

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

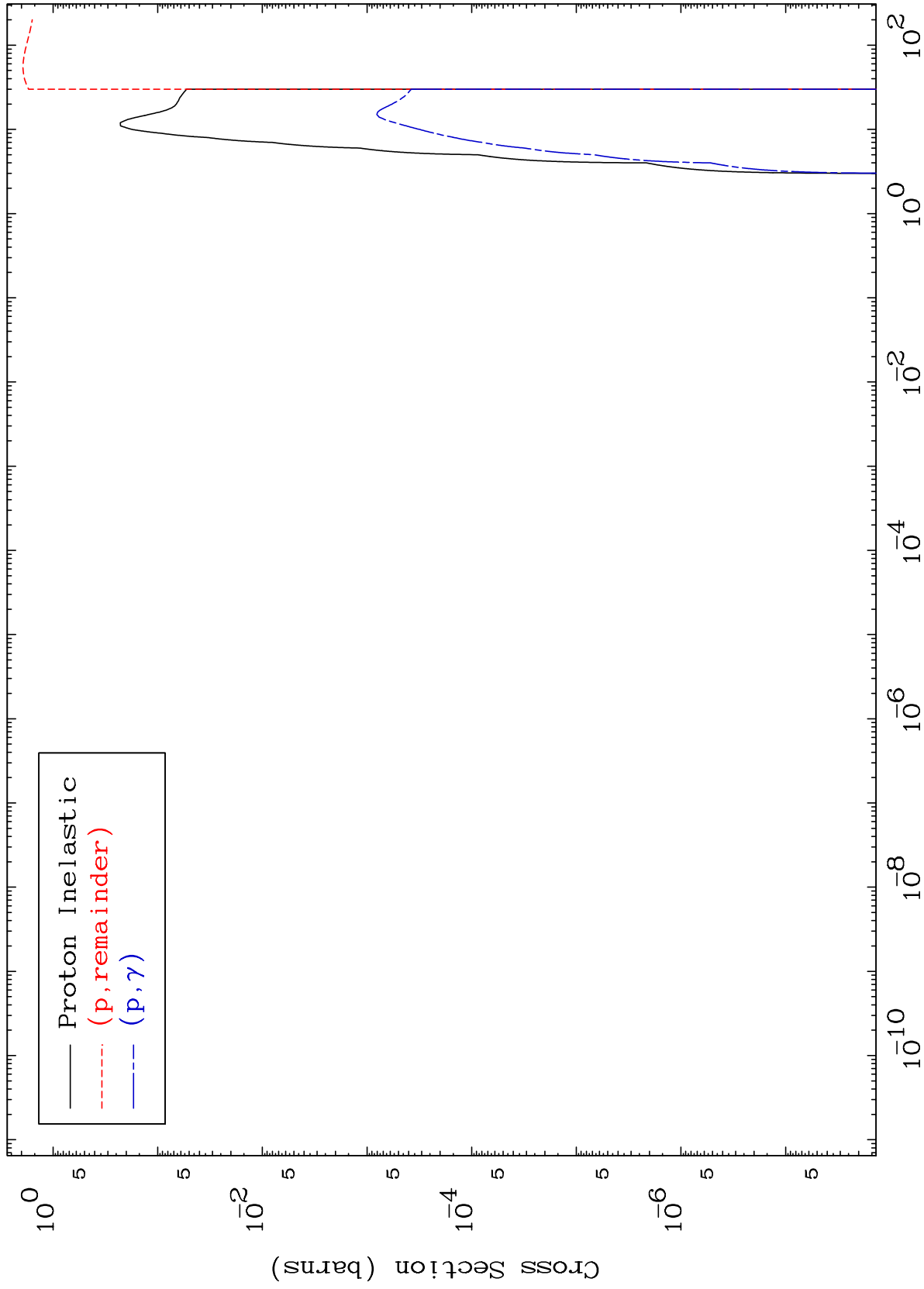
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7724

Proton Major
0 Kelvin Cross Sections

77-Ir-190



1

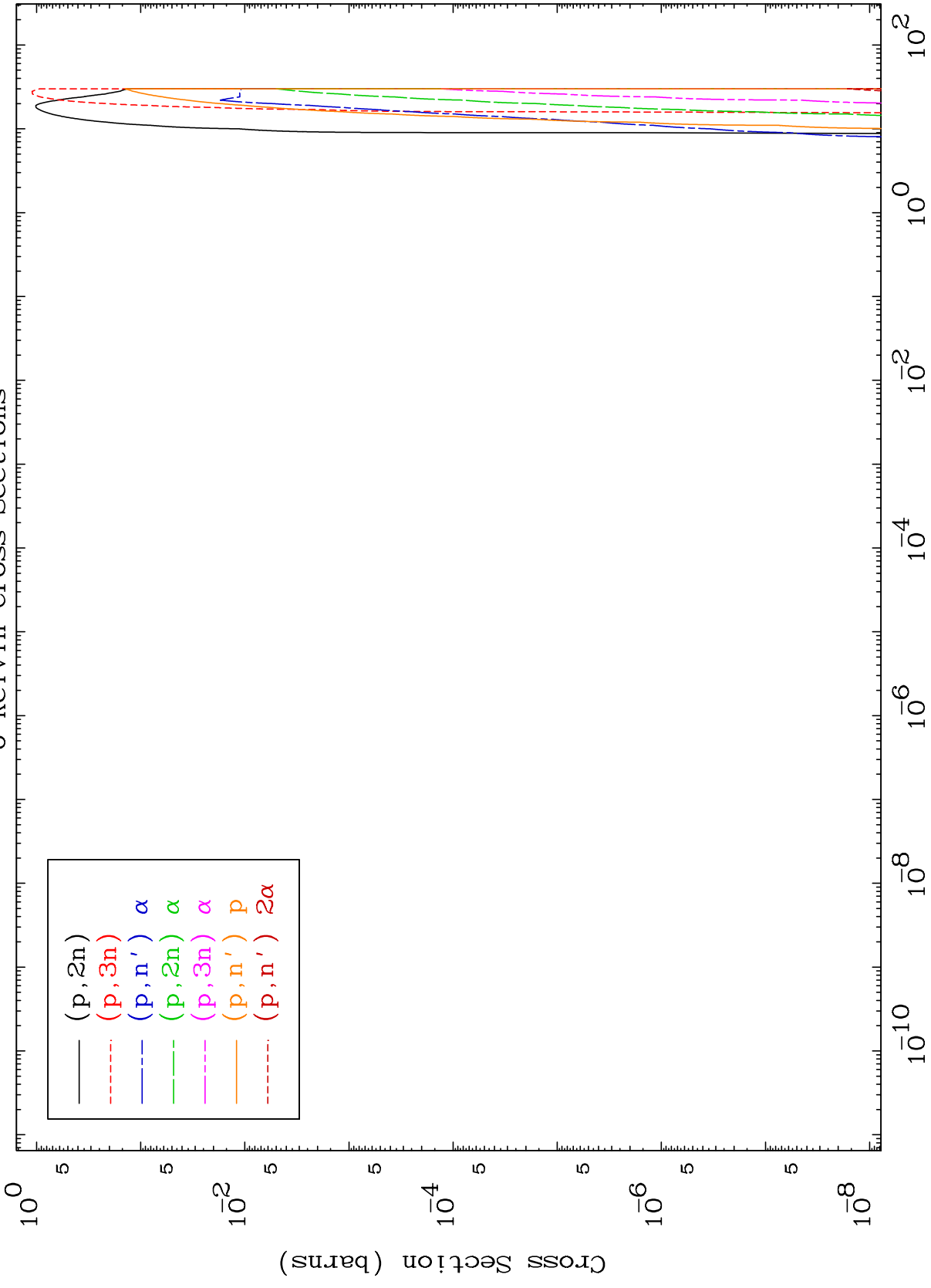
Incident Energy (MeV)

