

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

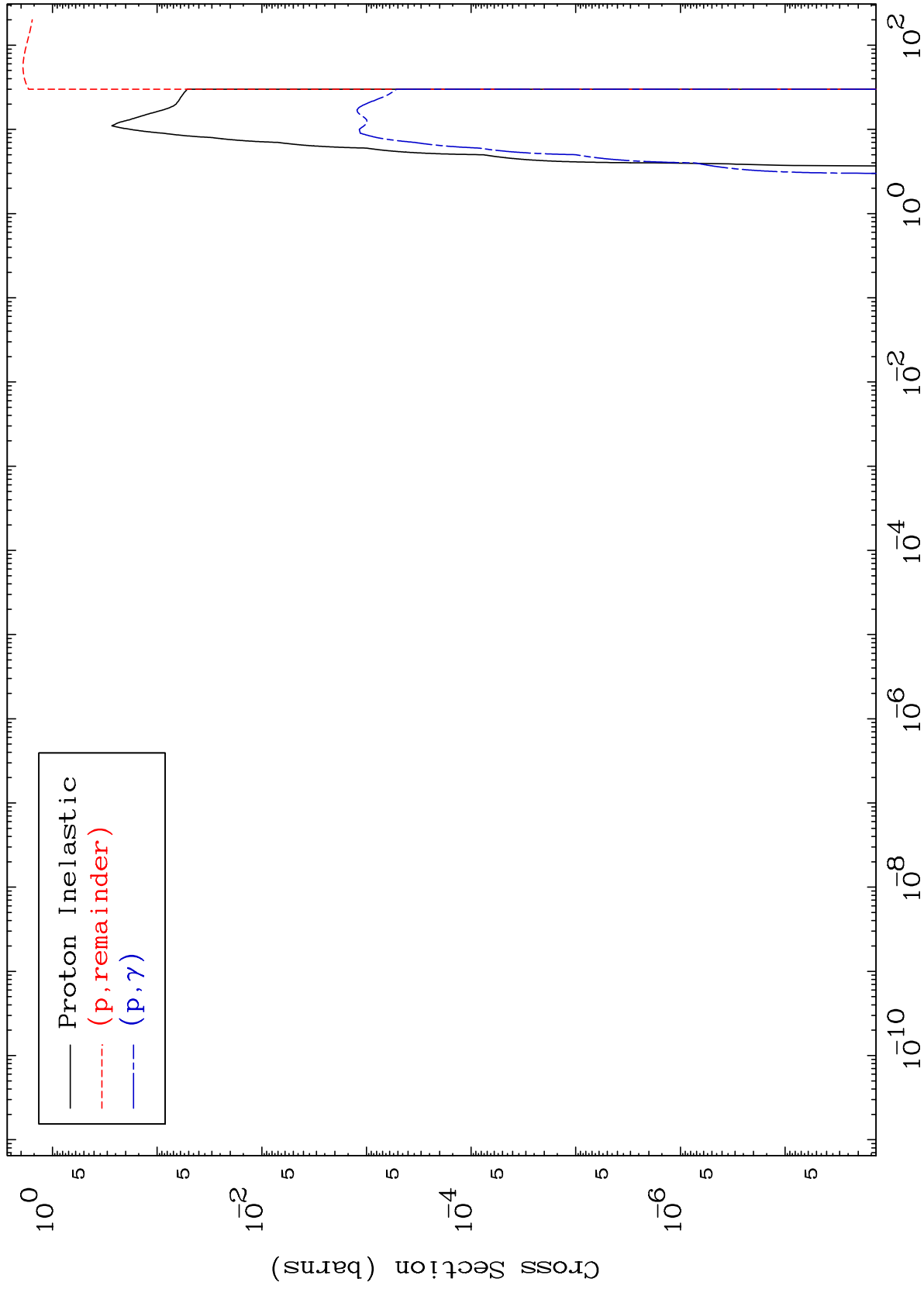
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7713

Proton Major
0 Kelvin Cross Sections

77-Ir-187



1

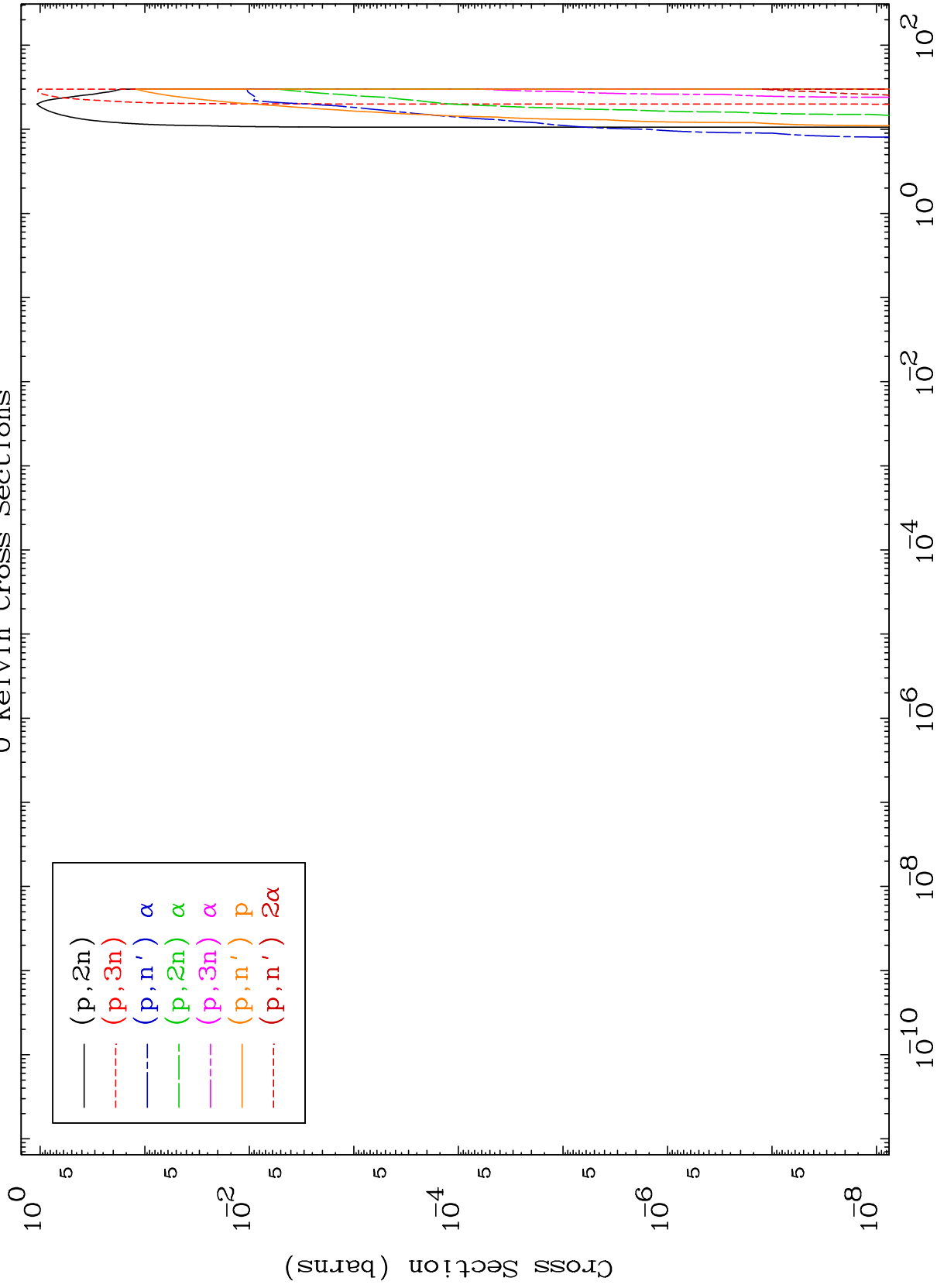
Incident Energy (MeV)

