

Program EVALPLOT
(Version 2021-1)

by

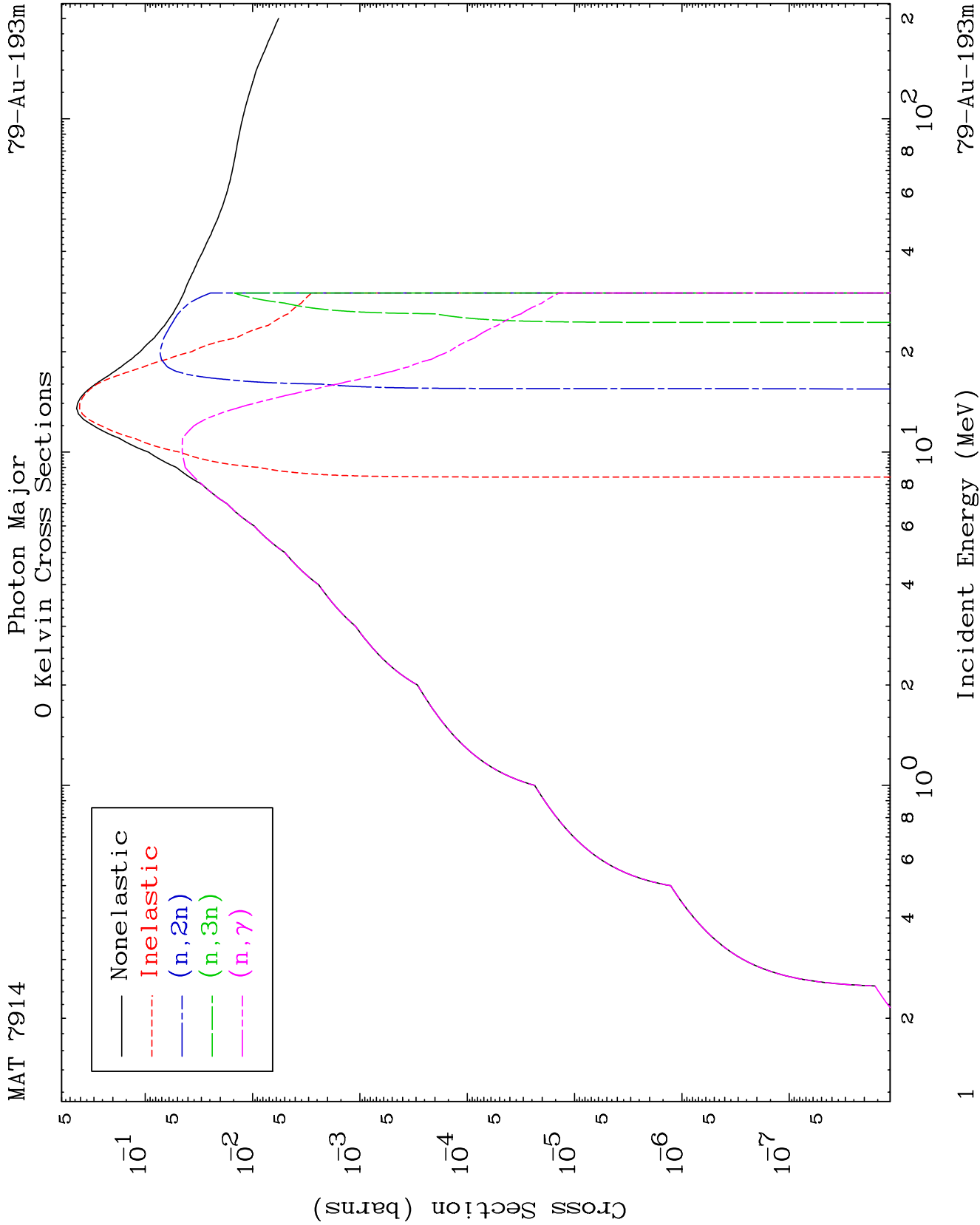
Dermott E. Cullen
(Present Contact Information)

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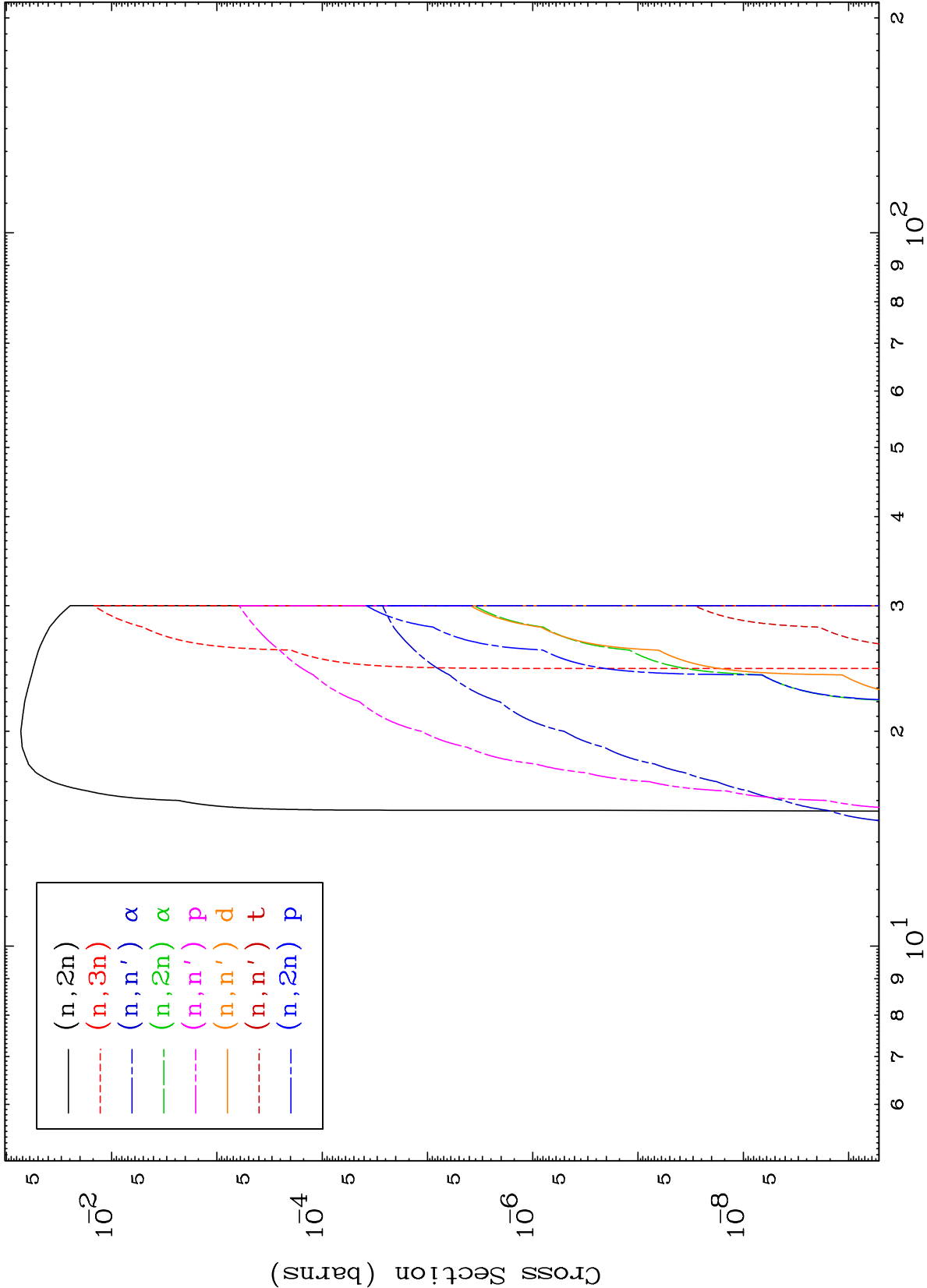
Press Mouse Button to Start

