

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

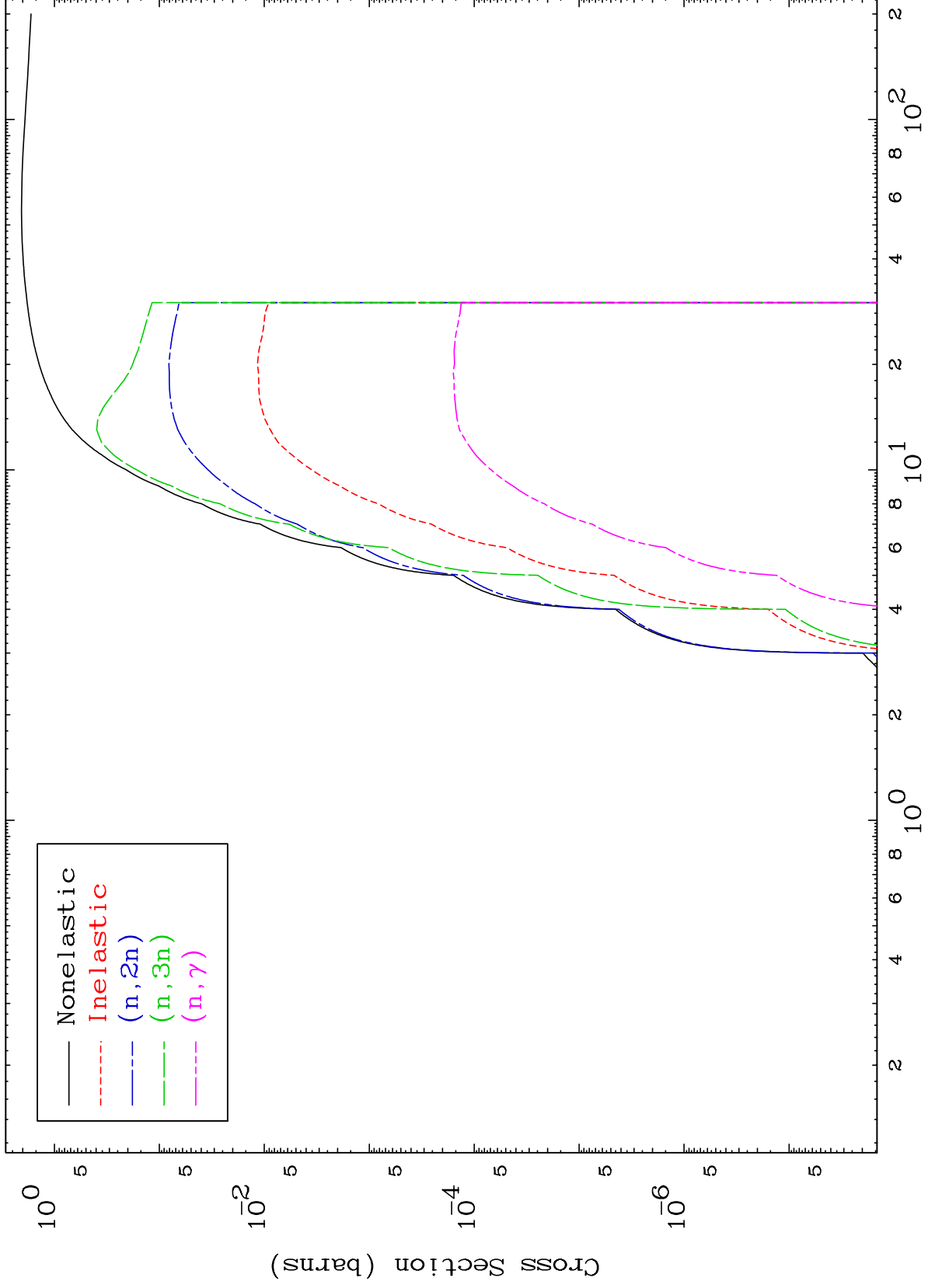
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

