

Program EVALPLOT
(Version 2021-1)

by

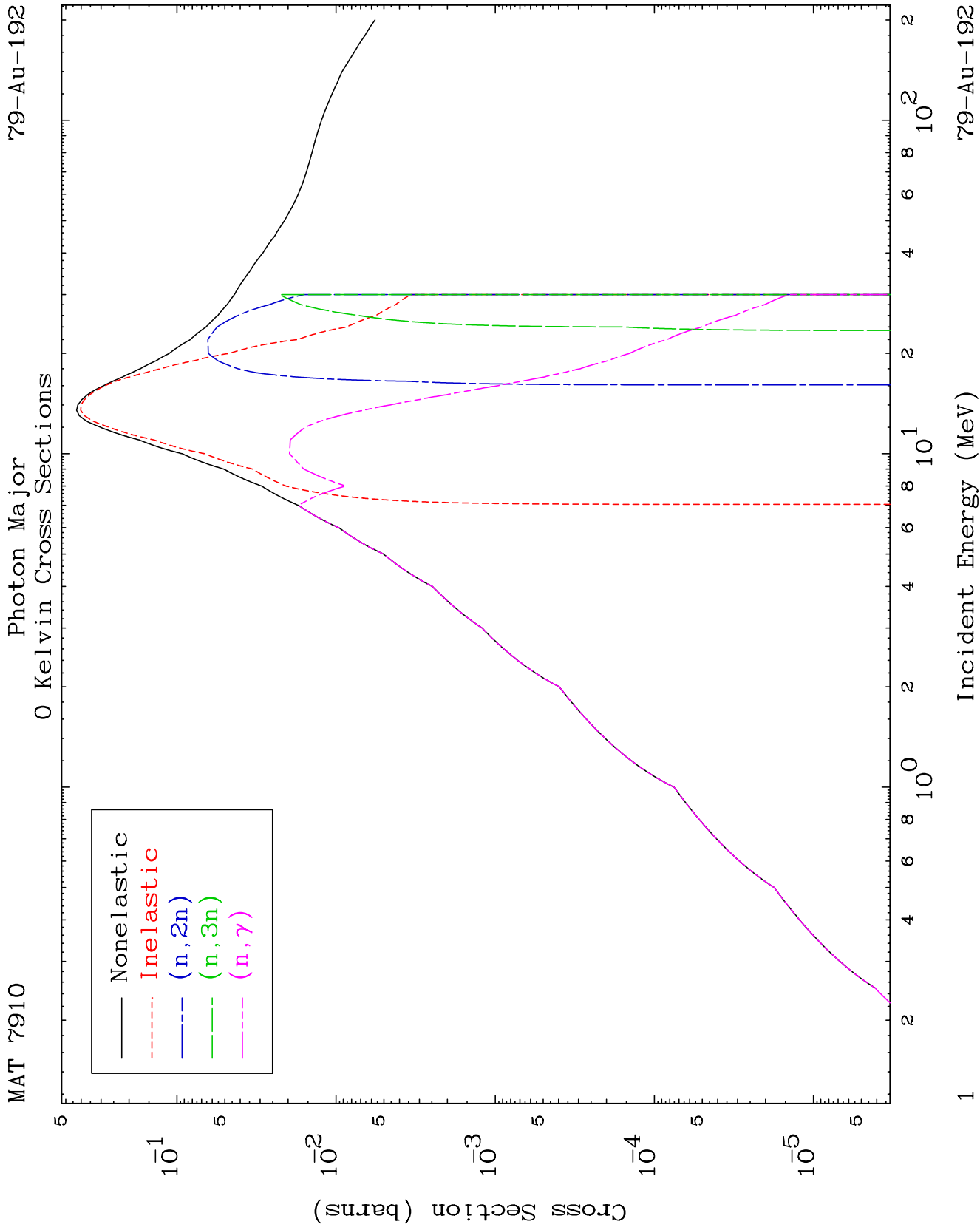
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

