

Program EVALPLOT
(Version 2021-1)

by

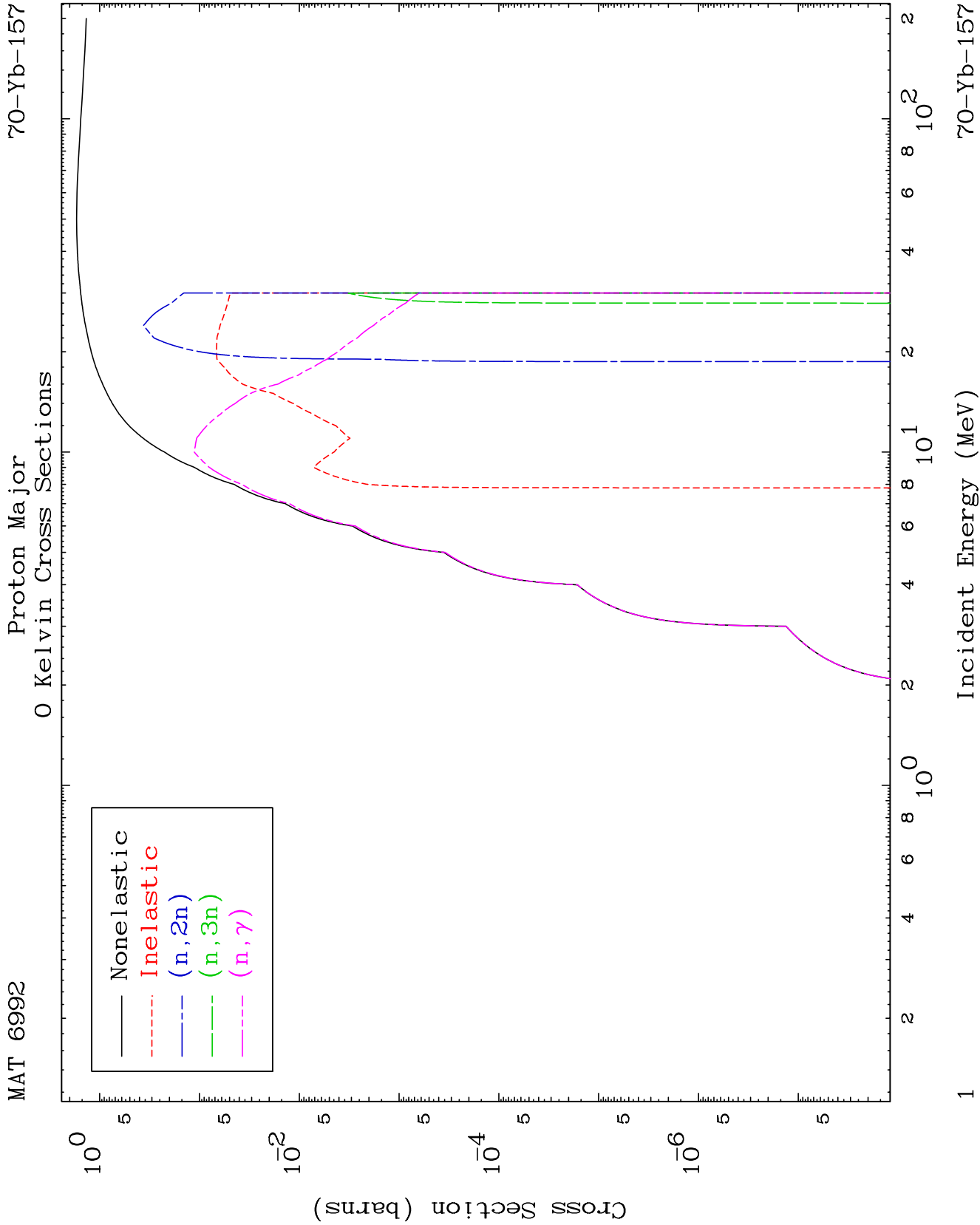
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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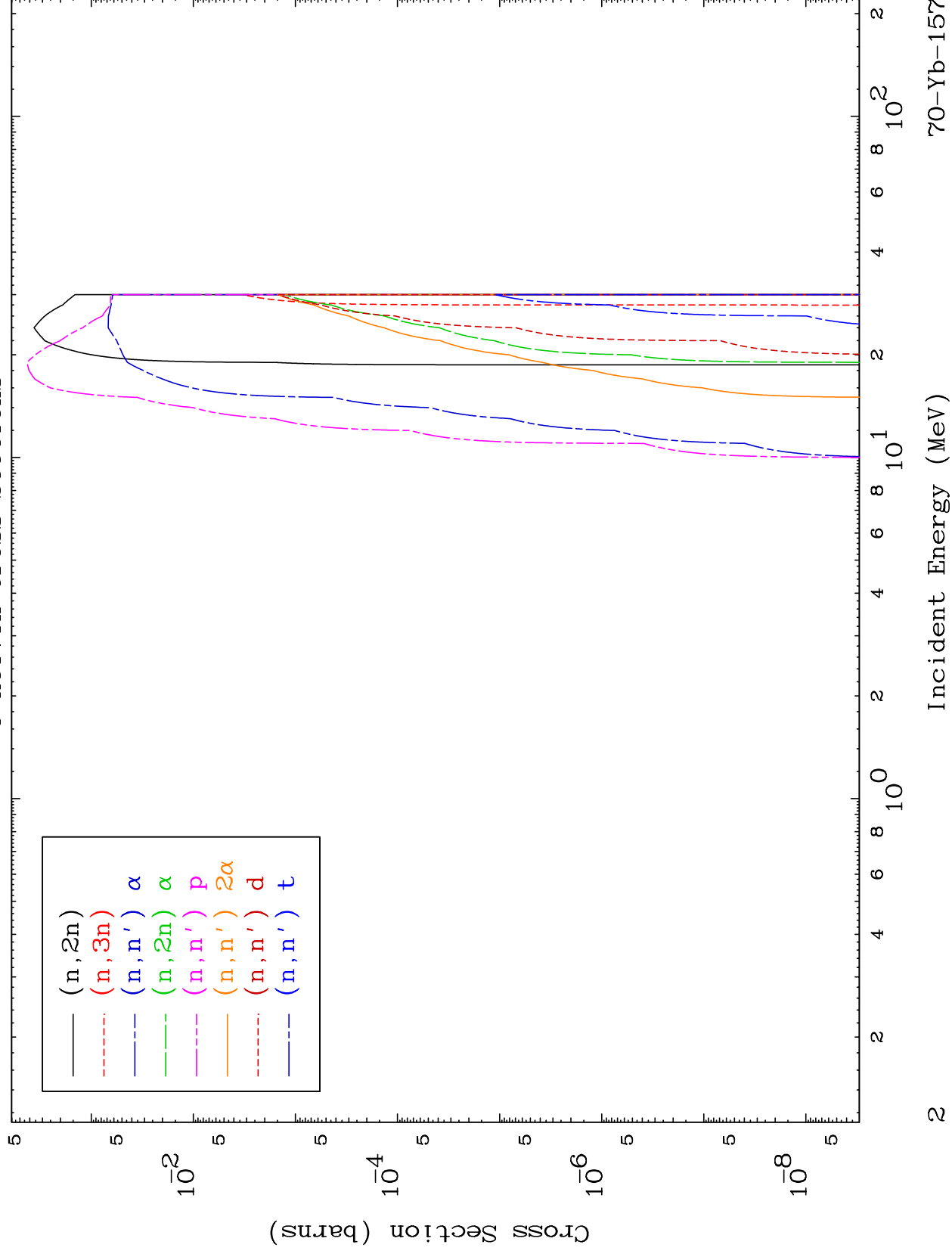
Press Mouse Button to Start