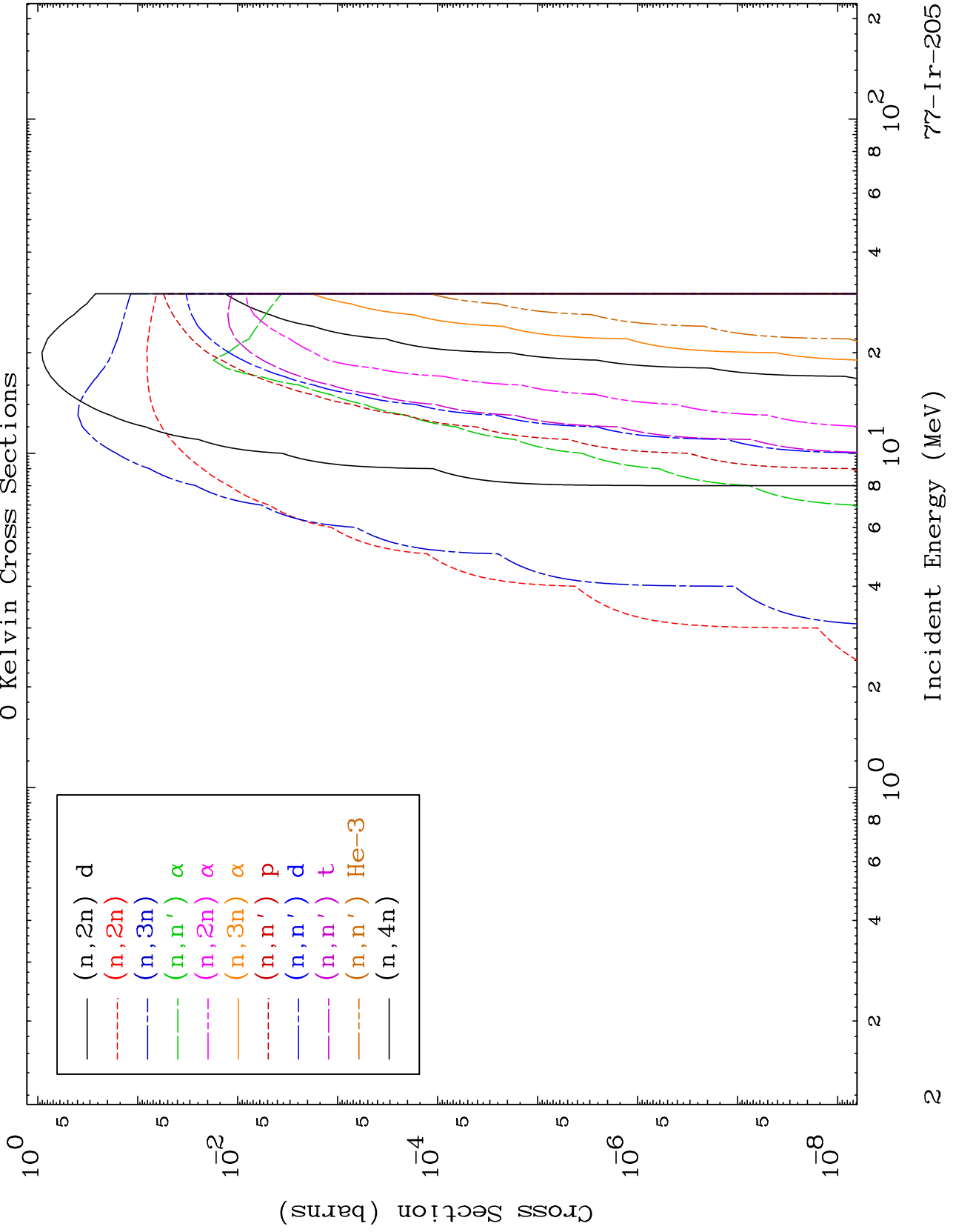
Press Mouse Button to Start

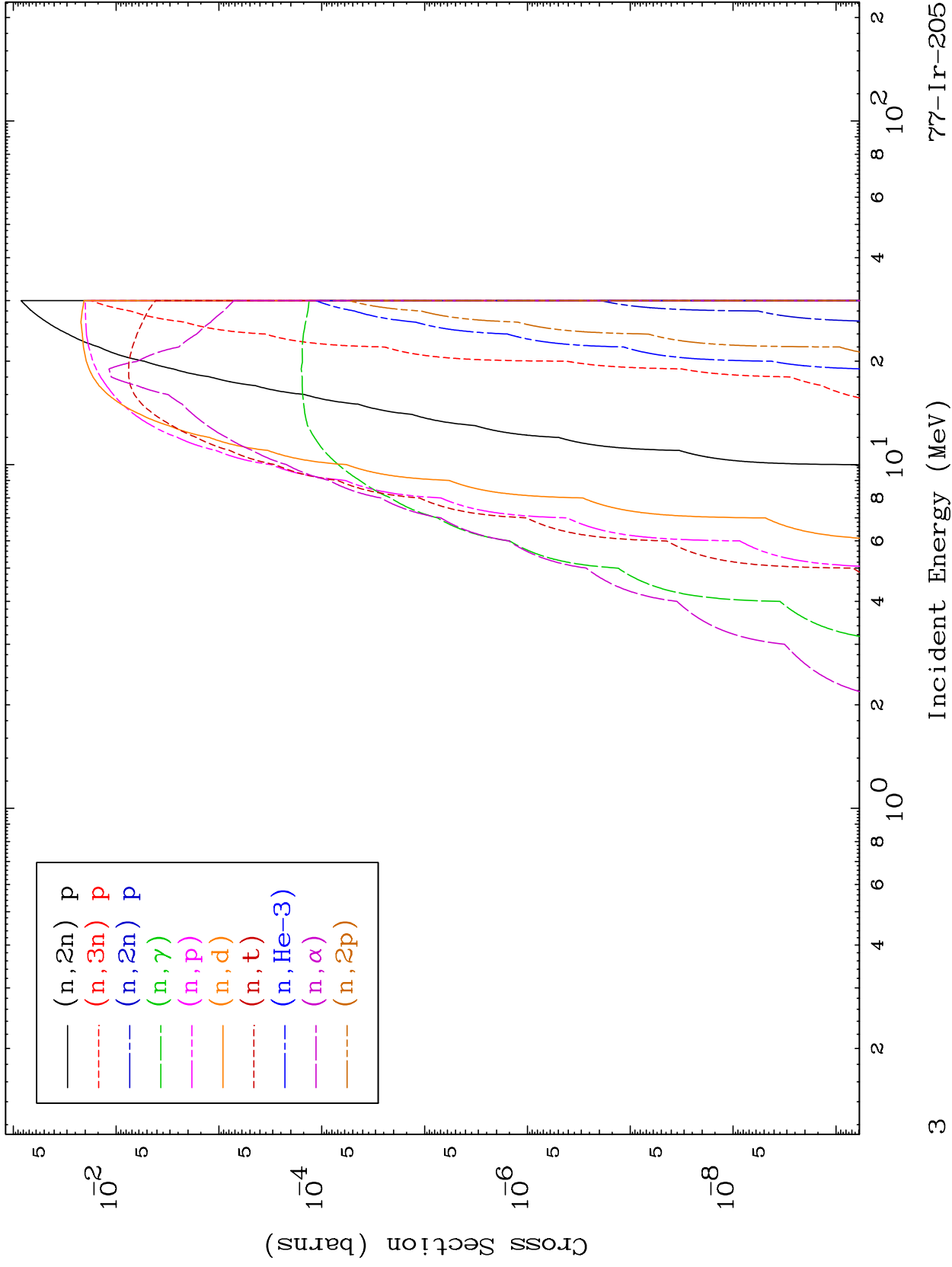


MAT 7767