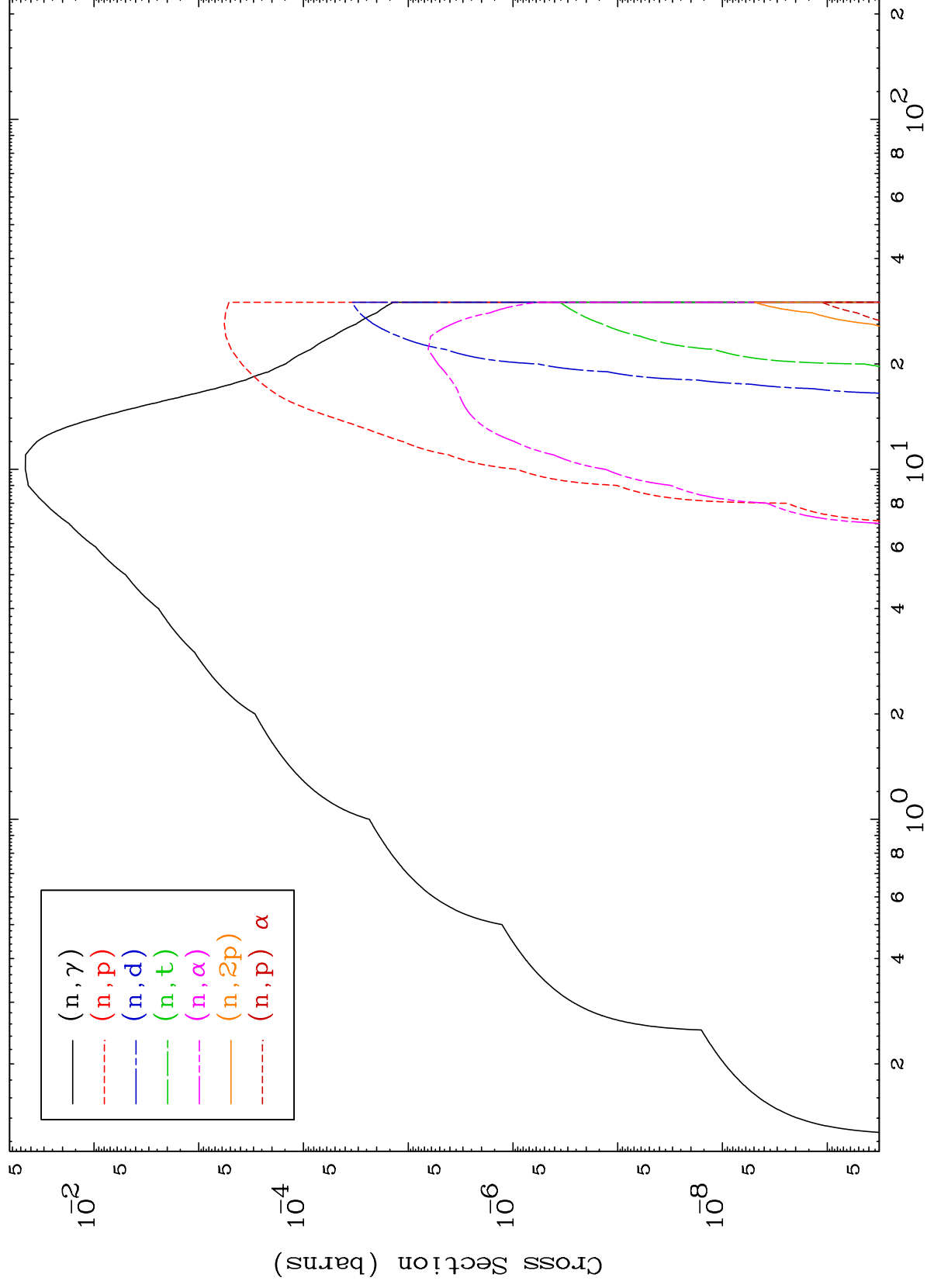


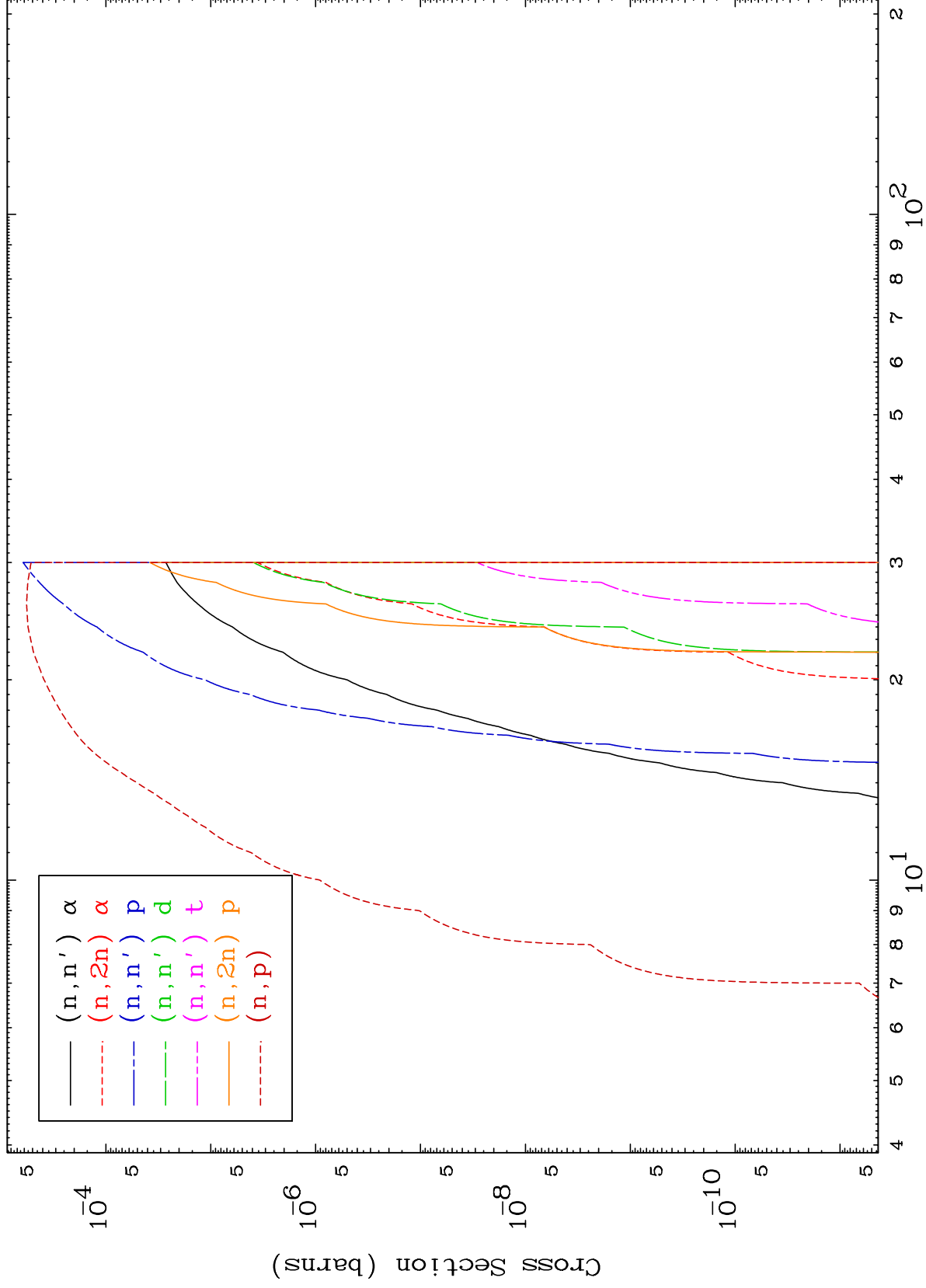
MAT 7914

