

Program EVALPLOT
(Version 2021-1)

by

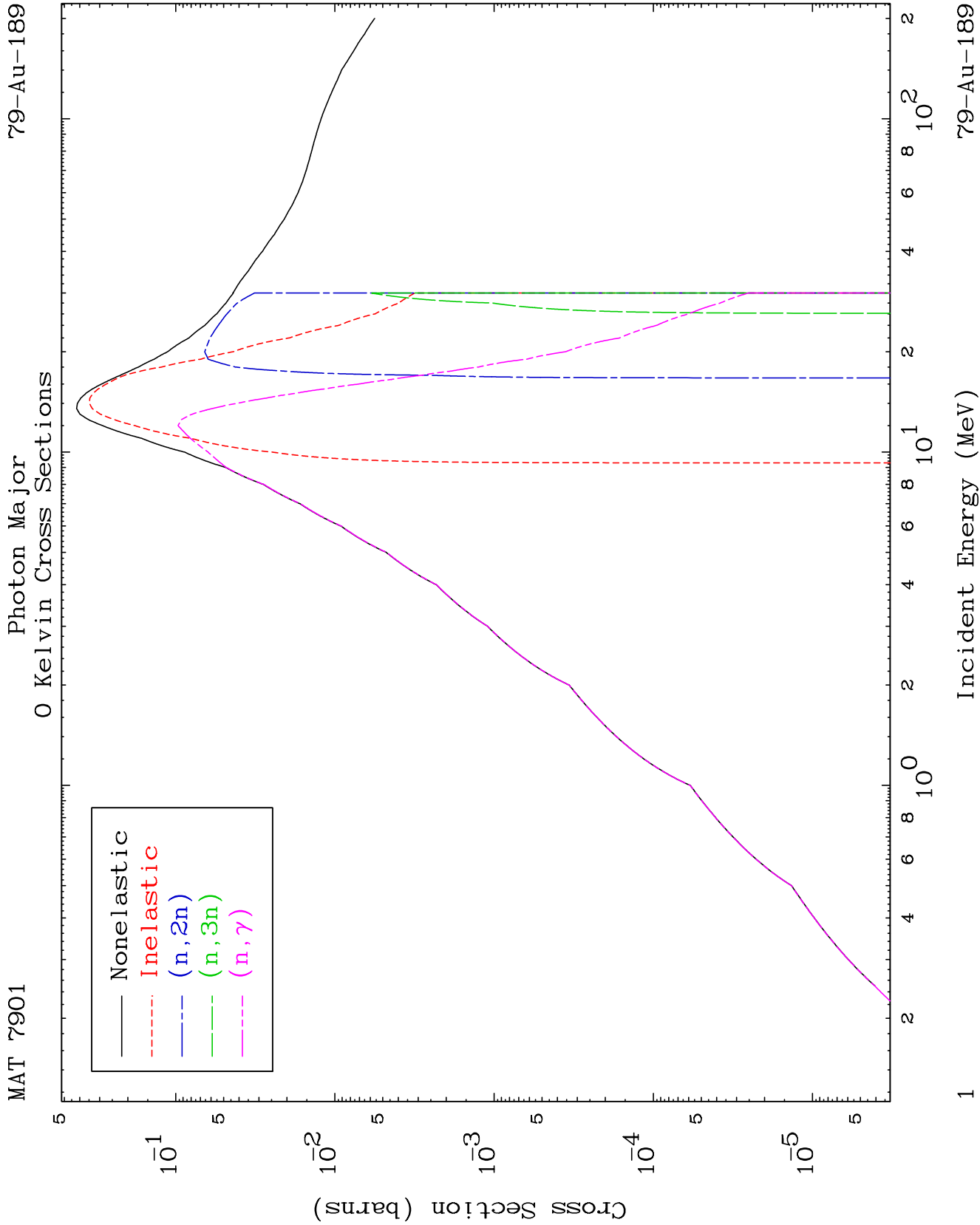
Dermott E. Cullen
(Present Contact Information)

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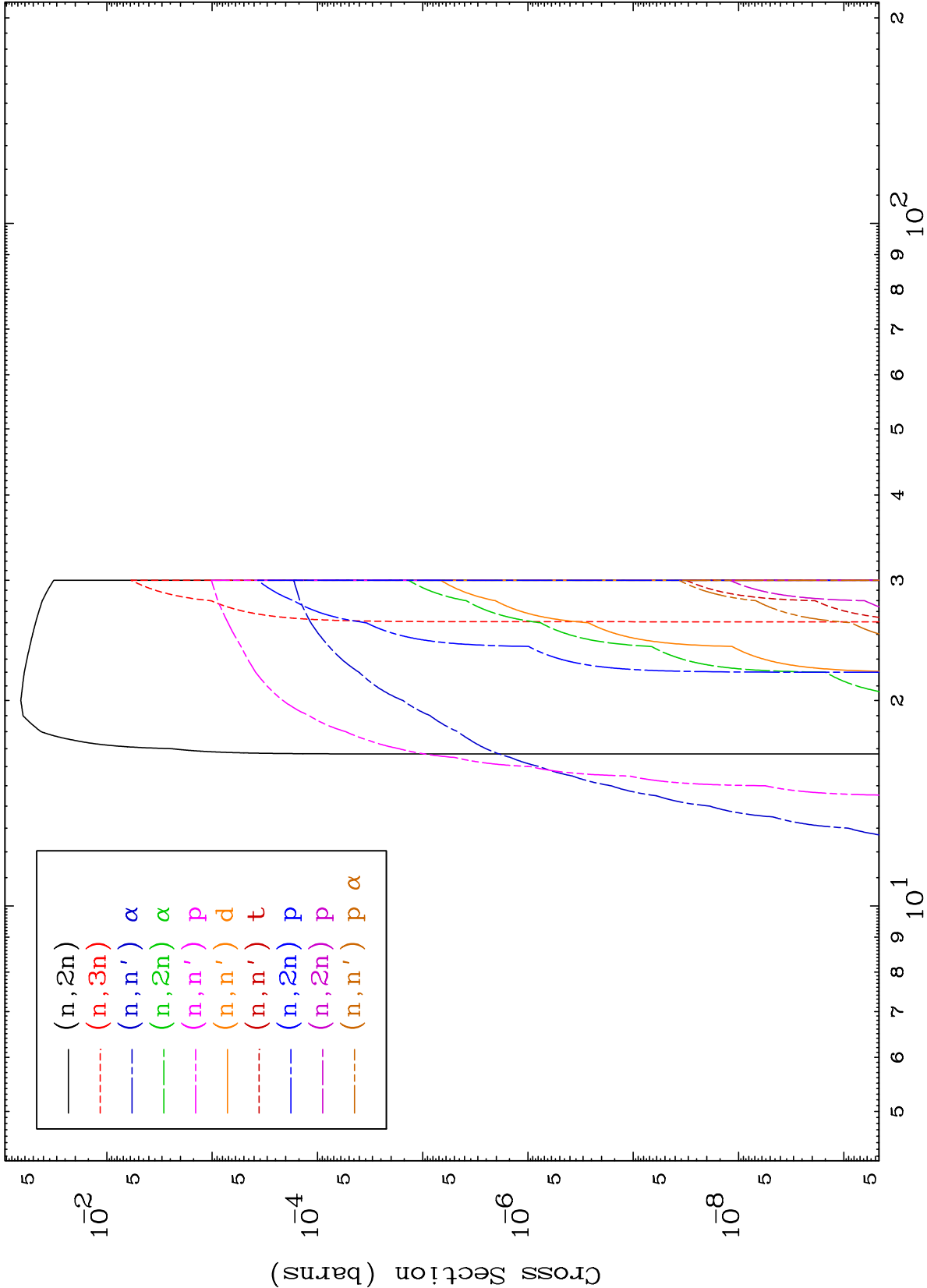
Press Mouse Button to Start

