

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

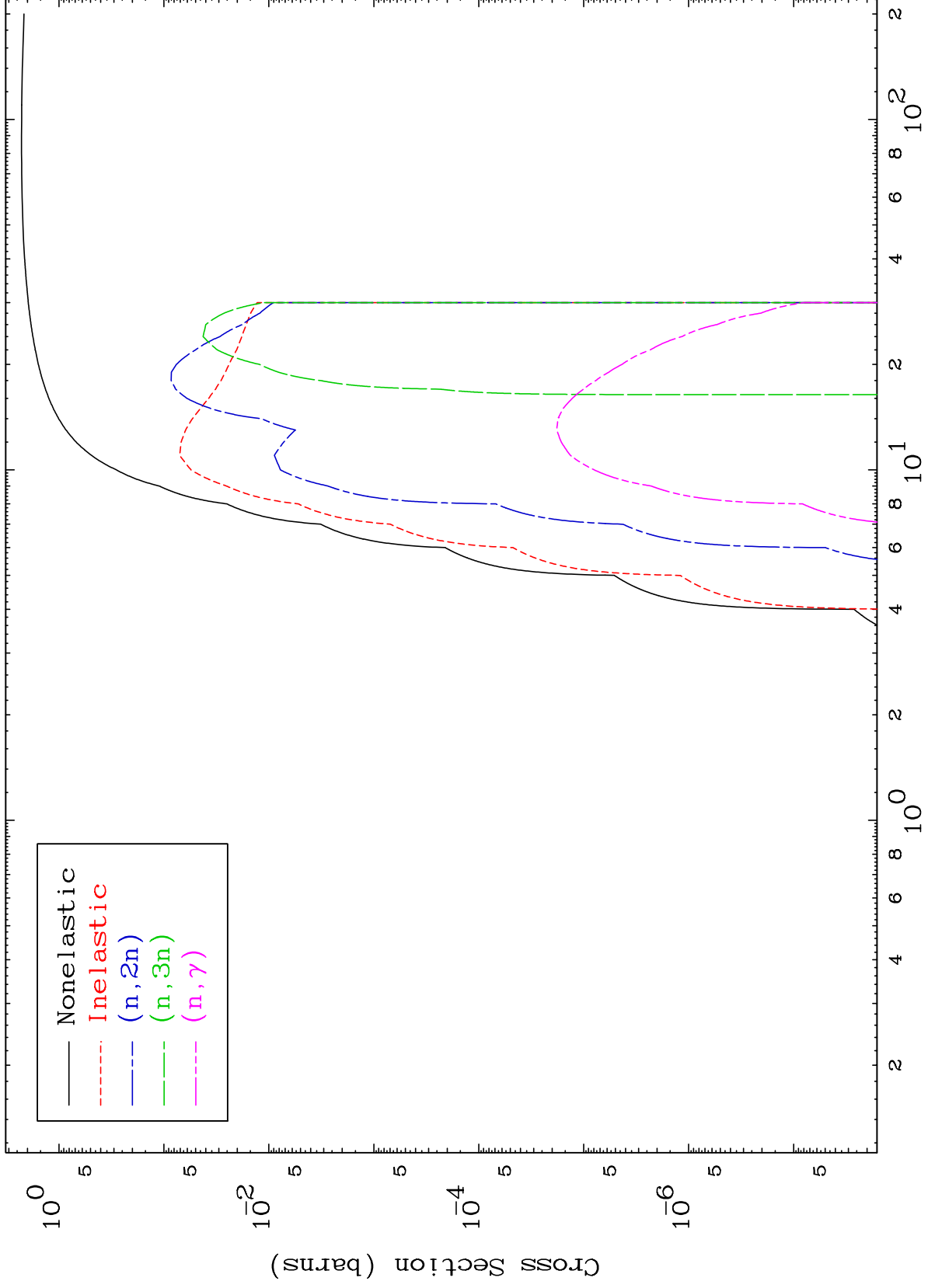
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

