

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

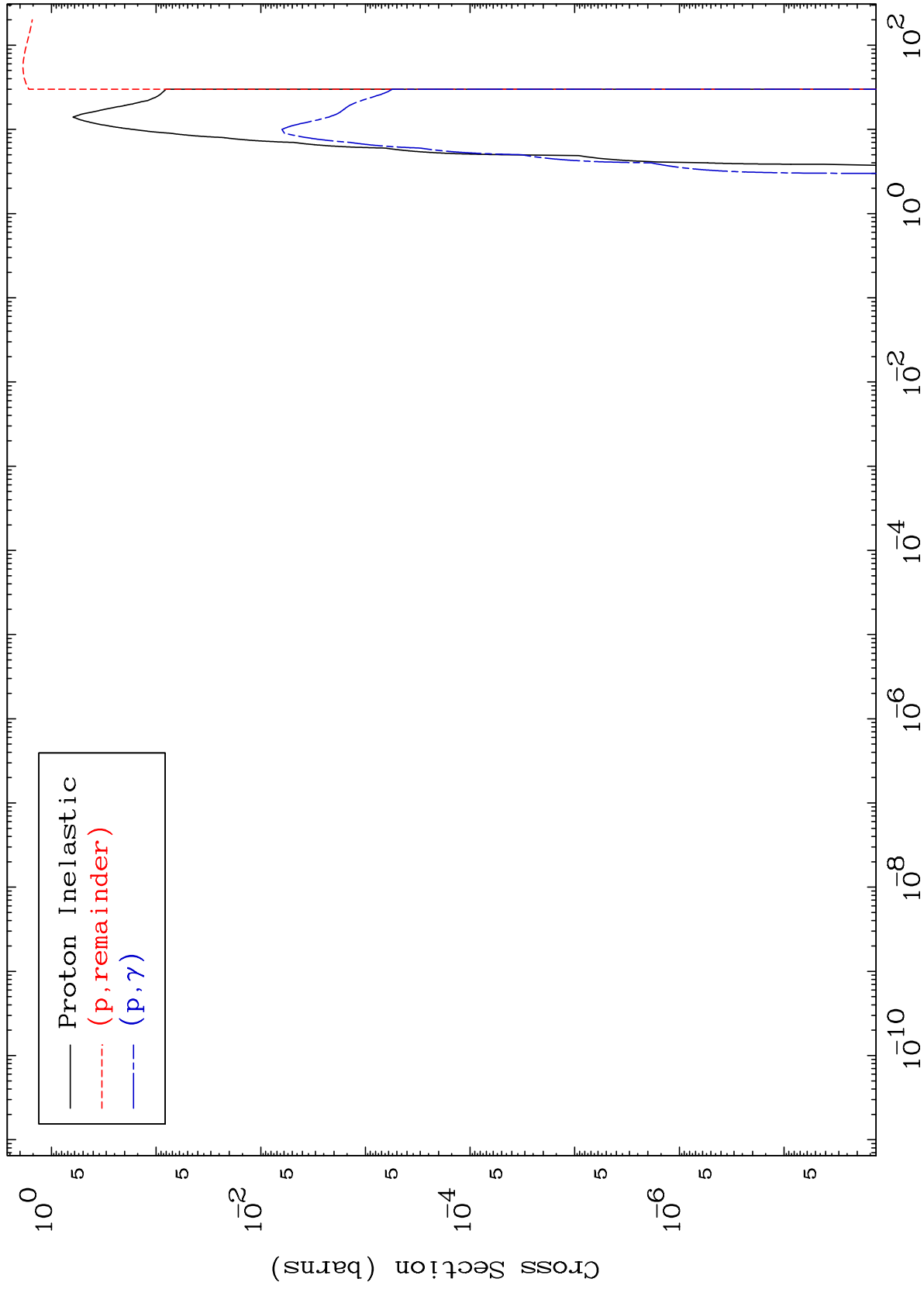
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7698

Proton Major
0 Kelvin Cross Sections

77-Ir-182



1

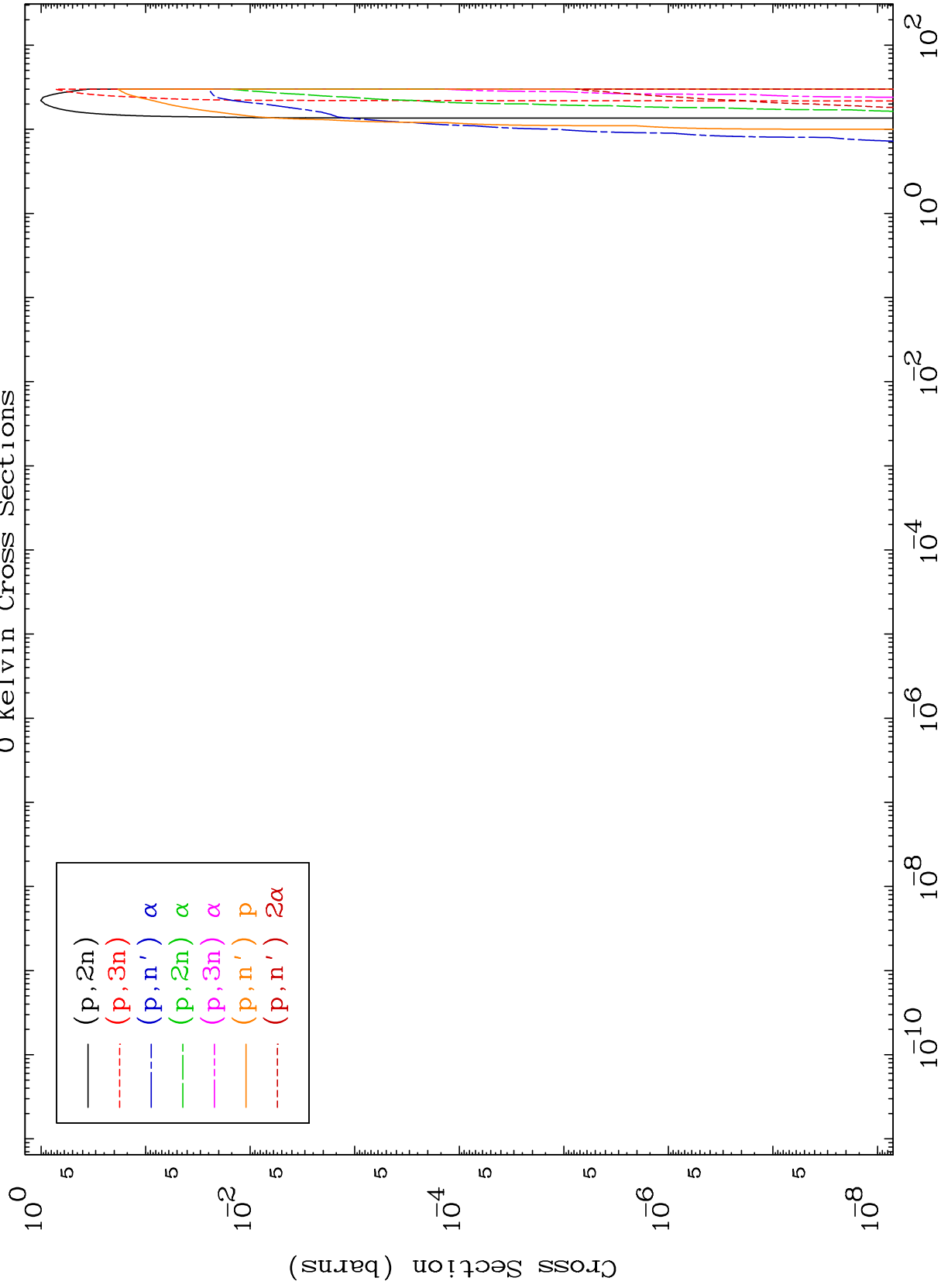
Incident Energy (MeV)

