

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

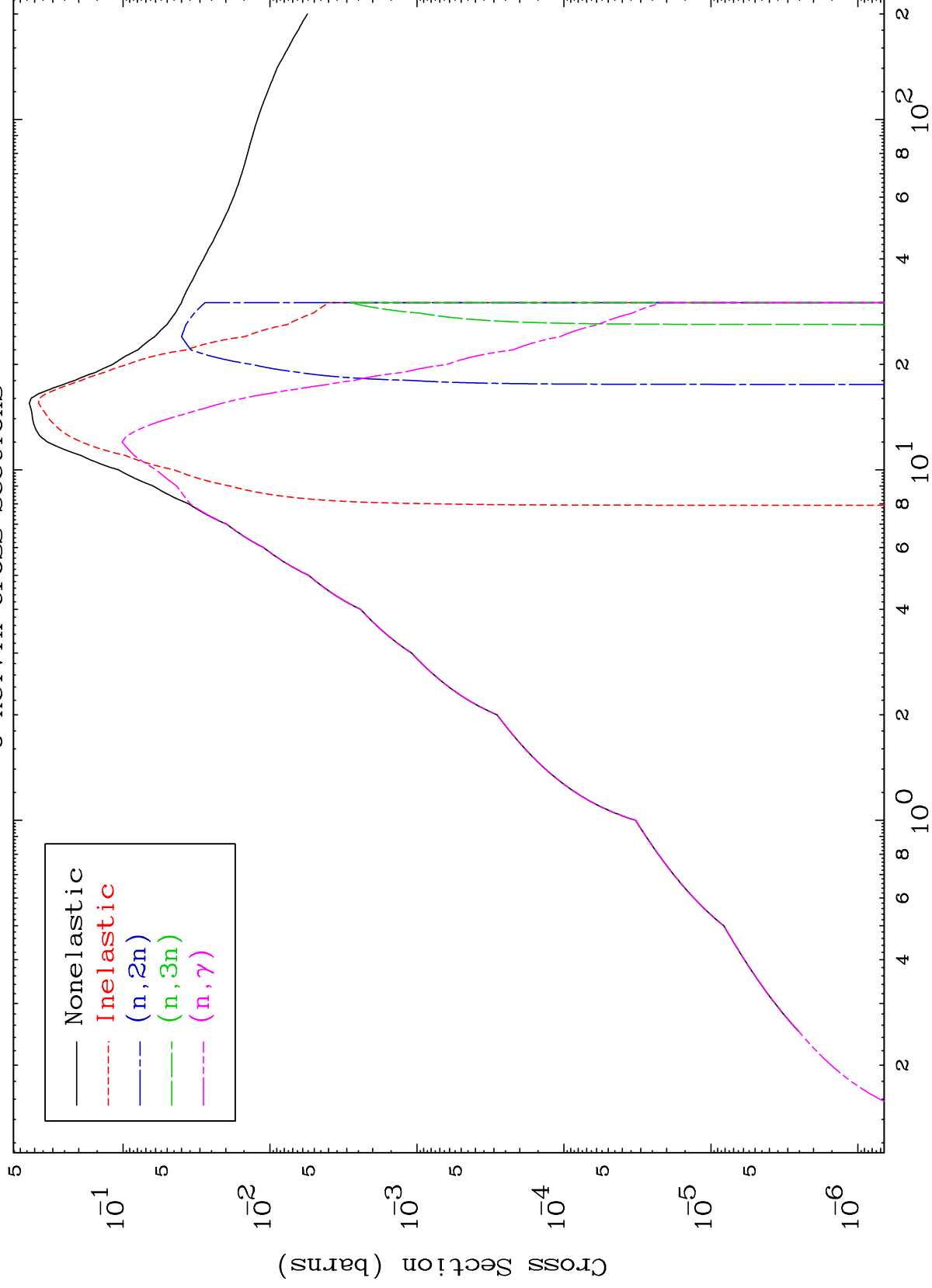
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7892