77-Ir-190

MAT 7724

Proton Neutron Production
0 Kelvin Cross Sections

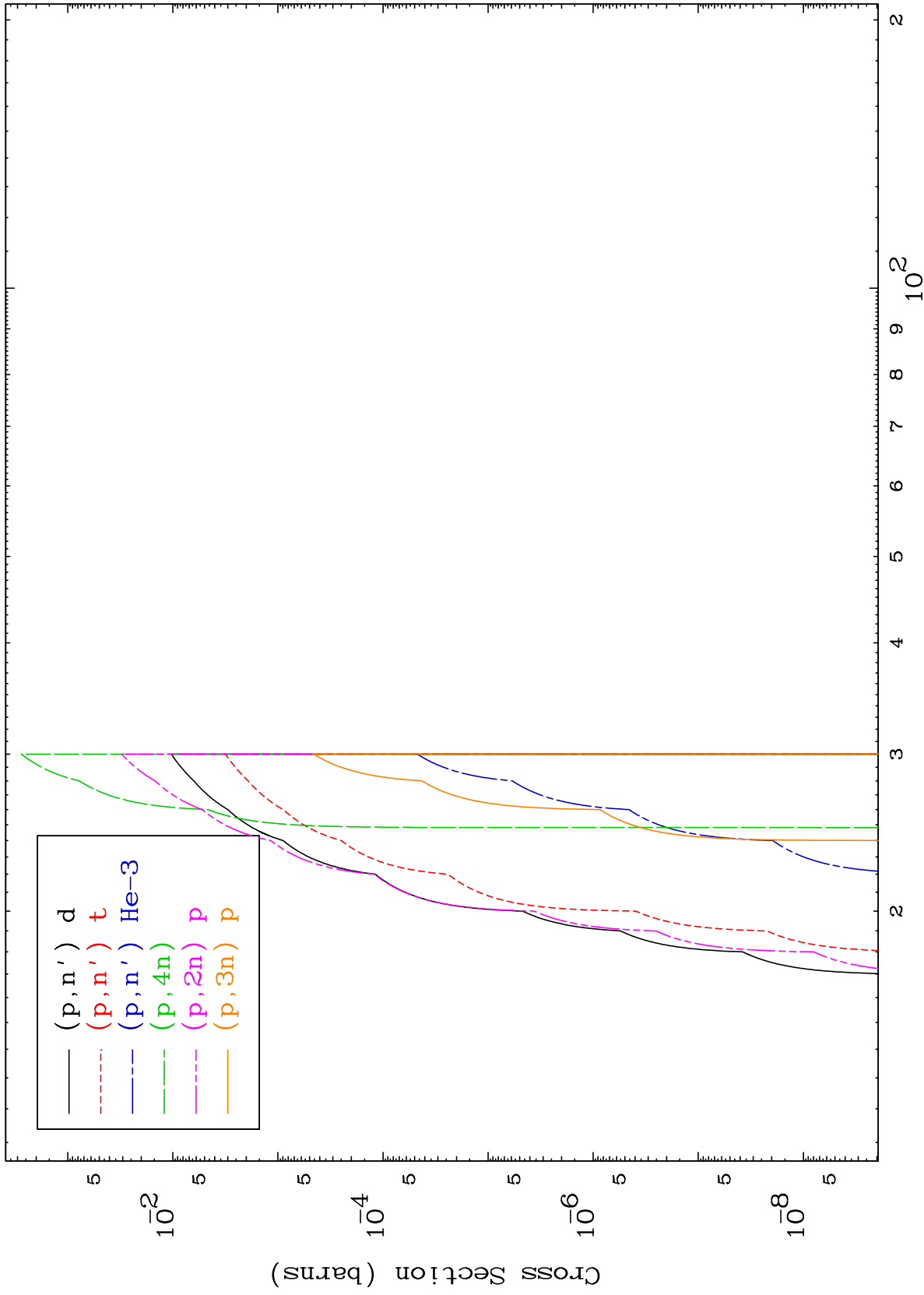
77-Ir-190



2

Incident Energy (MeV)

