

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

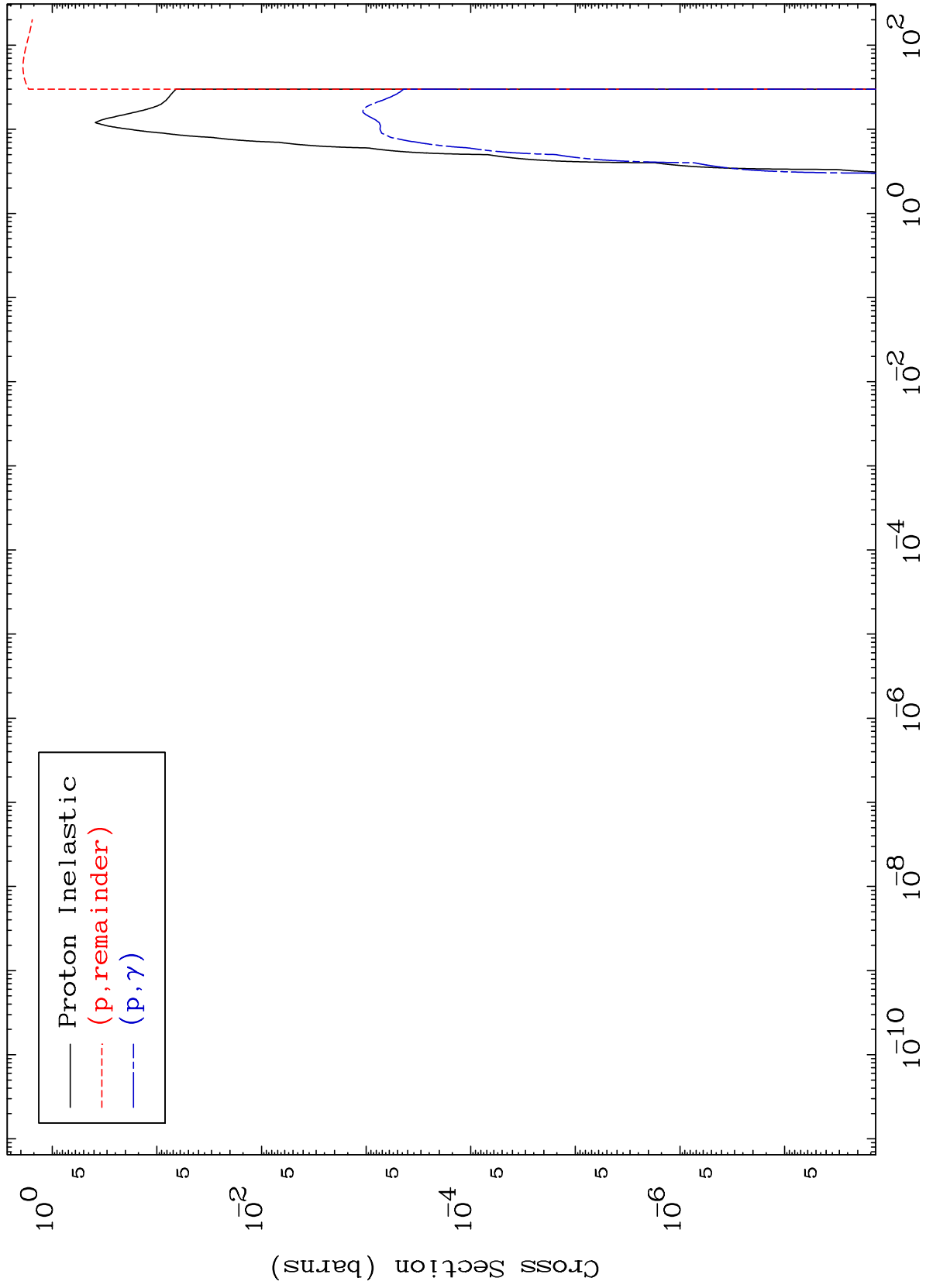
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7710

Proton Major
0 Kelvin Cross Sections

77-Ir-186



1

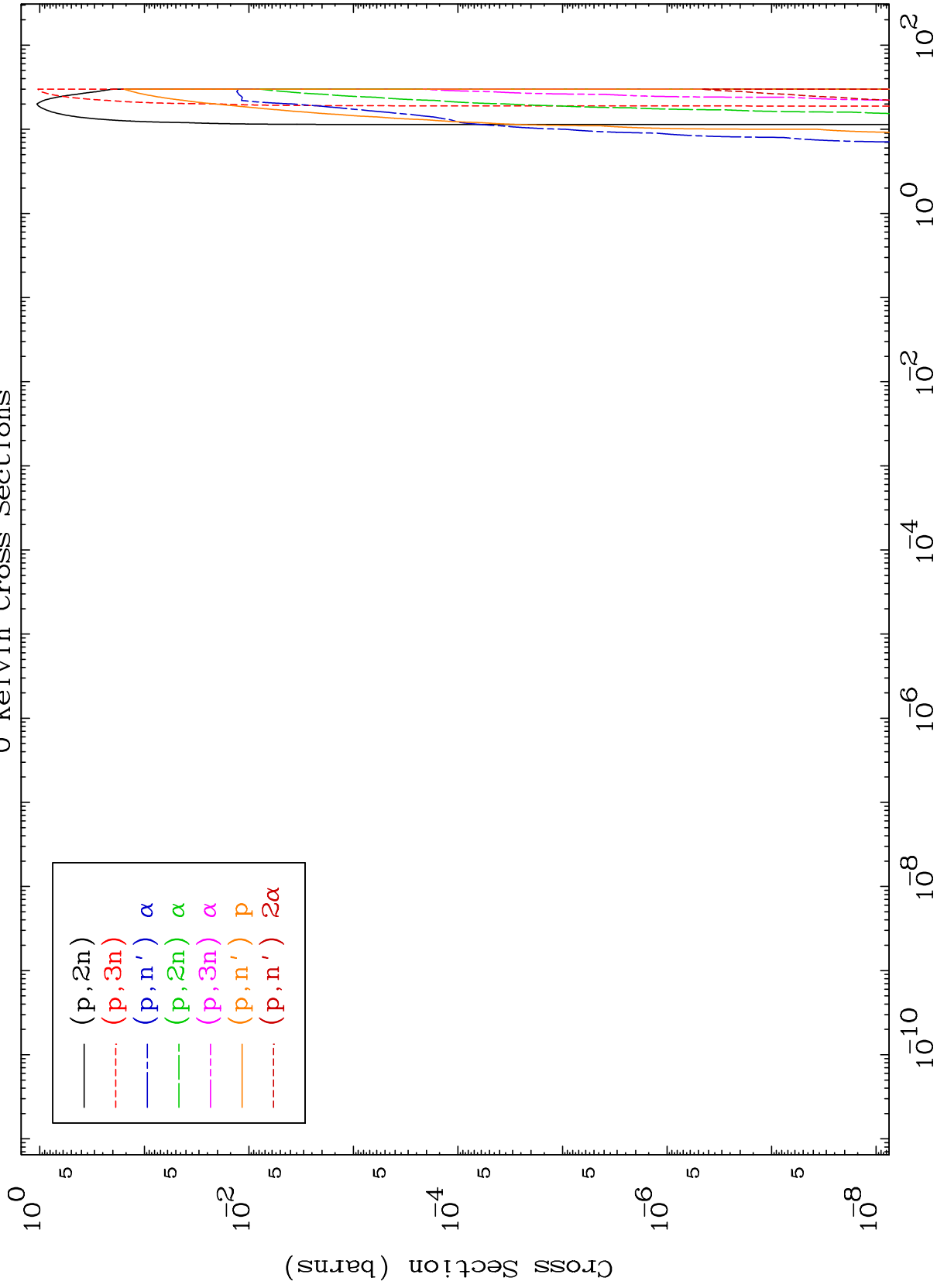
Incident Energy (MeV)