Photon Major
0 Kelvin Cross Sections

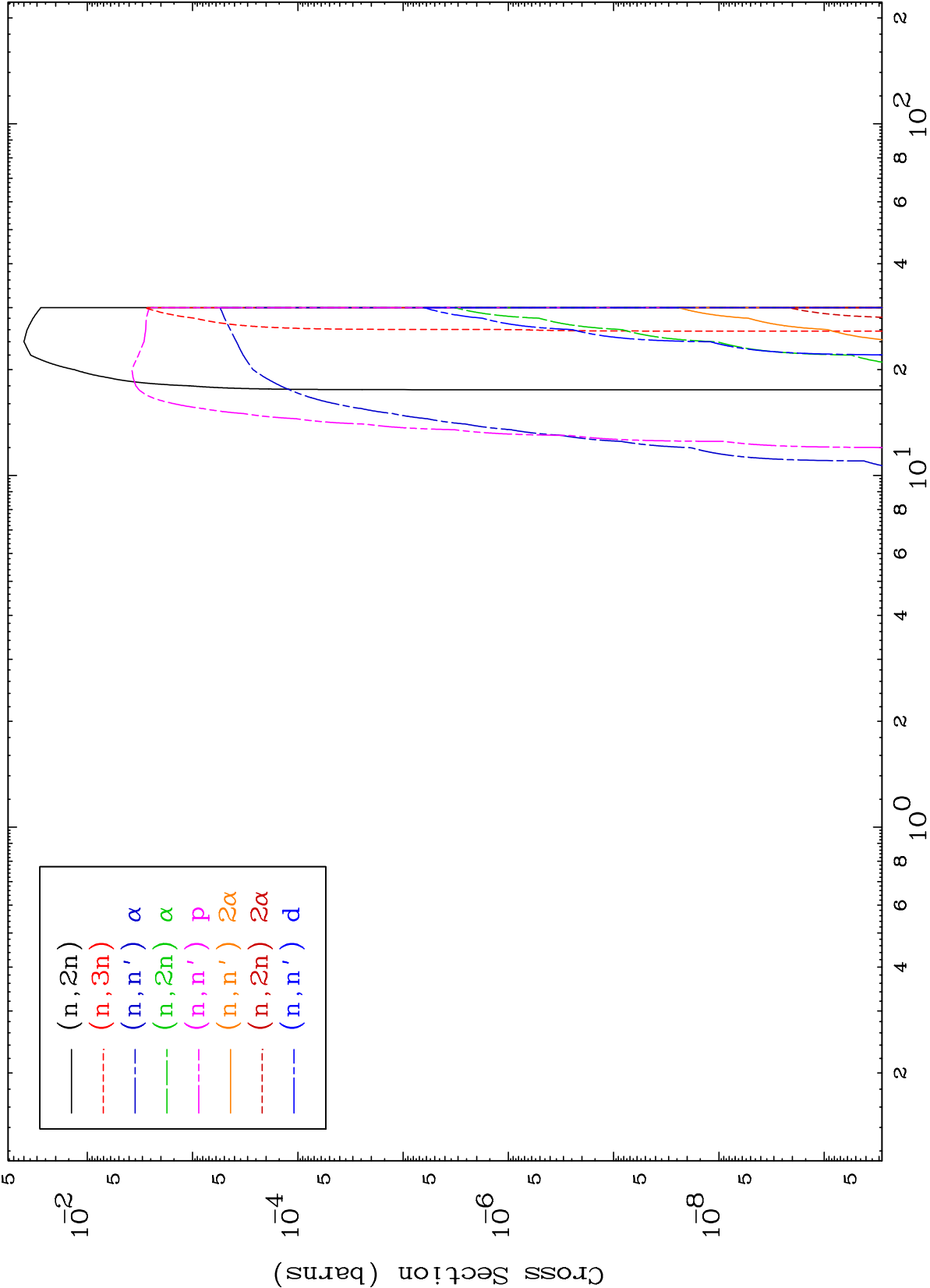
79-Au-186

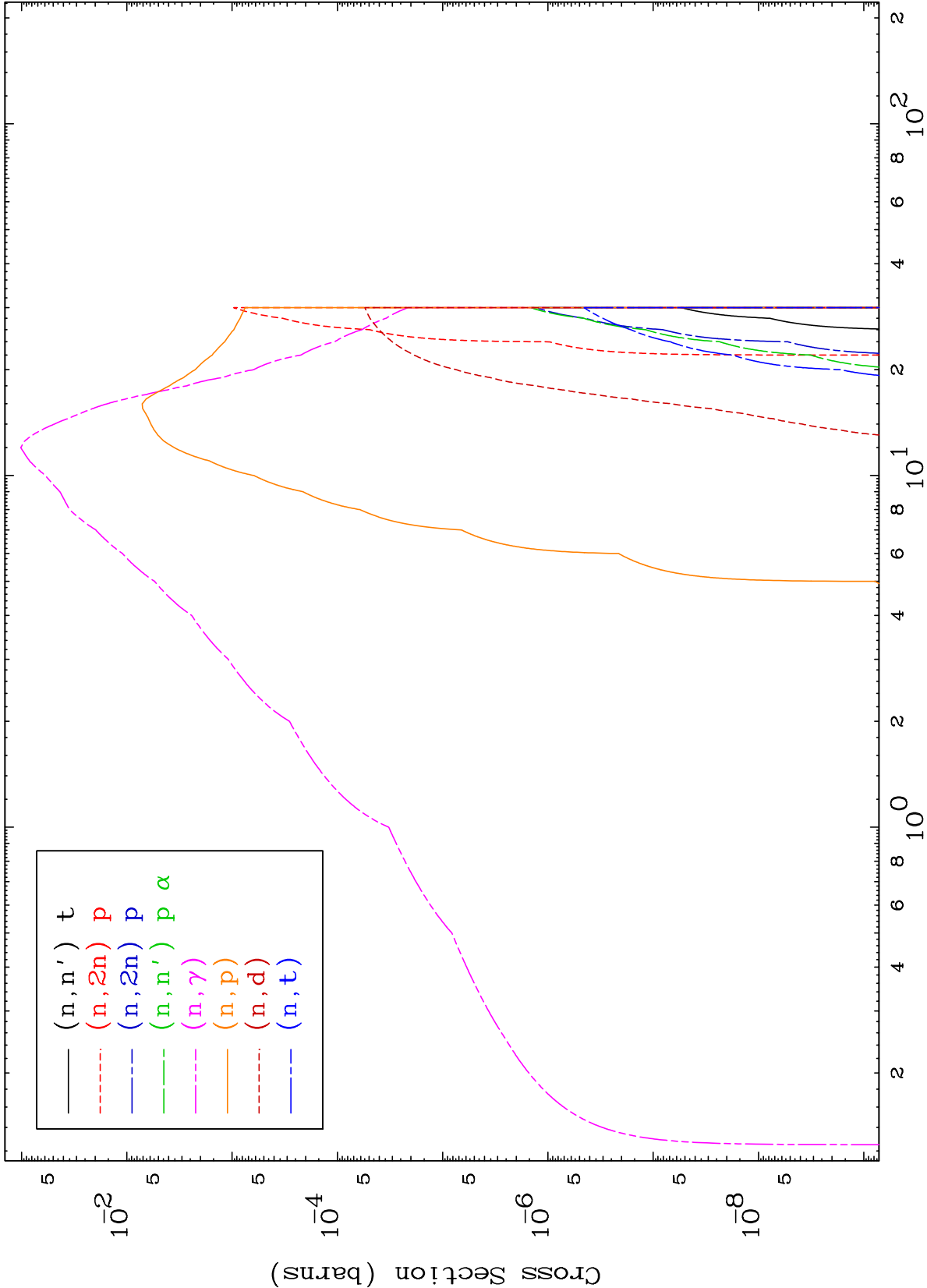


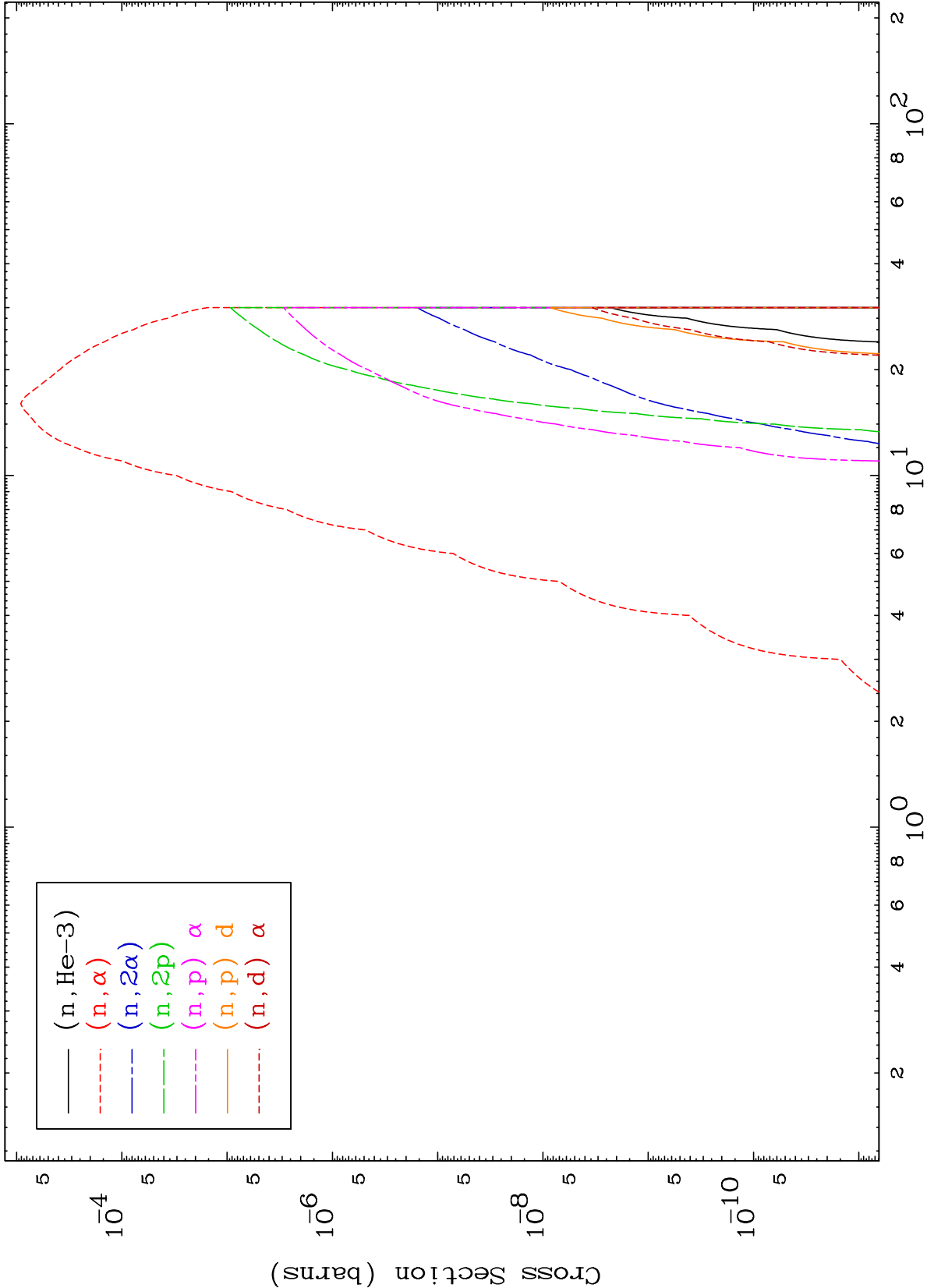
1

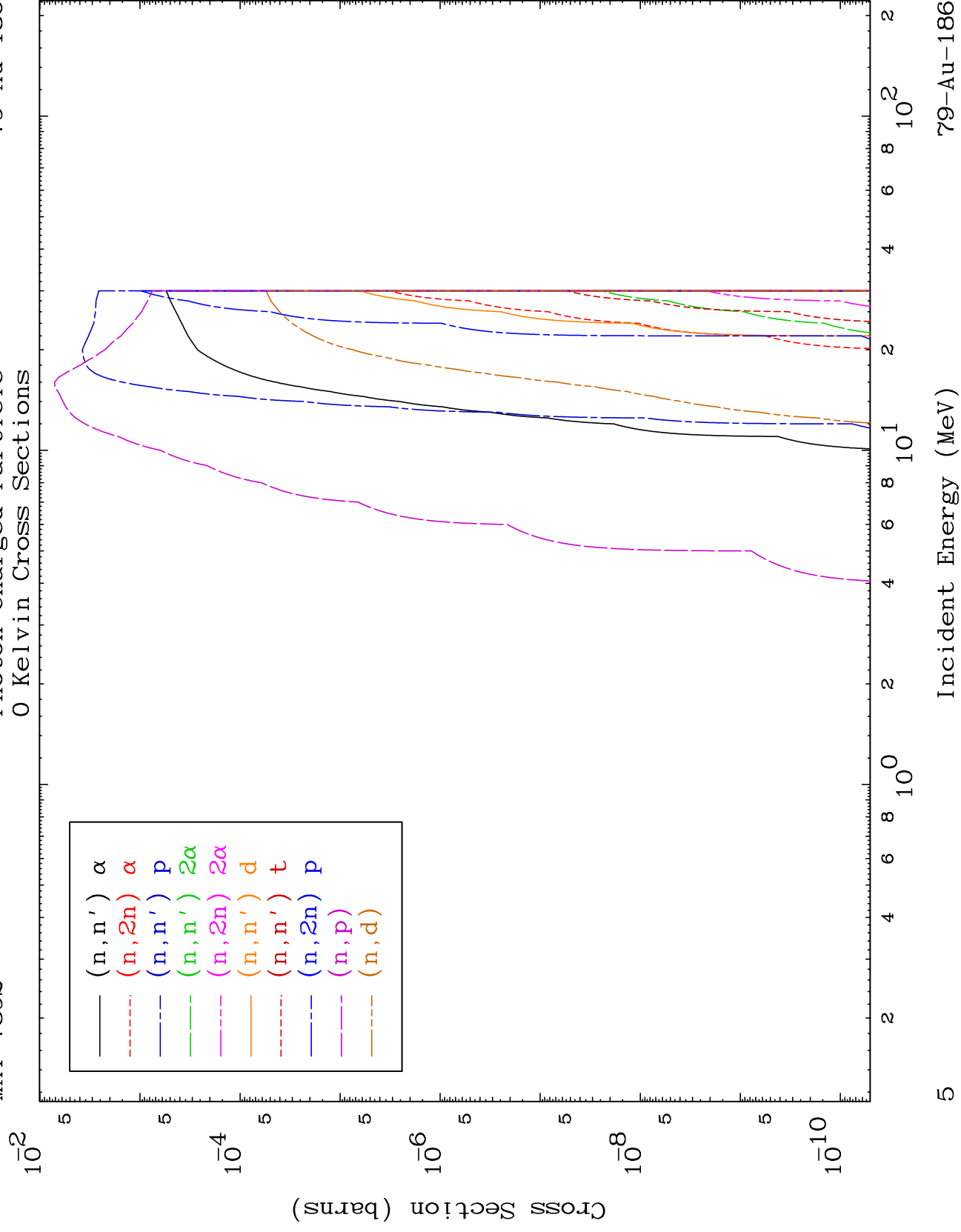
Incident Energy (MeV)