77-Ir-187

MAT 7713

Proton Neutron Production
0 Kelvin Cross Sections

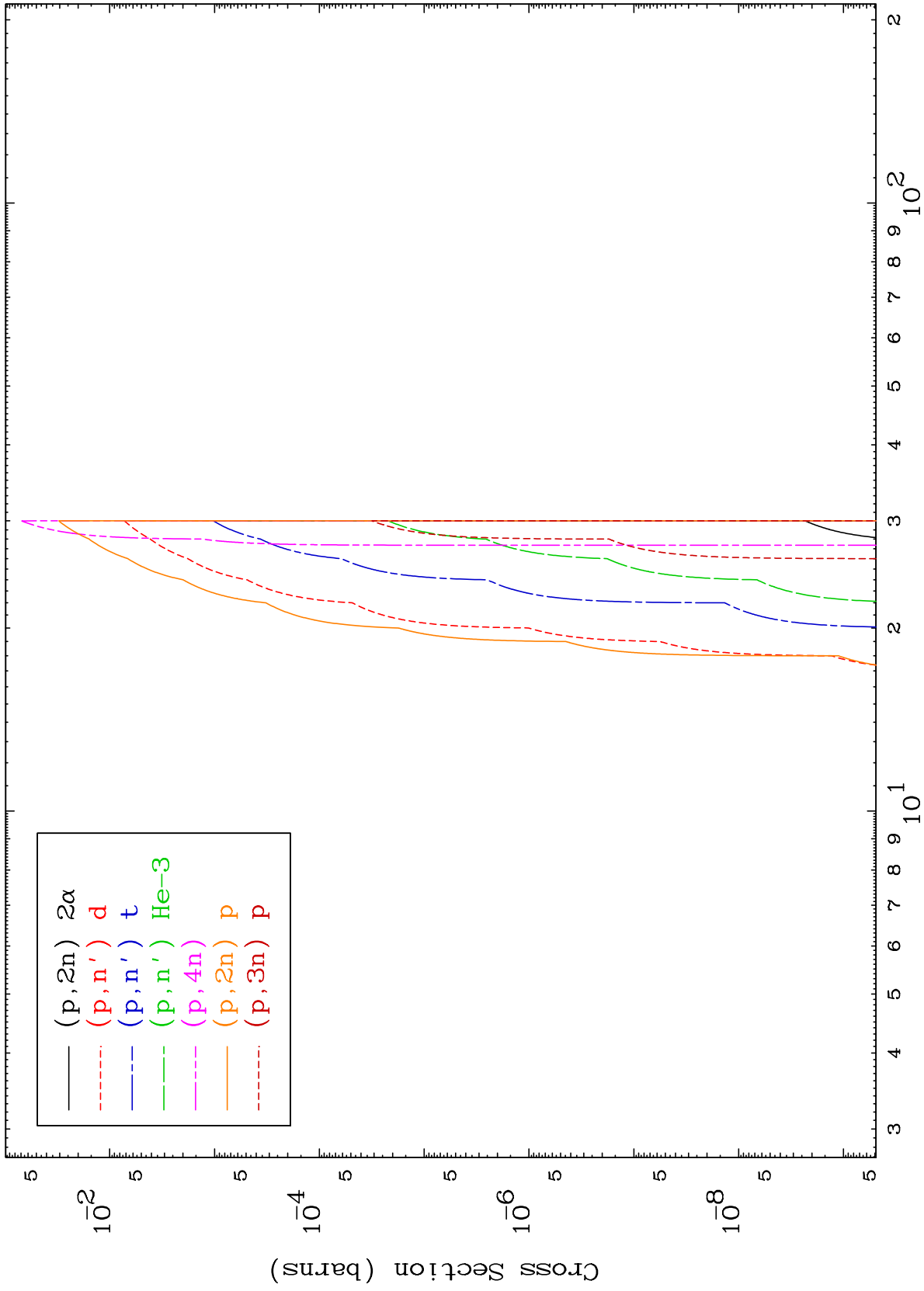
77-Ir-187



2

Incident Energy (MeV)