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-205

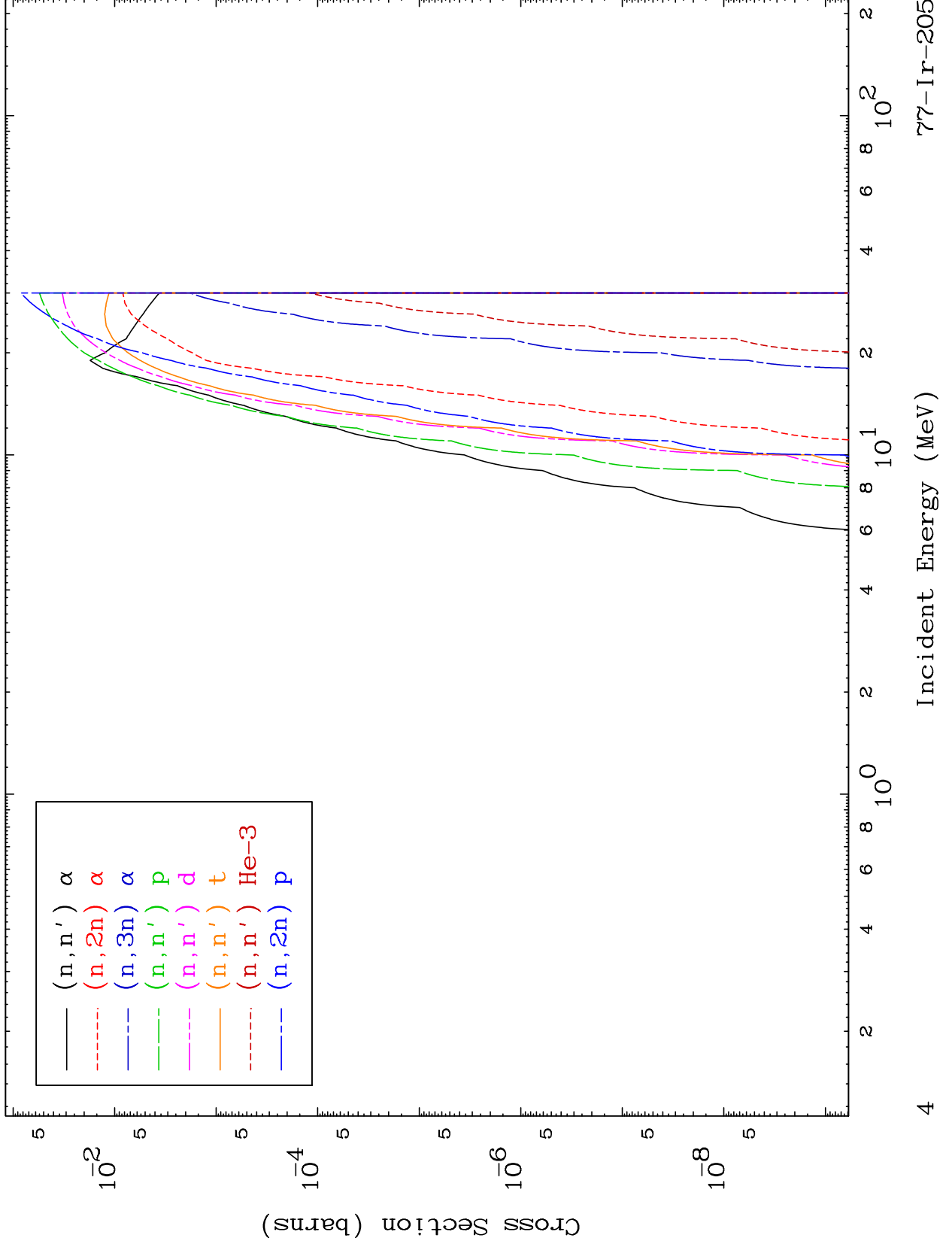


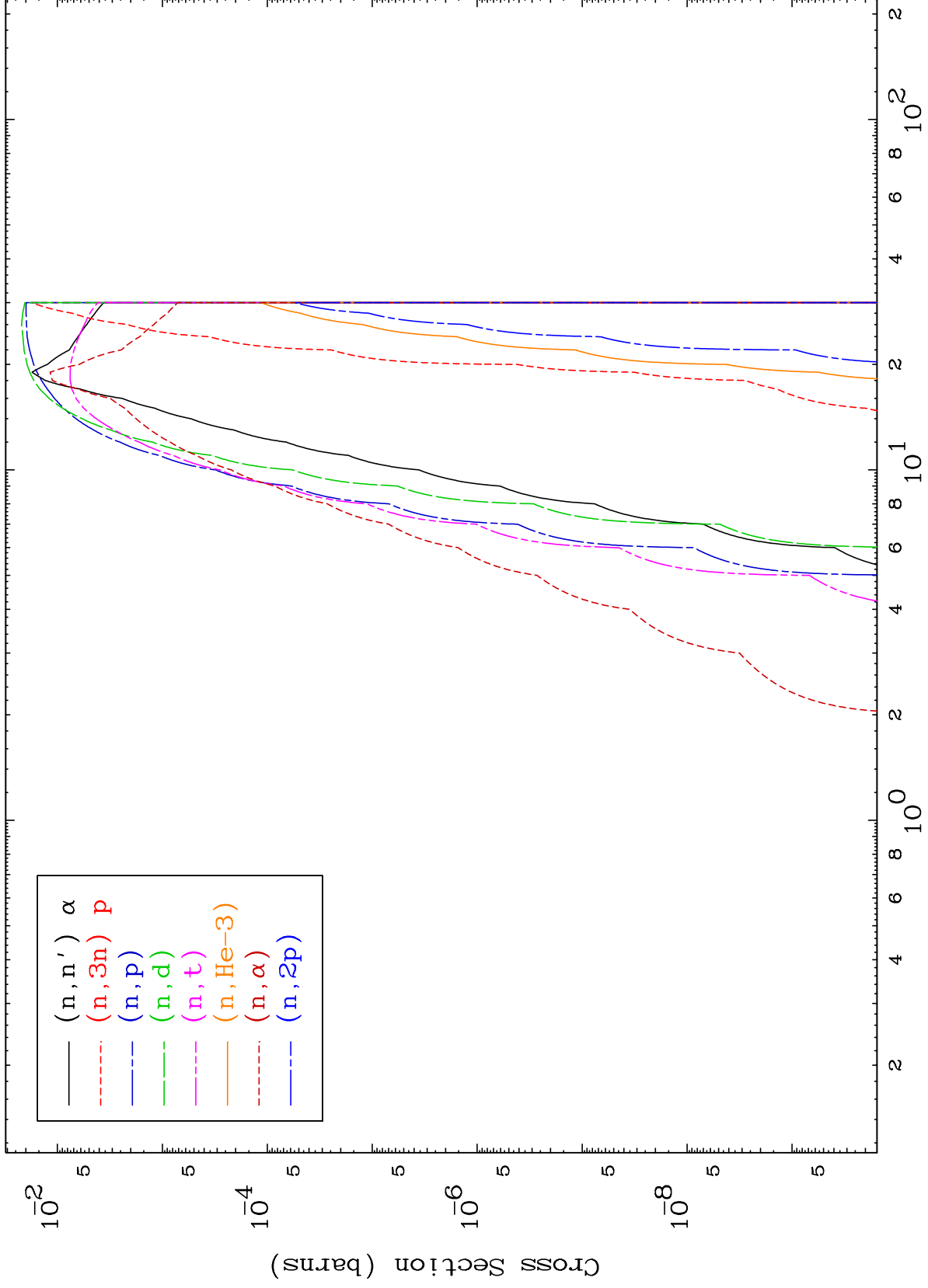