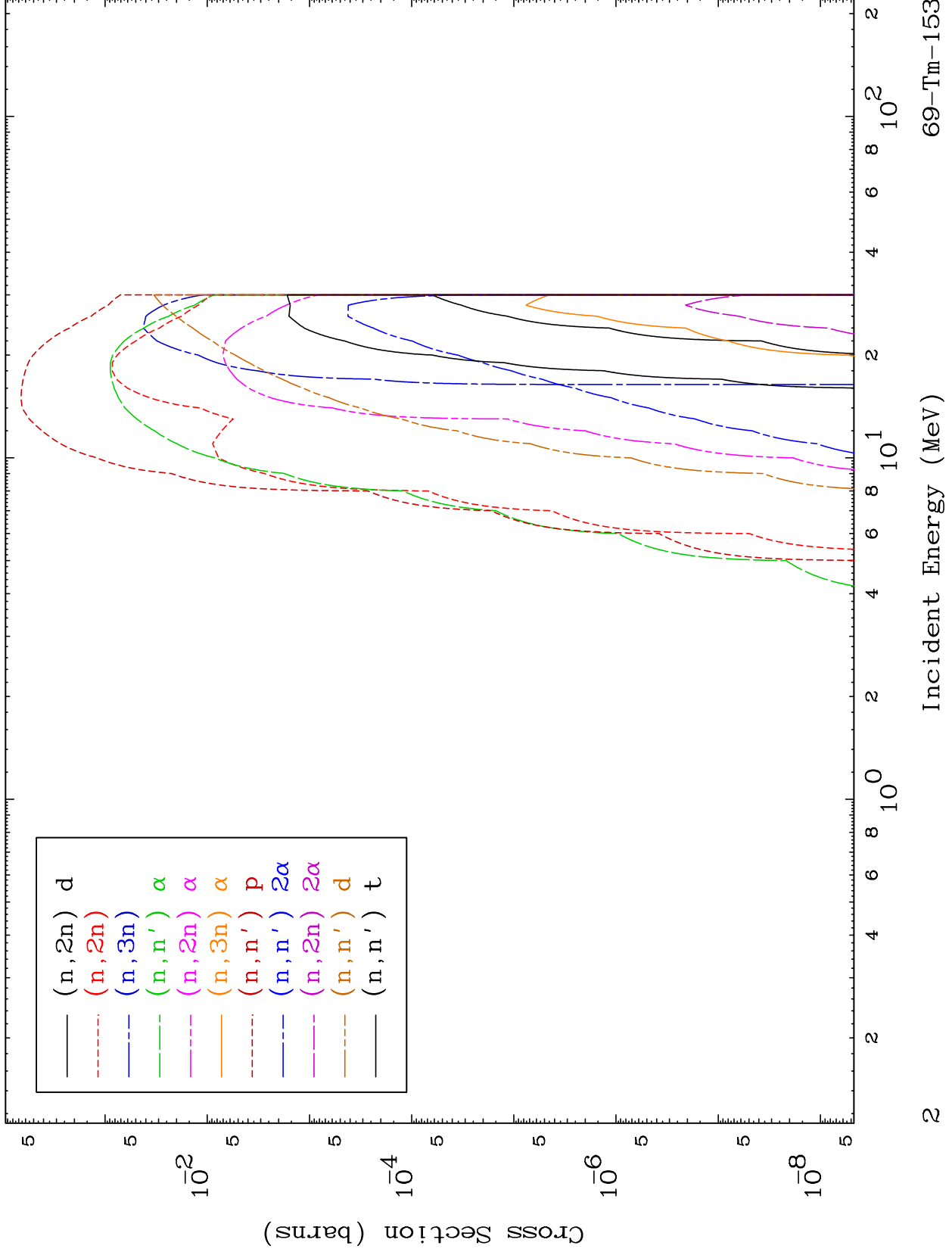
Tele: 925-443-1911

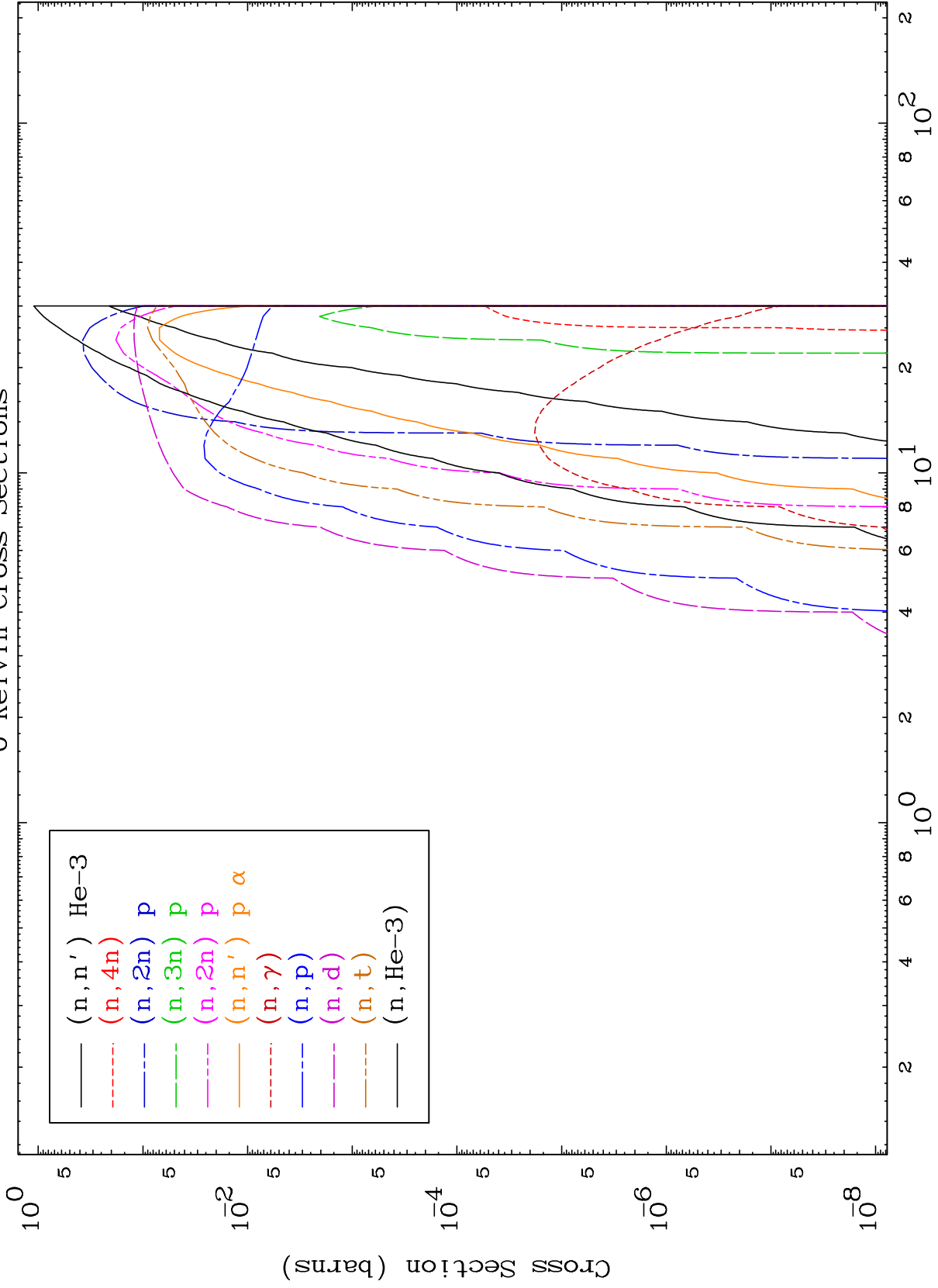
E.Mail:redcullen1@comcast.net

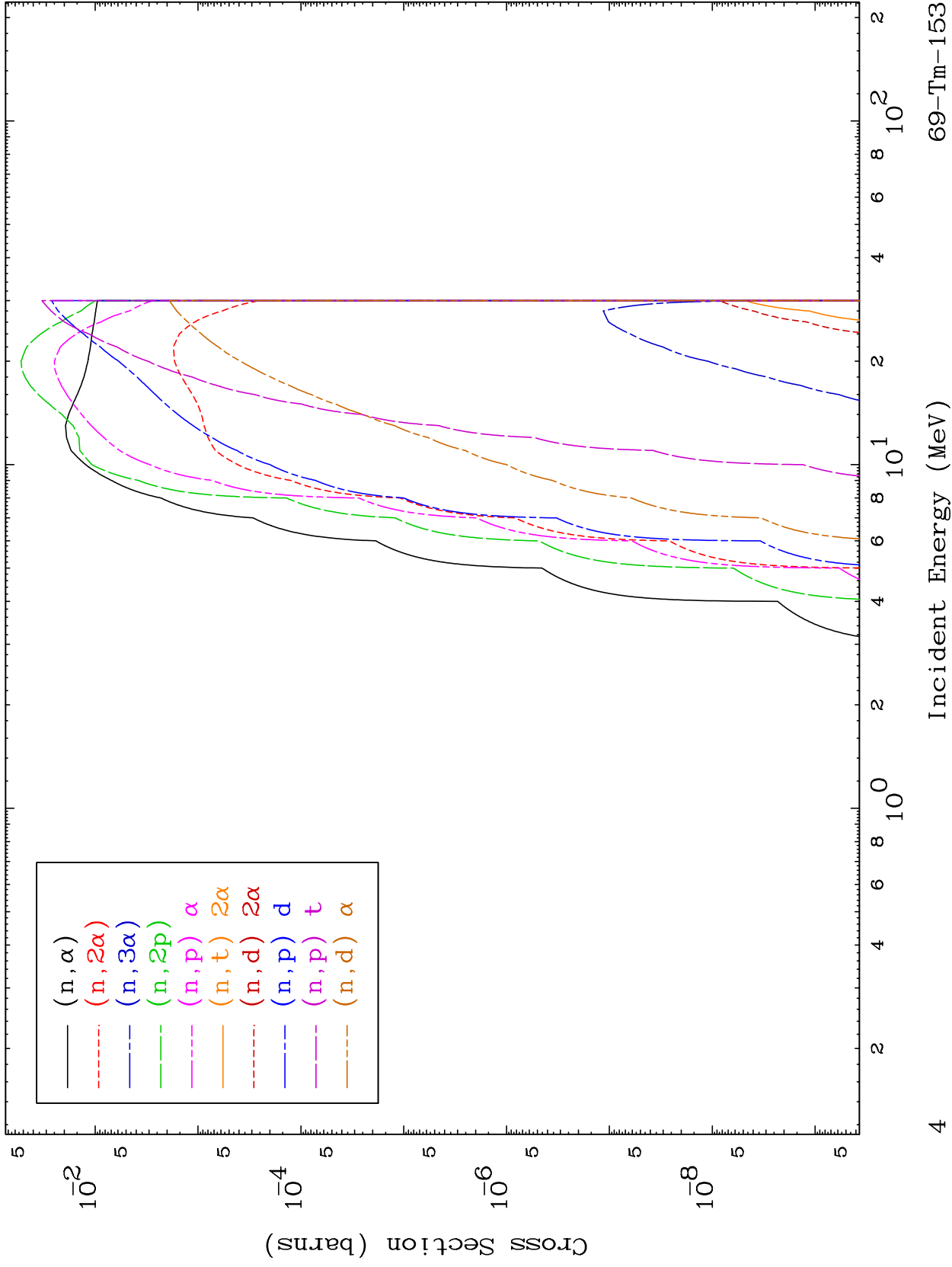
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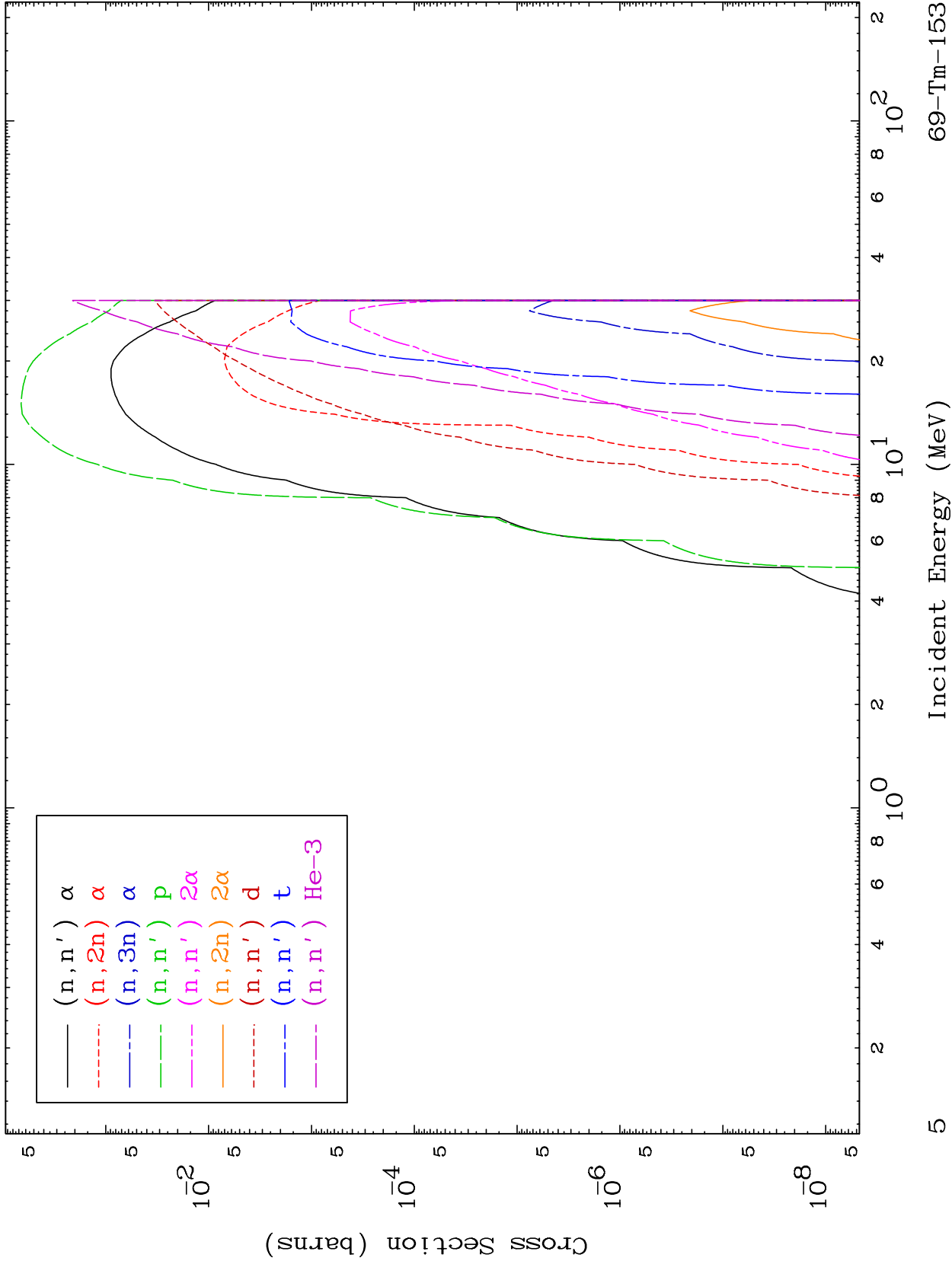
Press Mouse Button to Start







