

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

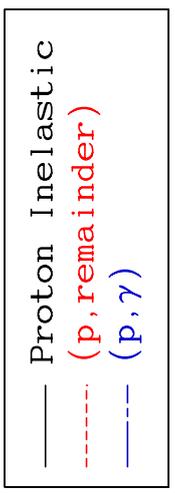
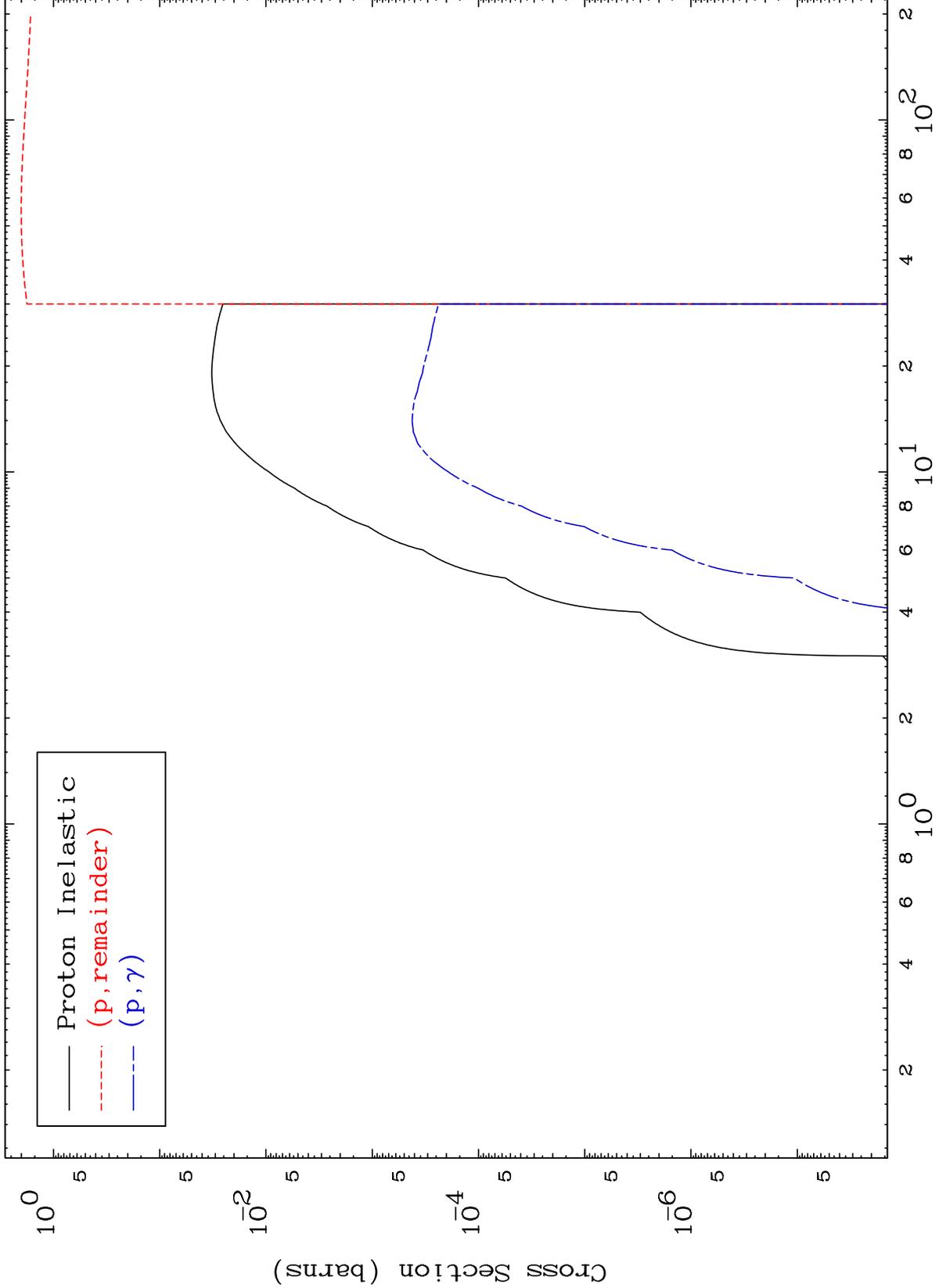
Press Mouse Button to Start