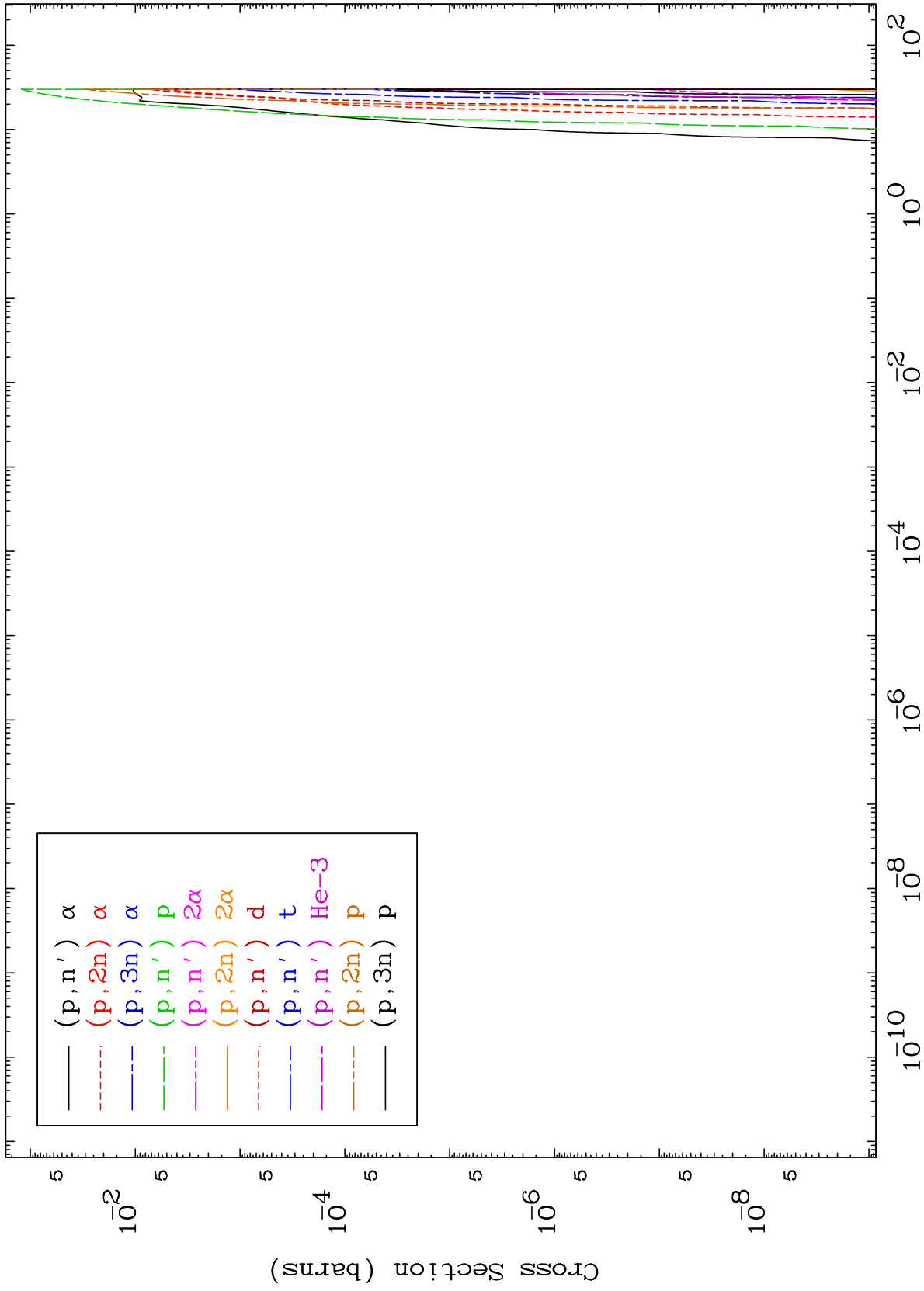
77-Ir-187



MAT 7713

Proton Charged Particle
0 Kelvin Cross Sections

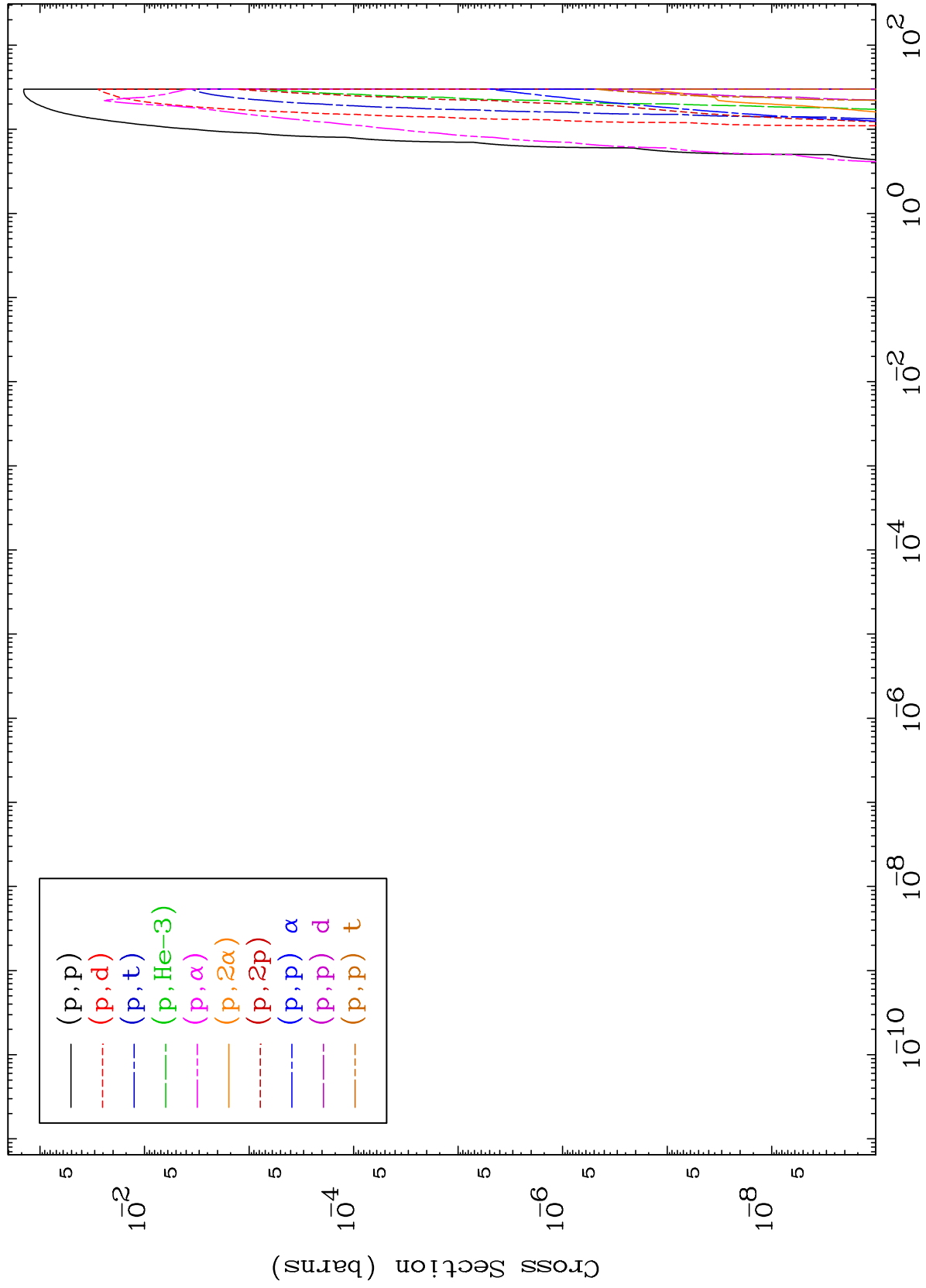
77-Ir-187



MAT 7713

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-187



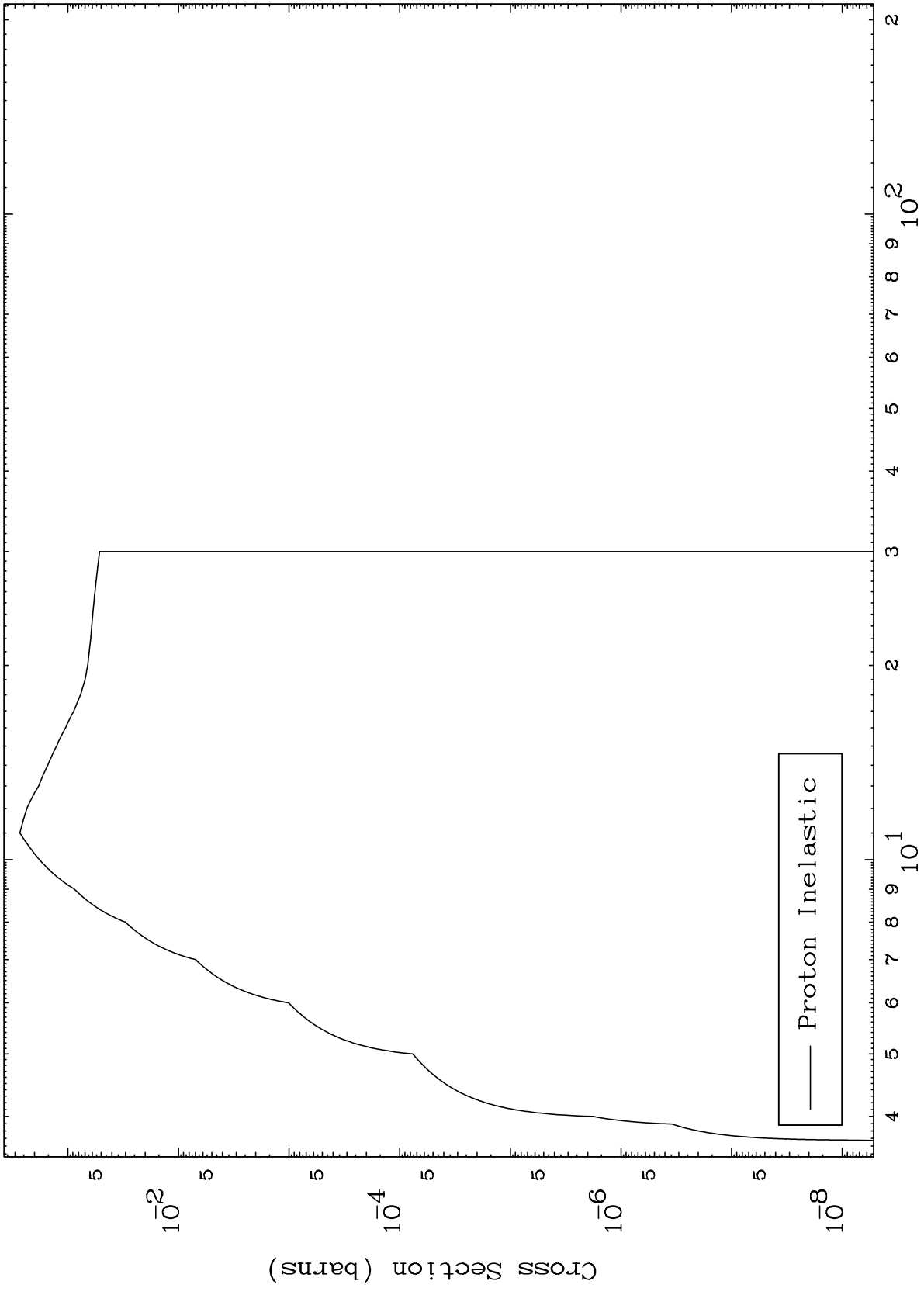
5

77-Ir-187

MAT 7713

(p,n') Level
0 Kelvin Cross Sections

77-Ir-187



6

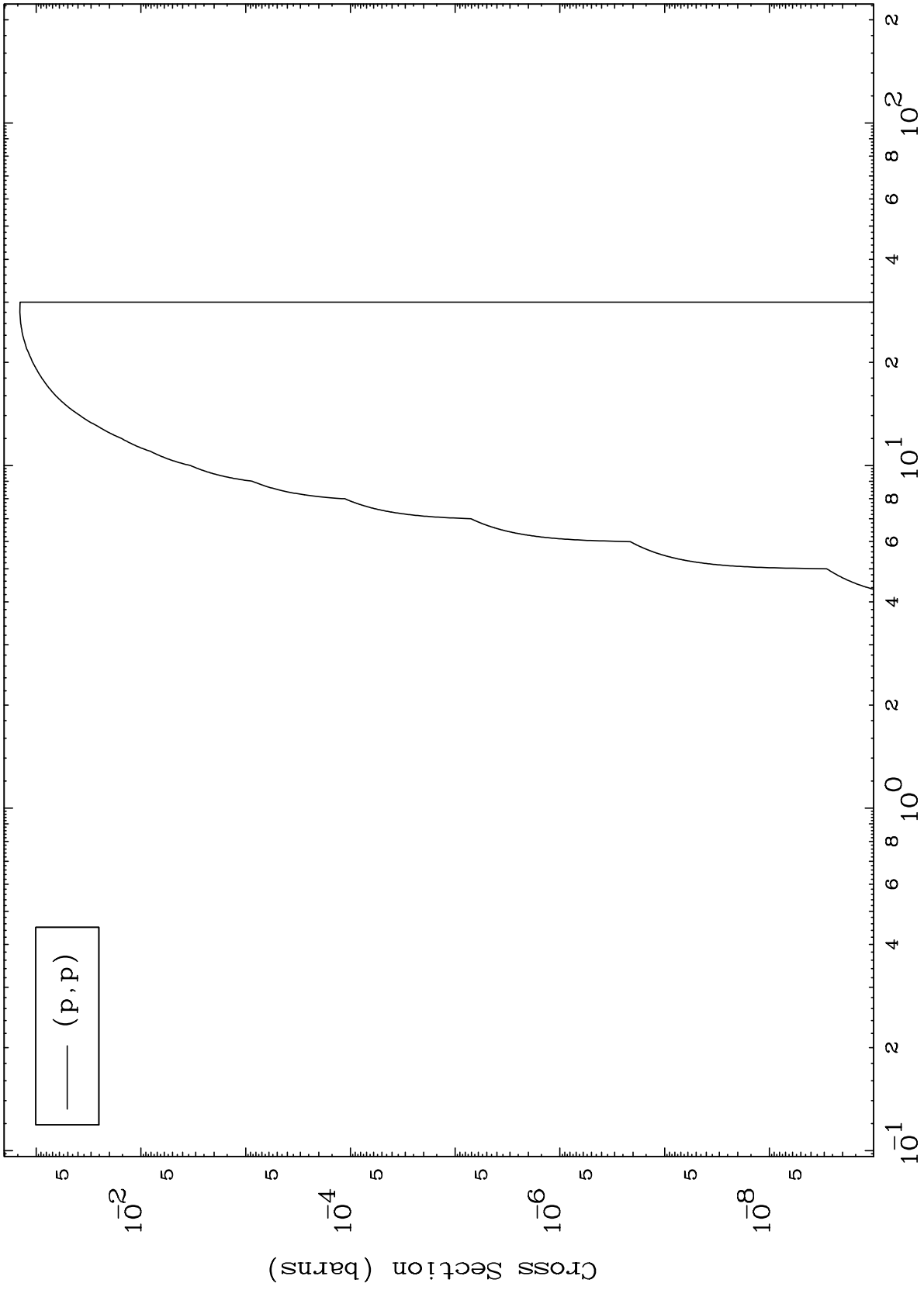
Incident Energy (MeV)

77-Ir-187

MAT 7713

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-187



77-Ir-187

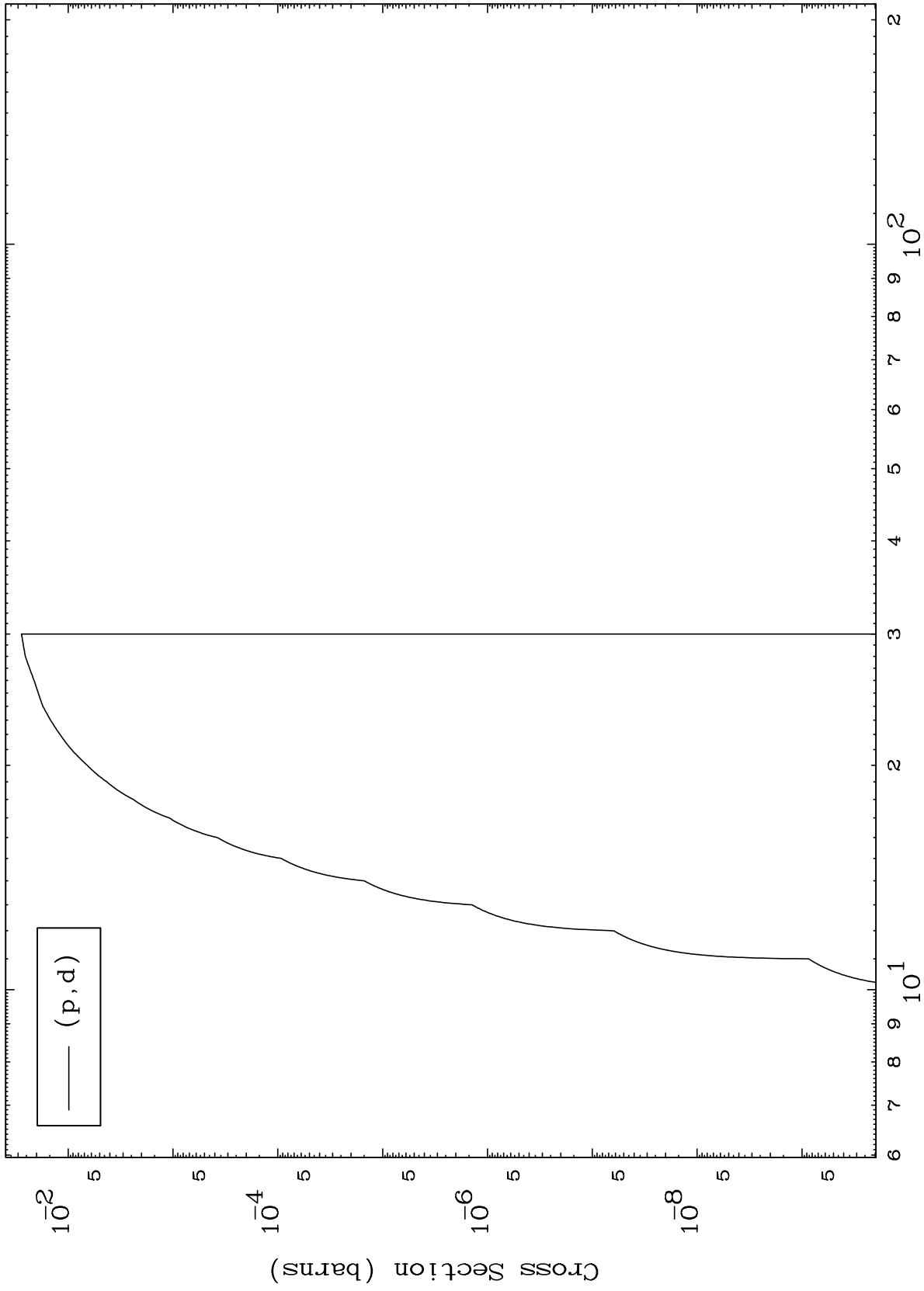
Incident Energy (MeV)