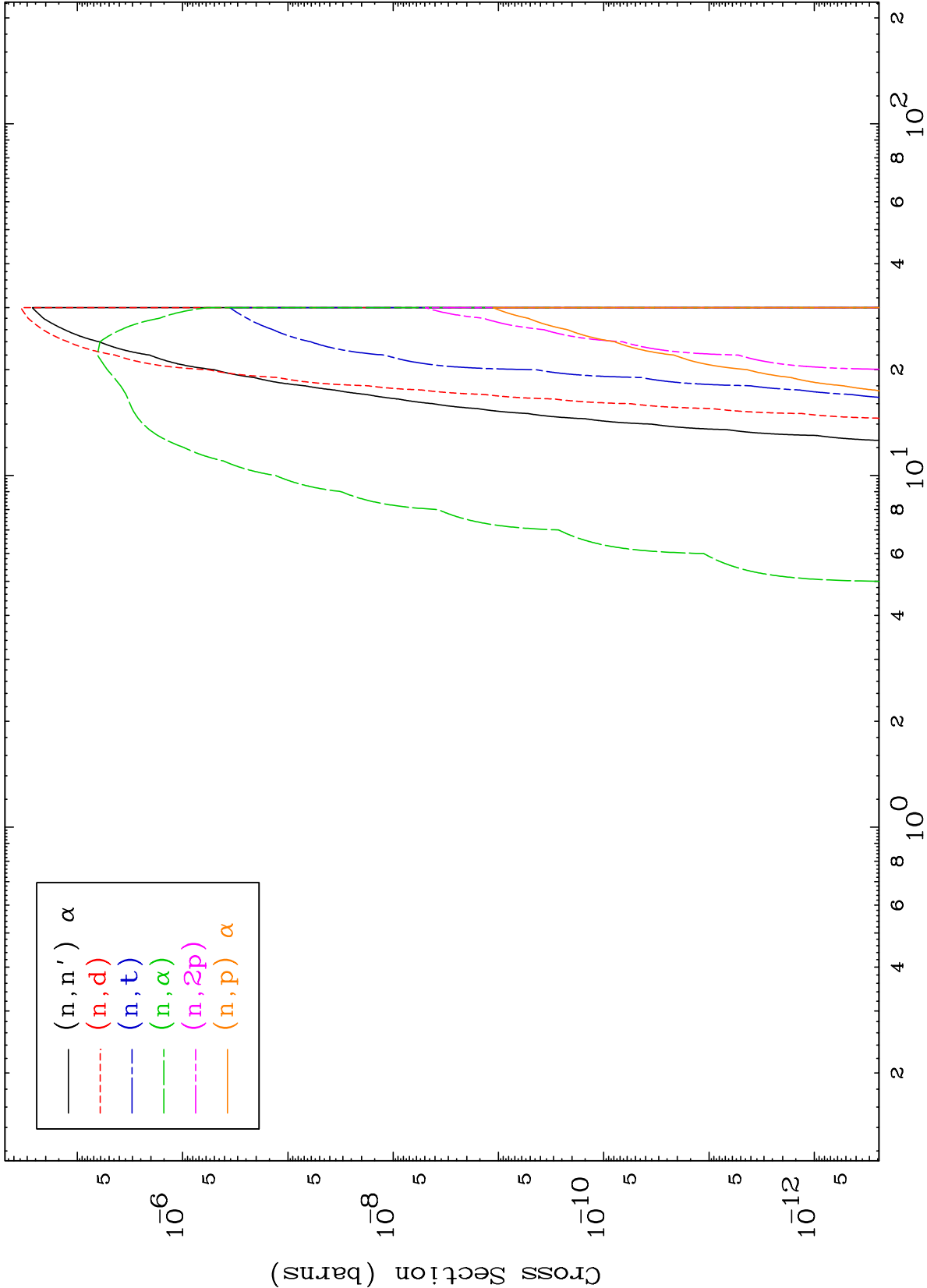
Photon Neutron Absorption
0 Kelvin Cross Sections

