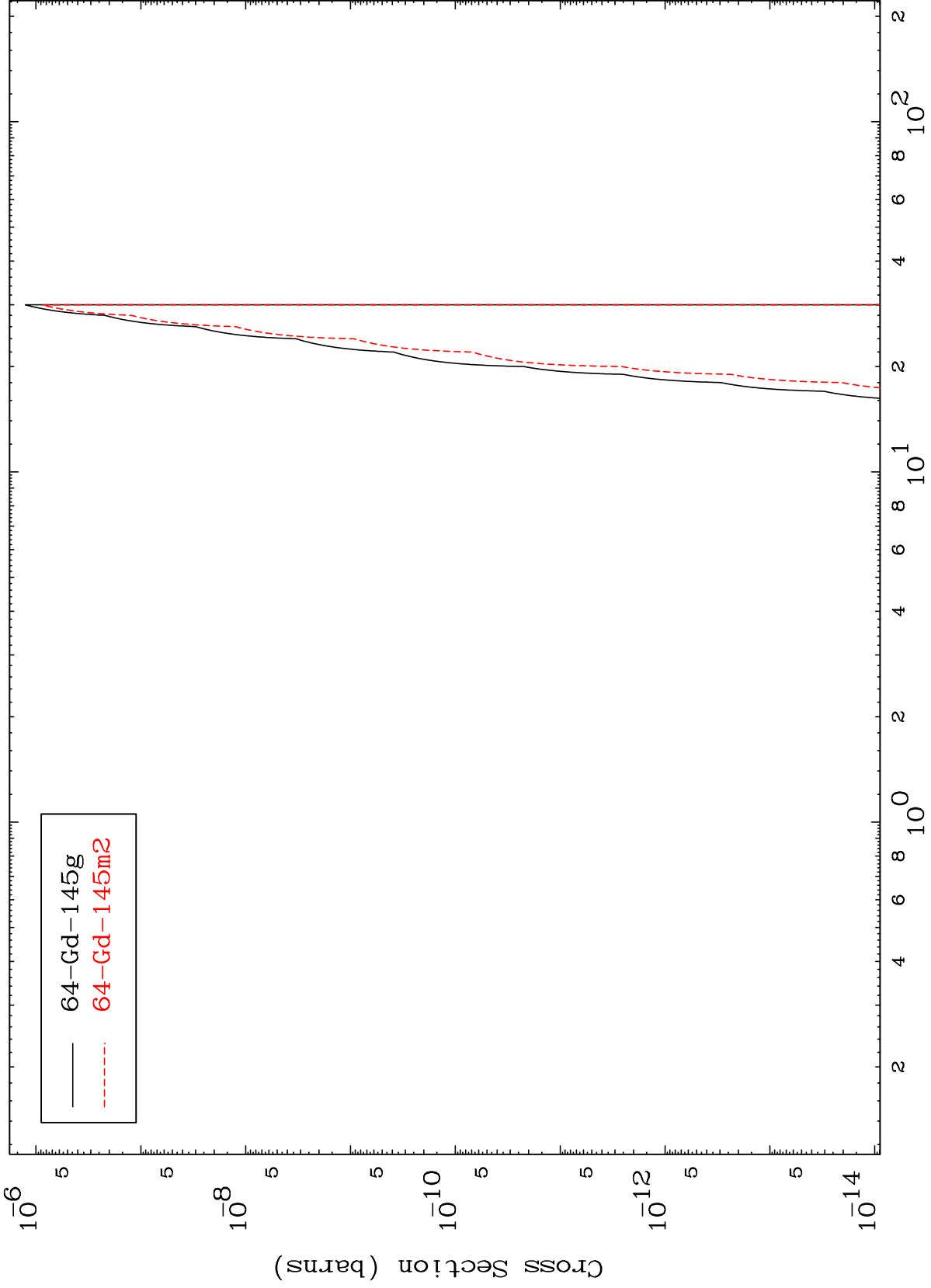
⁶⁷Ho-153

MAT 6690

(d,2n) 2 α

67-Ho-153

Radionuclide Production Cross Section

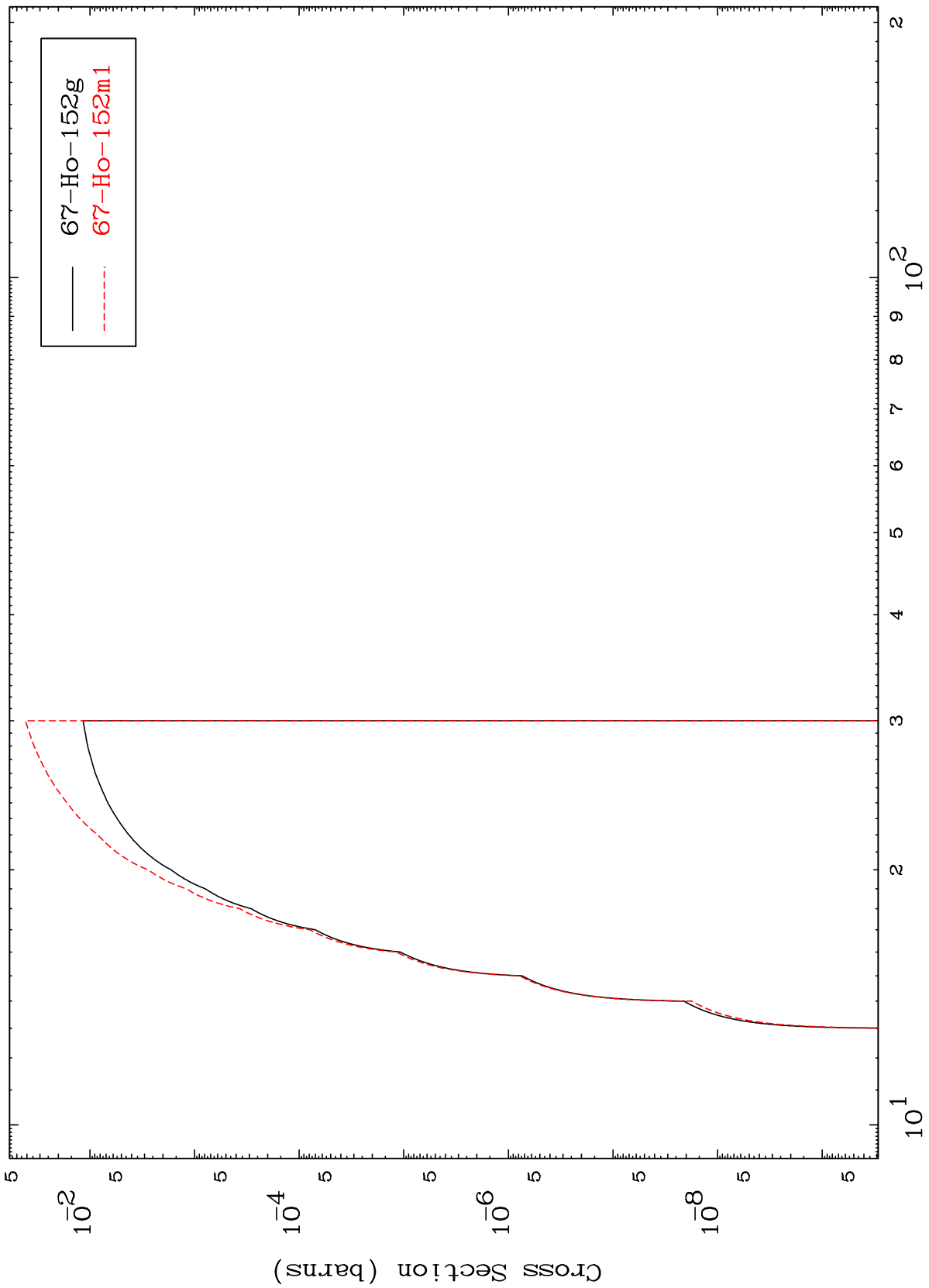