7

MAT 7713

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-187



8

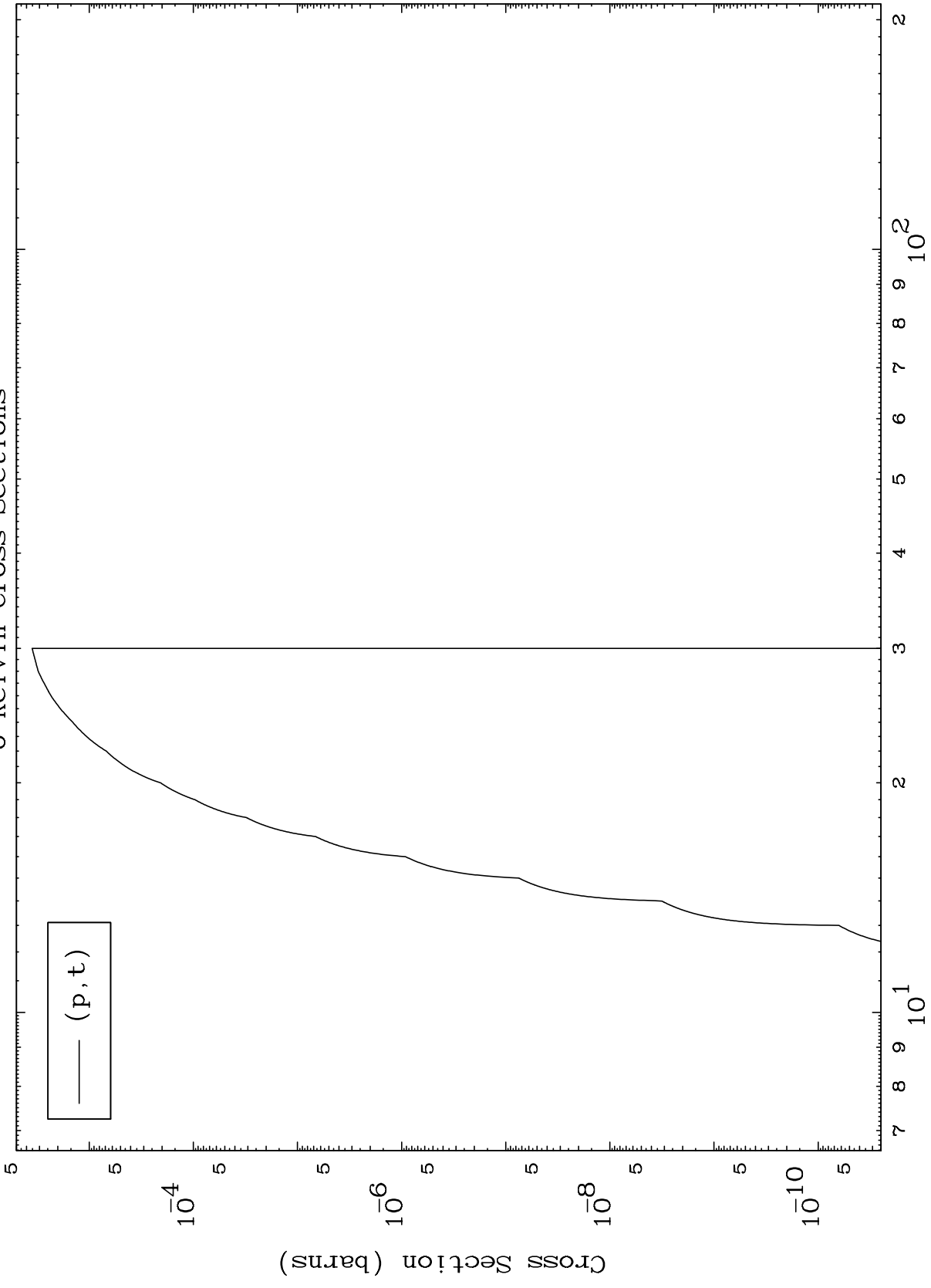
77-Ir-187

77-Ir-187

MAT 7713

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-187



9

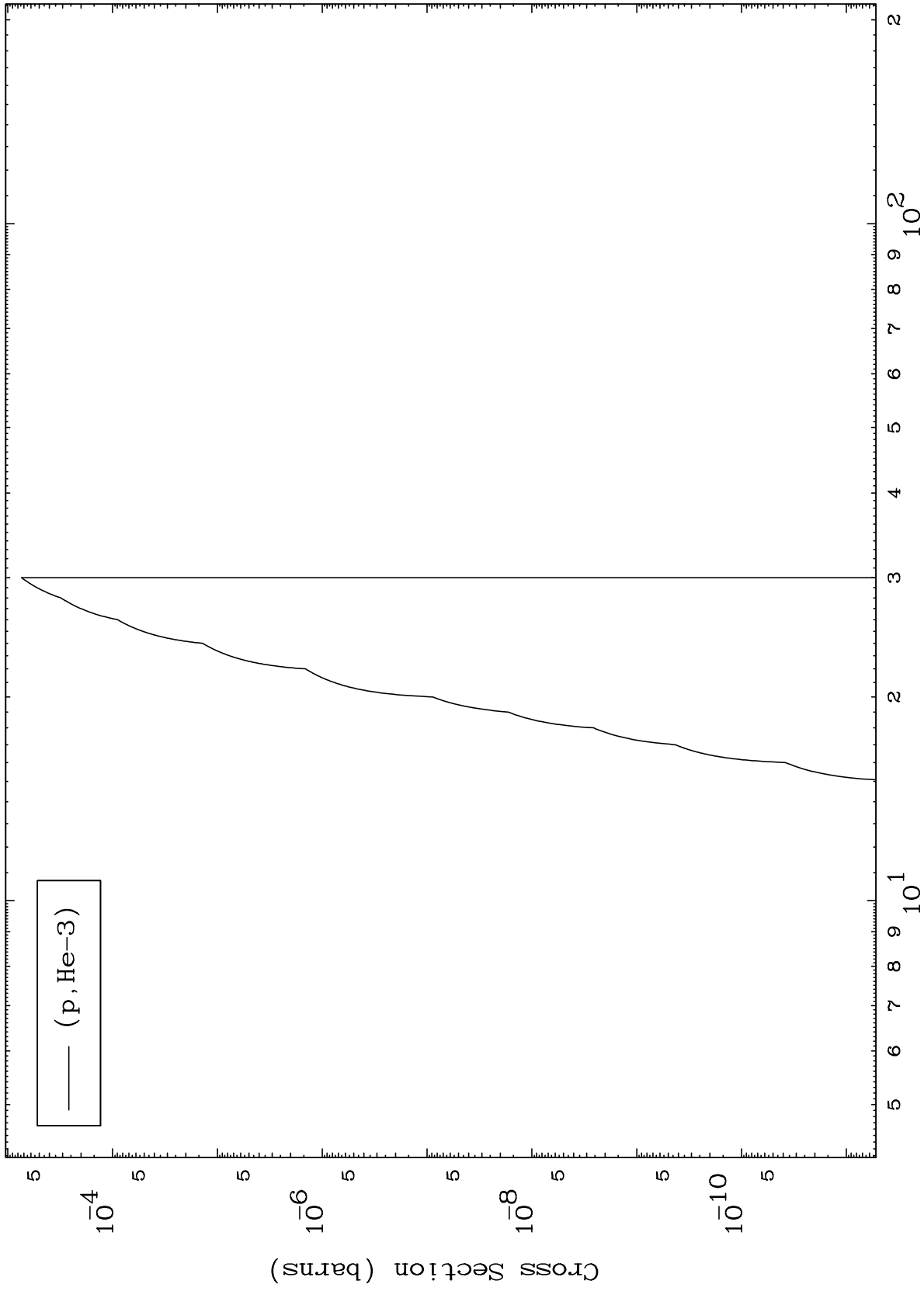
Incident Energy (MeV)

