

Program EVALPLOT
(Version 2021-1)

by

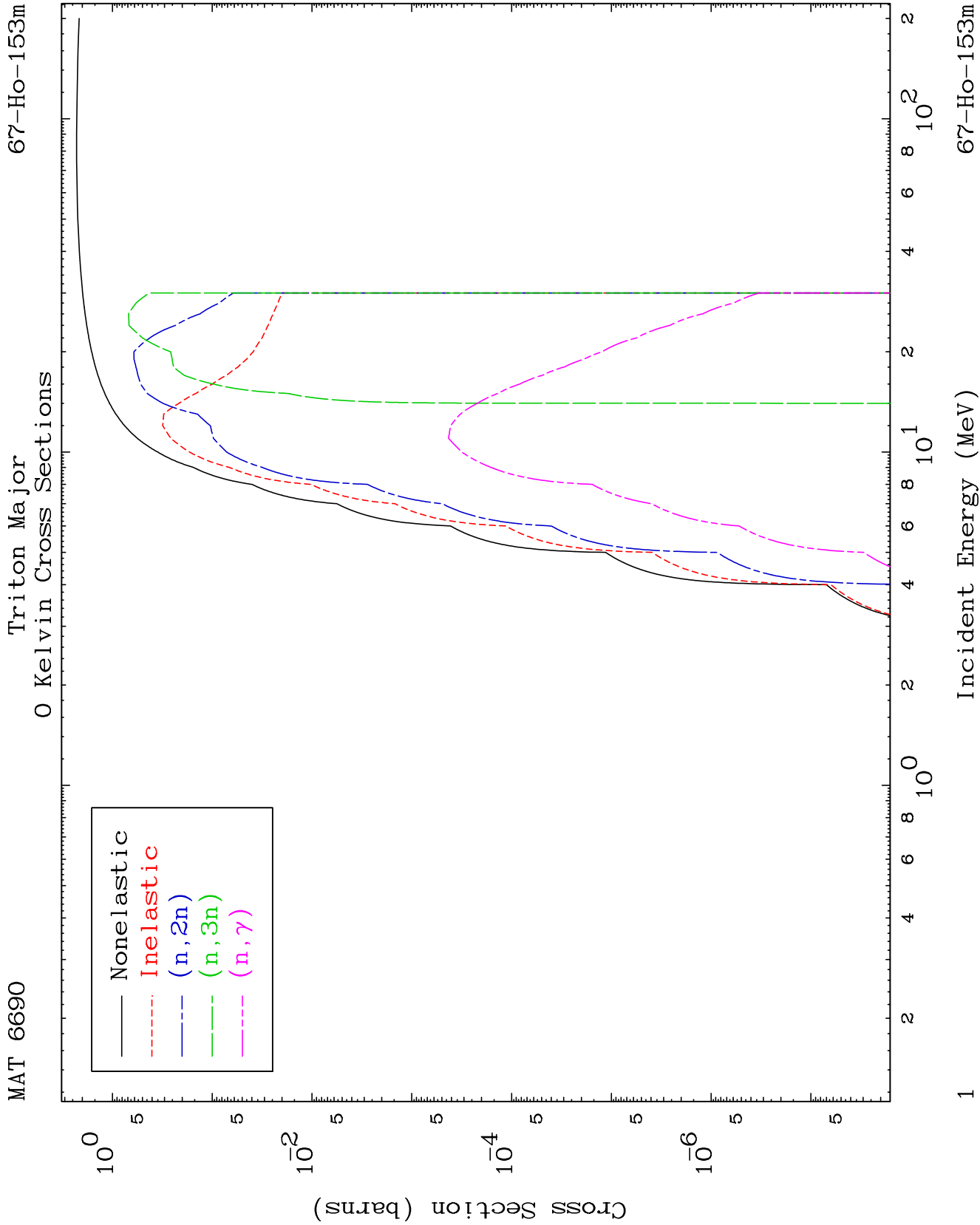
Dermott E. Cullen
(Present Contact Information)

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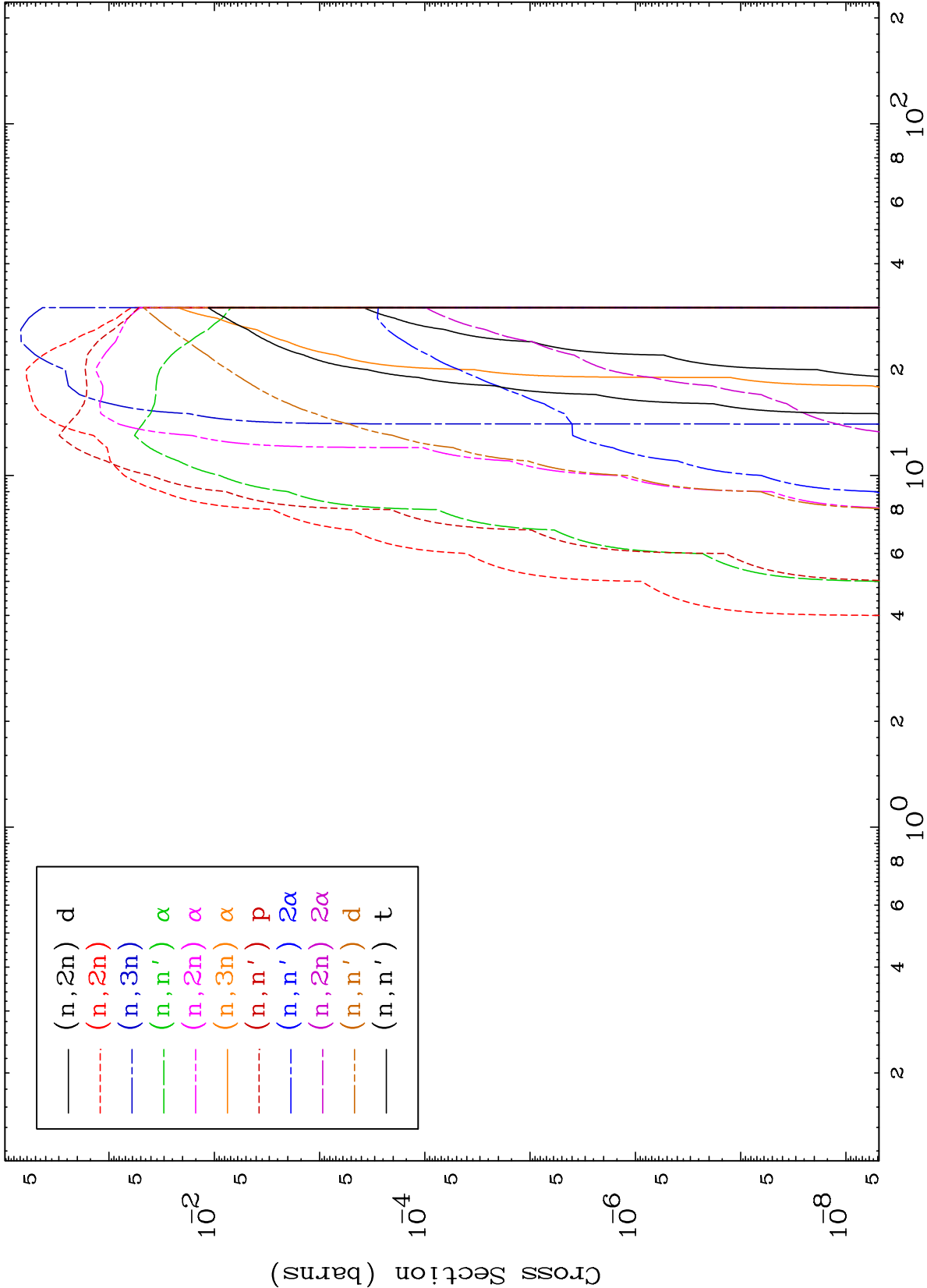
Press Mouse Button to Start

