

Program EVALPLOT
(Version 2021-1)

by

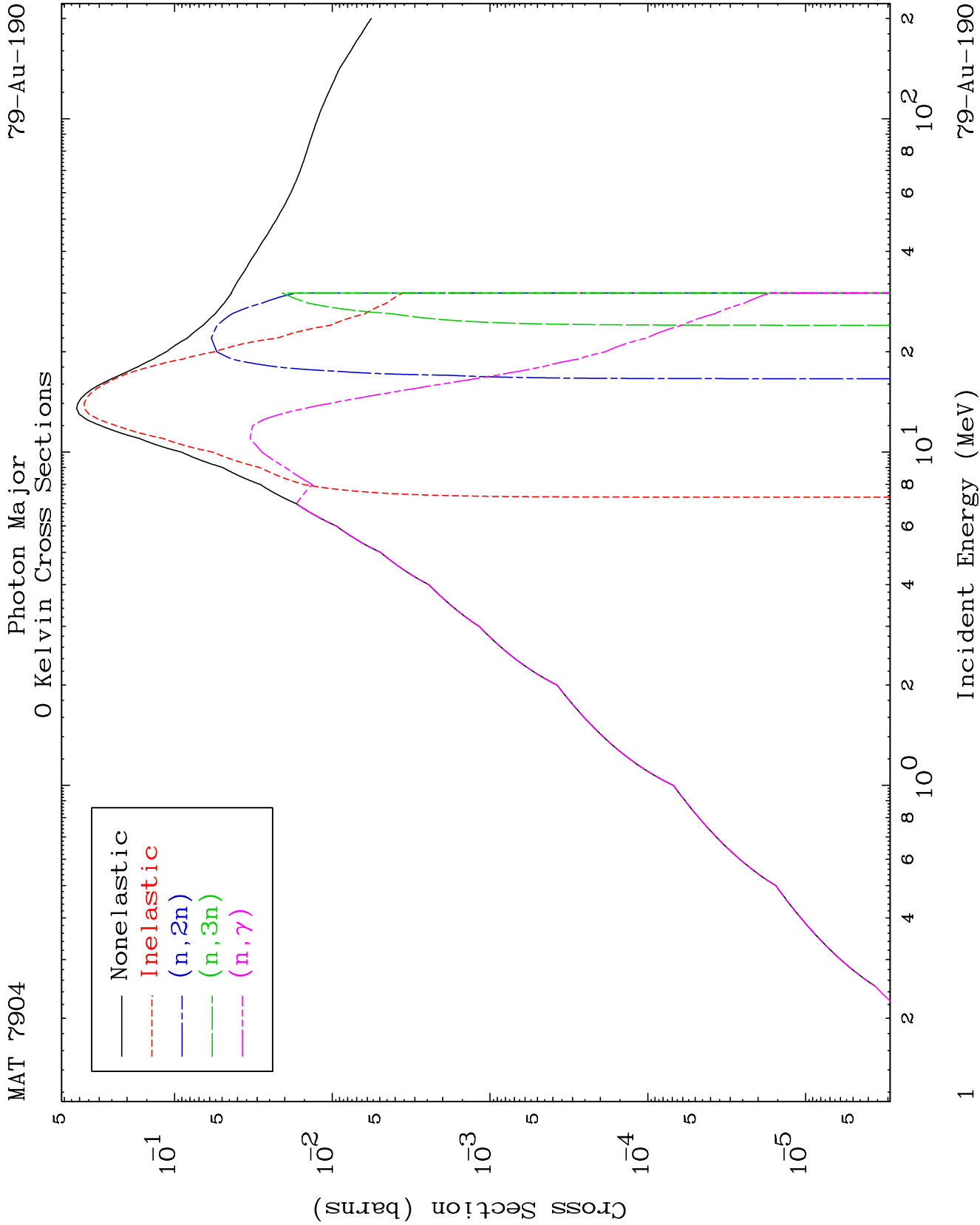
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

