

Program EVALPLOT
(Version 2021-1)

by

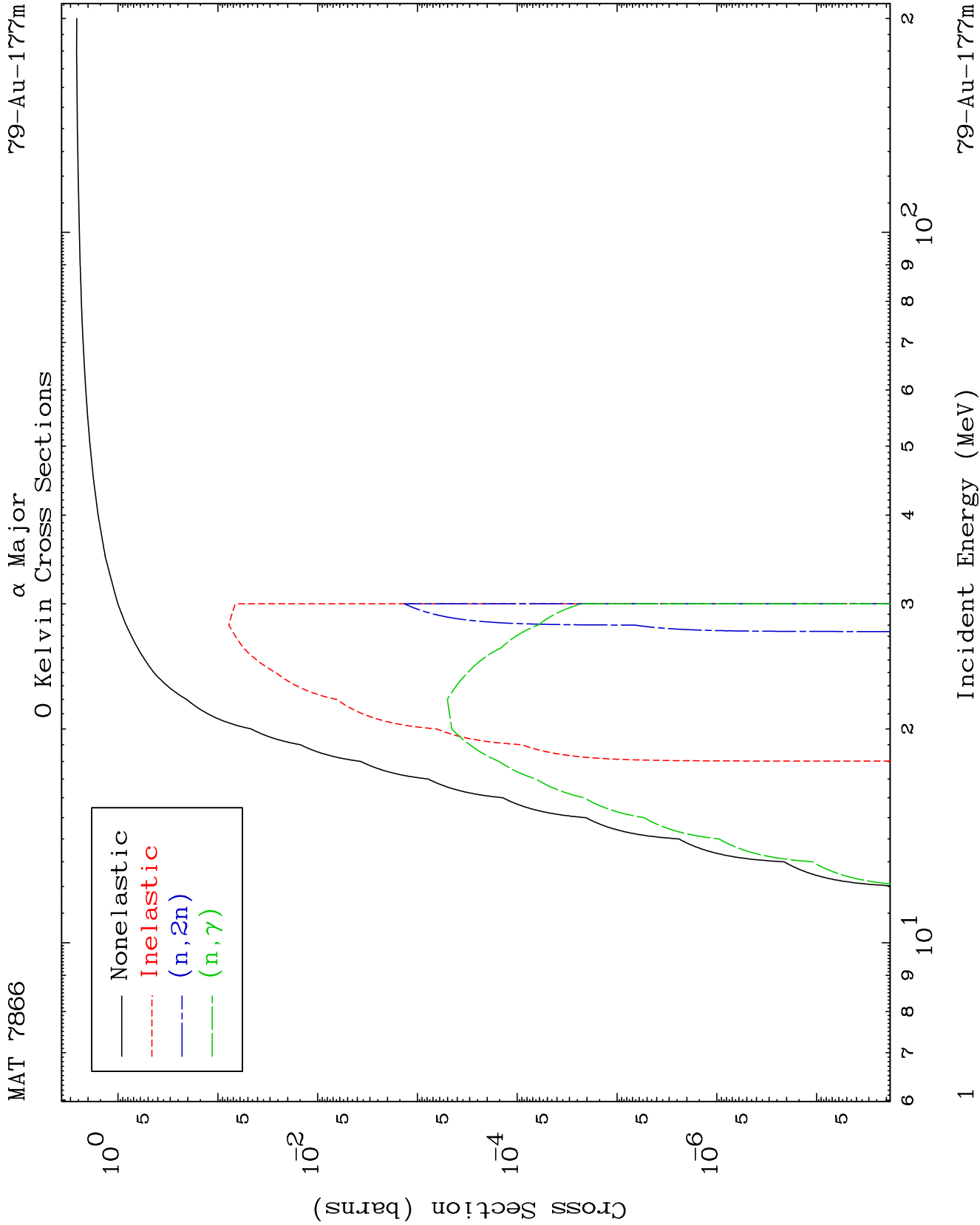
Dermott E. Cullen
(Present Contact Information)

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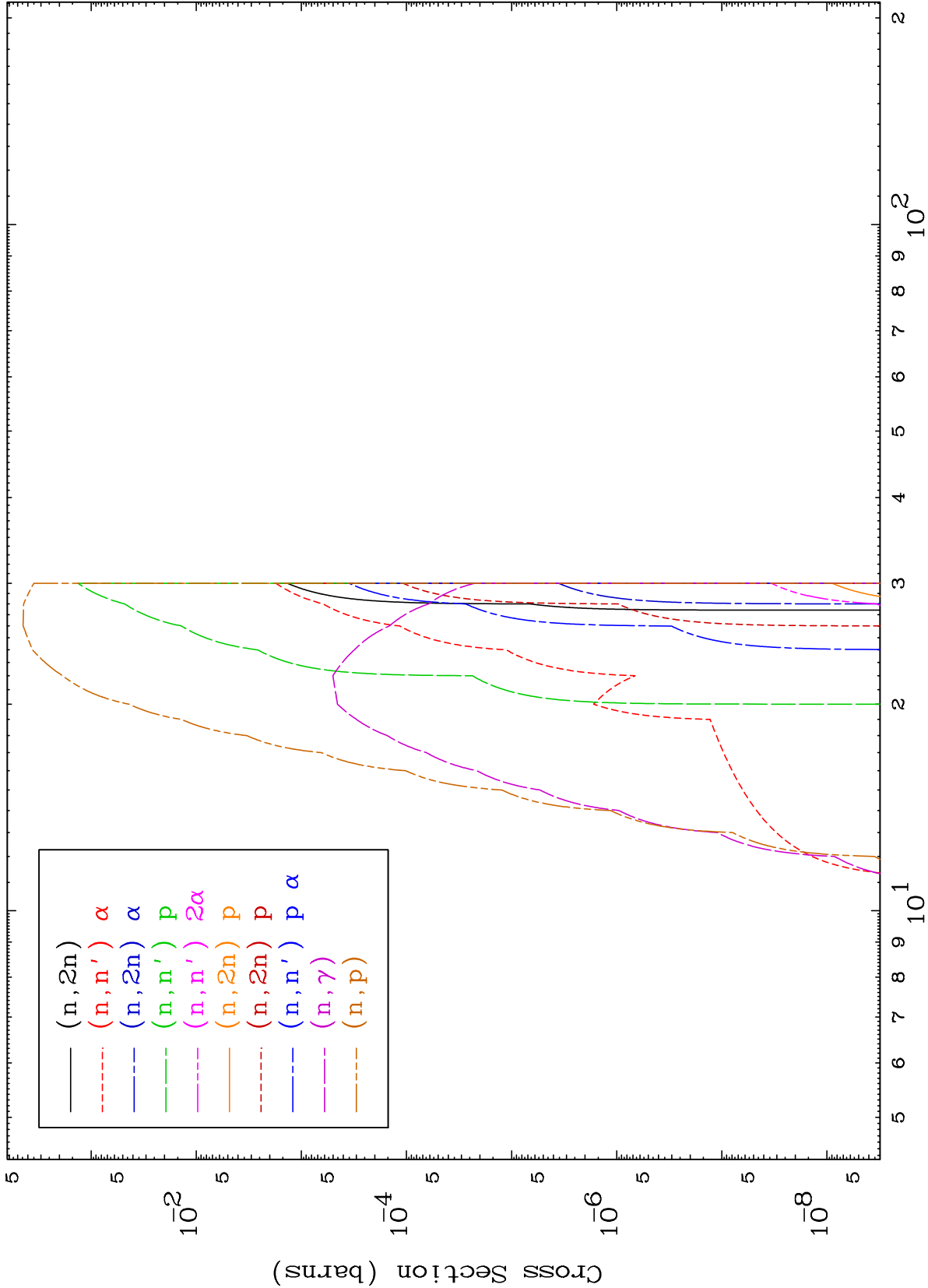
Press Mouse Button to Start