77-Ir-182

MAT 7698

Proton Neutron Production
0 Kelvin Cross Sections

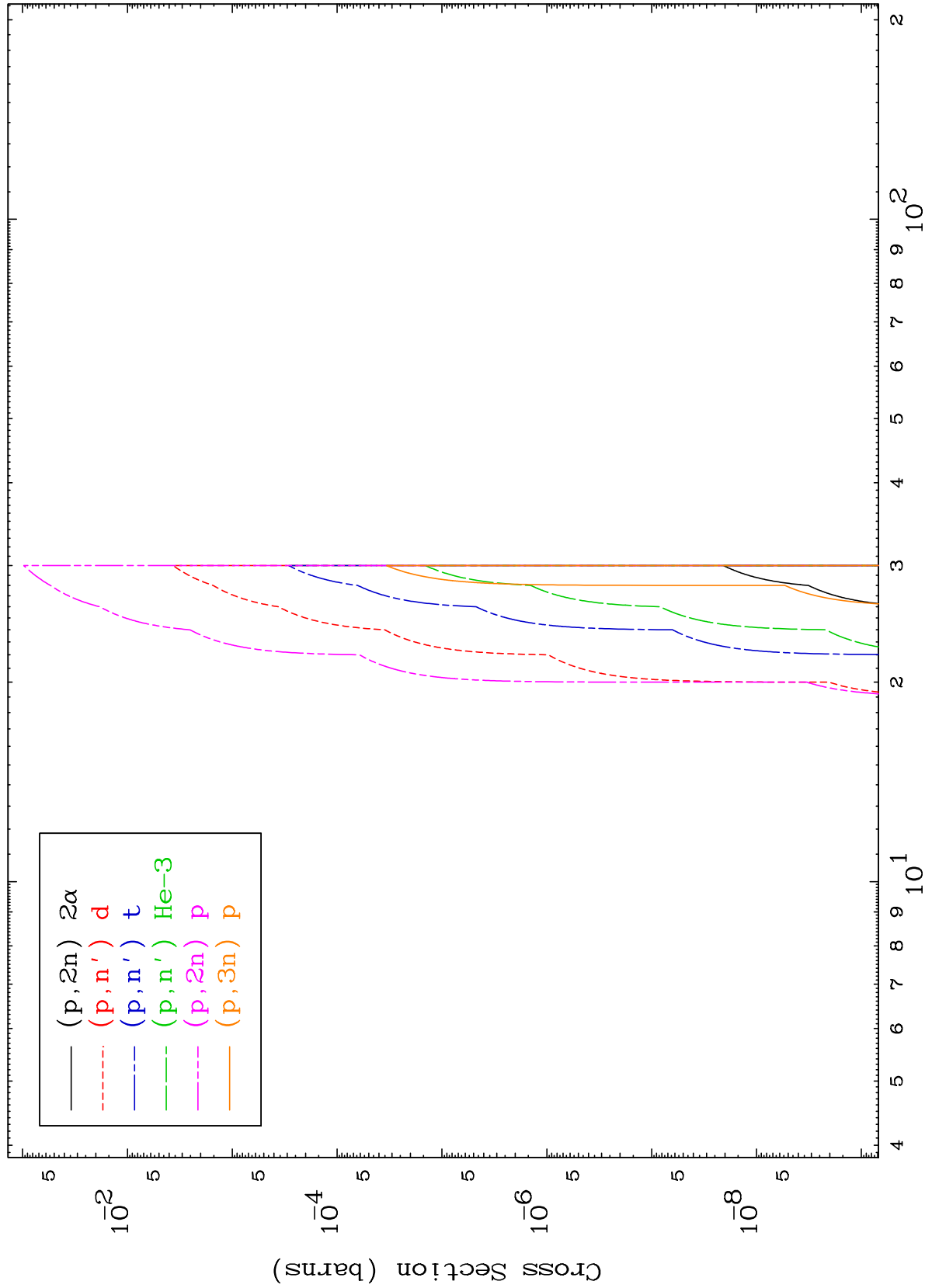
77-Ir-182



2

Incident Energy (MeV)

