

Program EVALPLOT
(Version 2018-1)

by

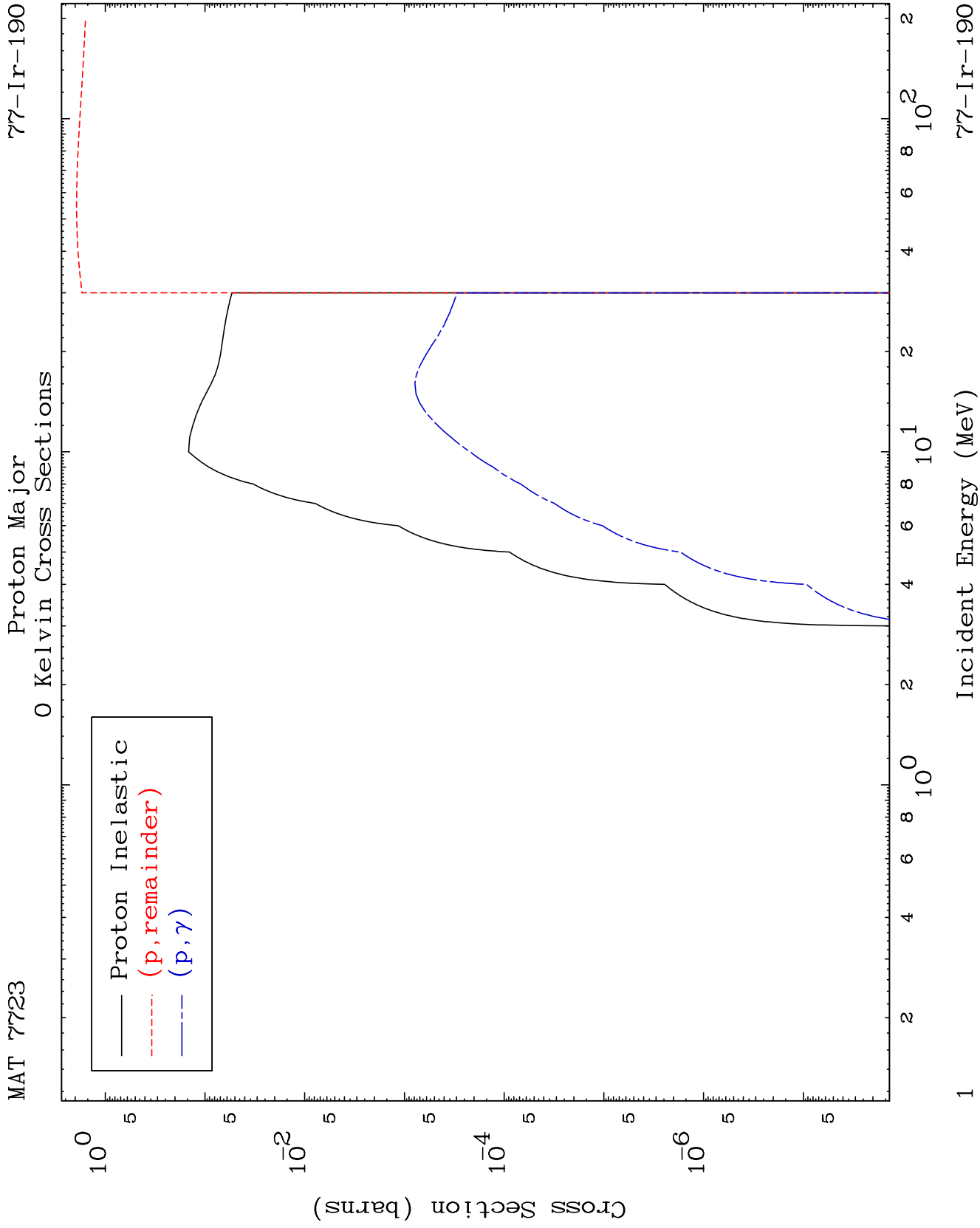
Dermott E. Cullen
(Present Contact Information)

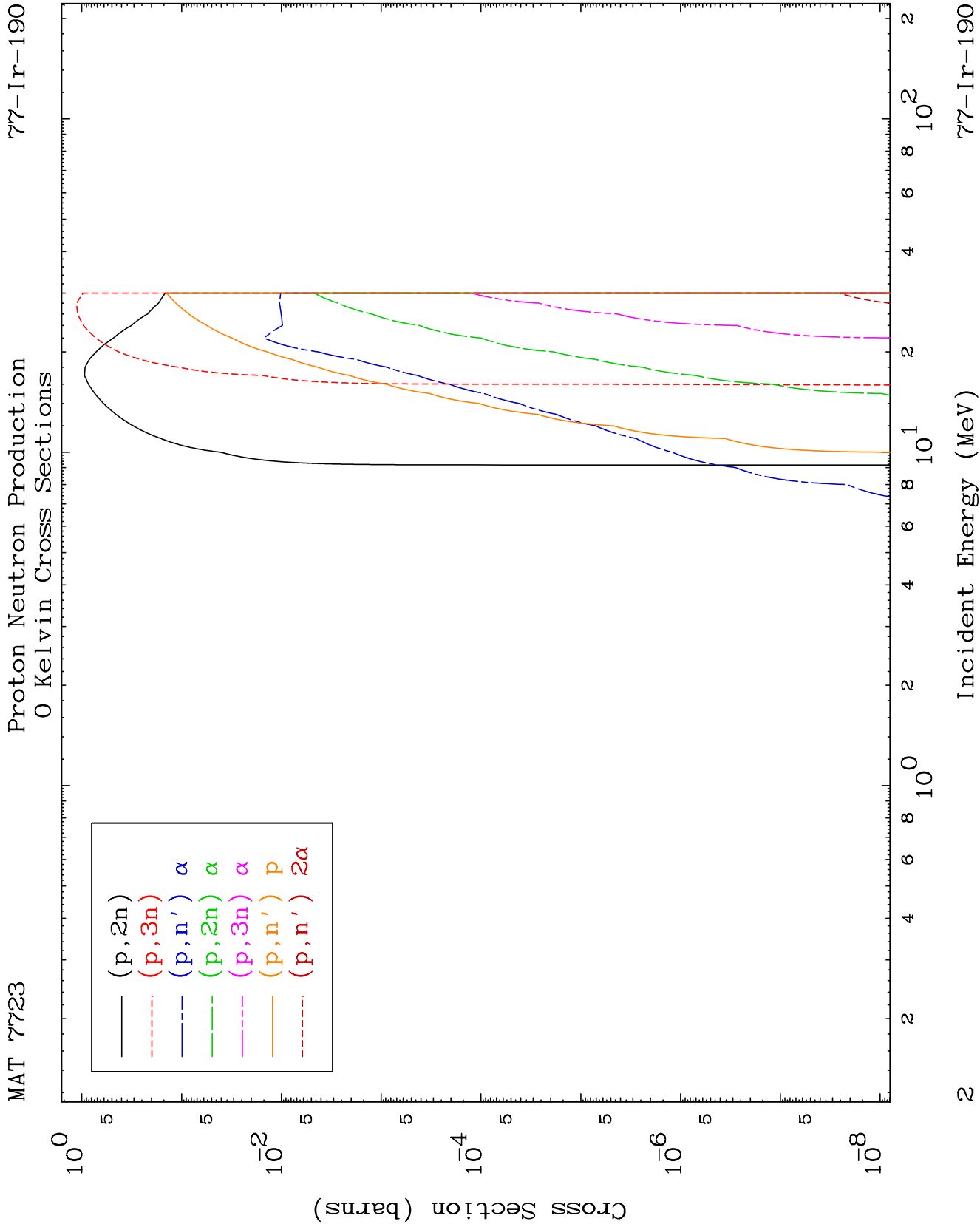
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