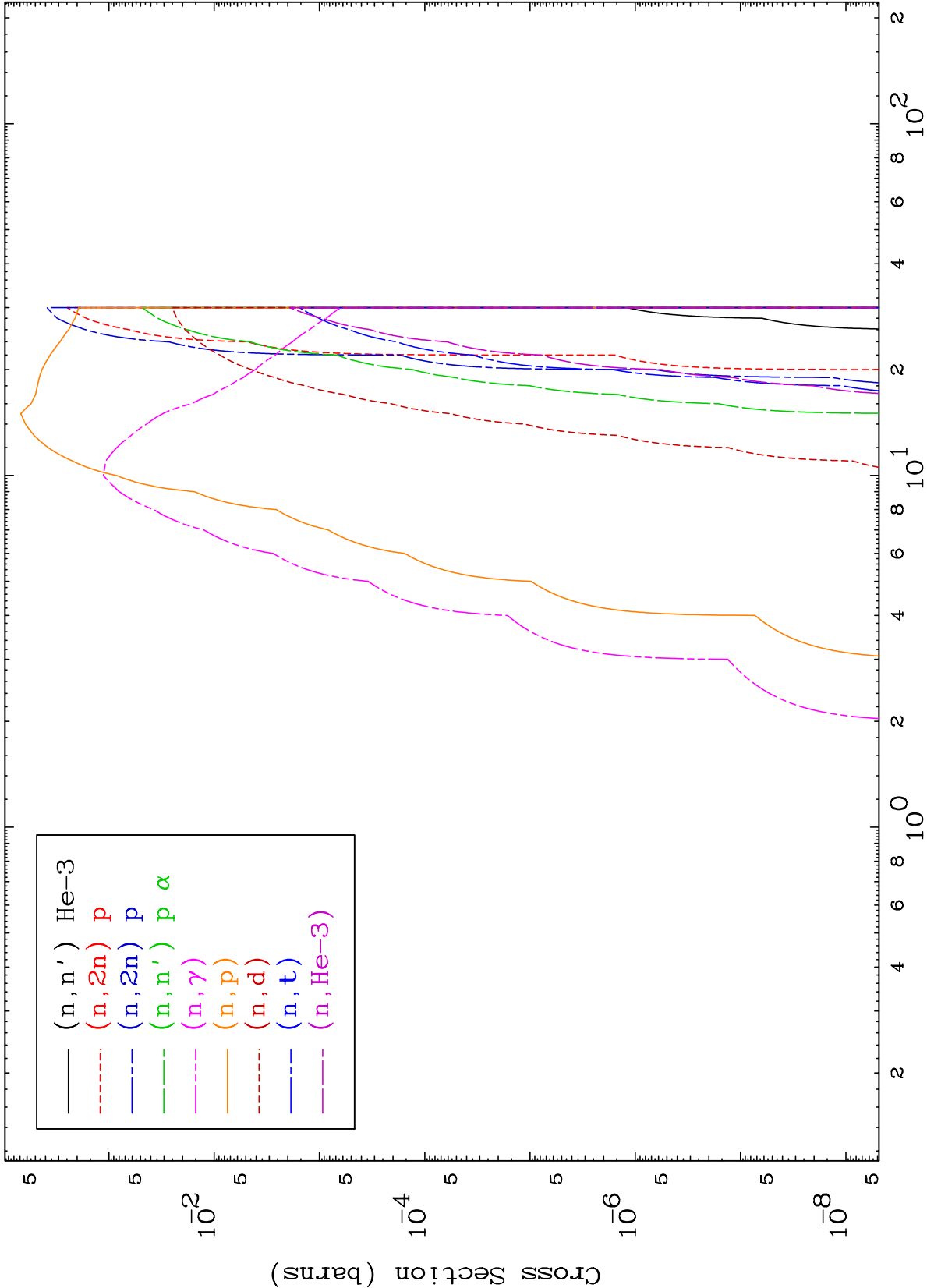


MAT 6992

Proton Neutron Absorption 0 Kelvin Cross Sections

70-Yb-157

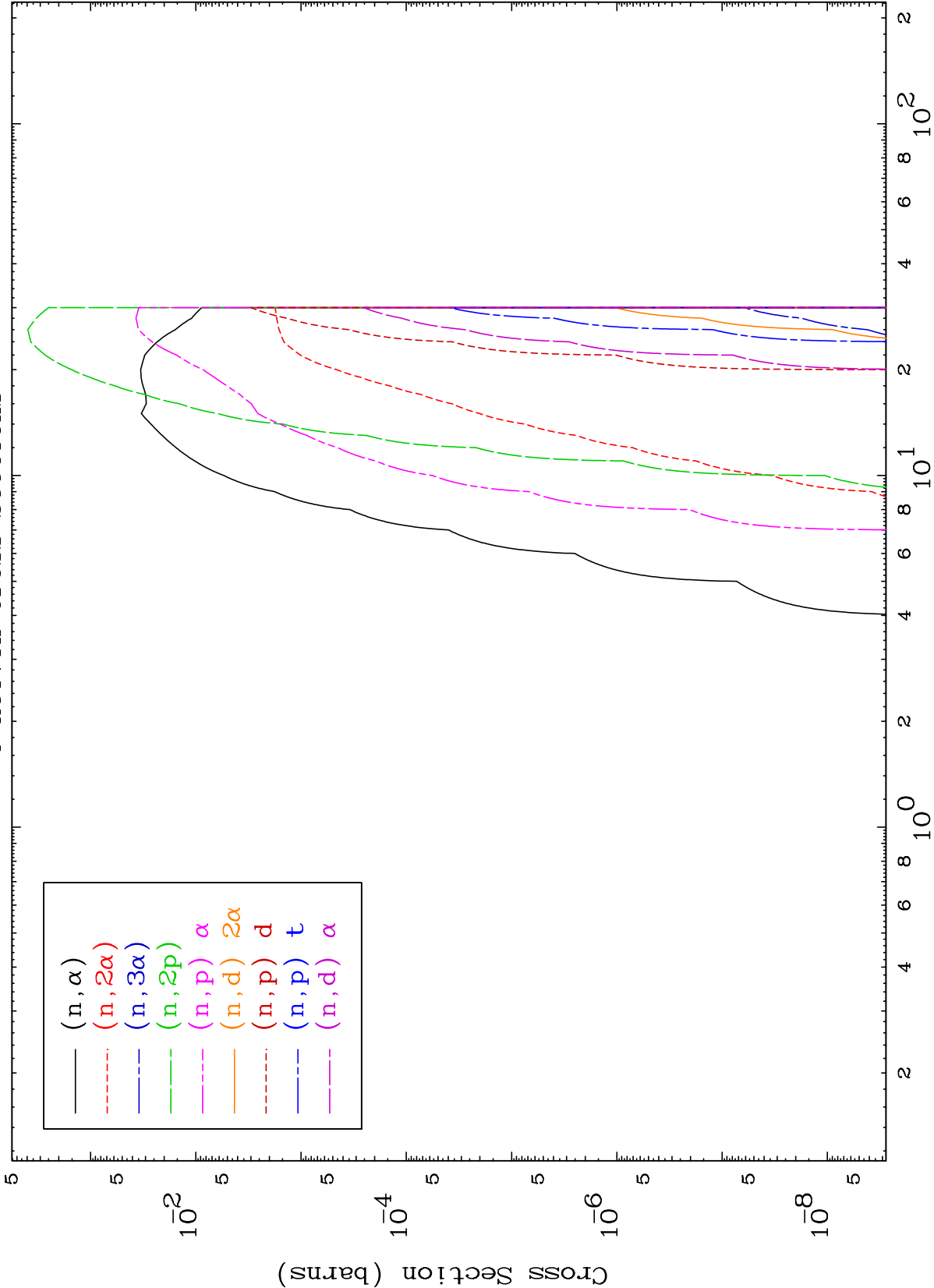




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Proton Neutron Absorption
0 Kelvin Cross Sections