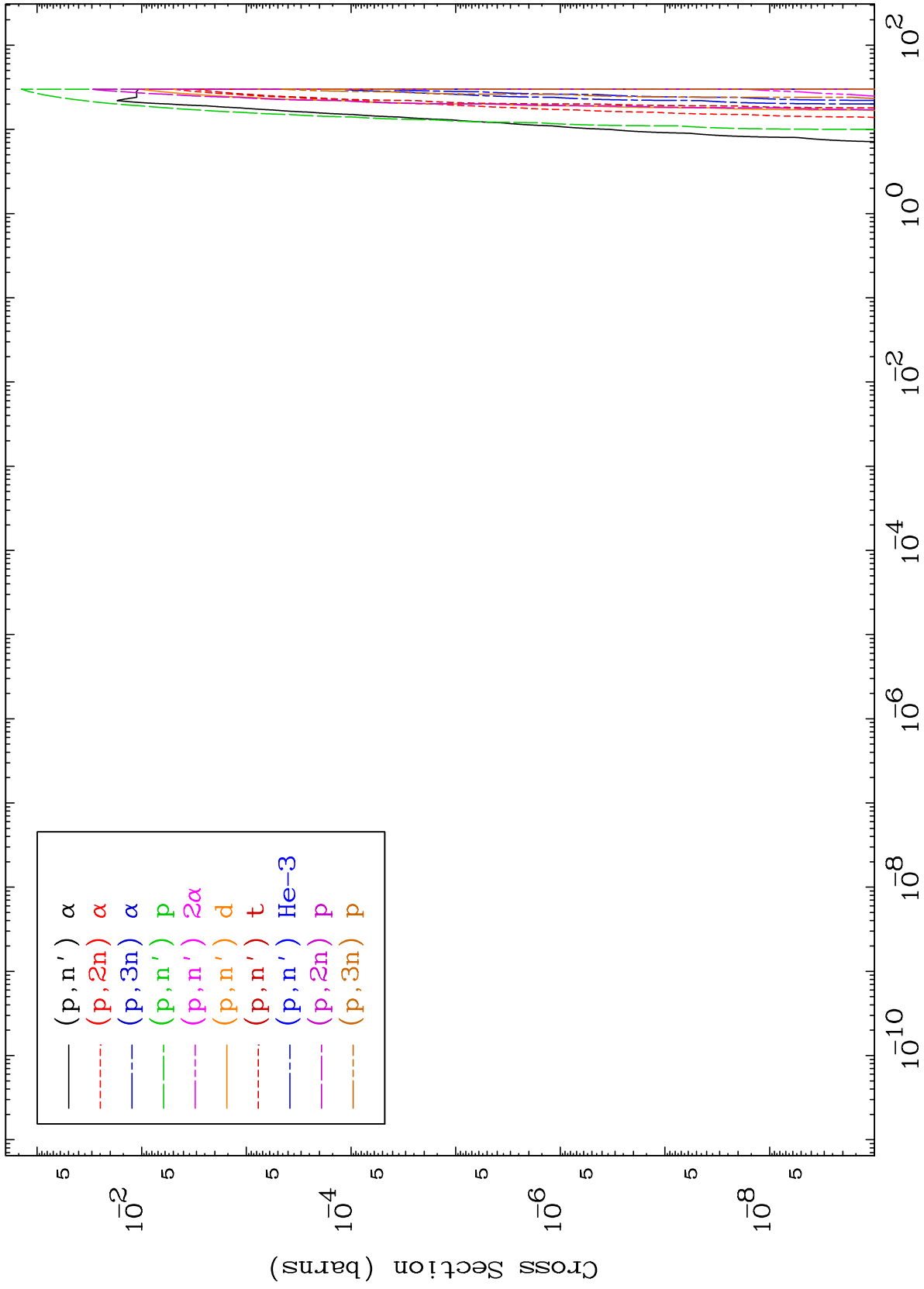
77-Ir-190



MAT 7724

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190

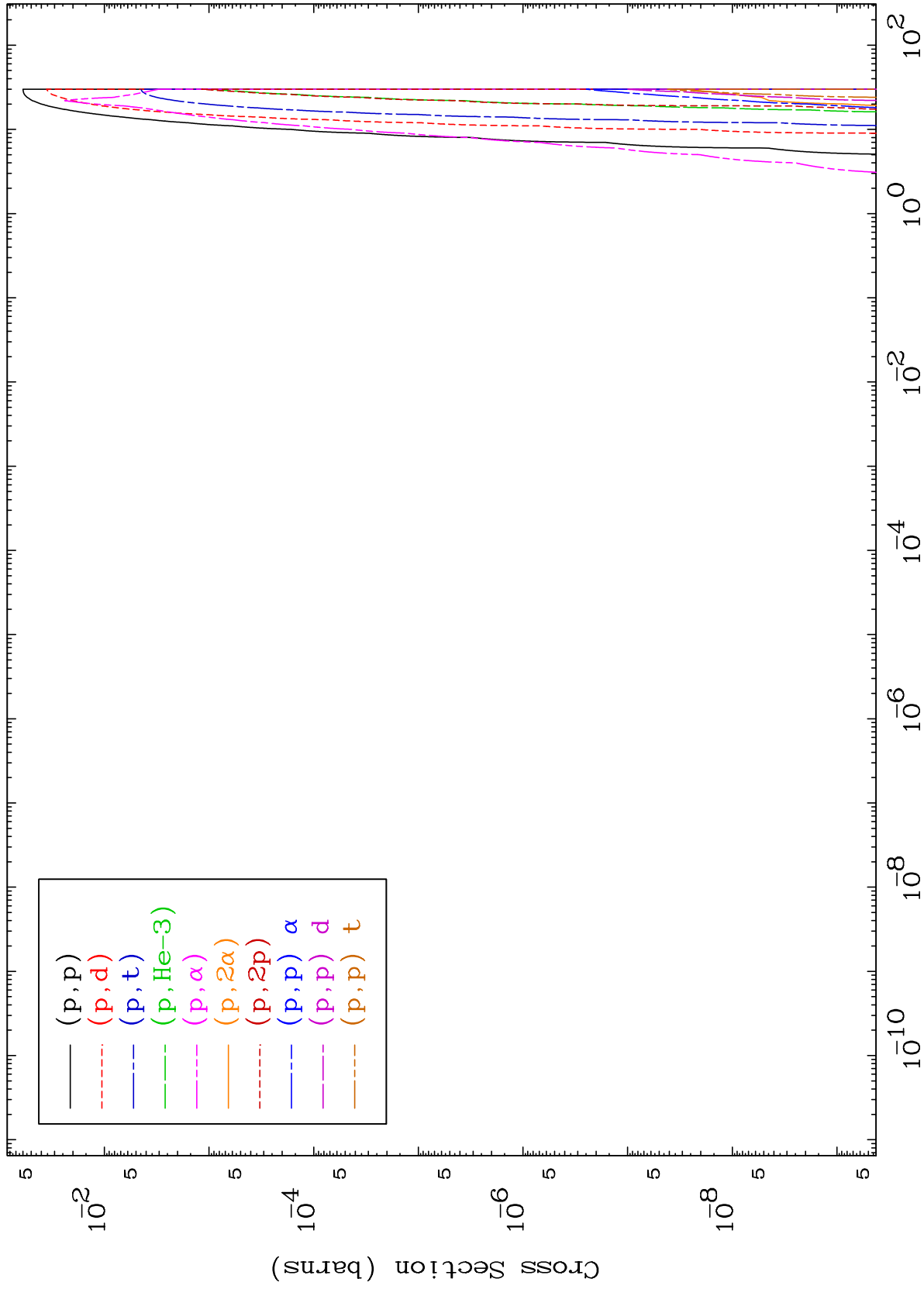


77-Ir-190

MAT 7724

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190



5

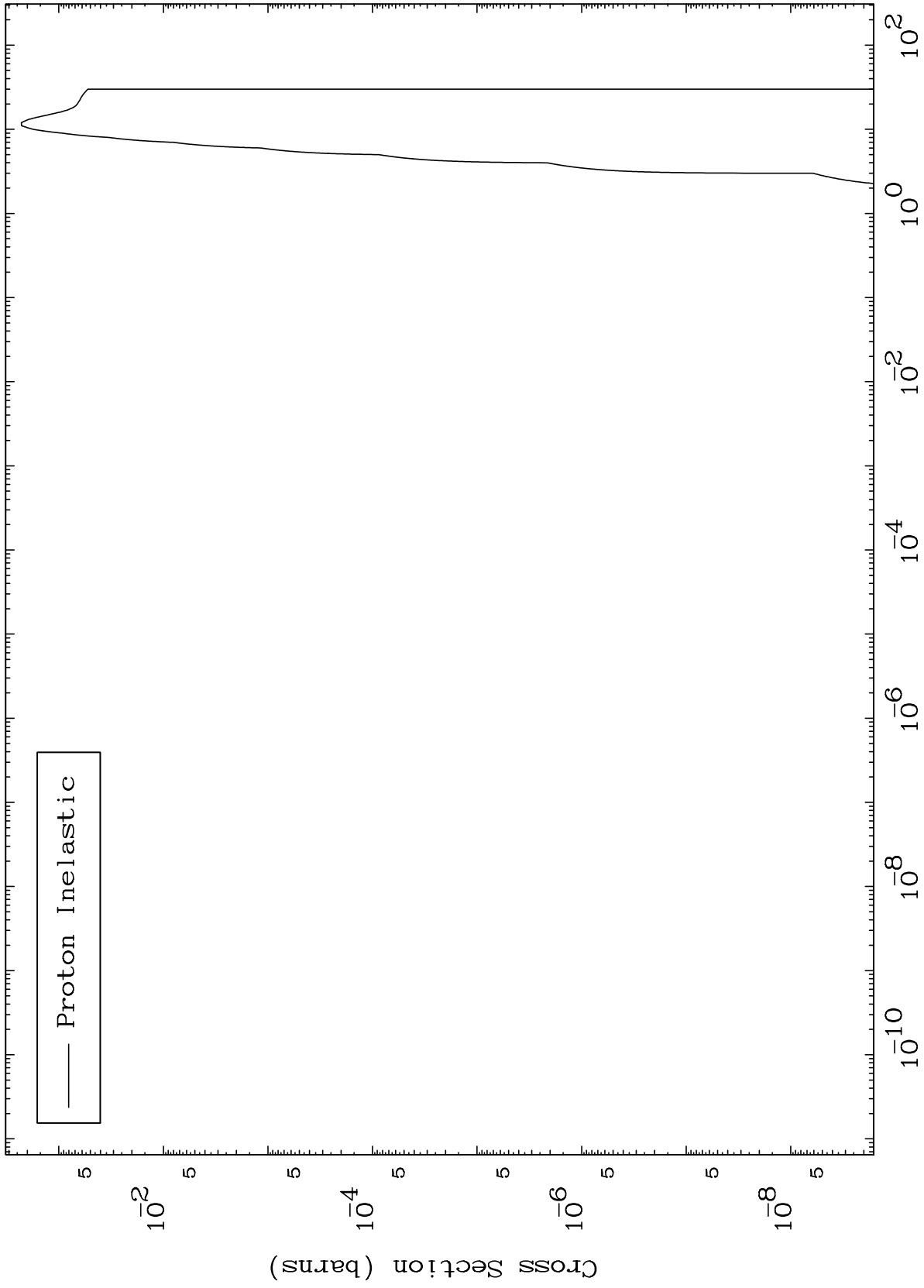
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,n') Level
0 Kelvin Cross Sections