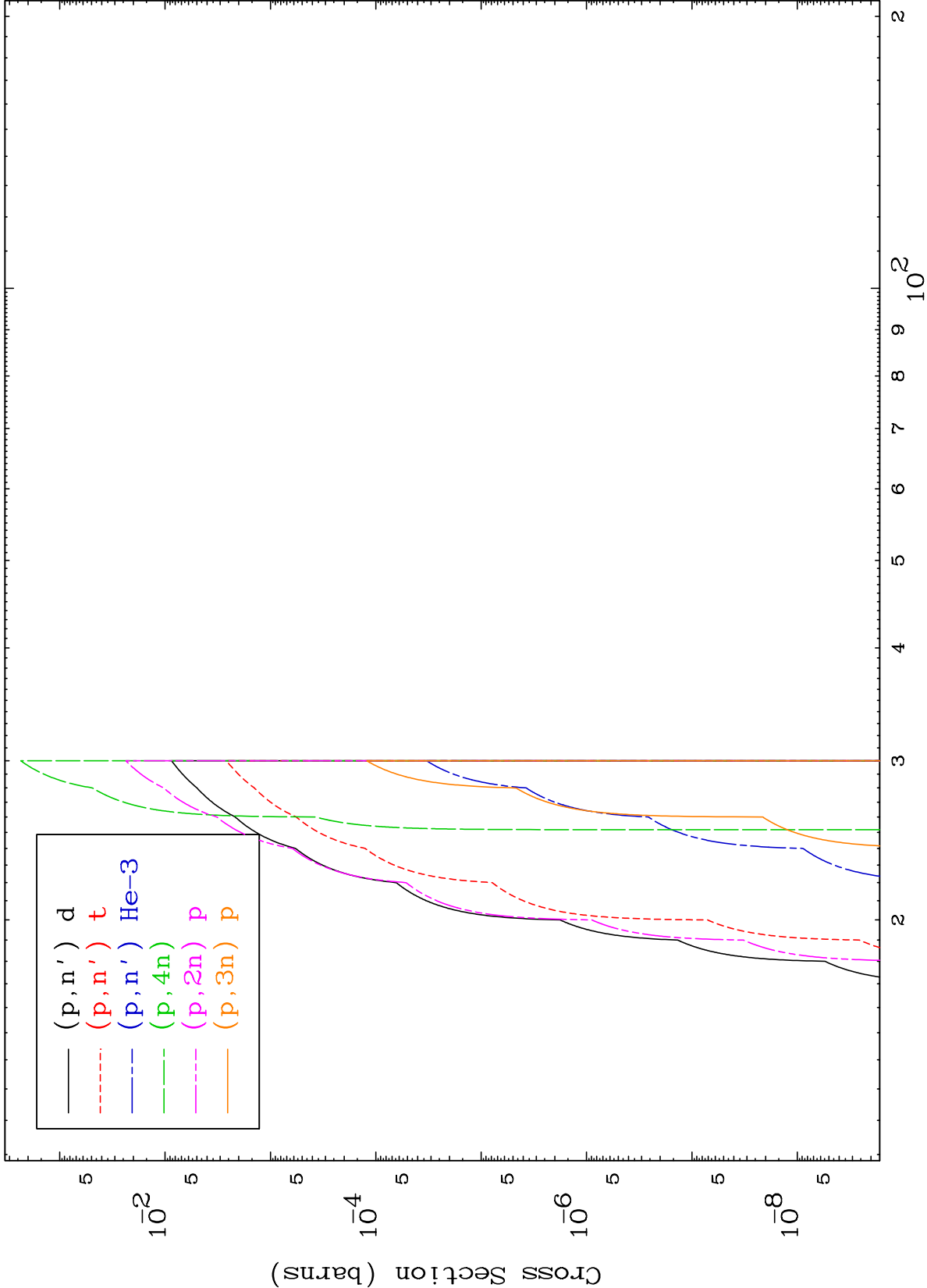
Tele: 925-443-1911

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

Press Mouse Button to Start



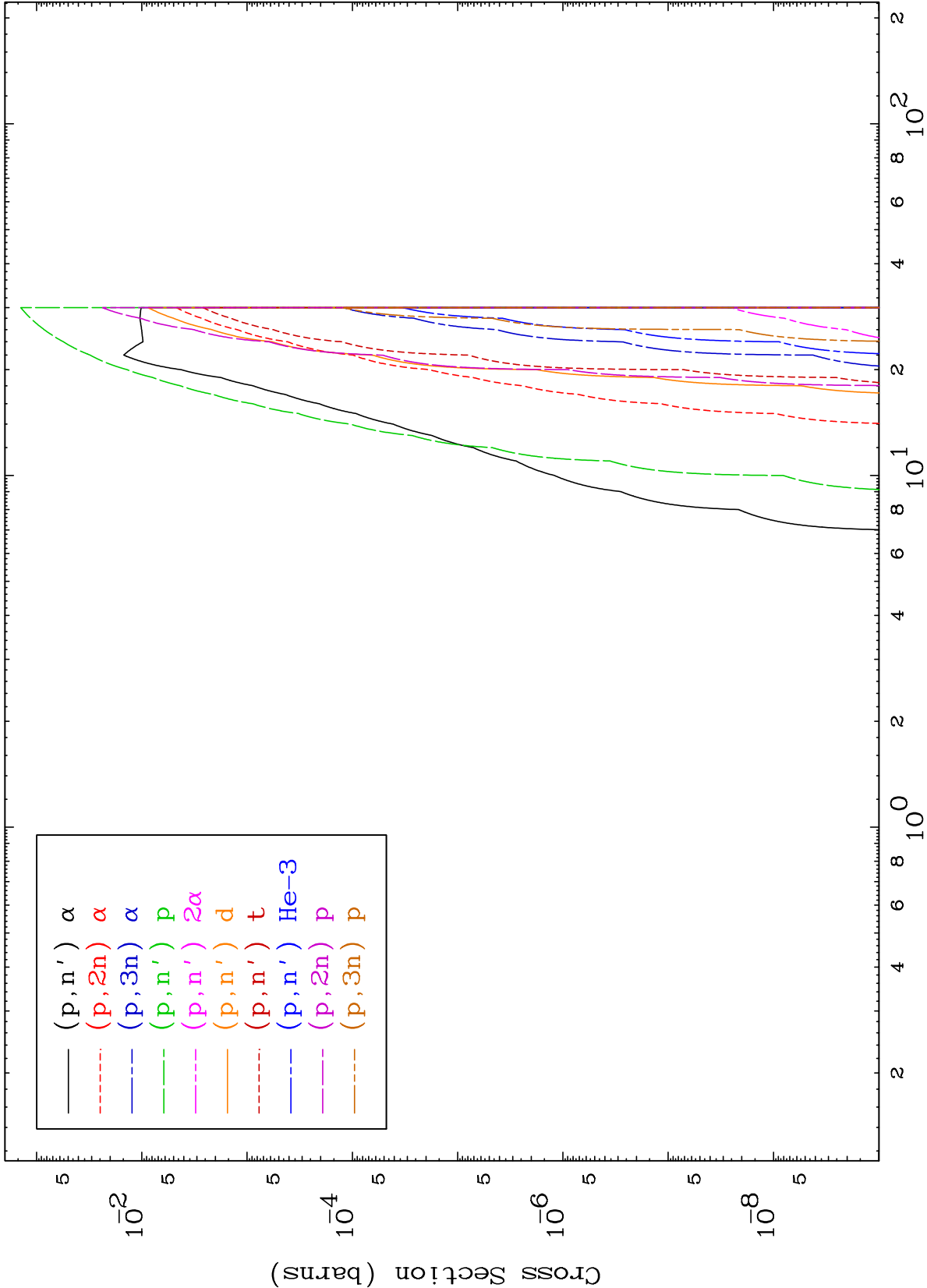