MAT 7767

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-205

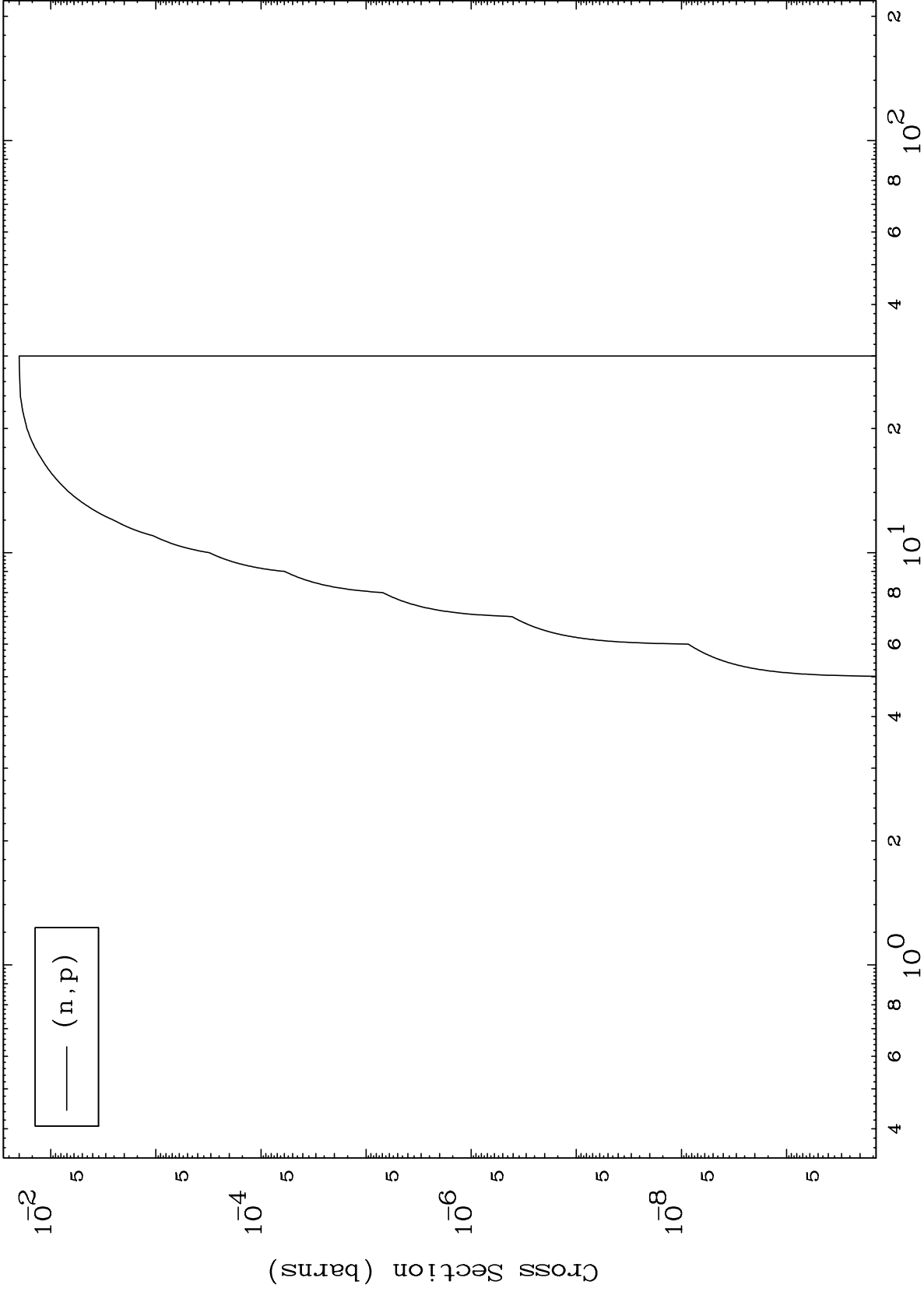




MAT 7767

