

Program EVALPLOT
(Version 2021-1)

by

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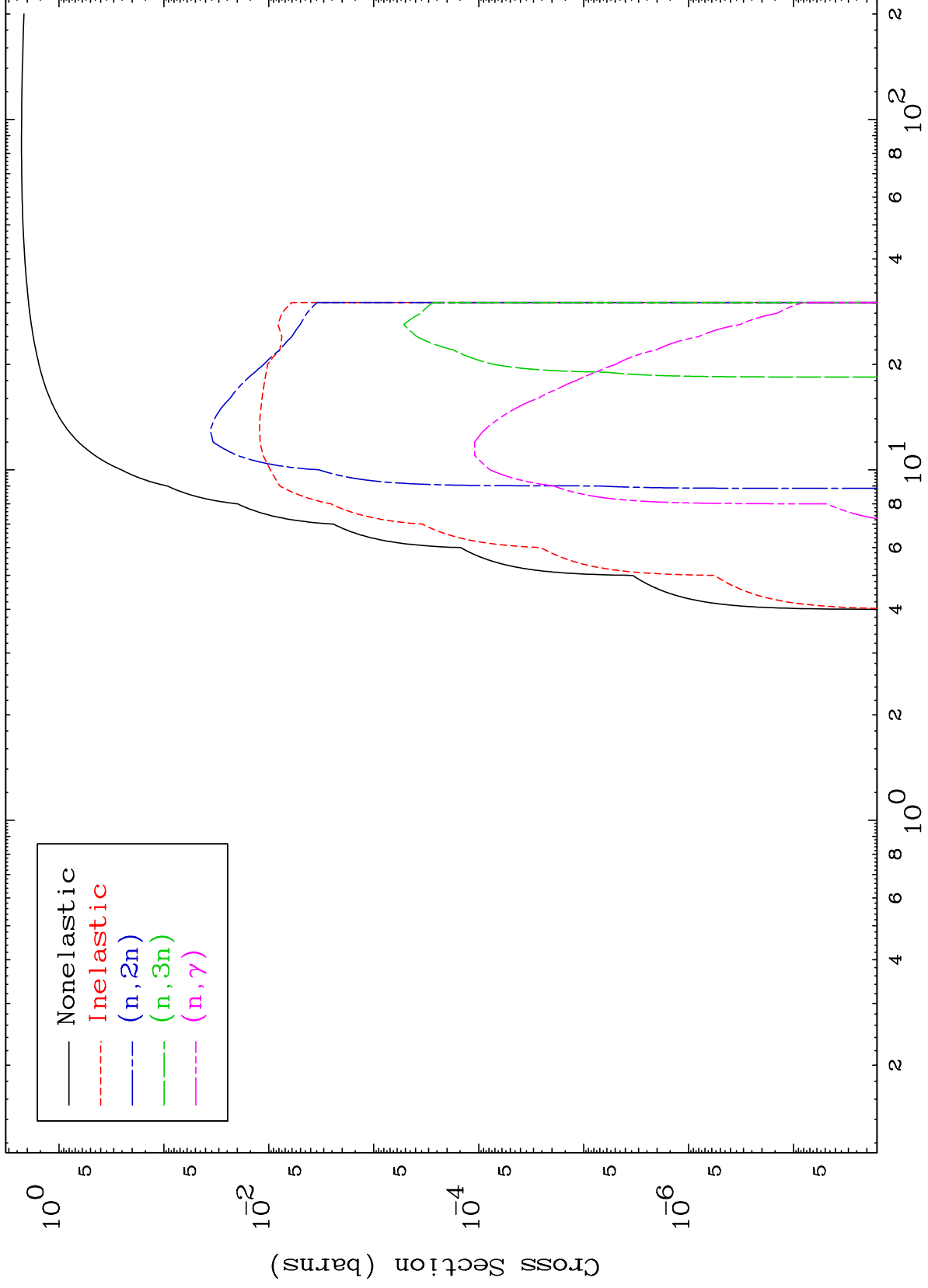
Press Mouse Button to Start