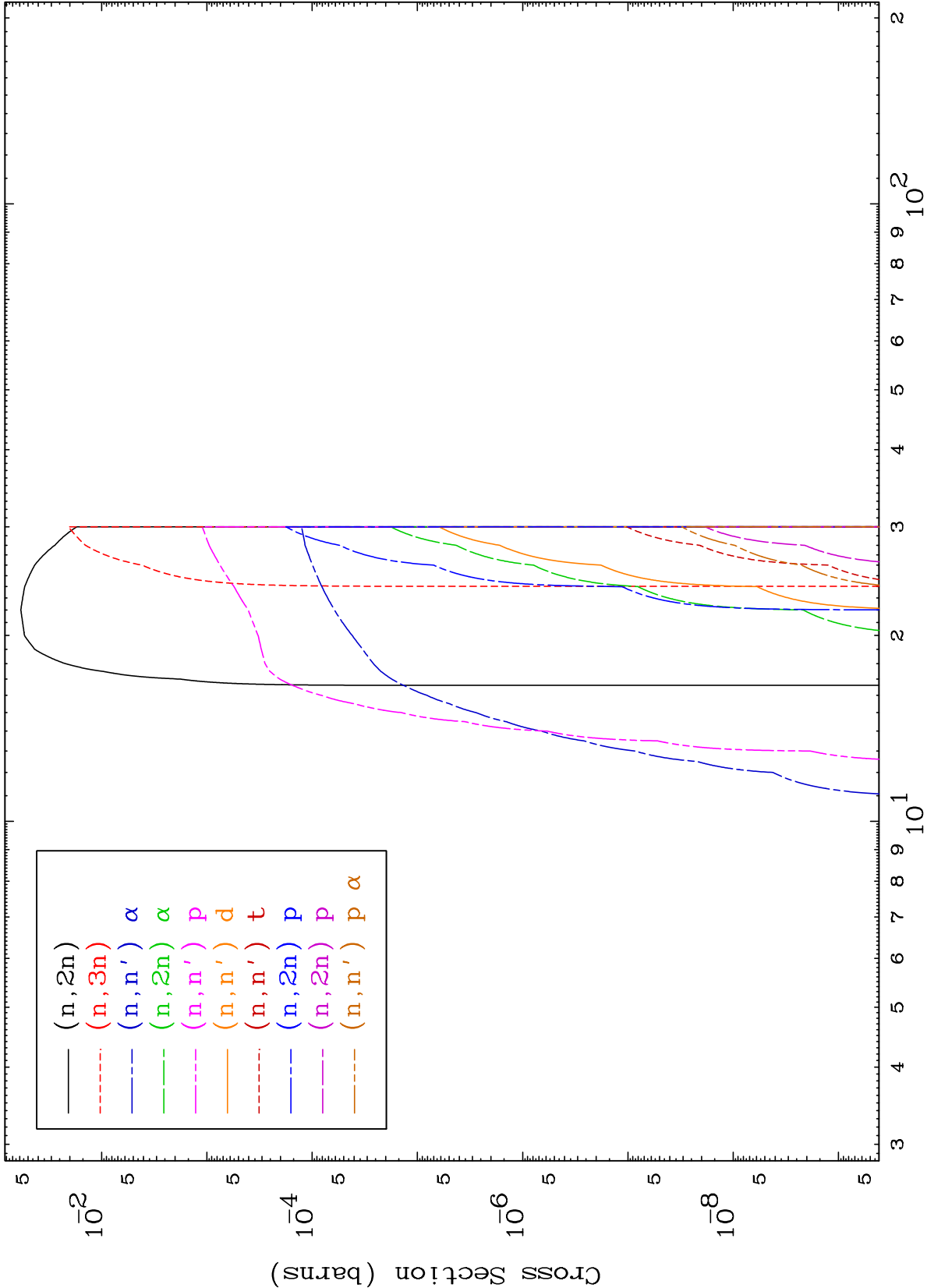
Press Mouse Button to Start



MAT 7904

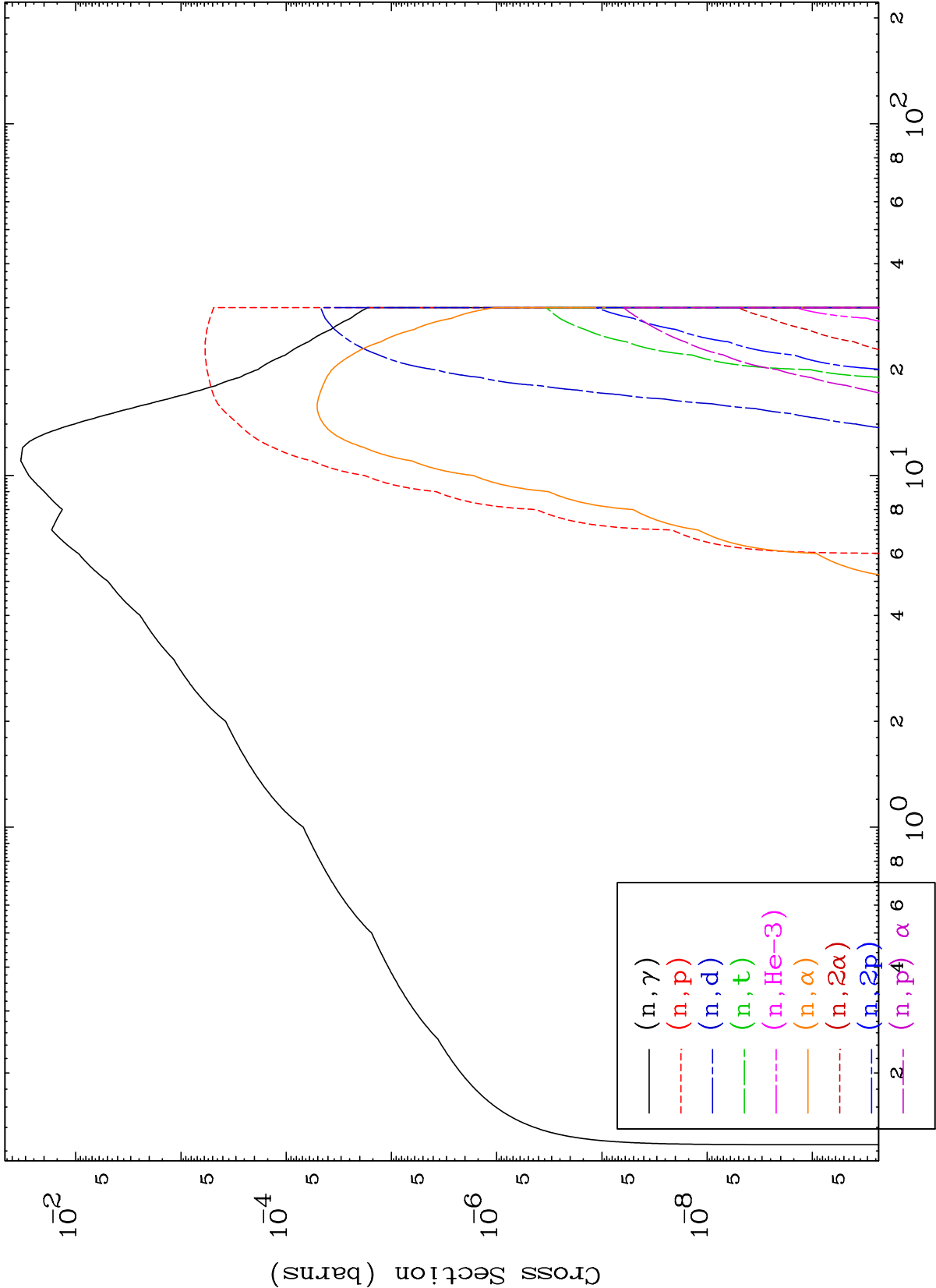
Photon Neutron Absorption
0 Kelvin Cross Sections