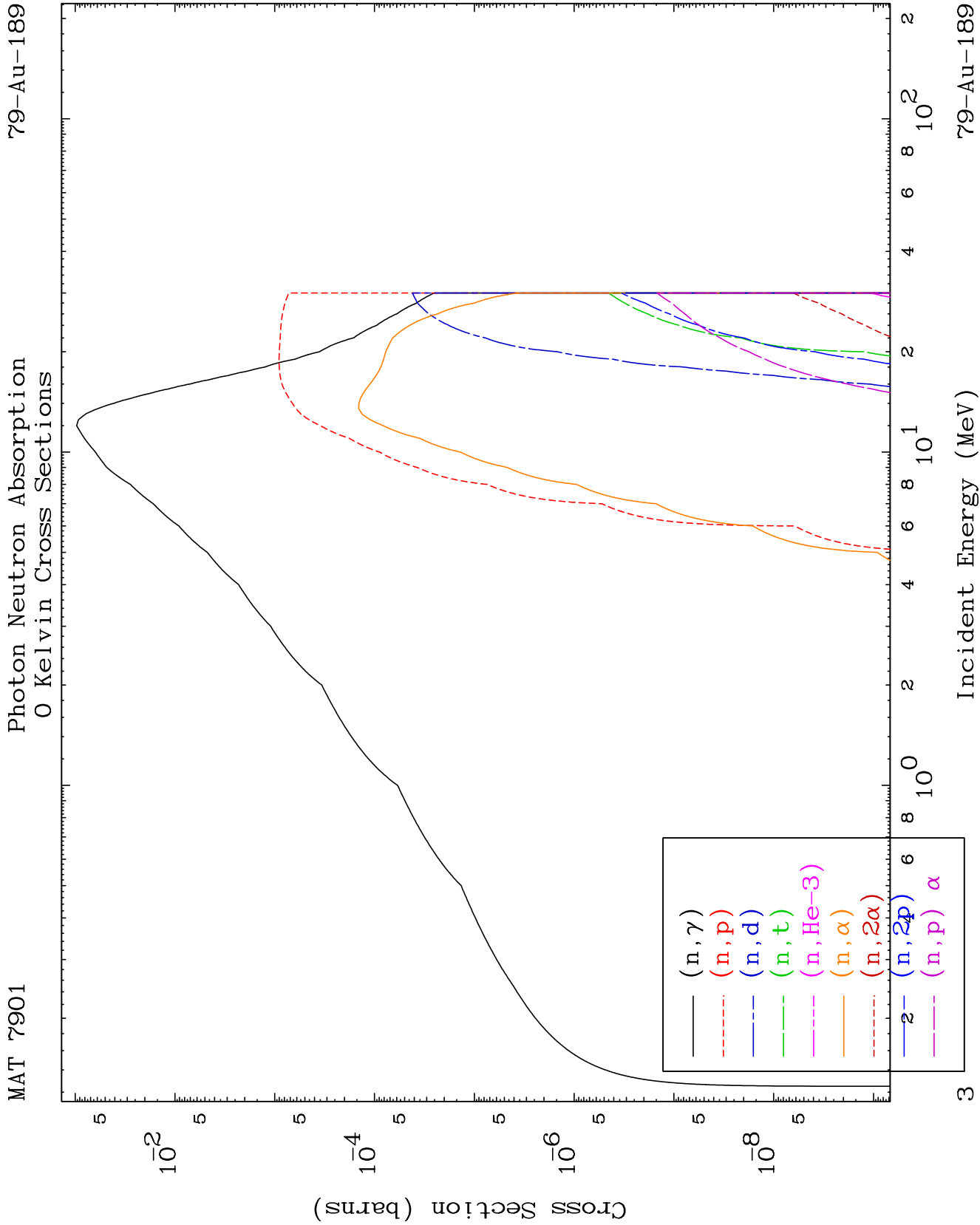


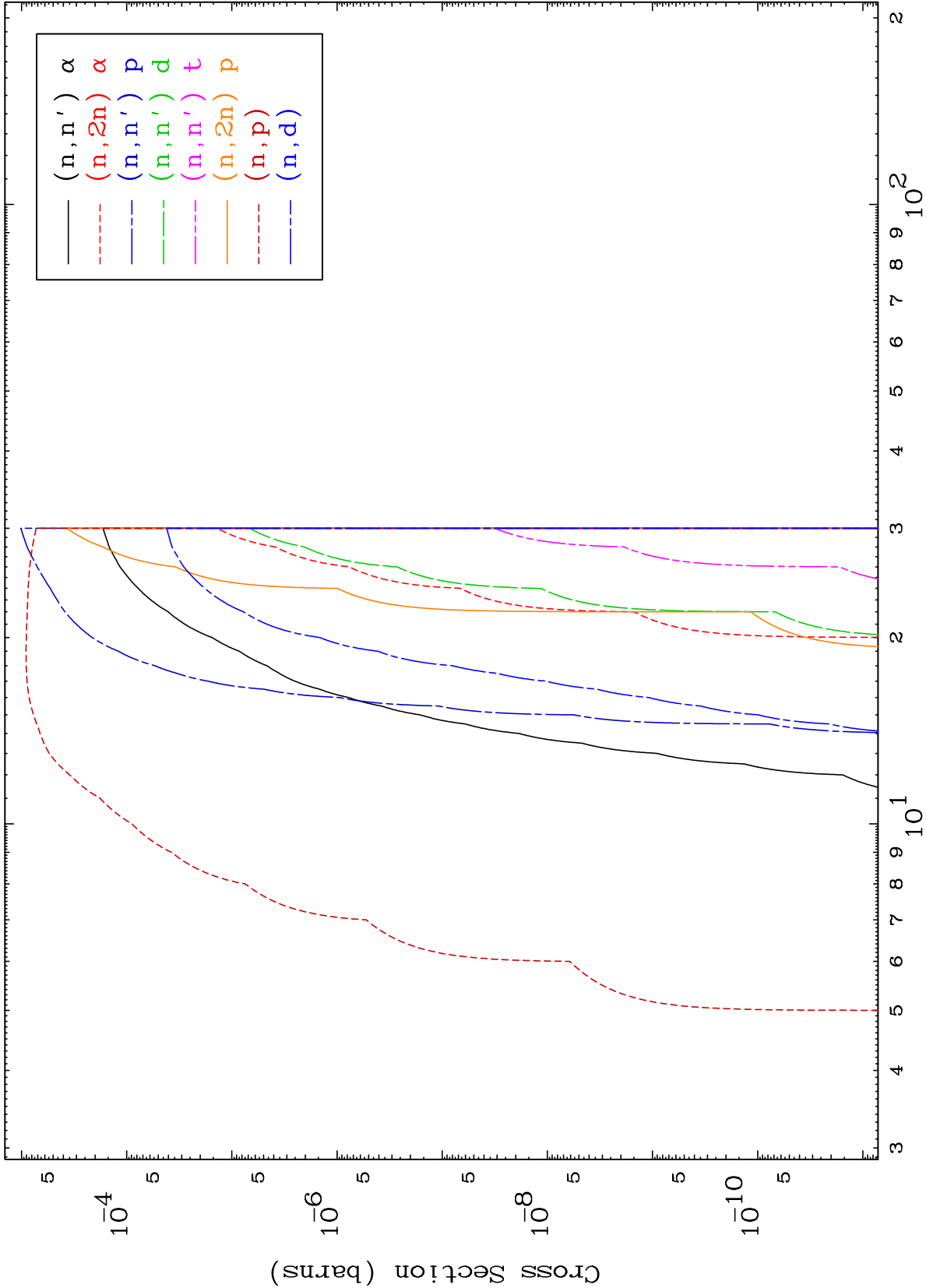
MAT 7901

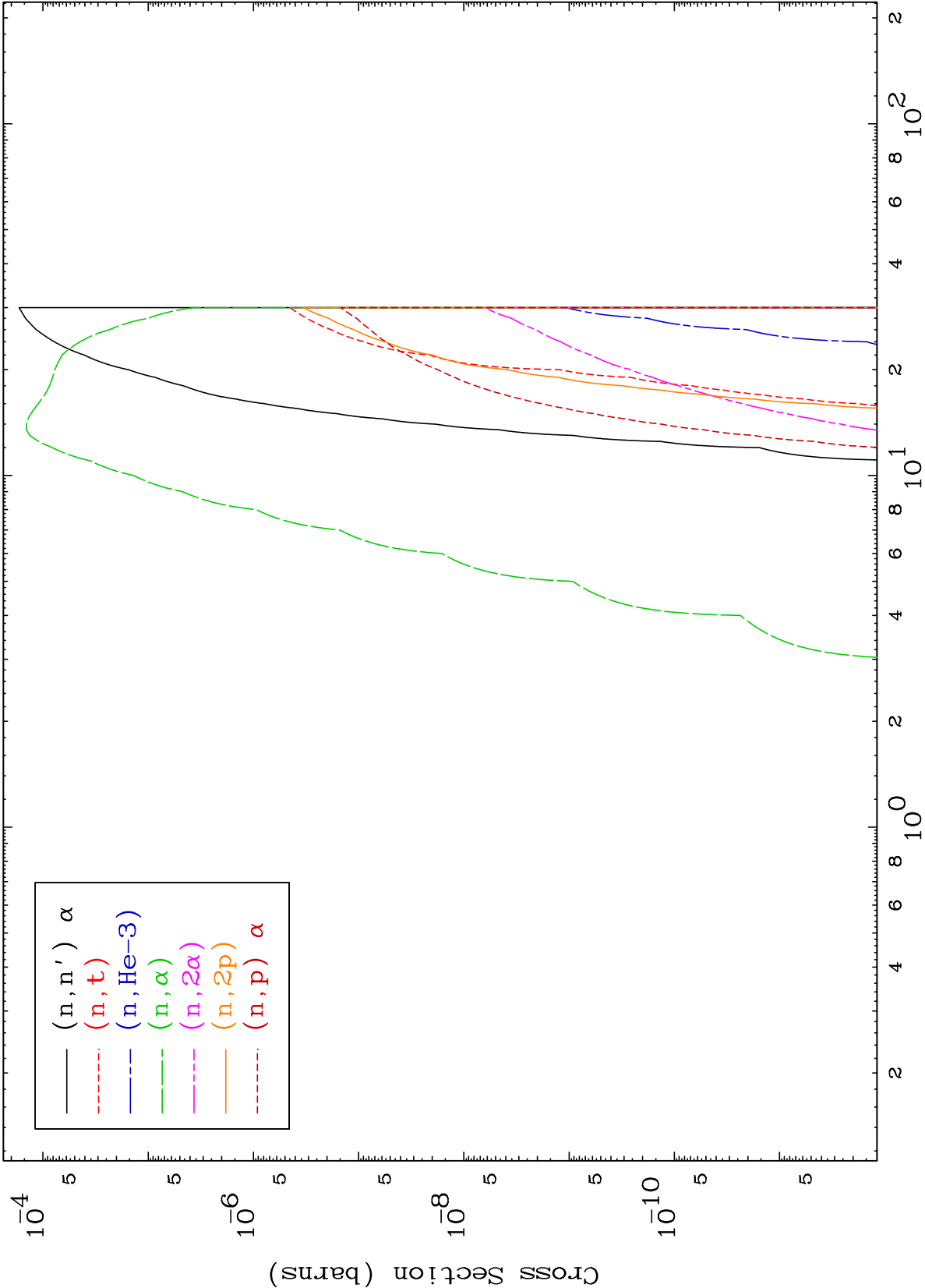
Photon Neutron Absorption
0 Kelvin Cross Sections