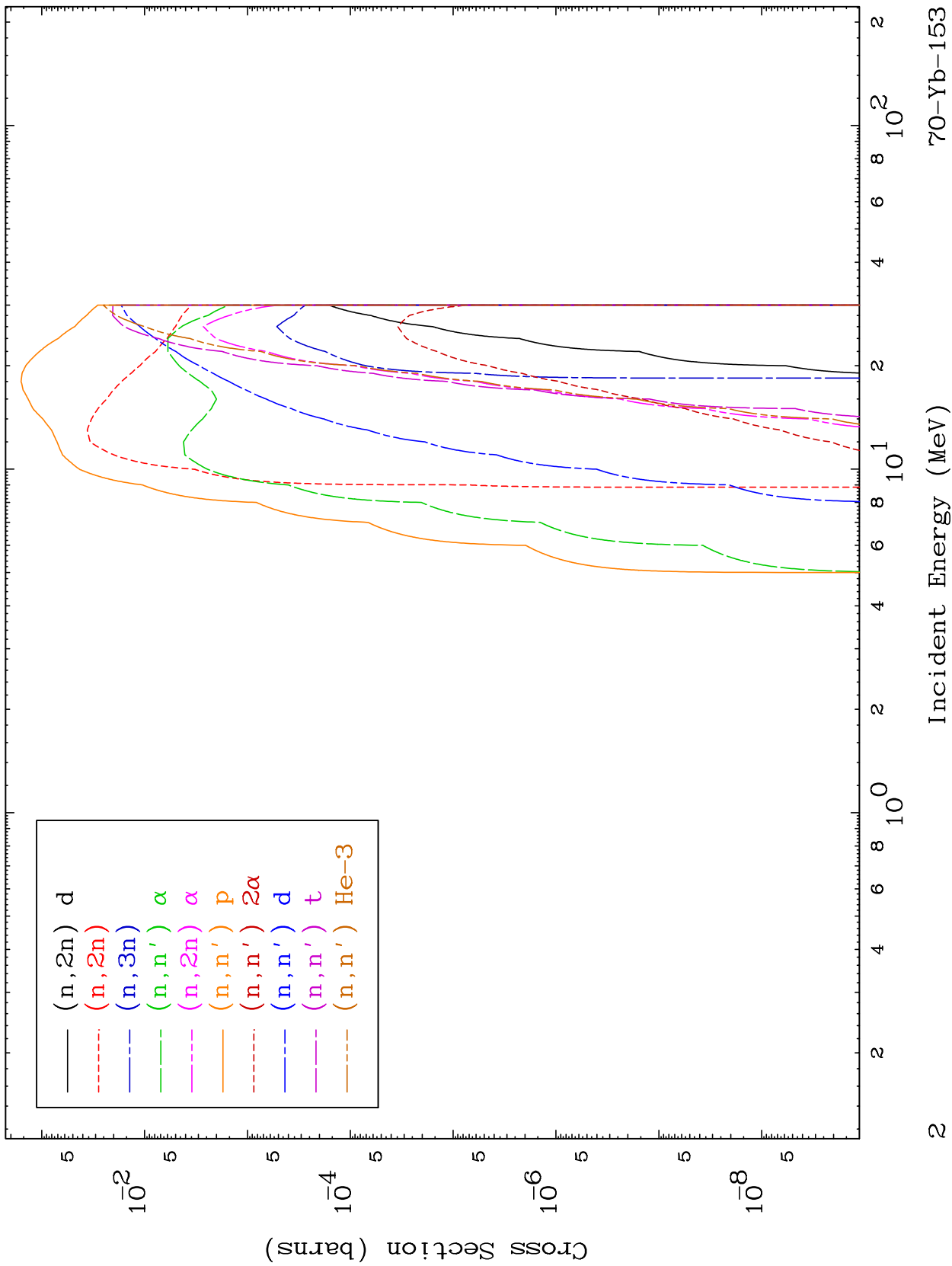
MAT 6980

Triton Major

70-Yb-153

0 Kelvin Cross Sections

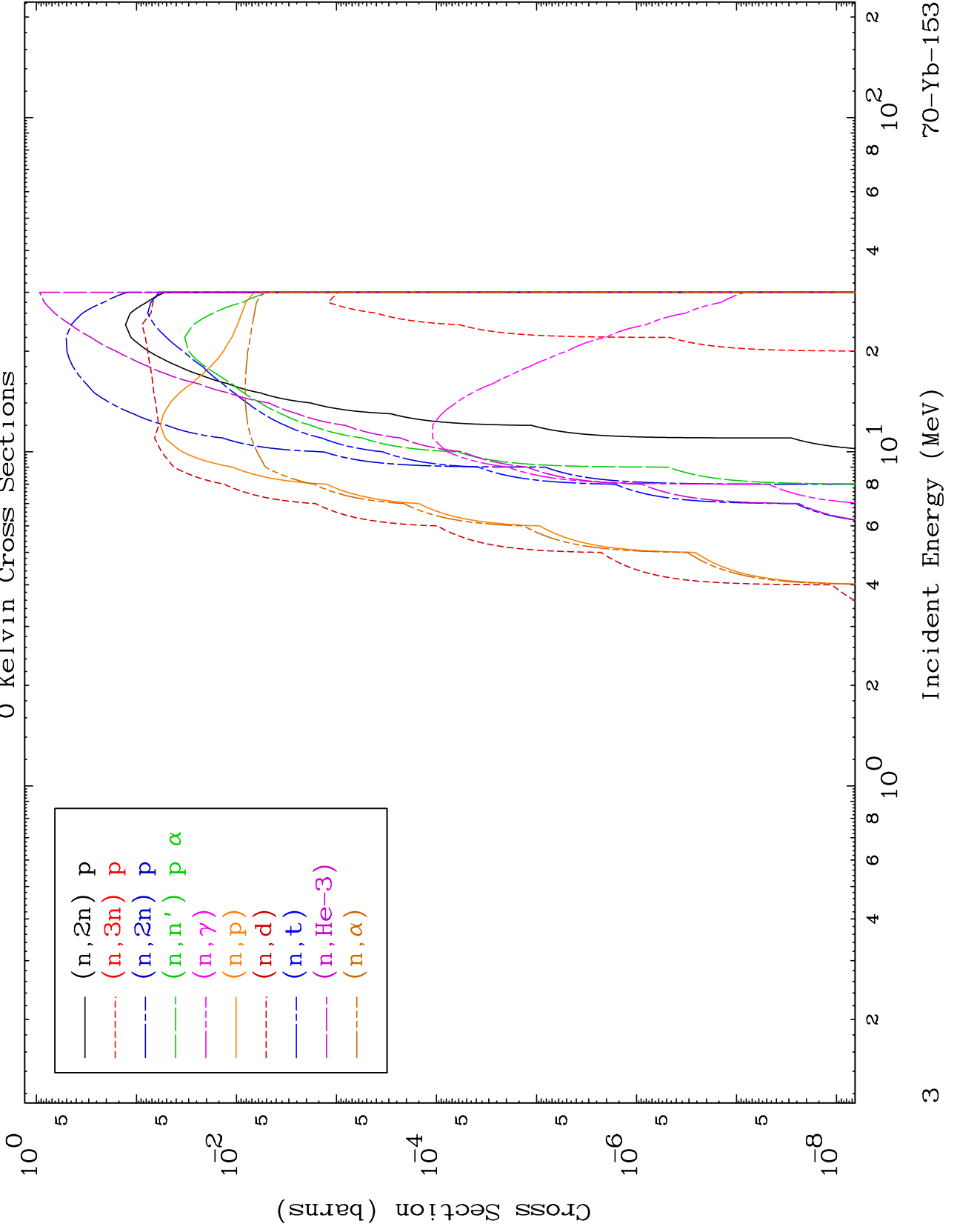




MAT 6980

Triton Neutron Absorption
0 Kelvin Cross Sections

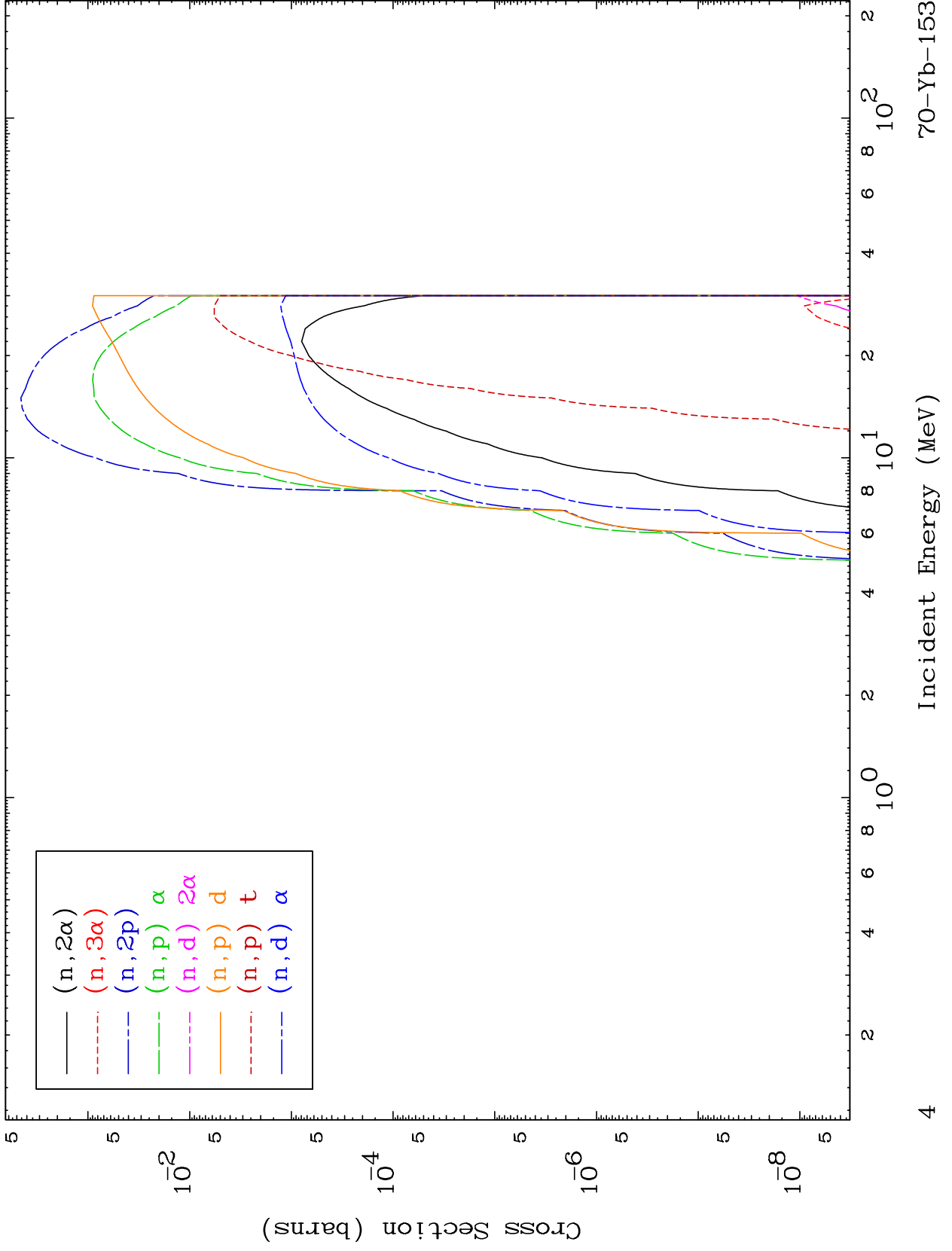
70-Yb-153

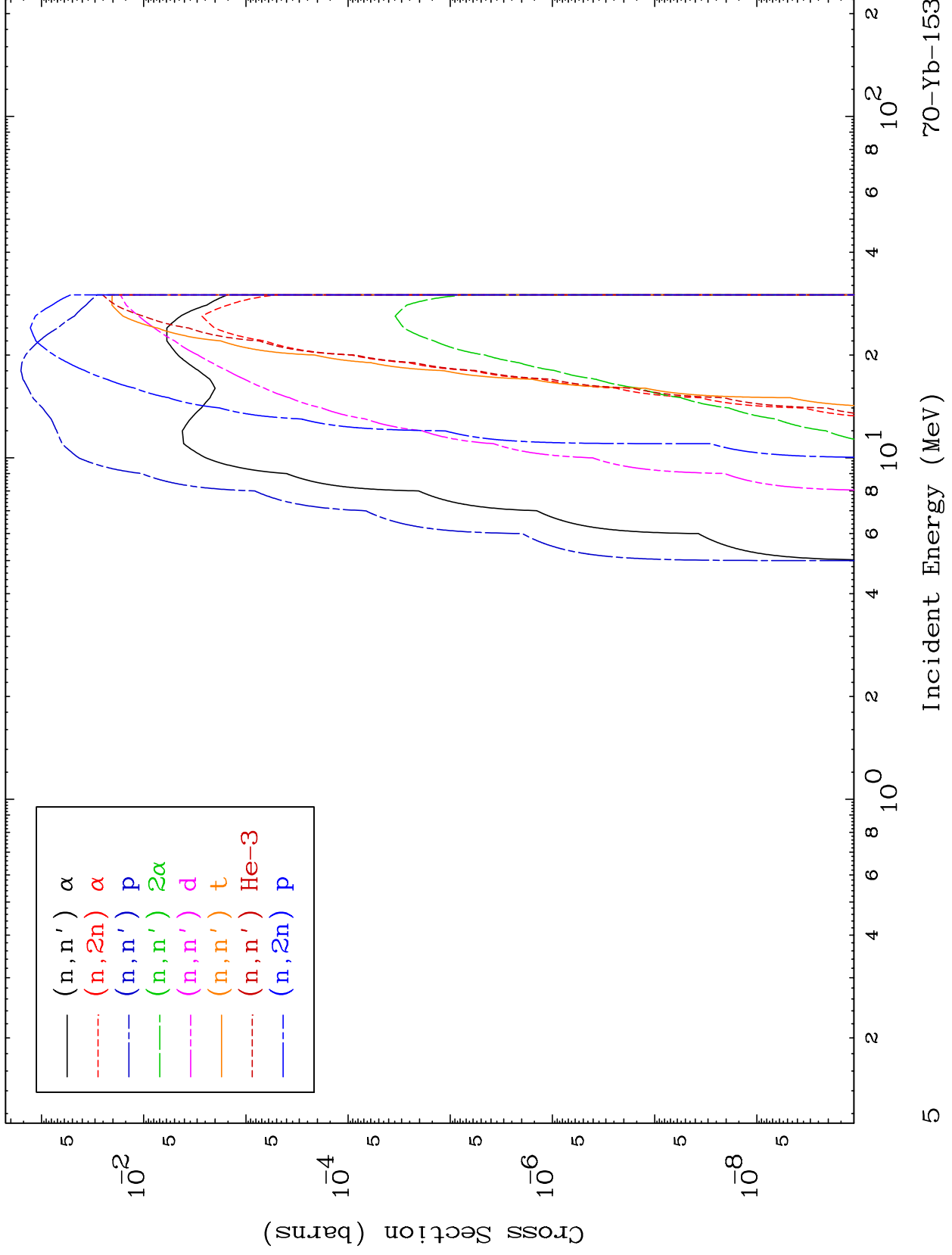


MAT 6980

