

Program EVALPLOT
(Version 2018-1)

by

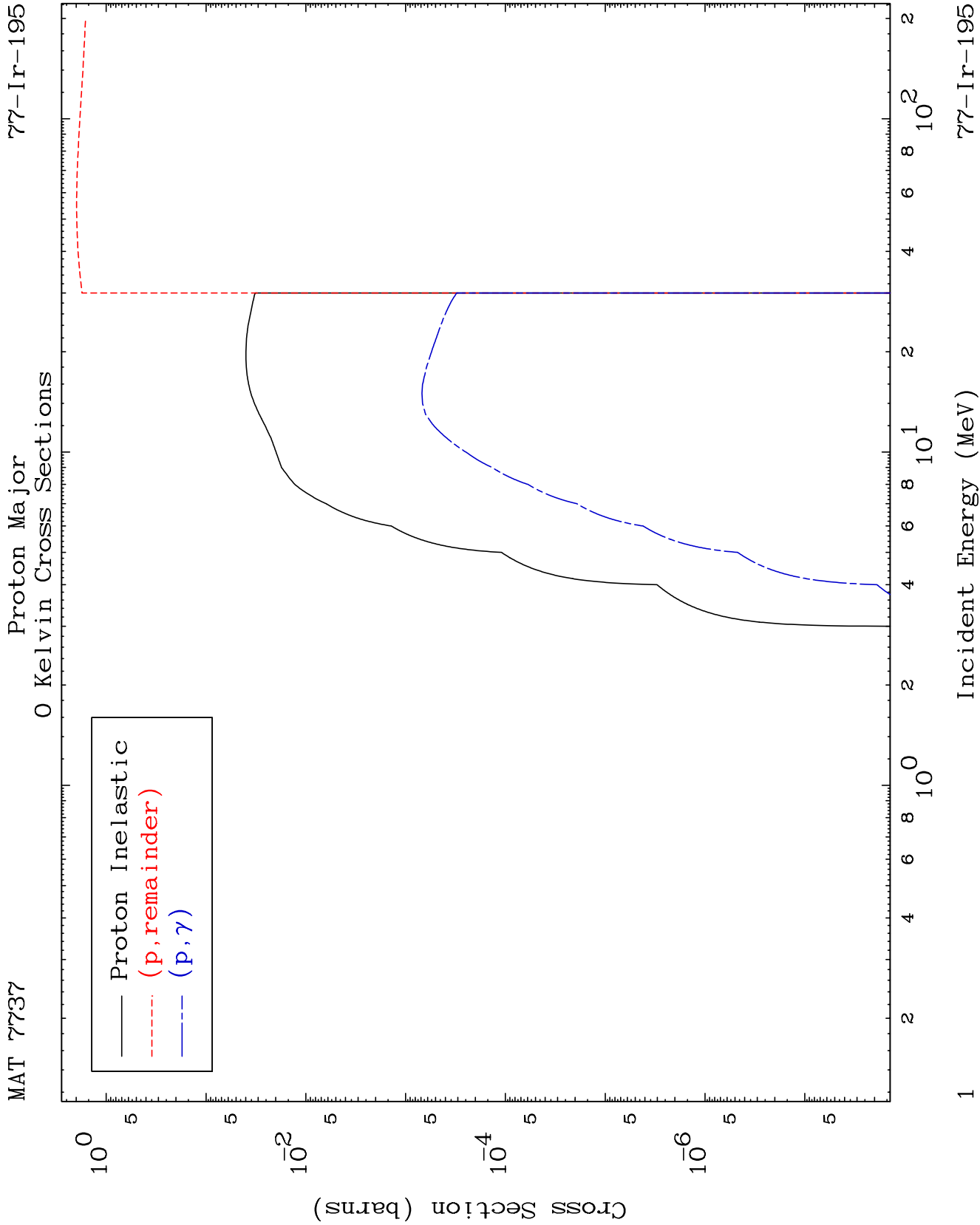
Dermott E. Cullen
(Present Contact Information)

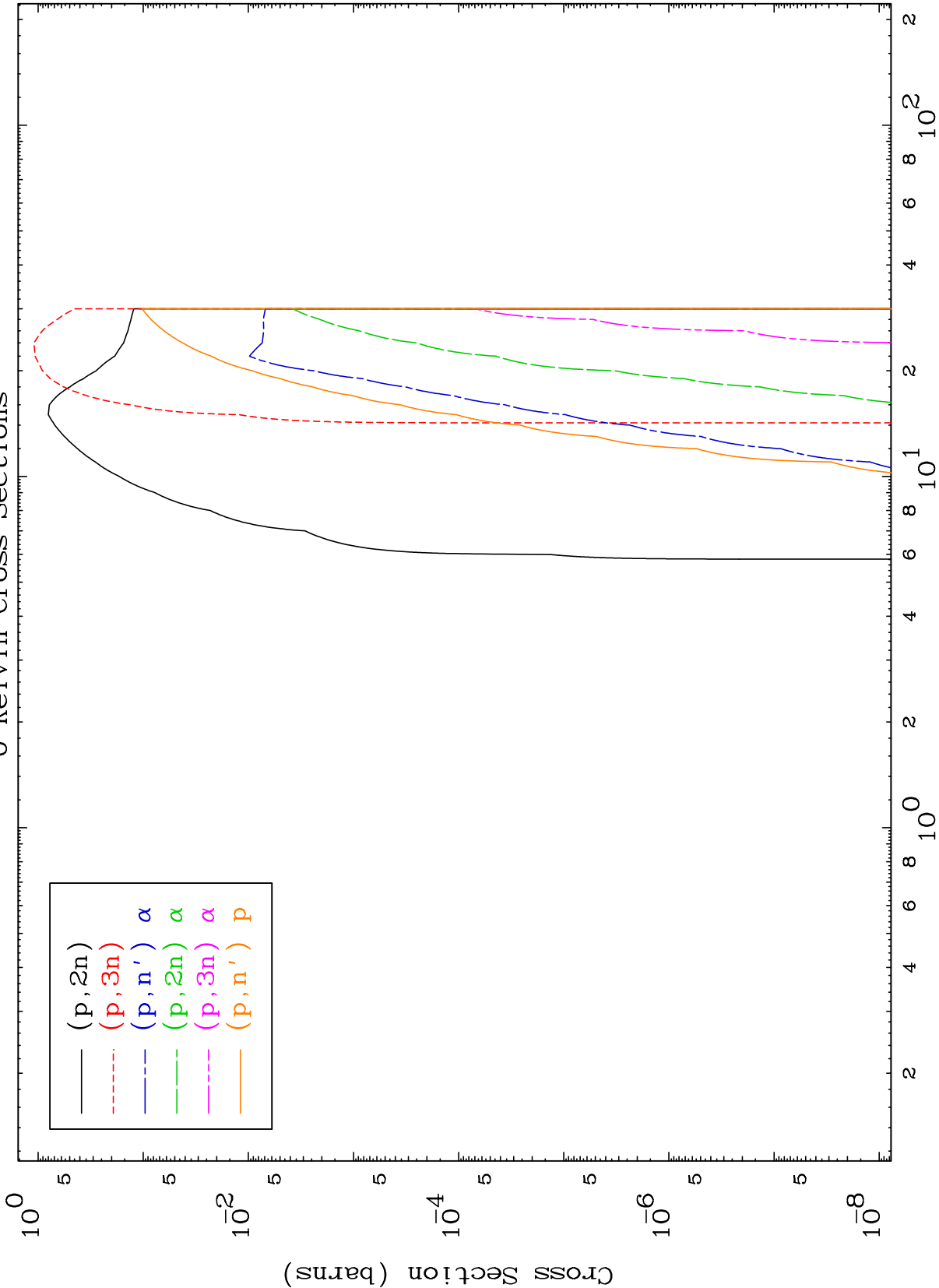
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

