

Program EVALPLOT
(Version 2021-1)

by

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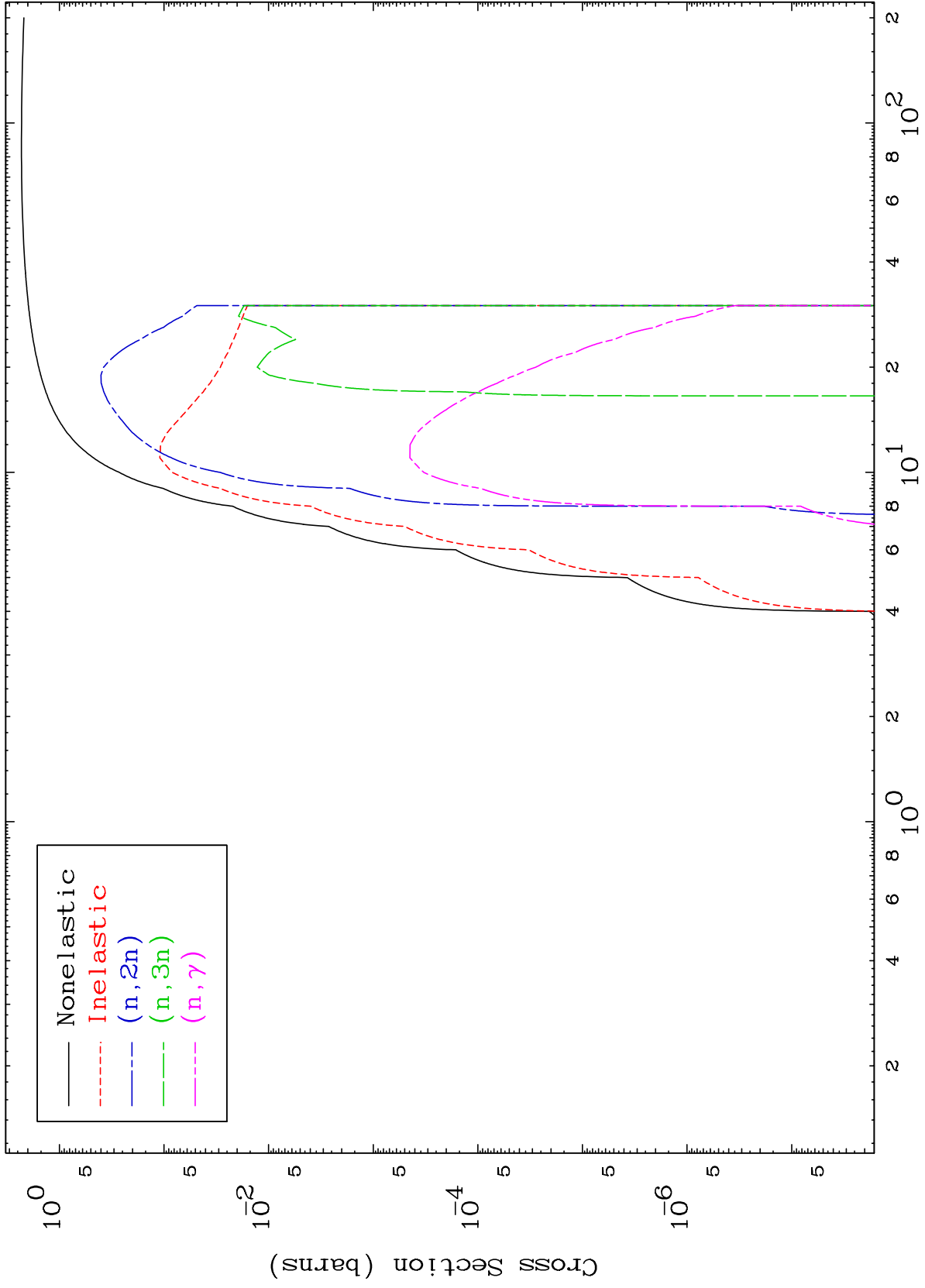
Press Mouse Button to Start