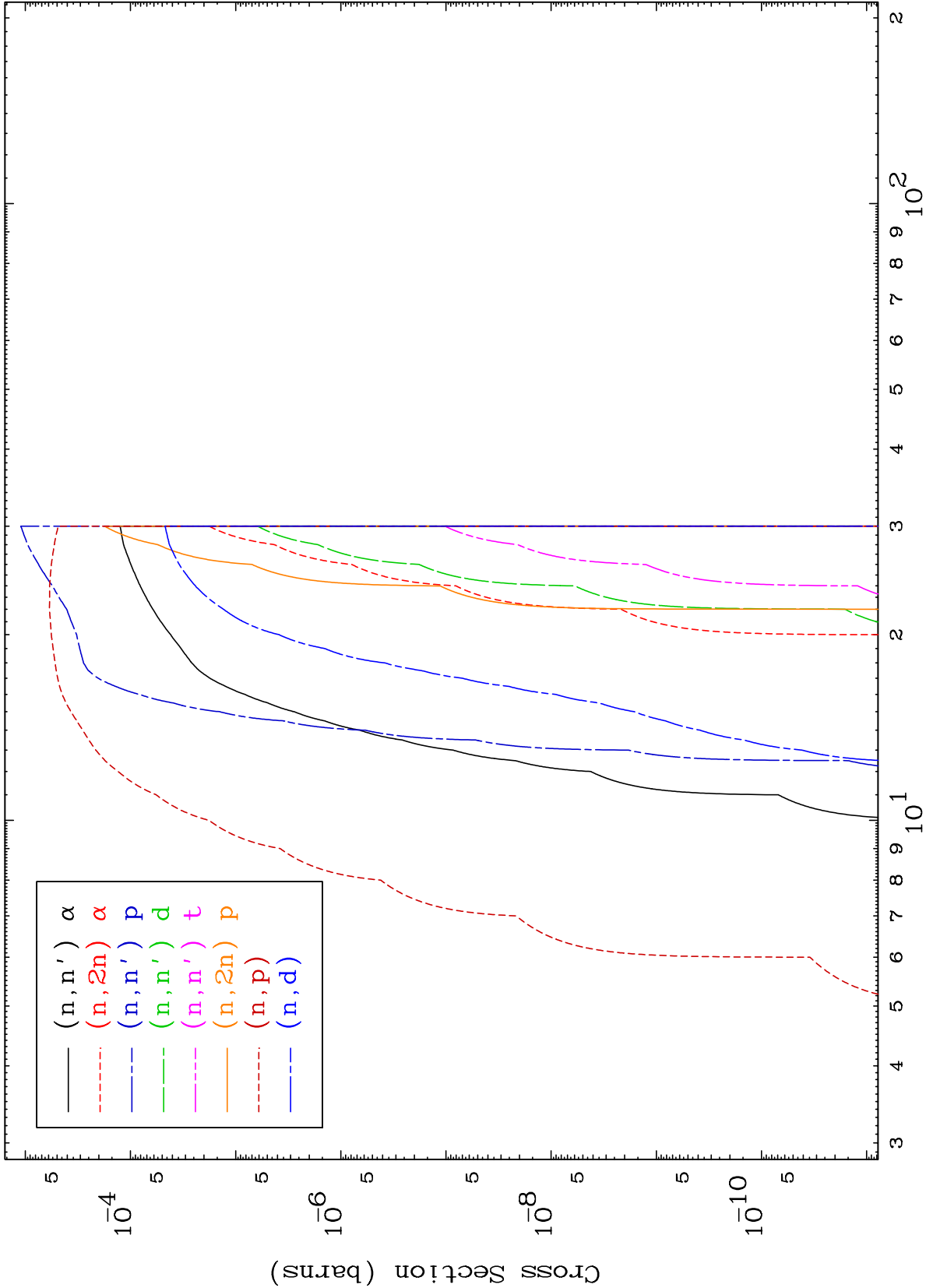
79-Au-190

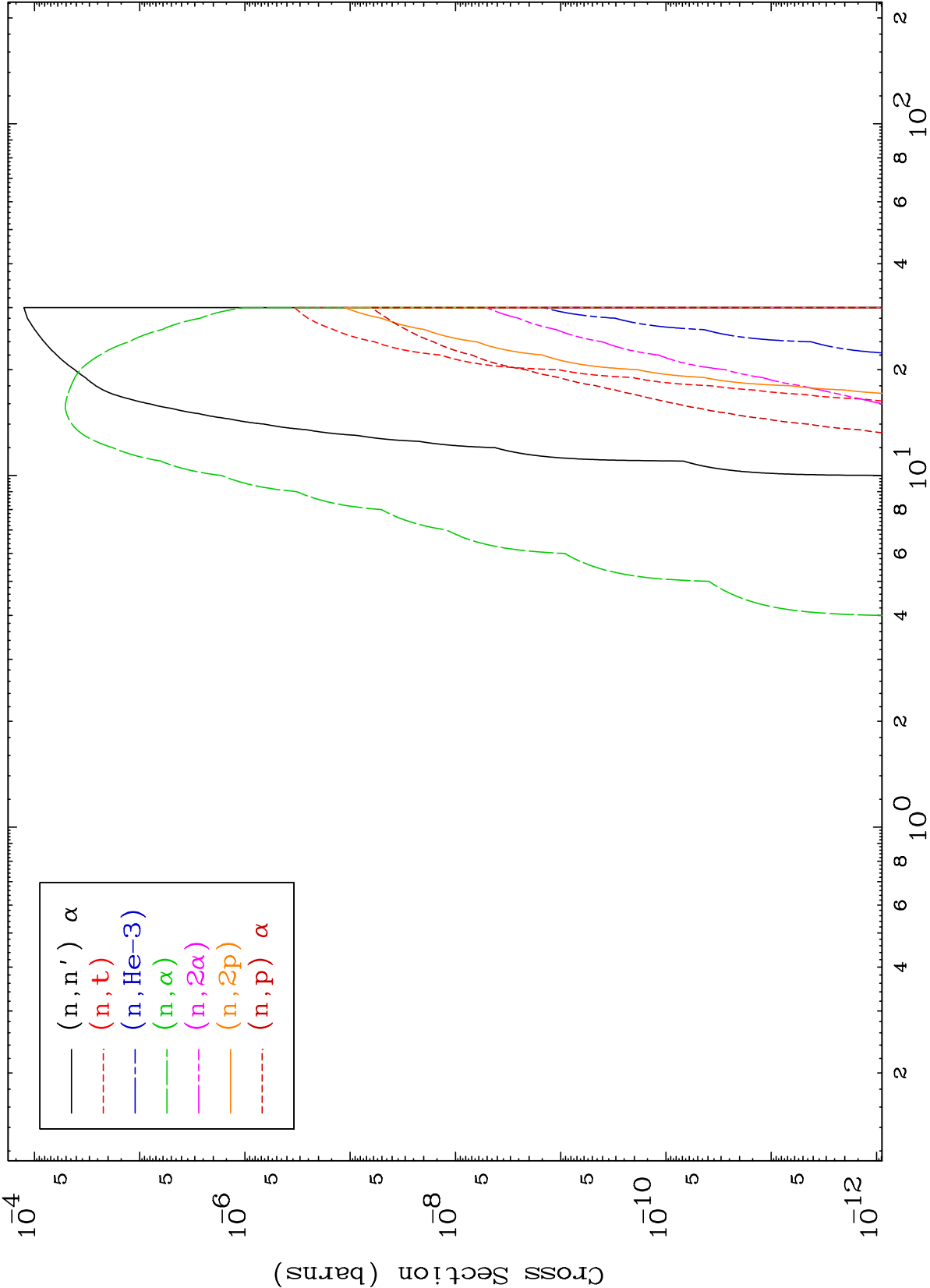


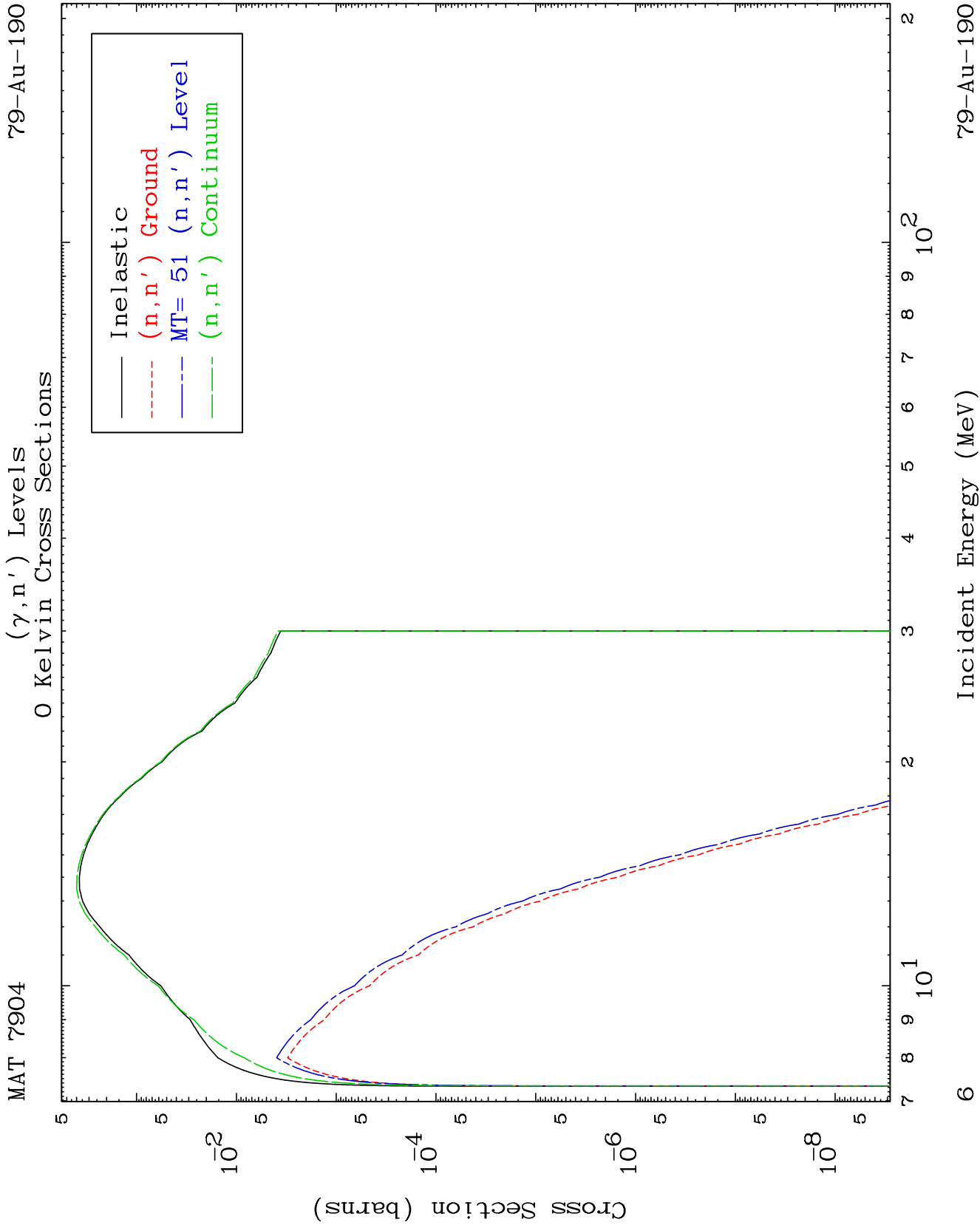
Incident Energy (MeV)