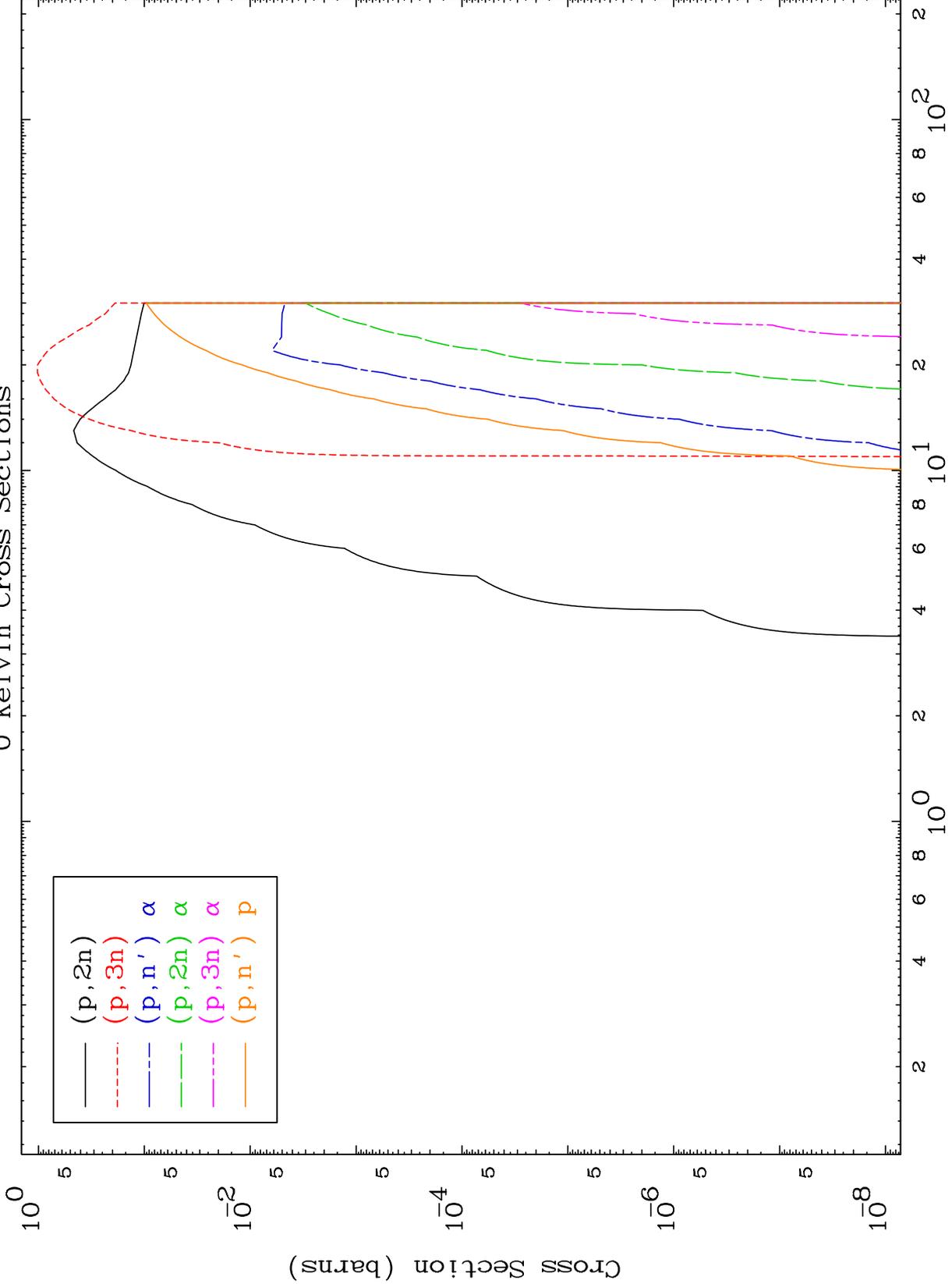
MAT 7749

Proton Major

77-Ir-199

0 Kelvin Cross Sections

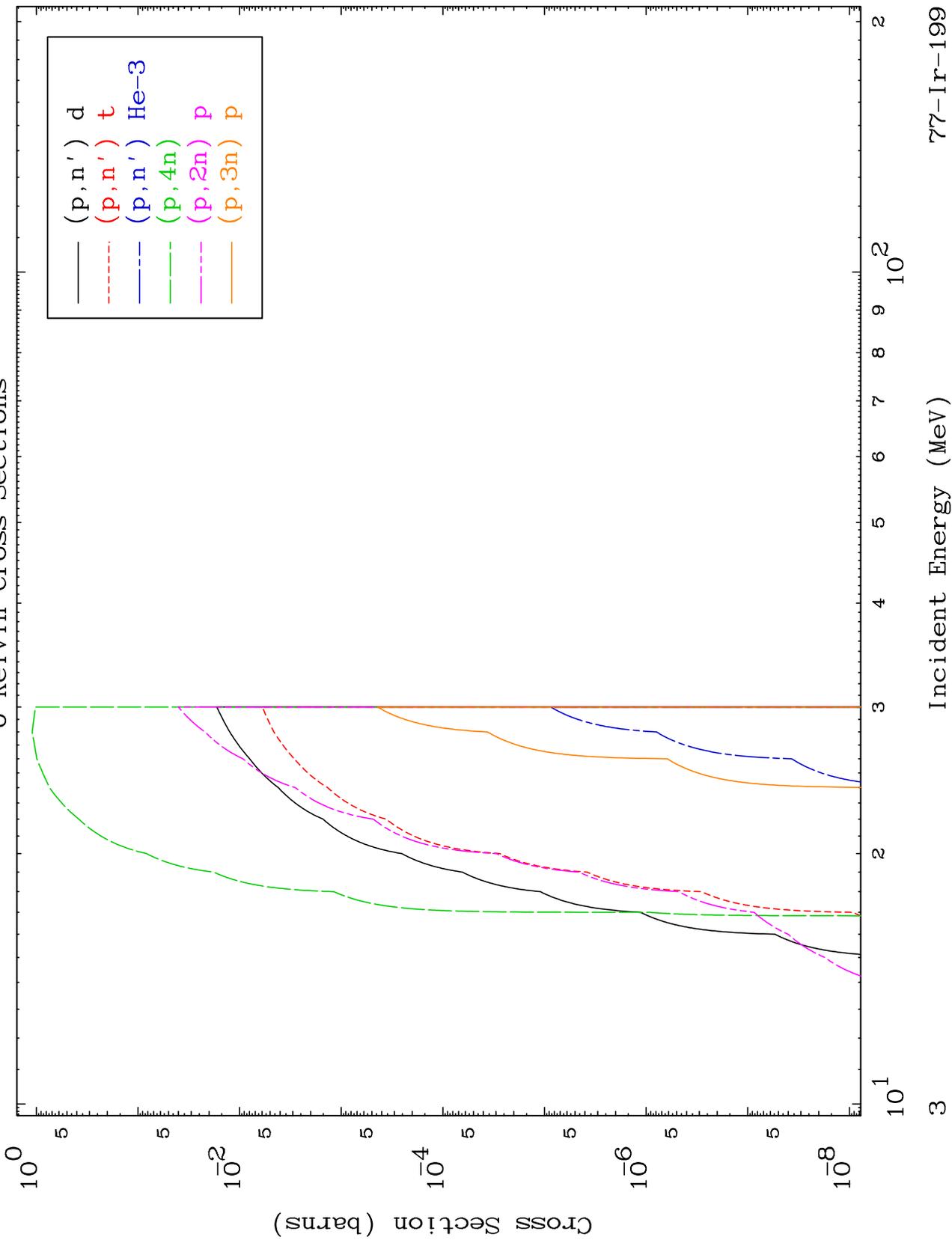




MAT 7749

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-199



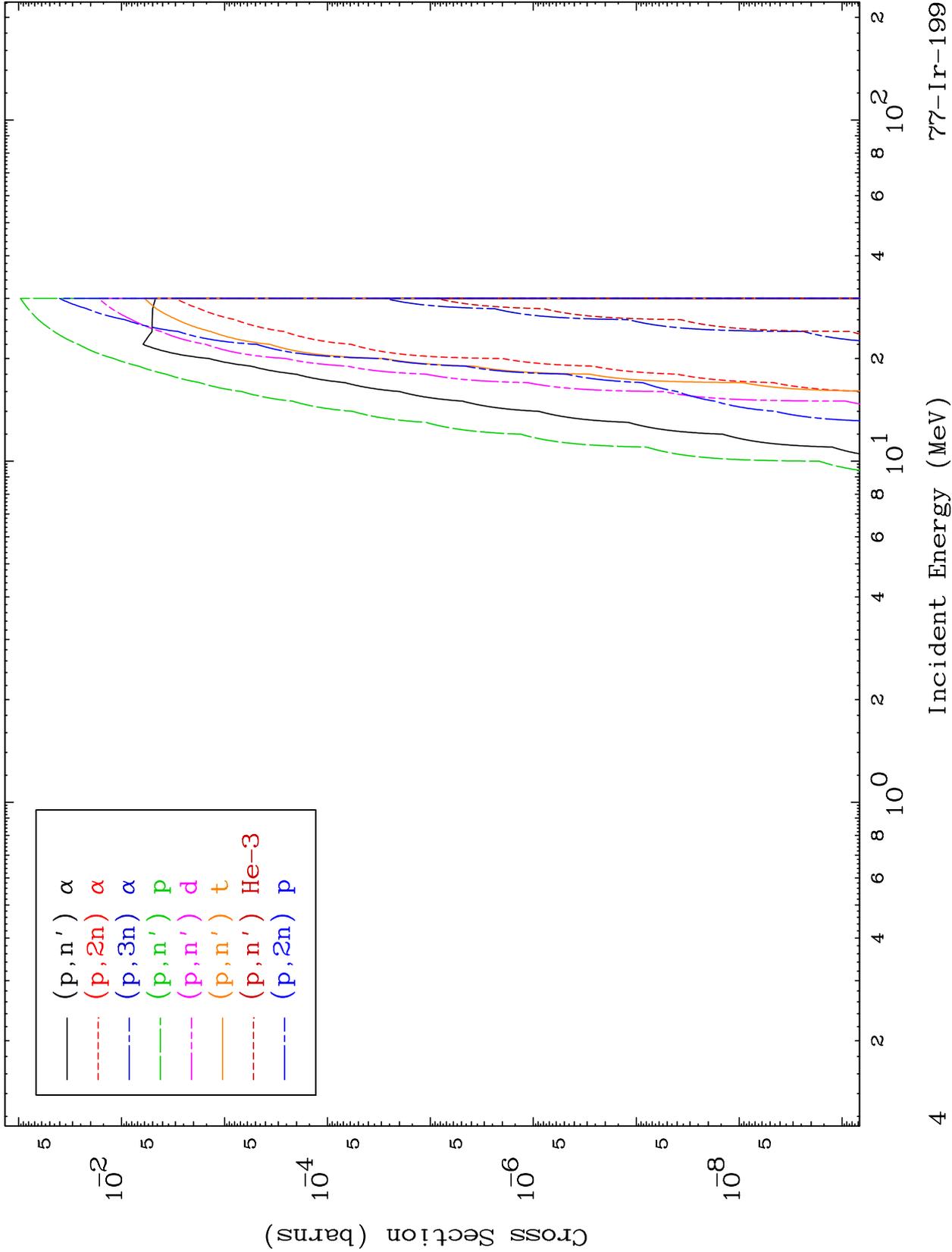
77-Ir-199

Incident Energy (MeV)

MAT 7749

Proton Charged Particle
0 Kelvin Cross Sections

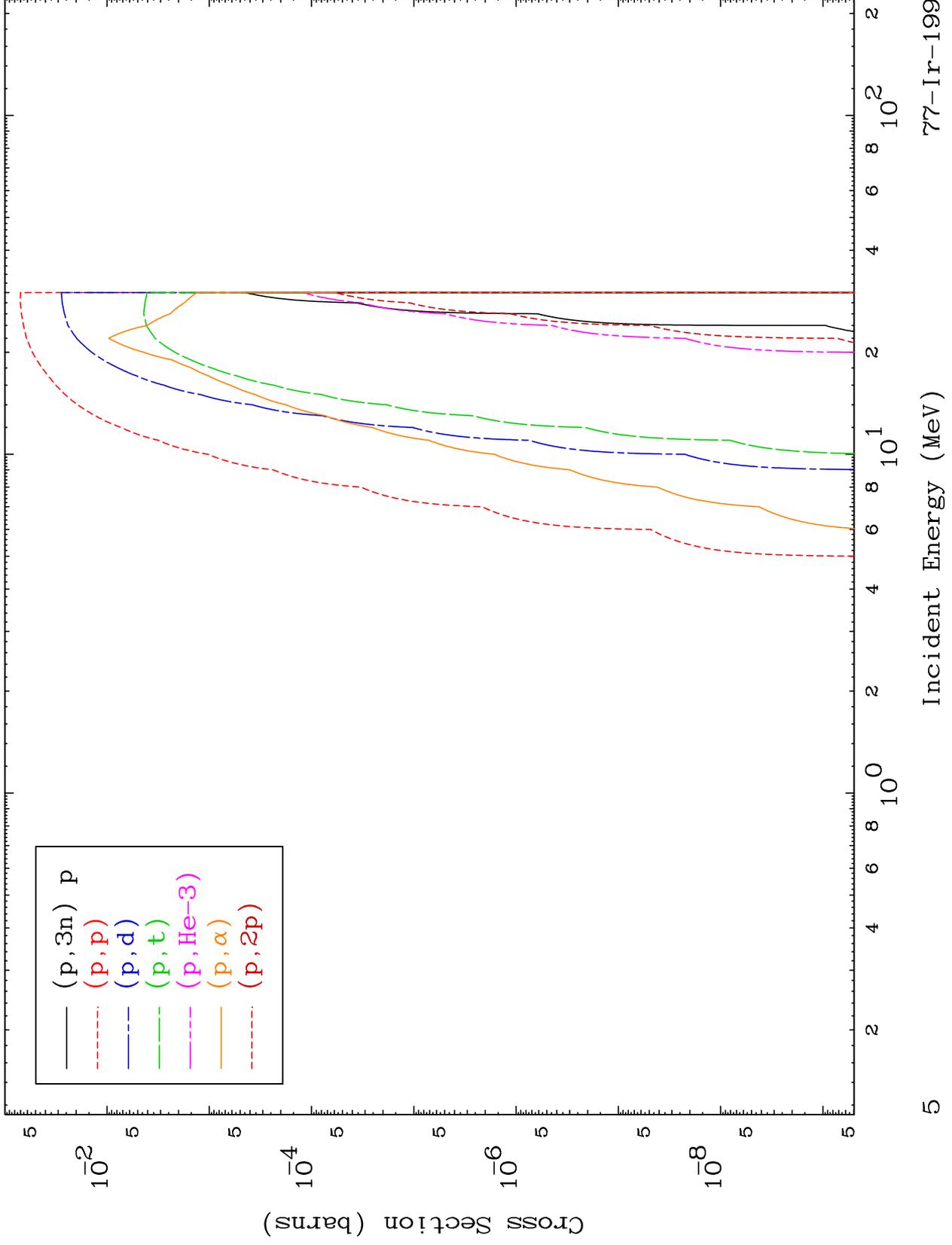
77-Ir-199



MAT 7749

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-199



5

Incident Energy (MeV)