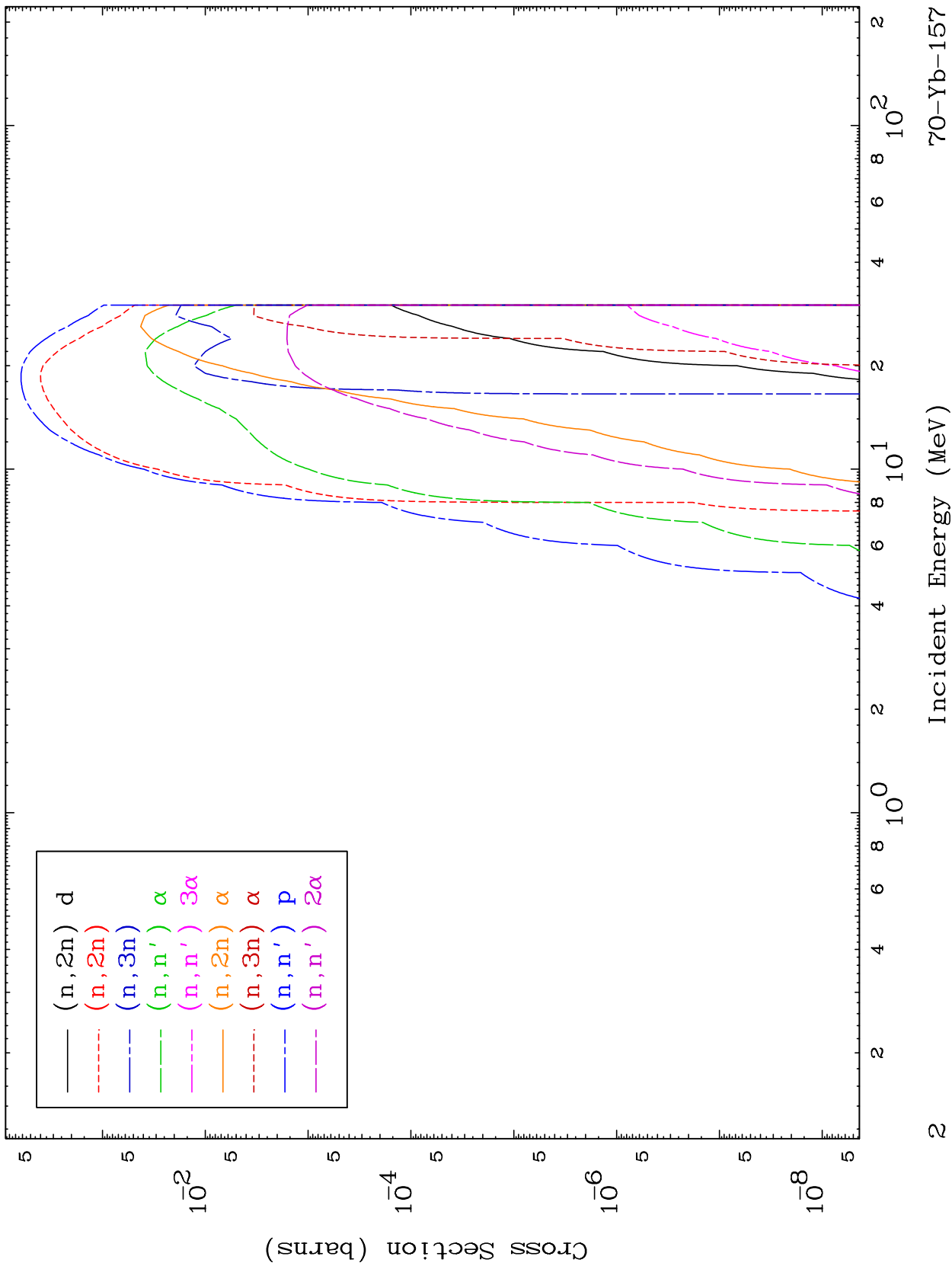
MAT 6992

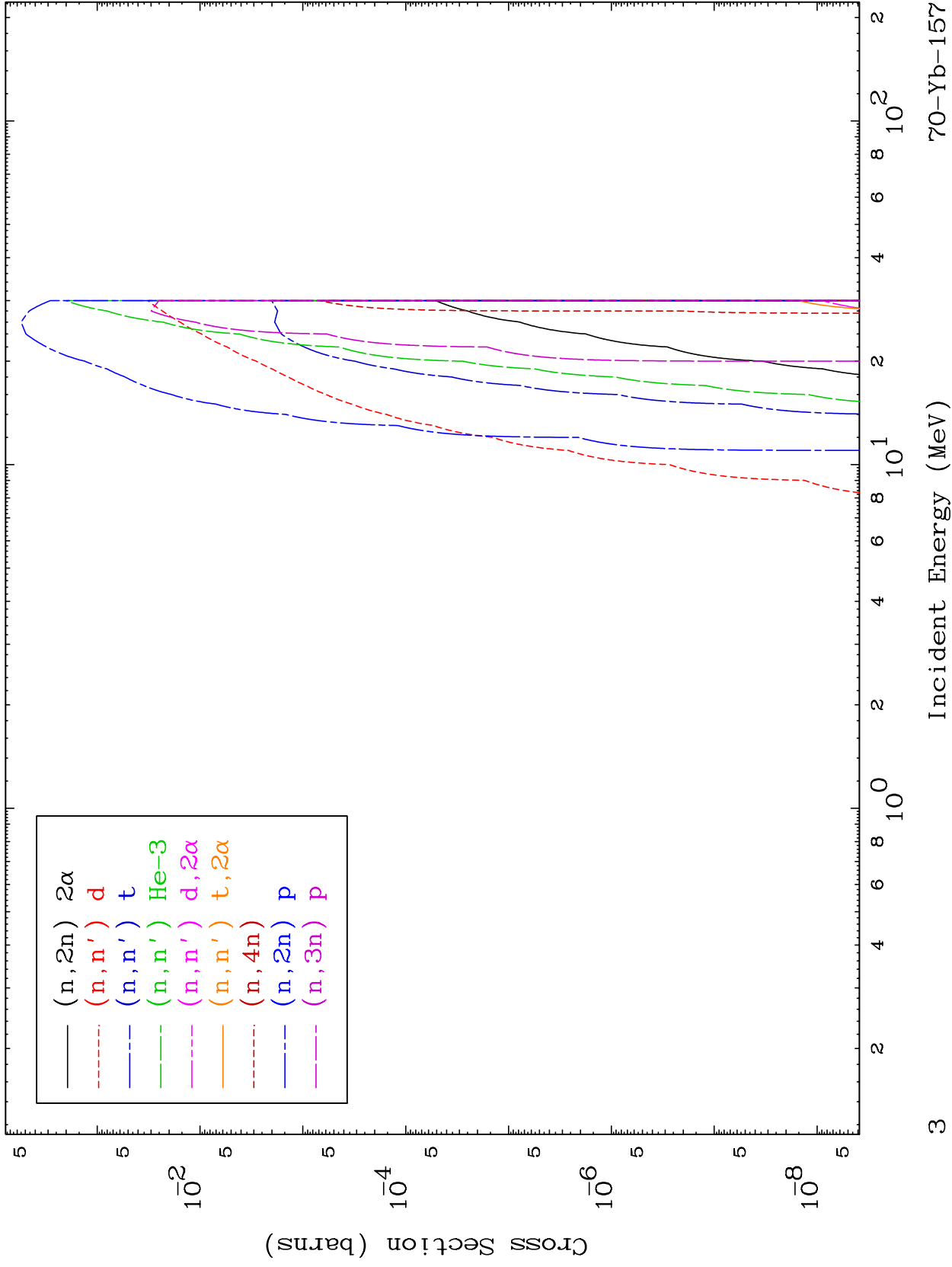
Triton Major

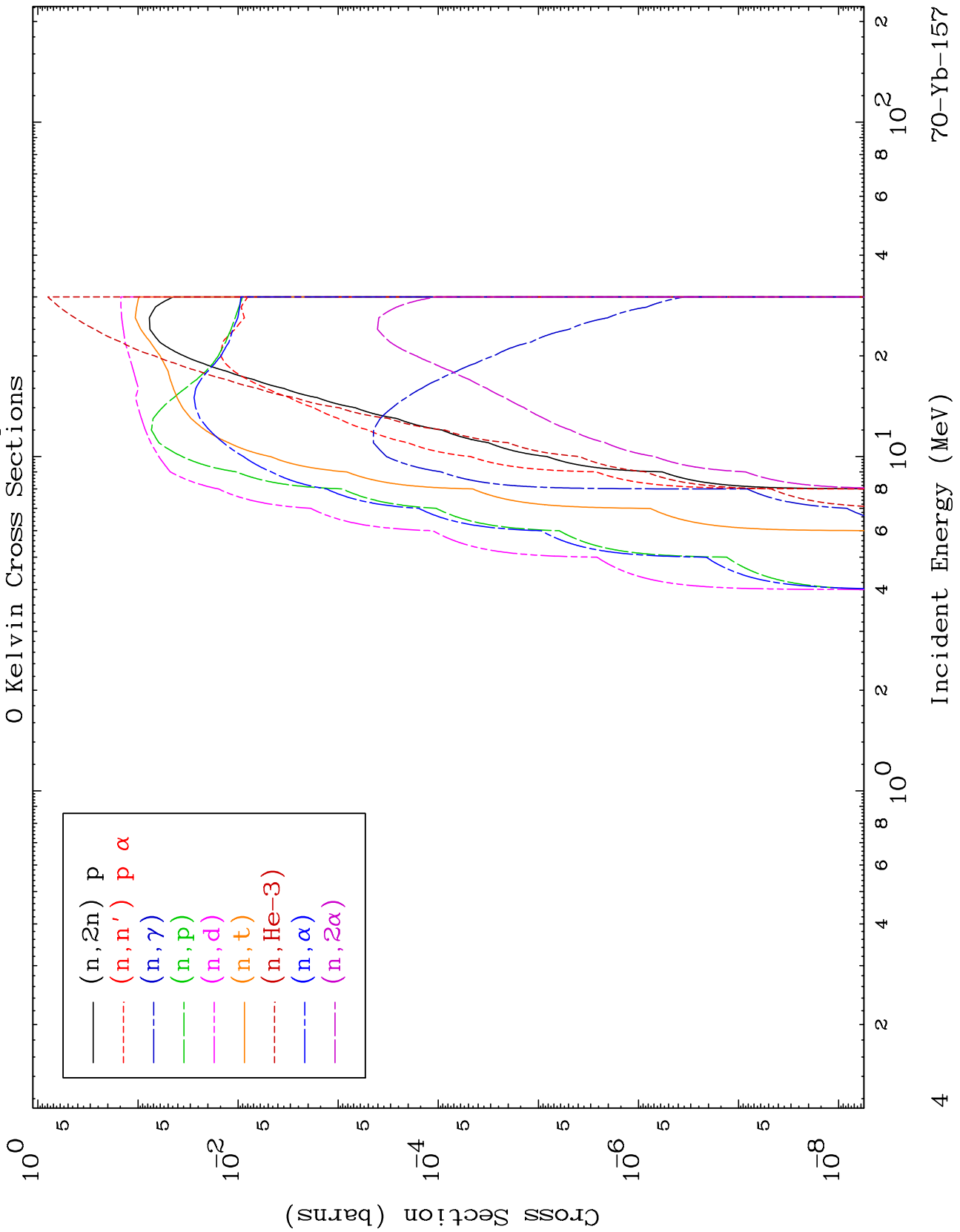
70-Yb-157

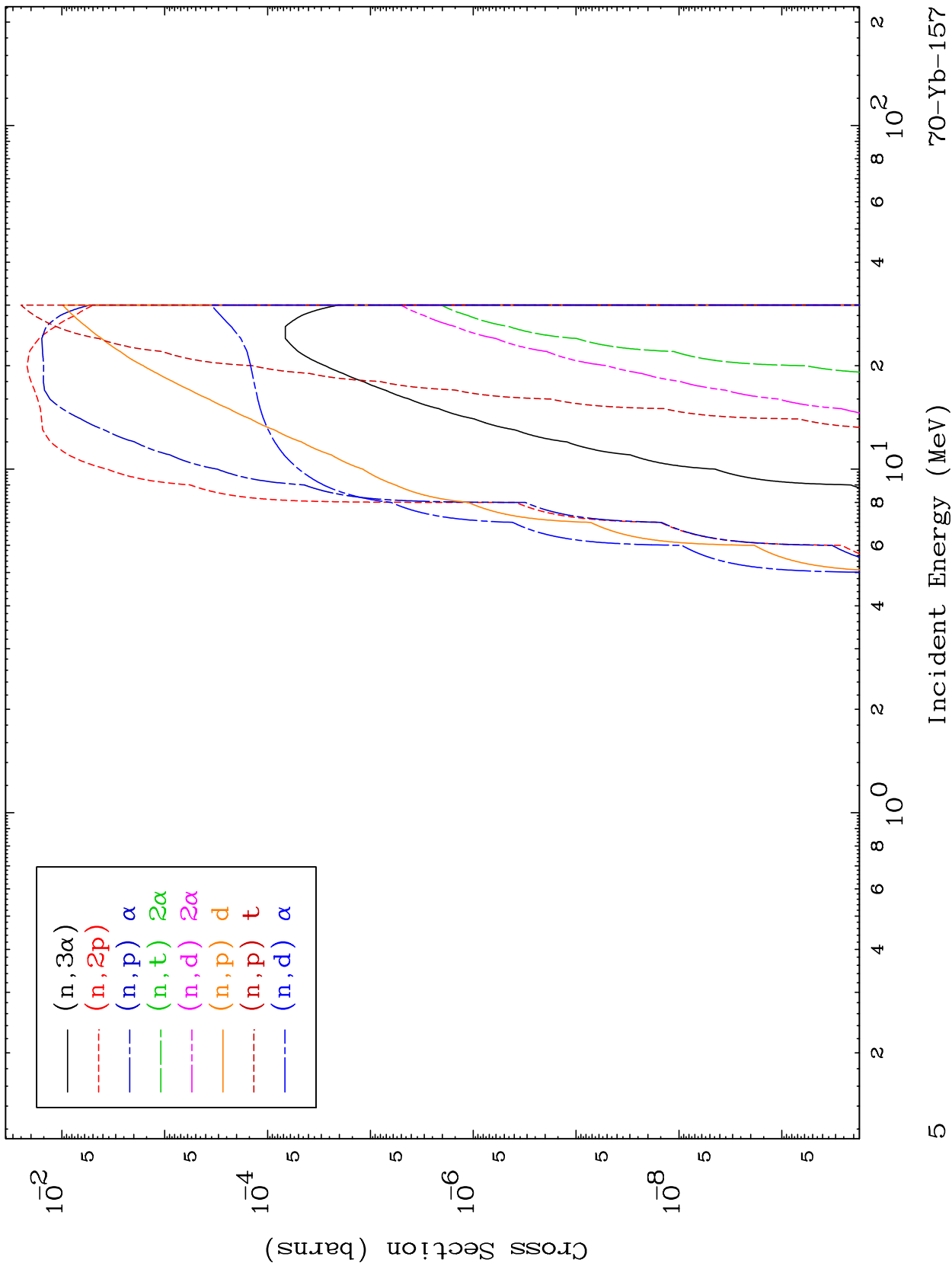
0 Kelvin Cross Sections

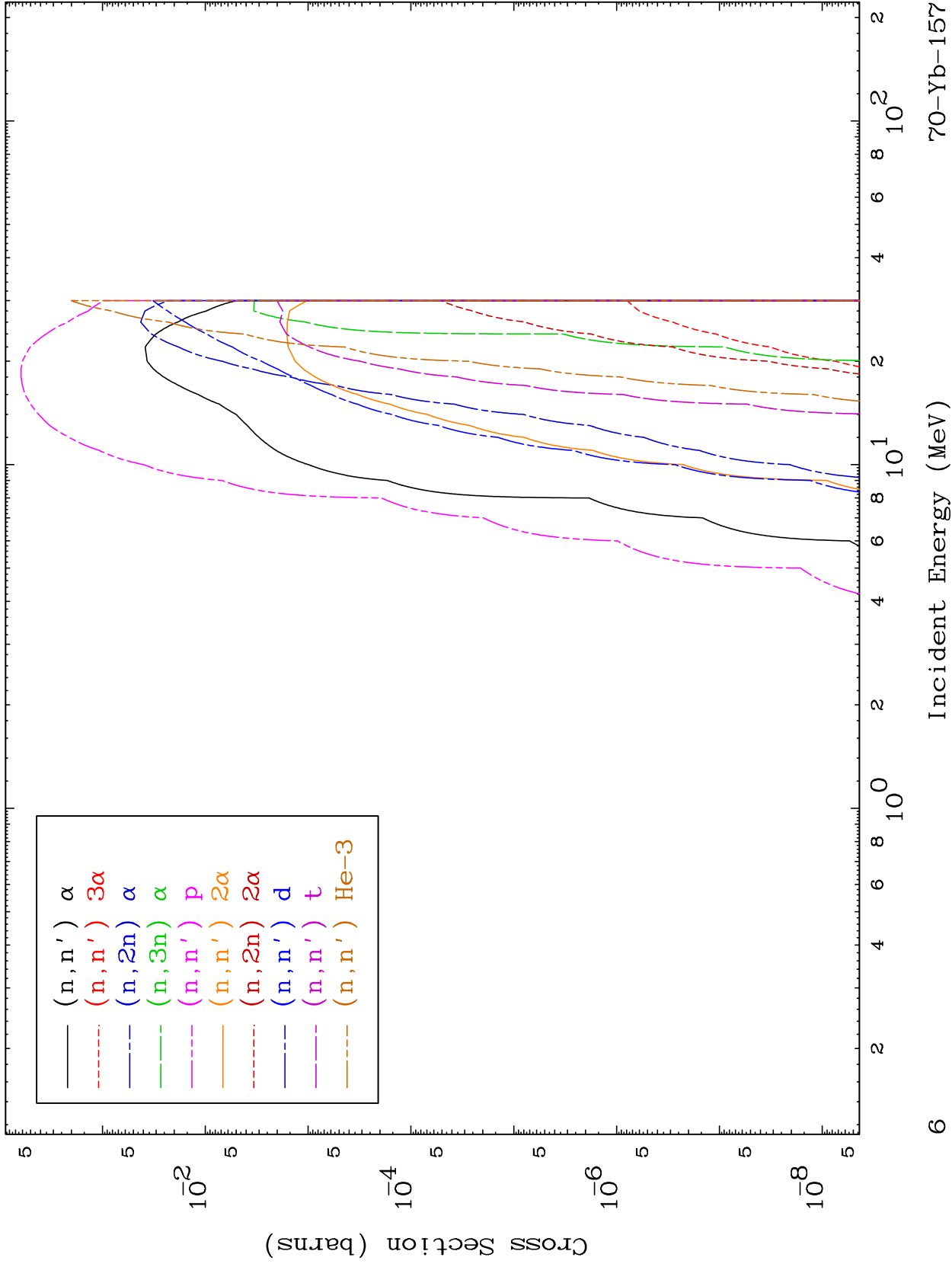