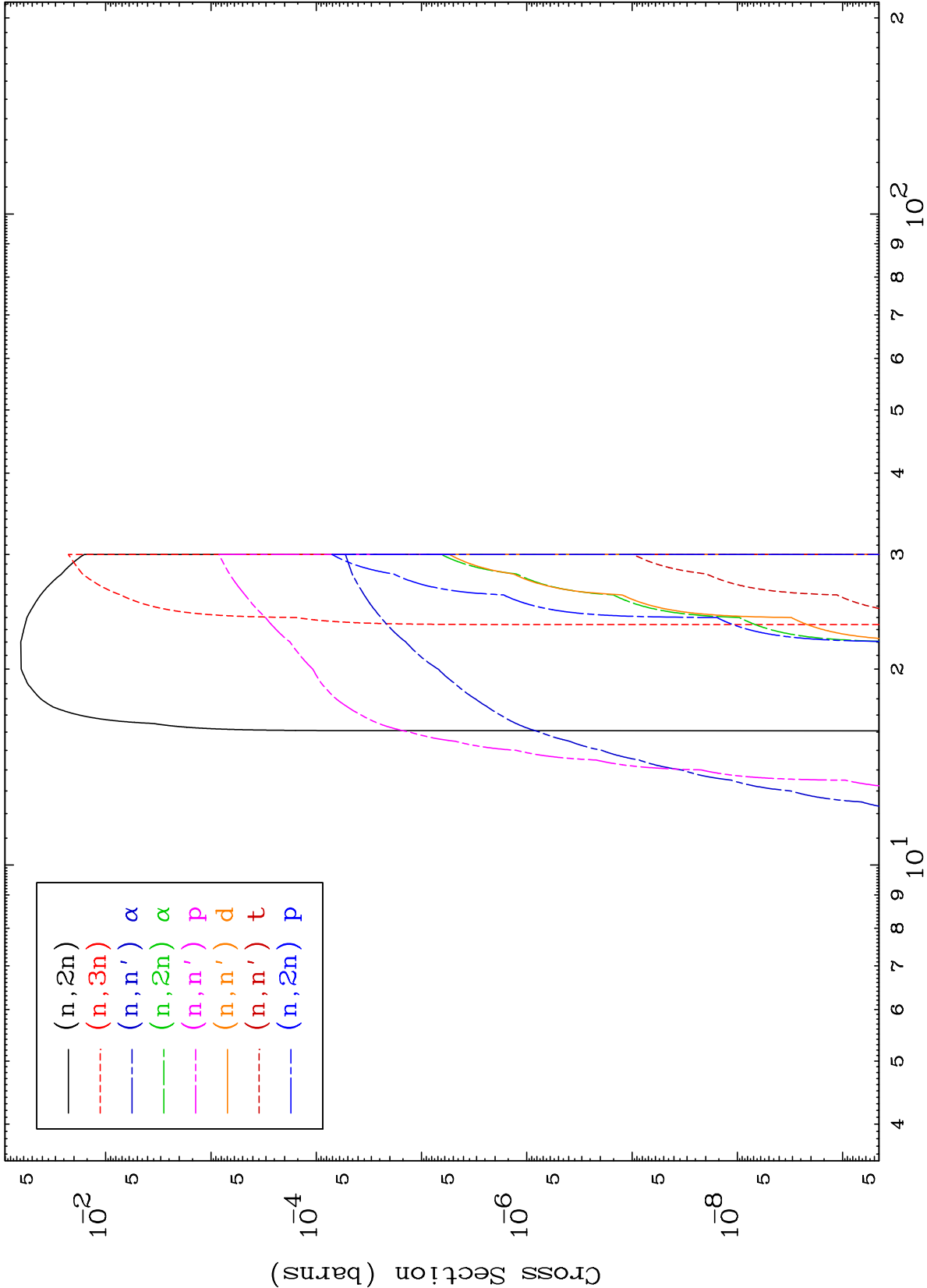
Press Mouse Button to Start



MAT 7910

Photon Neutron Absorption
0 Kelvin Cross Sections

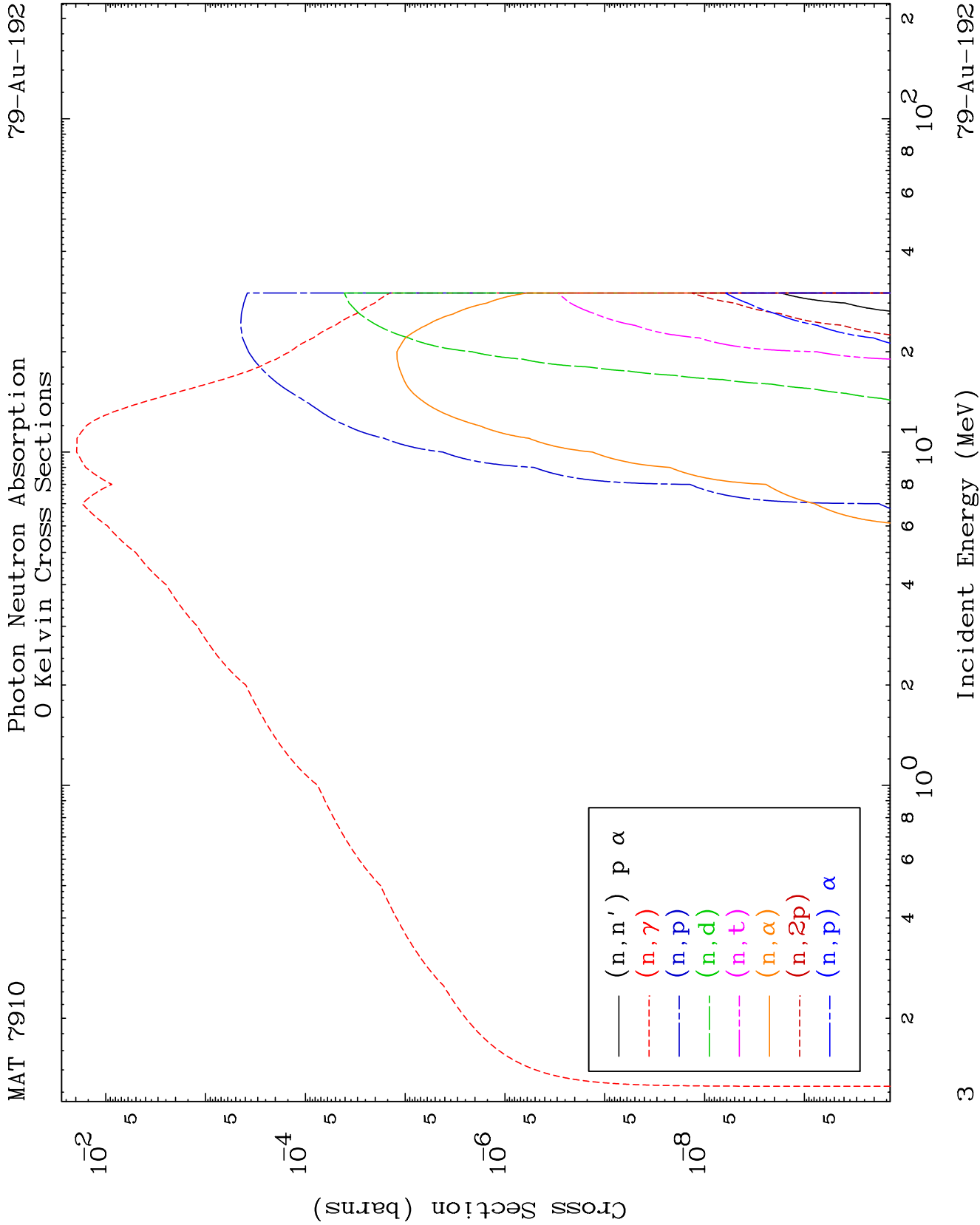
79-Au-192



2

Incident Energy (MeV)

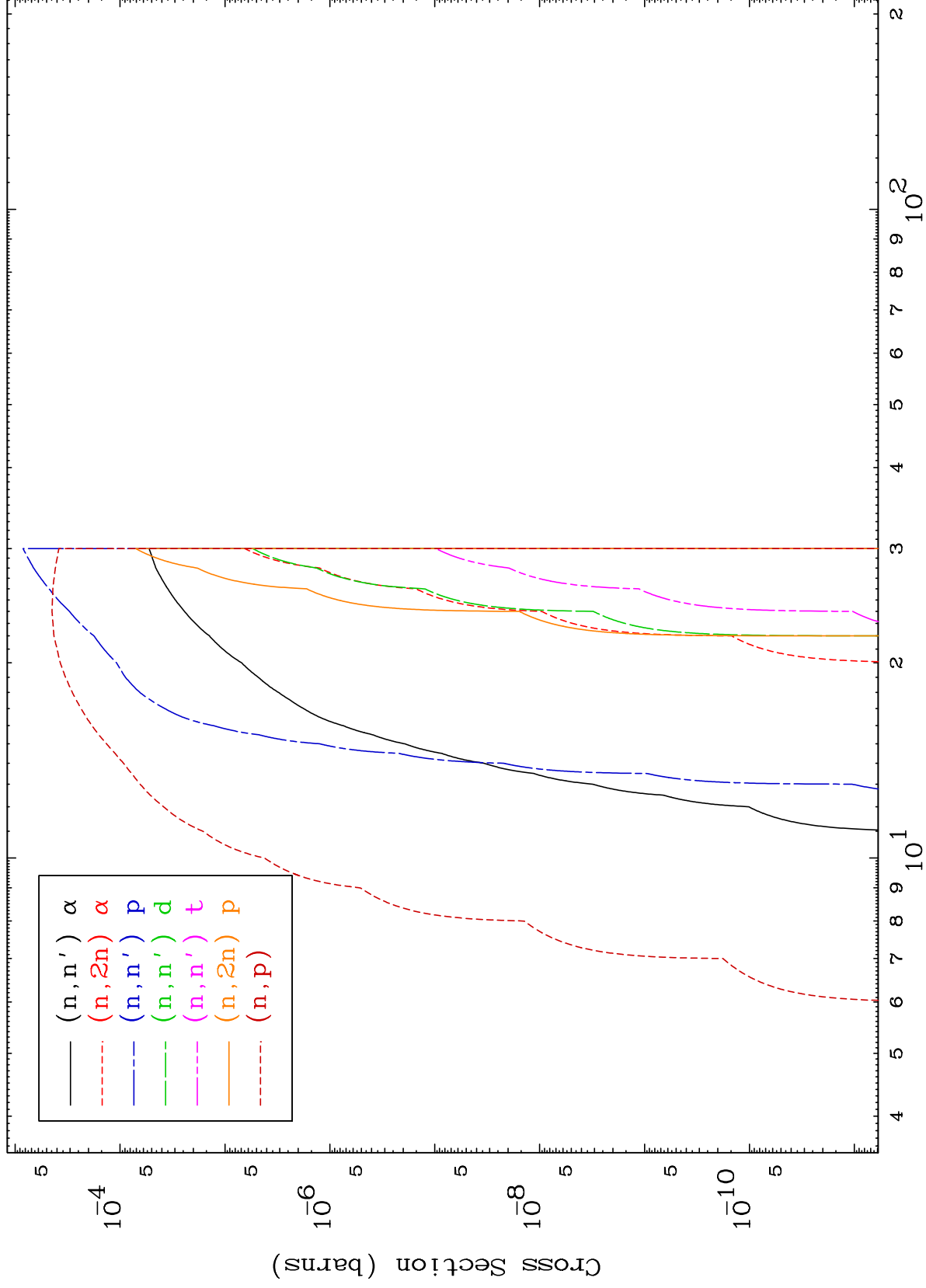
79-Au-192



MAT 7910

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-192



Incident Energy (MeV)

