

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

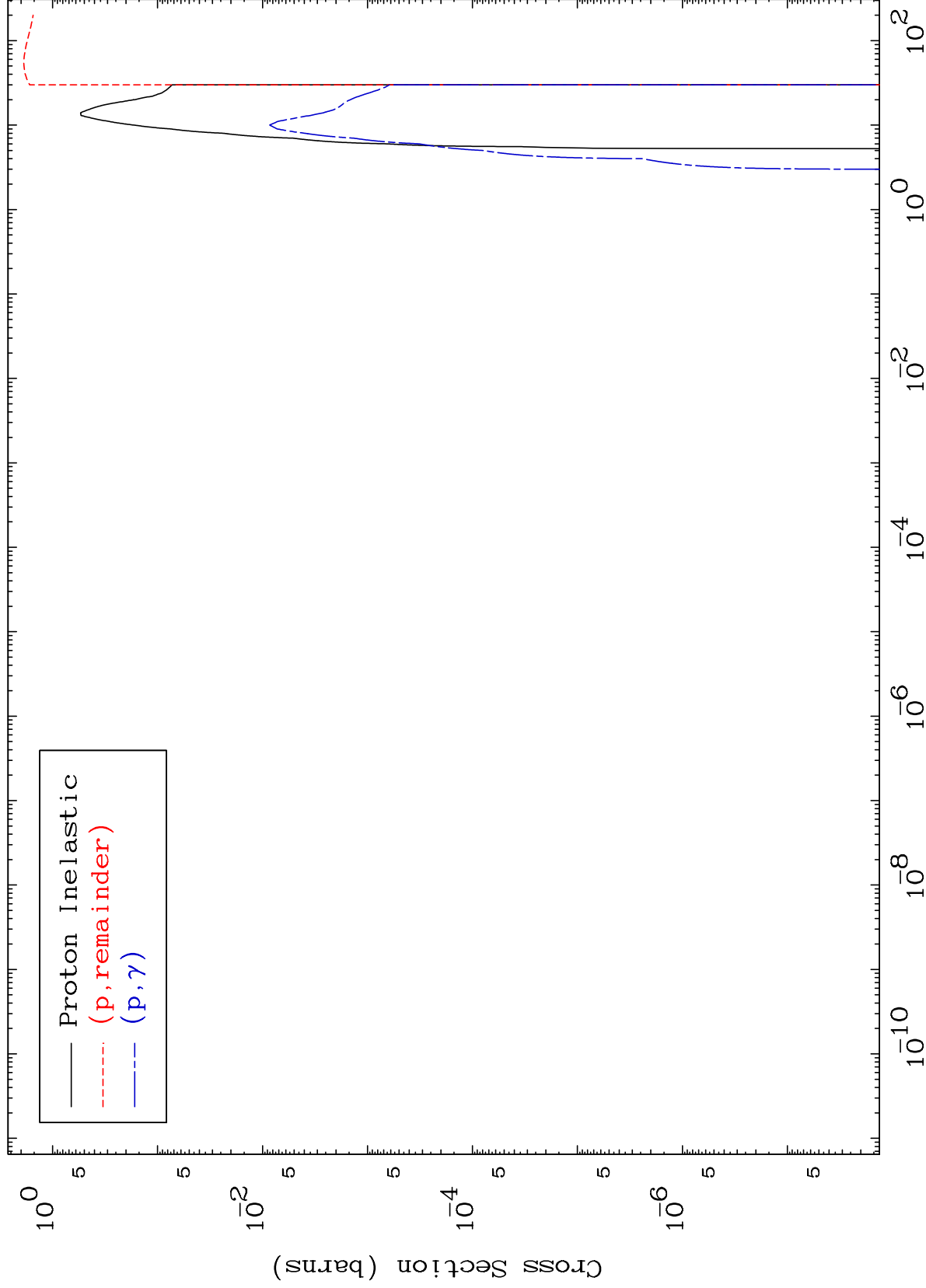
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7701

Proton Major
0 Kelvin Cross Sections

77-Ir-183



1

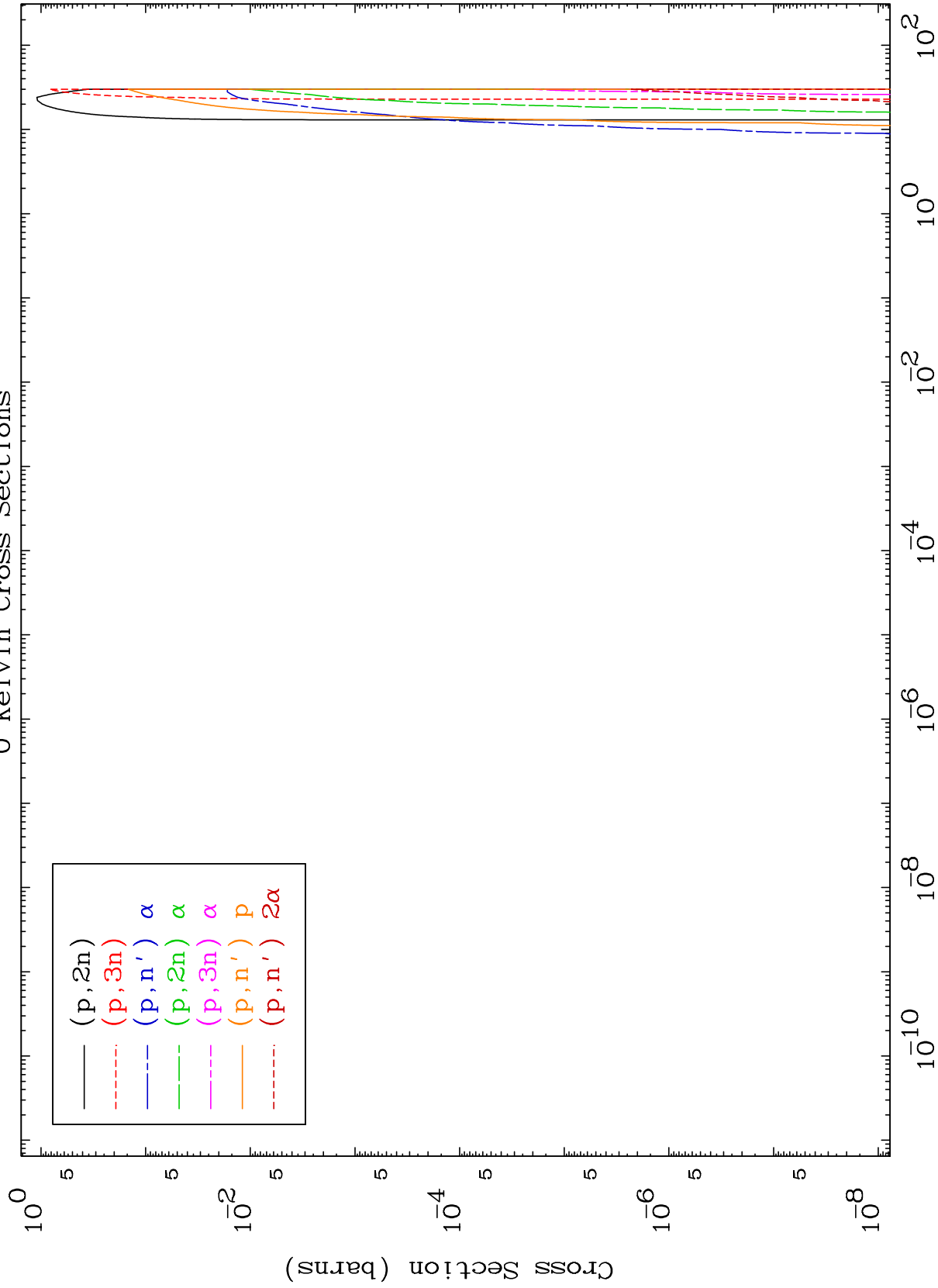
Incident Energy (MeV)