77-Ir-186

MAT 7710

Proton Neutron Production
0 Kelvin Cross Sections

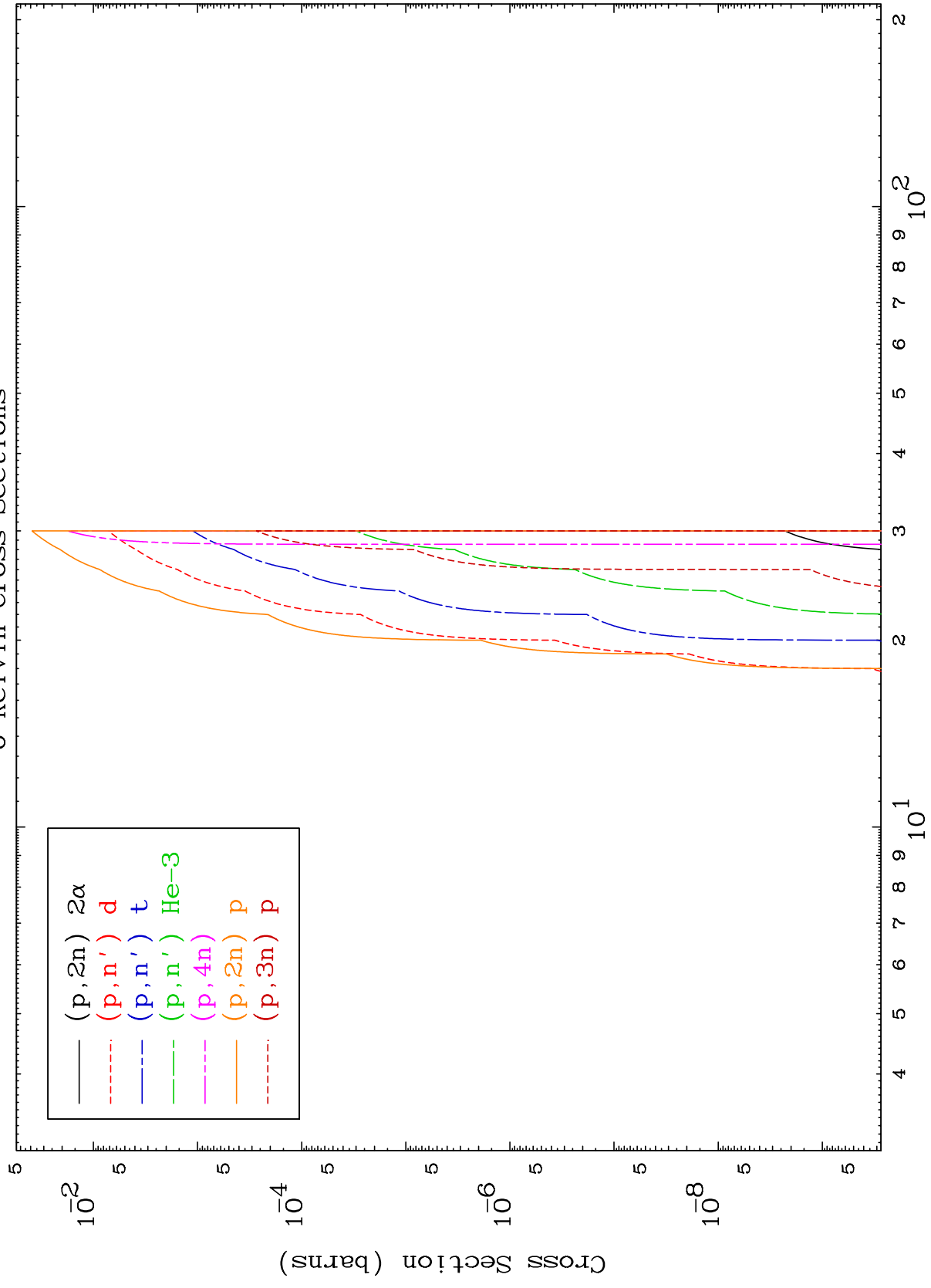
77-Ir-186



2

Incident Energy (MeV)

