

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

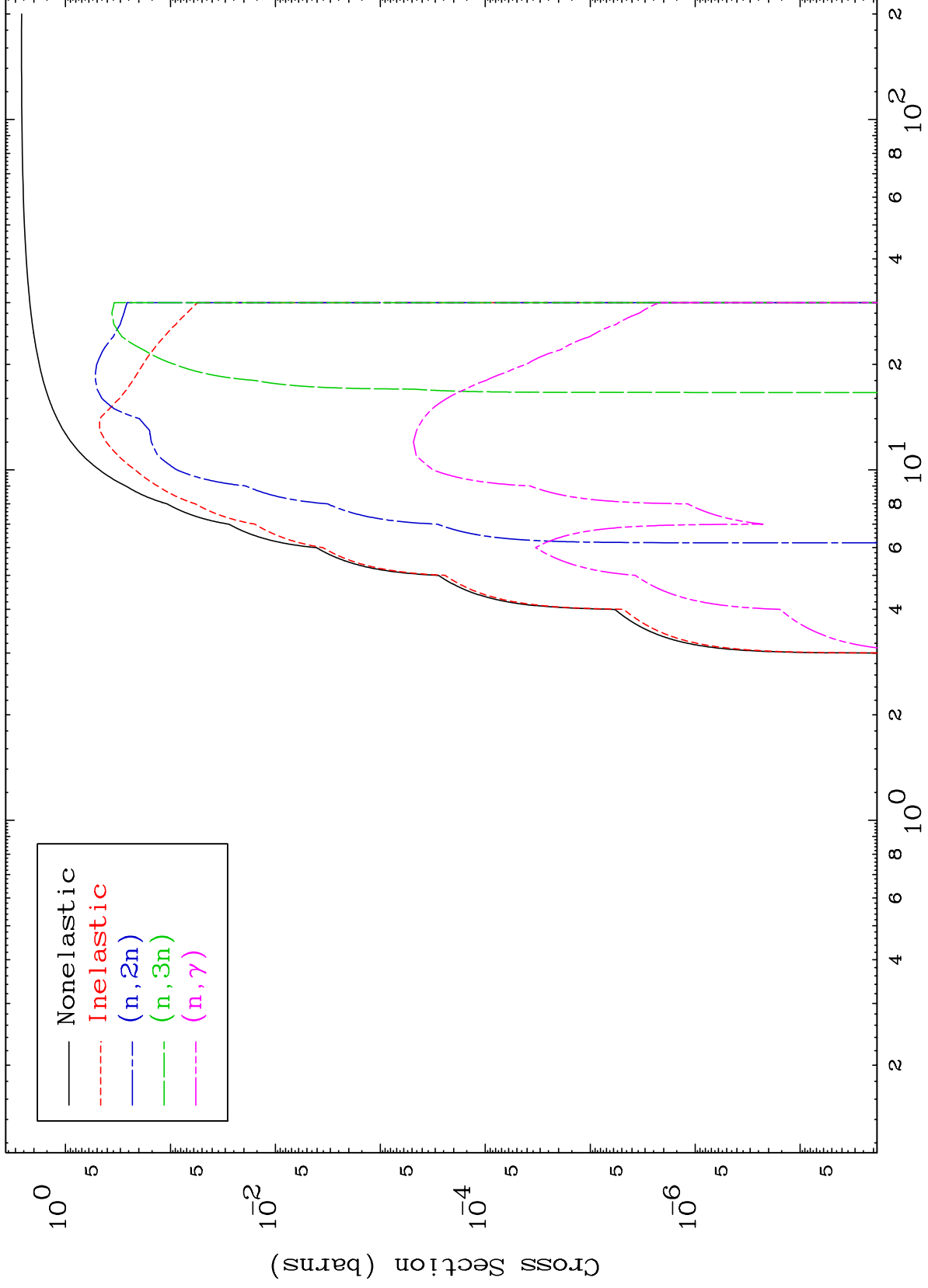
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