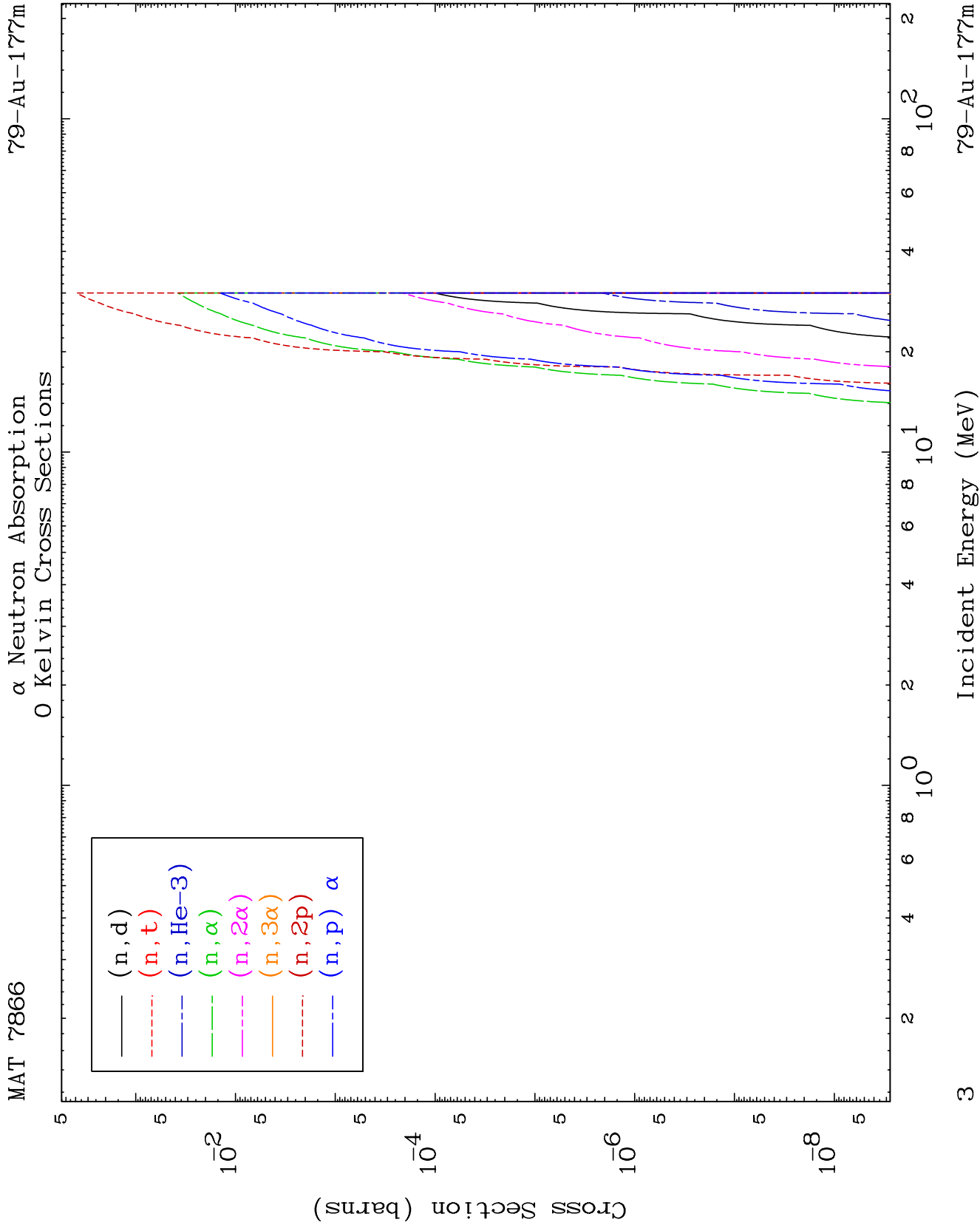


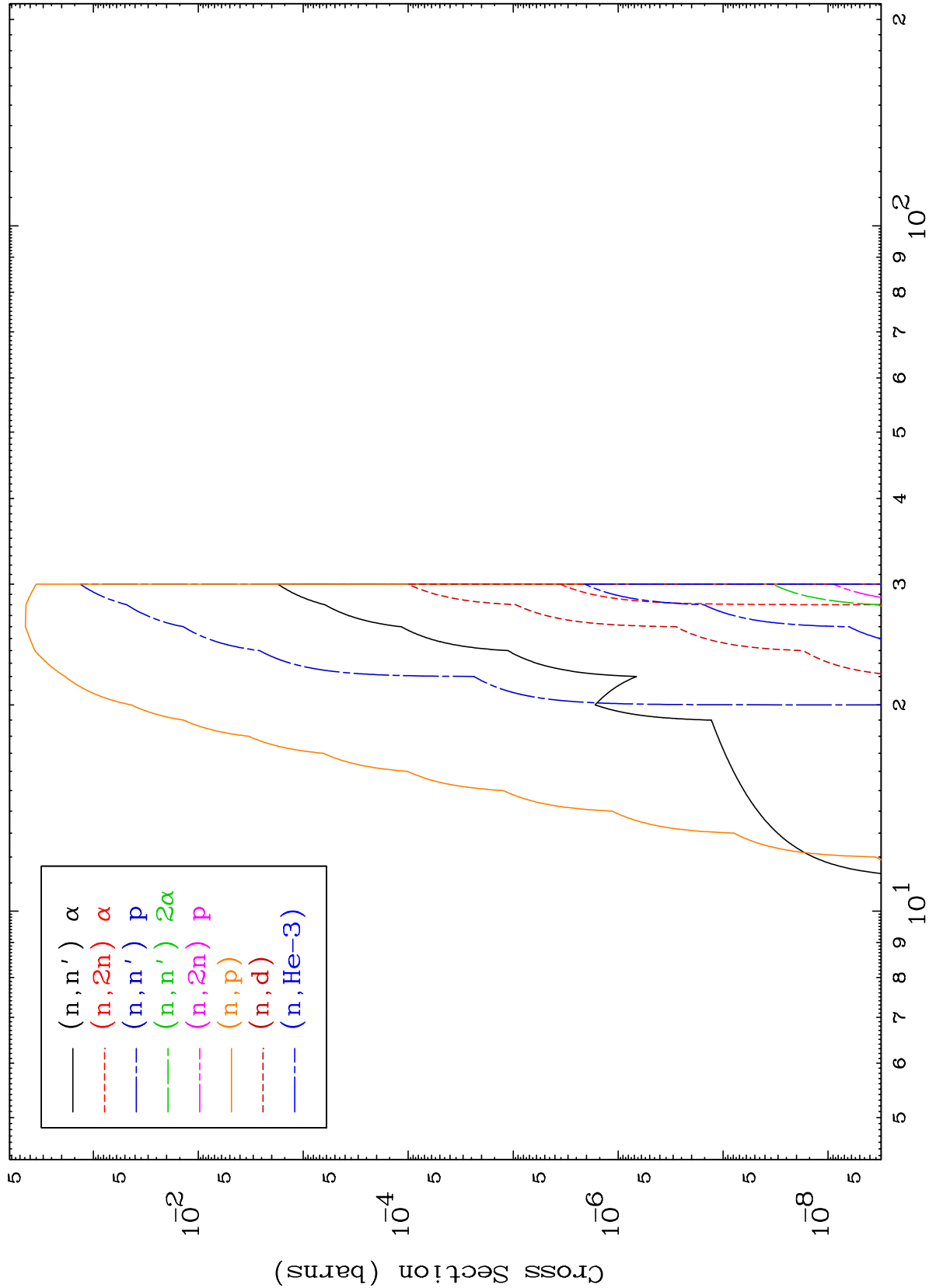
MAT 7866

α Neutron Absorption
0 Kelvin Cross Sections