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-153

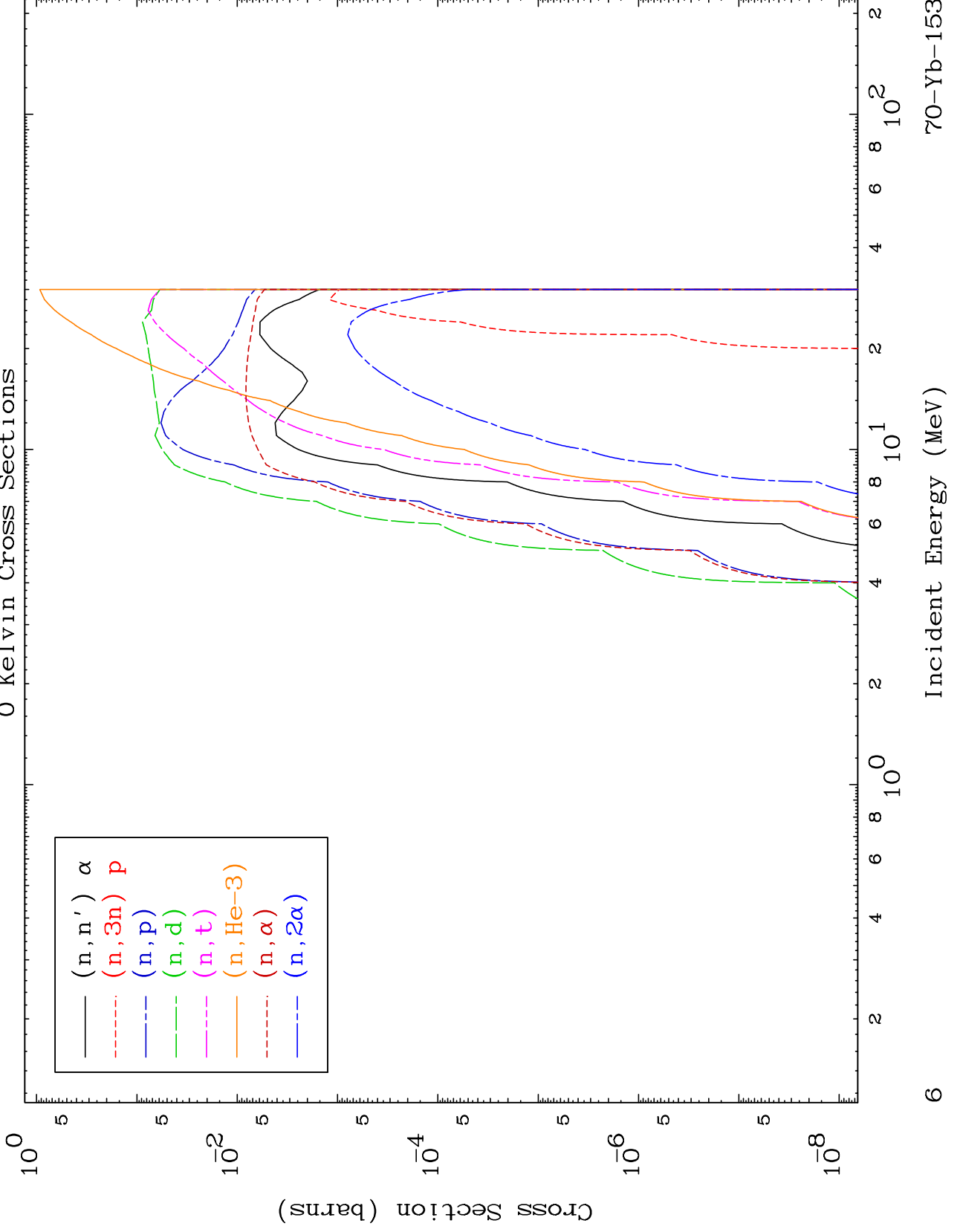




MAT 6980

Triton Charged Particle
0 Kelvin Cross Sections

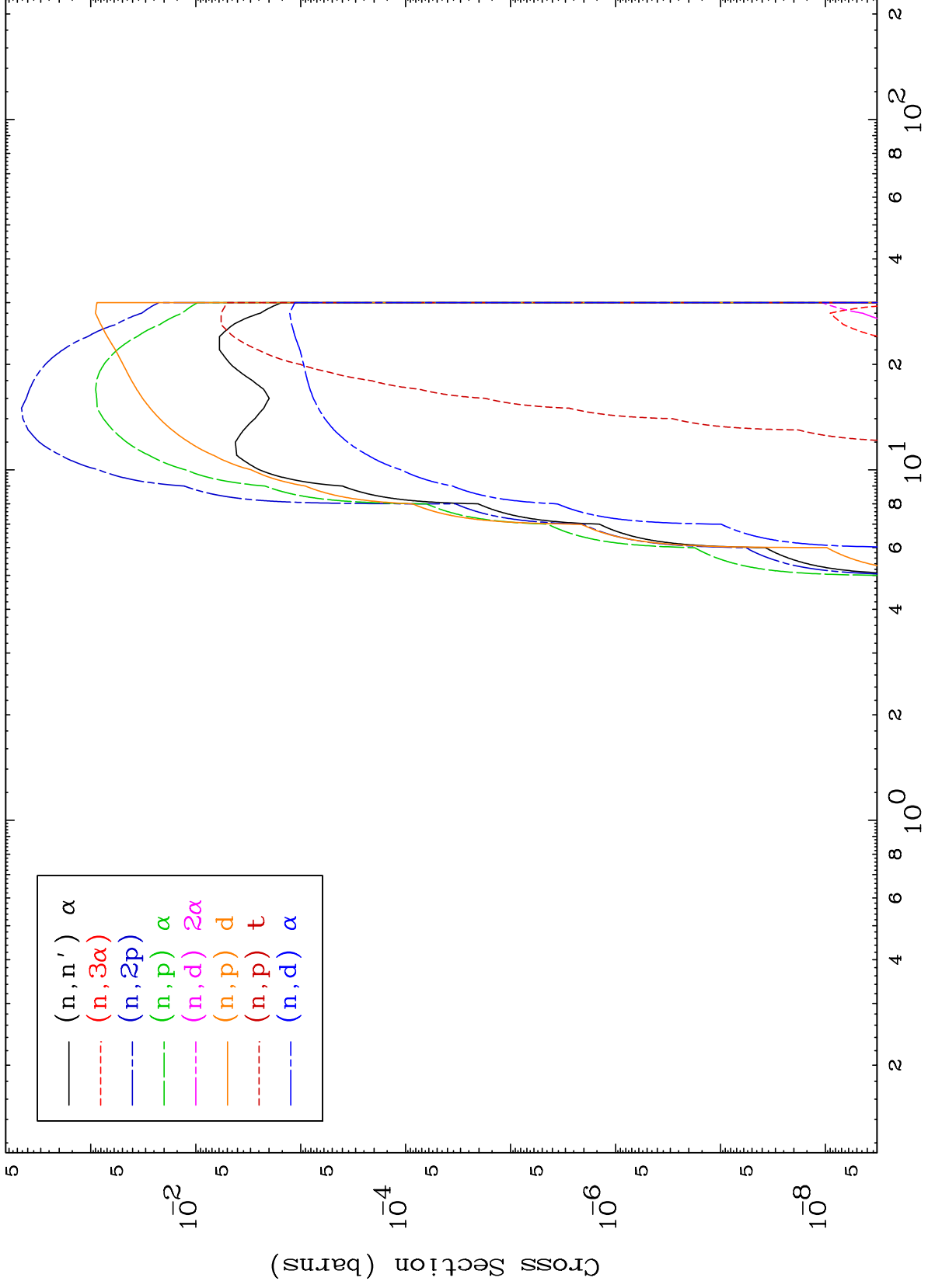
70-Yb-153



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Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-153