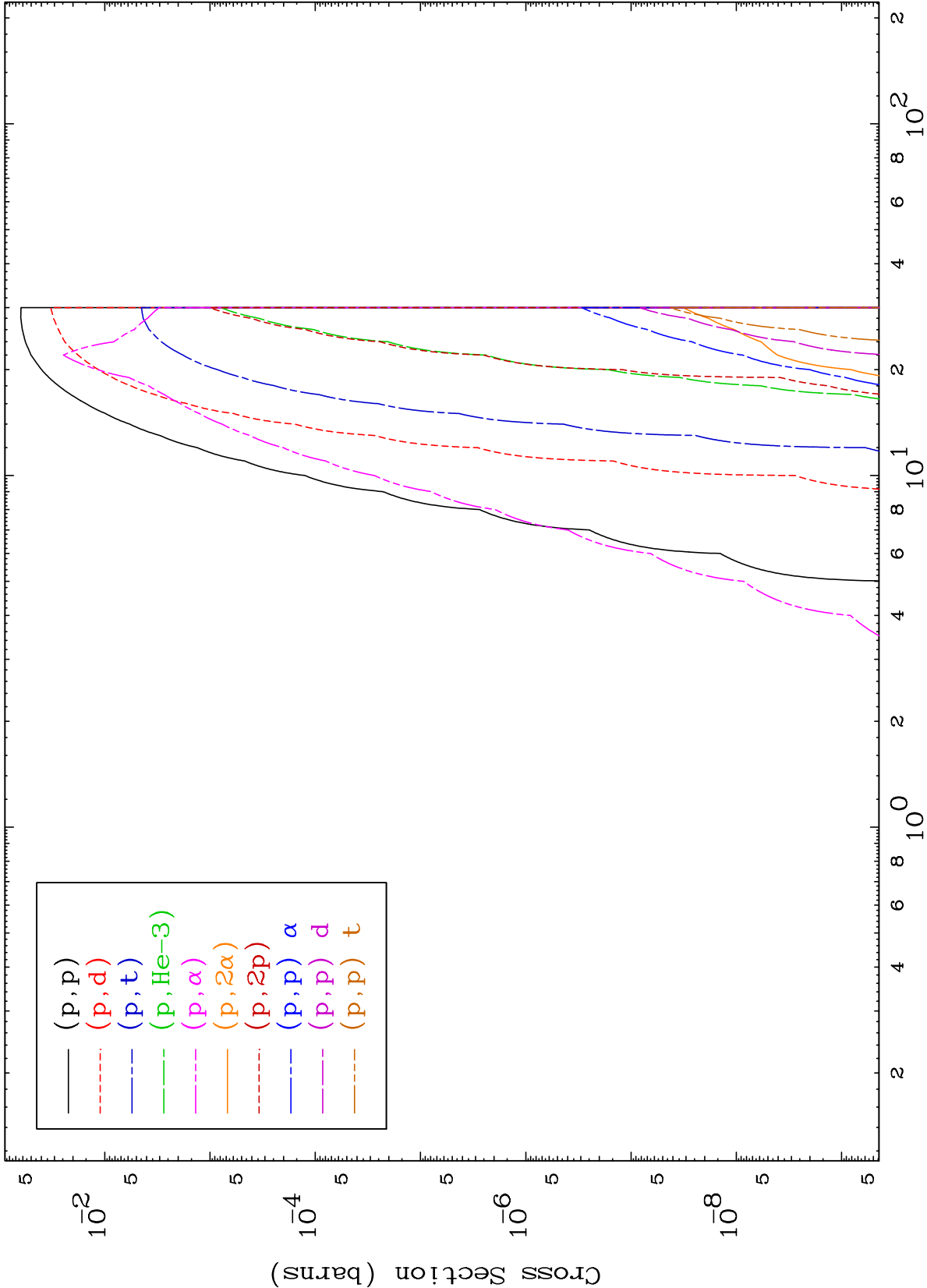


MAT 7723

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190

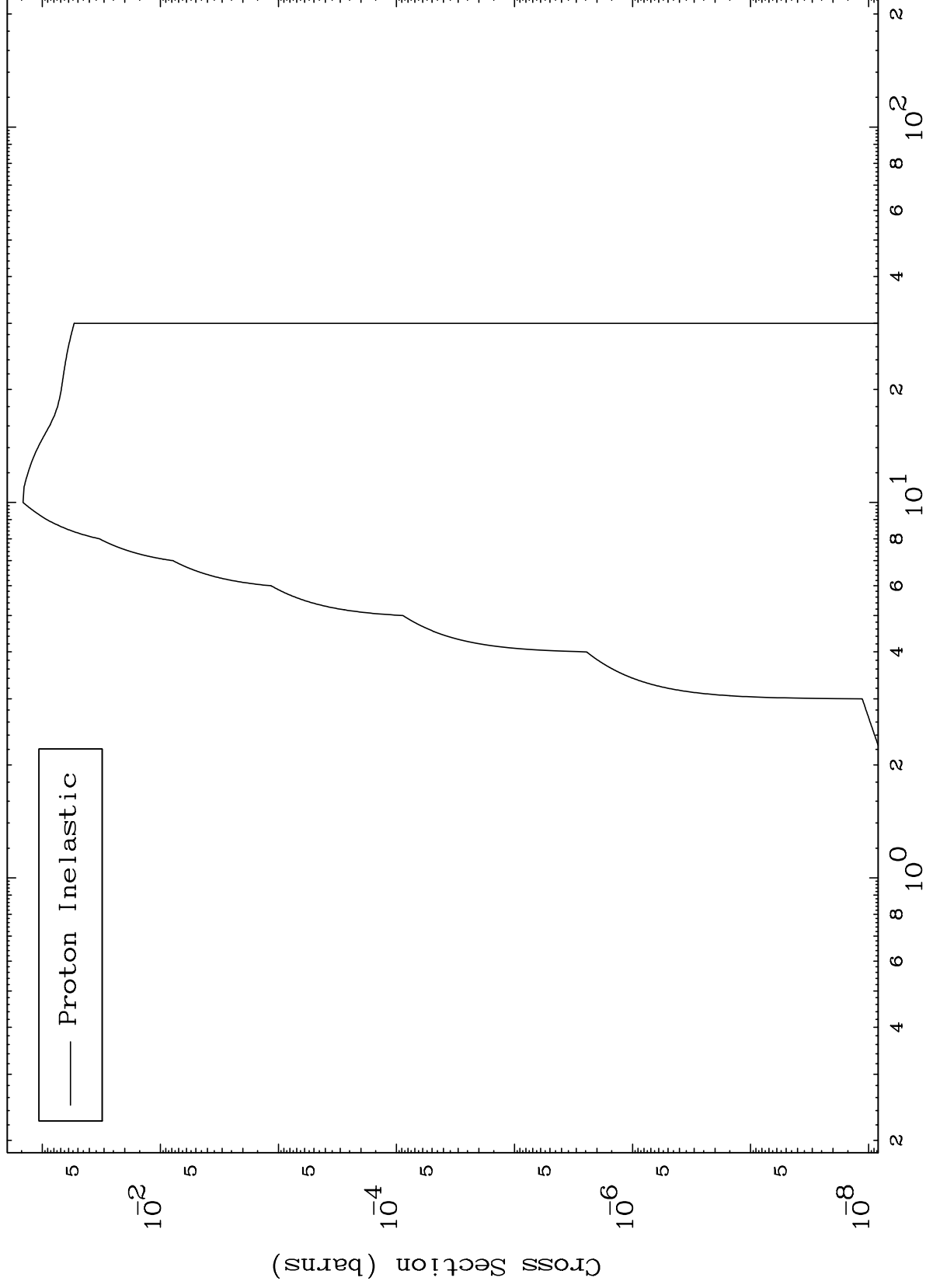




MAT 7723

77-Ir-190

(p,n') Level