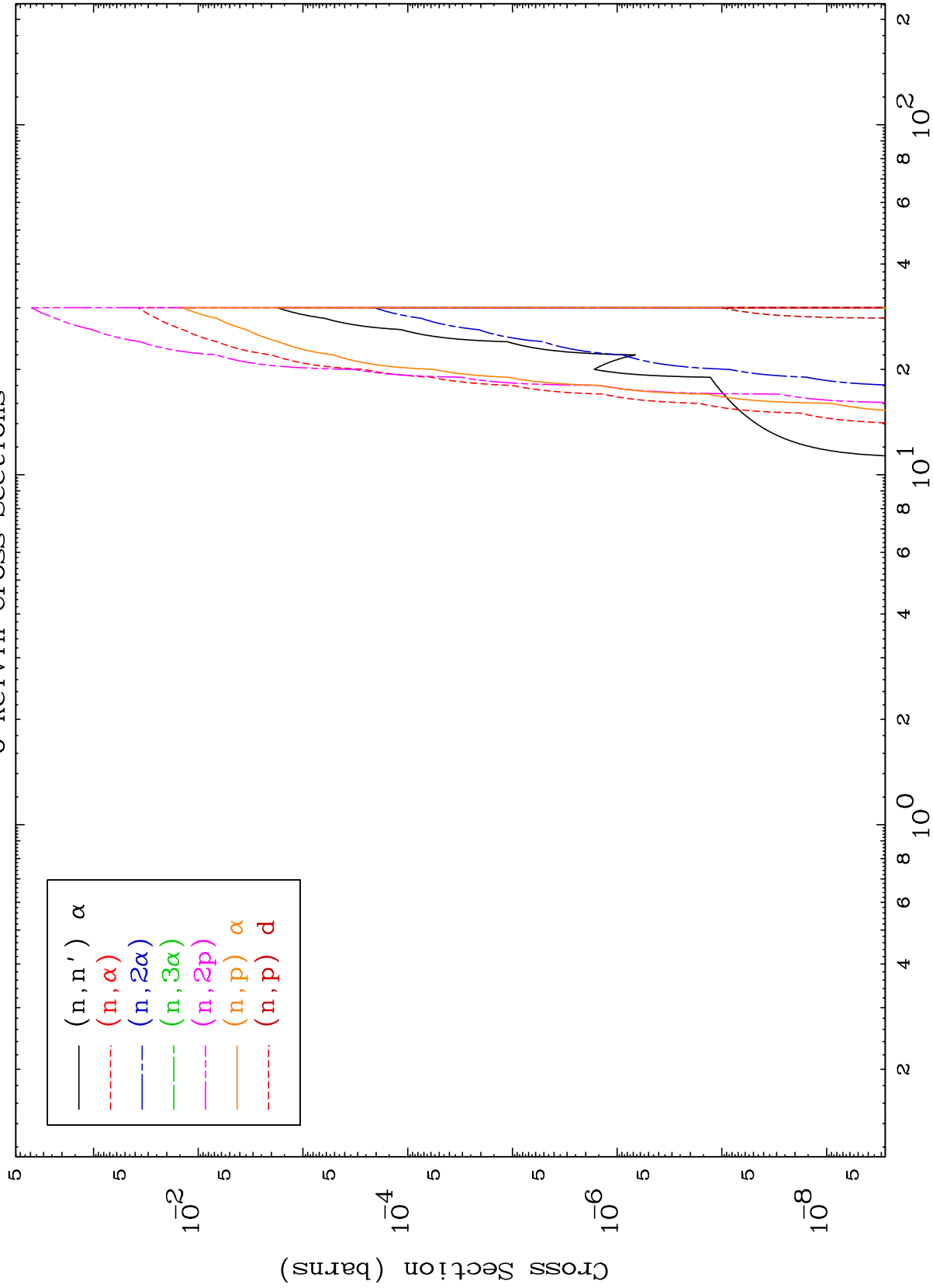
$^{79}\text{Au}-177\text{m}$







0 Kelvin Cross Sections

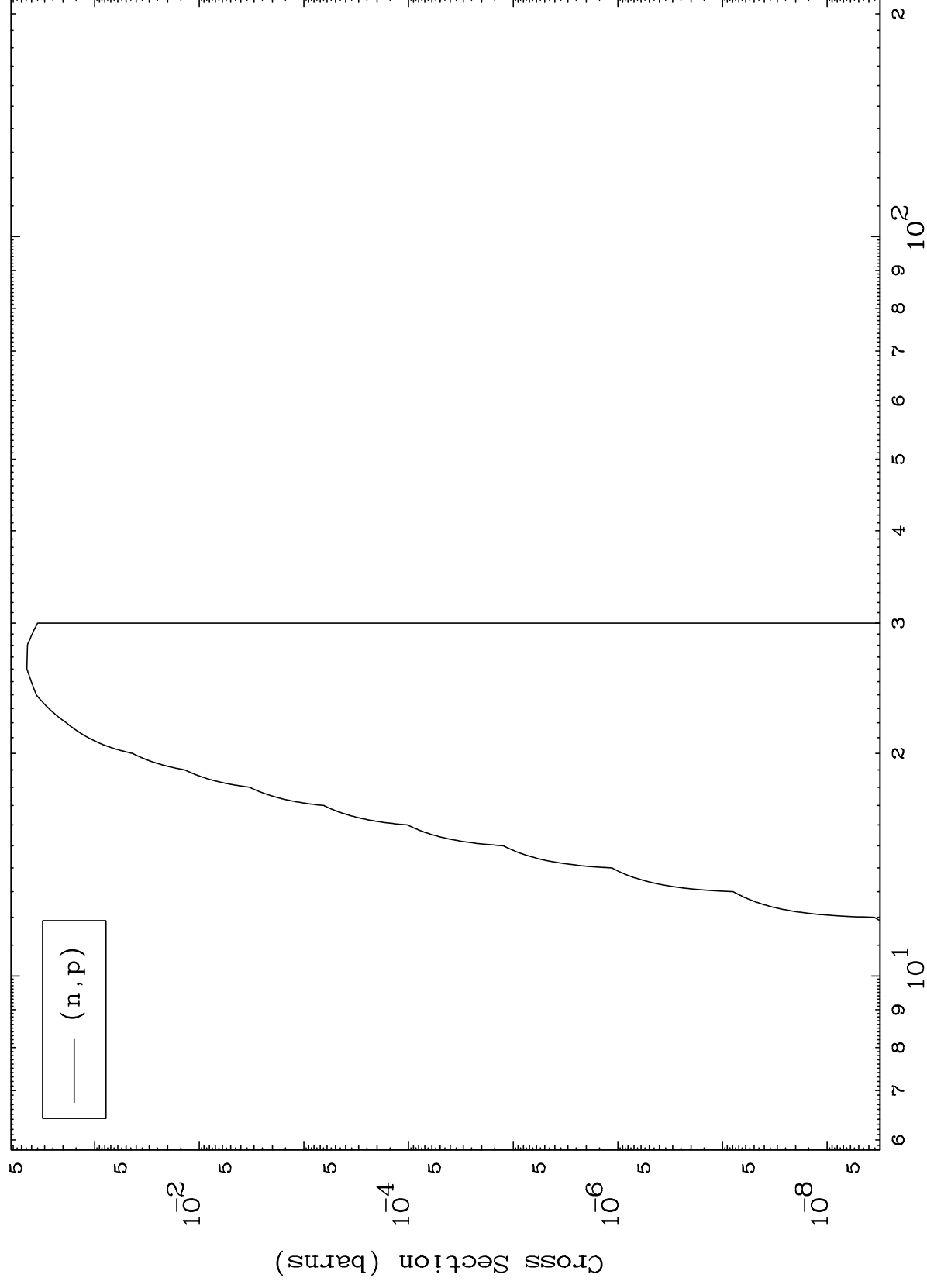


Incident Energy (MeV)