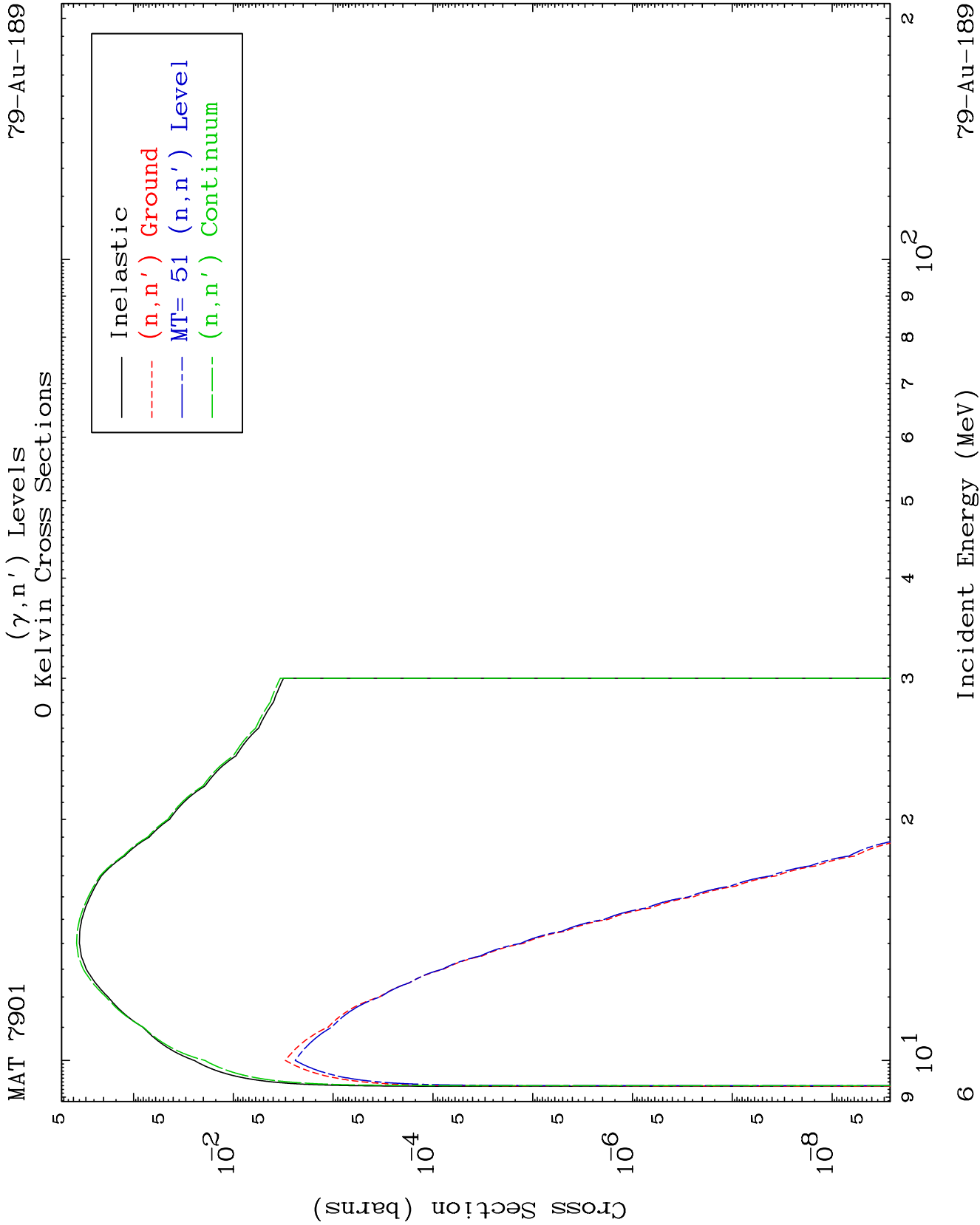
79-Au-189









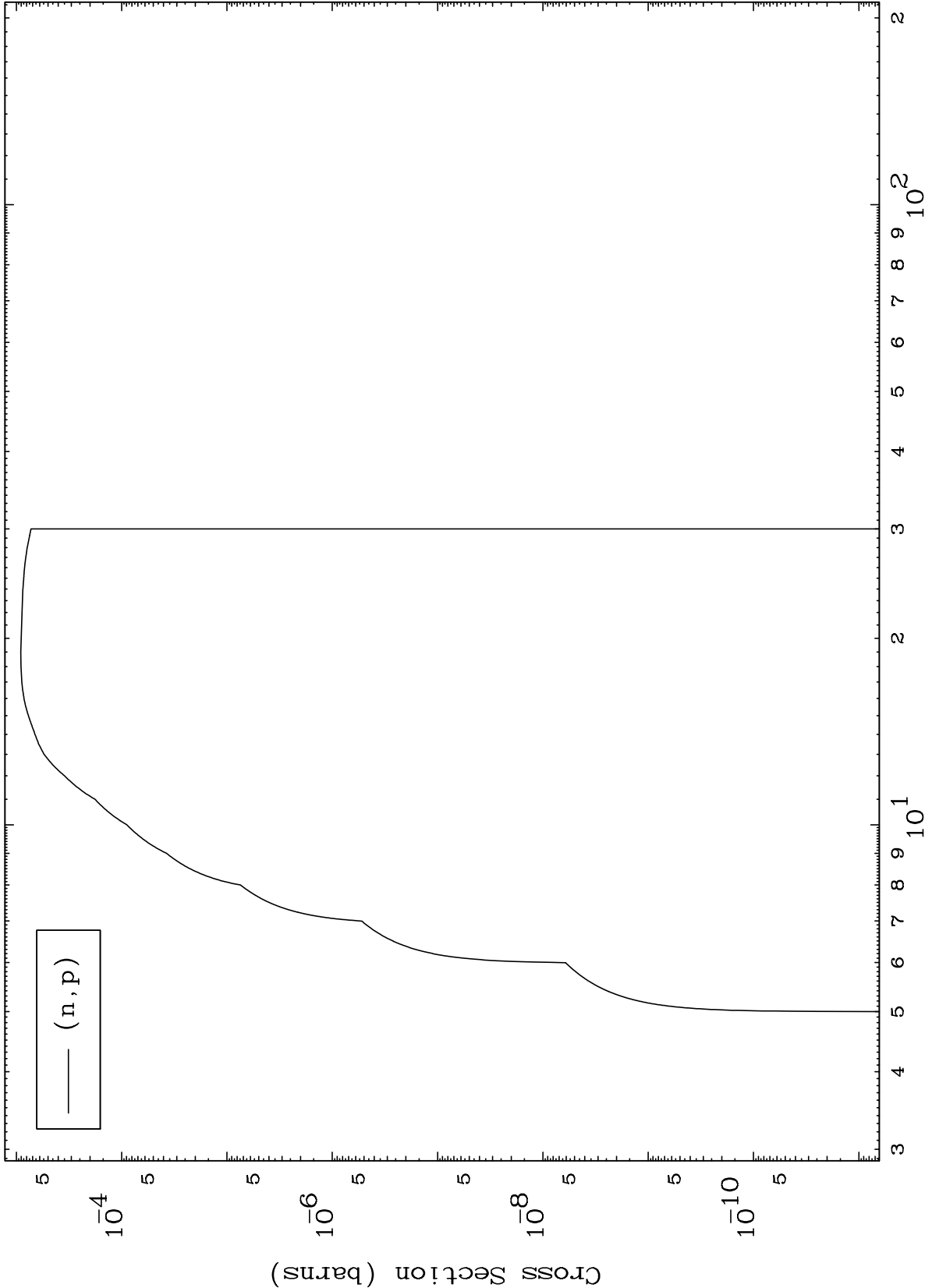


MAT 7901

(γ, p) Levels

79-Au-189

0 Kelvin Cross Sections



7

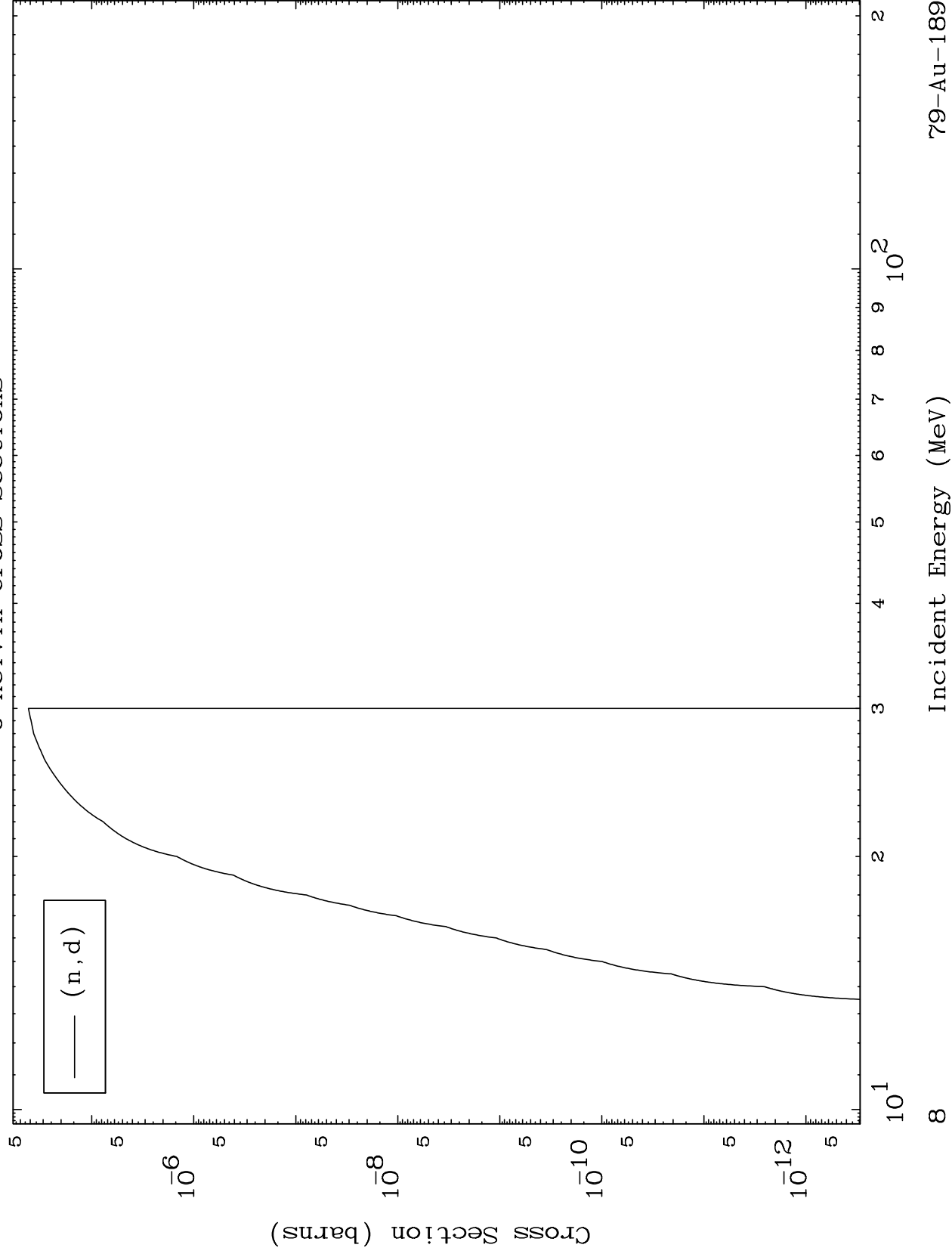
Incident Energy (MeV)