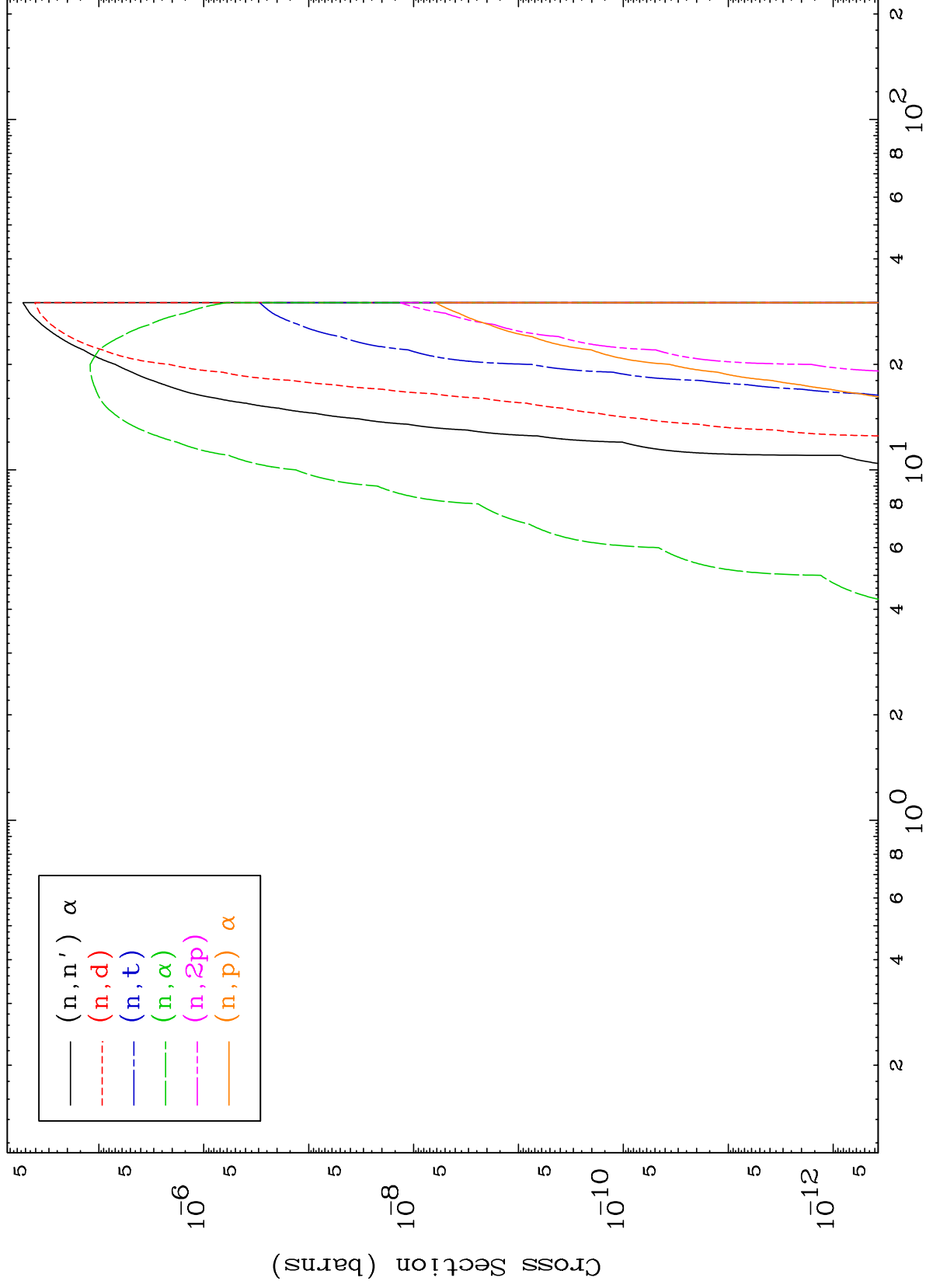
79-Au-192

4

MAT 7910

Photon Charged Particle
0 Kelvin Cross Sections

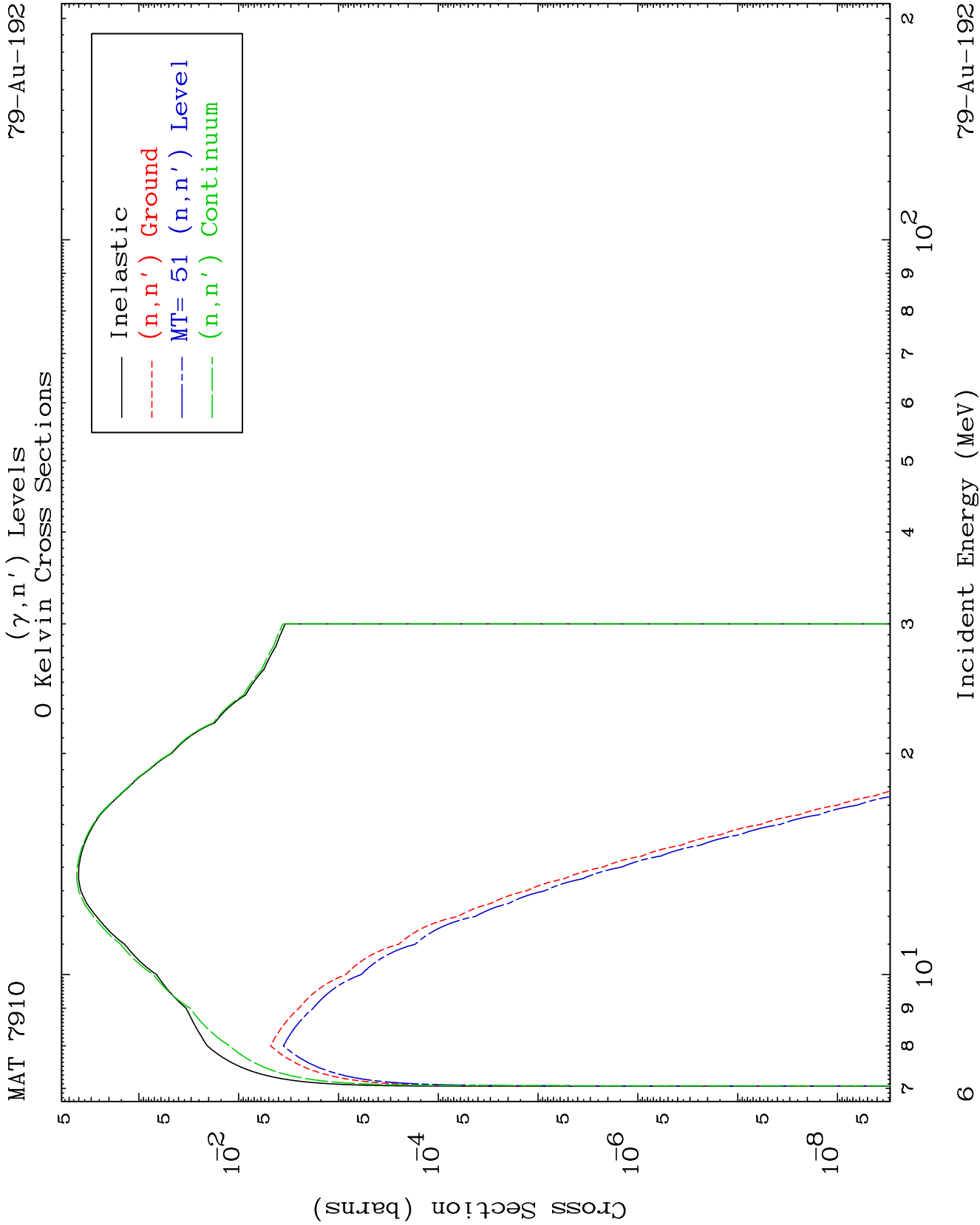
79-Au-192



Incident Energy (MeV)

