

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

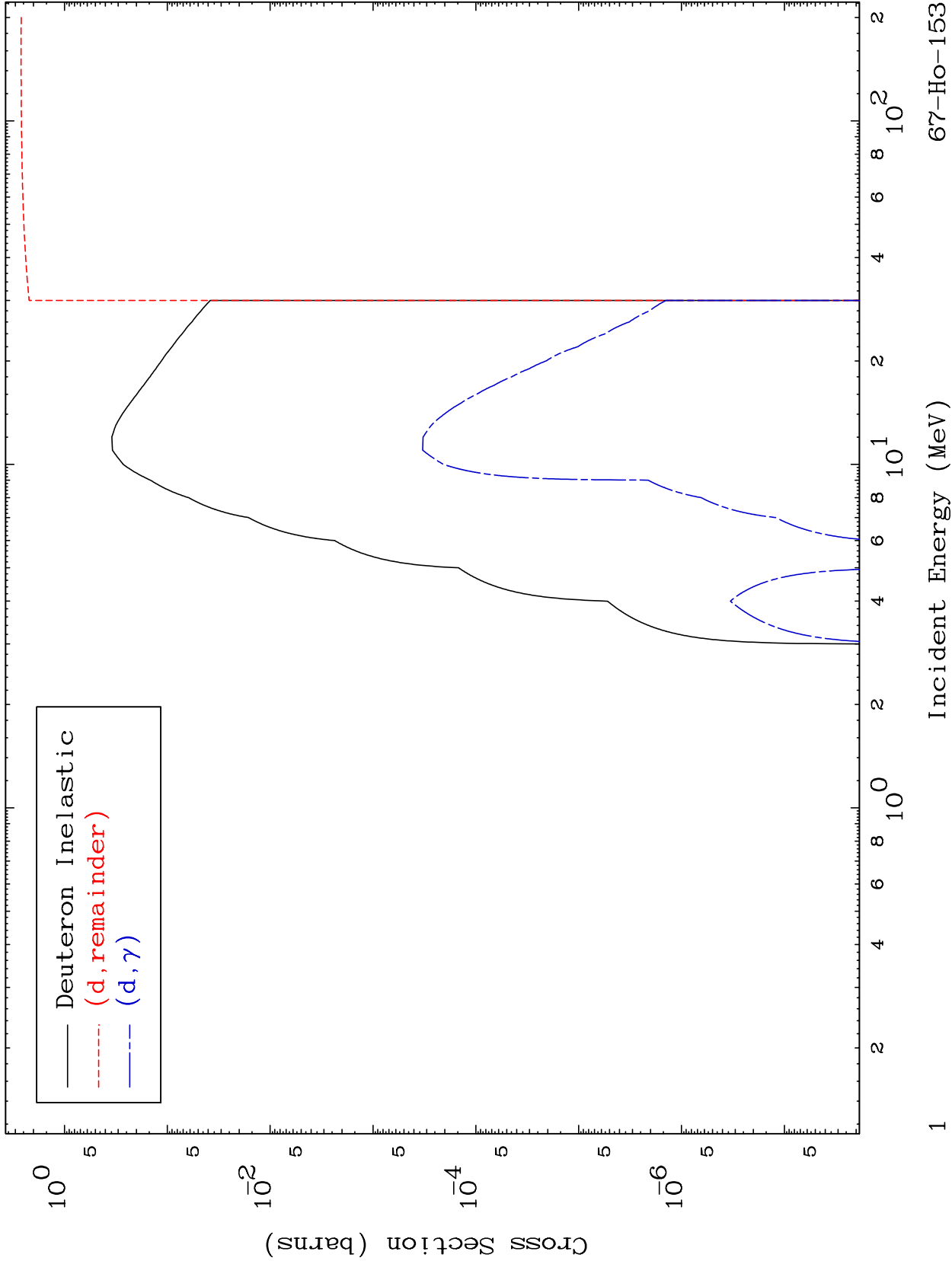
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