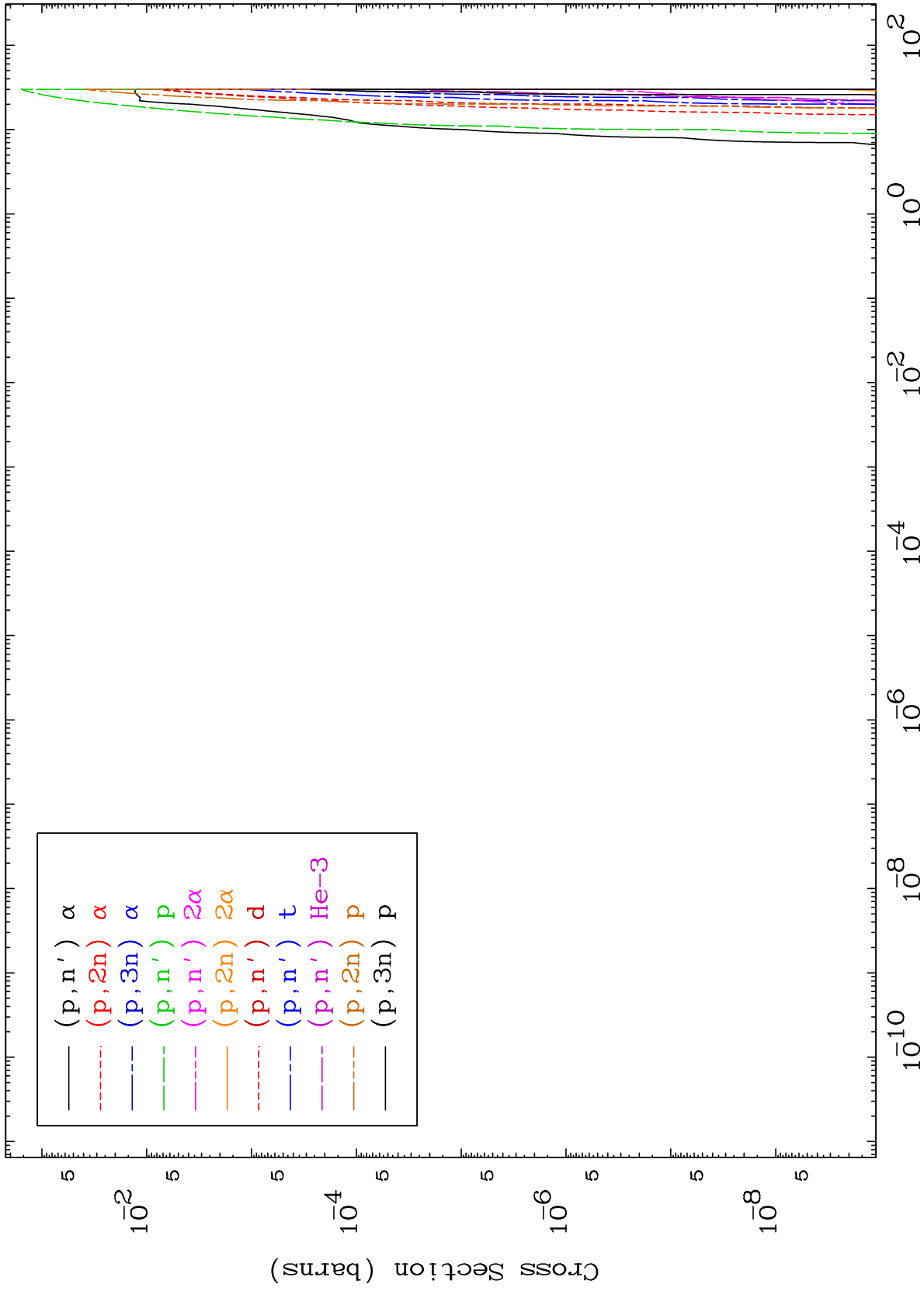
77-Ir-186



MAT 7710

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-186

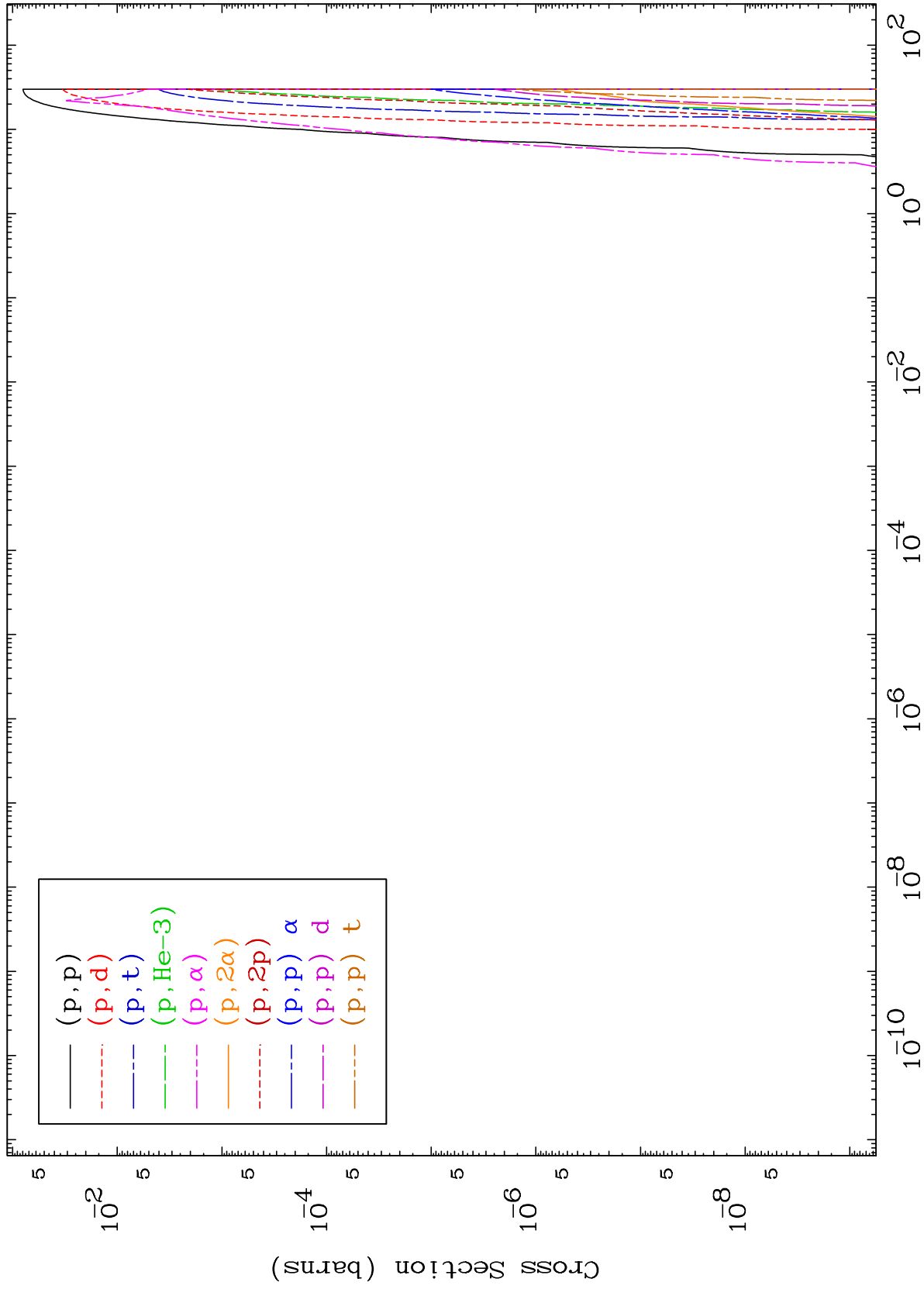


77-Ir-186

MAT 7710

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-186



5

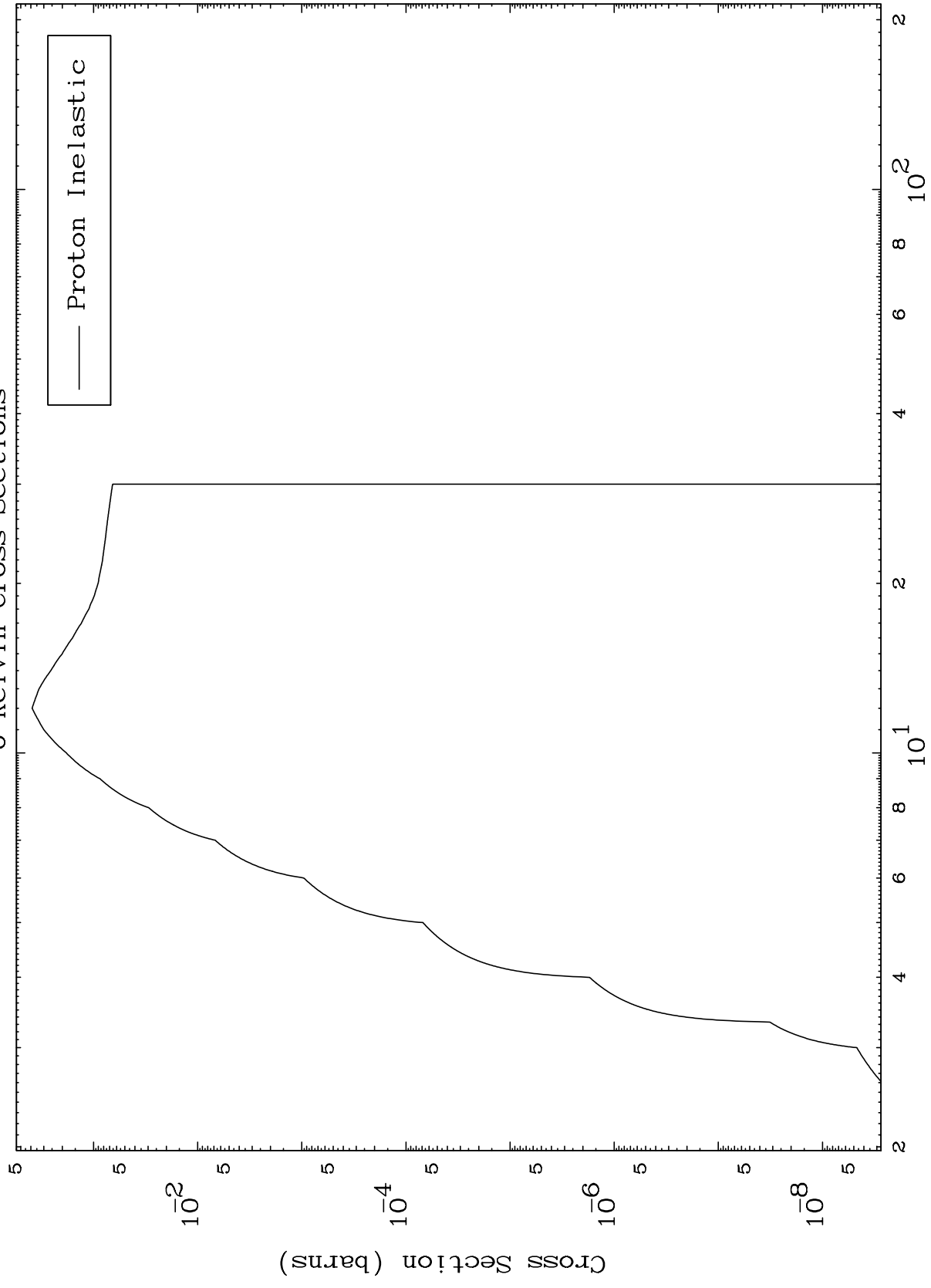
Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,n') Level
0 Kelvin Cross Sections

77-Ir-186



6

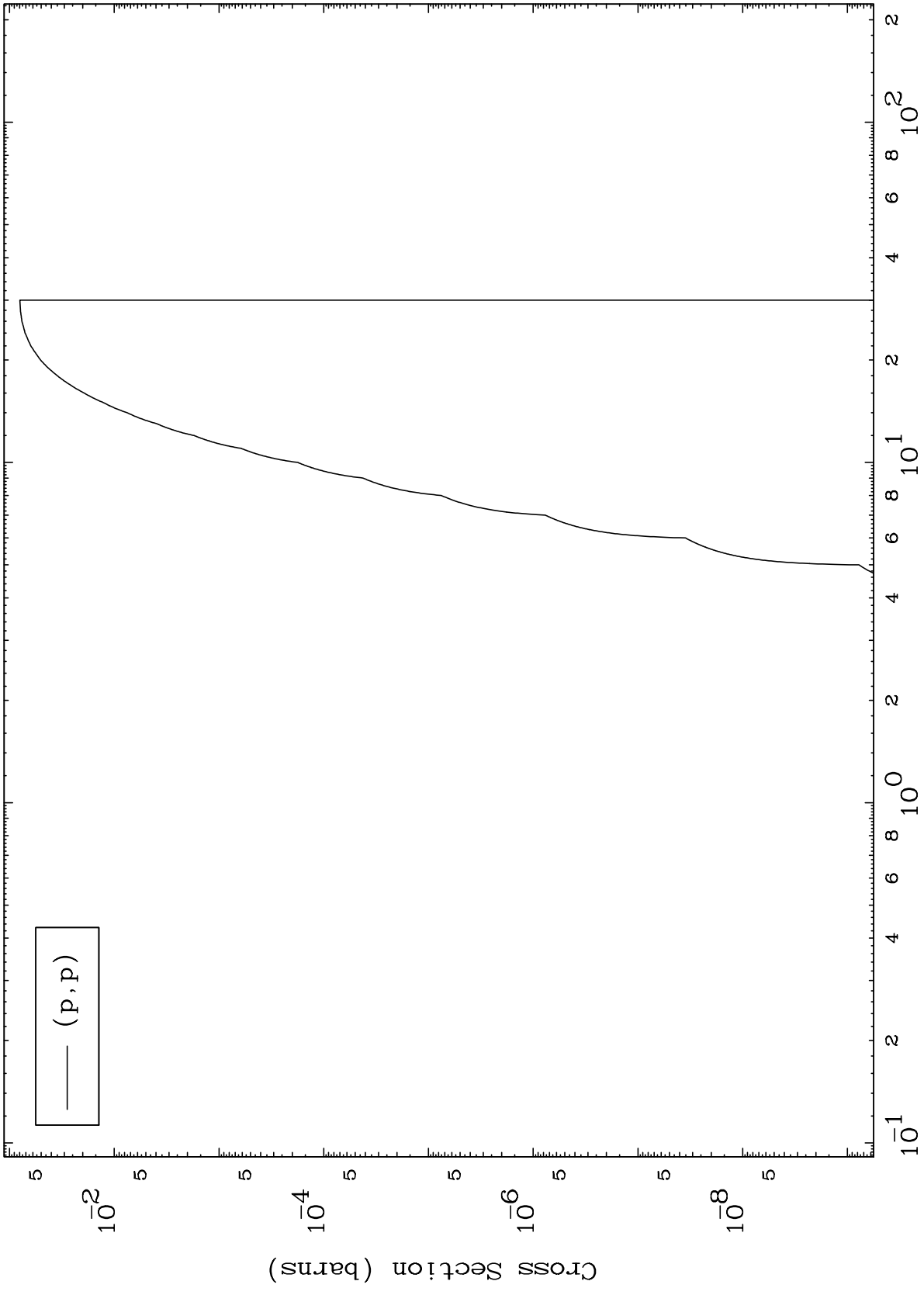
Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-186



77-Ir-186

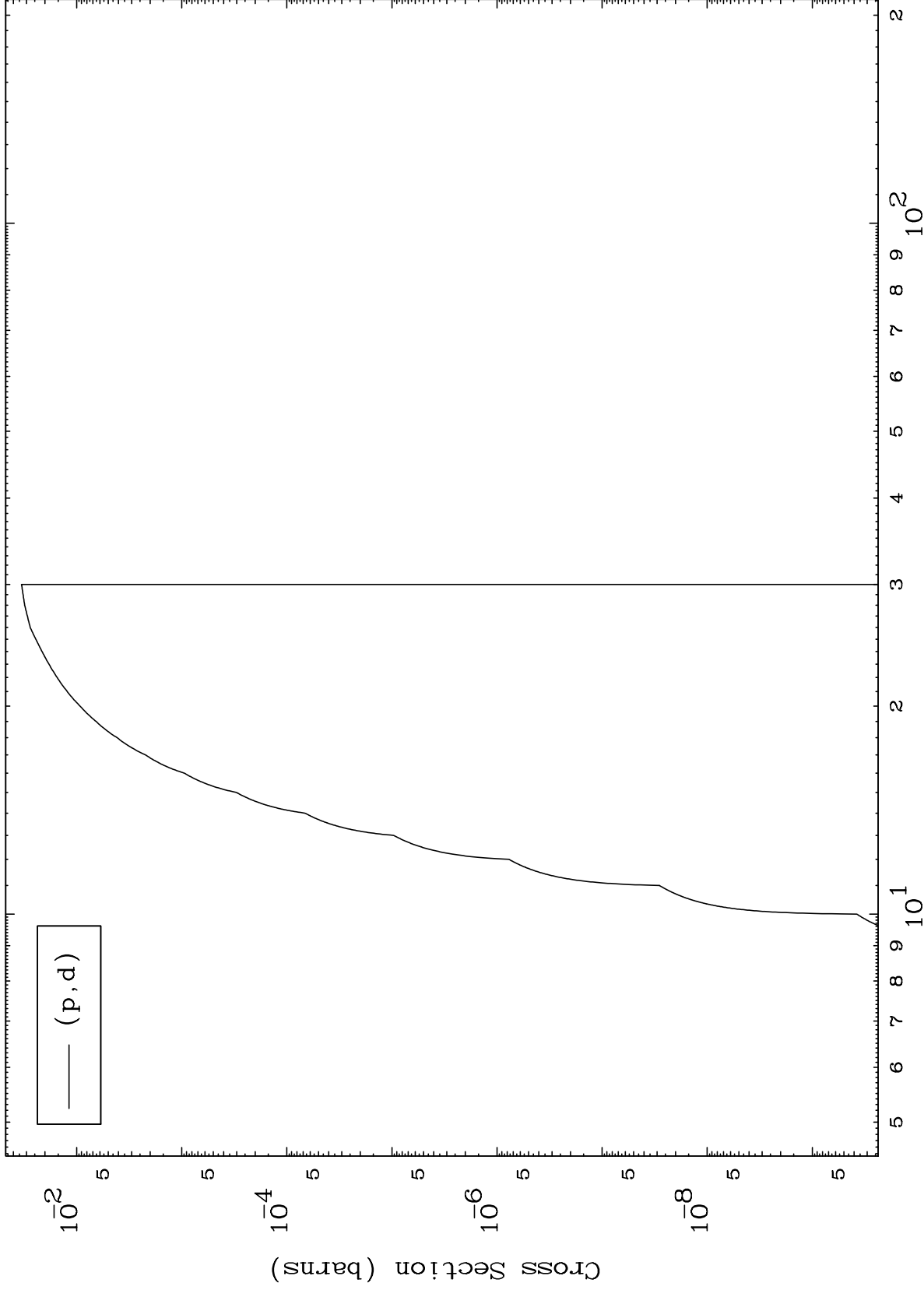
Incident Energy (MeV)