77-Ir-187

MAT 7713

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-187



10

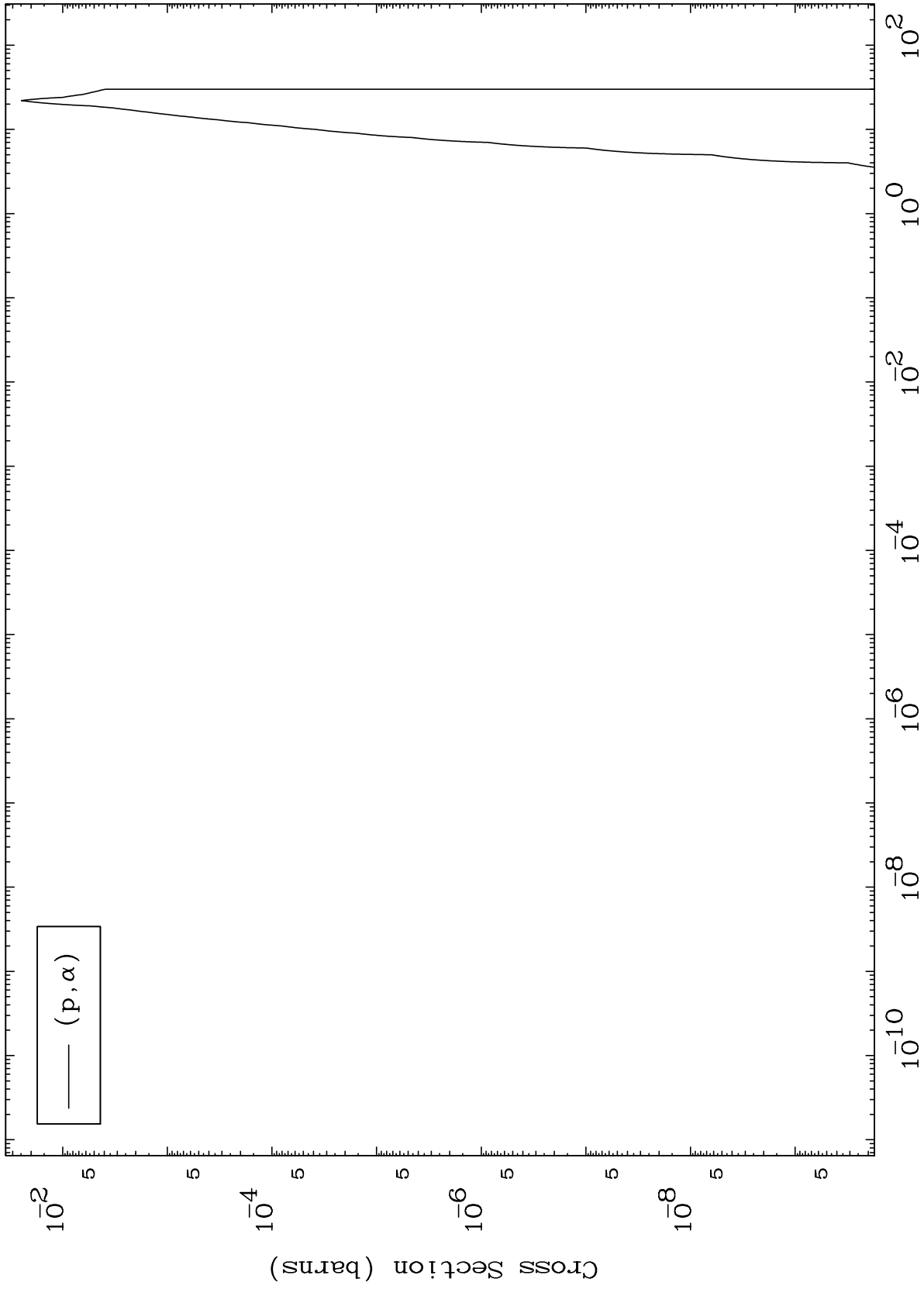
Incident Energy (MeV)

77-Ir-187

MAT 7713

(p,α) Levels
0 Kelvin Cross Sections

77-Ir-187



11

Incident Energy (MeV)

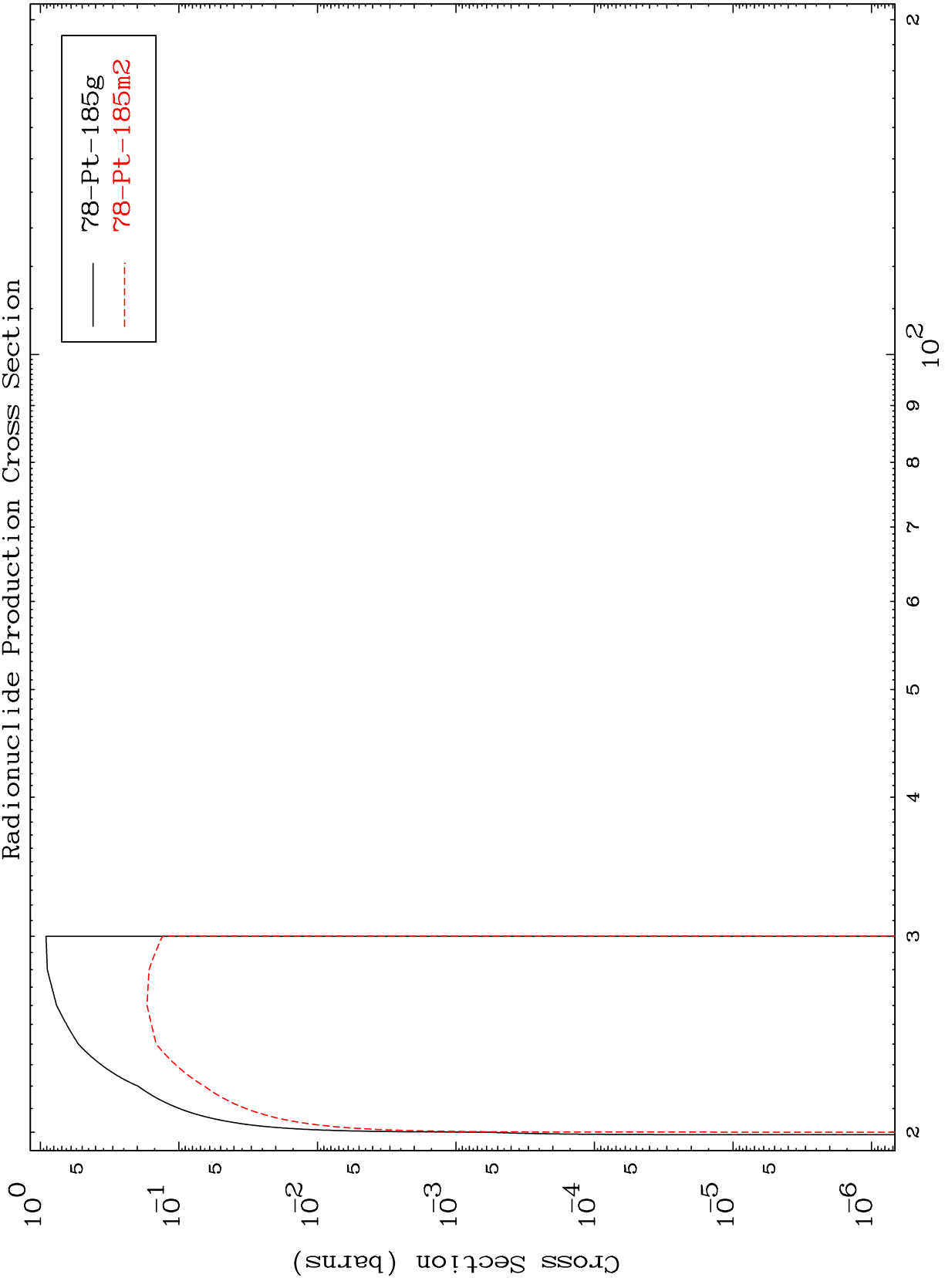
77-Ir-187

MAT 7713

(p,3n)

77-Ir-187

Radionuclide Production Cross Section



12

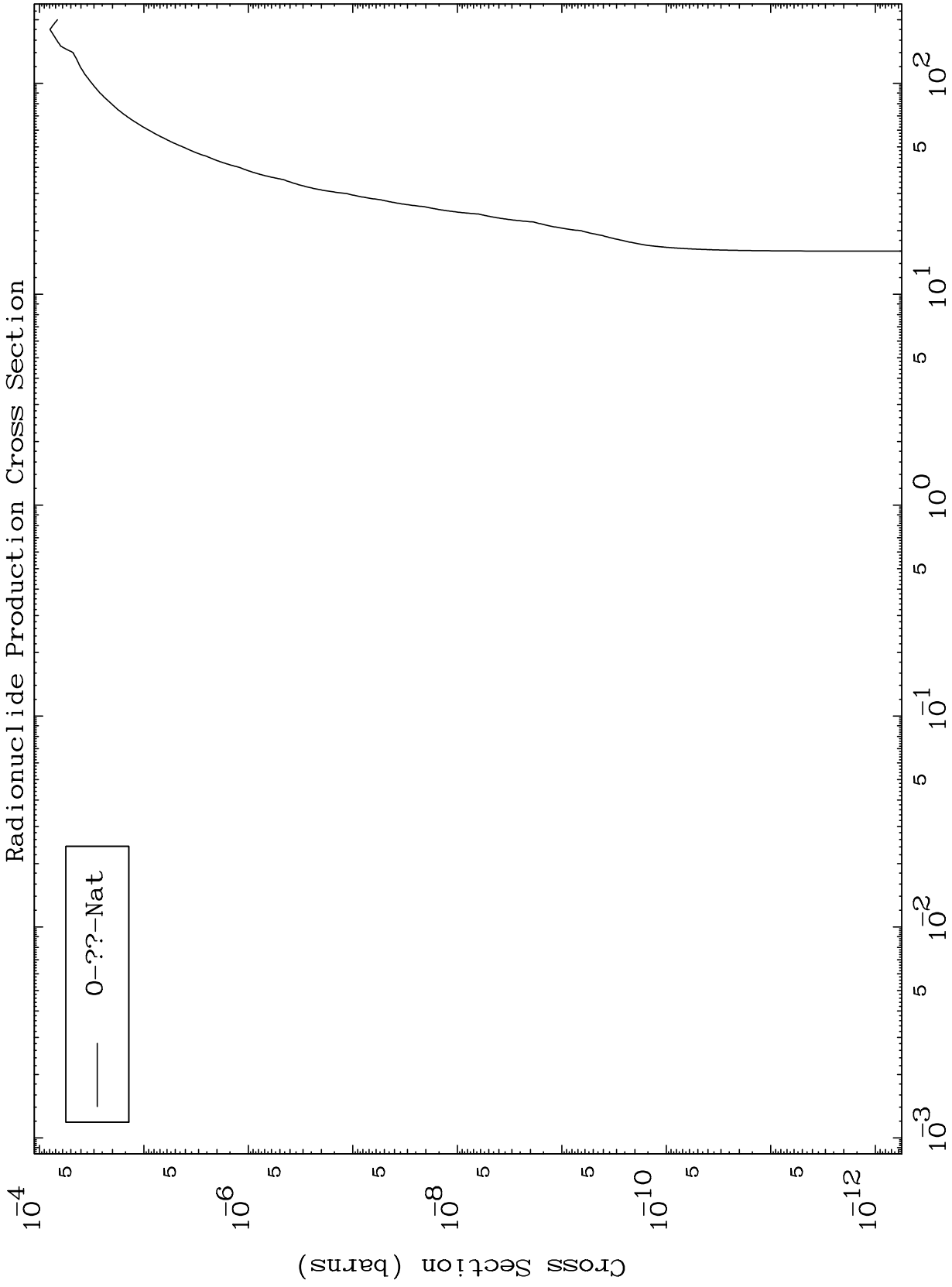
Incident Energy (MeV)