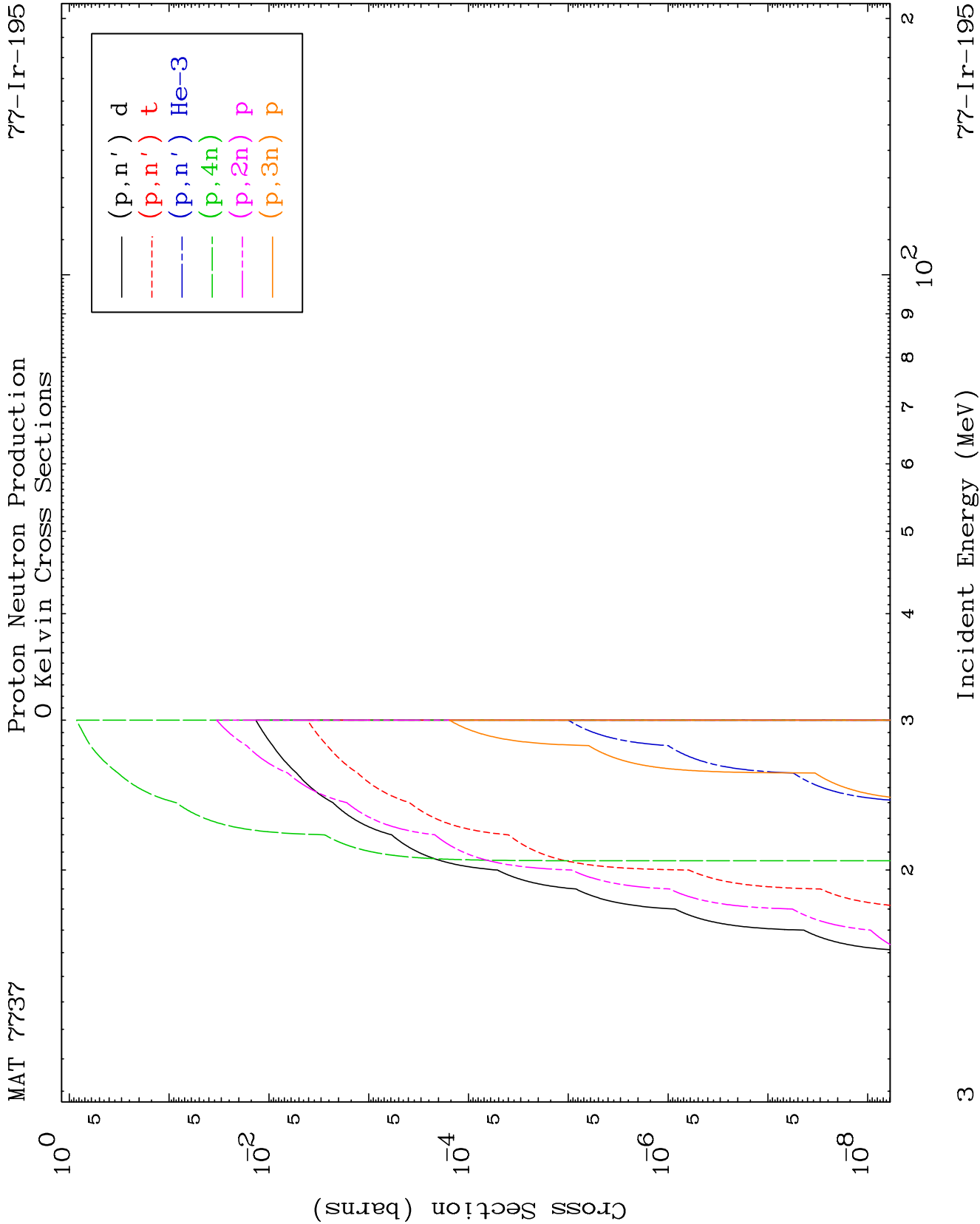
Tele: 925-443-1911

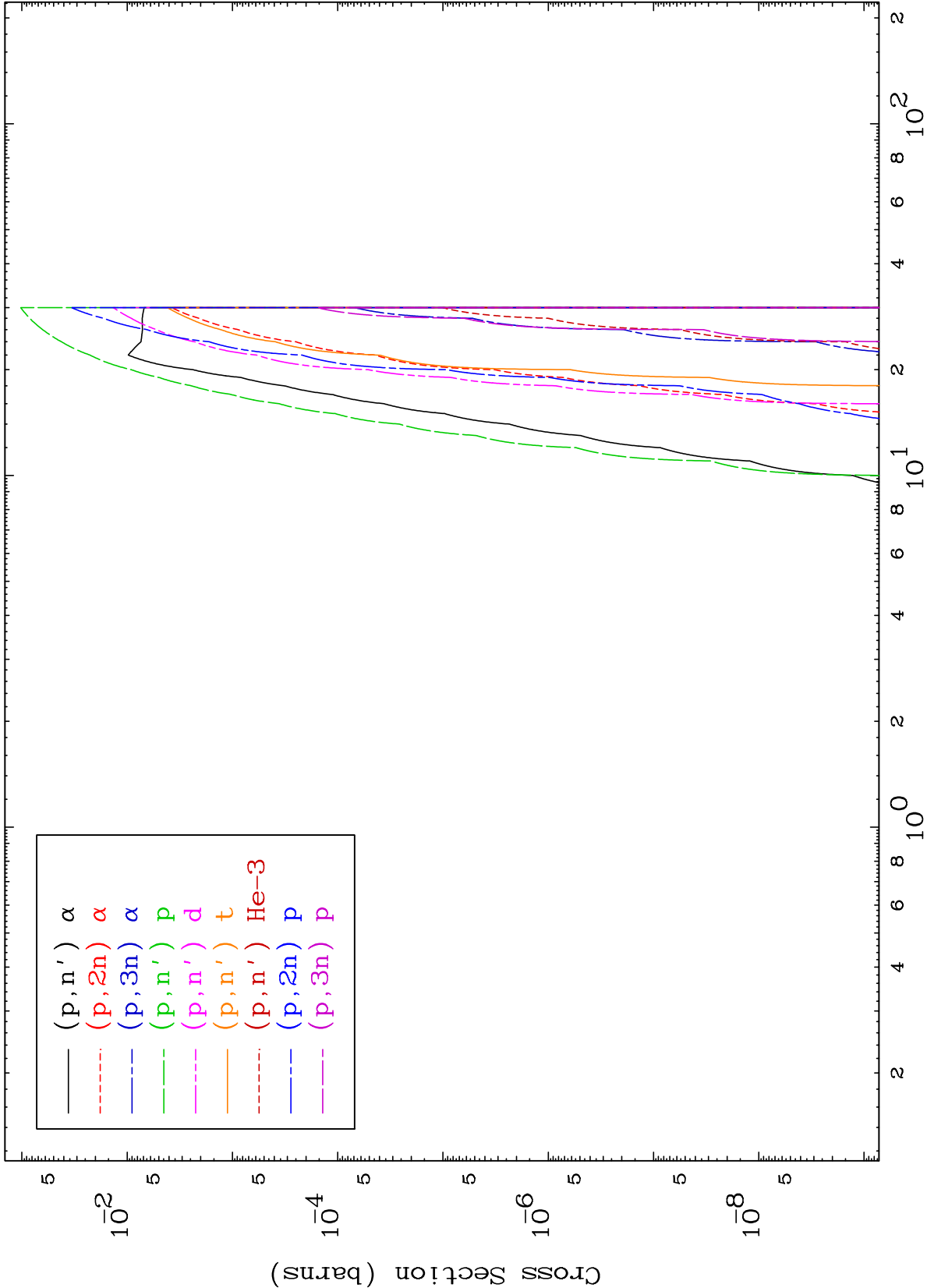
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