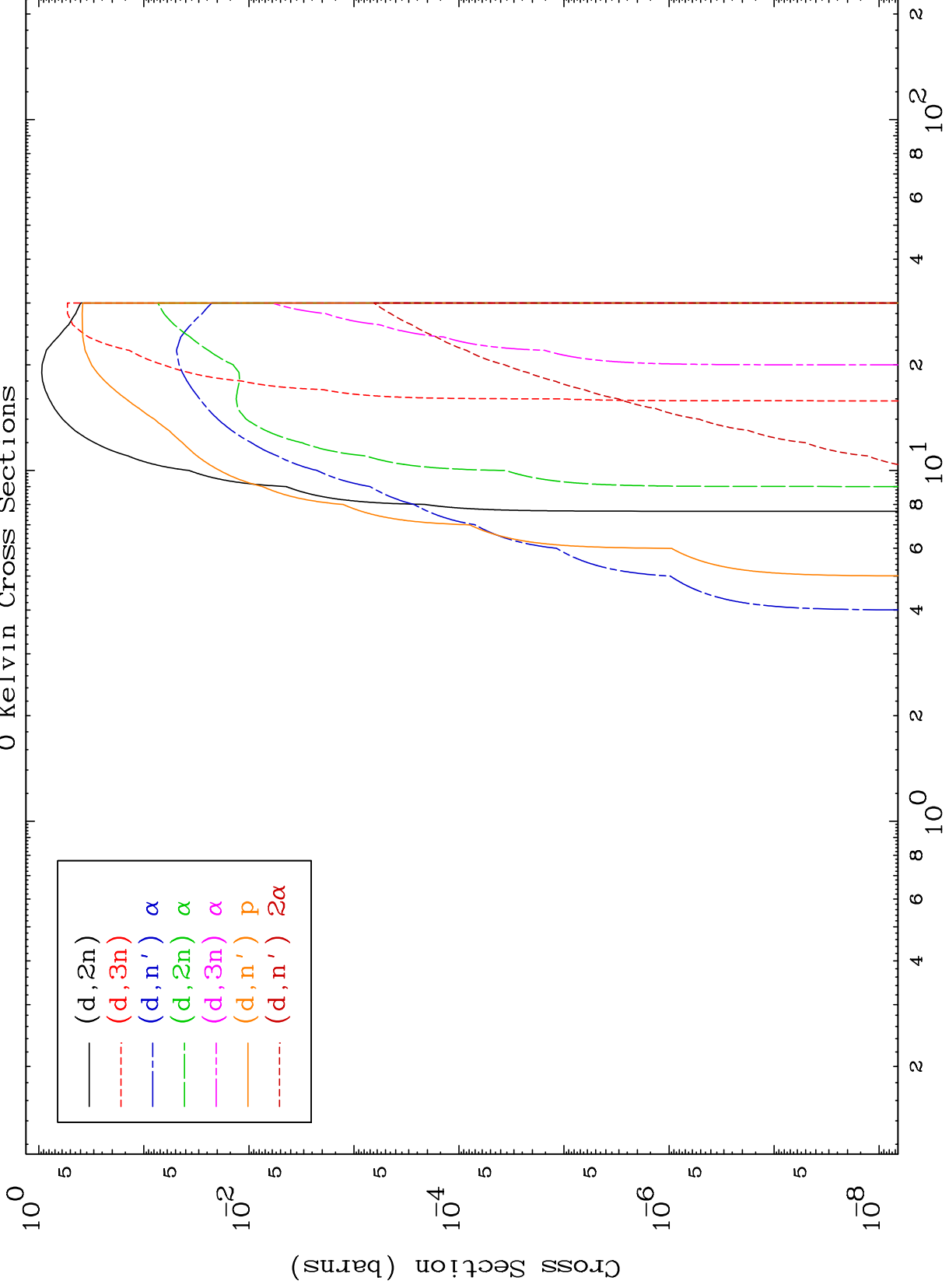
Tele: 925-443-1911

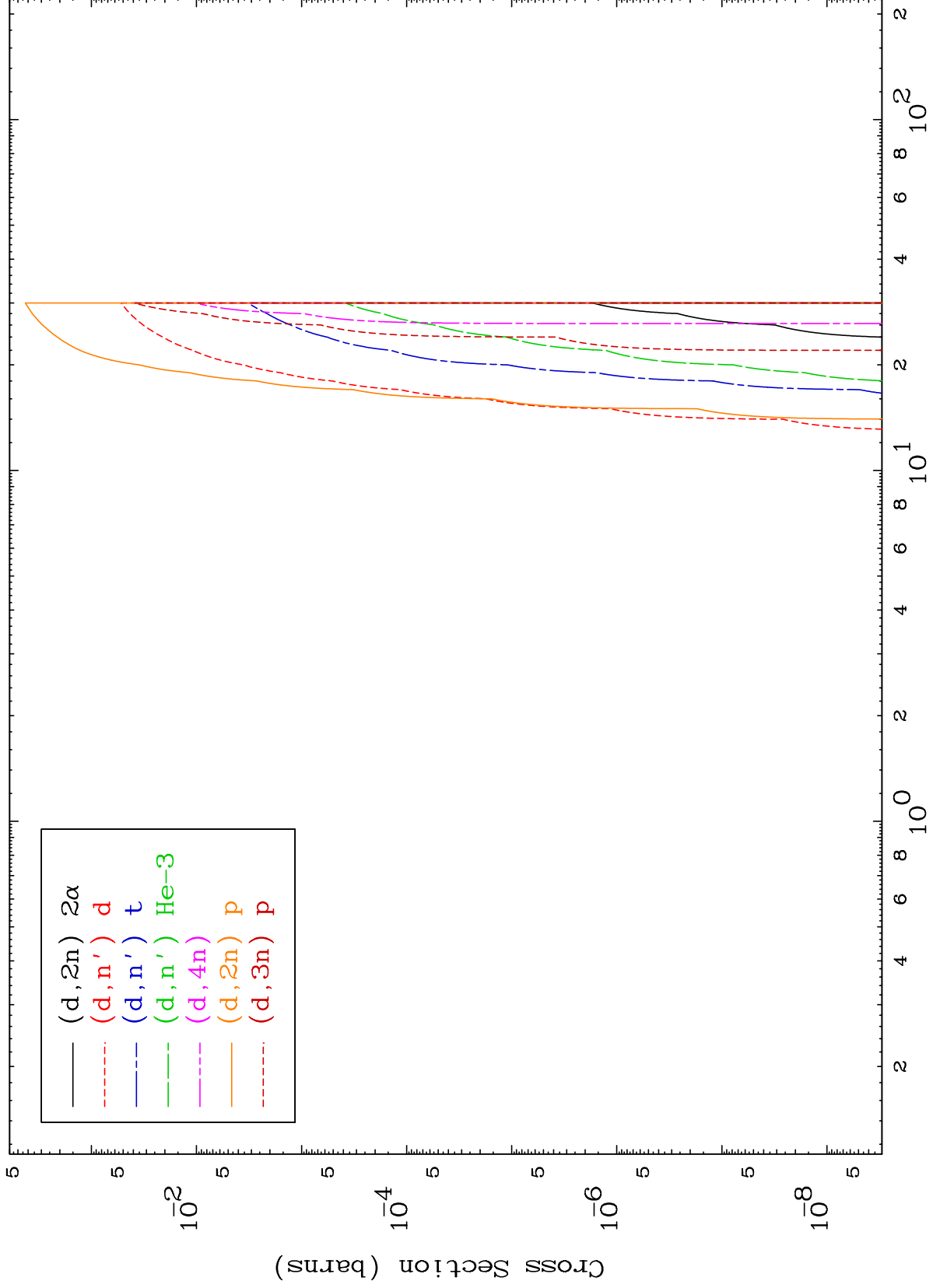
E.Mail: redcullen1@comcast.net

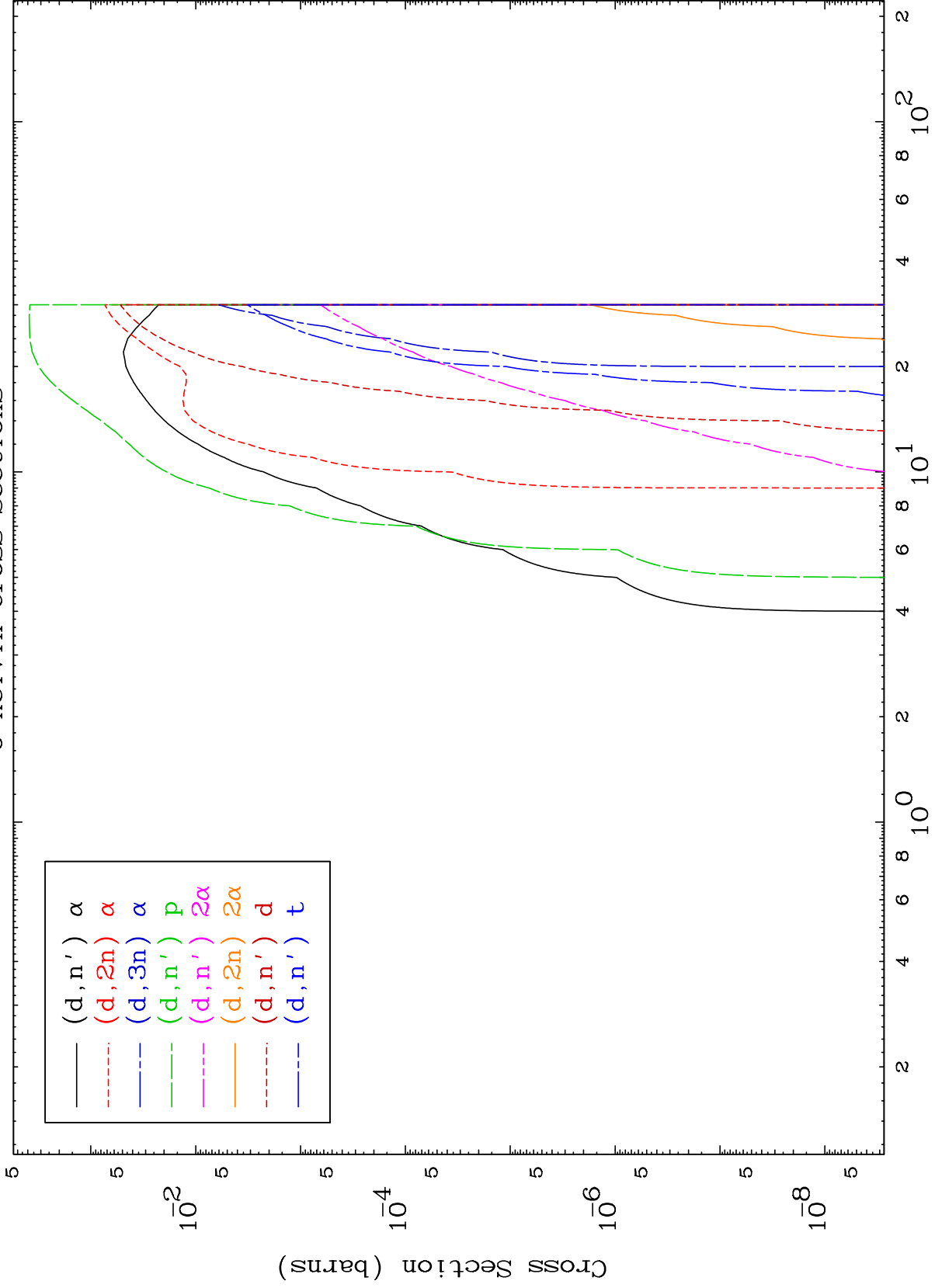
Web: redcullen1.net/HOMEPAGE.NEW

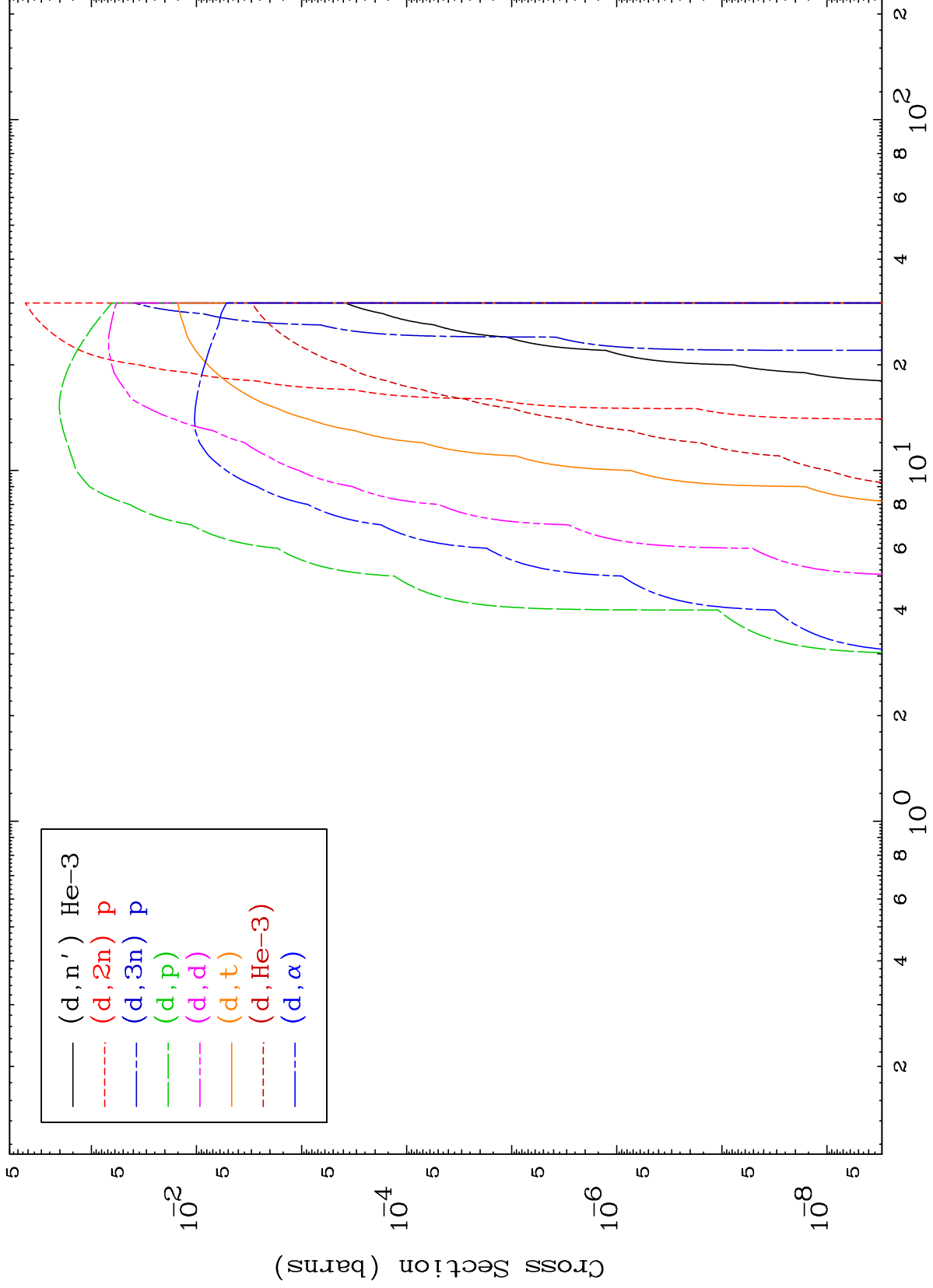
Press Mouse Button to Start

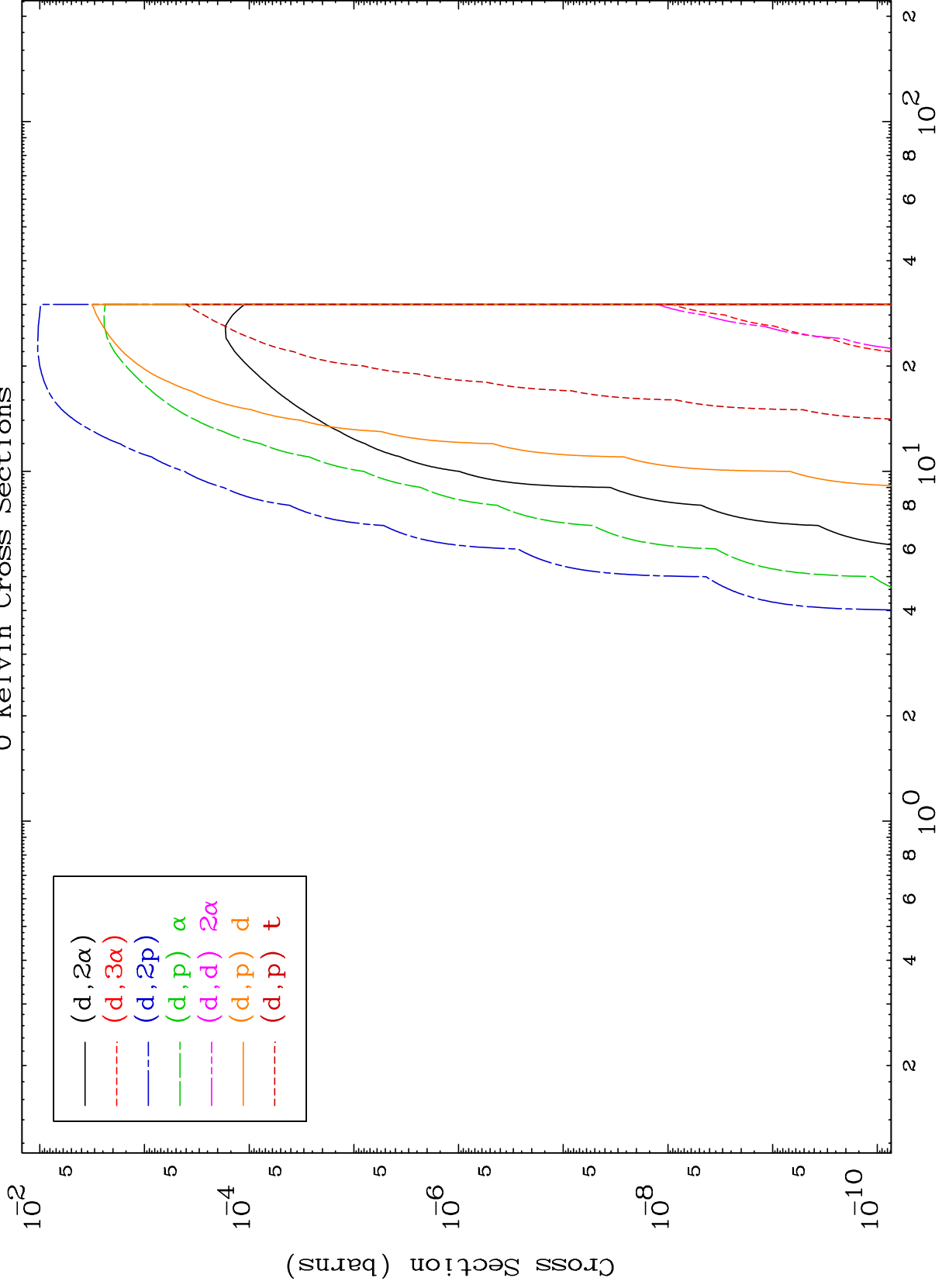










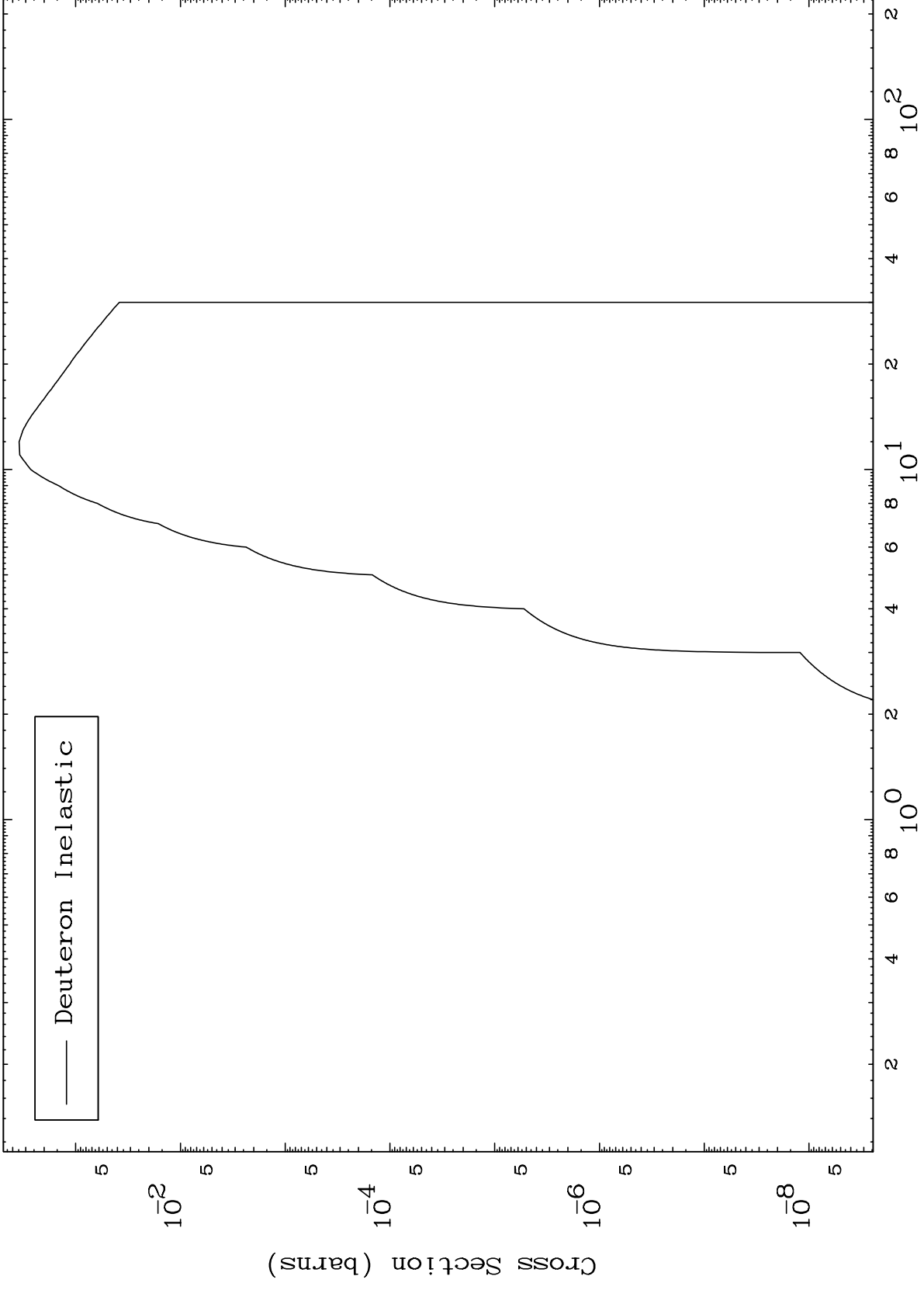


MAT 6689

(d,n') Level

67-Ho-153