79-Au-192

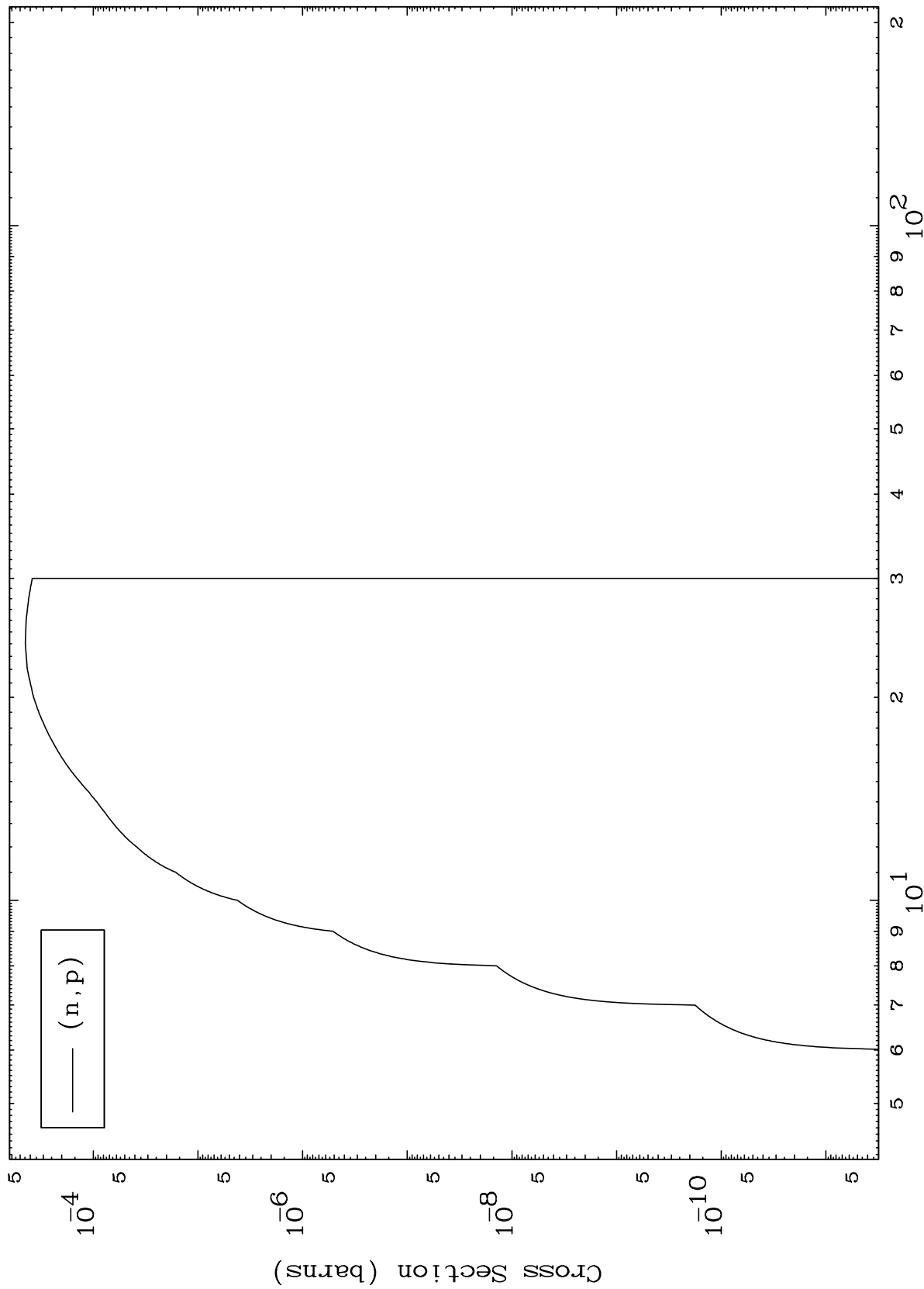
5



MAT 7910

79-Au-192

(γ ,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

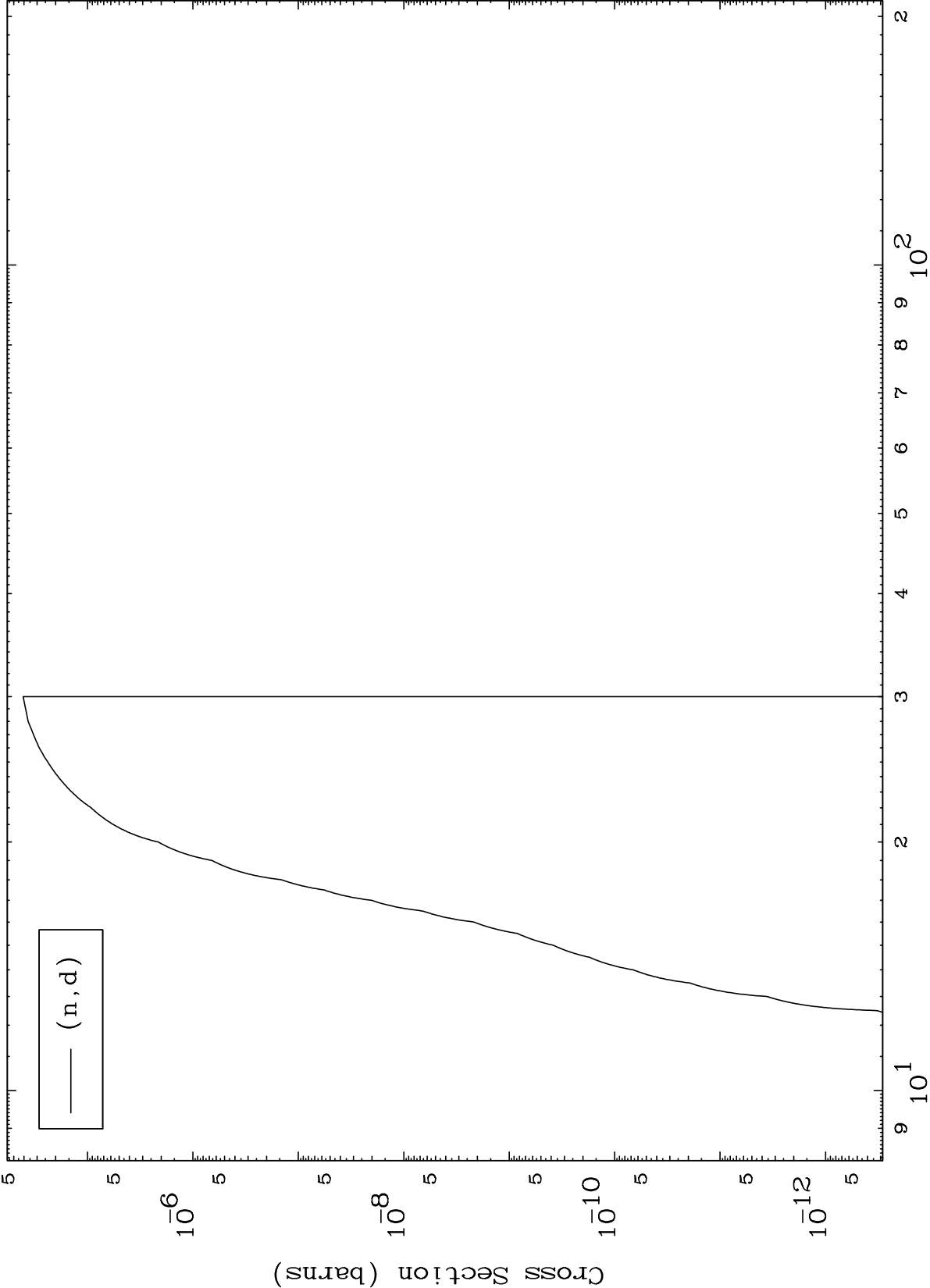