77-Ir-183

MAT 7701

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-183



2

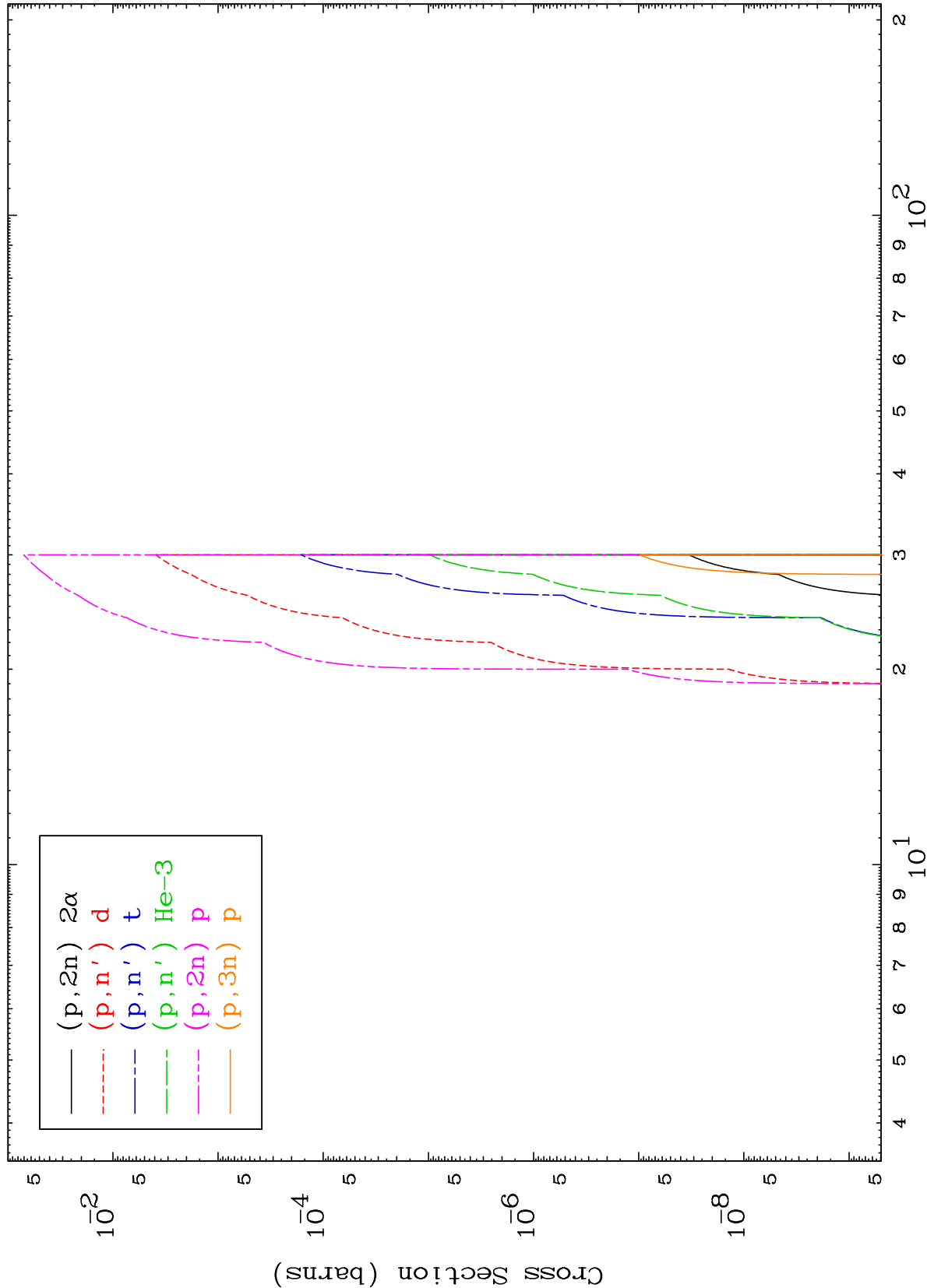
Incident Energy (MeV)

77-Ir-183

MAT 7701

Proton Neutron Production
0 Kelvin Cross Sections

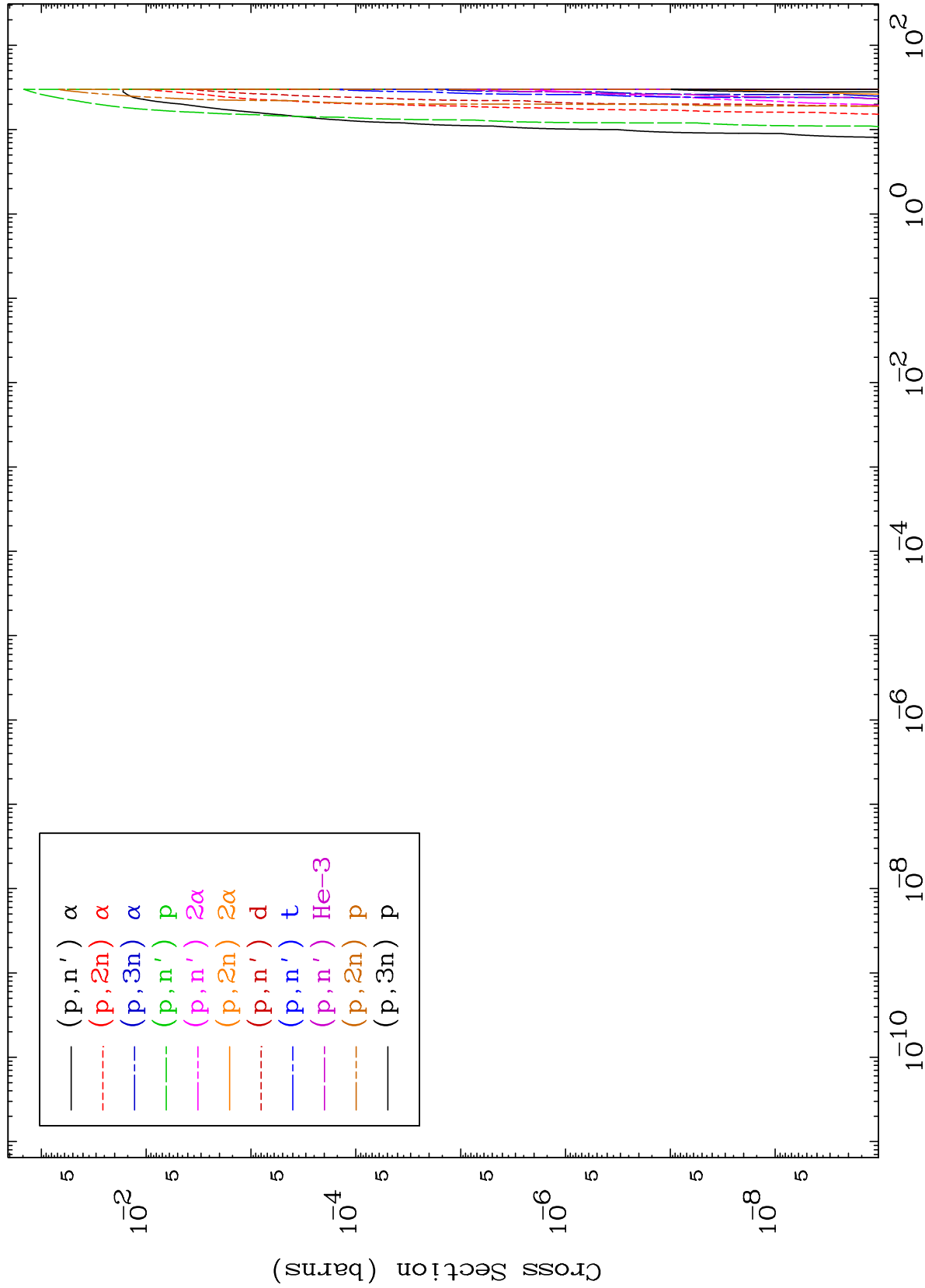
77-Ir-183



3

Incident Energy (MeV)