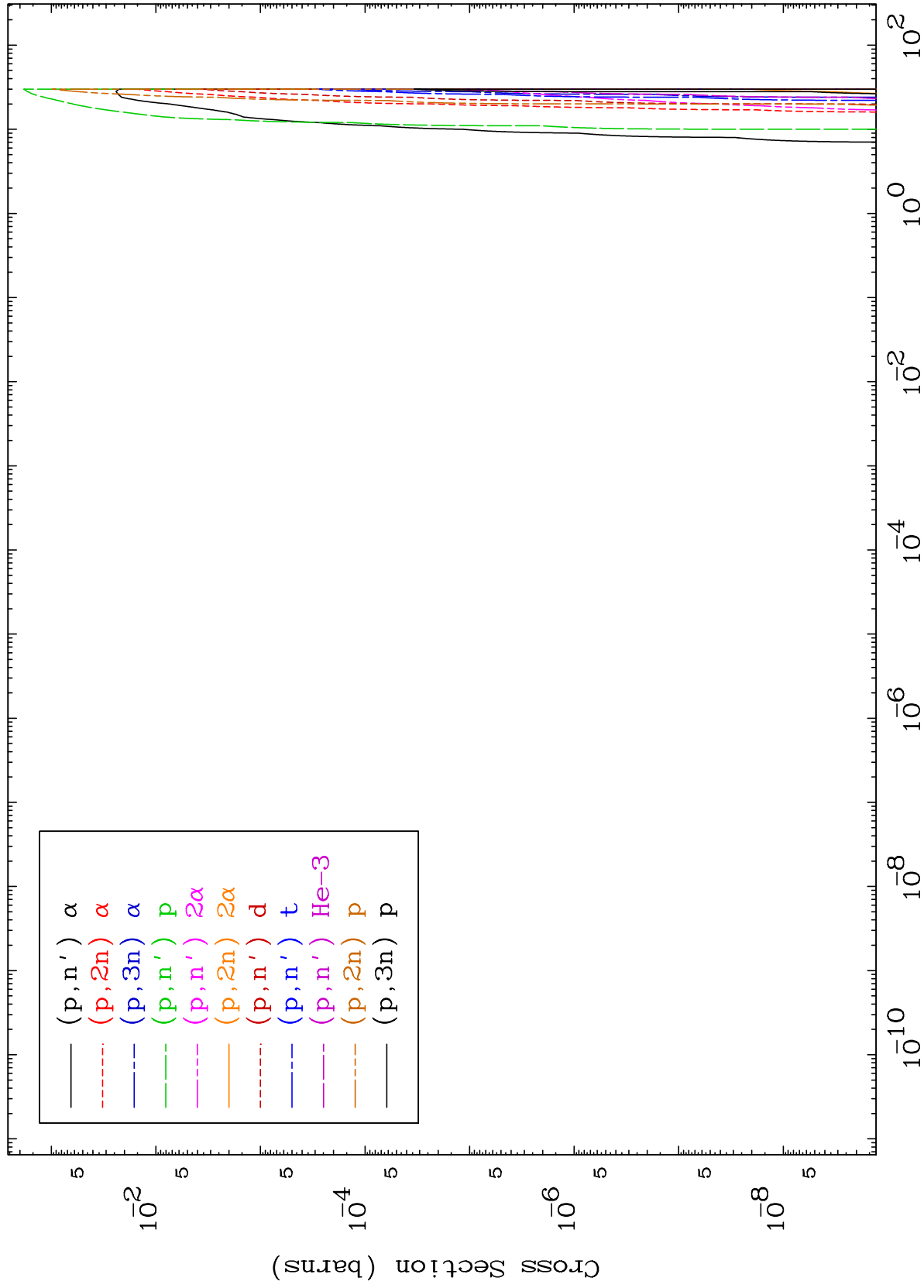
77-Ir-182



MAT 7698

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-182

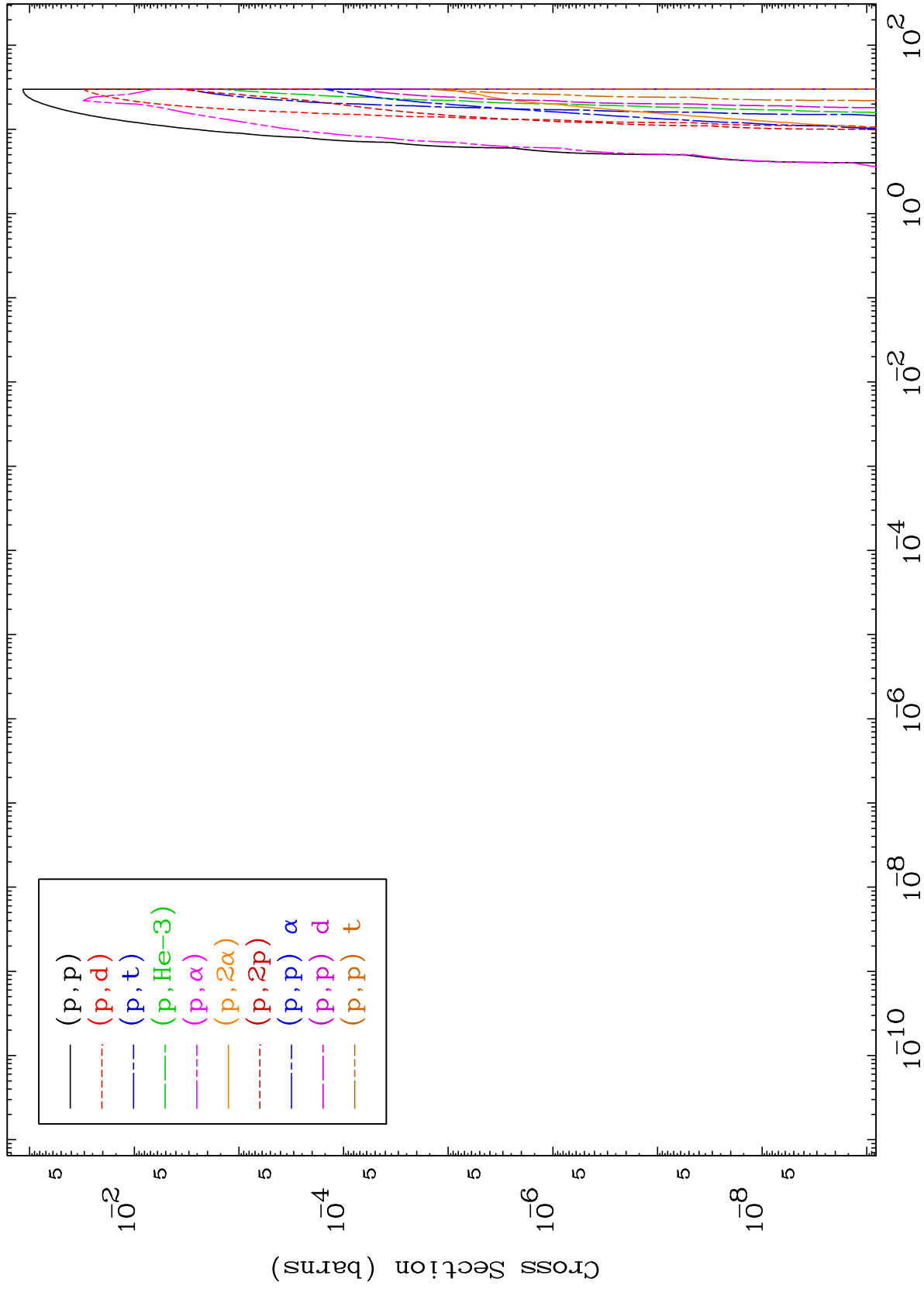


77-Ir-182

MAT 7698

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-182