79-Au-192

MAT 7910

(γ ,d) Levels

79-Au-192

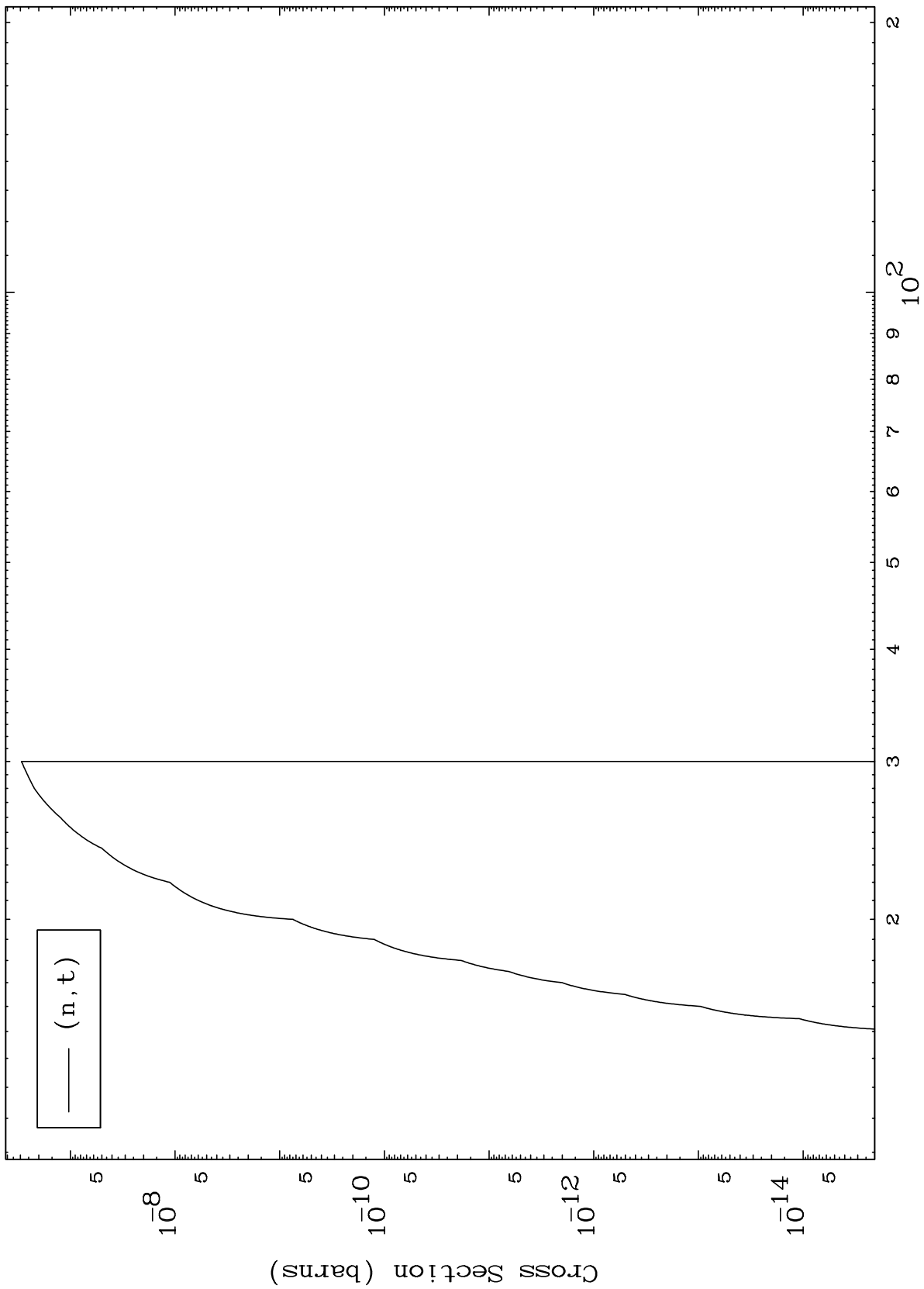
0 Kelvin Cross Sections

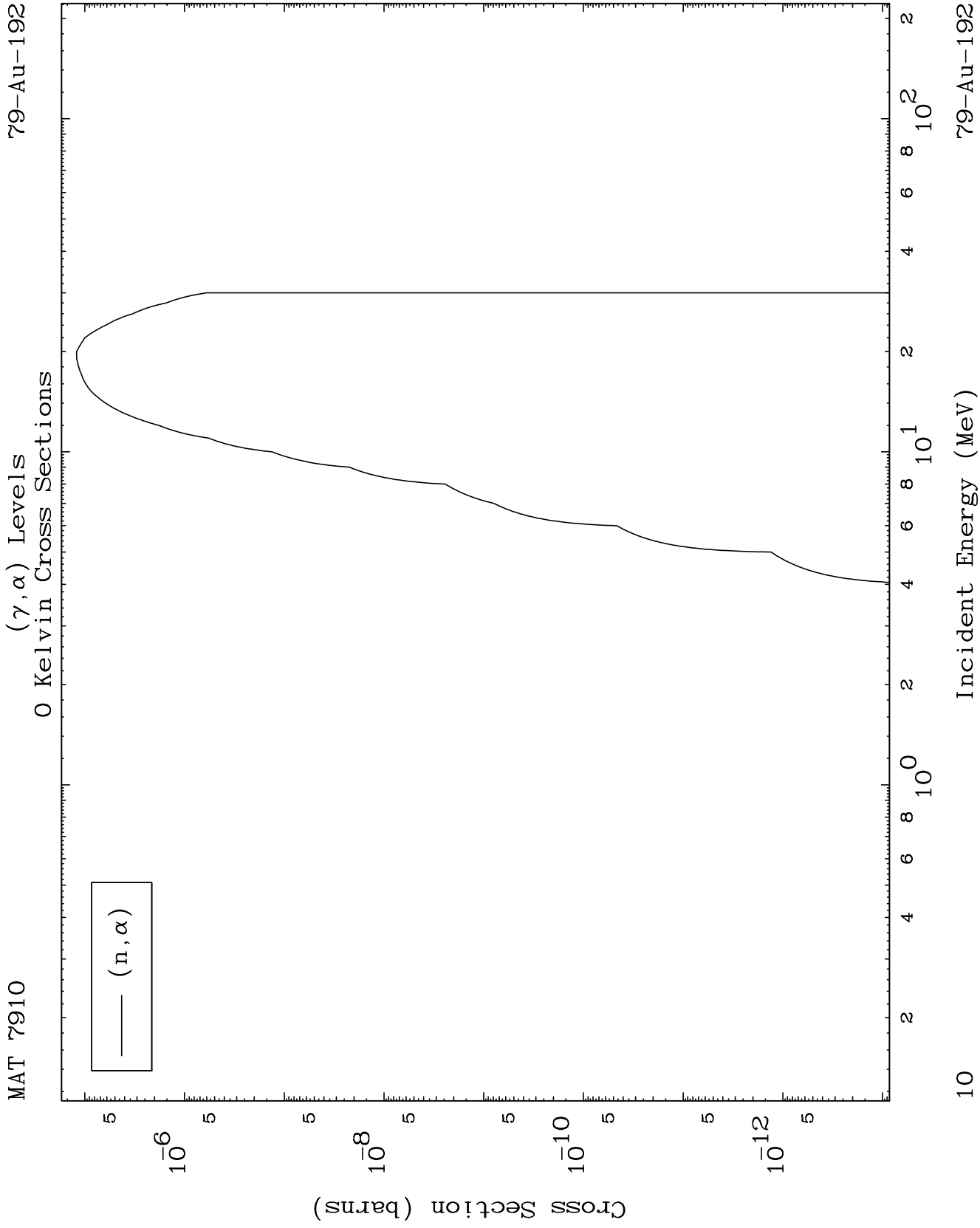


Incident Energy (MeV)