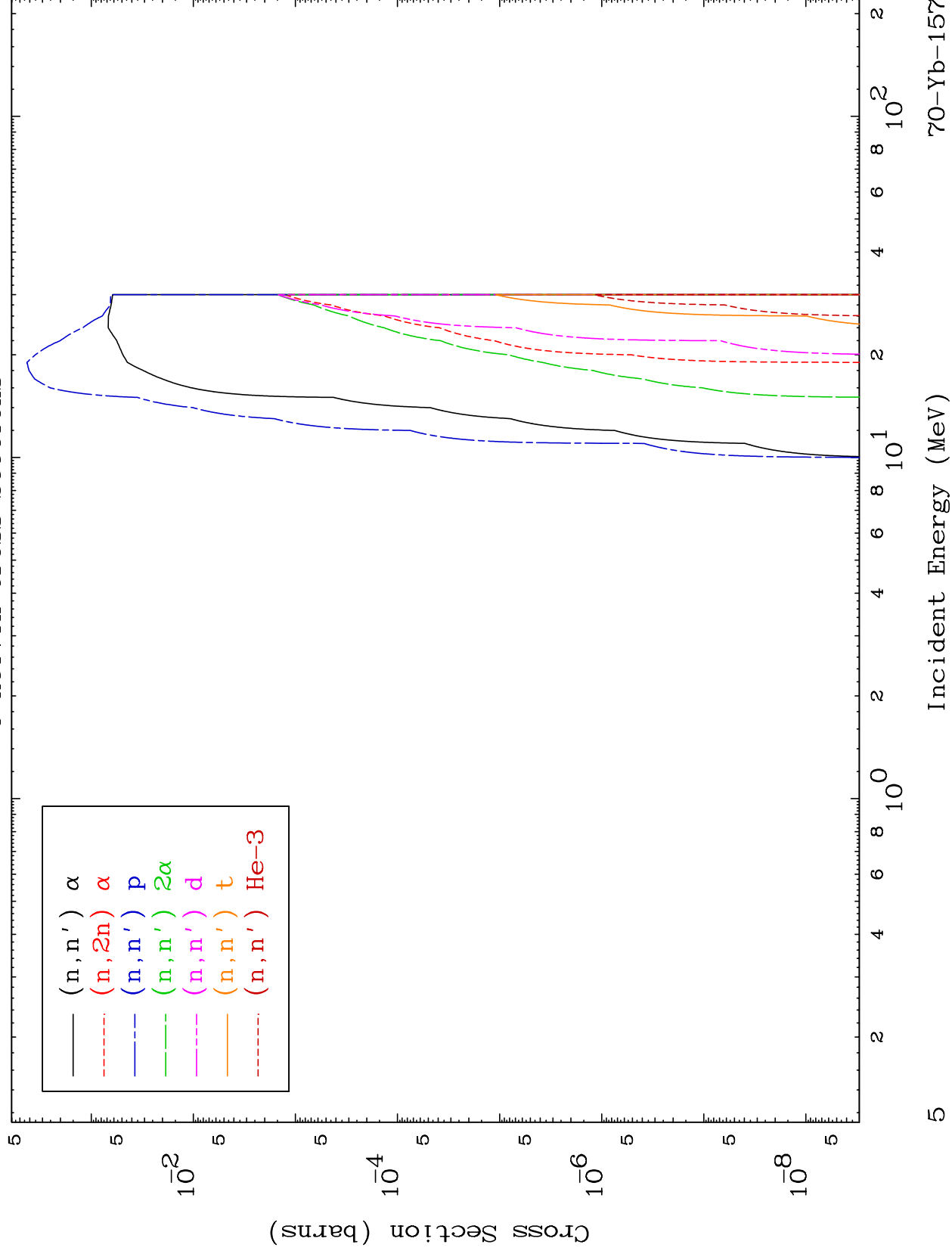
70-Yb-157

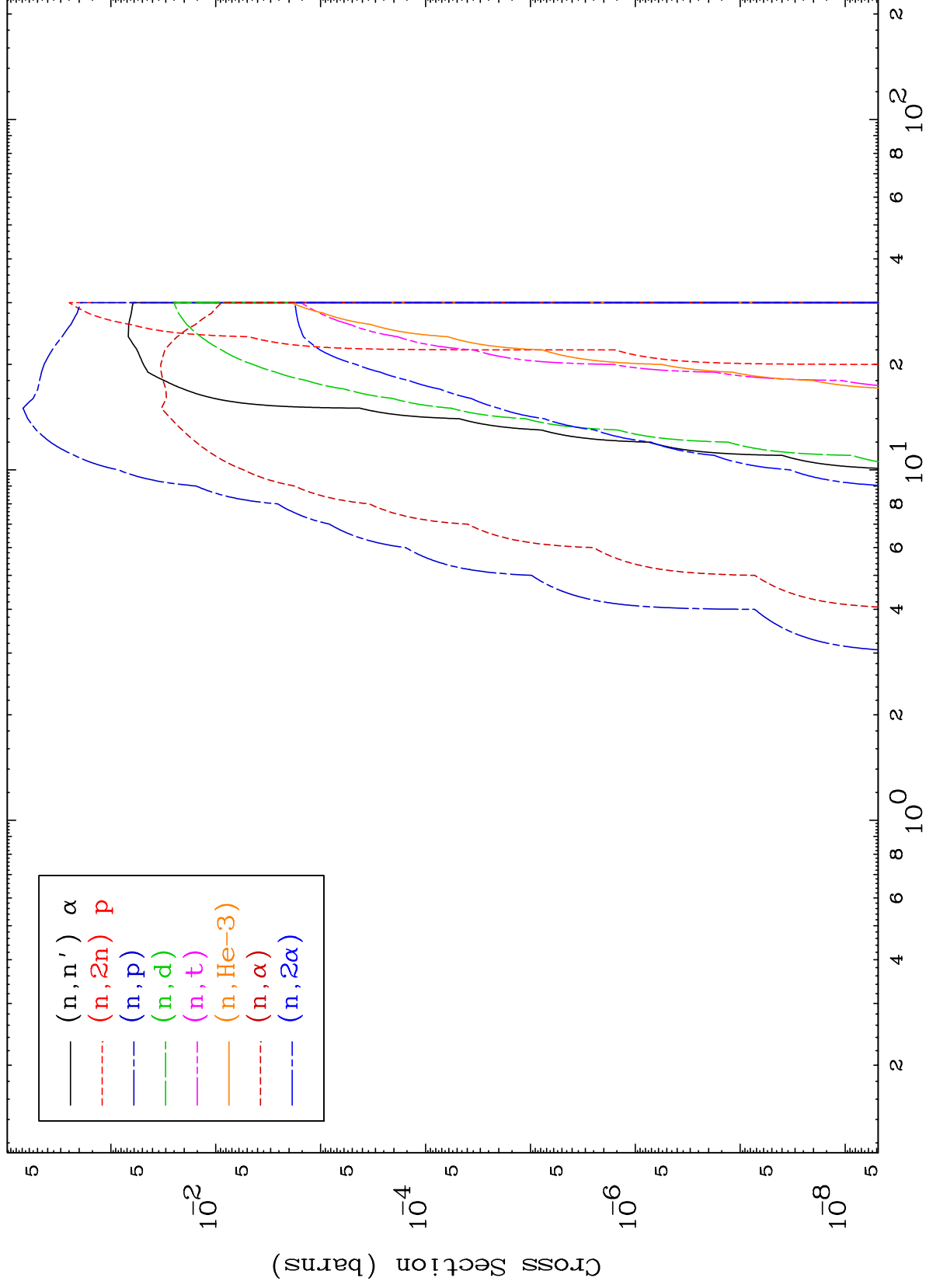


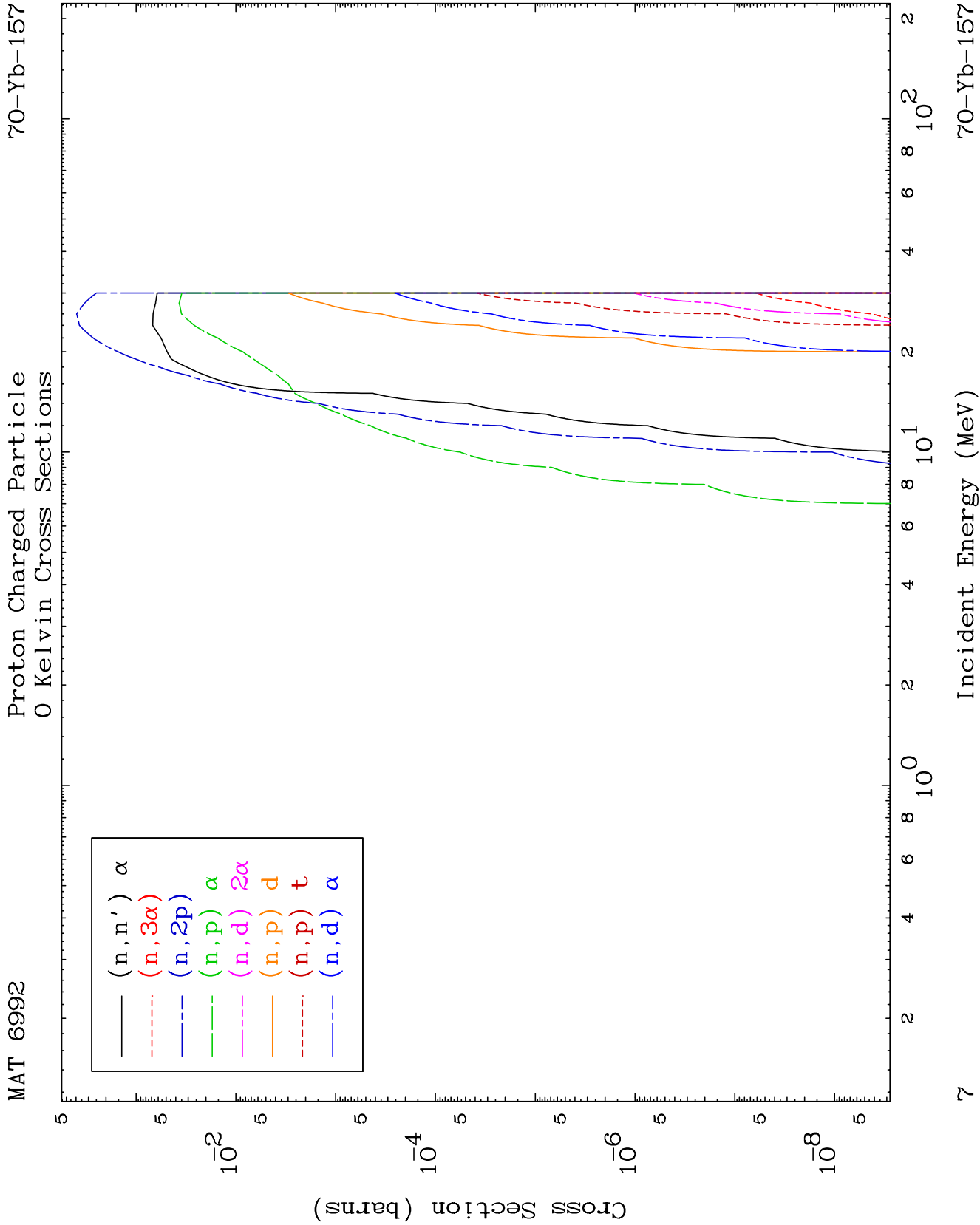
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Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-157





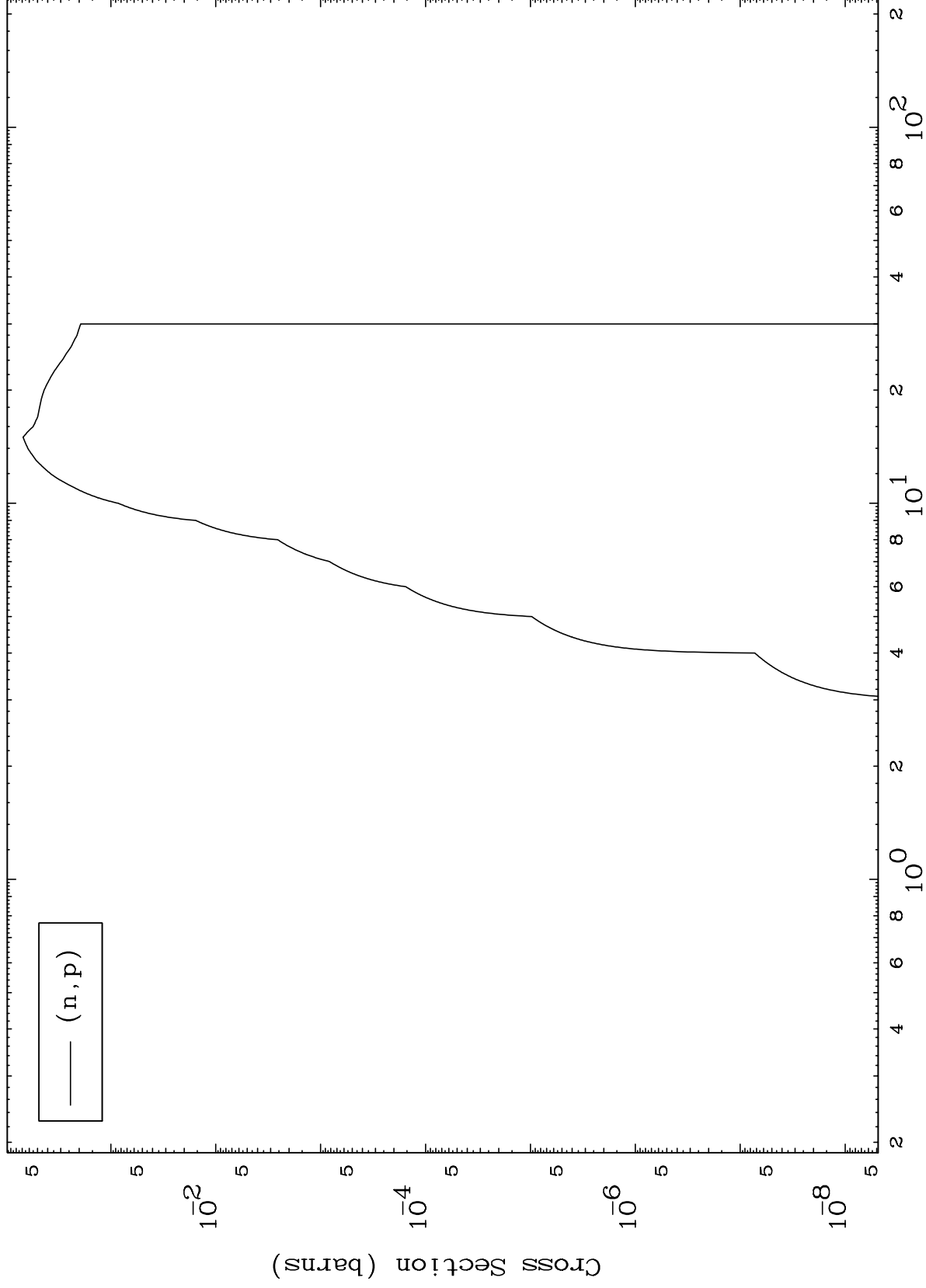


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(p,p) Levels

70-Yb-157

0 Kelvin Cross Sections



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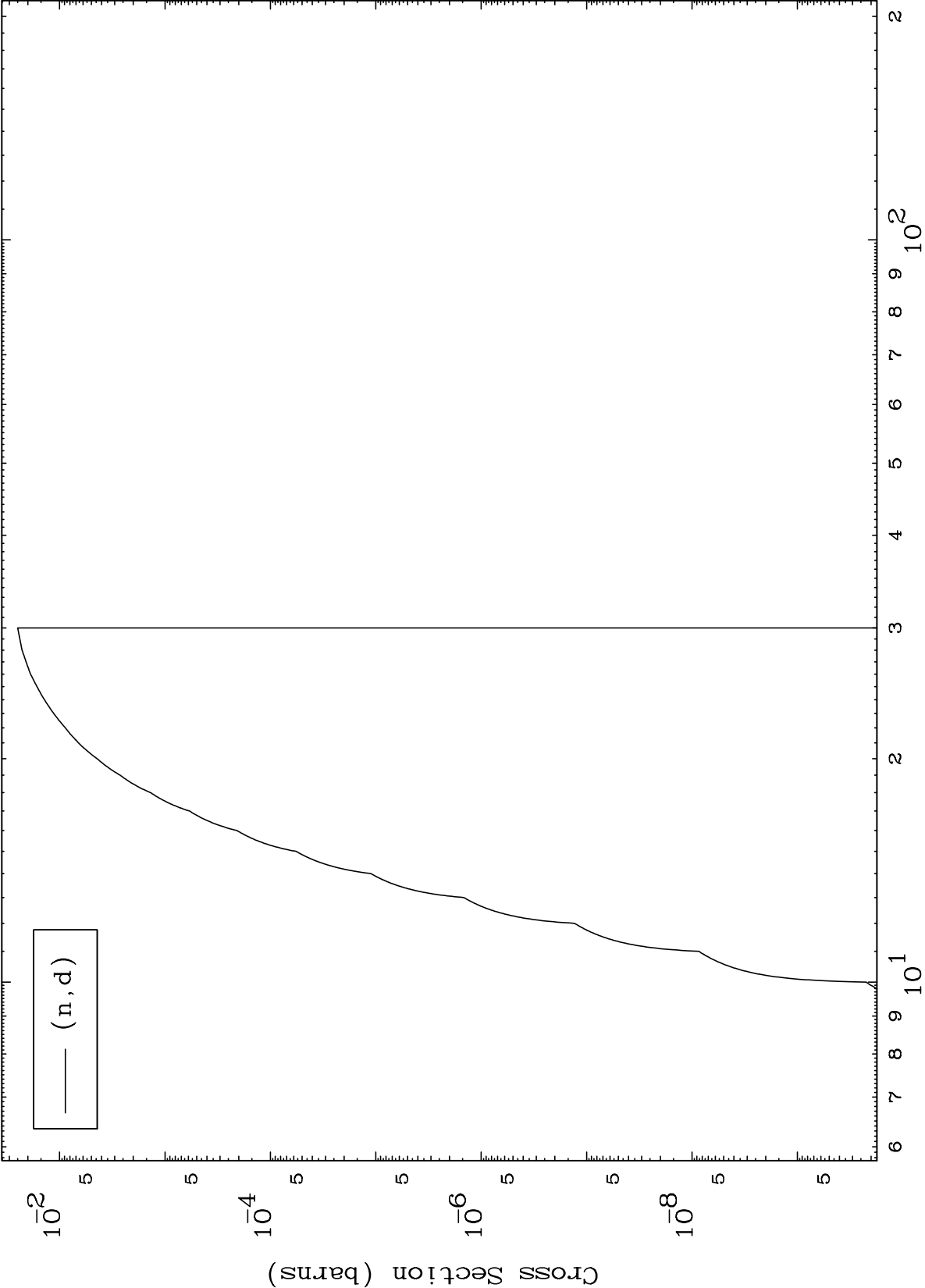
Incident Energy (MeV)