0 Kelvin Cross Sections



77-Ir-190

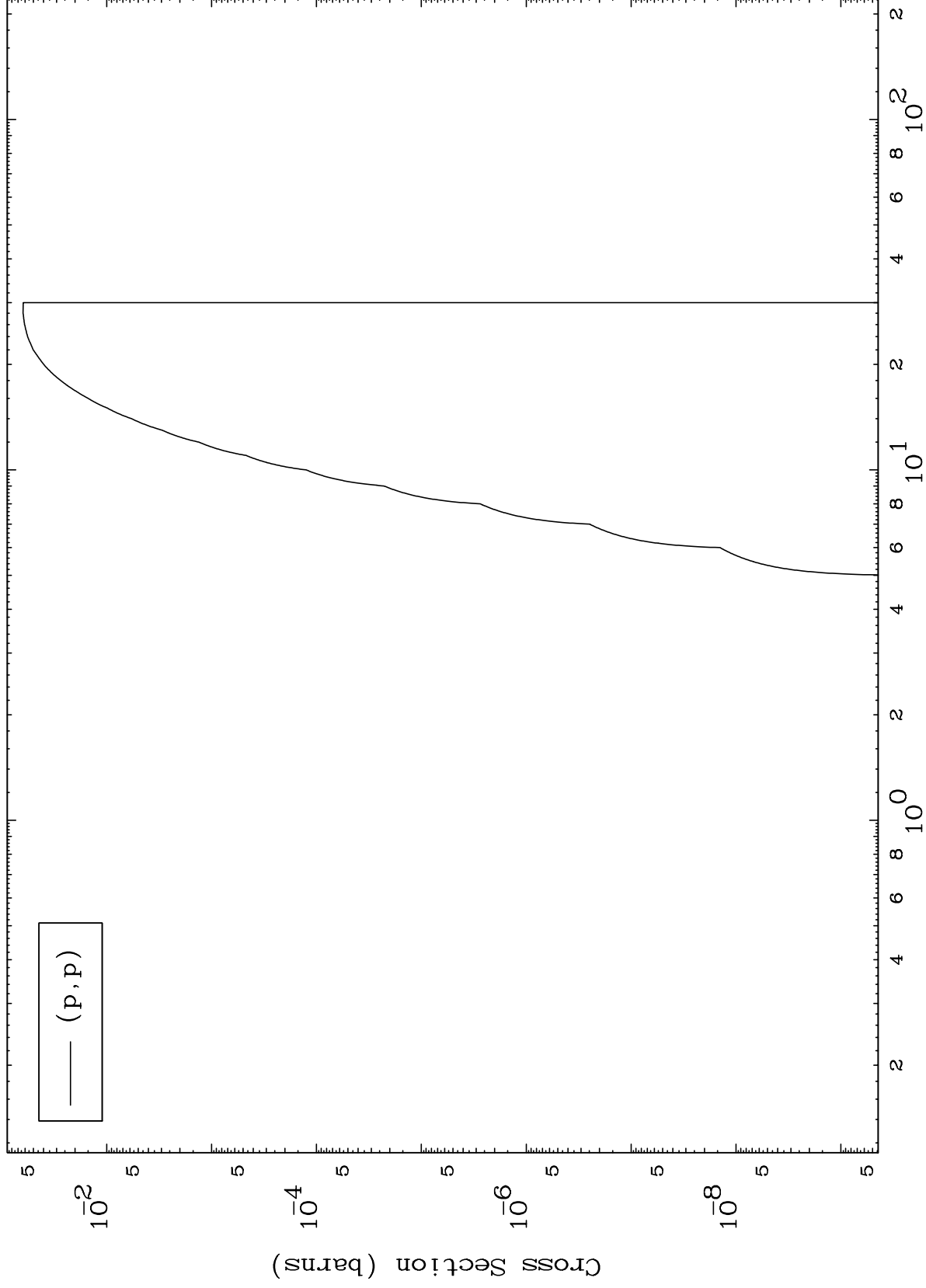
Incident Energy (MeV)

6

MAT 7723

77-Ir-190

(p,p) Levels
0 Kelvin Cross Sections



77-Ir-190

Incident Energy (MeV)