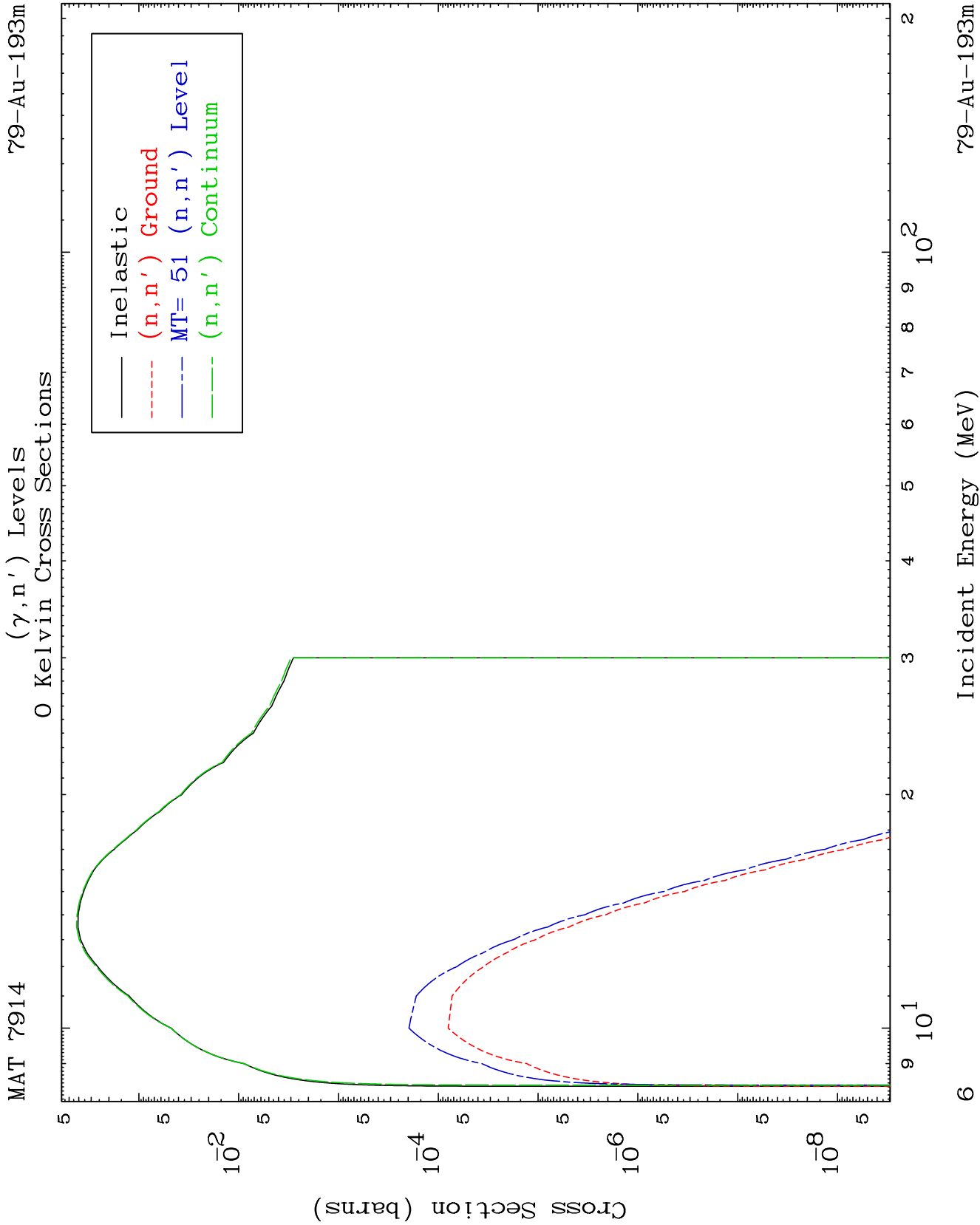
⁷⁹Au-193m







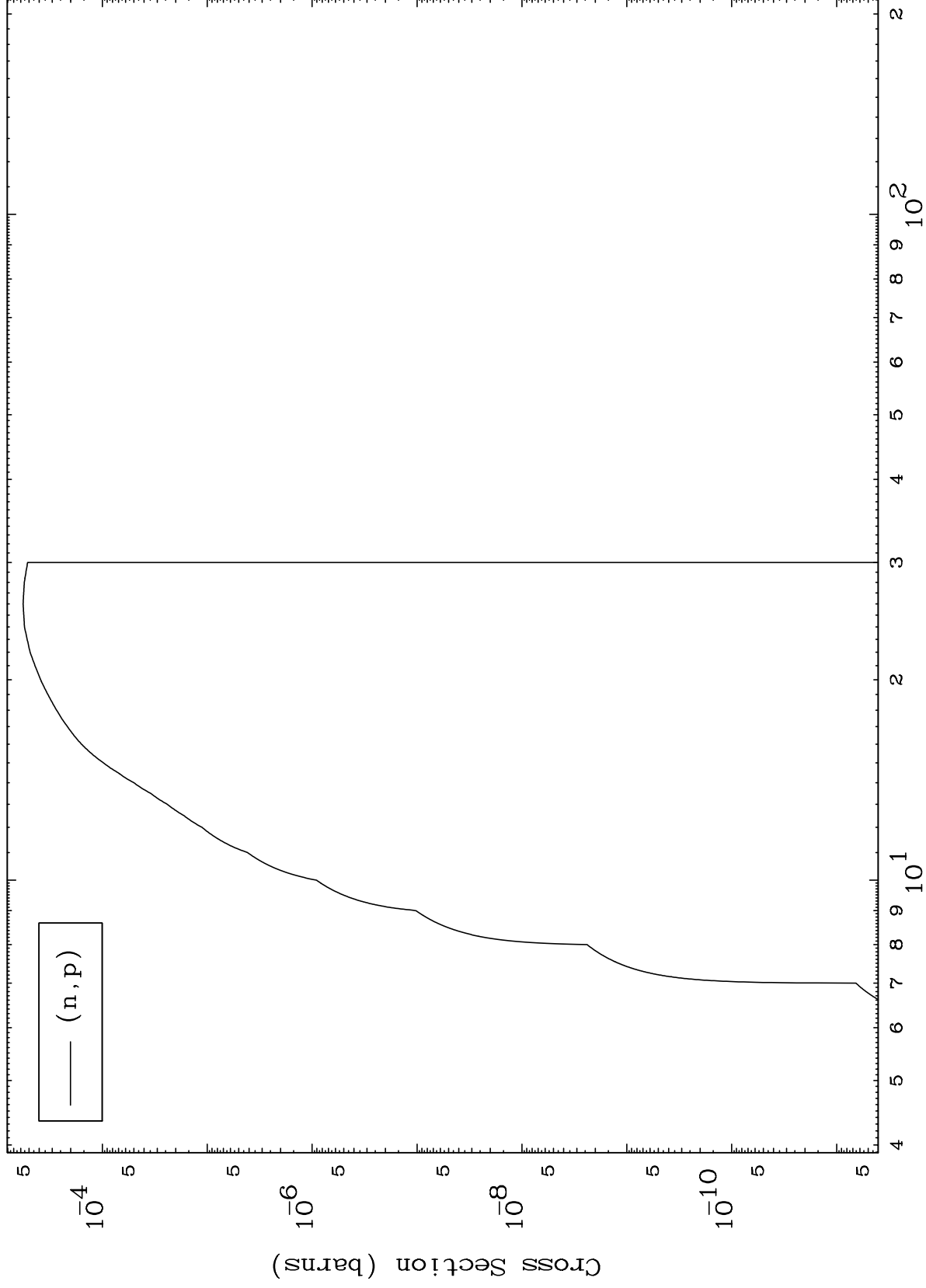




MAT 7914

79-Au-193m

(γ, p) Levels