7

MAT 7710

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-186



8

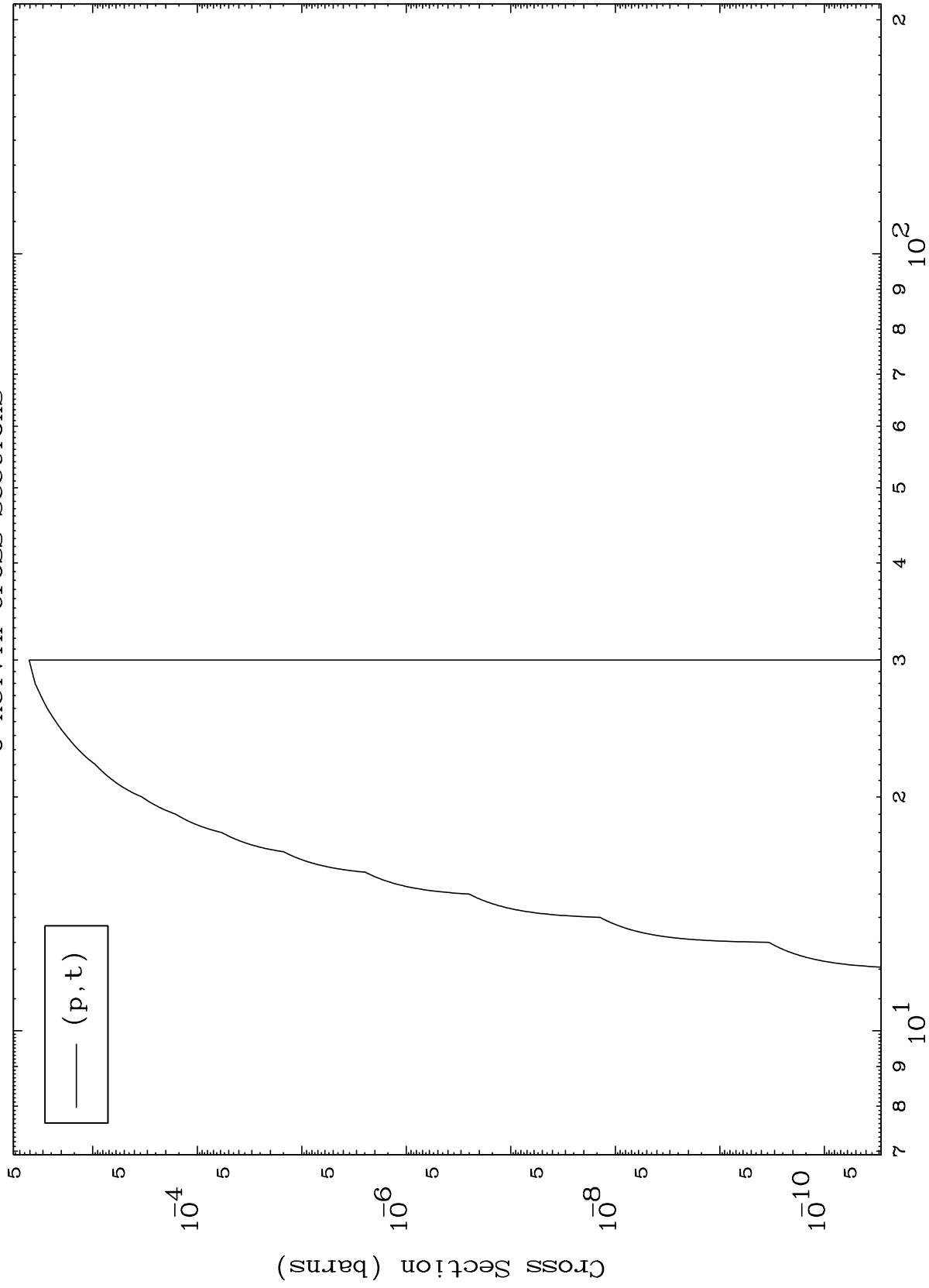
Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-186



9

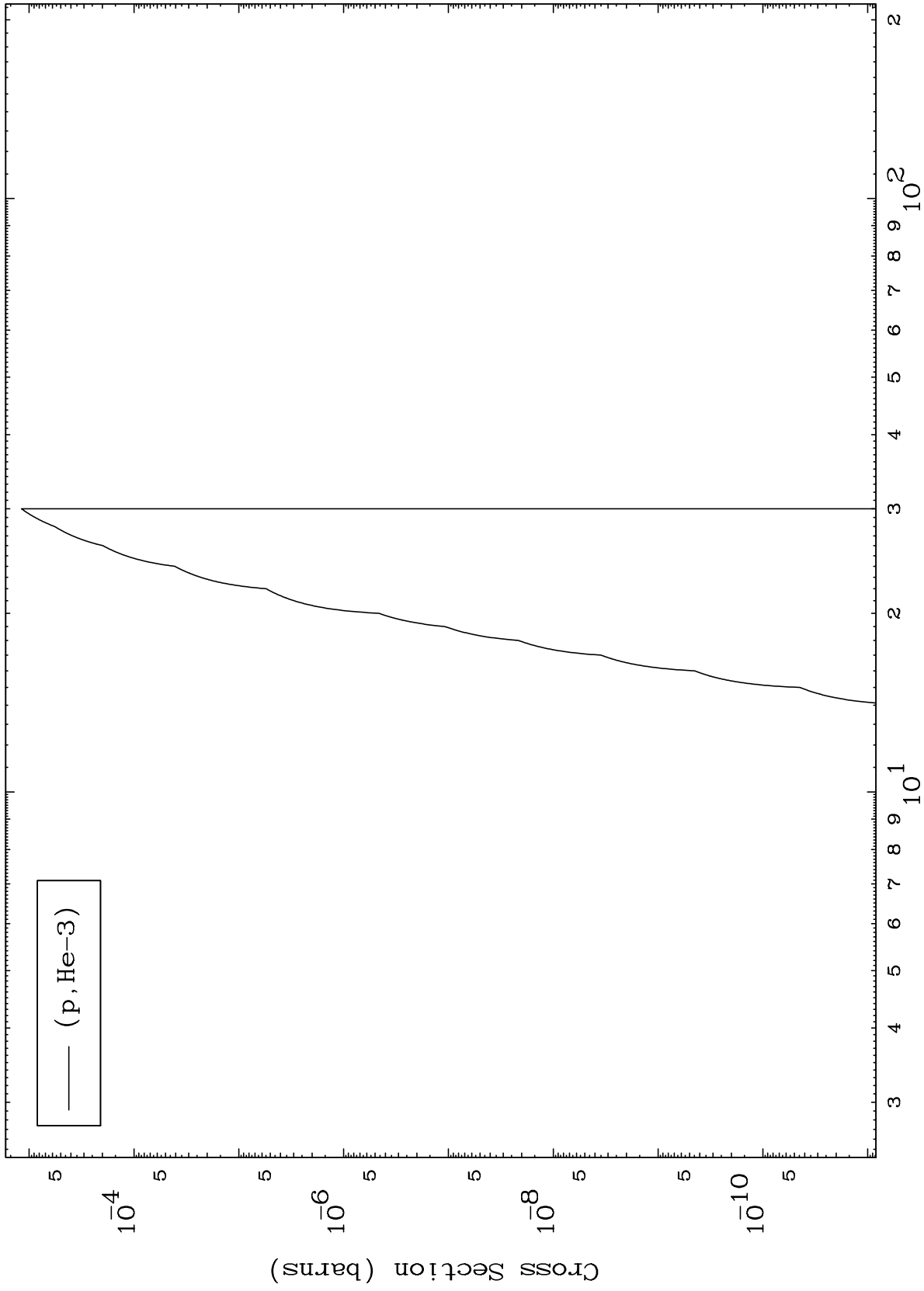
Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-186