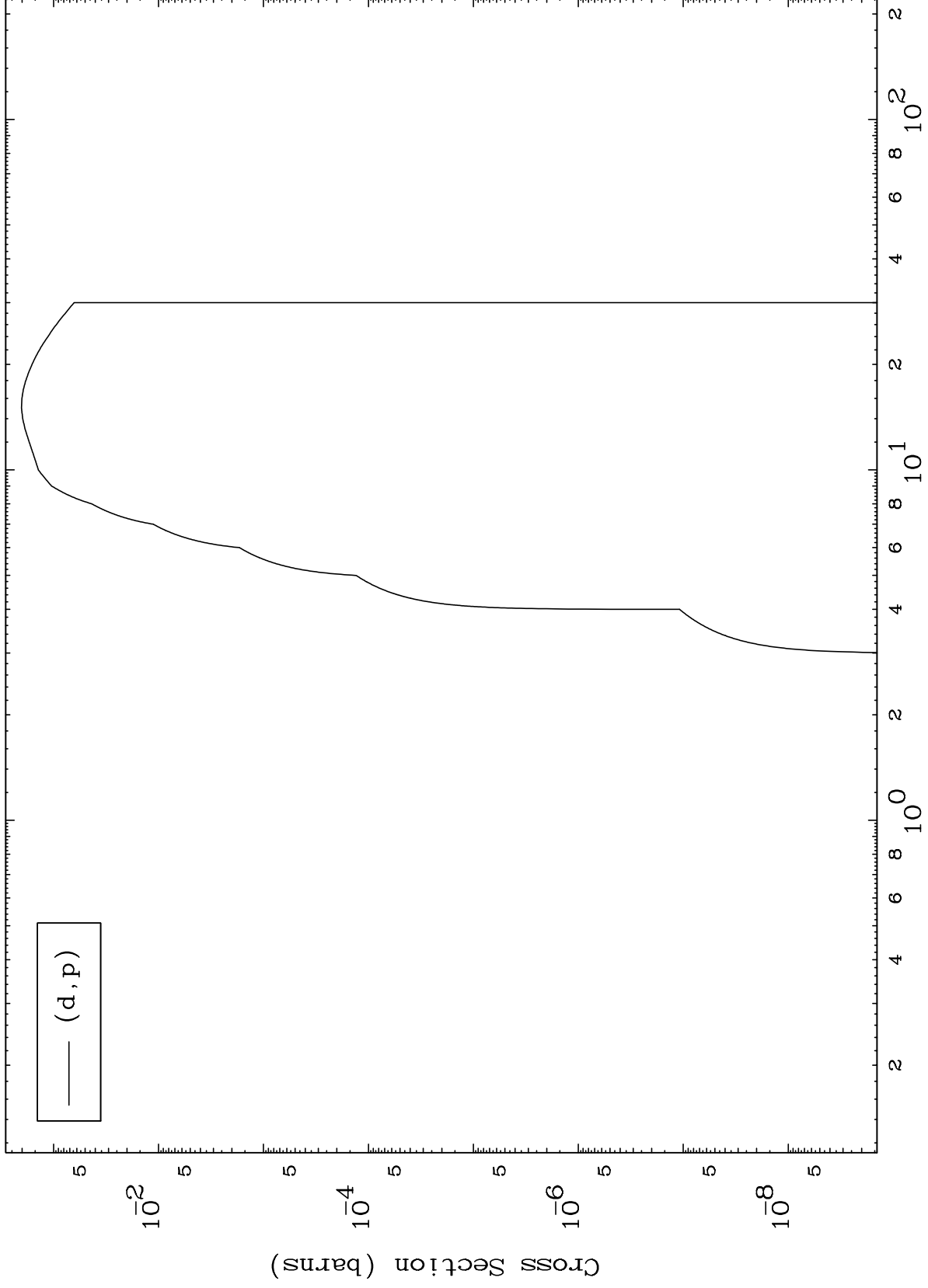
0 Kelvin Cross Sections



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(d,p) Levels
0 Kelvin Cross Sections

67-Ho-153

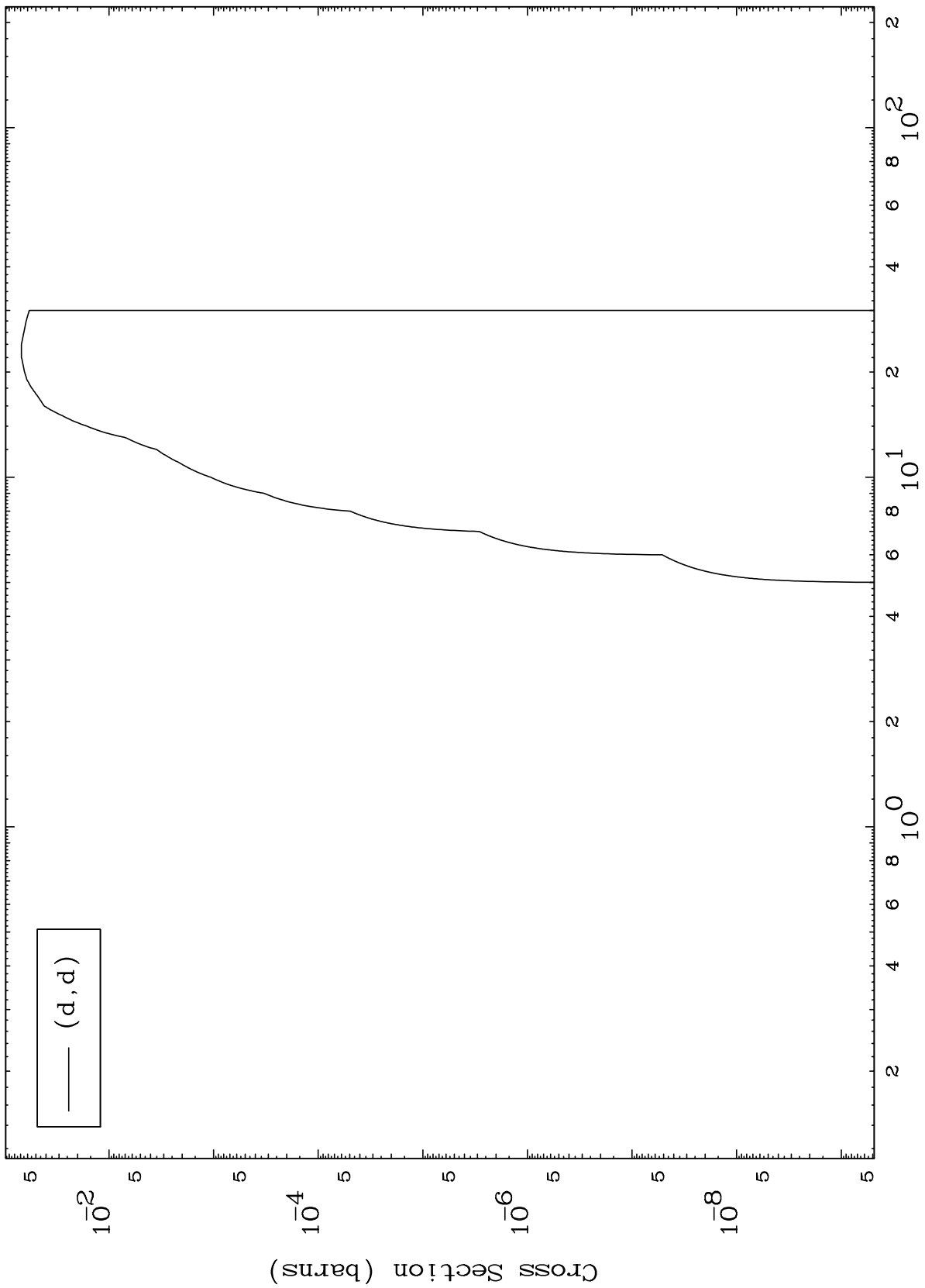


MAT 6689

(d,d) Levels

67-Ho-153

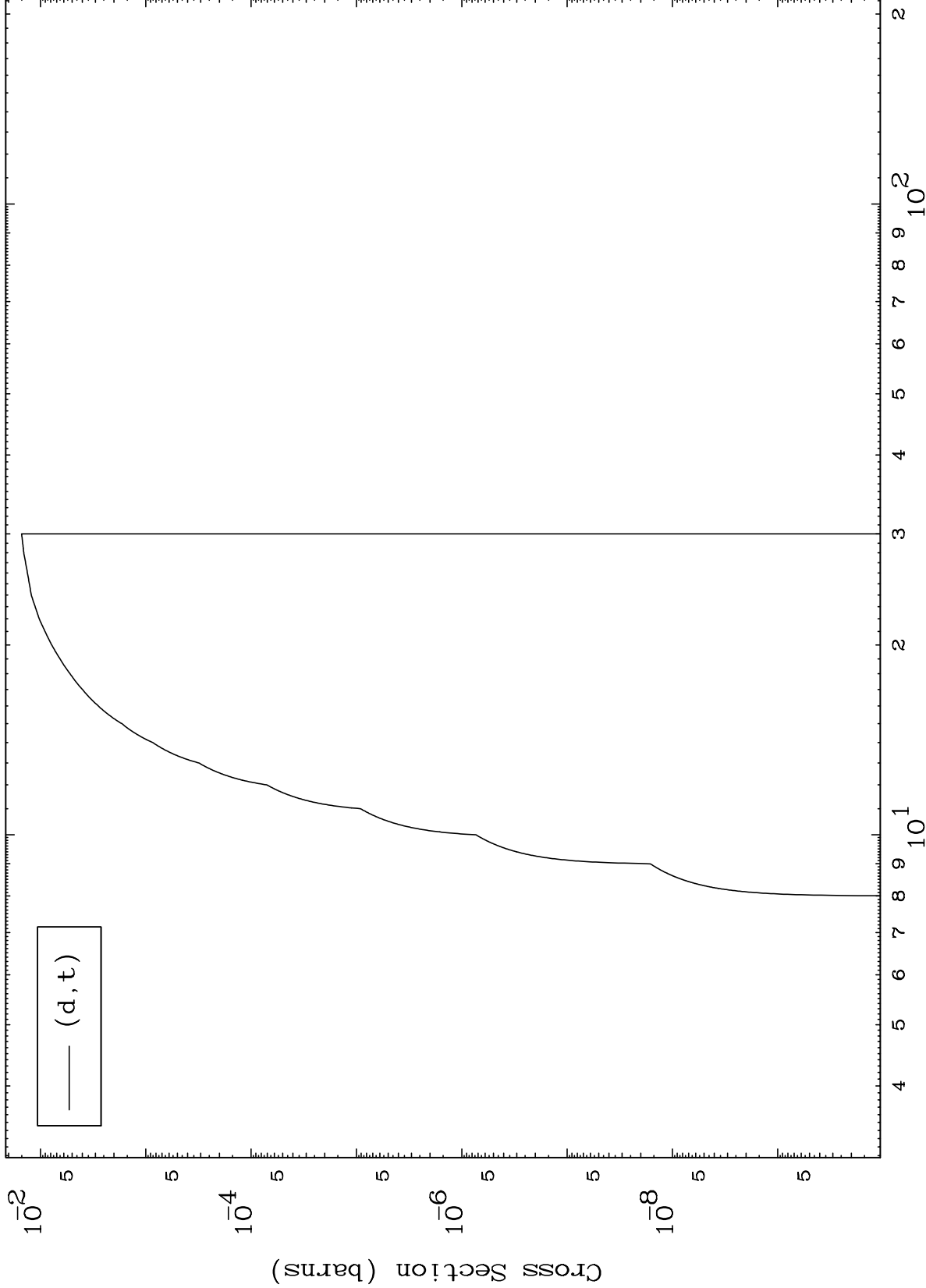
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

67-Ho-153



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Incident Energy (MeV)