79-Au-189

MAT 7901

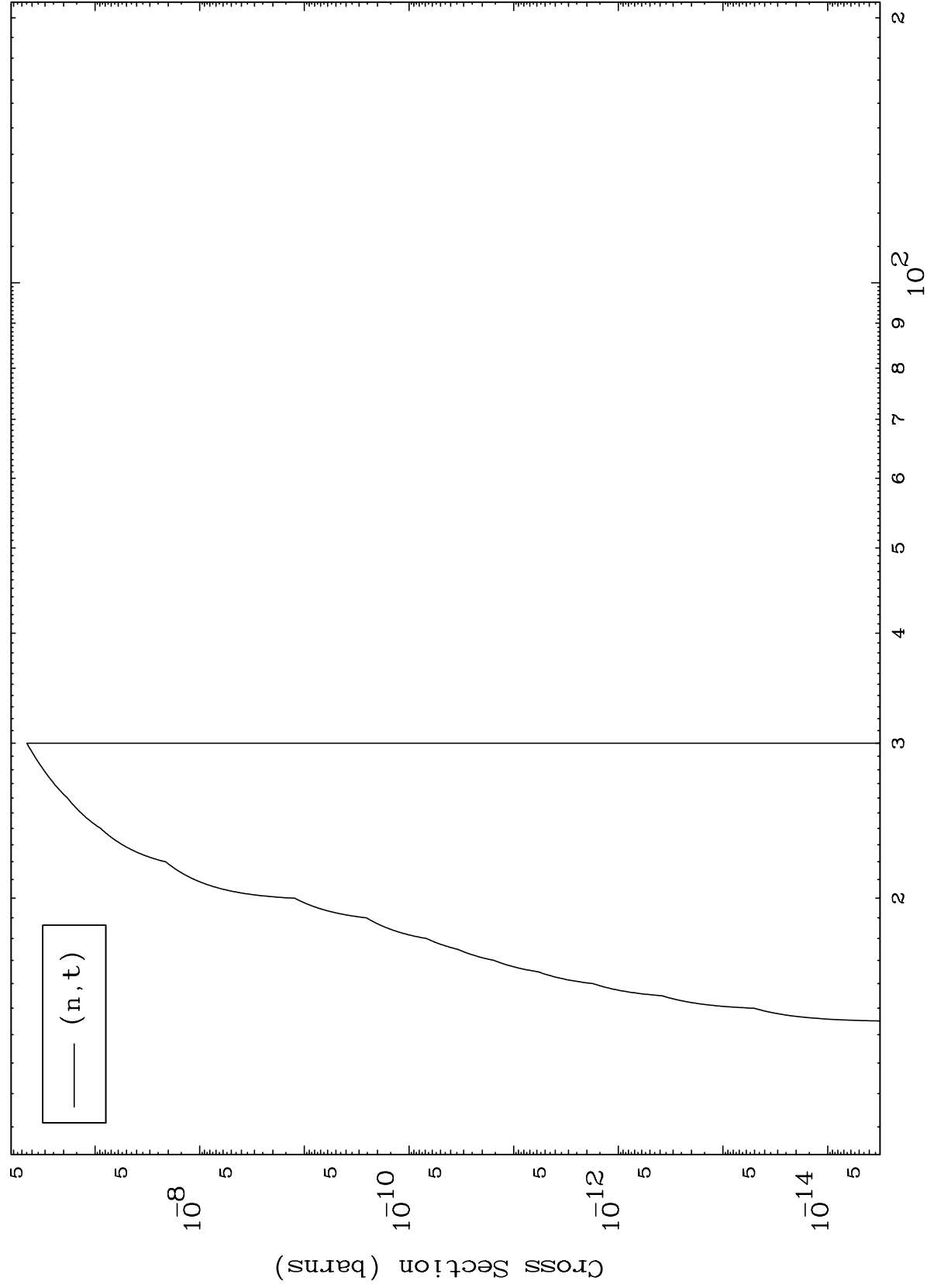
79-Au-189

(γ, d) Levels
0 Kelvin Cross Sections



79-Au-189

(γ, t) Levels
0 Kelvin Cross Sections

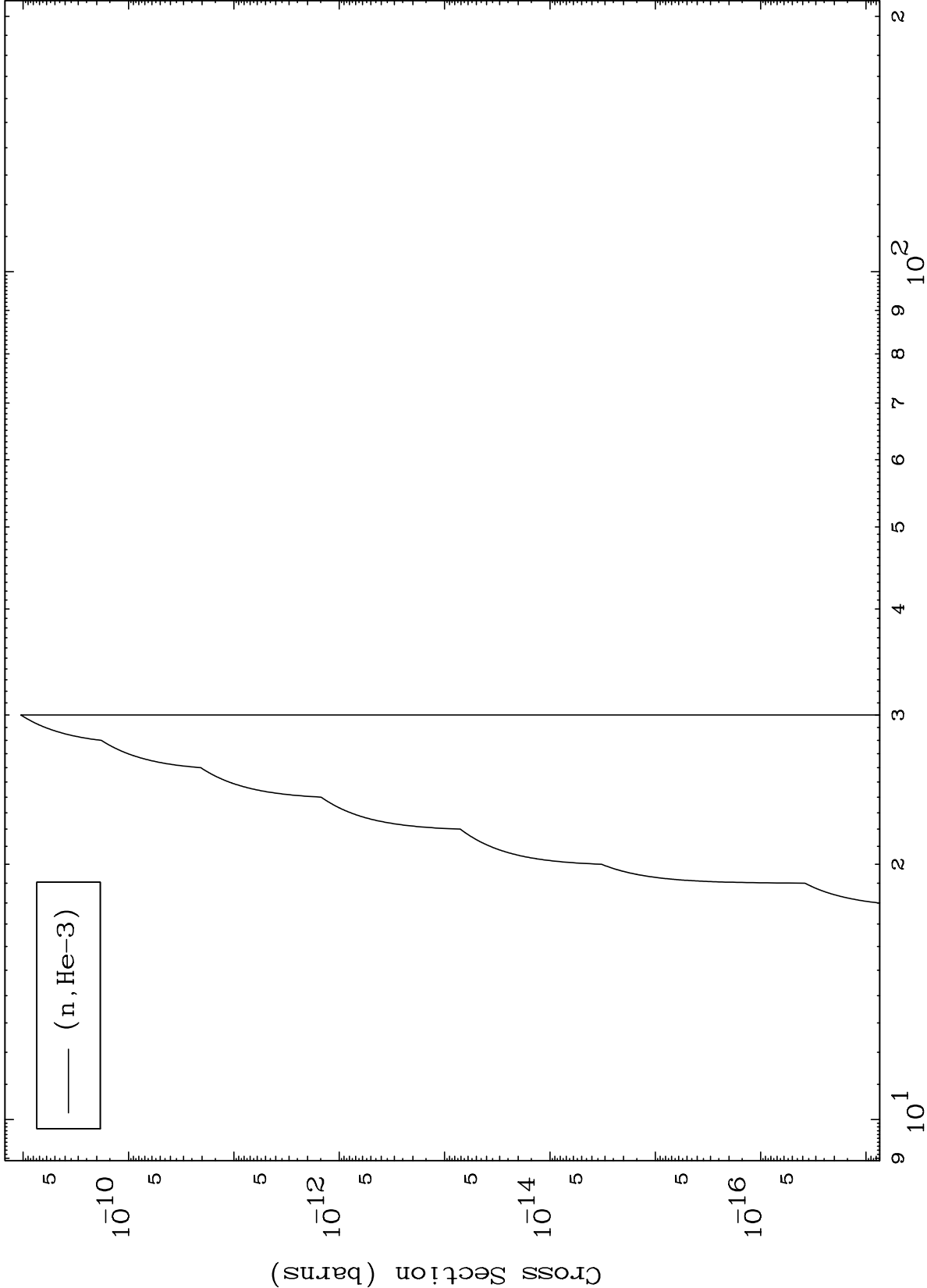