0 Kelvin Cross Sections

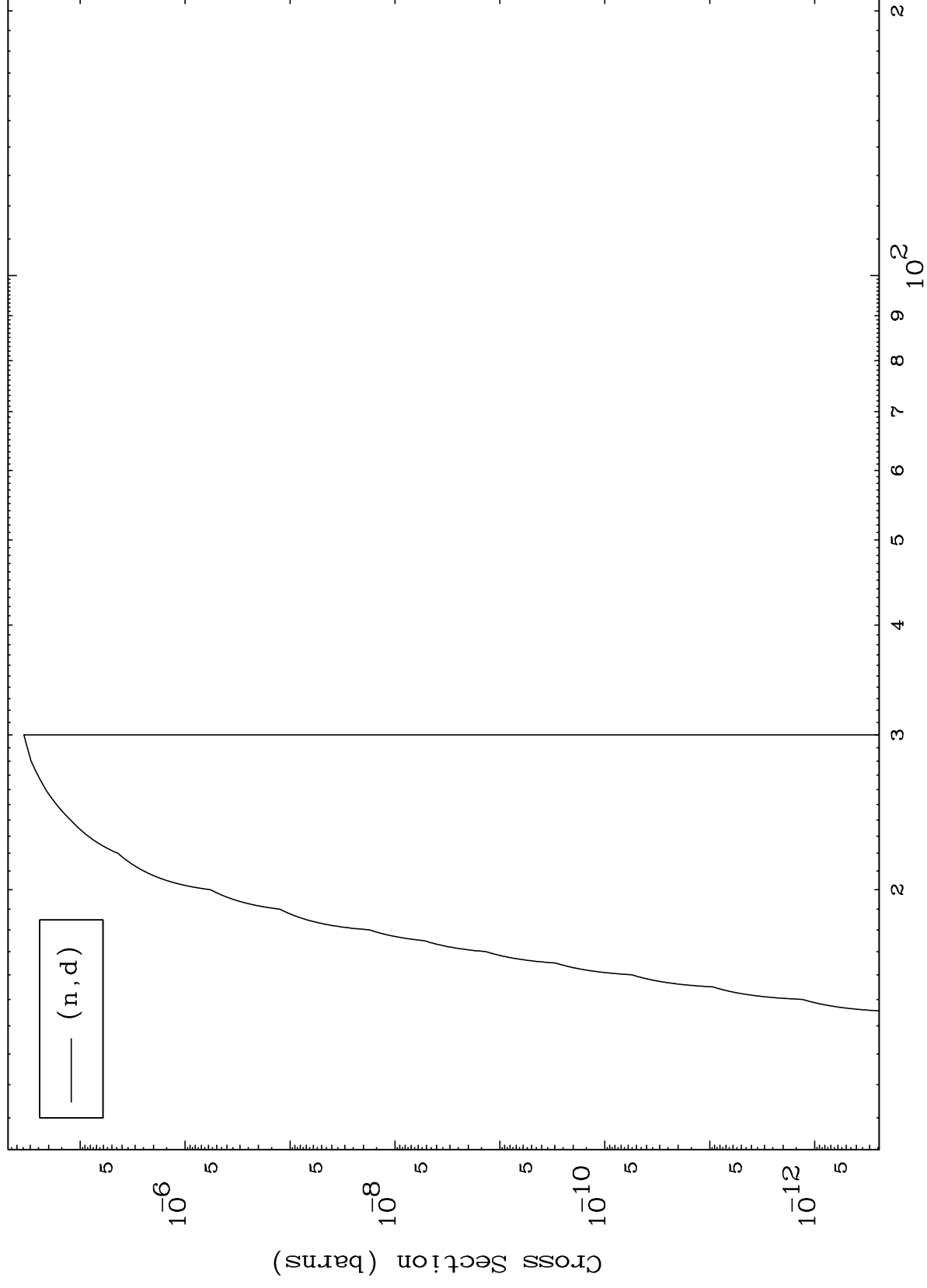


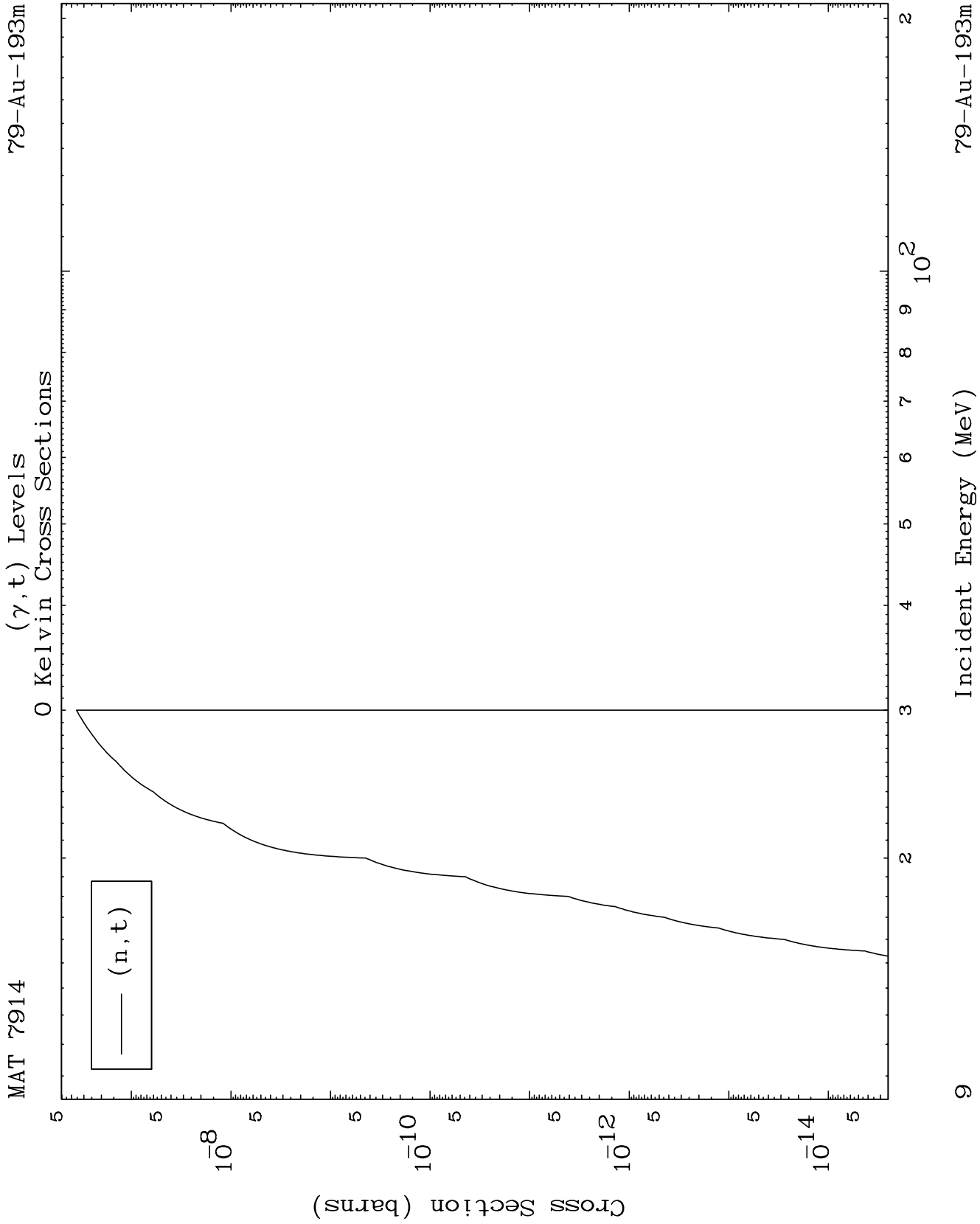
79-Au-193m

Incident Energy (MeV)