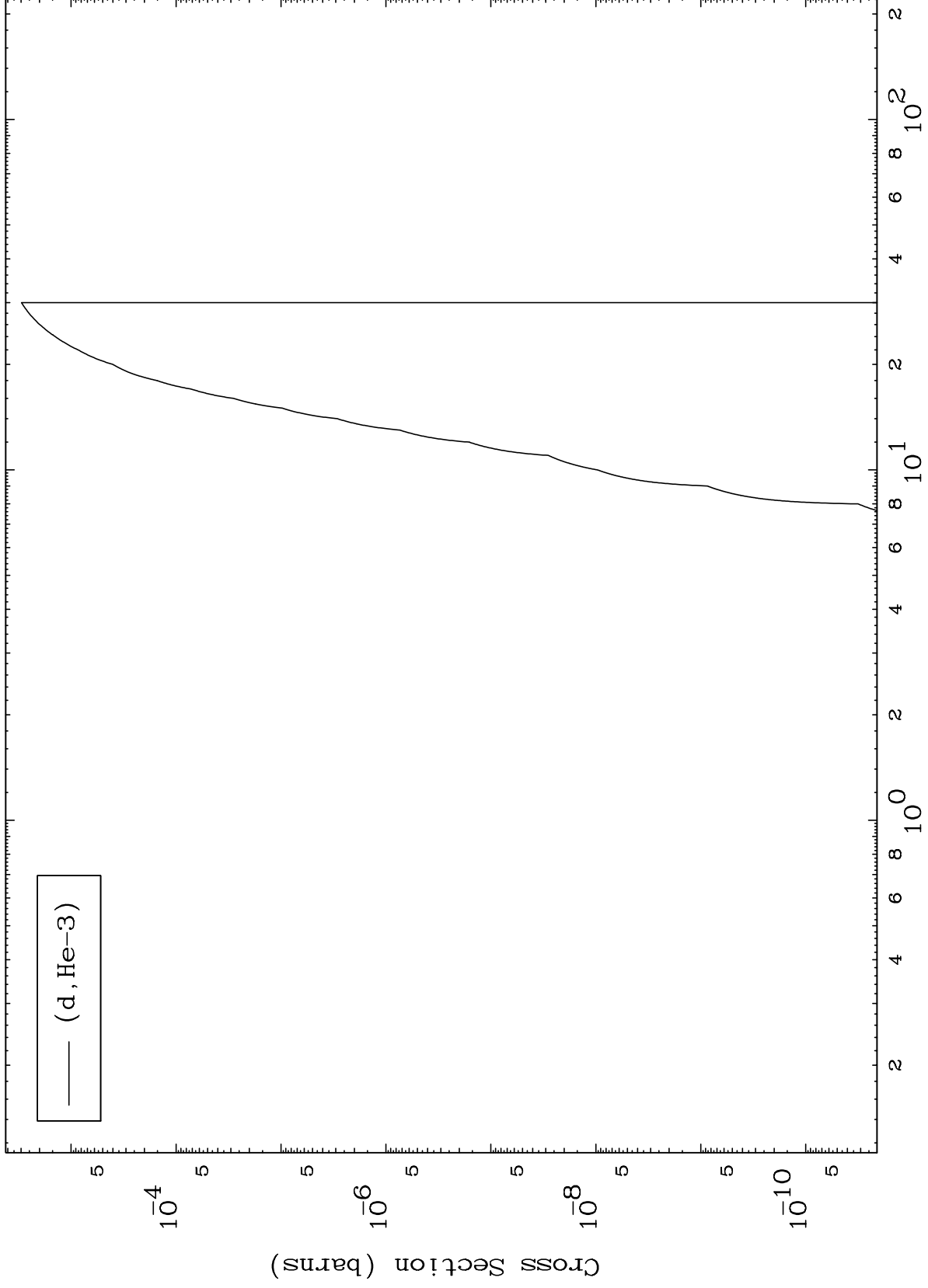
67-Ho-153

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(d,He3) Levels

67-Ho-153

0 Kelvin Cross Sections

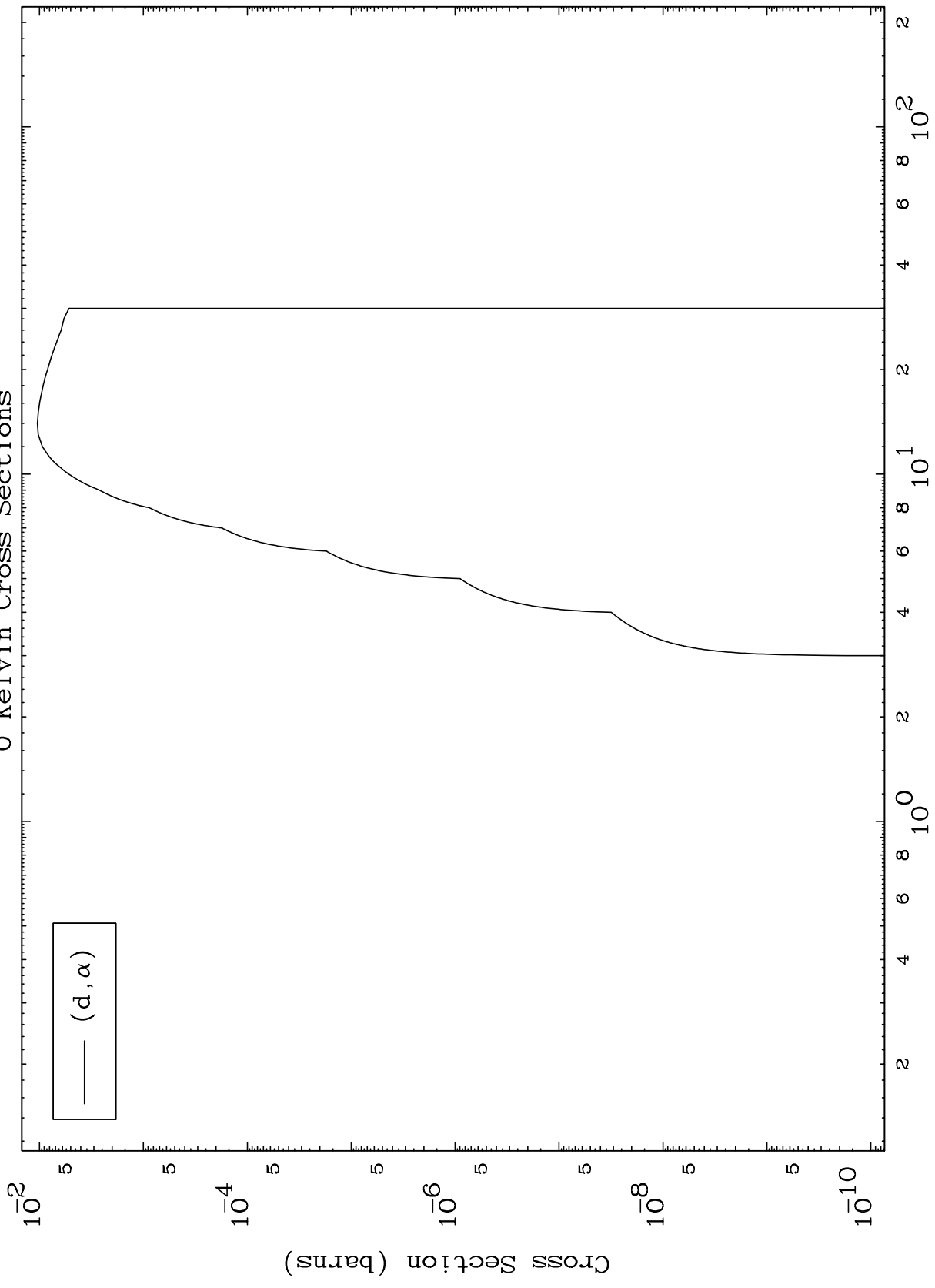


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(d, α) Levels

67-Ho-153

0 Kelvin Cross Sections

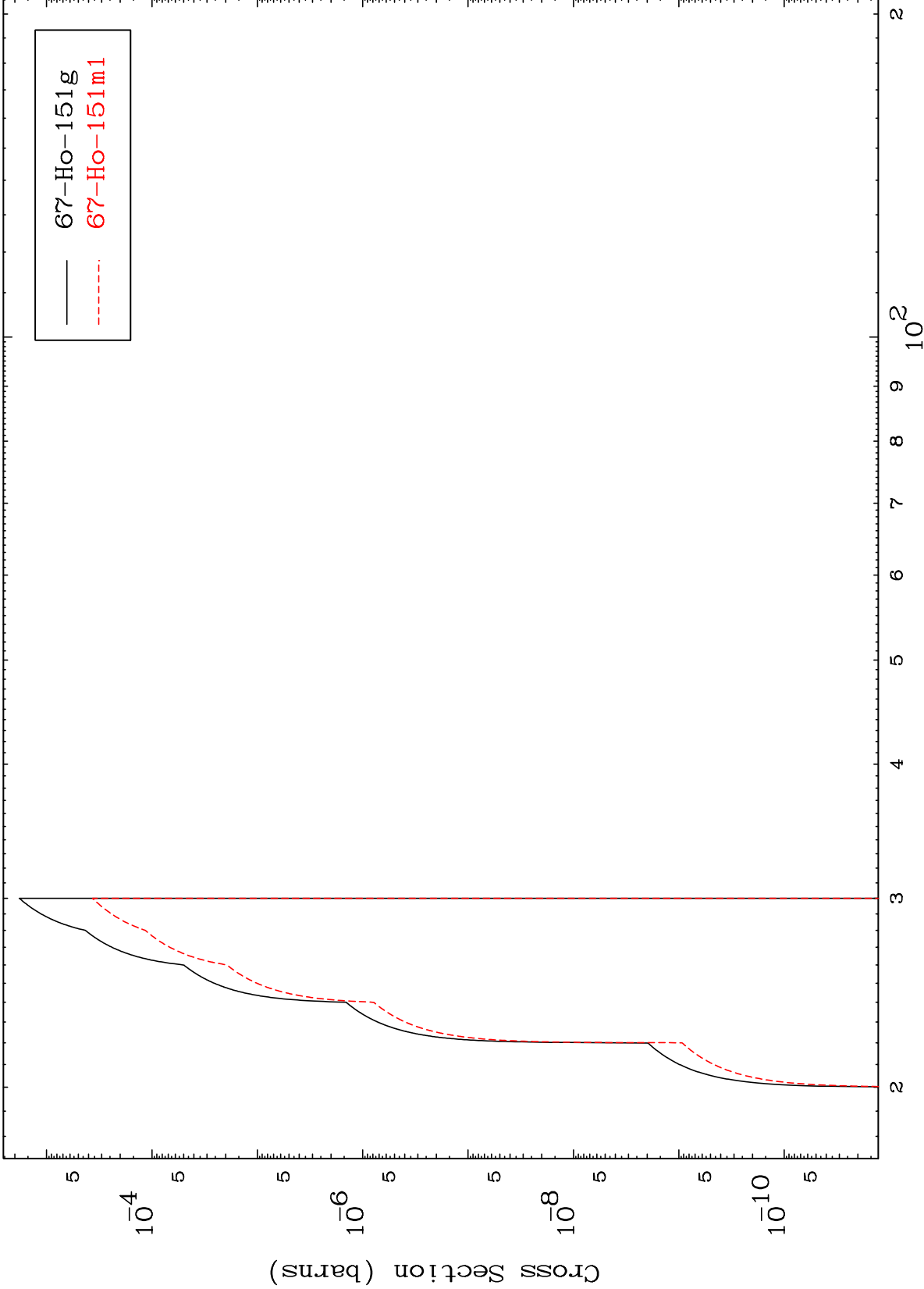


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Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section