79-Au-190





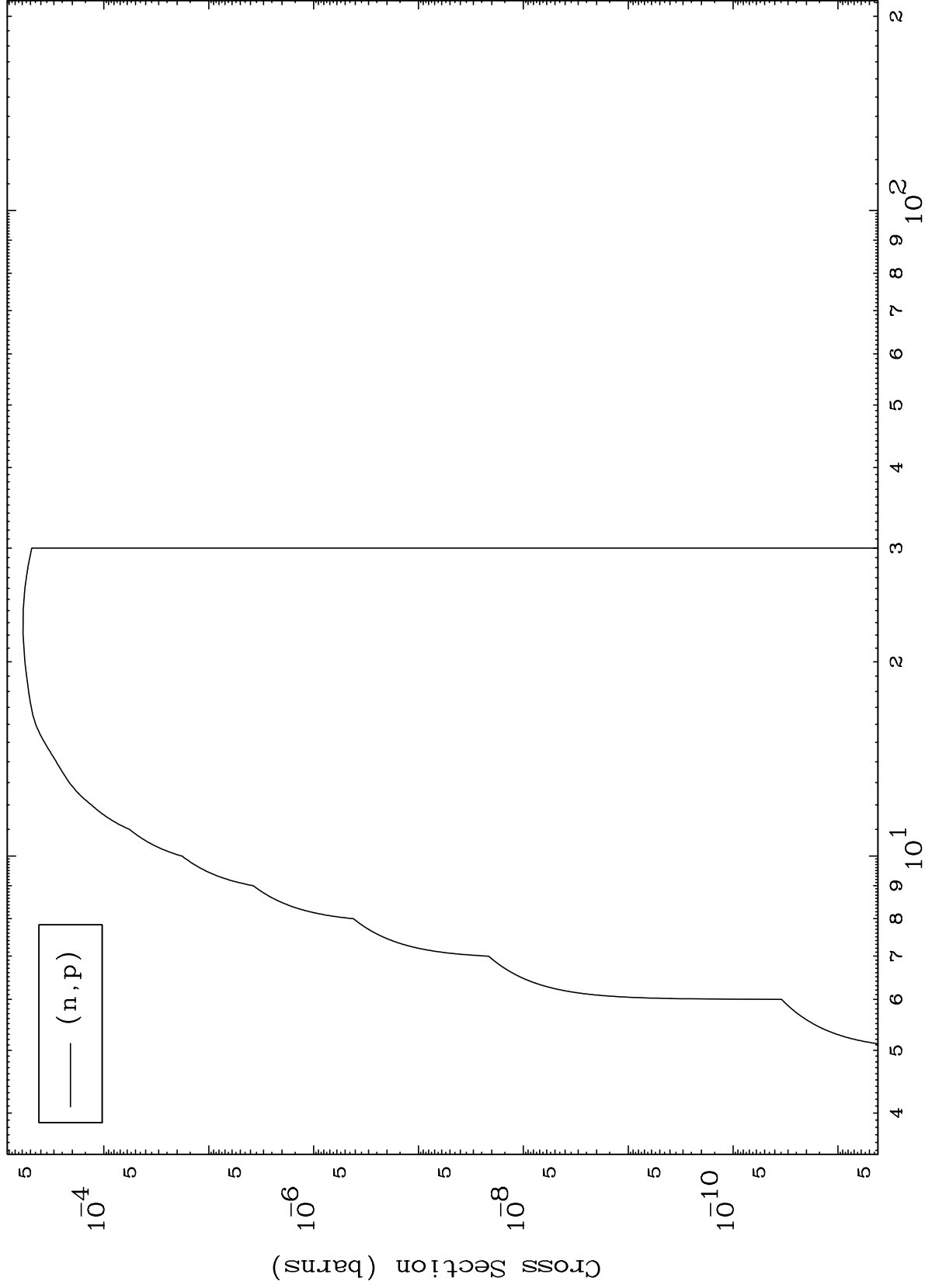


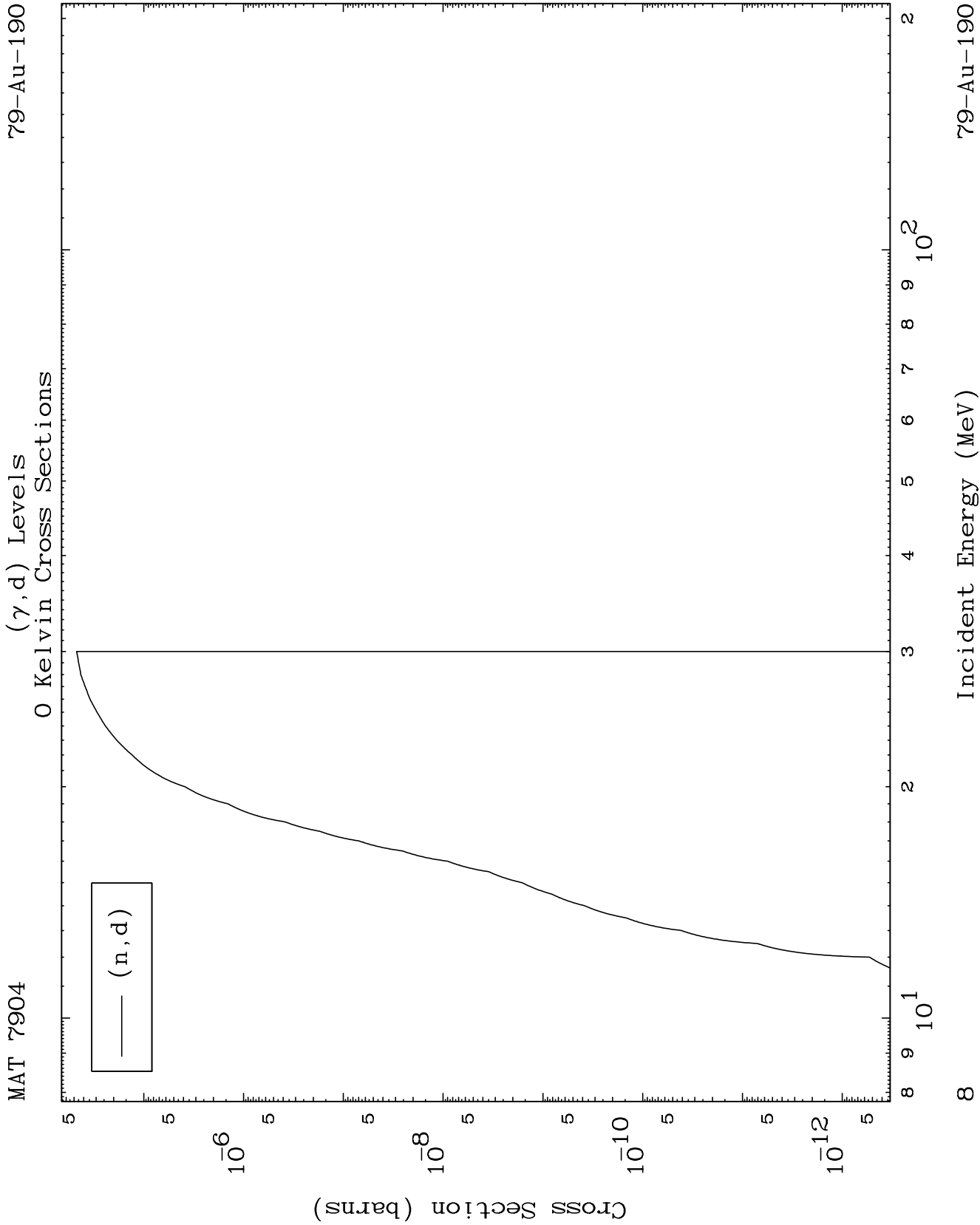


MAT 7904

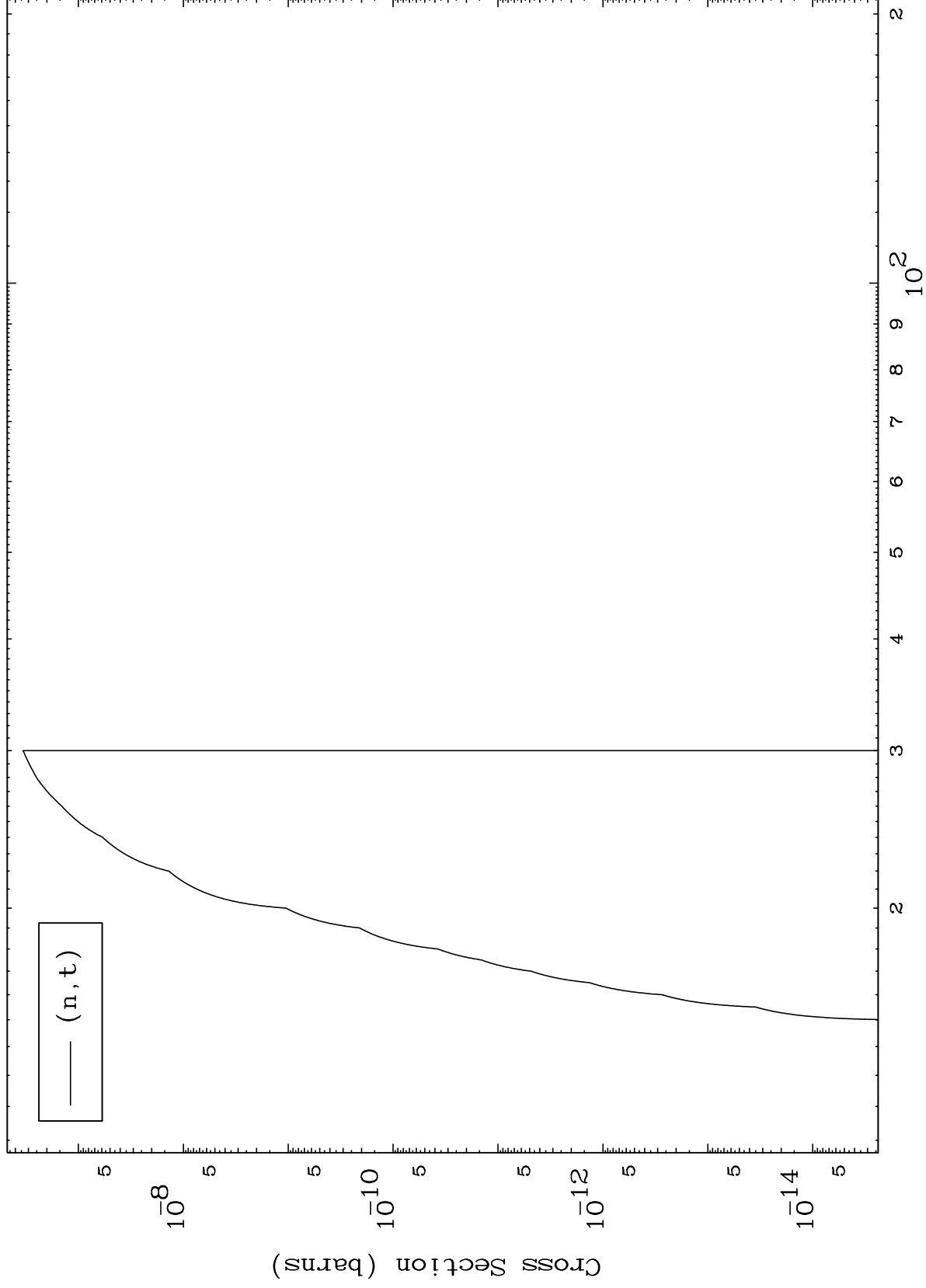
79-Au-190

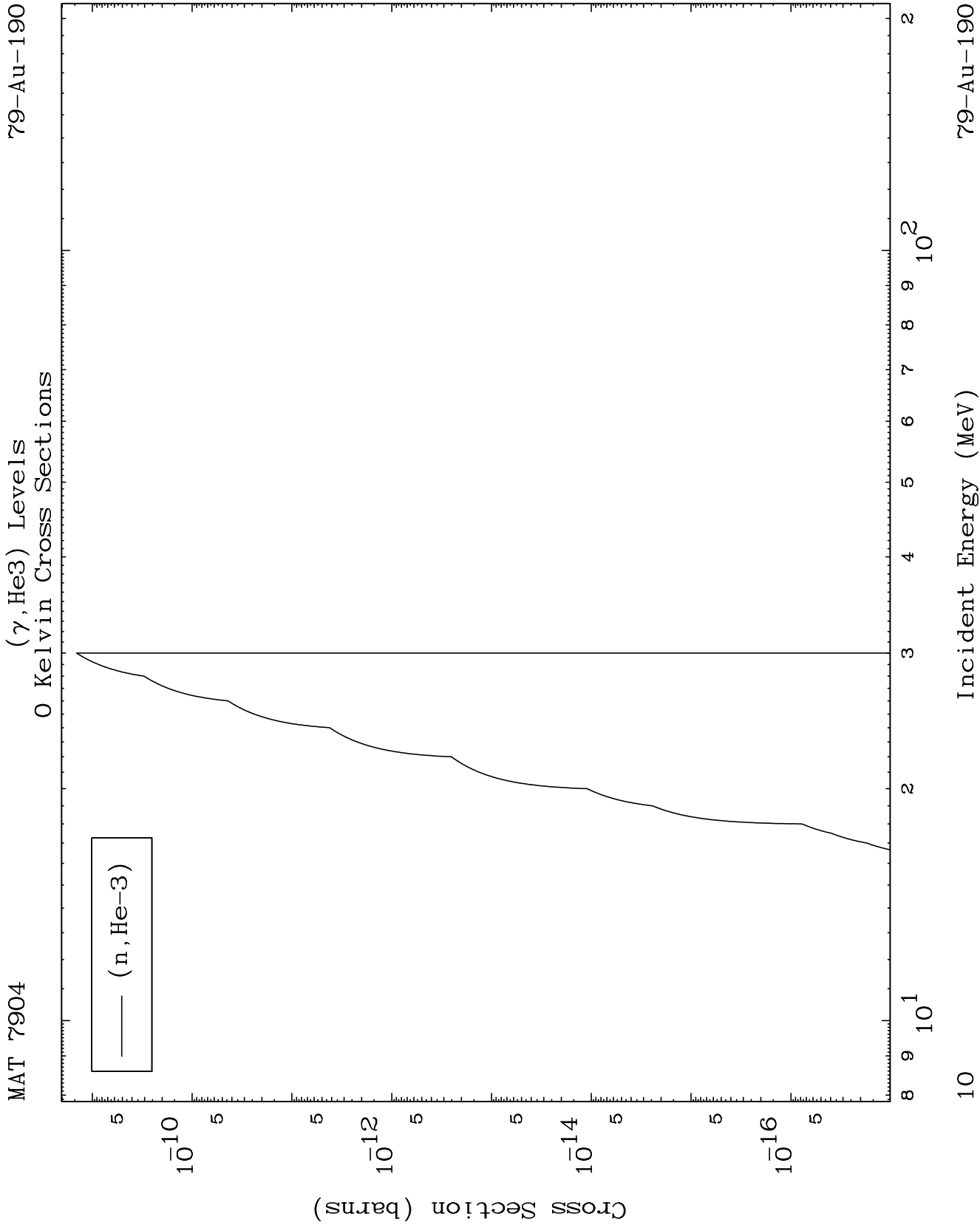