7

(γ, d) Levels
0 Kelvin Cross Sections



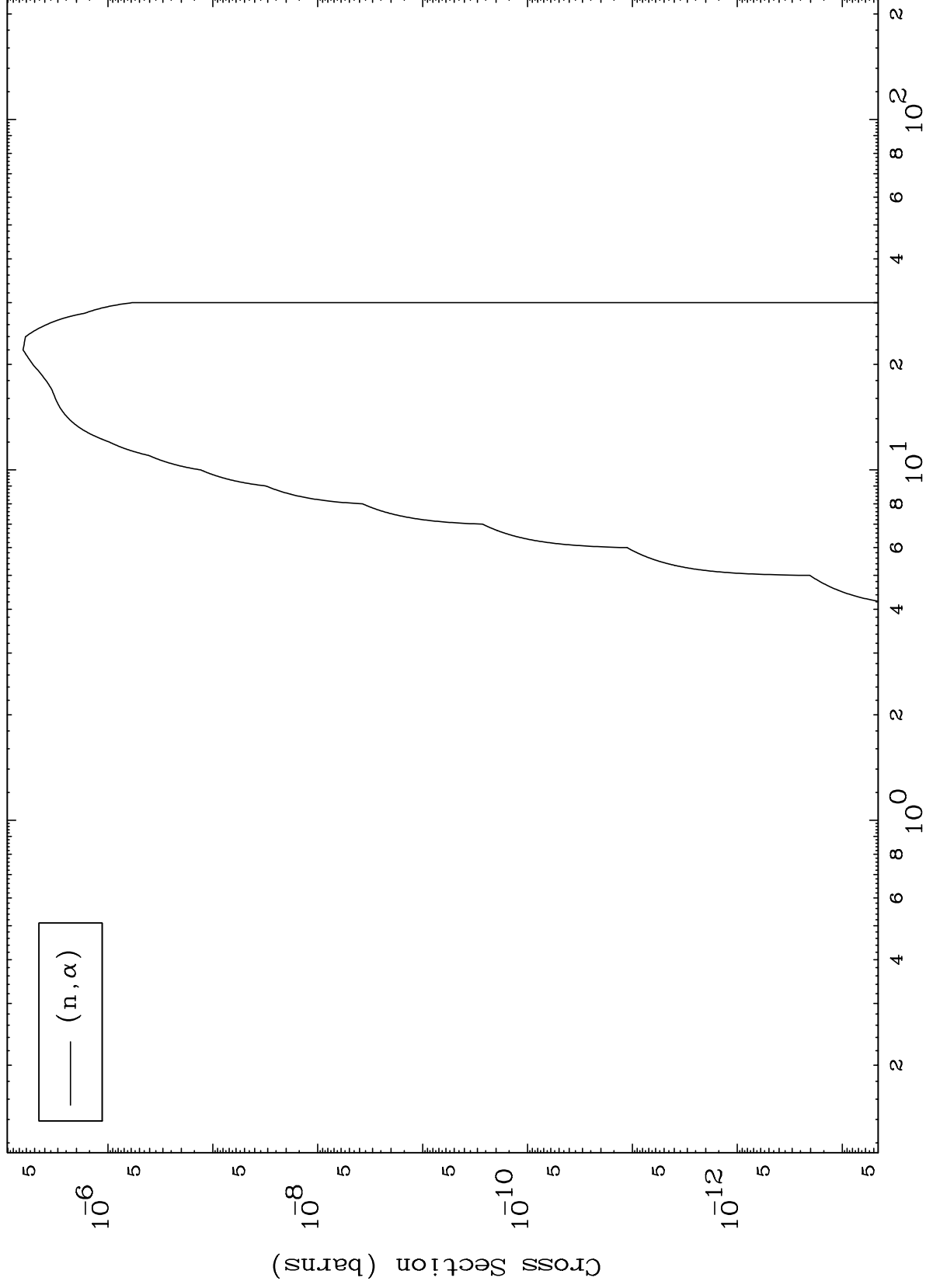


MAT 7914

(γ, α) Levels

$^{79}\text{Au}-193\text{m}$

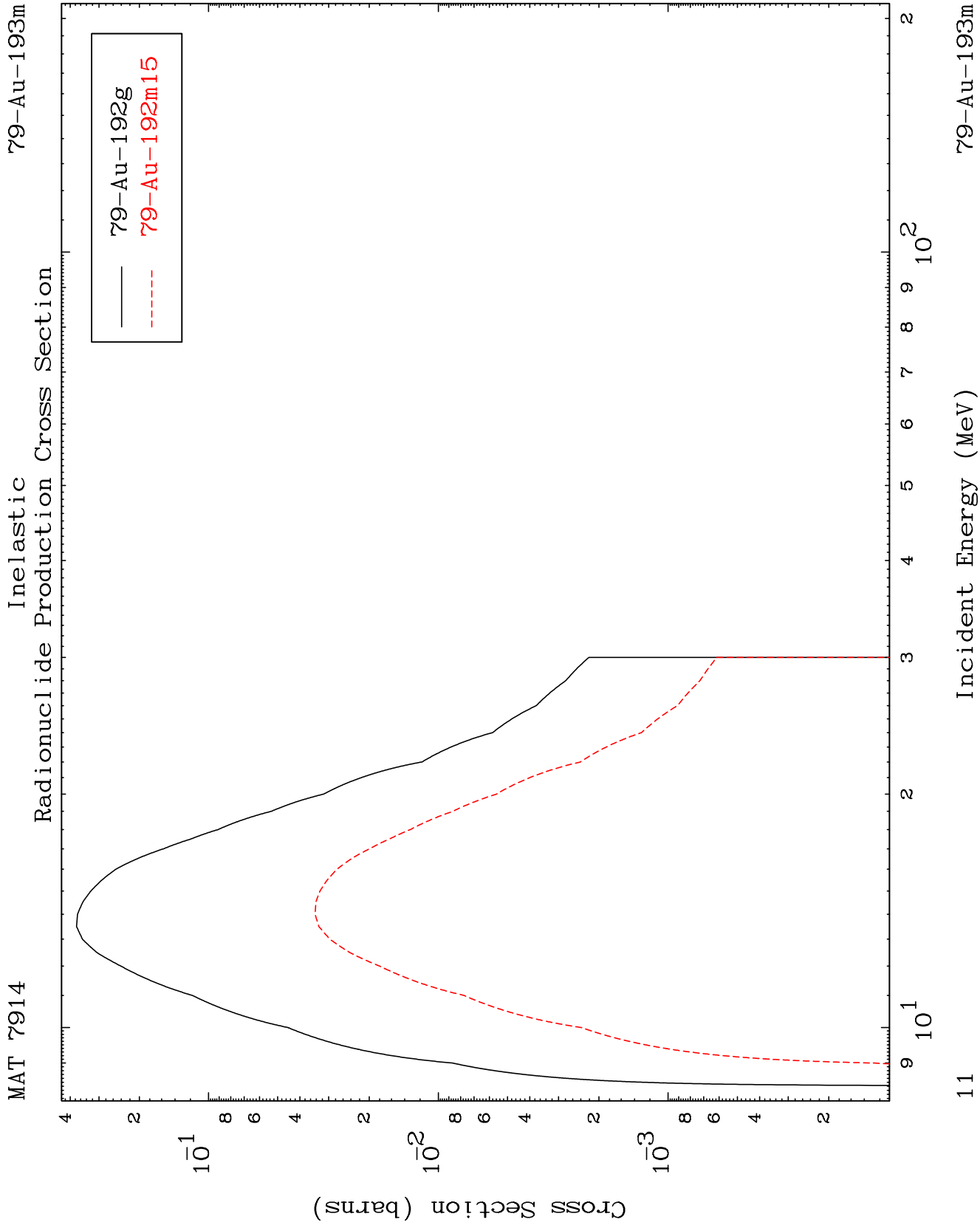
0 Kelvin Cross Sections



10

Incident Energy (MeV)