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-205



6

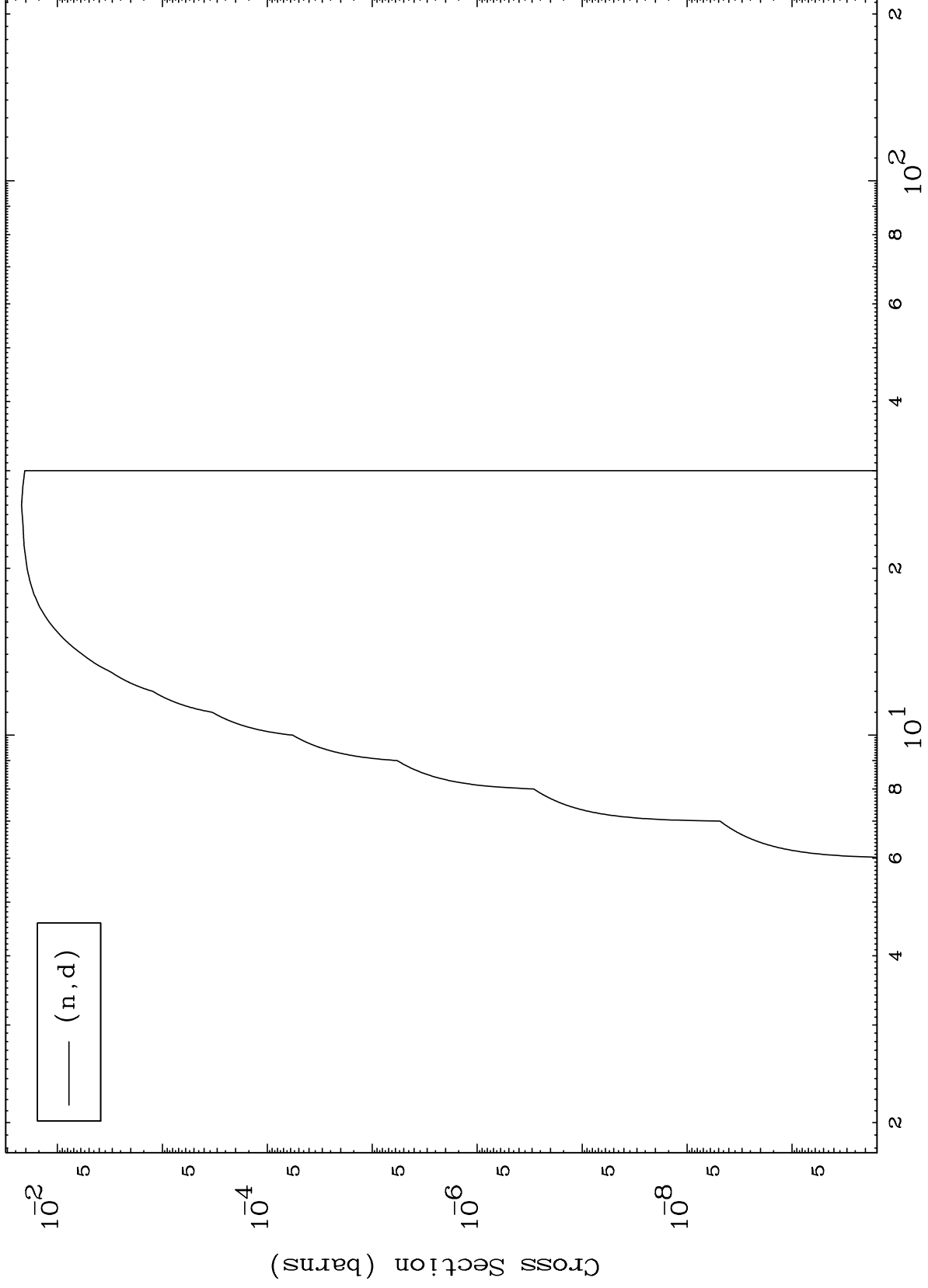
Incident Energy (MeV)

77-Ir-205

