

Program EVALPLOT
(Version 2021-1)

by

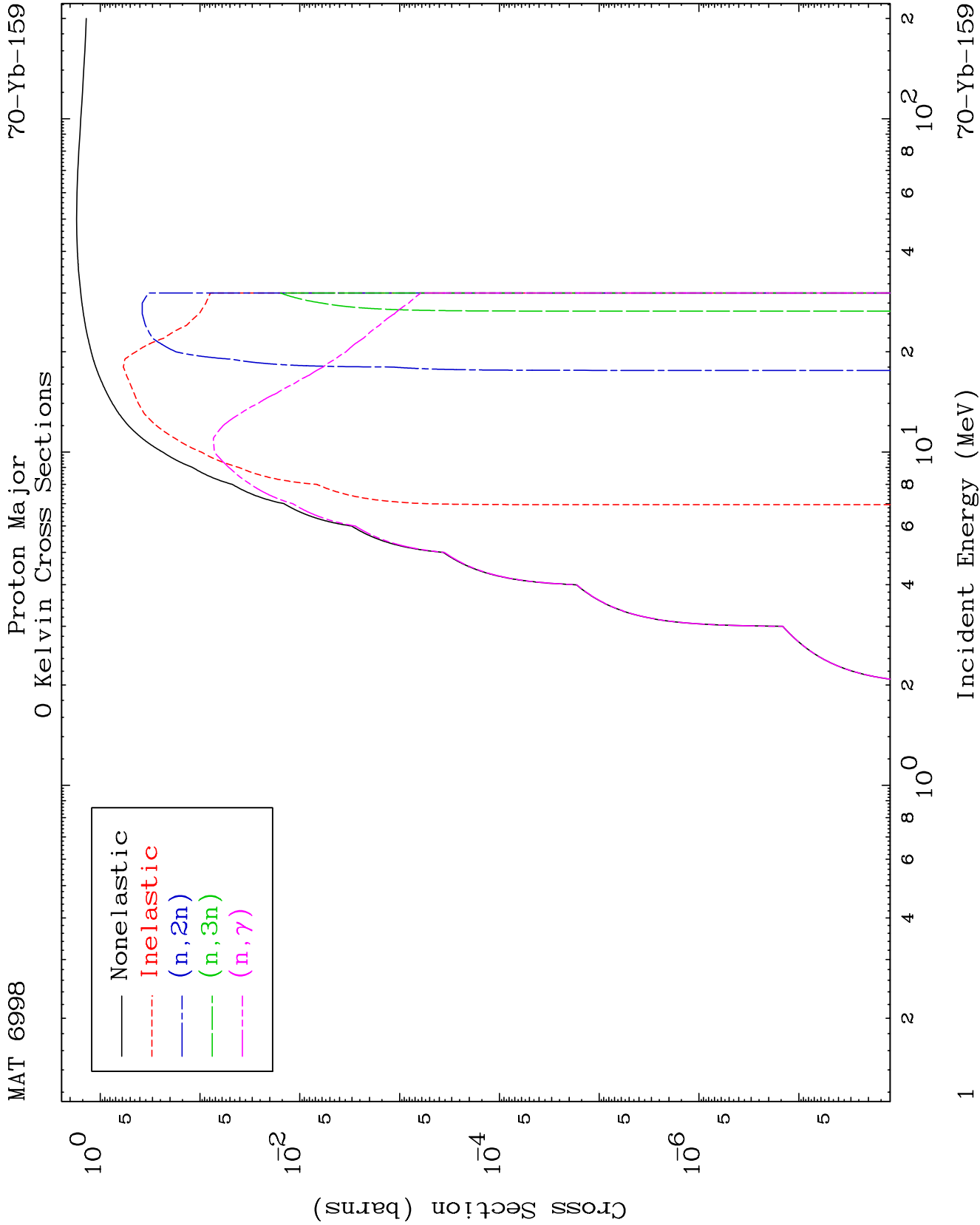
Dermott E. Cullen
(Present Contact Information)

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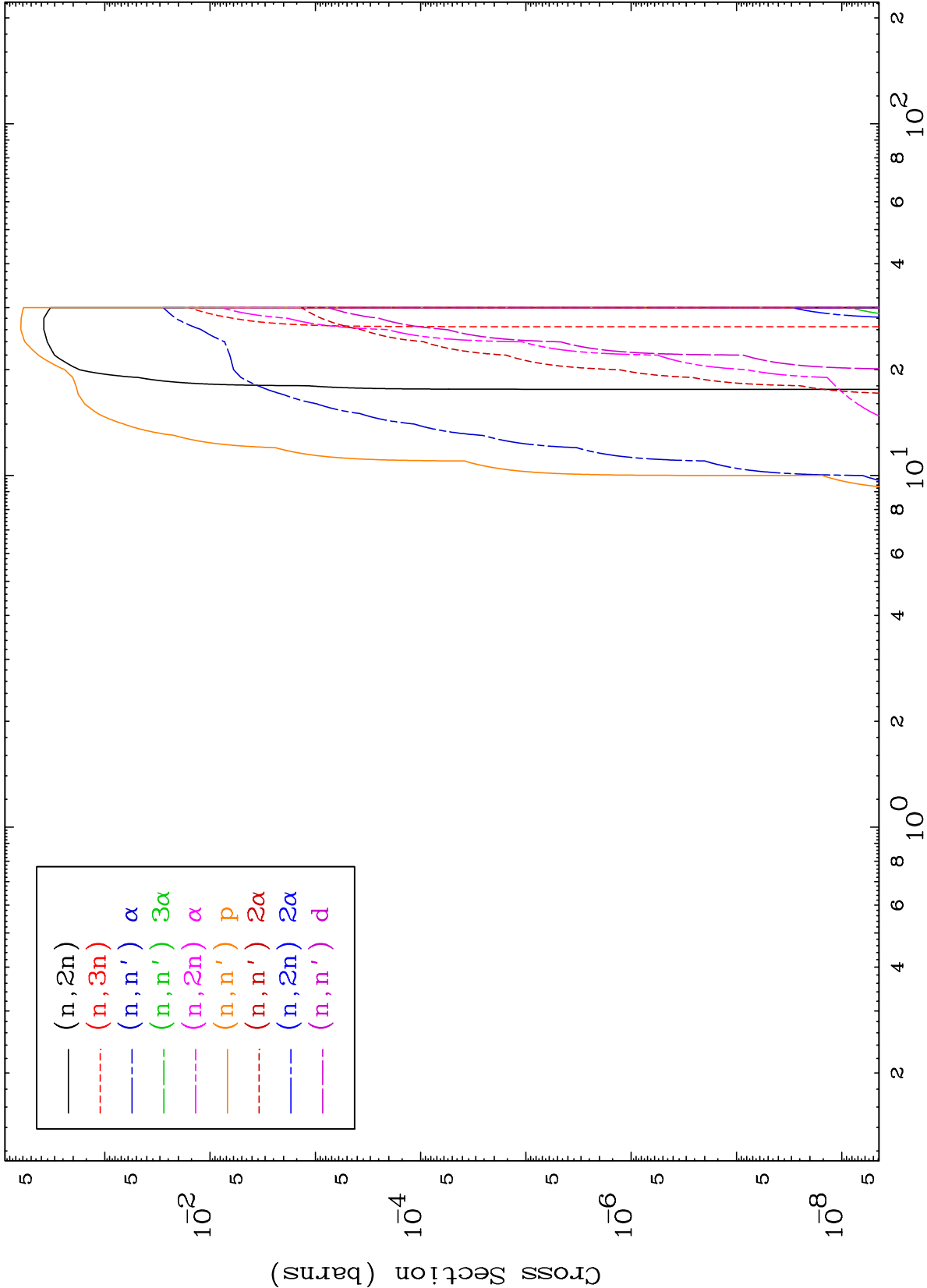
Press Mouse Button to Start