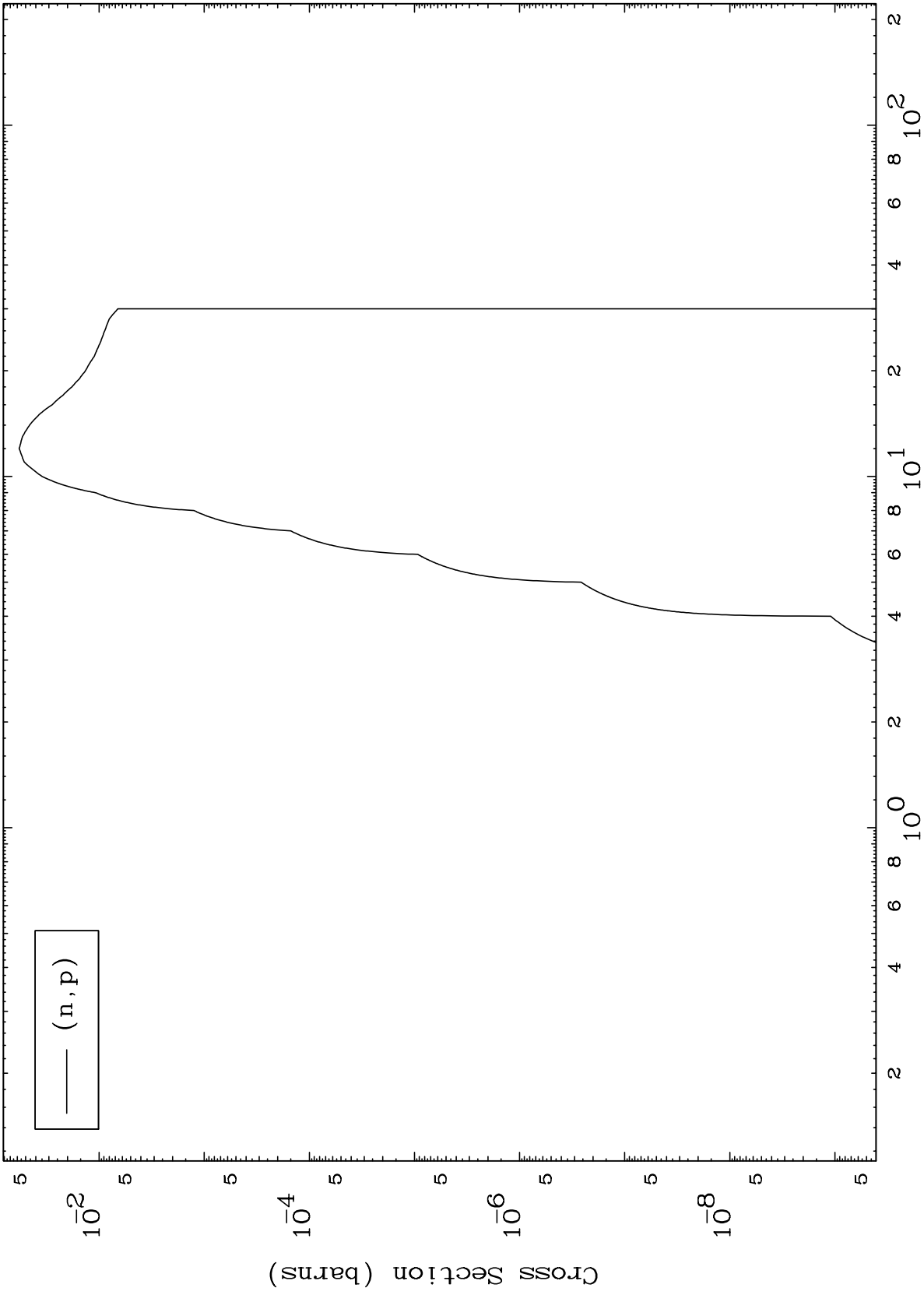


MAT 6980

(t,p) Levels

70-Yb-153

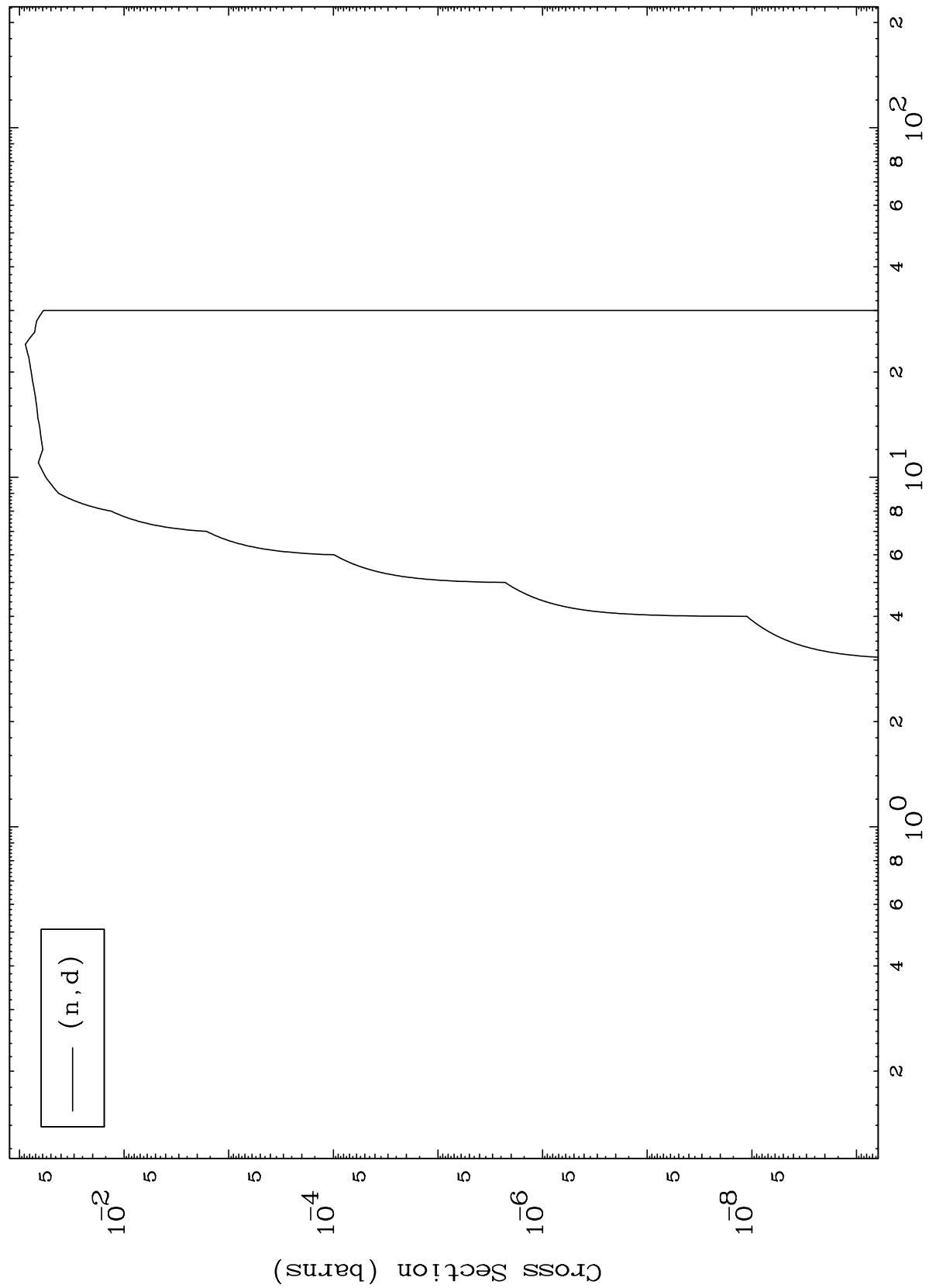
0 Kelvin Cross Sections



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70-Yb-153

(t,d) Levels
0 Kelvin Cross Sections



70-Yb-153

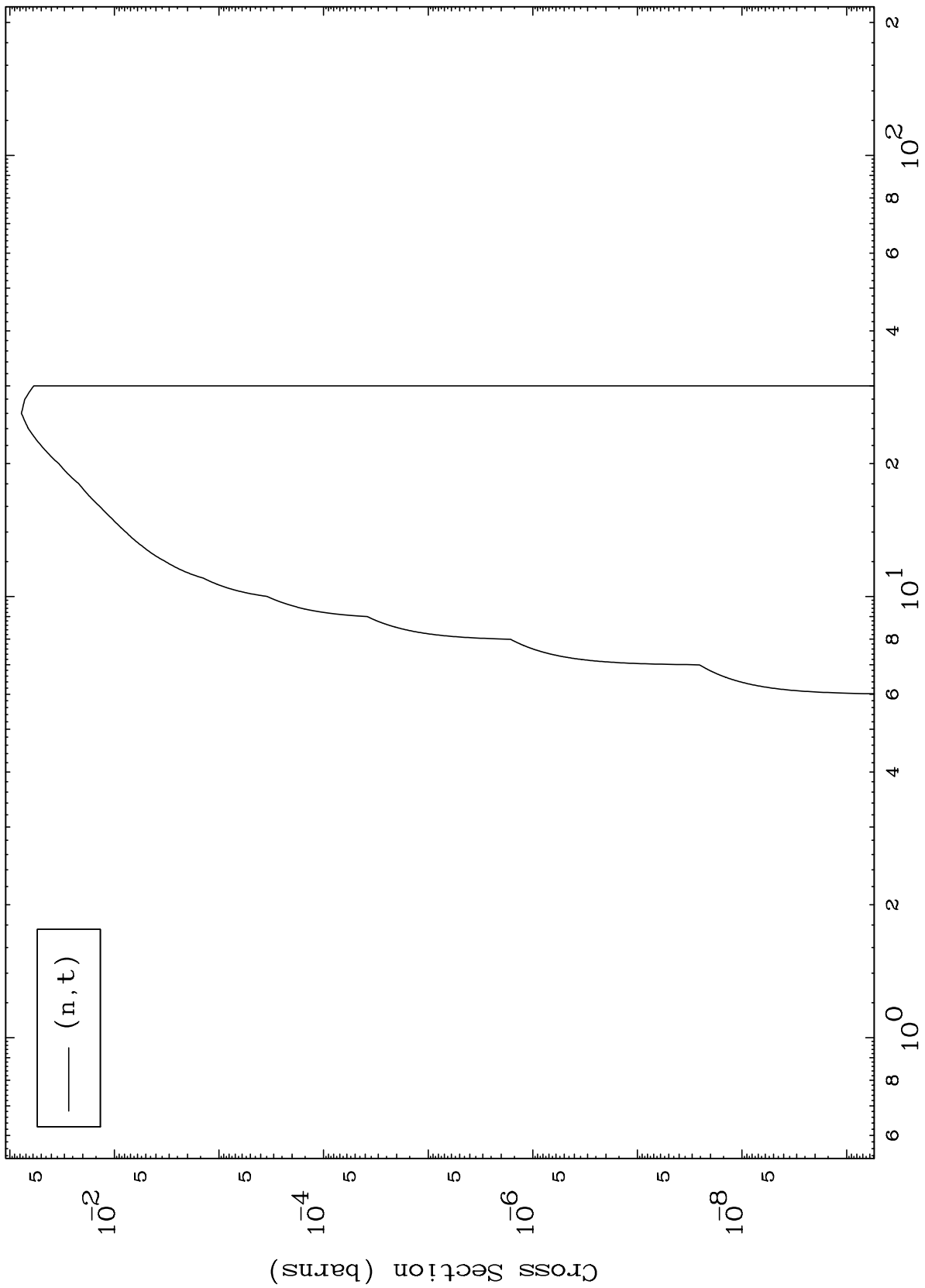
Incident Energy (MeV)

MAT 6980

(t, t) Levels

70-Yb-153

0 Kelvin Cross Sections



(n, t)

10

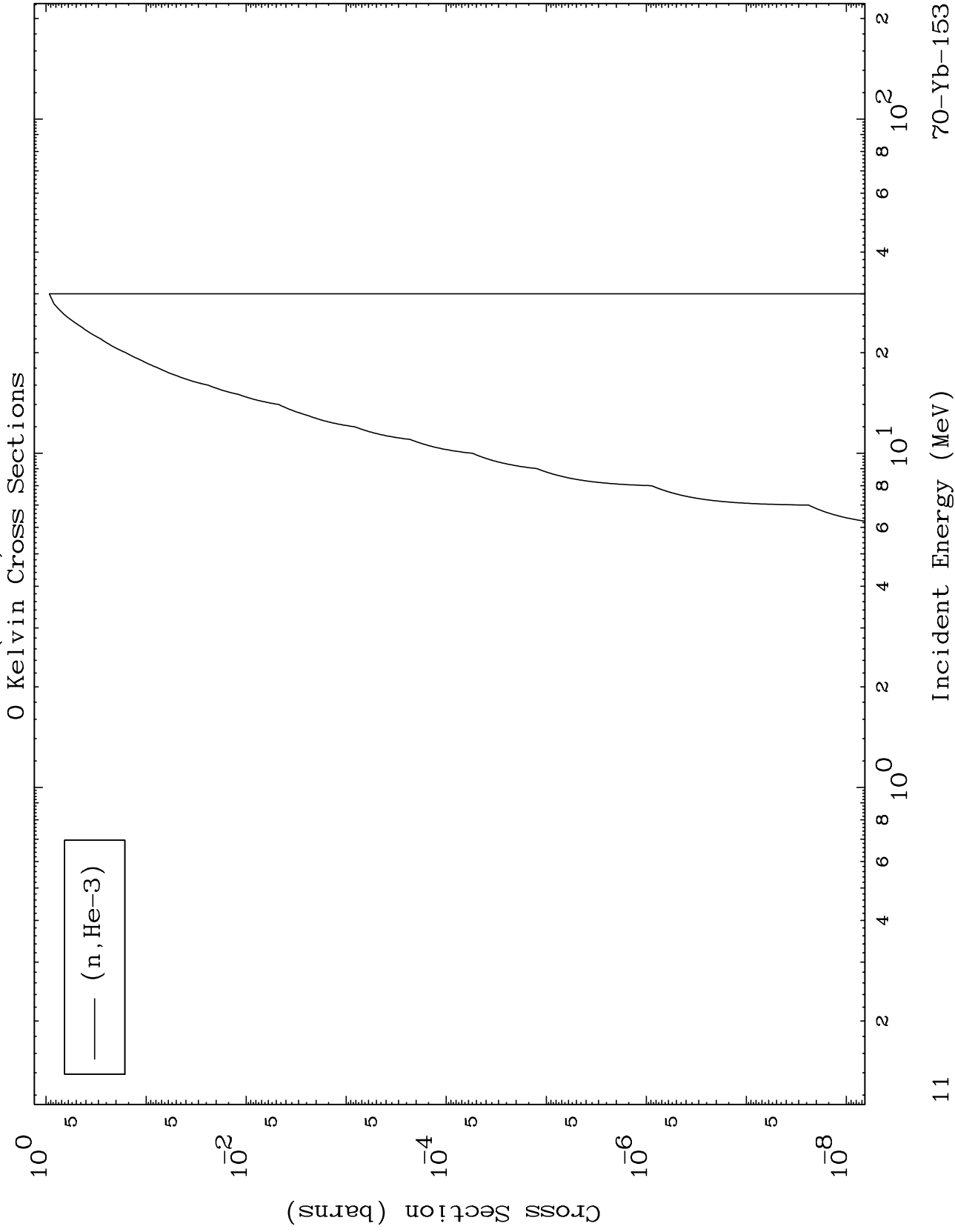
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,He3) Levels