MAT 7767

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-205



7

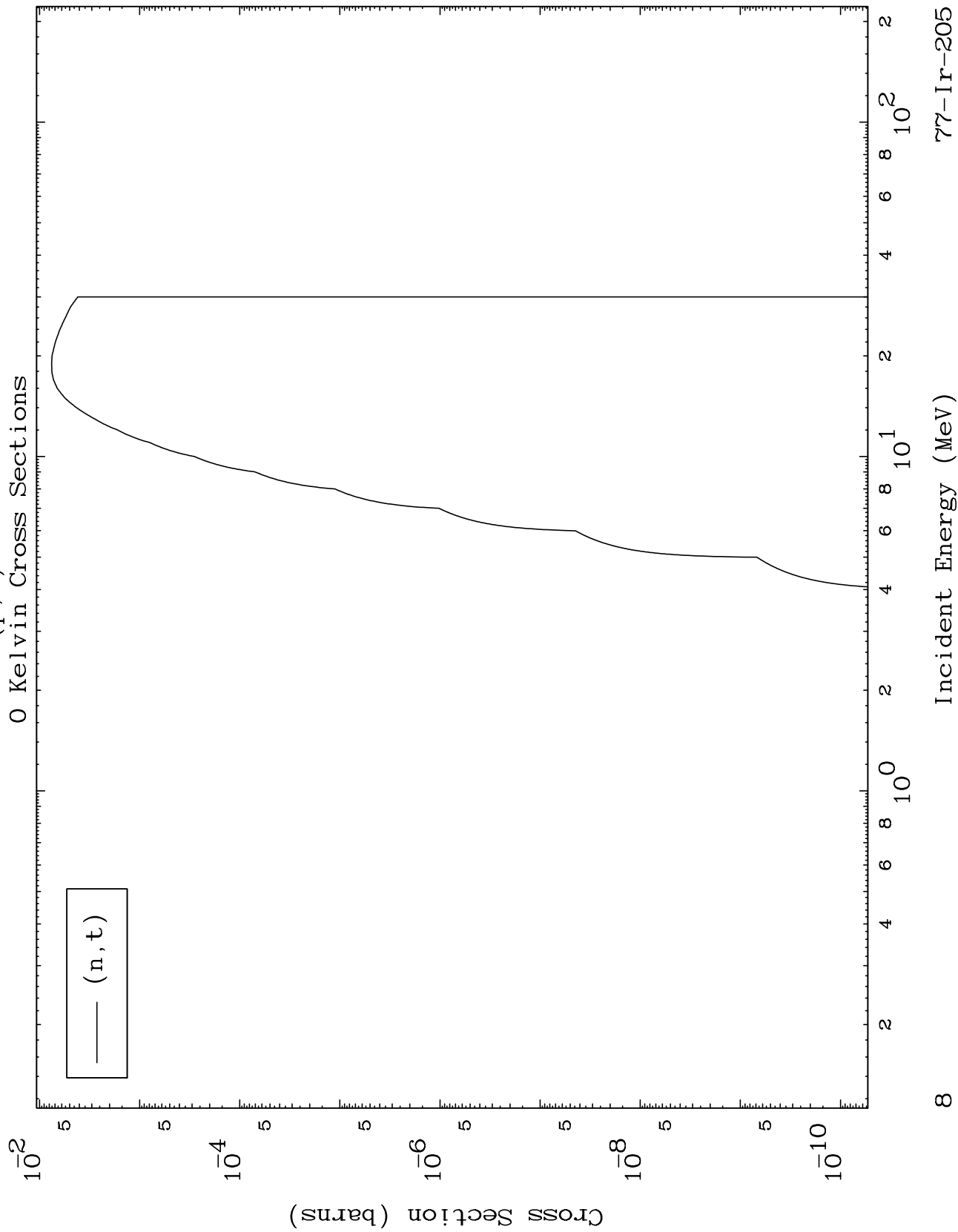
Incident Energy (MeV)