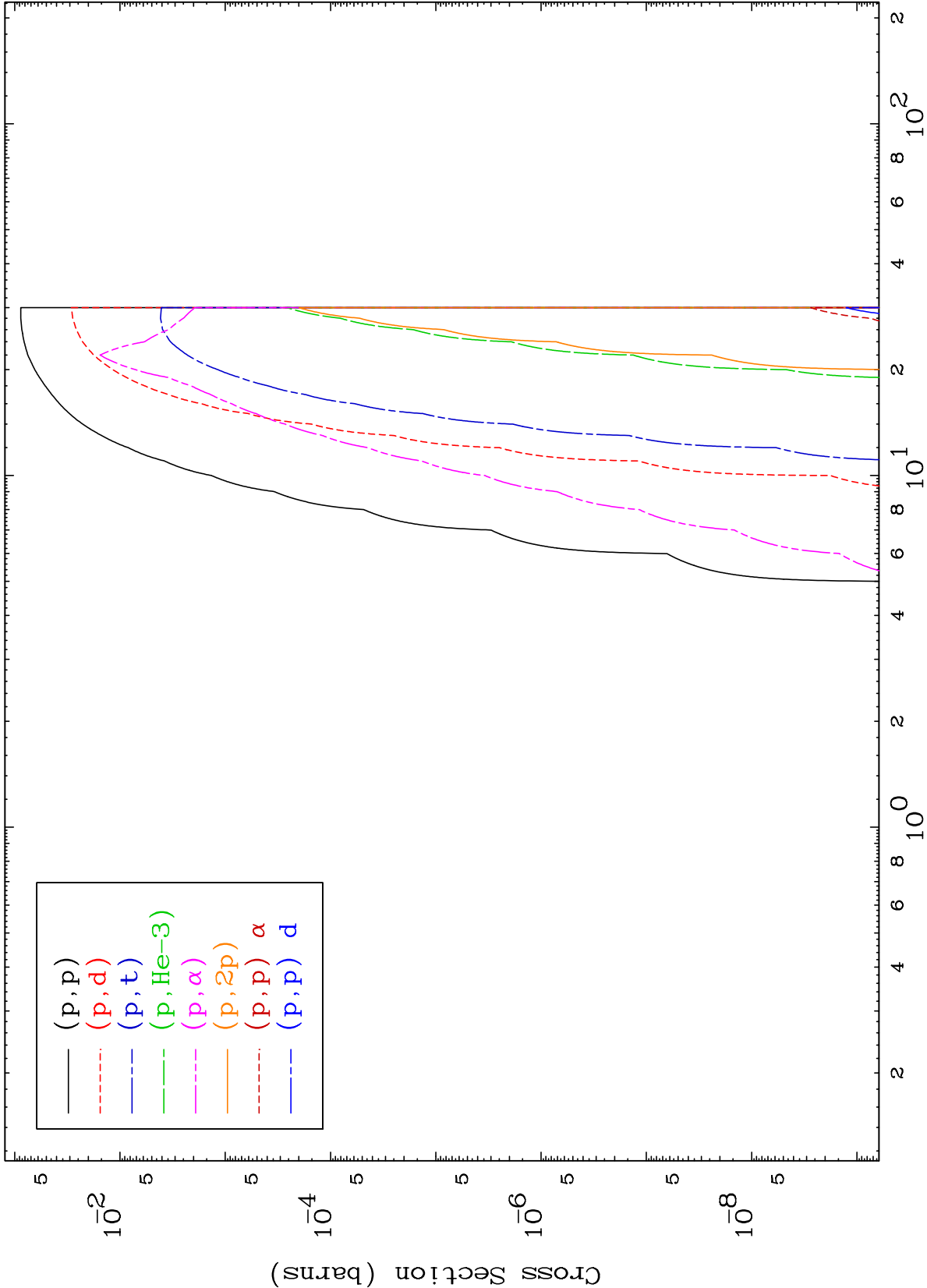
Press Mouse Button to Start







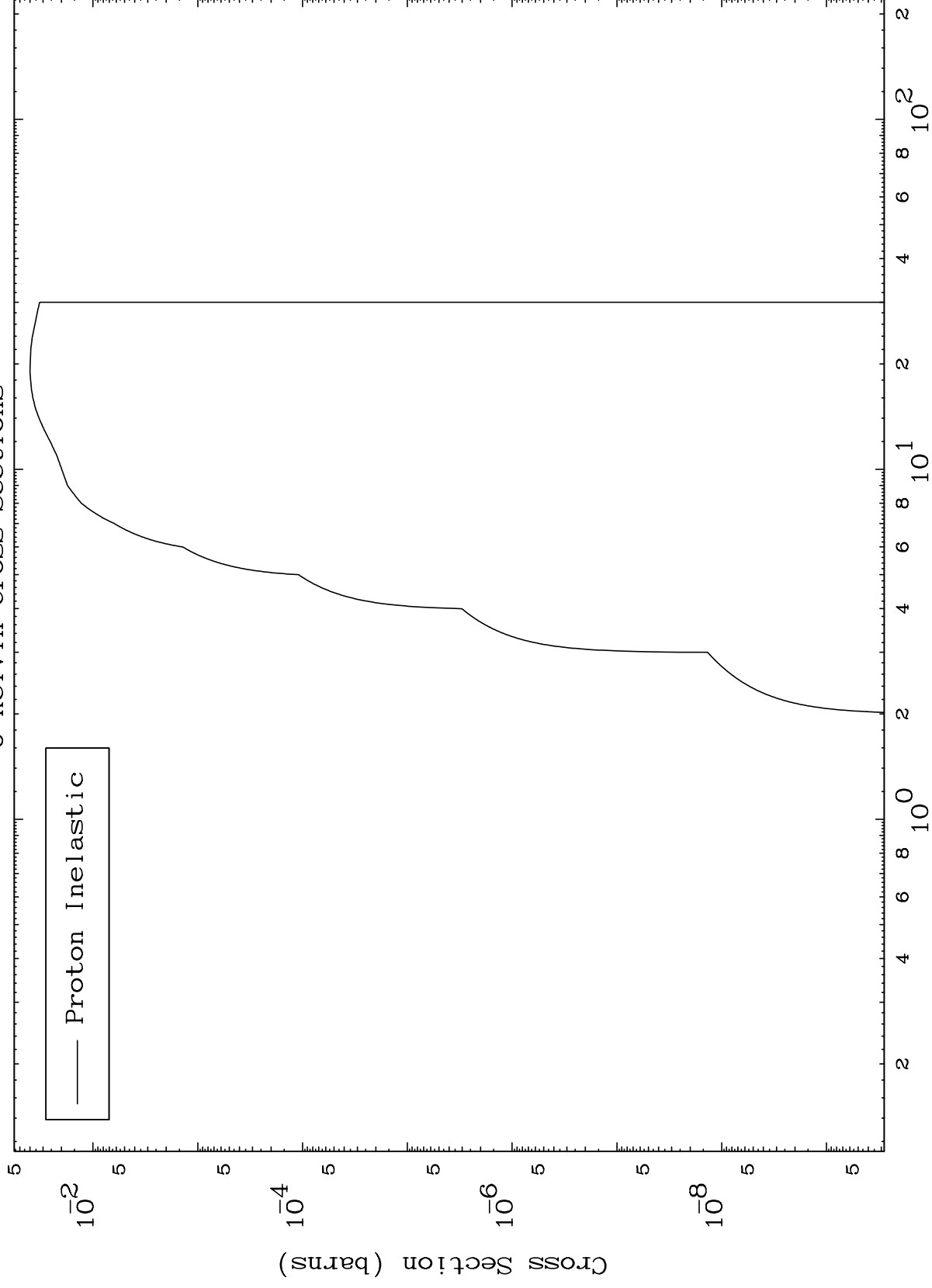




MAT 7737