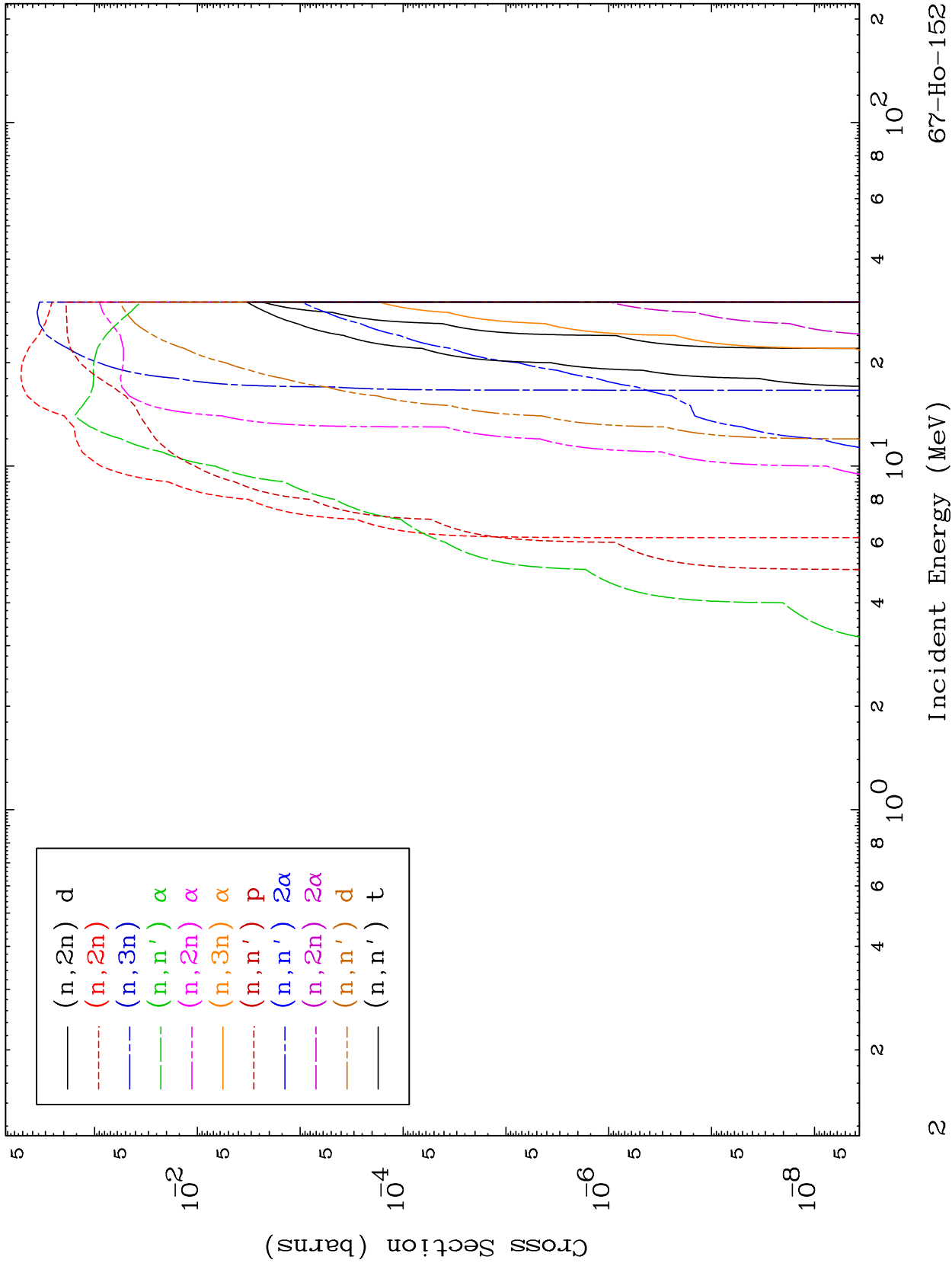
Tele: 925-443-1911

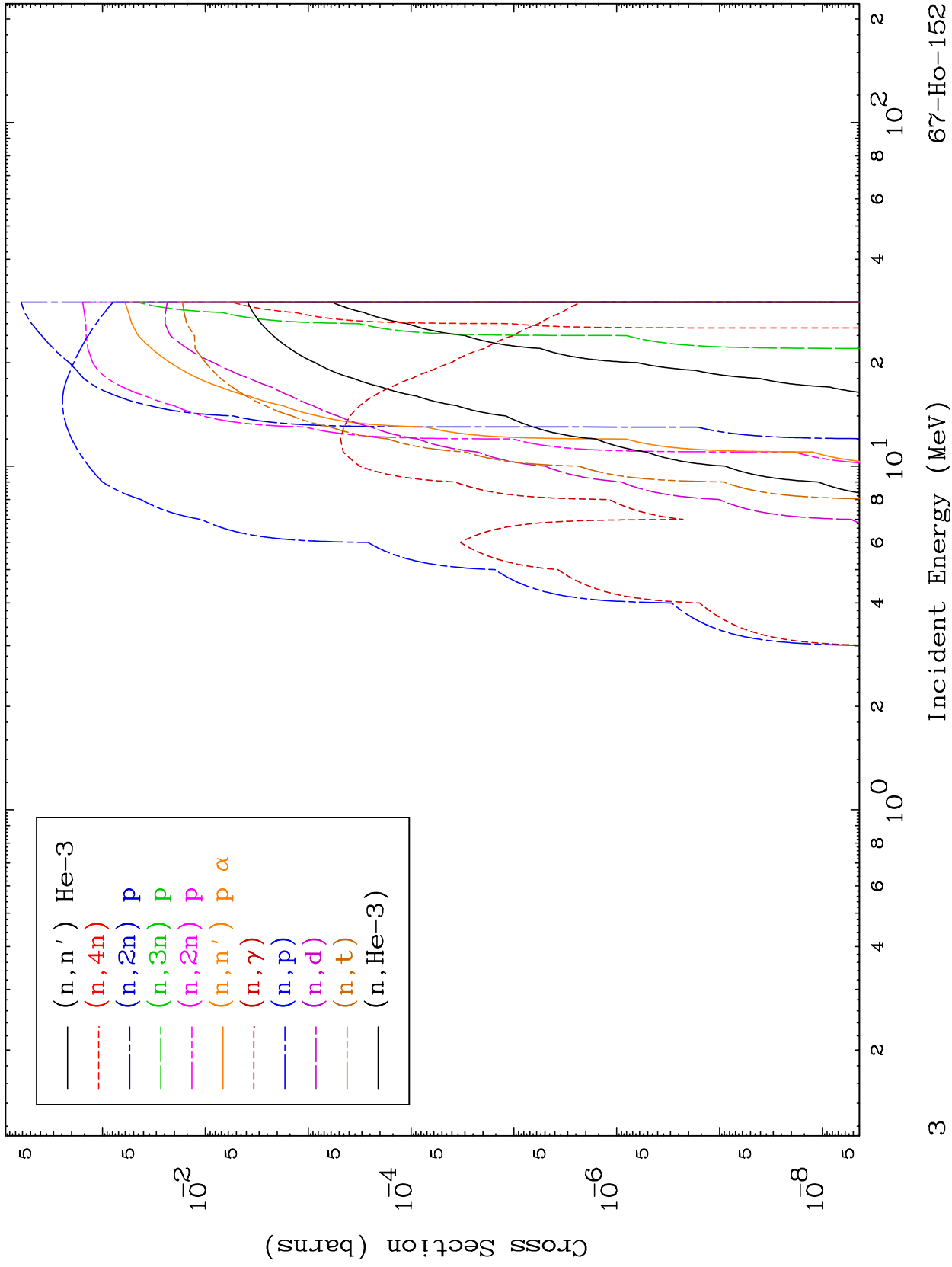
E.Mail:redcullen1@comcast.net

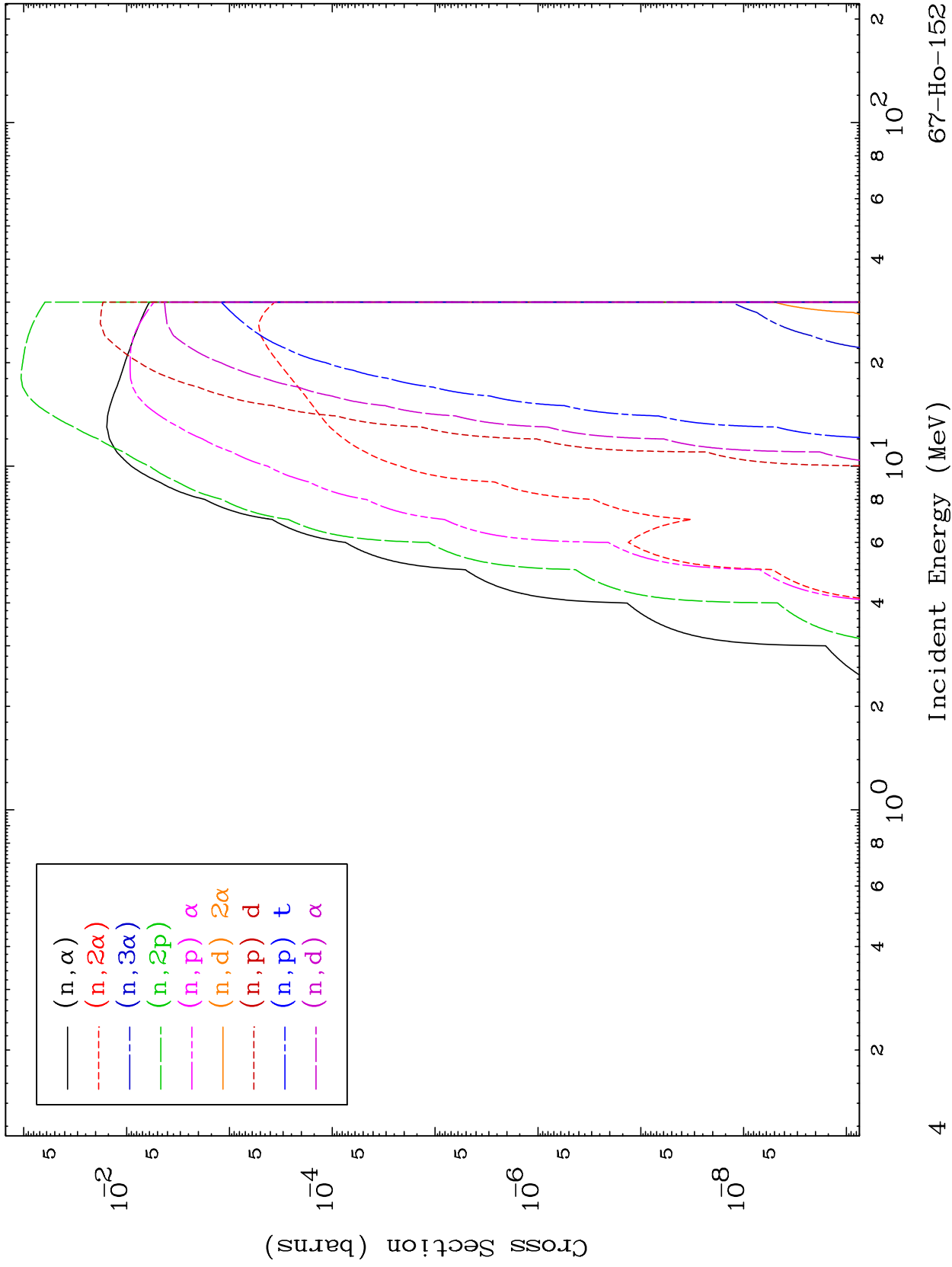
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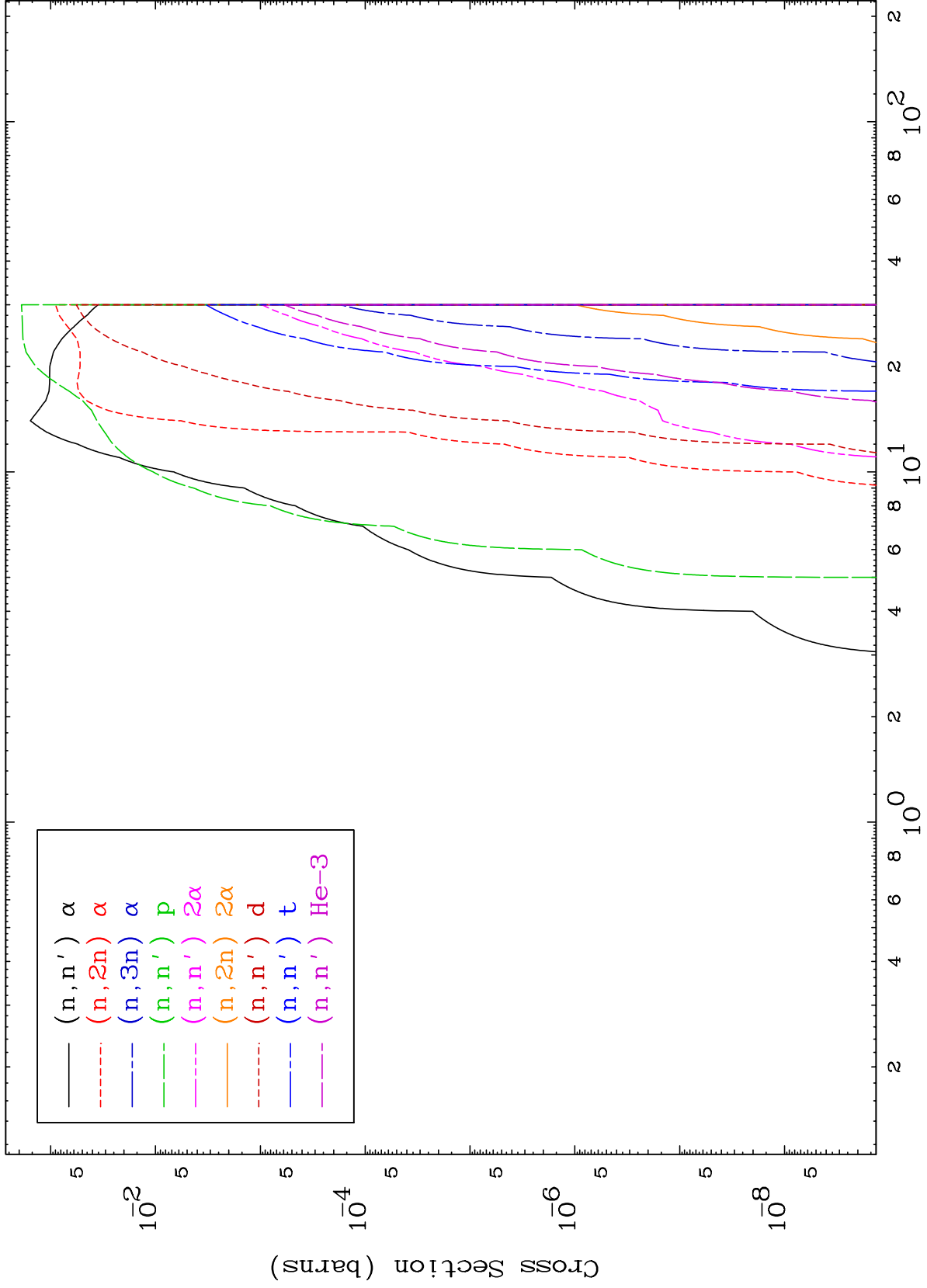
Press Mouse Button to Start