70-Yb-157

MAT 6992

(p,d) Levels
0 Kelvin Cross Sections

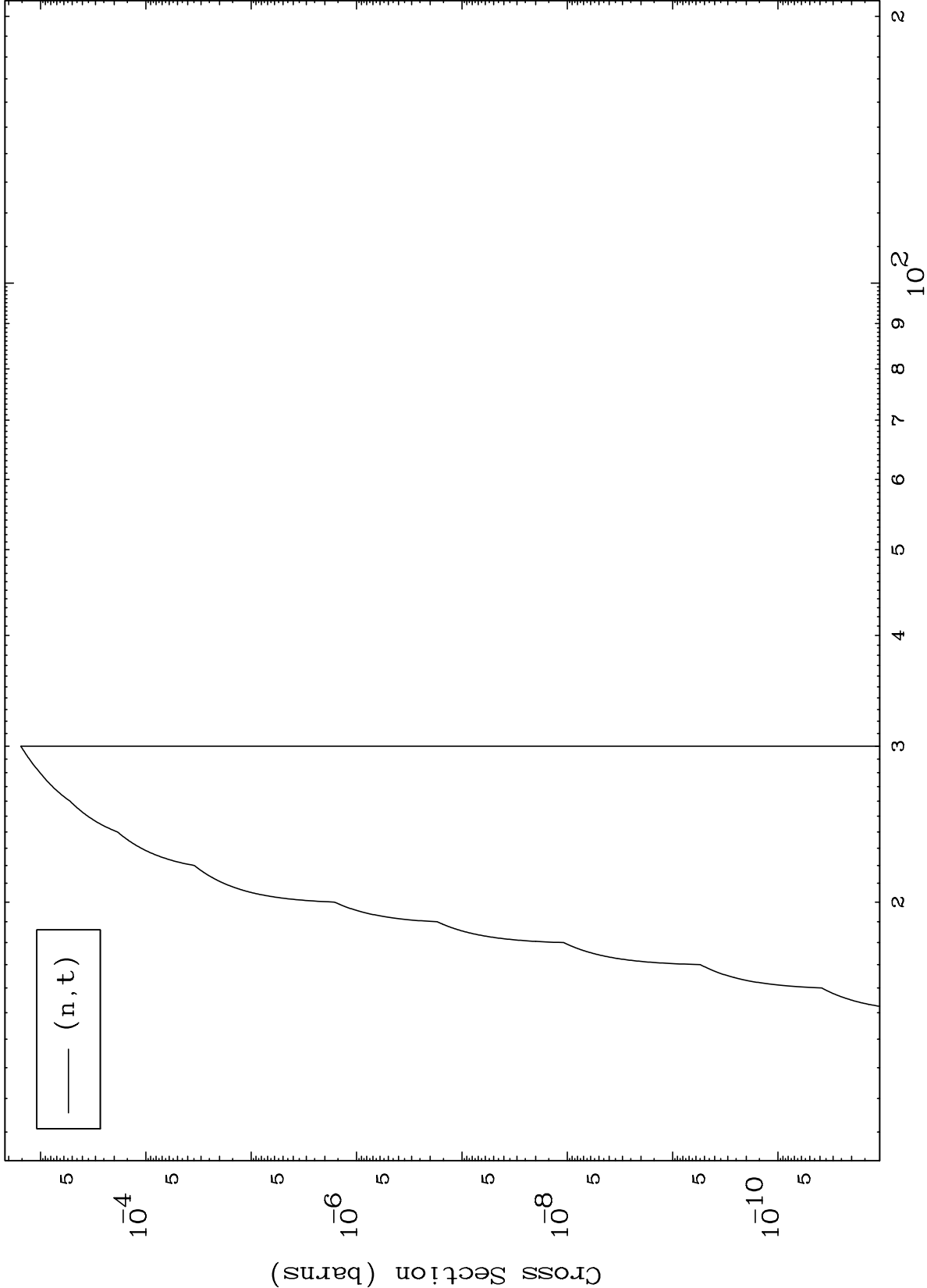
70-Yb-157



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(p,t) Levels
0 Kelvin Cross Sections

70-Yb-157

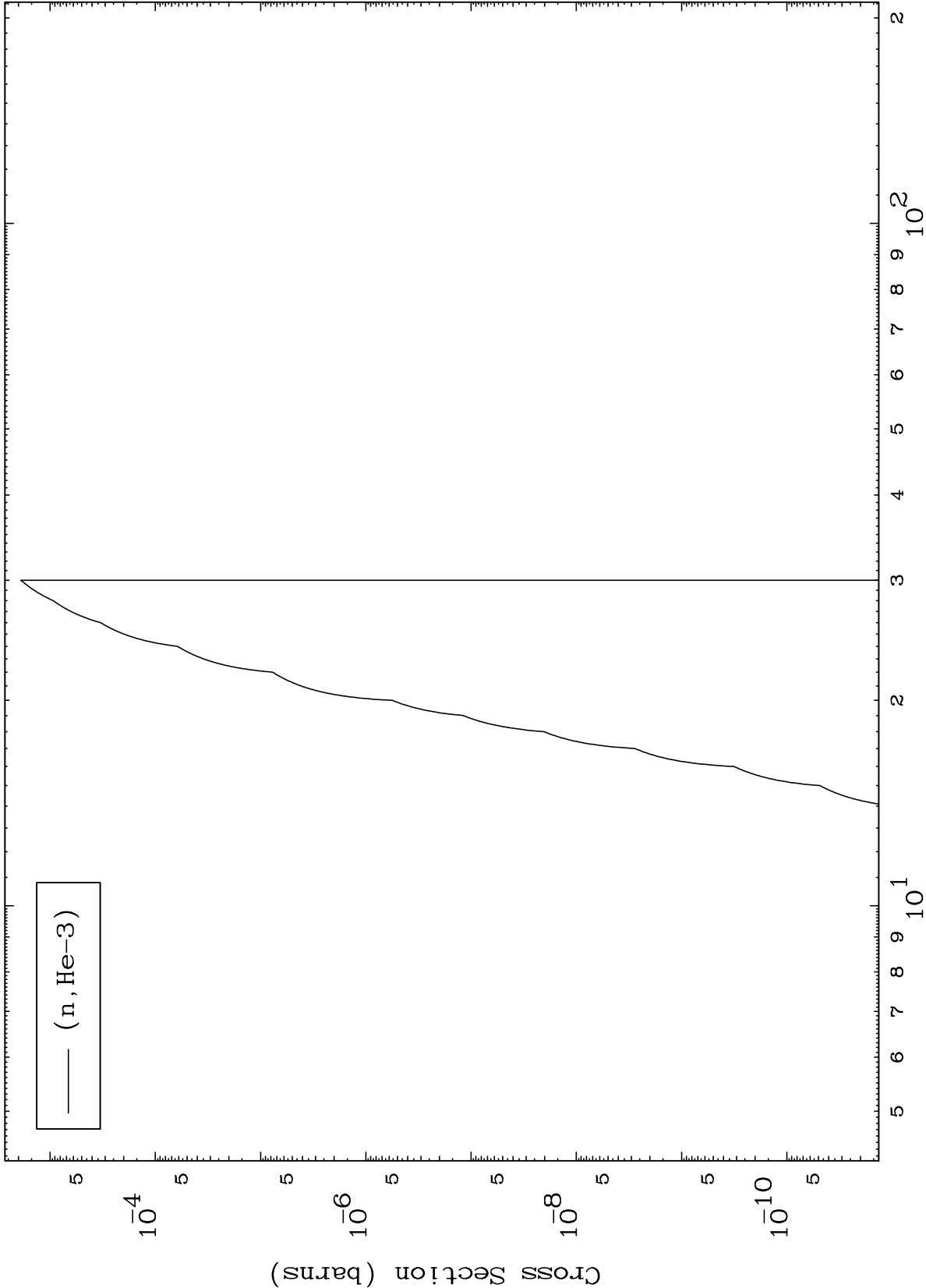


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Incident Energy (MeV)