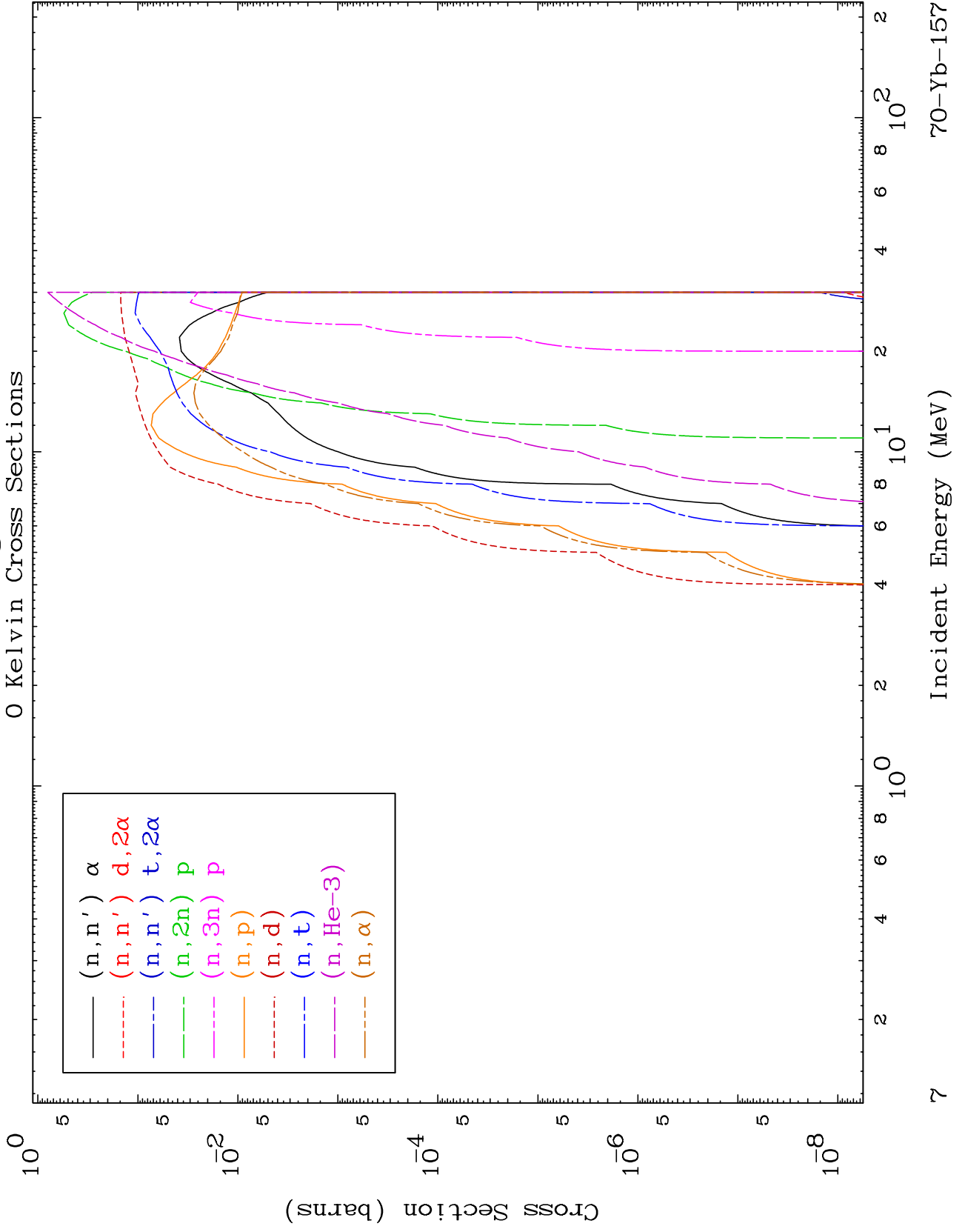


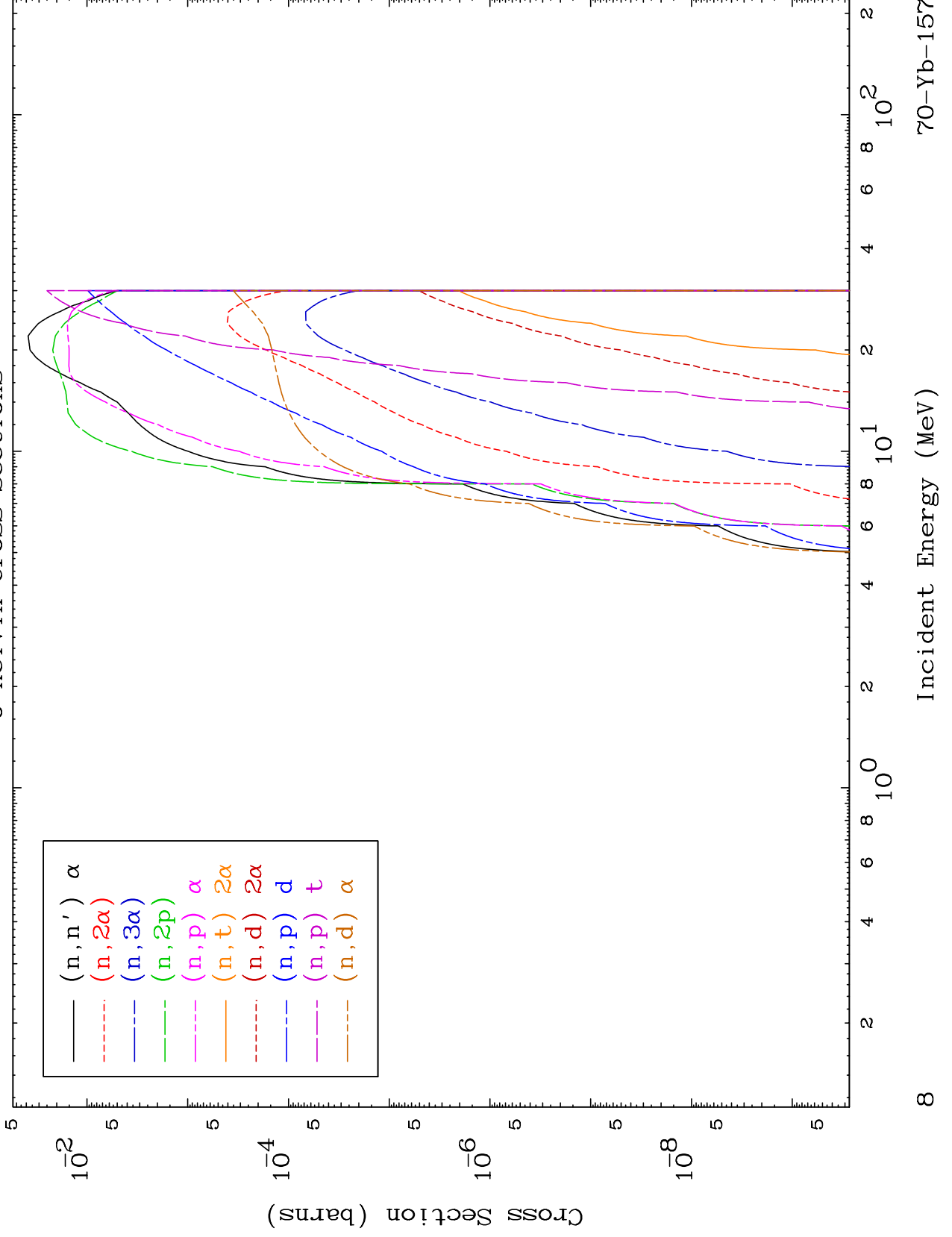


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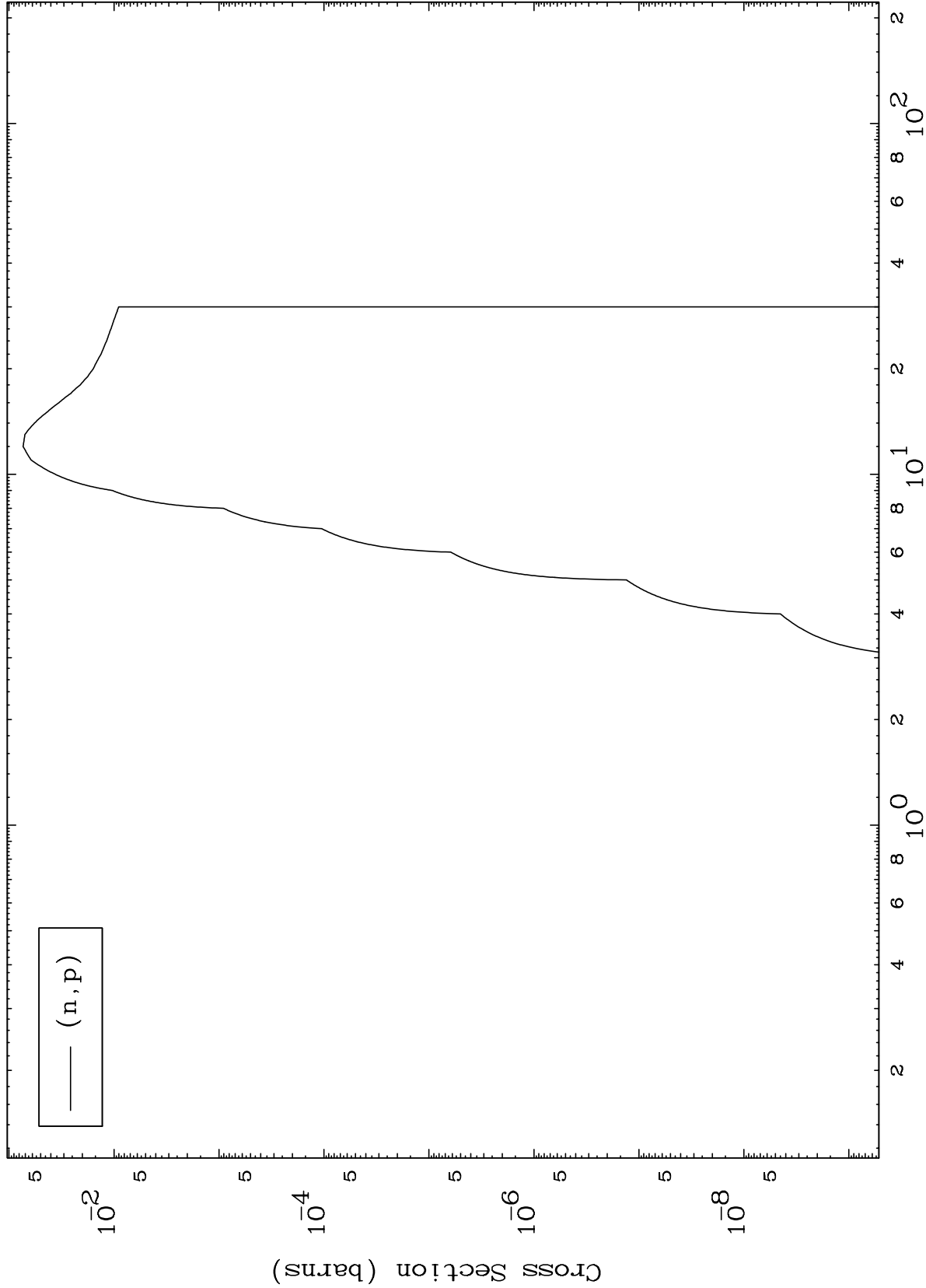
Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-157