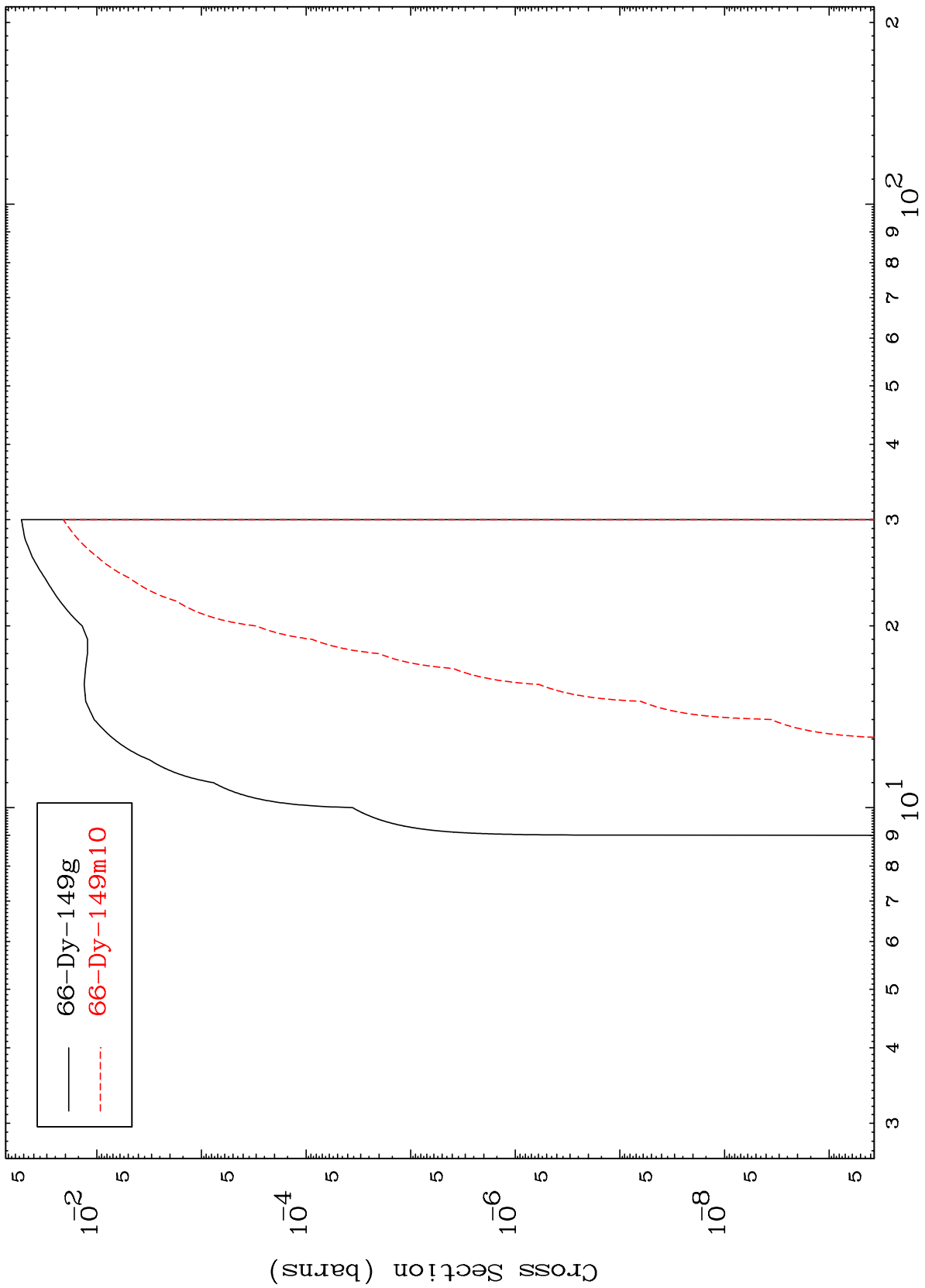
67-Ho-151g
67-Ho-151m1

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$(d,2n) \alpha$

67-Ho-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

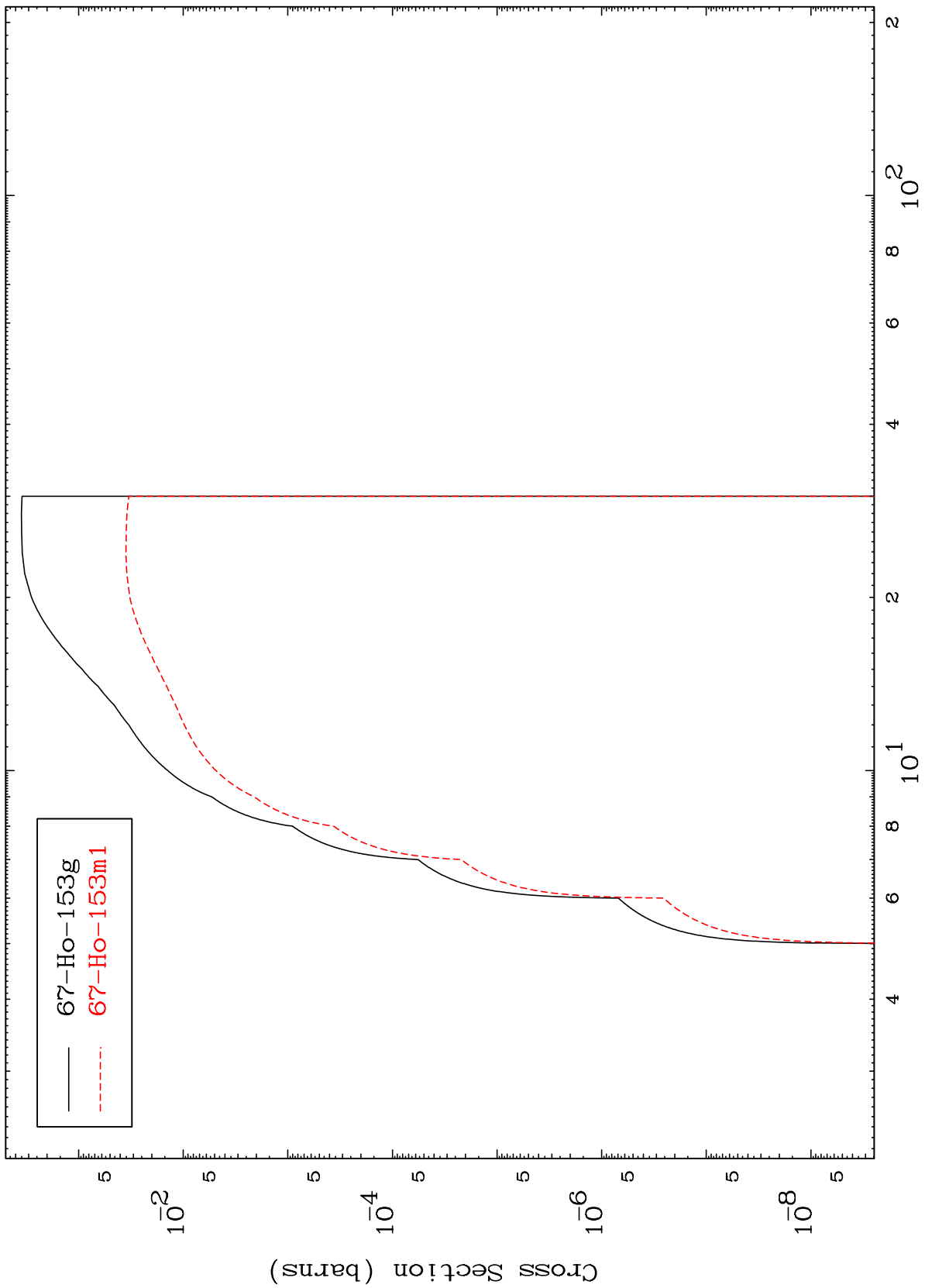
67-Ho-153

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(d,n') p

⁶⁷Ho-153

Radionuclide Production Cross Section



Legend:
— 67-Ho-153g
- - - 67-Ho-153m1

15

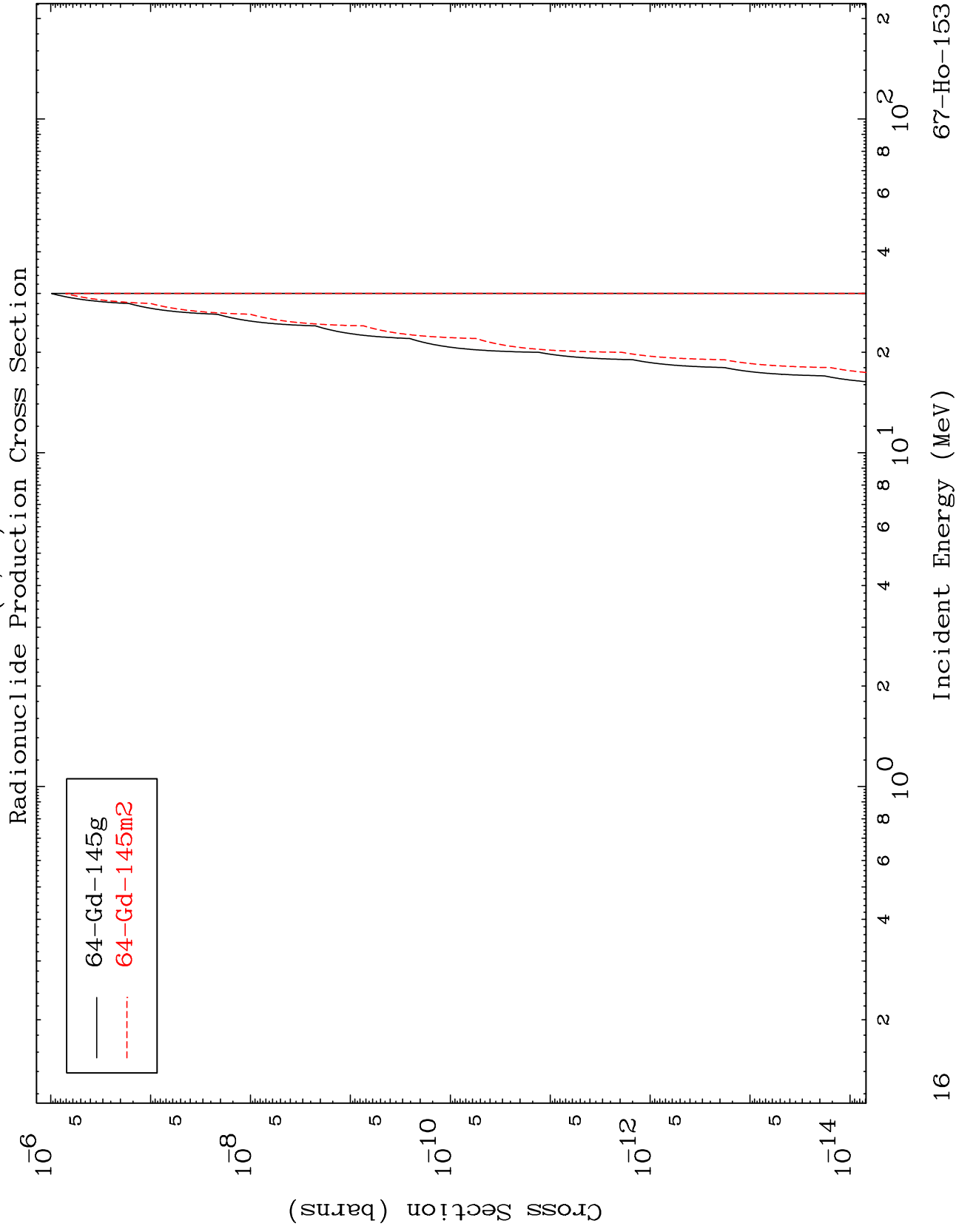
Incident Energy (MeV)

⁶⁷Ho-153

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(d,2n) 2 α

67-Ho-153

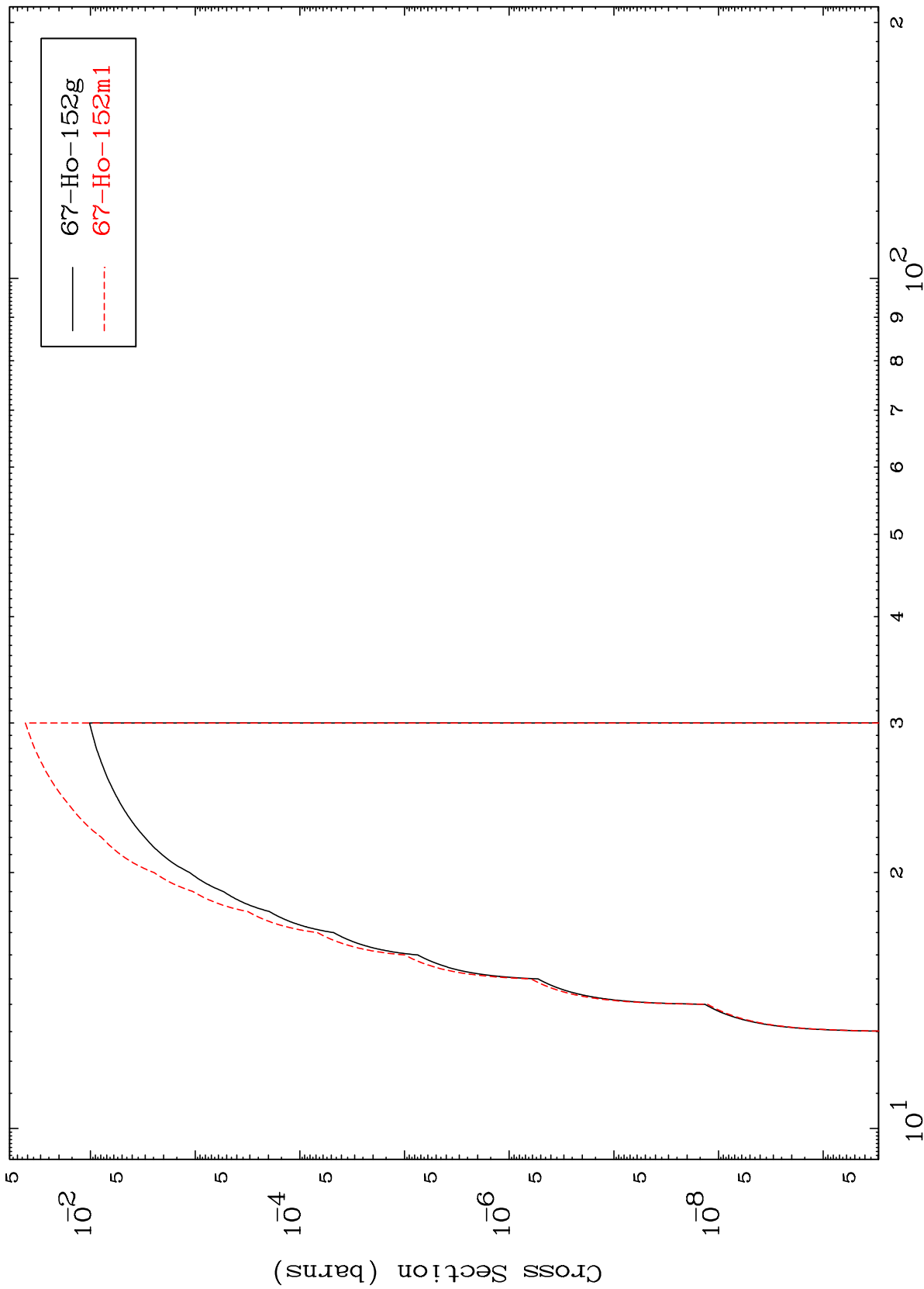


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(d,n') d

67-Ho-153

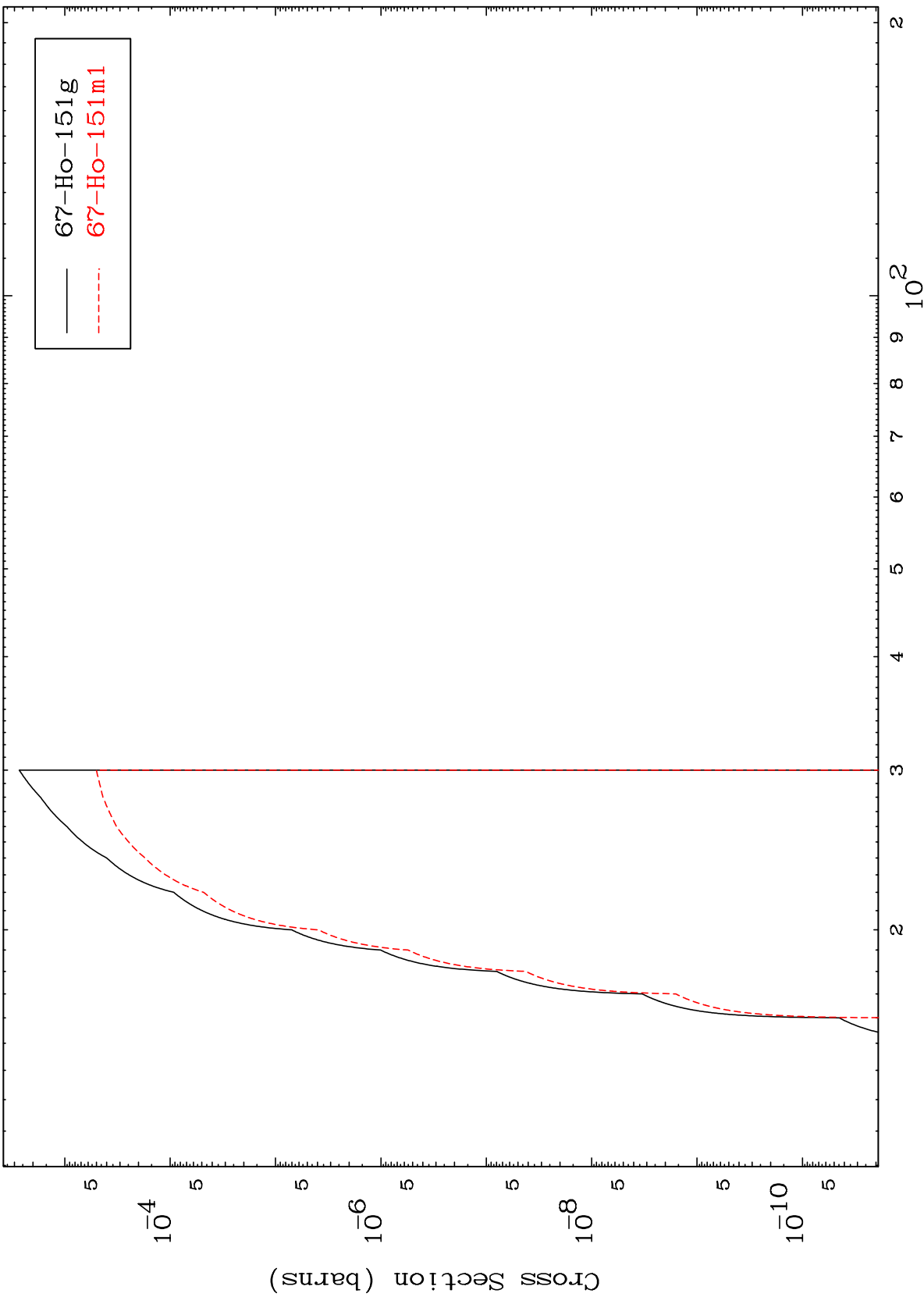
Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