77-Ir-190



6

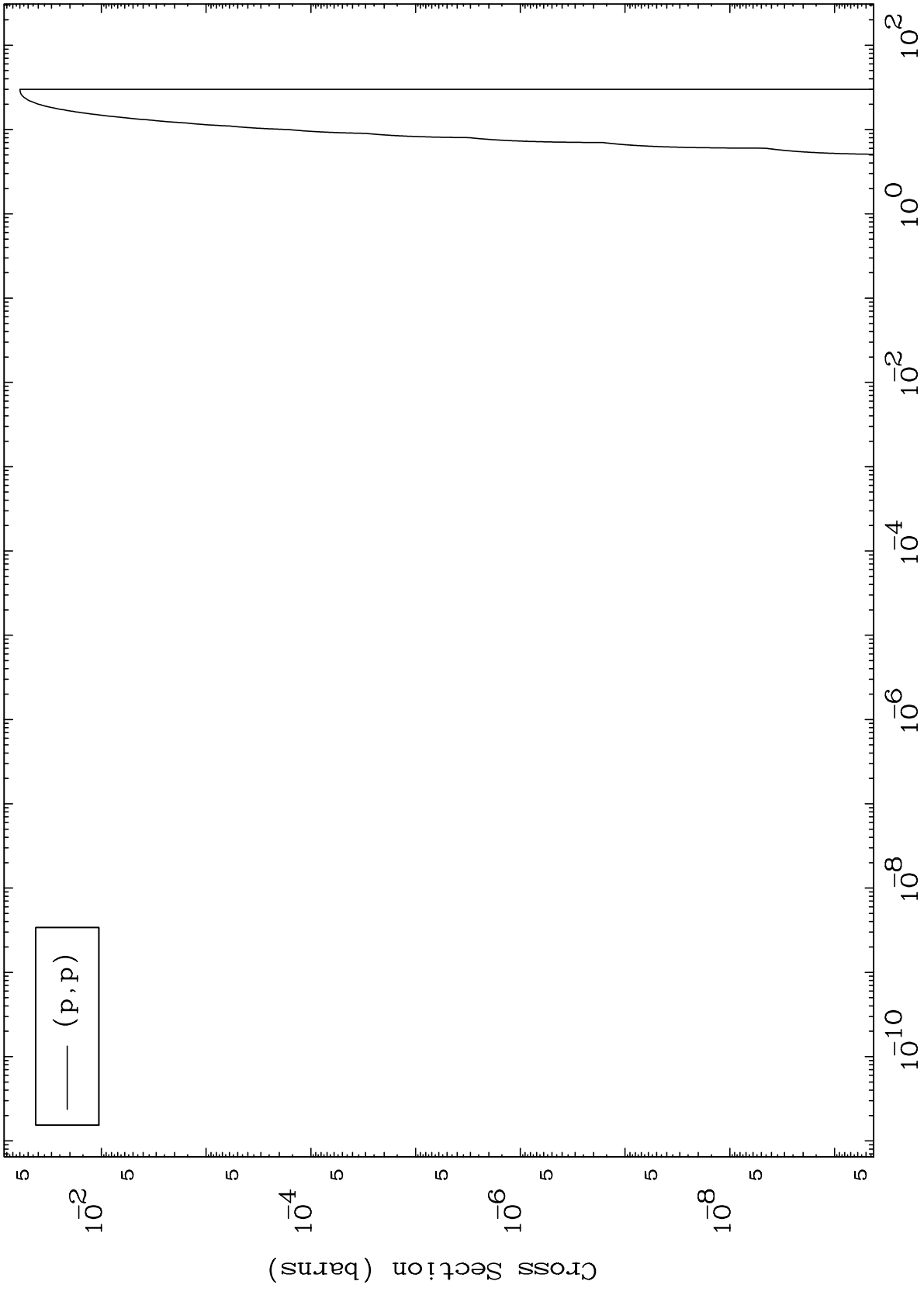
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-190



7

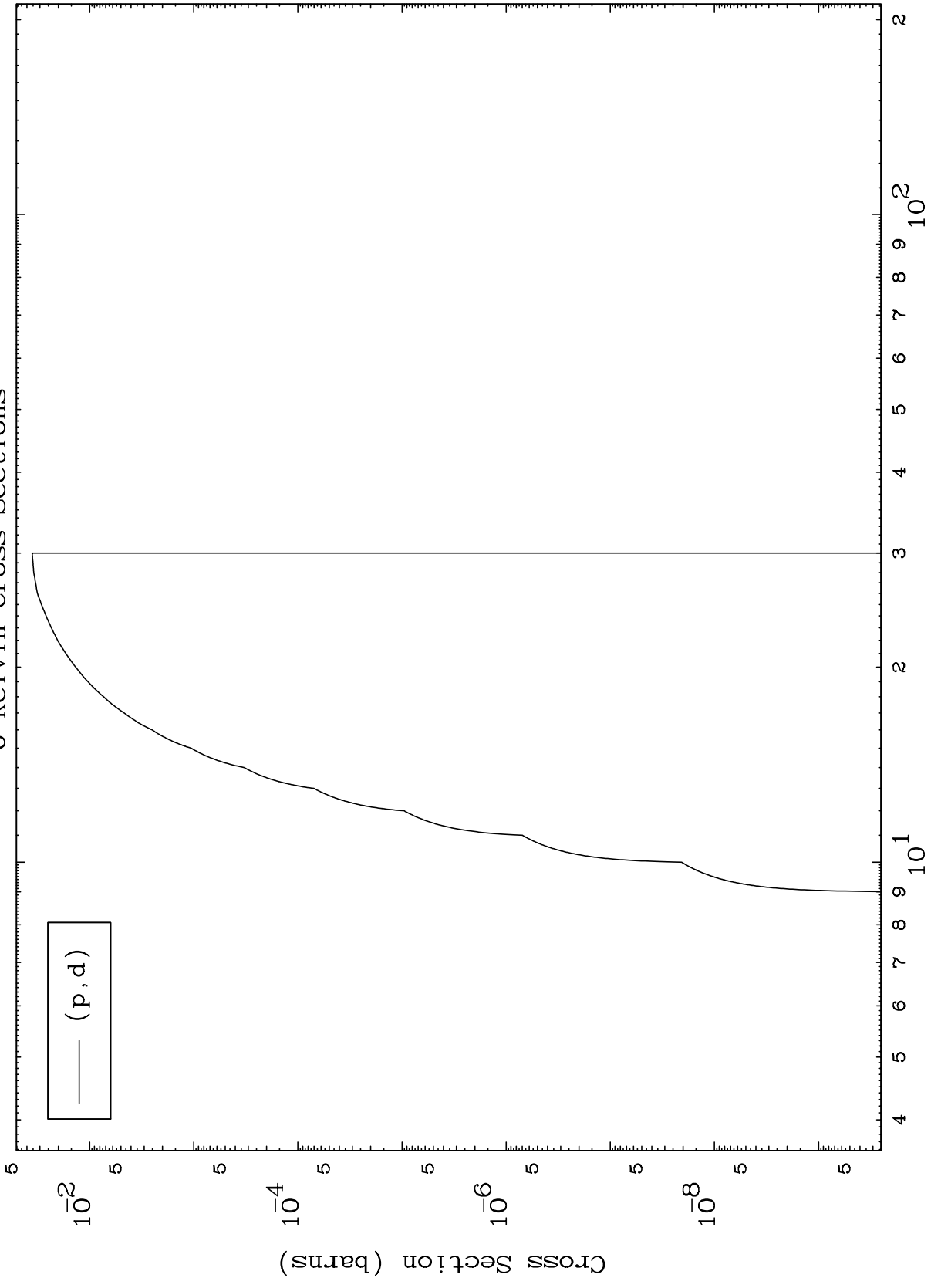
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-190