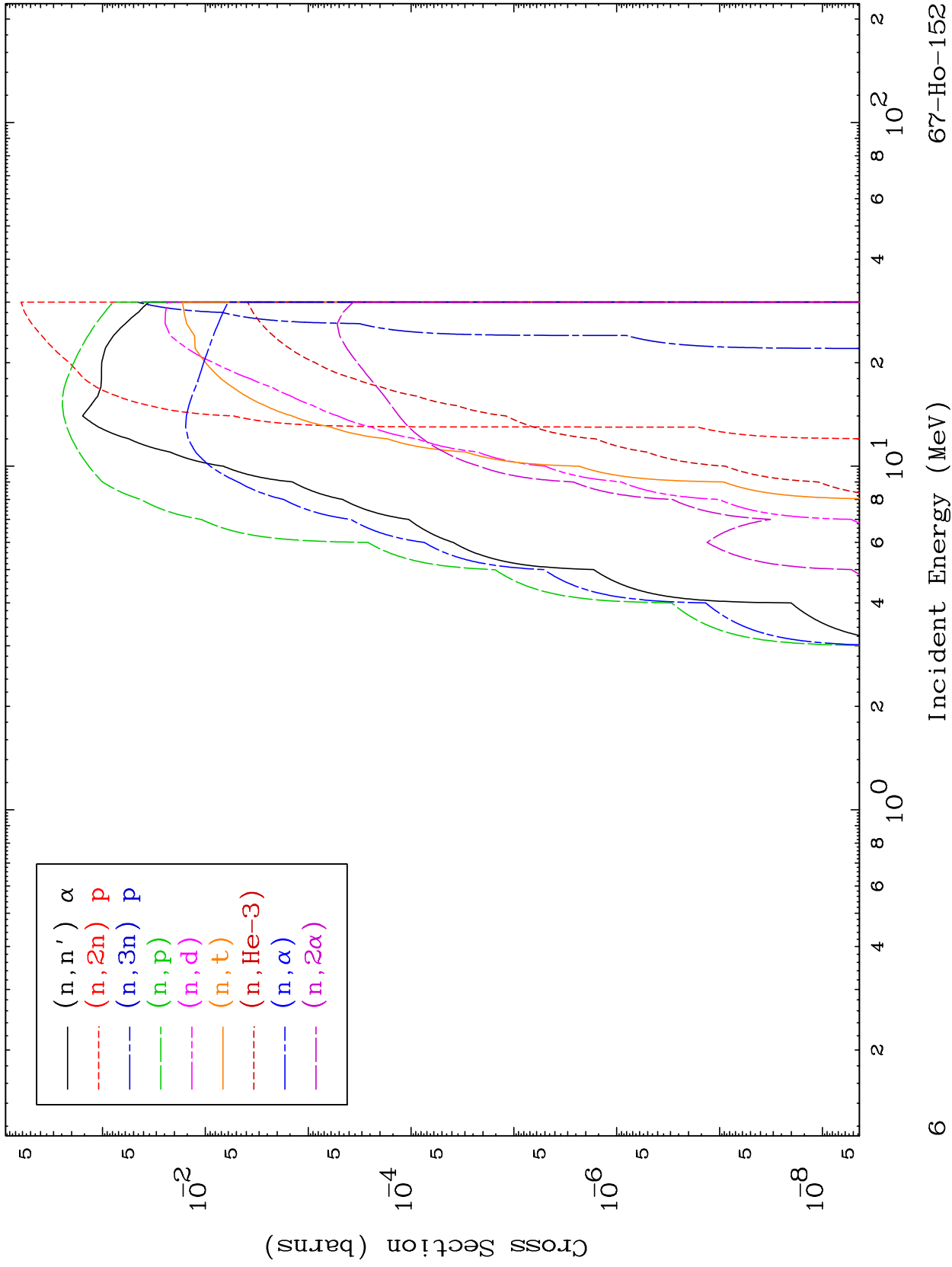


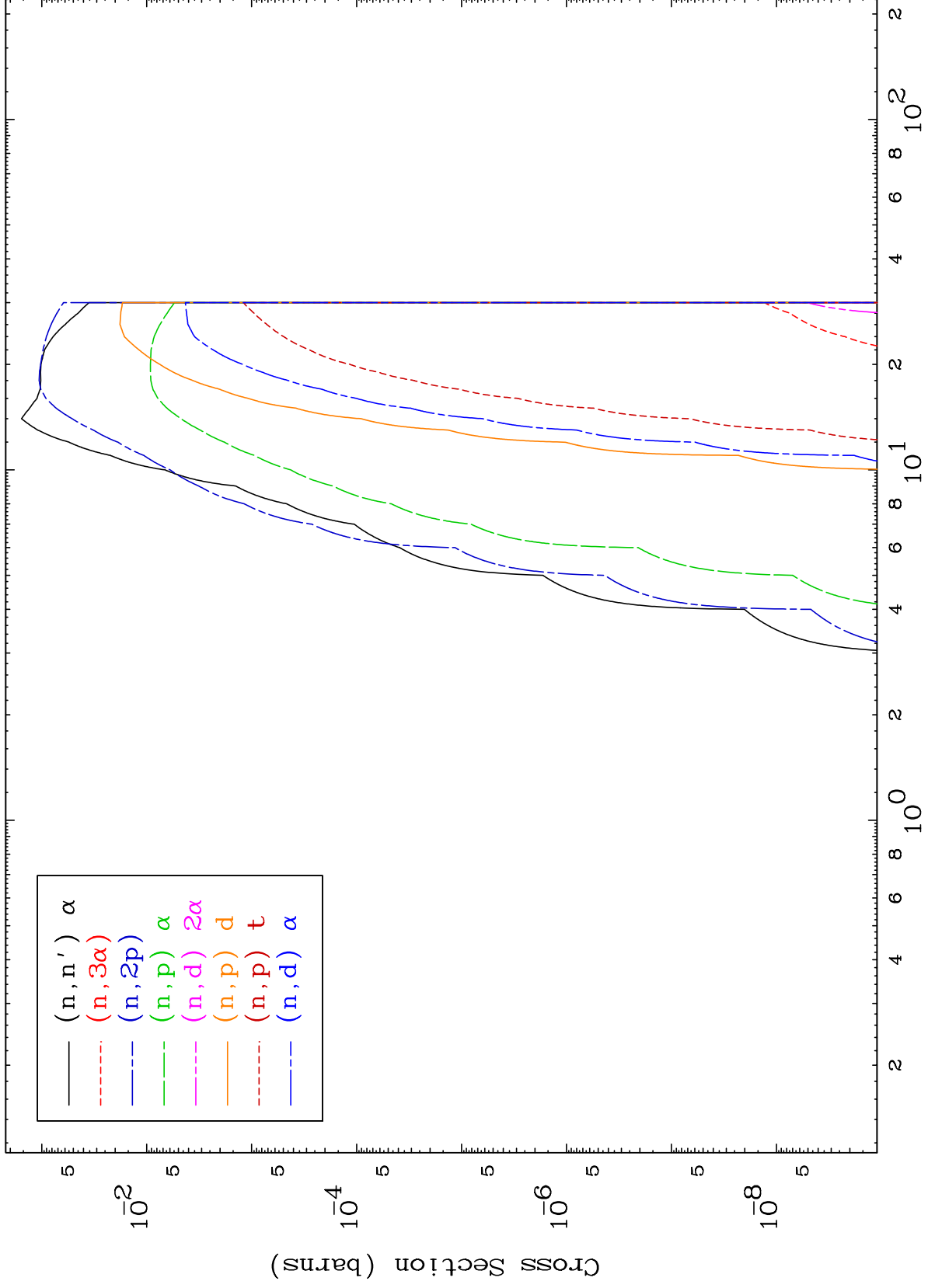


MAT 6686

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-152



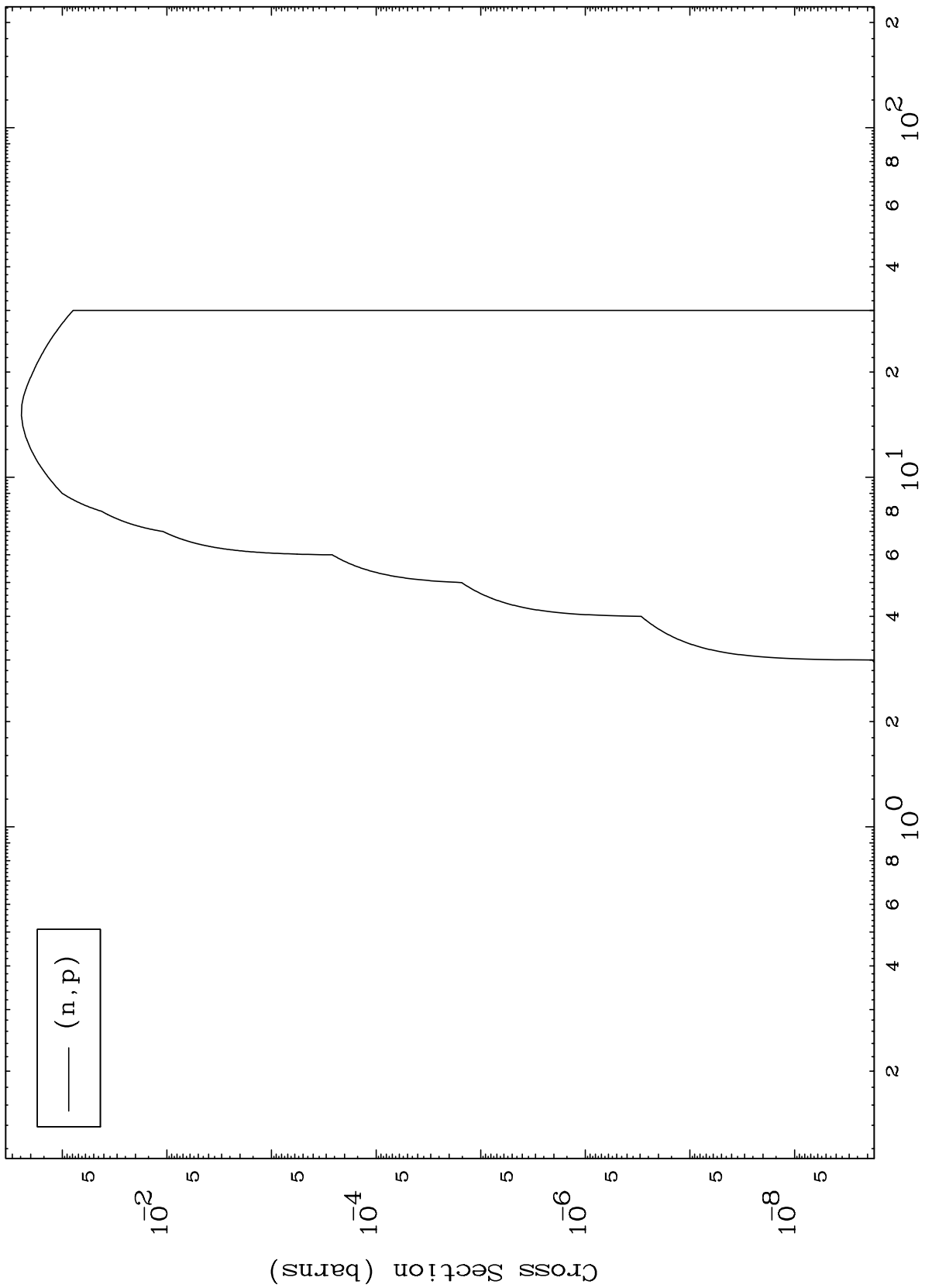


MAT 6686

(d,p) Levels

67-Ho-152

0 Kelvin Cross Sections

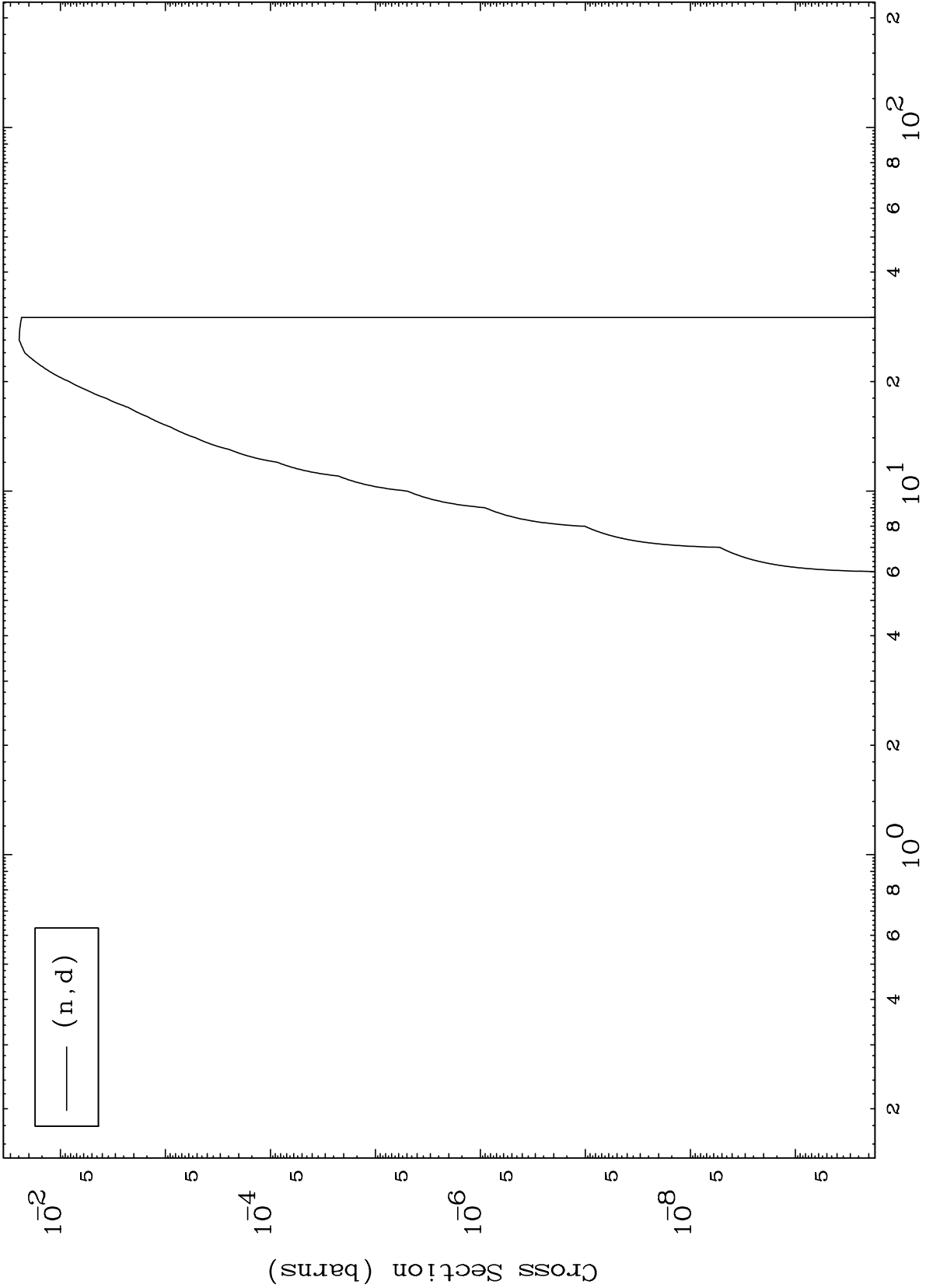


MAT 6686

(d,d) Levels

67-Ho-152

0 Kelvin Cross Sections

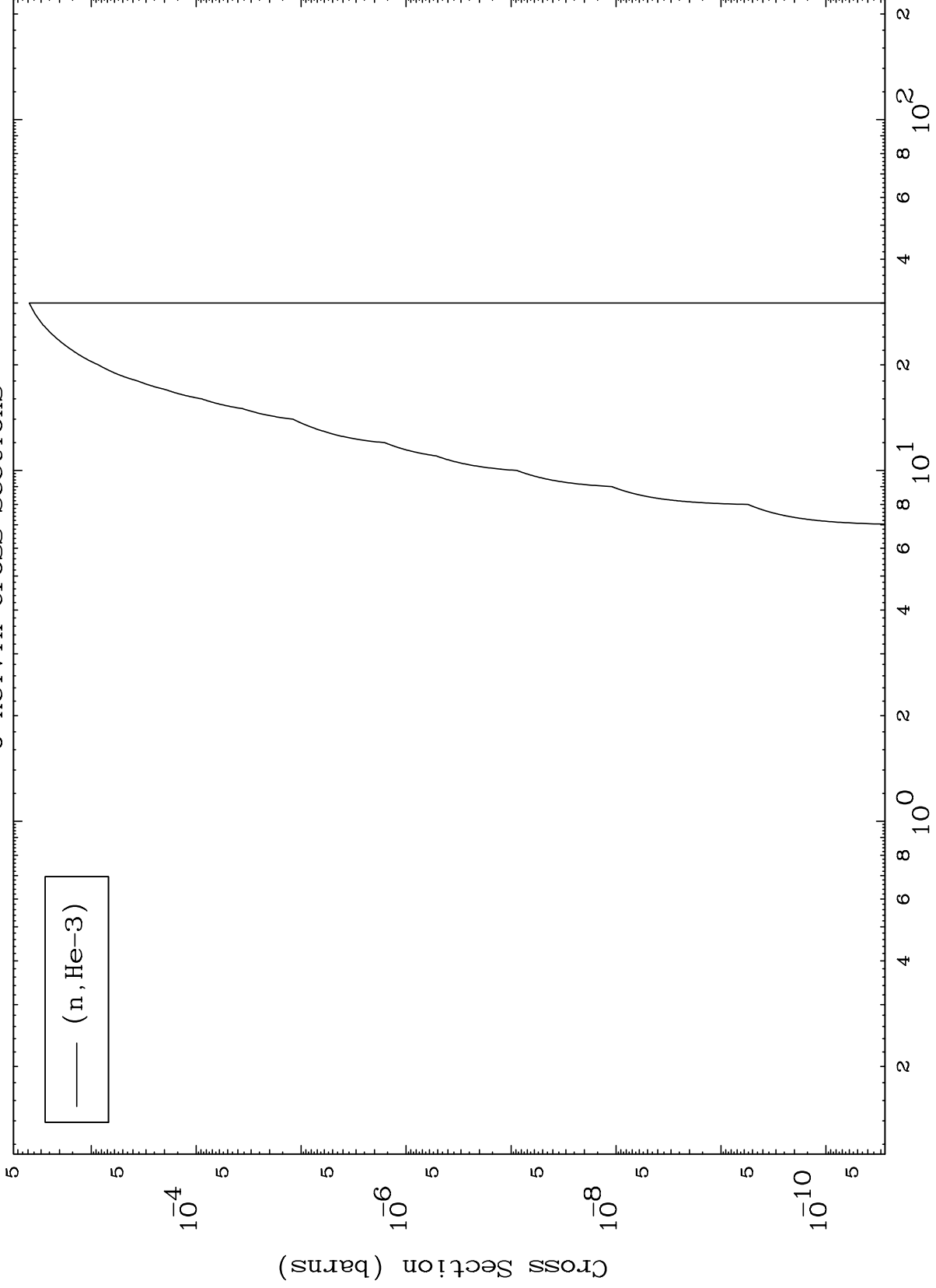