70-Yb-157

(p,He3) Levels
0 Kelvin Cross Sections

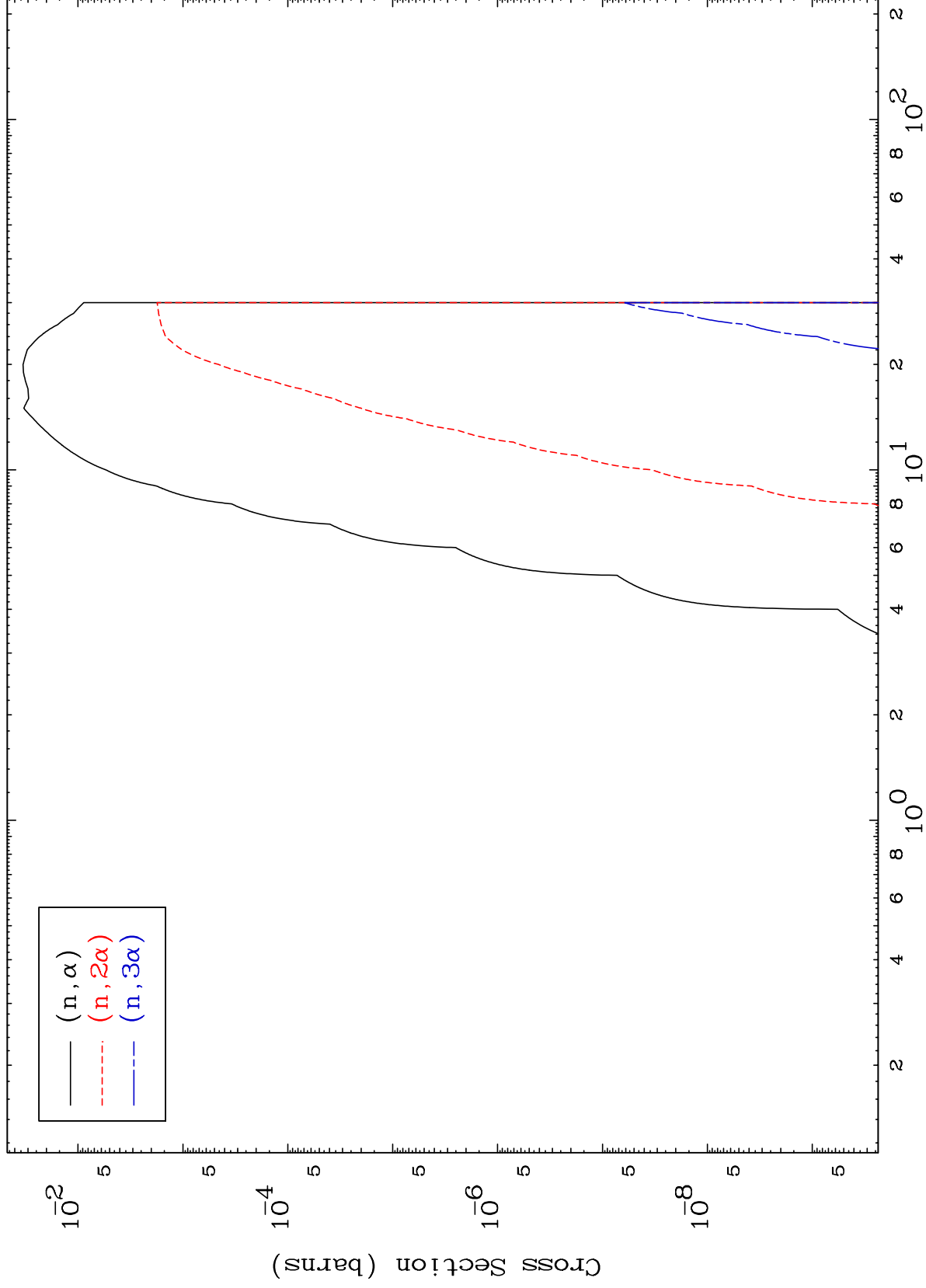


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(p, α) Levels

0 Kelvin Cross Sections

70-Yb-157



12

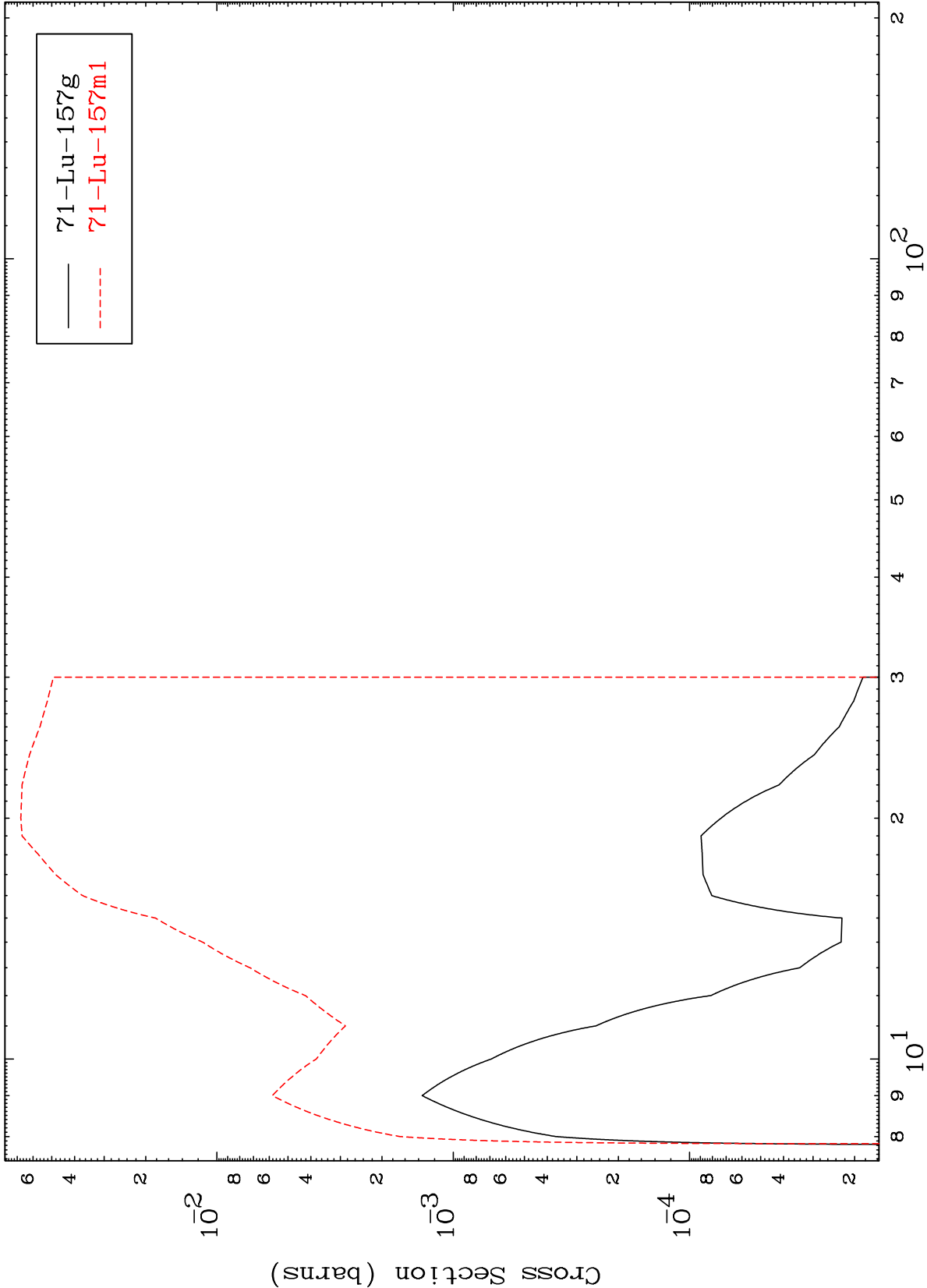
Incident Energy (MeV)

70-Yb-157

MAT 6992

70-Yb-157