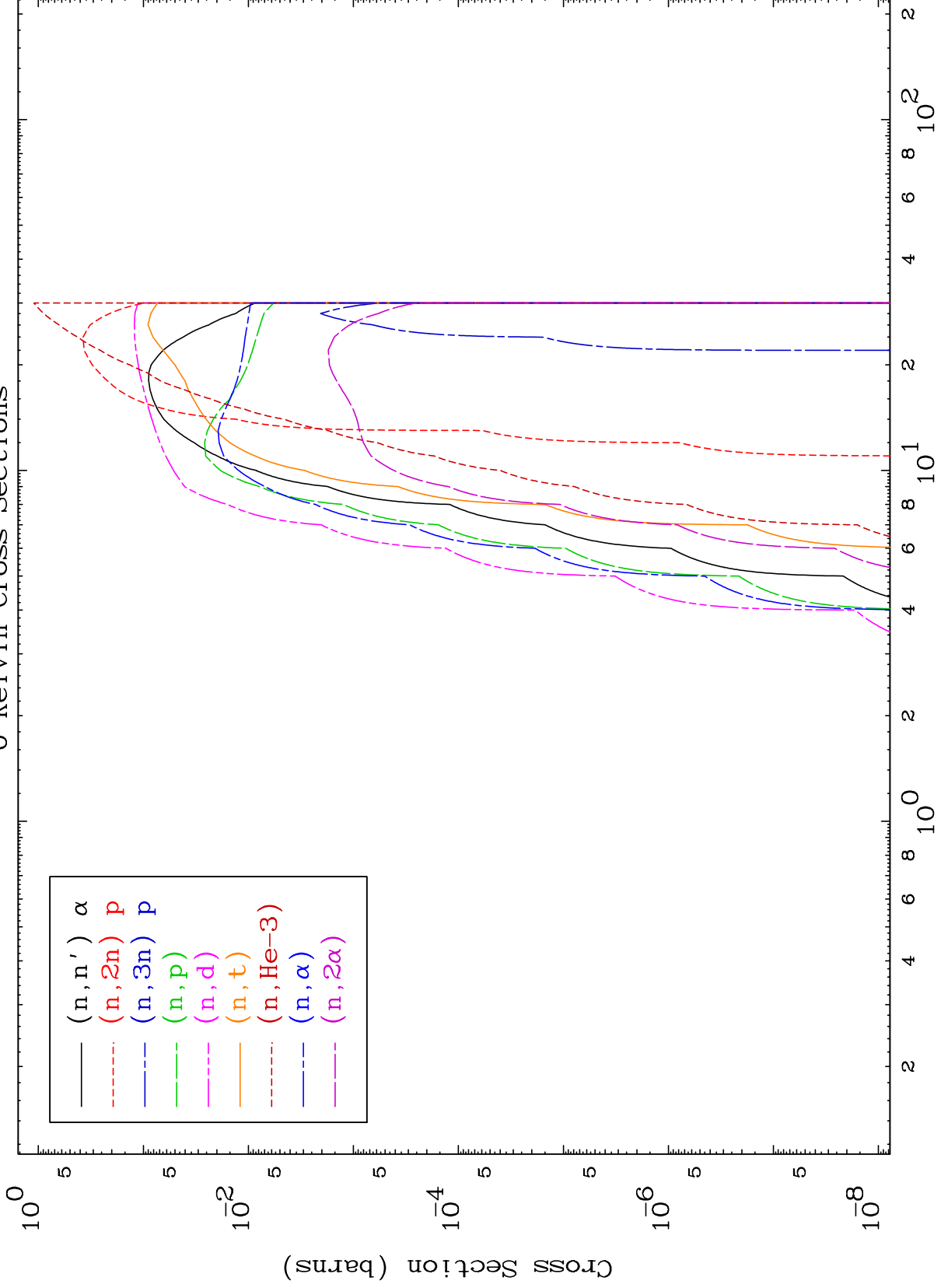


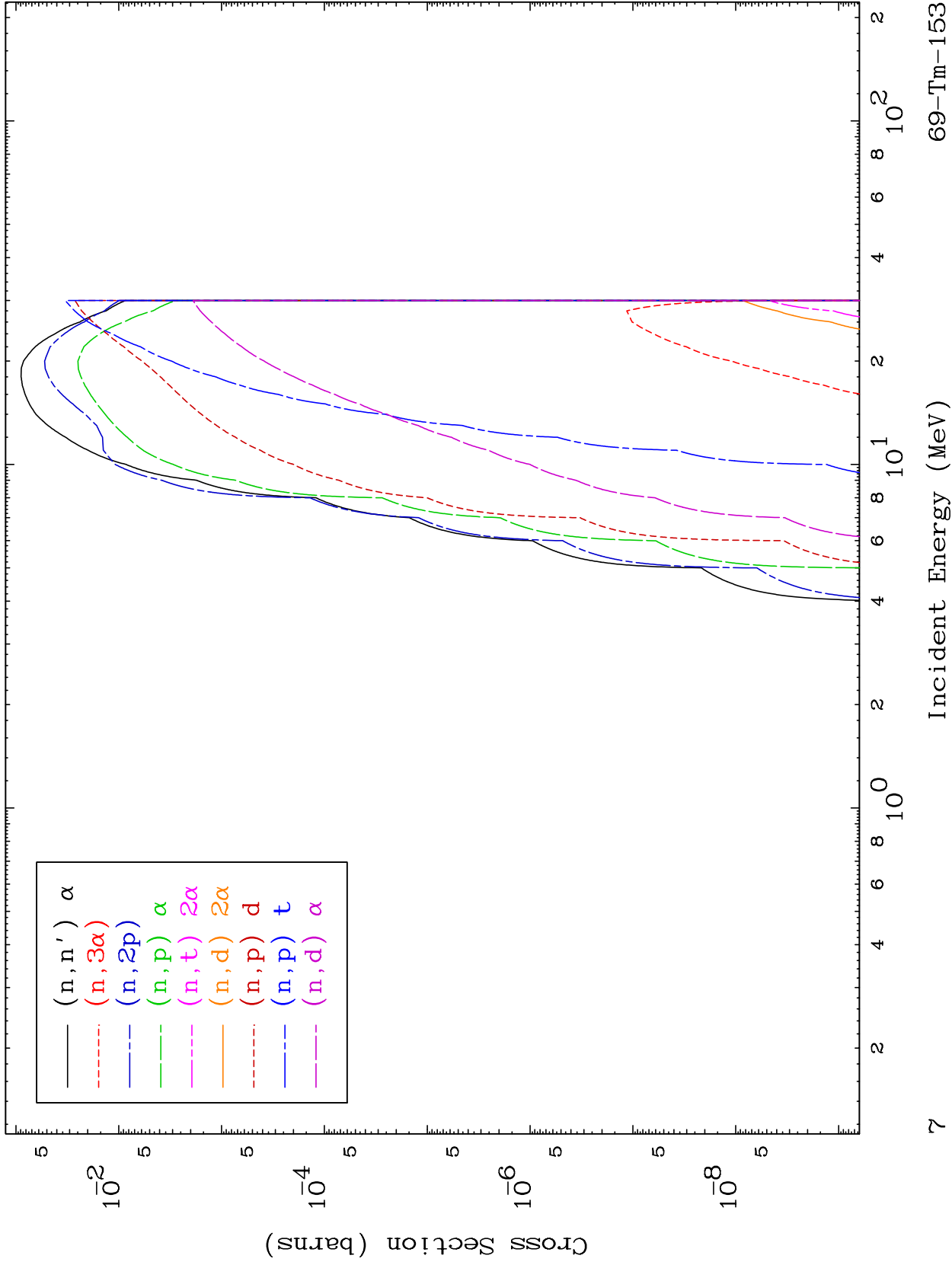


MAT 6877

Triton Charged Particle
0 Kelvin Cross Sections

69-Tm-153



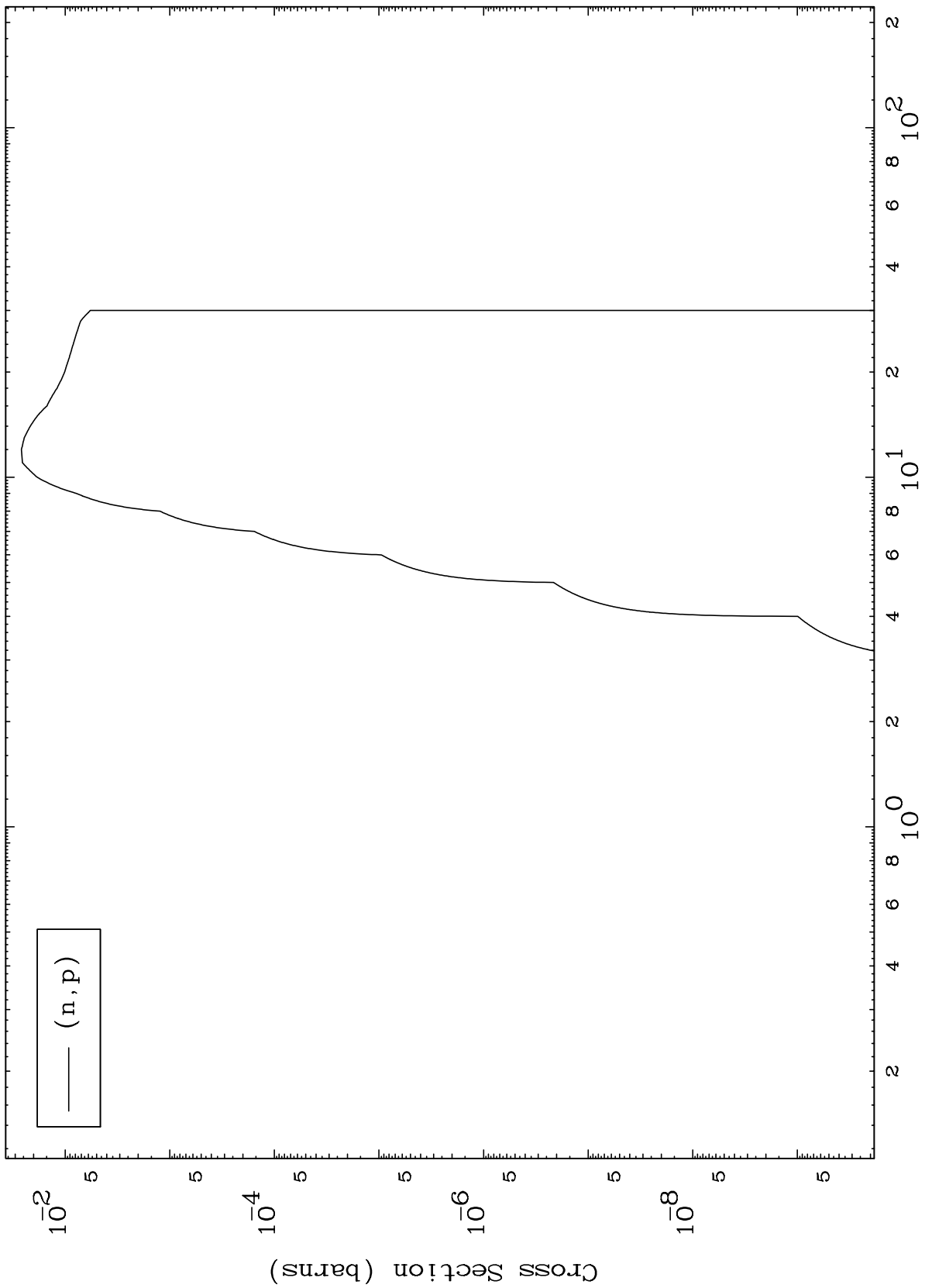


MAT 6877

(t,p) Levels

69-Tm-153

0 Kelvin Cross Sections

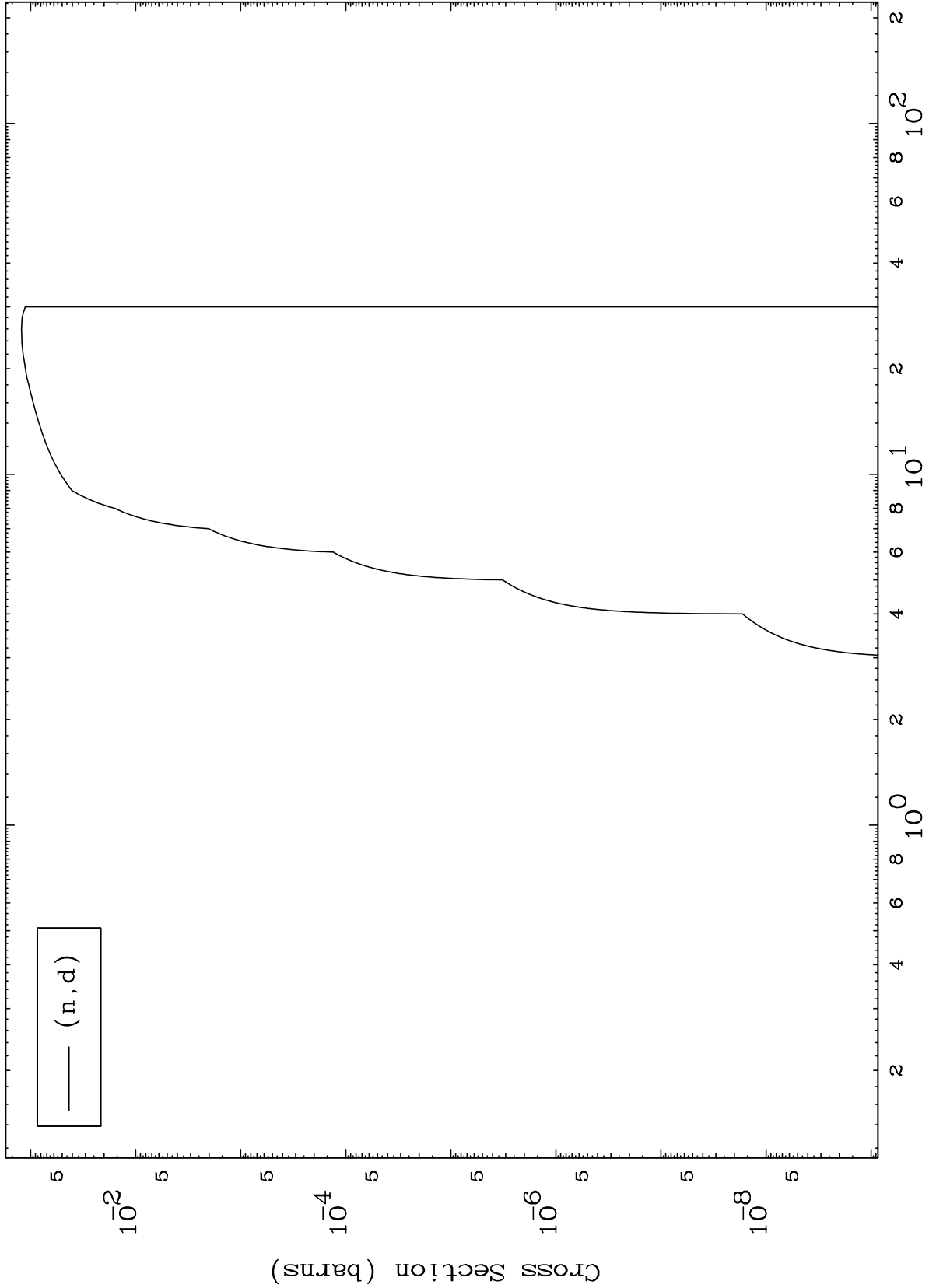


MAT 6877

(t, d) Levels

69-Tm-153

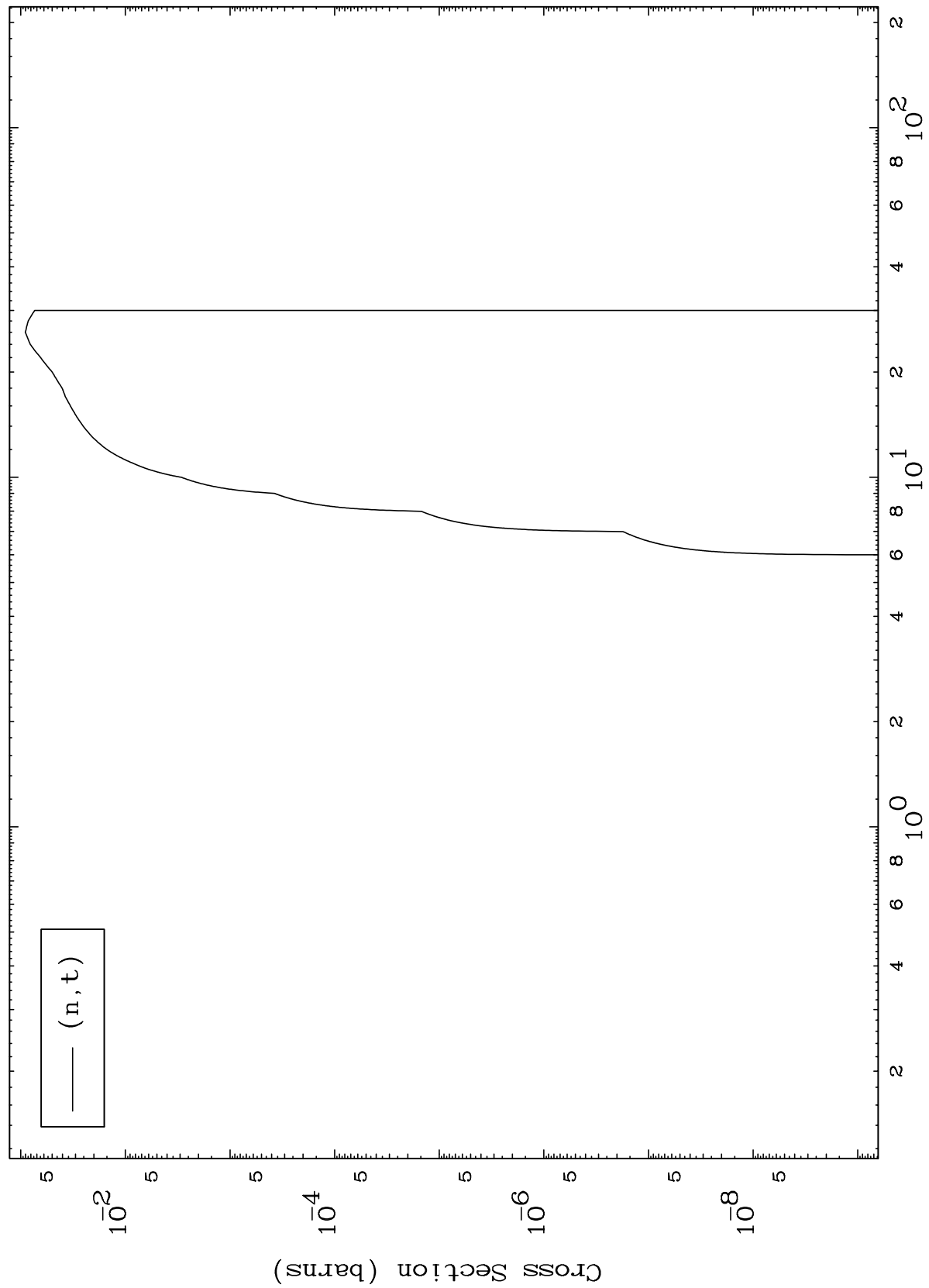
0 Kelvin Cross Sections



MAT 6877

69-Tm-153

(t, t) Levels
0 Kelvin Cross Sections



69-Tm-153

Incident Energy (MeV)