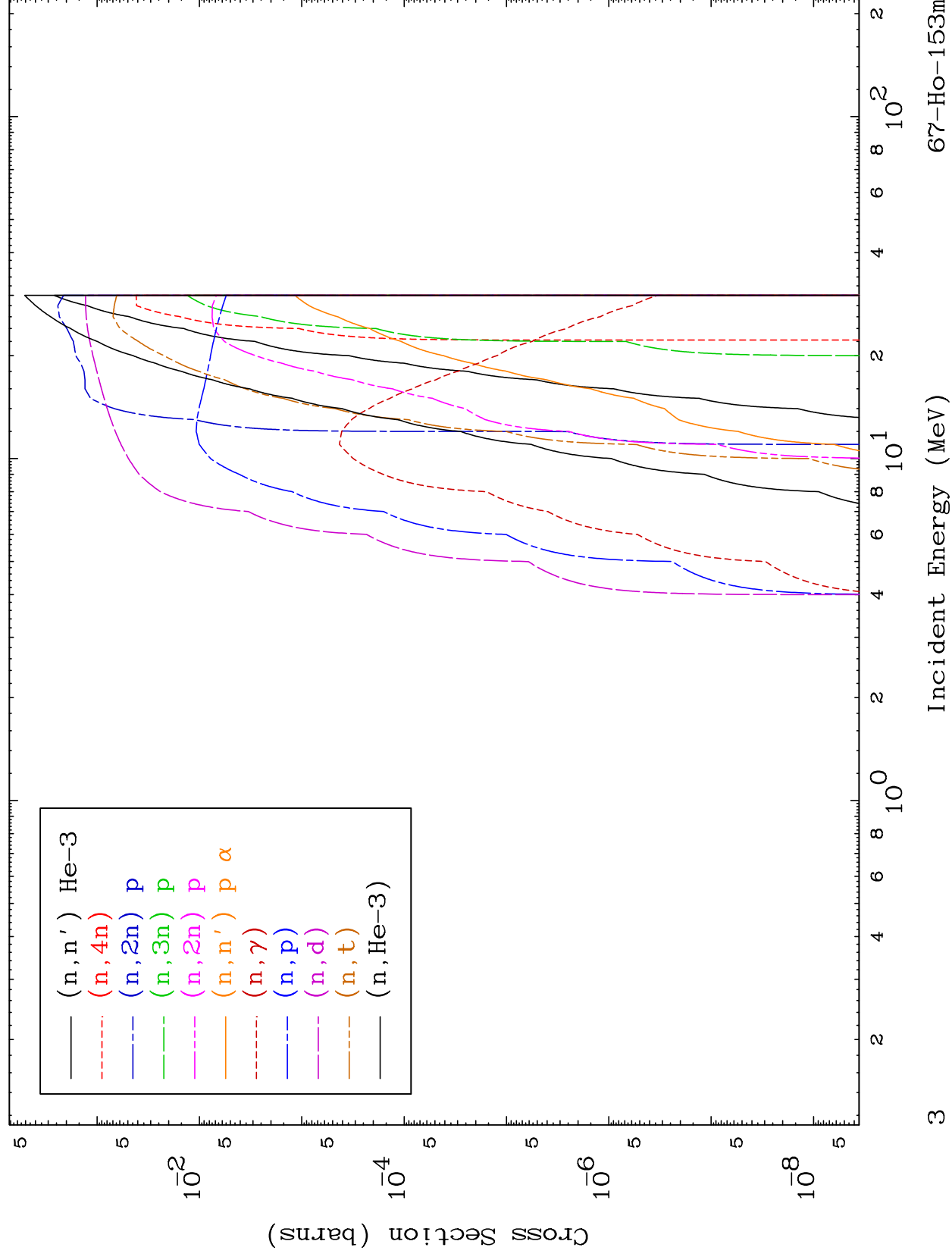


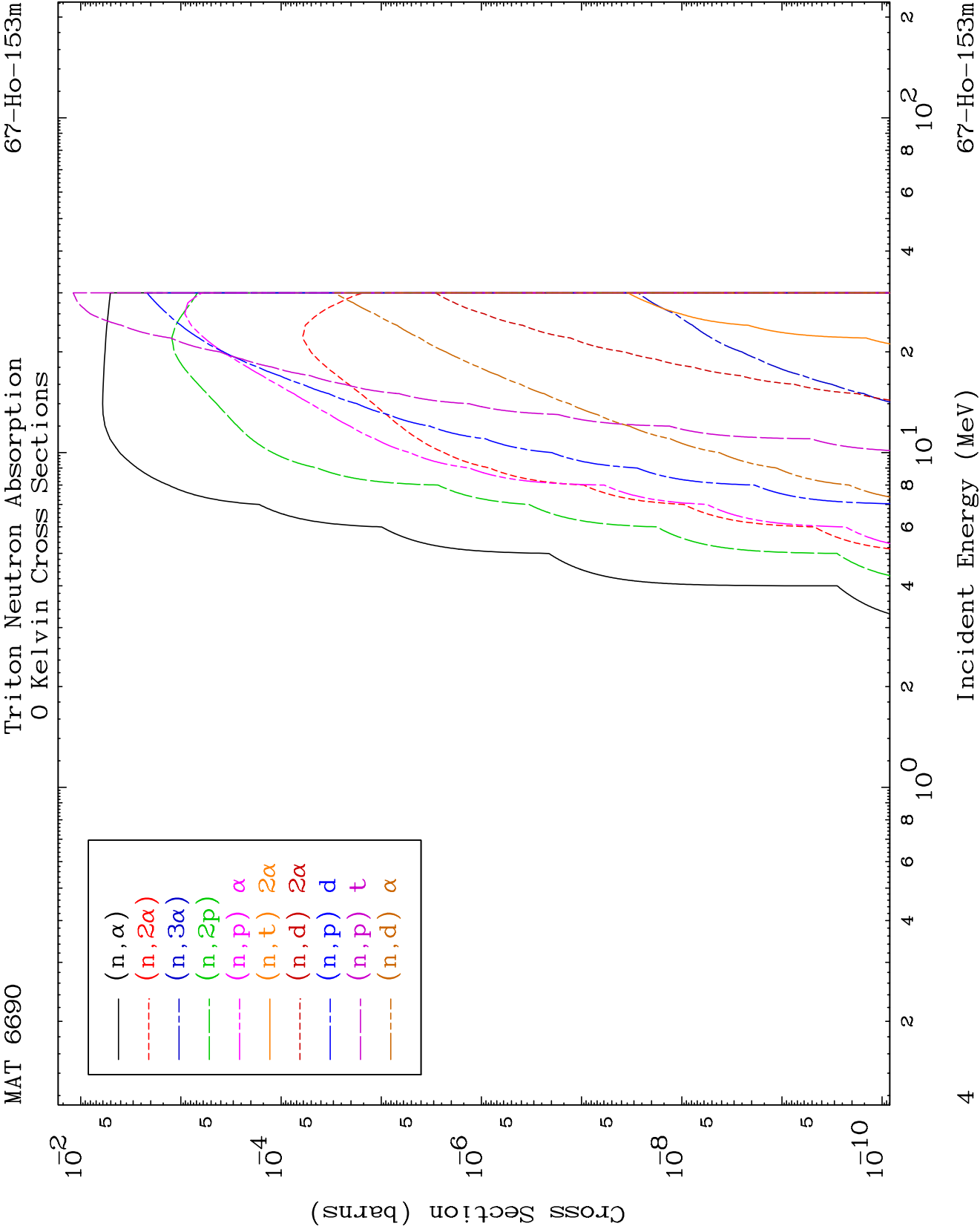
MAT 6690

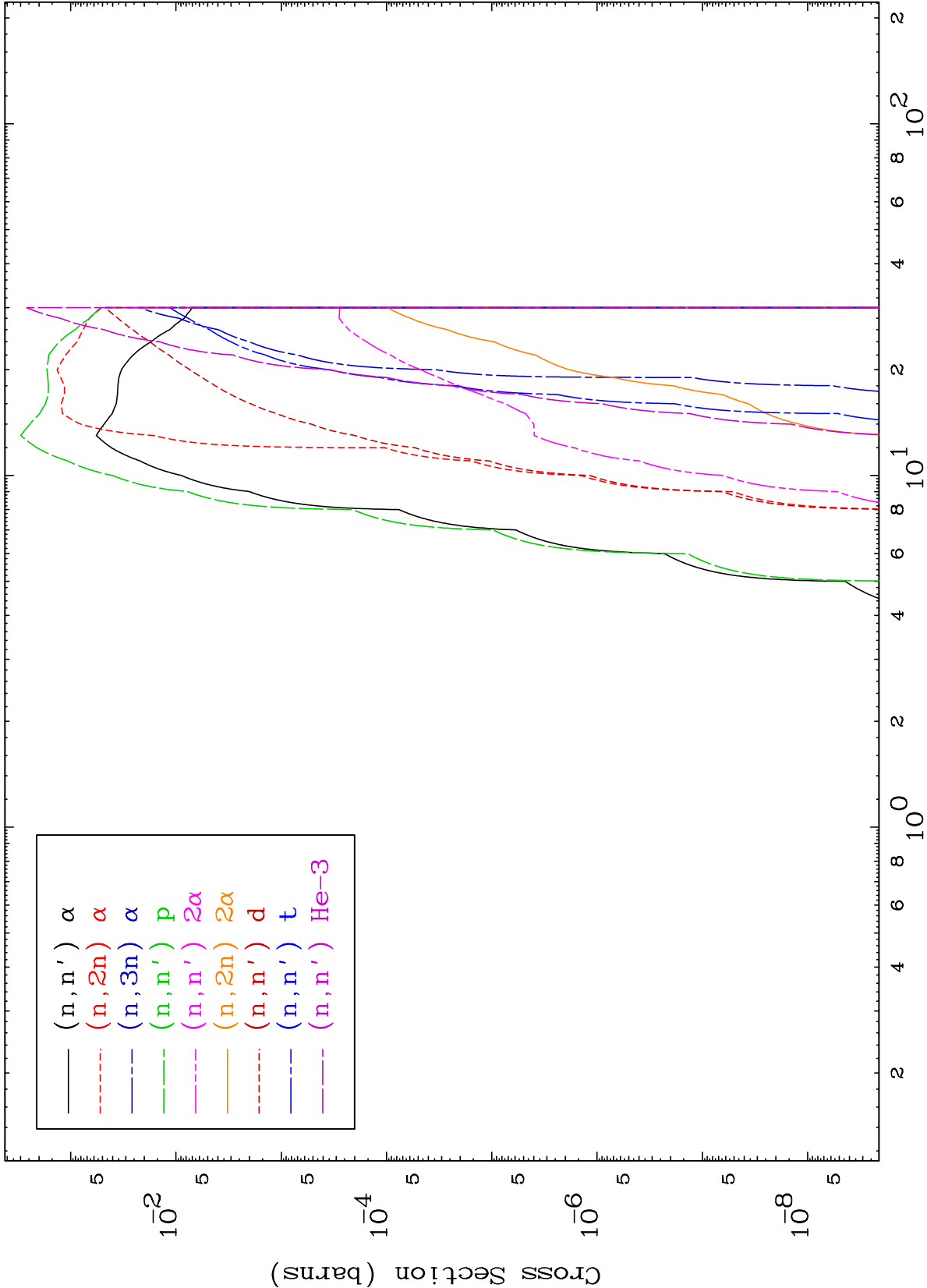
Triton Neutron Absorption
0 Kelvin Cross Sections