MAT 6690

(d,n') d

67-Ho-153

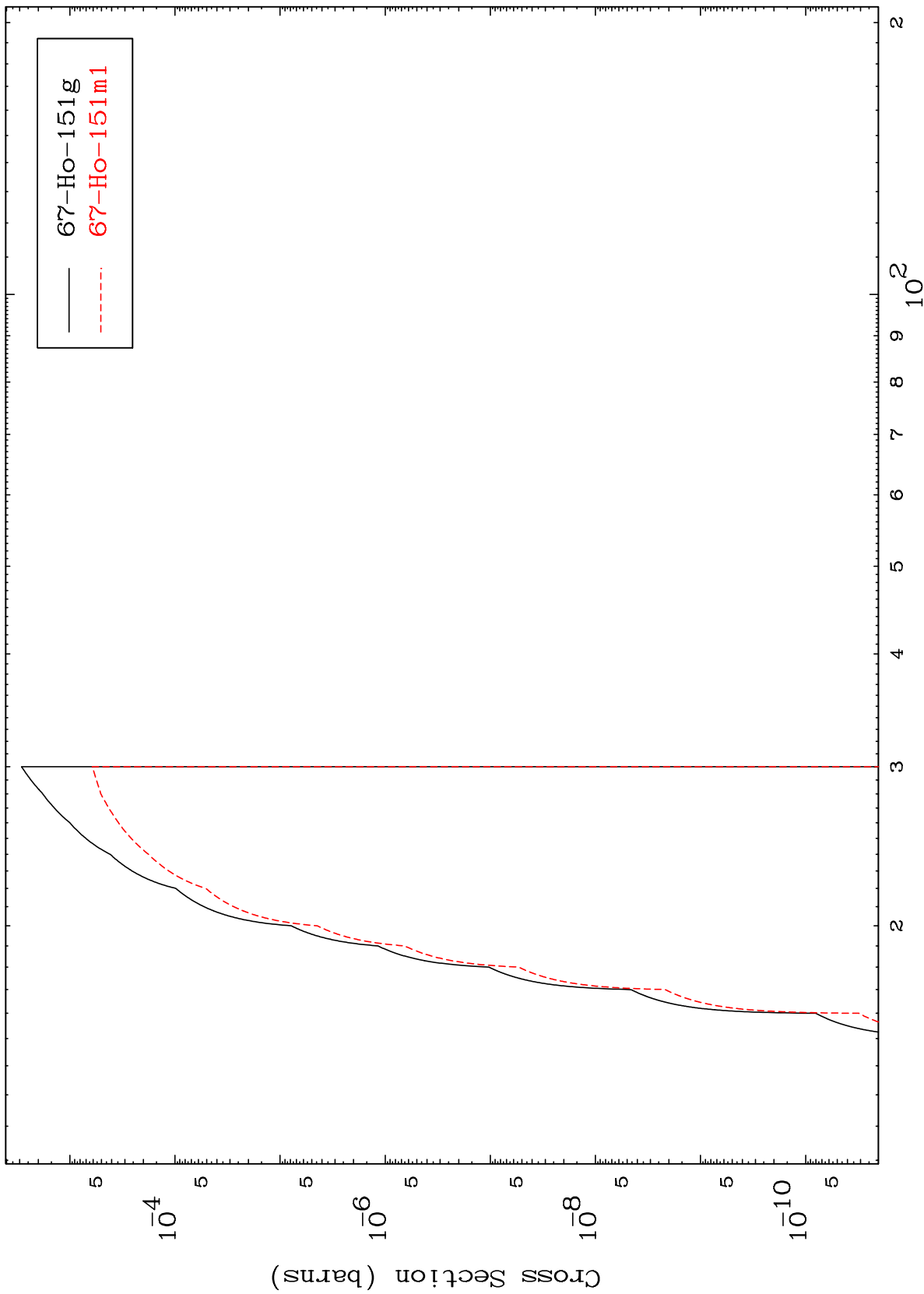
Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-153