10

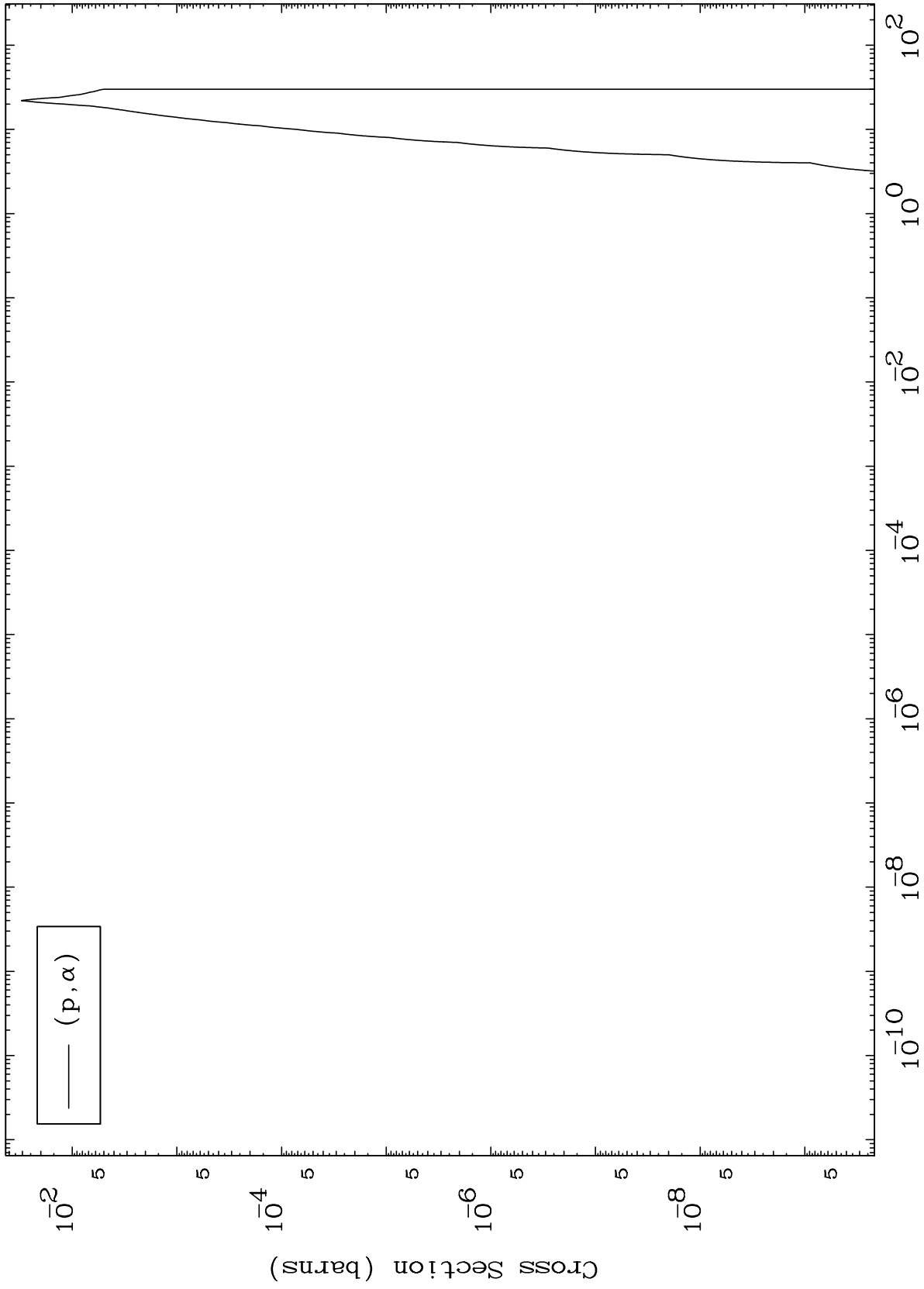
Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,α) Levels
0 Kelvin Cross Sections

77-Ir-186

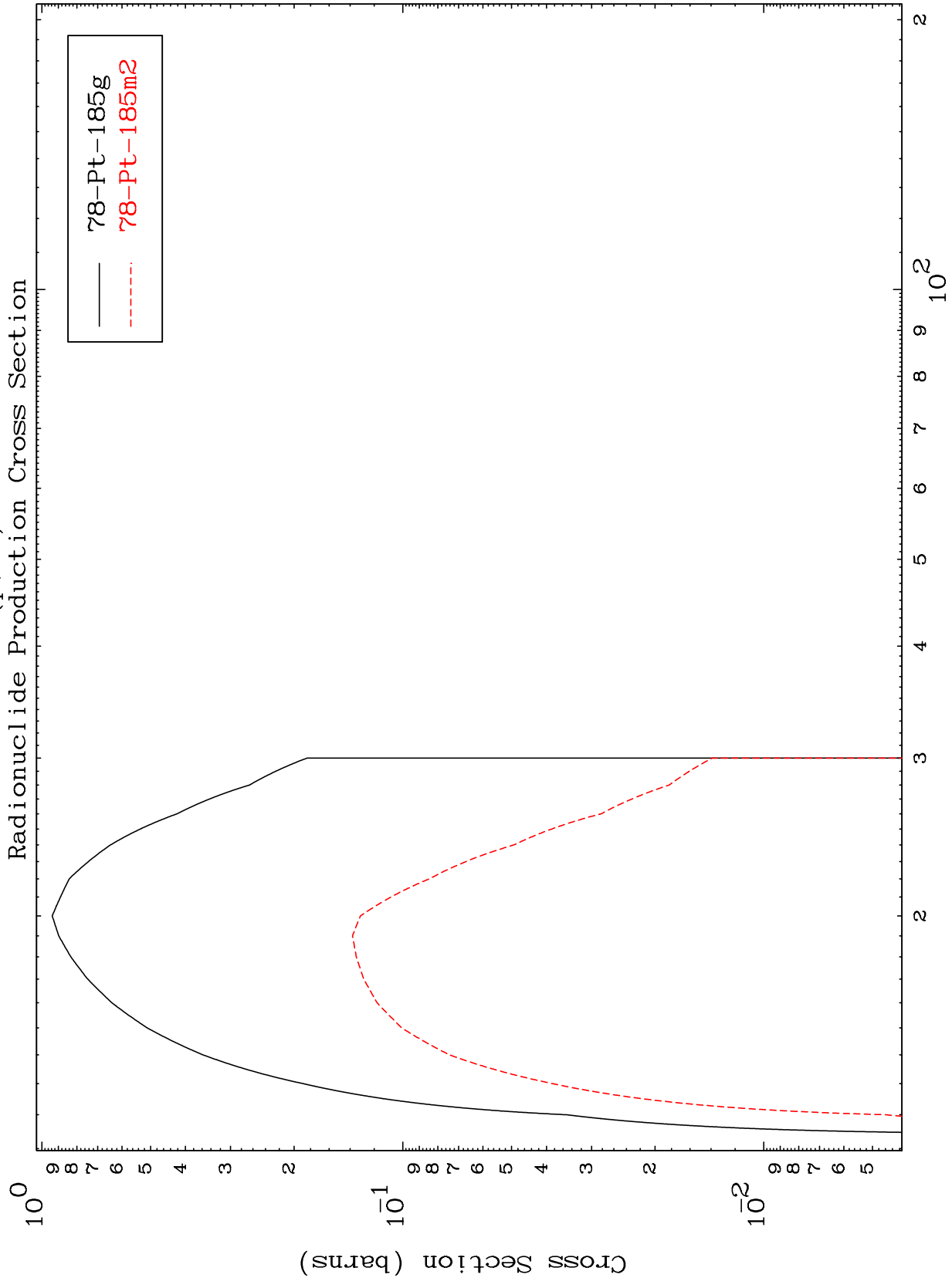


11

Incident Energy (MeV)