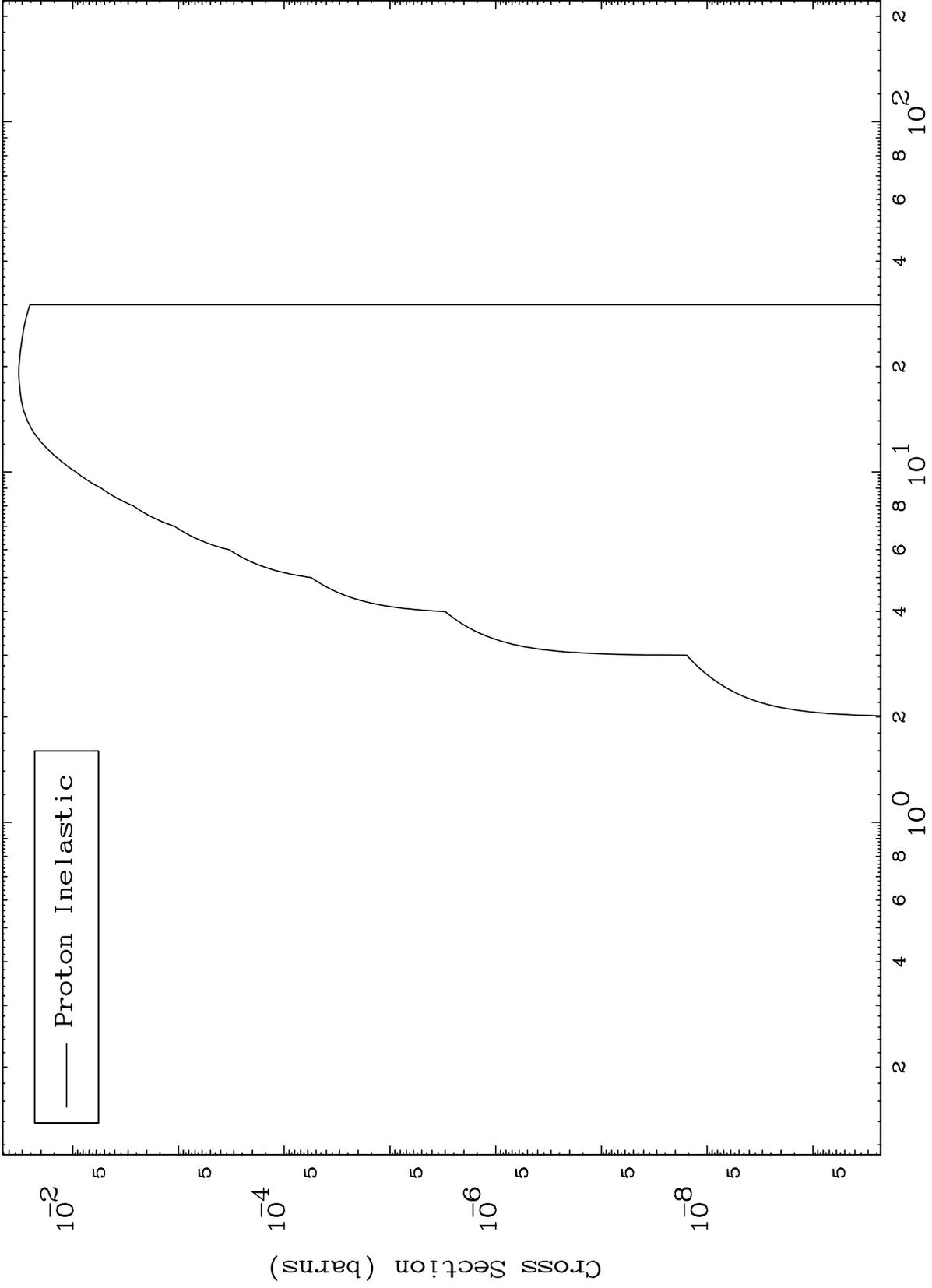
77-Ir-199

MAT 7749

(p,n') Level

77-Ir-199

0 Kelvin Cross Sections



6

Incident Energy (MeV)