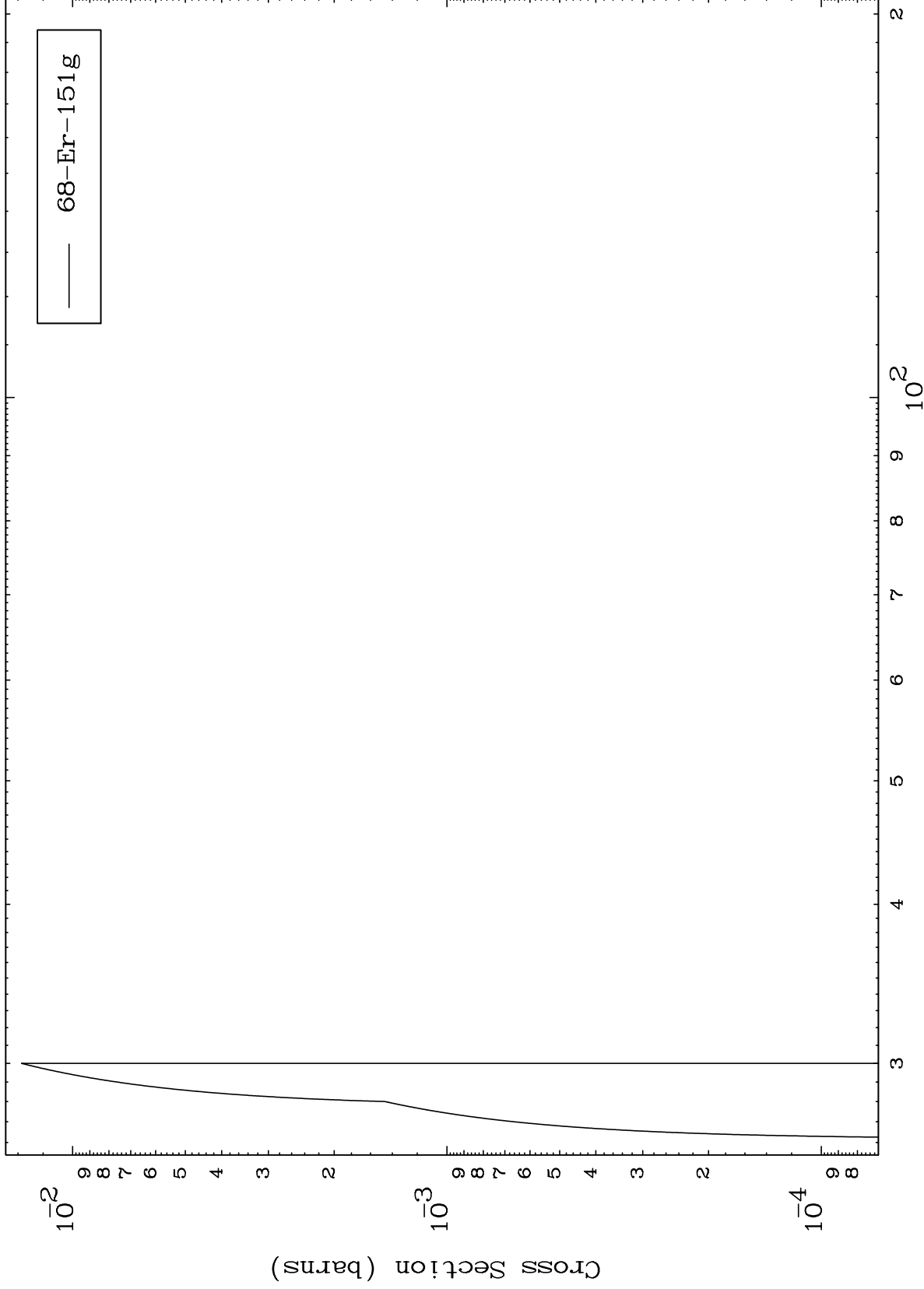
Radionuclide Production Cross Section



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67-Ho-153

(d,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

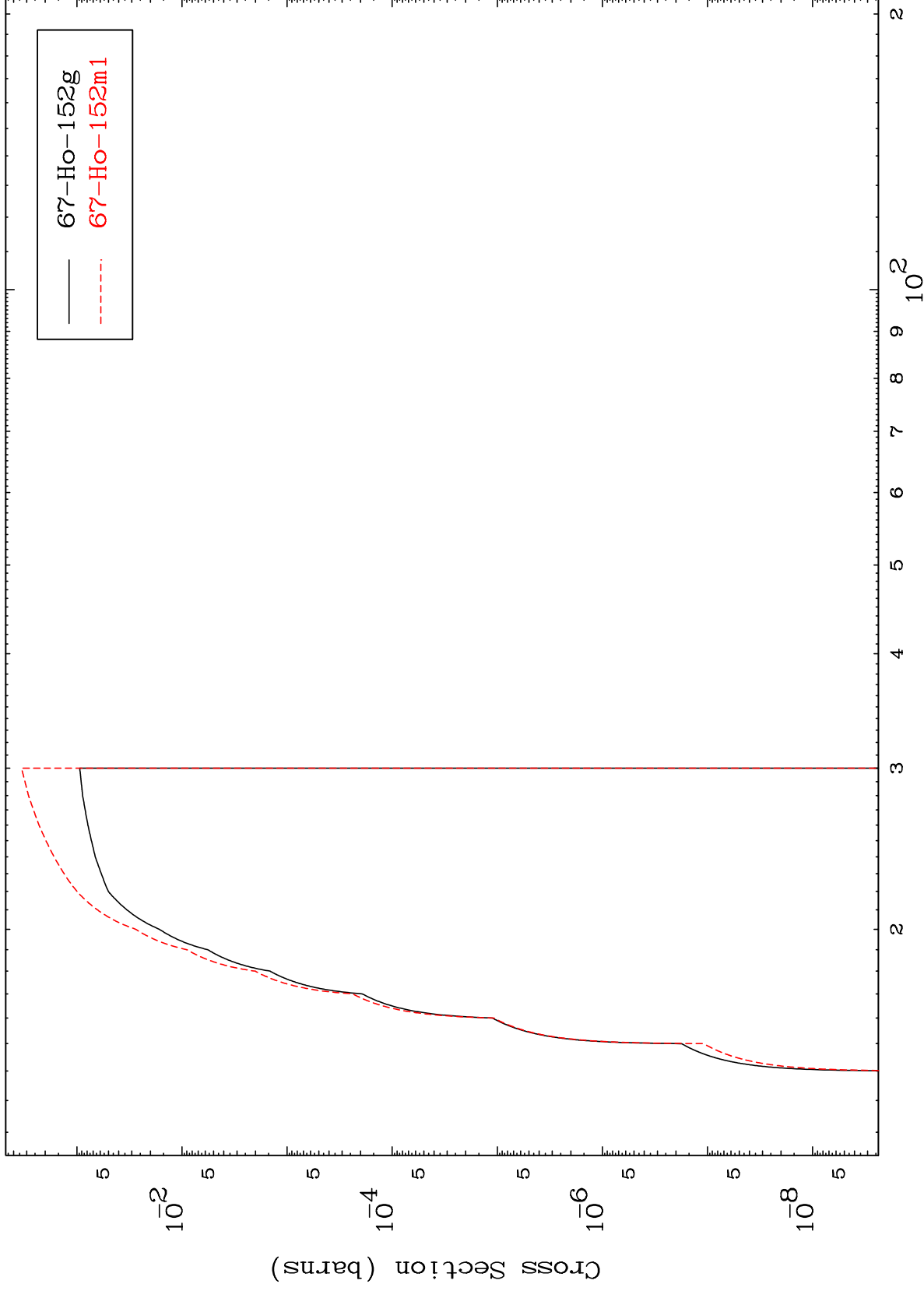