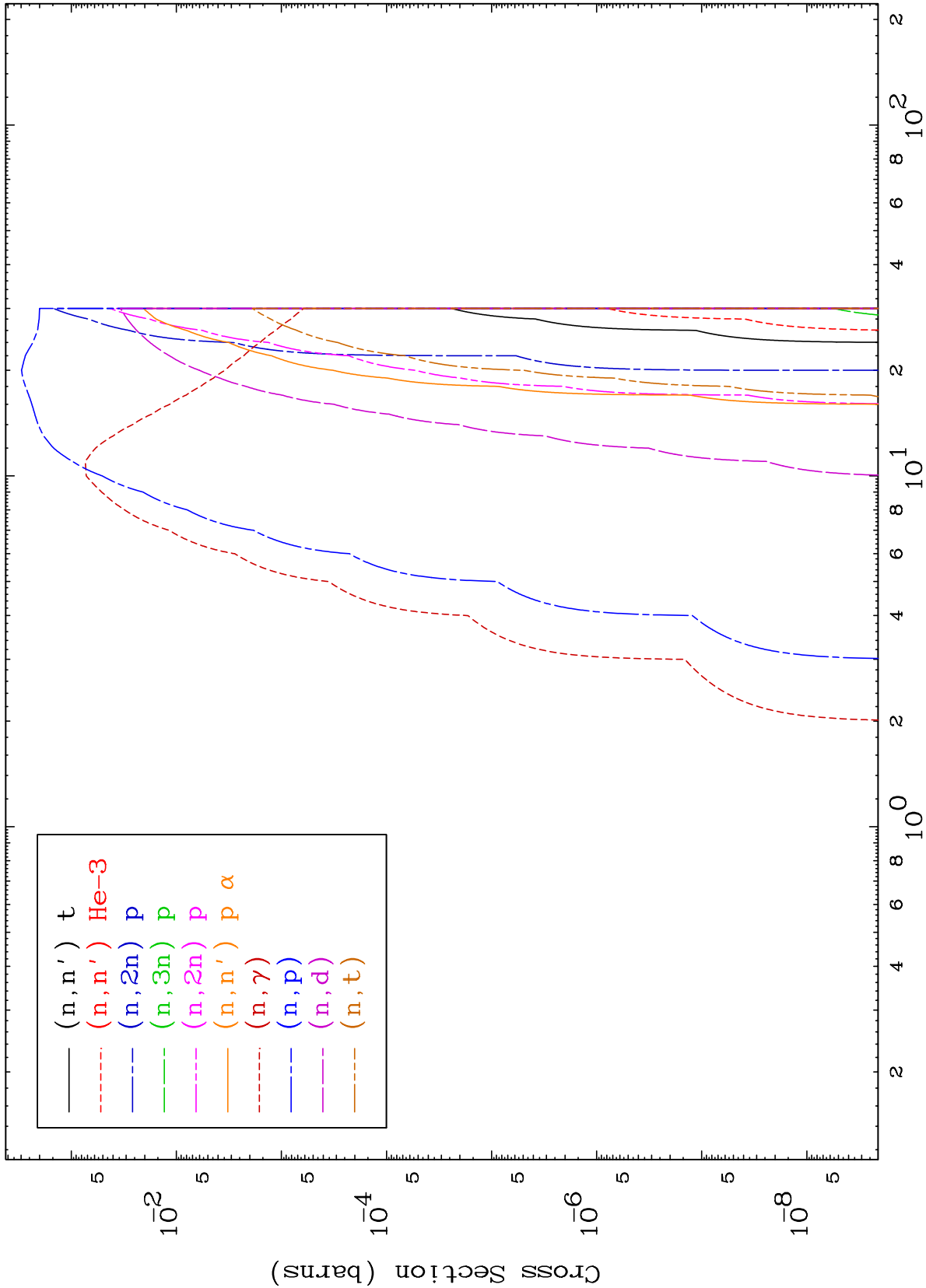


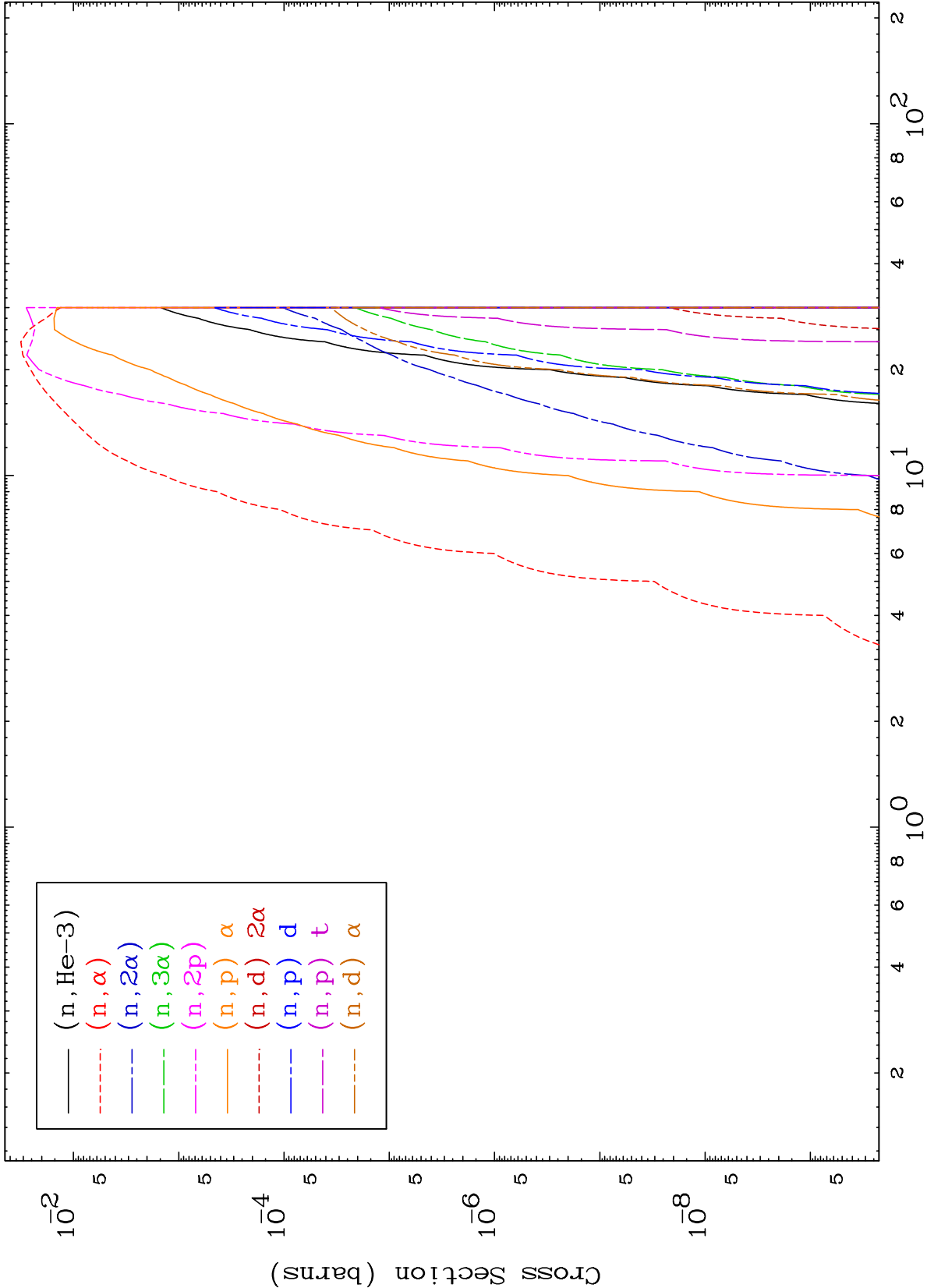
MAT 6998

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-159



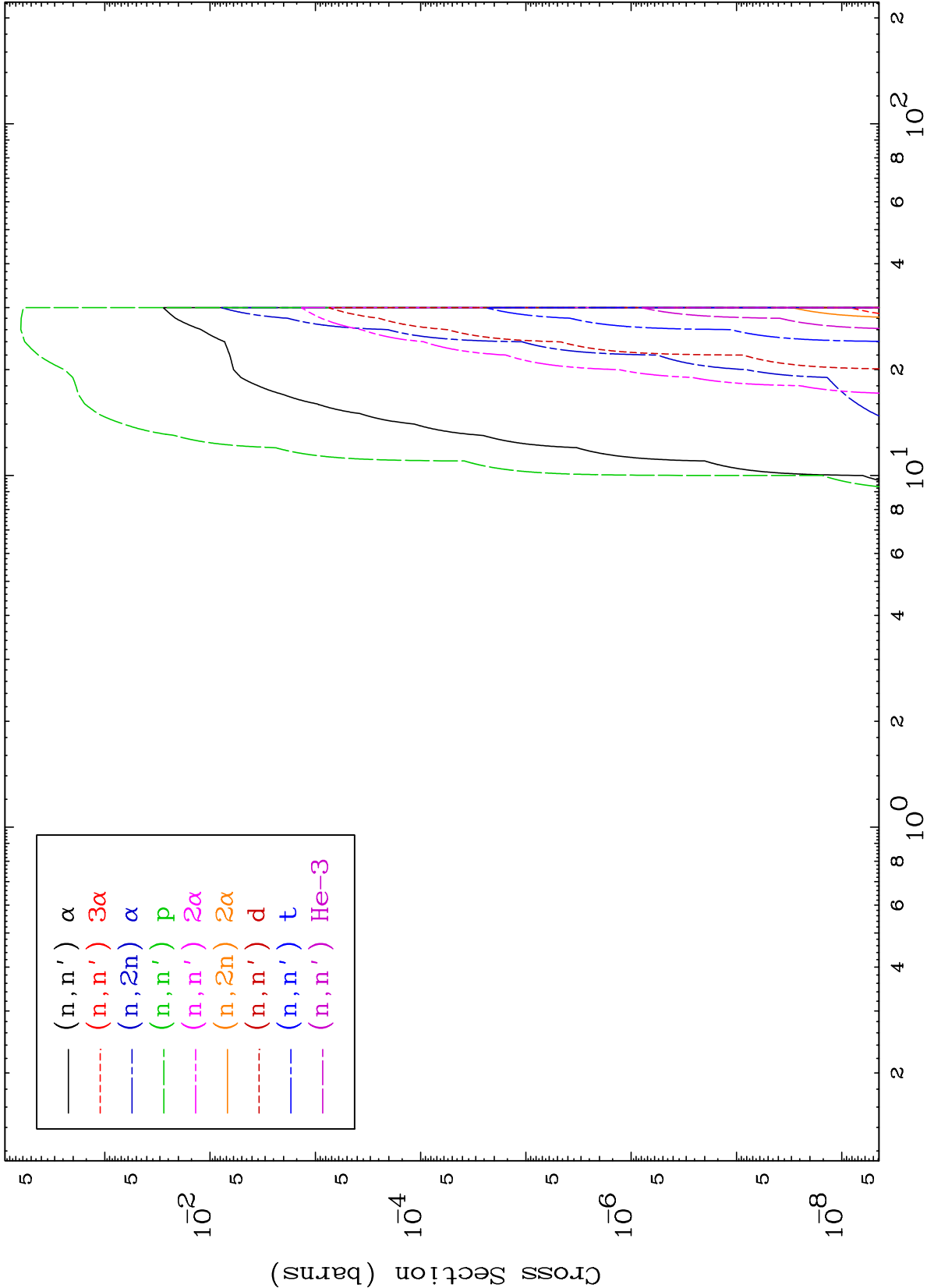