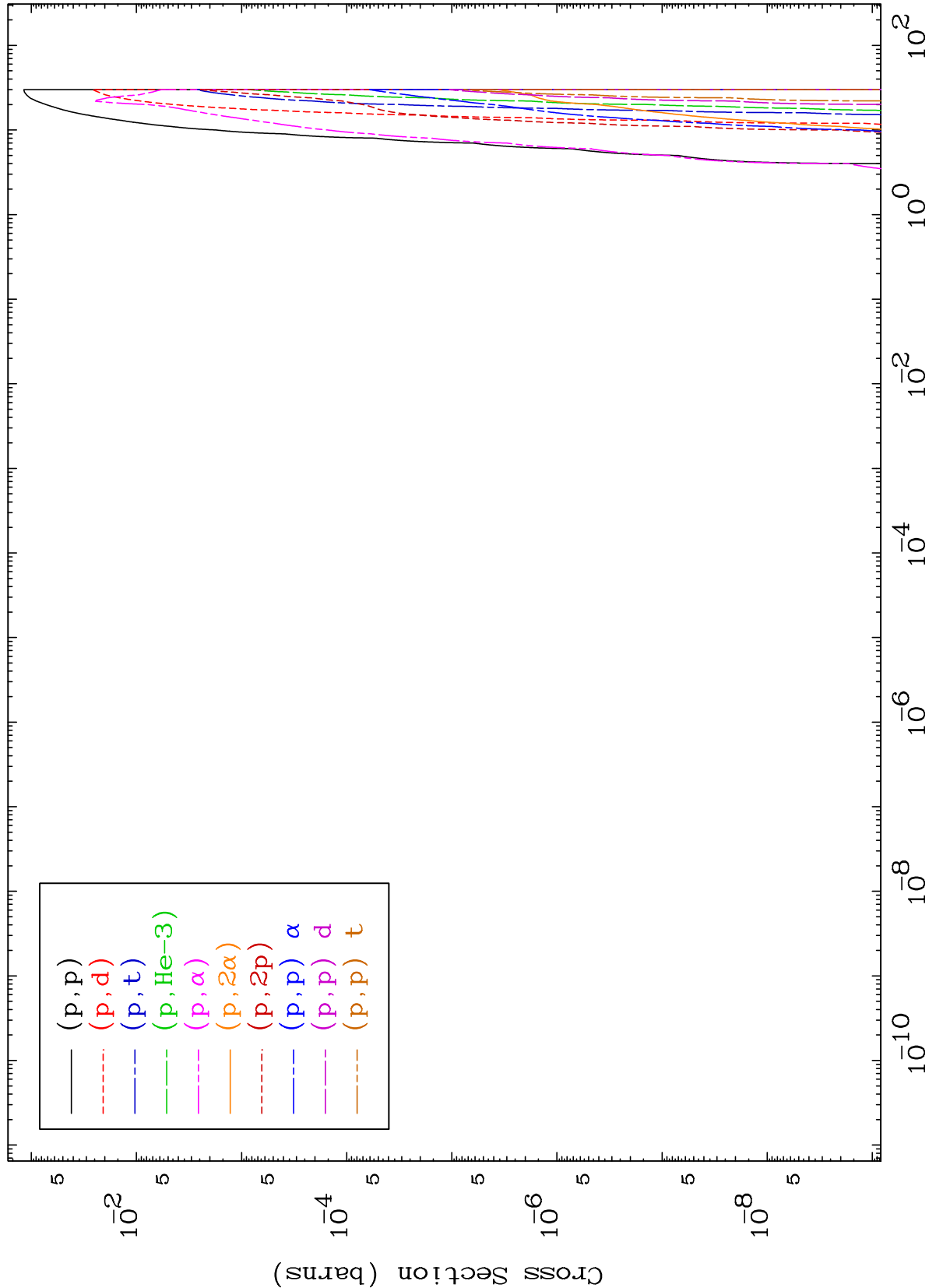
77-Ir-183



MAT 7701

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-183



5

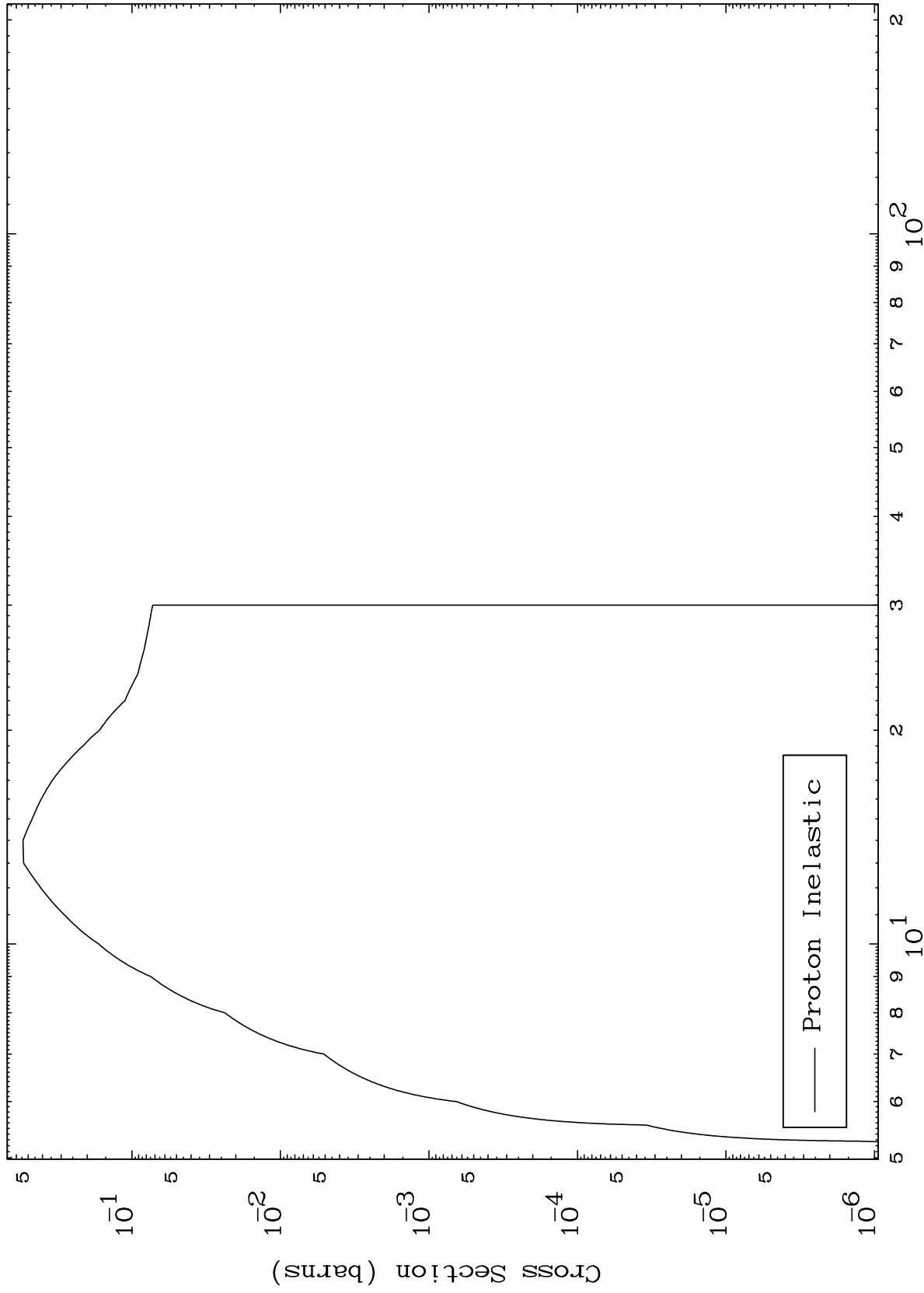
Incident Energy (MeV)