77-Ir-186

MAT 7710 (p,2n) 77-Ir-186

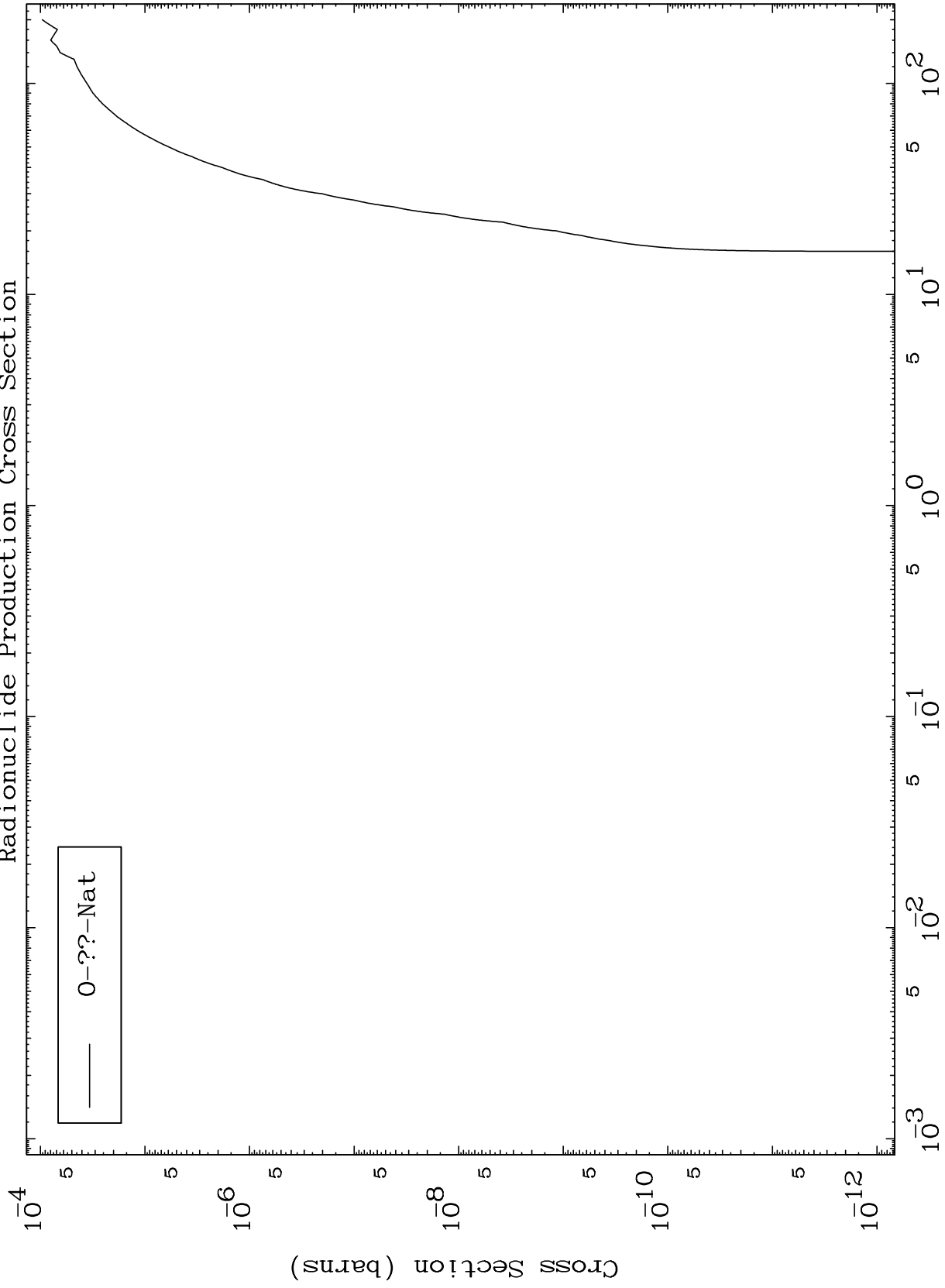


77-Ir-186

MAT 7710

Proton Fission
Radionuclide Production Cross Section

77-Ir-186



13

Incident Energy (MeV)