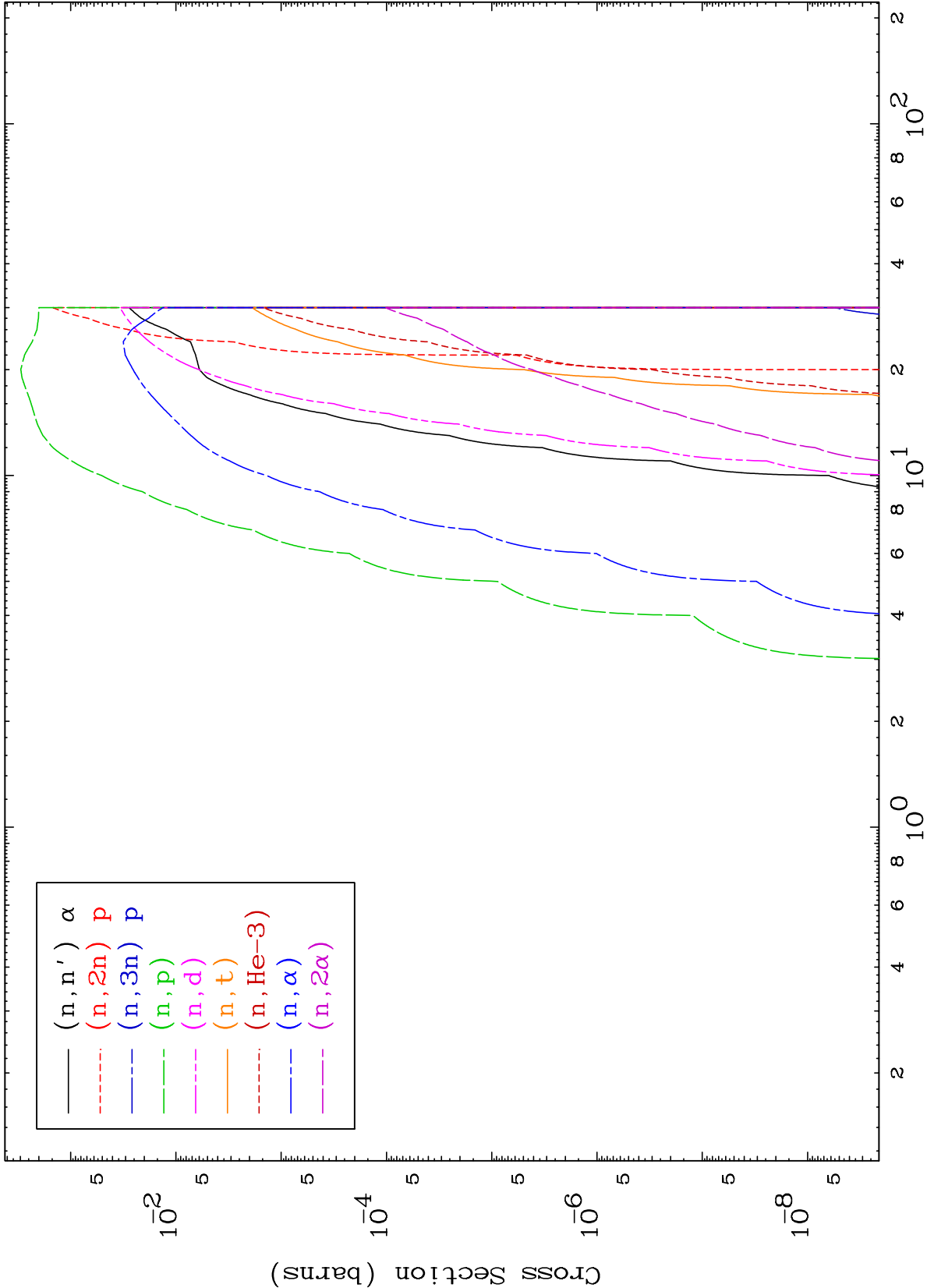


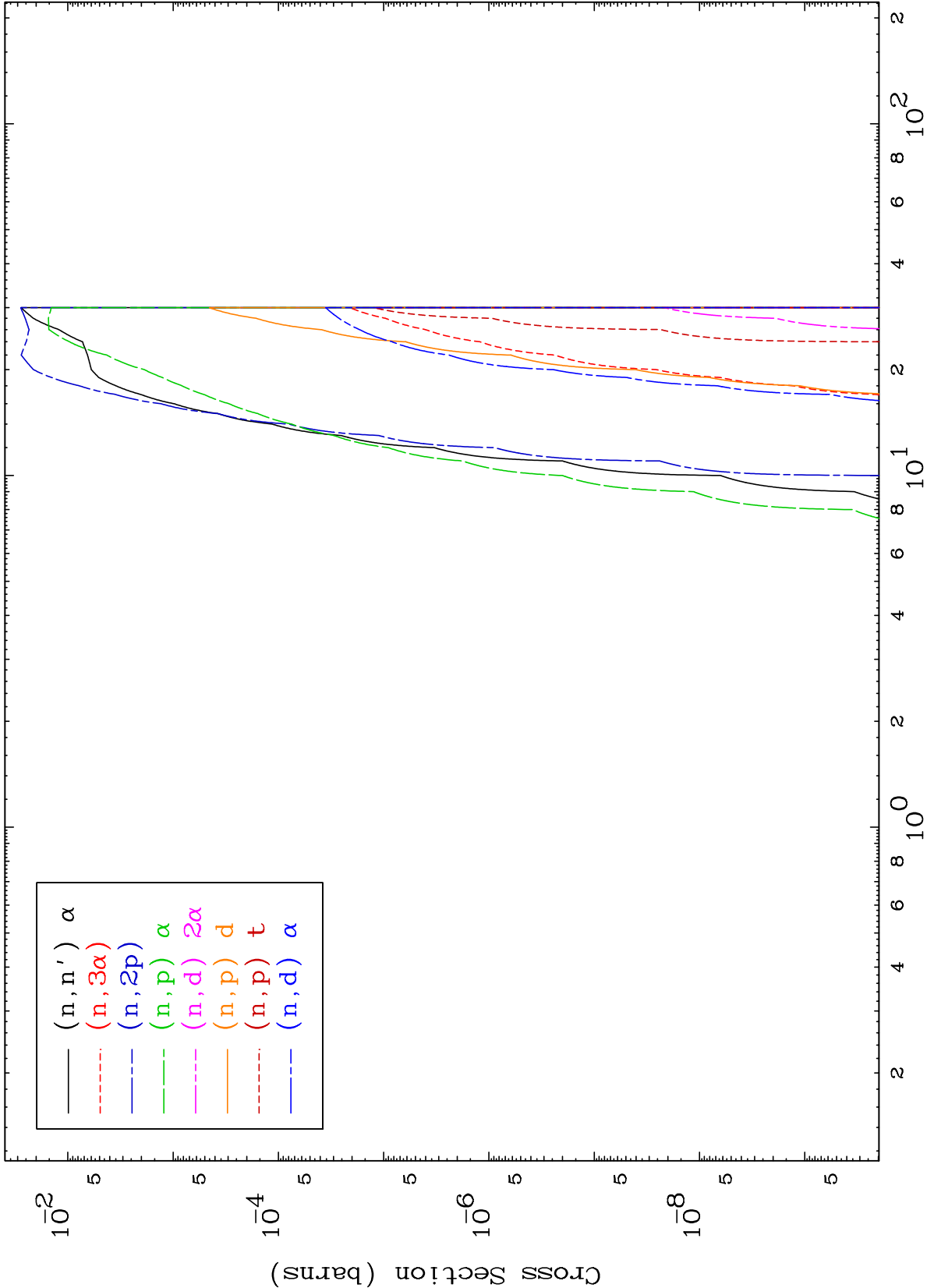
MAT 6998

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-159



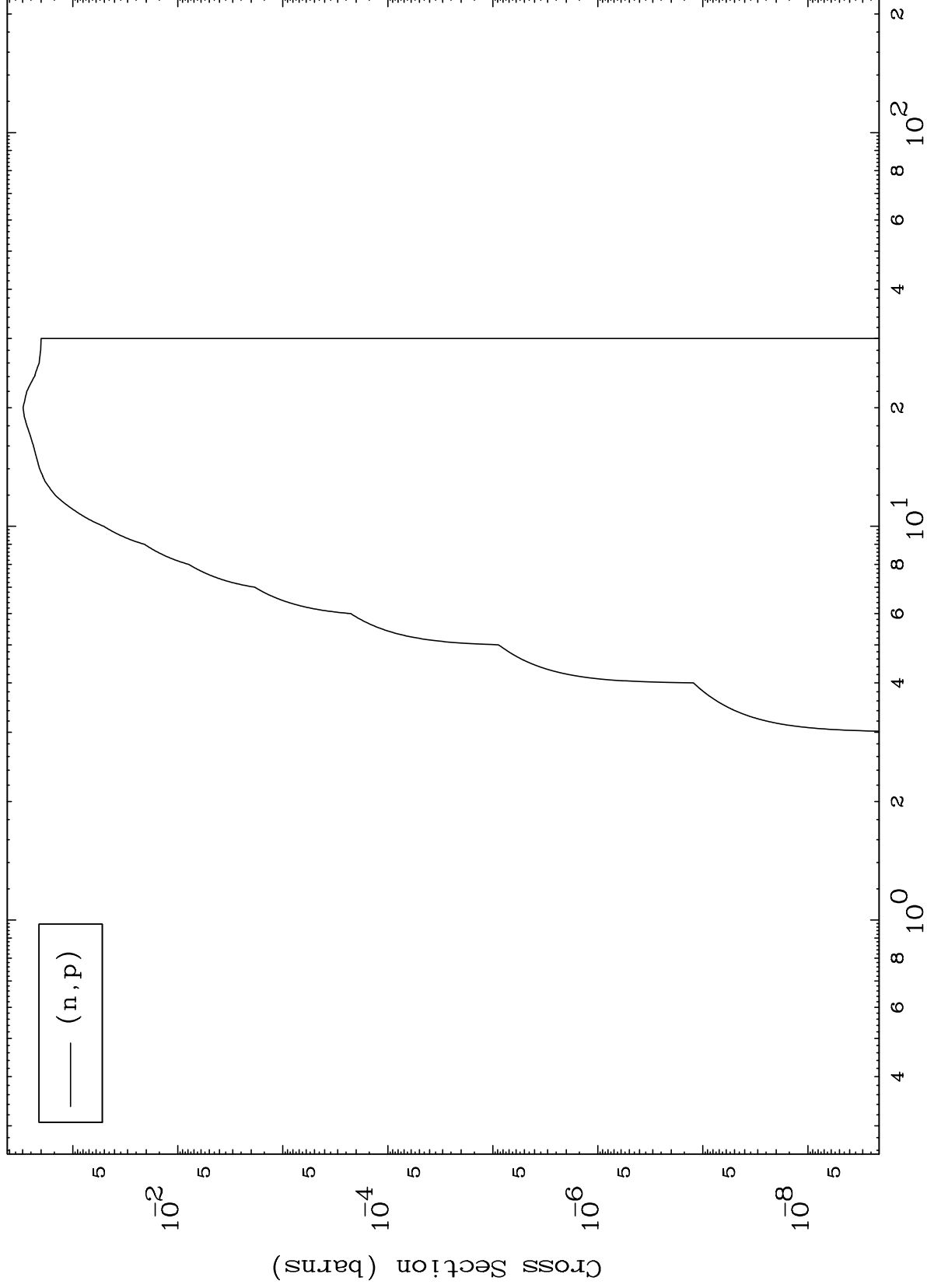