67-Ho-153

MAT 6690

(d,2n) p

67-Ho-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

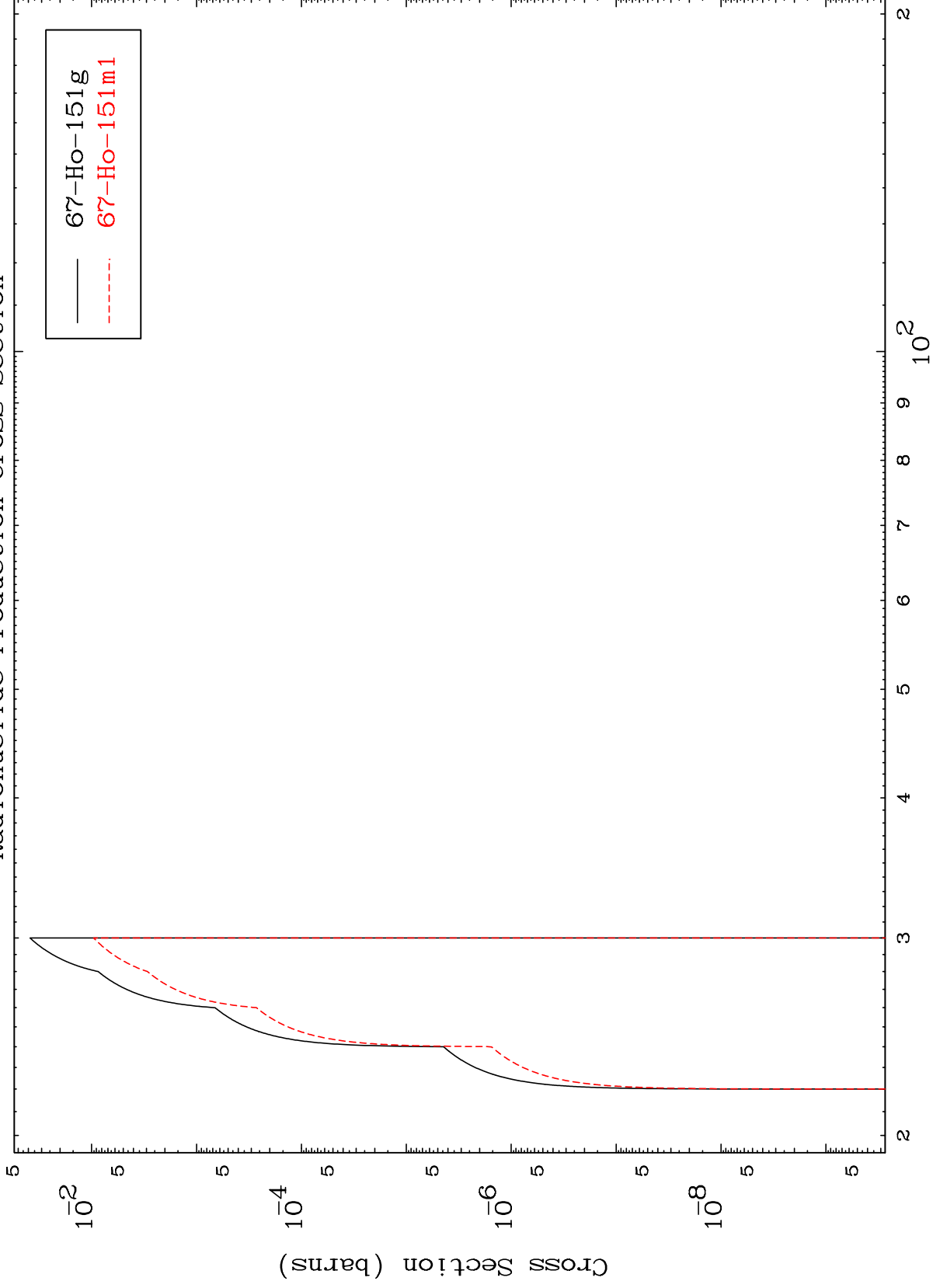
67-Ho-153

MAT 6690

(d,3n) p

67-Ho-153

Radionuclide Production Cross Section



21

Incident Energy (MeV)