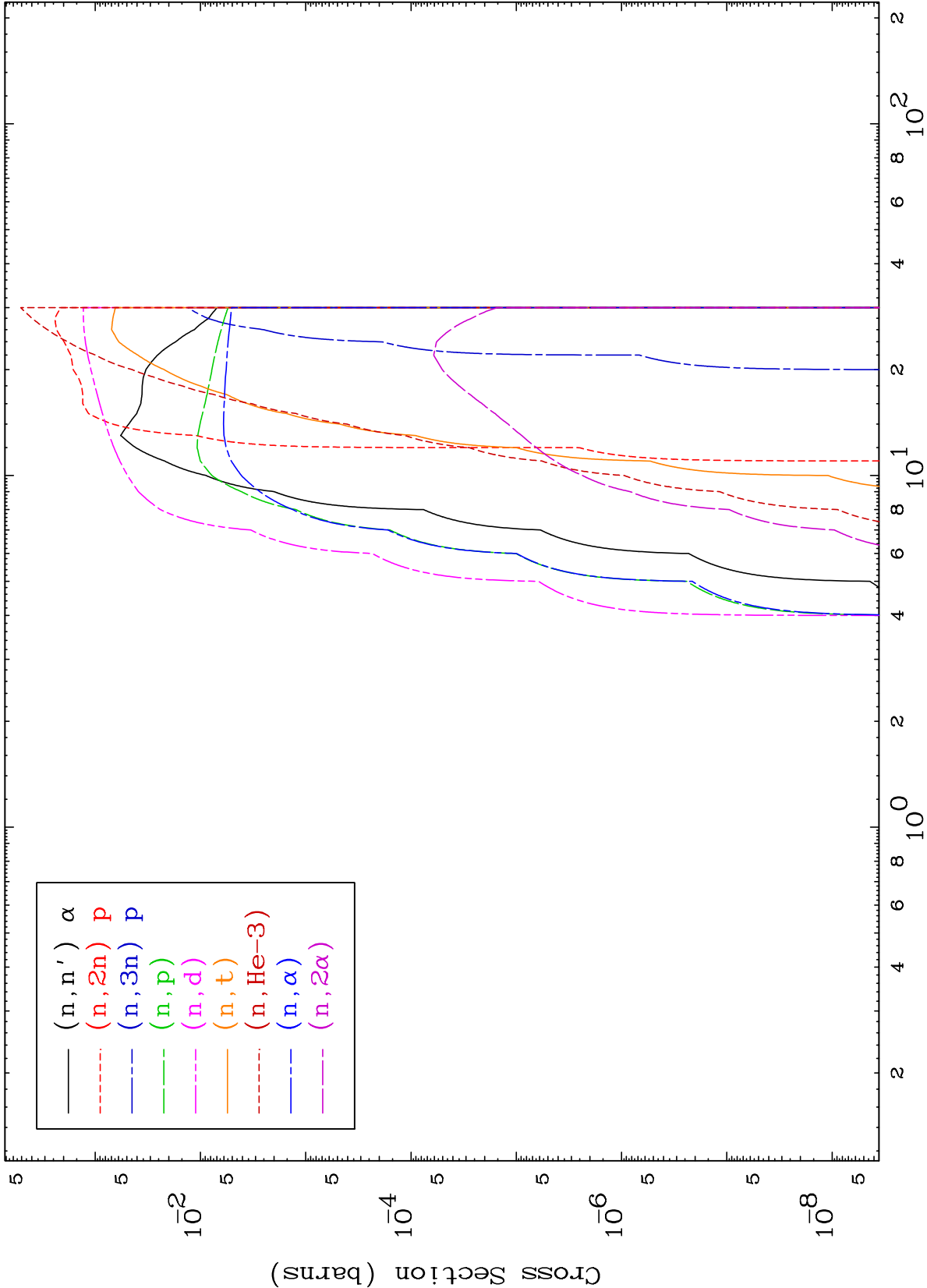
$^{67}\text{Ho-153m}$

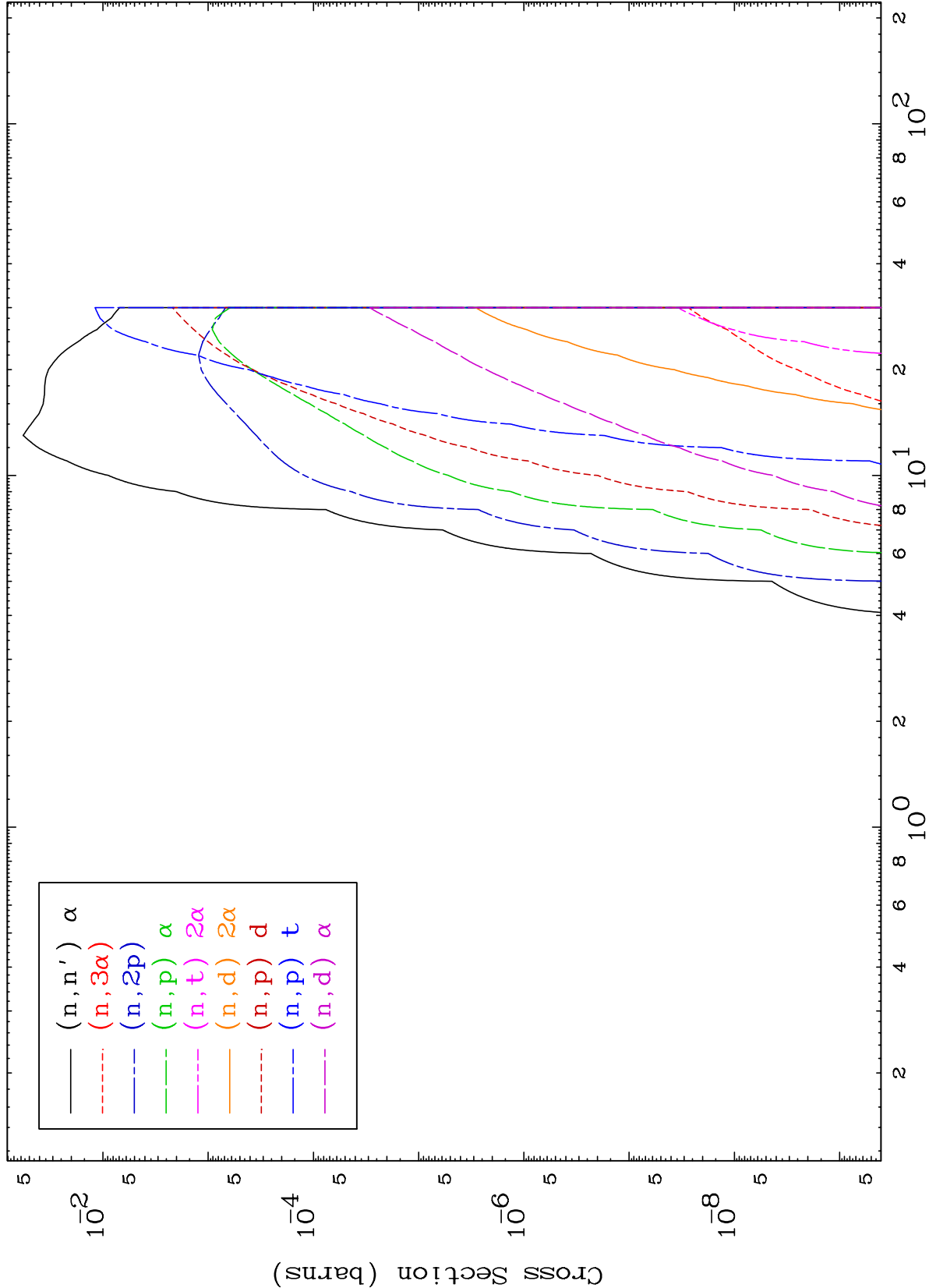










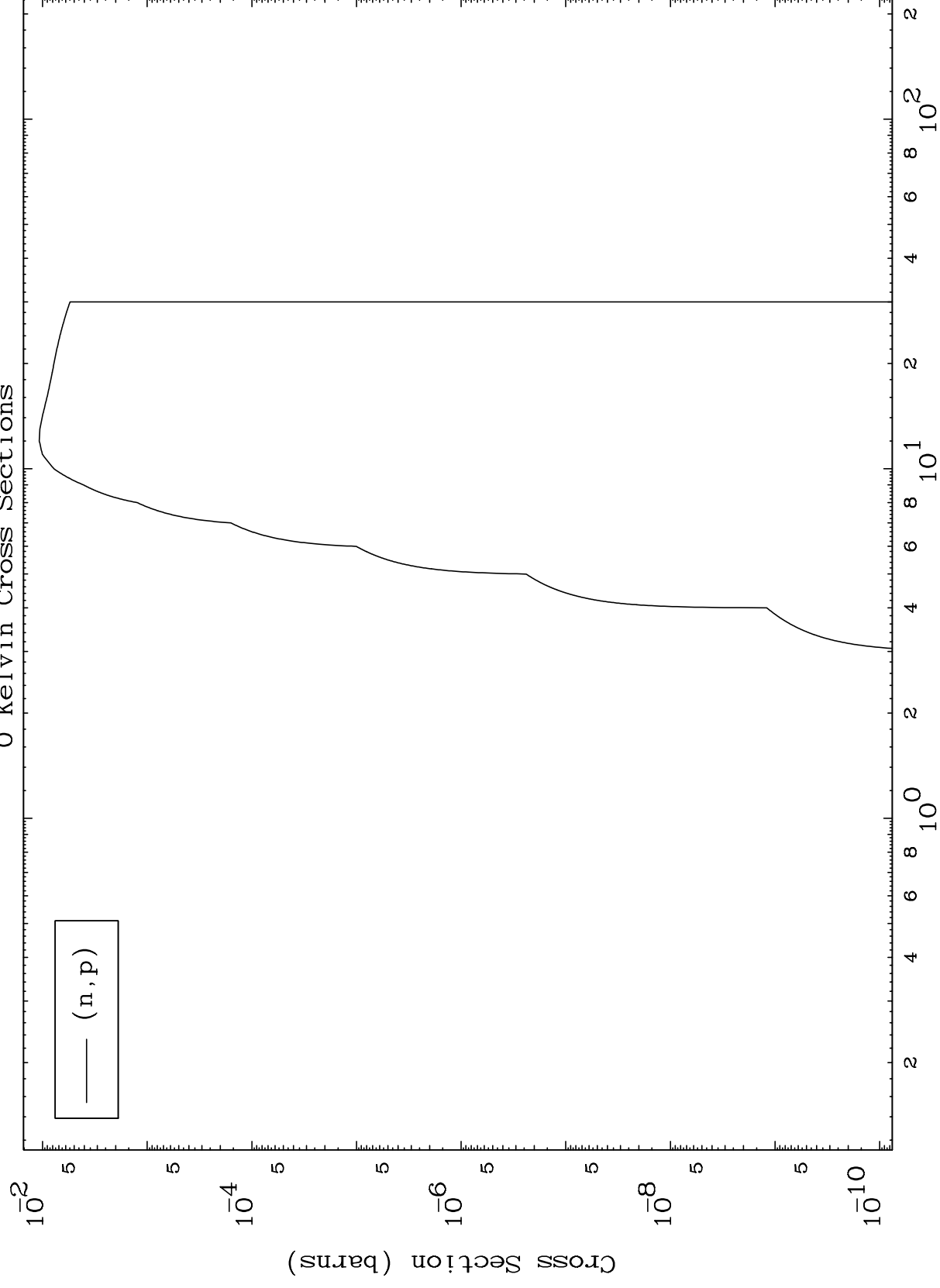


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(t,p) Levels

(t,p) Levels
0 Kelvin Cross Sections

67-Ho-153m



8

Incident Energy (MeV)