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70-Yb-159

(p,p) Levels
0 Kelvin Cross Sections



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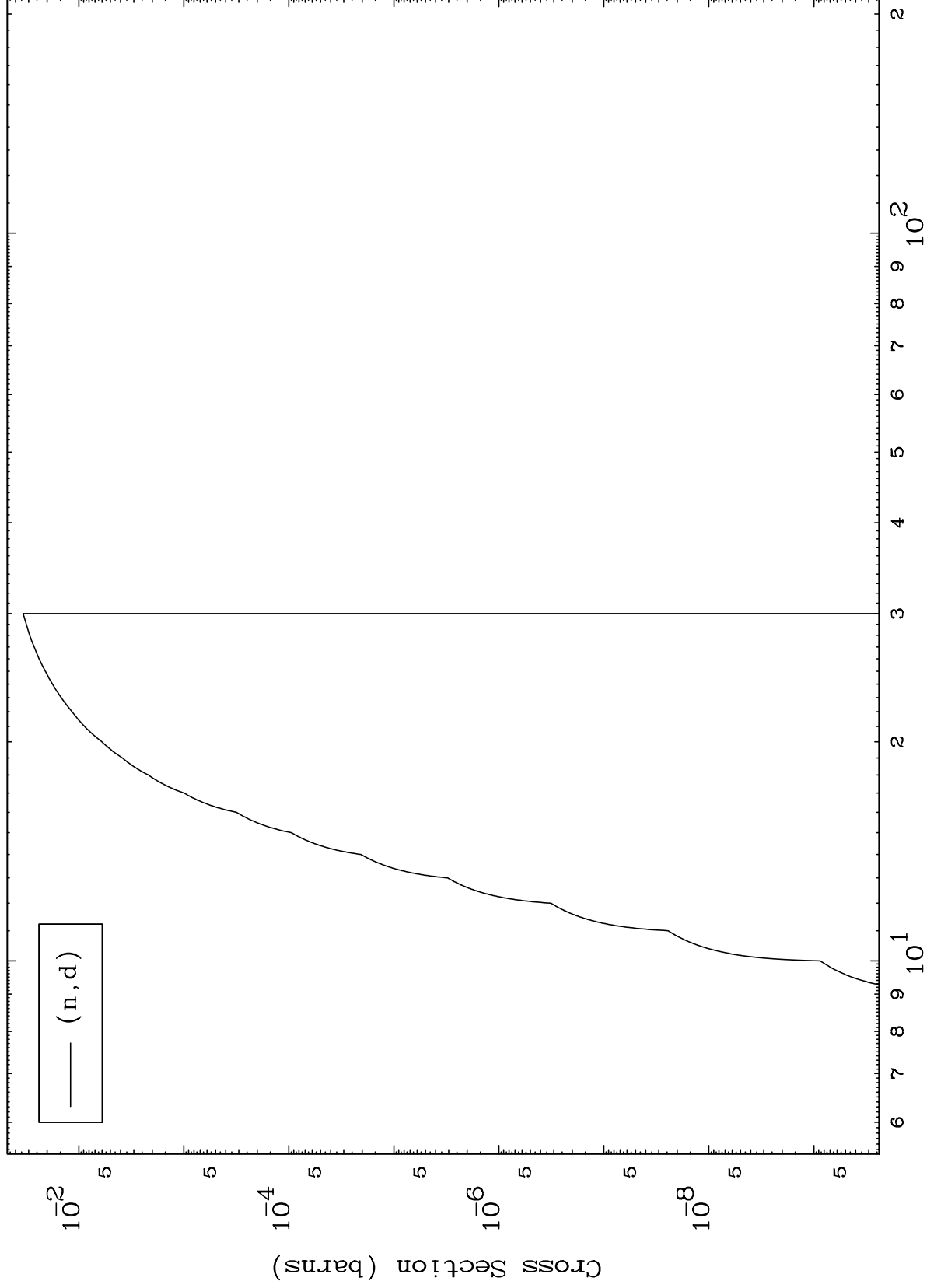
Incident Energy (MeV)