0 Kelvin Cross Sections

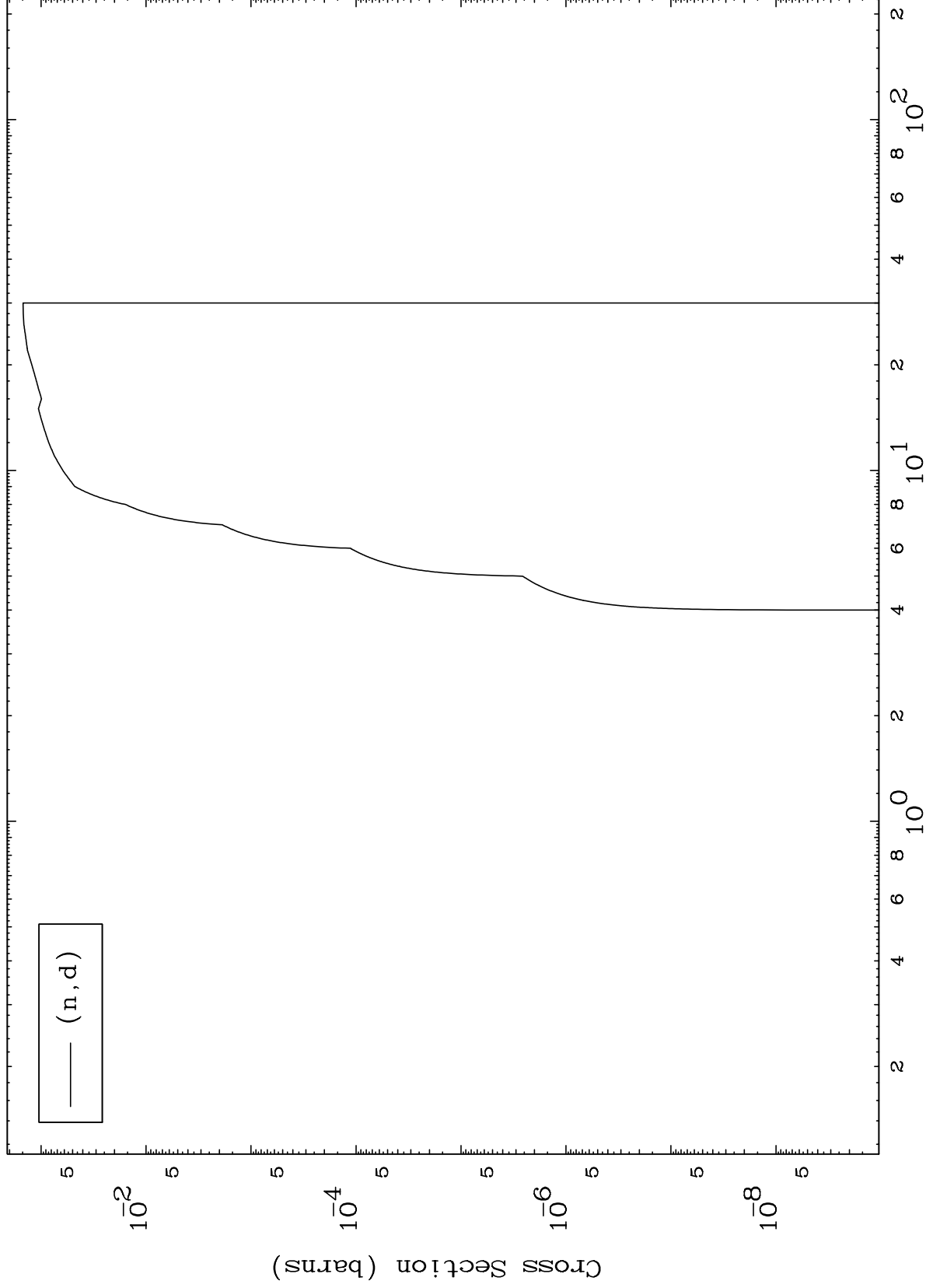


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(t, d) Levels

70-Yb-157

0 Kelvin Cross Sections



10

Incident Energy (MeV)

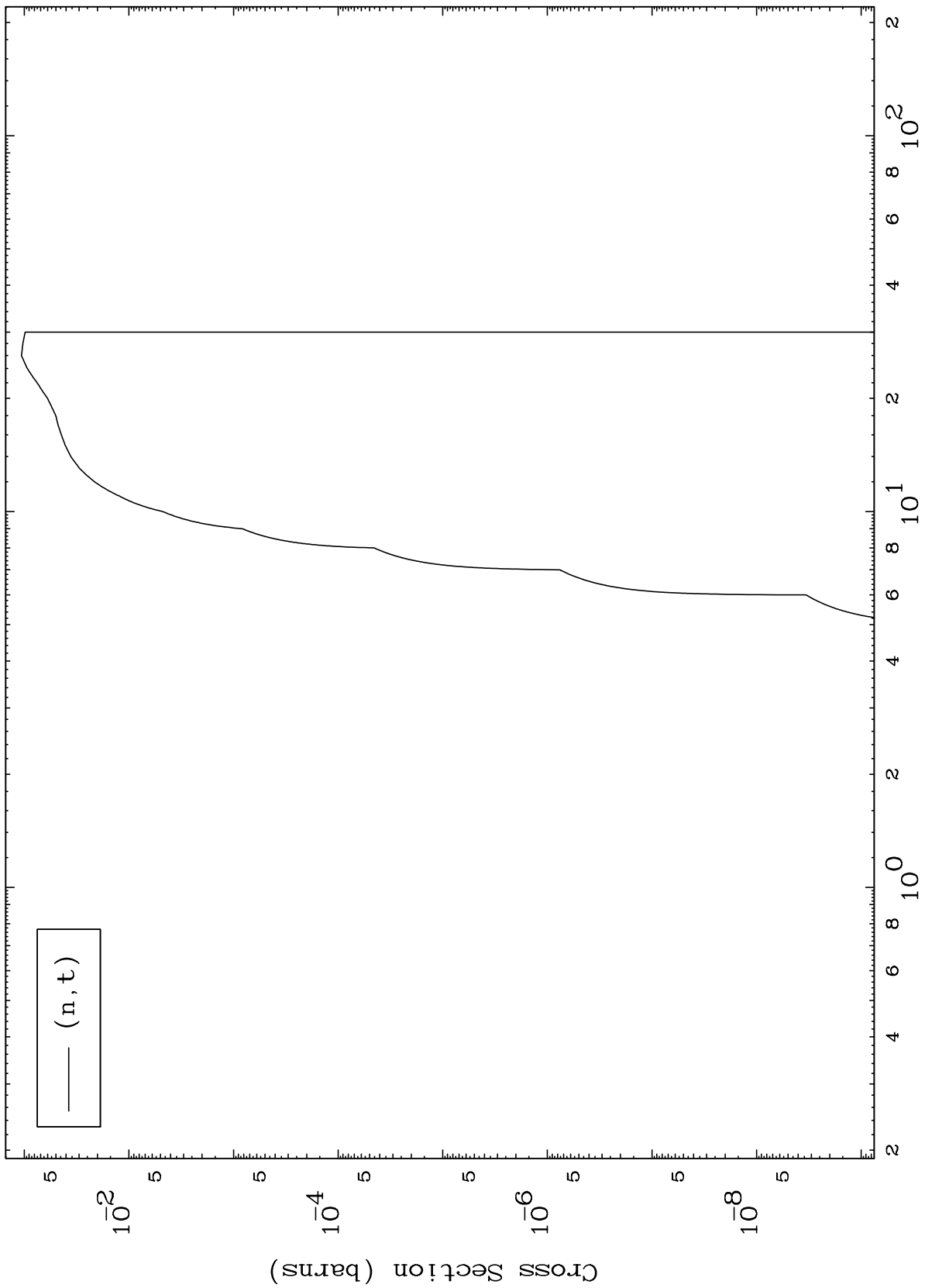
70-Yb-157

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(t, t) Levels

70-Yb-157

0 Kelvin Cross Sections



Incident Energy (MeV)

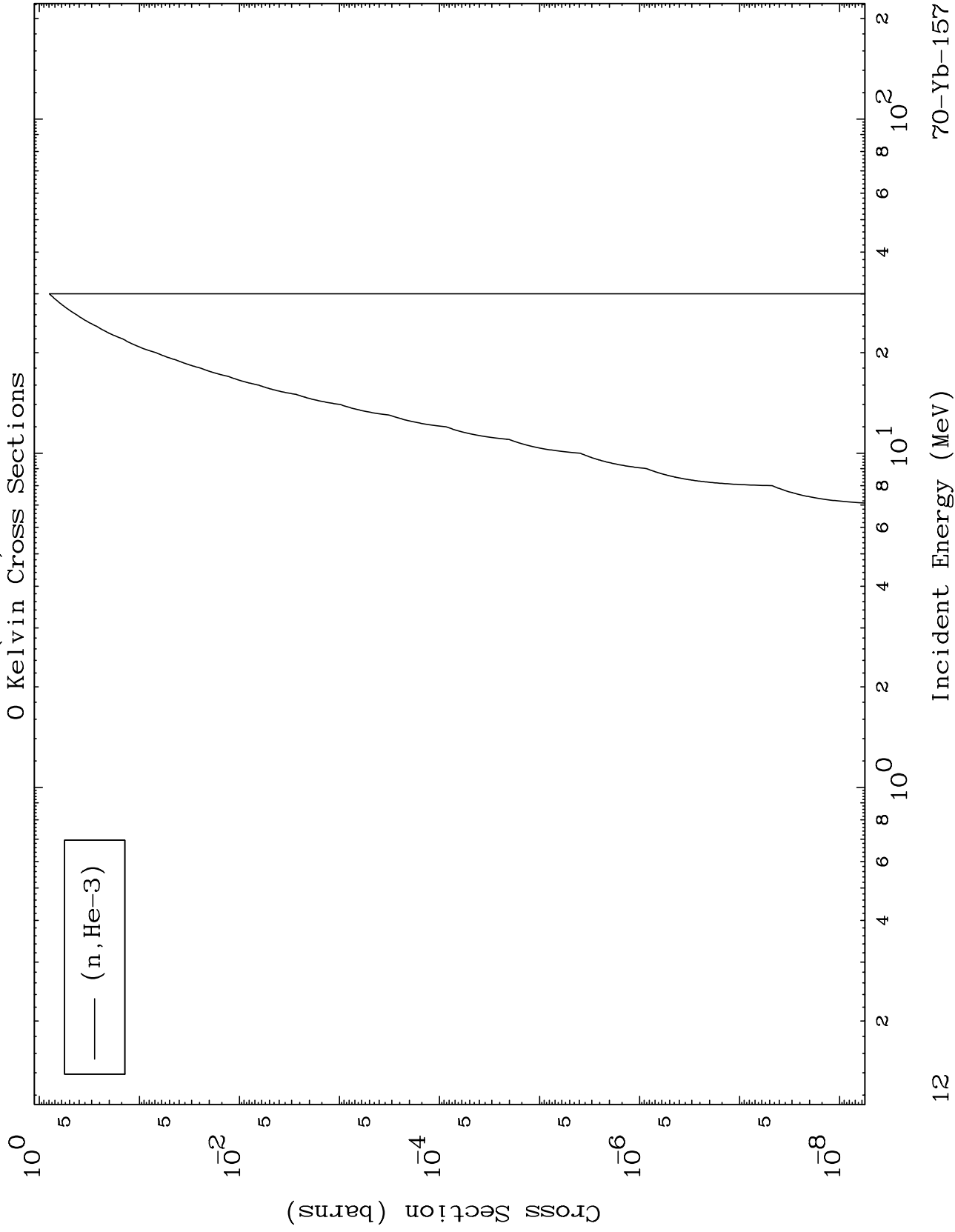
70-Yb-157

11

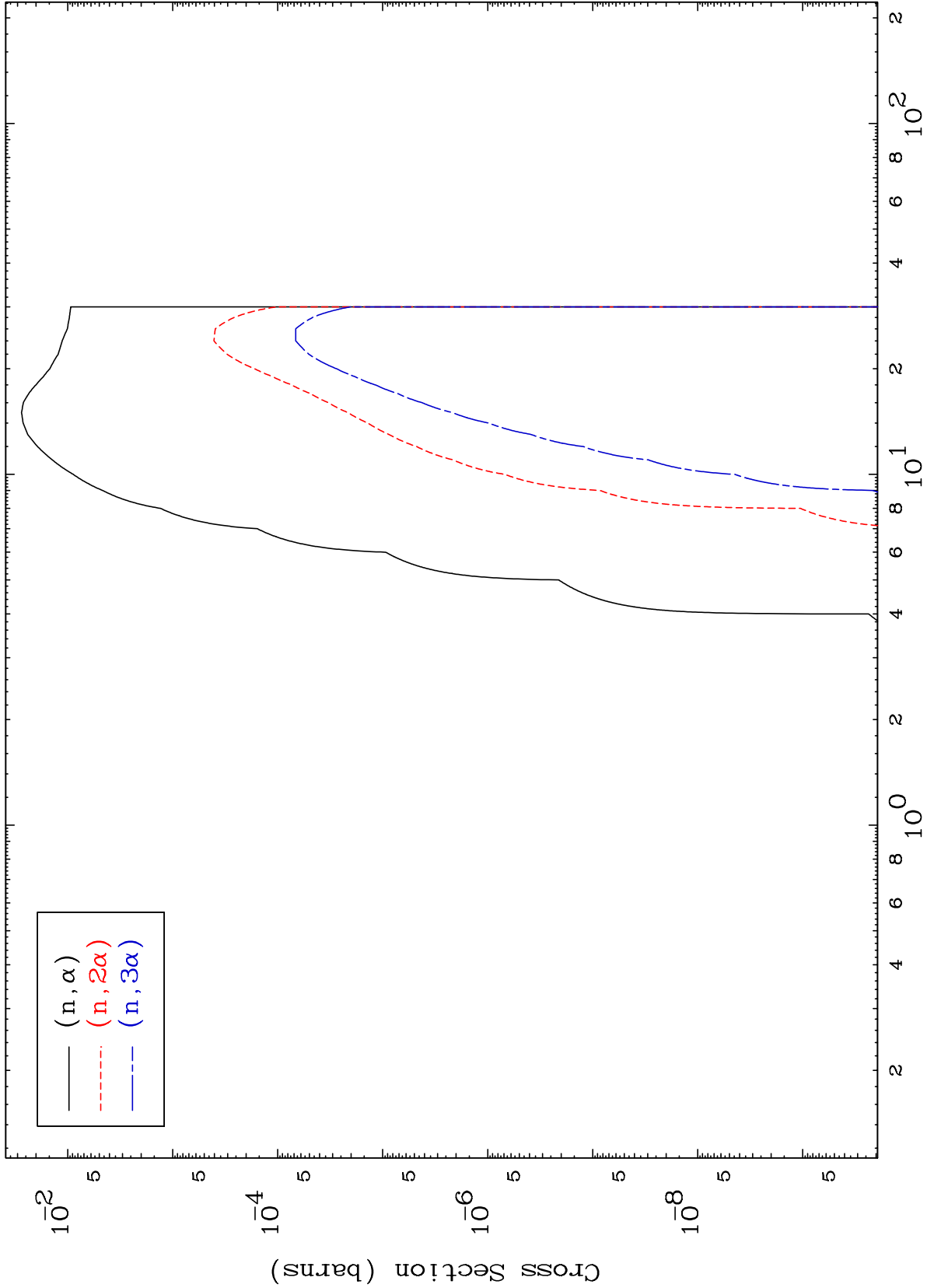
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(t,He3) Levels