79-Au-192

(γ, t) Levels
0 Kelvin Cross Sections

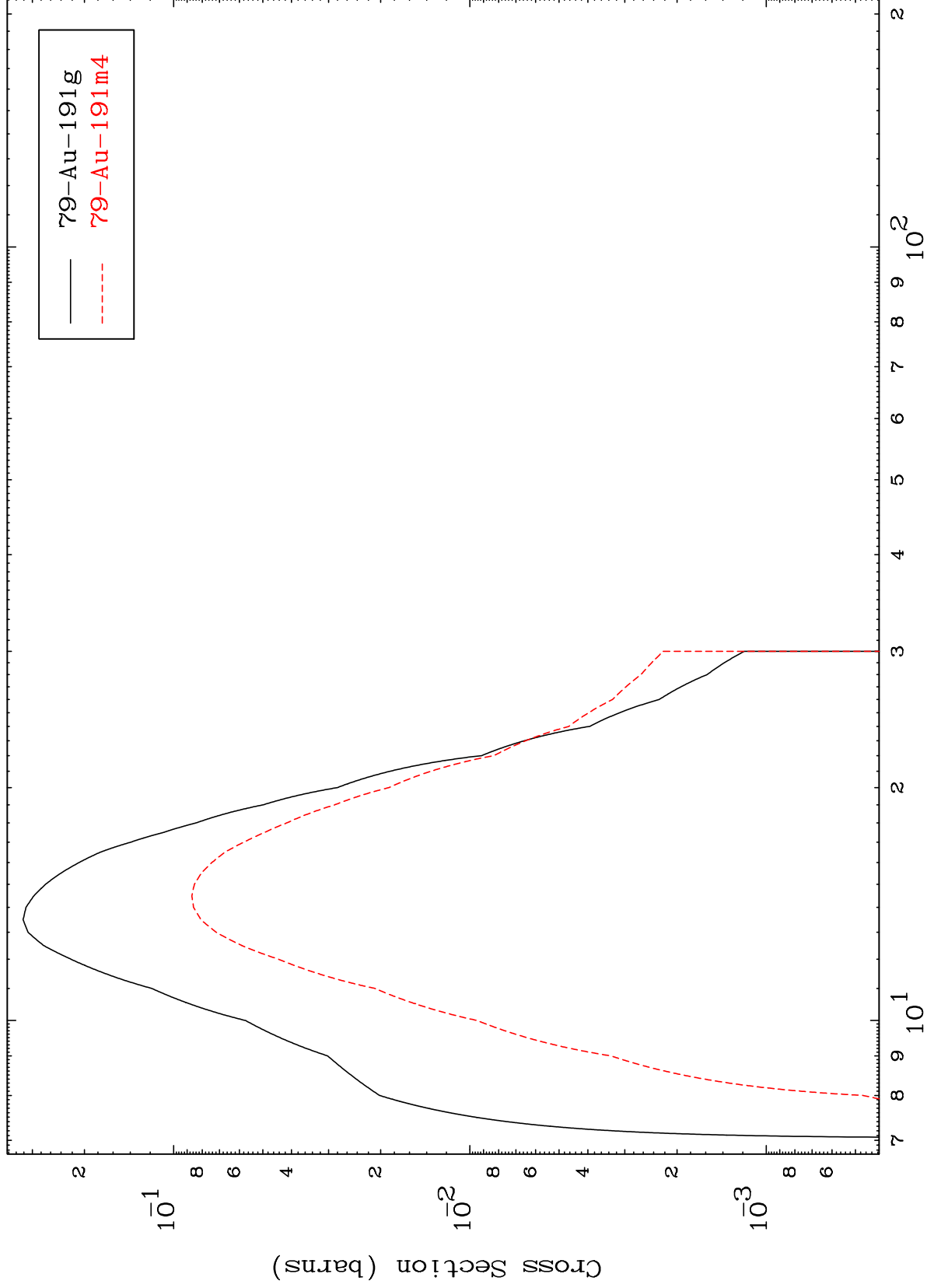




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79-Au-192

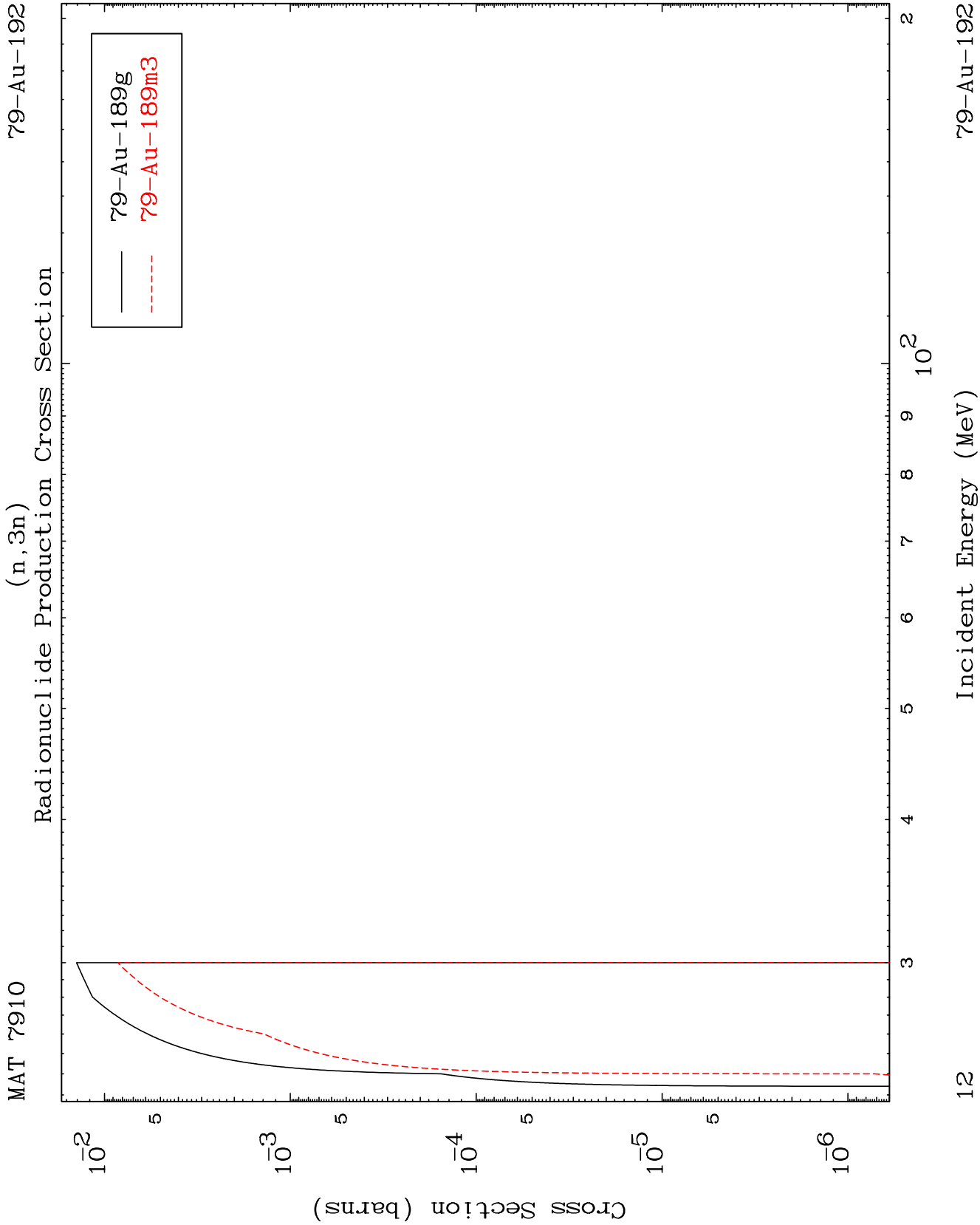
Inelastic
Radionuclide Production Cross Section



79-Au-192

Incident Energy (MeV)