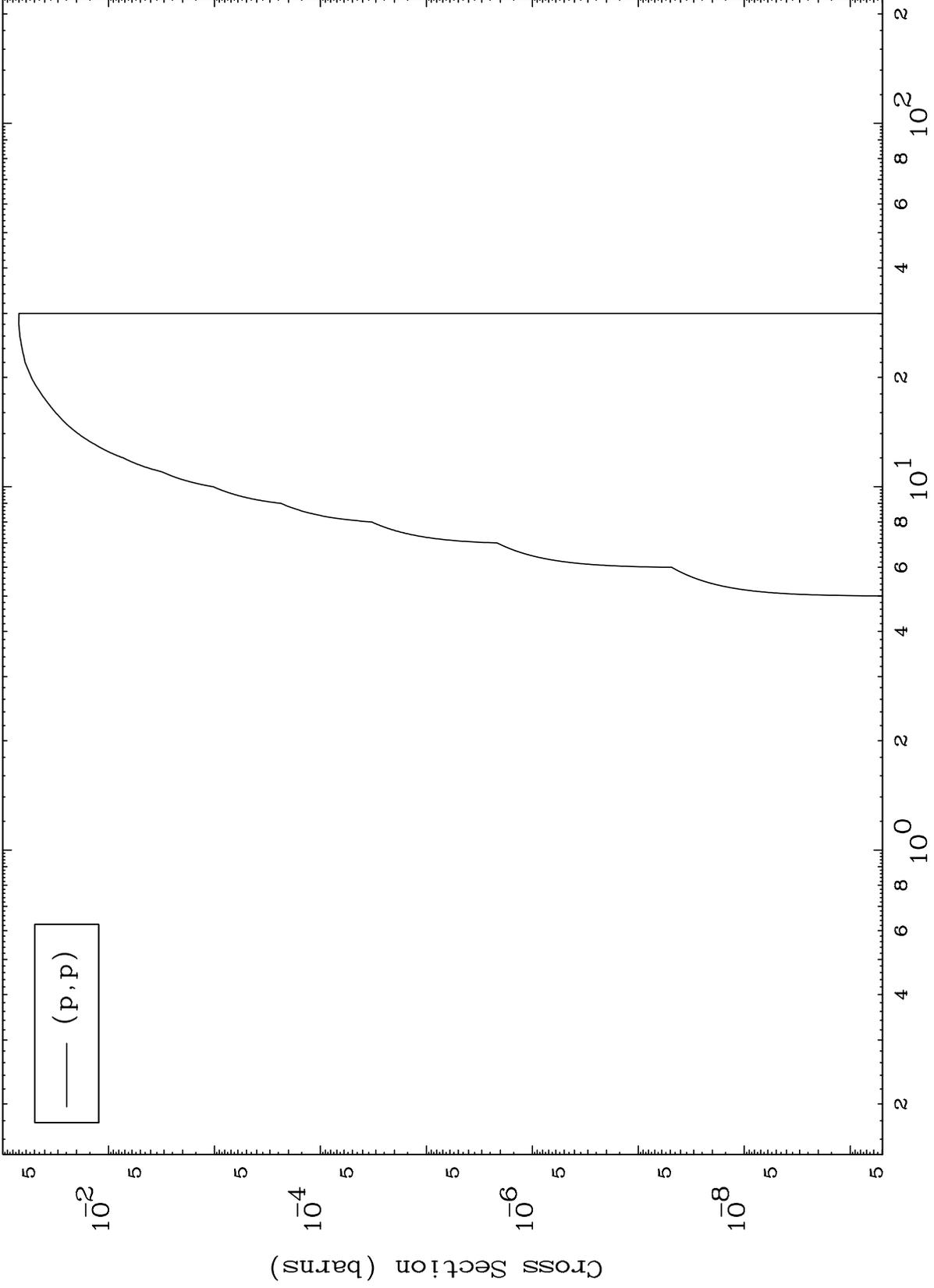
77-Ir-199

MAT 7749

(p,p) Levels

77-Ir-199

0 Kelvin Cross Sections



7

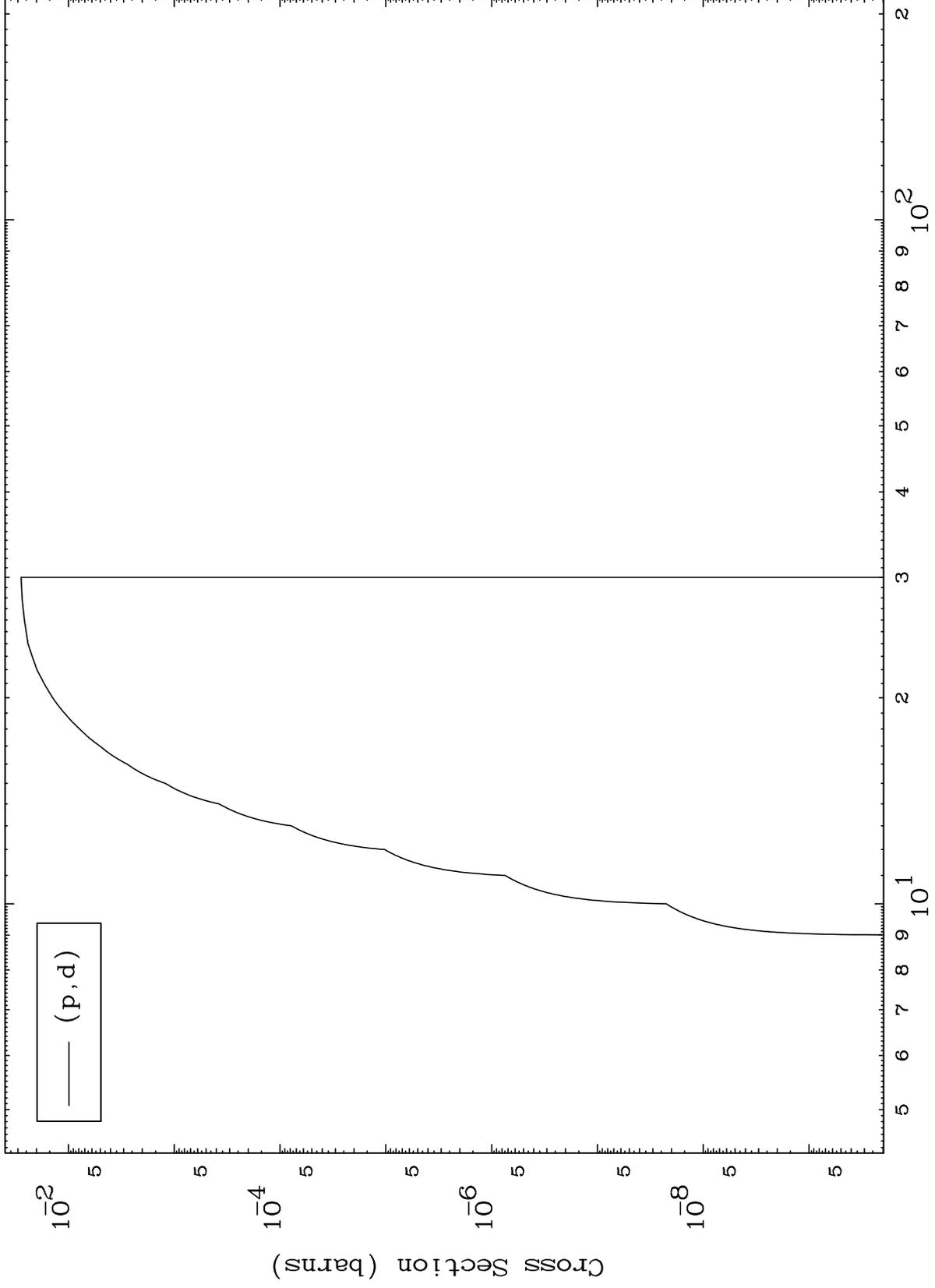
Incident Energy (MeV)

77-Ir-199

MAT 7749

(p,d) Levels