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(d,He3) Levels

67-Ho-152

0 Kelvin Cross Sections

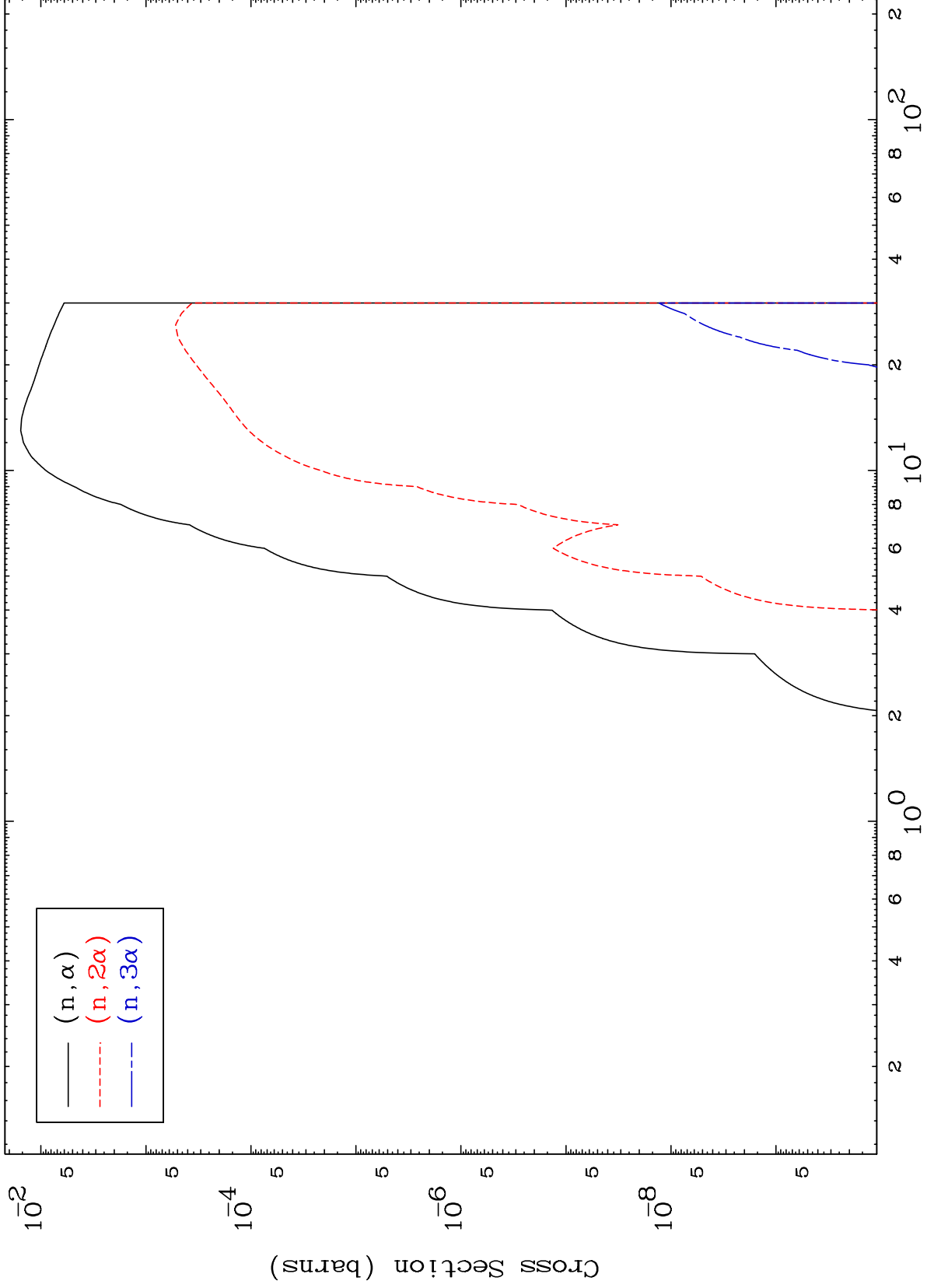


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(d, α) Levels

67-Ho-152

0 Kelvin Cross Sections

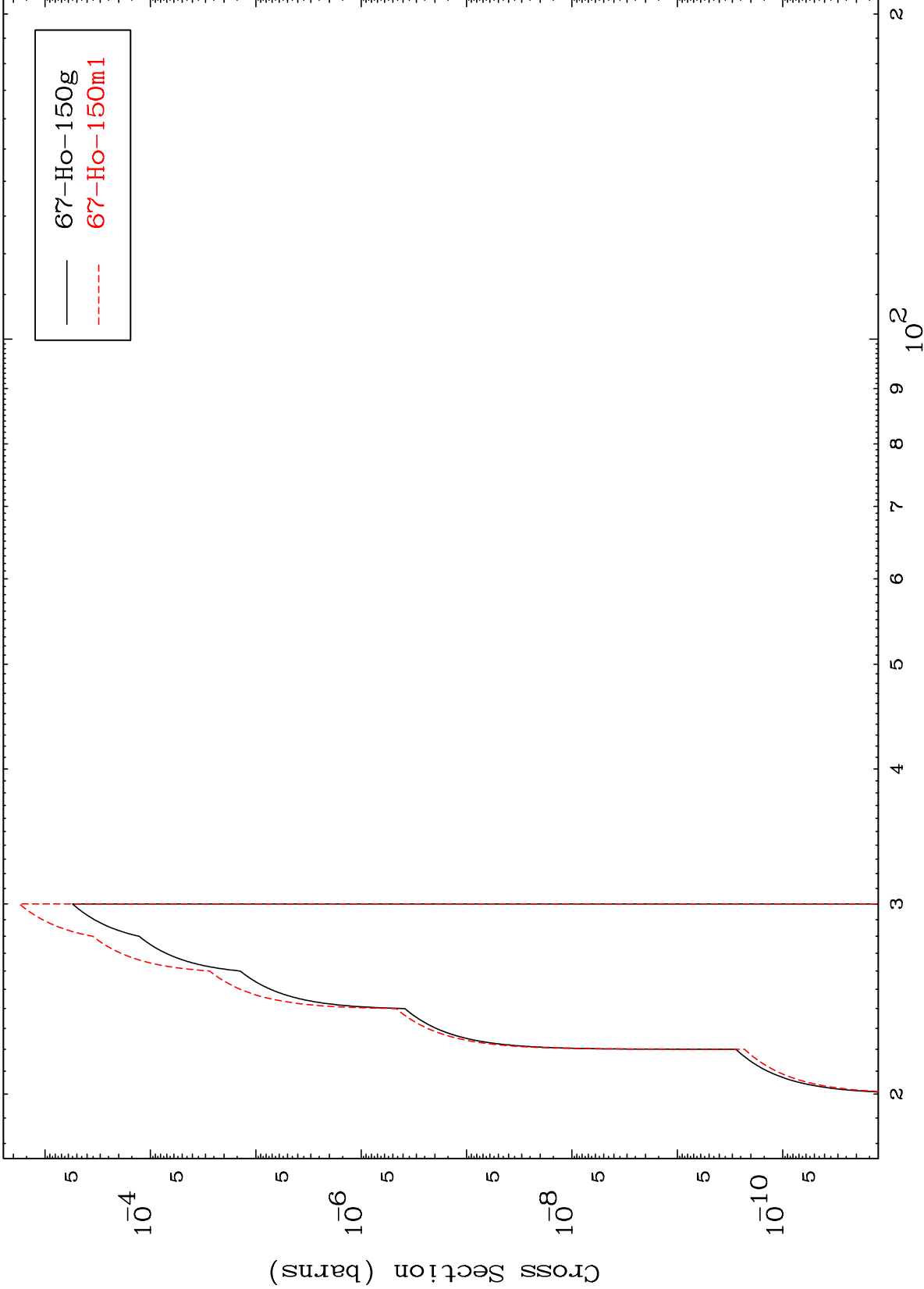


12

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section

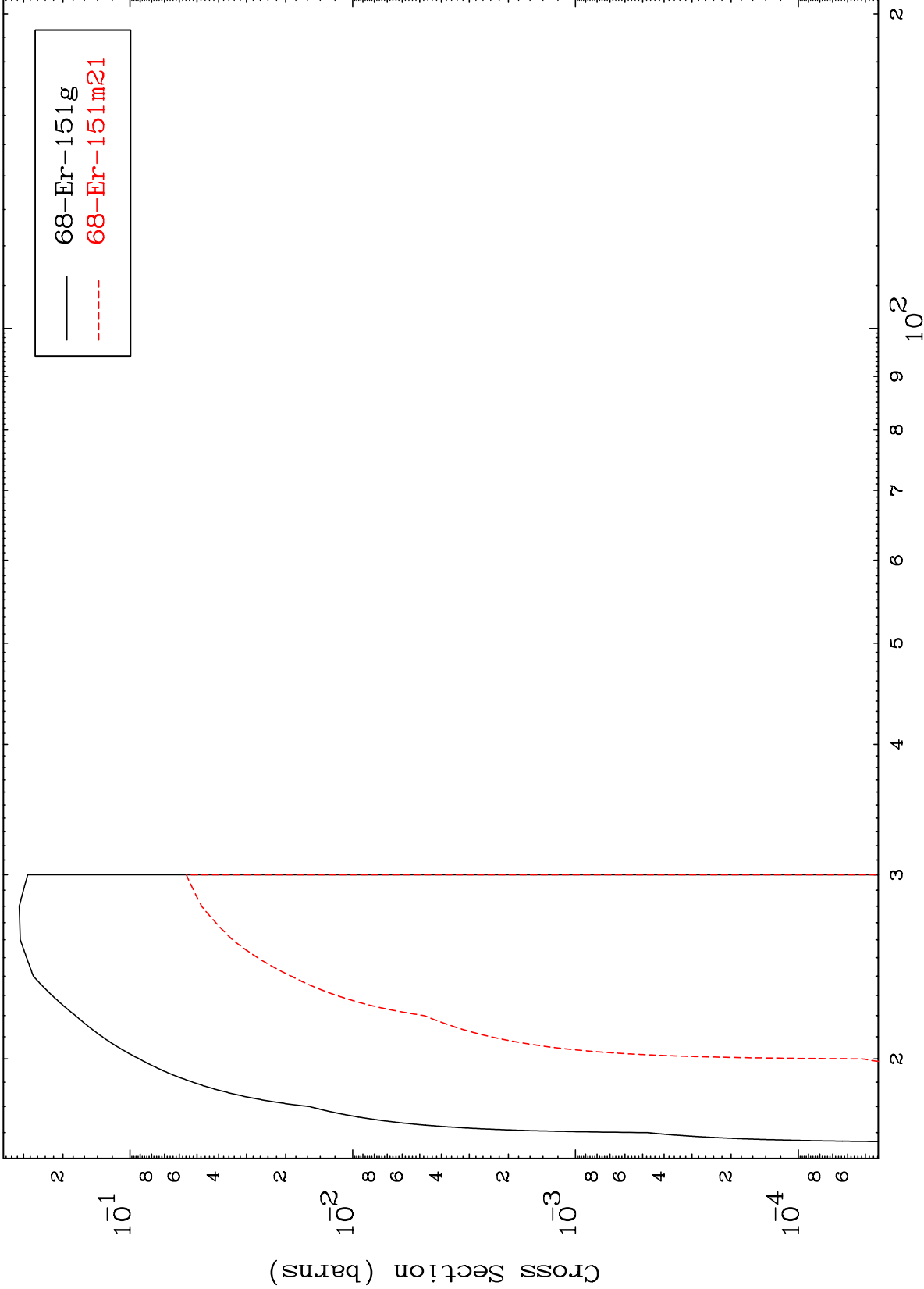


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(n,3n)