77-Ir-183

MAT 7701

77-Ir-183

(p,n') Level
0 Kelvin Cross Sections



6

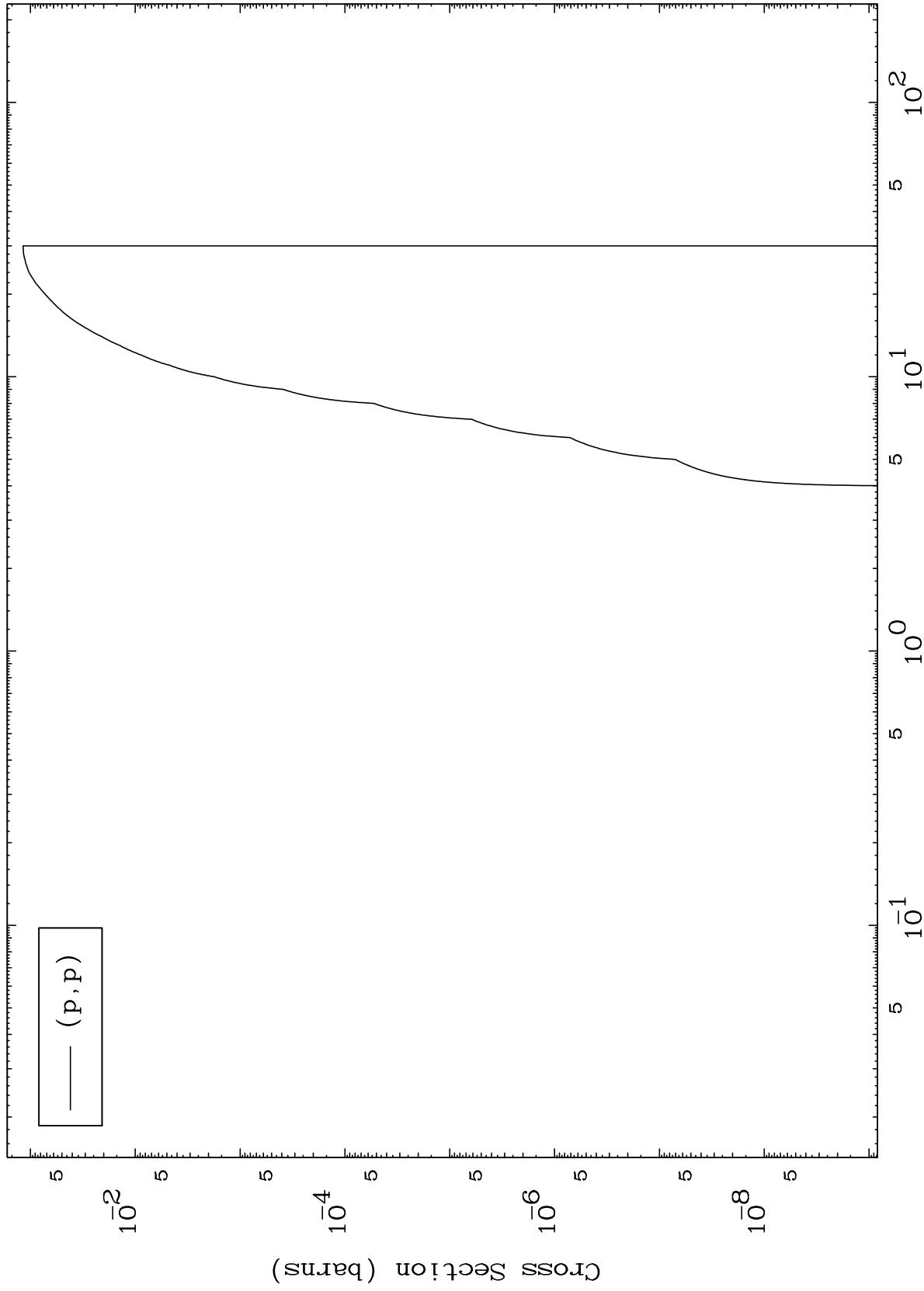
Incident Energy (MeV)