8

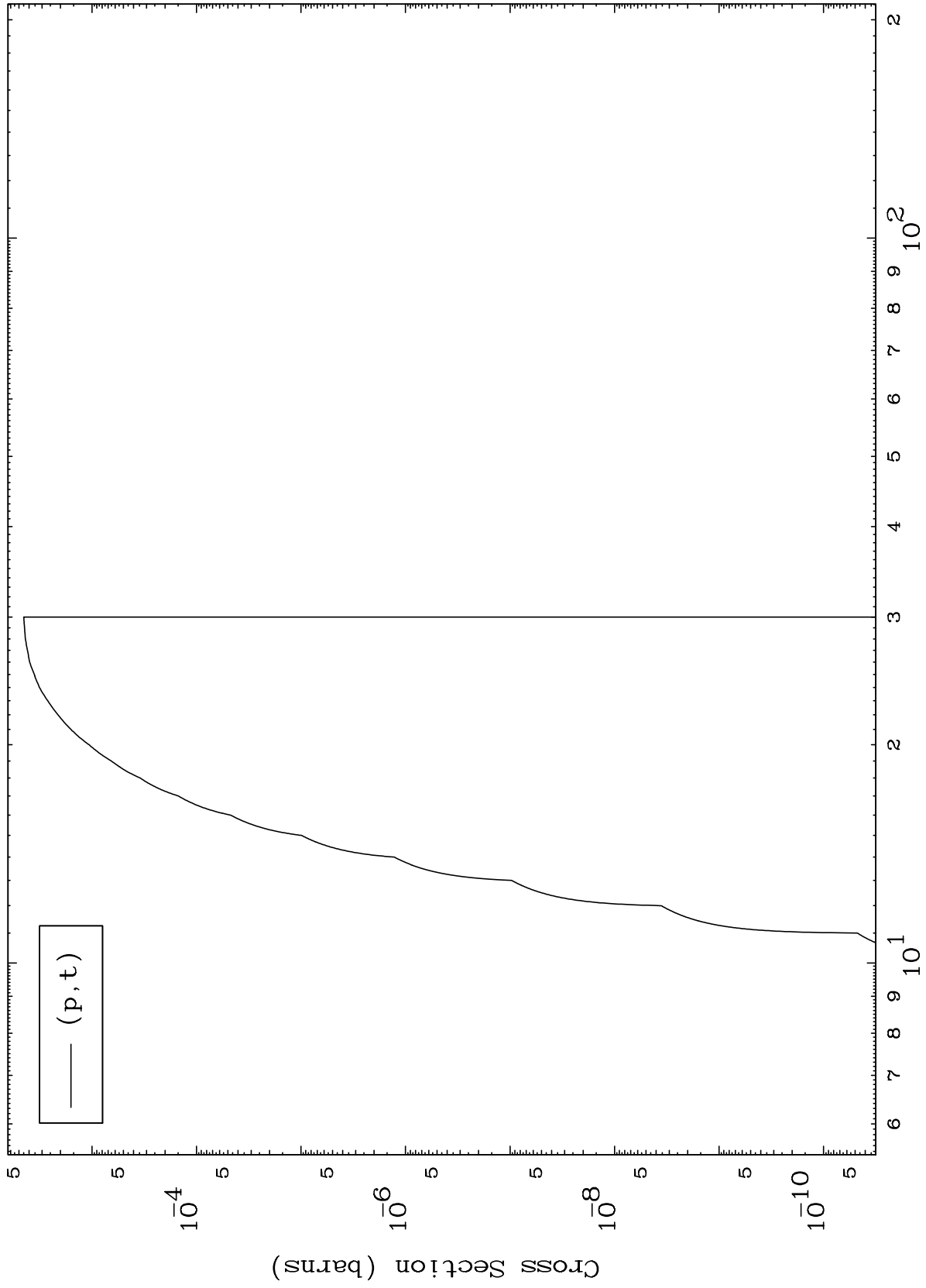
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-190



9

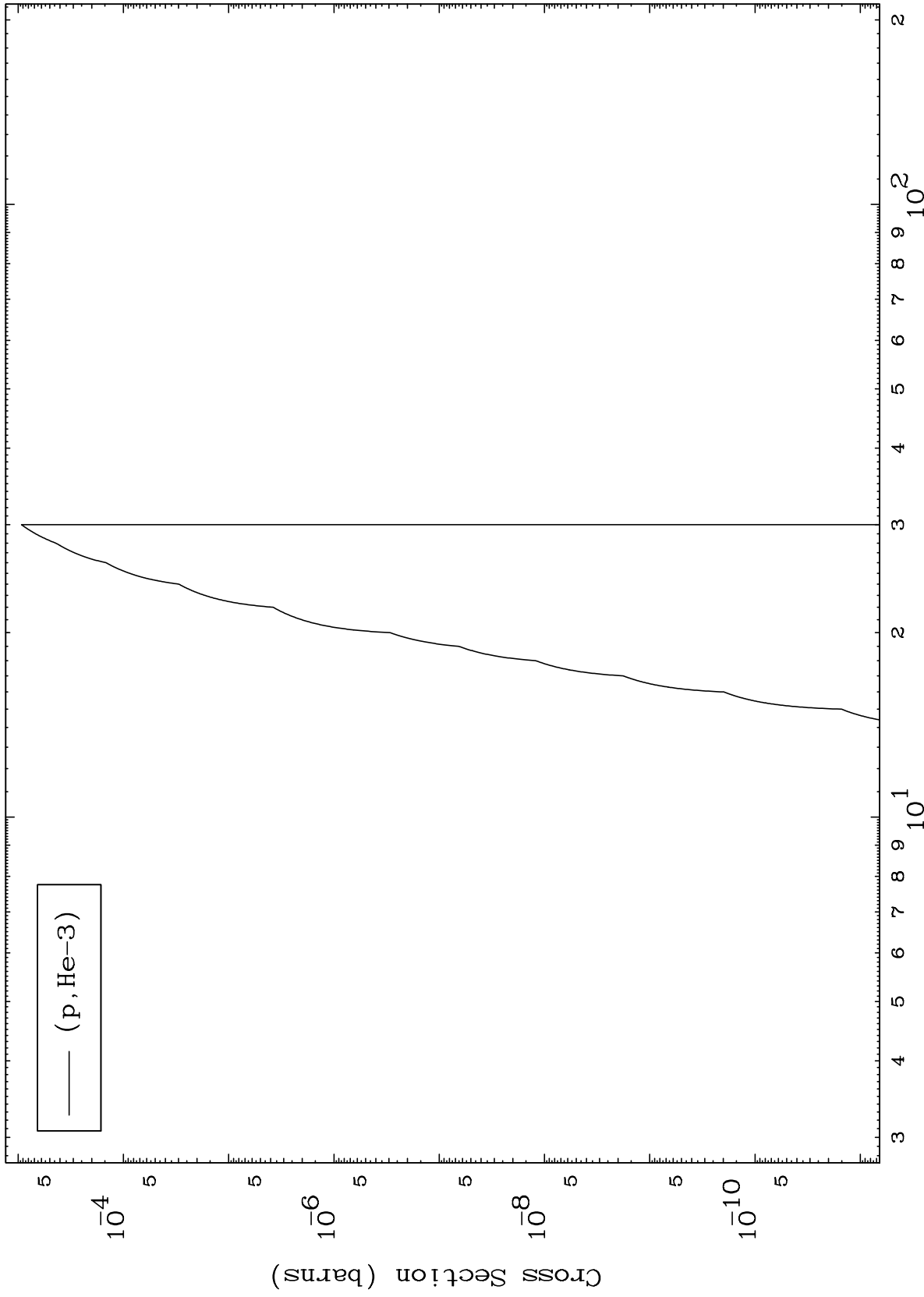
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-190