(γ, p) Levels
0 Kelvin Cross Sections



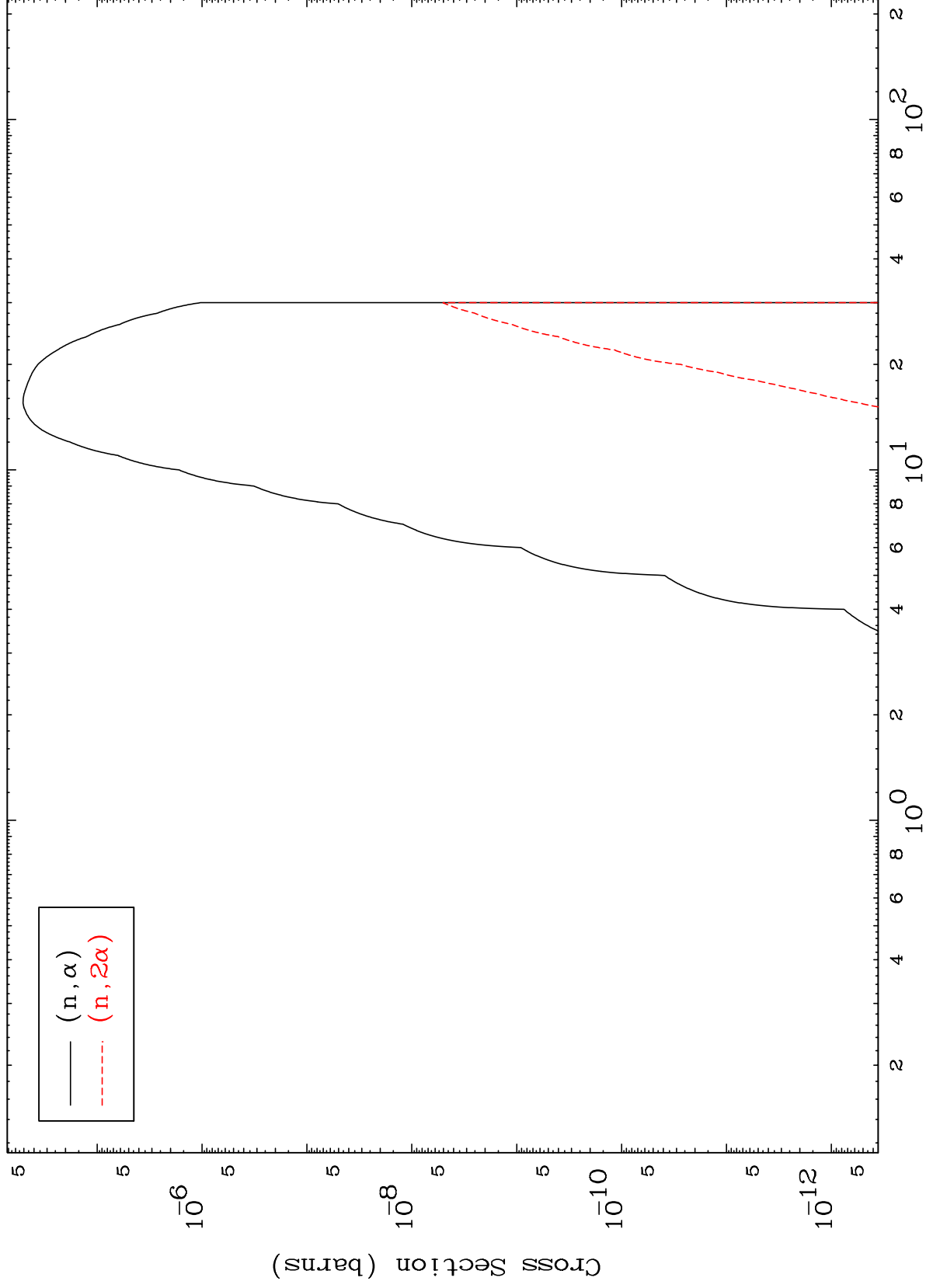


(γ, t) Levels
0 Kelvin Cross Sections





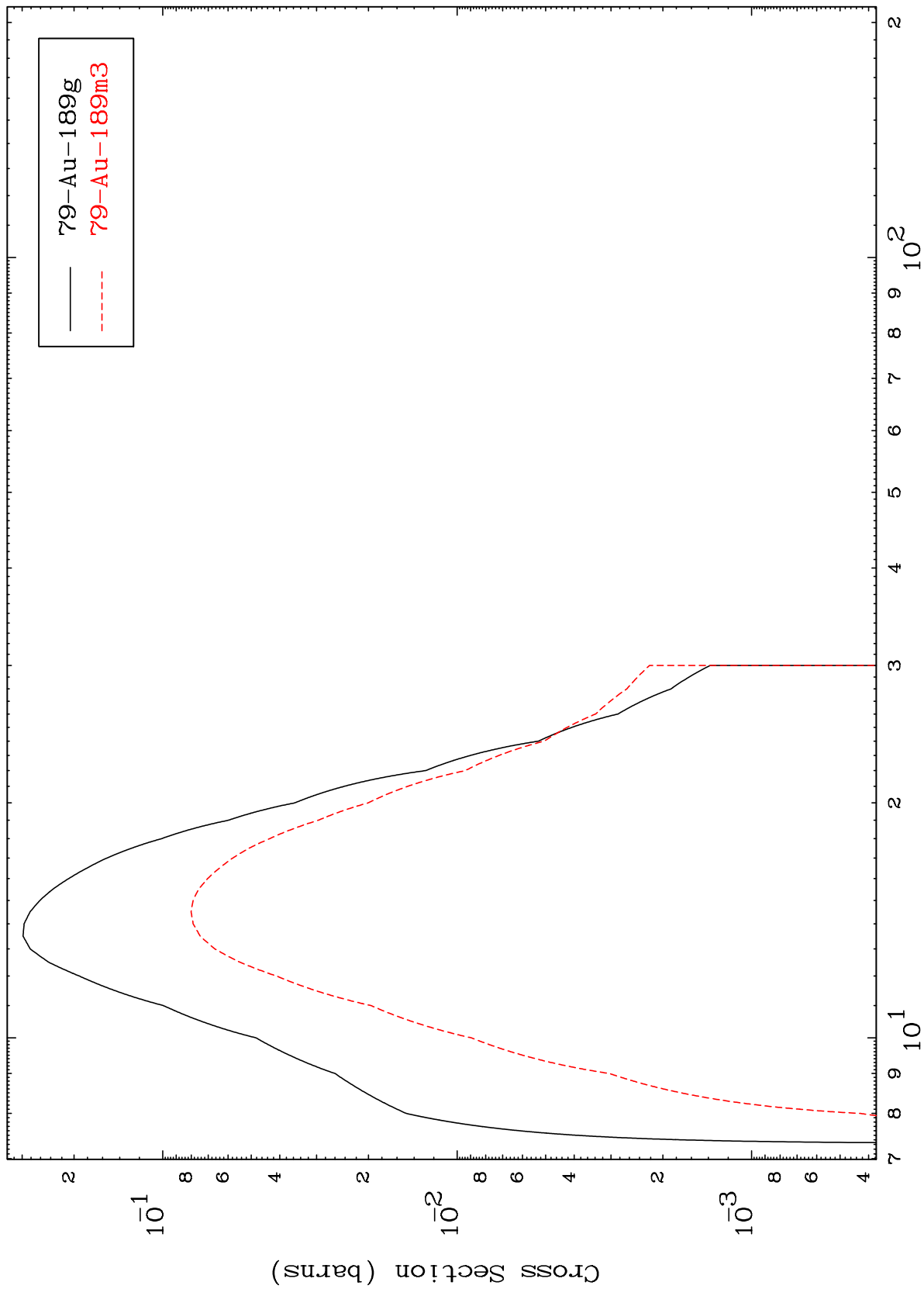