70-Yb-157



(t, α) Levels
0 Kelvin Cross Sections

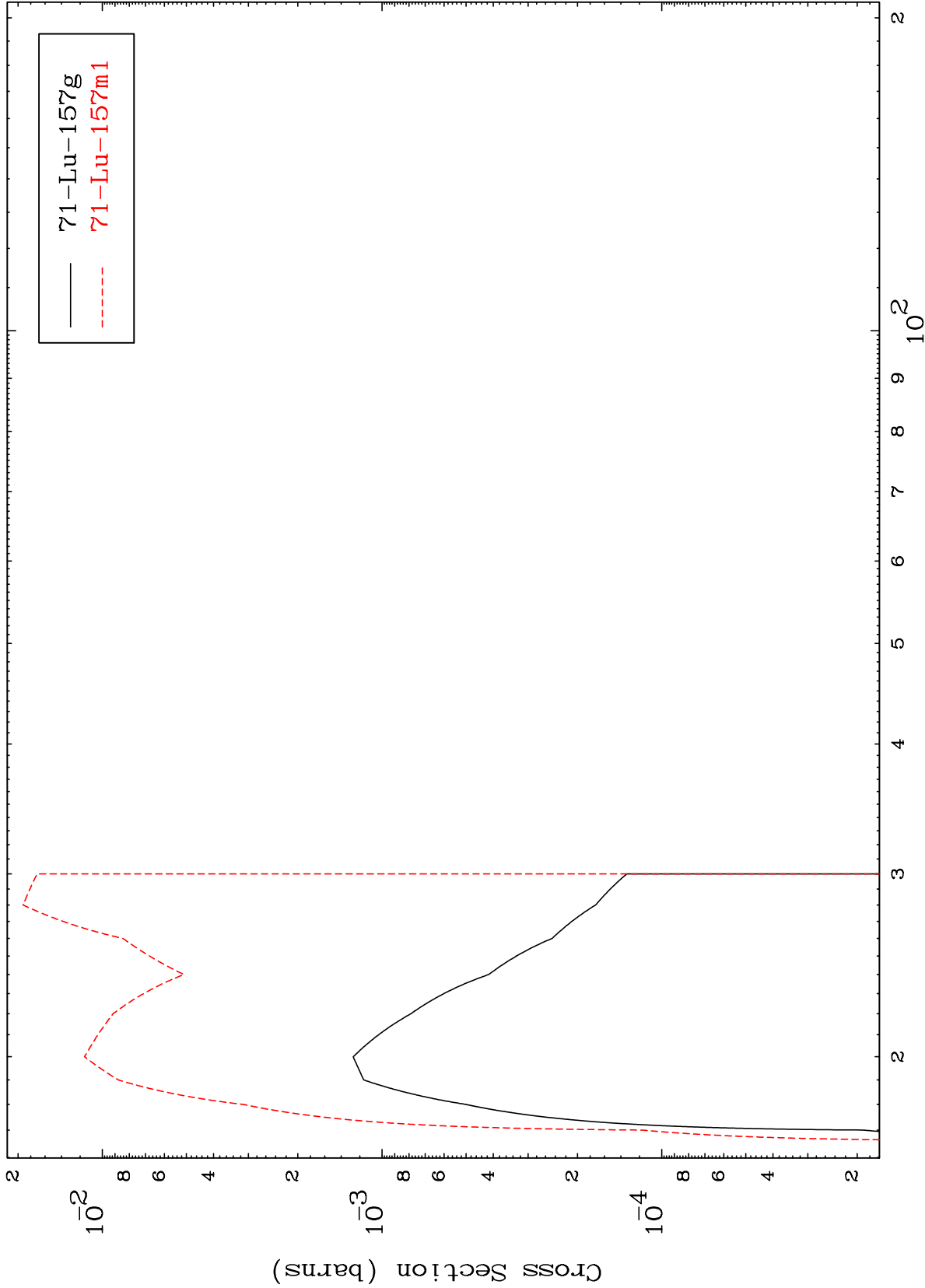


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(n,3n)

70-Yb-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

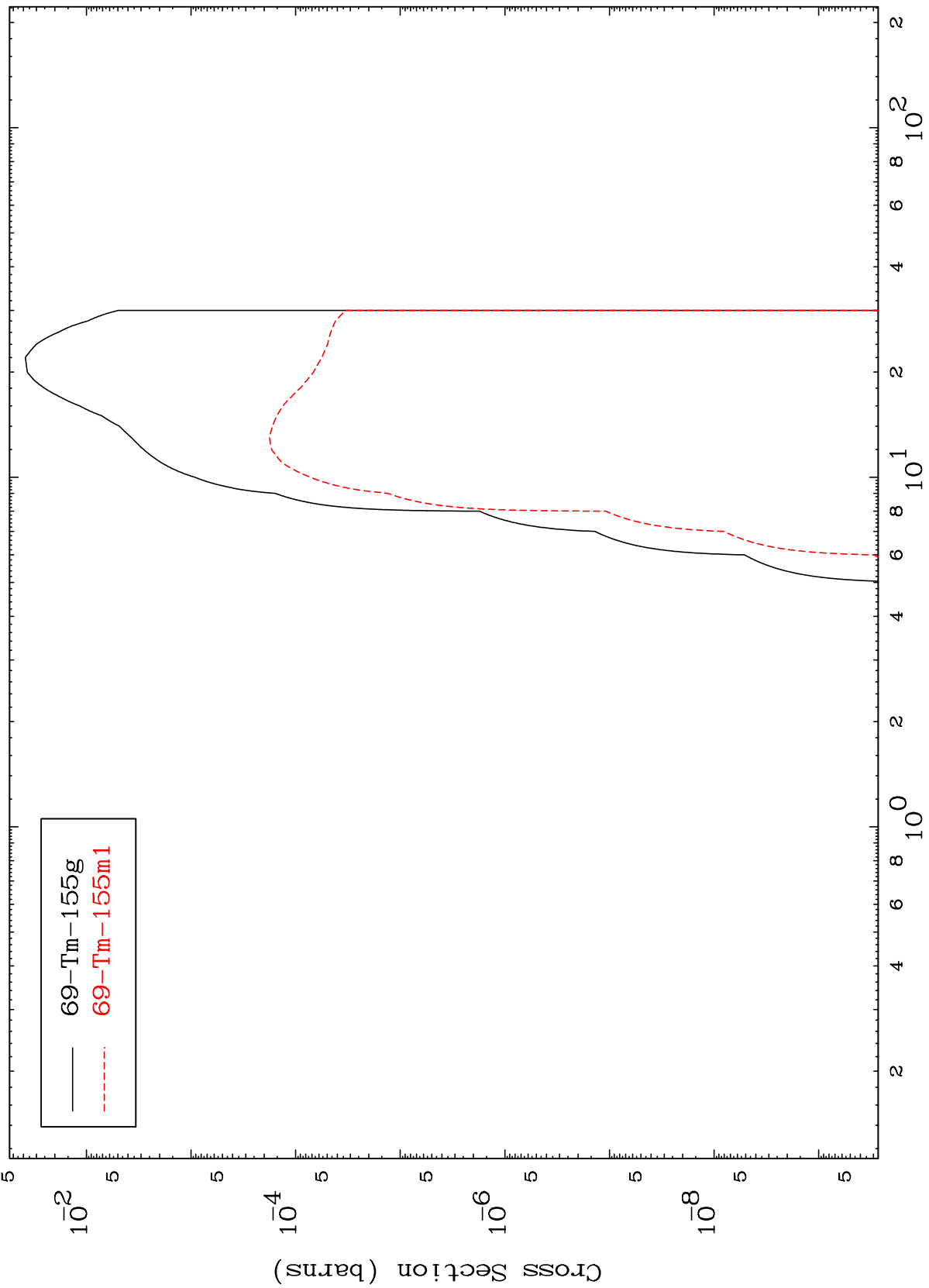
70-Yb-157

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$(n, n') \alpha$

70-Yb-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

15

Incident Energy (MeV)