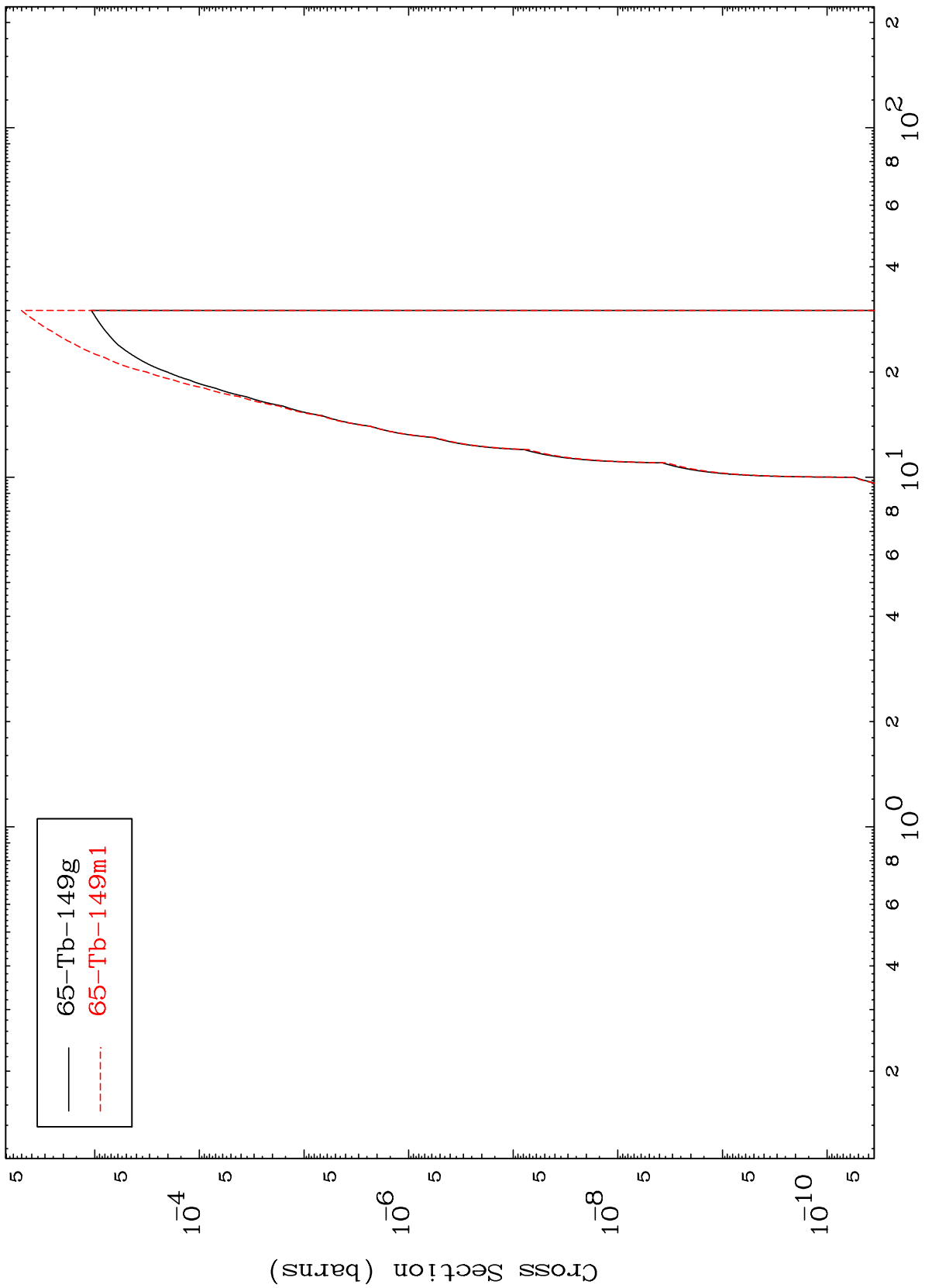
67-Ho-153

MAT 6690

(d,n') p α

67-Ho-153

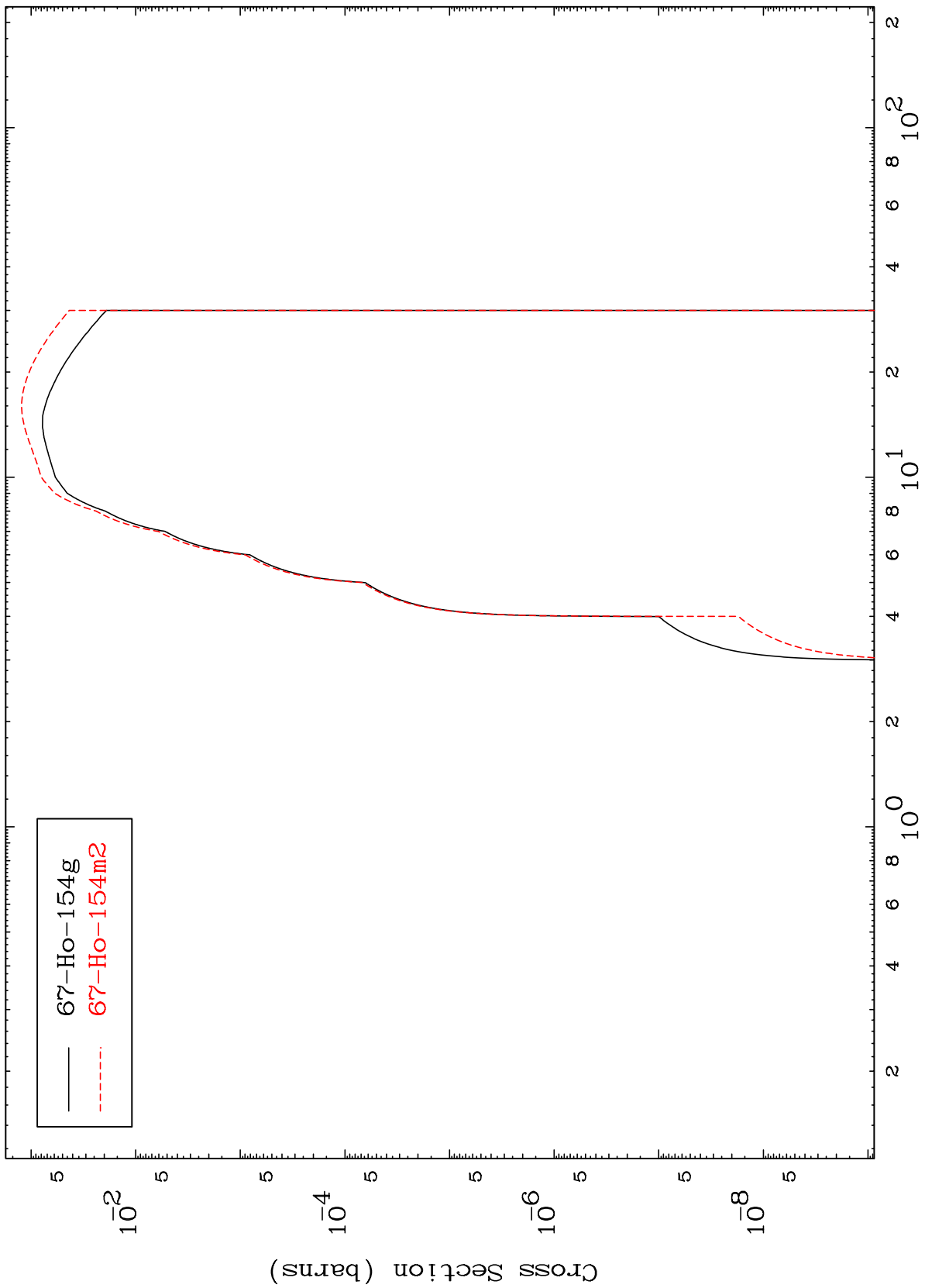
Radionuclide Production Cross Section



MAT 6690

⁶⁷Ho-153

(d,p)
Radionuclide Production Cross Section



⁶⁷Ho-153

Incident Energy (MeV)