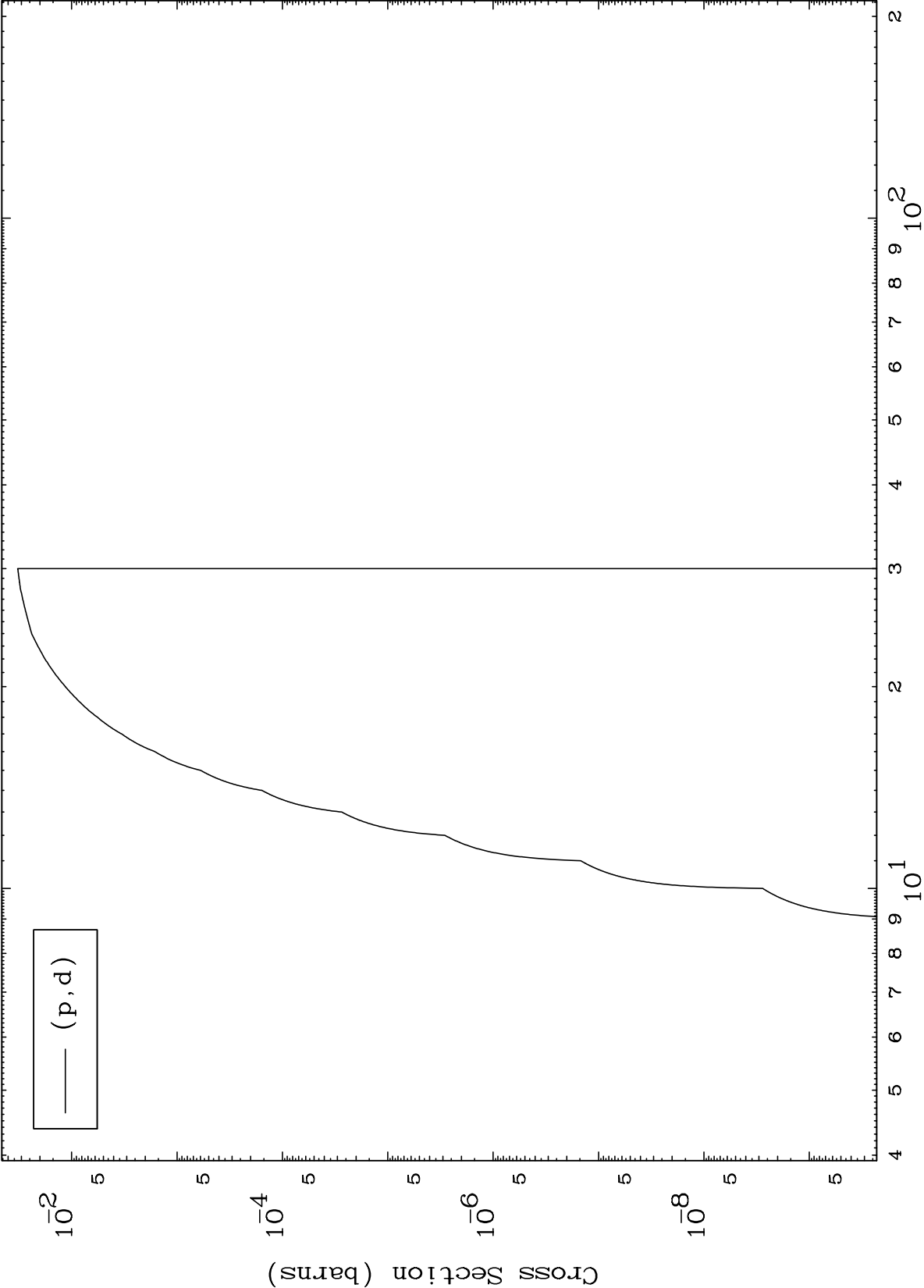
7

MAT 7723

(p,d) Levels

⁷⁷Ir-190

0 Kelvin Cross Sections



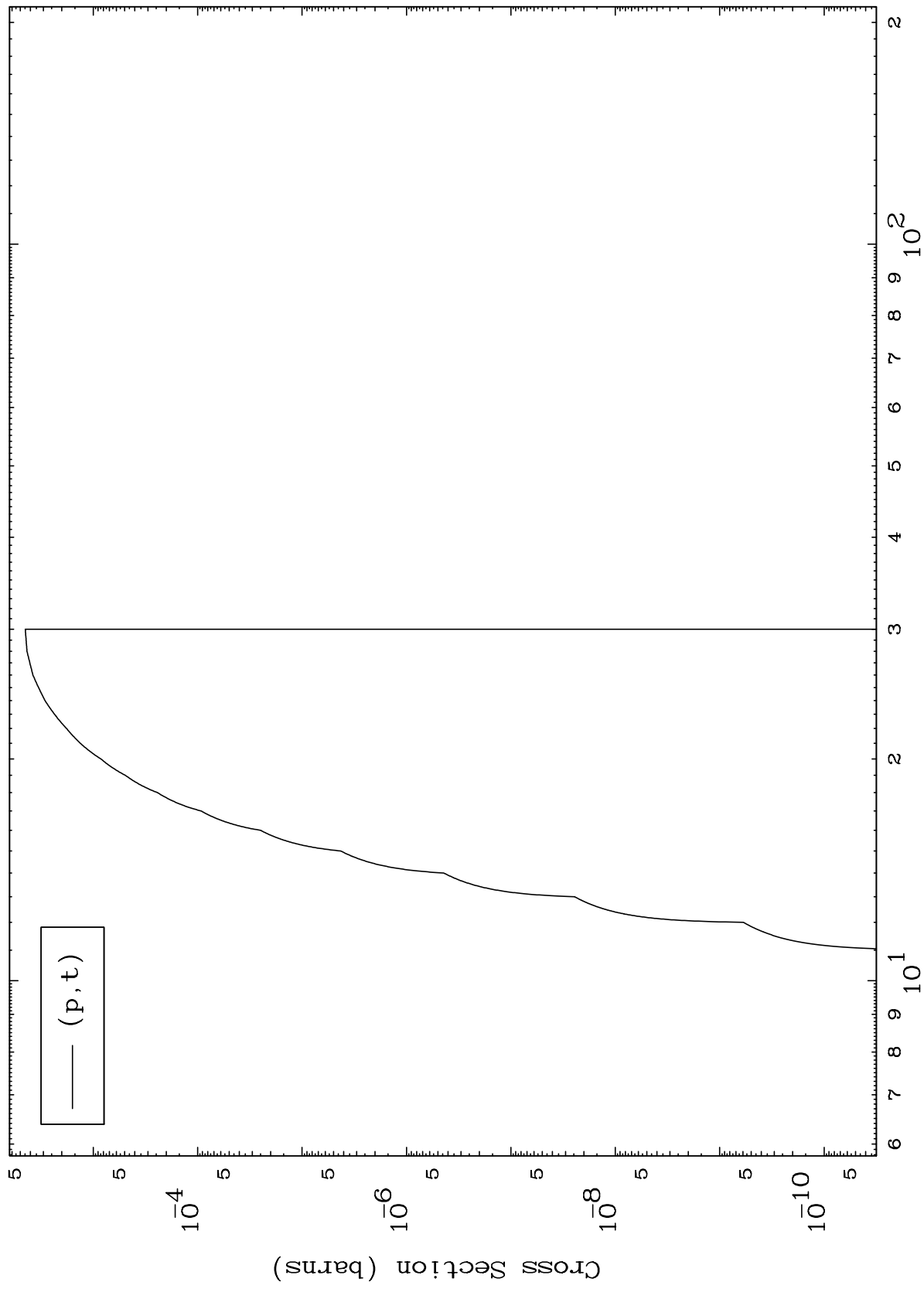
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7723