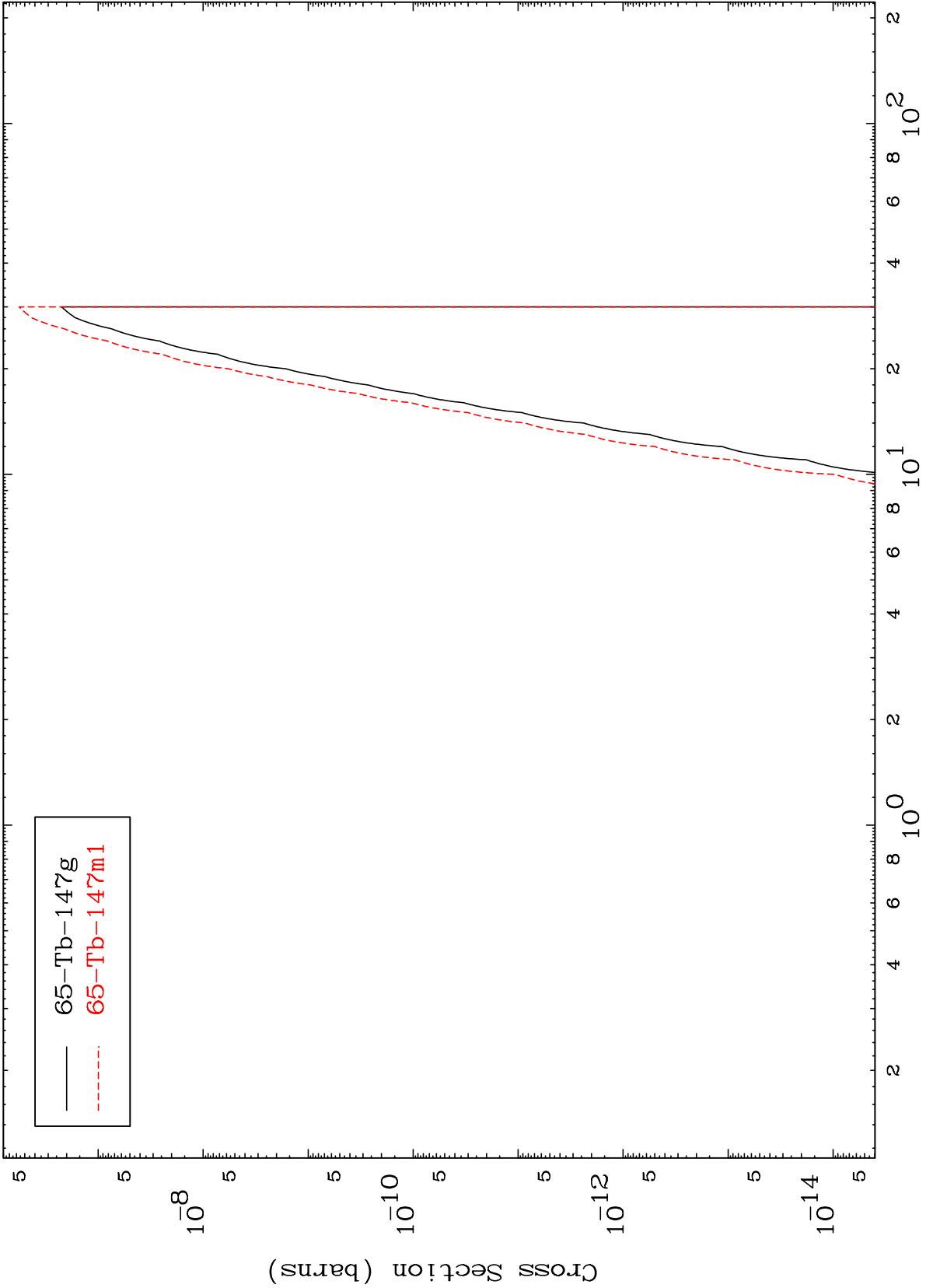
70-Yb-157

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(n,n') 3 α

70-Yb-157

Radionuclide Production Cross Section



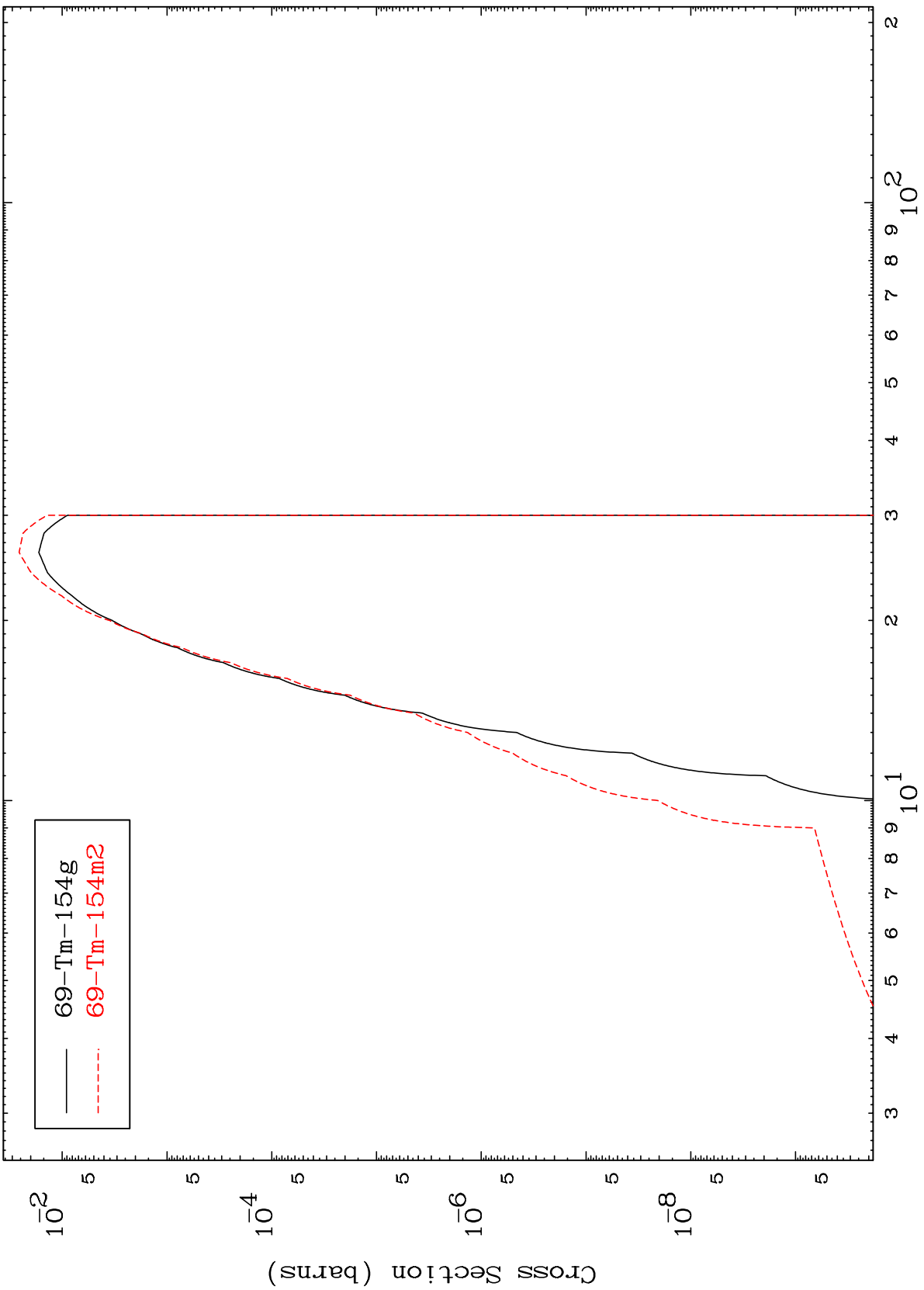
65-Tb-147g
65-Tb-147m1

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(n,2n) α

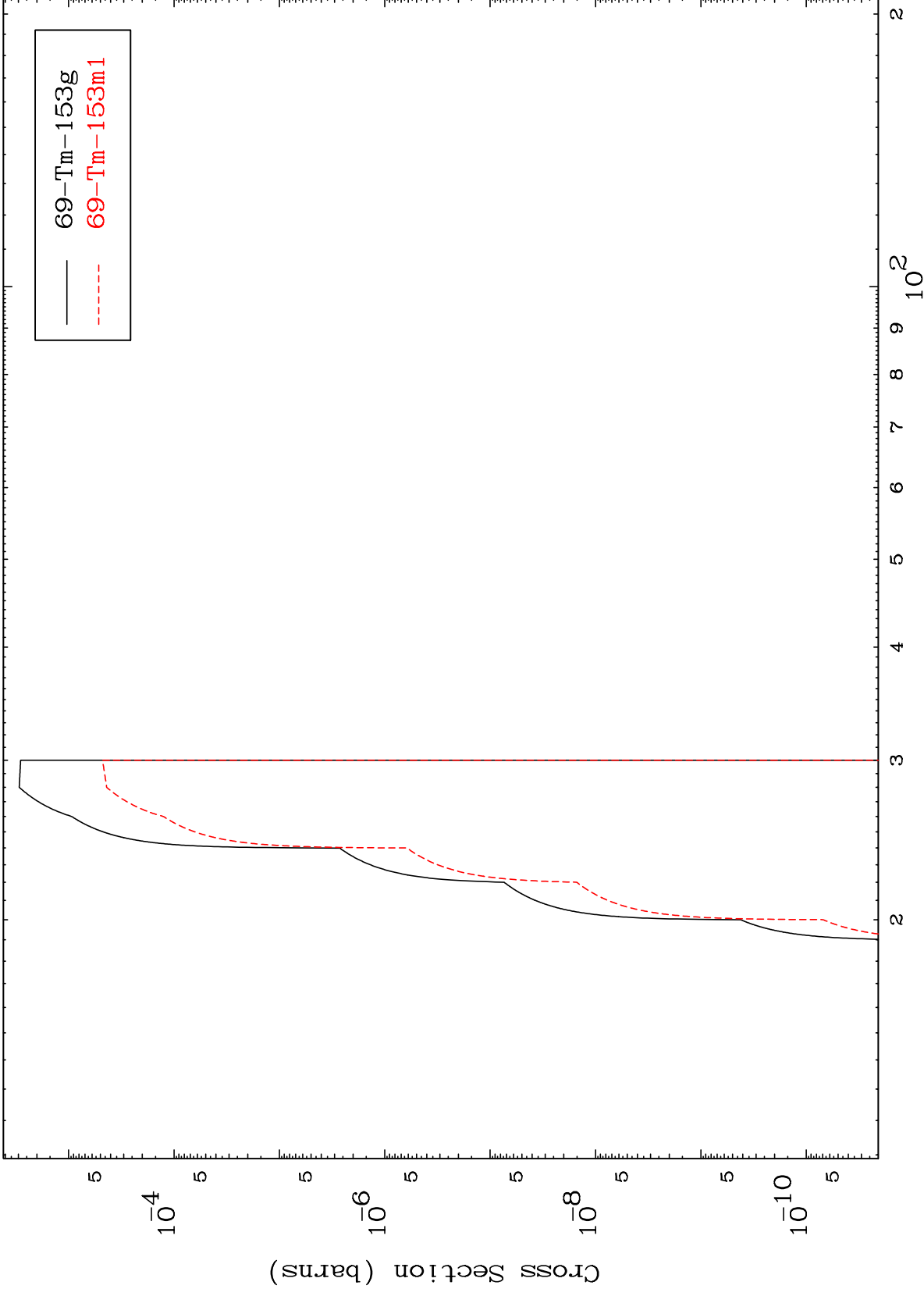
70-Yb-157

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

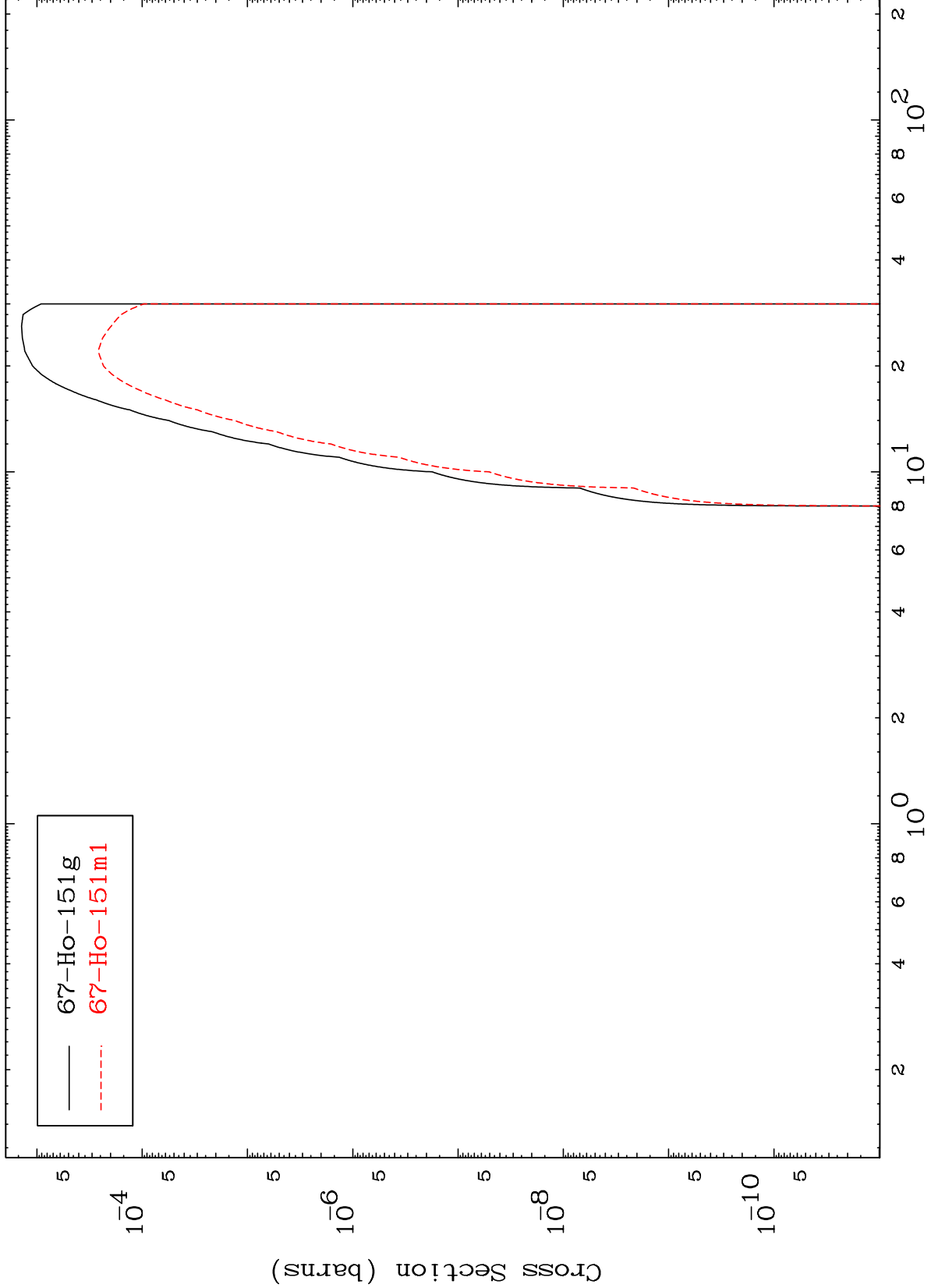


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(n,n') 2 α