77-Ir-205

MAT 7767

(p,t) Levels

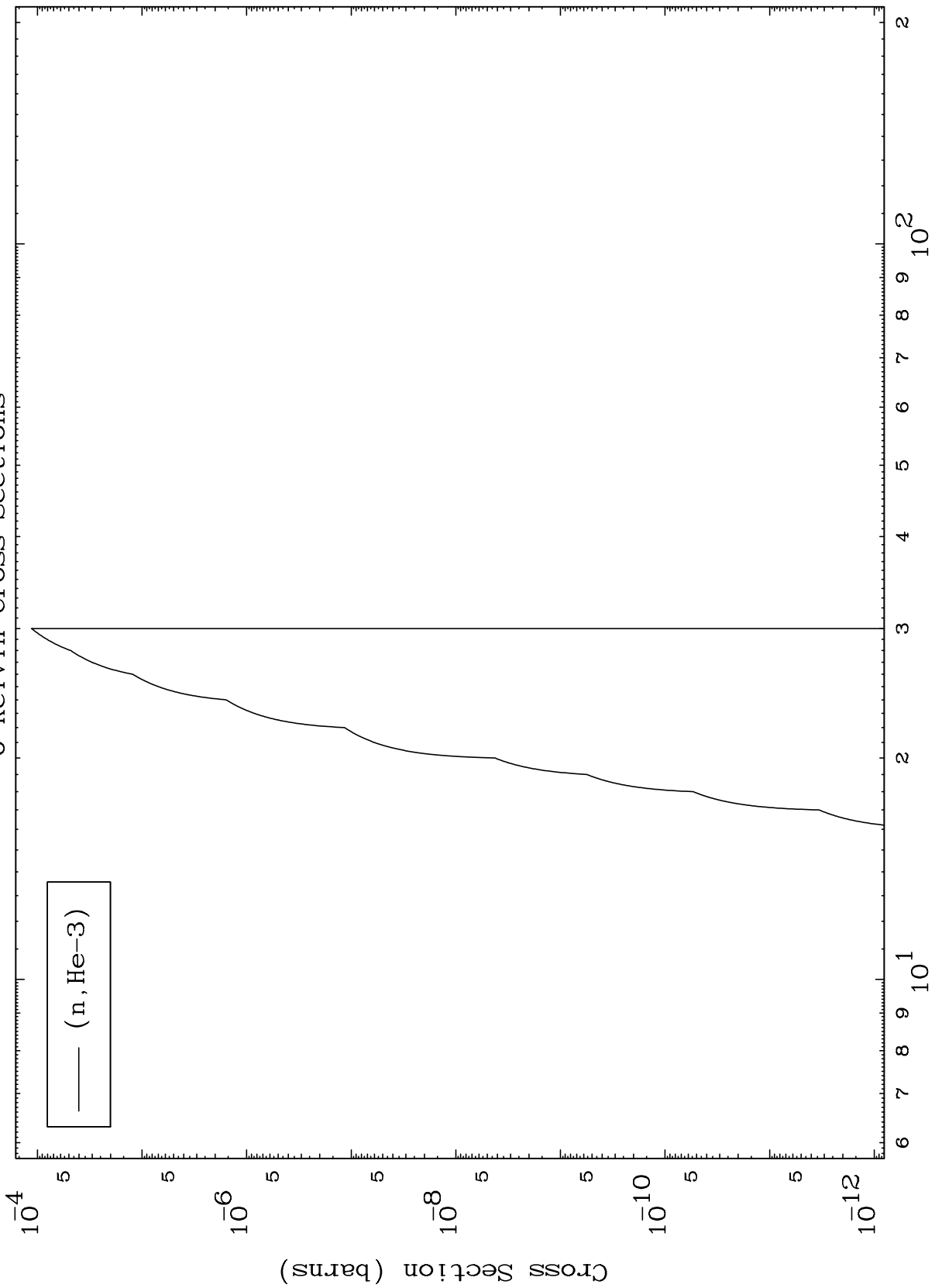
77-Ir-205



MAT 7767

77-Ir-205

(p,He3) Levels
0 Kelvin Cross Sections



9

77-Ir-205

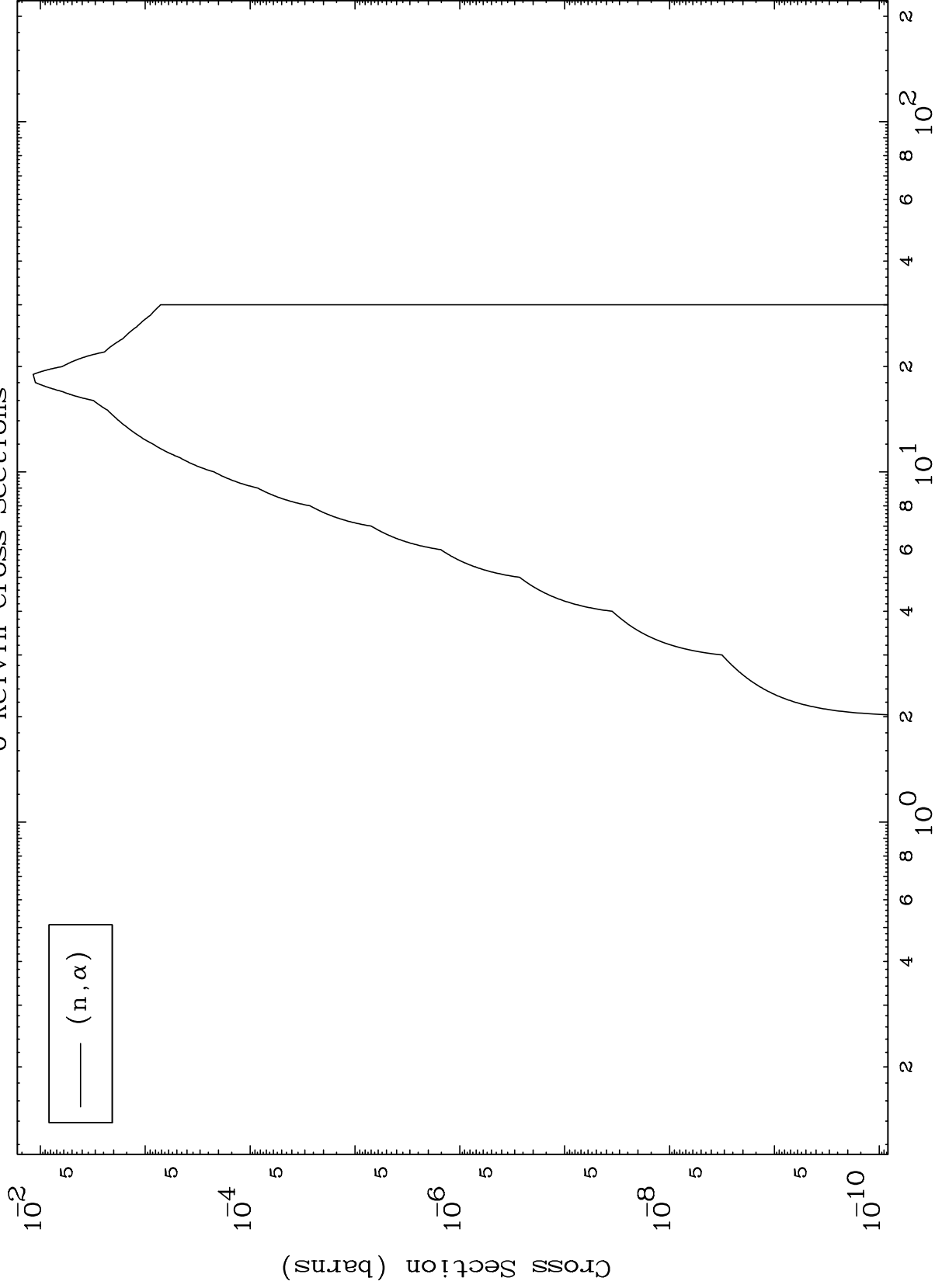
Incident Energy (MeV)