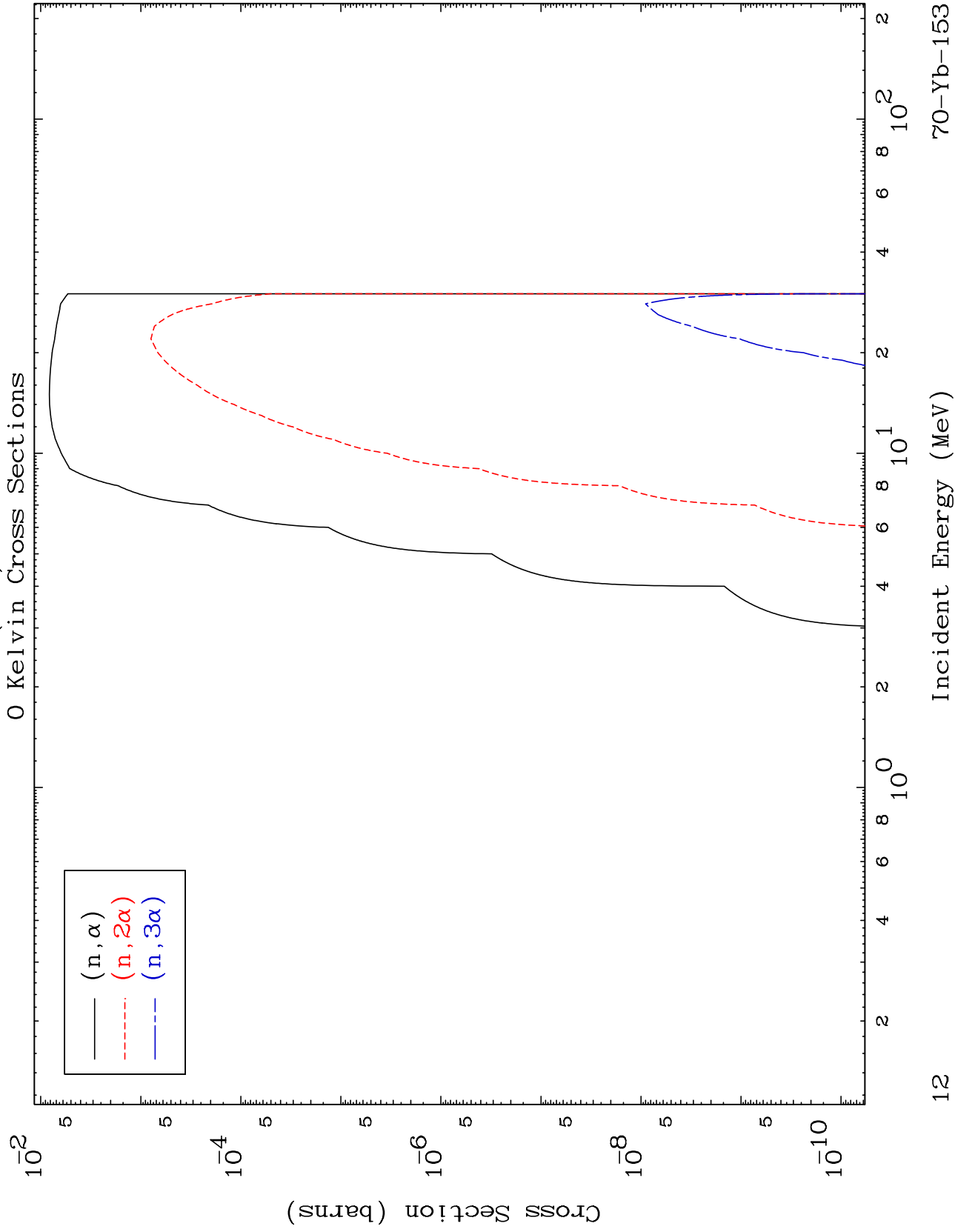
70-Yb-153



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(t, α) Levels

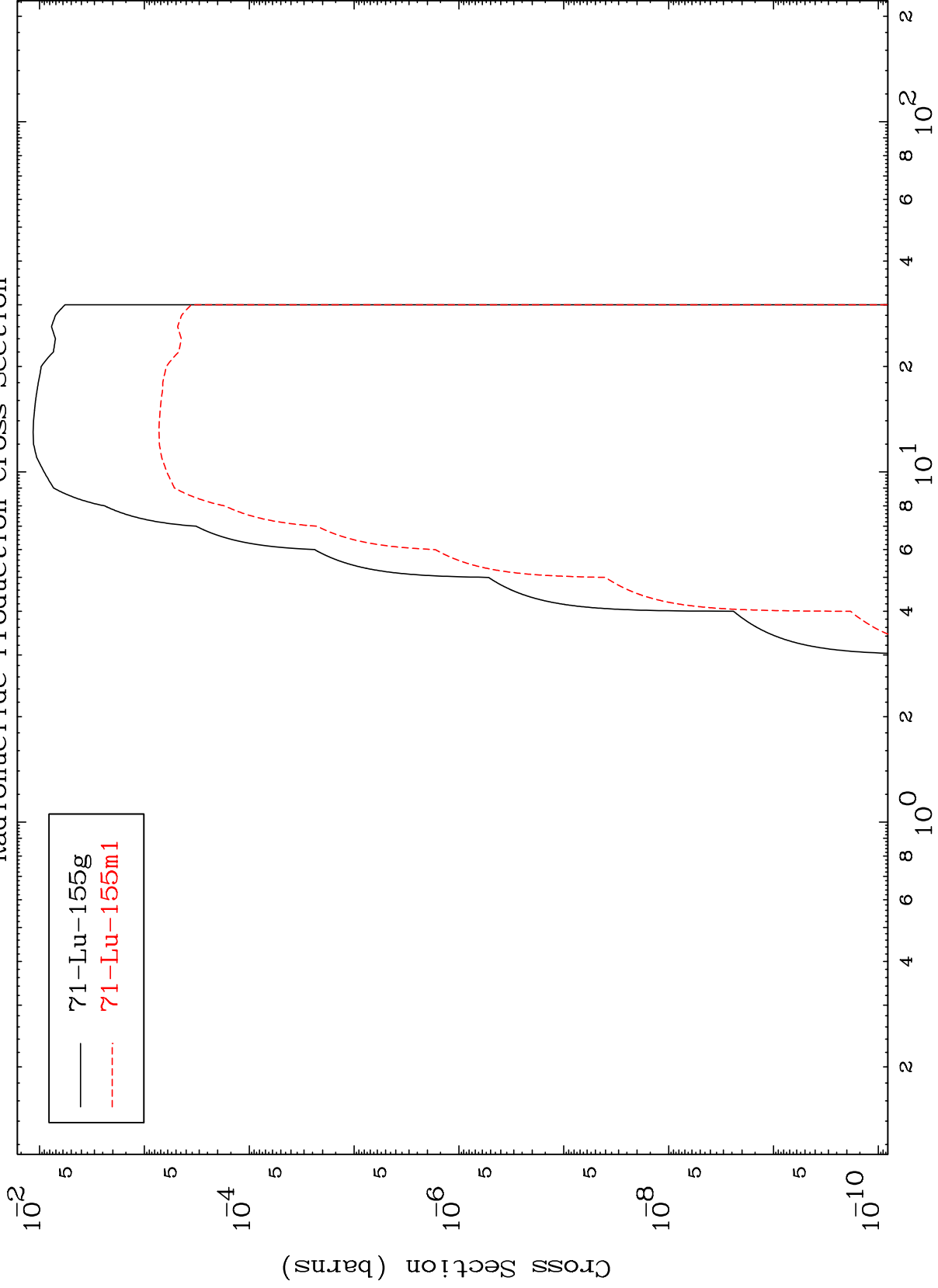
70-Yb-153



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70-Yb-153

Inelastic
Radionuclide Production Cross Section



13

70-Yb-153

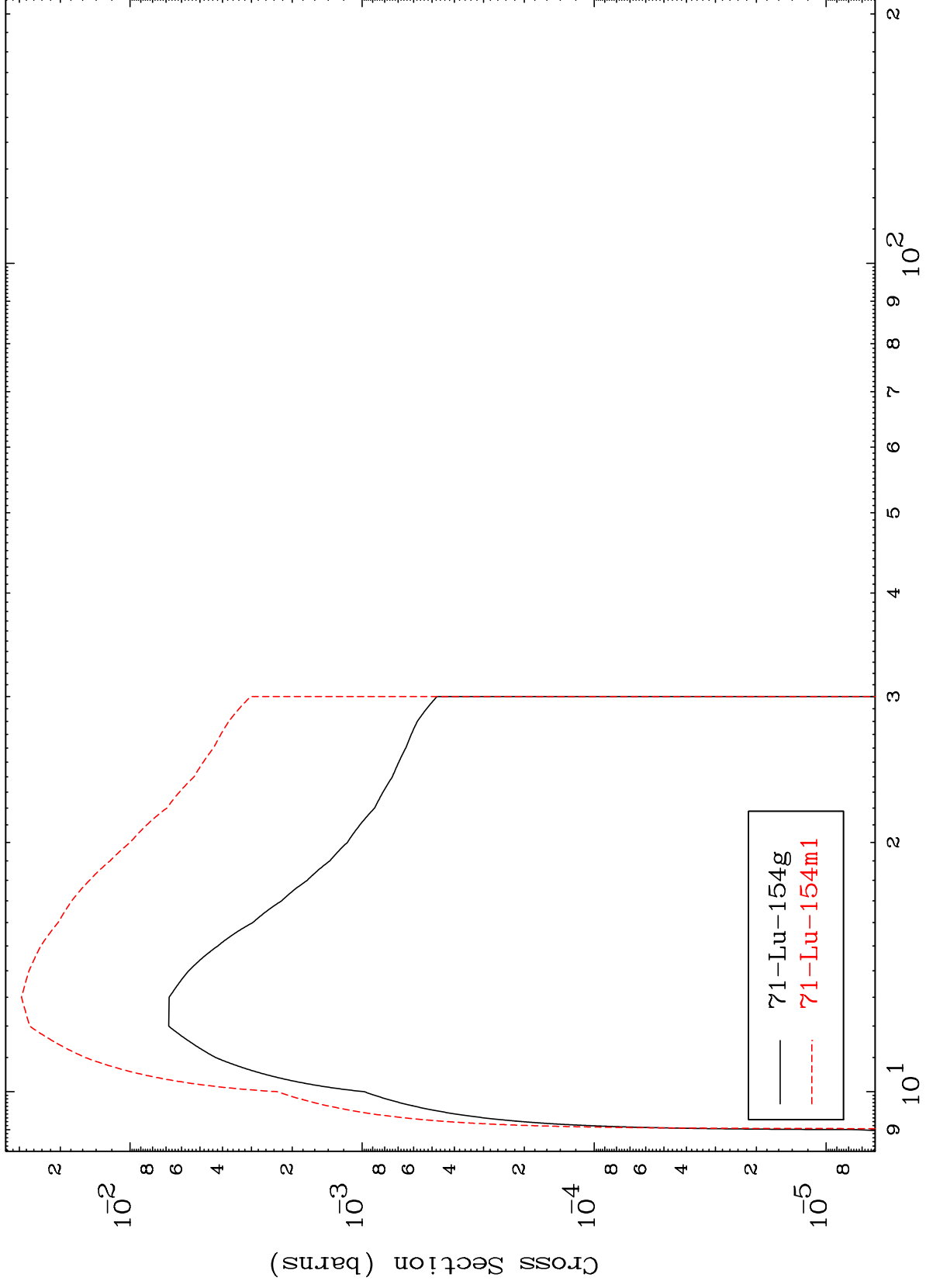
Incident Energy (MeV)

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(n,2n)

70-Yb-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

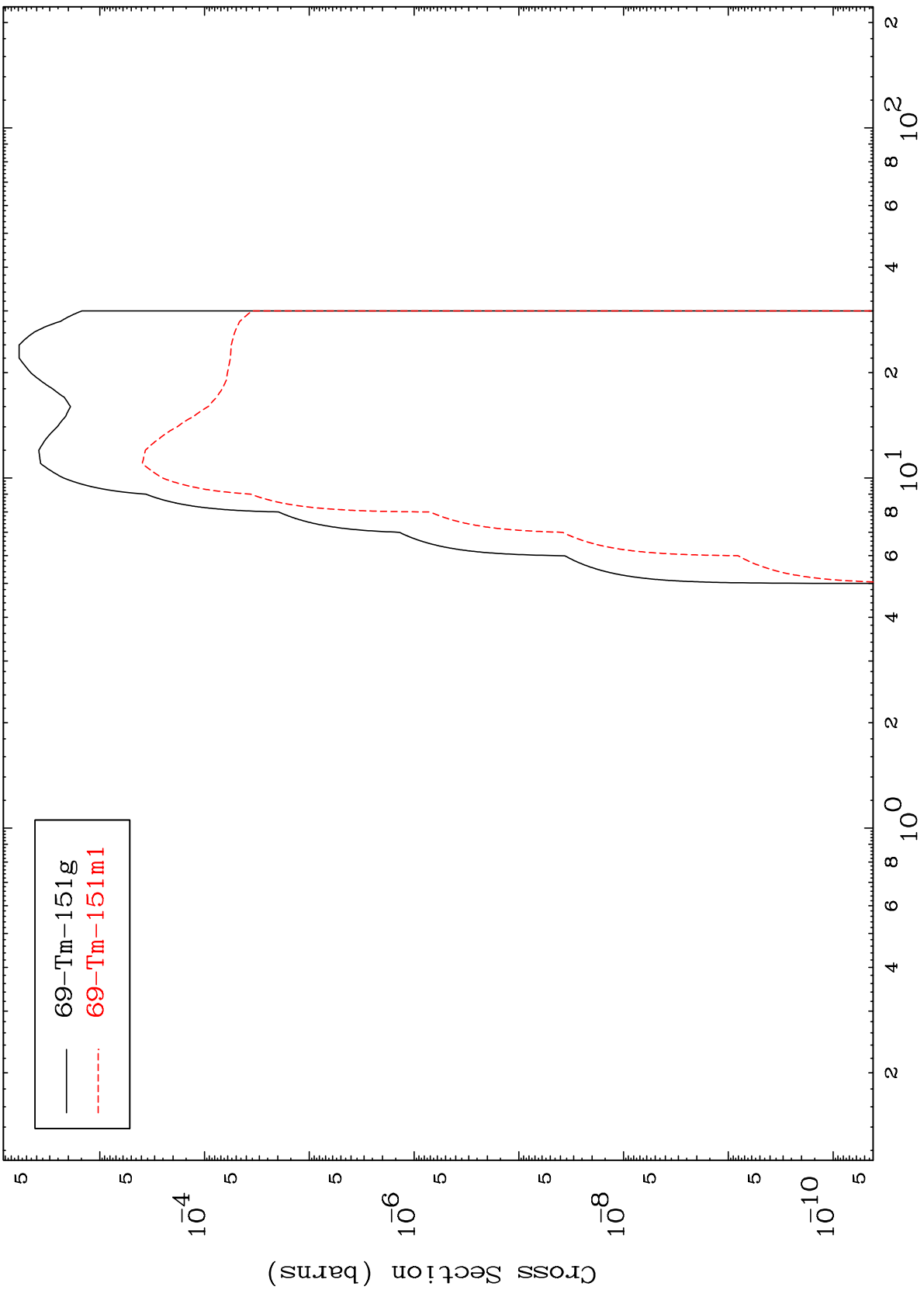
70-Yb-153

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$(n, n') \alpha$

70-Yb-153

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

15

Incident Energy (MeV)