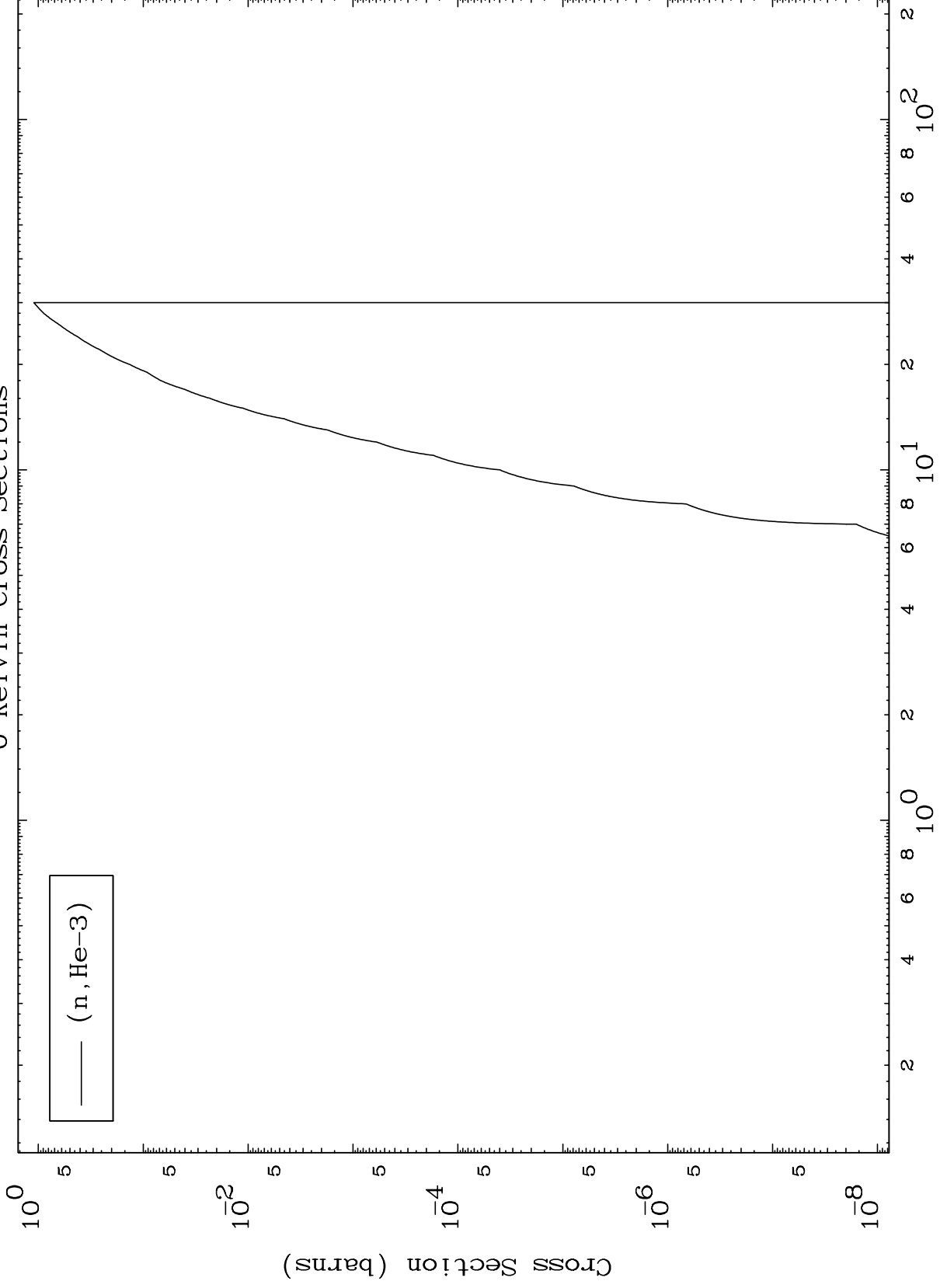
10

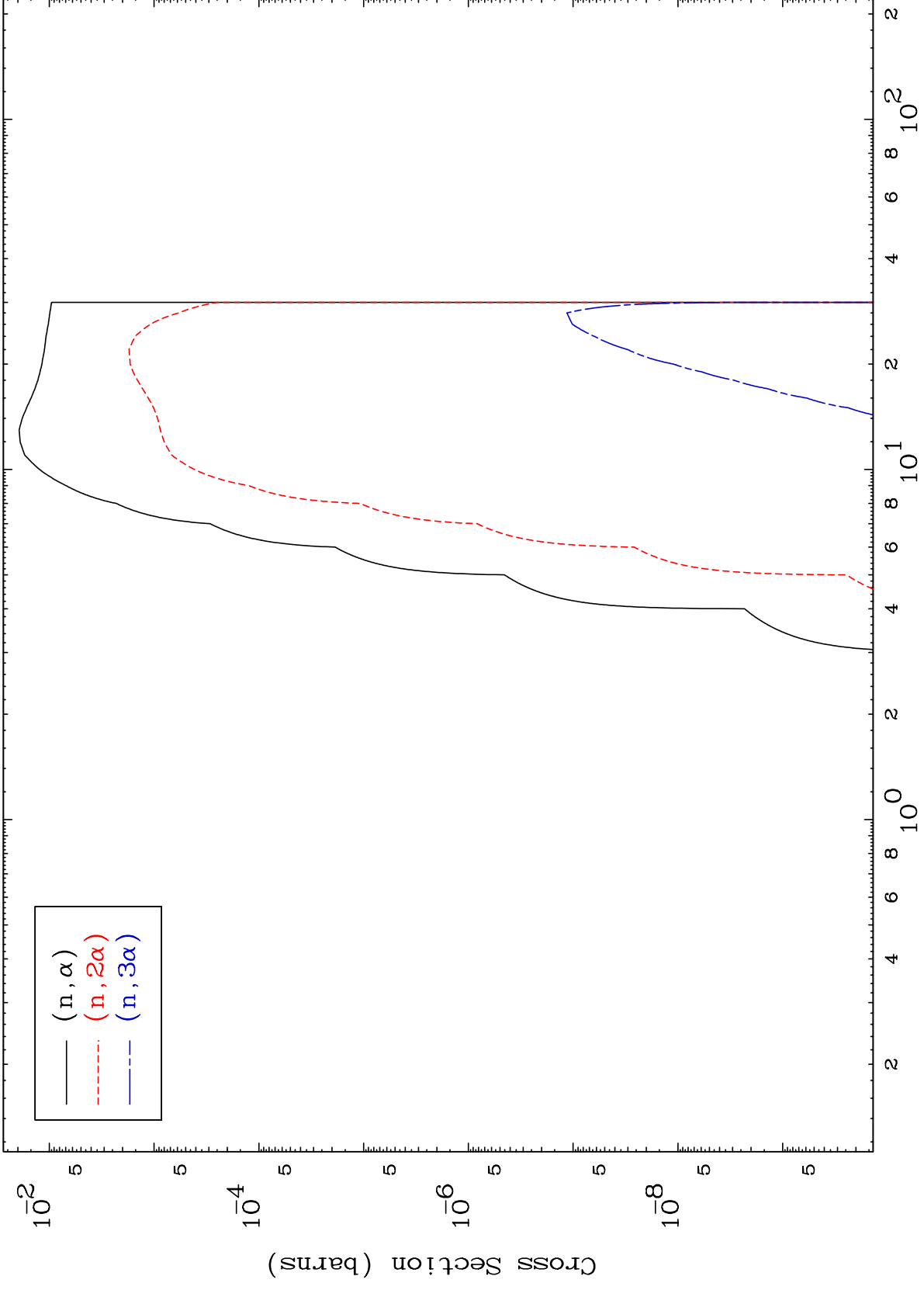
MAT 6877

(t,He3) Levels

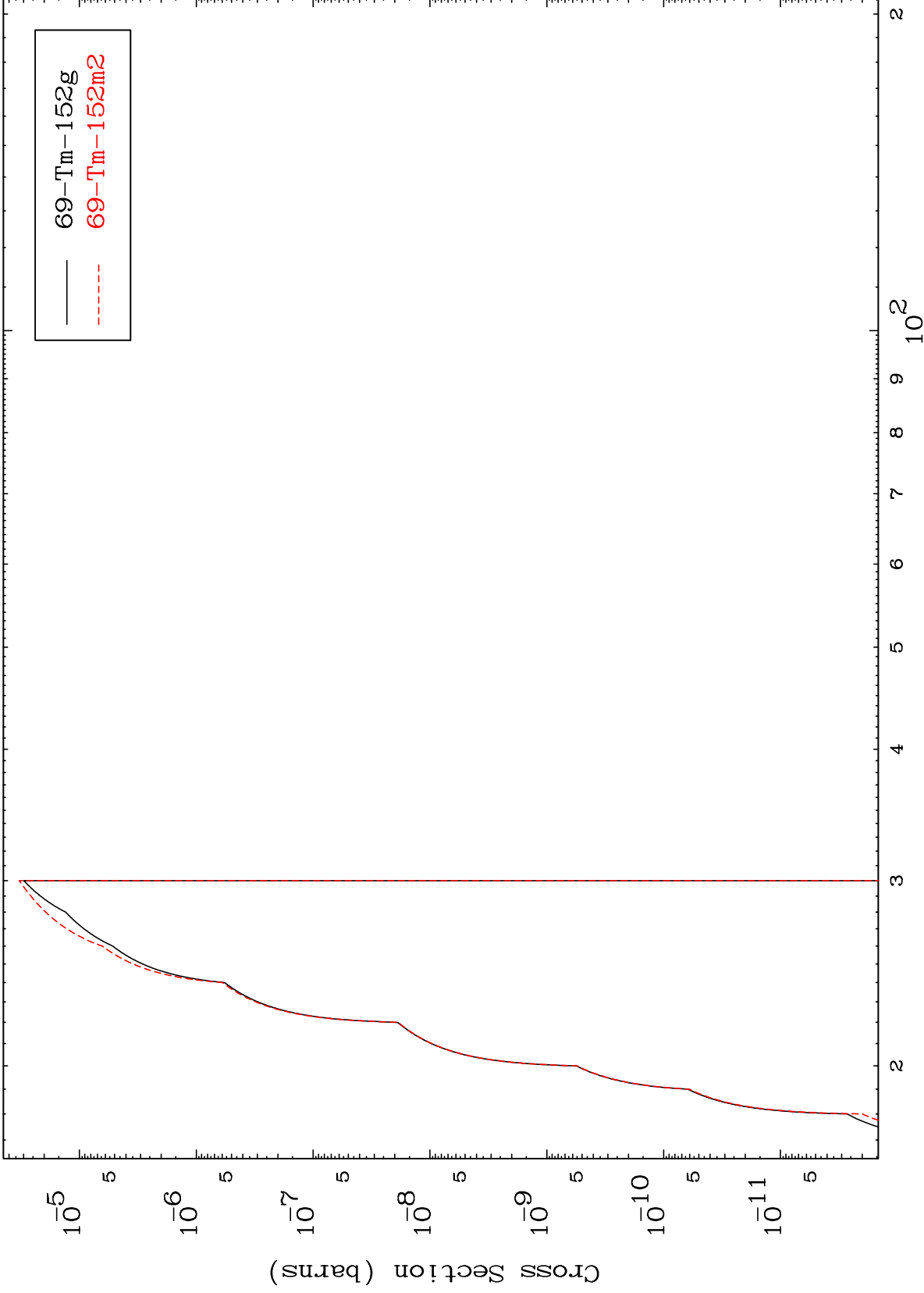
69-Tm-153

0 Kelvin Cross Sections





Radionuclide Production Cross Section

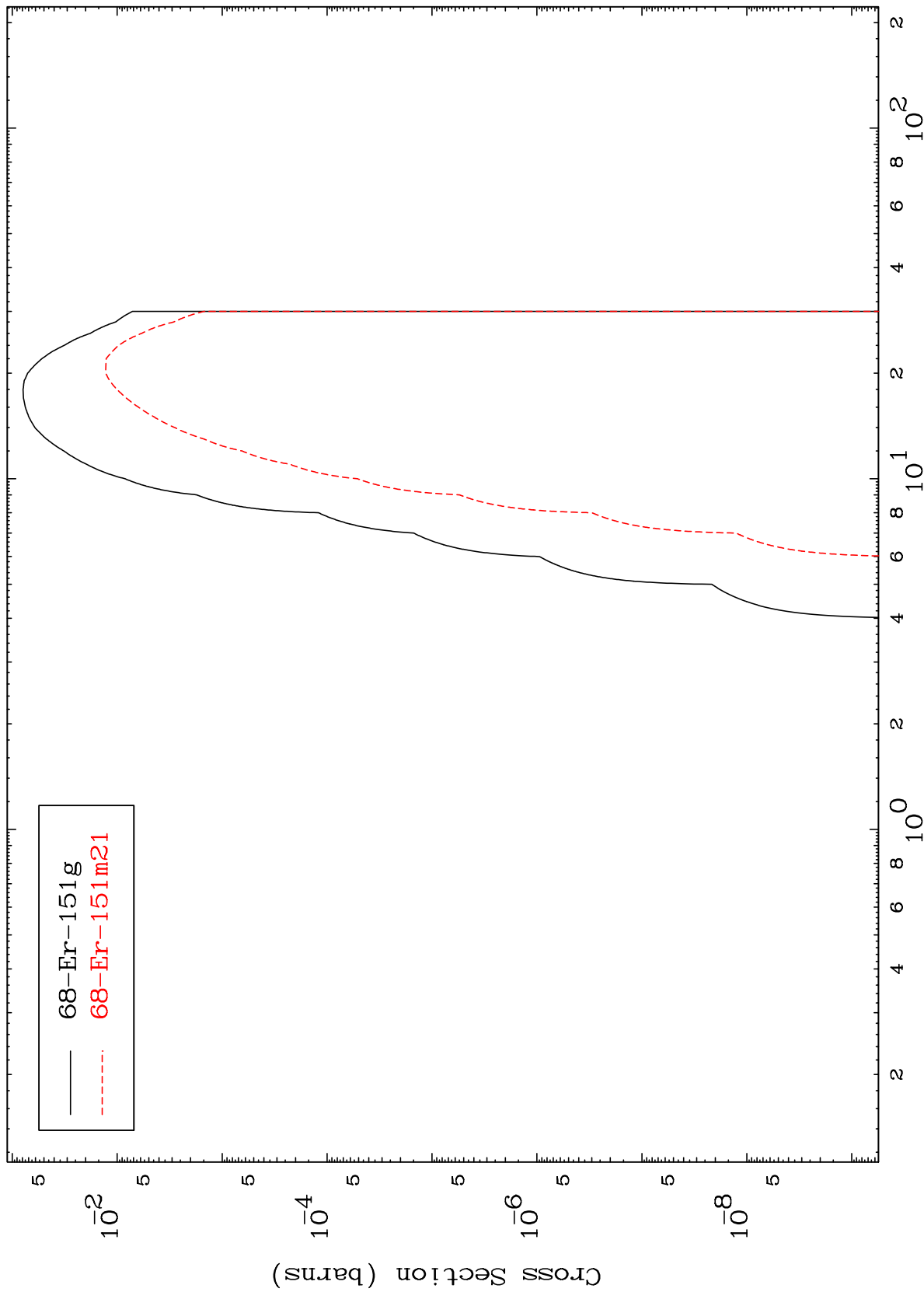


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$(n, n') \alpha$

69-Tm-153

Radionuclide Production Cross Section

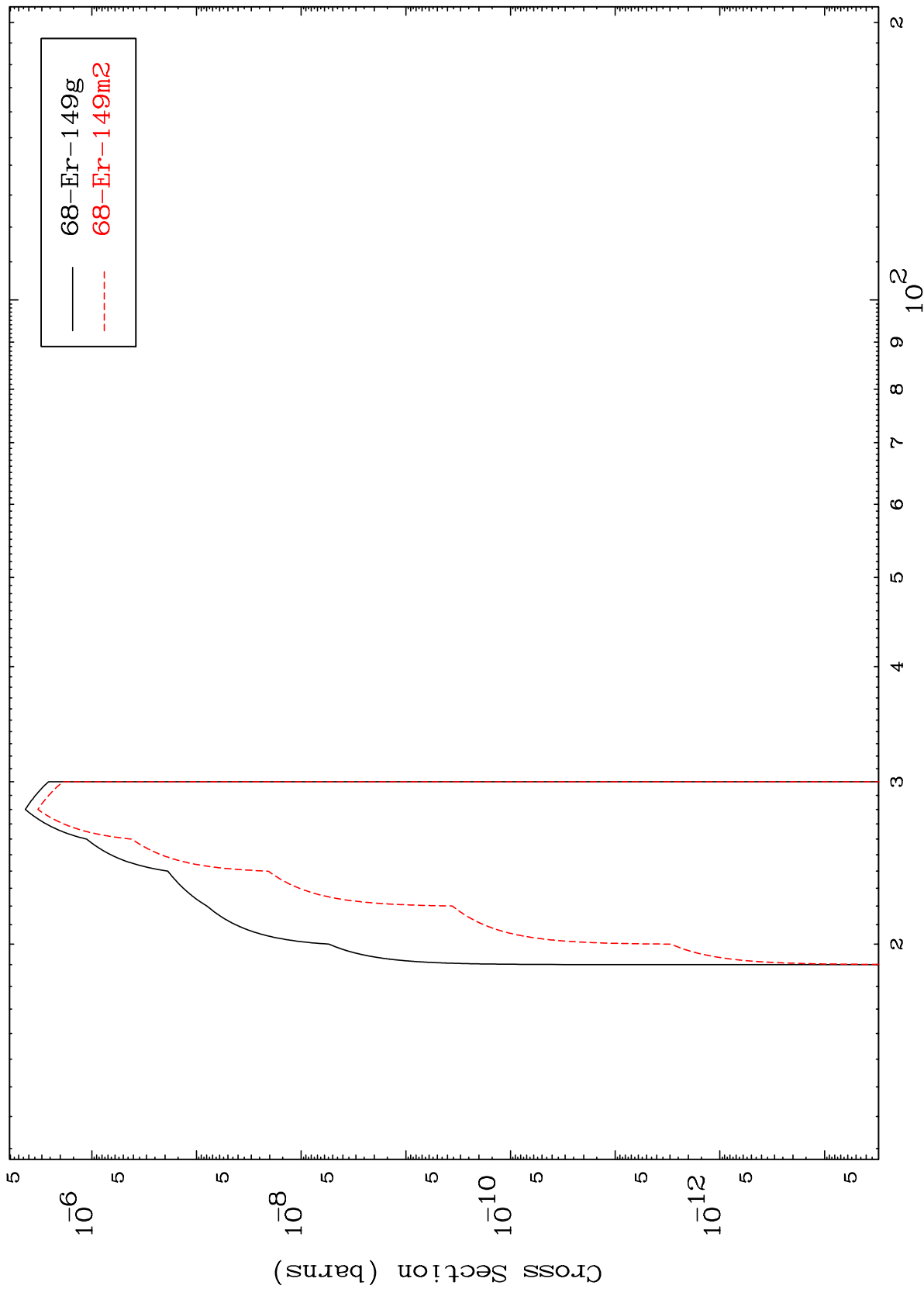