70-Yb-159

MAT 6998

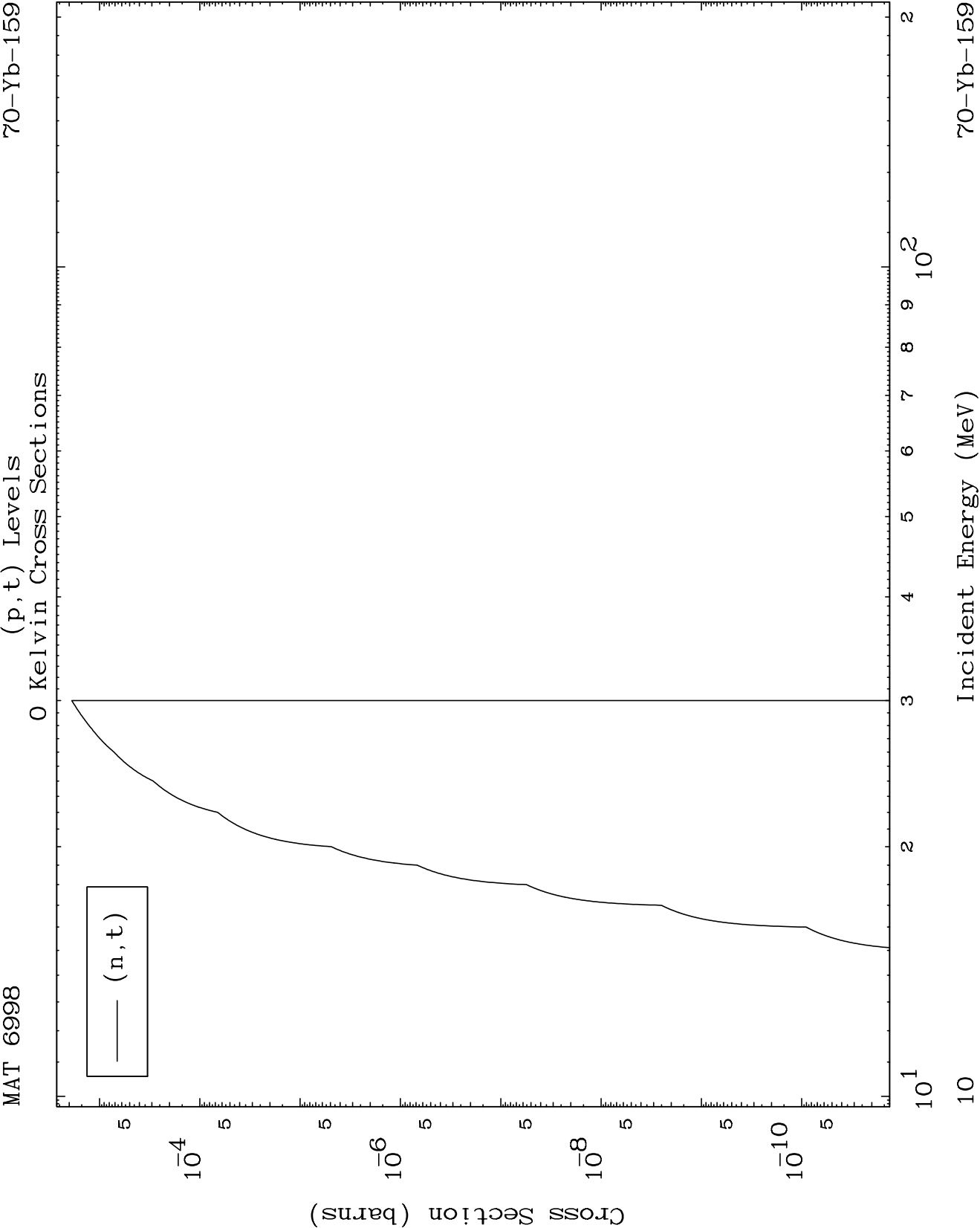
70-Yb-159

(p,d) Levels
0 Kelvin Cross Sections

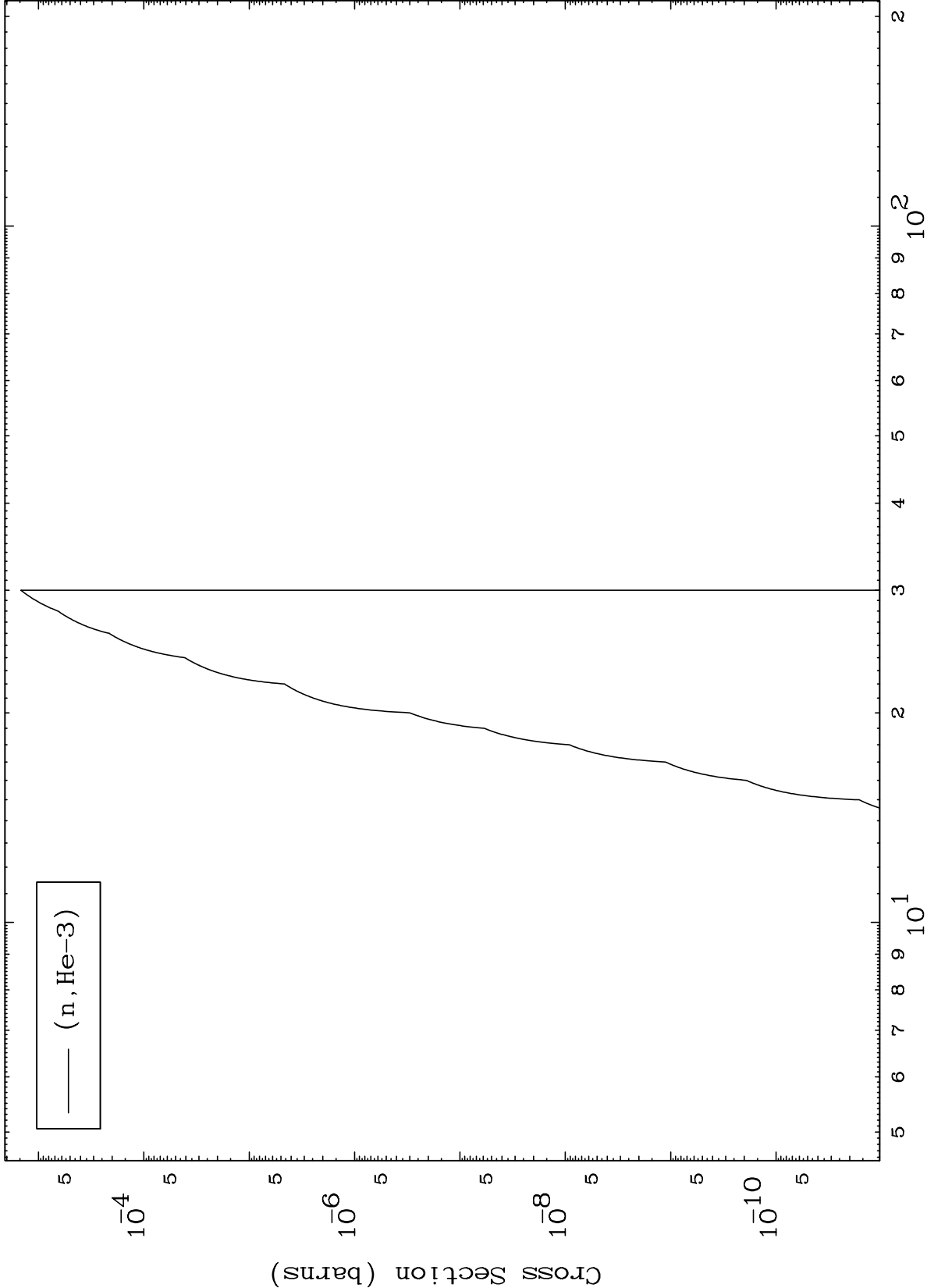


9

70-Yb-159



(p,He3) Levels