MAT 7901

(γ ,He3) Levels

79-Au-189

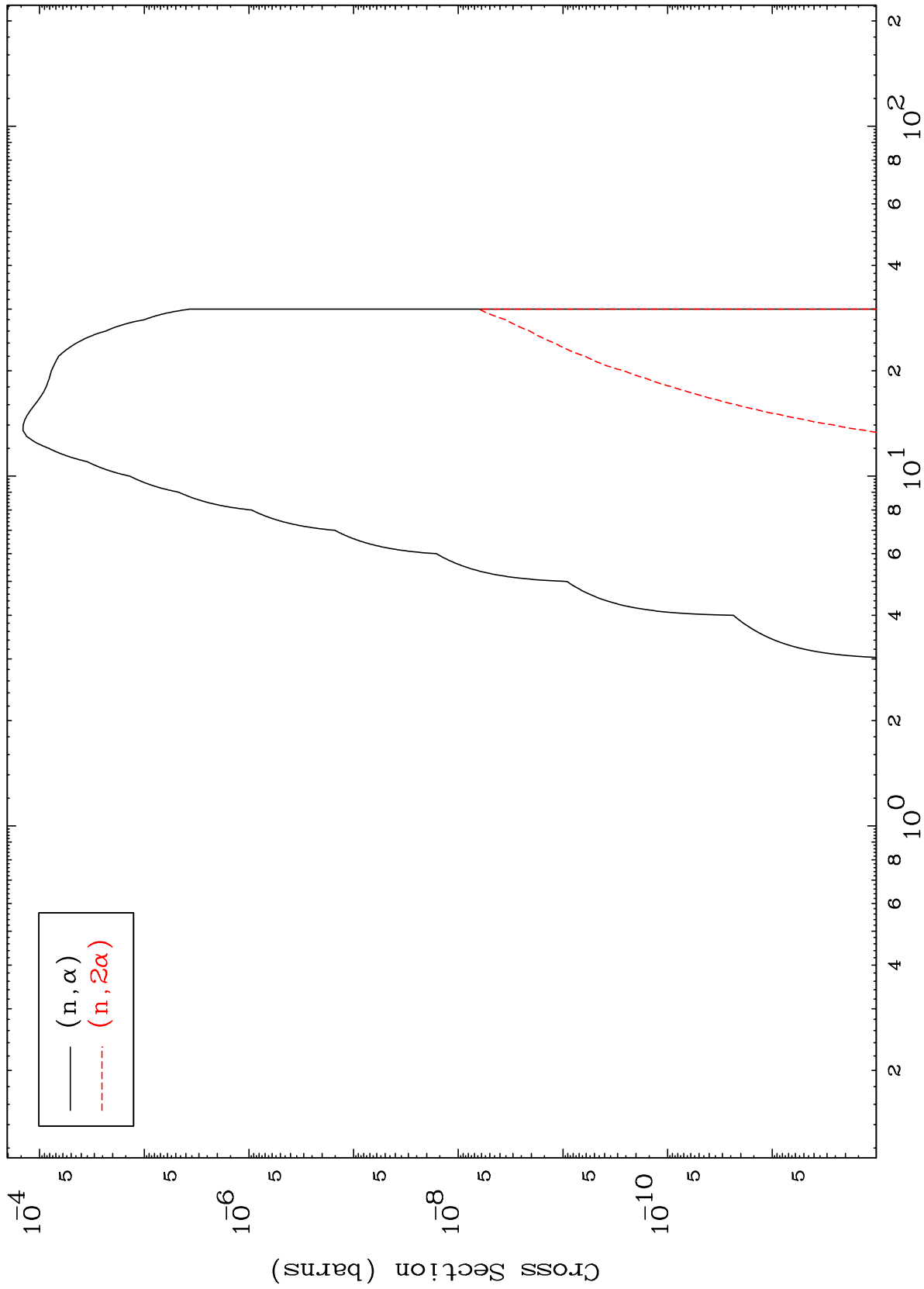
0 Kelvin Cross Sections

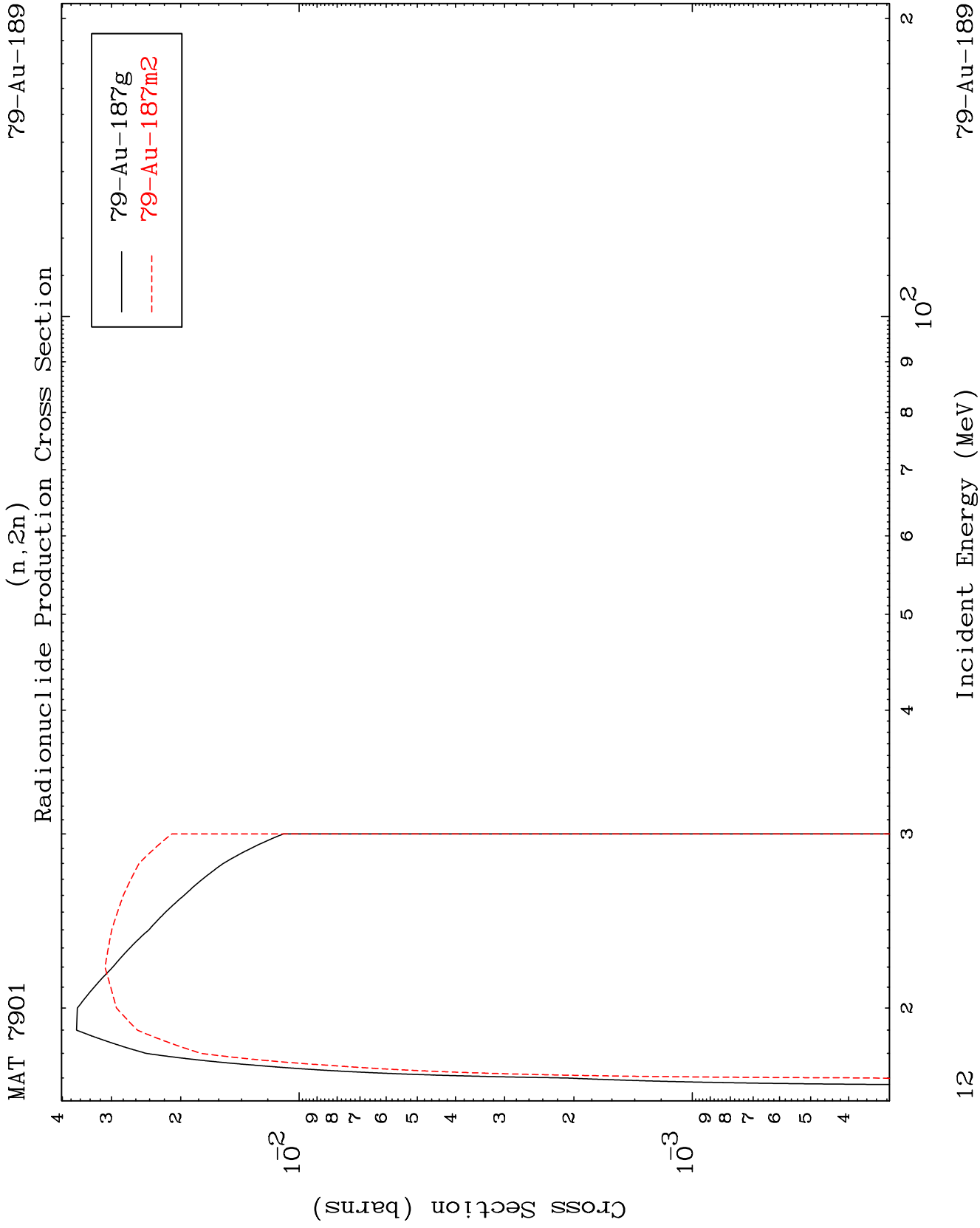


Incident Energy (MeV)