5

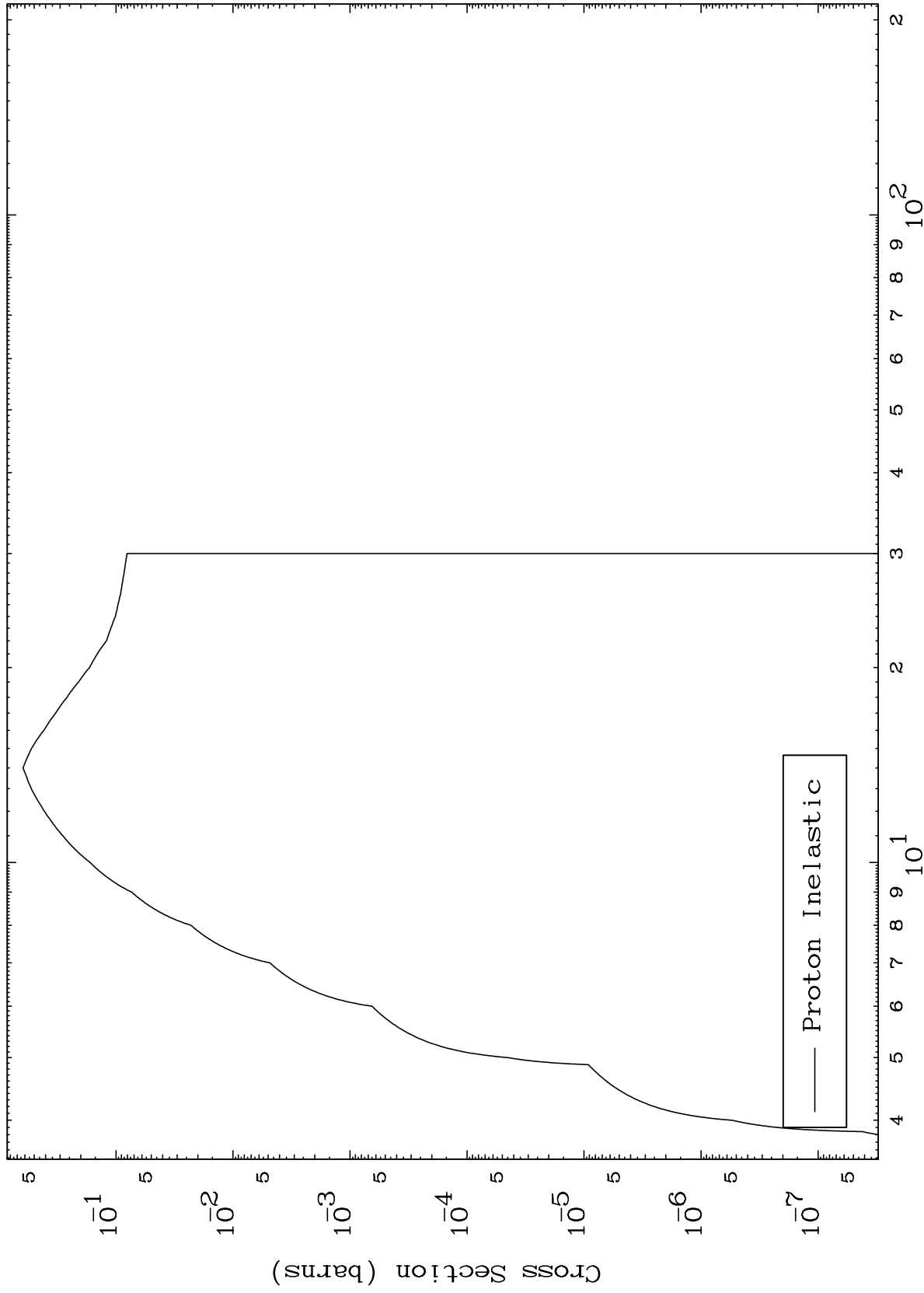
Incident Energy (MeV)

77-Ir-182

MAT 7698

77-Ir-182

(p,n') Level
0 Kelvin Cross Sections



6

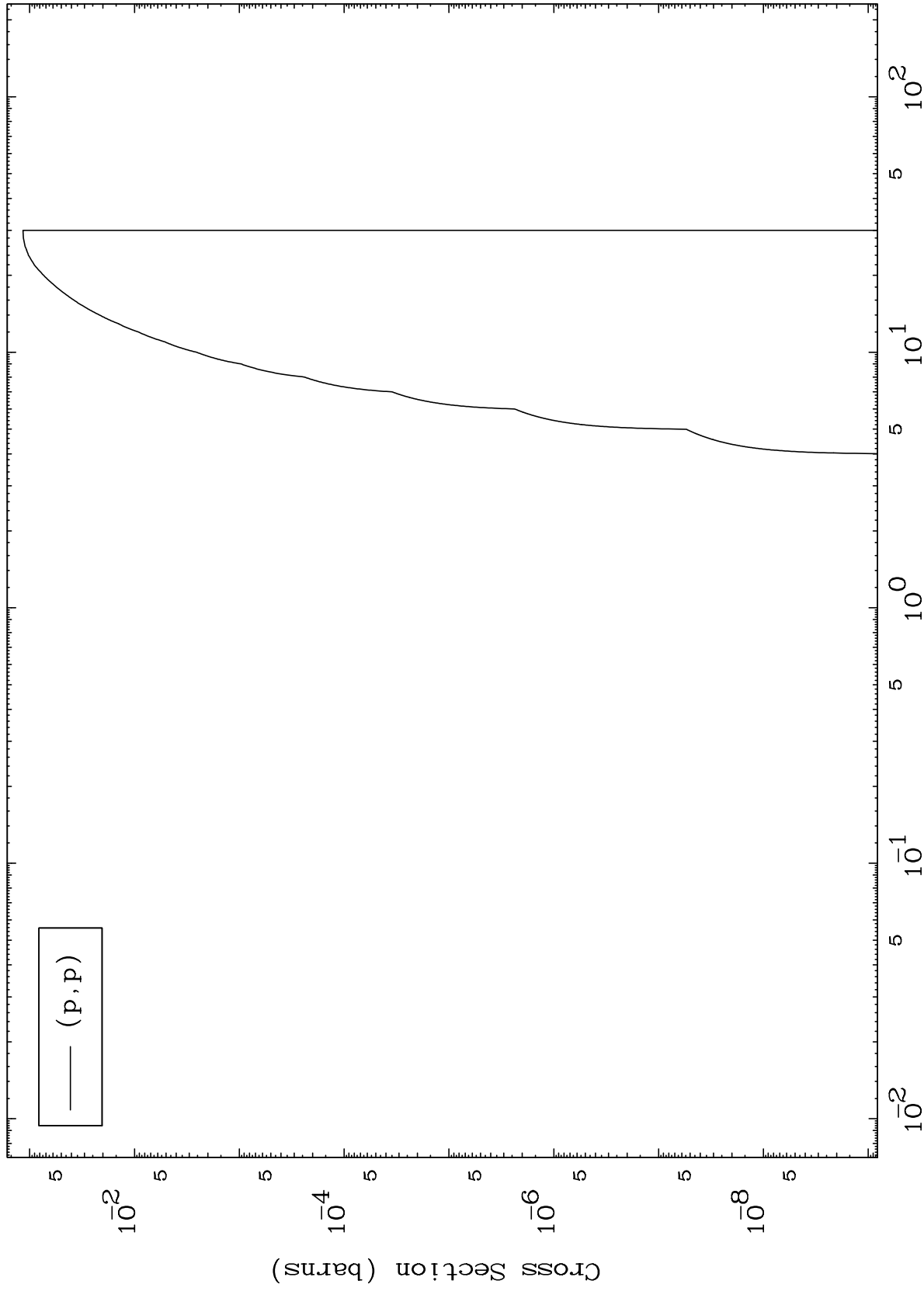
Incident Energy (MeV)