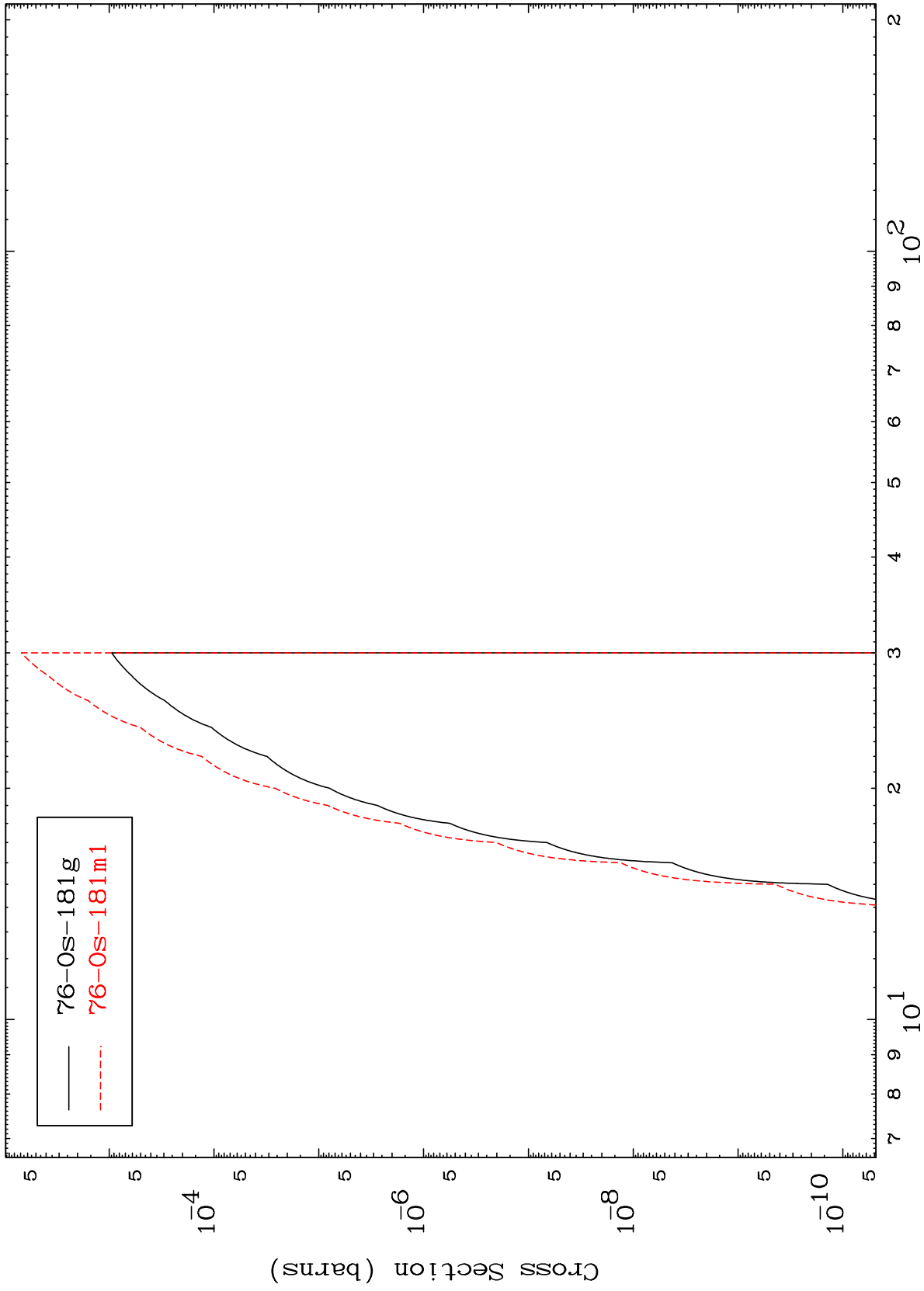
77-Ir-186

MAT 7710

(p,2n) α

77-Ir-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

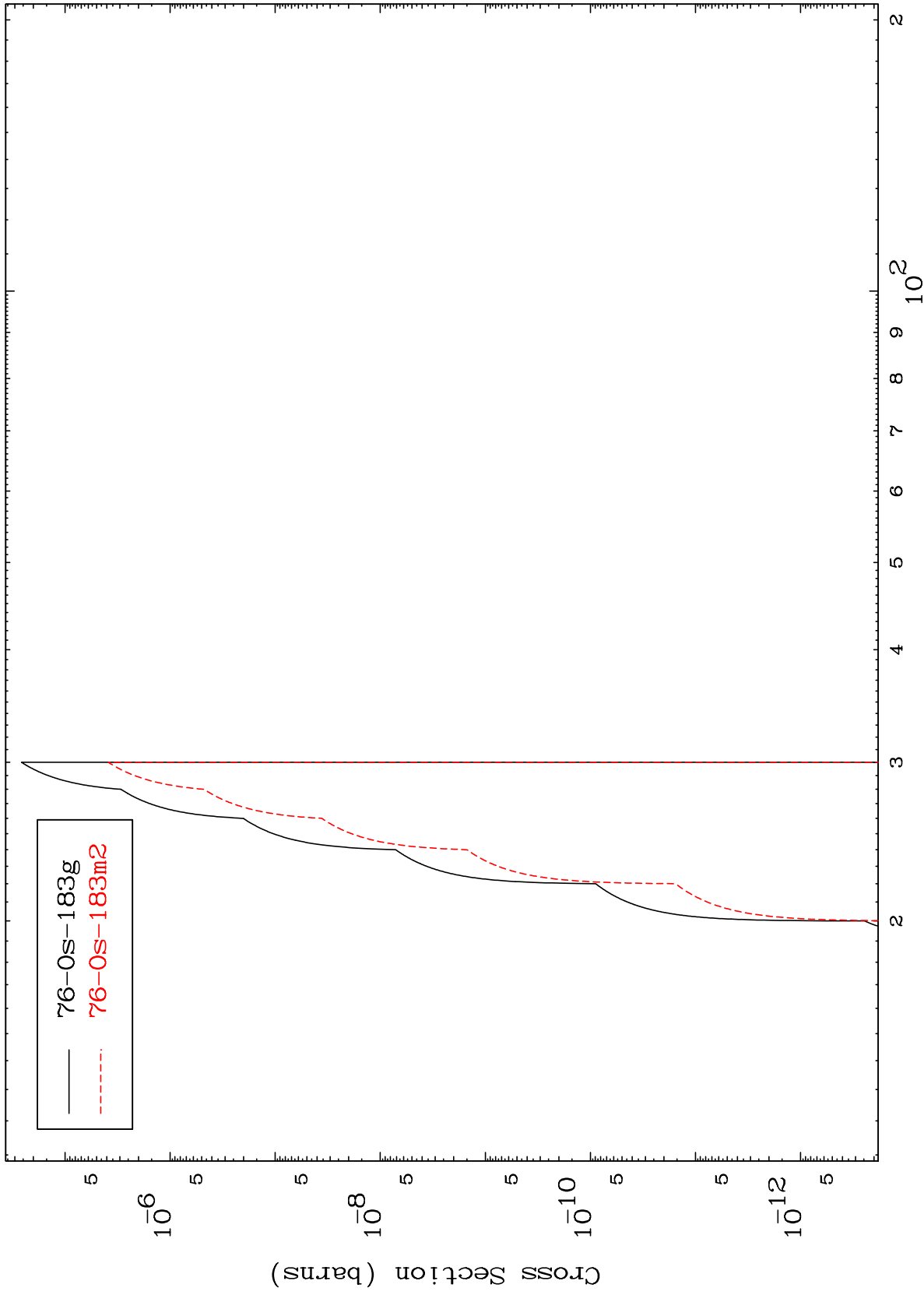
77-Ir-186

MAT 7710

(p,n') He-3

77-Ir-186

Radionuclide Production Cross Section



15

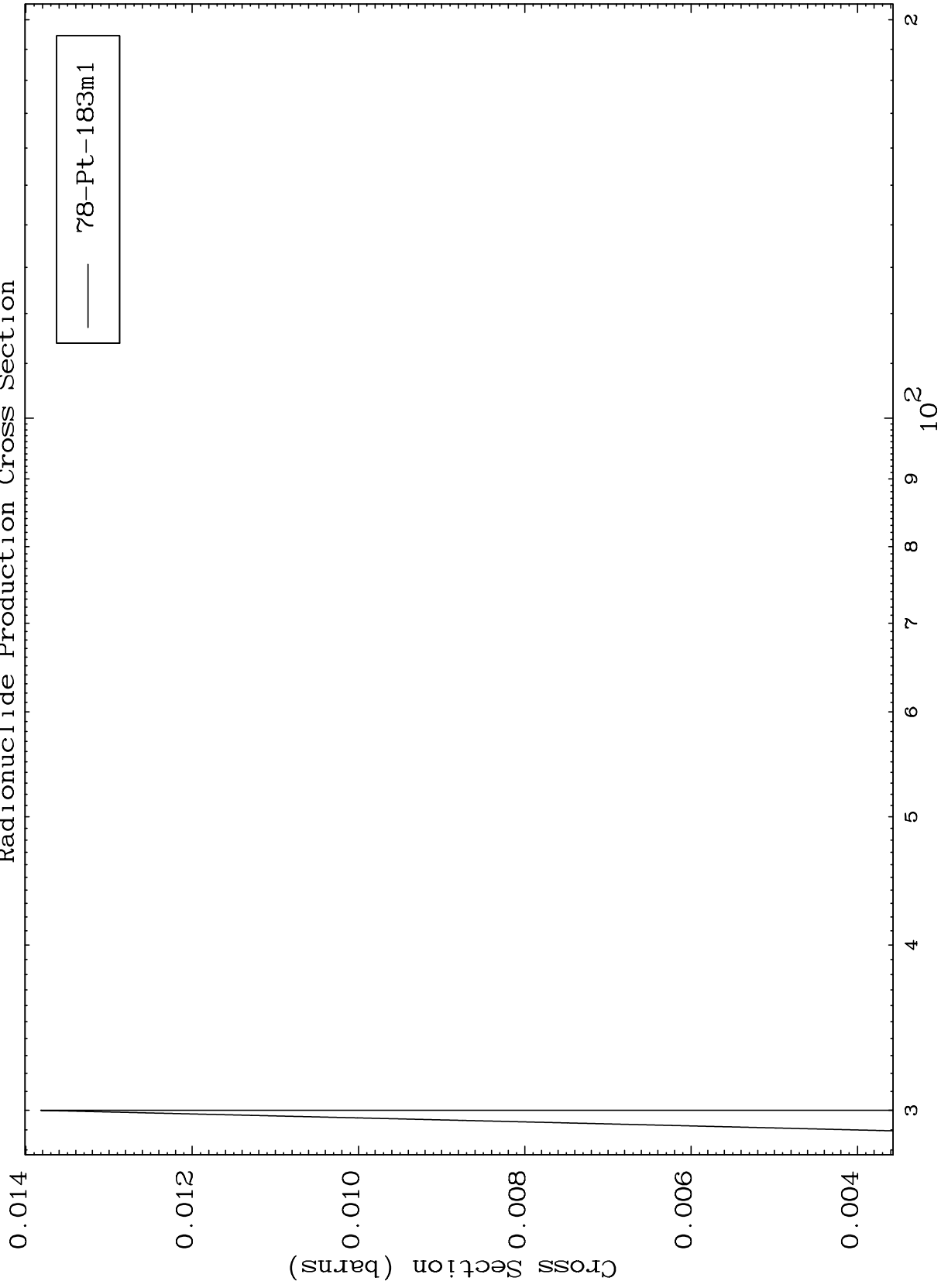
Incident Energy (MeV)

77-Ir-186

MAT 7710

77-Ir-186

(p,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

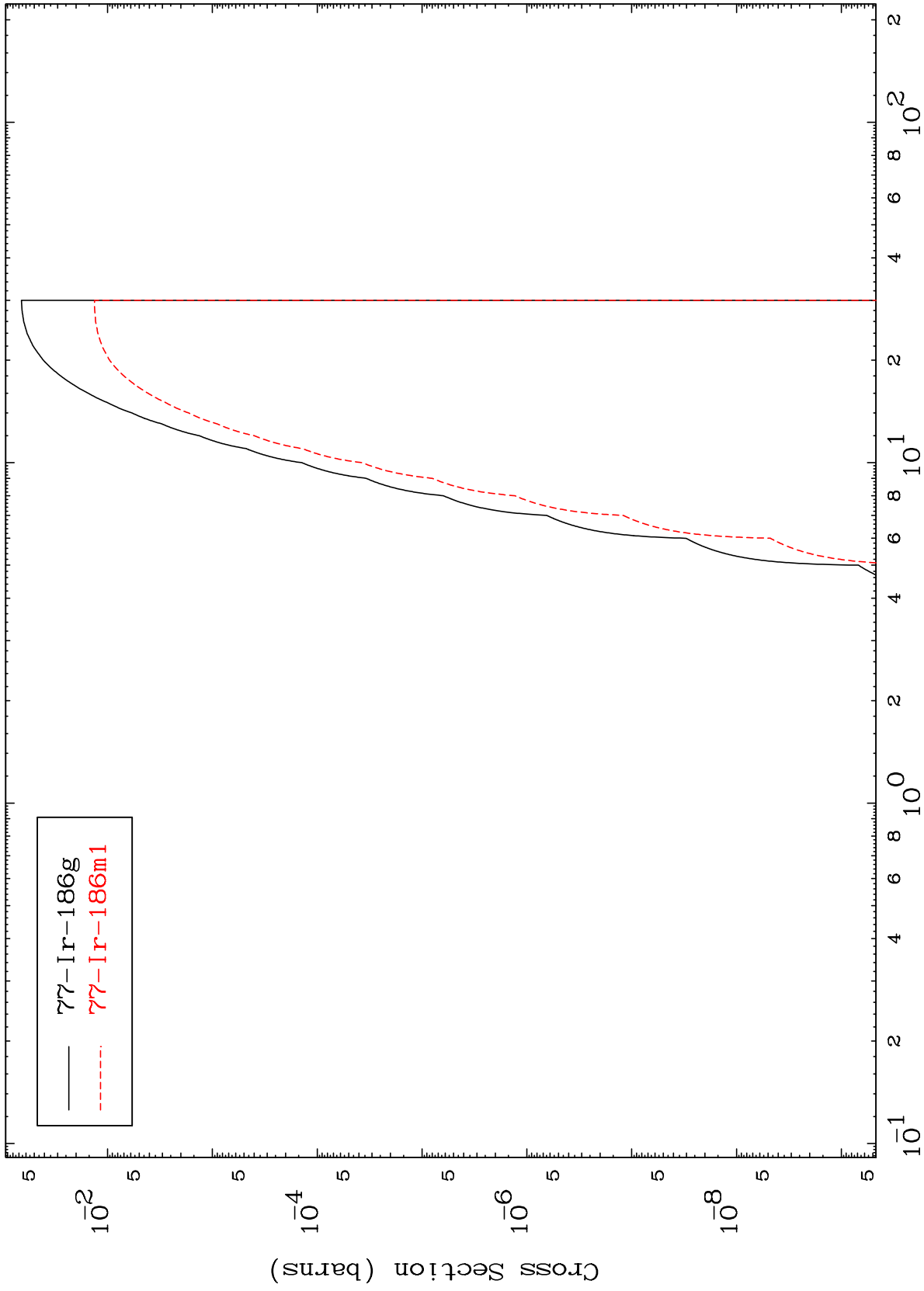
77-Ir-186

MAT 7710

(p,p)