0 Kelvin Cross Sections

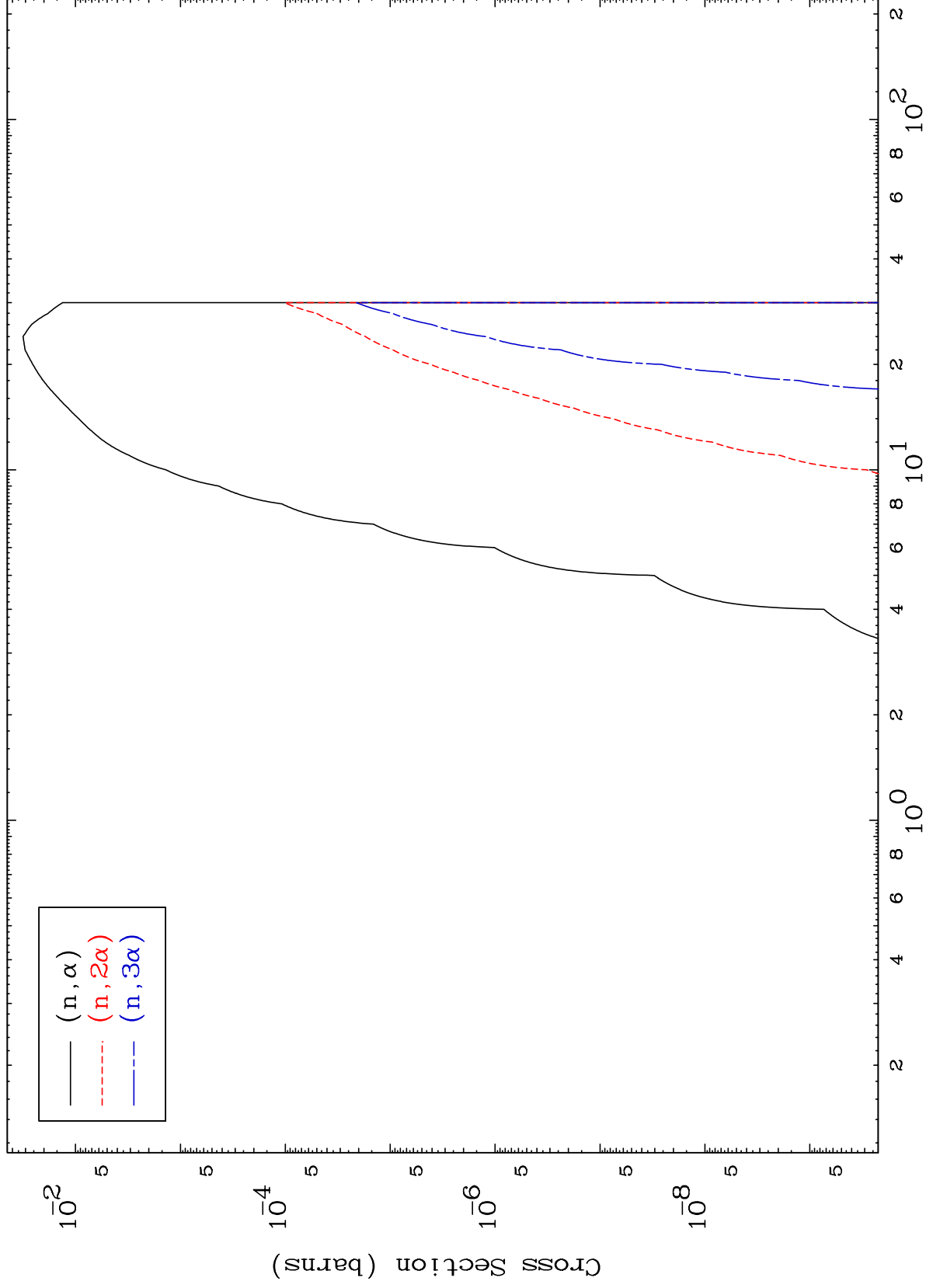


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(p, α) Levels

70-Yb-159

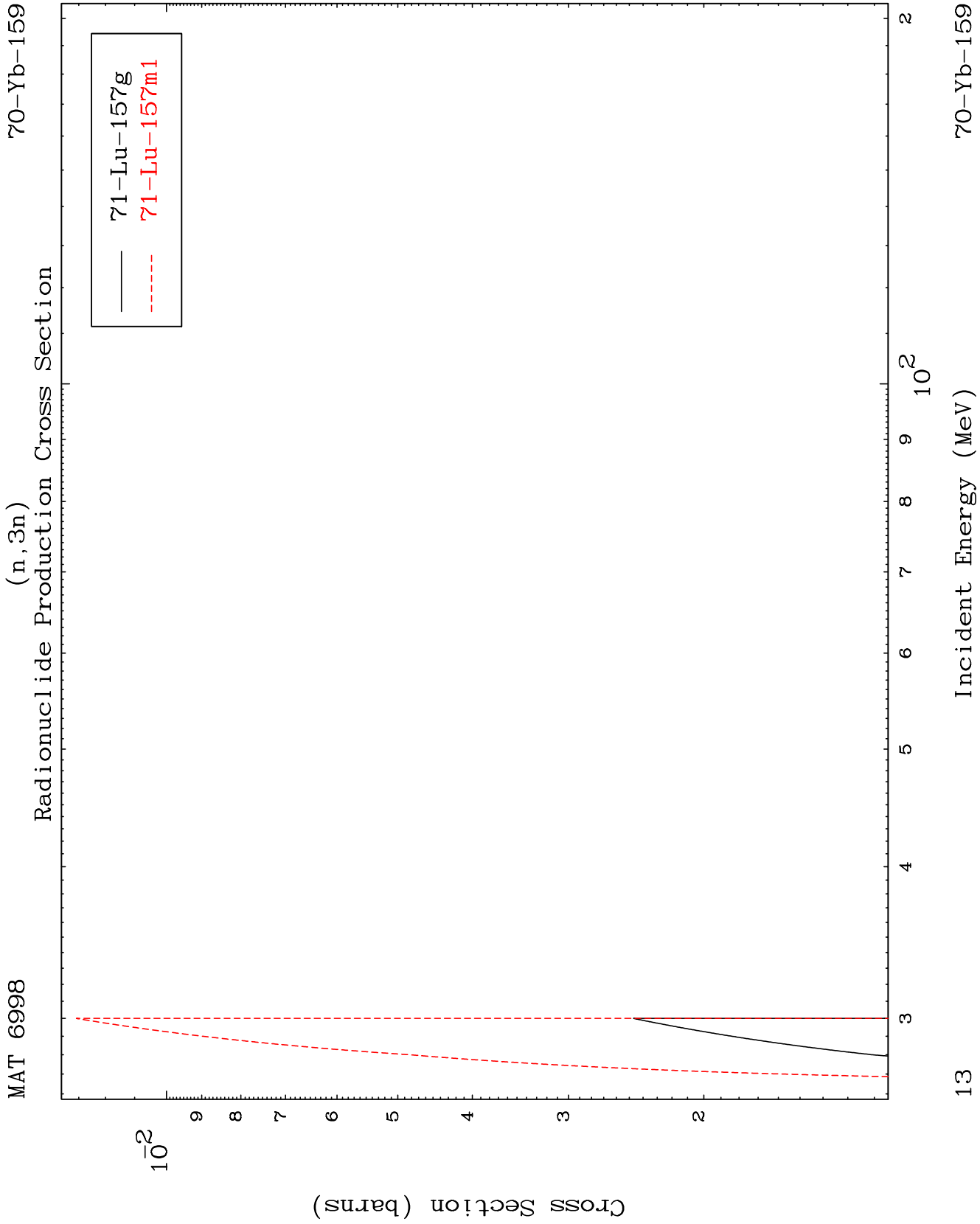