70-Yb-157

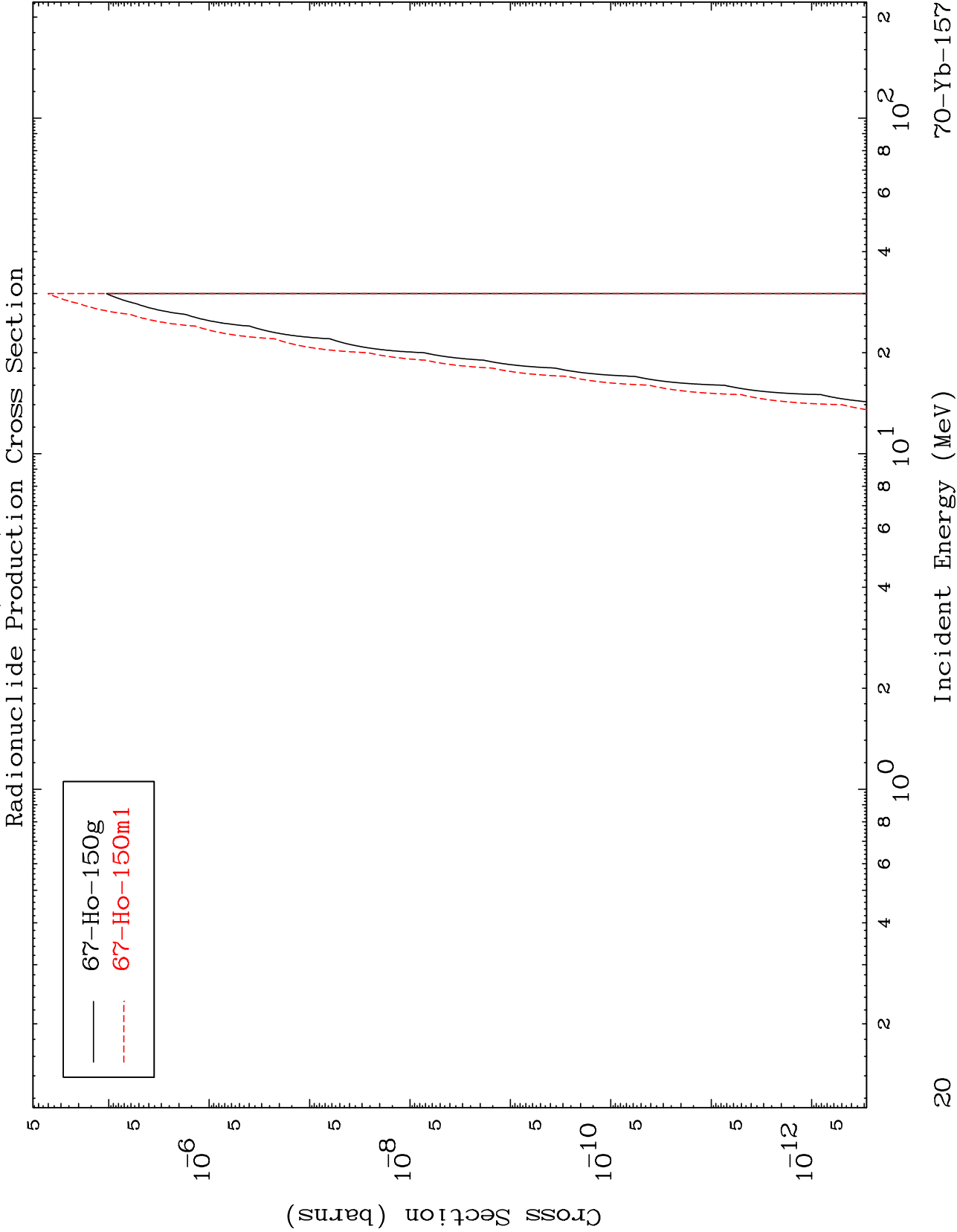
Radionuclide Production Cross Section



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$(n,2n) 2\alpha$

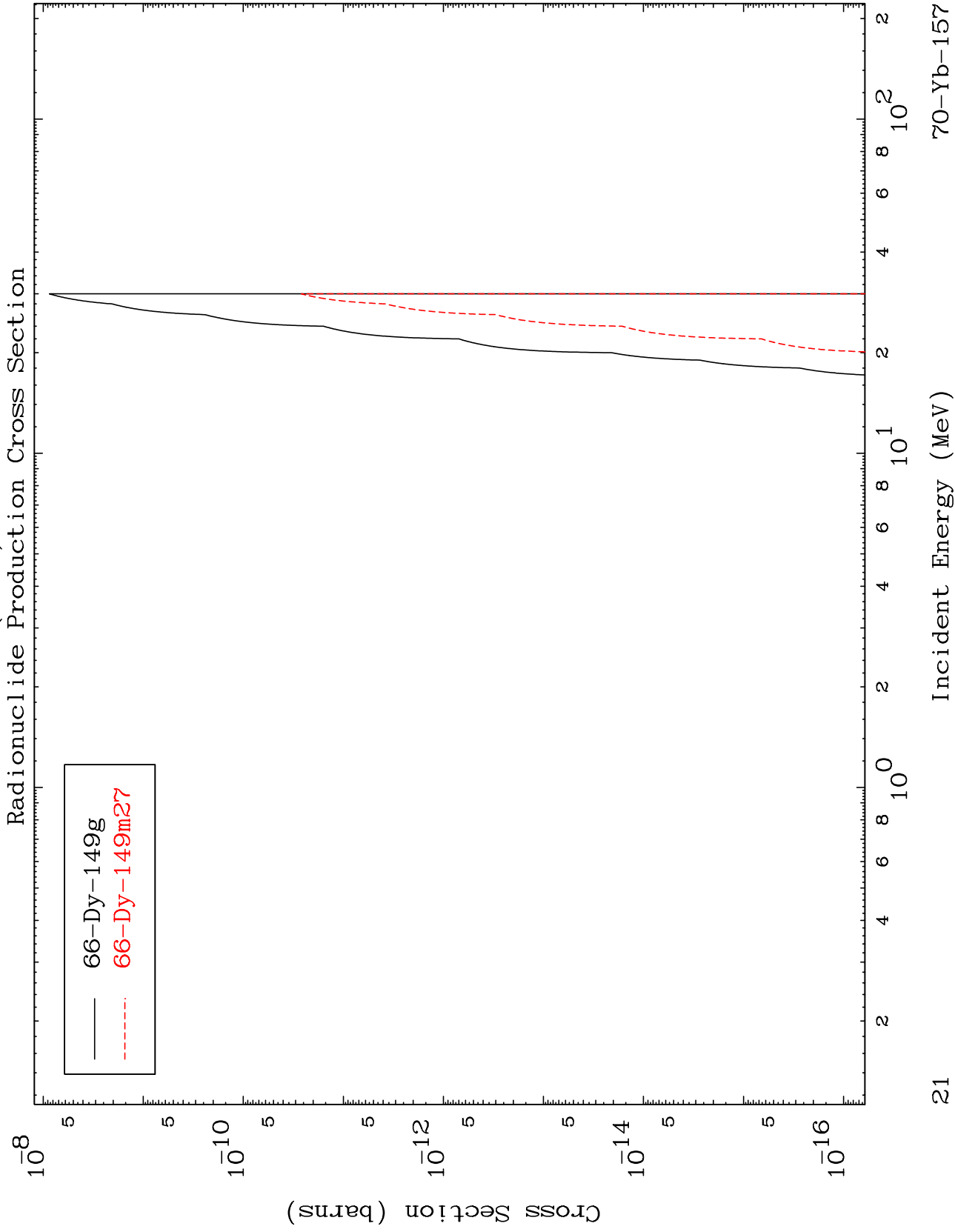
$^{70}\text{Yb-157}$



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(n,n') d,2 α

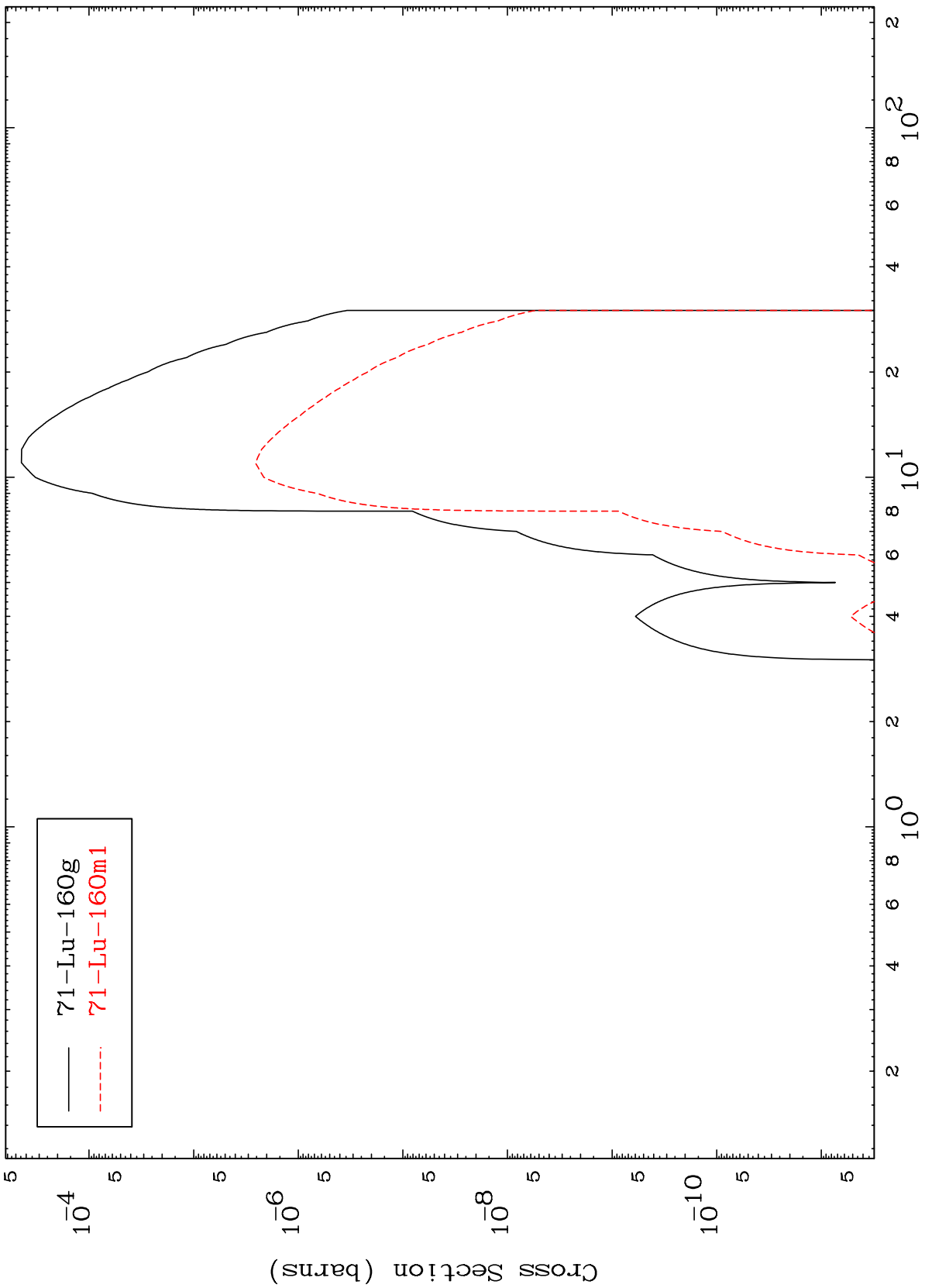
70-Yb-157



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70-Yb-157

(n, γ)
Radionuclide Production Cross Section



— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

70-Yb-157

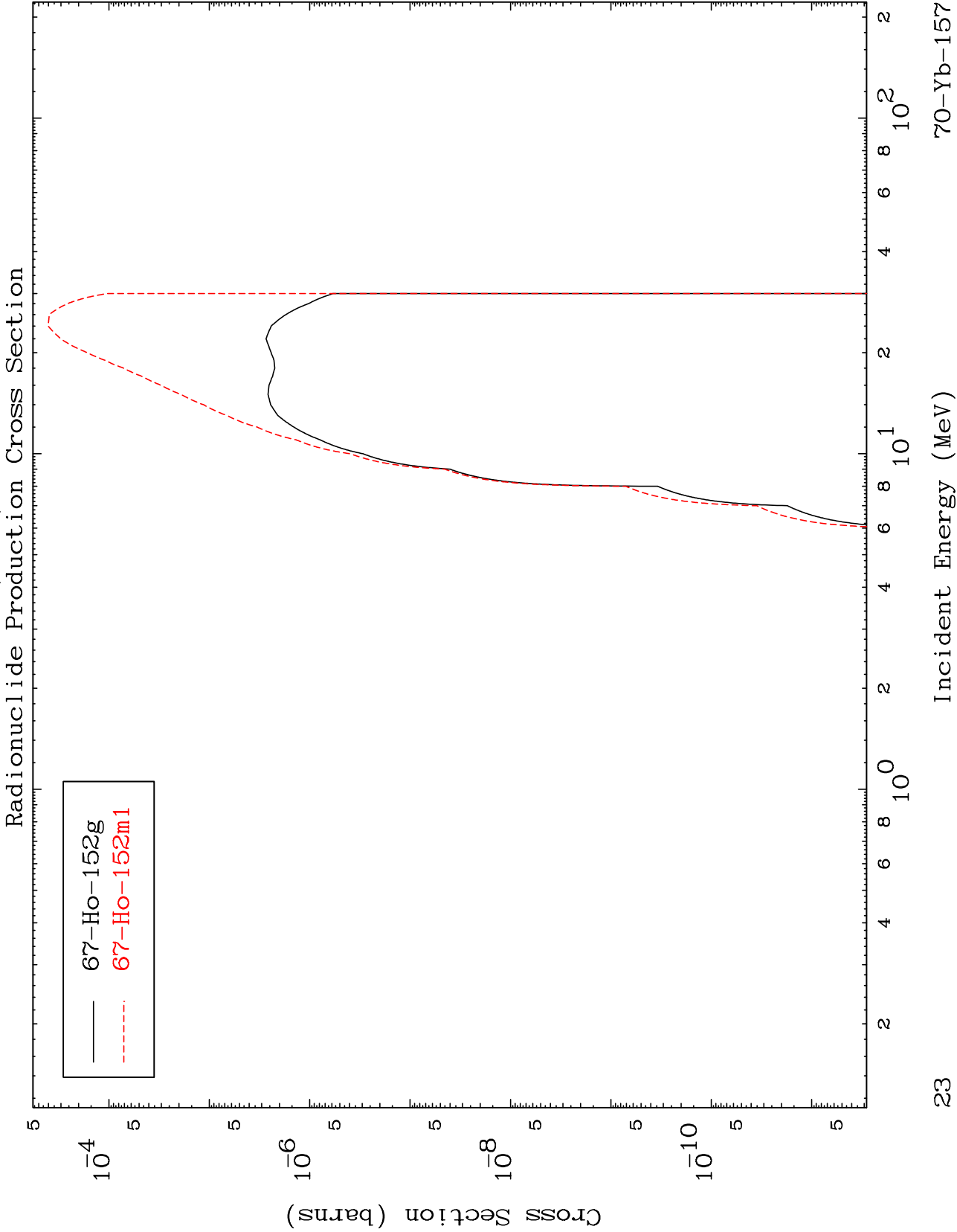
Incident Energy (MeV)

22

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(n,2α)

70-Yb-157

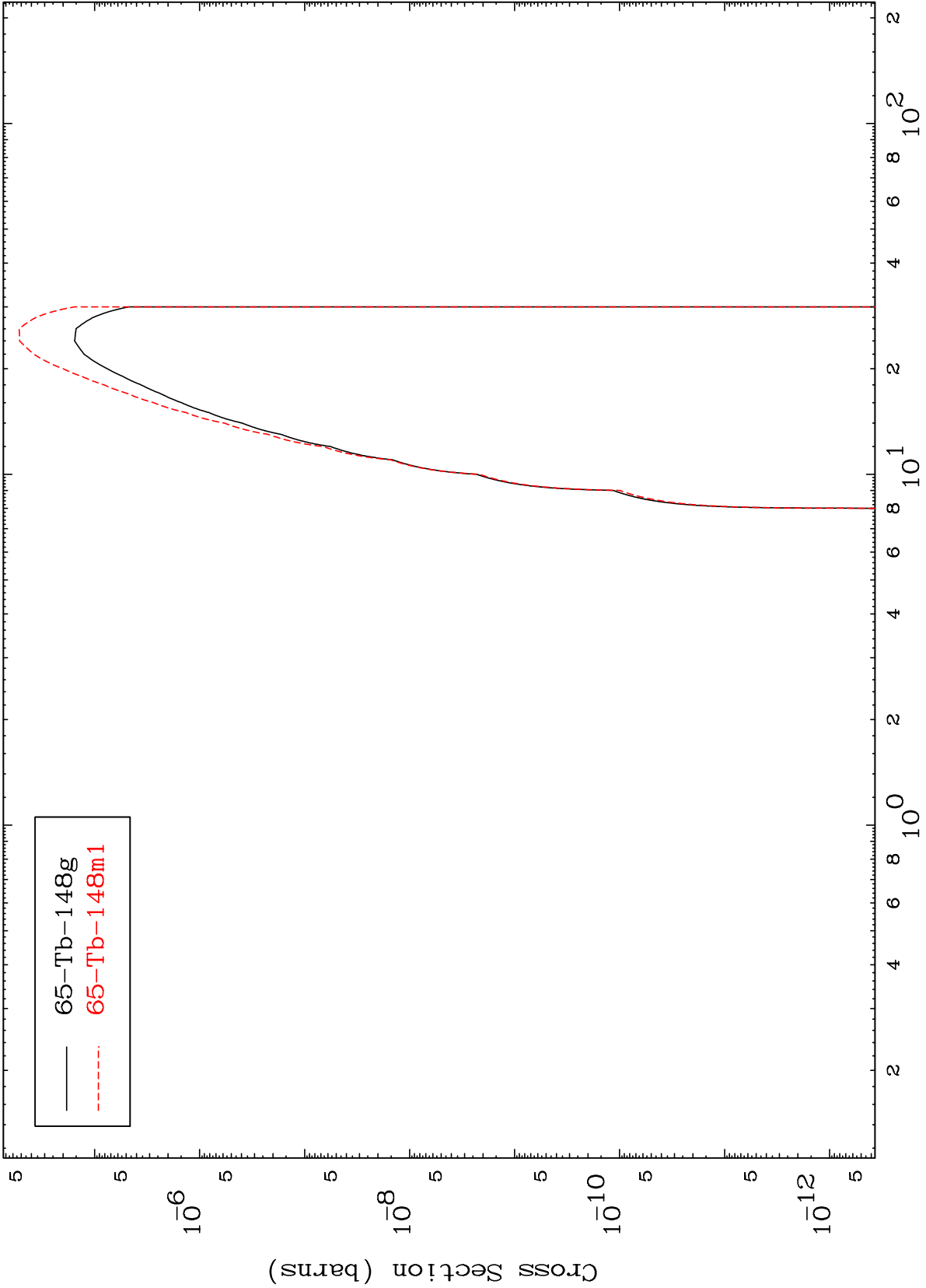


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(n, 3α)

70-Yb-157

Radionuclide Production Cross Section



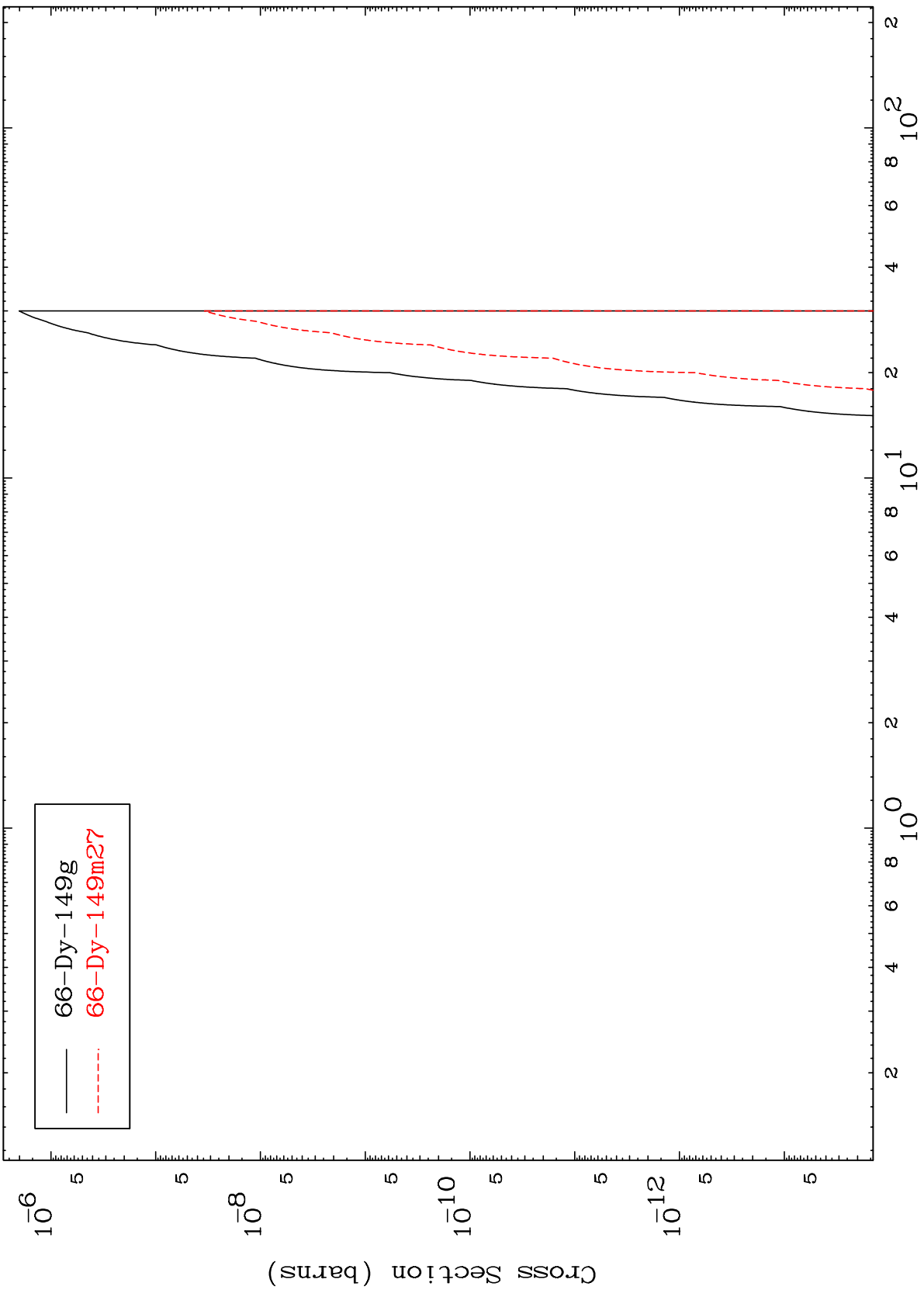
65-Tb-148g
65-Tb-148m1

MAT 6992

(n,t) 2 α

70-Yb-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-157