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

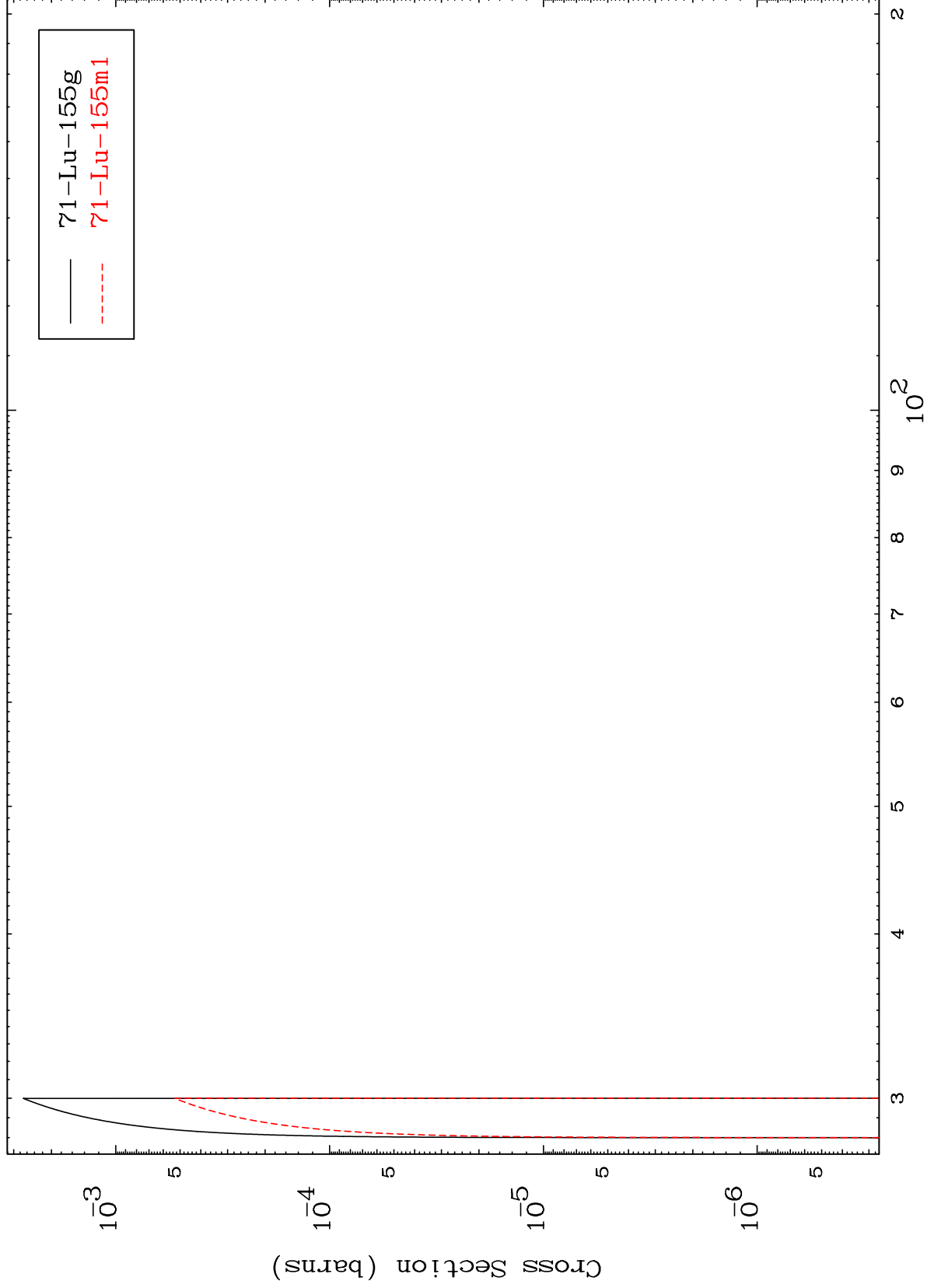
70-Yb-157

13

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70-Yb-157

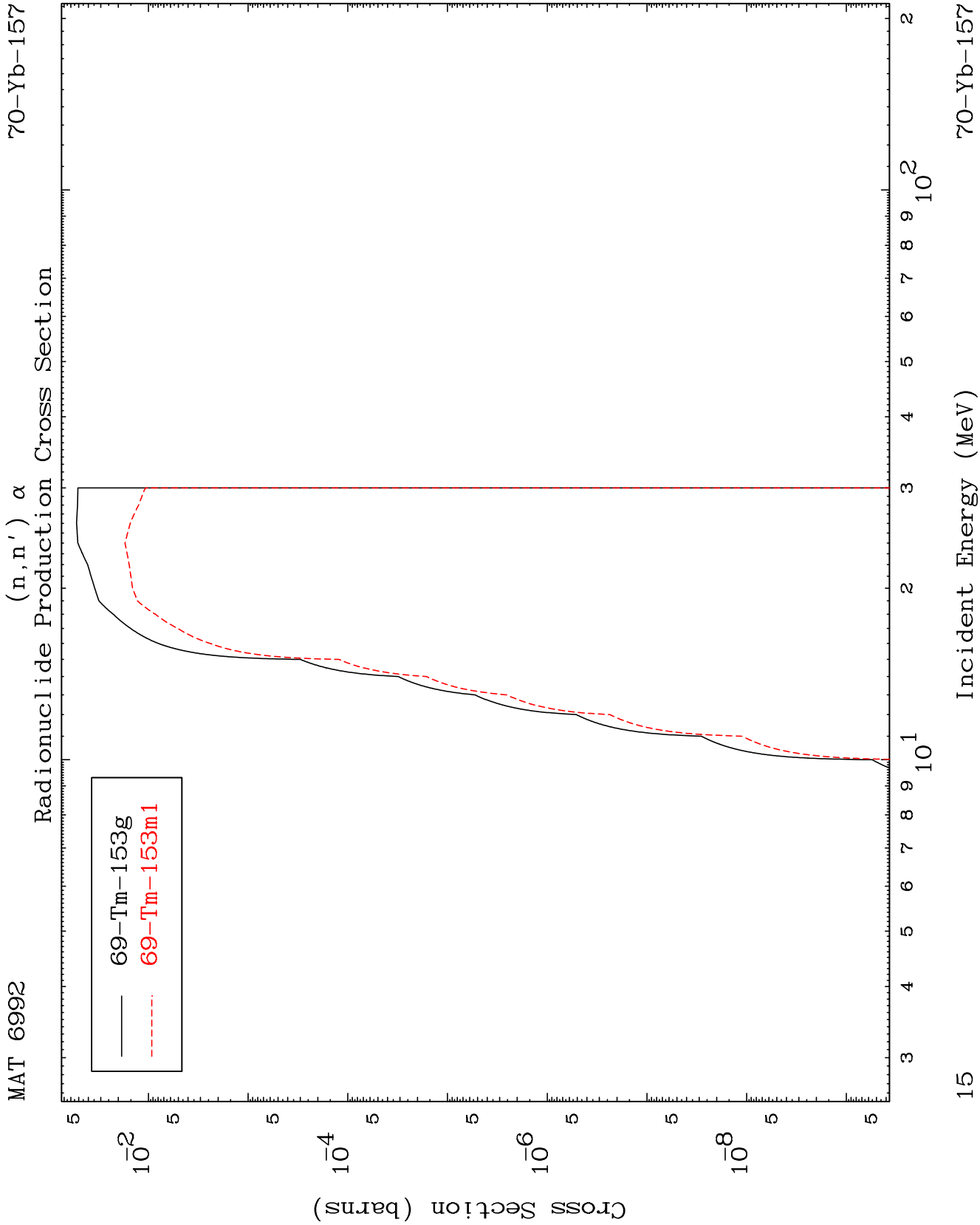
(n,3n)
Radionuclide Production Cross Section

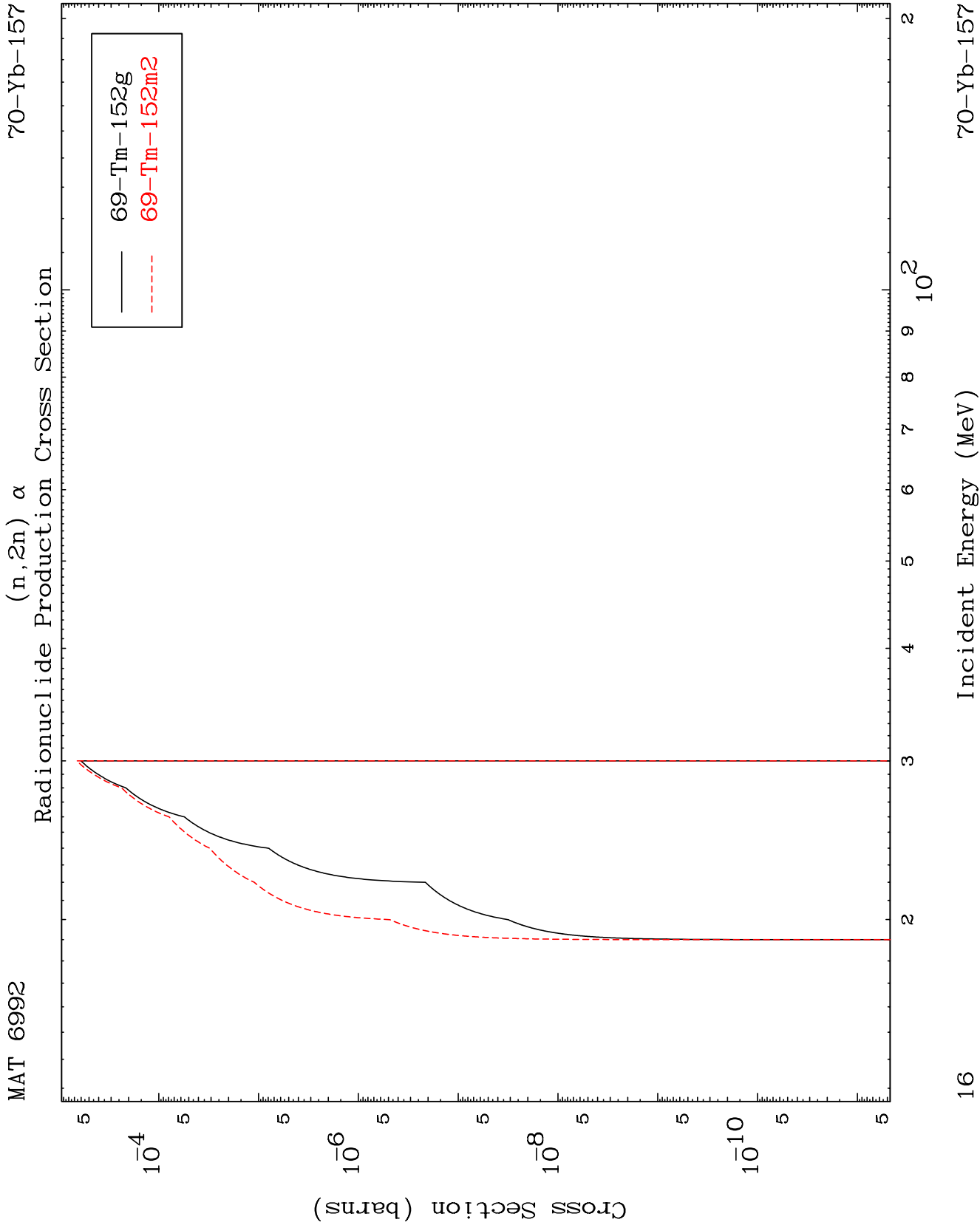


70-Yb-157

Incident Energy (MeV)