0 Kelvin Cross Sections

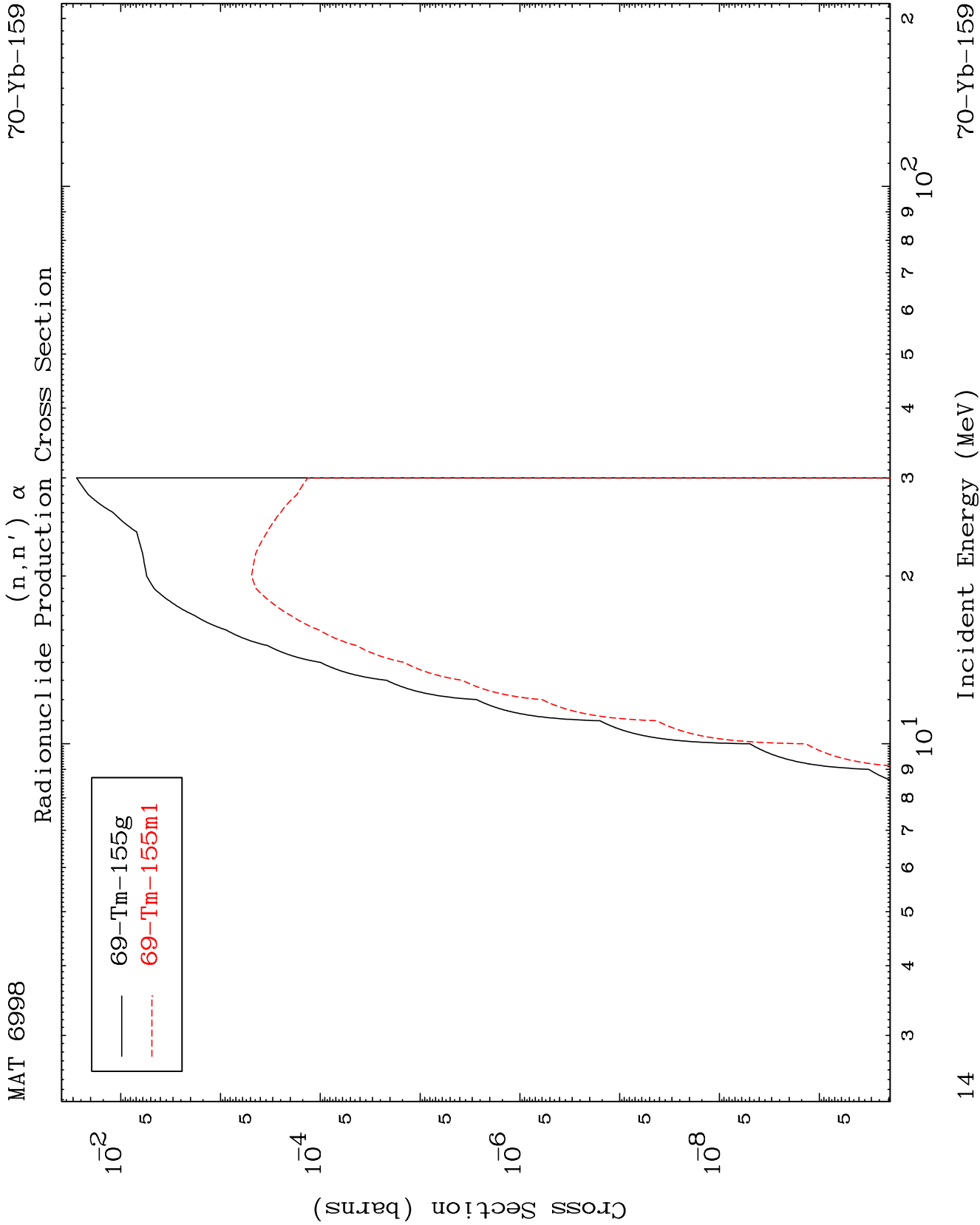


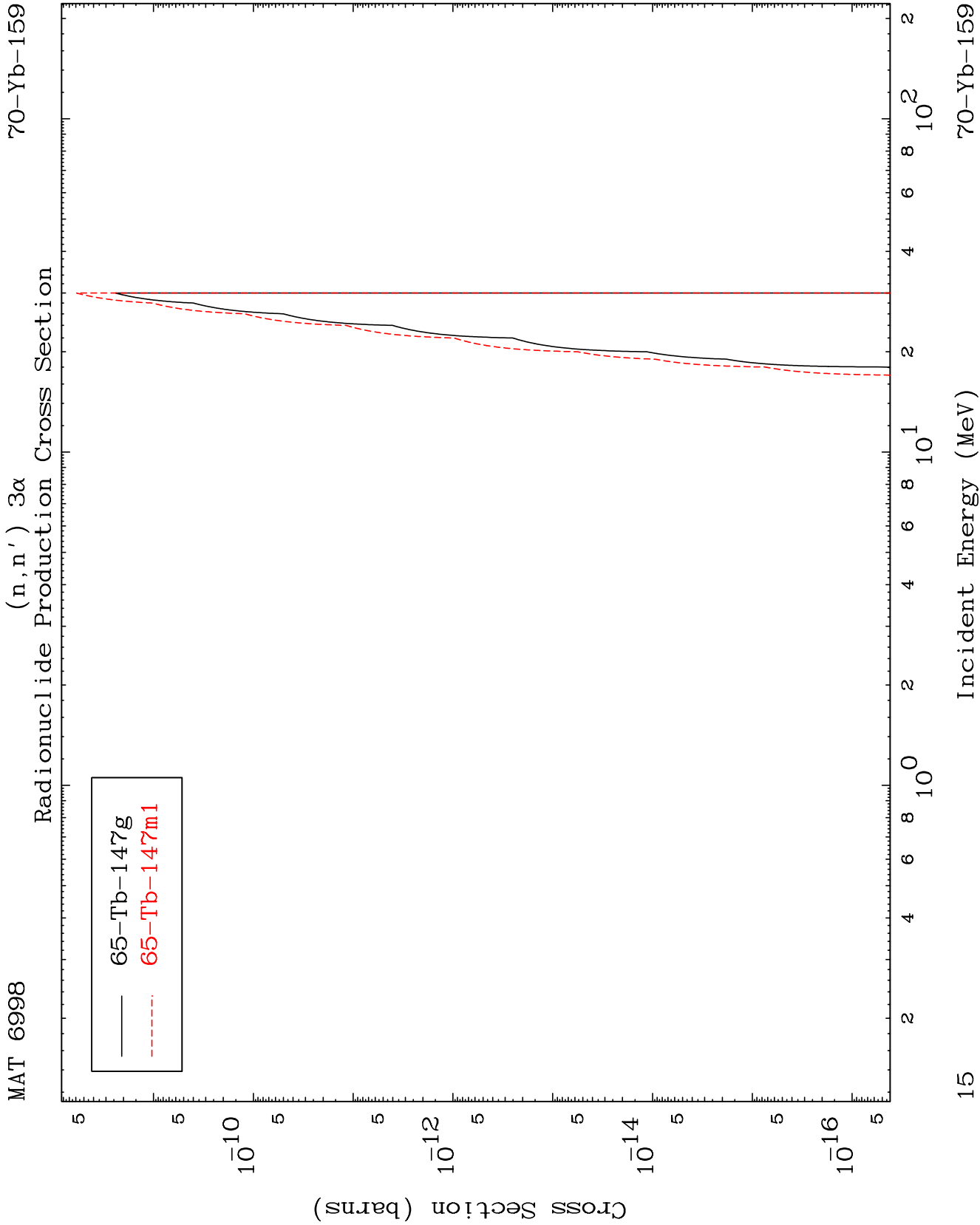
12

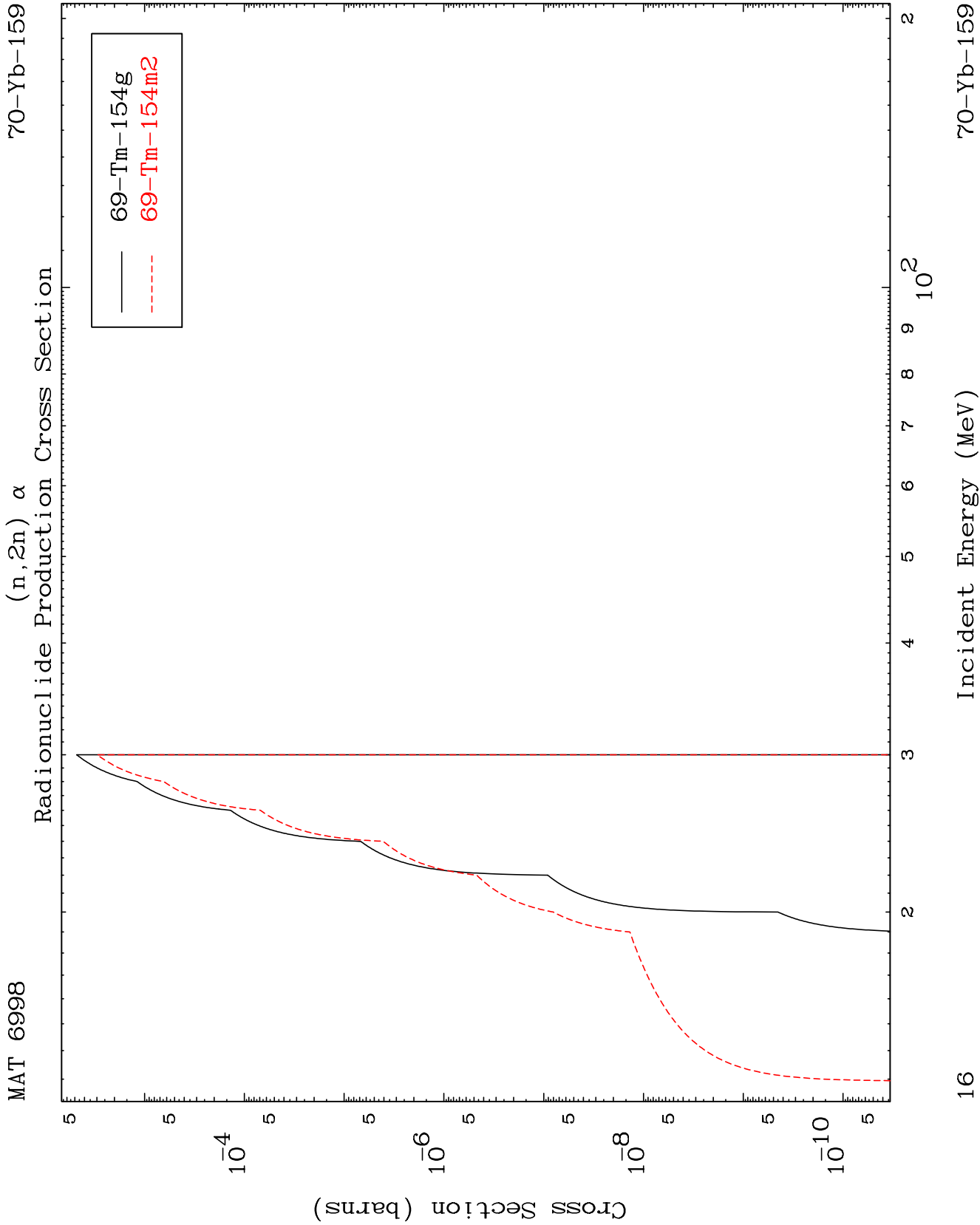
Incident Energy (MeV)