77-Ir-182

MAT 7698

(p,p) Levels
0 Kelvin Cross Sections

⁷⁷Ir-182



7

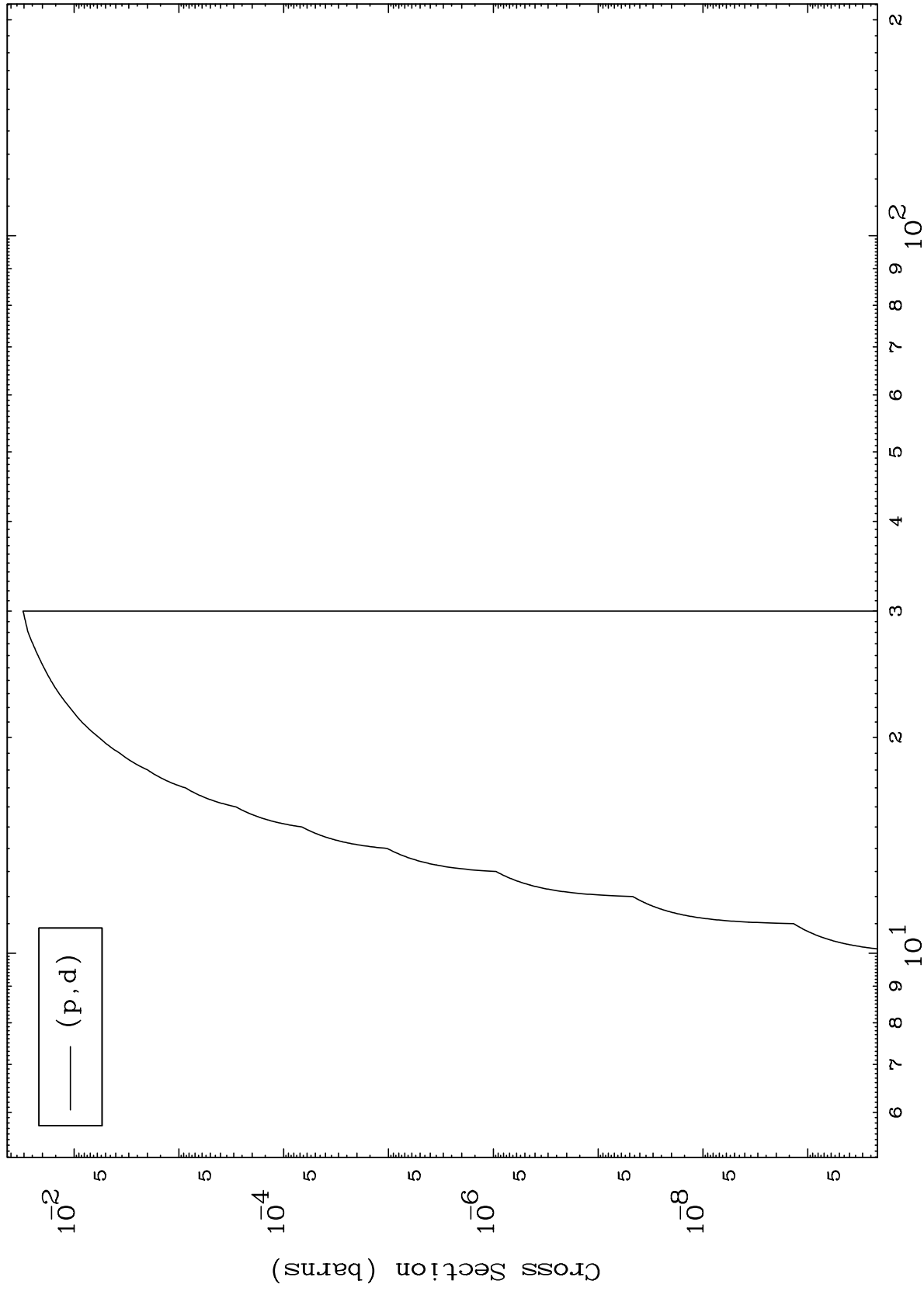
Incident Energy (MeV)

⁷⁷Ir-182

MAT 7698

77-Ir-182

(p,d) Levels
0 Kelvin Cross Sections



8

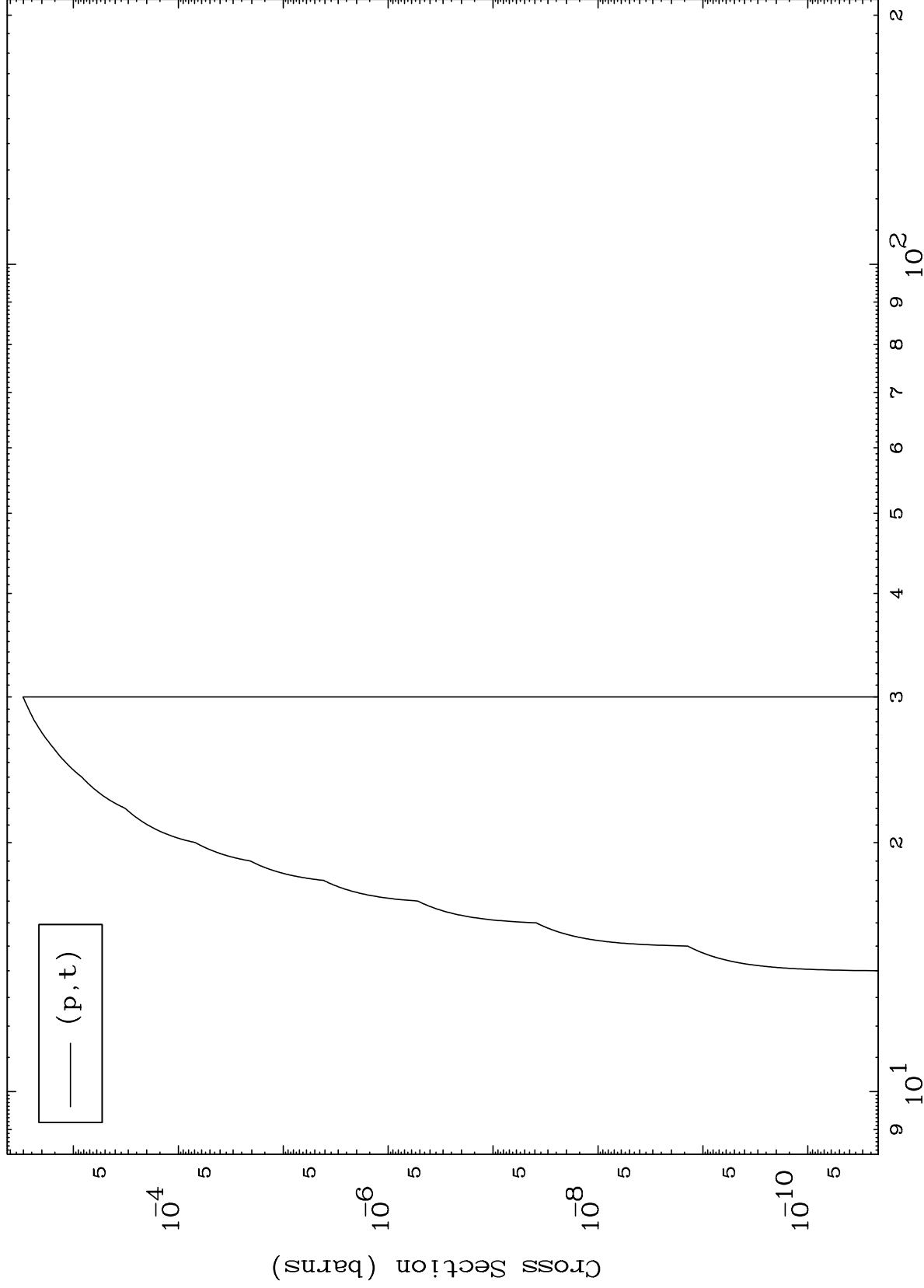
Incident Energy (MeV)