(γ, α) Levels
0 Kelvin Cross Sections



MAT 7904

79-Au-190

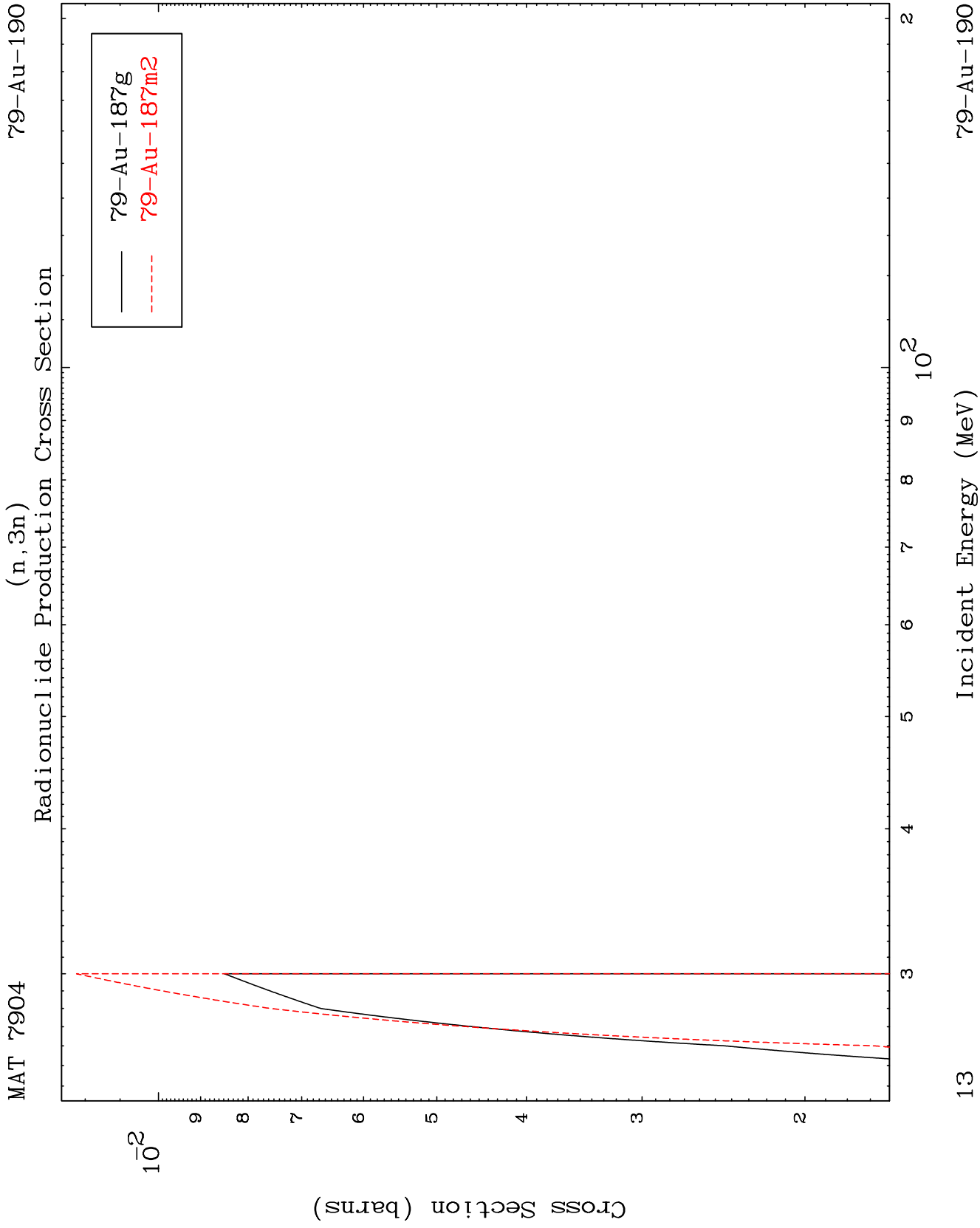
Inelastic
Radionuclide Production Cross Section



79-Au-190

Incident Energy (MeV)