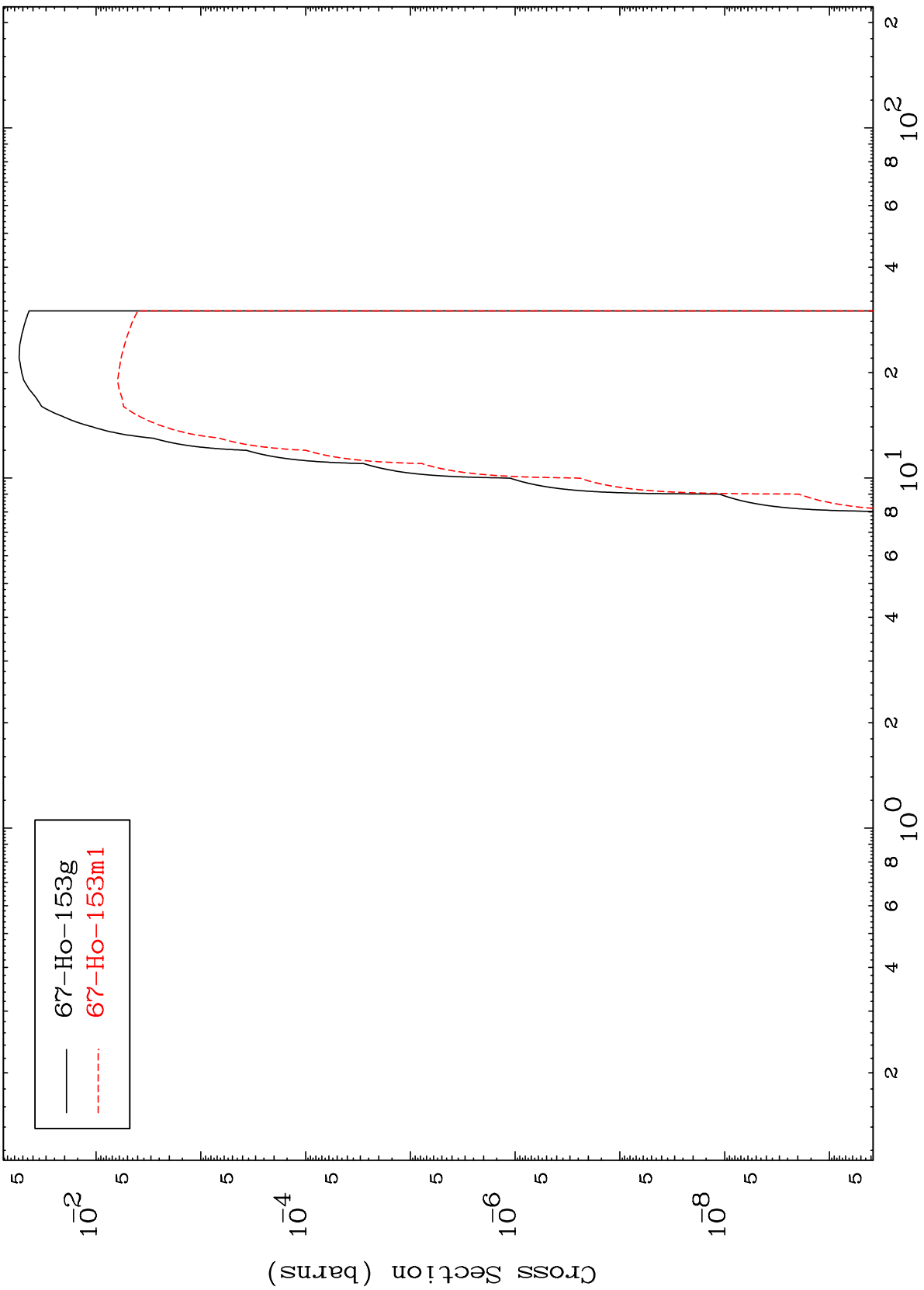
23

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(d,d)

⁶⁷Ho-153

Radionuclide Production Cross Section



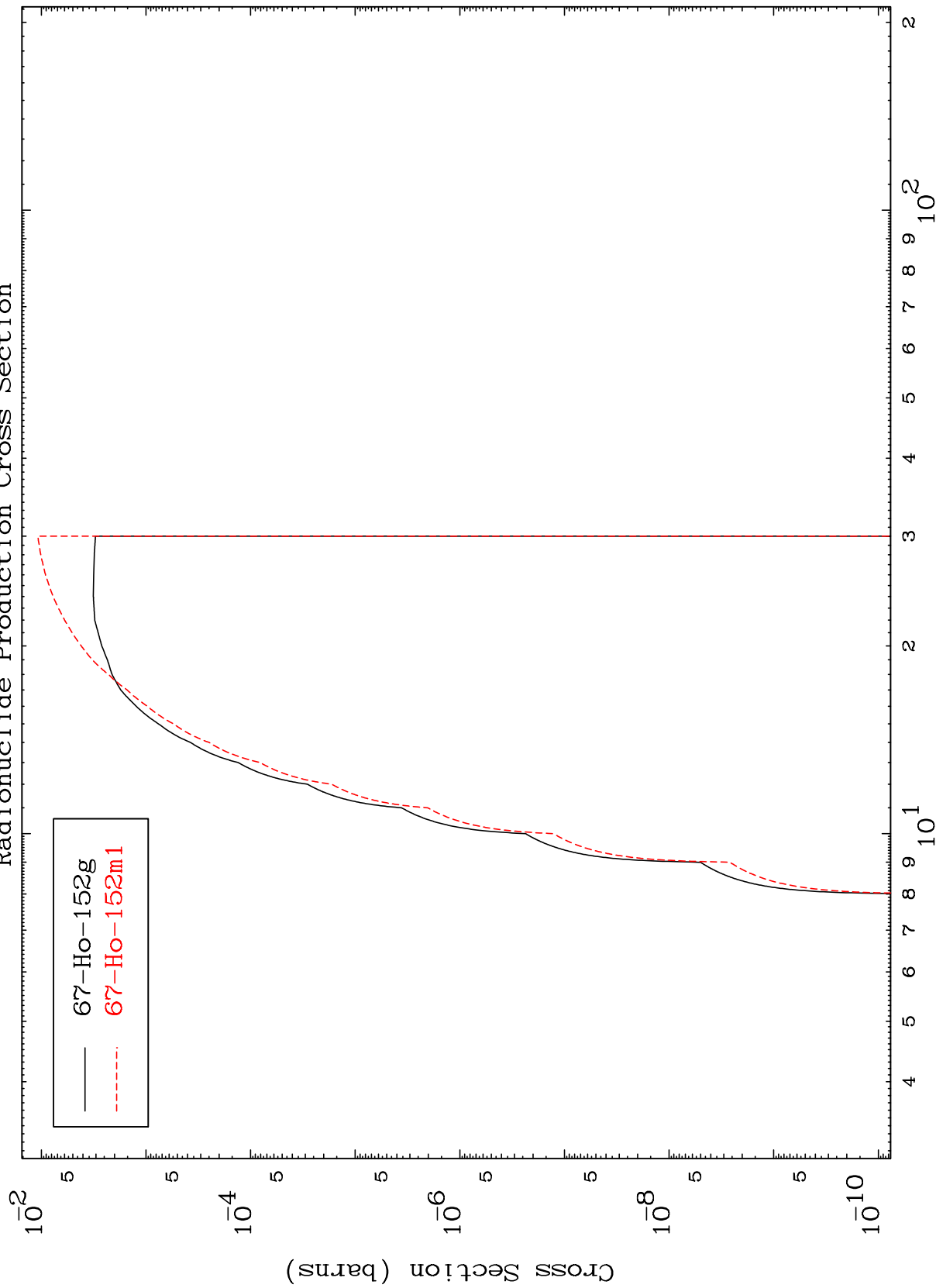
— ⁶⁷Ho-153g
- - - ⁶⁷Ho-153m1

MAT 6690

(d, t)