$^{79}\text{Au}-193\text{m}$

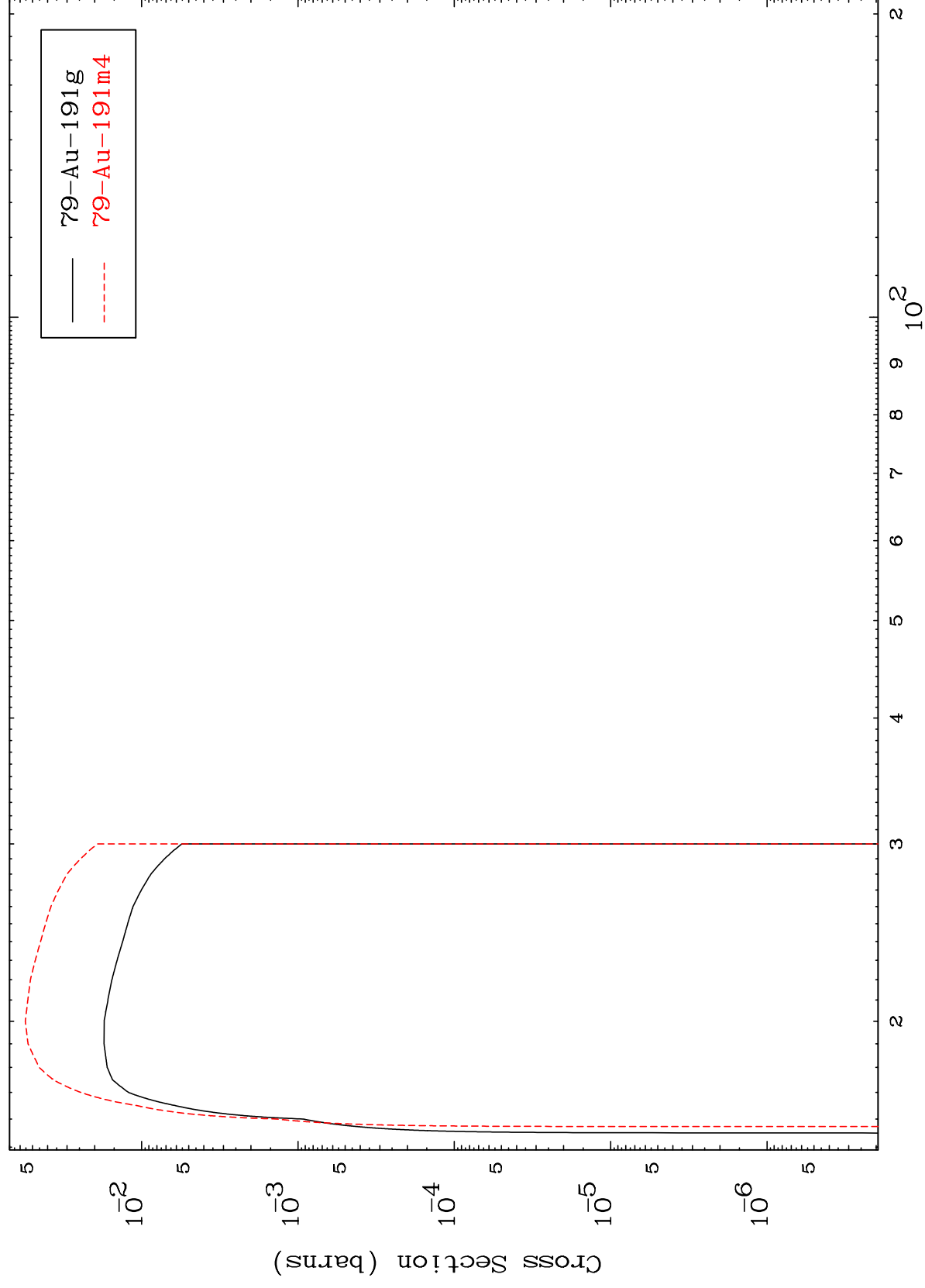


MAT 7914

$$(n, 2n)$$

79-Au-193m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

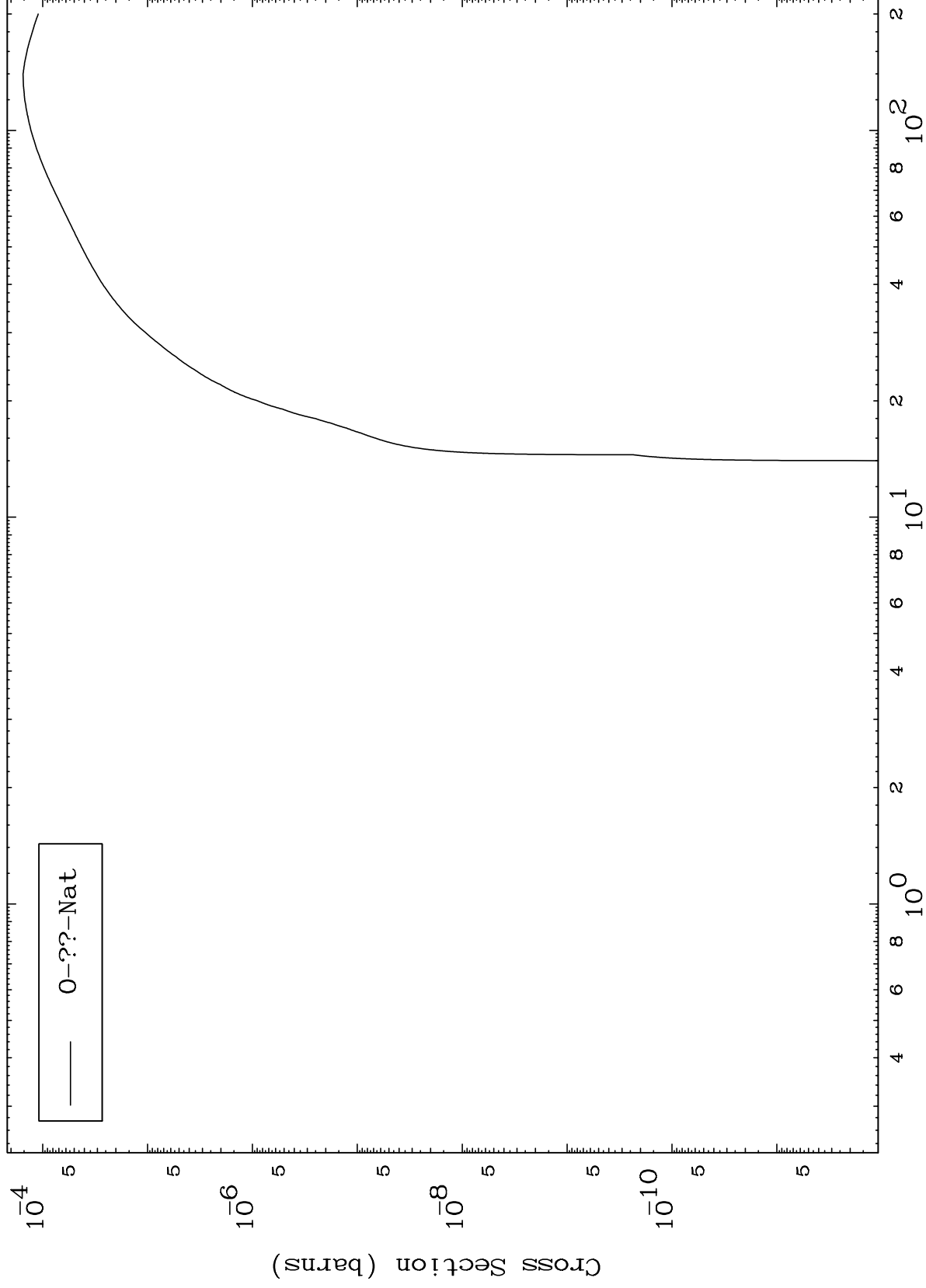
79-Au-193m

MAT 7914

Fission

$^{79}\text{Au-193m}$

Radionuclide Production Cross Section



13