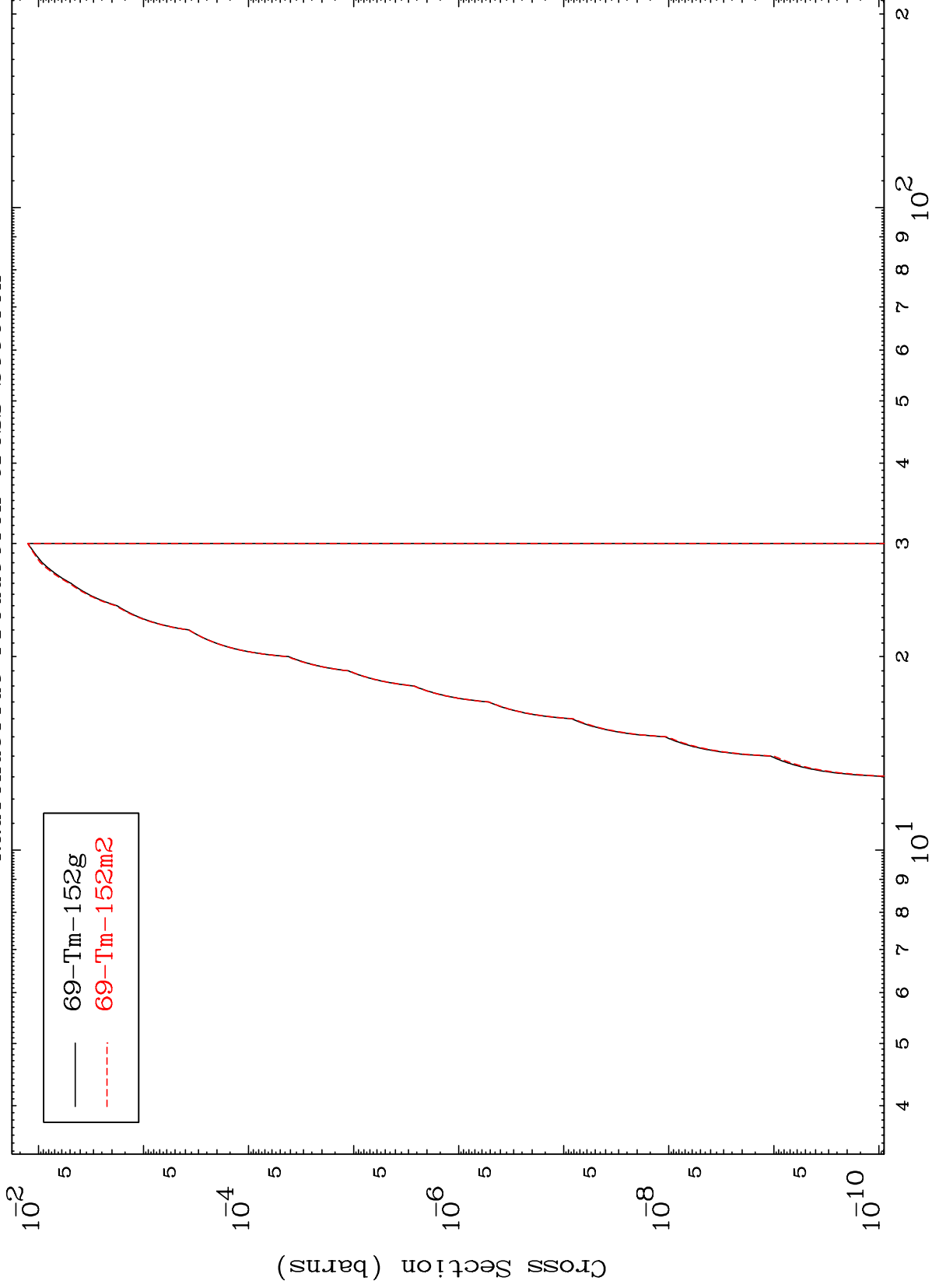
70-Yb-153

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(n,n') He-3

70-Yb-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

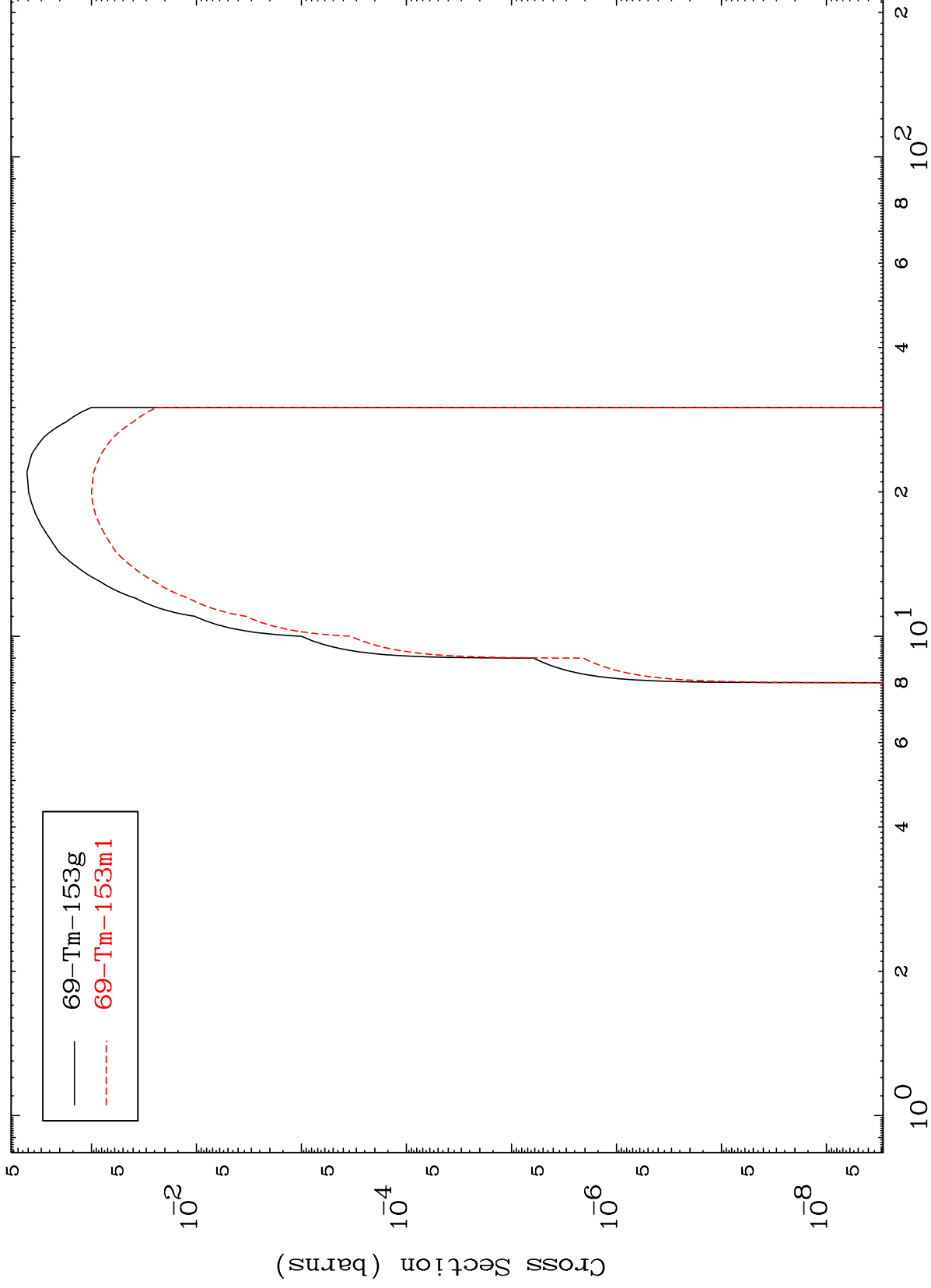
70-Yb-153

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(n,2n) p

70-Yb-153

Radionuclide Production Cross Section



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

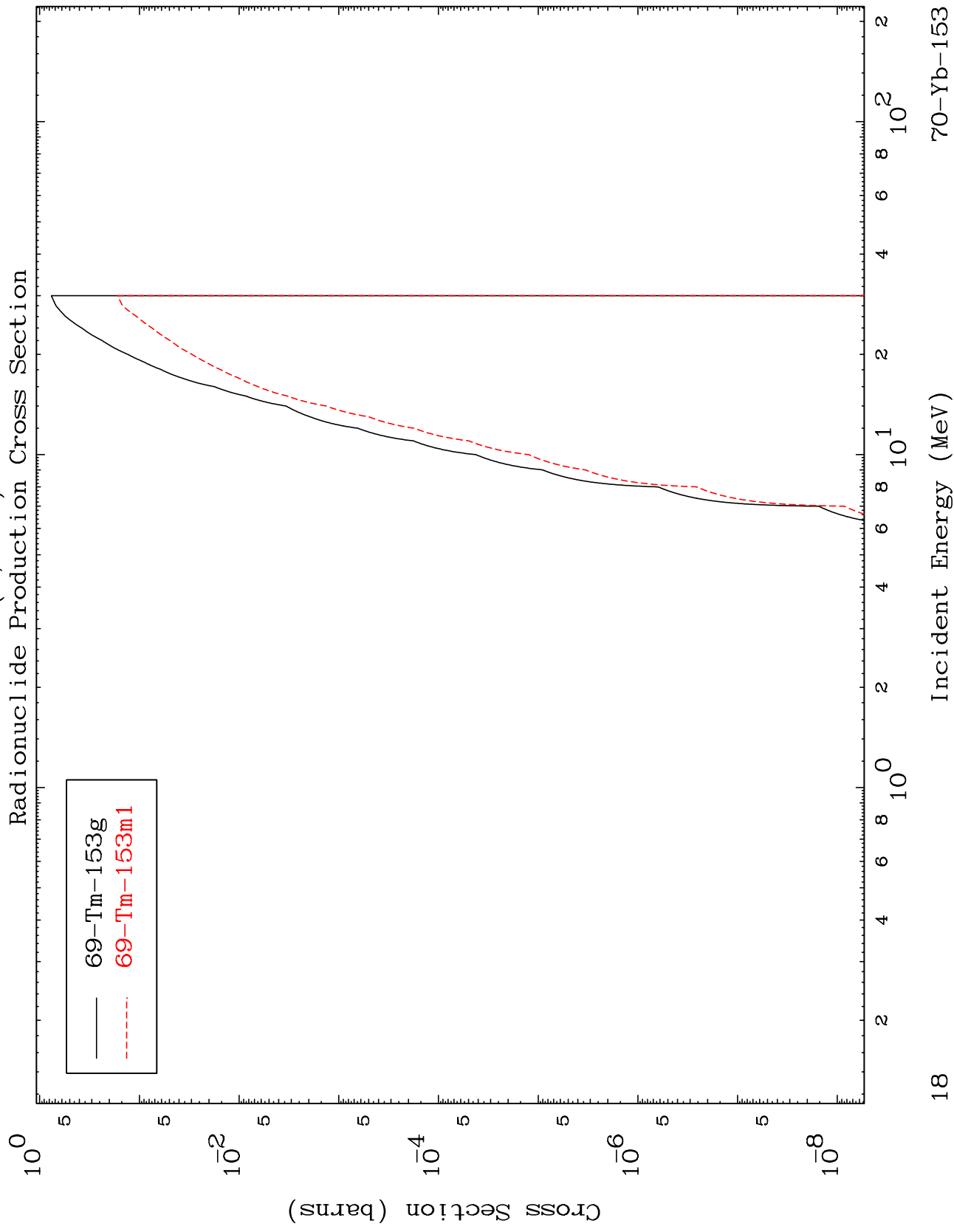
Incident Energy (MeV)

70-Yb-153

MAT 6980

(n,He-3)