77-Ir-195

(p,n') Level
0 Kelvin Cross Sections



77-Ir-195

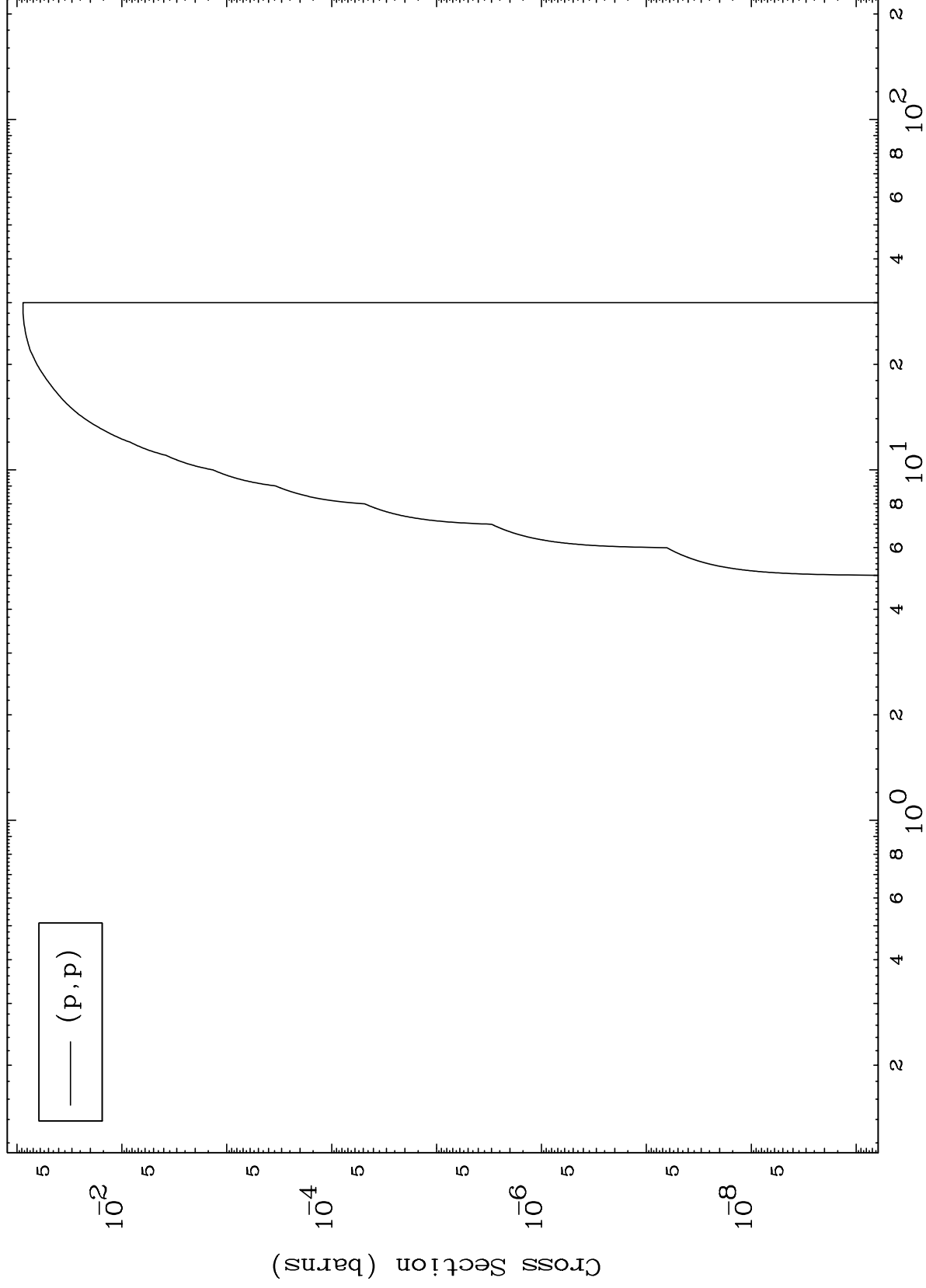
Incident Energy (MeV)