MAT 7866

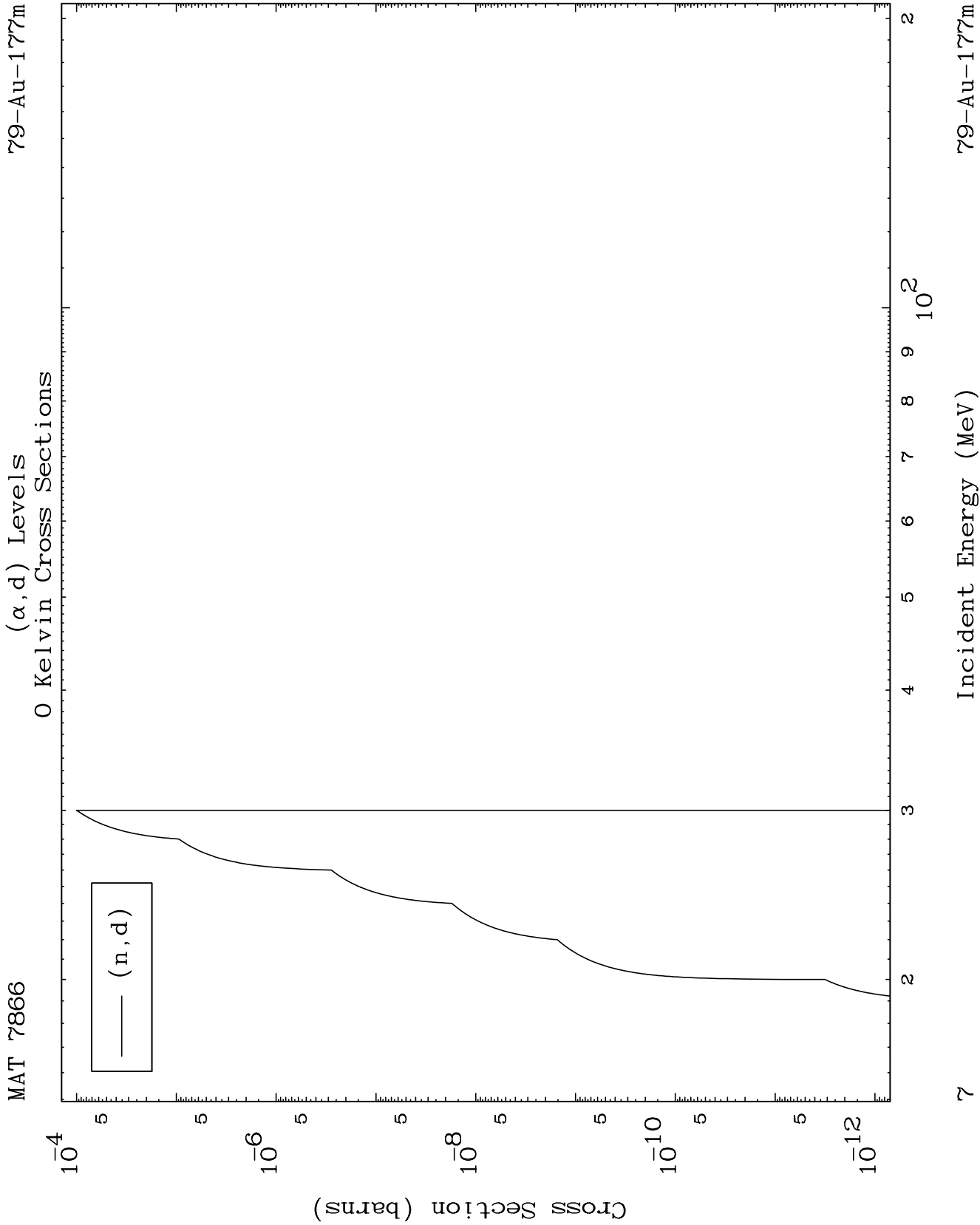
79-Au-177m

(α, p) Levels
0 Kelvin Cross Sections



79-Au-177m

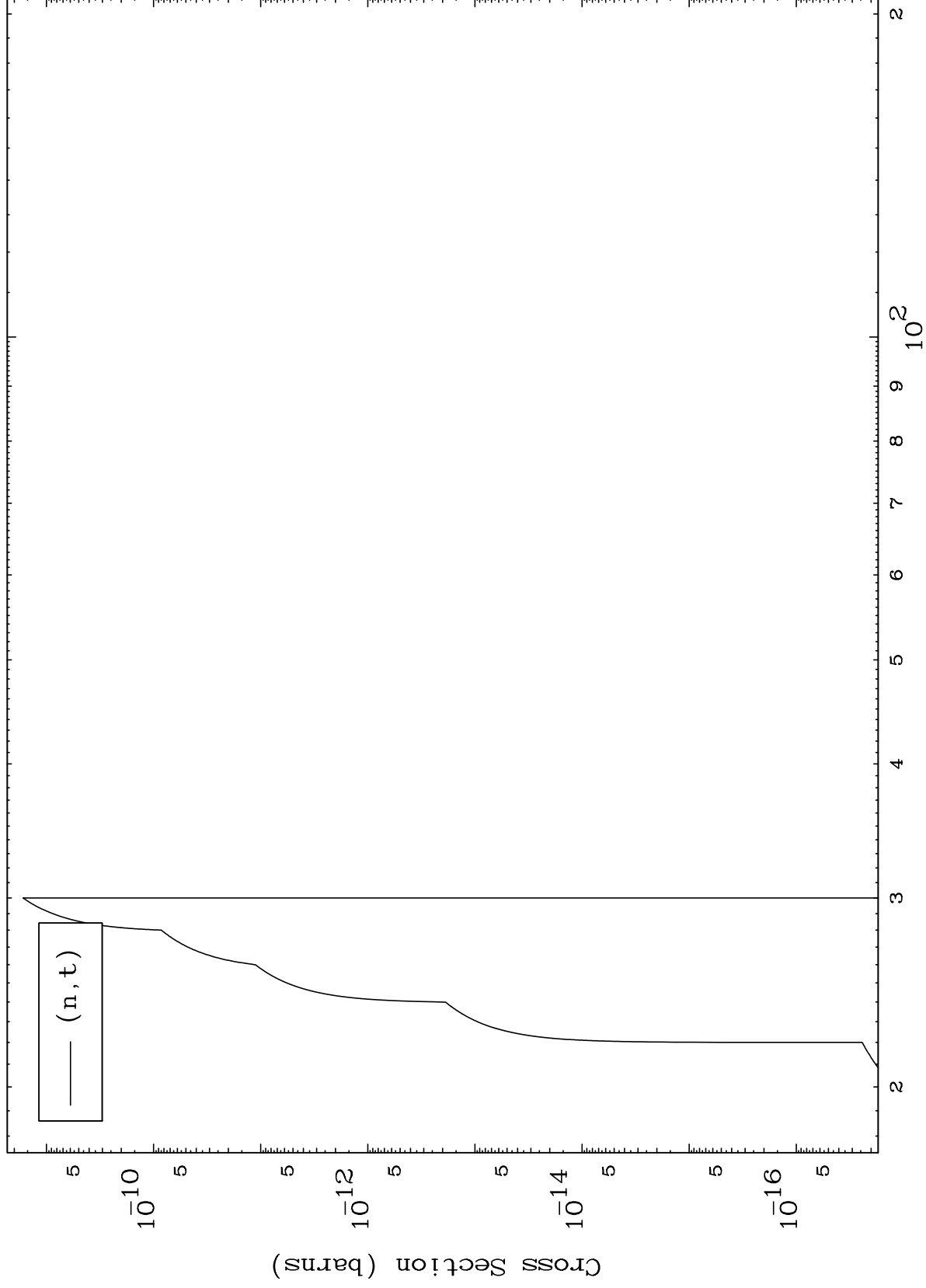
Incident Energy (MeV)