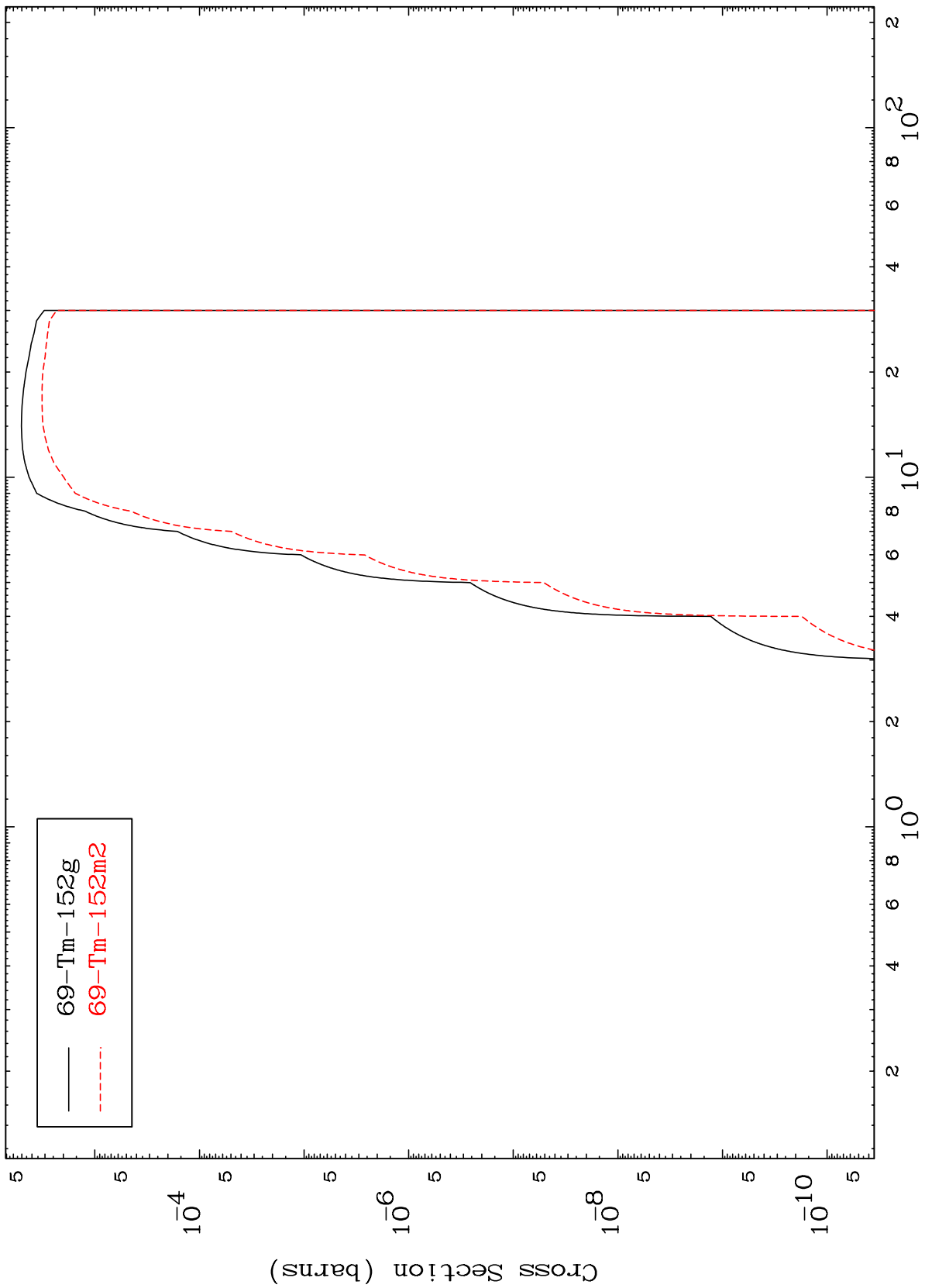
70-Yb-153



MAT 6980

70-Yb-153

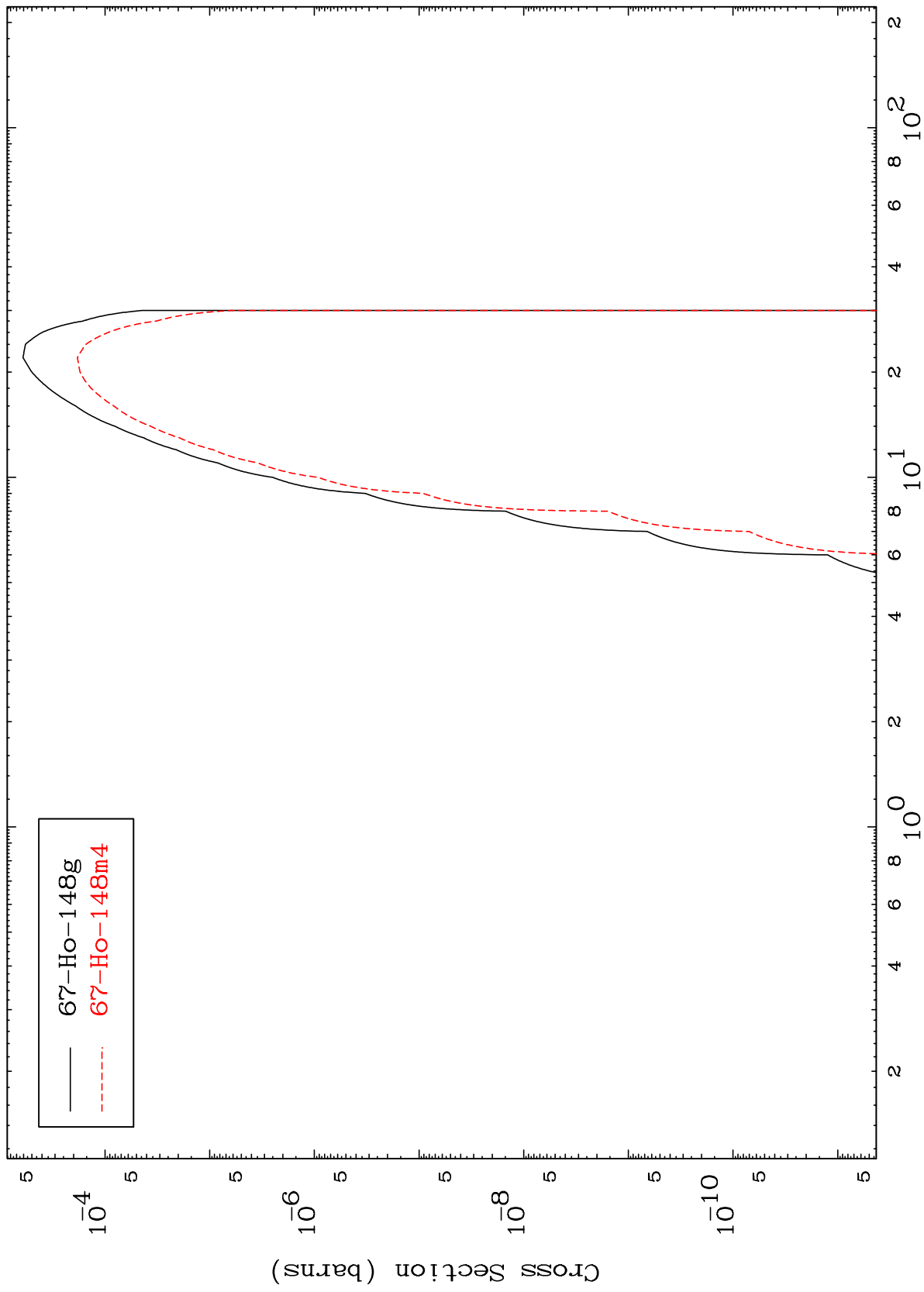
(n, α)
Radionuclide Production Cross Section



MAT 6980

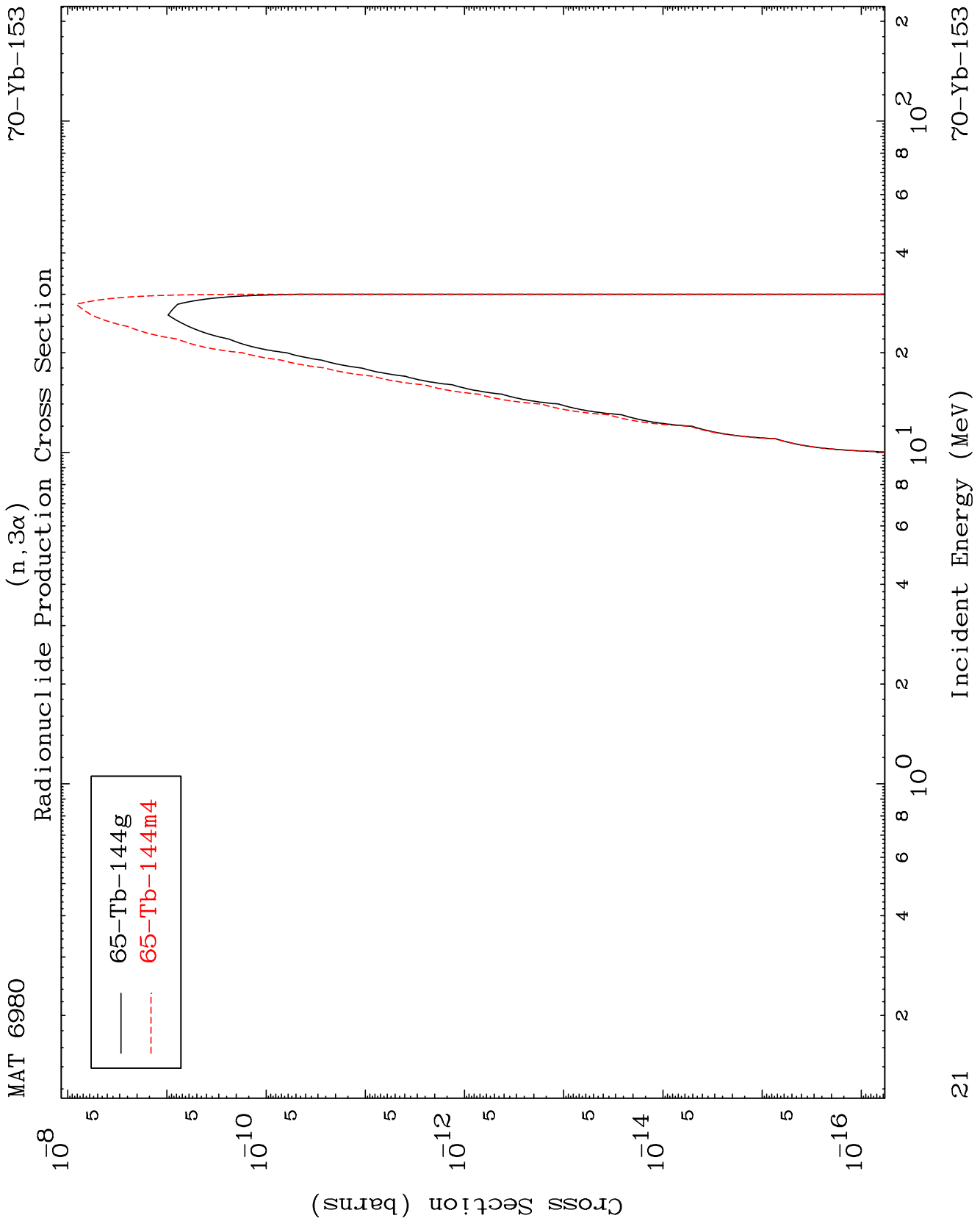
70-Yb-153

Radionuclide Production Cross Section
(n,2α)



20

70-Yb-153

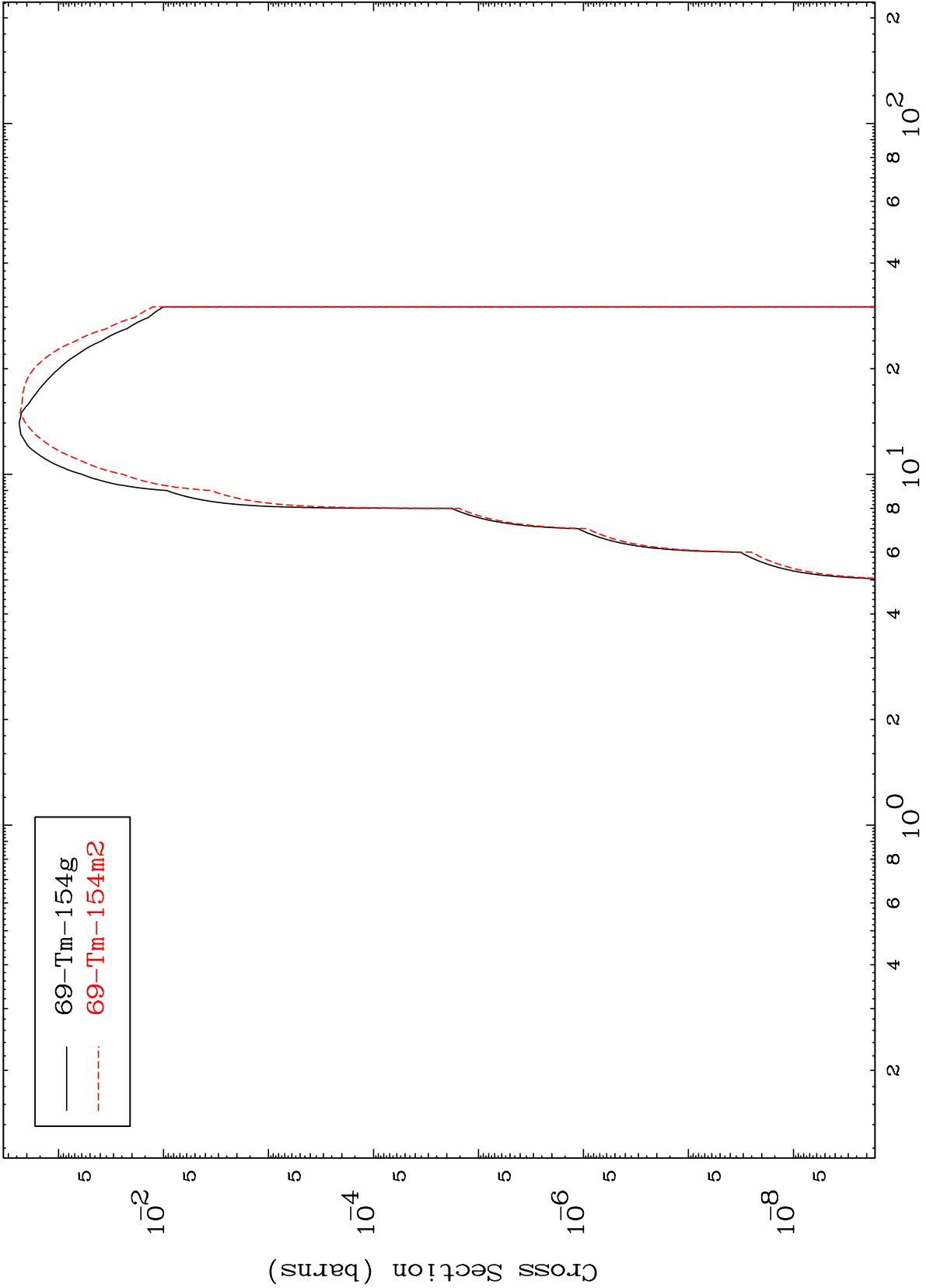


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(n,2p)