6

MAT 7737

77-Ir-195

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

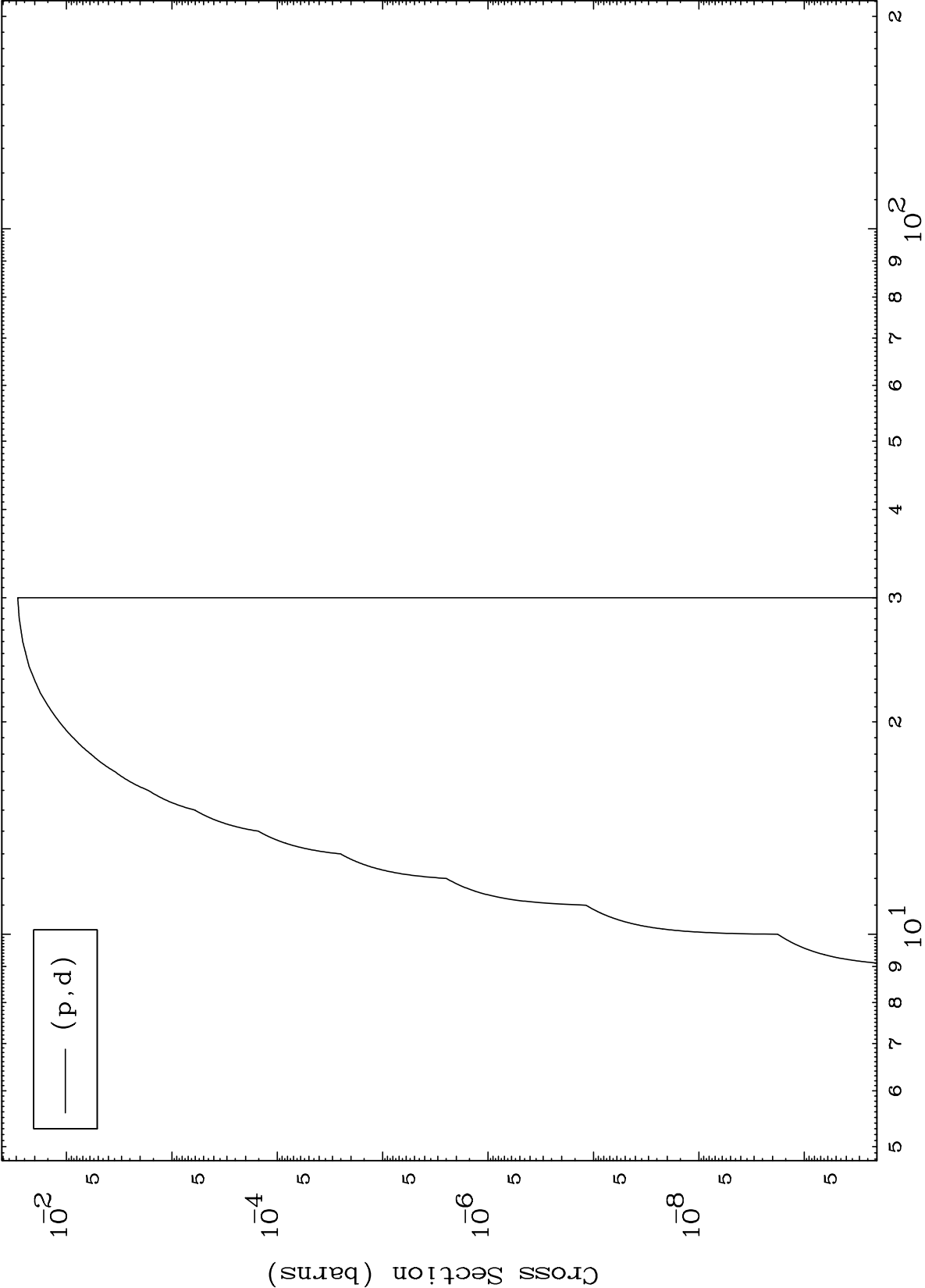
77-Ir-195

MAT 7737

(p,d) Levels

77-Ir-195

0 Kelvin Cross Sections



8