77-Ir-183

MAT 7701

77-Ir-183

(p,p) Levels
0 Kelvin Cross Sections



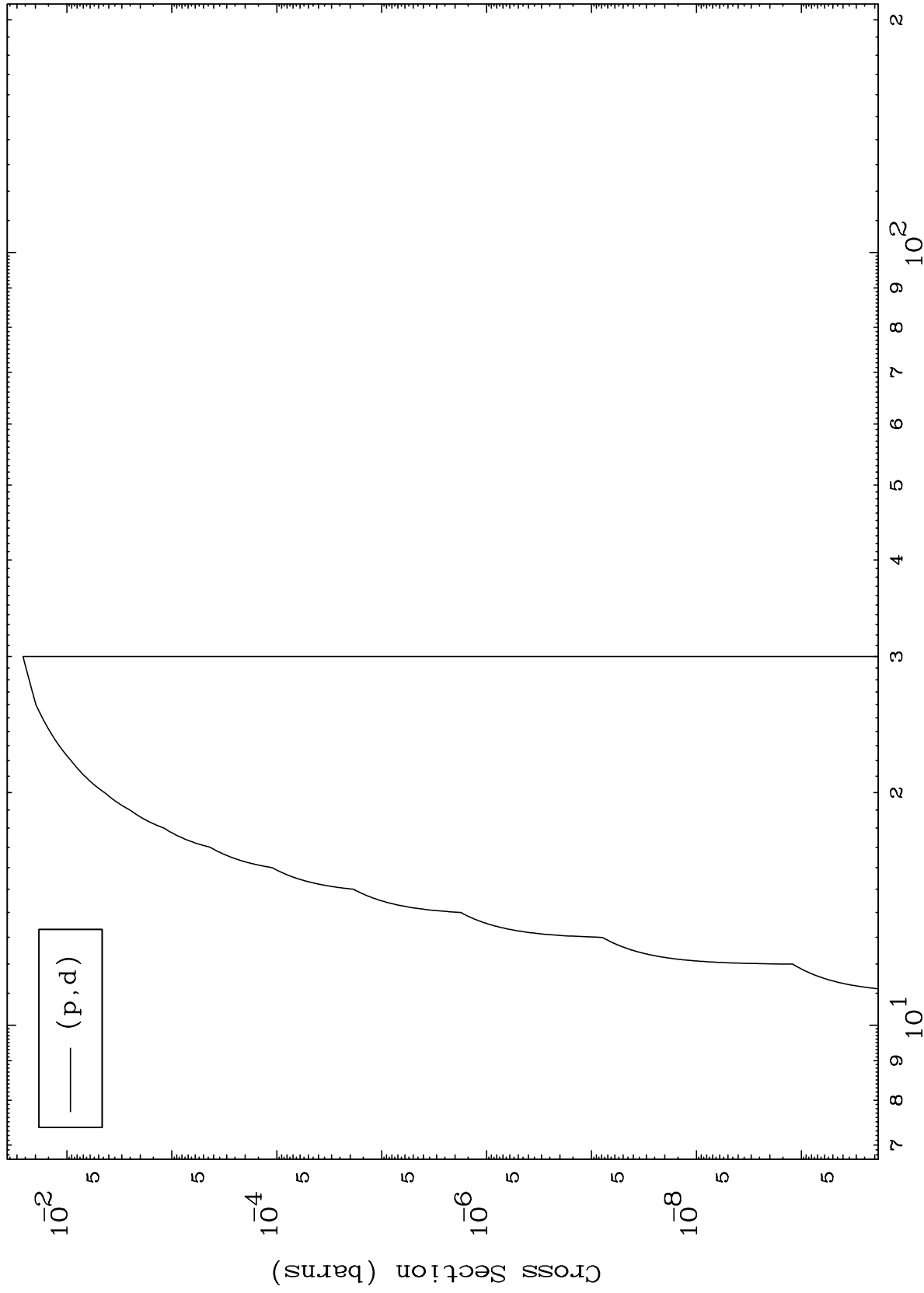
7

77-Ir-183

MAT 7701

77-Ir-183

(p,d) Levels
0 Kelvin Cross Sections



8

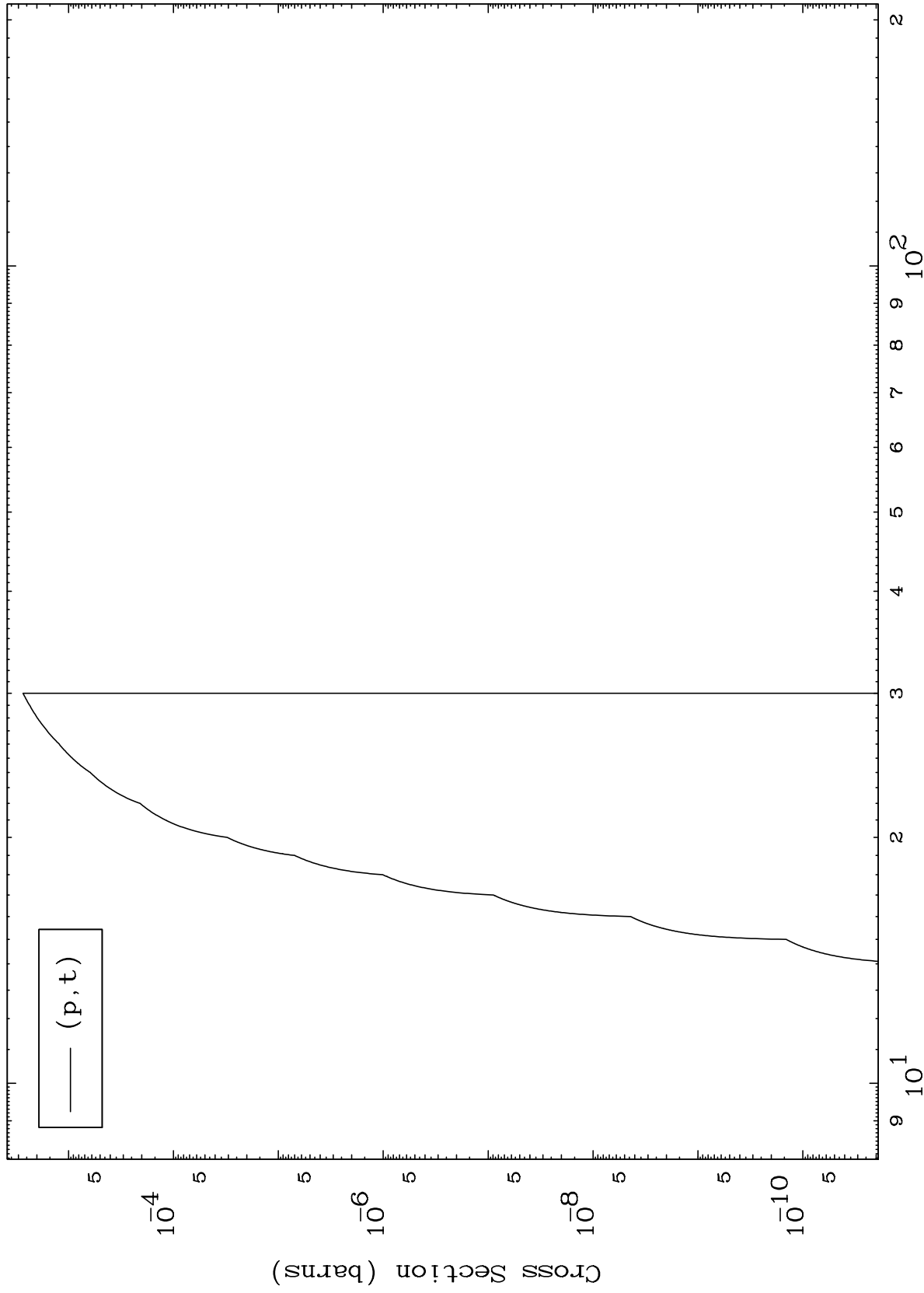
Incident Energy (MeV)

77-Ir-183

MAT 7701

77-Ir-183

(p,t) Levels
0 Kelvin Cross Sections



9

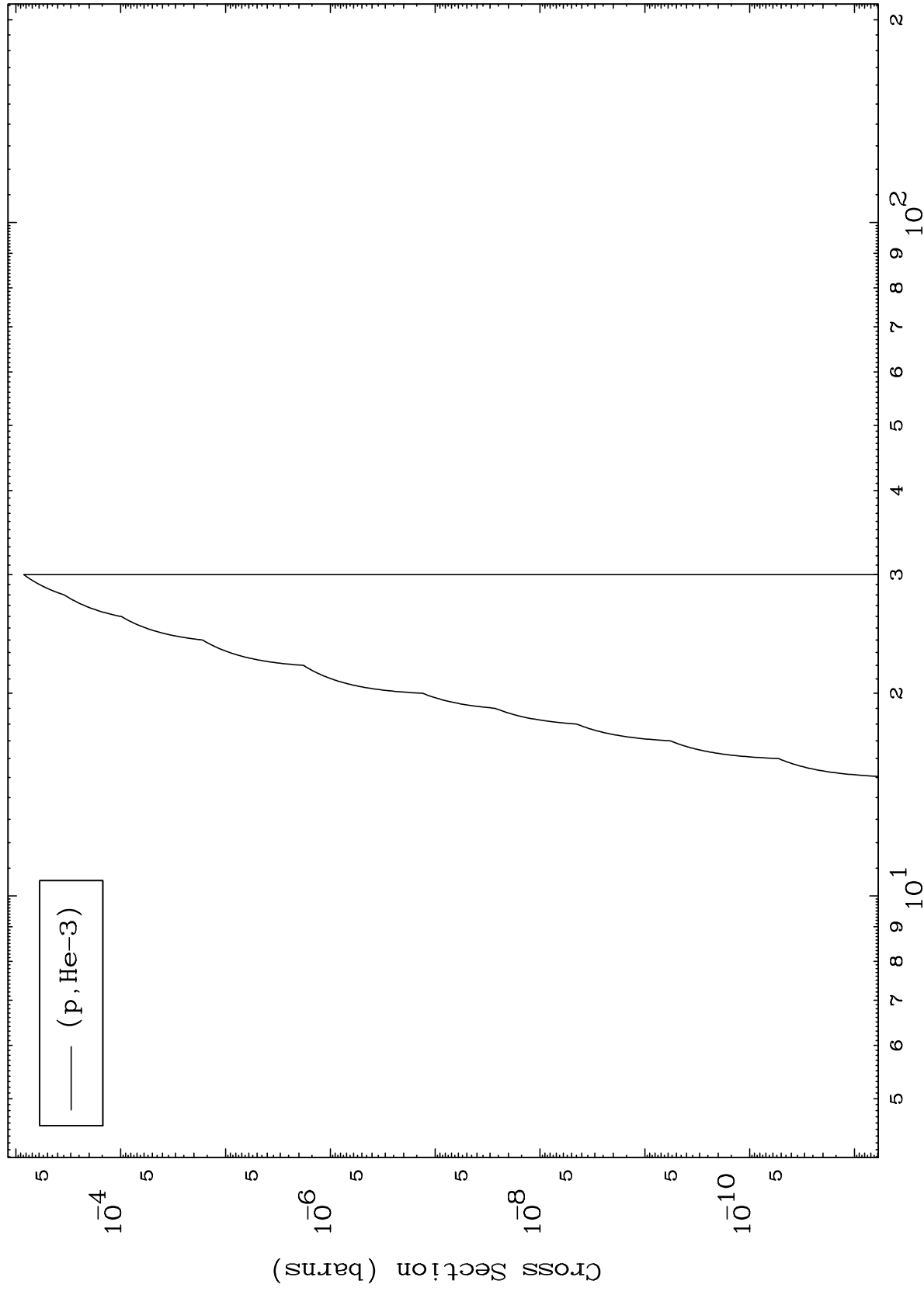
Incident Energy (MeV)