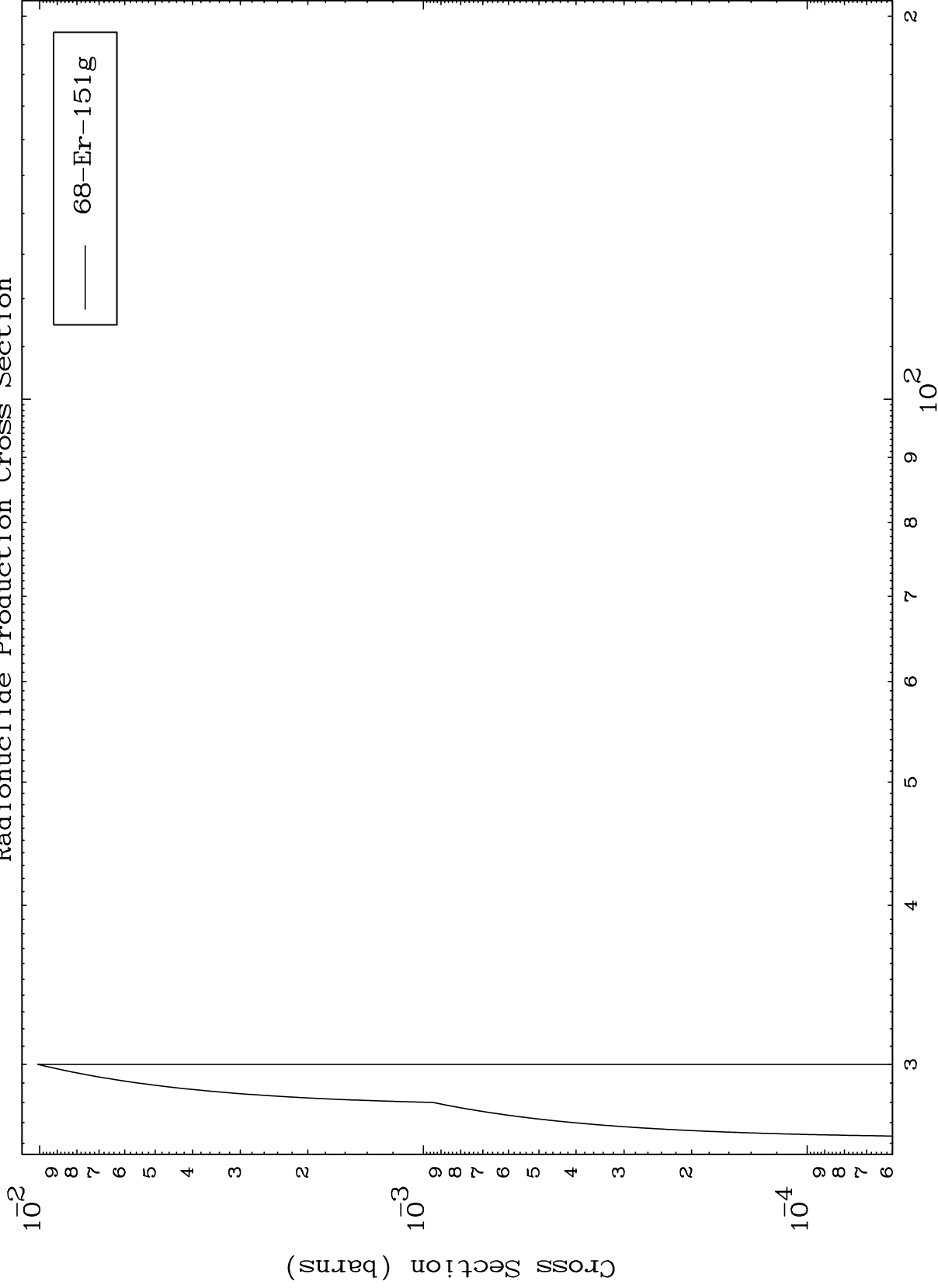


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(d,4n)