70-Yb-153

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-153

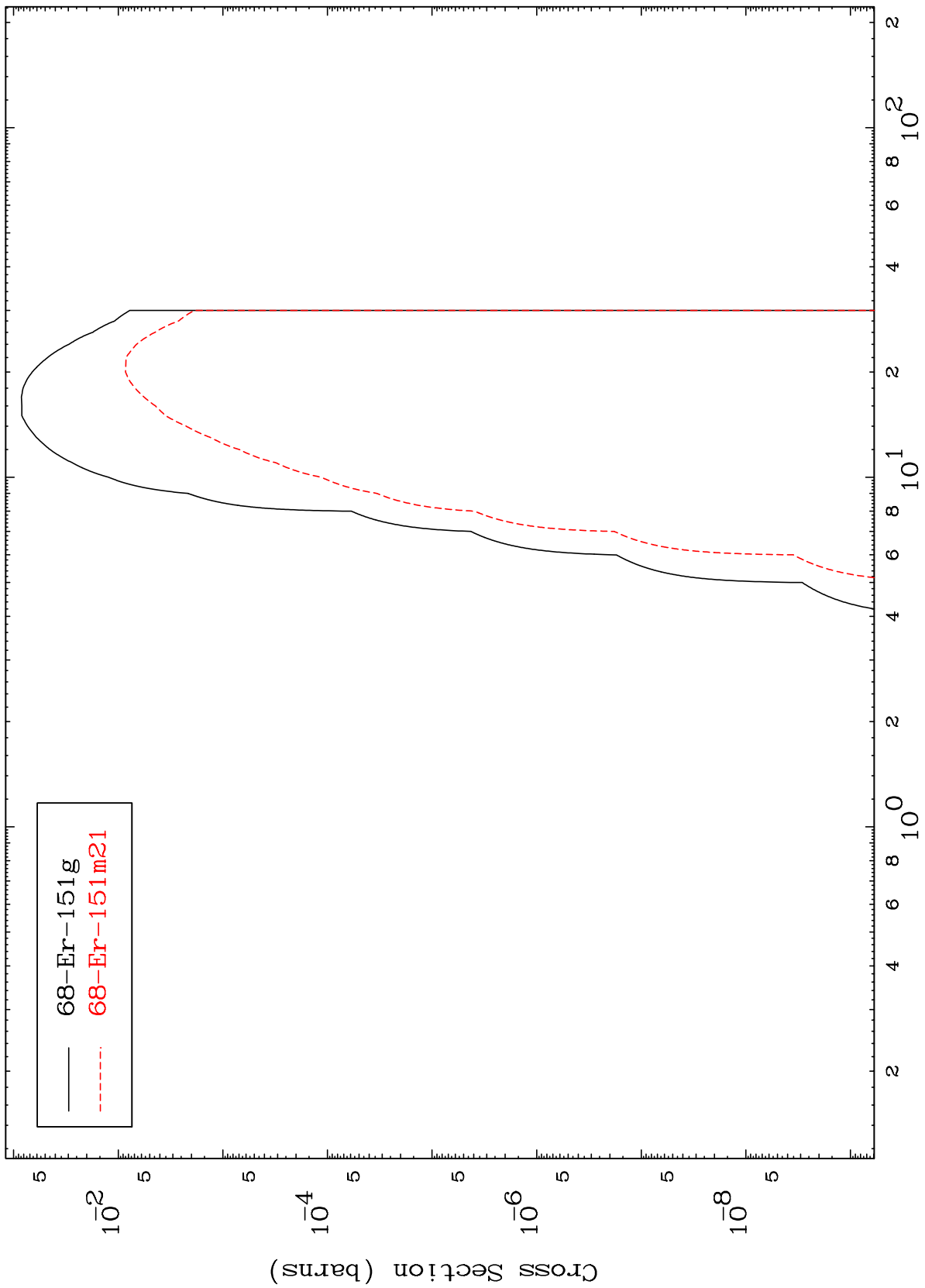
22

MAT 6980

(n,p) α

70-Yb-153

Radionuclide Production Cross Section



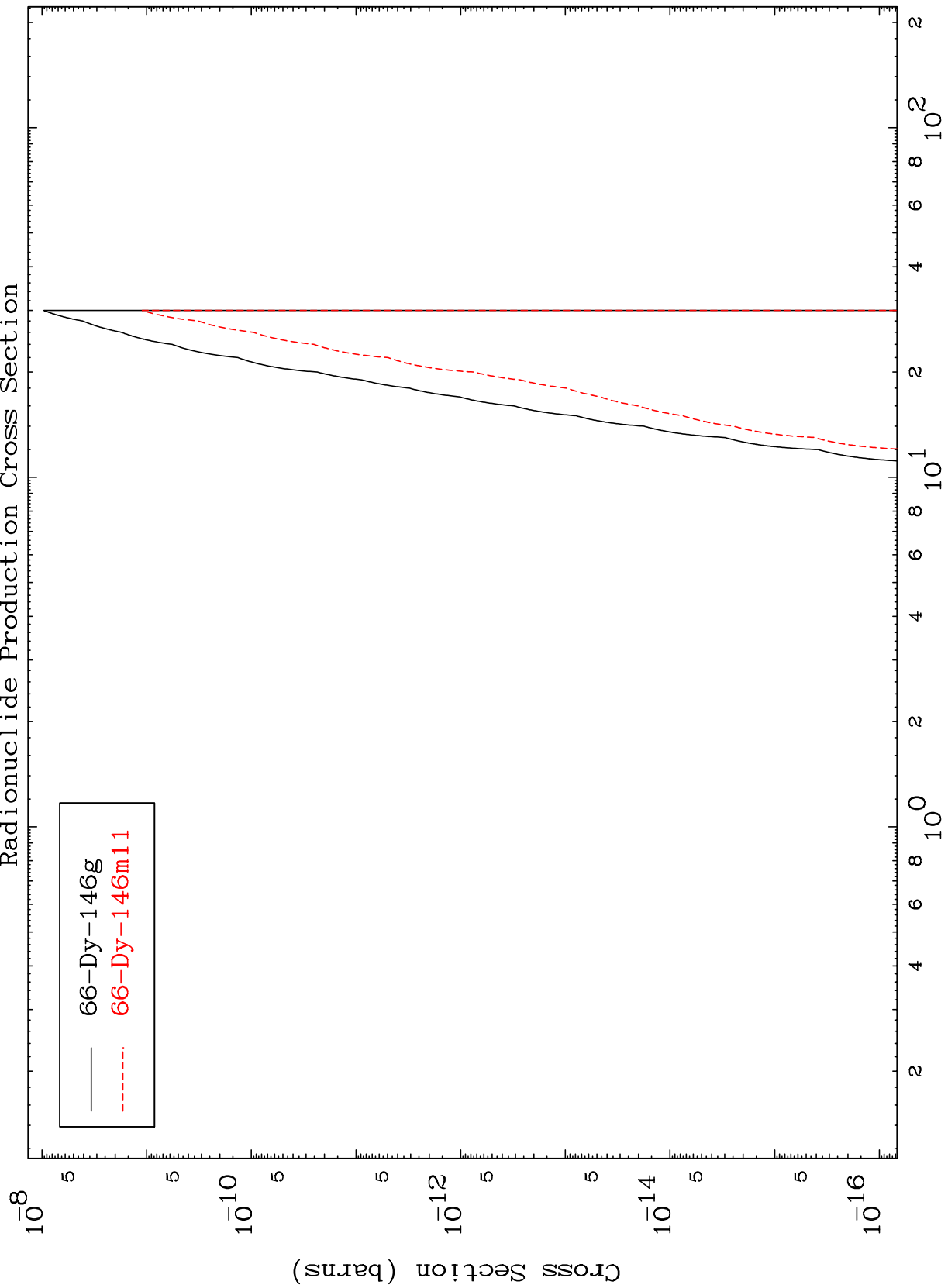
68-Er-151g
68-Er-151m21

MAT 6980

(n,d) 2α

70-Yb-153

Radionuclide Production Cross Section



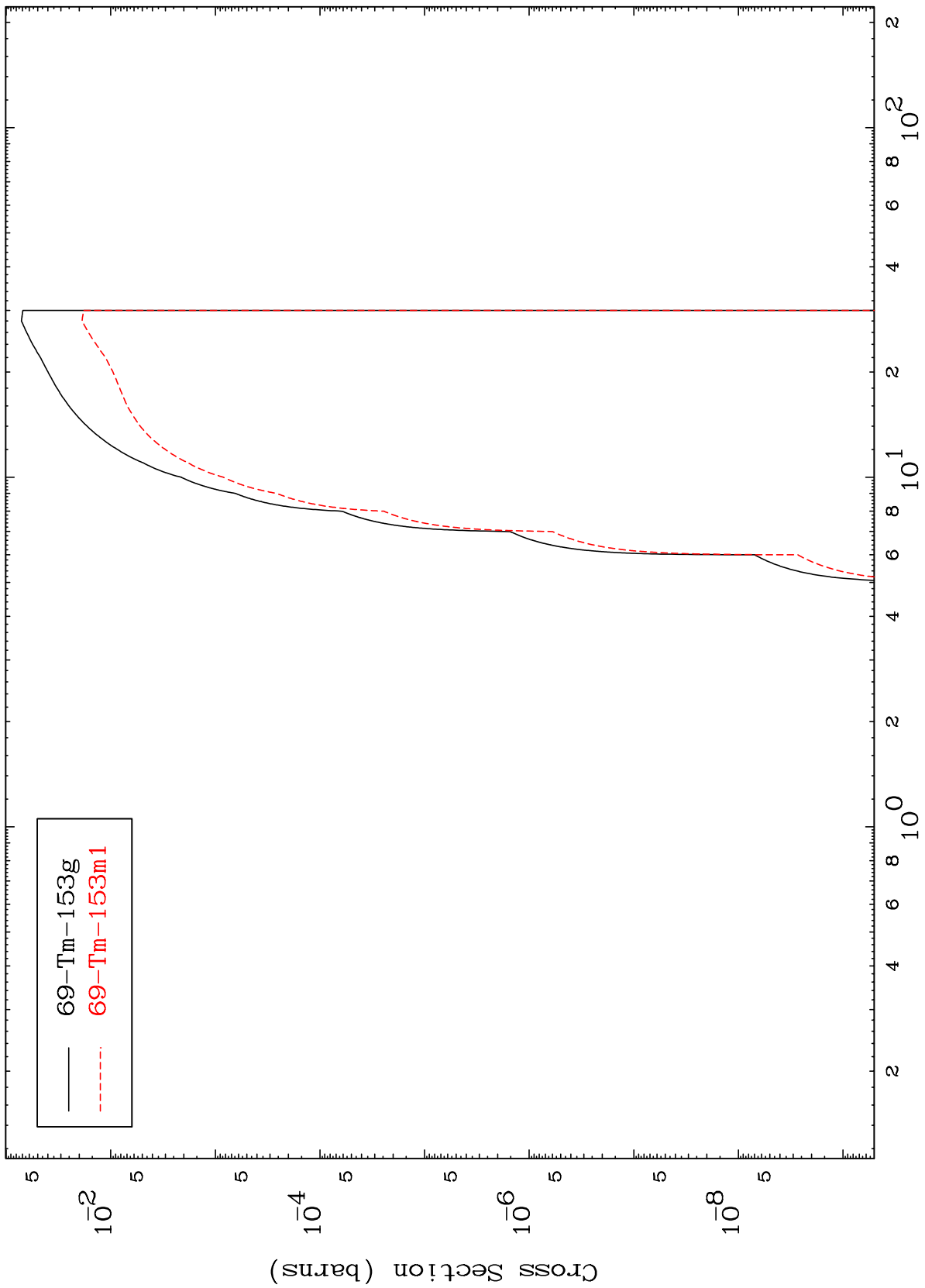
66-Dy-146g
66-Dy-146m11

MAT 6980

(n,p) d

70-Yb-153

Radionuclide Production Cross Section



MAT 6980

(n,p) t

70-Yb-153

Radionuclide Production Cross Section