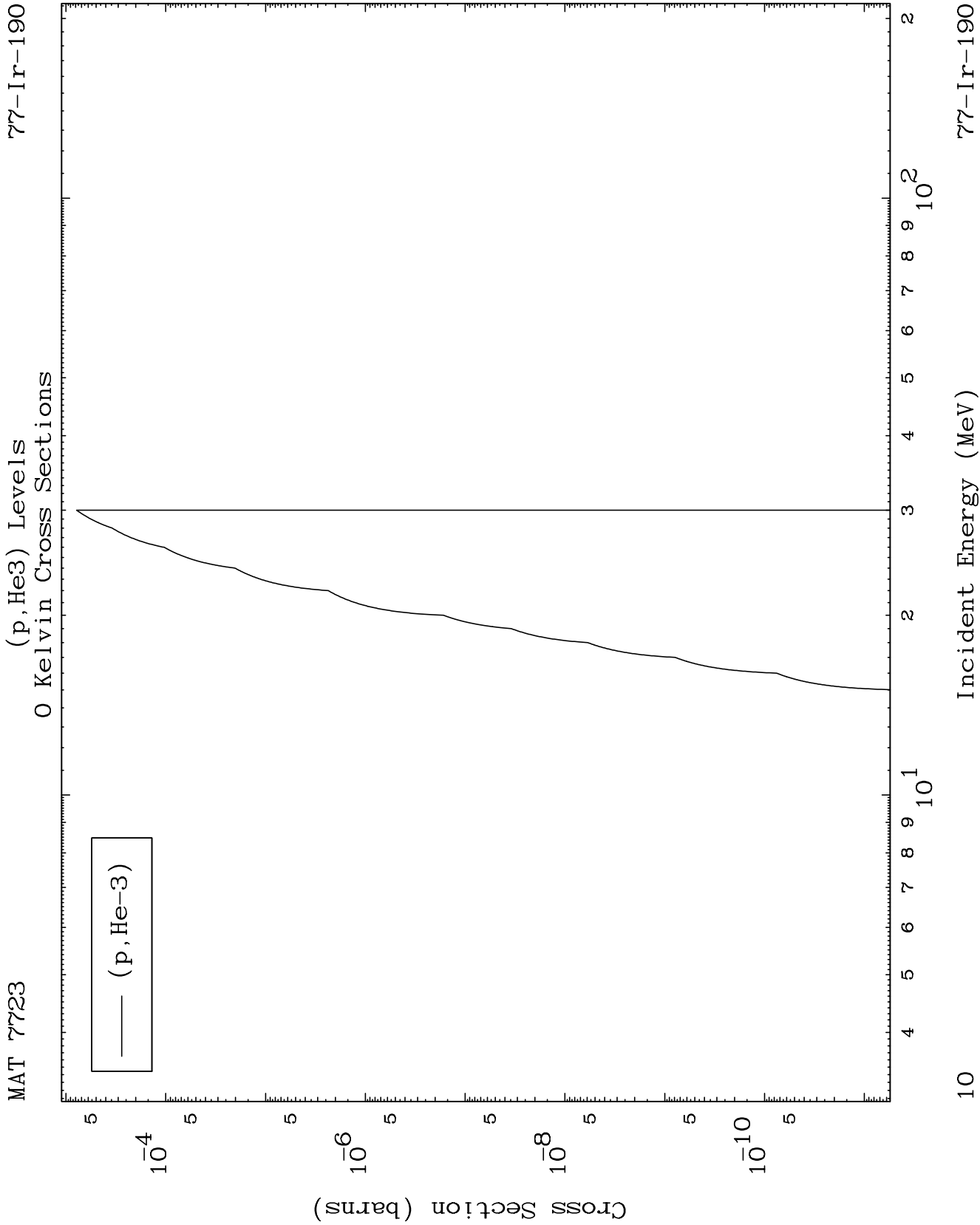
77-Ir-190

(p,t) Levels
0 Kelvin Cross Sections



9

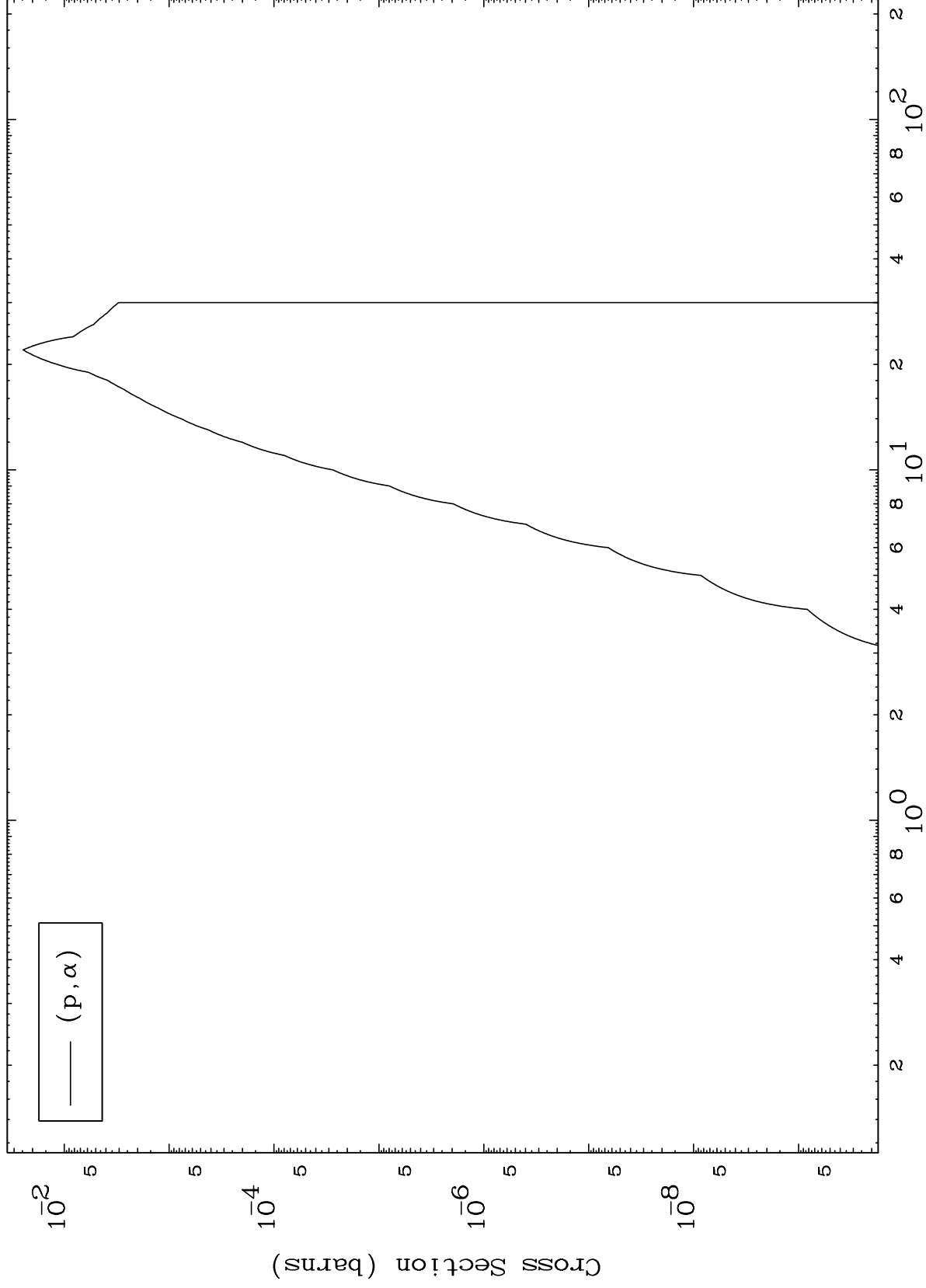
77-Ir-190



MAT 7723

77-Ir-190

(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

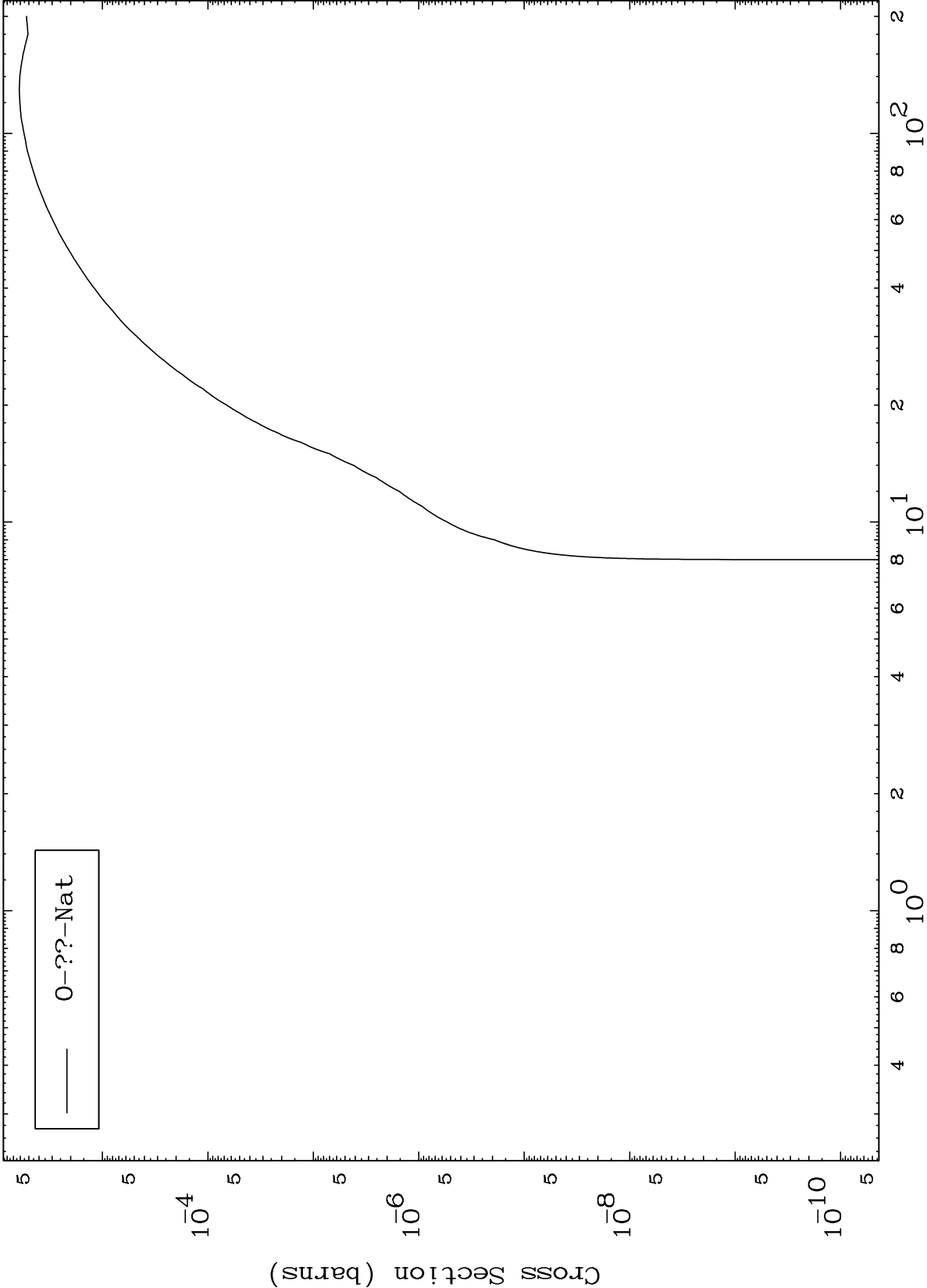