MAT 7767

(p, α) Levels

77-Ir-205

0 Kelvin Cross Sections

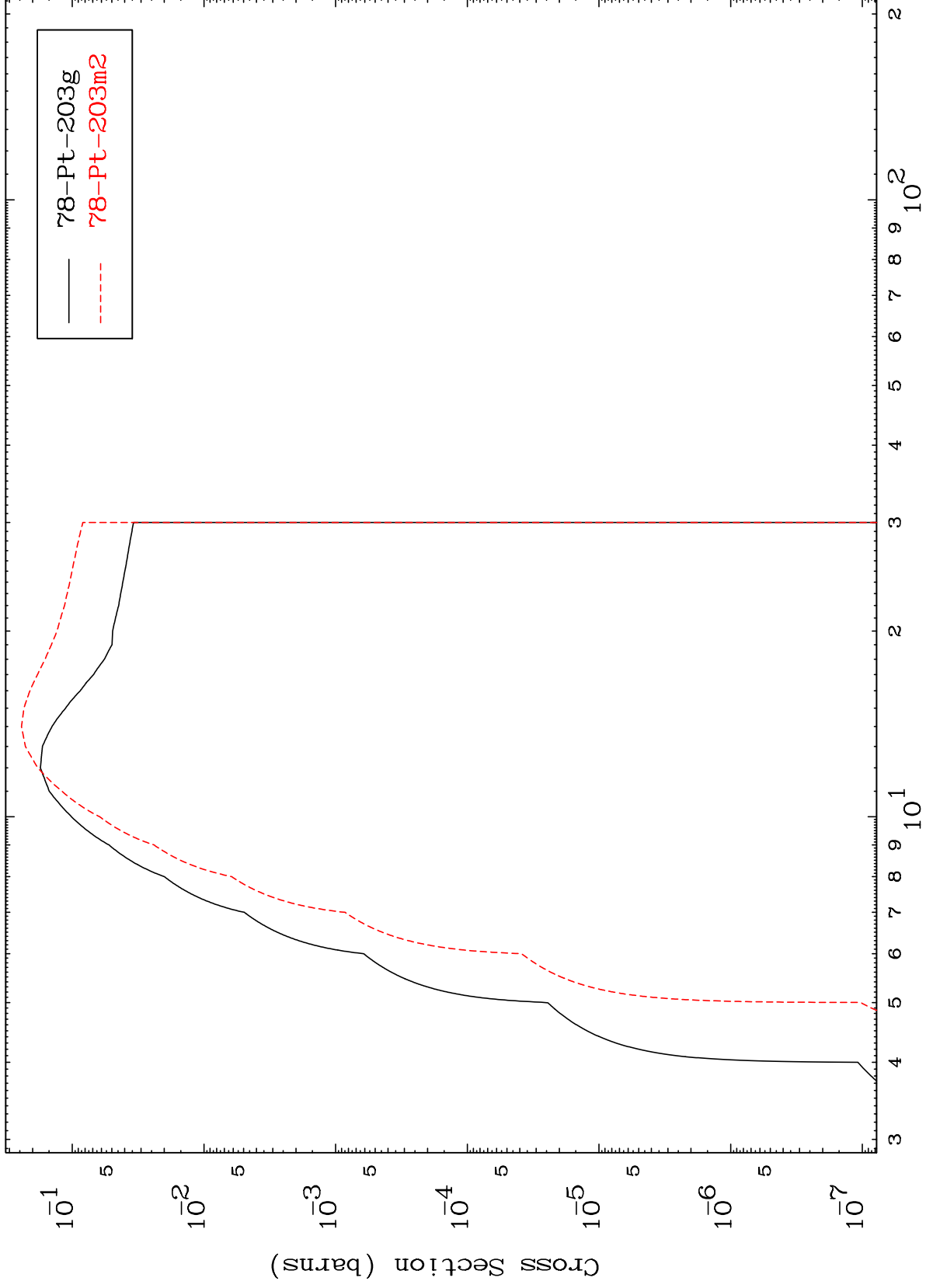


10

Incident Energy (MeV)

77-Ir-205

(n,3n)
Radionuclide Production Cross Section

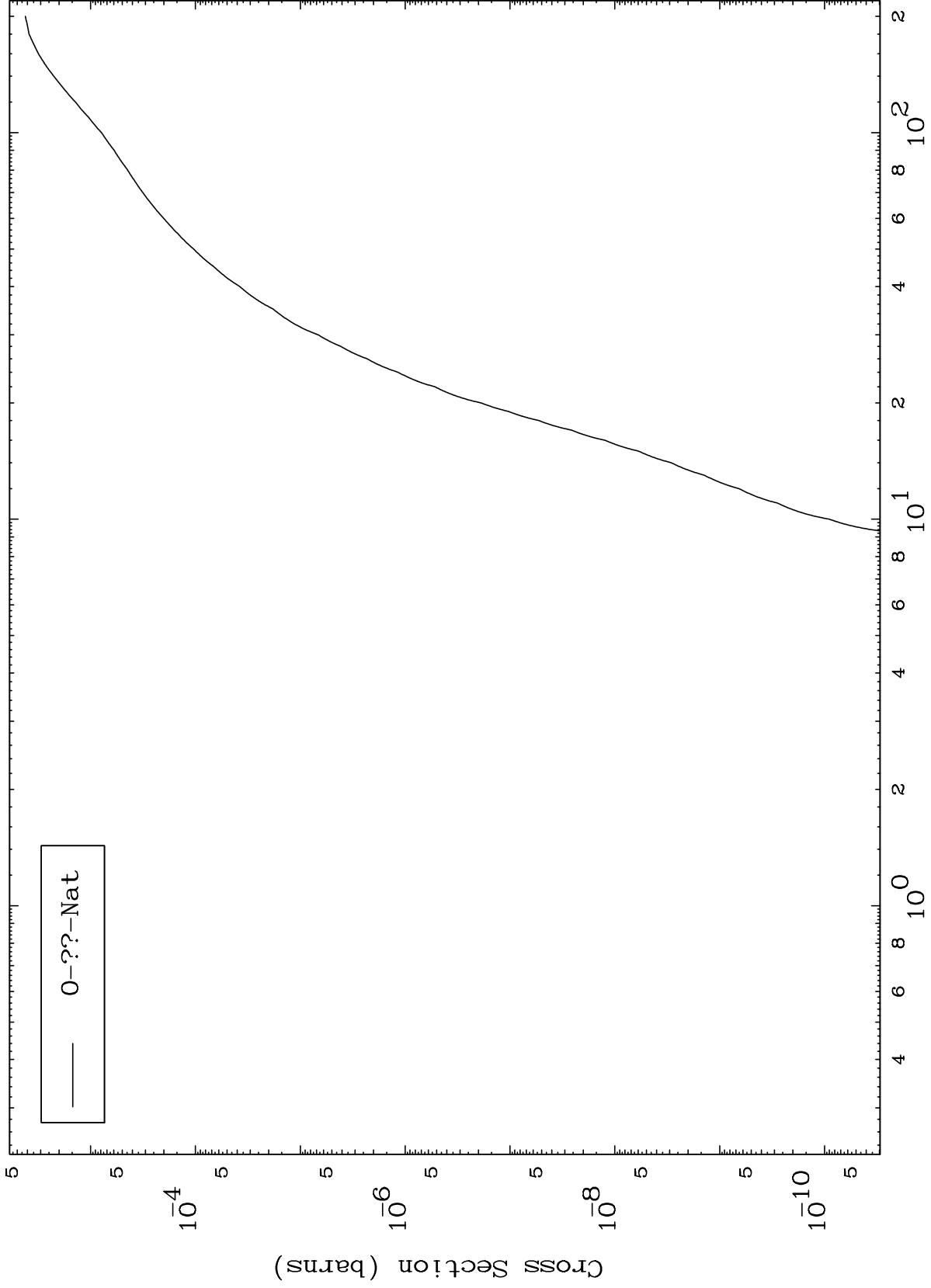


MAT 7767

Fission

⁷⁷Ir-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁷⁷Ir-205