77-Ir-187

MAT 7713

Proton Fission
Radionuclide Production Cross Section

77-Ir-187



13

Incident Energy (MeV)

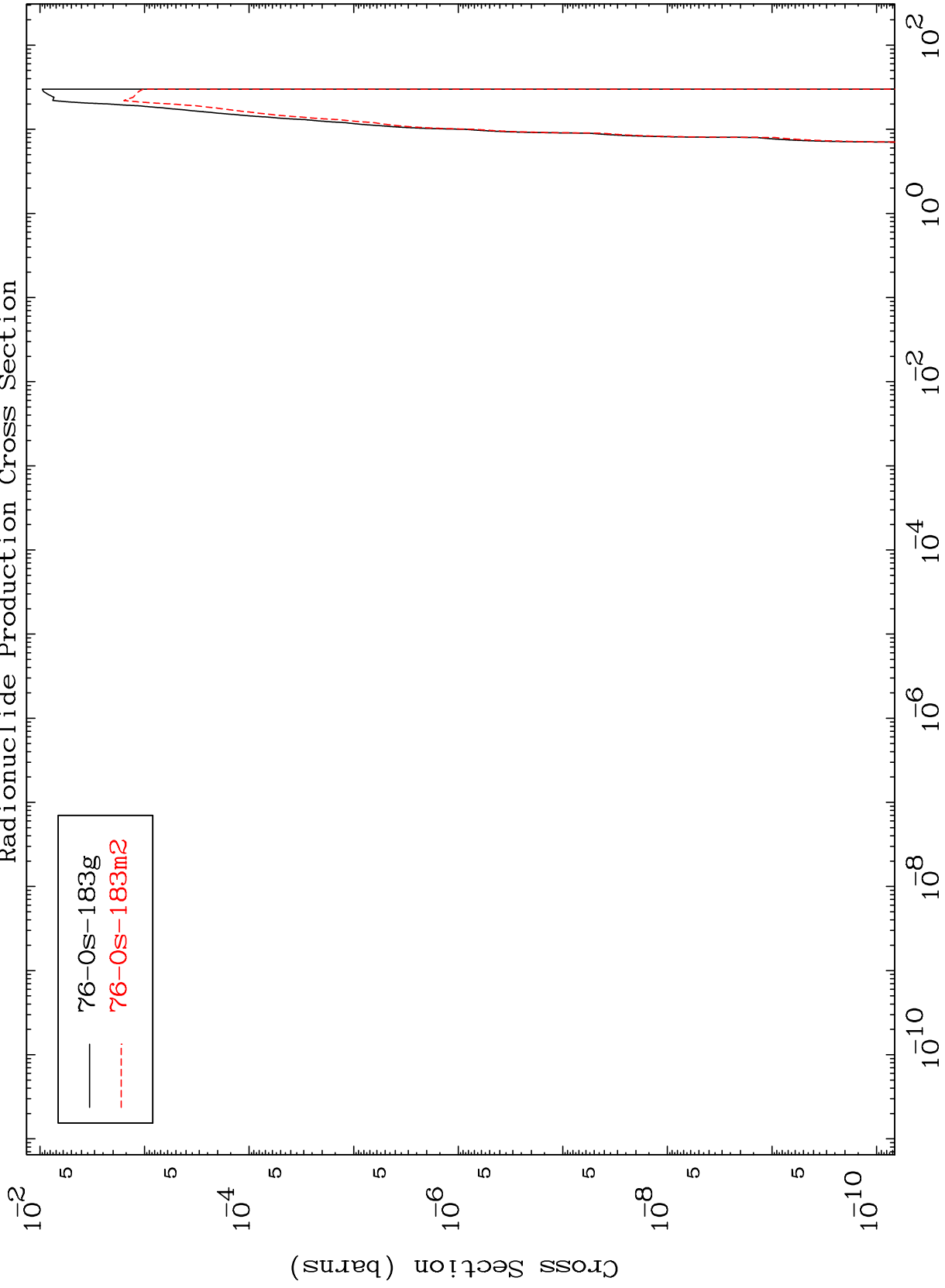
77-Ir-187

MAT 7713

(p,n') α

77-Ir-187

Radionuclide Production Cross Section

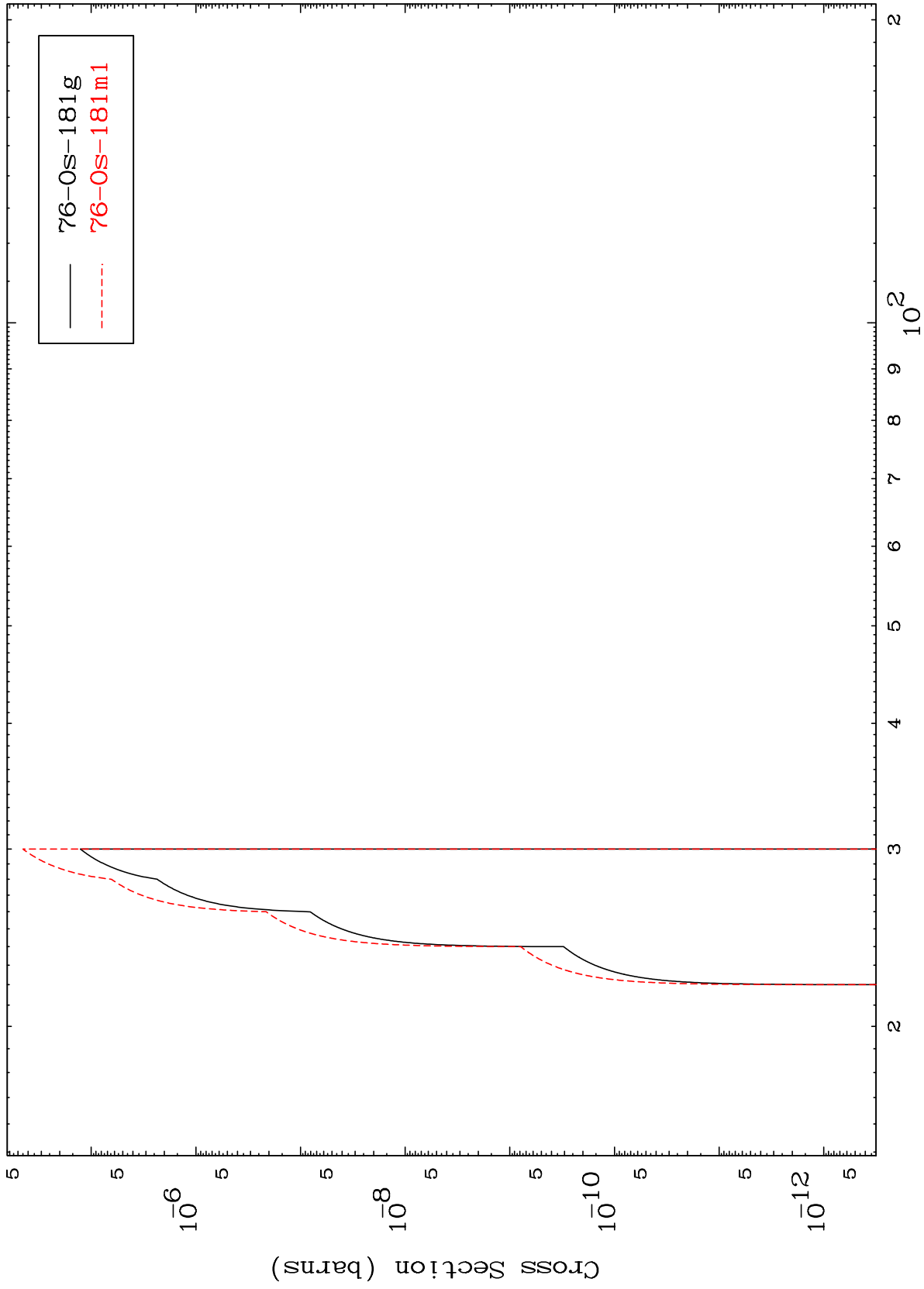


MAT 7713

(p,3n) α

⁷⁷Ir-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