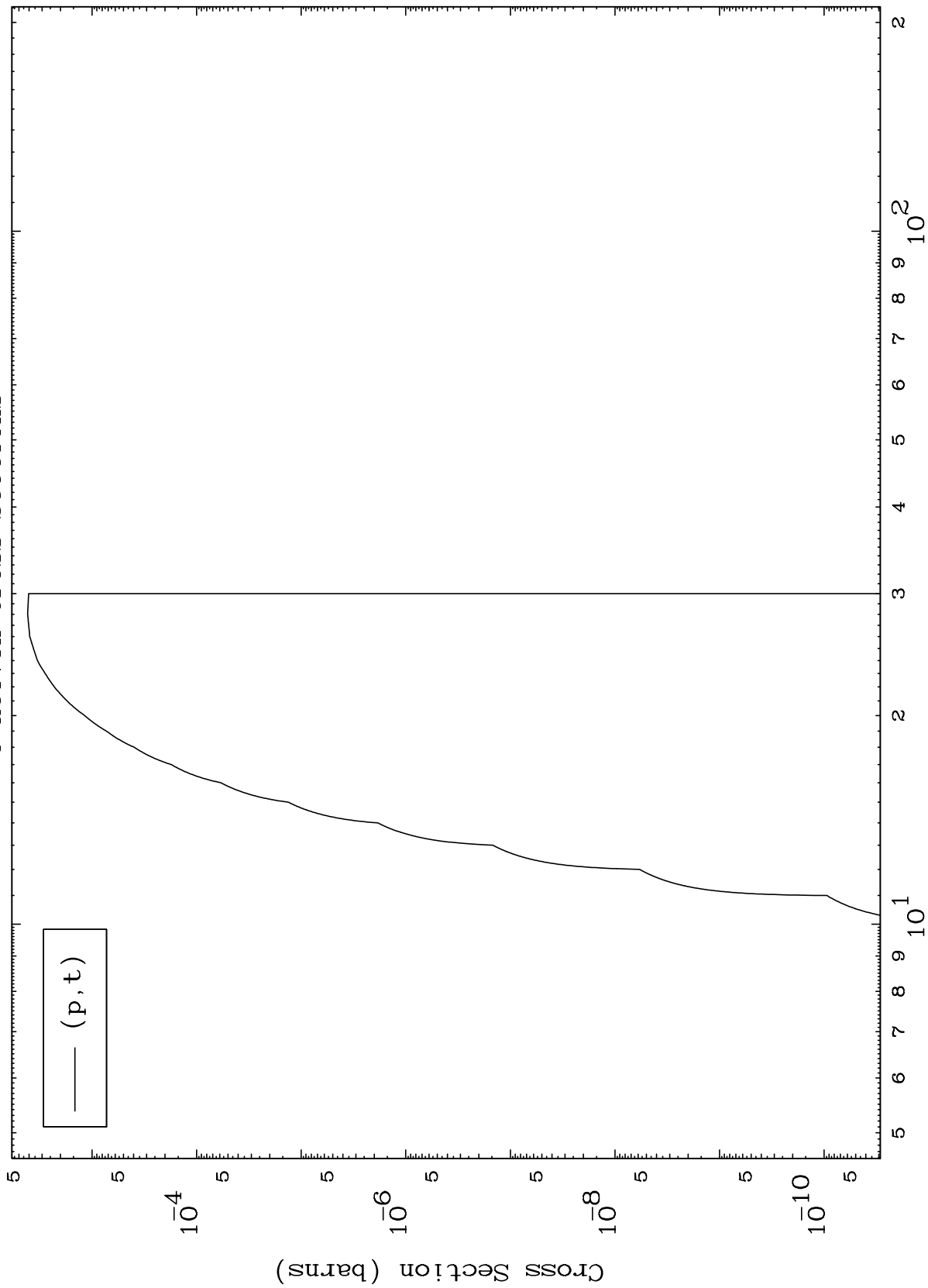
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

(p,t) Levels
0 Kelvin Cross Sections



— (p,t)

77-Ir-195

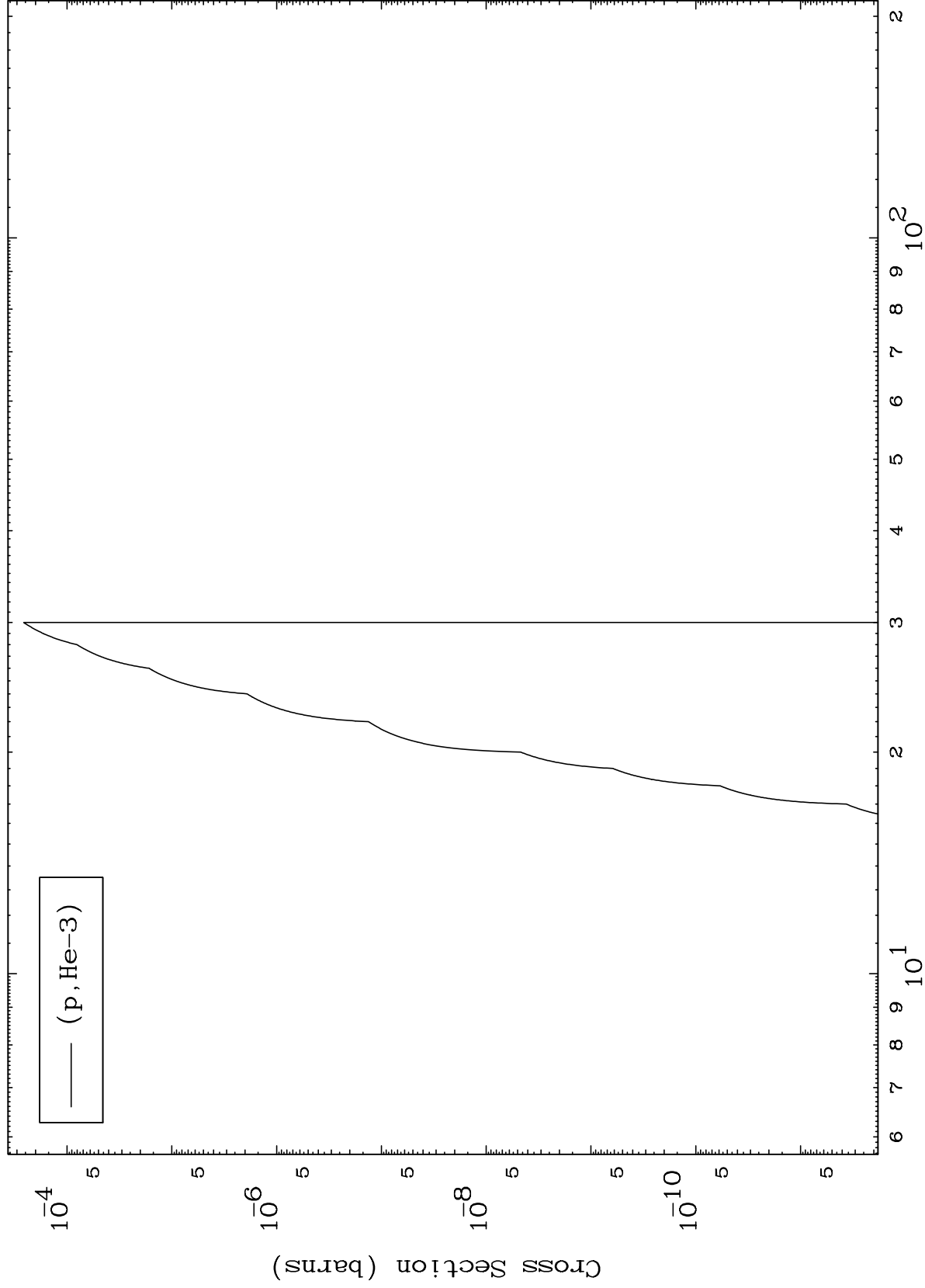
Incident Energy (MeV)