77-Ir-182

MAT 7698

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-182



9

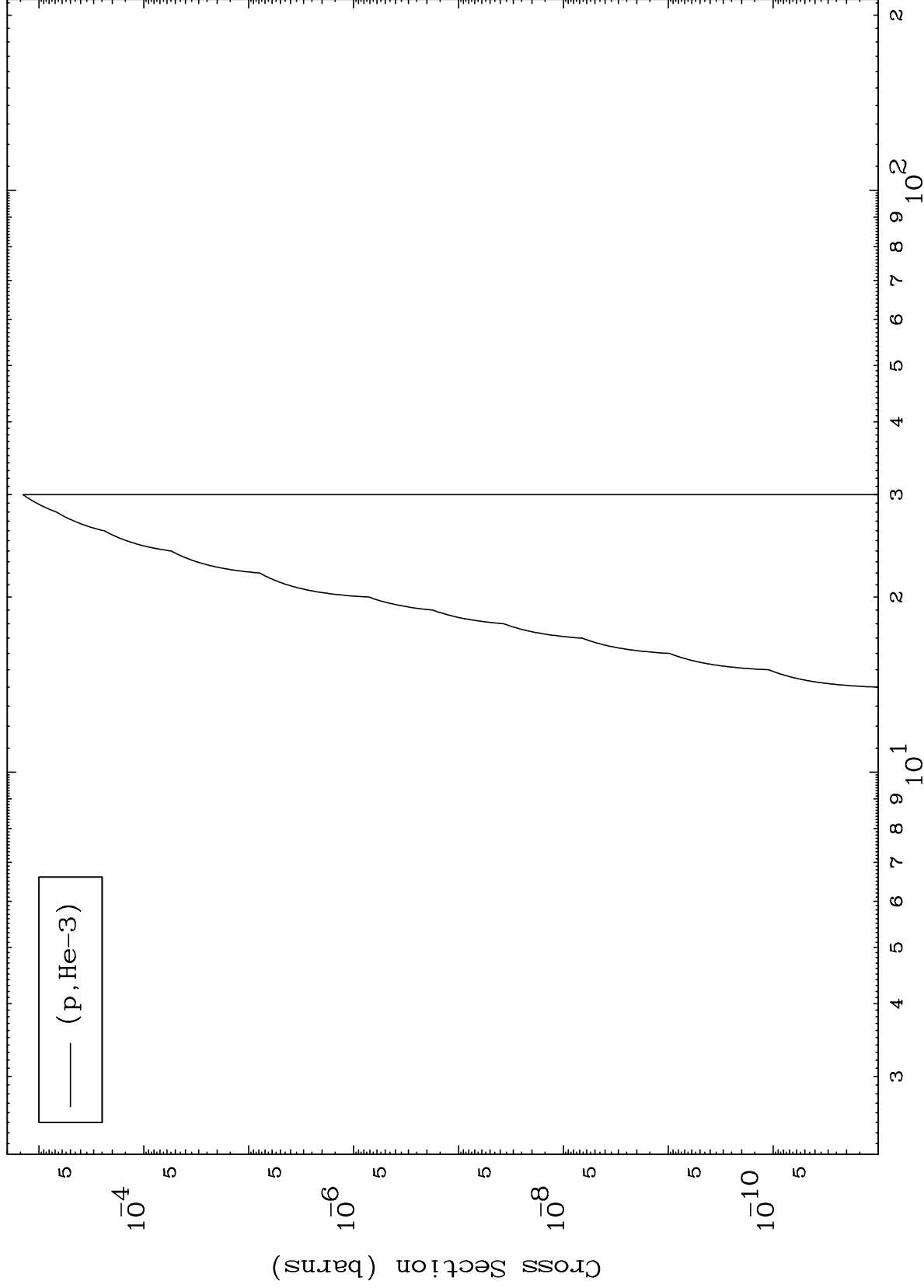
Incident Energy (MeV)

77-Ir-182

MAT 7698

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-182



10

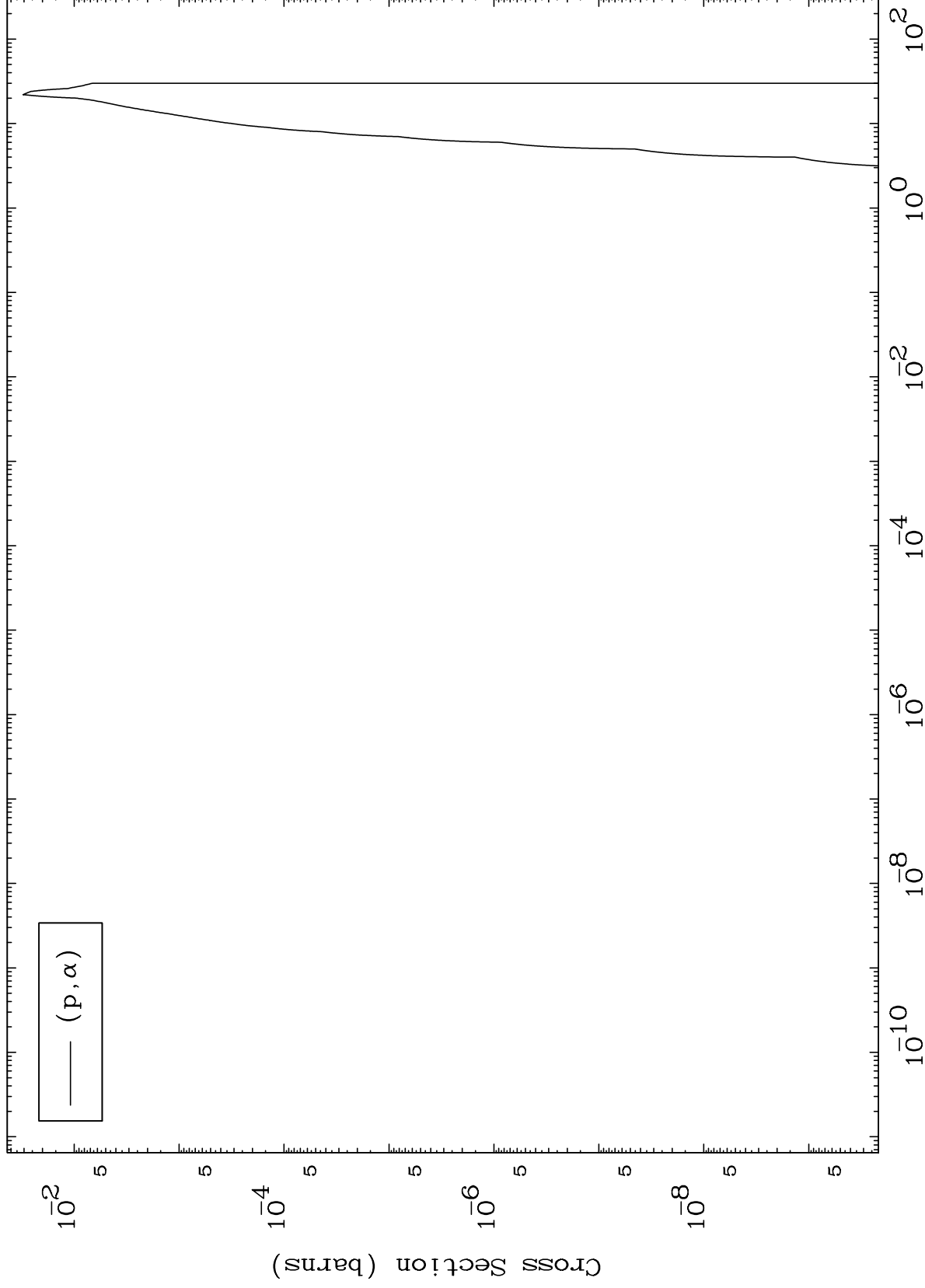
Incident Energy (MeV)