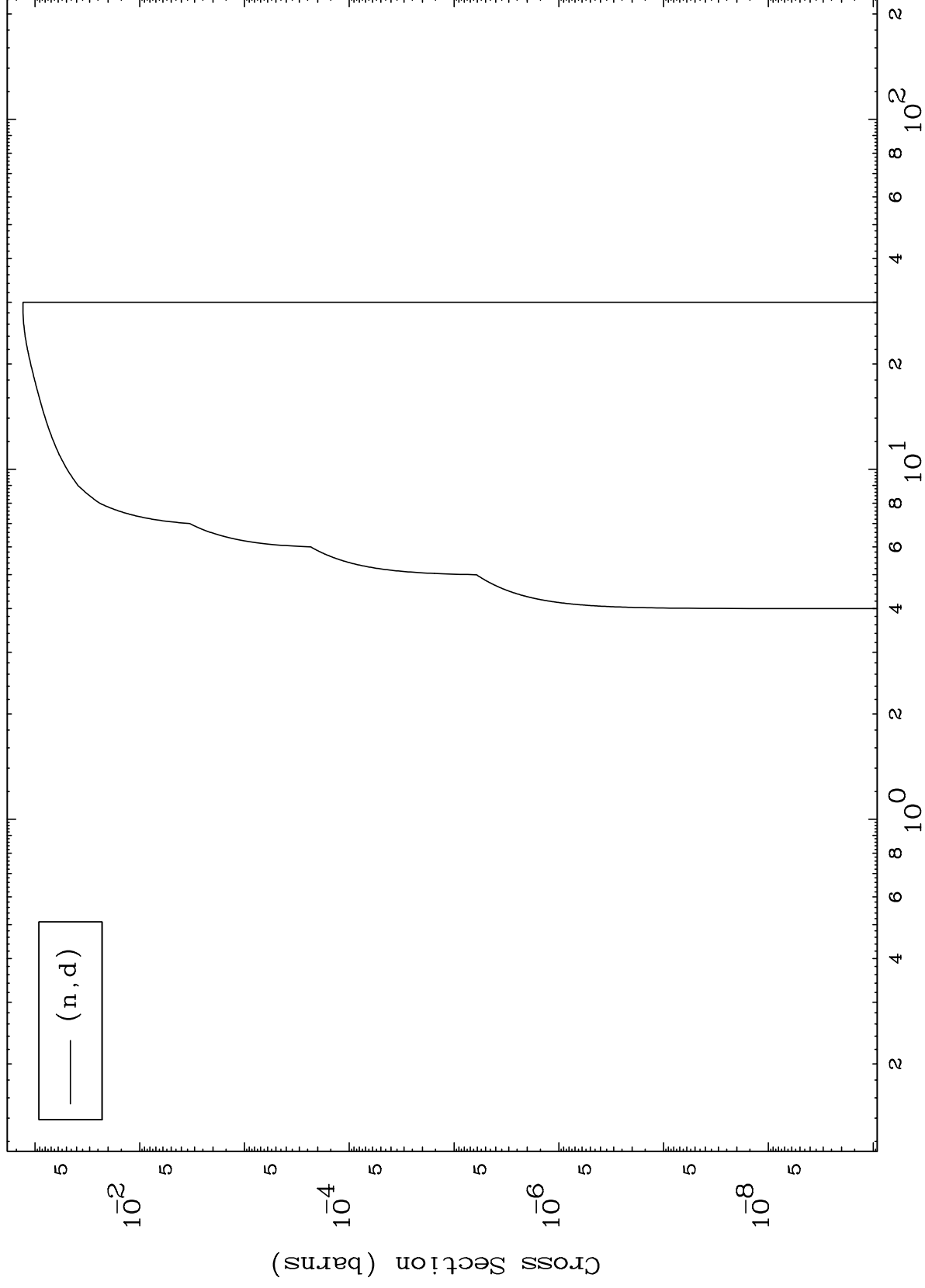
67-Ho-153m

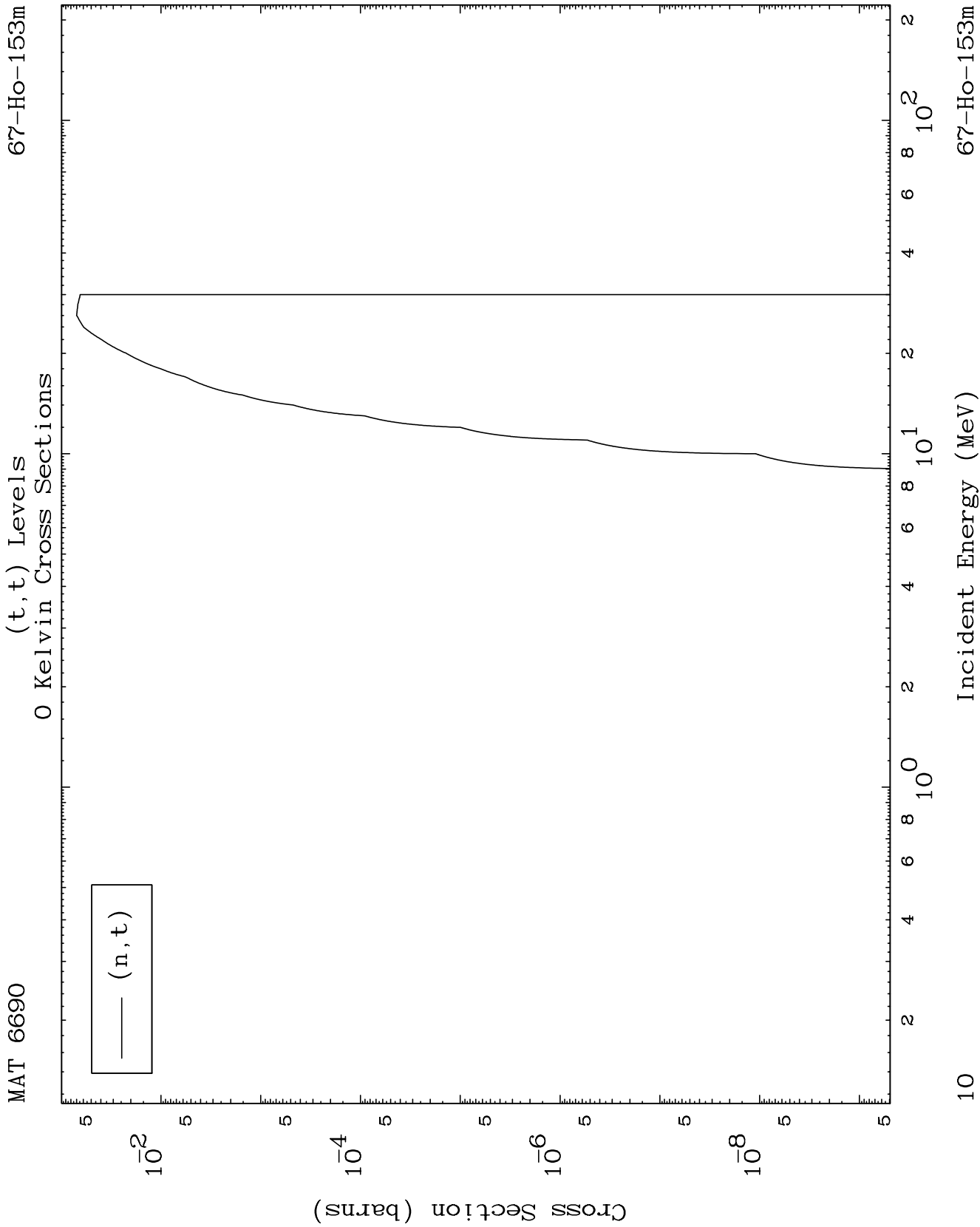
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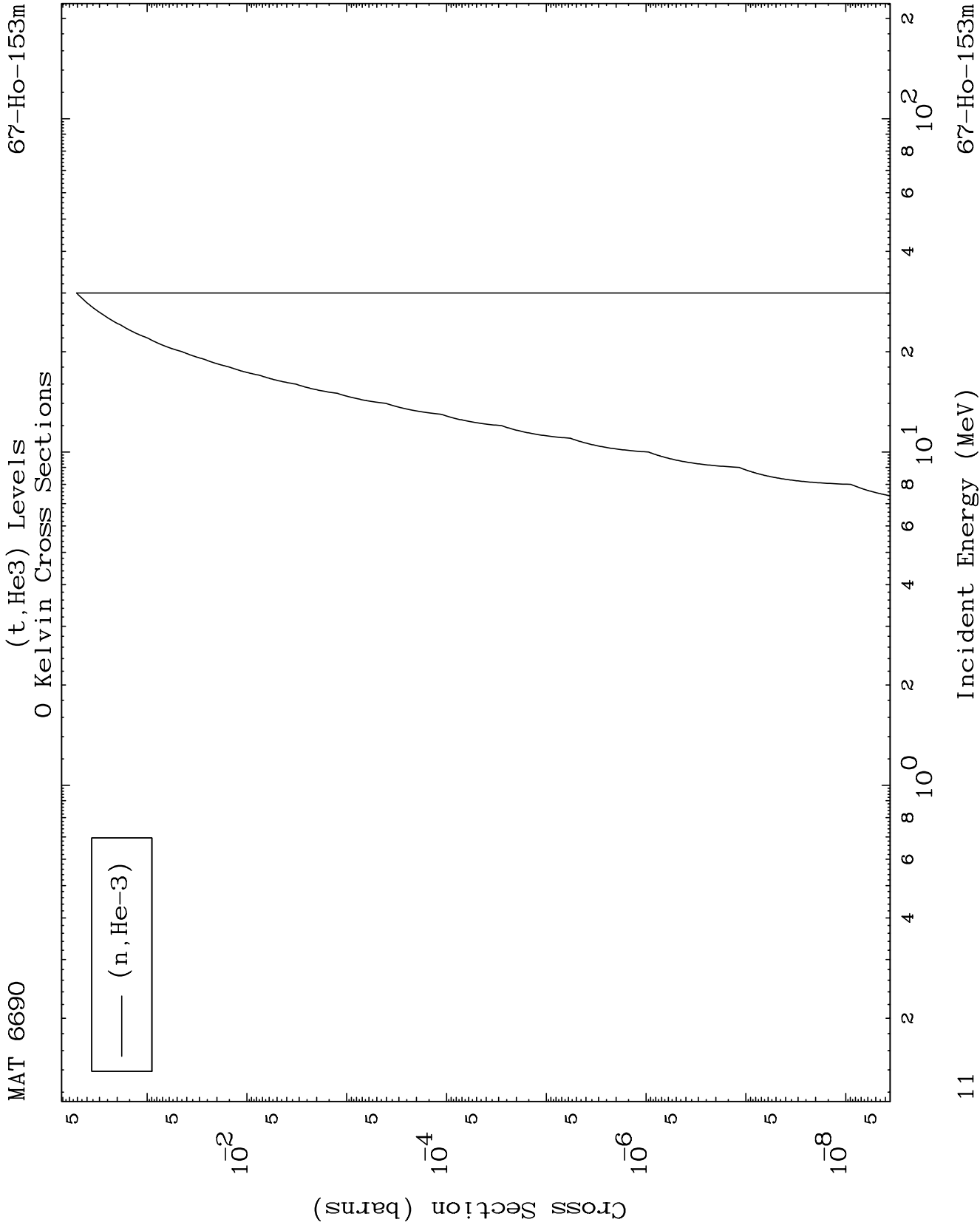
(t,d) Levels