67-Ho-153

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-153

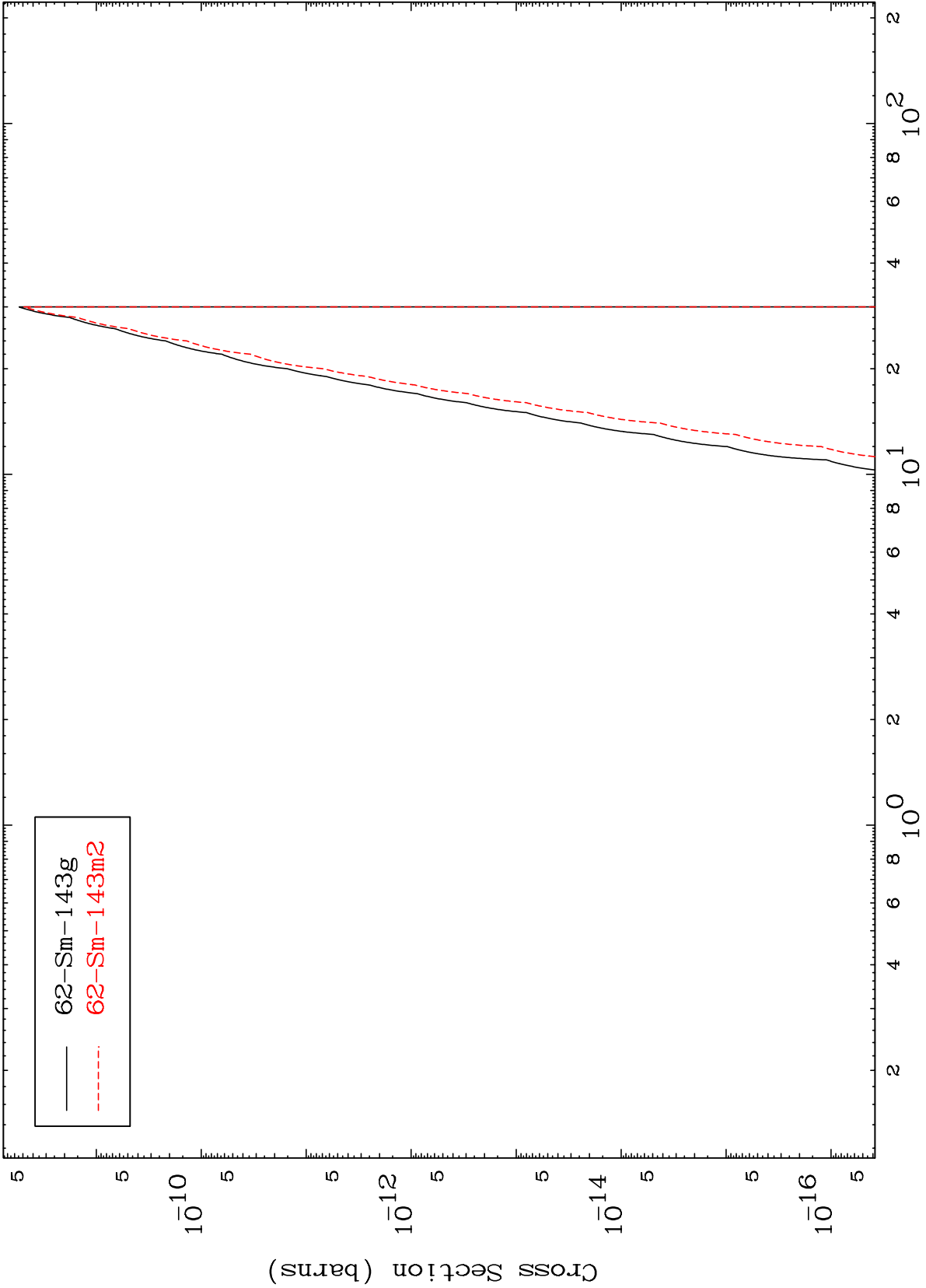
25

MAT 6690

(d, 3α)