10

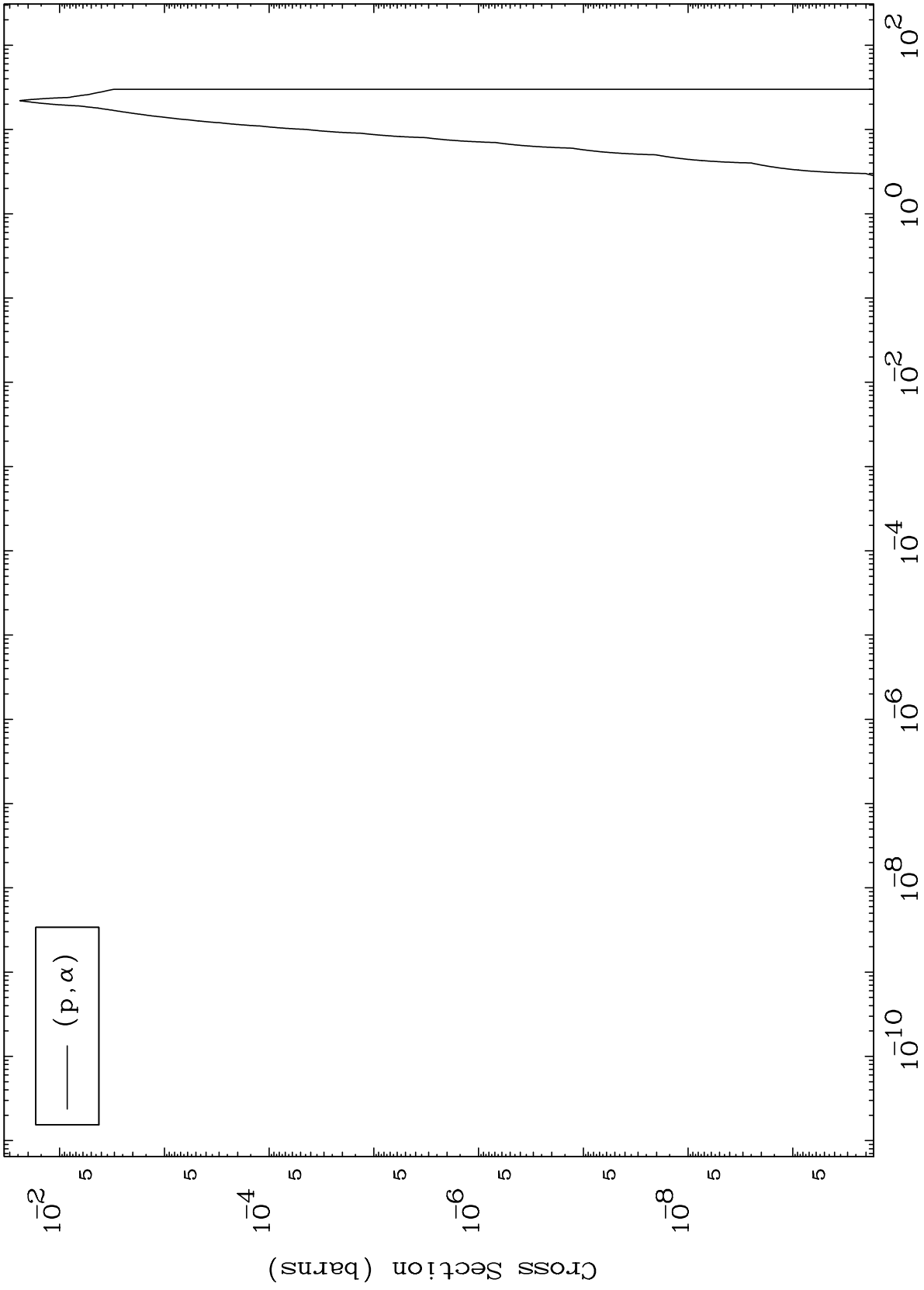
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,α) Levels
0 Kelvin Cross Sections