77-Ir-190

MAT 7723

Proton Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

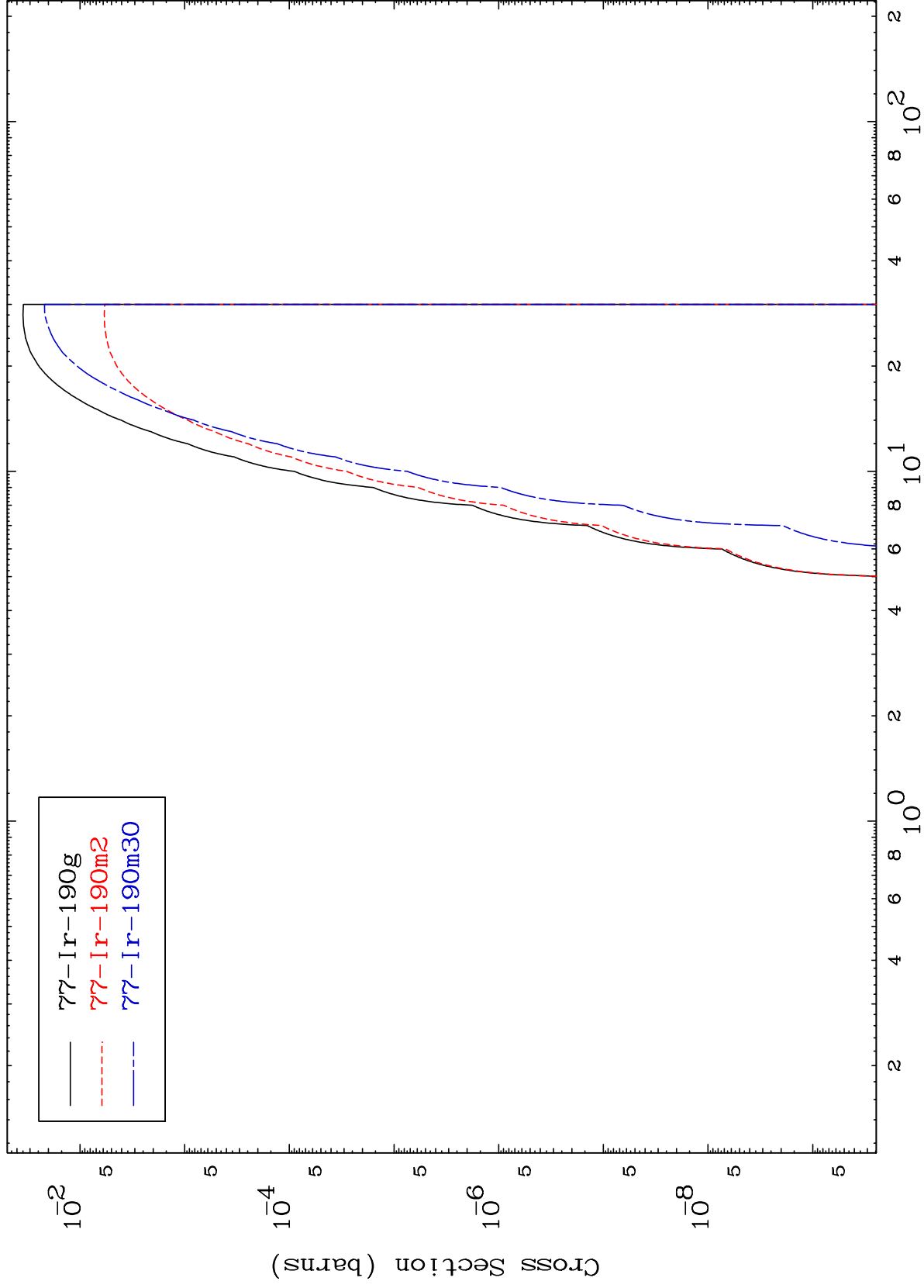


12

Incident Energy (MeV)

⁷⁷Ir-190

Radionuclide Production Cross Section (p,p)

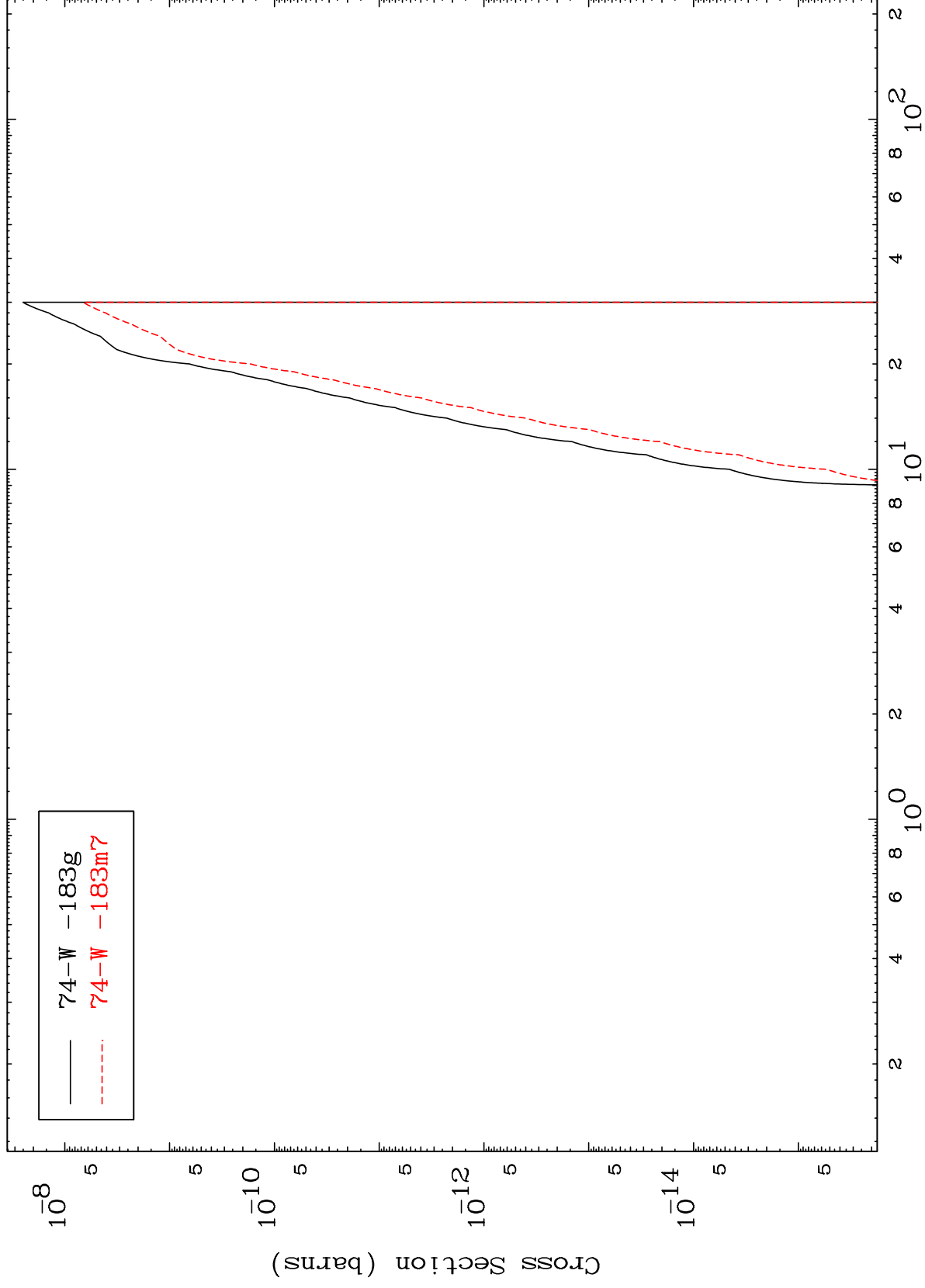


MAT 7723

(p,2 α)