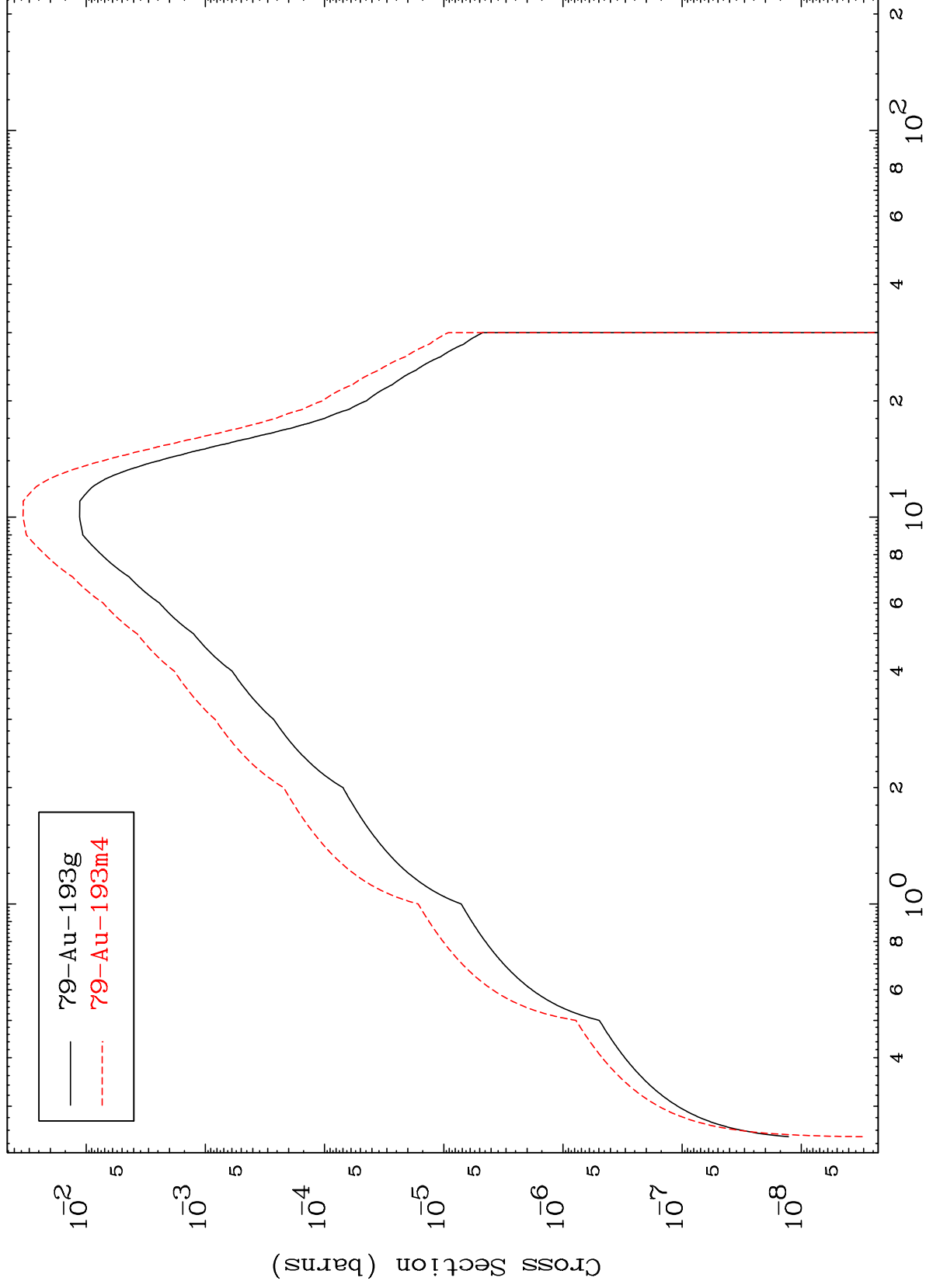
Incident Energy (MeV)

$^{79}\text{Au-193m}$

MAT 7914

⁷⁹Au-193m

Radionuclide Production Cross Section



⁷⁹Au-193m

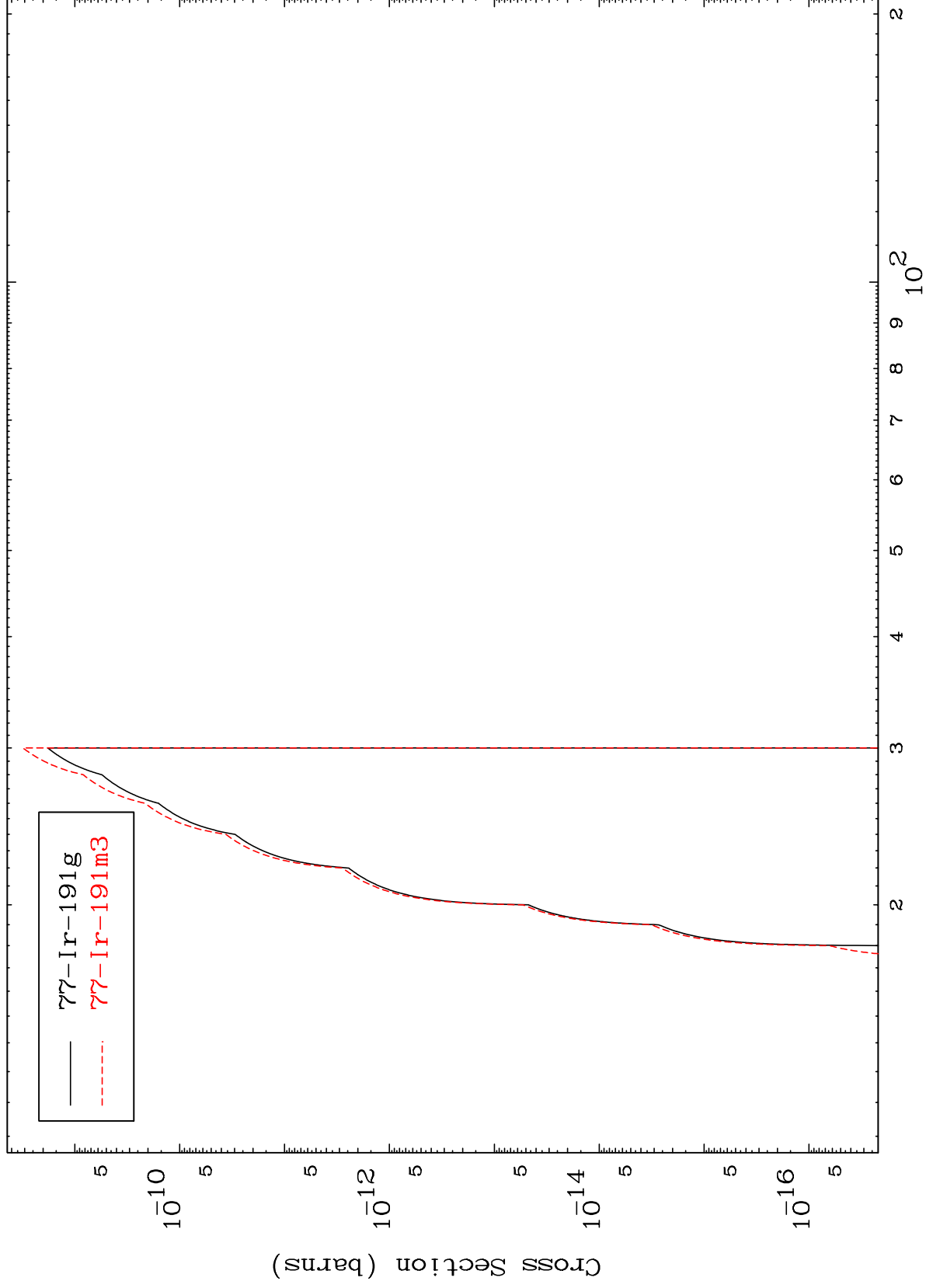
Incident Energy (MeV)

14

MAT 7914

⁷⁹Au-193m

Radionuclide Production Cross Section (n,2p)



15

Incident Energy (MeV)

⁷⁹Au-193m