67-Ho-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

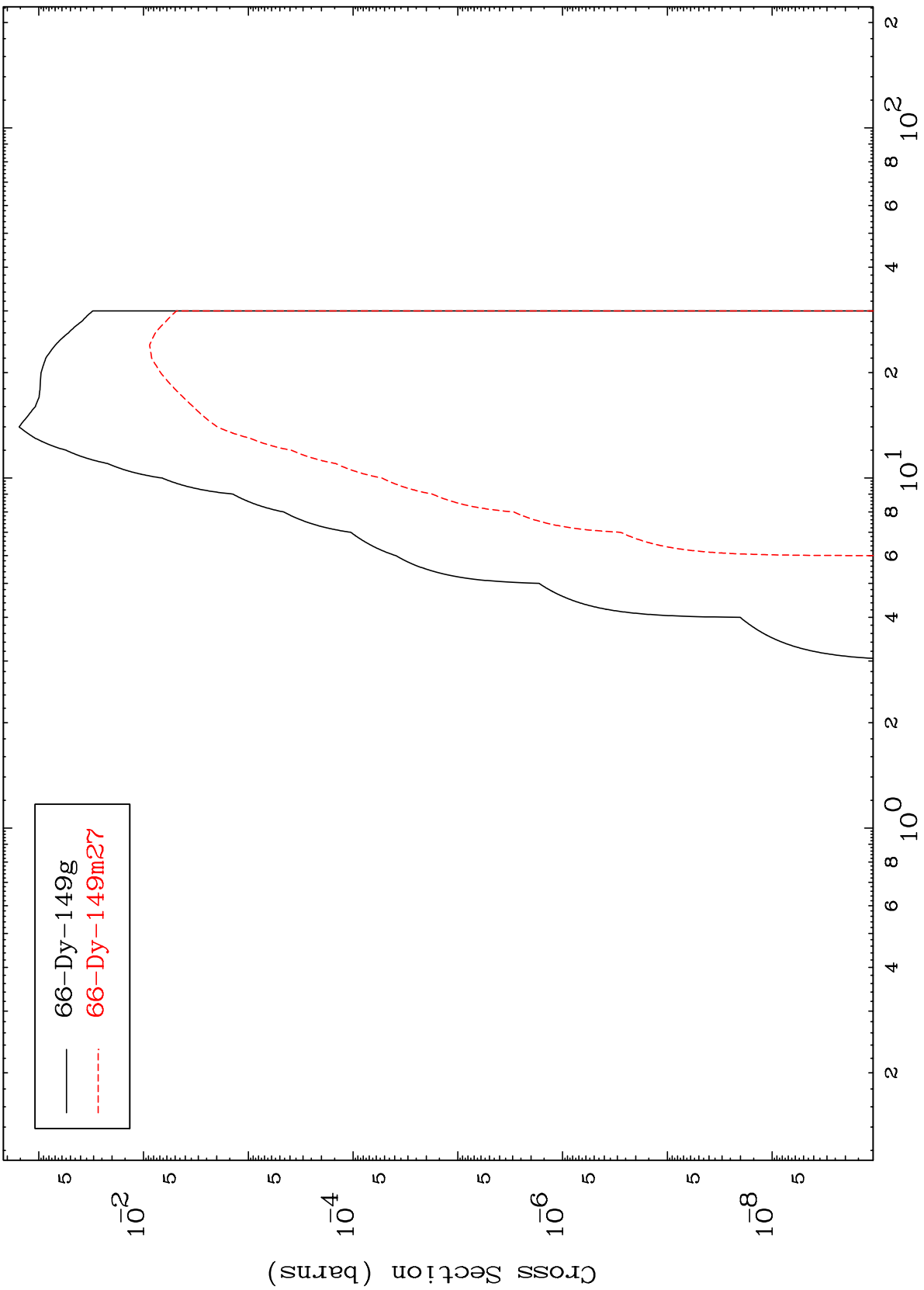
67-Ho-152

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$(n, n') \alpha$

67-Ho-152

Radionuclide Production Cross Section



15

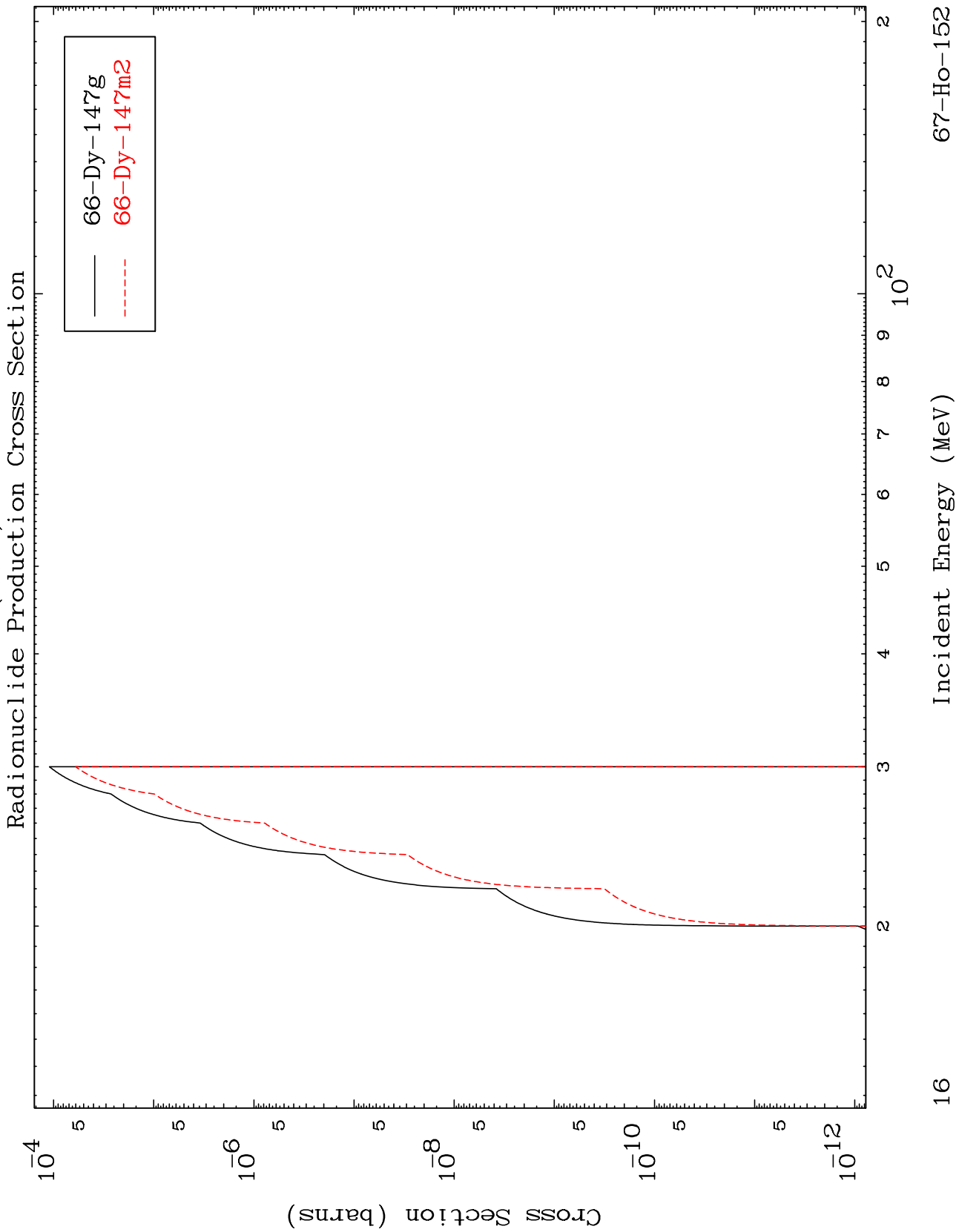
Incident Energy (MeV)