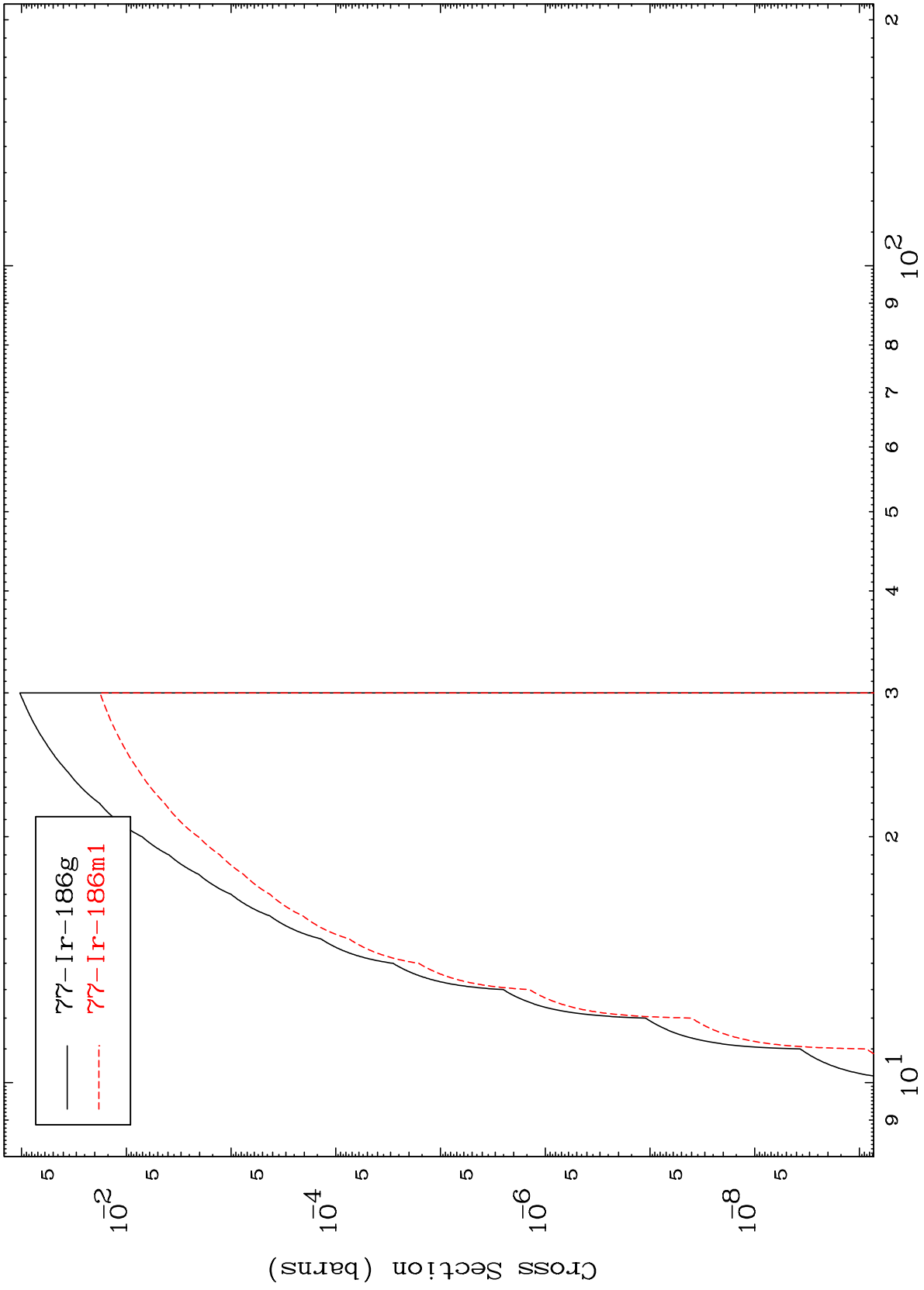
⁷⁷Ir-187

MAT 7713

(p,n') p

⁷⁷Ir-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

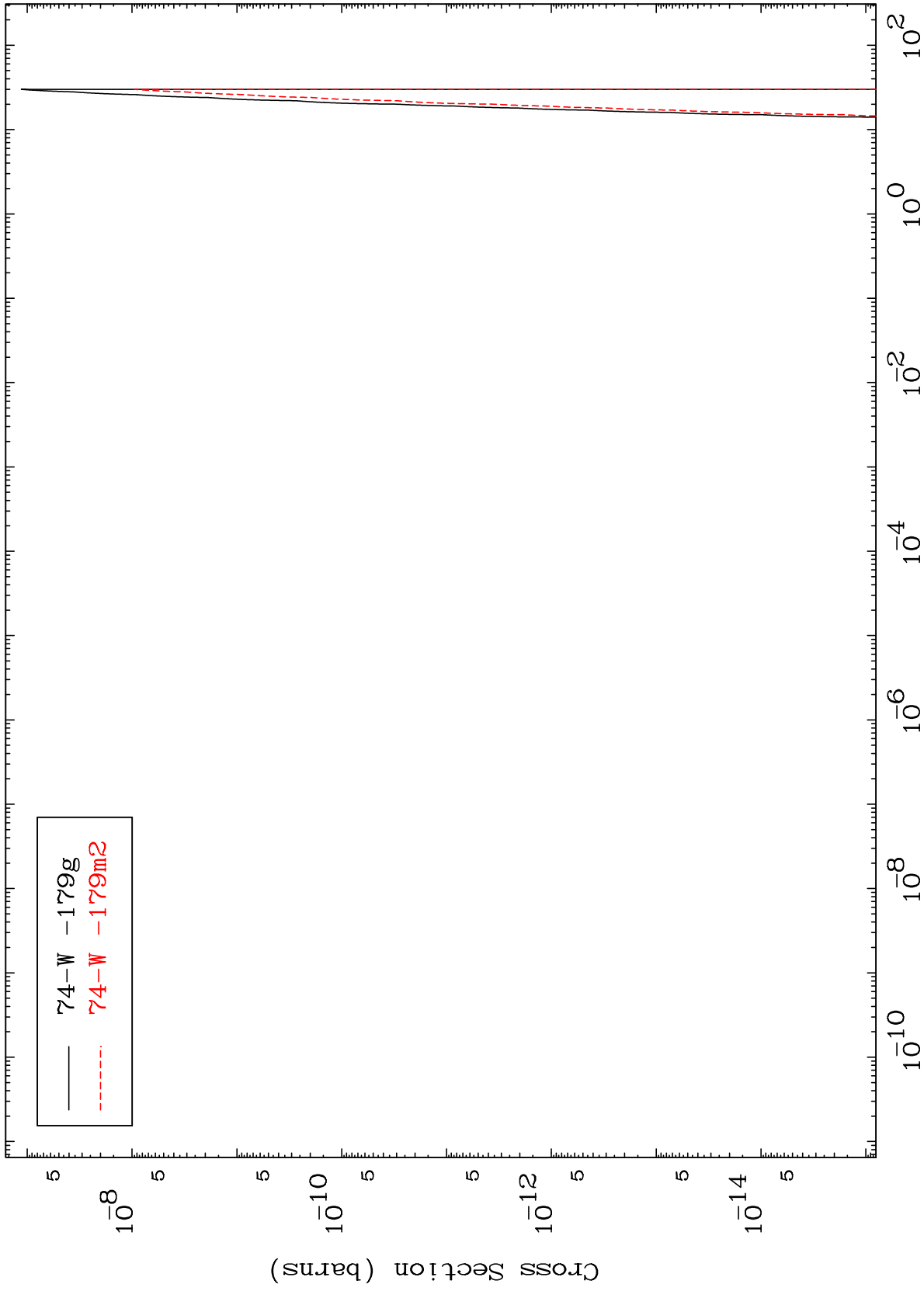
⁷⁷Ir-187

MAT 7713

(p,n') 2 α

77-Ir-187

Radionuclide Production Cross Section



17

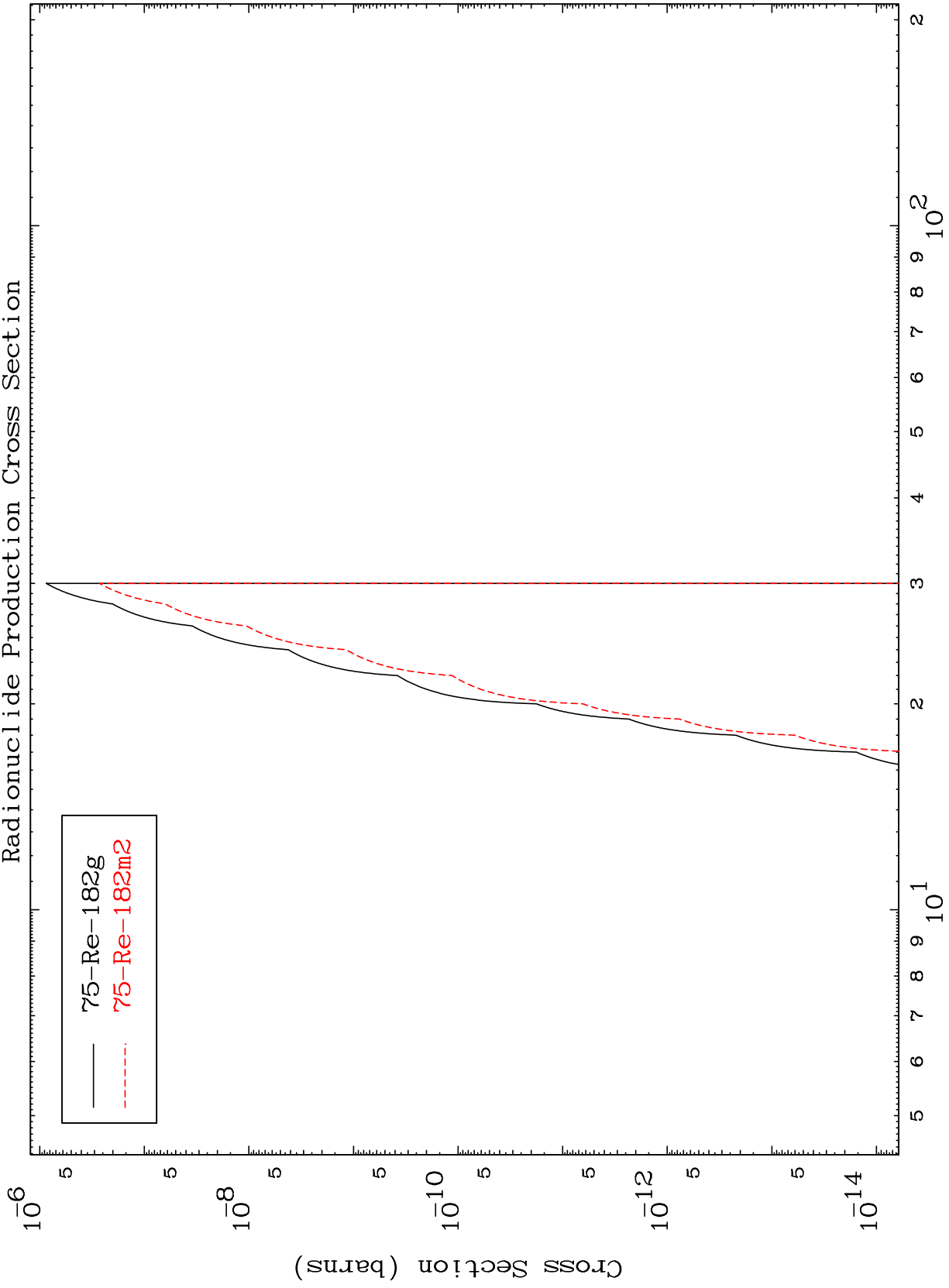
Incident Energy (MeV)