9

MAT 7737

77-Ir-195

(p,He3) Levels
0 Kelvin Cross Sections



77-Ir-195

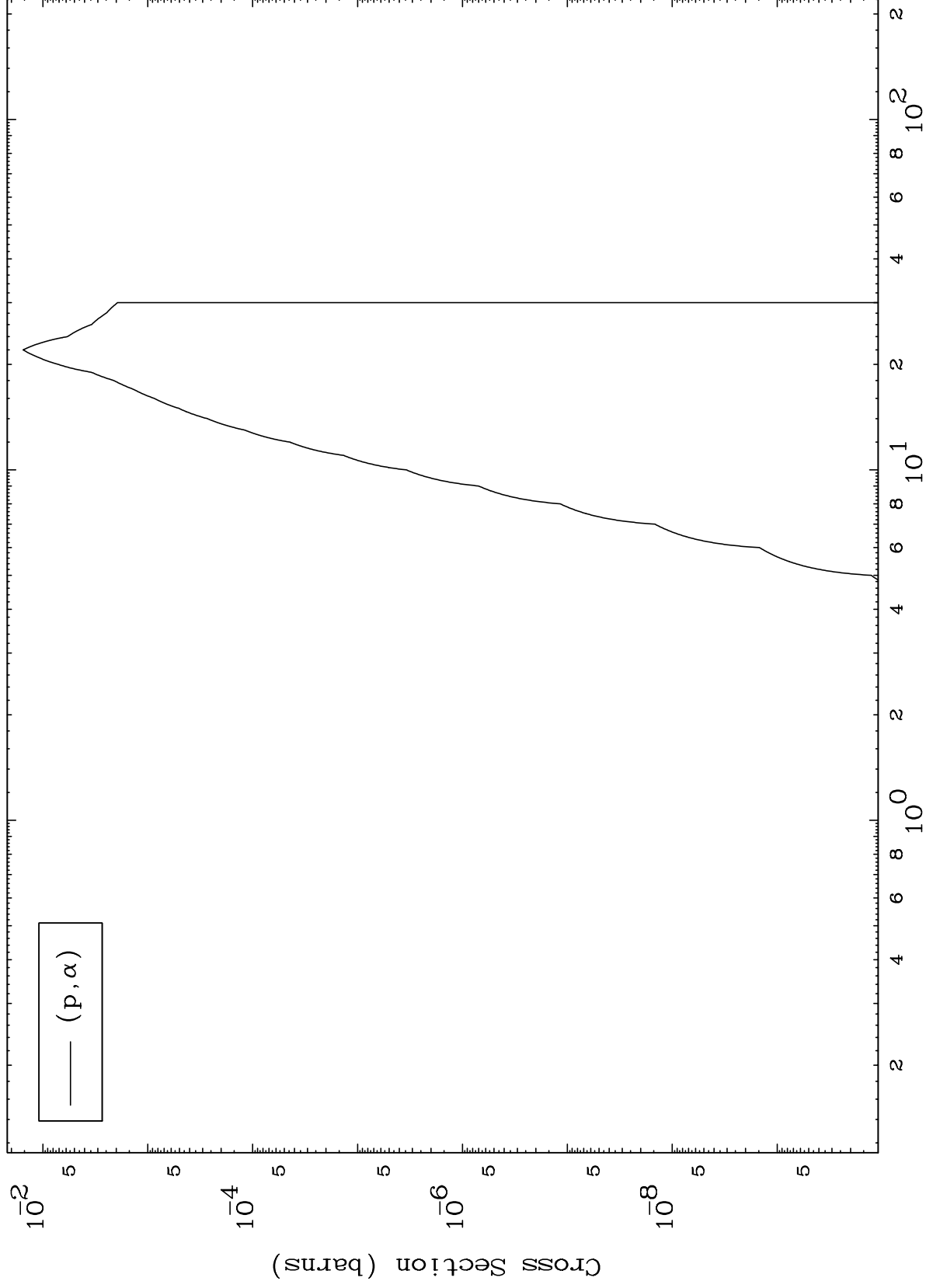
Incident Energy (MeV)