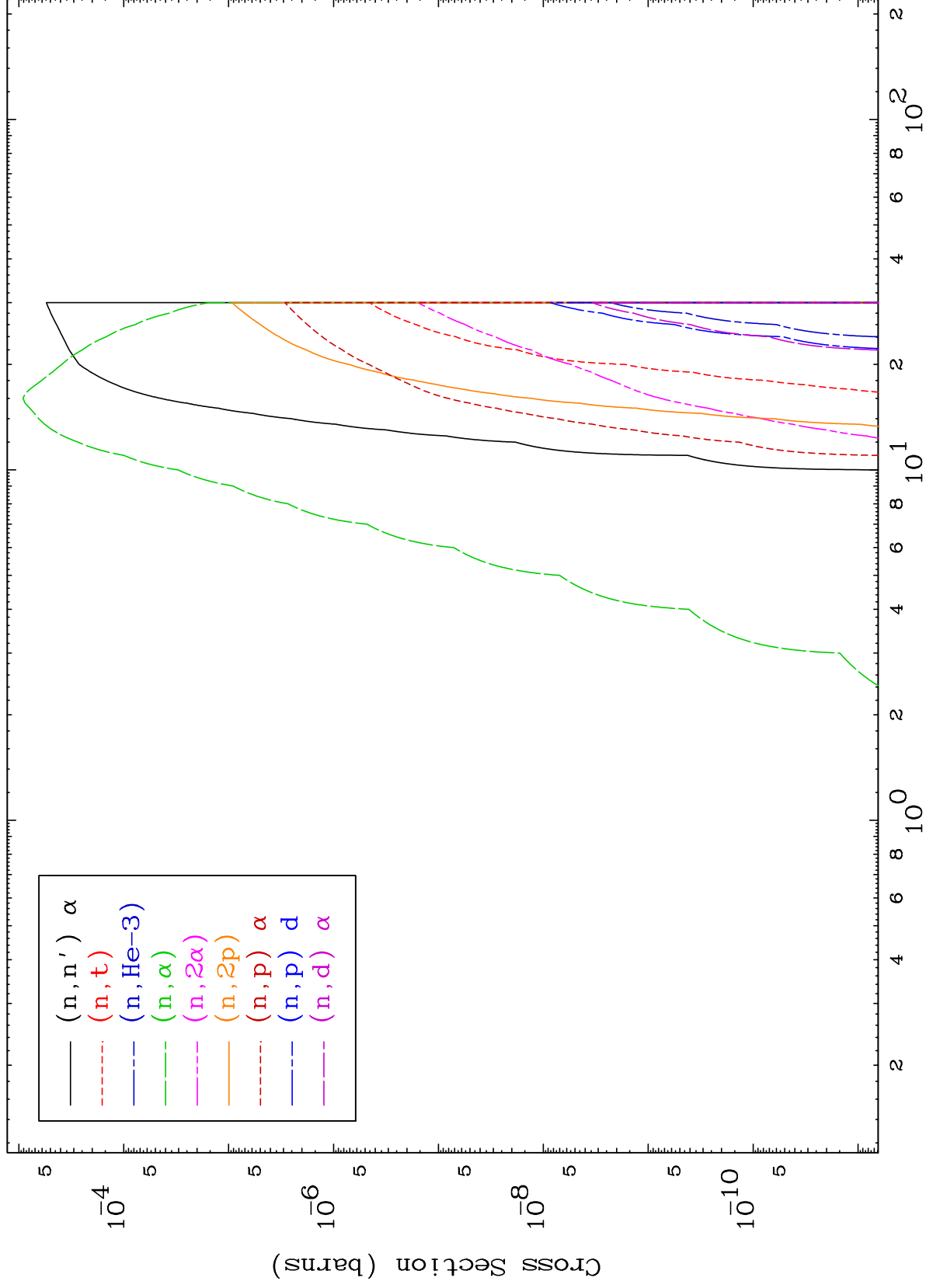
79-Au-186



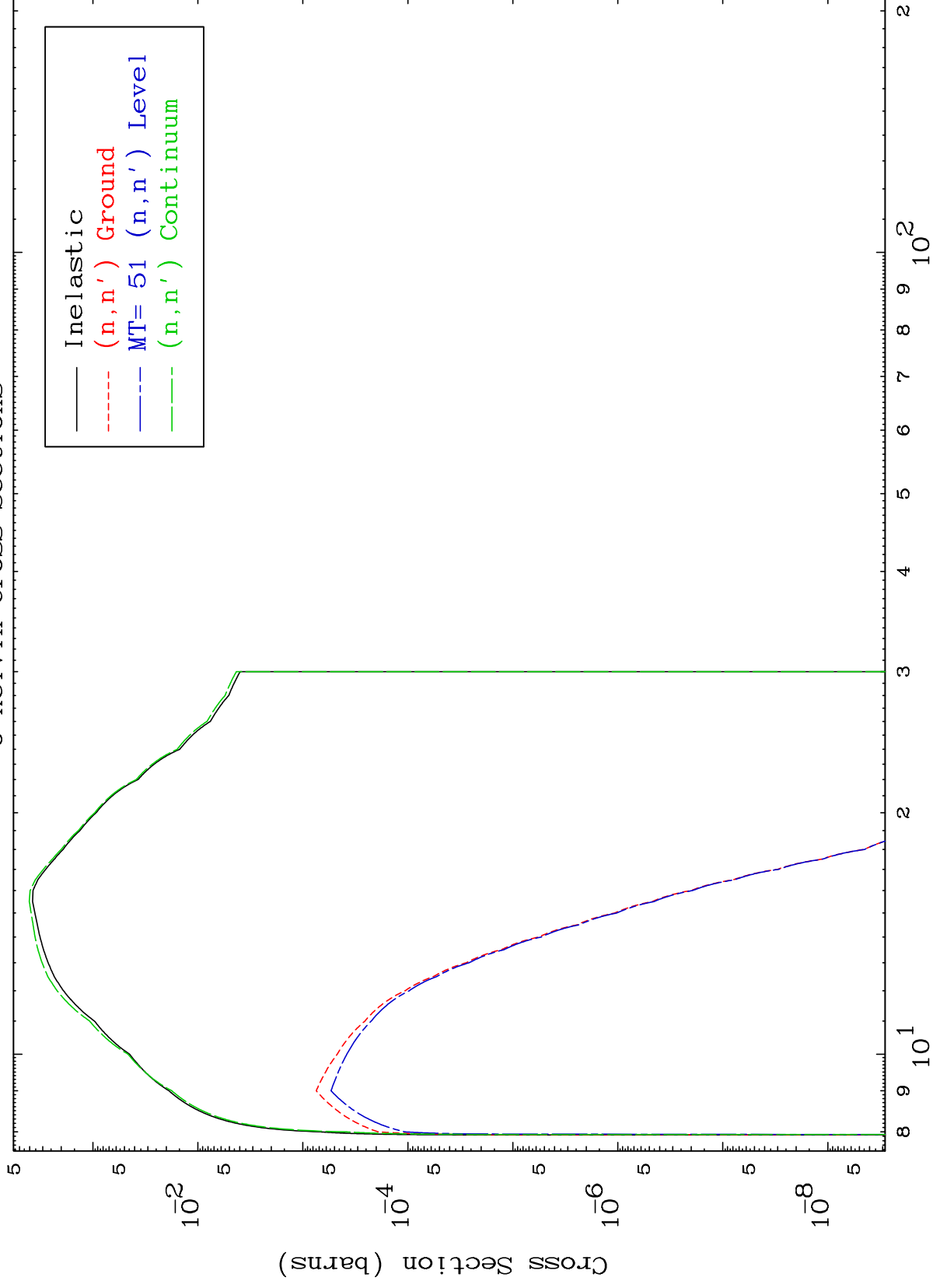




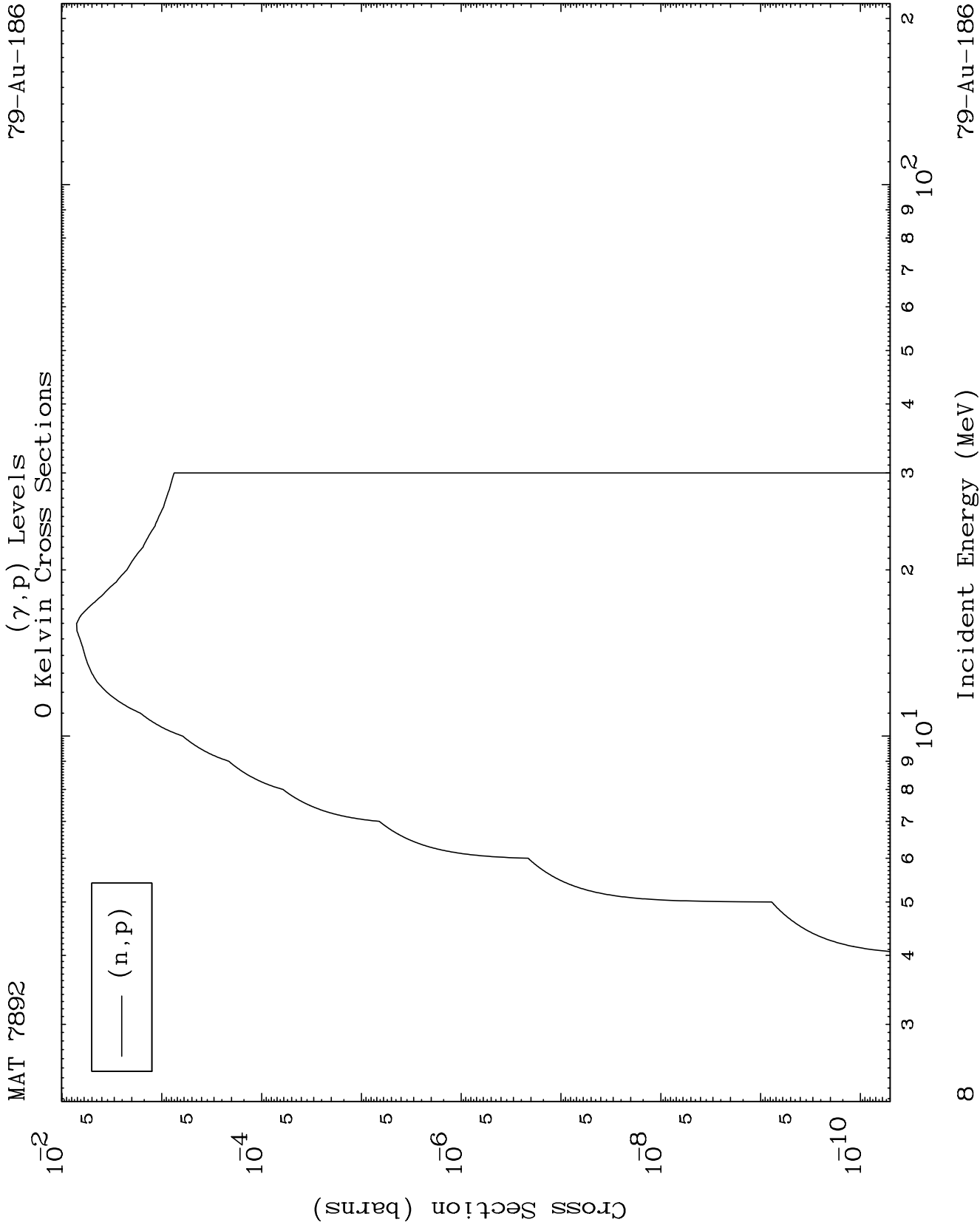