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(n,3n) α

69-Tm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

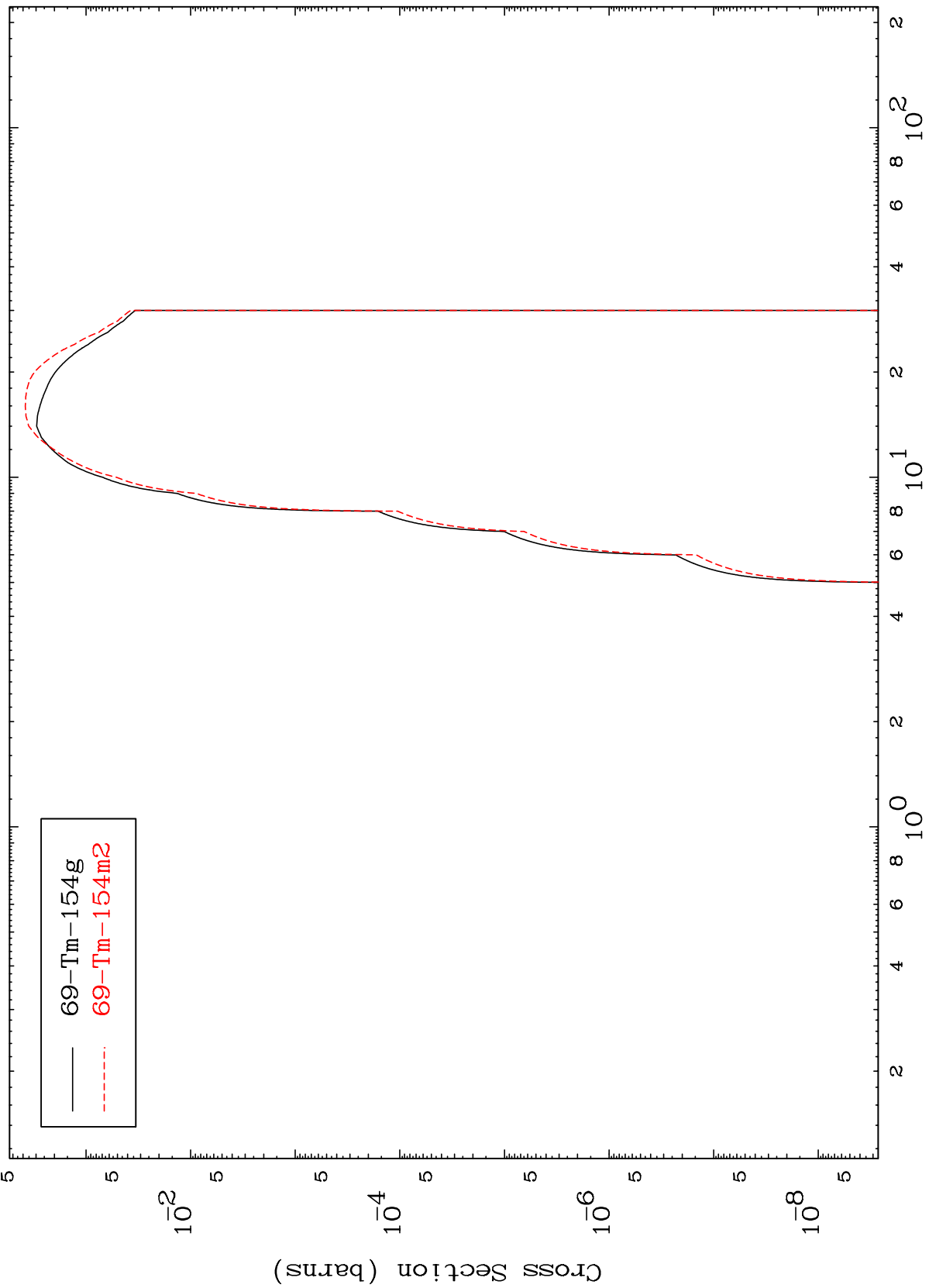
69-Tm-153

MAT 6877

(n,n') p

69-Tm-153

Radionuclide Production Cross Section



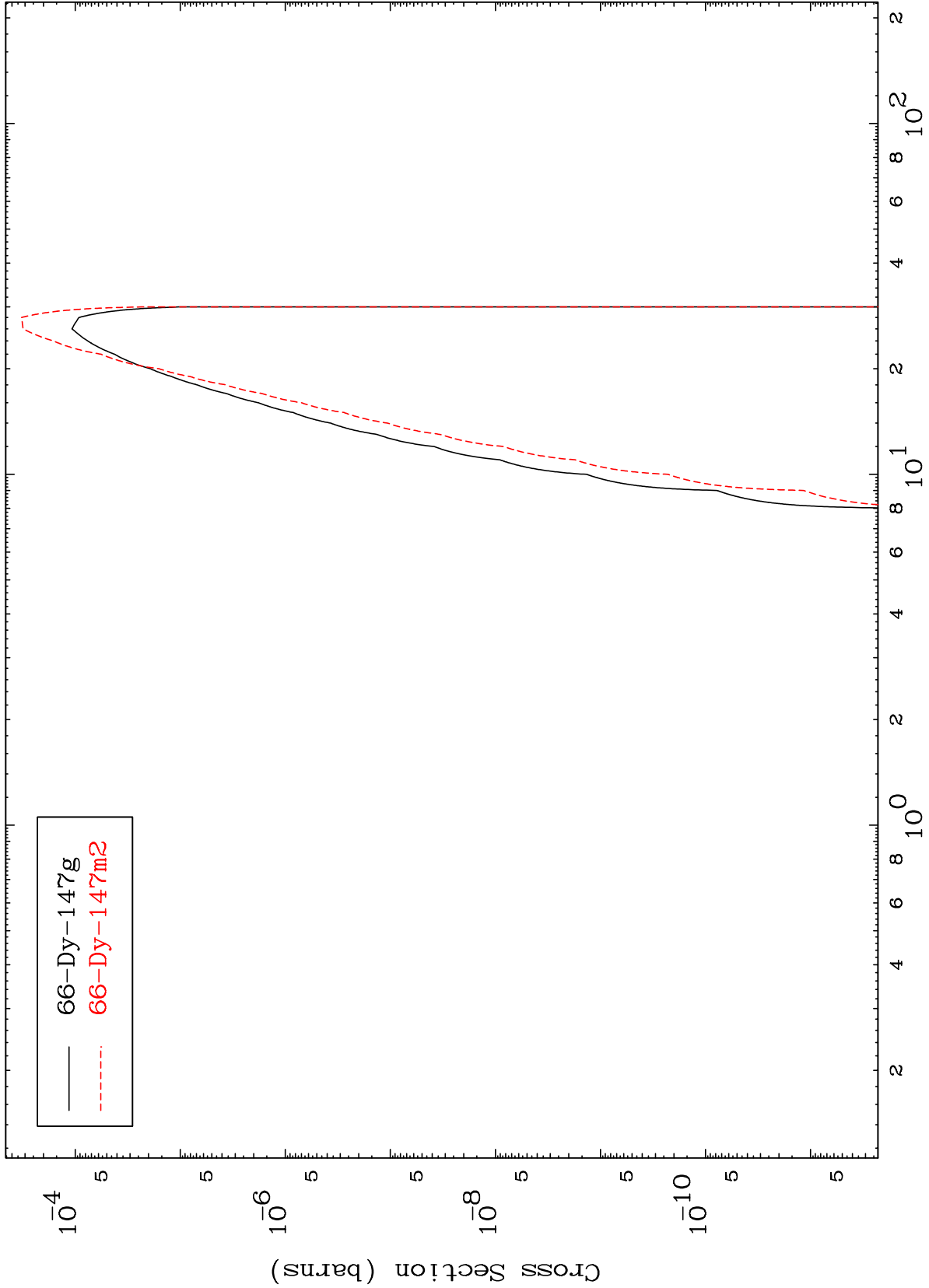
69-Tm-154g
69-Tm-154m2

MAT 6877

(n,n') 2α

69-Tm-153

Radionuclide Production Cross Section

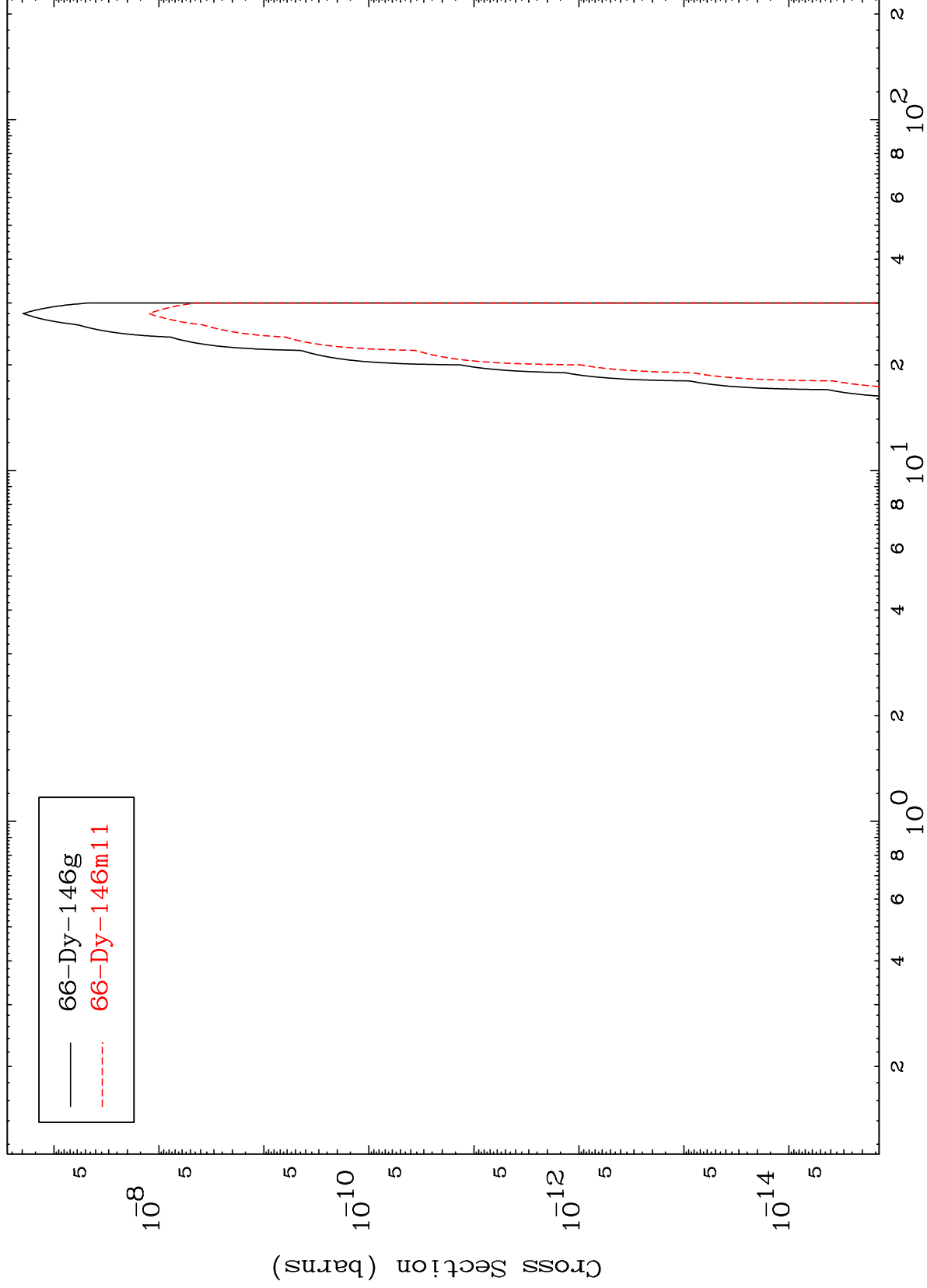


MAT 6877

(n,2n) 2 α

69-Tm-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