77-Ir-187

MAT 7713

77-Ir-187

(p,n') p α
Radionuclide Production Cross Section



18

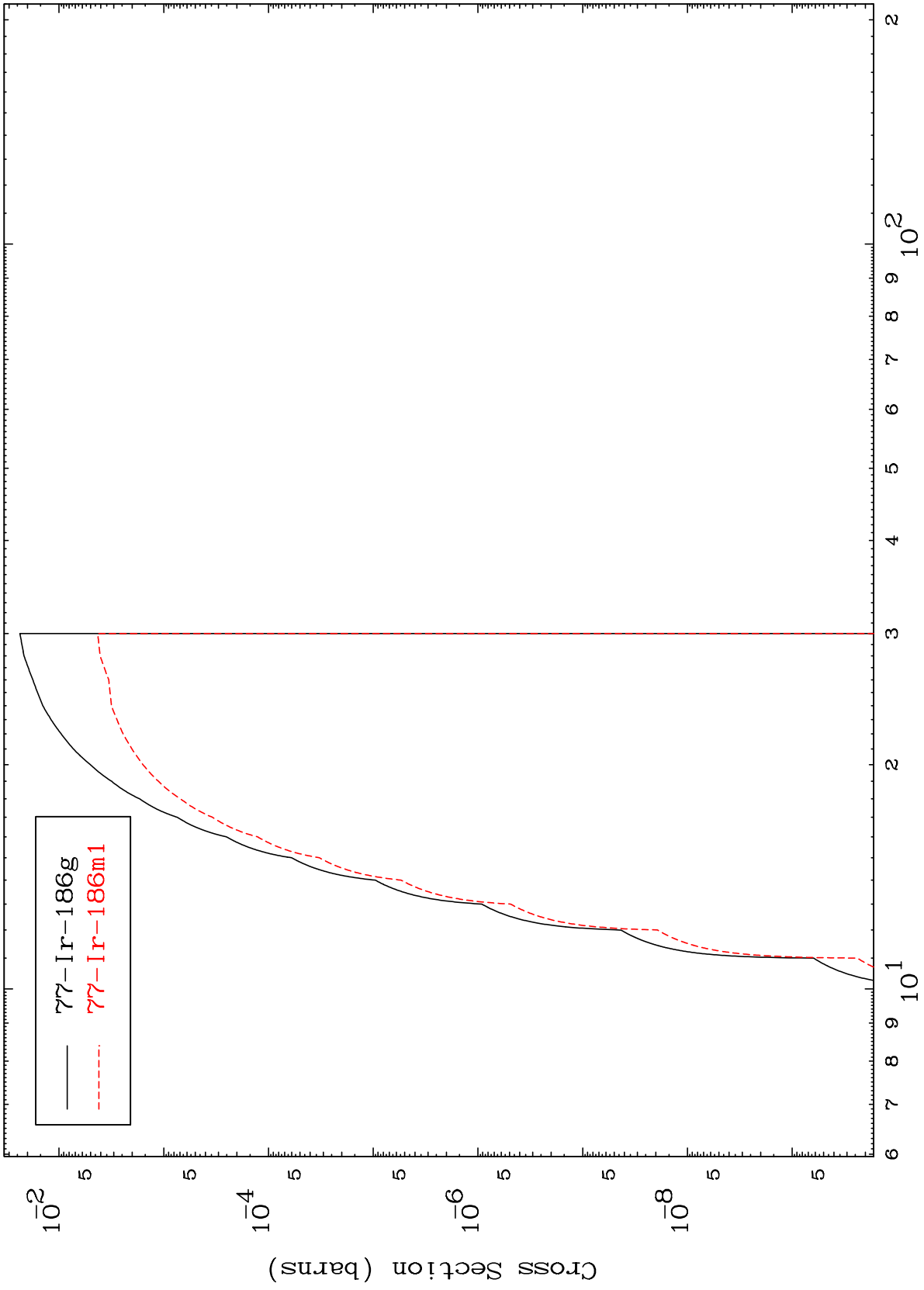
Incident Energy (MeV)

77-Ir-187

MAT 7713

(p,d)
Radionuclide Production Cross Section

⁷⁷Ir-187



19

Incident Energy (MeV)

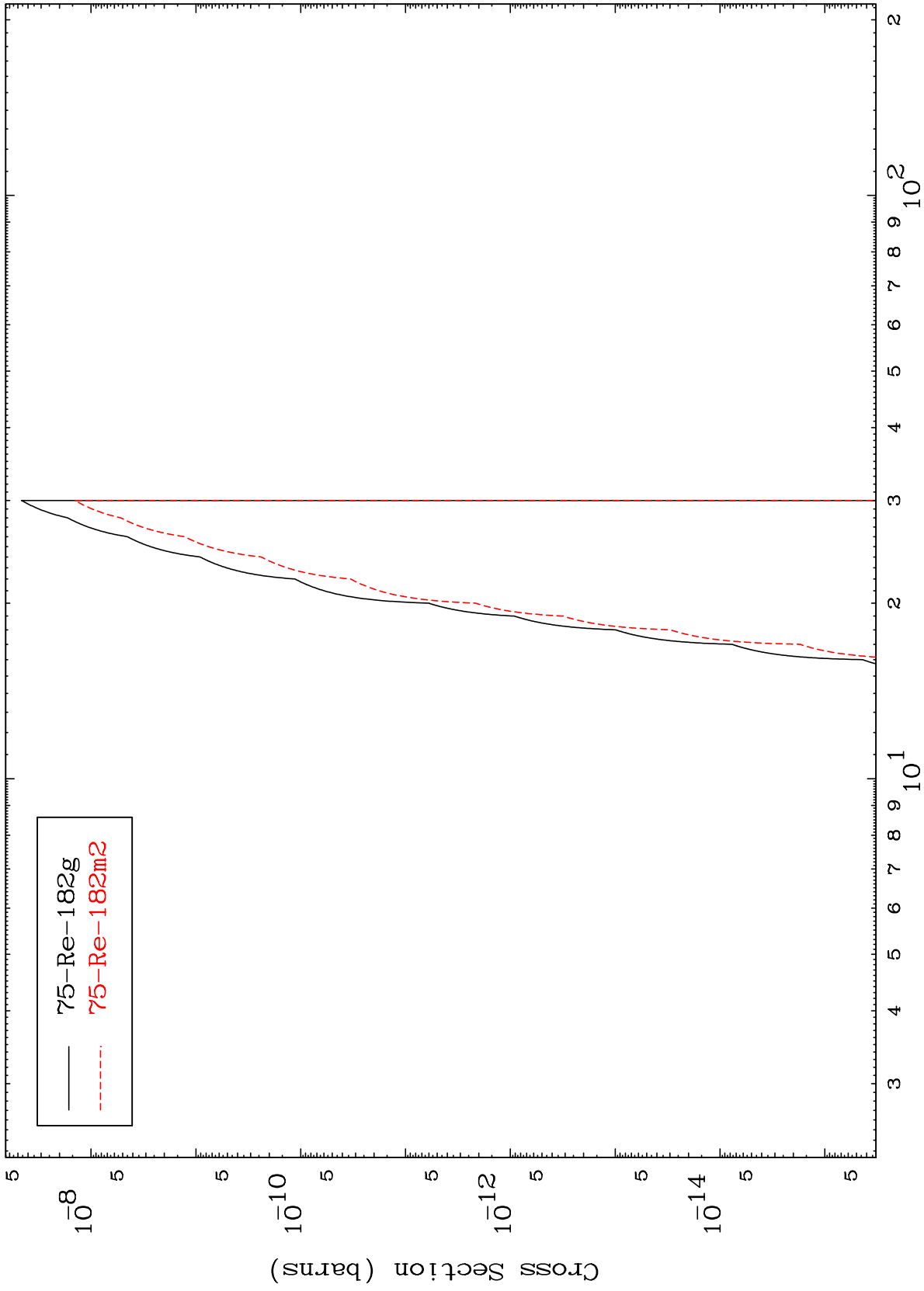
⁷⁷Ir-187

MAT 7713

(p,d) α

77-Ir-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-187