MAT 7866

79-Au-177m

(α, t) Levels
0 Kelvin Cross Sections

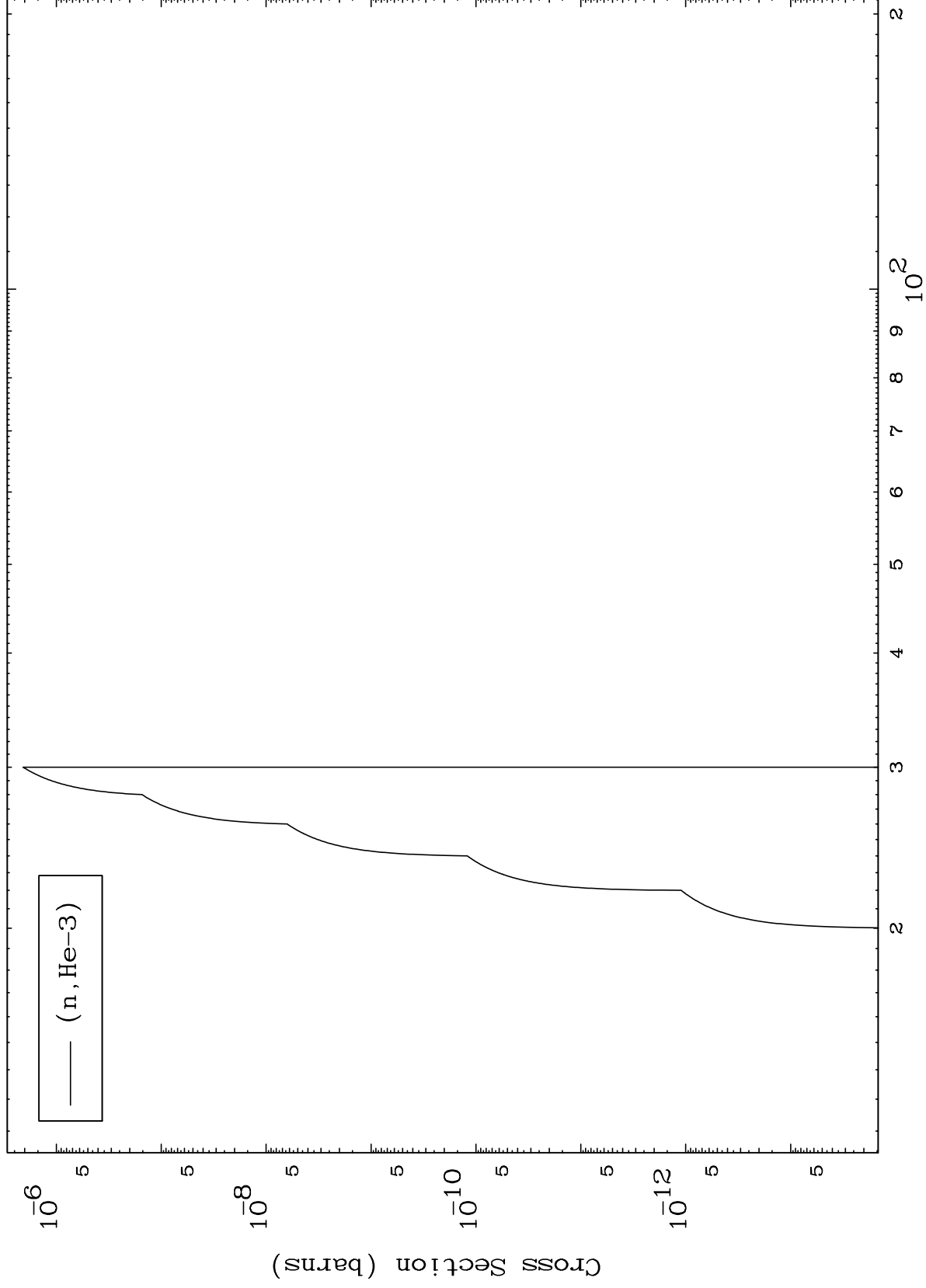