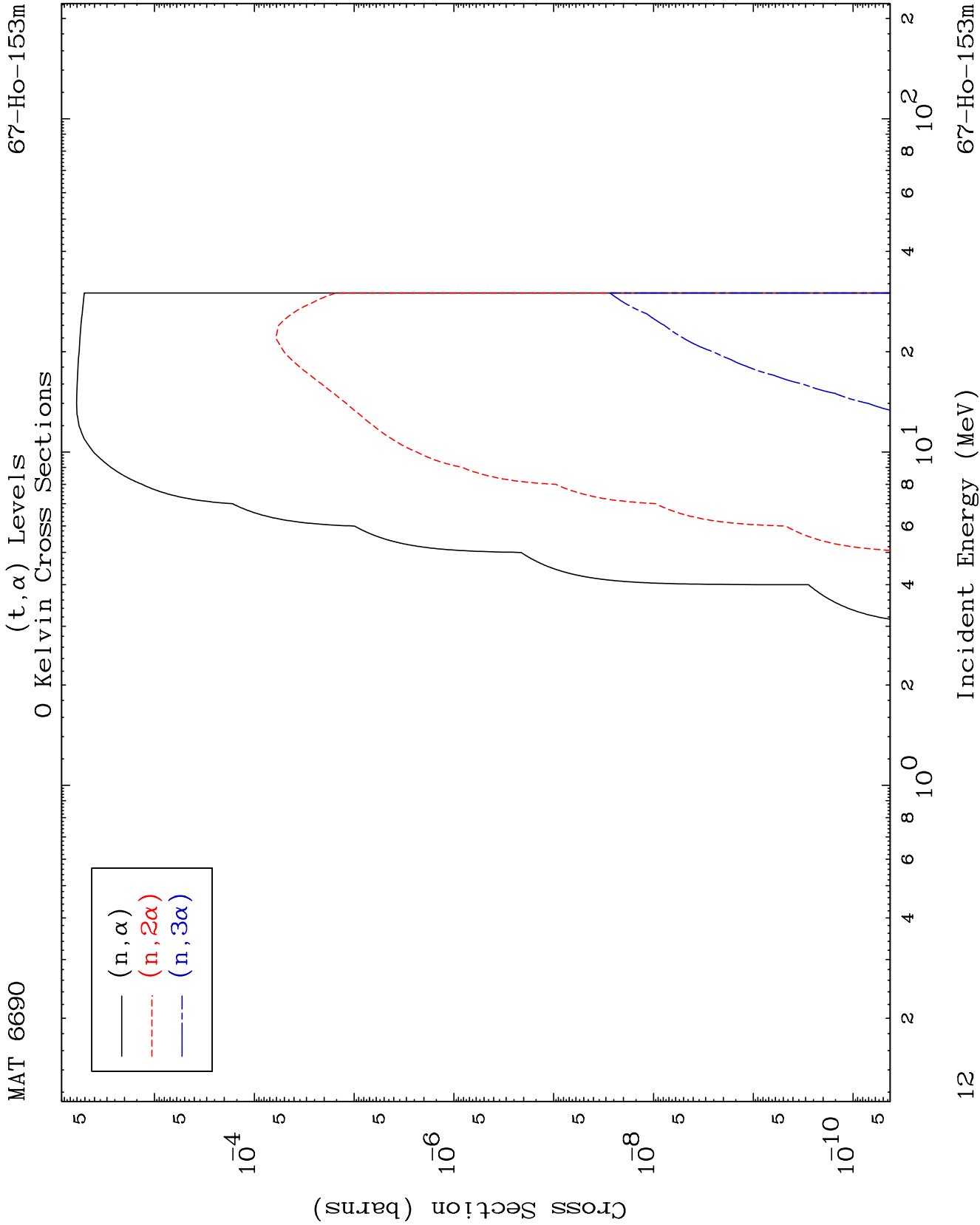
67-Ho-153m

0 Kelvin Cross Sections







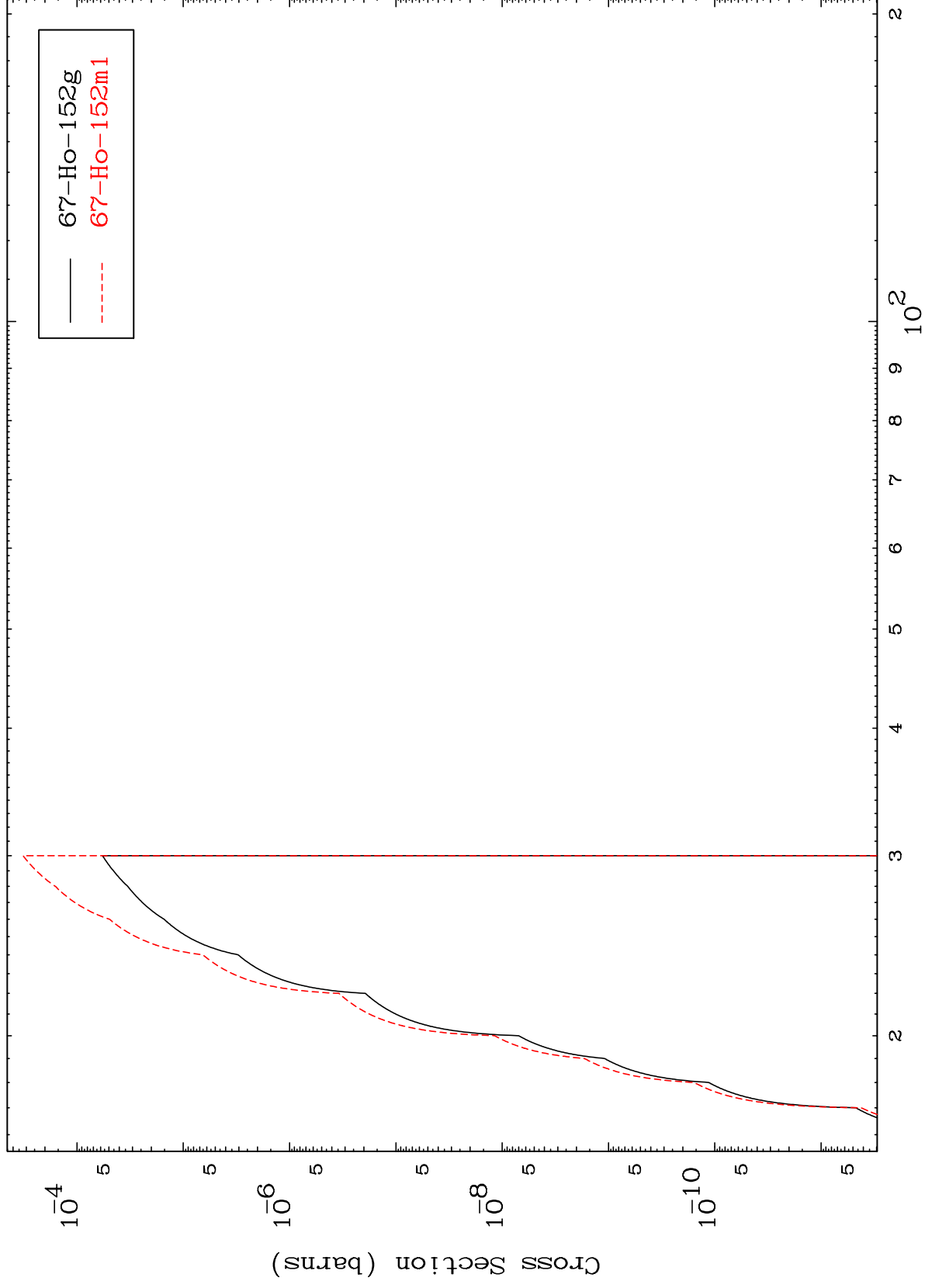


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(n,2n) d

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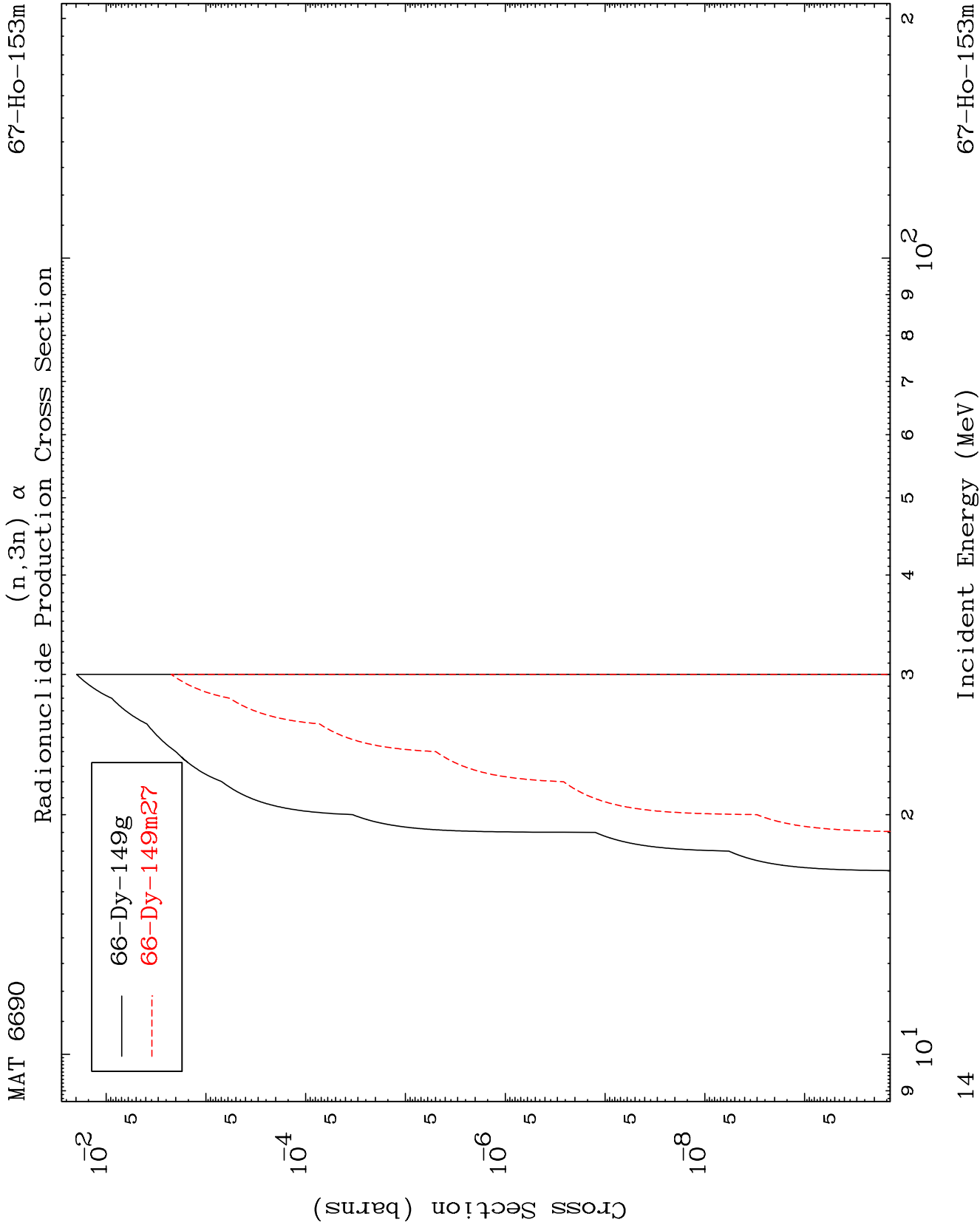
Radionuclide Production Cross Section