79-Au-189

(γ, α) Levels
0 Kelvin Cross Sections



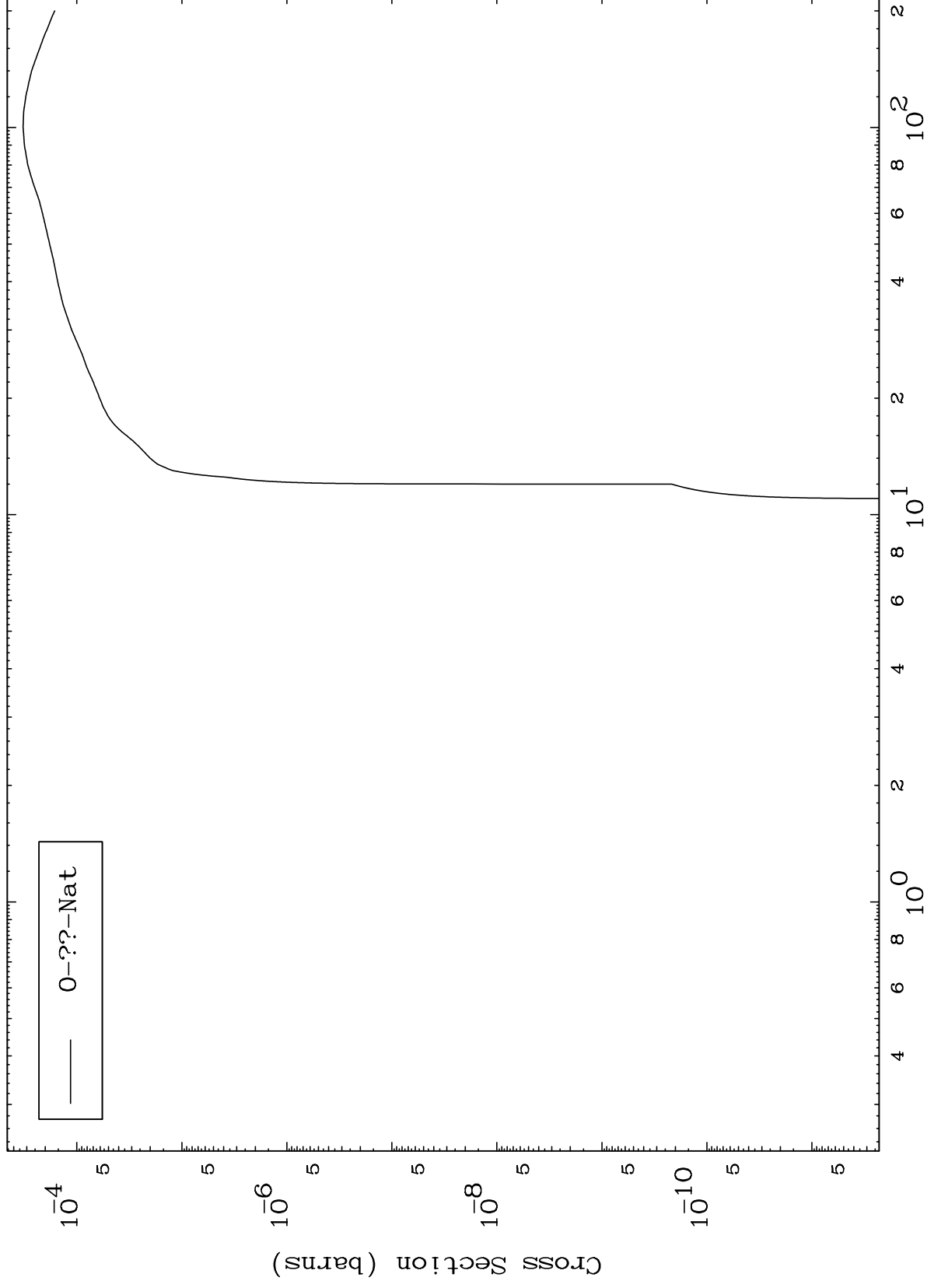


MAT 7901

Fission

⁷⁹Au-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

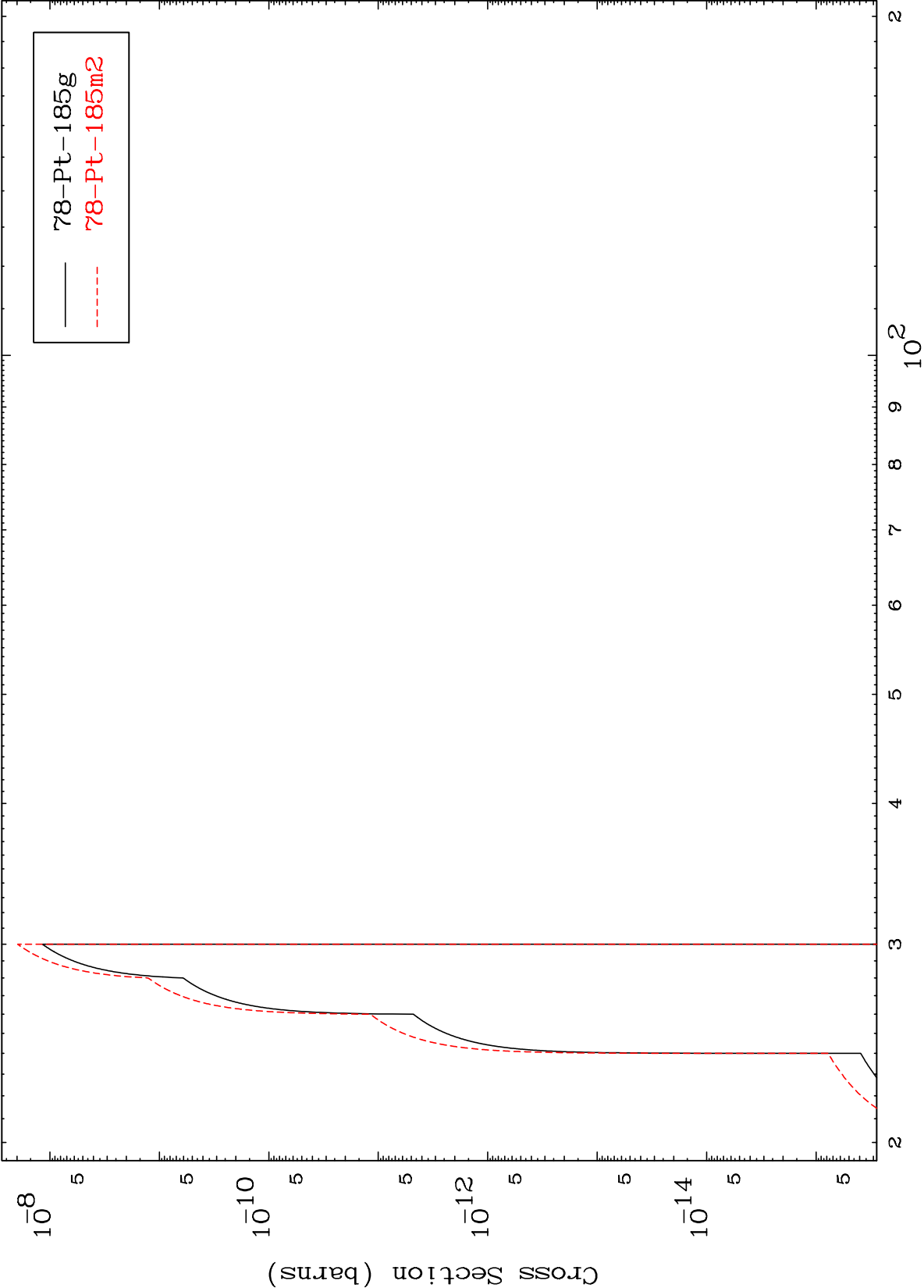
⁷⁹Au-189

MAT 7901

(n,n') t

79-Au-189

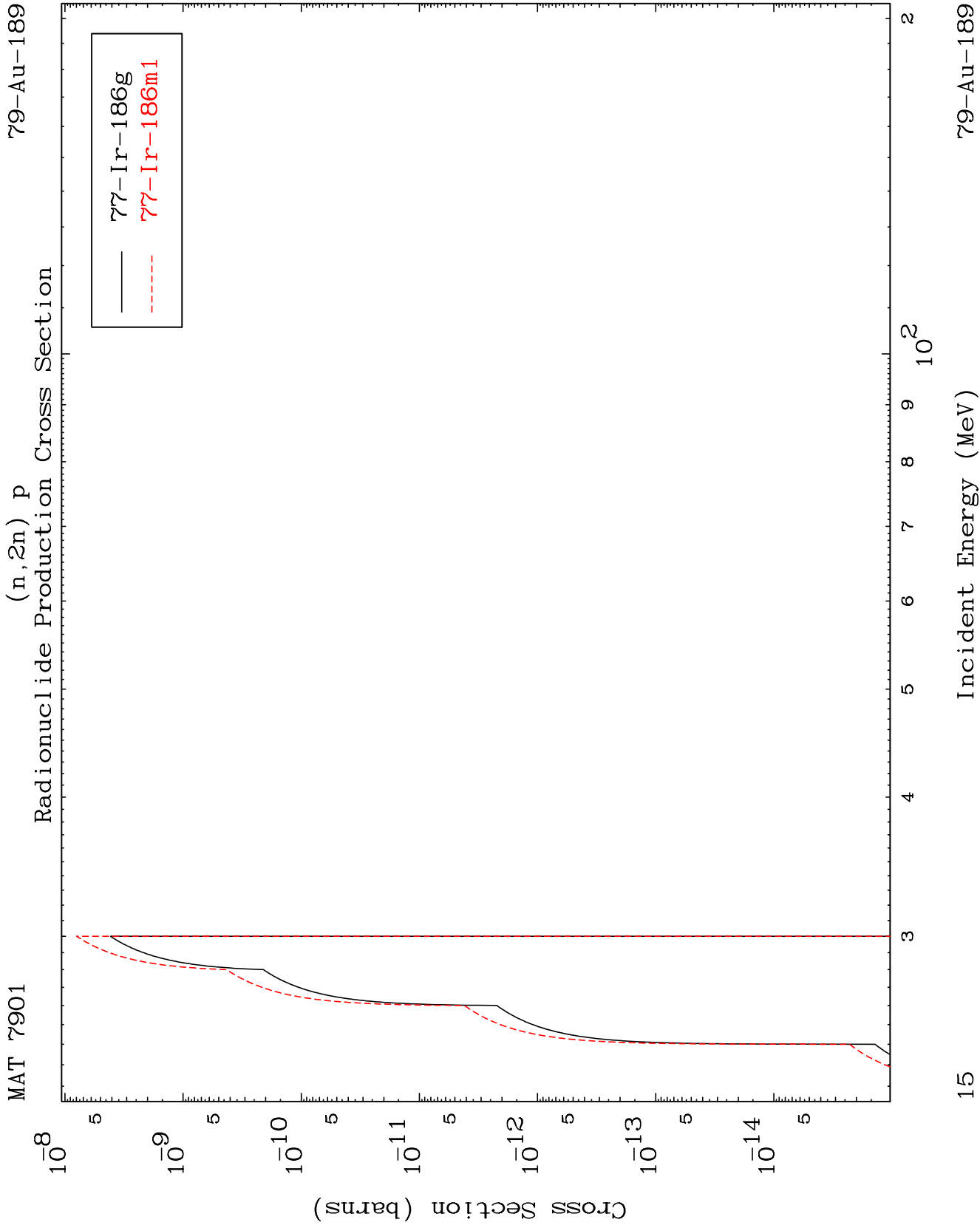
Radionuclide Production Cross Section



14

Incident Energy (MeV)