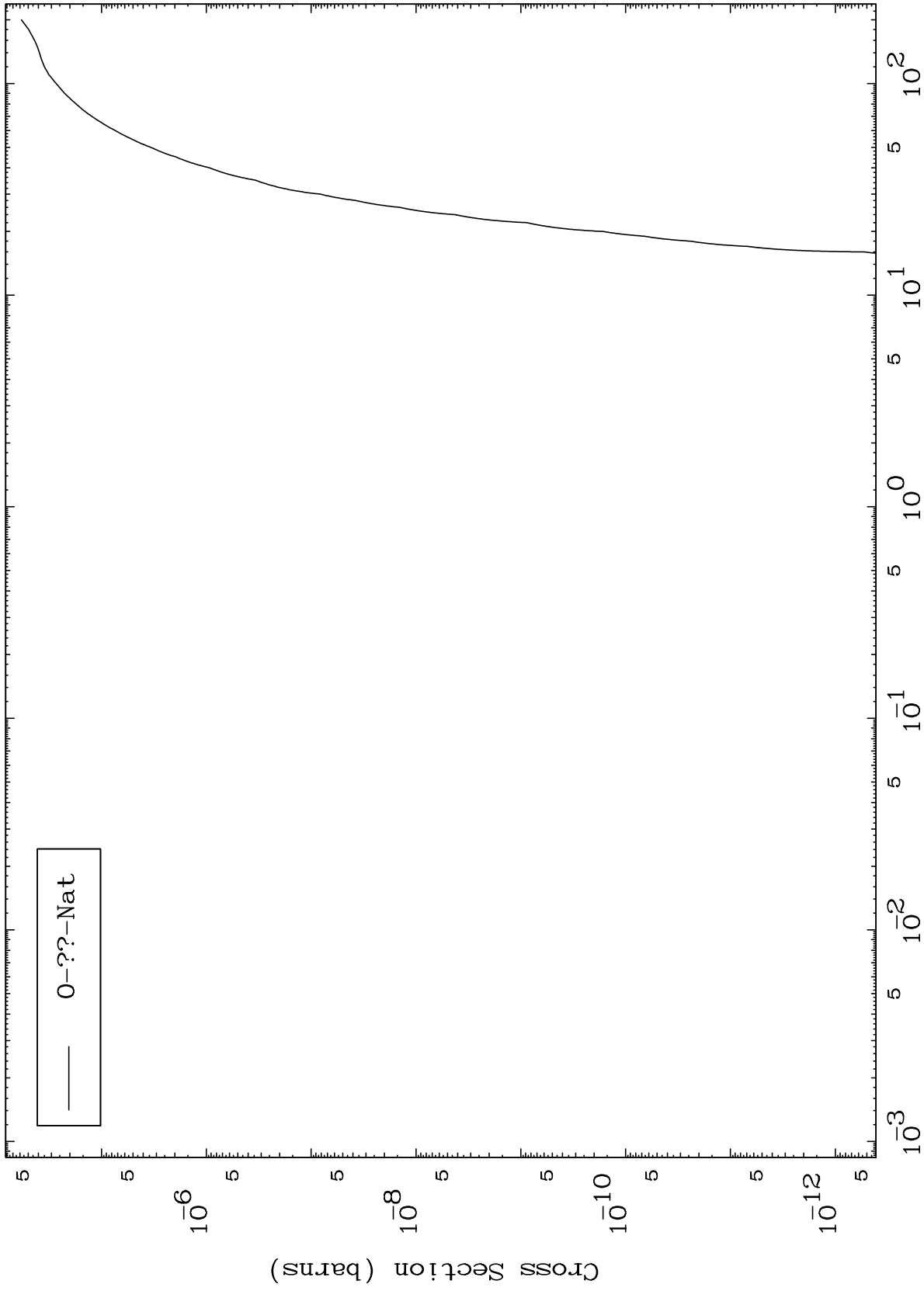
77-Ir-190



MAT 7724

Proton Fission
Radionuclide Production Cross Section

77-Ir-190



12

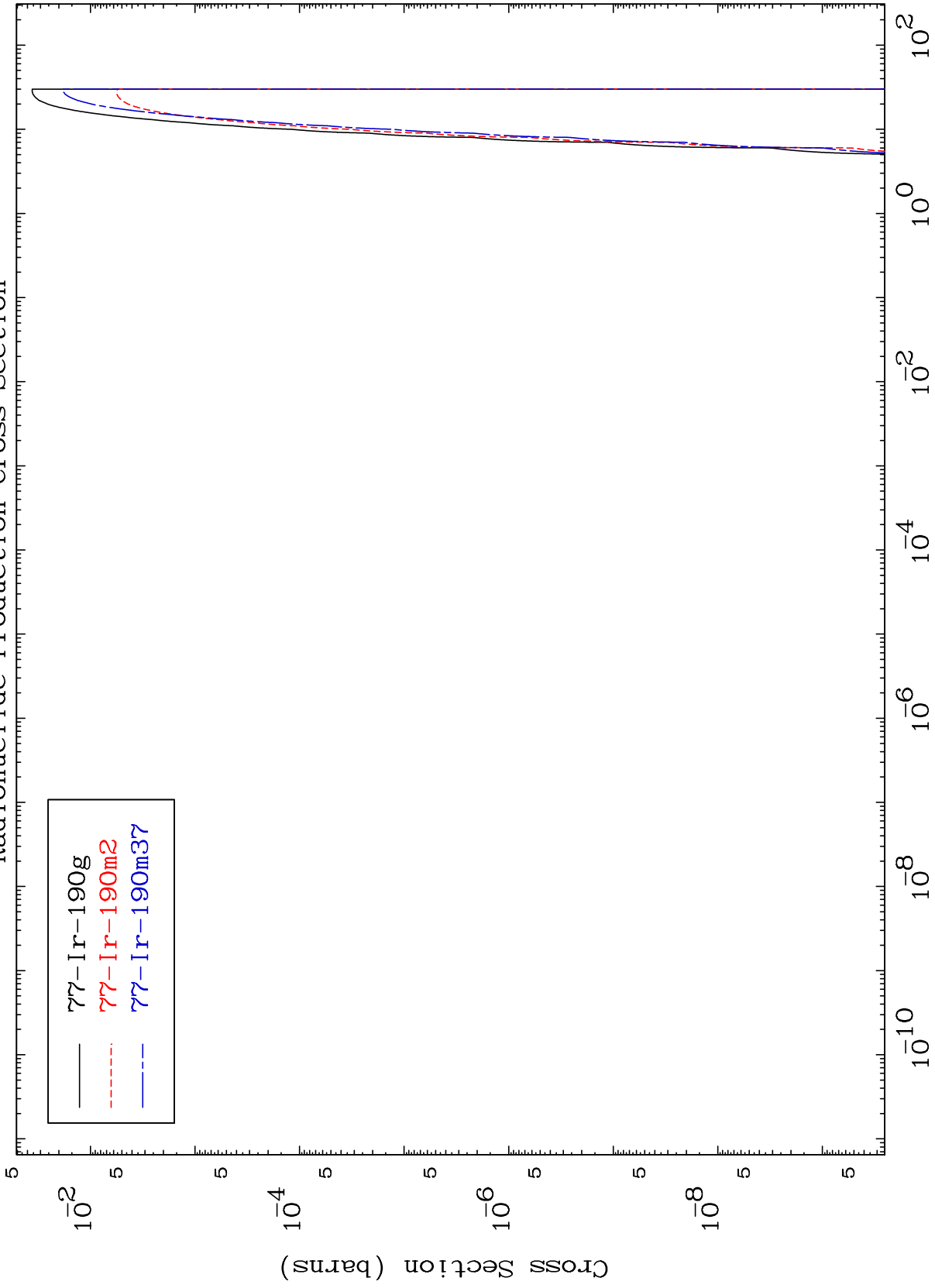
Incident Energy (MeV)

77-Ir-190

MAT 7724

(p,p)
Radionuclide Production Cross Section

⁷⁷Ir-190



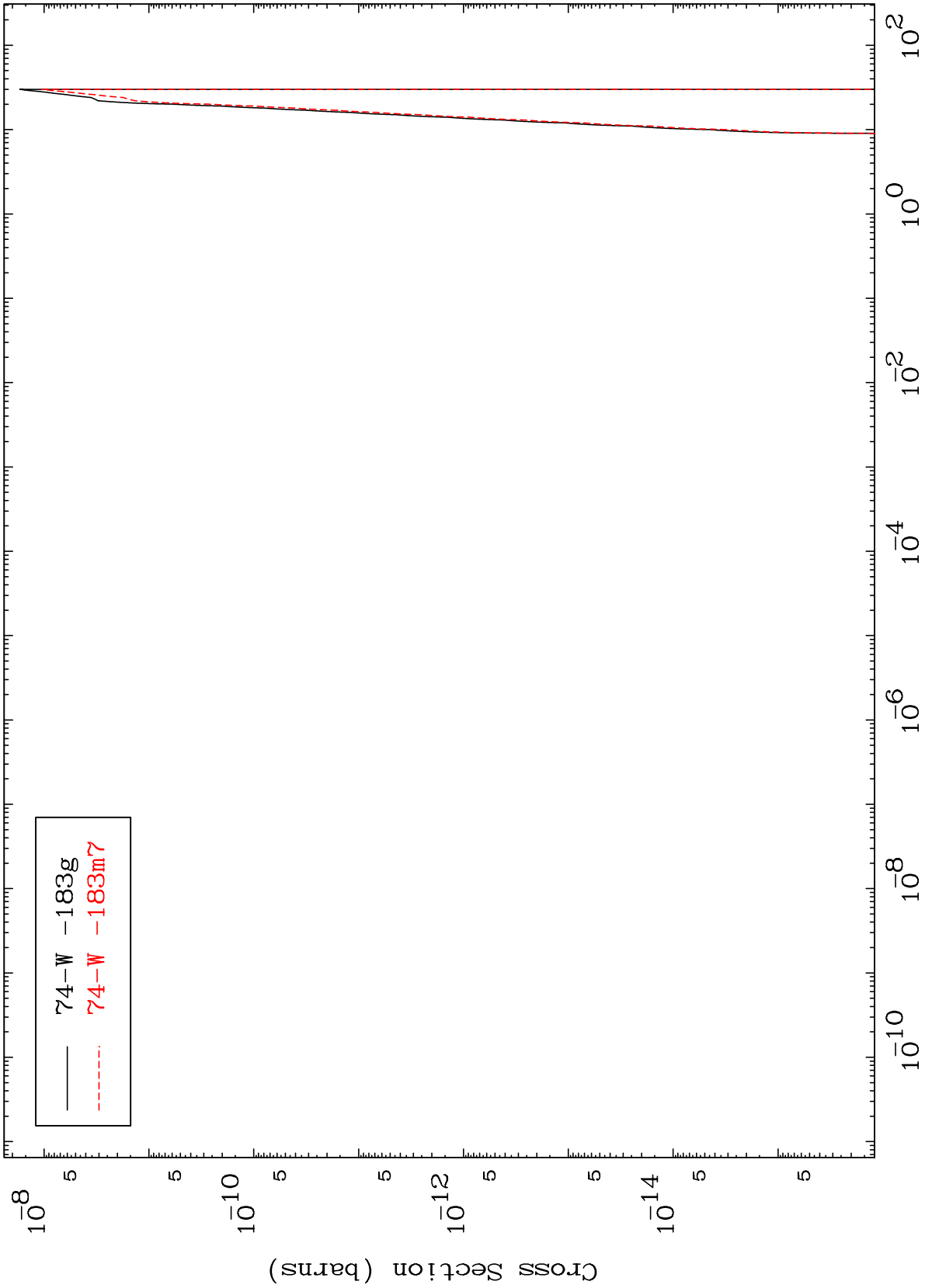
⁷⁷Ir-190

MAT 7724

(p,2α)