14



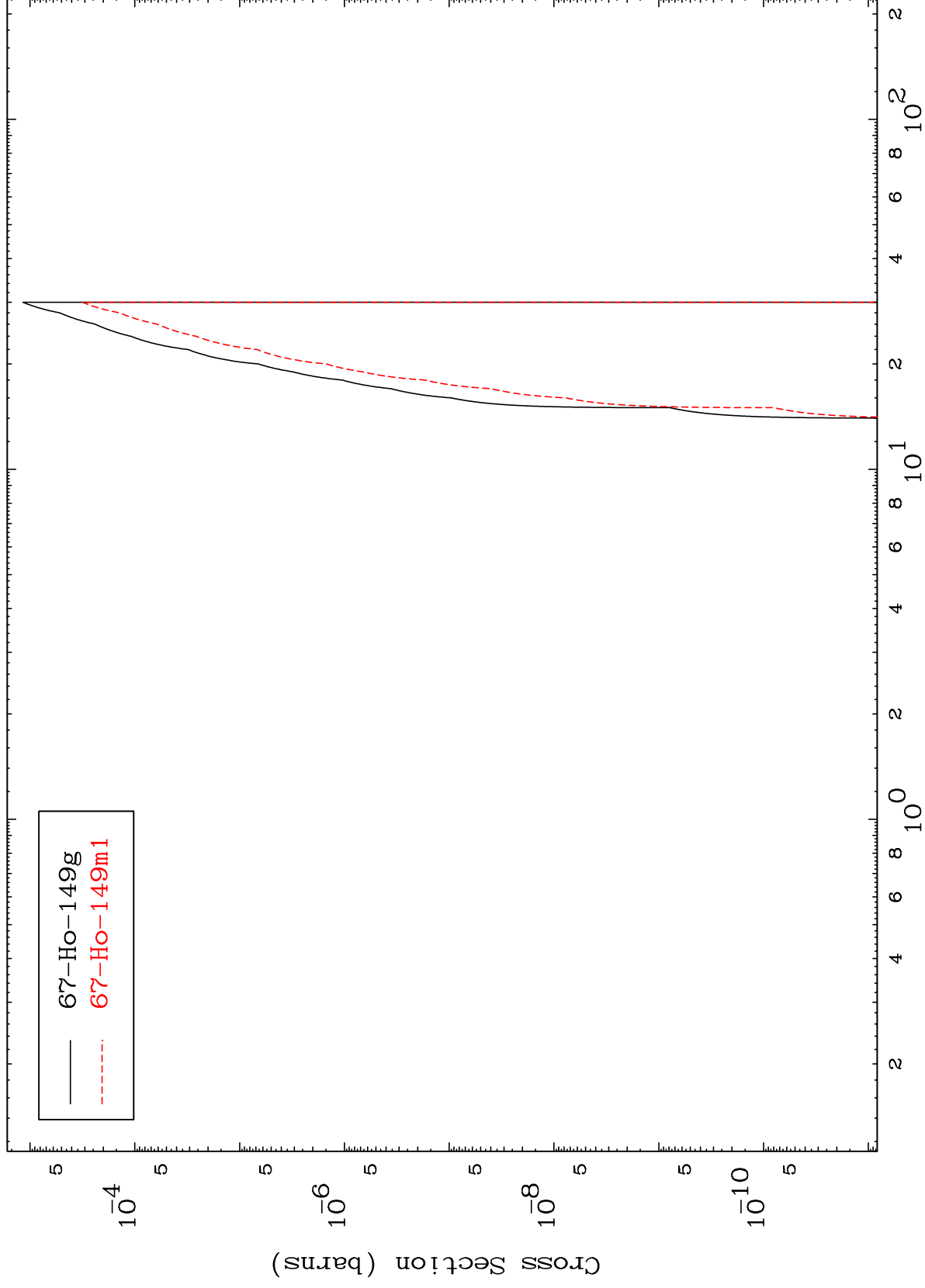


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(n,n') 2 α

70-Yb-157

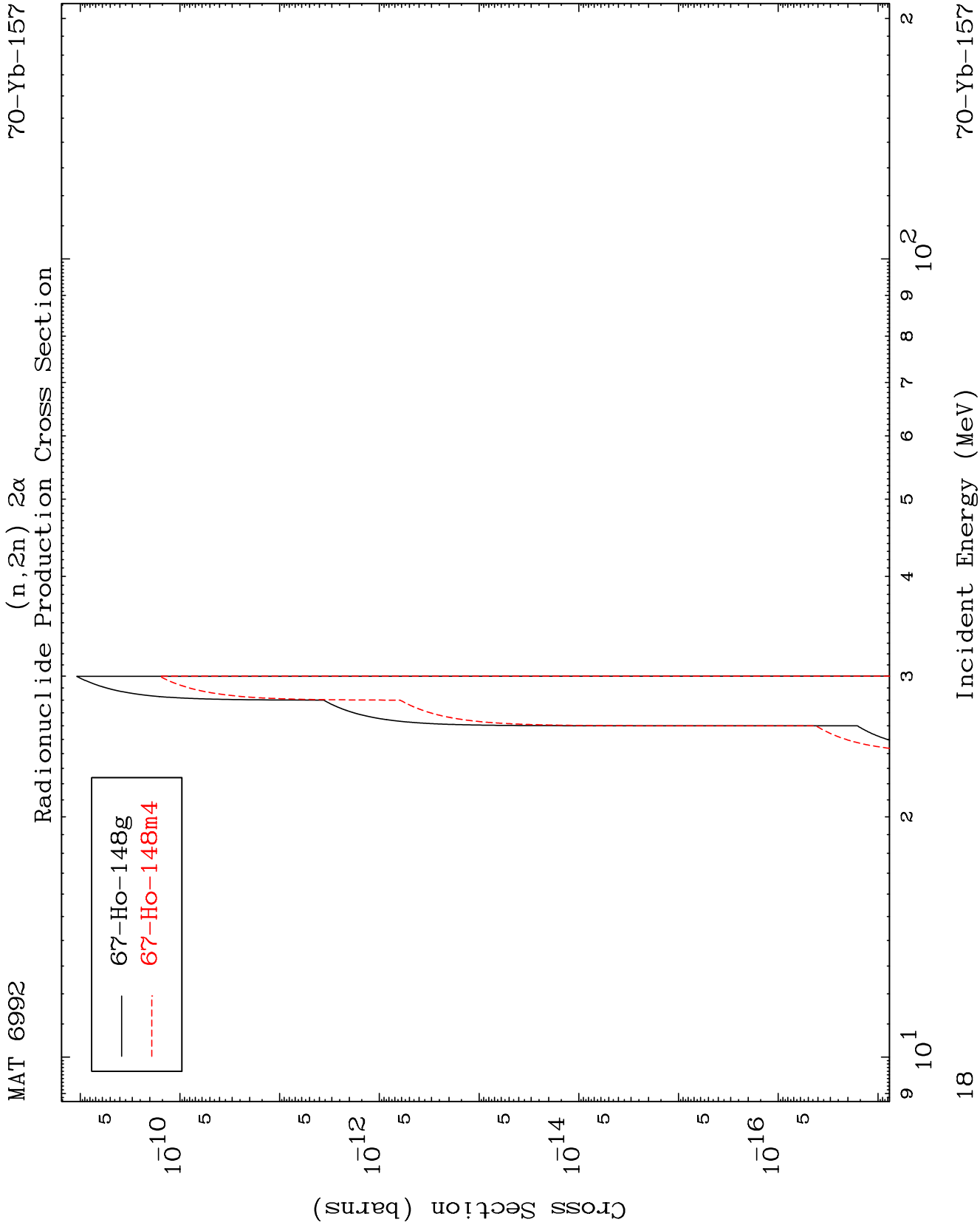
Radionuclide Production Cross Section



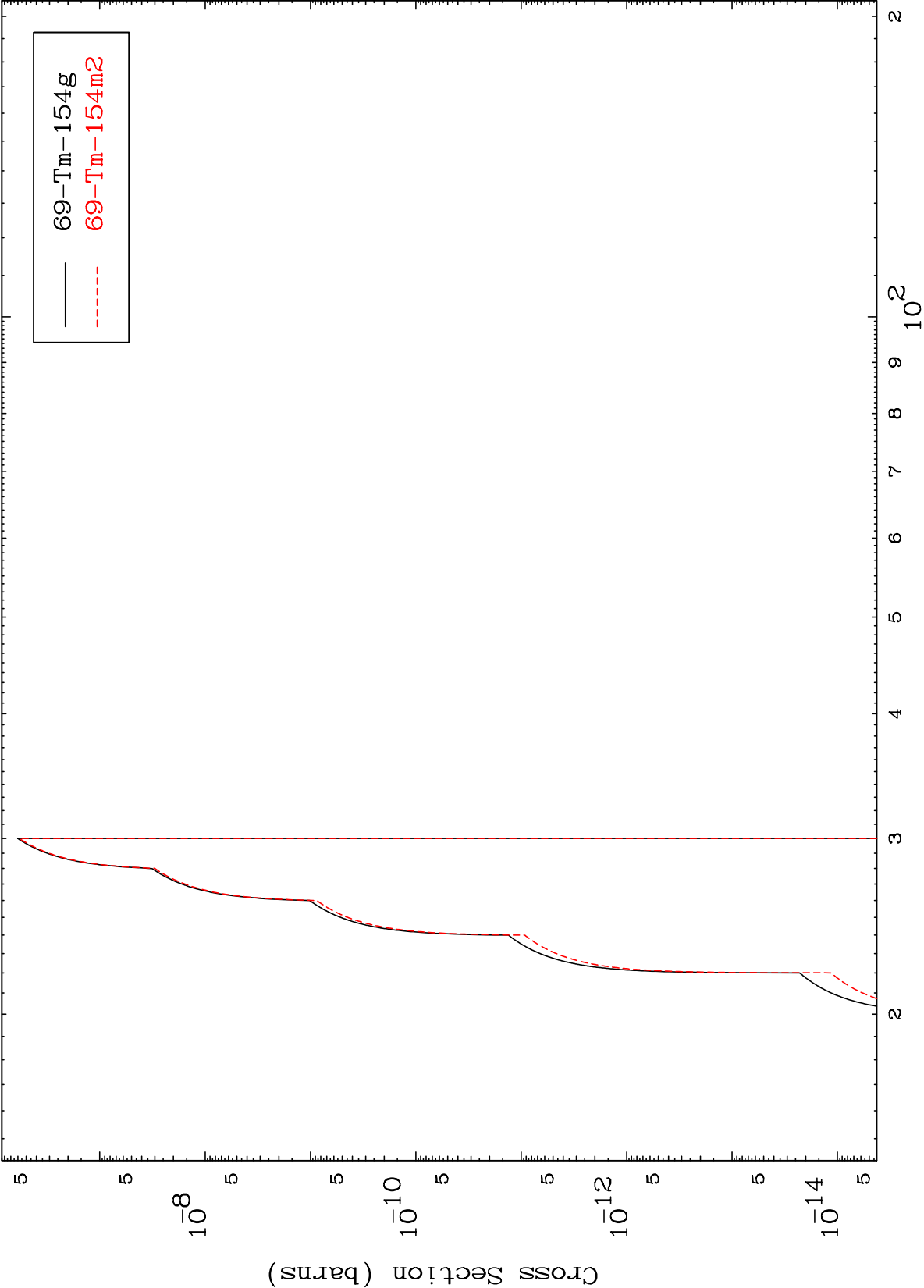
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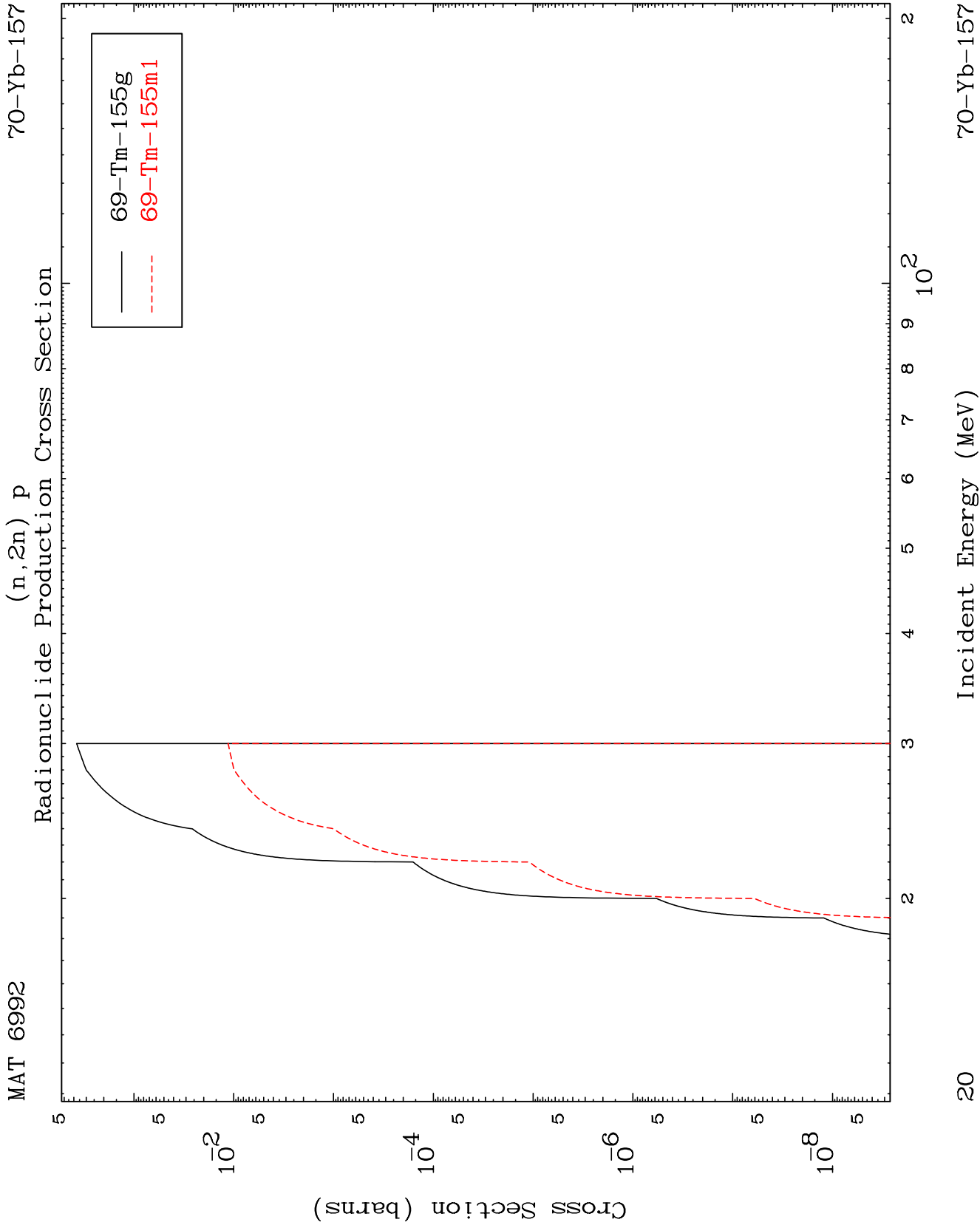
Incident Energy (MeV)