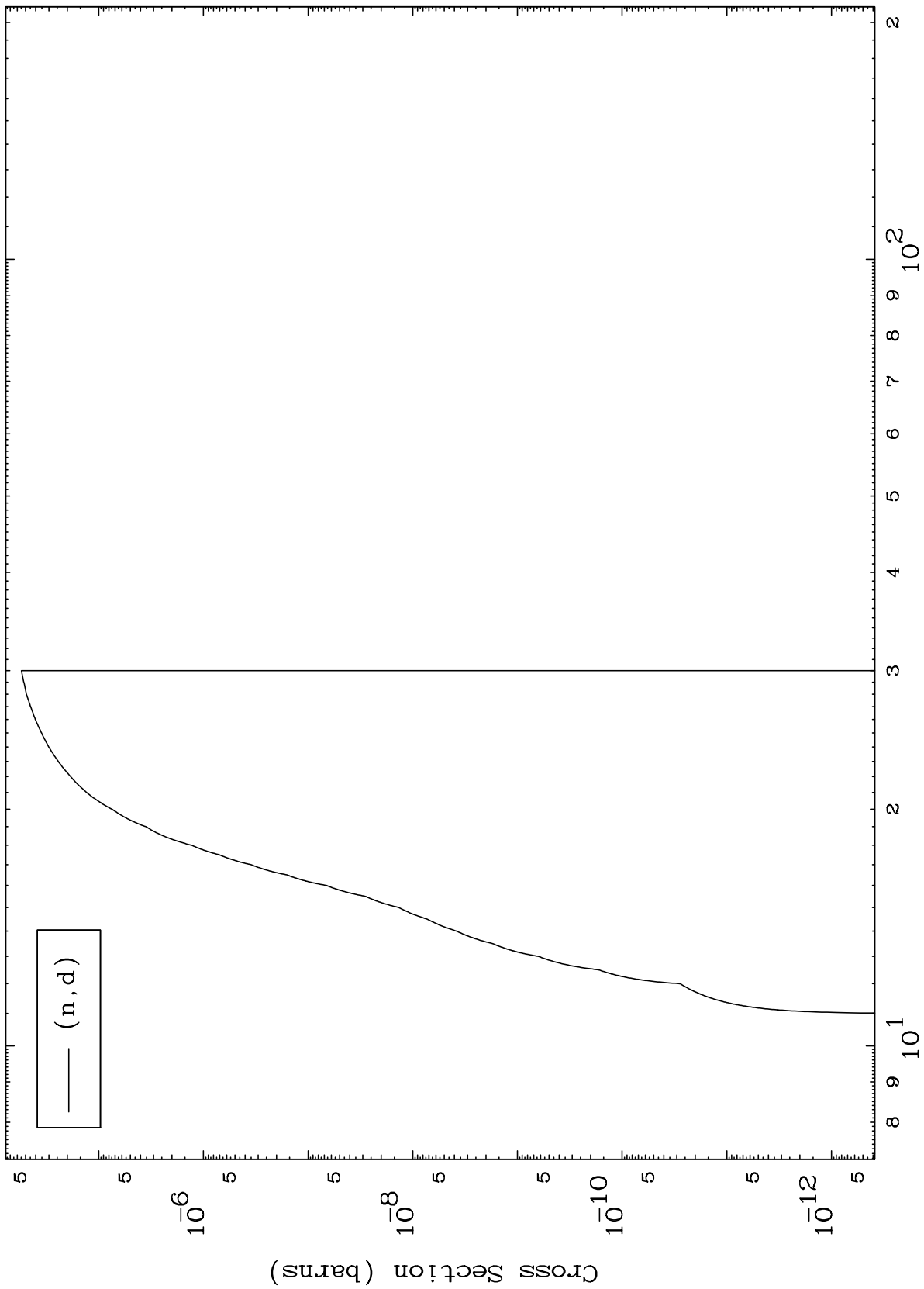
0 Kelvin Cross Sections



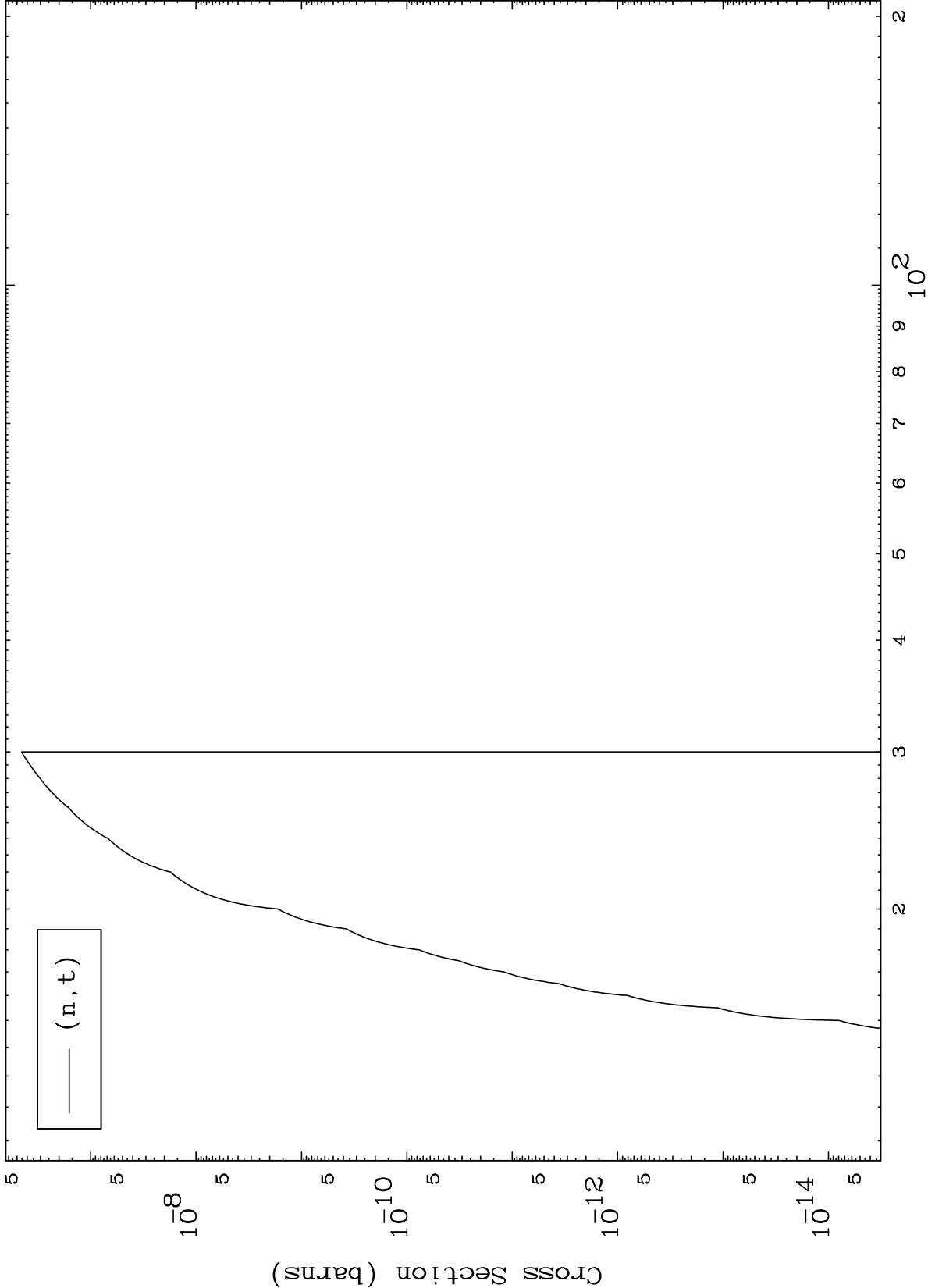
Incident Energy (MeV)