67-Ho-152

MAT 6686

(n,3n) α

67-Ho-152



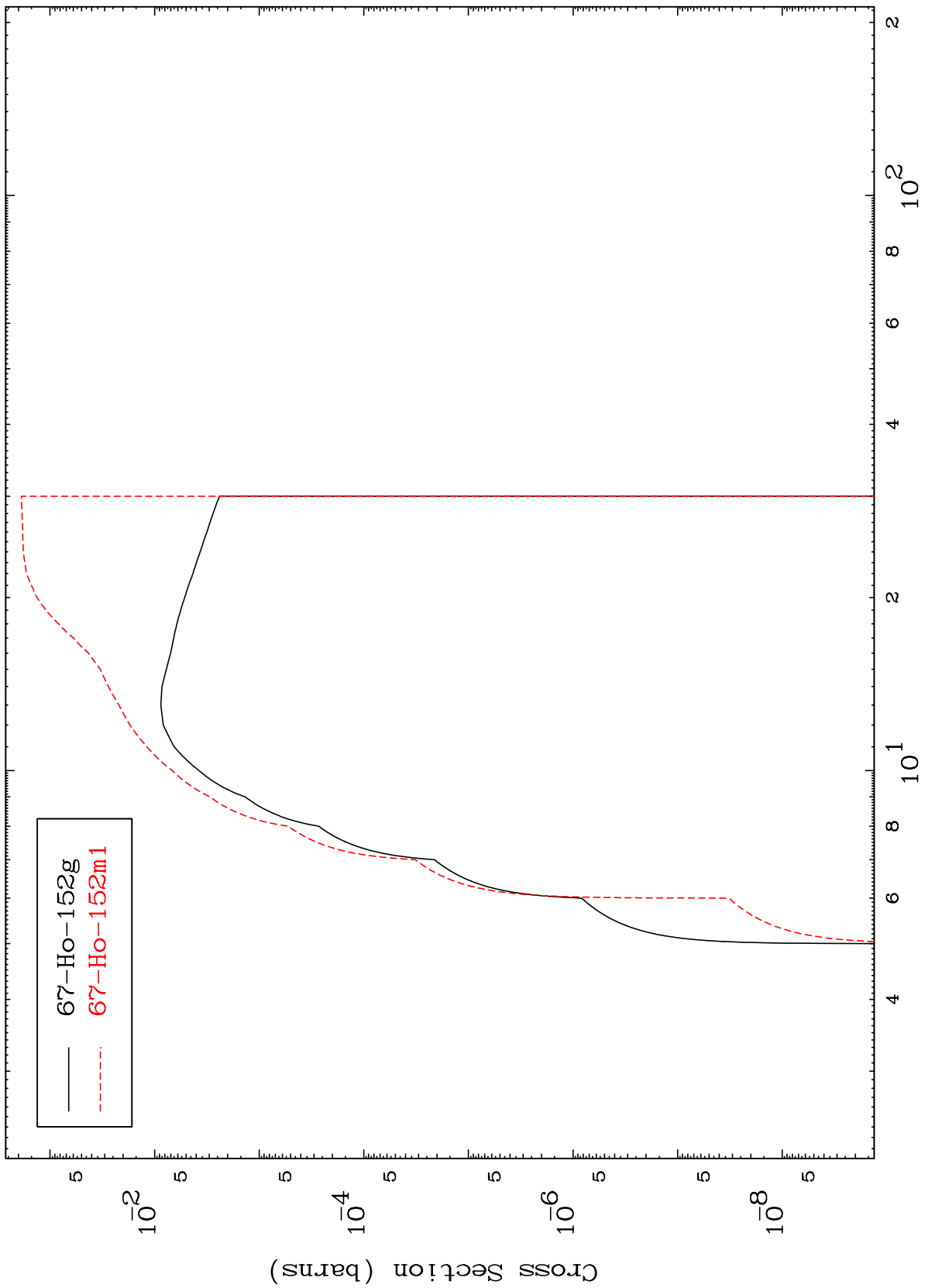
16

67-Ho-152

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⁶⁷Ho-152

Radionuclide Production Cross Section

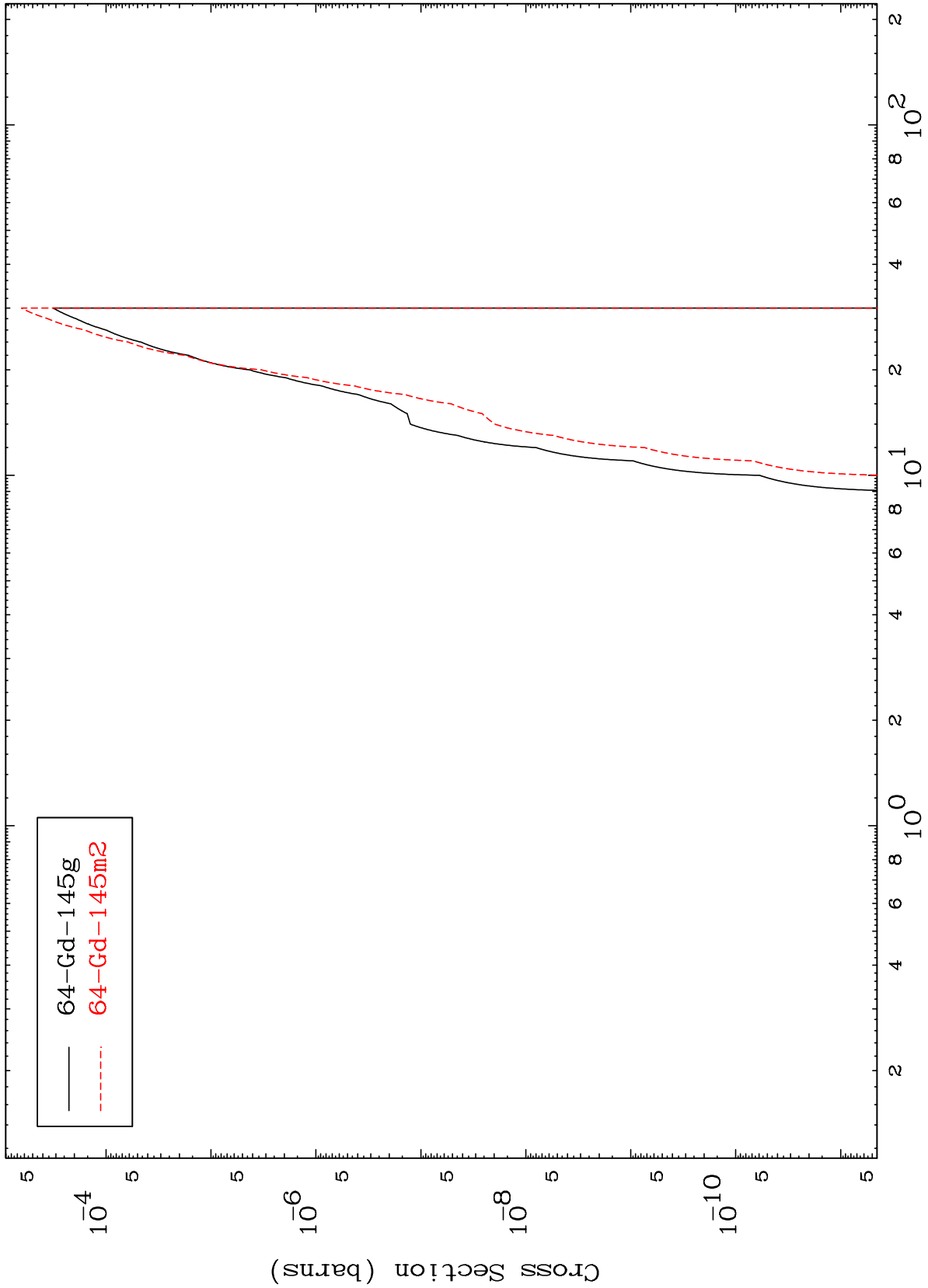


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(n,n') 2 α

67-Ho-152

Radionuclide Production Cross Section



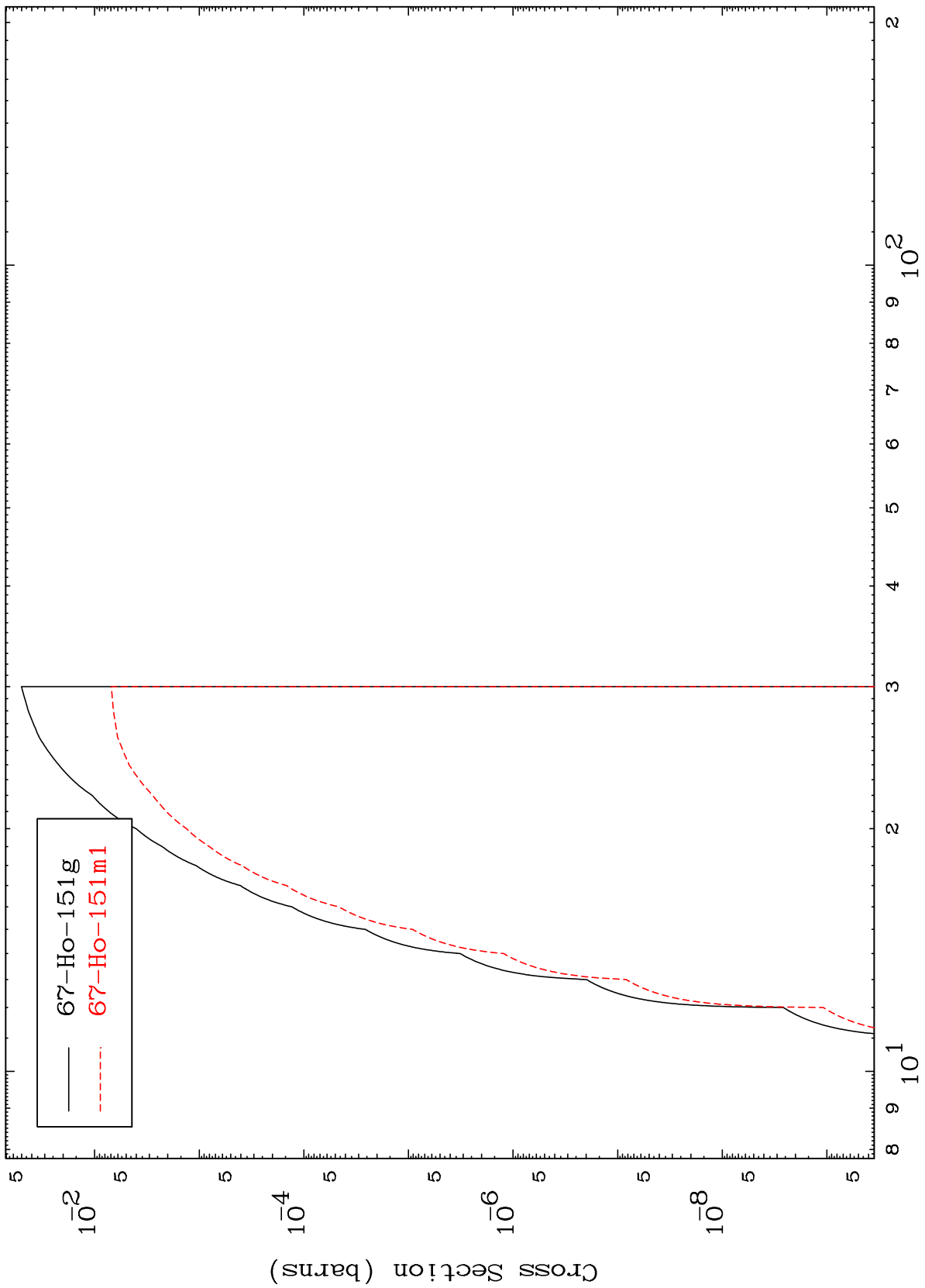
64-Gd-145g