12

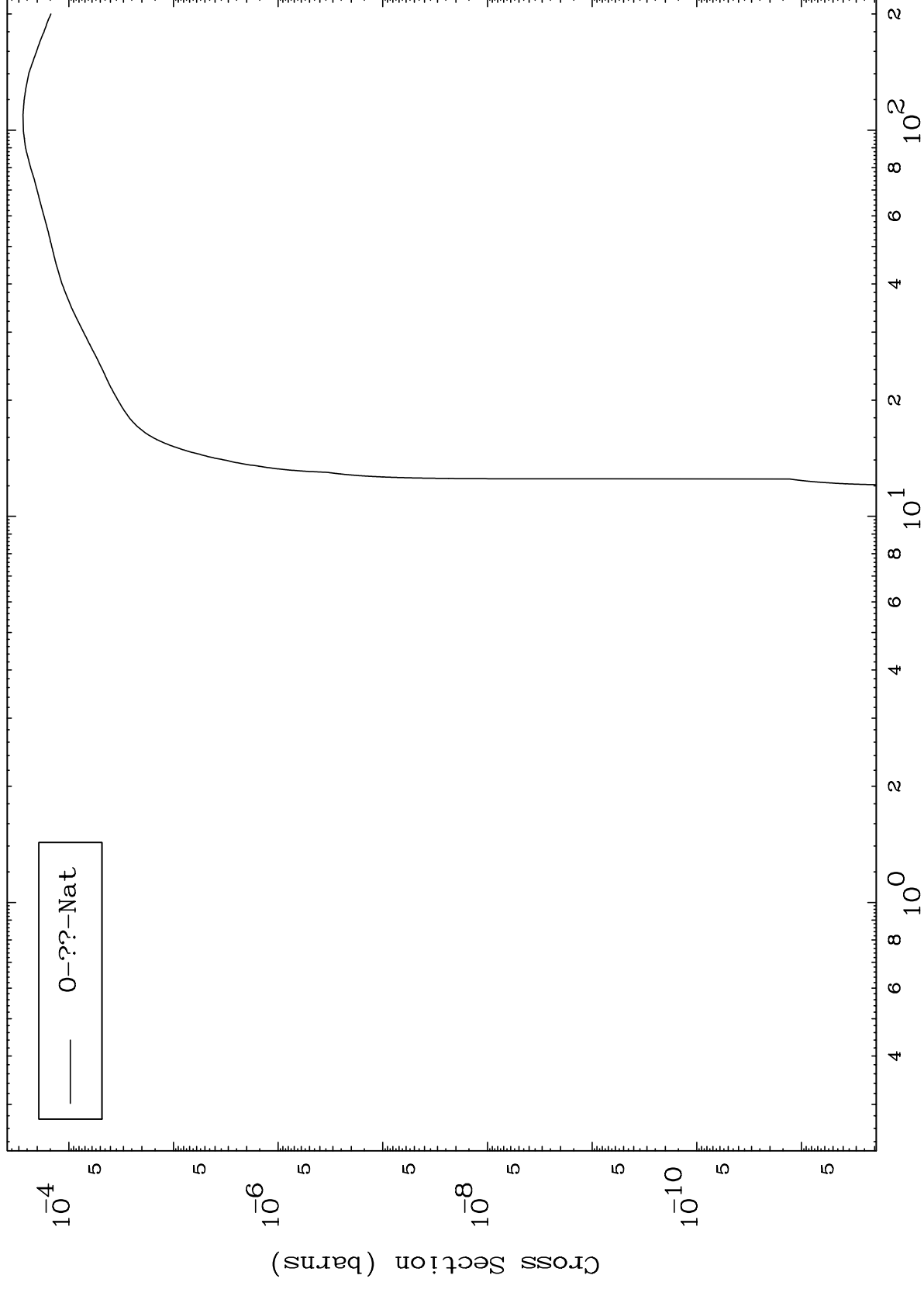


MAT 7904

Fission

79-Au-190

Radionuclide Production Cross Section



14

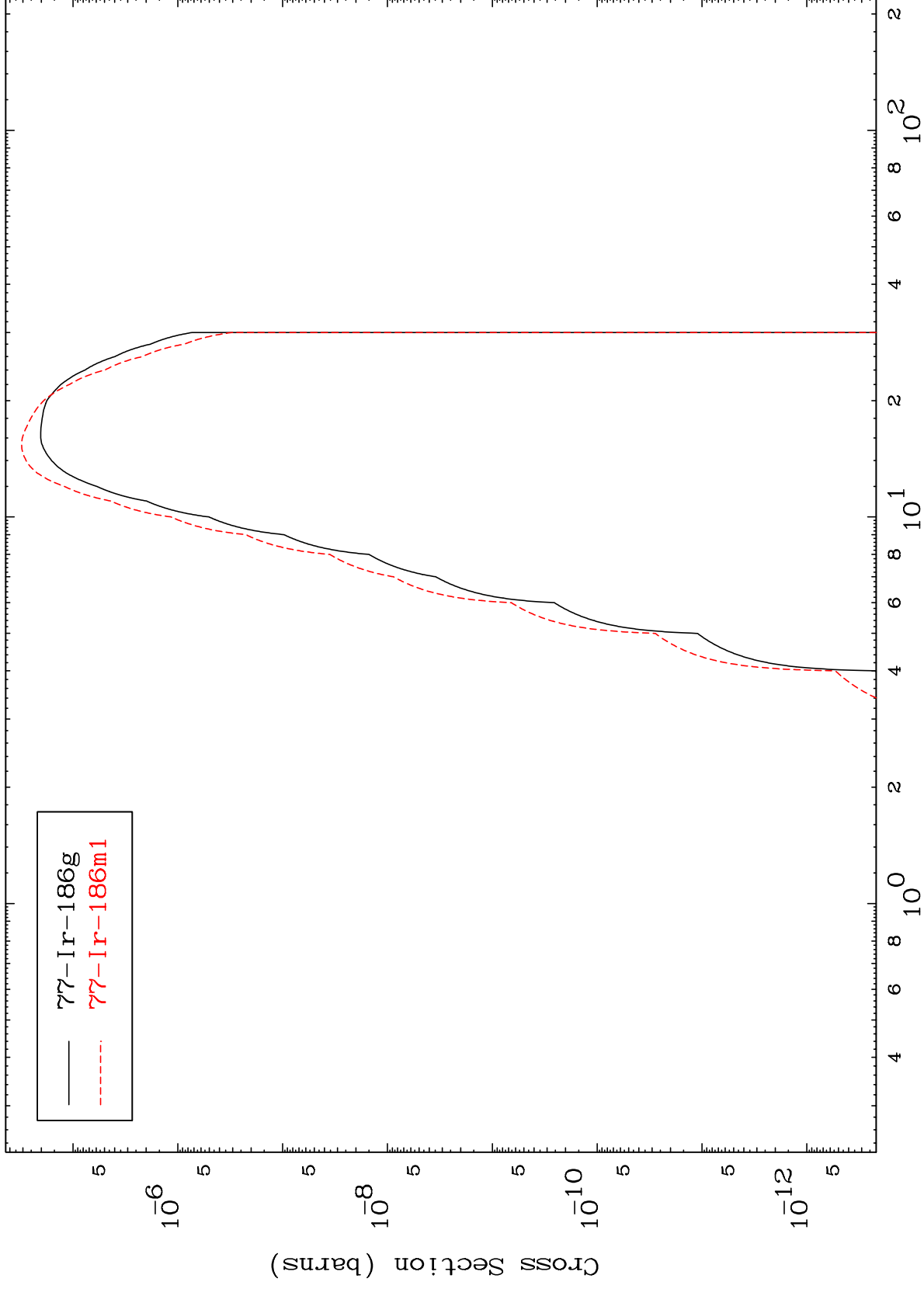
Incident Energy (MeV)

79-Au-190

MAT 7904

79-Au-190