⁷⁷Ir-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

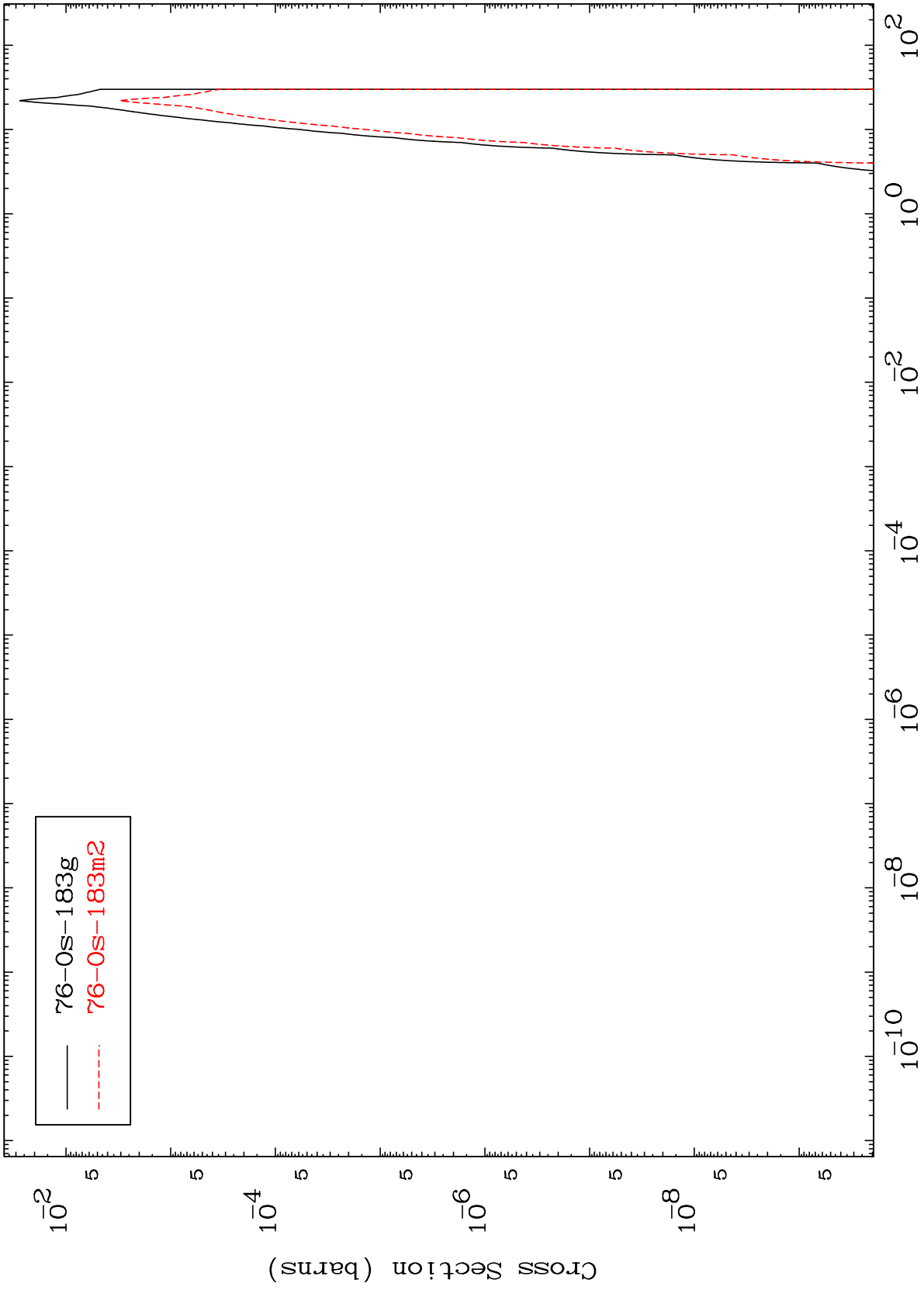
⁷⁷Ir-186

MAT 7710

(p,α)

Radionuclide Production Cross Section

77-Ir-186



18

Incident Energy (MeV)

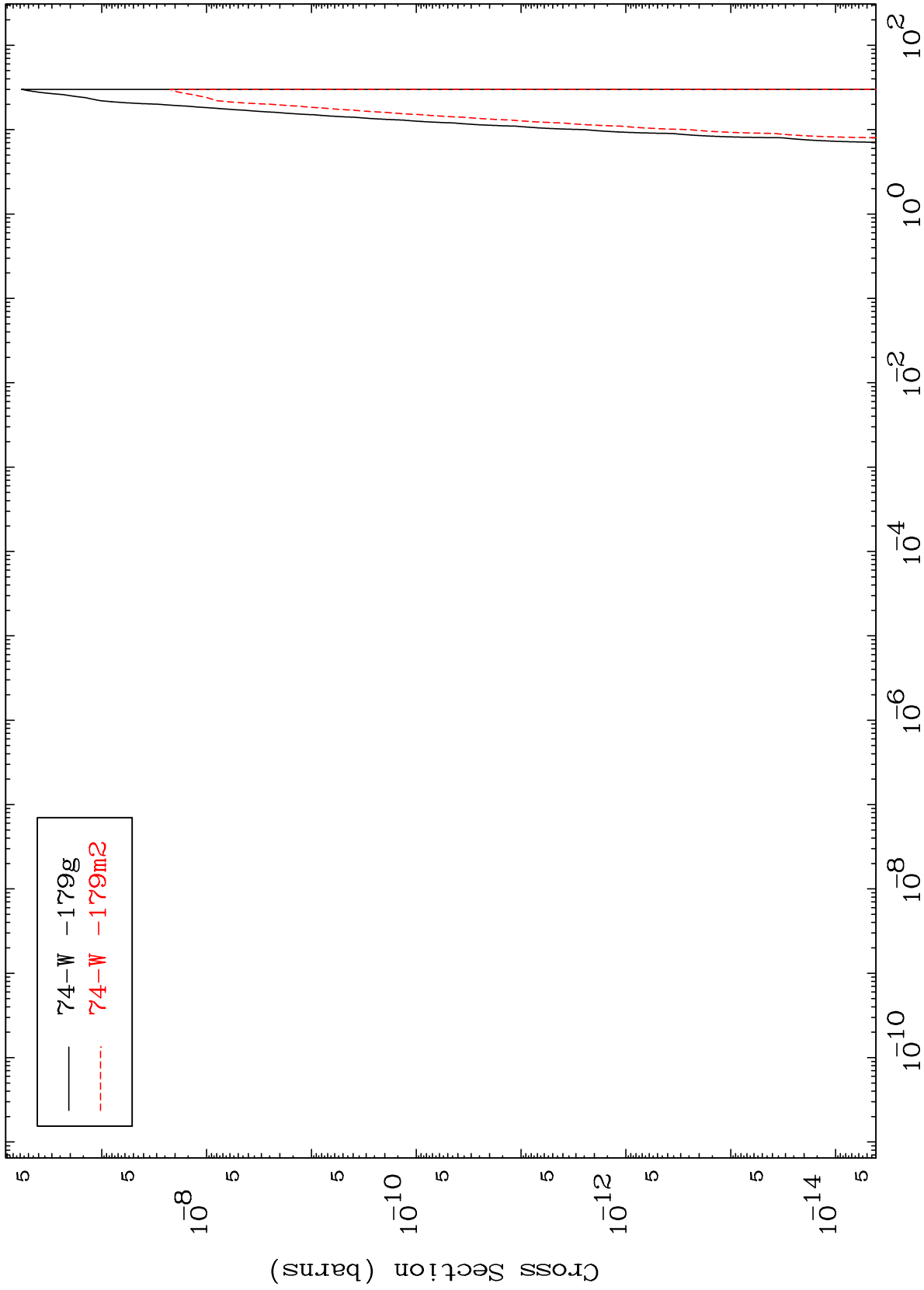
77-Ir-186

MAT 7710

(p,2α)

77-Ir-186

Radionuclide Production Cross Section



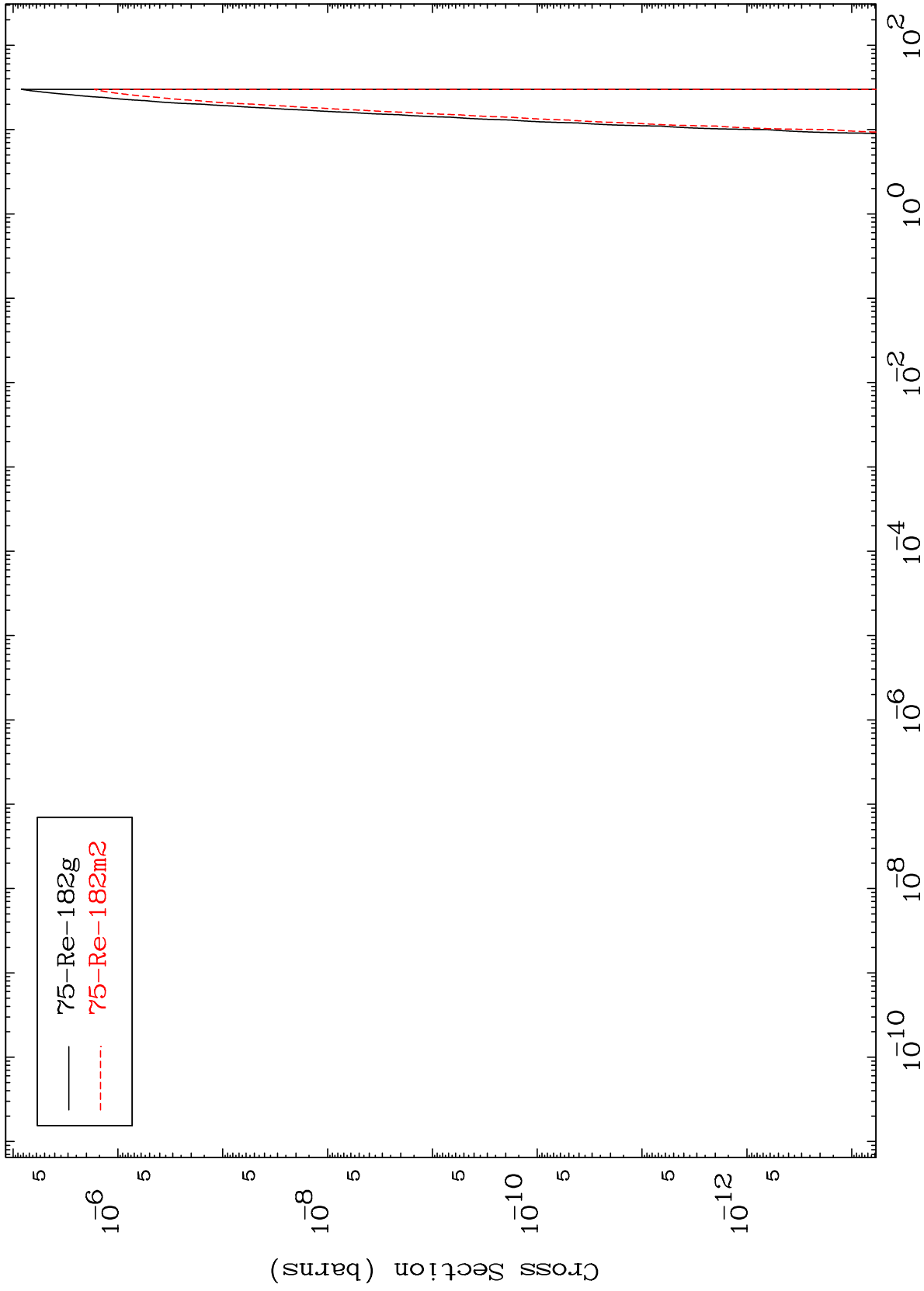
77-Ir-186

MAT 7710

(p,p) α

77-Ir-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-186

MAT 7710

(p,p) t

77-Ir-186

Radionuclide Production Cross Section