64-Gd-145m2

MAT 6686

(n,n') d

67-Ho-152

Radionuclide Production Cross Section

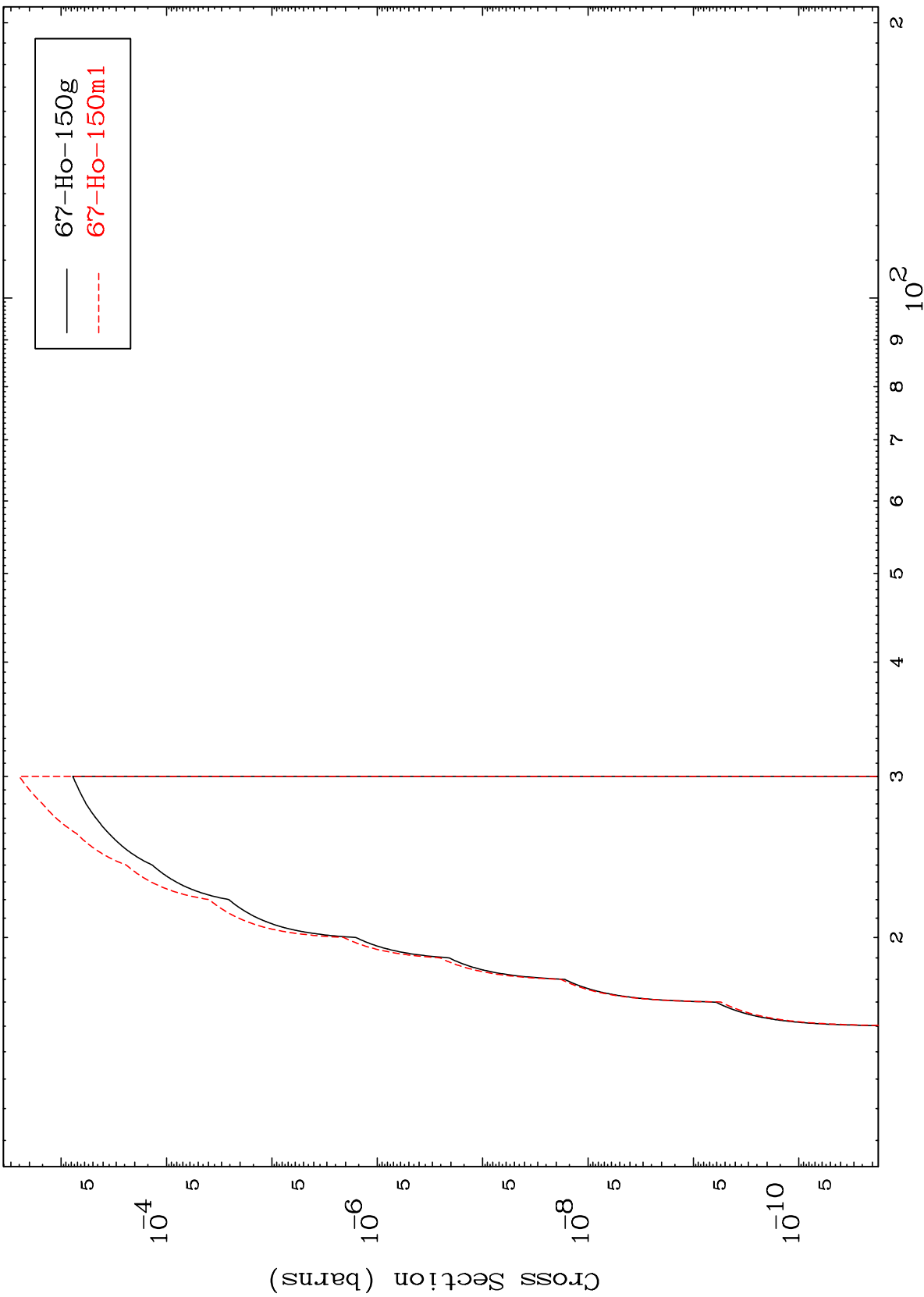


19

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section

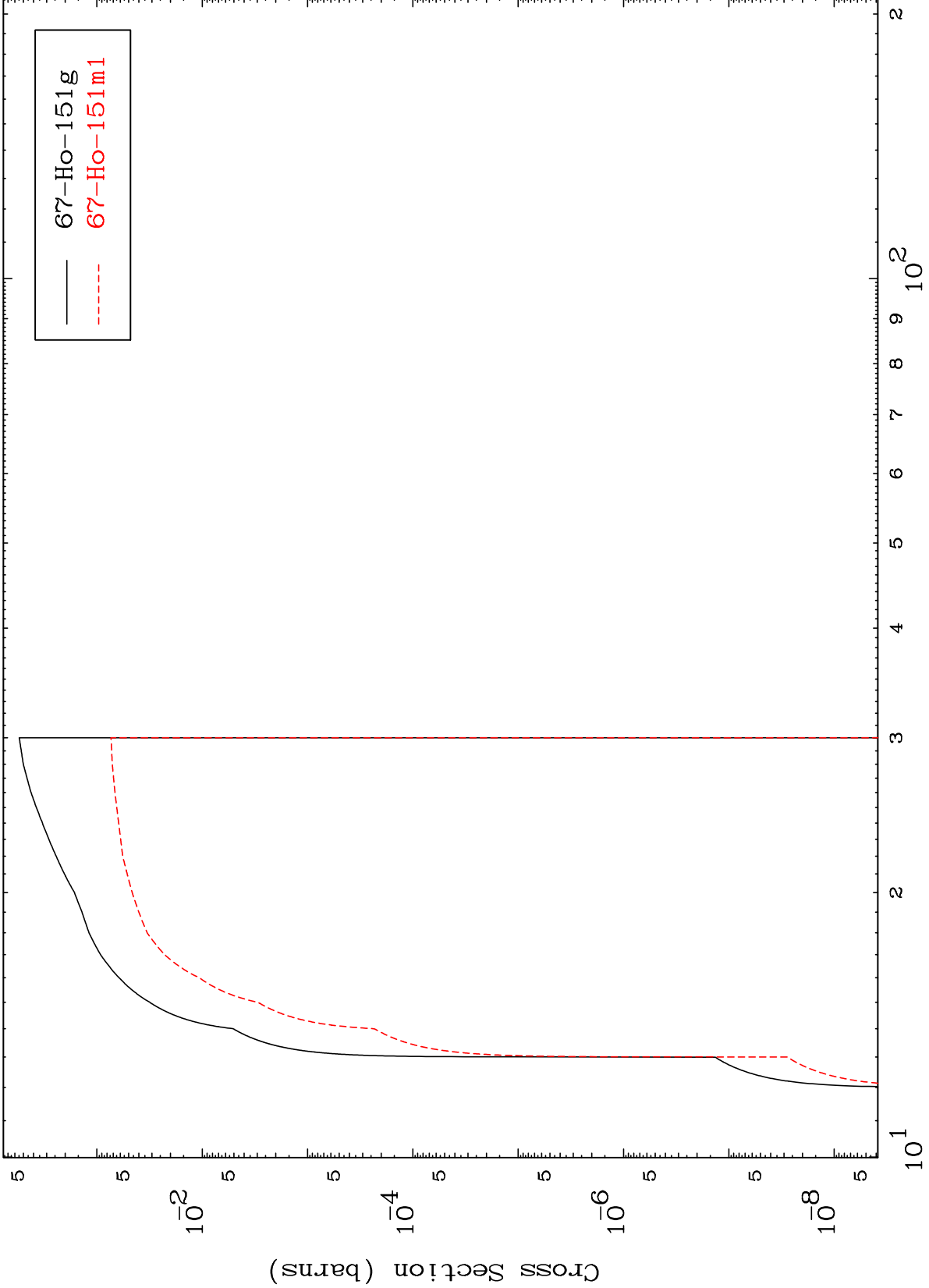


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(n,2n) p

67-Ho-152

Radionuclide Production Cross Section

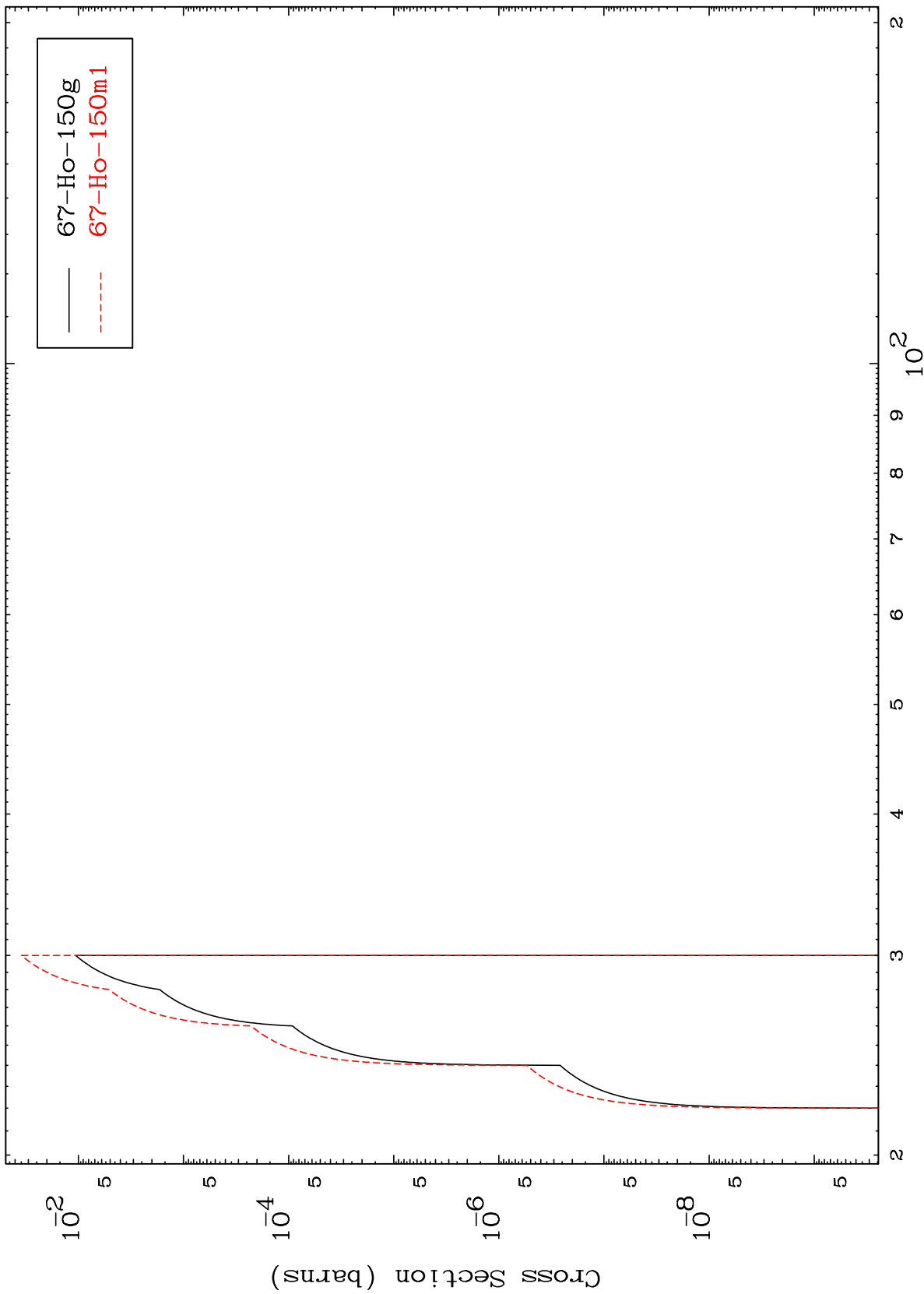


Incident Energy (MeV)