67-Ho-153

Radionuclide Production Cross Section

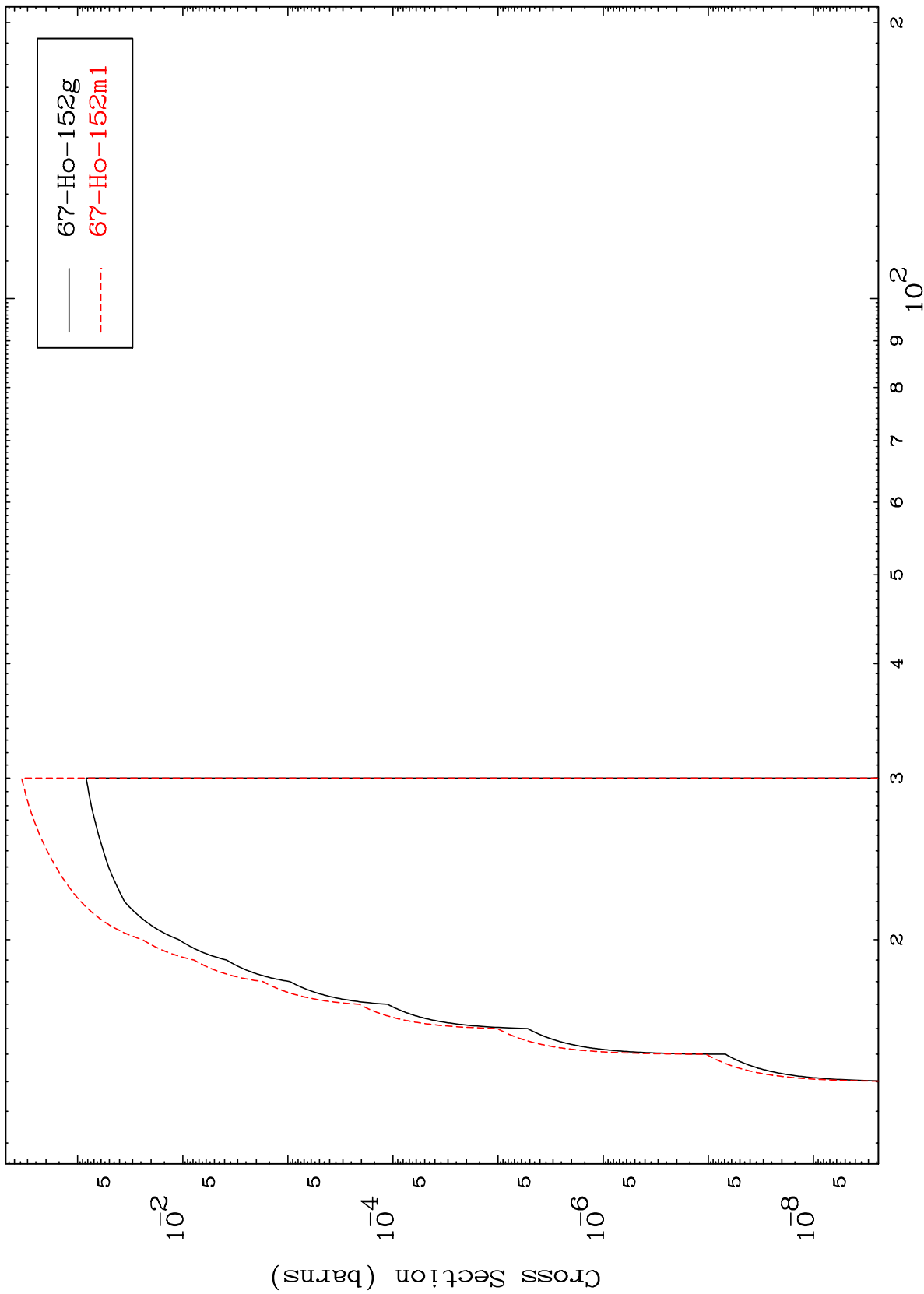


19

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

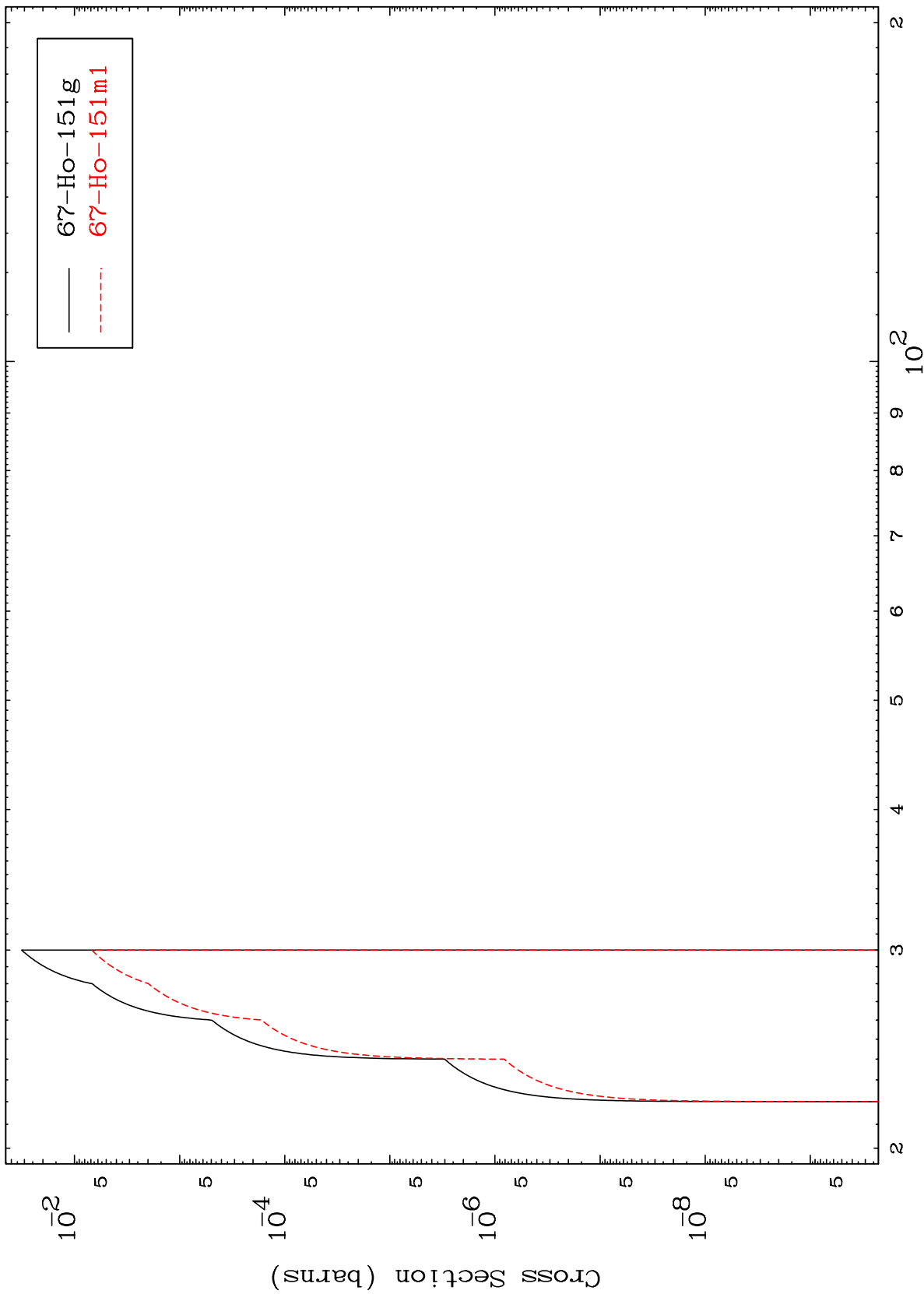


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(d,3n) p

67-Ho-153

Radionuclide Production Cross Section

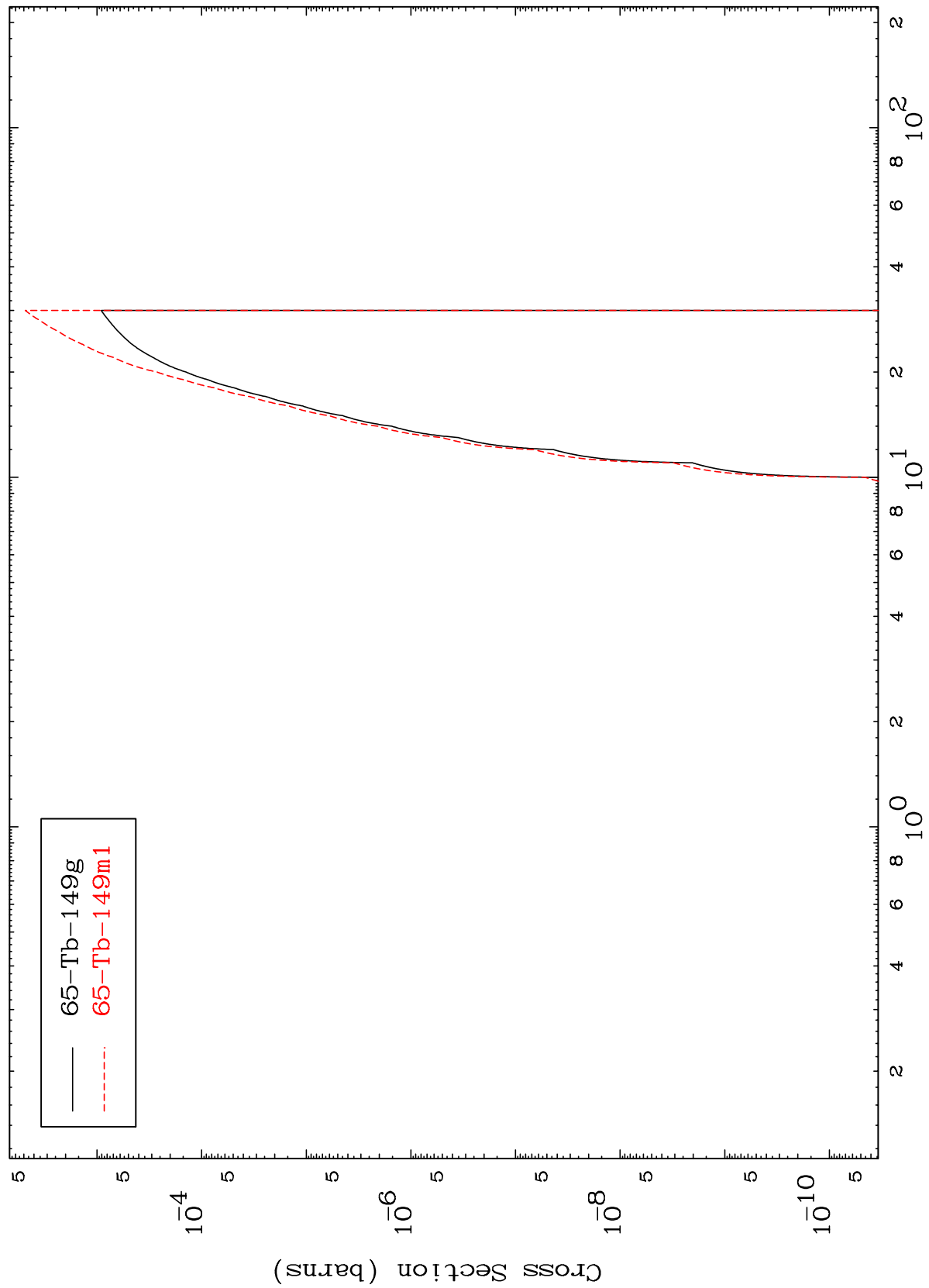


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(d,n') p α

67-Ho-153

Radionuclide Production Cross Section



22

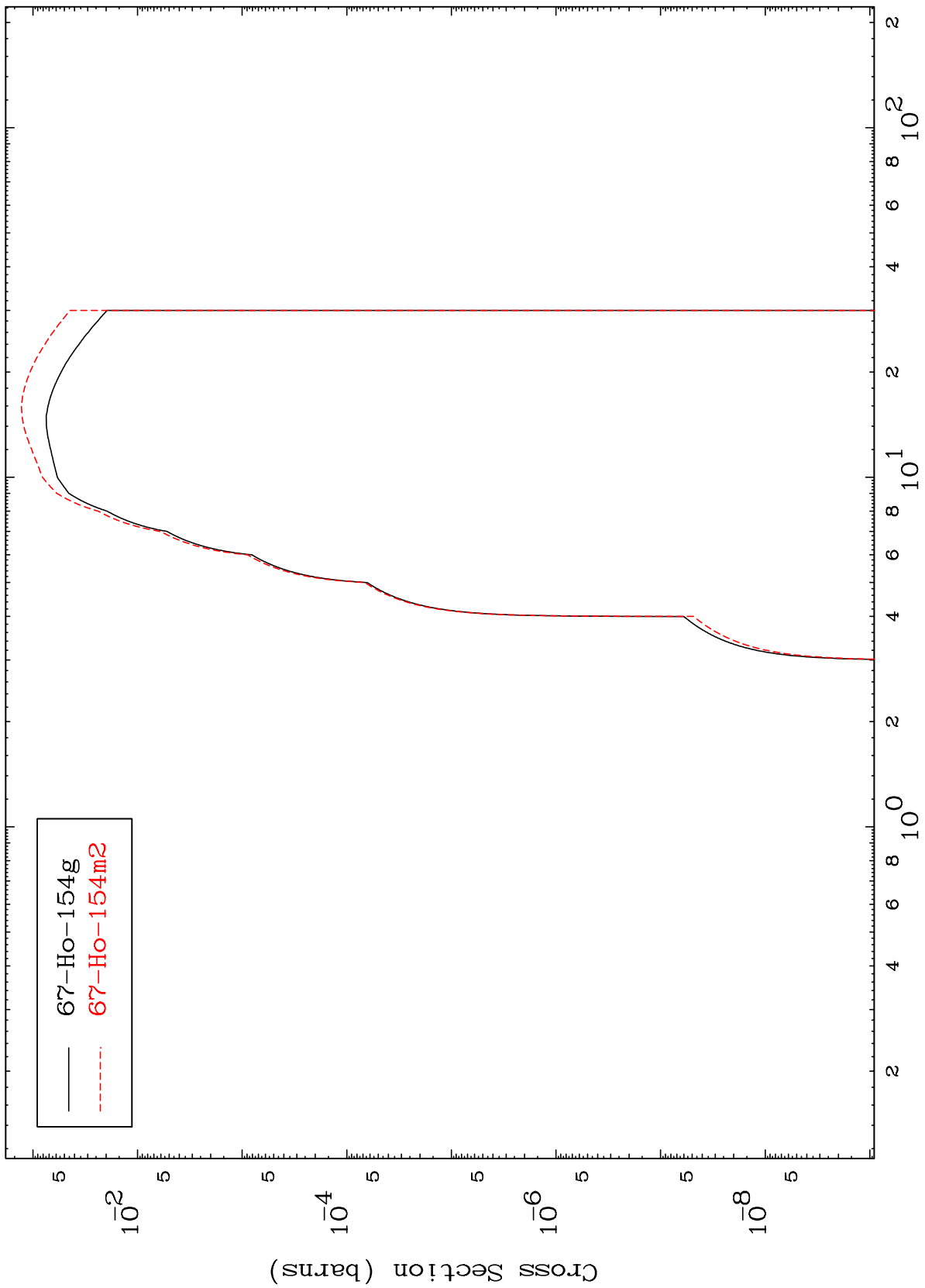
Incident Energy (MeV)

67-Ho-153

MAT 6689

⁶⁷Ho-153

(d,p)
Radionuclide Production Cross Section



⁶⁷Ho-153

Incident Energy (MeV)

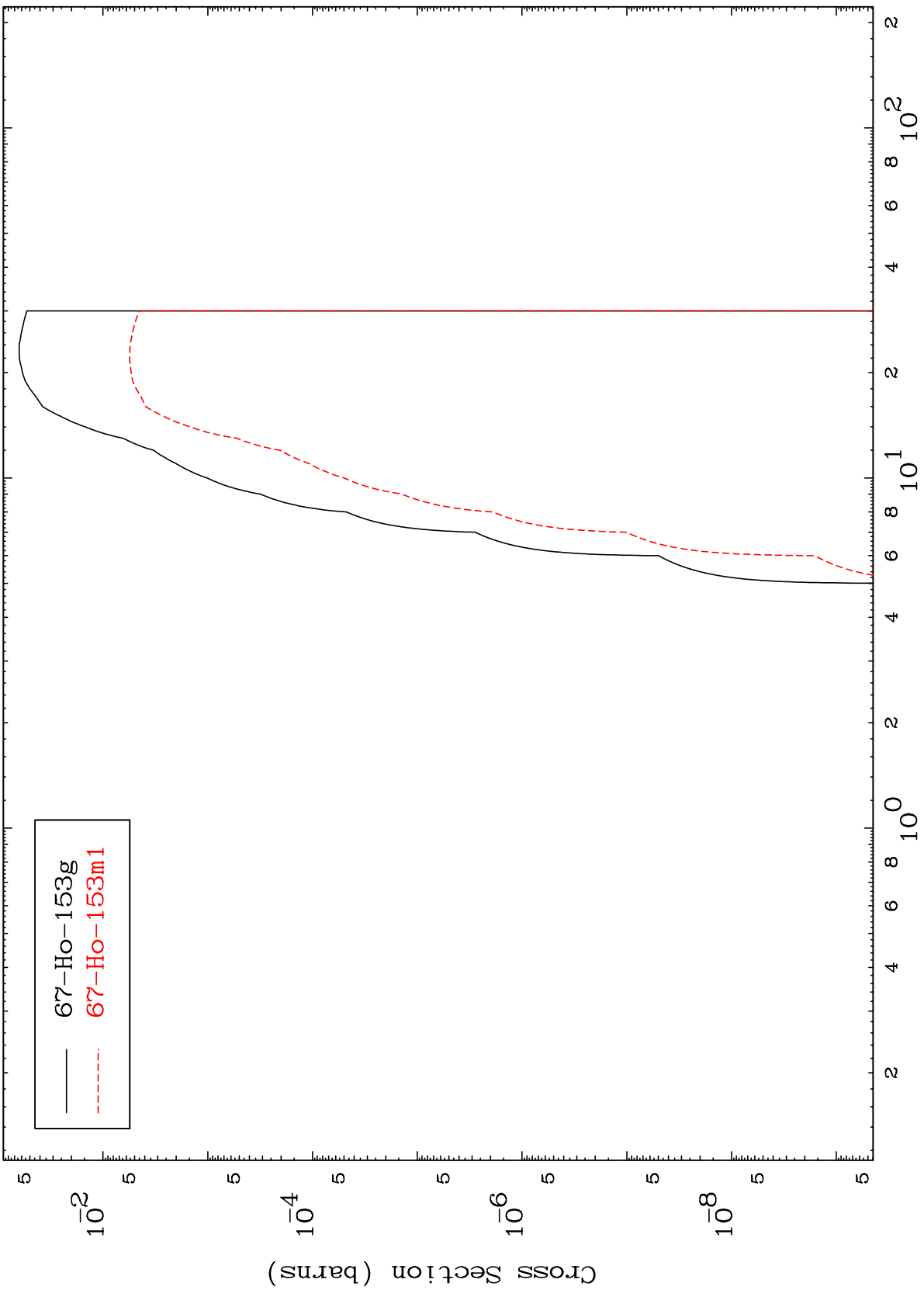
23

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(d, d)