77-Ir-183

MAT 7701

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-183



10

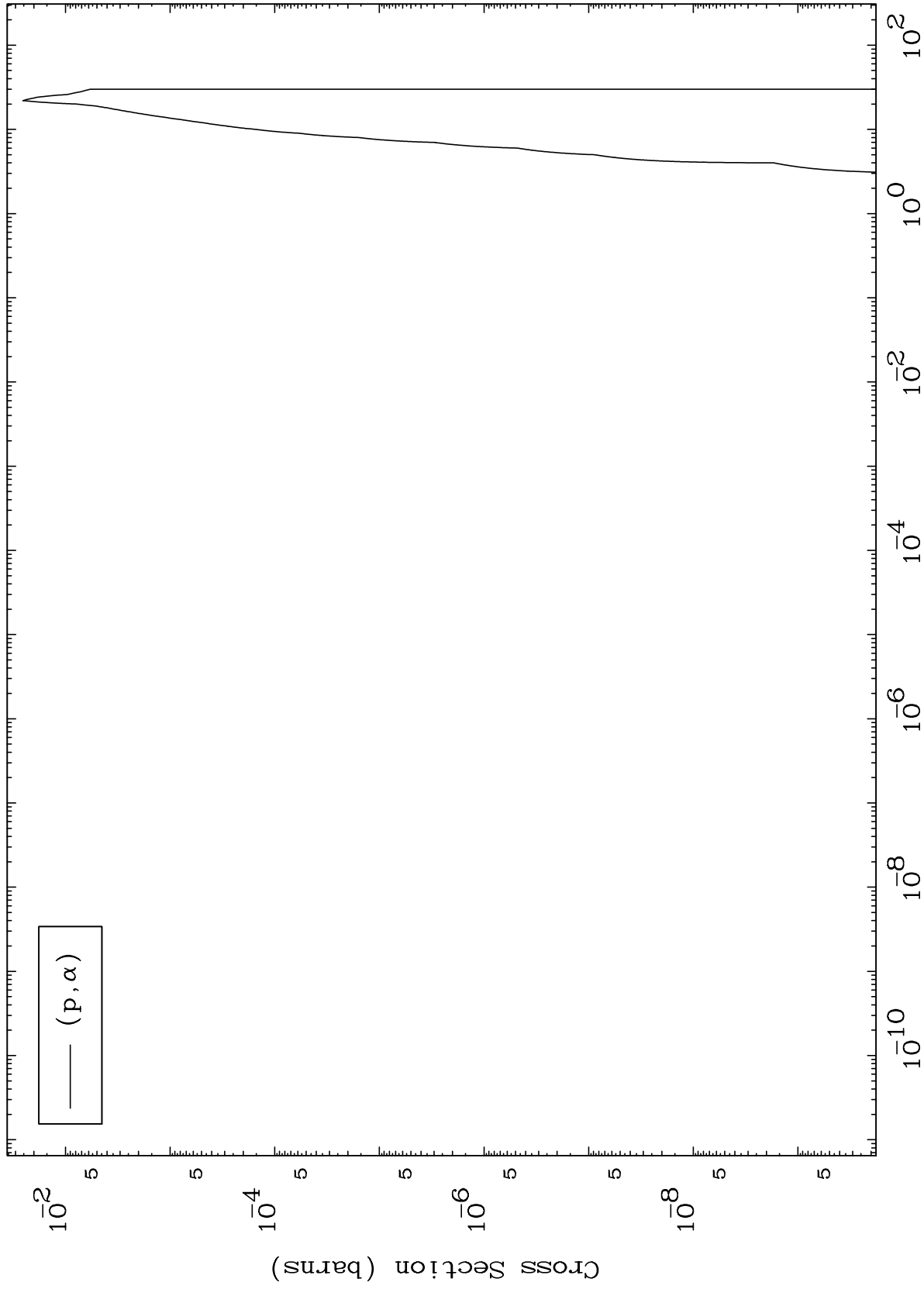
Incident Energy (MeV)

77-Ir-183

MAT 7701

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-183



11

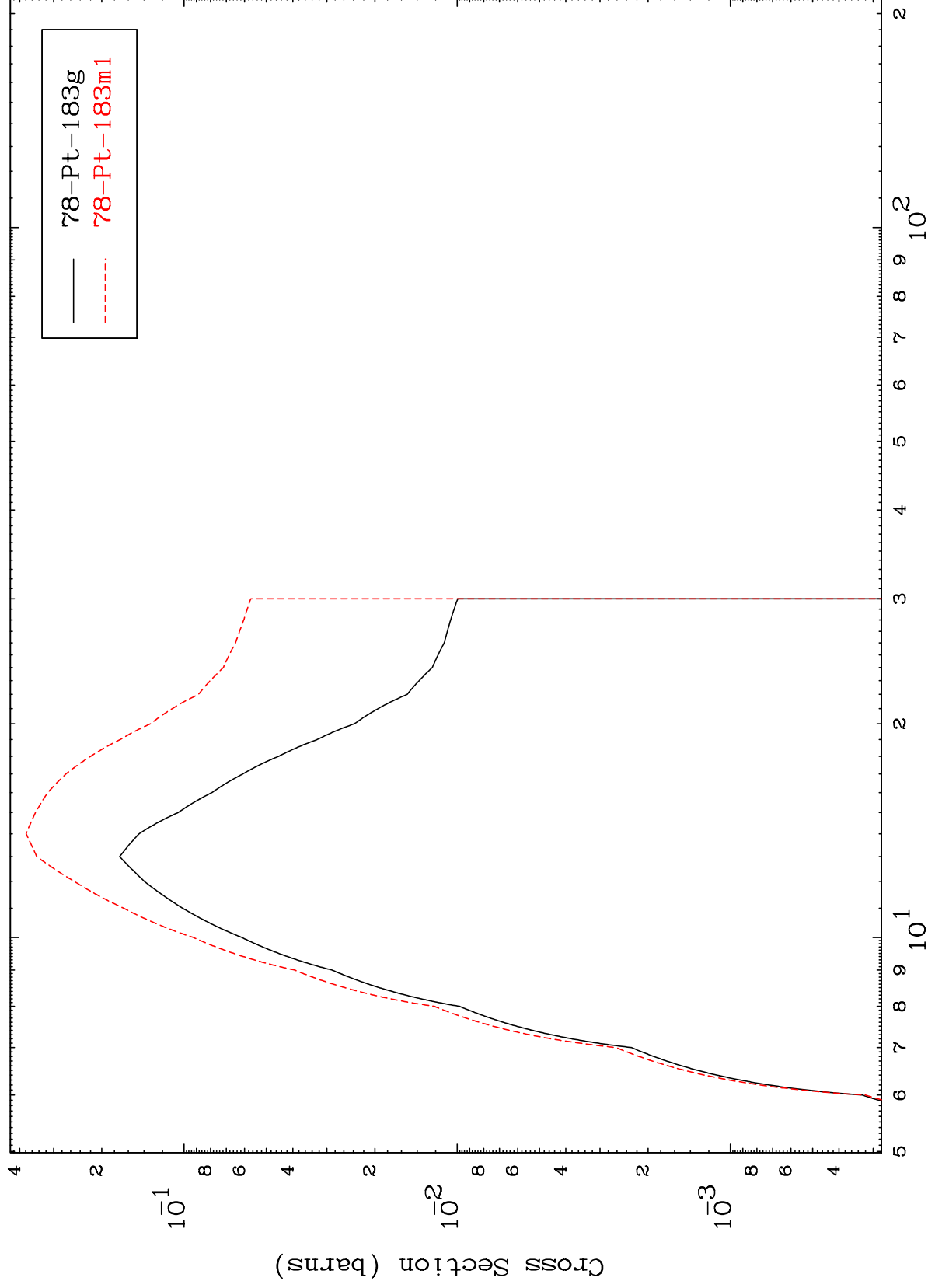
Incident Energy (MeV)