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

79-Au-190

Incident Energy (MeV)

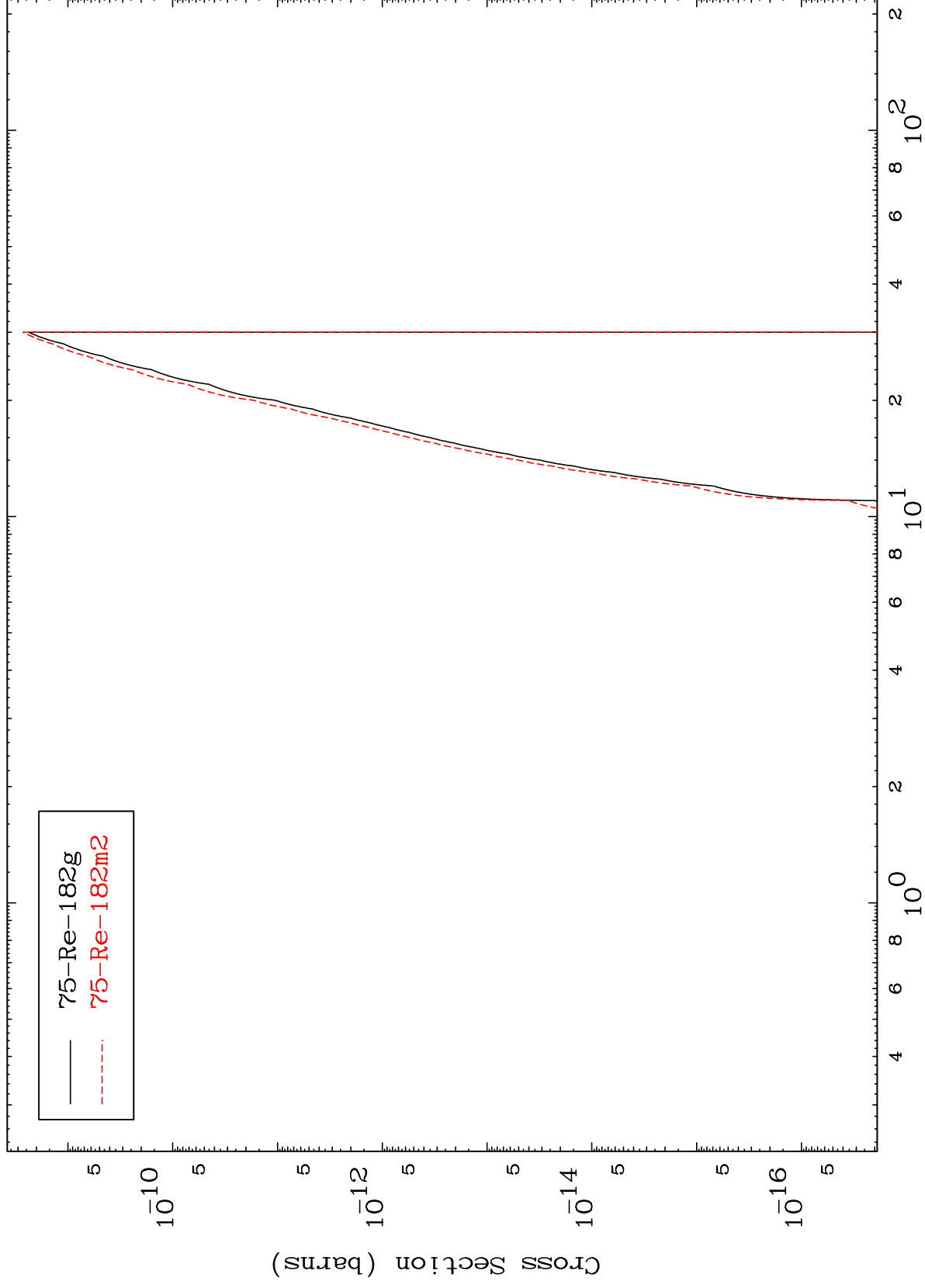
15

MAT 7904

(n,2α)

79-Au-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

79-Au-190