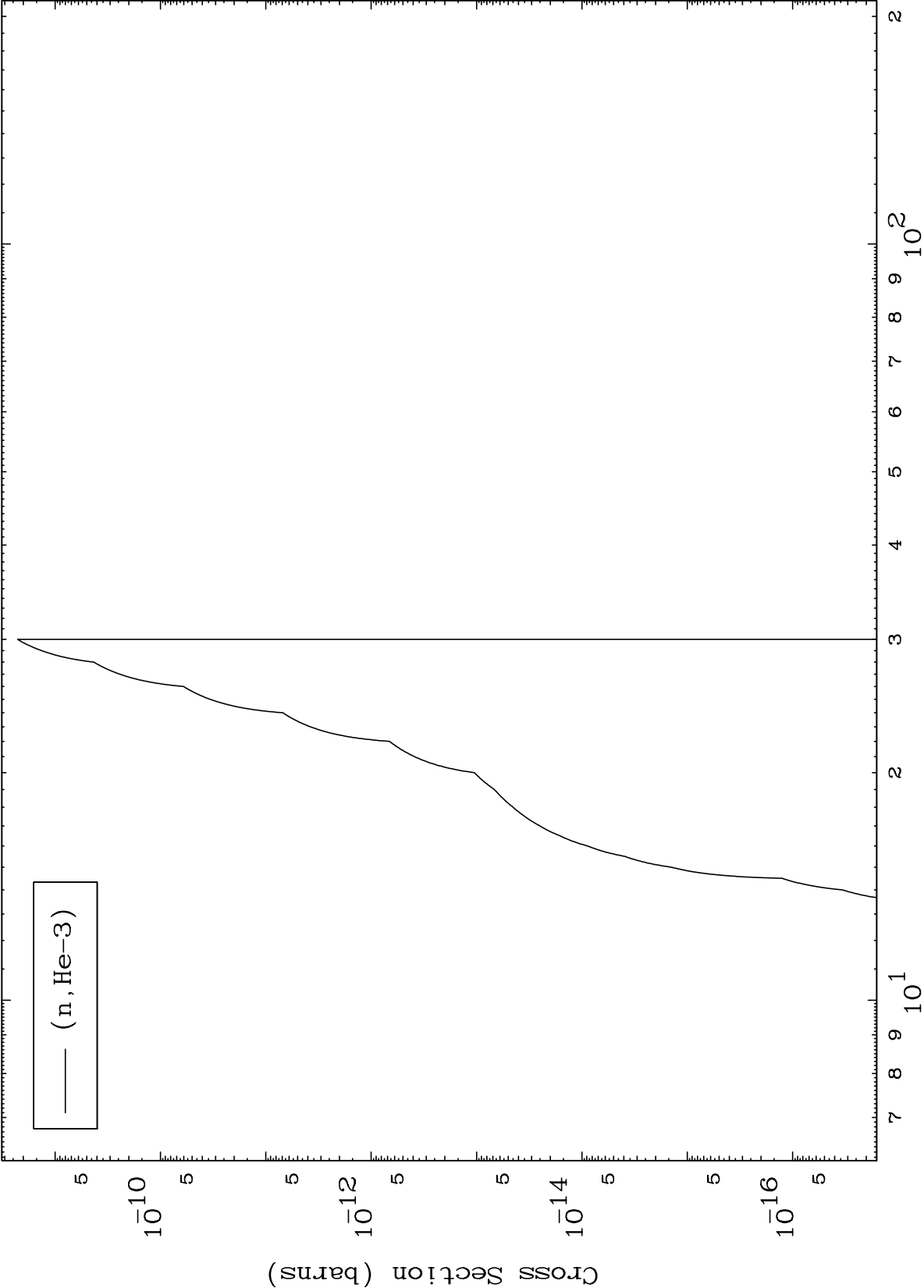
(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections



(γ ,He3) Levels
0 Kelvin Cross Sections

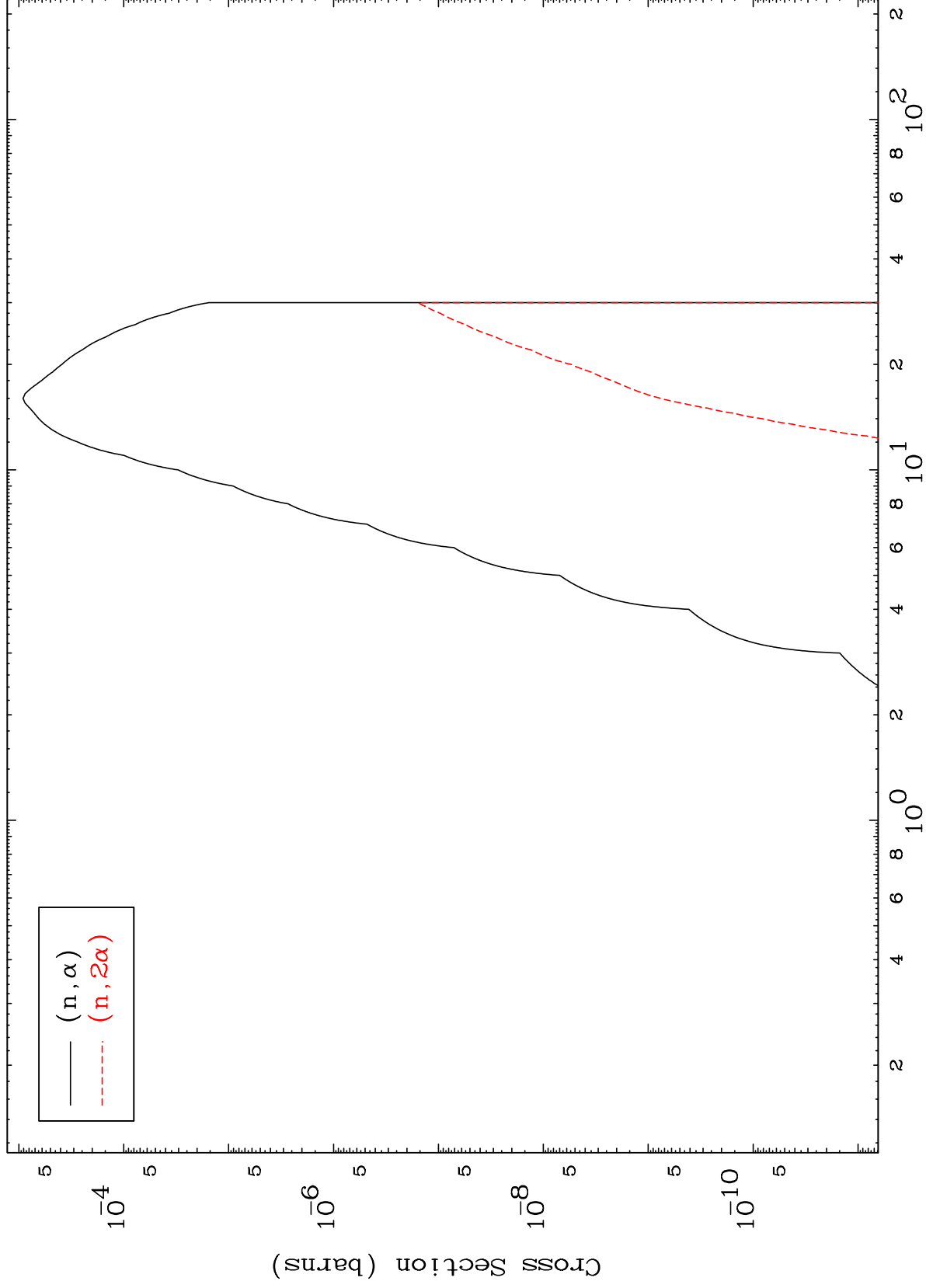


MAT 7892

(γ, α) Levels

79-Au-186

0 Kelvin Cross Sections



12

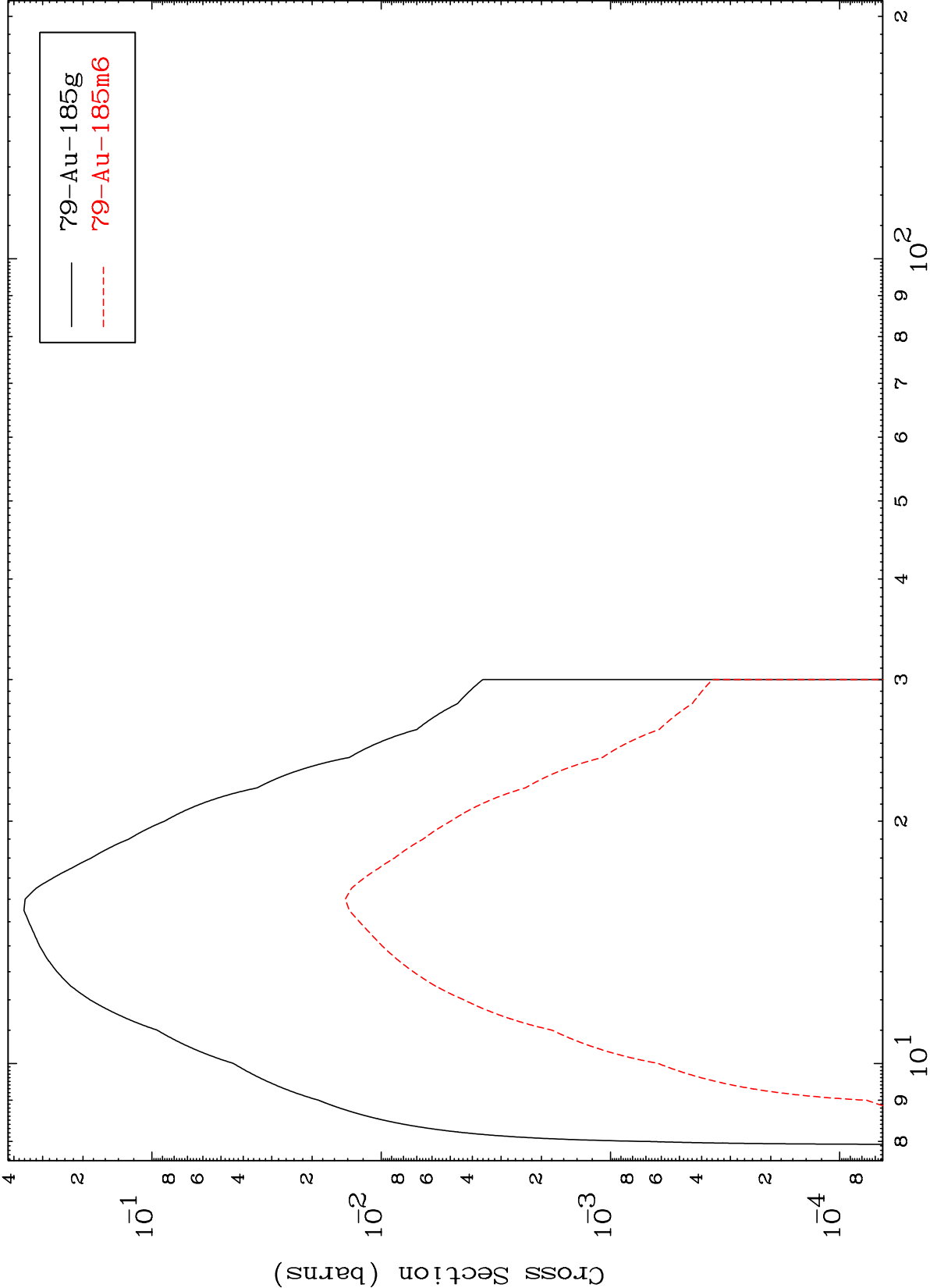
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

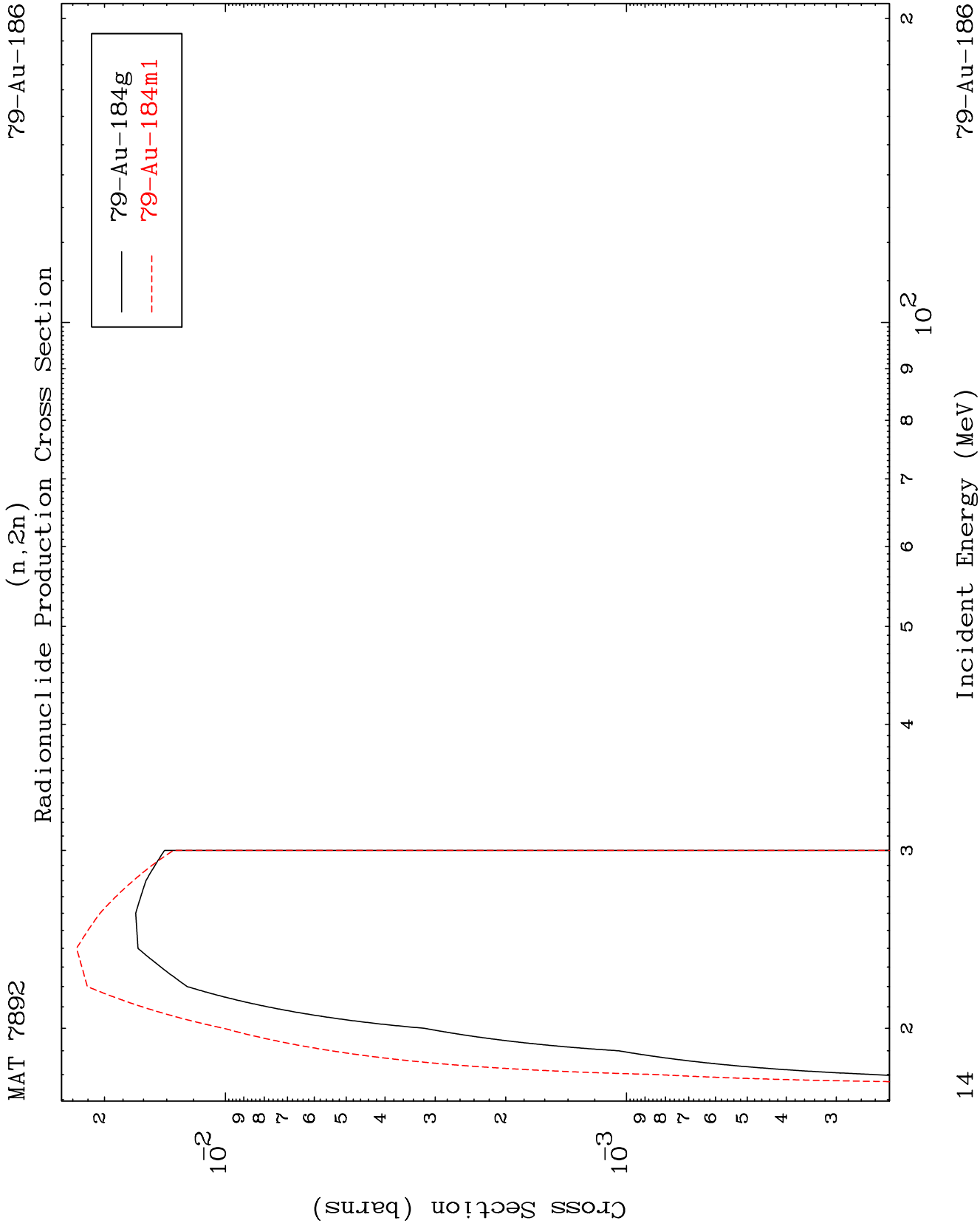
Inelastic
Radionuclide Production Cross Section



79-Au-186

Incident Energy (MeV)