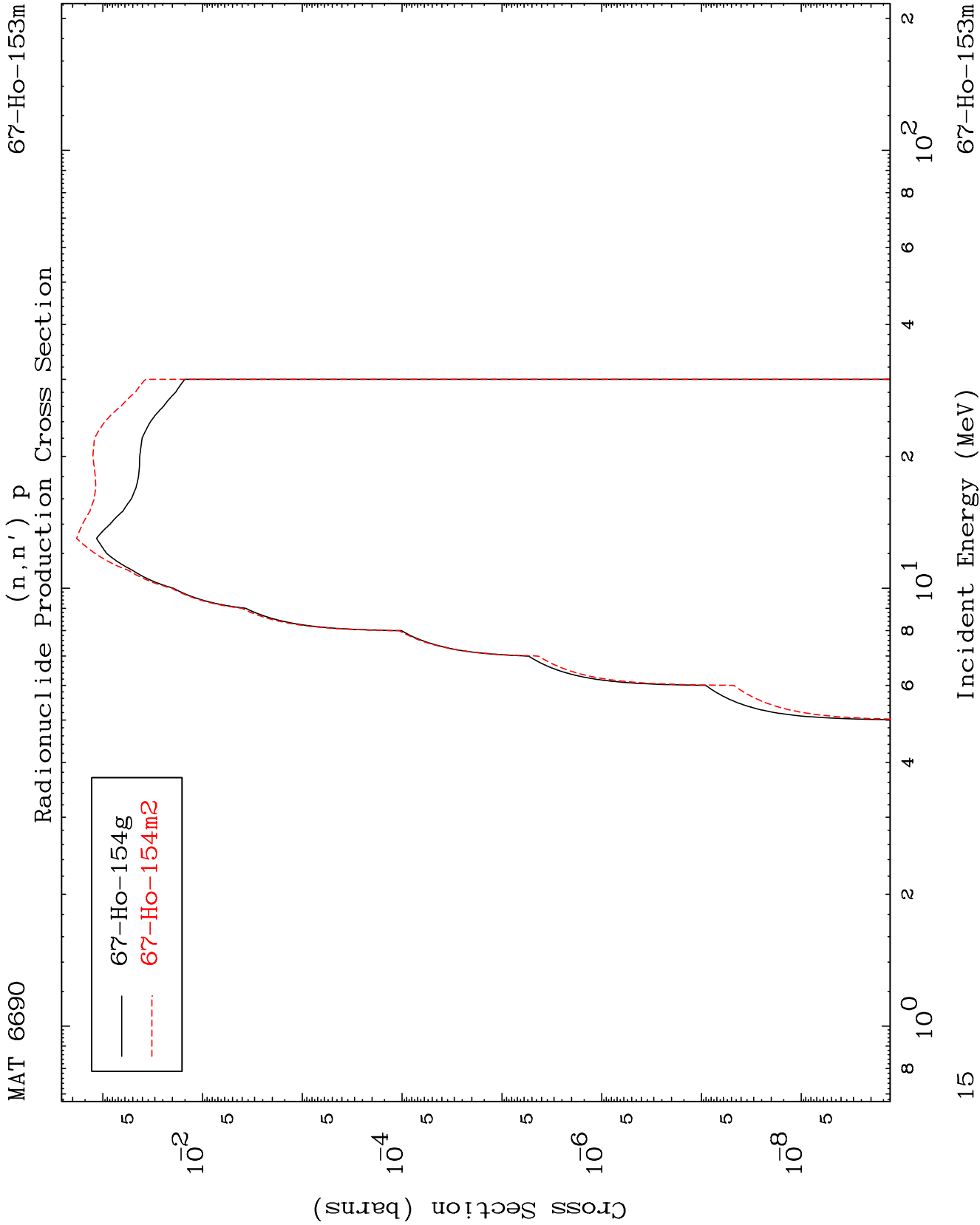


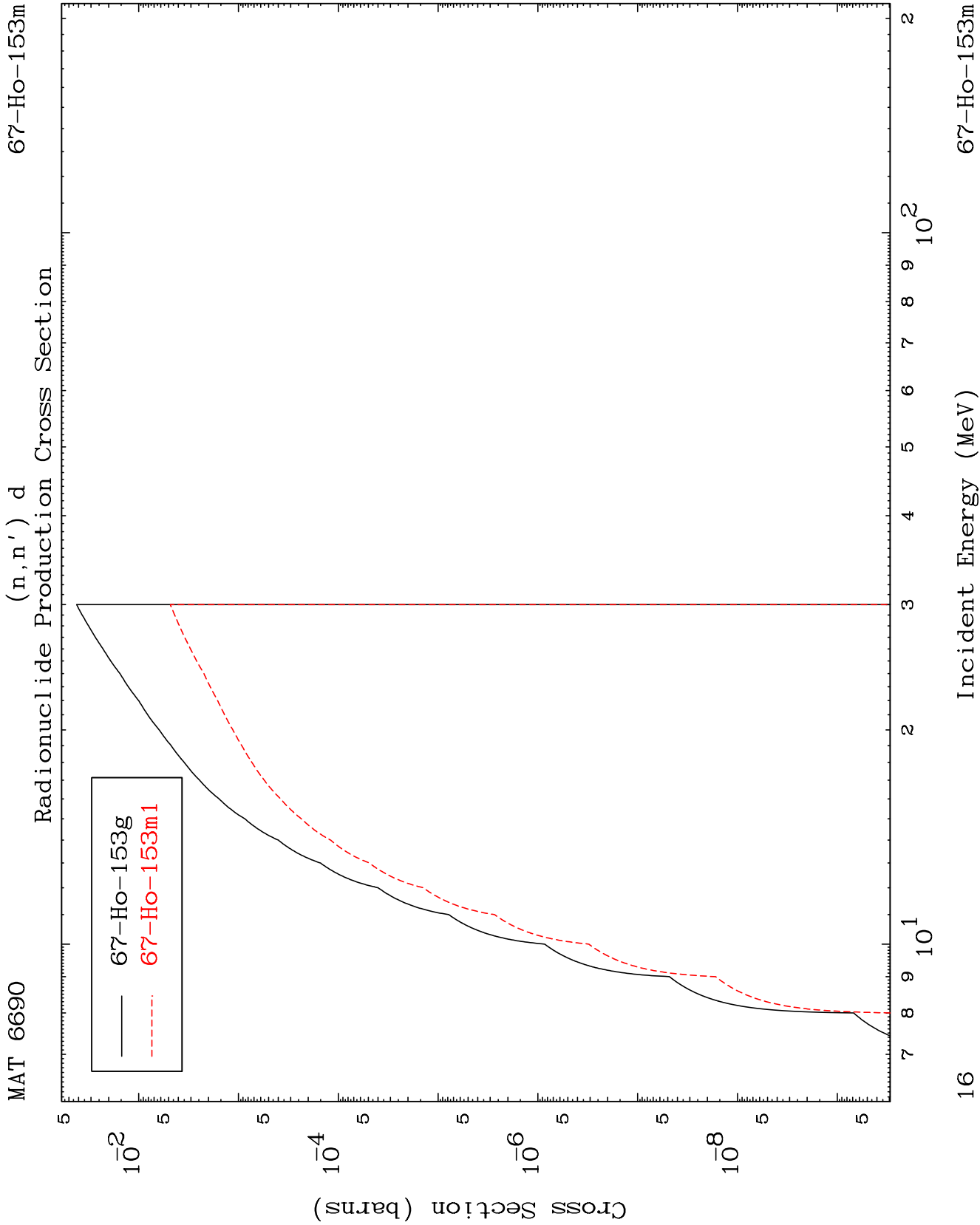
13

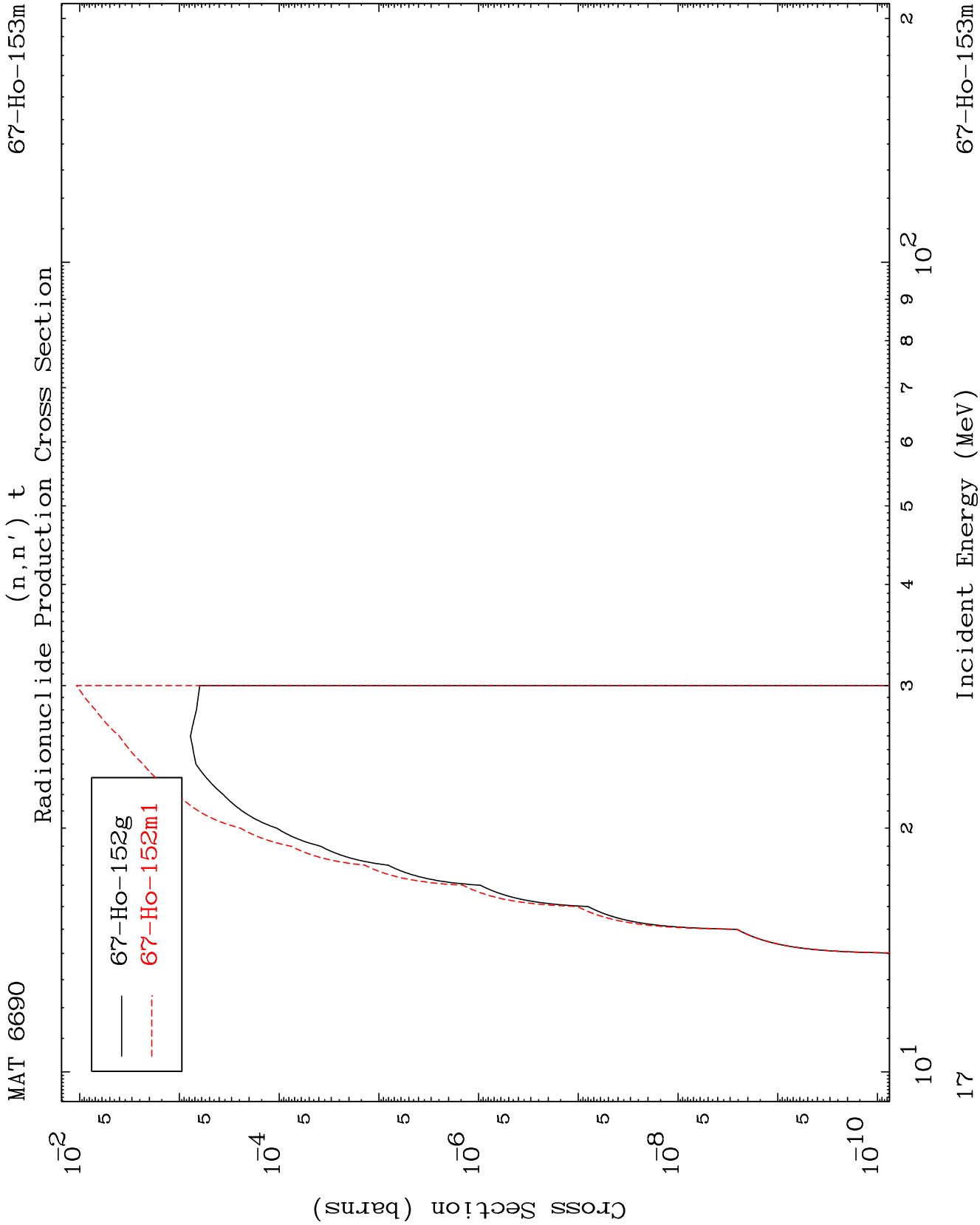
Incident Energy (MeV)