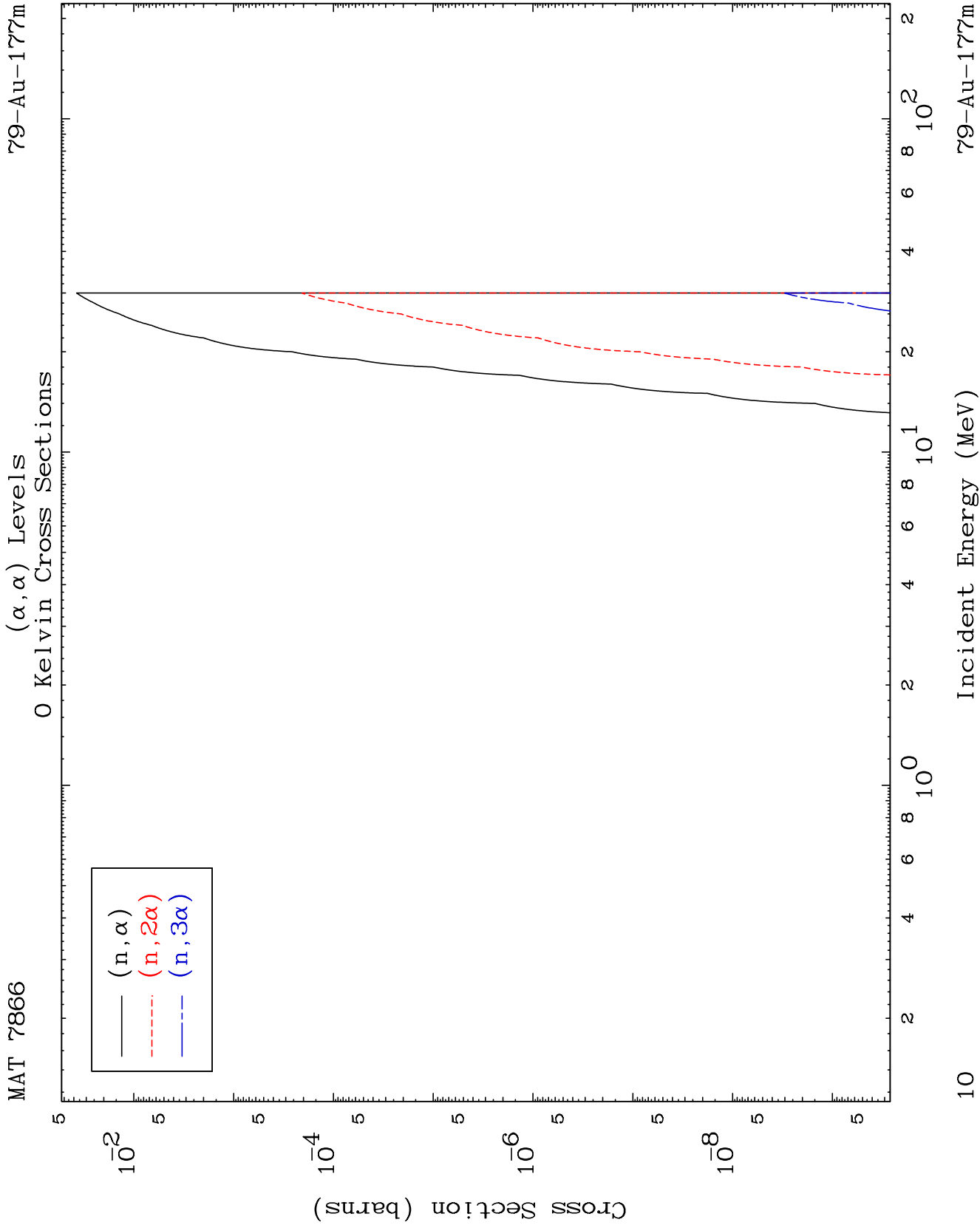
8

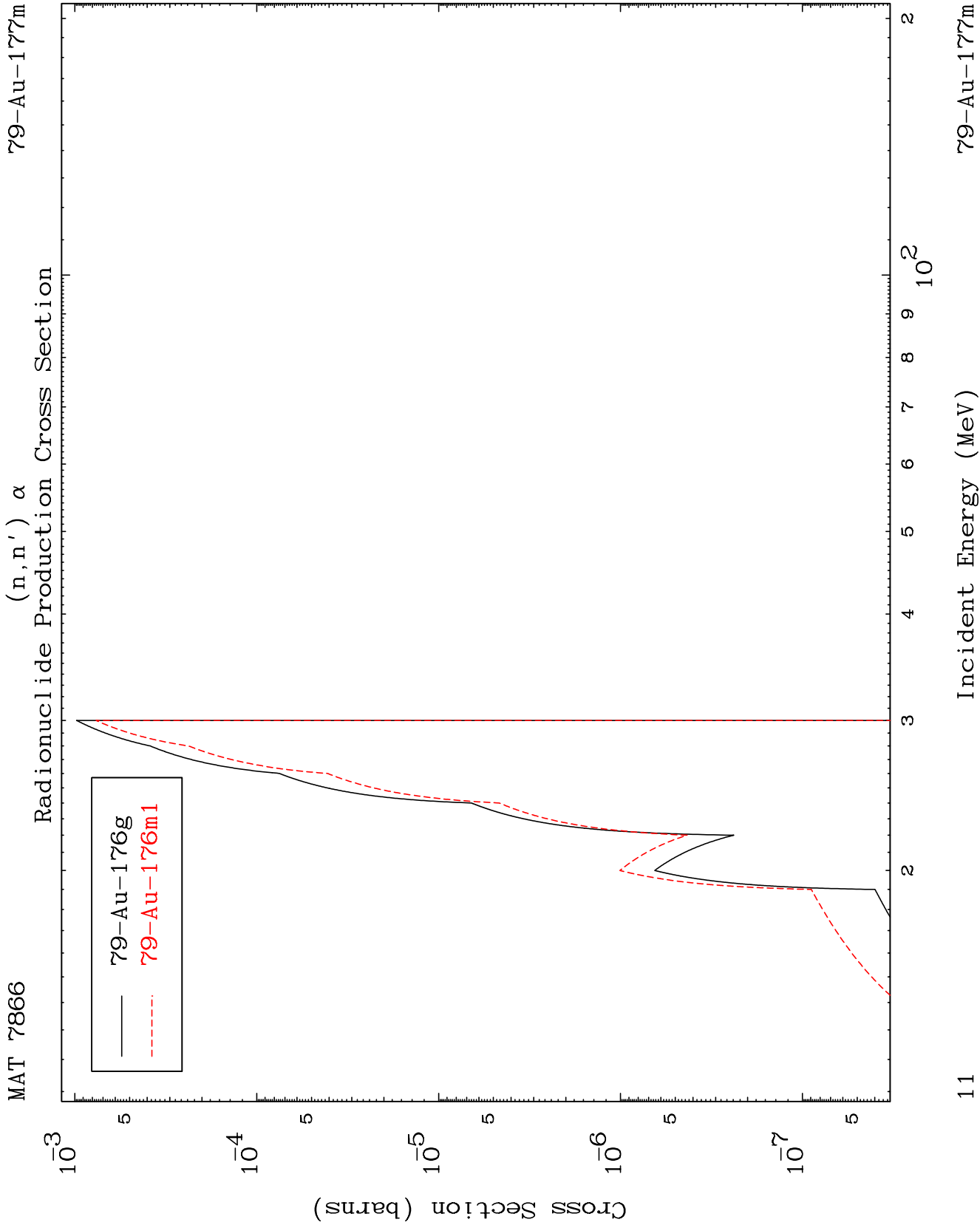
Incident Energy (MeV)