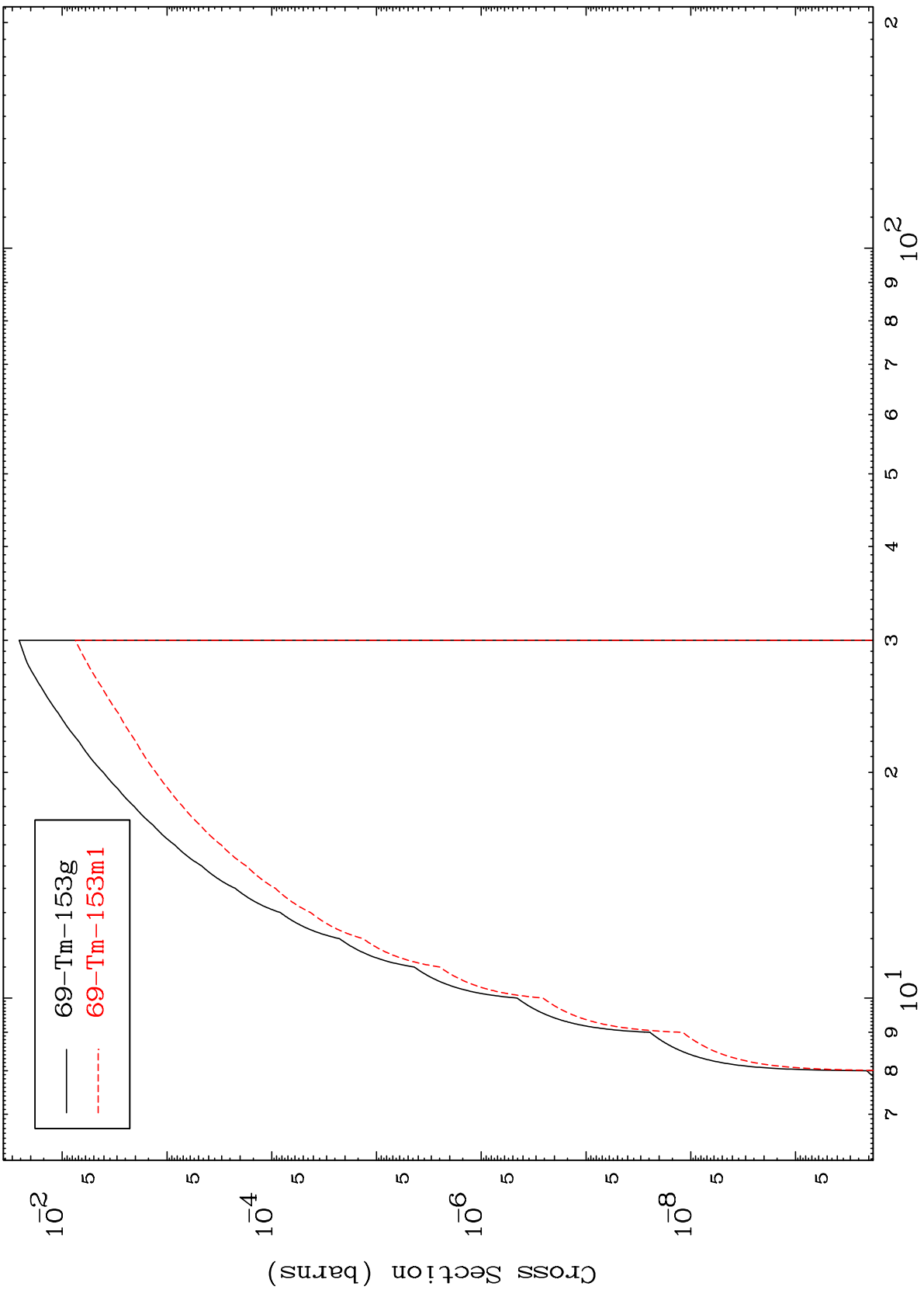
69-Tm-153

MAT 6877

(n,n') d

69-Tm-153

Radionuclide Production Cross Section



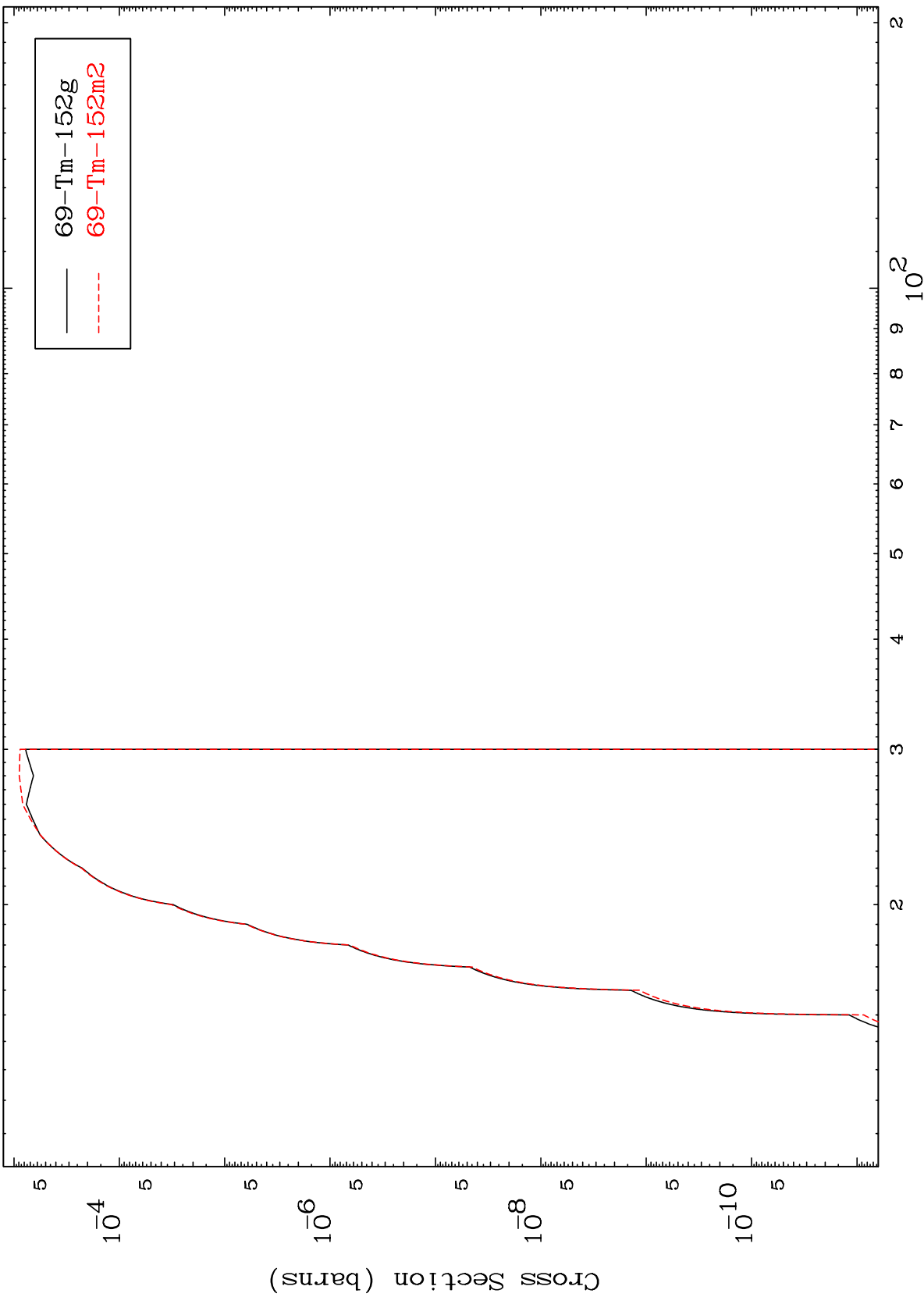
69-Tm-153g
69-Tm-153m1

19

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



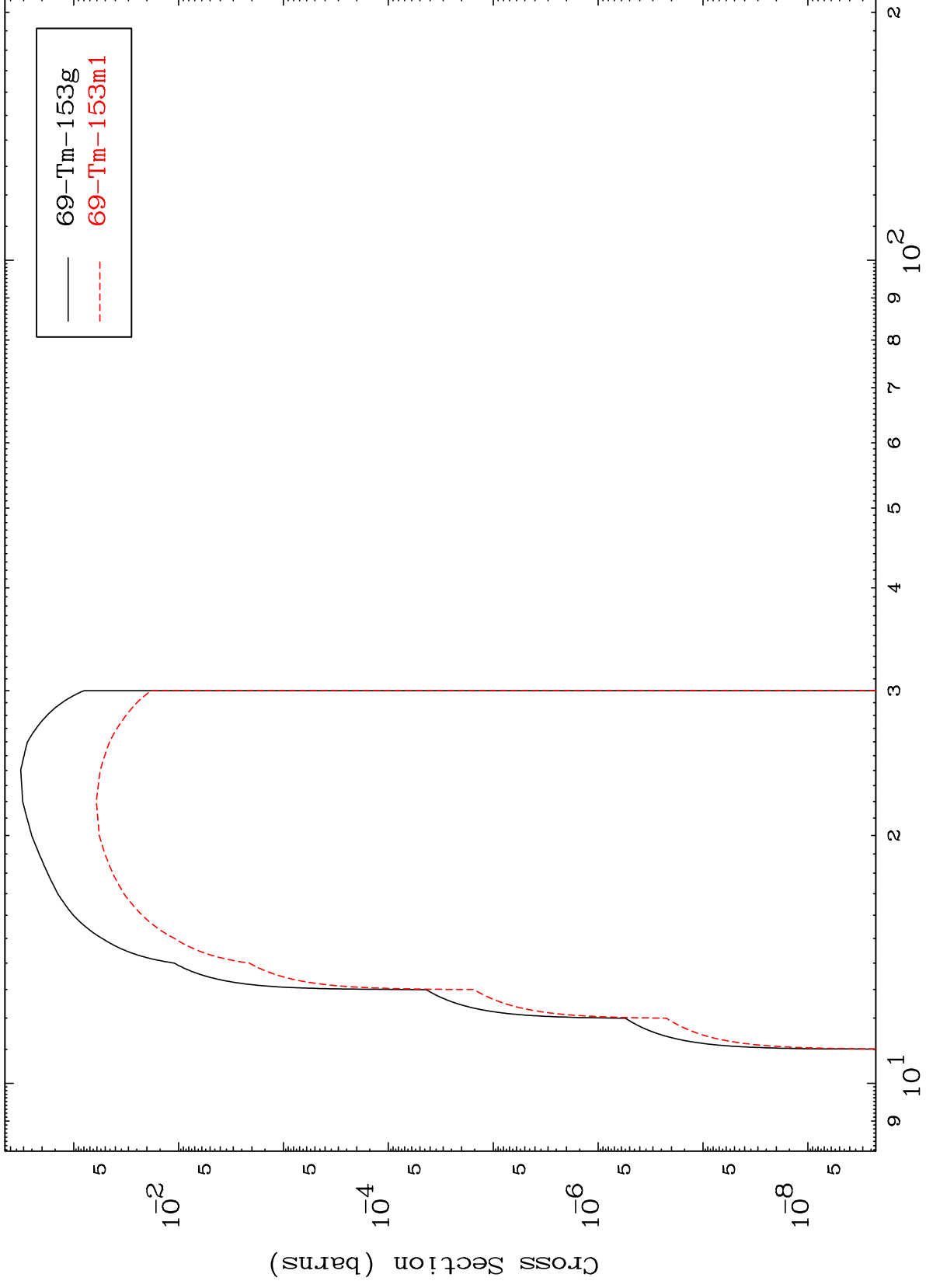
69-Tm-152g
69-Tm-152m2

MAT 6877

(n,2n) p

69-Tm-153

Radionuclide Production Cross Section

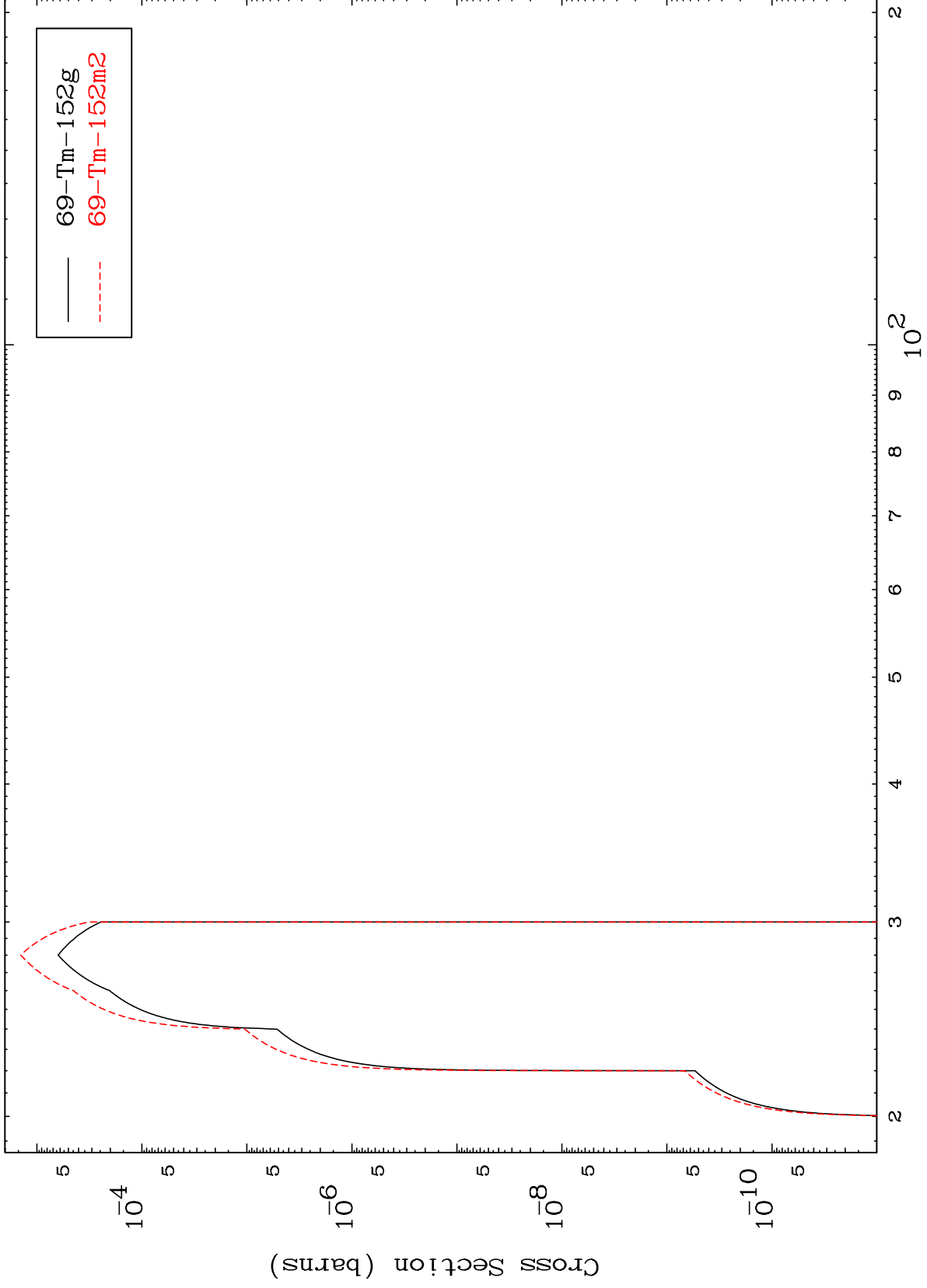


21