70-Yb-159







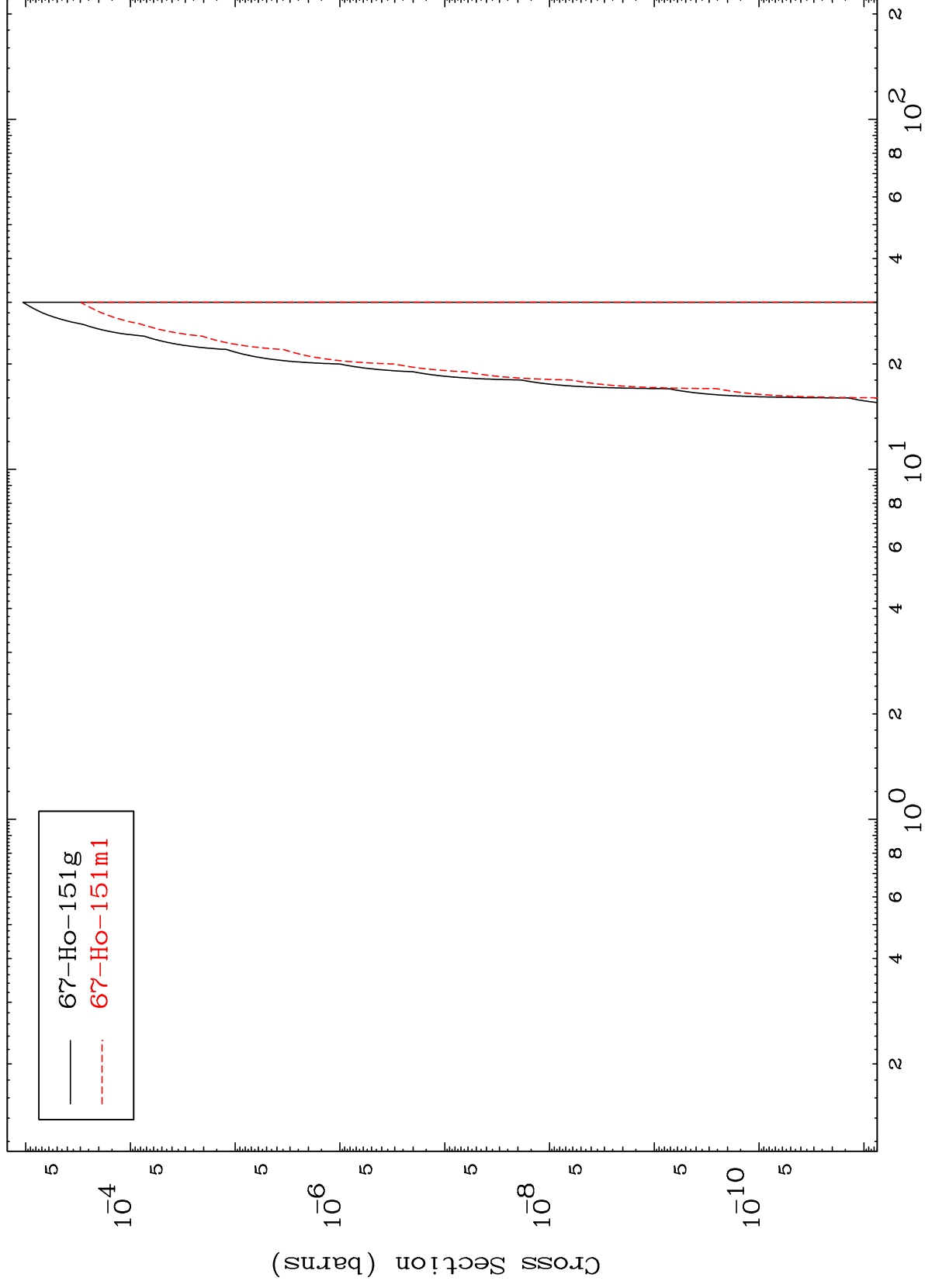


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(n,n') 2 α

70-Yb-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

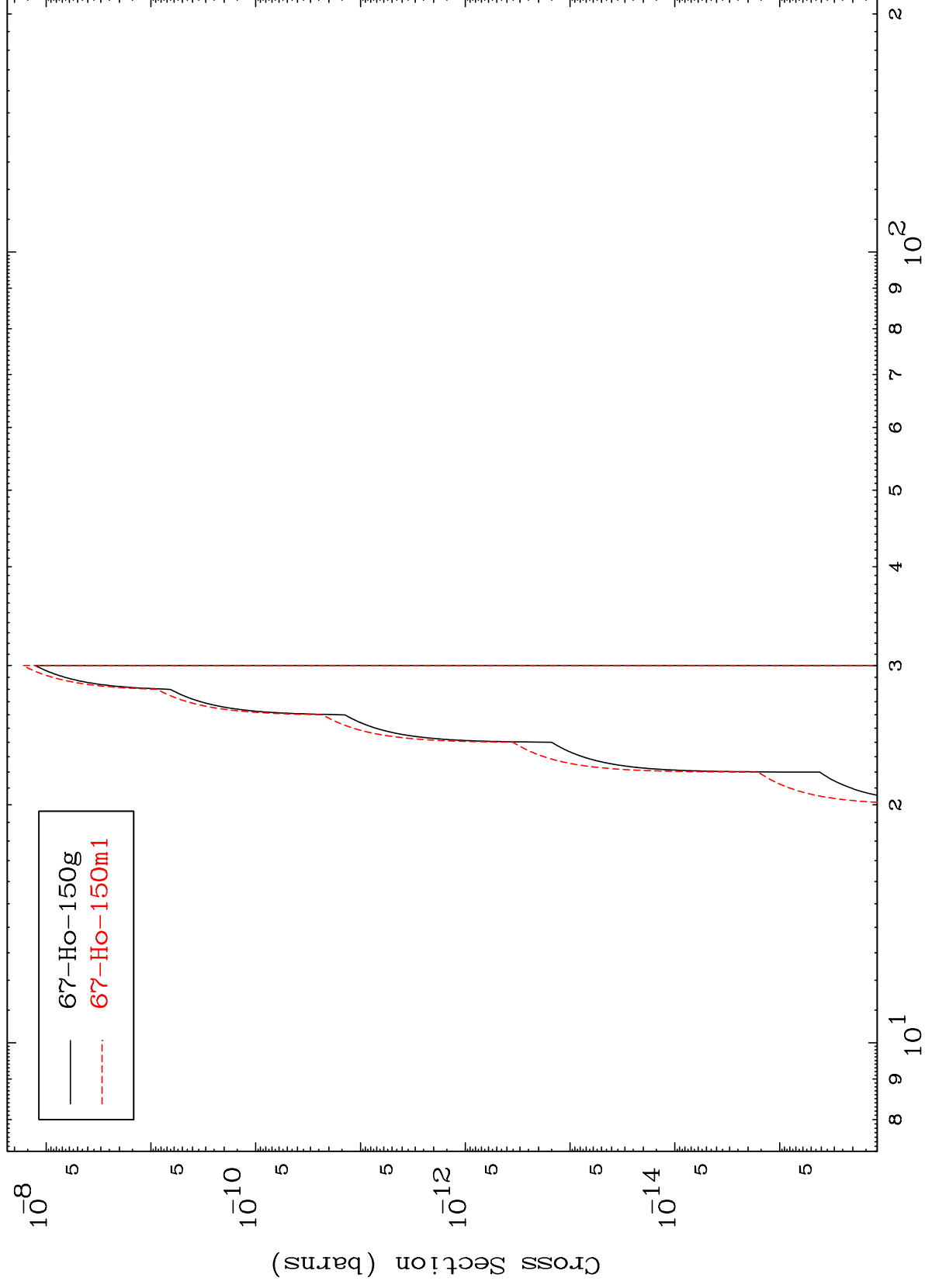
70-Yb-159

MAT 6998

$(n,2n) 2\alpha$

$^{70}\text{Yb-159}$

Radionuclide Production Cross Section



18

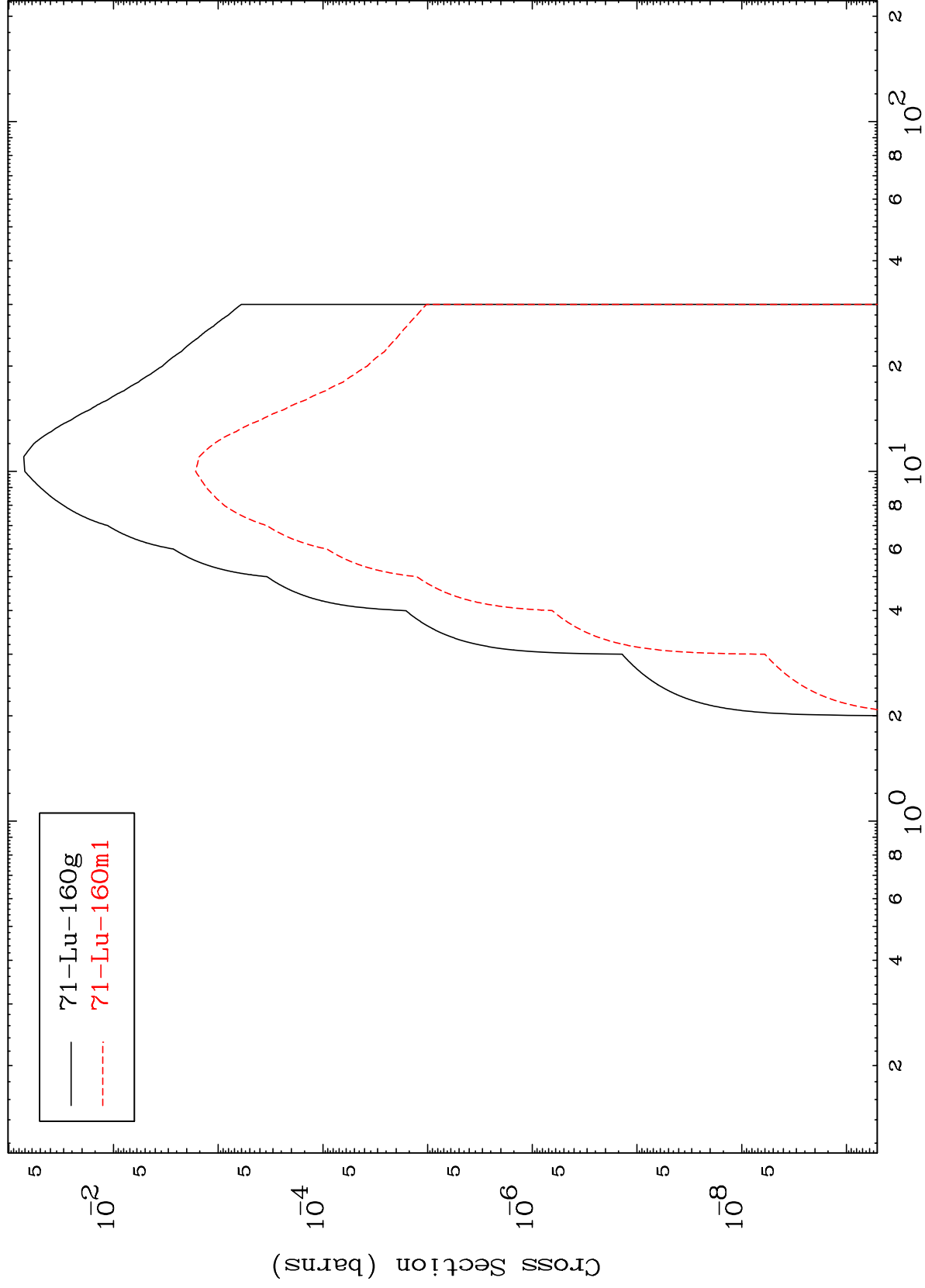
Incident Energy (MeV)

$^{70}\text{Yb-159}$

MAT 6998

70-Yb-159

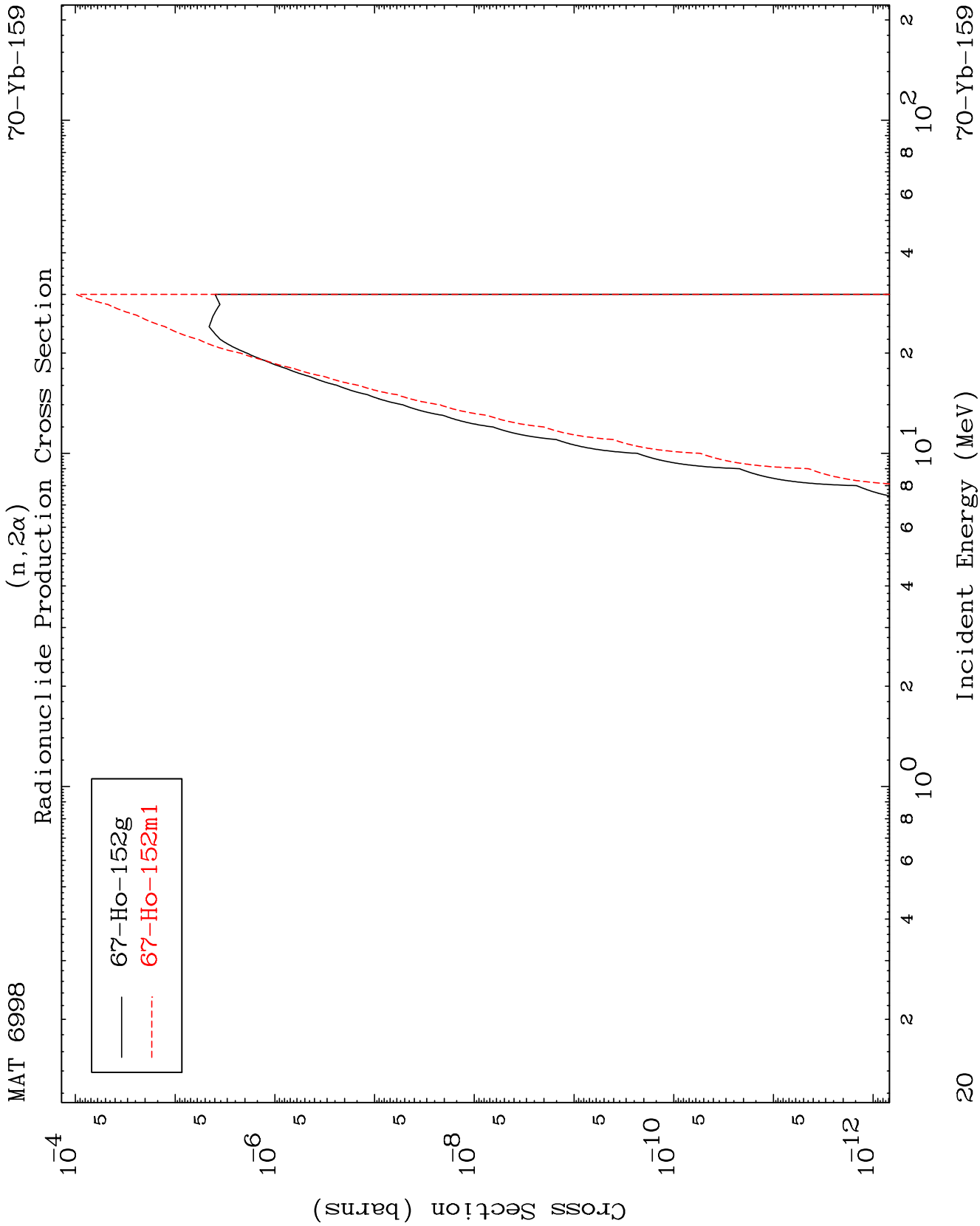
Radionuclide Production Cross Section
(n, γ)



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Incident Energy (MeV)

70-Yb-159



Radionuclide Production Cross Section
(n,3α)