77-Ir-183

MAT 7701

Proton Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-¹⁸³



12

Incident Energy (MeV)

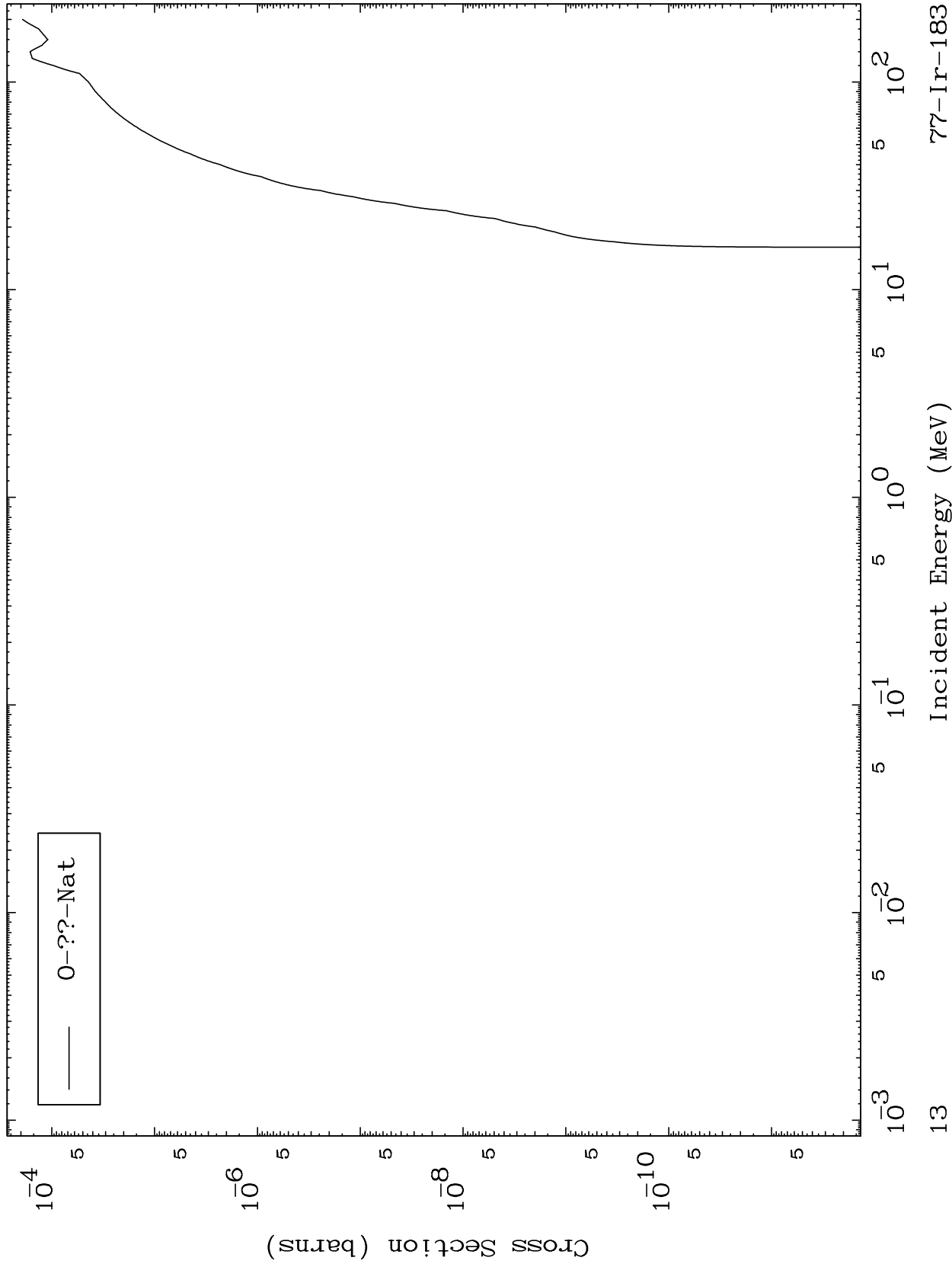
⁷⁷Ir-¹⁸³

MAT 7701

Proton Fission

⁷⁷Ir-183

Radionuclide Production Cross Section

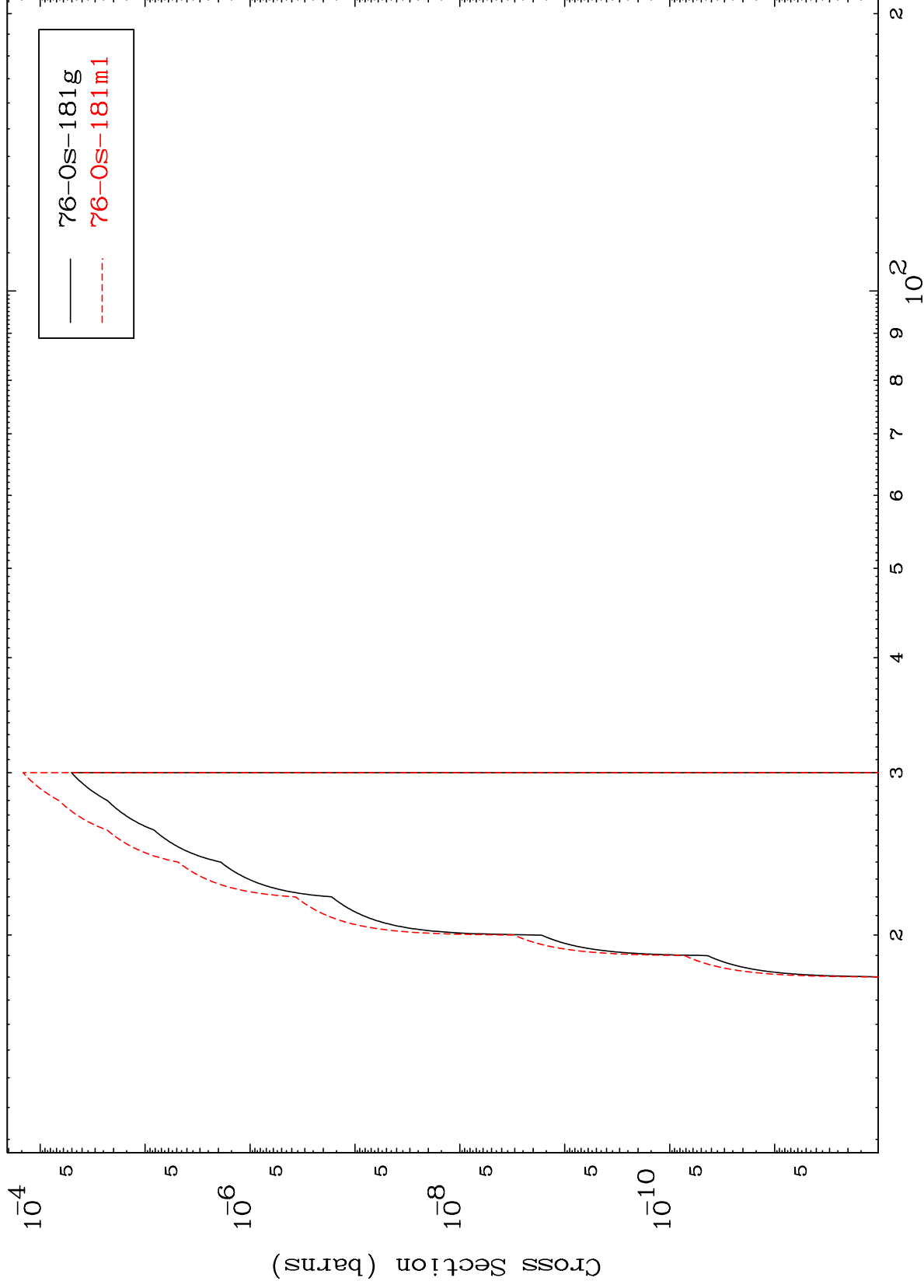


MAT 7701

(p,2n) p