13

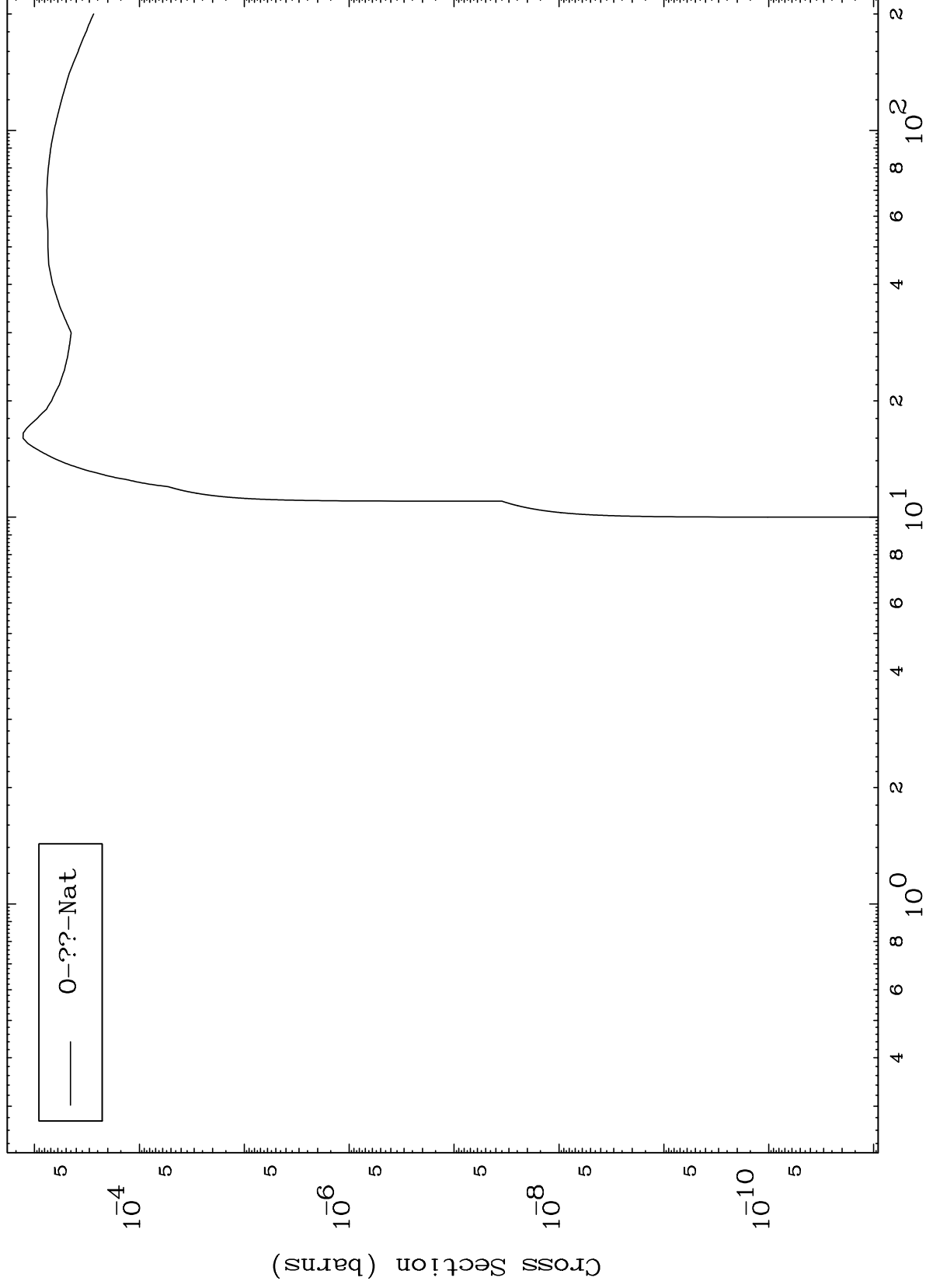


MAT 7892

Fission

⁷⁹Au-186

Radionuclide Production Cross Section

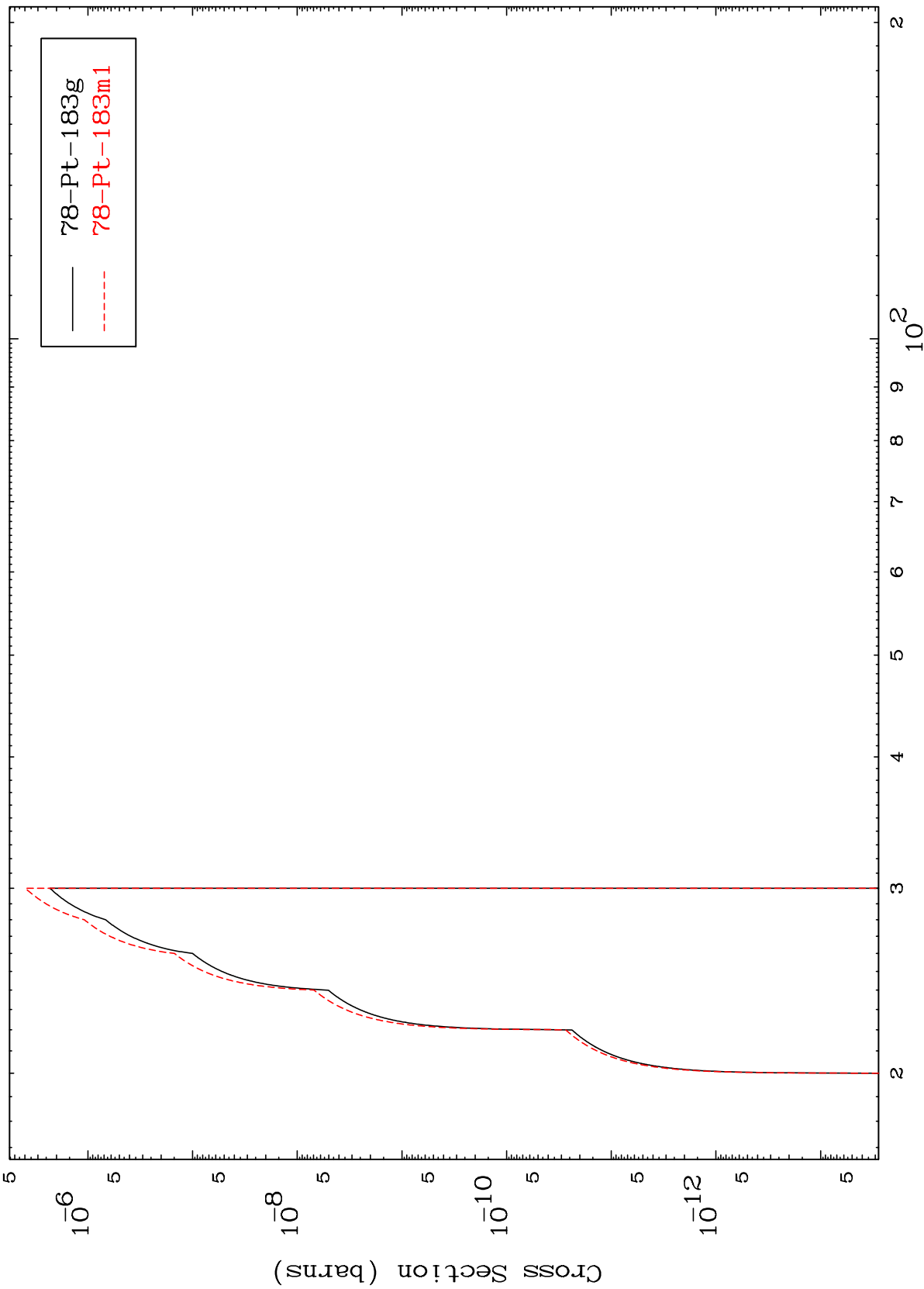


15

Incident Energy (MeV)

⁷⁹Au-186

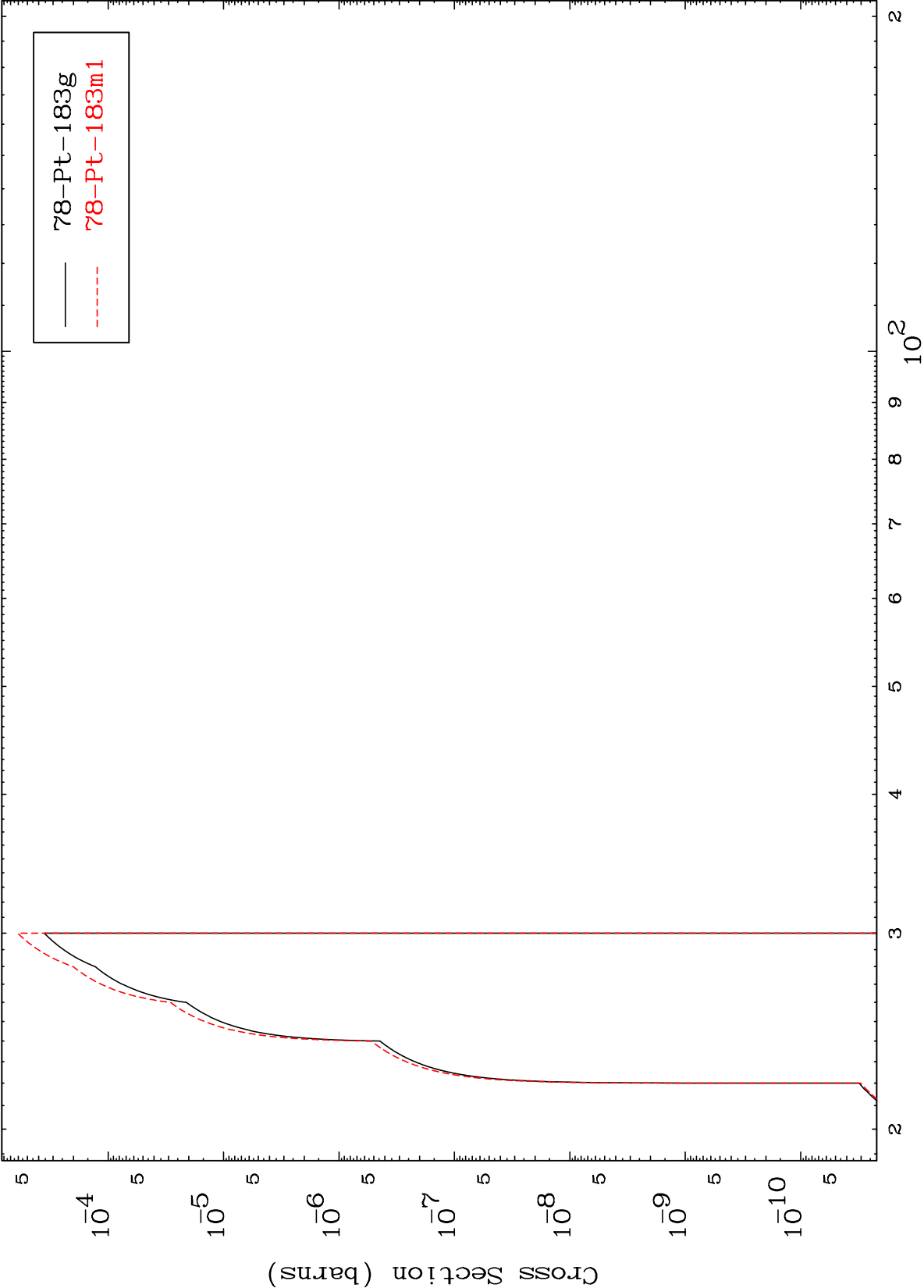
(n,n') d
Radionuclide Production Cross Section