77-Ir-182

MAT 7698

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-182



11

Incident Energy (MeV)

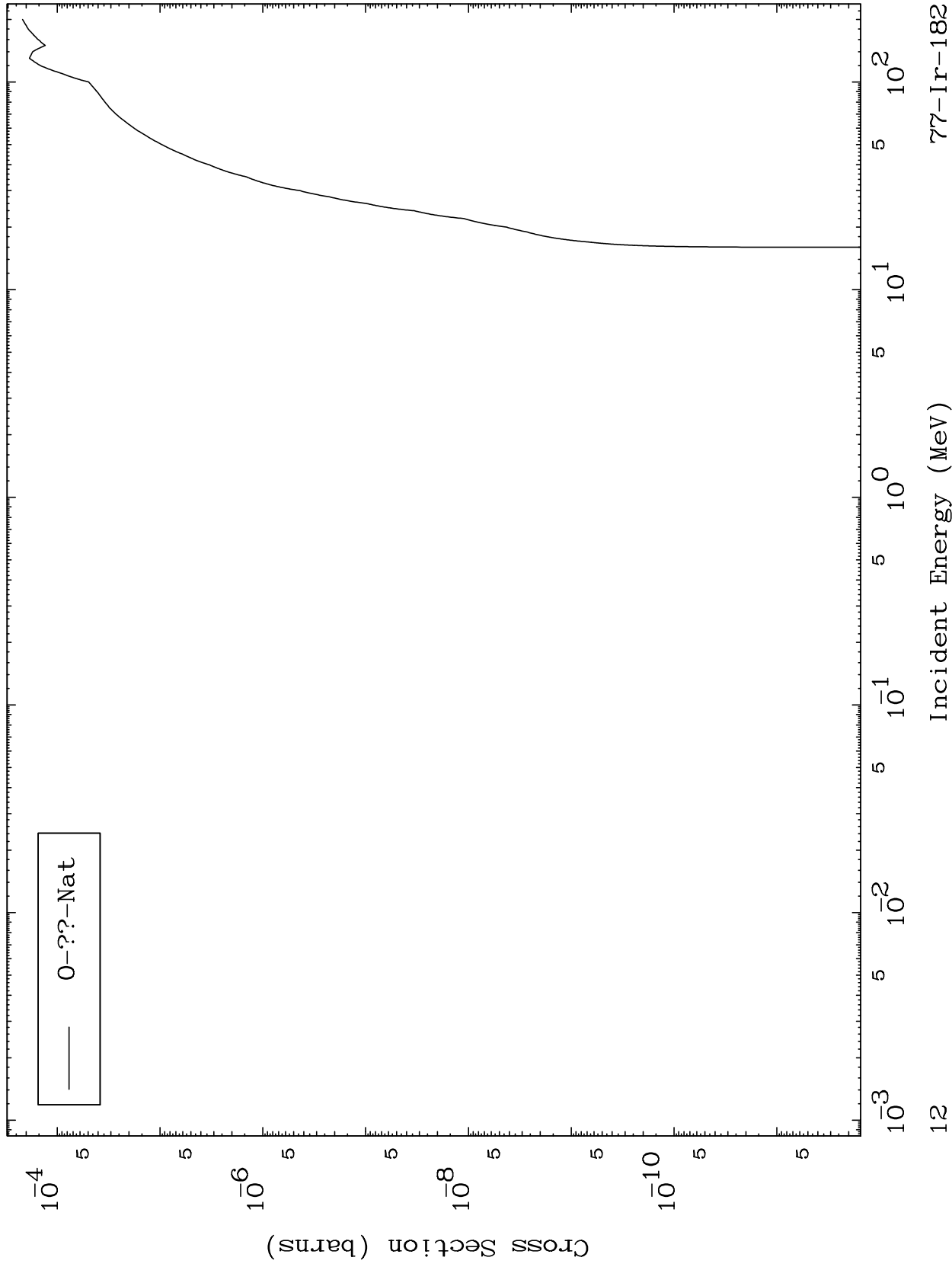
77-Ir-182

MAT 7698

Proton Fission

⁷⁷Ir-182

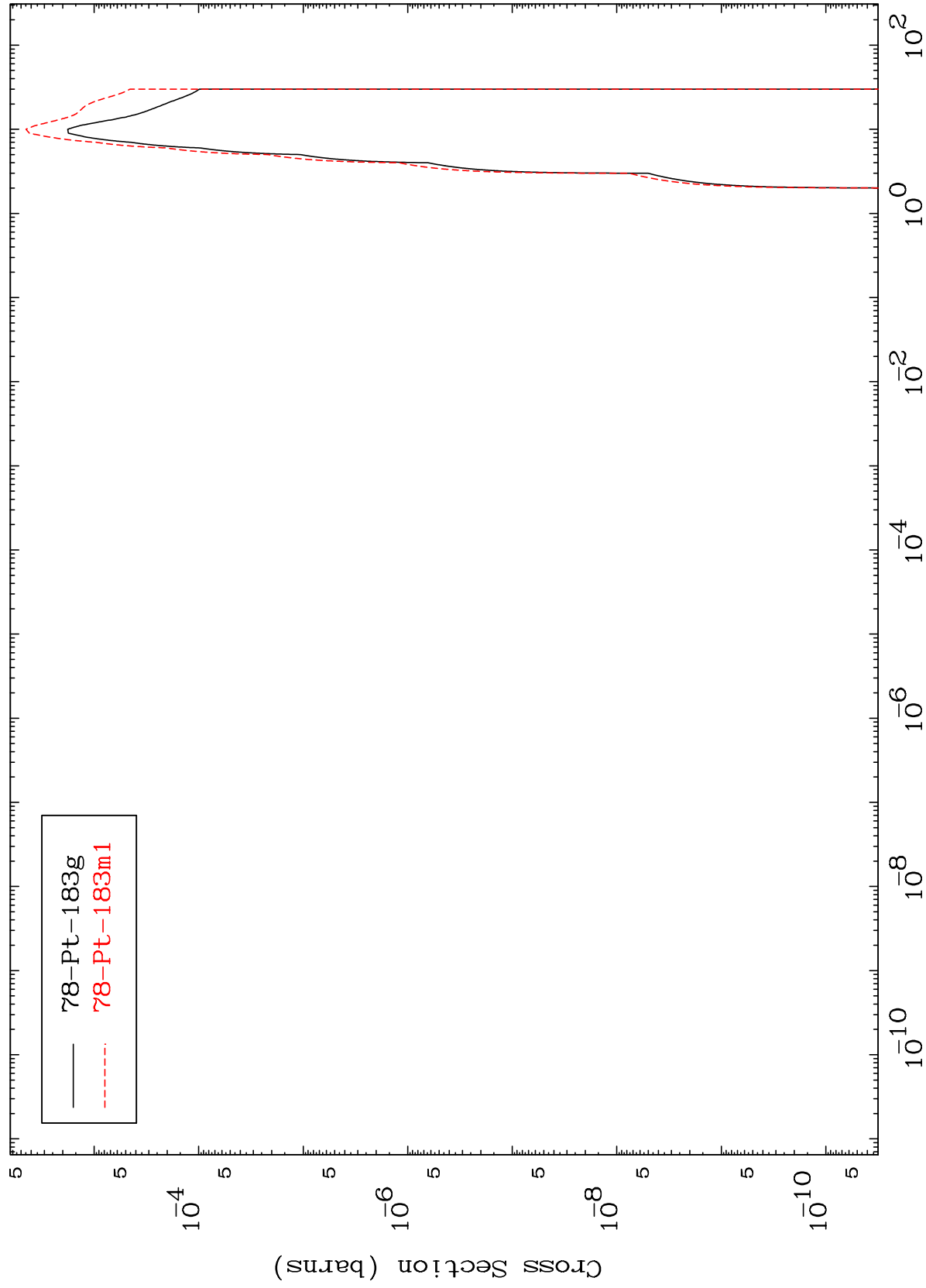
Radionuclide Production Cross Section



MAT 7698