11

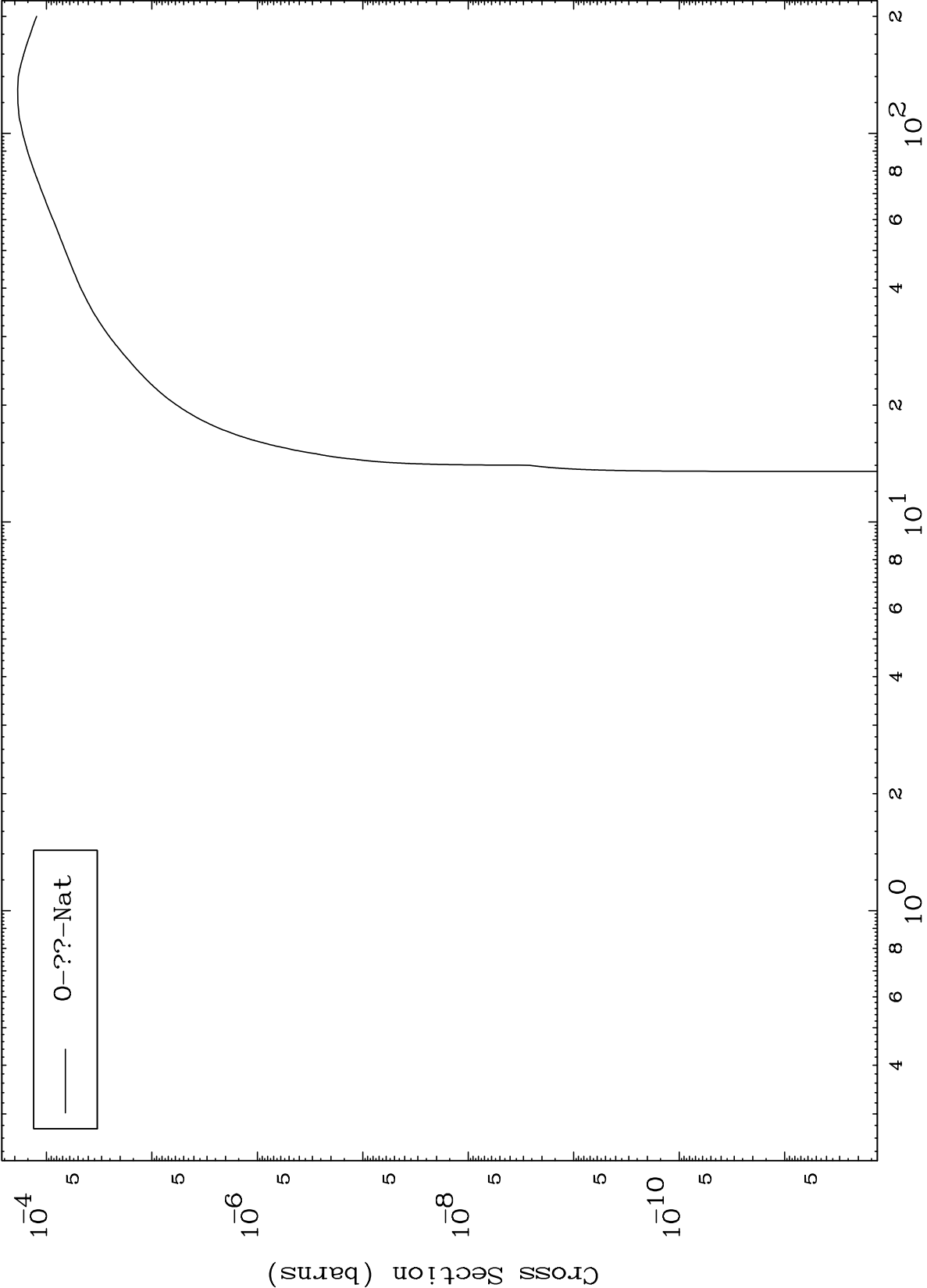


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Fission

⁷⁹Au-192

Radionuclide Production Cross Section

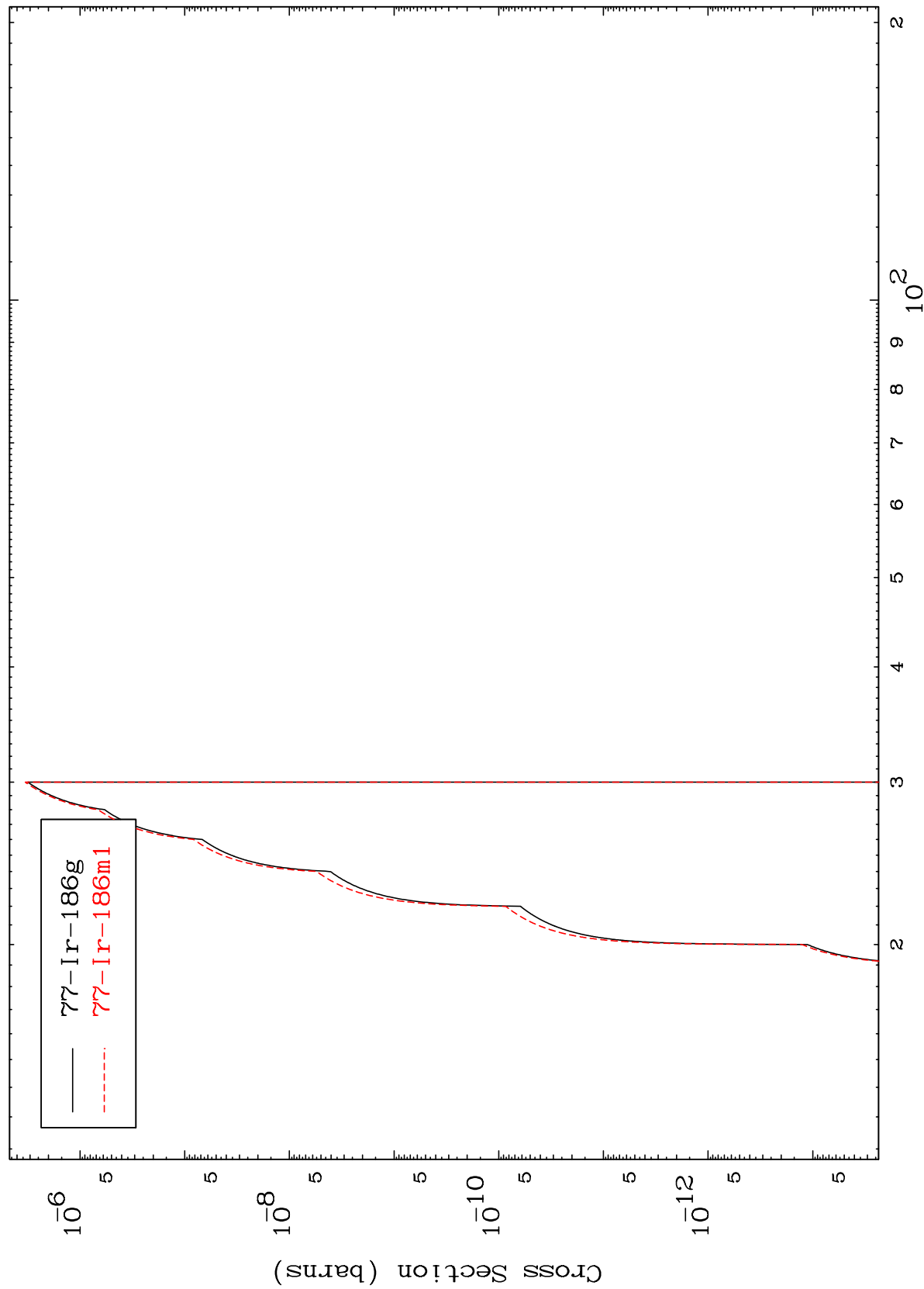


13