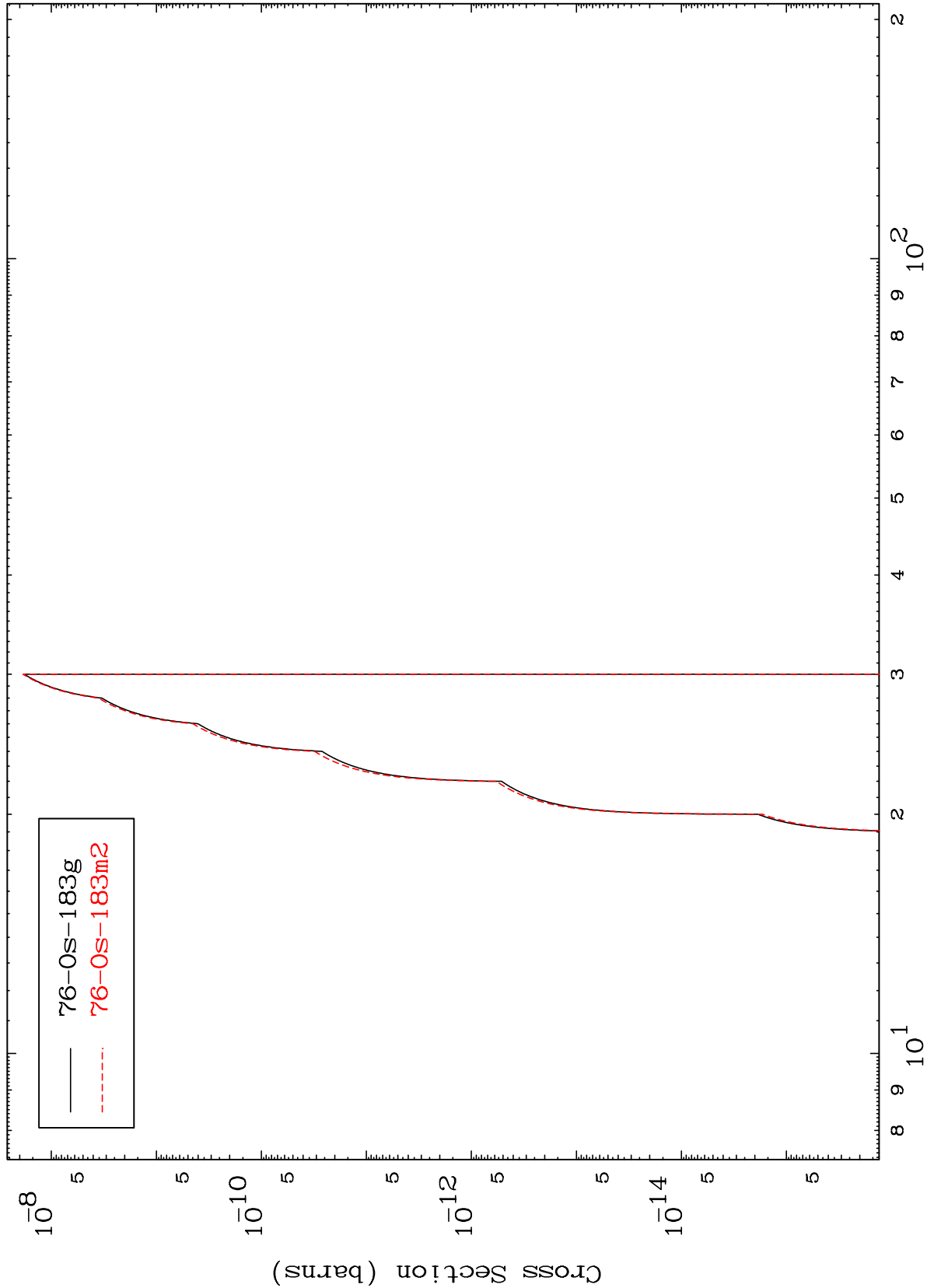
79-Au-189



MAT 7901

79-Au-189

(n,n') p α
Radionuclide Production Cross Section



79-Au-189

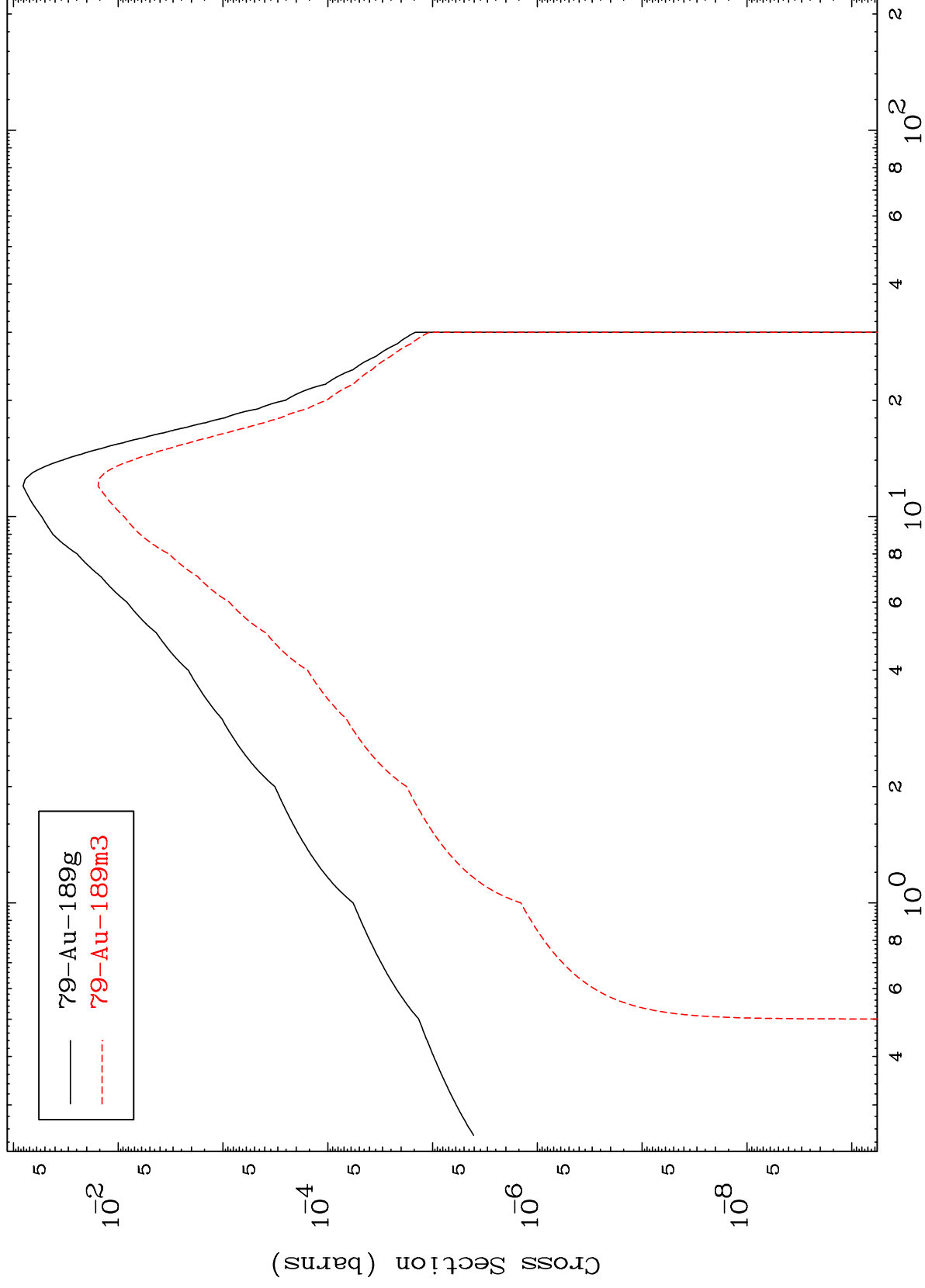
Incident Energy (MeV)

16

MAT 7901

79-Au-189