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section

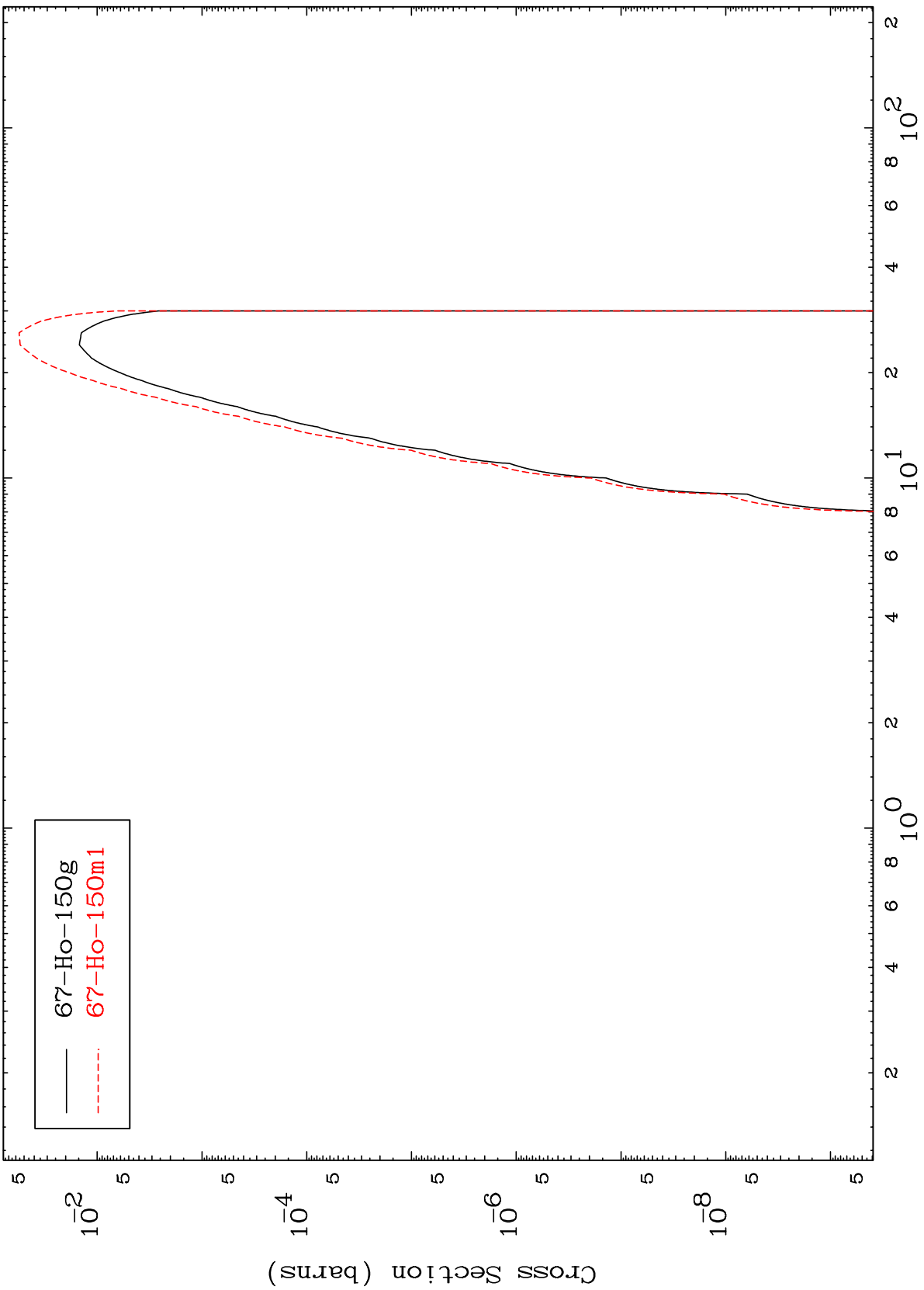


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(n,n') p α

69-Tm-153

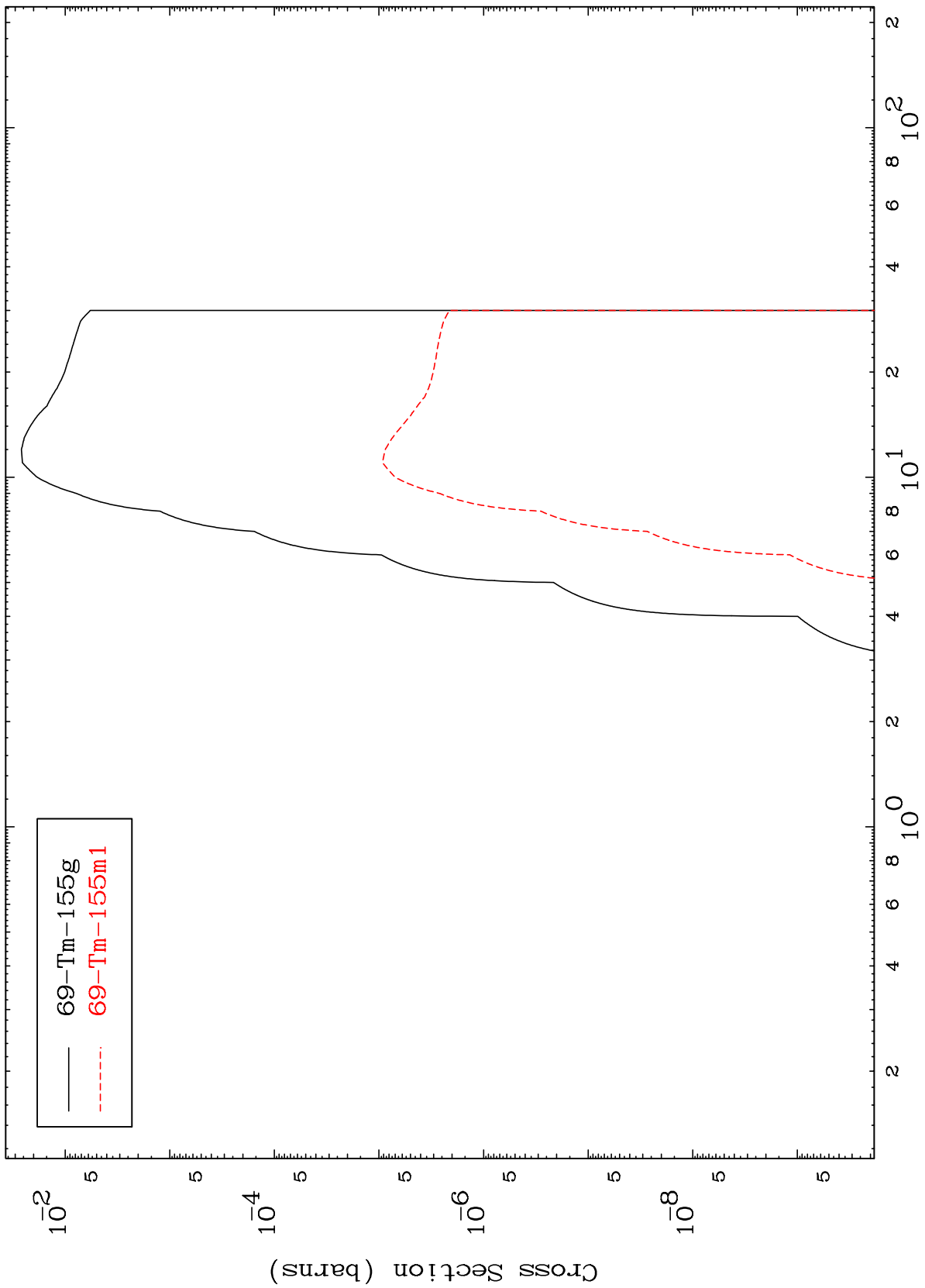
Radionuclide Production Cross Section



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69-Tm-153

(n,p)
Radionuclide Production Cross Section



24

69-Tm-153

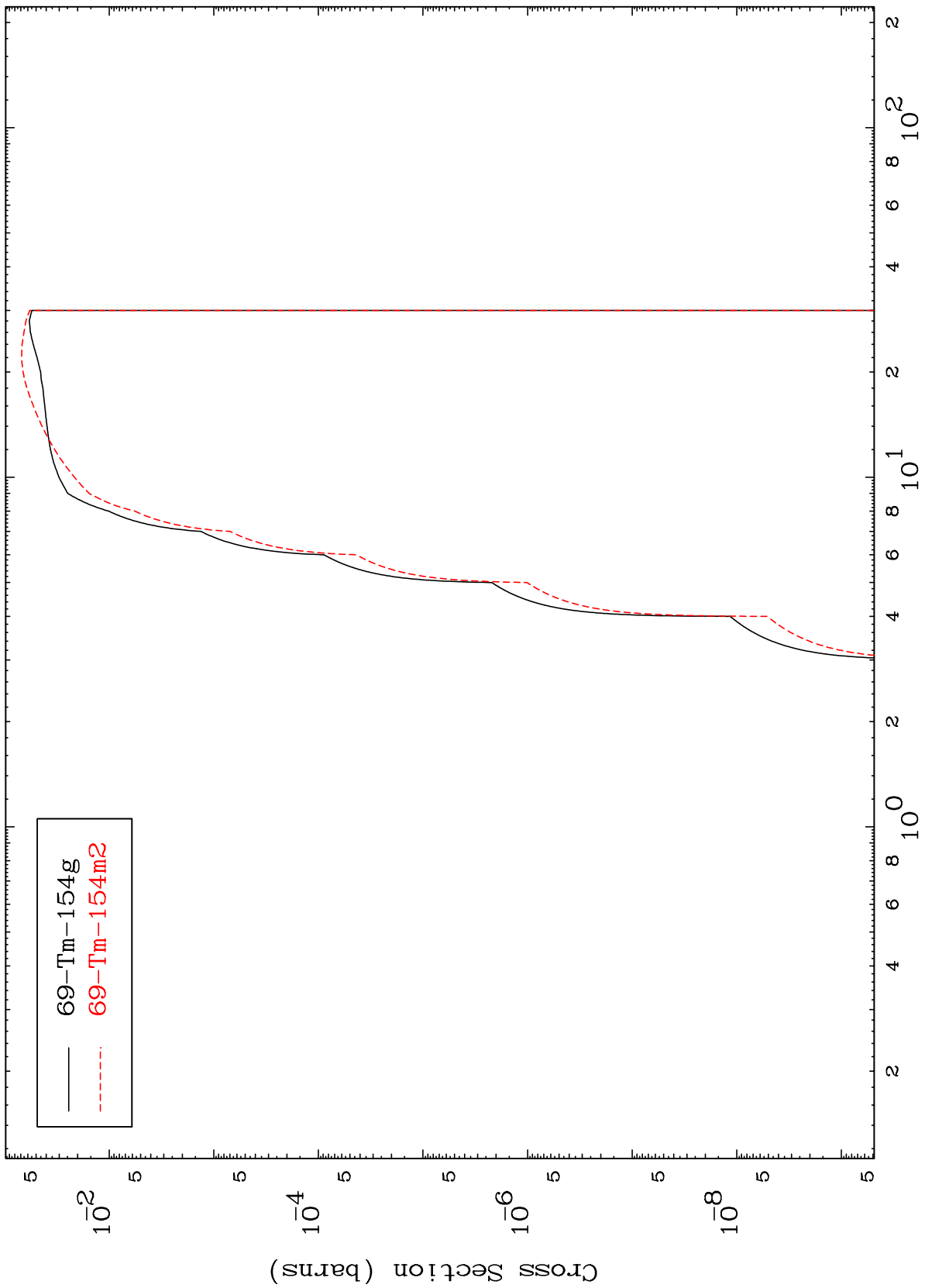
Incident Energy (MeV)

MAT 6877

(n,d)