79-Au-177m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections





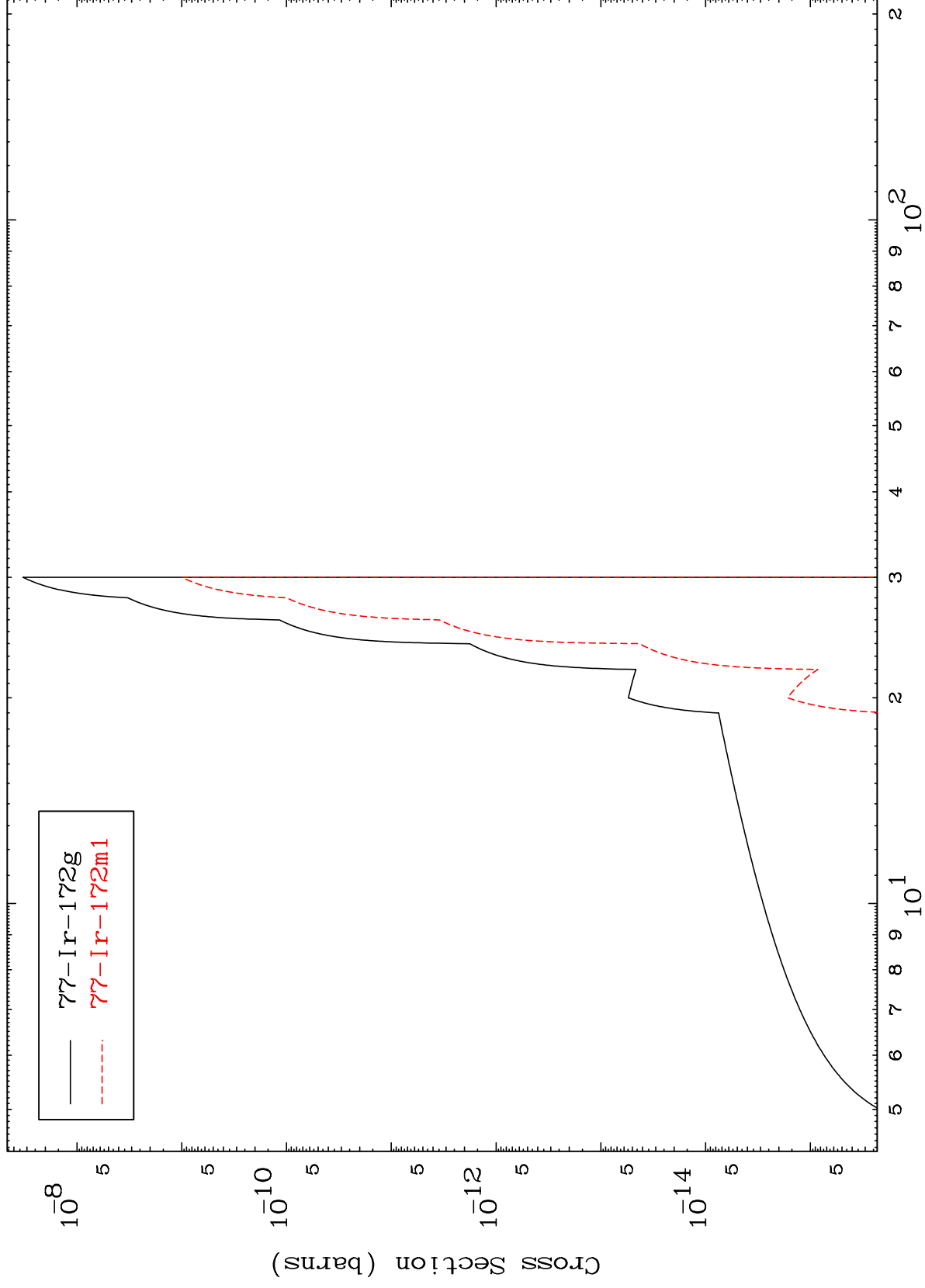


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(n,n') 2 α

⁷⁹Au-177m

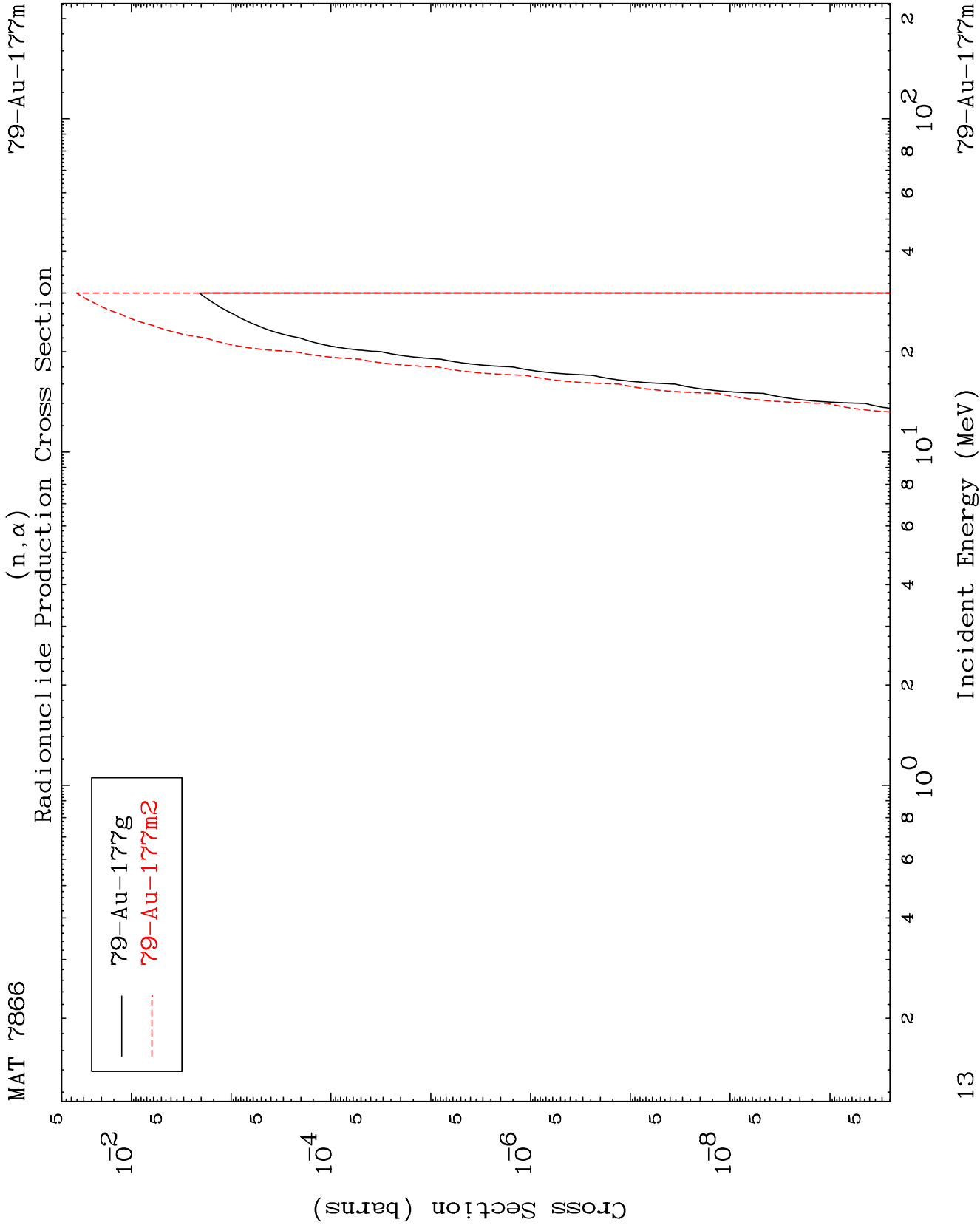