⁷⁷Ir-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

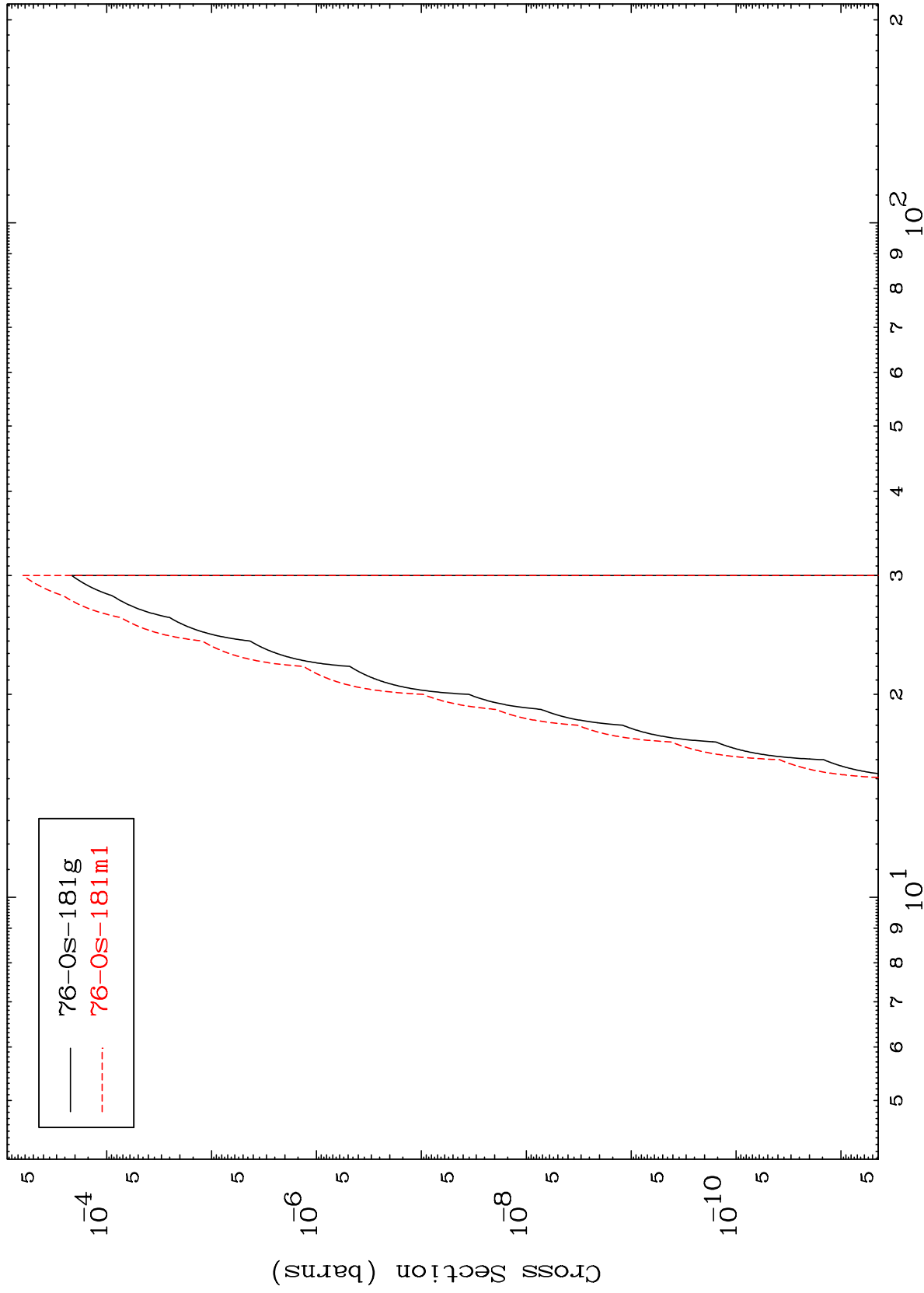
⁷⁷Ir-183

MAT 7701

(p,He-3)

⁷⁷Ir-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

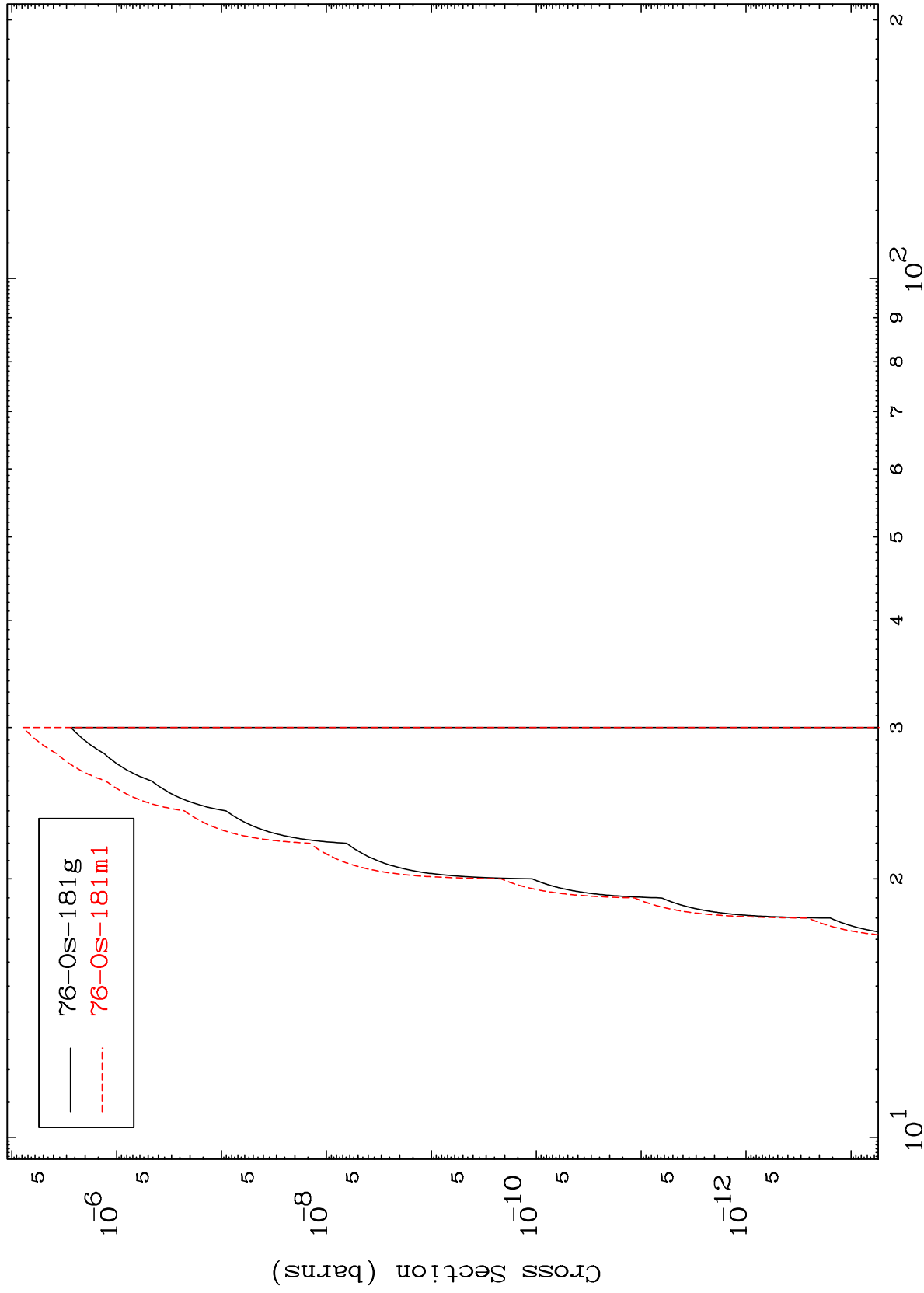
⁷⁷Ir-183

MAT 7701

(p,p) d

⁷⁷Ir-183

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-183