67-Ho-152

21

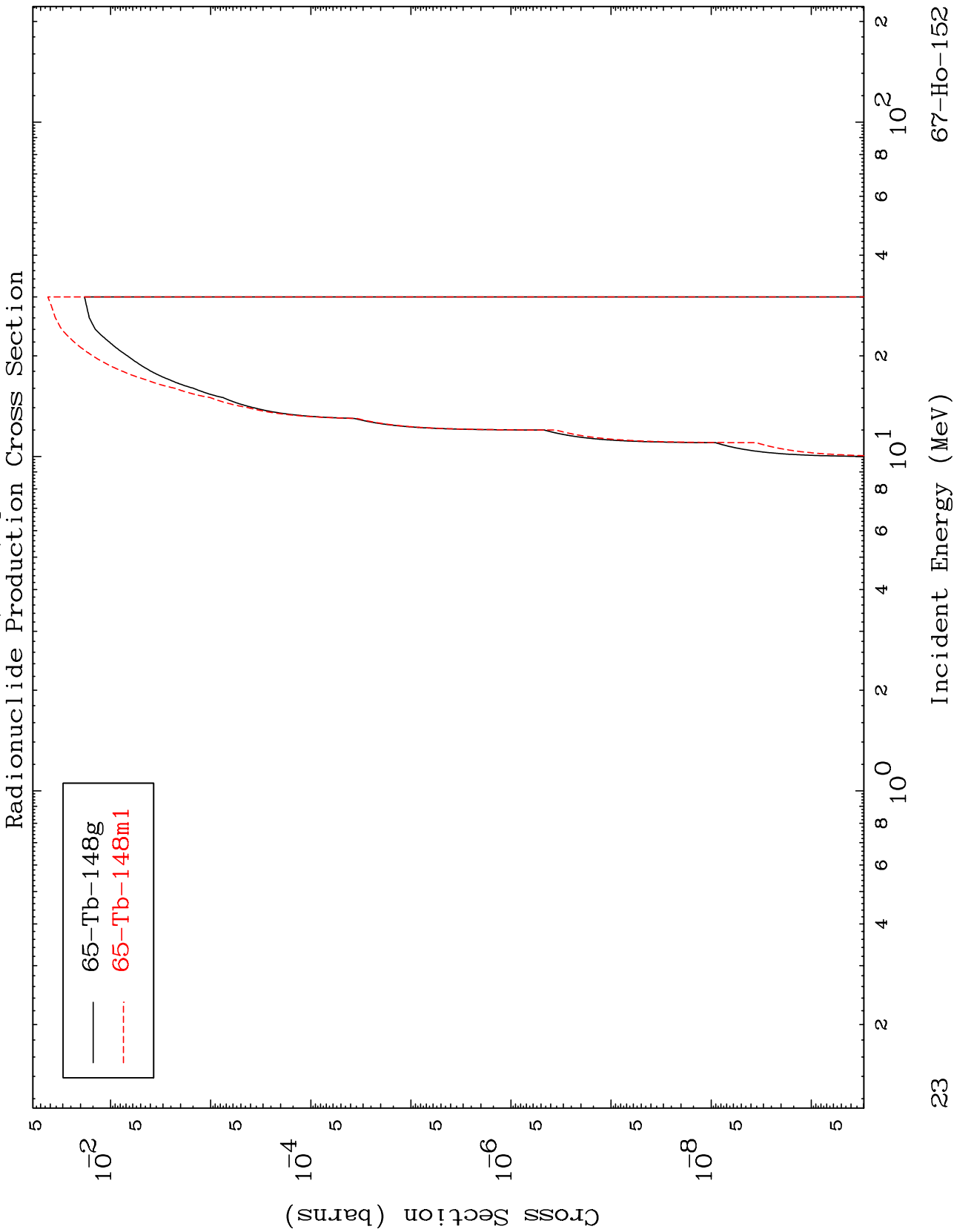
Radionuclide Production Cross Section



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(n,n') p α

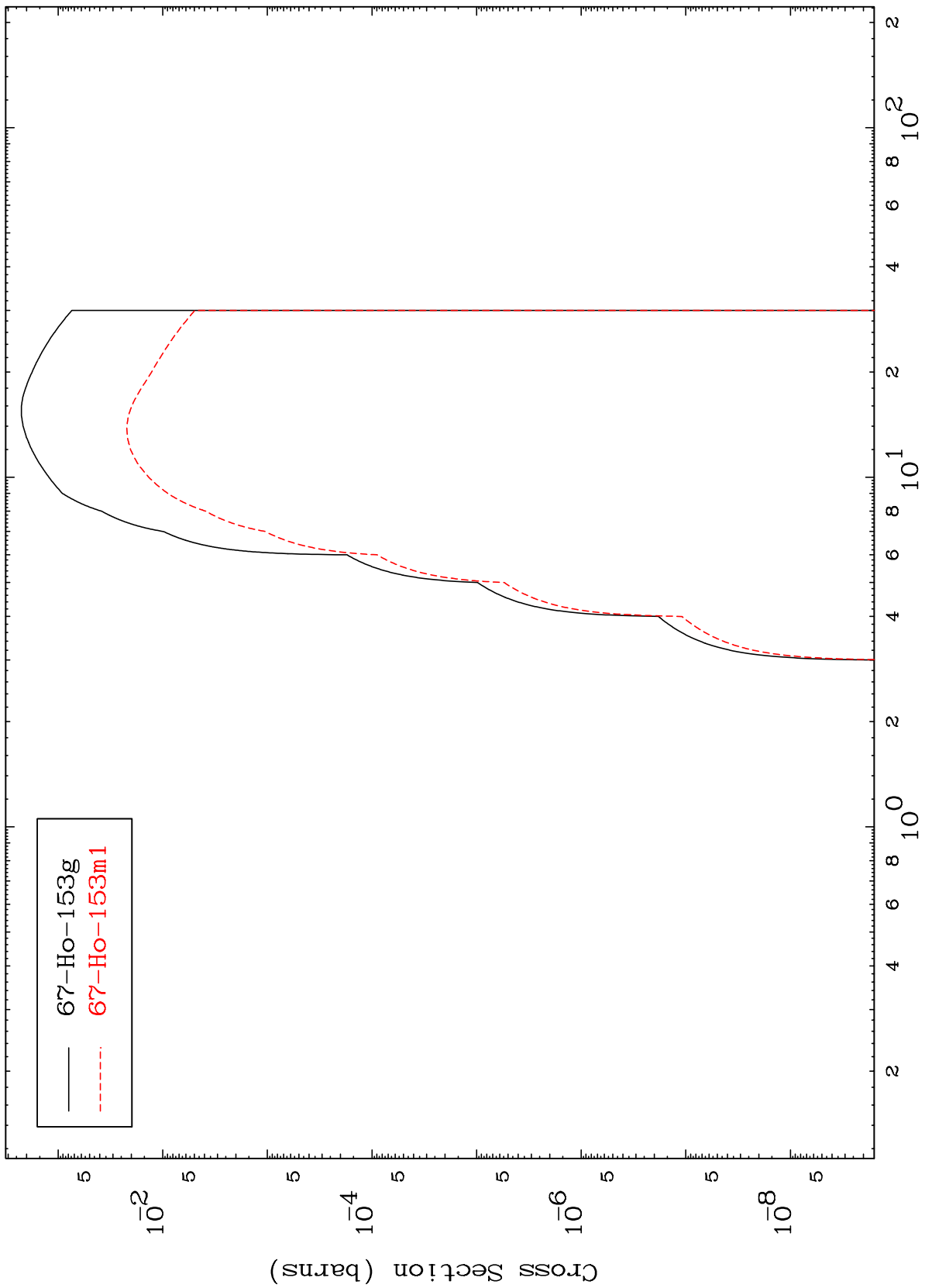
67-Ho-152



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67-Ho-152

(n,p)
Radionuclide Production Cross Section

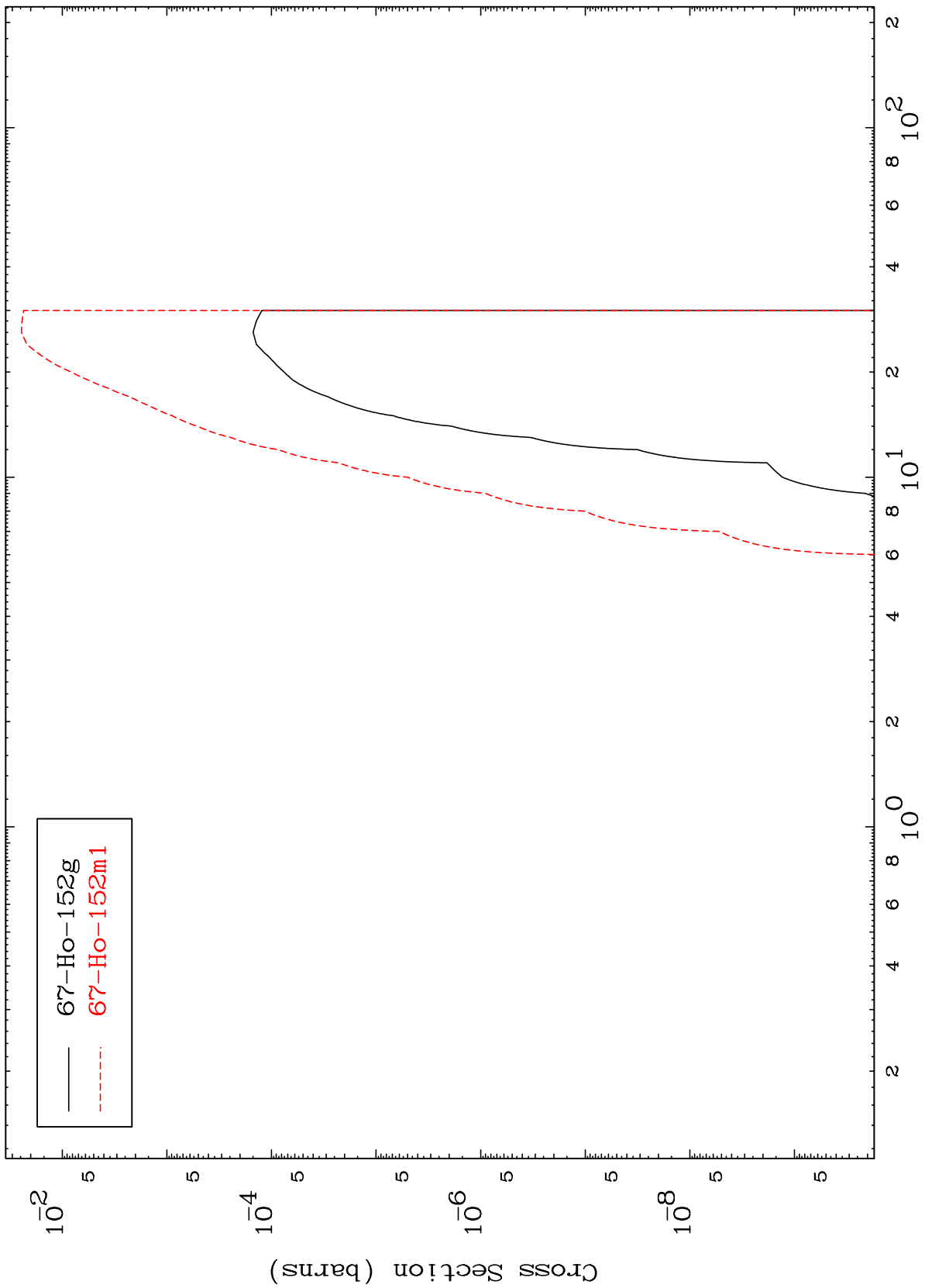


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(n, d)

⁶⁷Ho-152

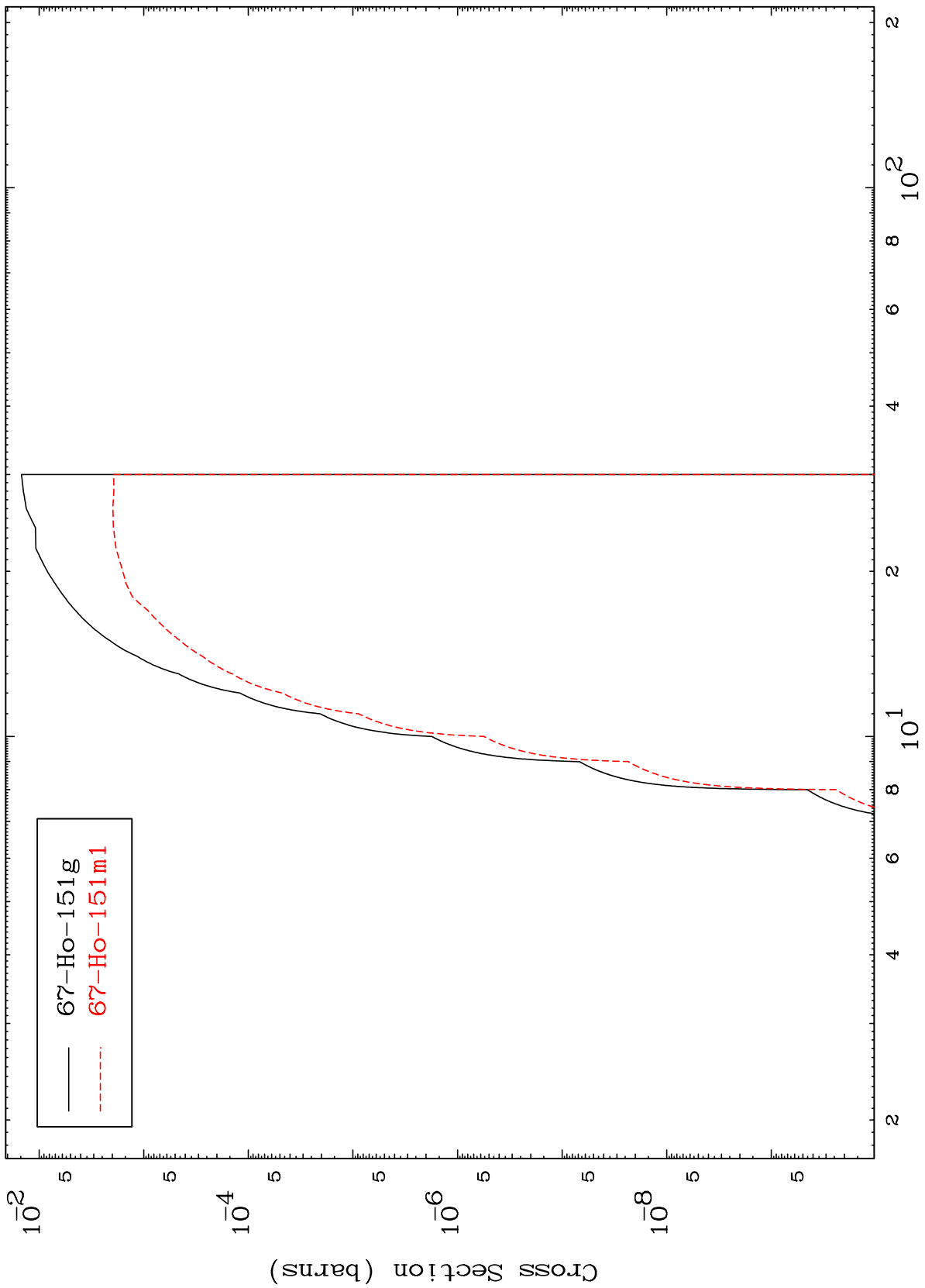
Radionuclide Production Cross Section



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⁶⁷Ho-152

Radionuclide Production Cross Section
(n, t)



26

Incident Energy (MeV)

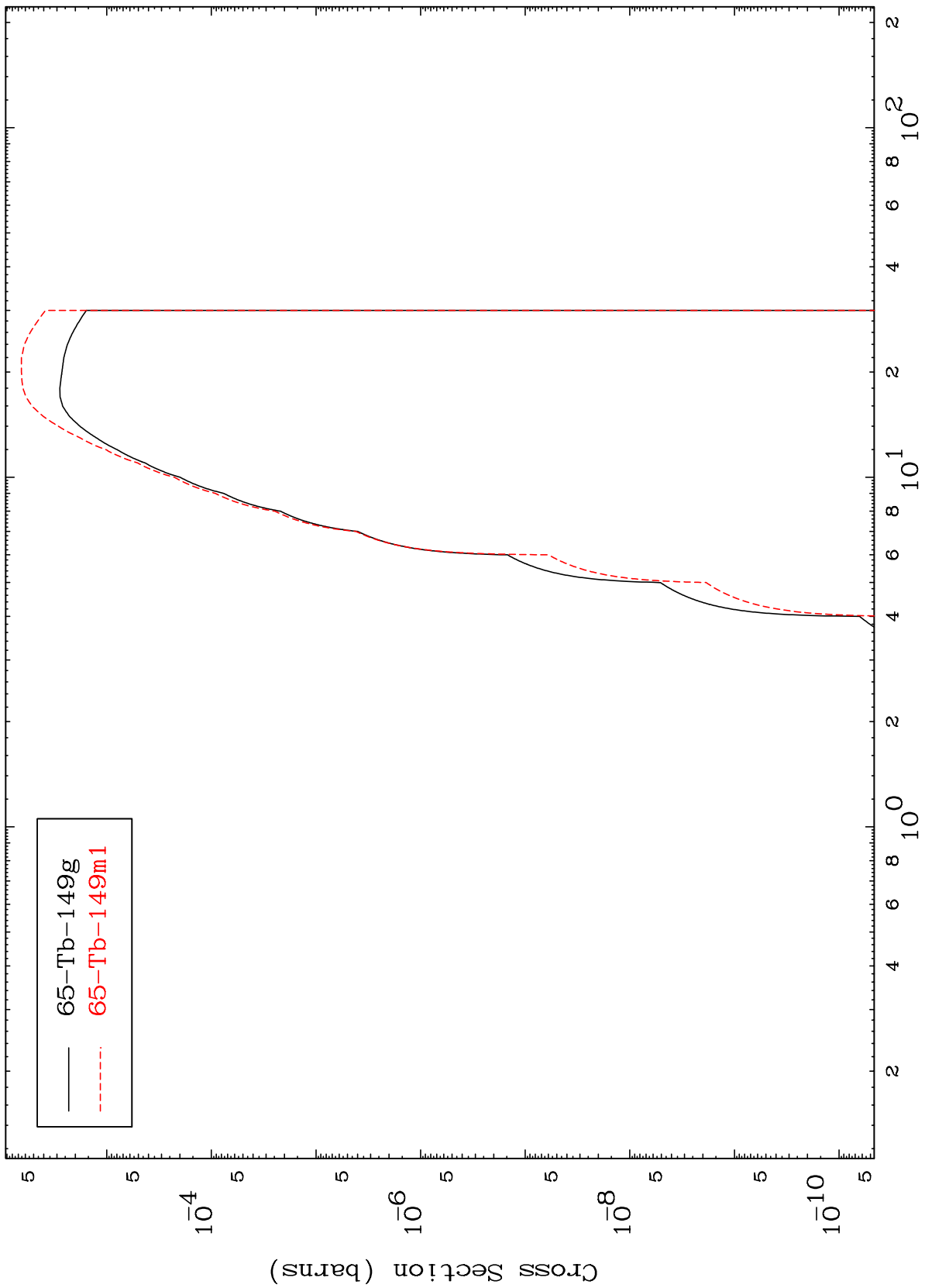
⁶⁷Ho-152

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(n,p) α

67-Ho-152

Radionuclide Production Cross Section



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

MAT 6686

(n,d) α

67-Ho-152

Radionuclide Production Cross Section