⁶⁷Ho-153

Radionuclide Production Cross Section

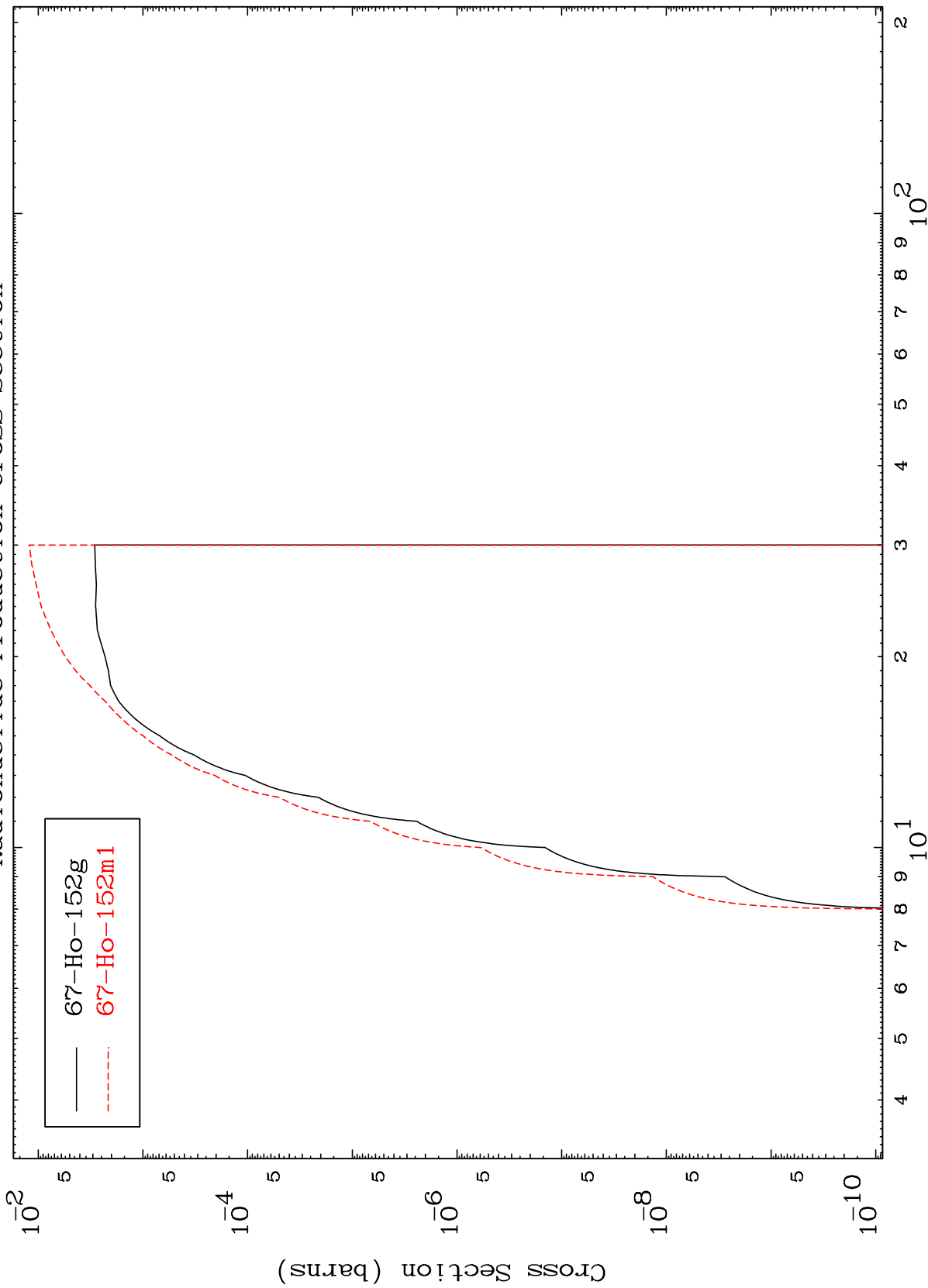


— ⁶⁷Ho-153g
- - - ⁶⁷Ho-153m1

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⁶⁷Ho-153

(d, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

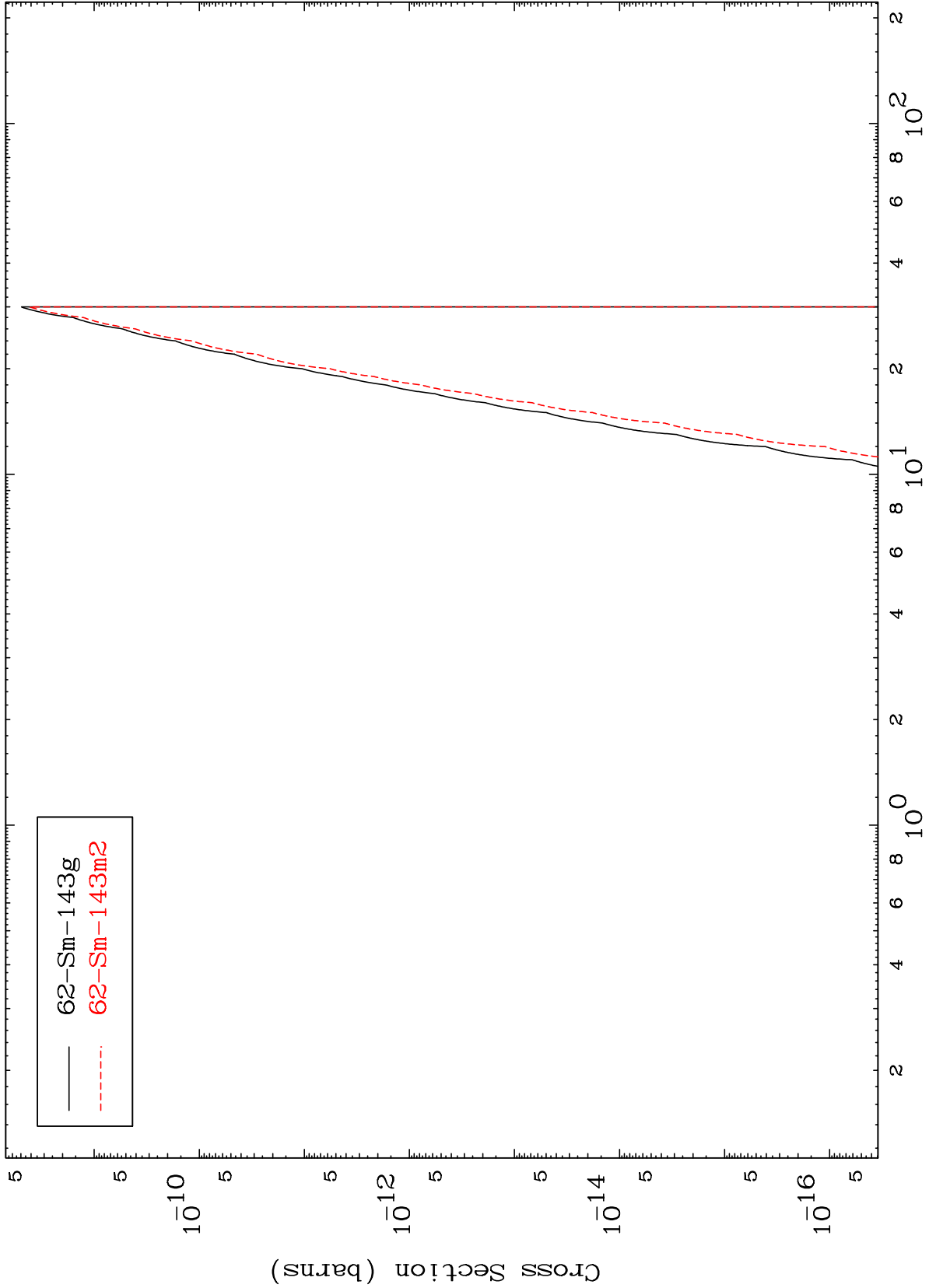
⁶⁷Ho-153

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(d, 3α)

67-Ho-153

Radionuclide Production Cross Section



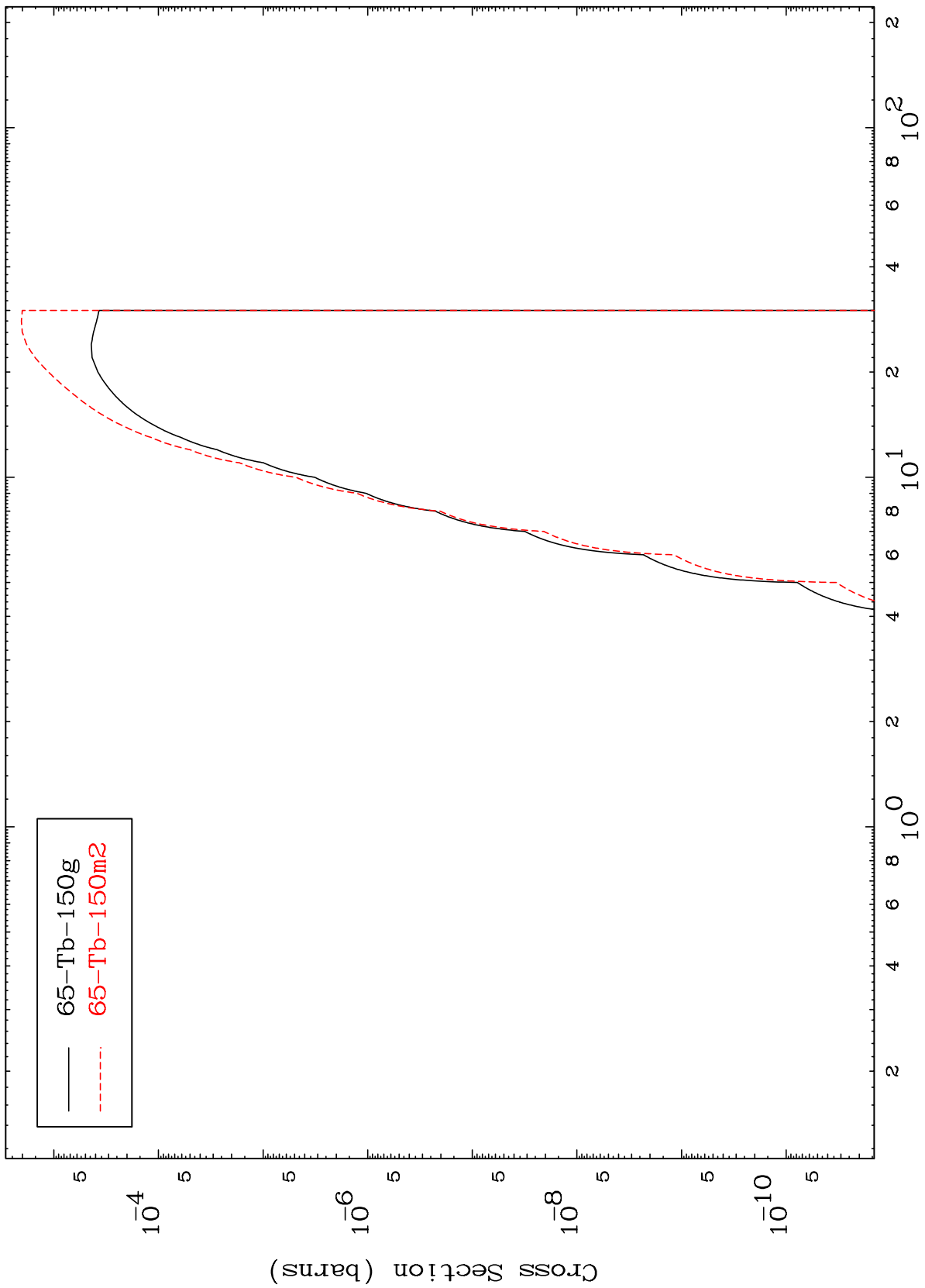
— 62-Sm-143g
- - - 62-Sm-143m2

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(d,p) α

67-Ho-153

Radionuclide Production Cross Section

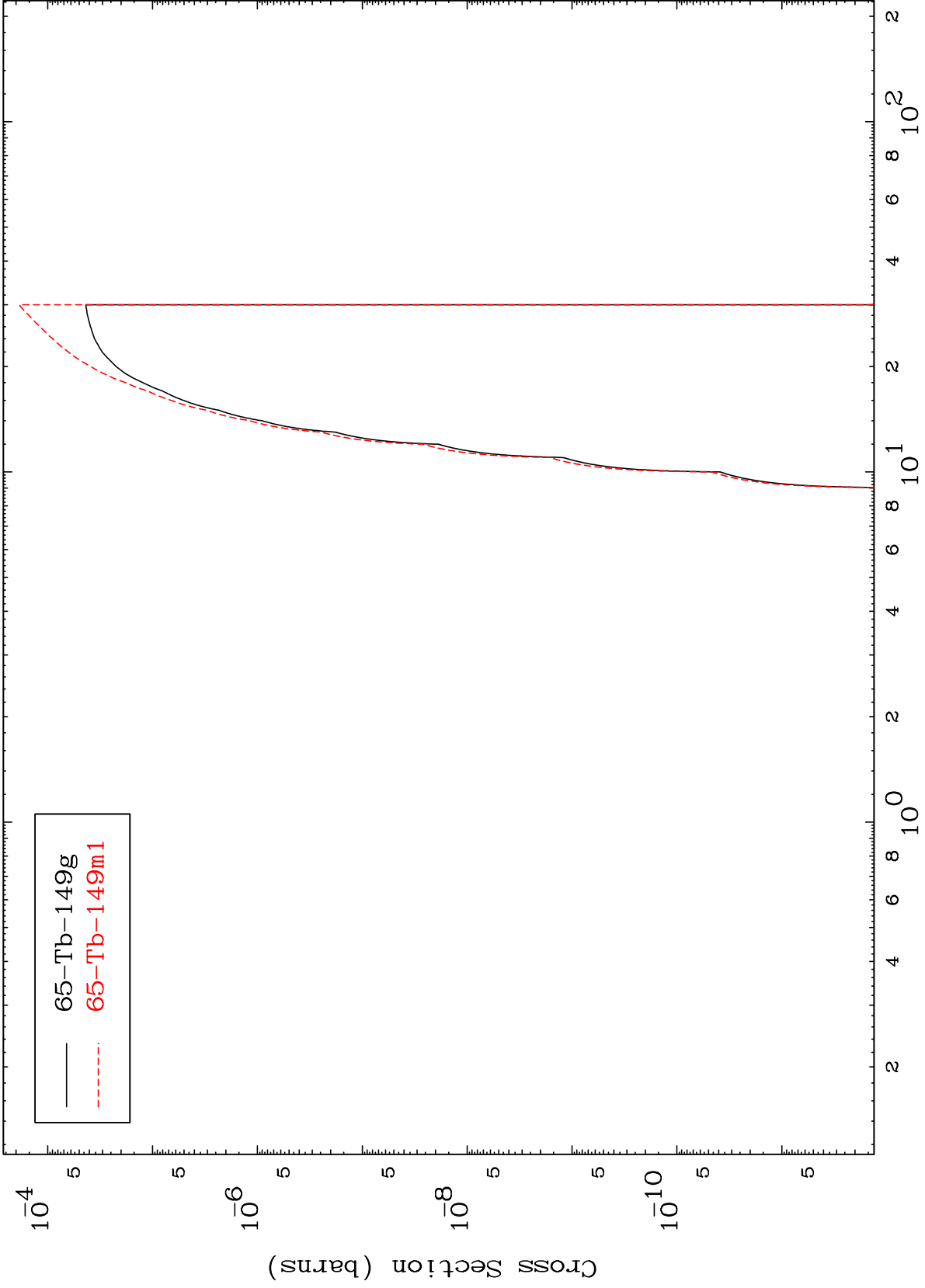


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(d,d) α

67-Ho-153

Radionuclide Production Cross Section



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