Radionuclide Production Cross Section

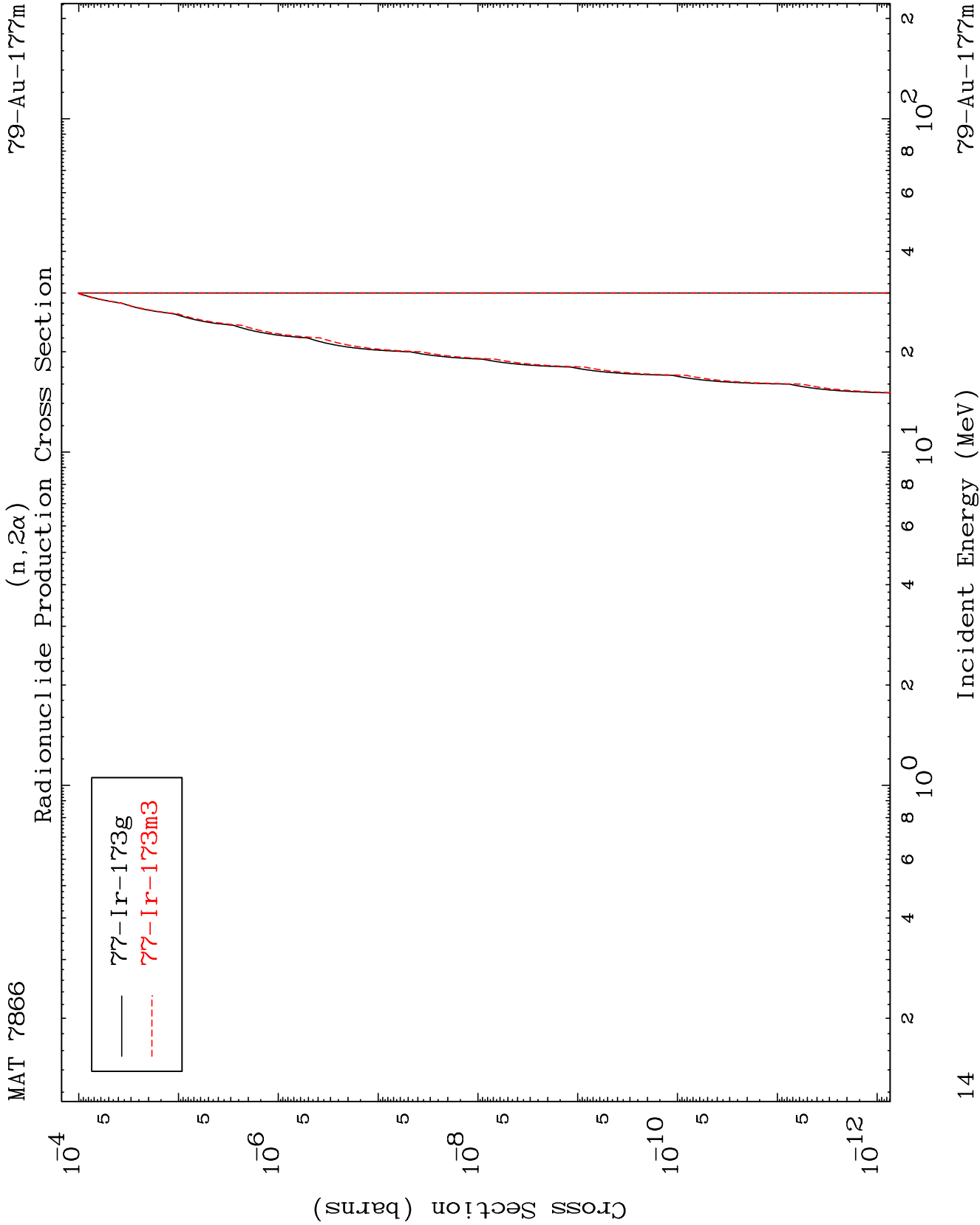


12

Incident Energy (MeV)

⁷⁹Au-177m



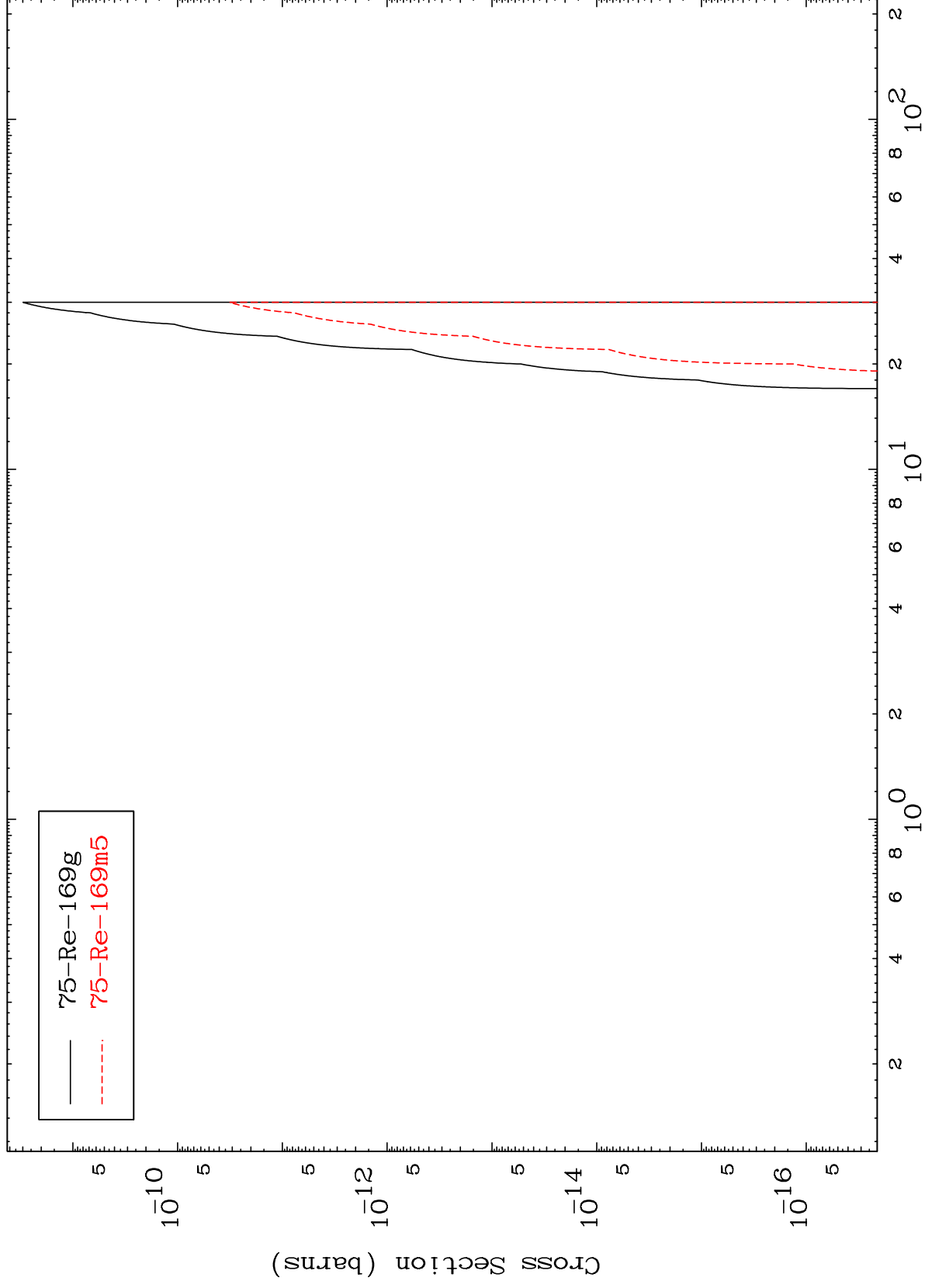


MAT 7866

(n,3α)

⁷⁹Au-177m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁹Au-177m