77-Ir-190

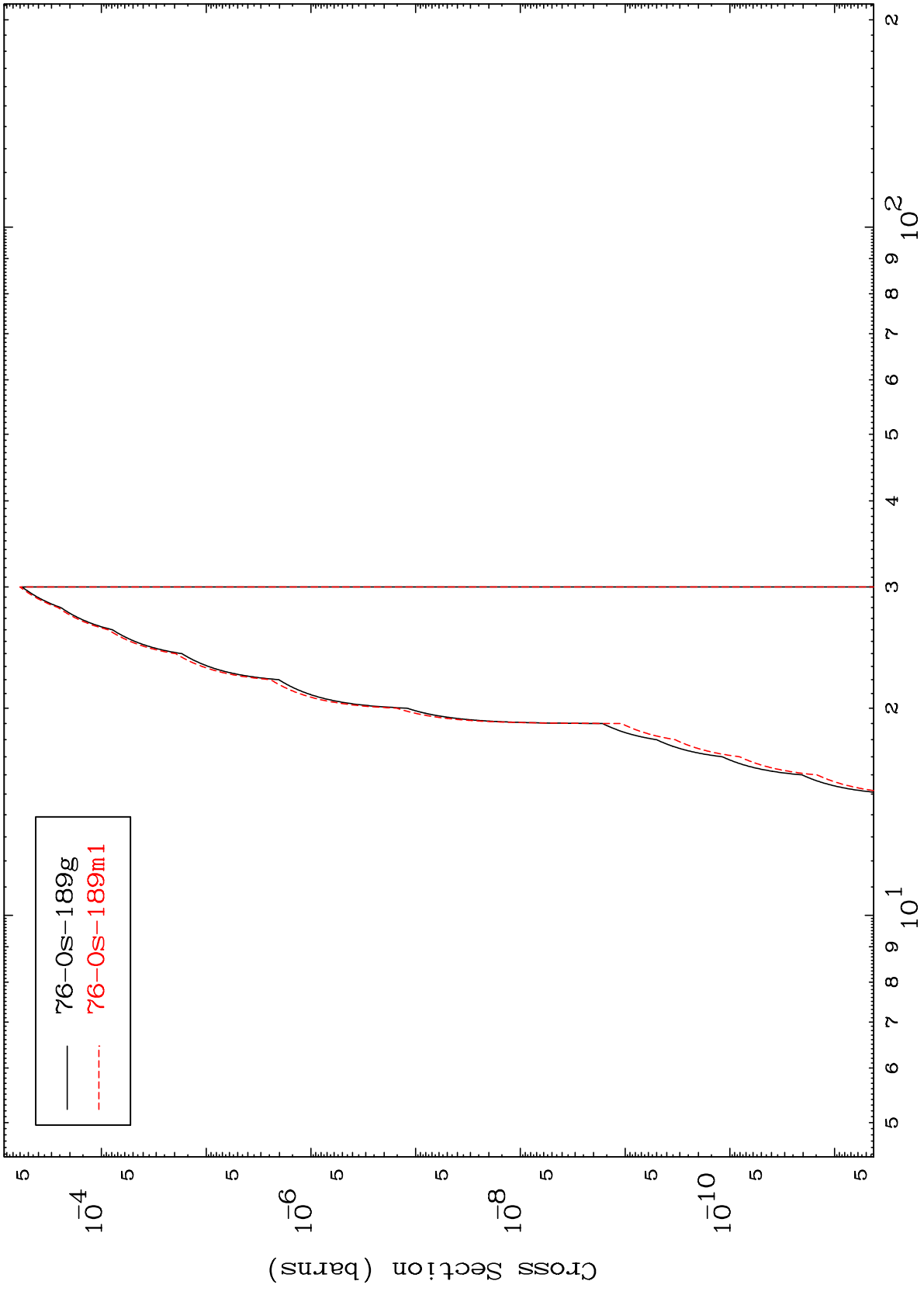
Radionuclide Production Cross Section



MAT 7724

Radionuclide Production Cross Section
(p,2p)

⁷⁷Ir-190



15

Incident Energy (MeV)

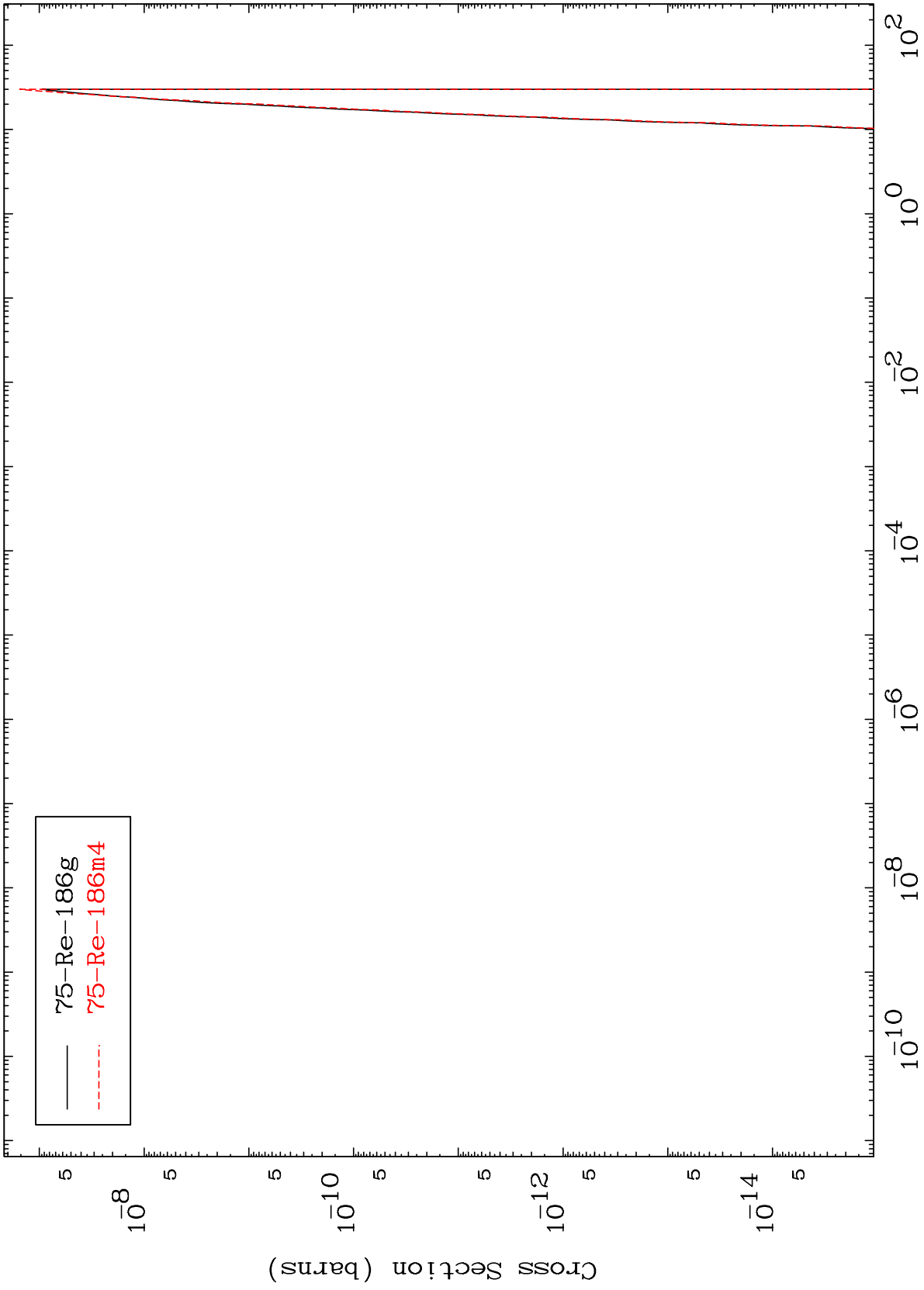
⁷⁷Ir-190

MAT 7724

(p,p) α

77-Ir-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-190