Incident Energy (MeV)

⁷⁹Au-192

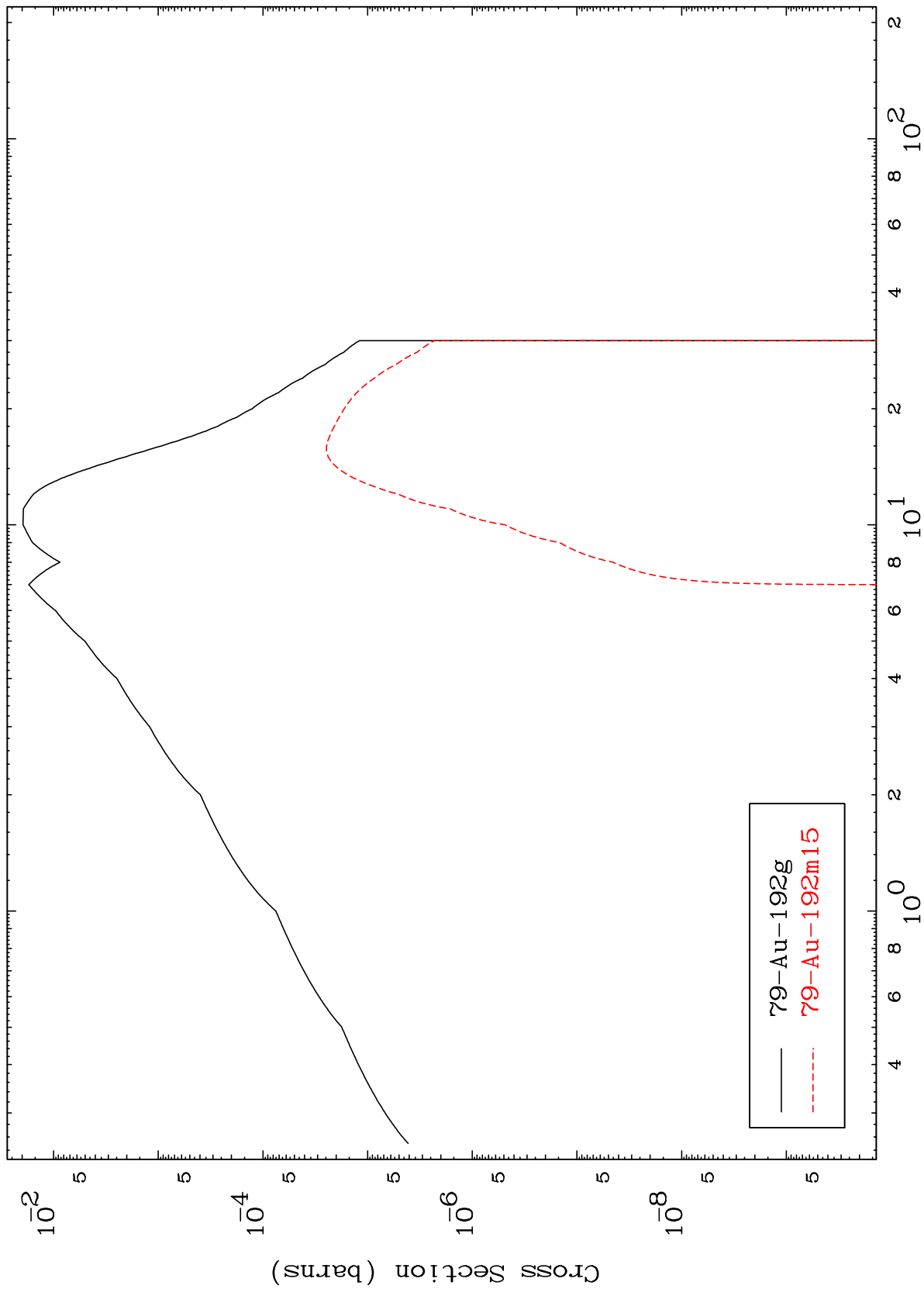
Radionuclide Production Cross Section
(n,2n) α



MAT 7910

79-Au-192

(n,γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-192

15