MAT 7892

79-Au-186

(n,2n) p
Radionuclide Production Cross Section



17

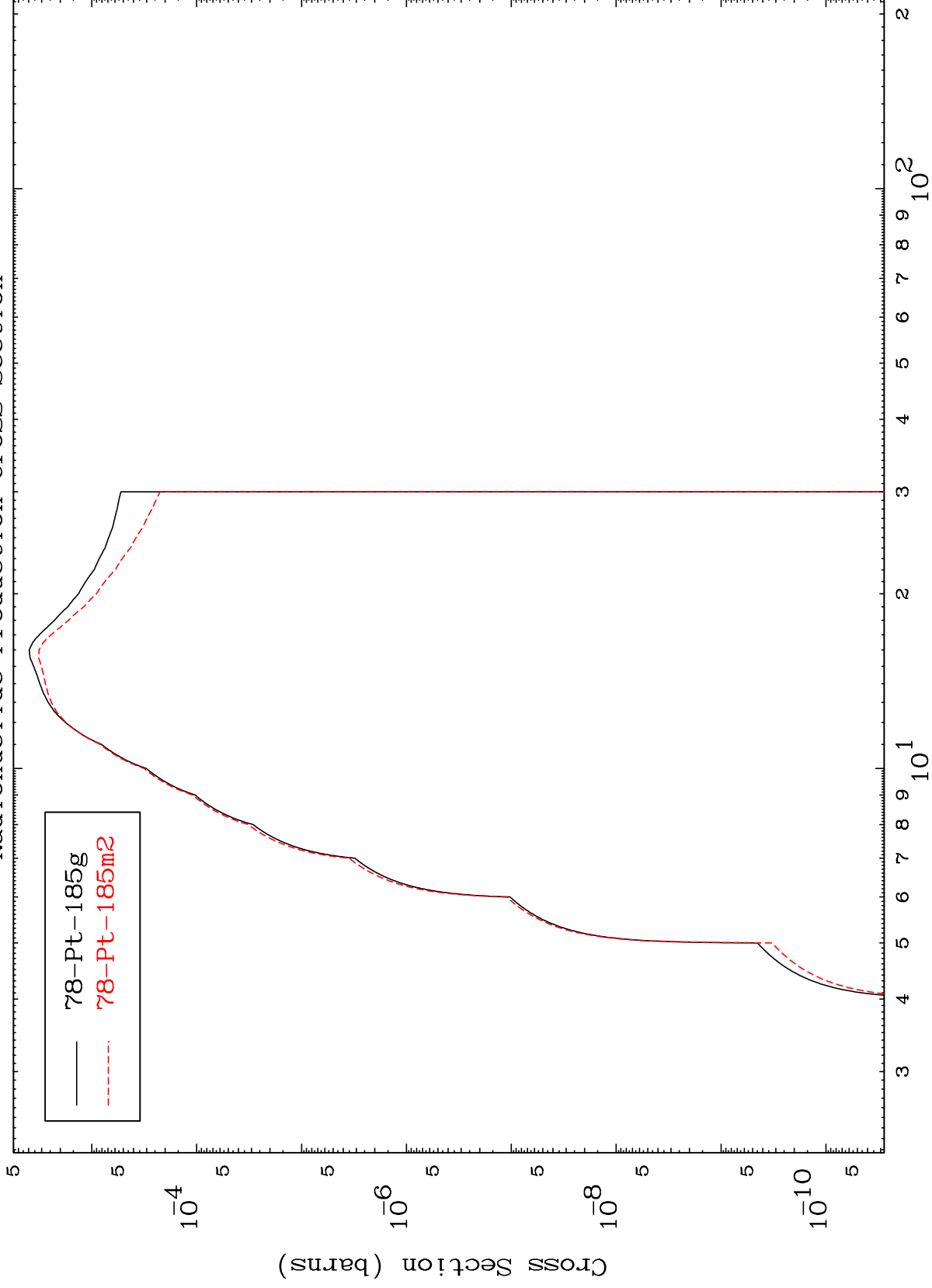
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

Radionuclide Production Cross Section



18

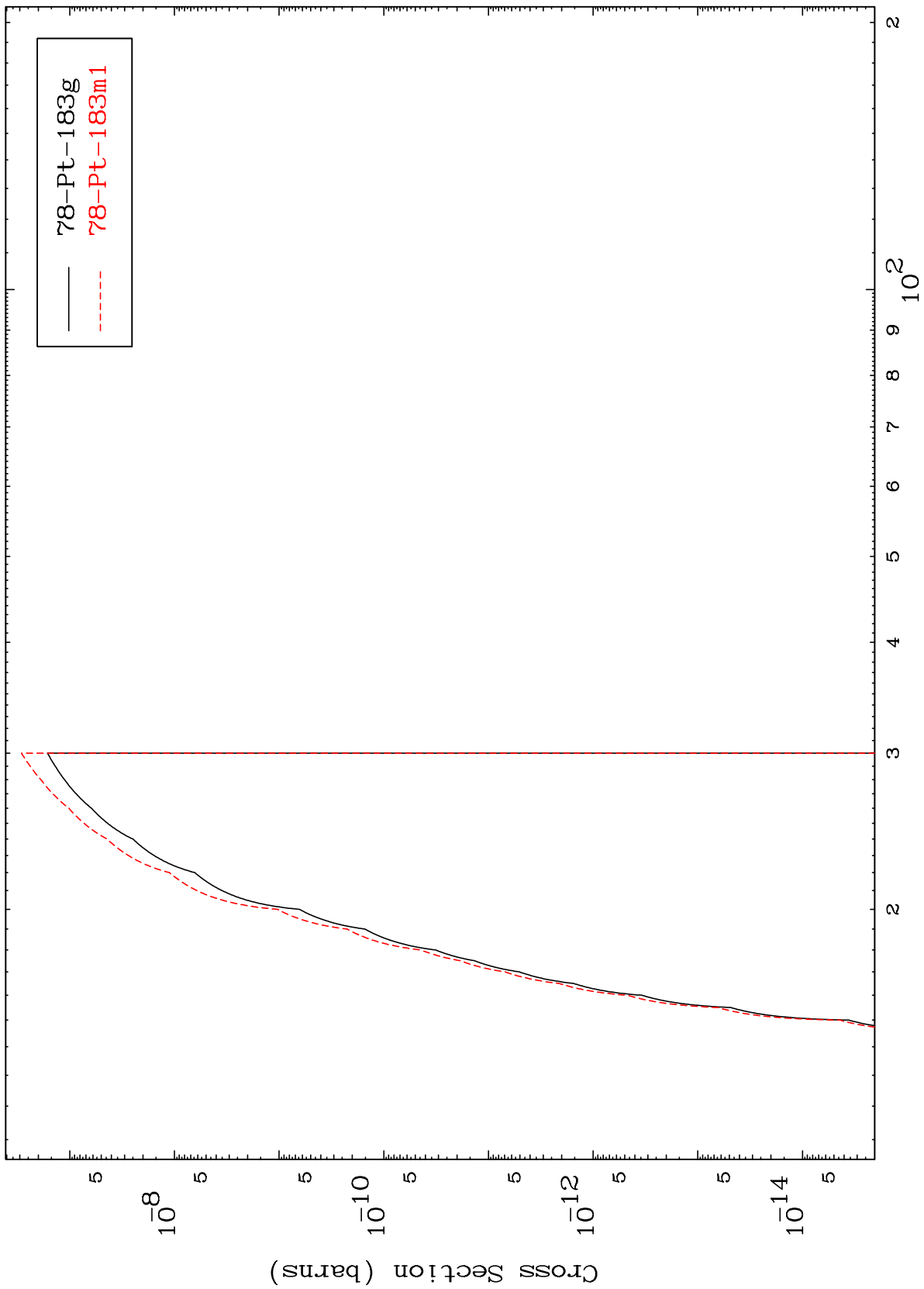
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-186

(n,p) α
Radionuclide Production Cross Section