67-Ho-153

Radionuclide Production Cross Section



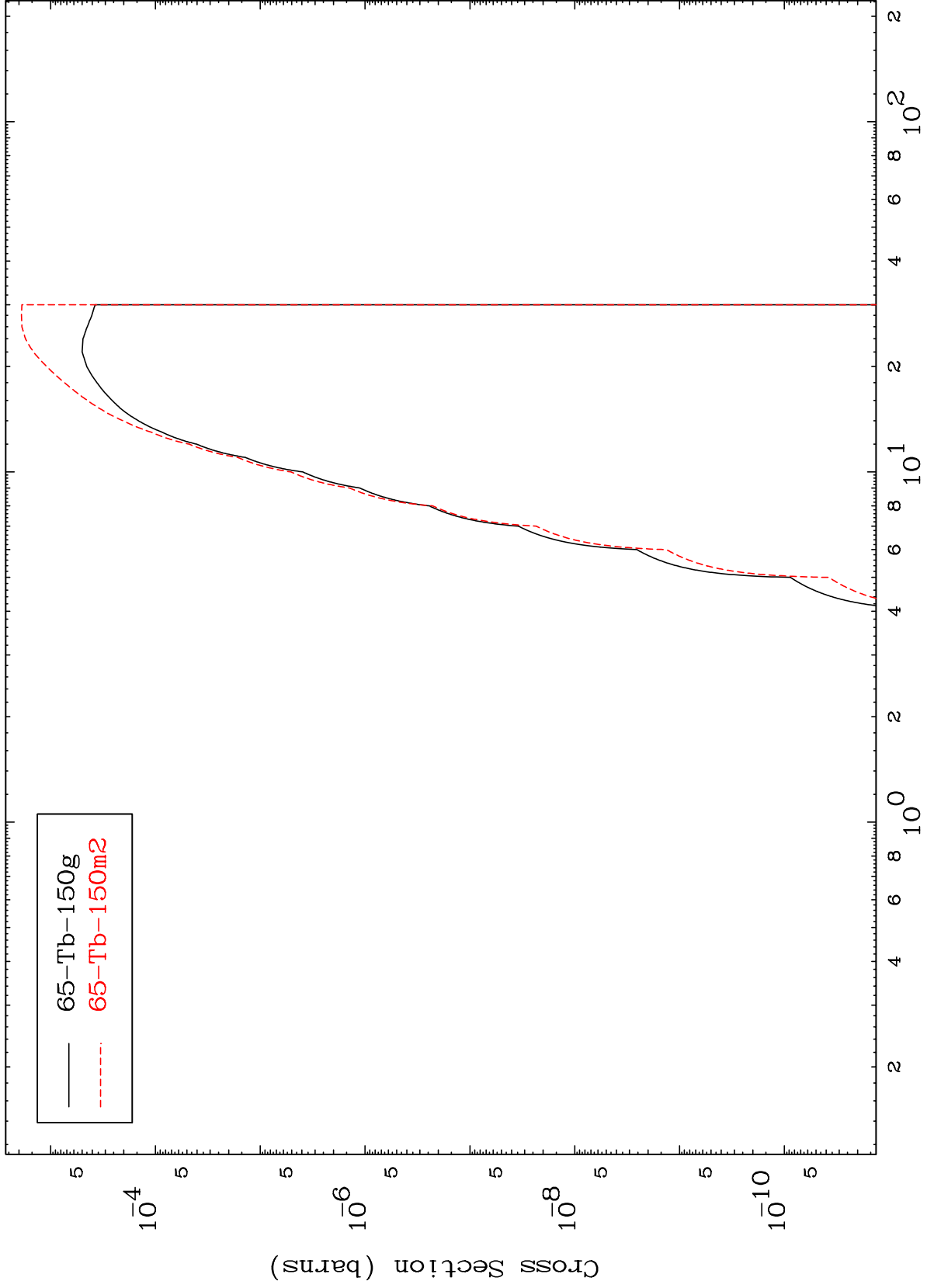
— 62-Sm-143g
- - - 62-Sm-143m2

MAT 6690

(d,p) α

67-Ho-153

Radionuclide Production Cross Section

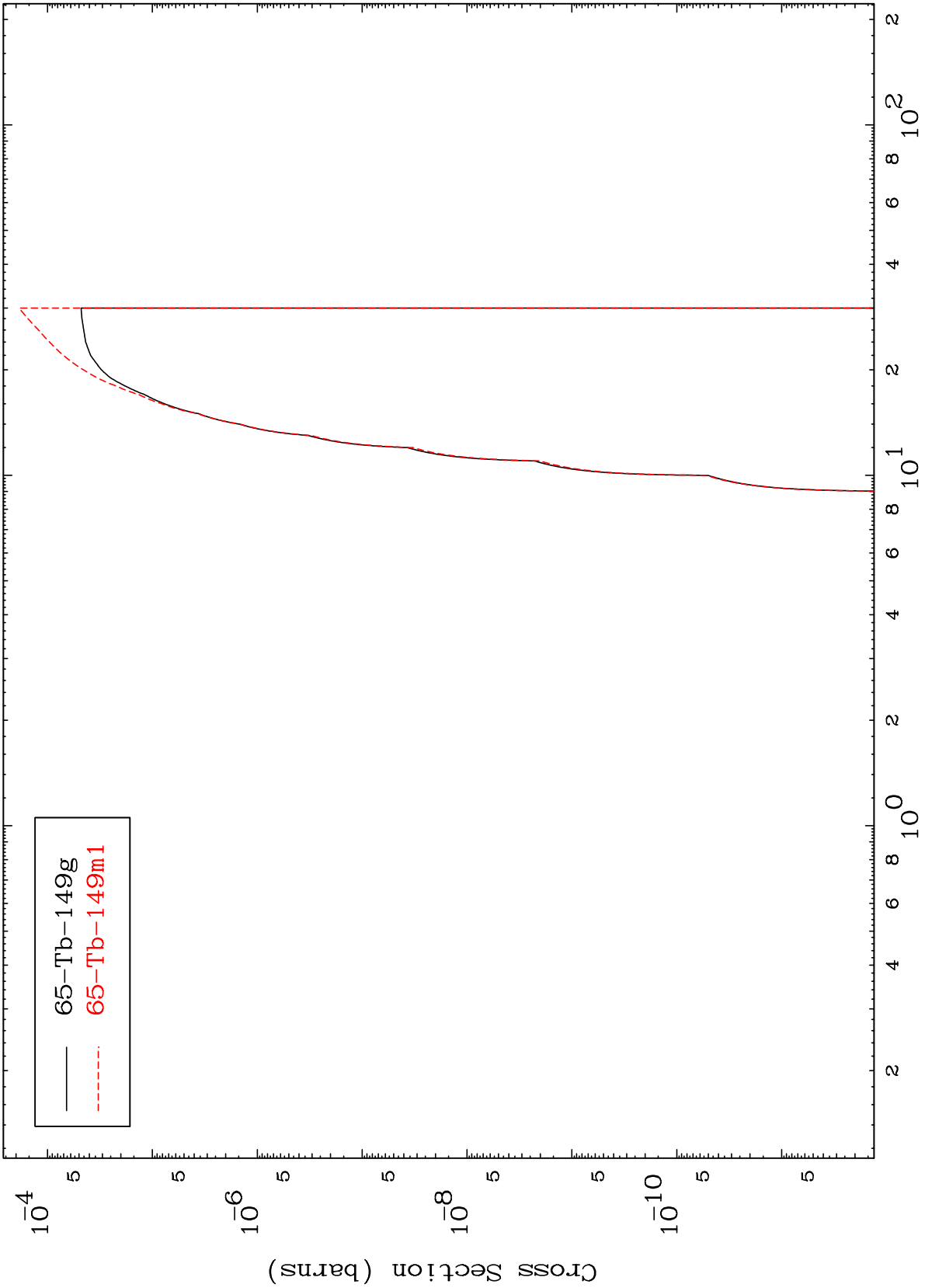


MAT 6690

(d,d) α

67-Ho-153

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1