0 Kelvin Cross Sections

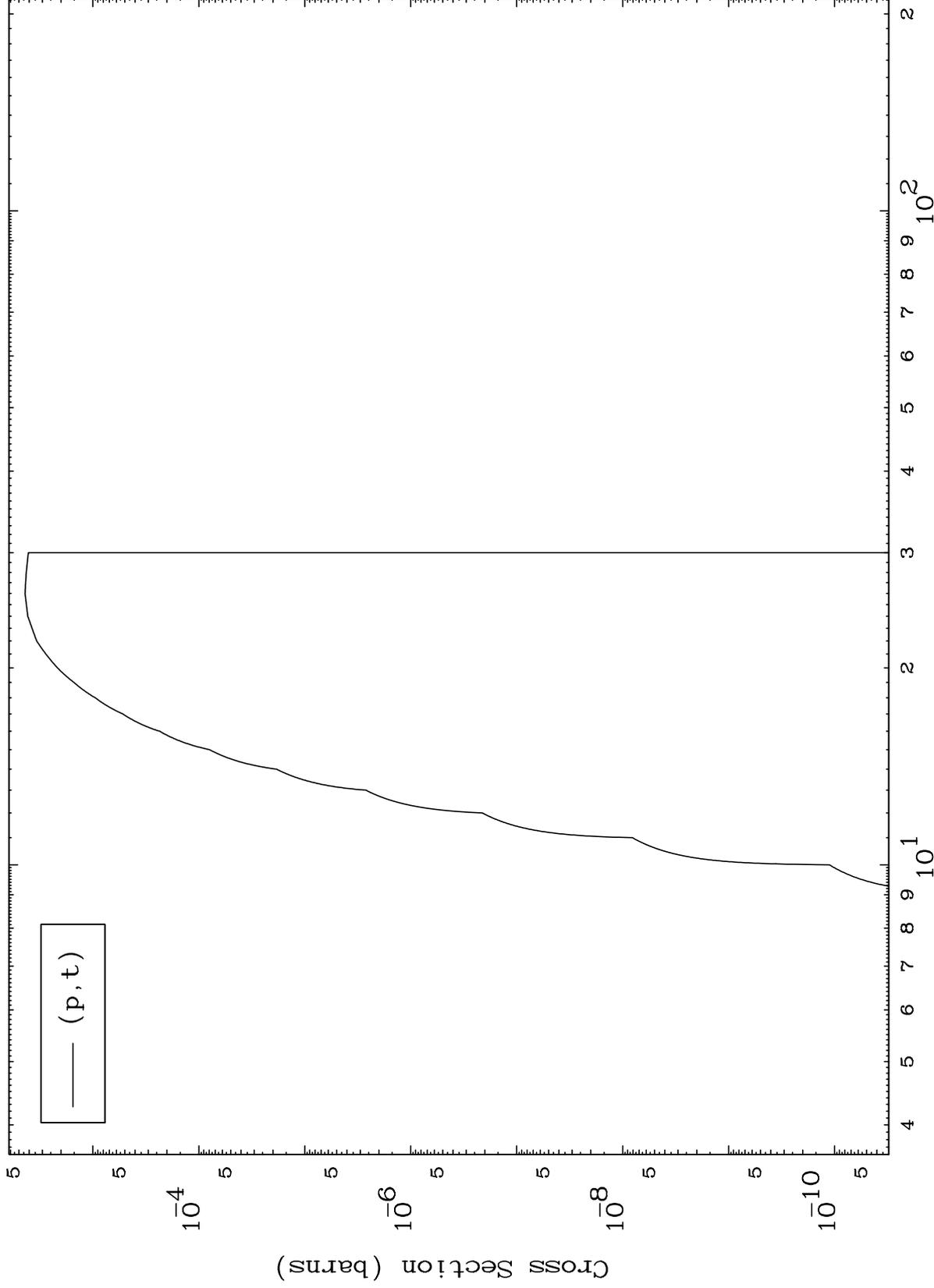
77-Ir-199



MAT 7749

(p, t) Levels
0 Kelvin Cross Sections

77-Ir-199



9

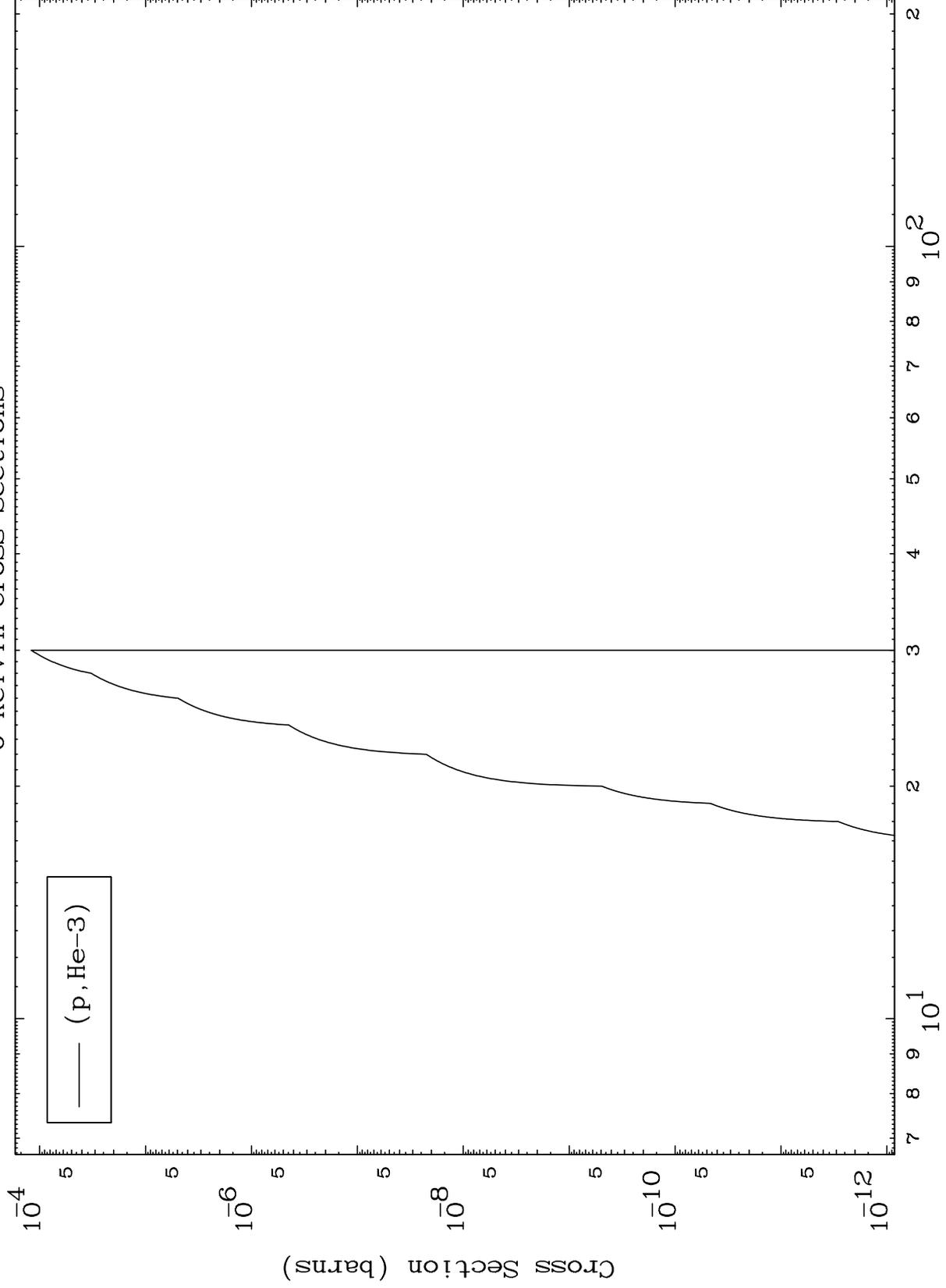
Incident Energy (MeV)