70-Yb-157

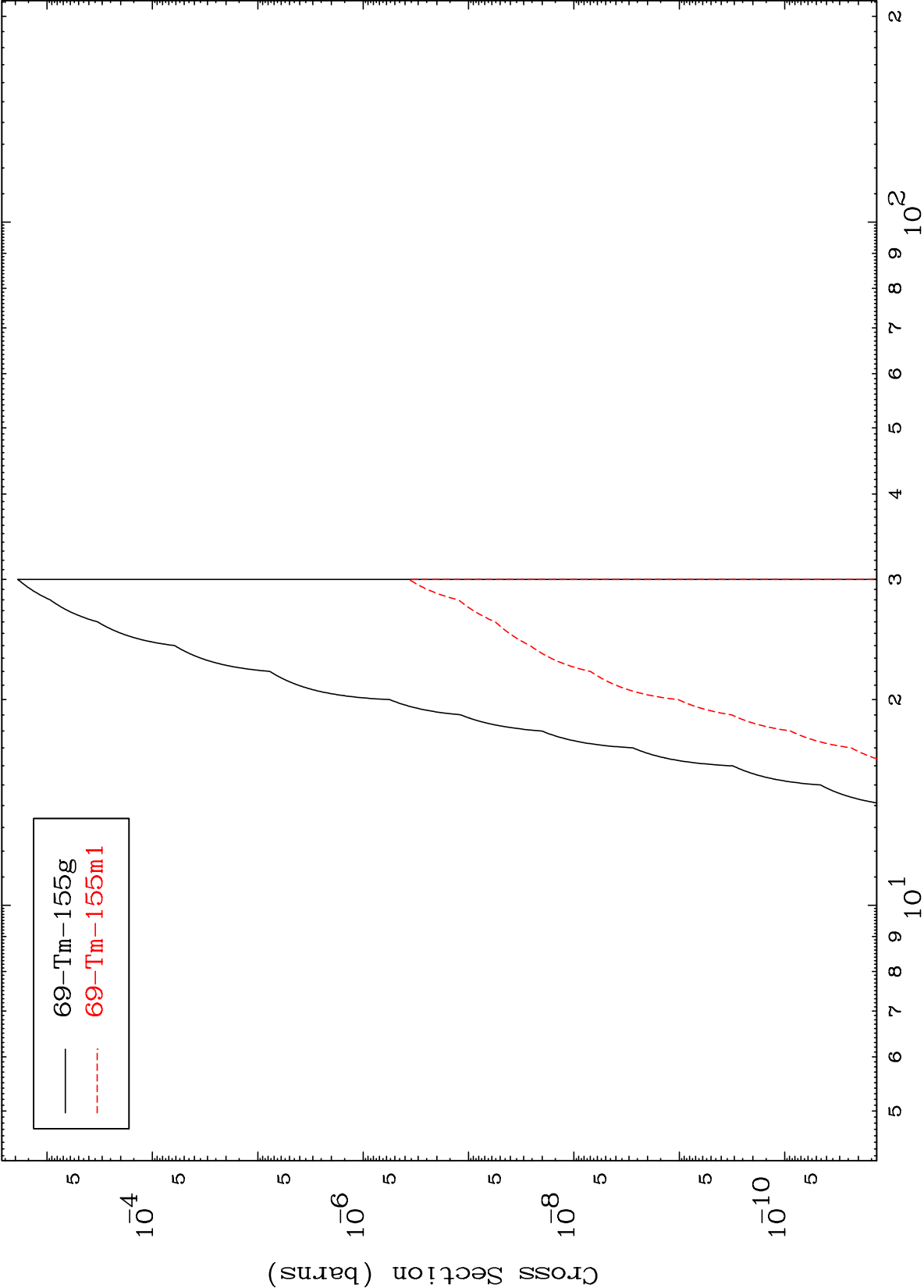


Radionuclide Production Cross Section

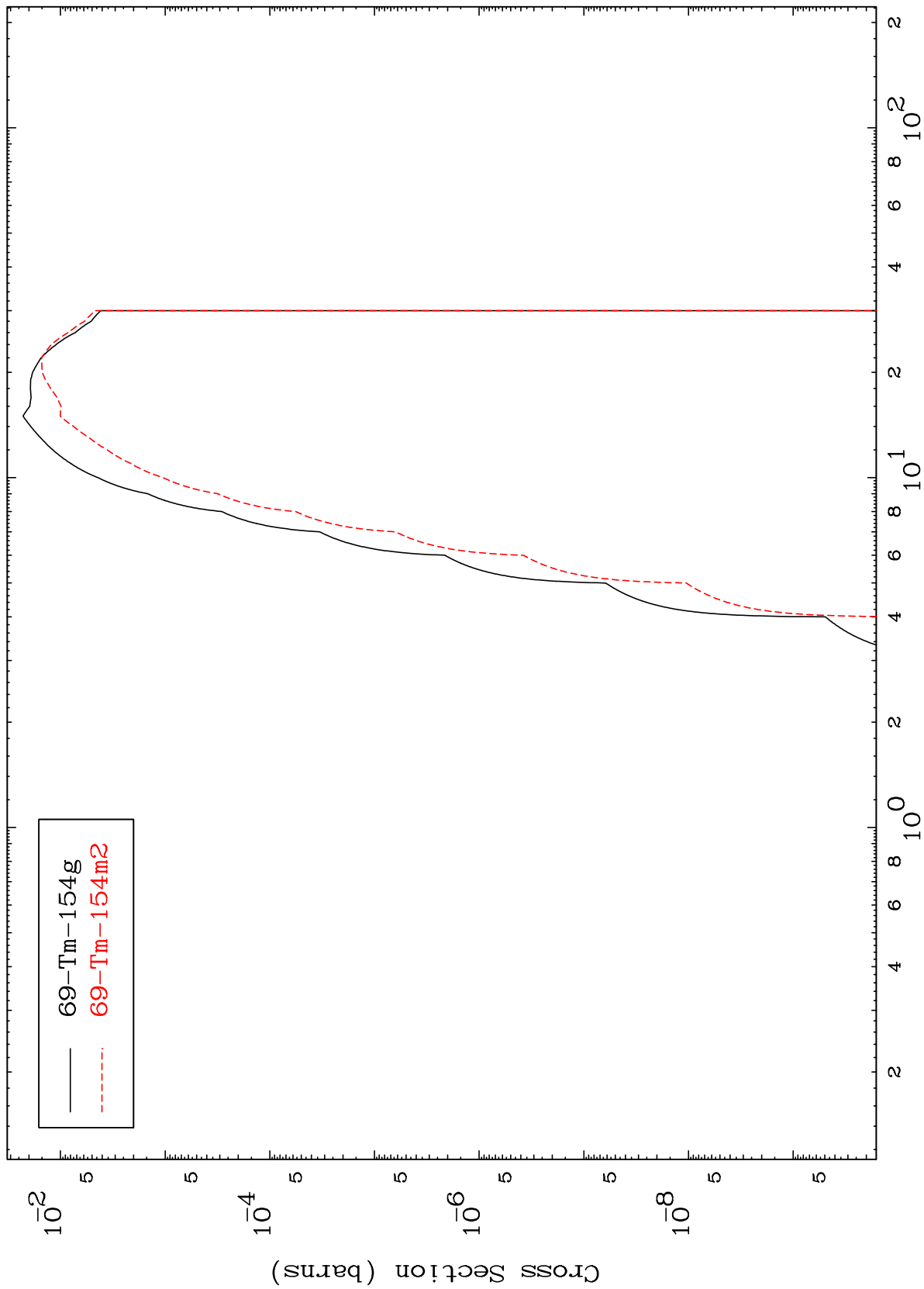




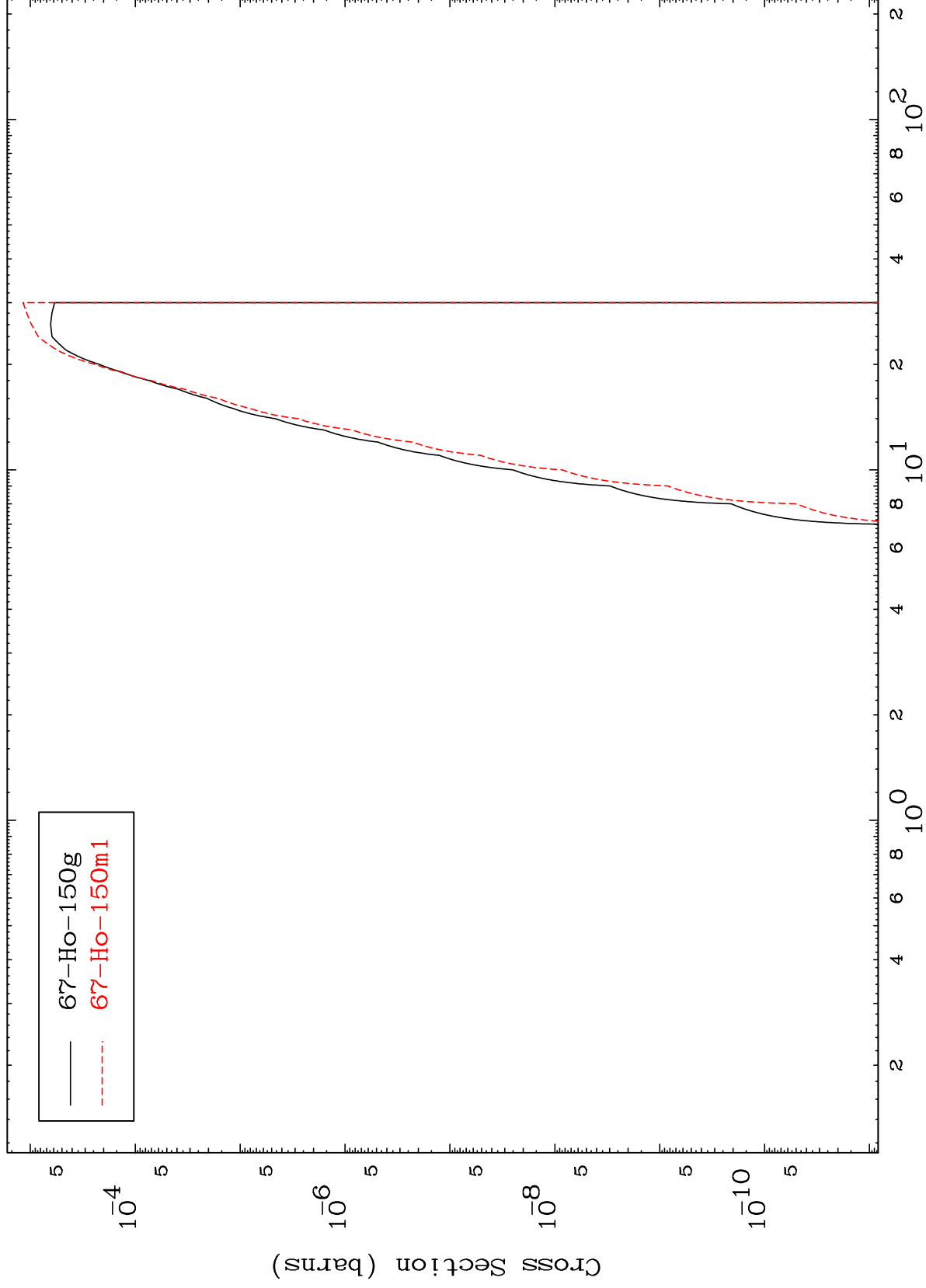
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)



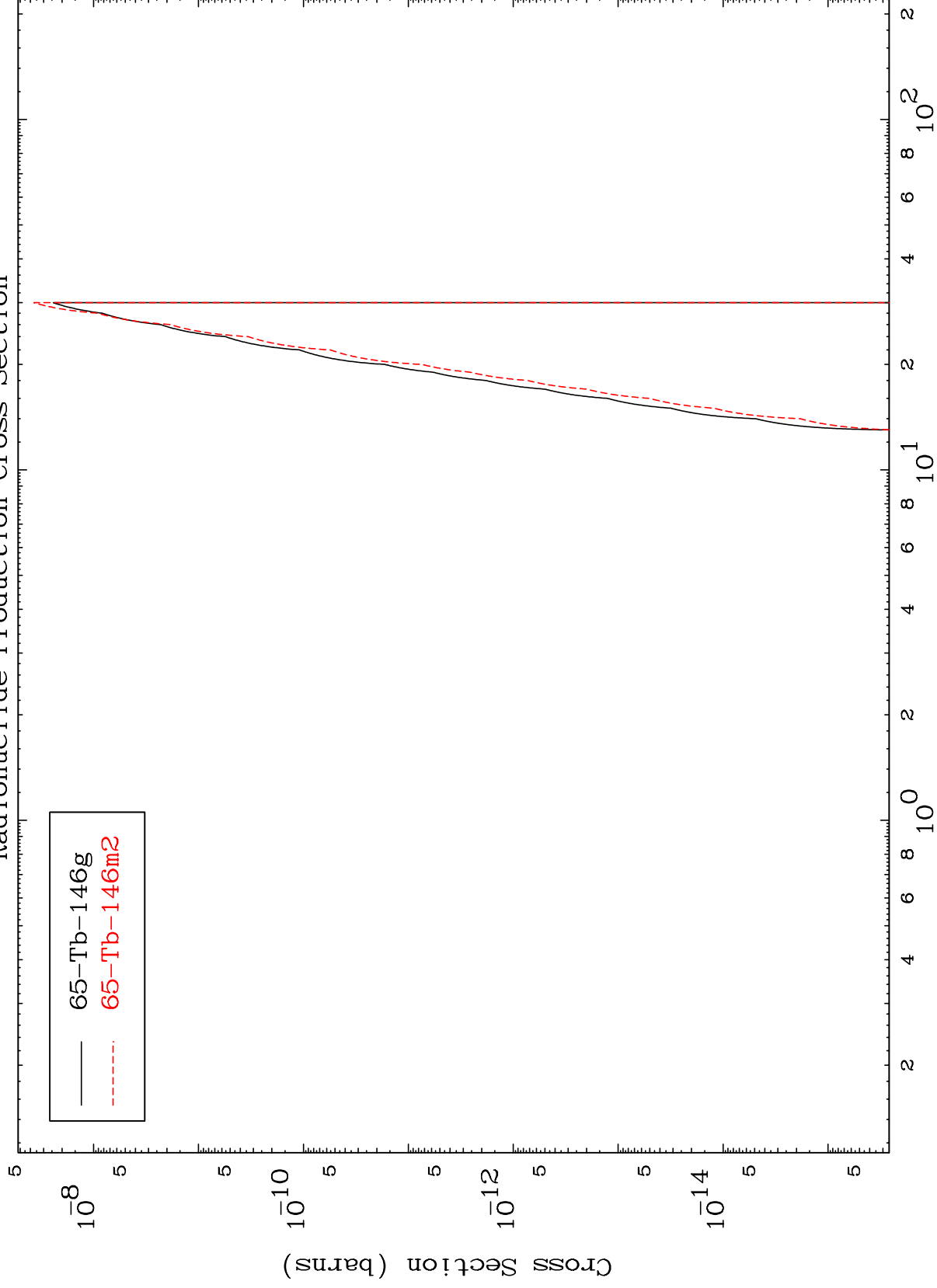
Radionuclide Production Cross Section
(n,2α)



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70-Yb-157

Radionuclide Production Cross Section
(n,3 α)



24

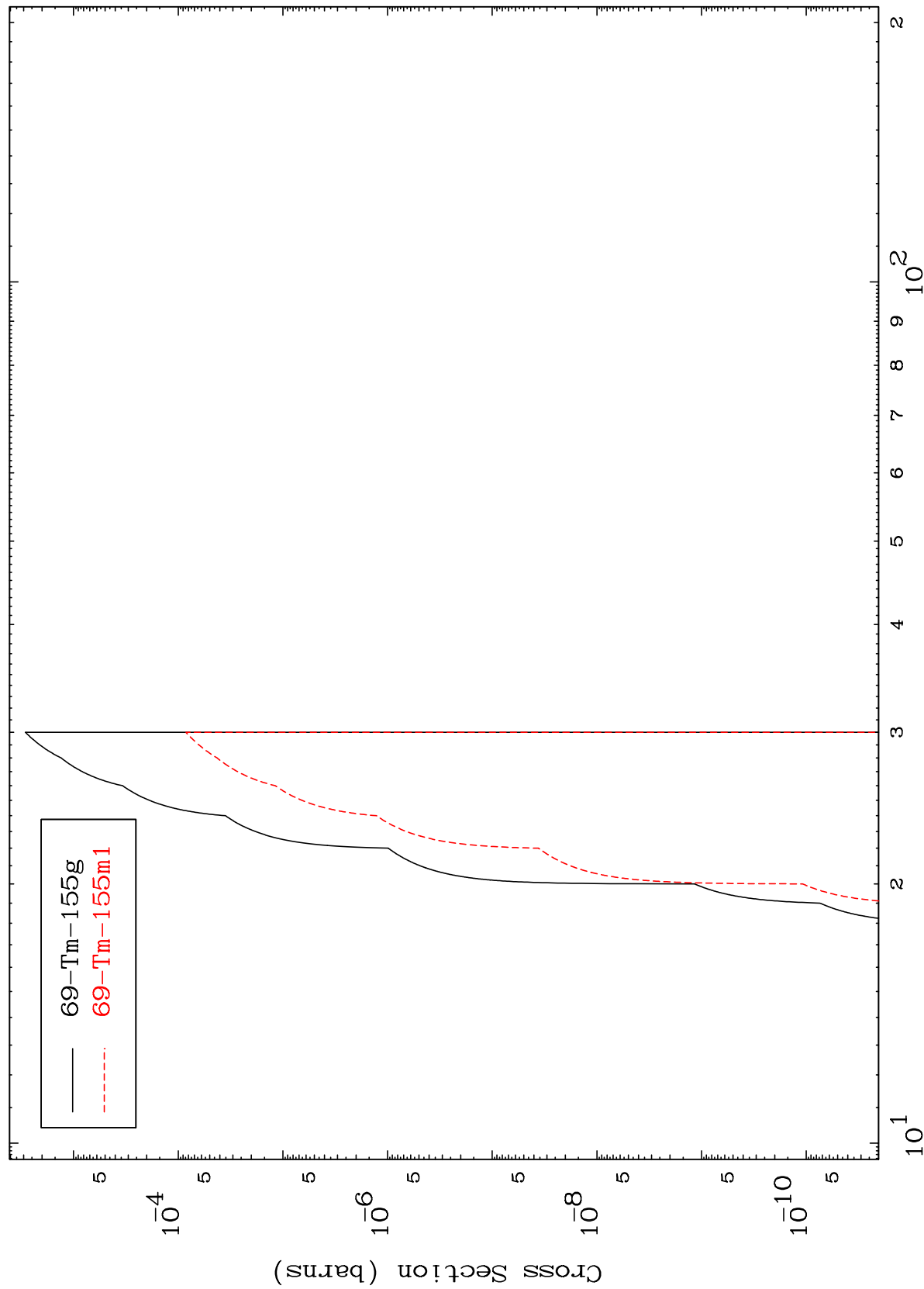
Incident Energy (MeV)

70-Yb-157

MAT 6992

70-Yb-157

(n,p) d
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-157

(n,p) t
Radionuclide Production Cross Section