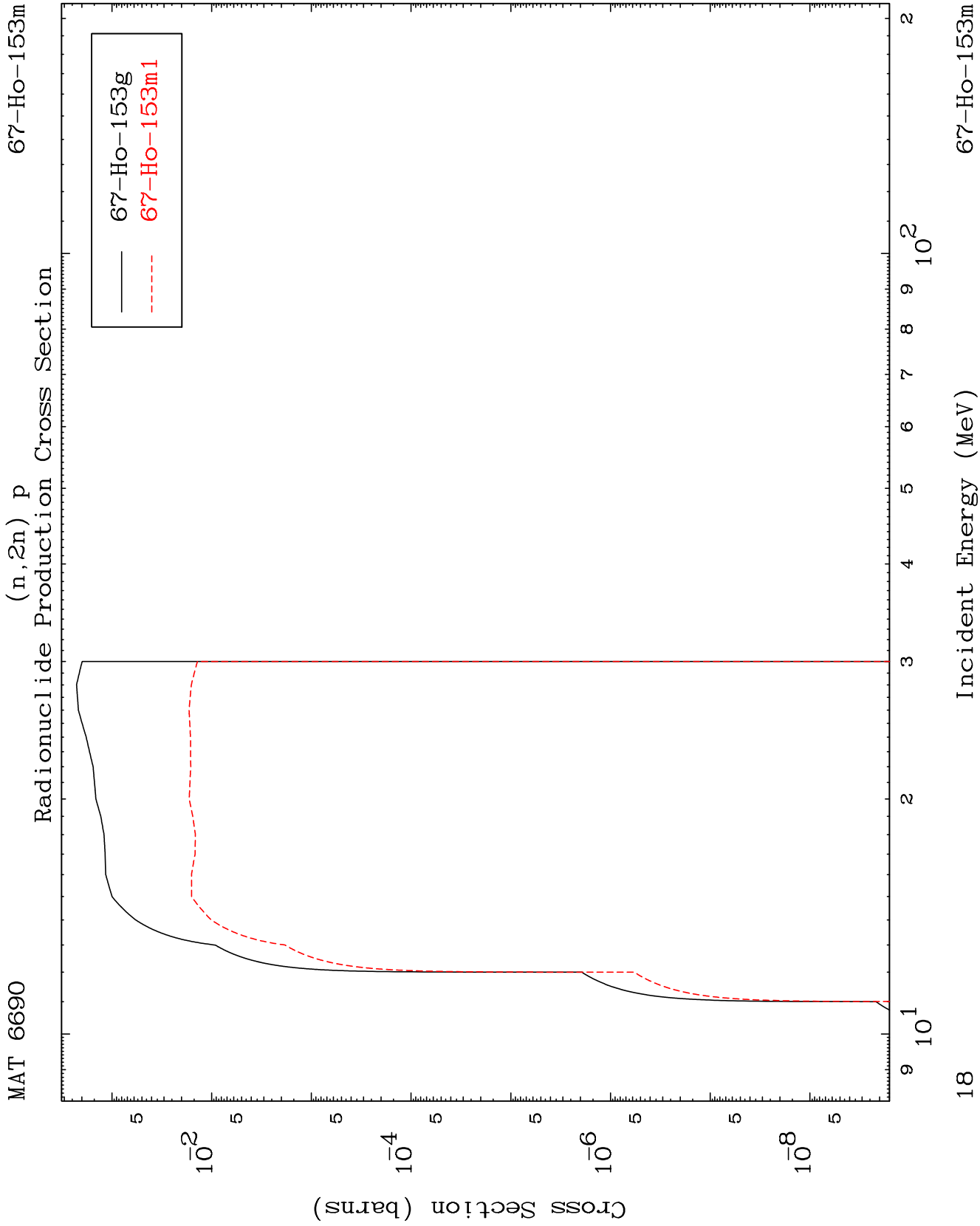
67-Ho-153m

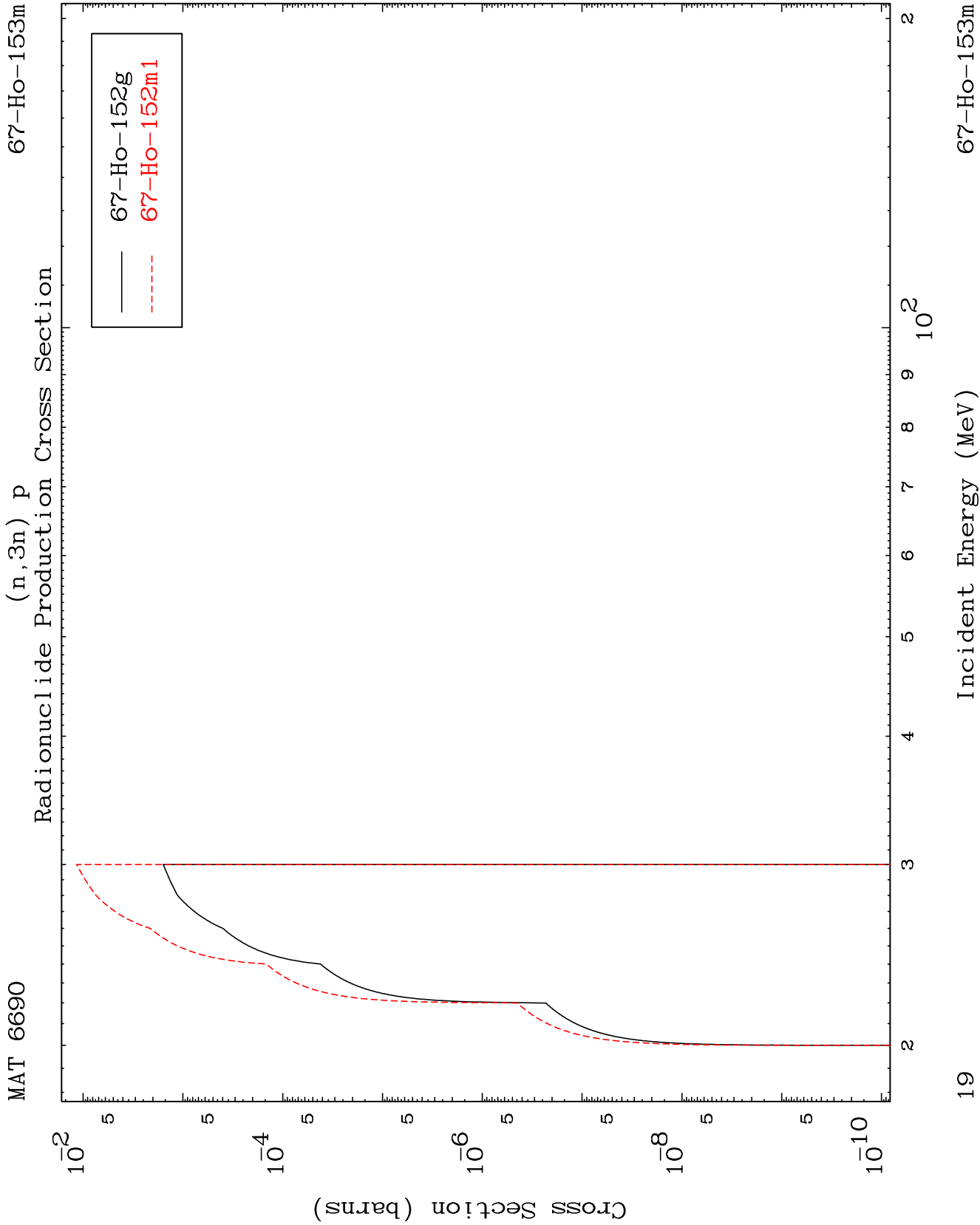










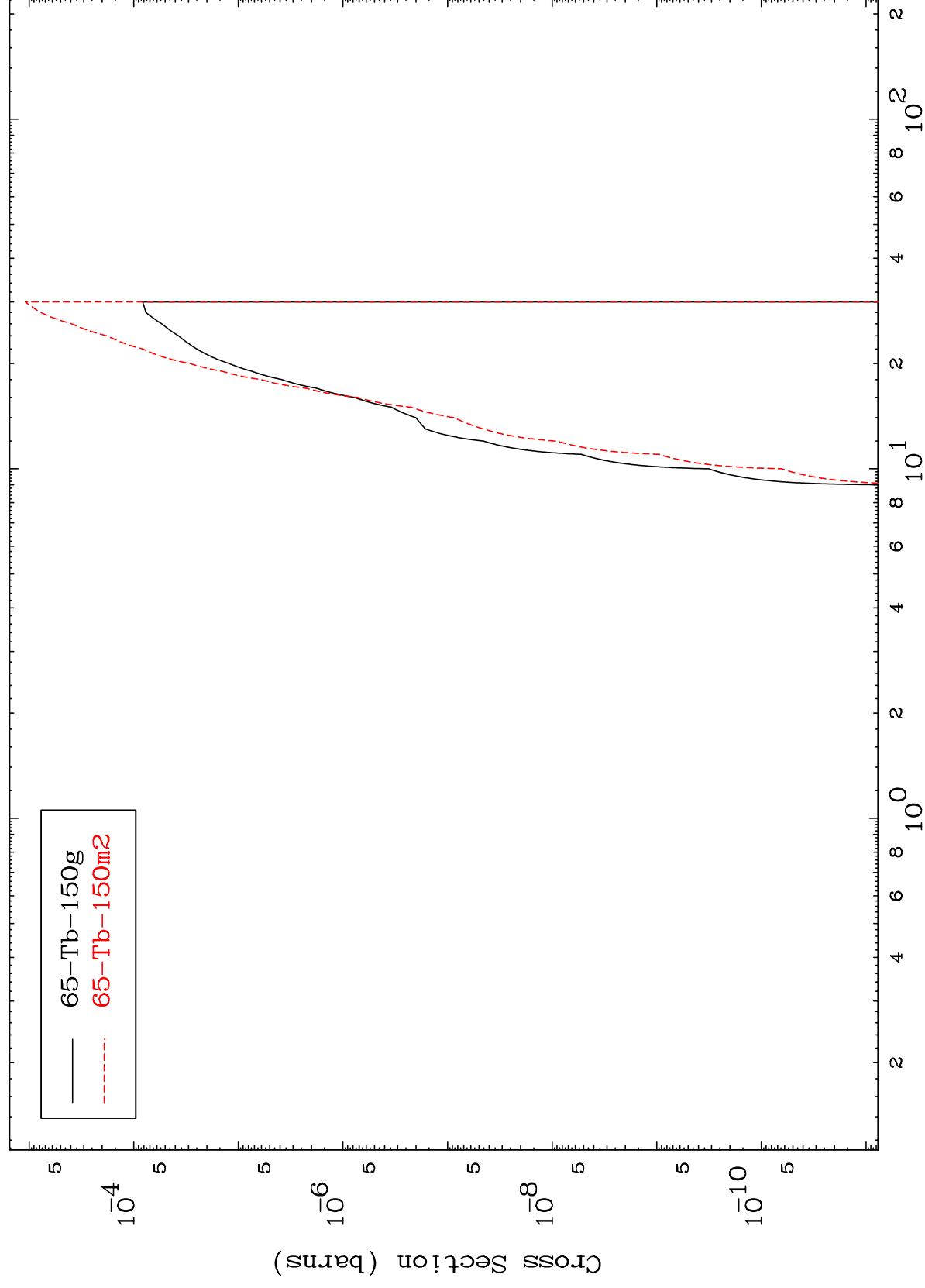


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$$(n, n') \propto p$$

67-Ho-153m

Radionuclide Production Cross Section



20

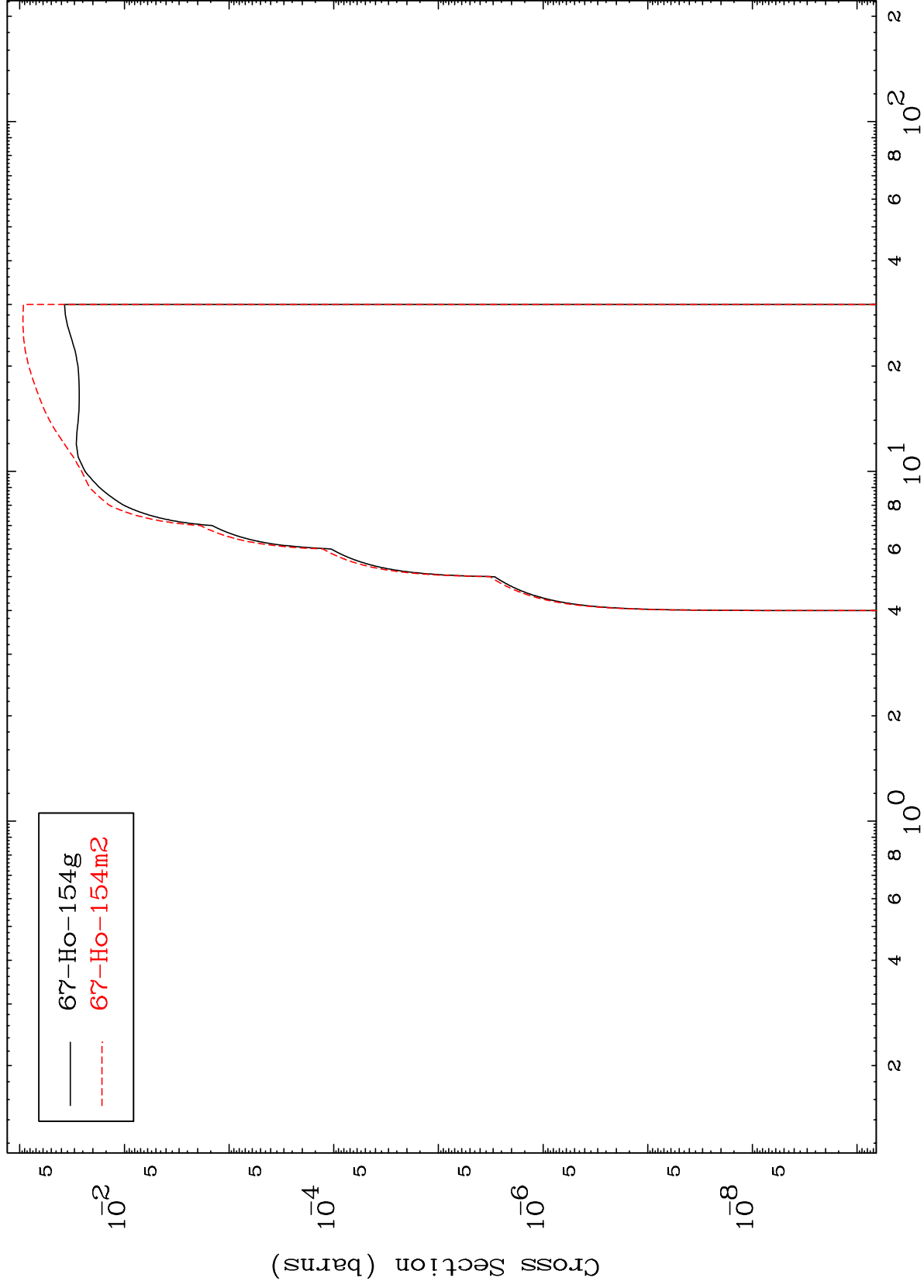
Incident Energy (MeV)