77-Ir-199

MAT 7749

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-199



10

Incident Energy (MeV)

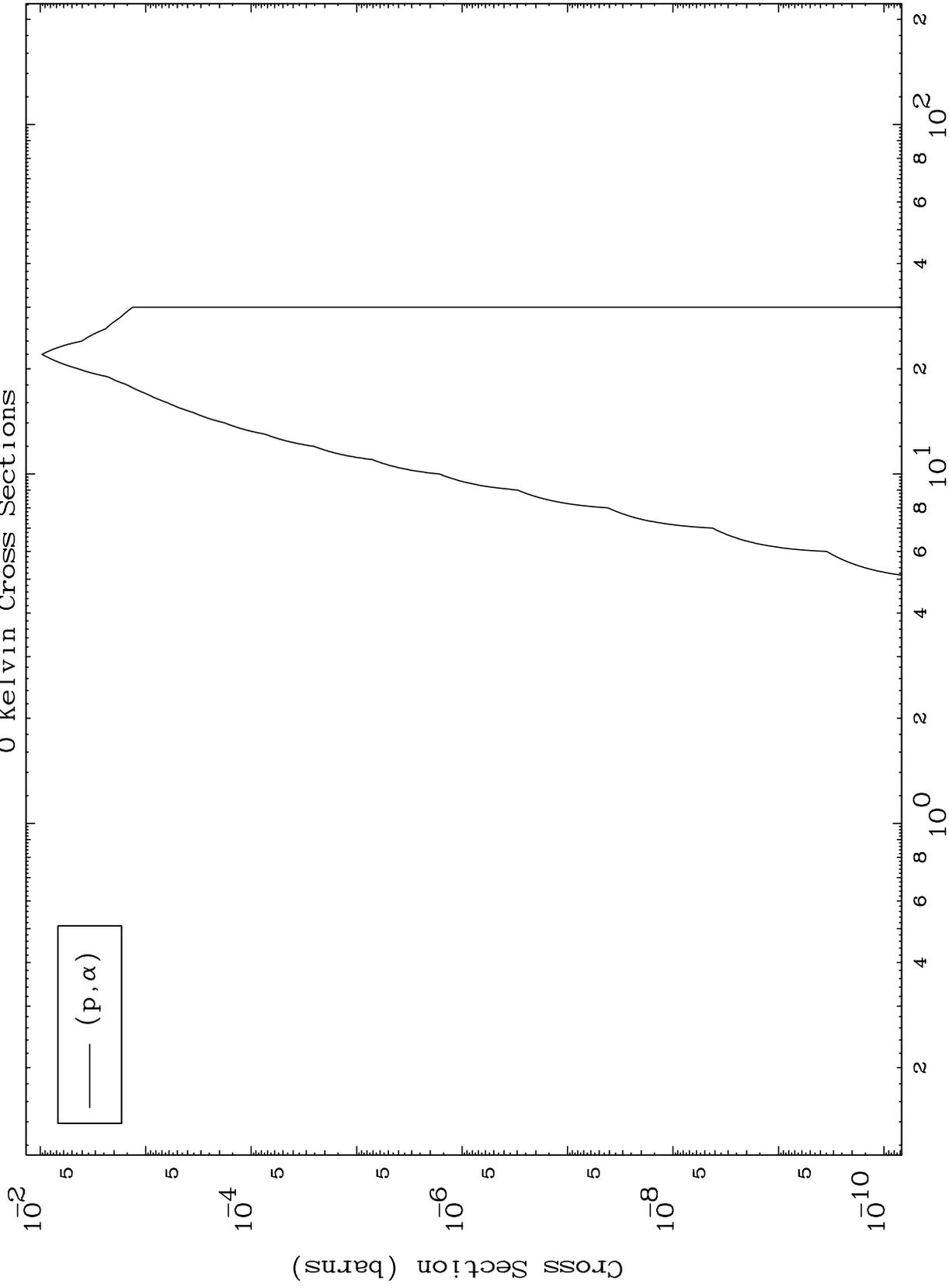
77-Ir-199

MAT 7749

(p, α) Levels

77-Ir-199

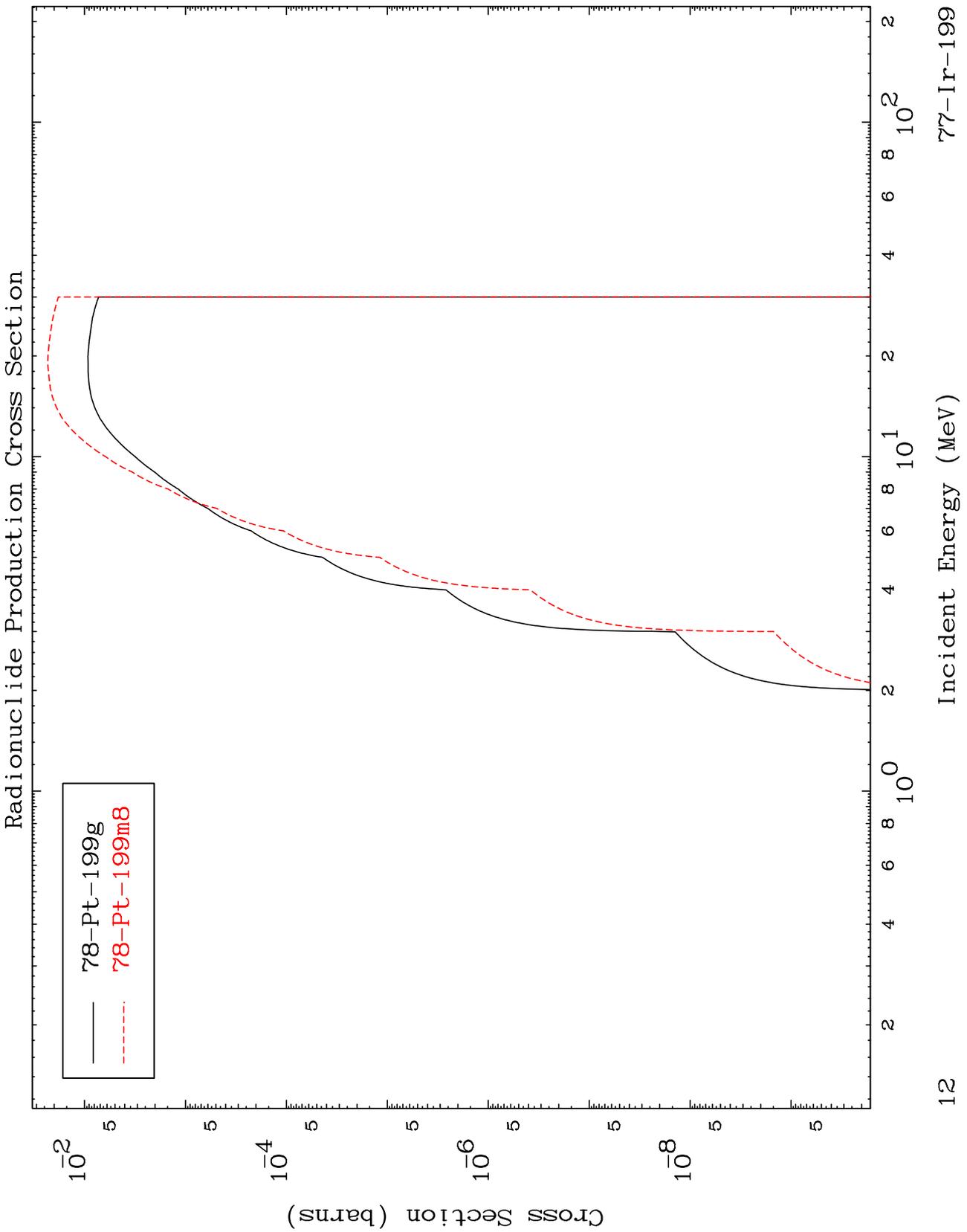
0 Kelvin Cross Sections



MAT 7749

Proton Inelastic
Radionuclide Production Cross Section

77-Ir-199



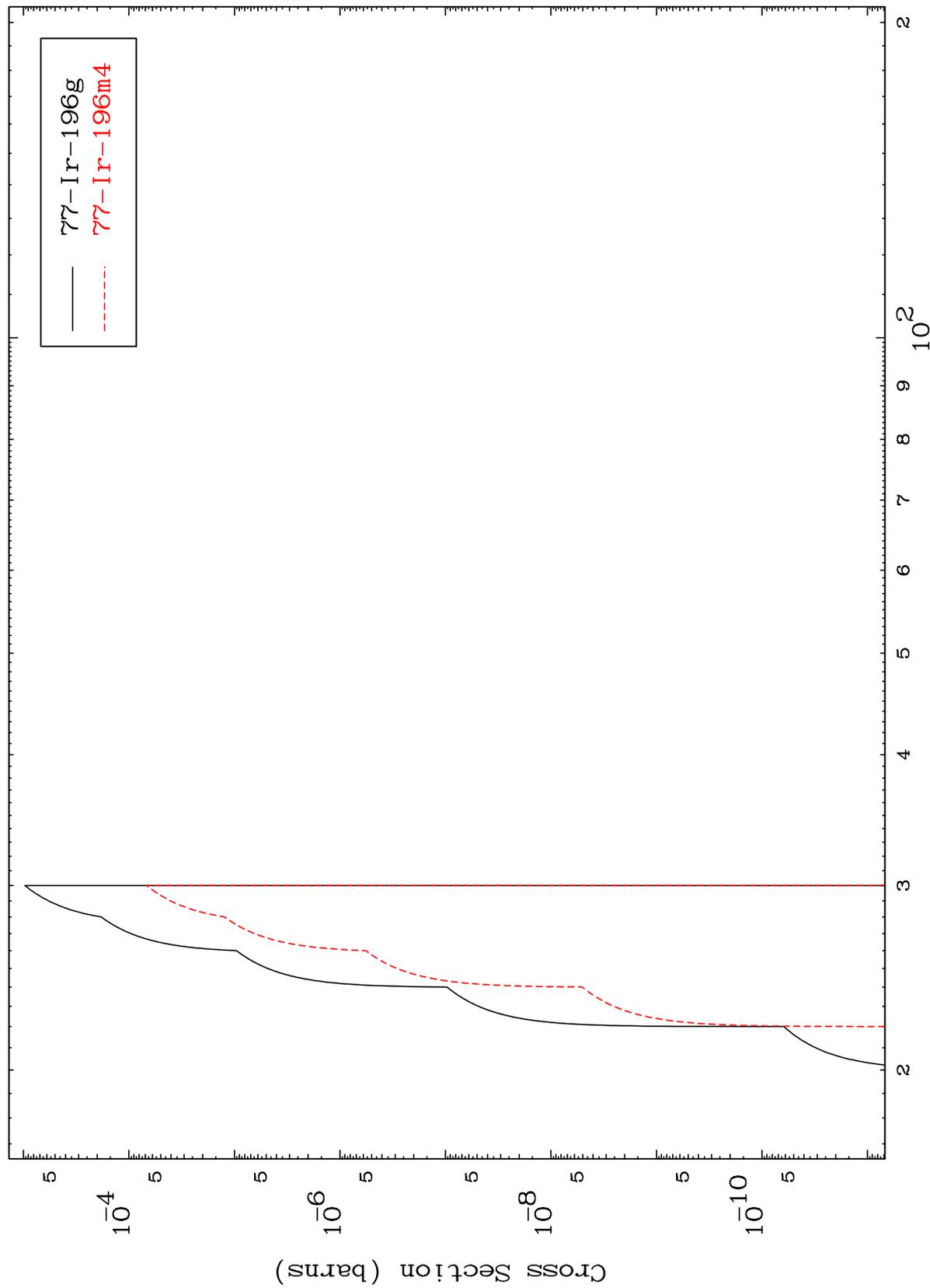
78-Pt-199g
78-Pt-199m8

MAT 7749

(p,2n) d

77-Ir-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

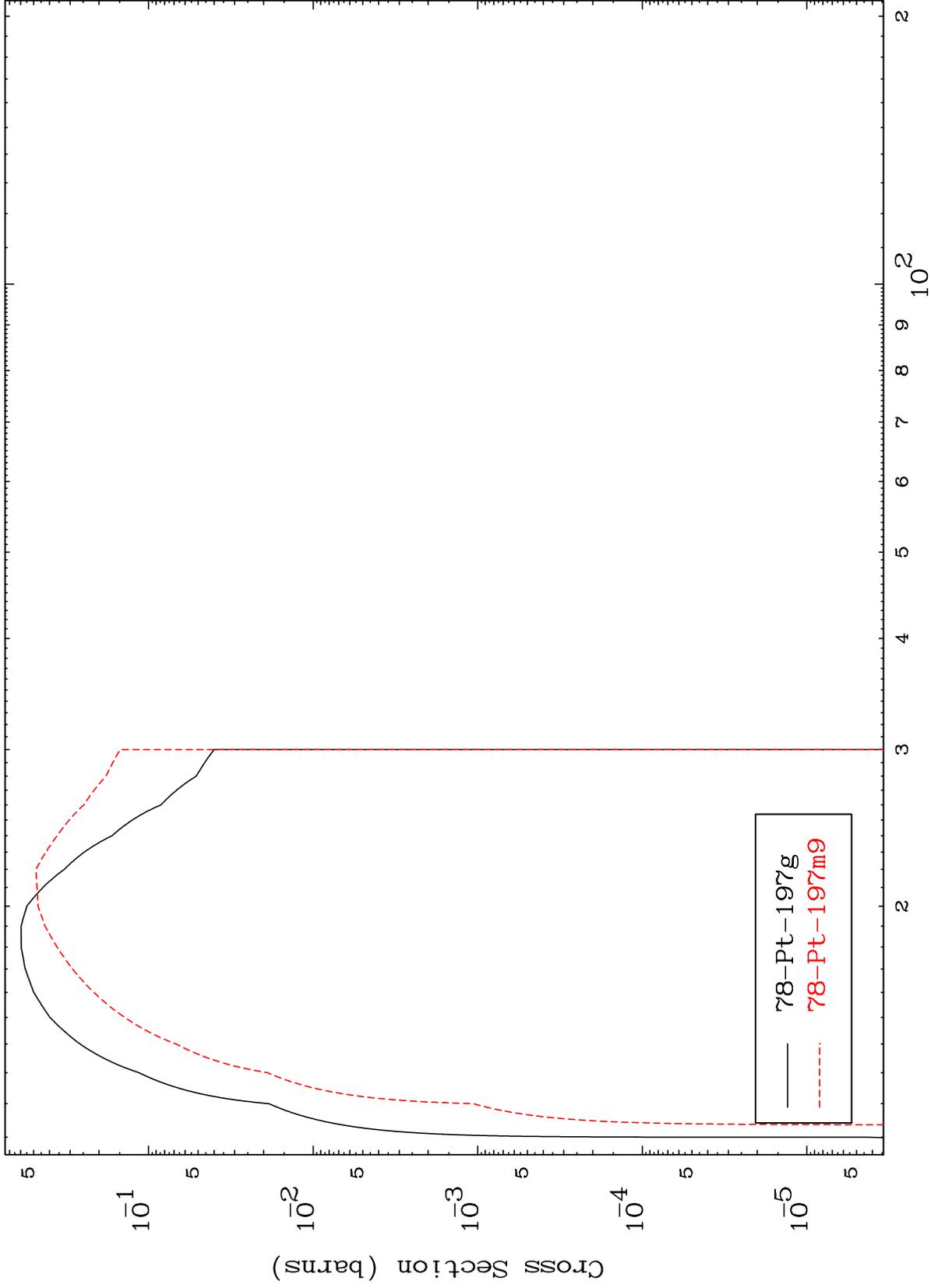
77-Ir-199

MAT 7749

(p,3n)