69-Tm-153

Radionuclide Production Cross Section

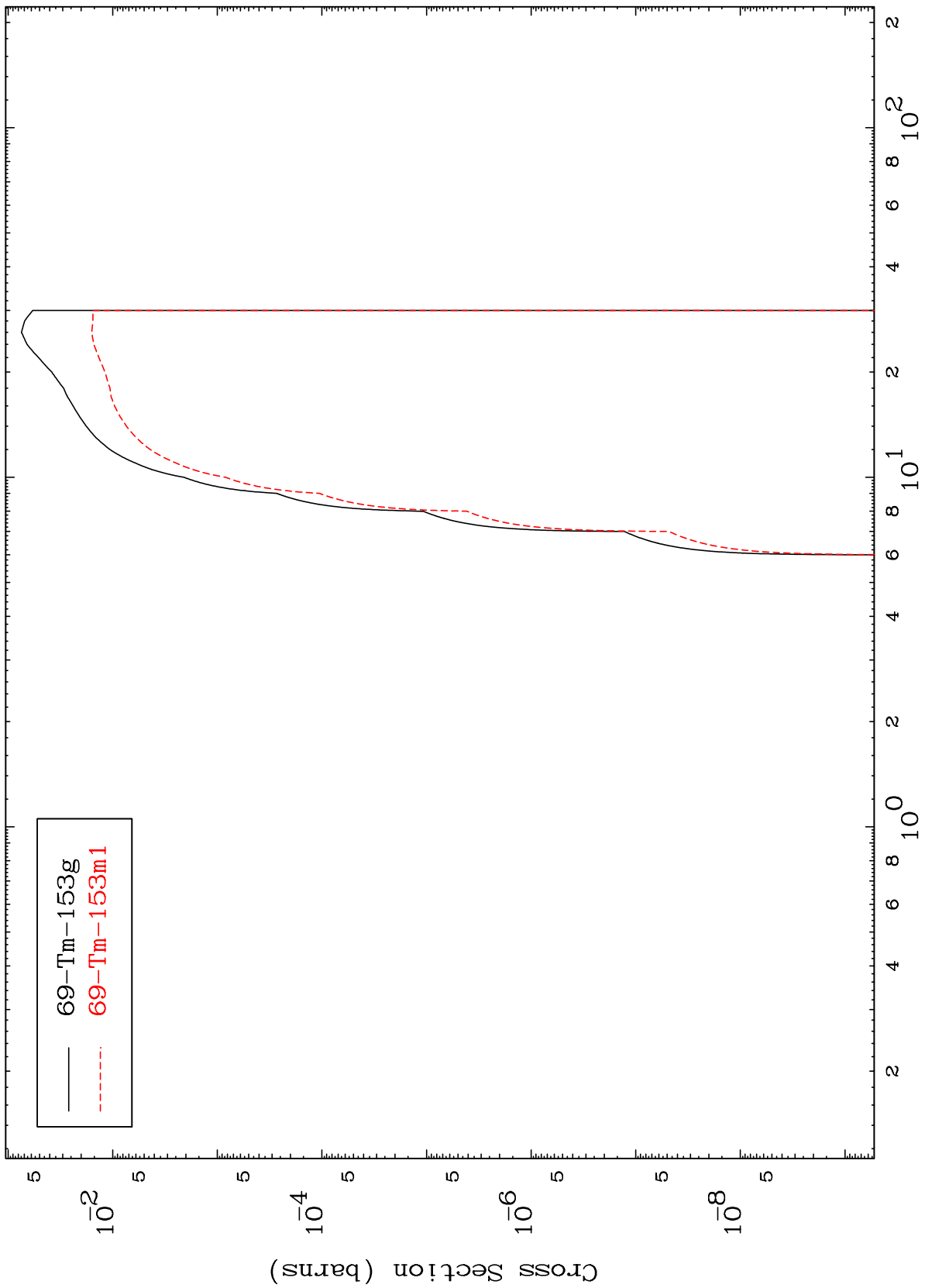


MAT 6877

(n, t)

69-Tm-153

Radionuclide Production Cross Section



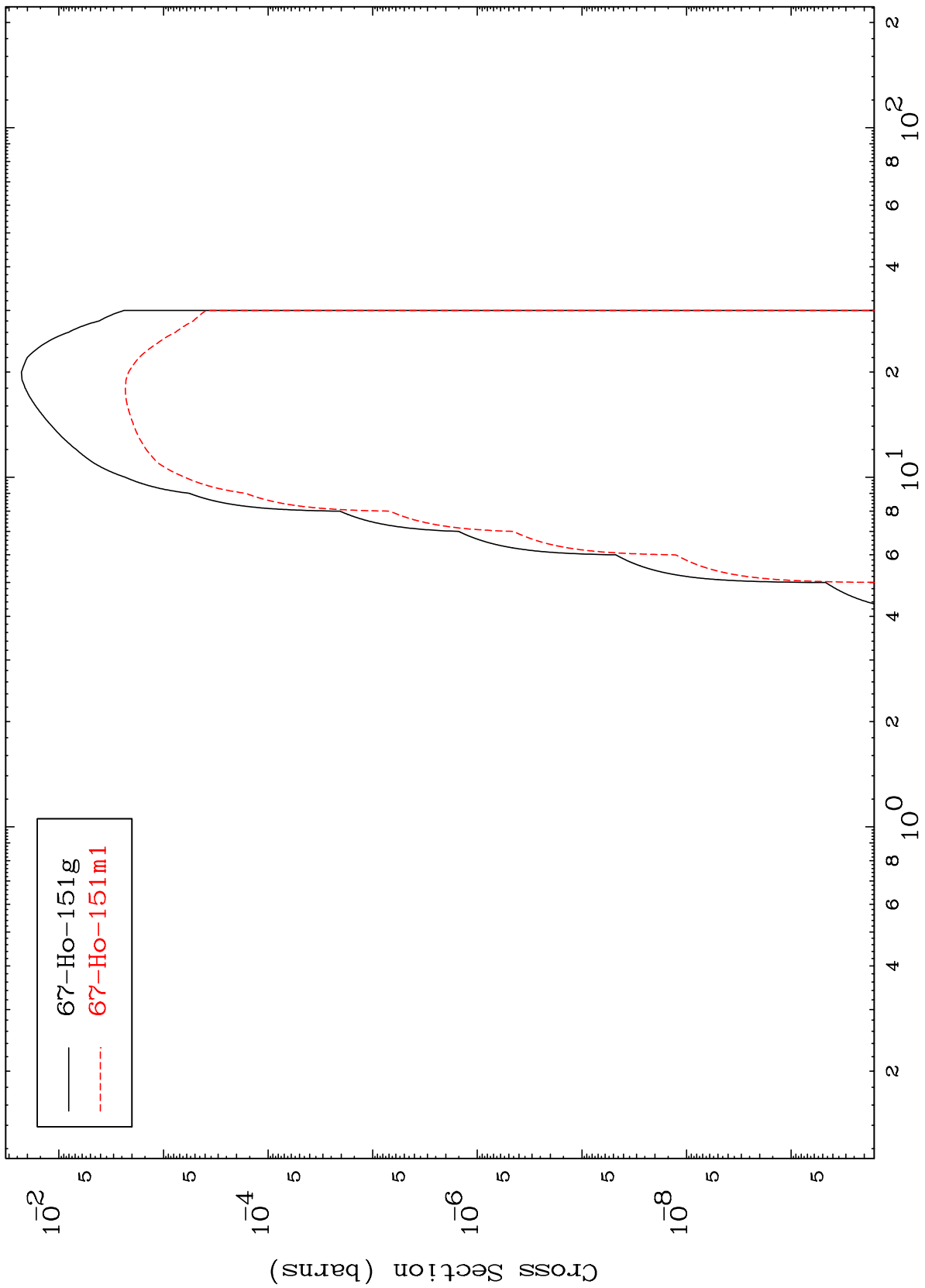
69-Tm-153g
69-Tm-153m1

MAT 6877

(n,p) α

69-Tm-153

Radionuclide Production Cross Section



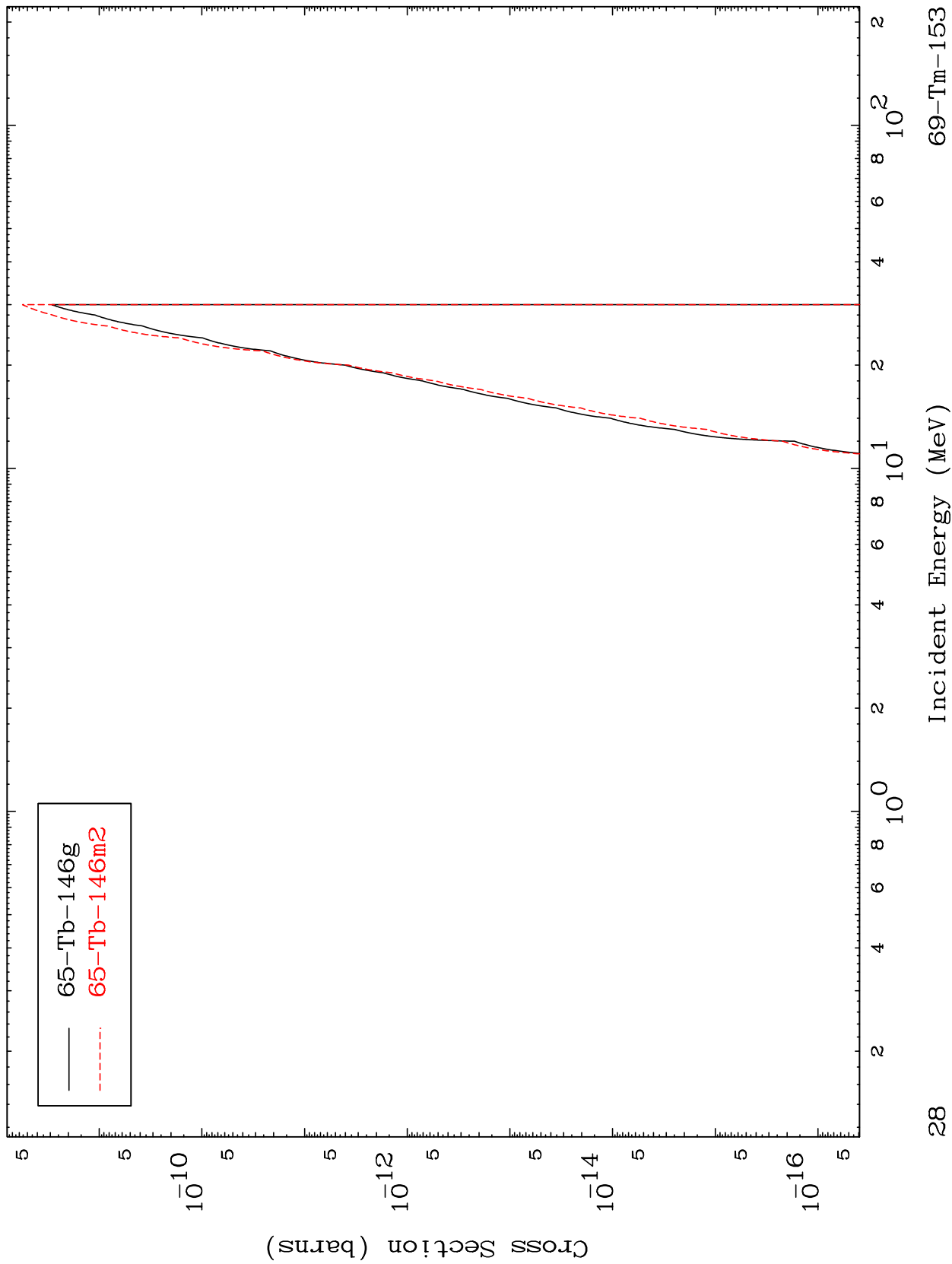
67-Ho-151g
67-Ho-151m1

MAT 6877

(n,d) 2α

69-Tm-153

Radionuclide Production Cross Section

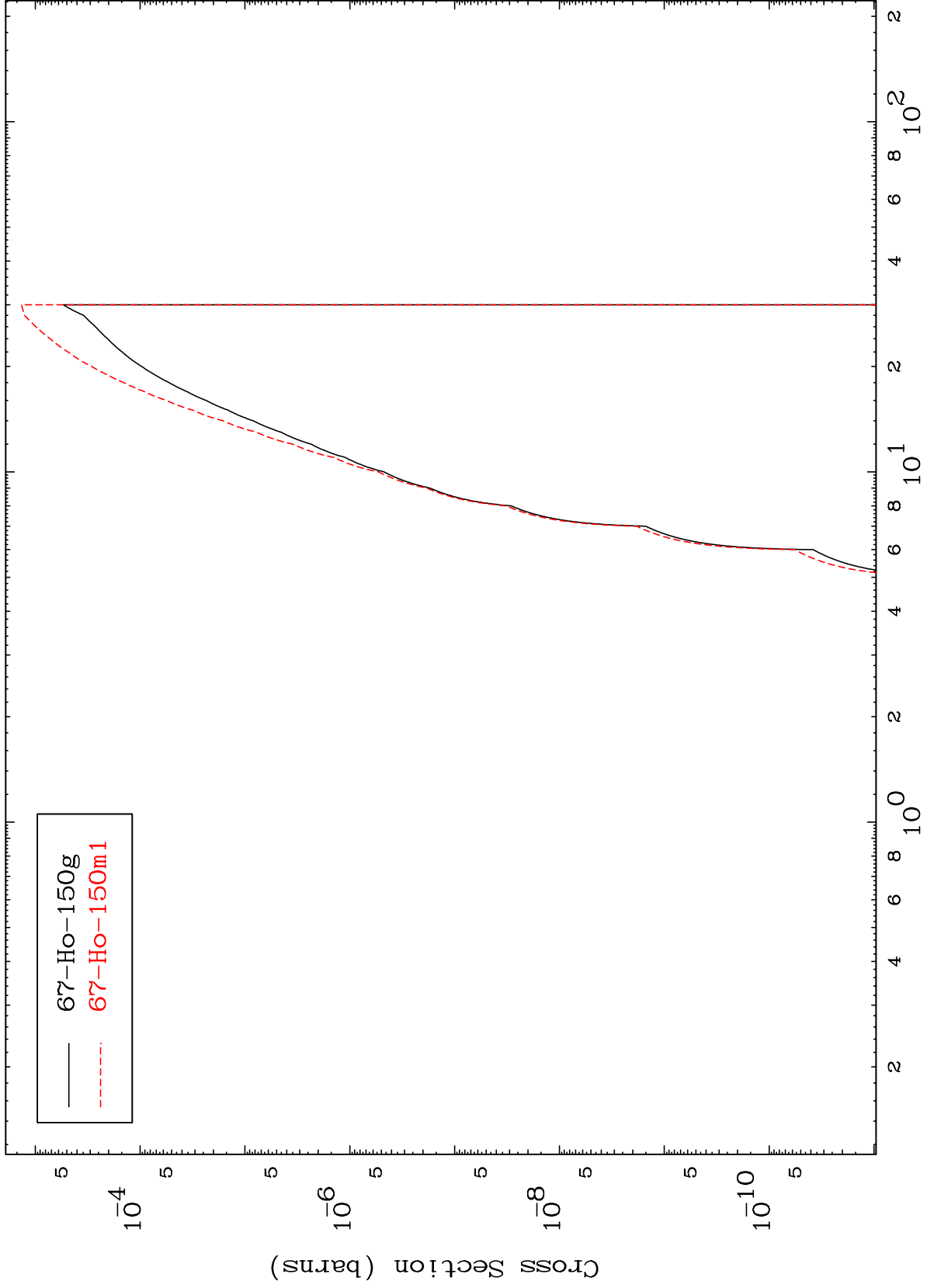


MAT 6877

(n,d) α

69-Tm-153

Radionuclide Production Cross Section



29

Incident Energy (MeV)

69-Tm-153