67-Ho-153m

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67-Ho-153m

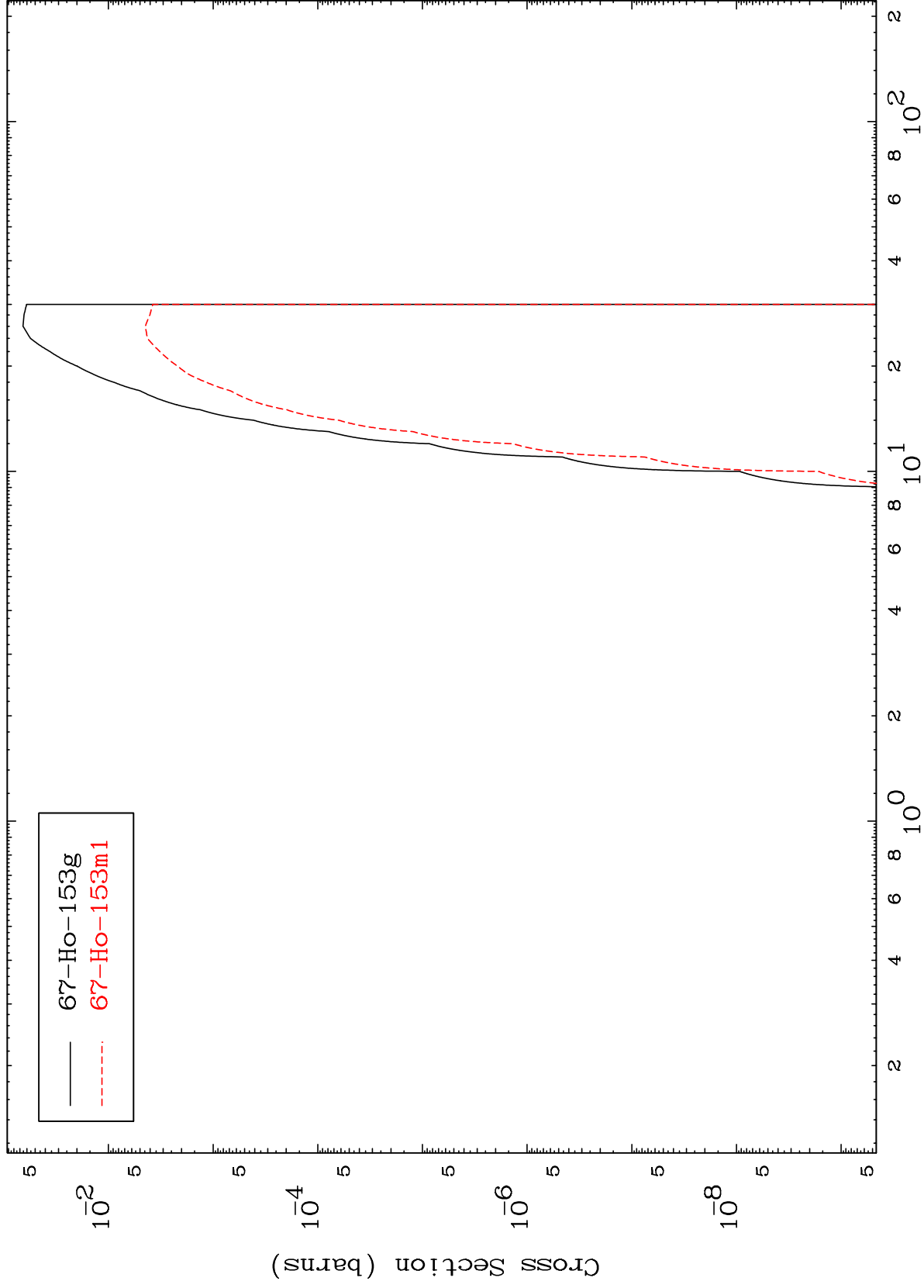
Radionuclide Production Cross Section (n,d)



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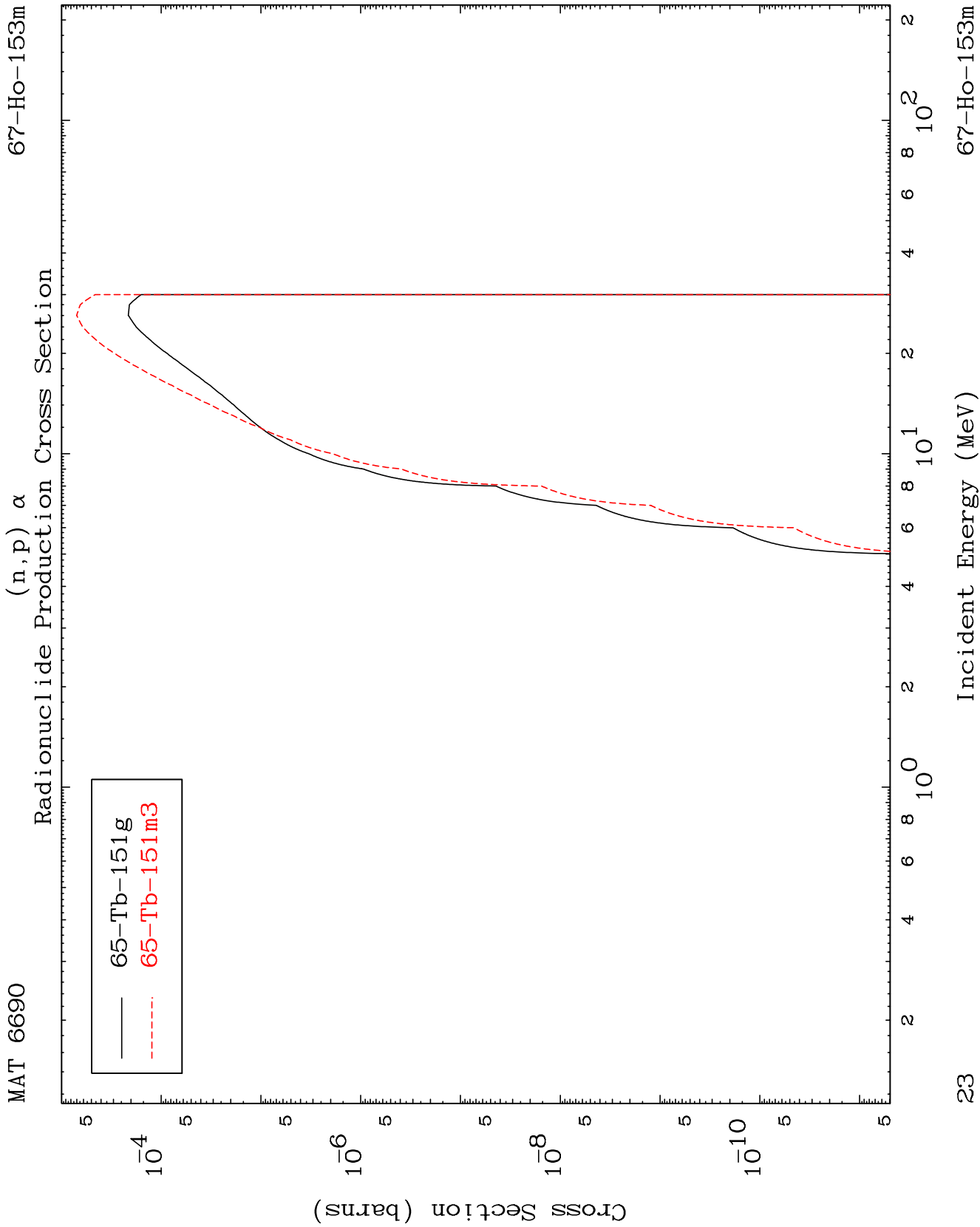
67-Ho-153m

Radionuclide Production Cross Section
(n,t)



22

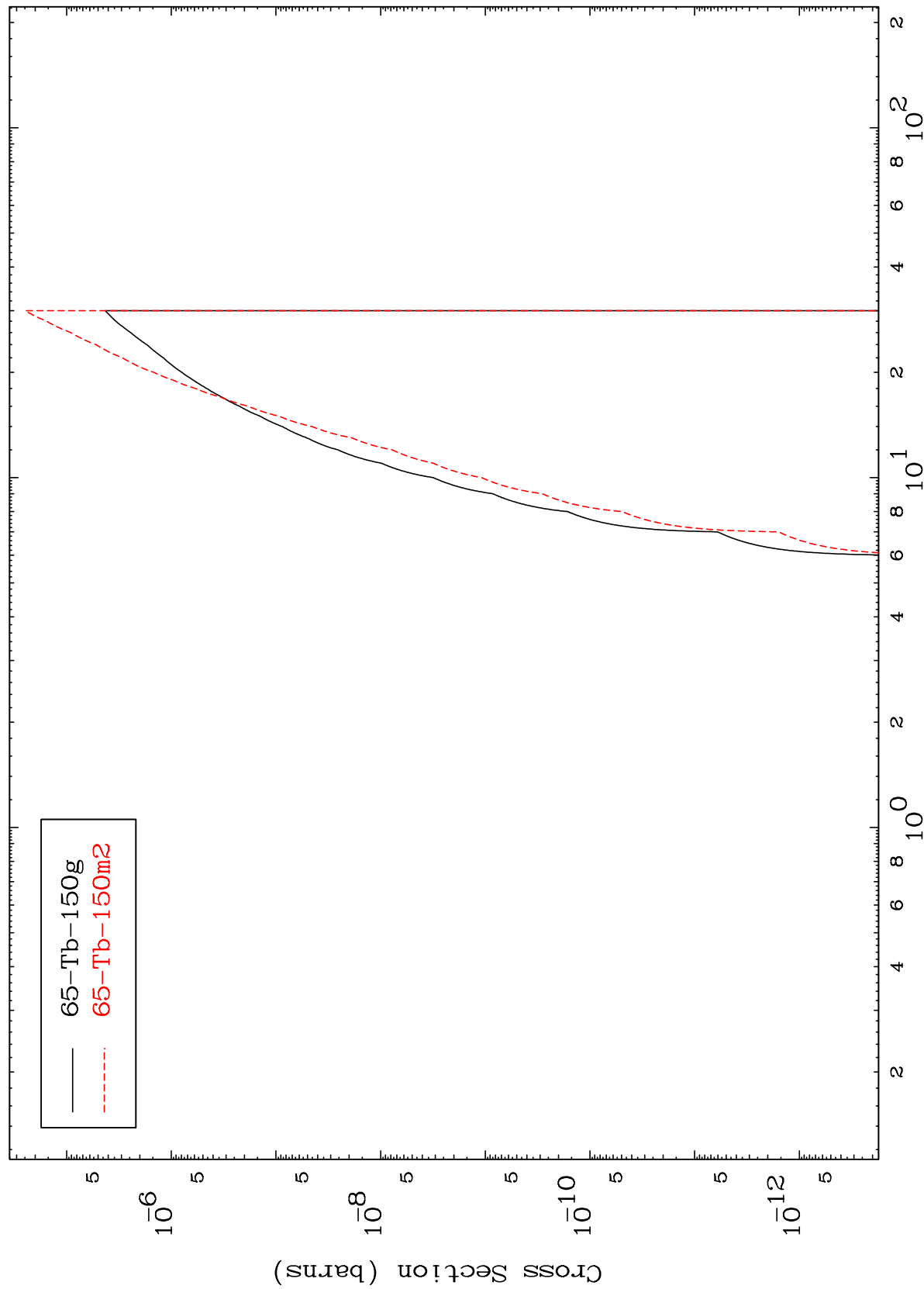
67-Ho-153m



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67-Ho-153m

Radionuclide Production Cross Section
(n,d) α



24

67-Ho-153m