77-Ir-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

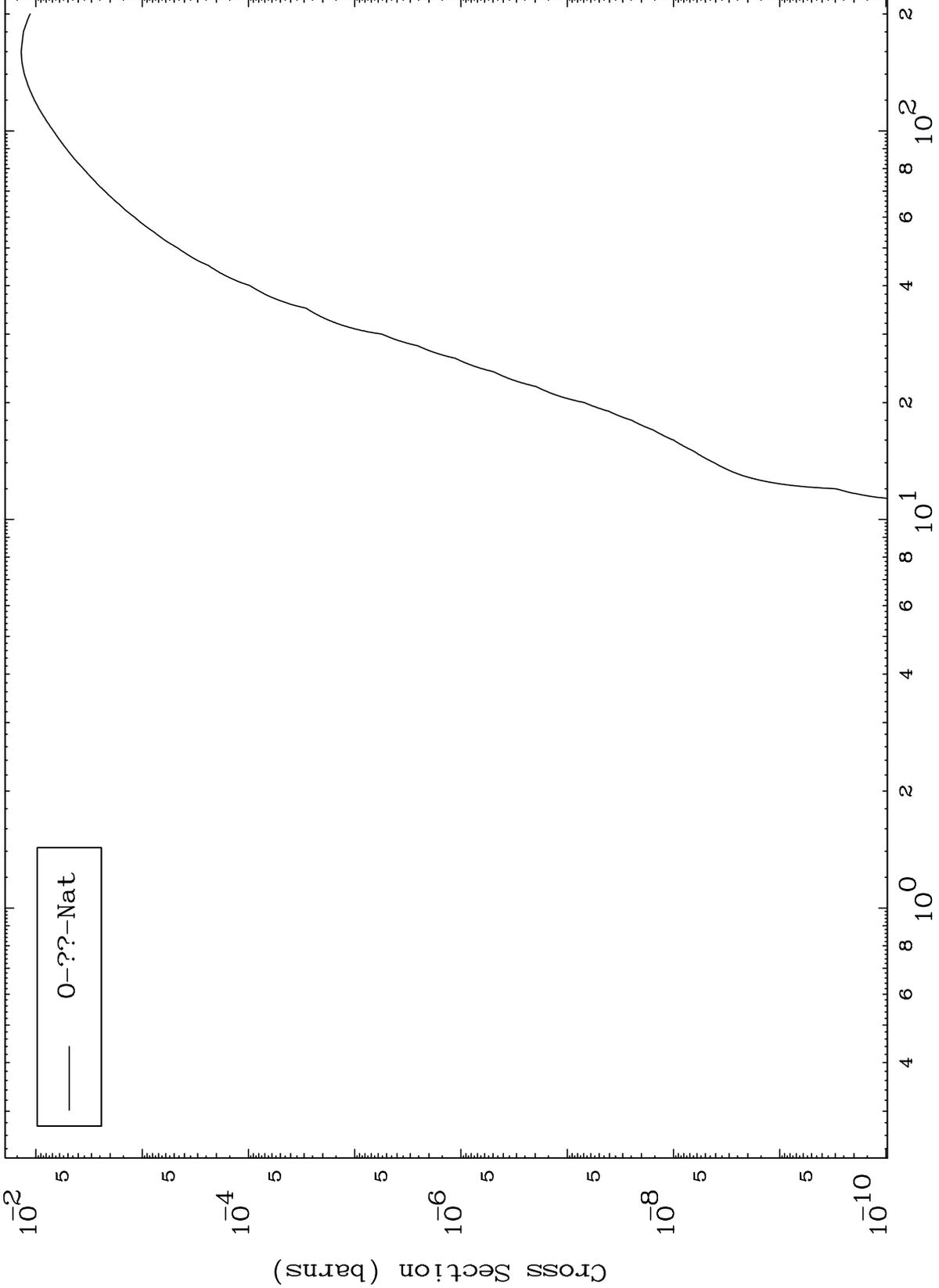
77-Ir-199

MAT 7749

Proton Fission

77-Ir-199

Radionuclide Production Cross Section



15

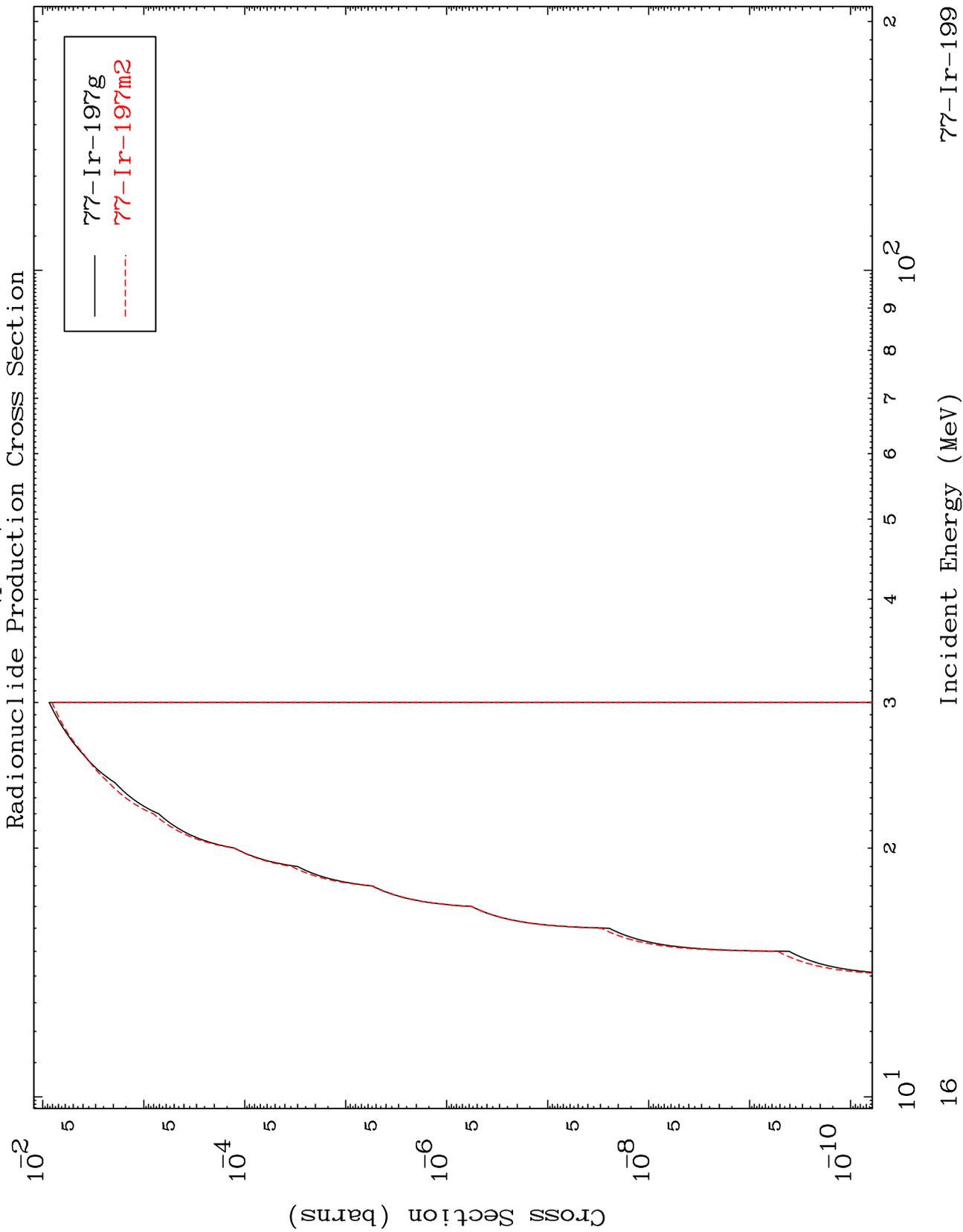
Incident Energy (MeV)