Radionuclide Production Cross Section
(n, γ)



79-Au-189

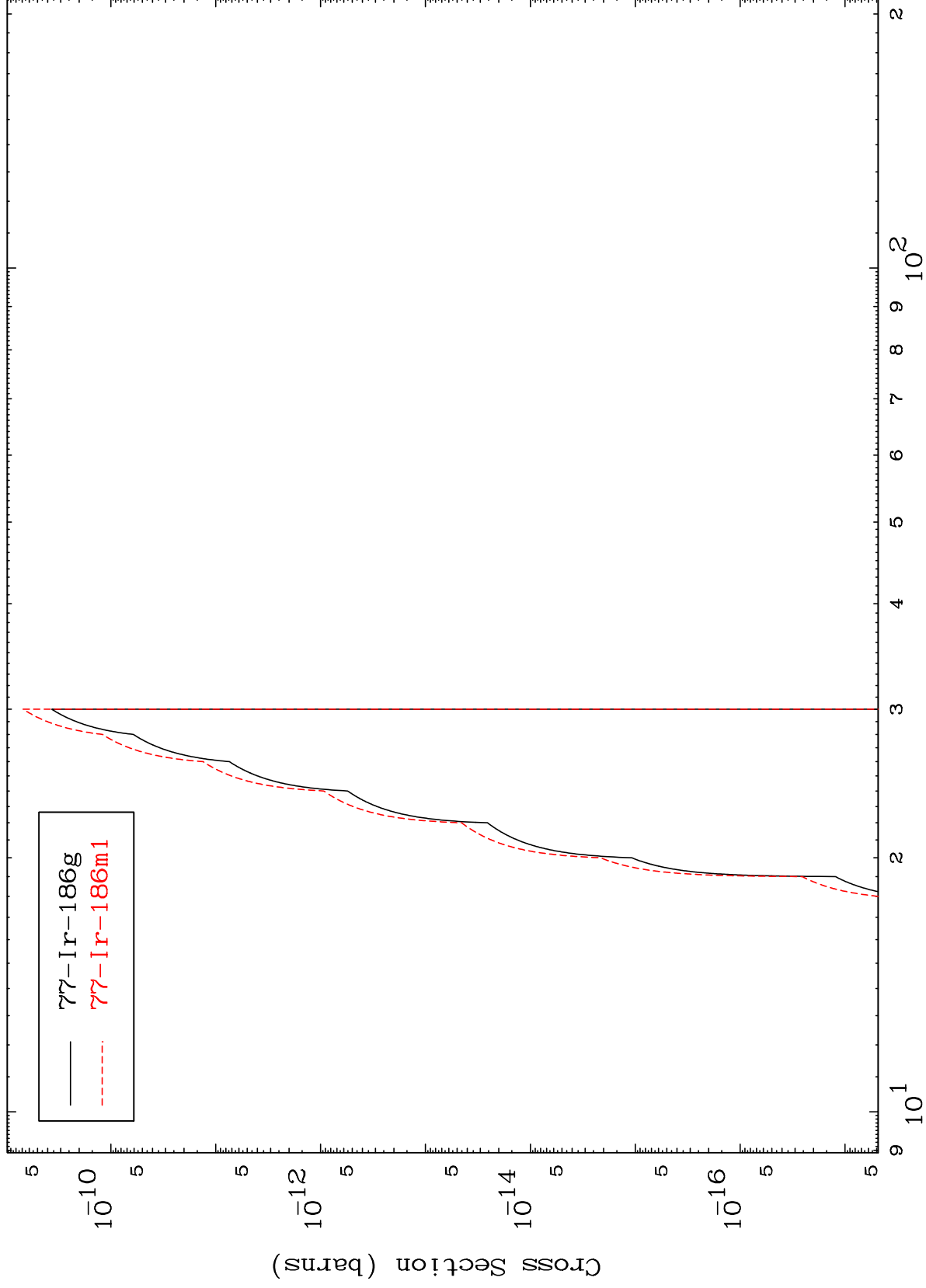
Incident Energy (MeV)

17

MAT 7901

79-Au-189

Radionuclide Production Cross Section



79-Au-189

Incident Energy (MeV)

18