⁷⁷Ir-190

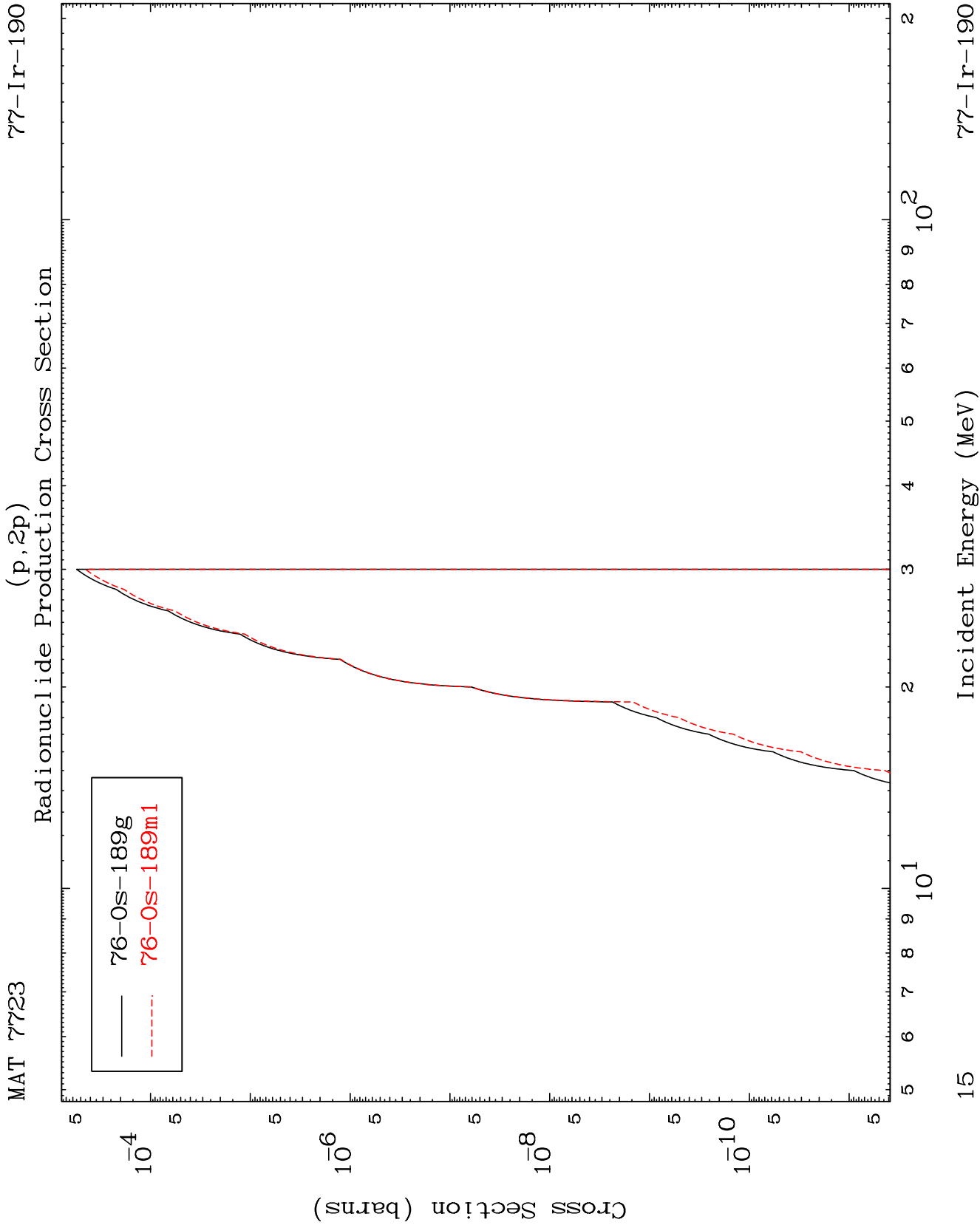
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁷Ir-190

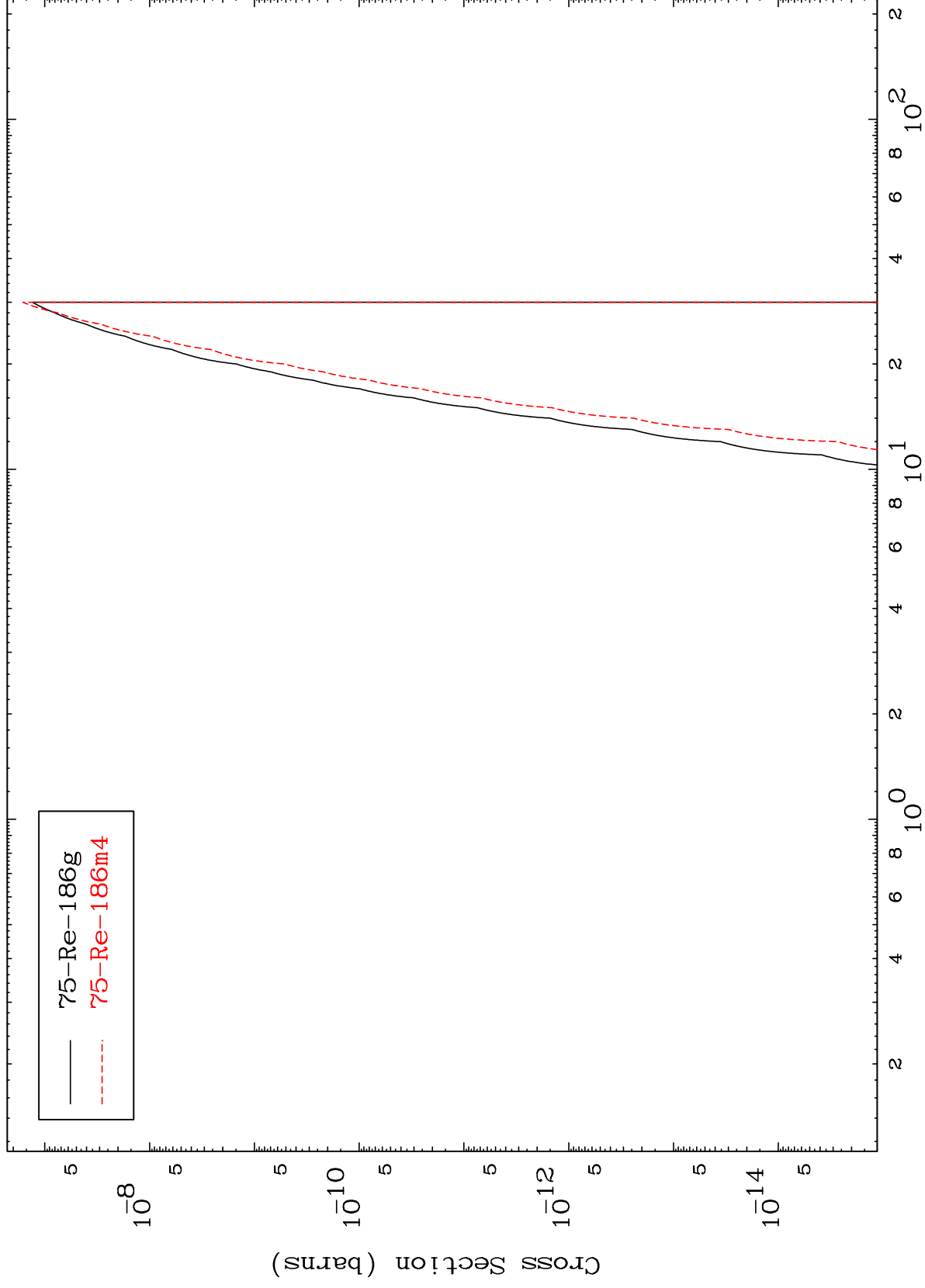


MAT 7723

(p,p) α

$^{77}\text{Ir-190}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{77}\text{Ir-190}$