77-Ir-199

MAT 7749

(p,n) d

77-Ir-199

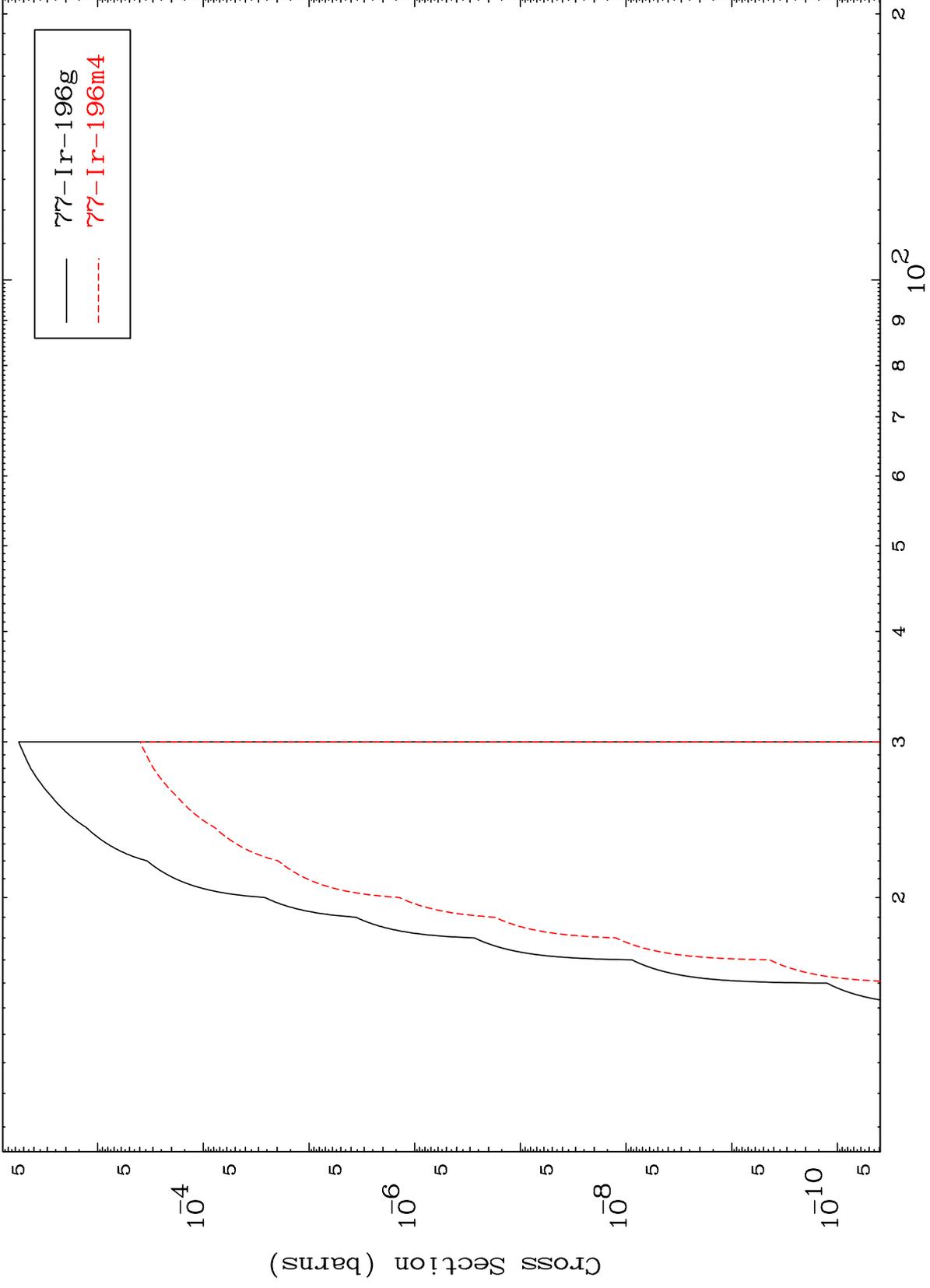


MAT 7749

(p,n) t

77-Ir-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

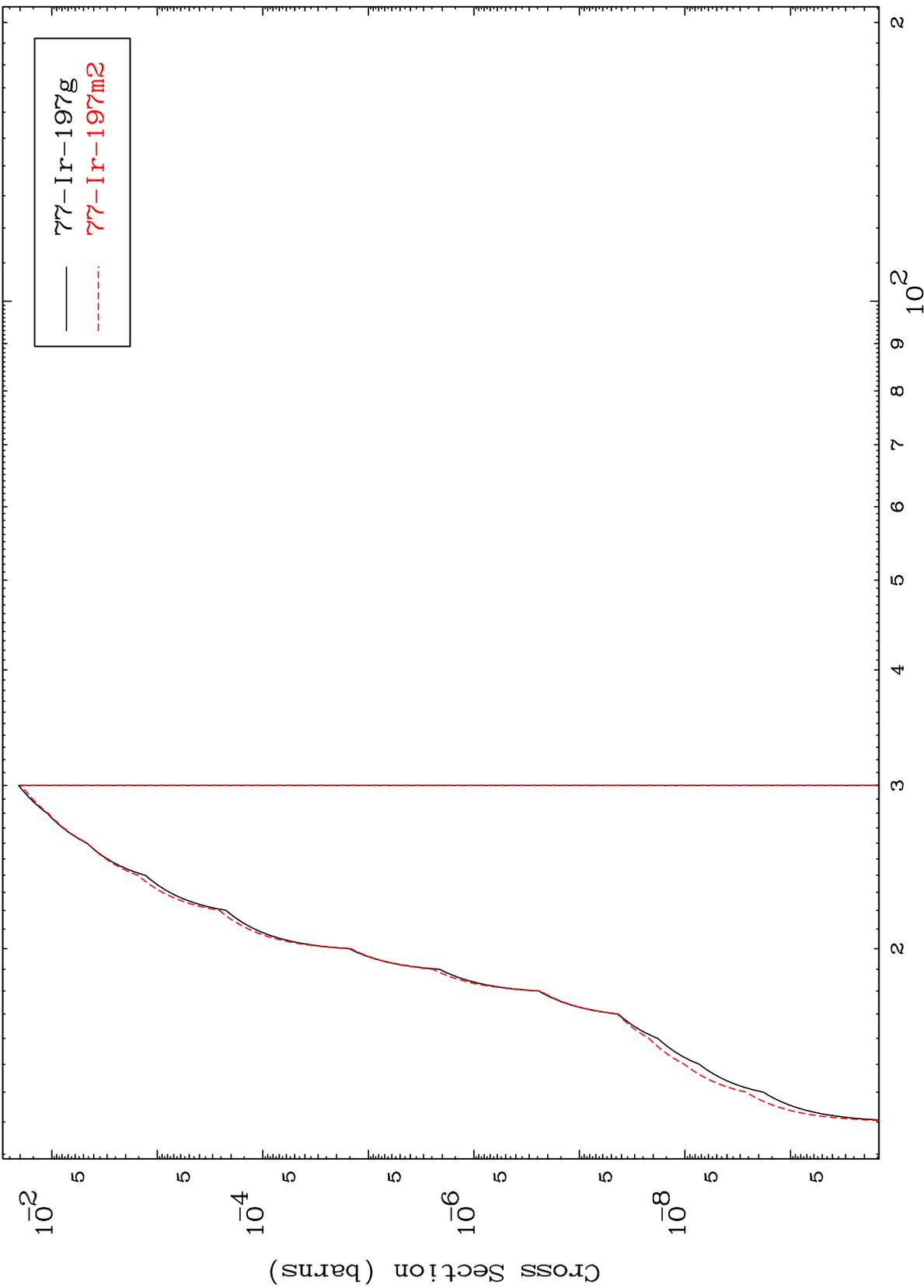
77-Ir-199

MAT 7749

(p,2n) p

77-Ir-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

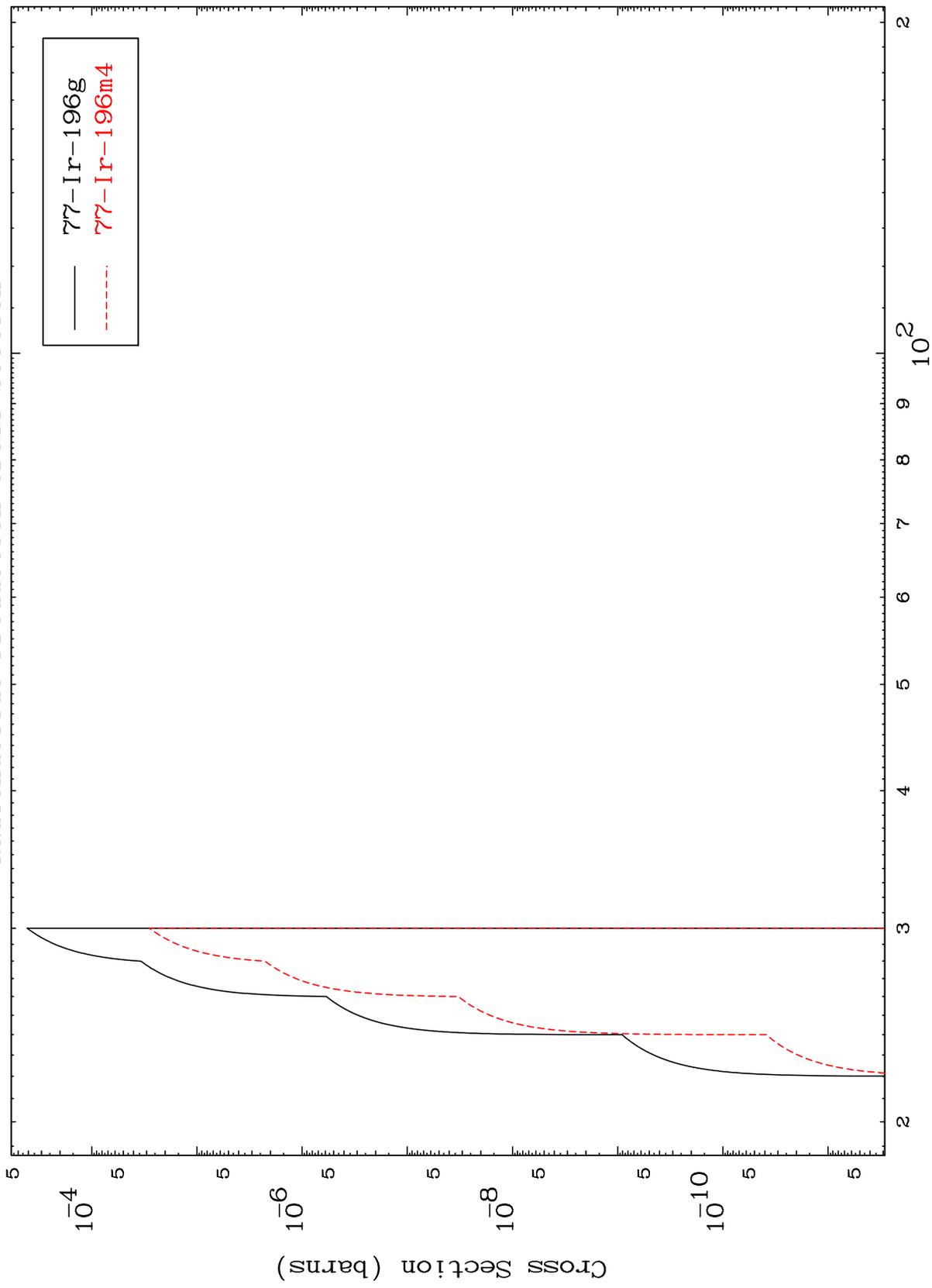
77-Ir-199

MAT 7749

(p,3n) p

77-Ir-199

Radionuclide Production Cross Section



19

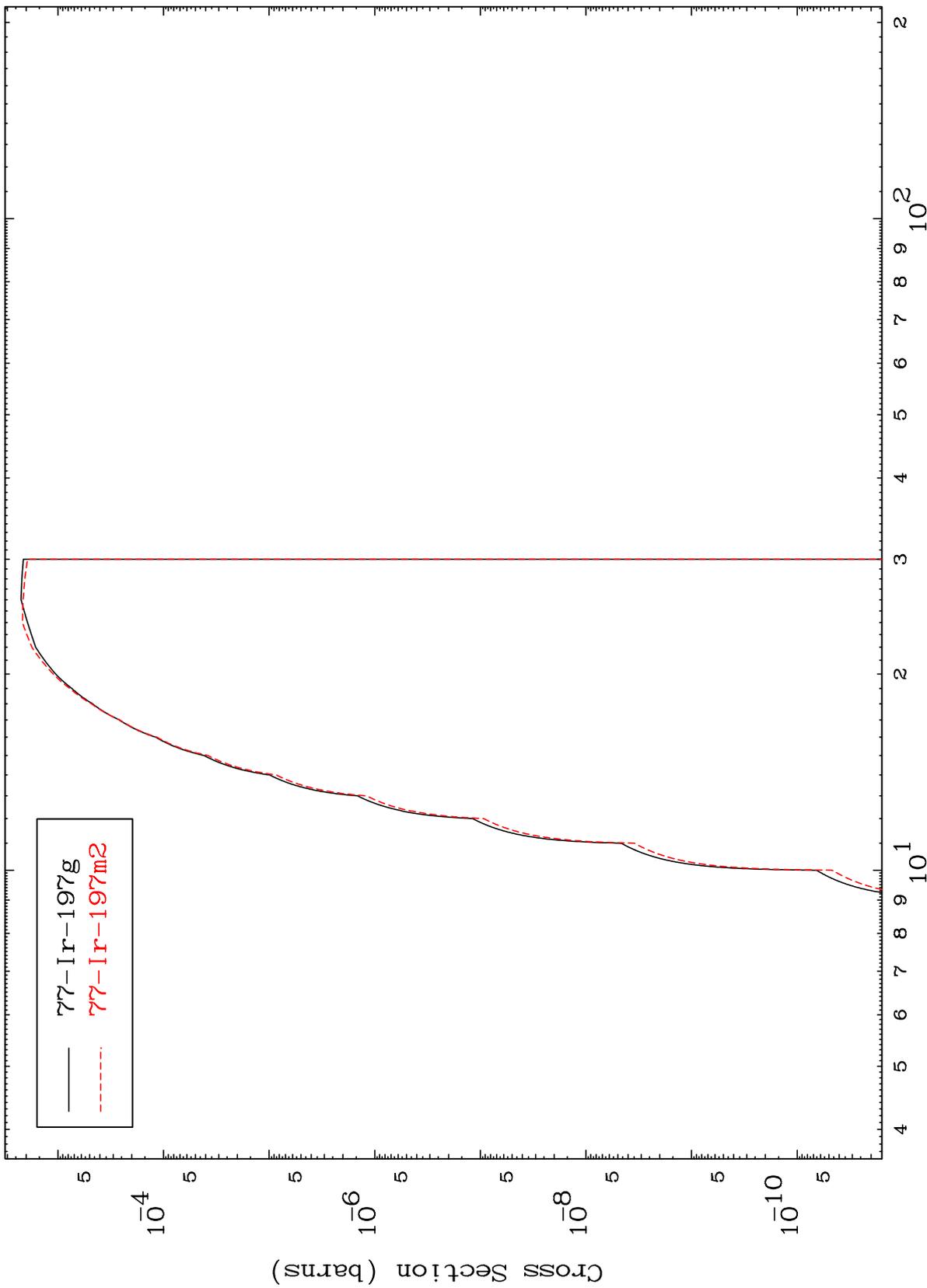
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

(p, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-199