Radionuclide Production Cross Section
(p, γ)

$^{77}\text{Ir-182}$



13

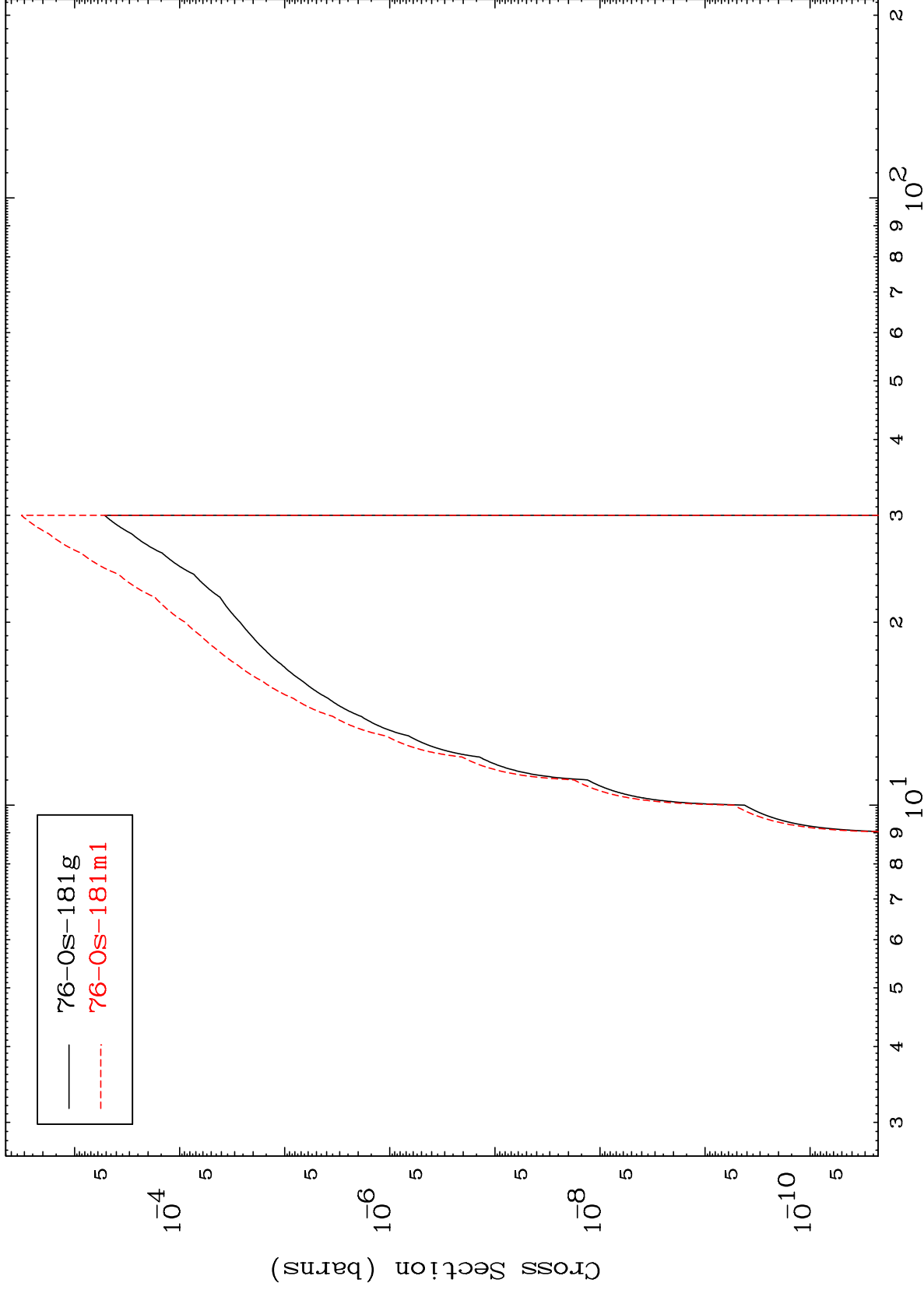
Incident Energy (MeV)

$^{77}\text{Ir-182}$

MAT 7698

(p,2p)
Radionuclide Production Cross Section

$^{77}\text{Ir-182}$



14

Incident Energy (MeV)

$^{77}\text{Ir-182}$