10

MAT 7737

77-Ir-195

(p, α) Levels
0 Kelvin Cross Sections



11

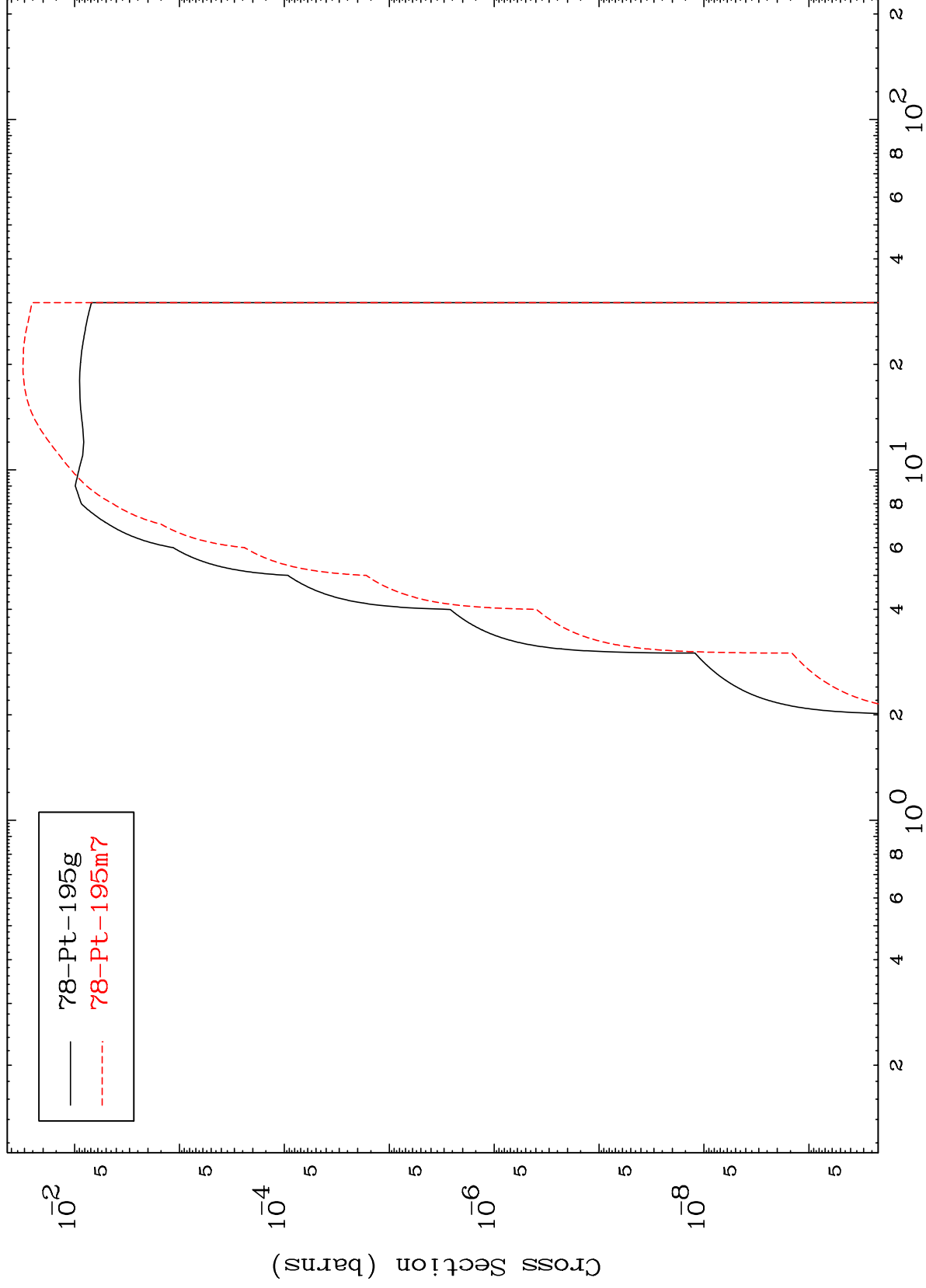
77-Ir-195

MAT 7737

Proton Inelastic

77-Ir-195

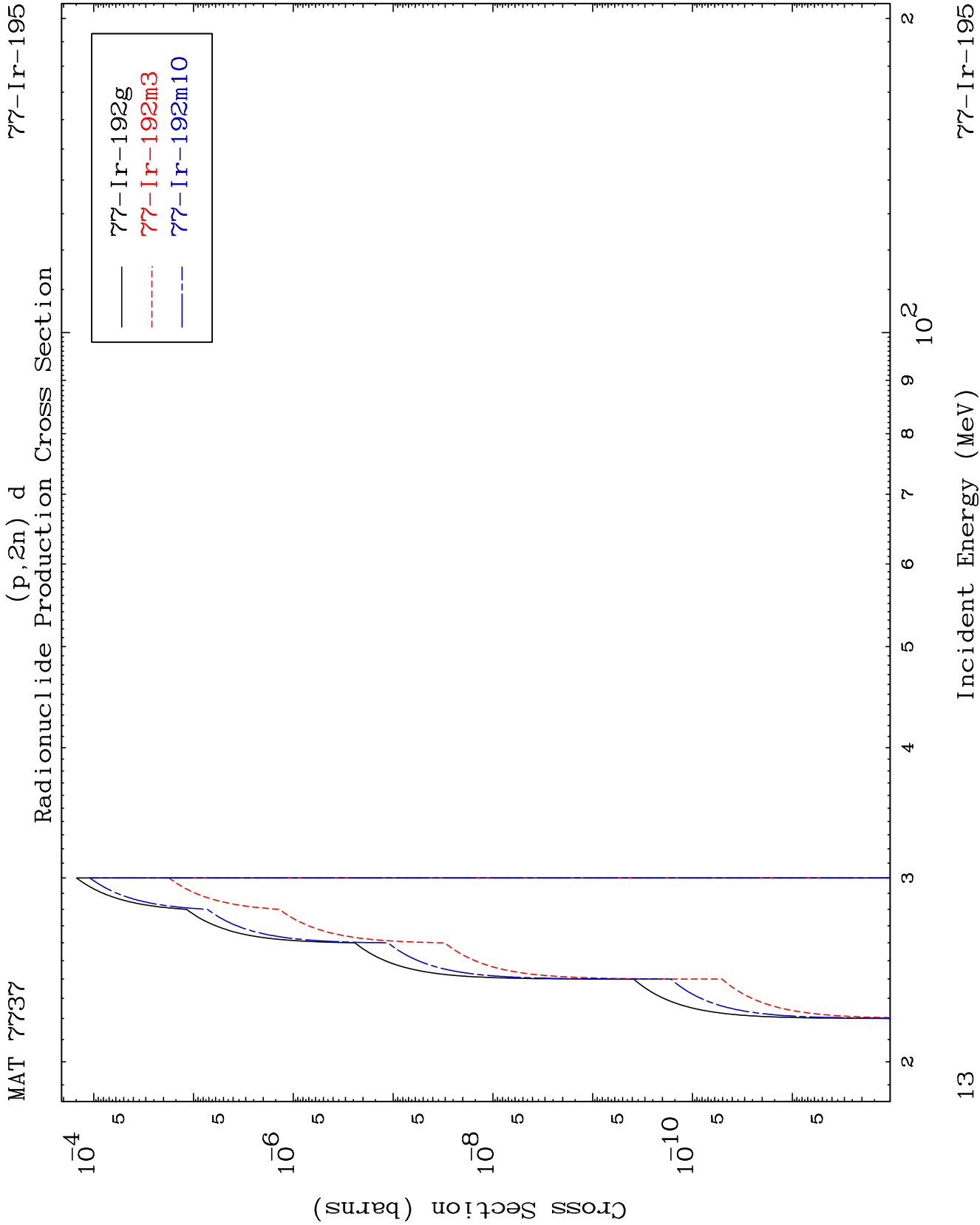
Radionuclide Production Cross Section

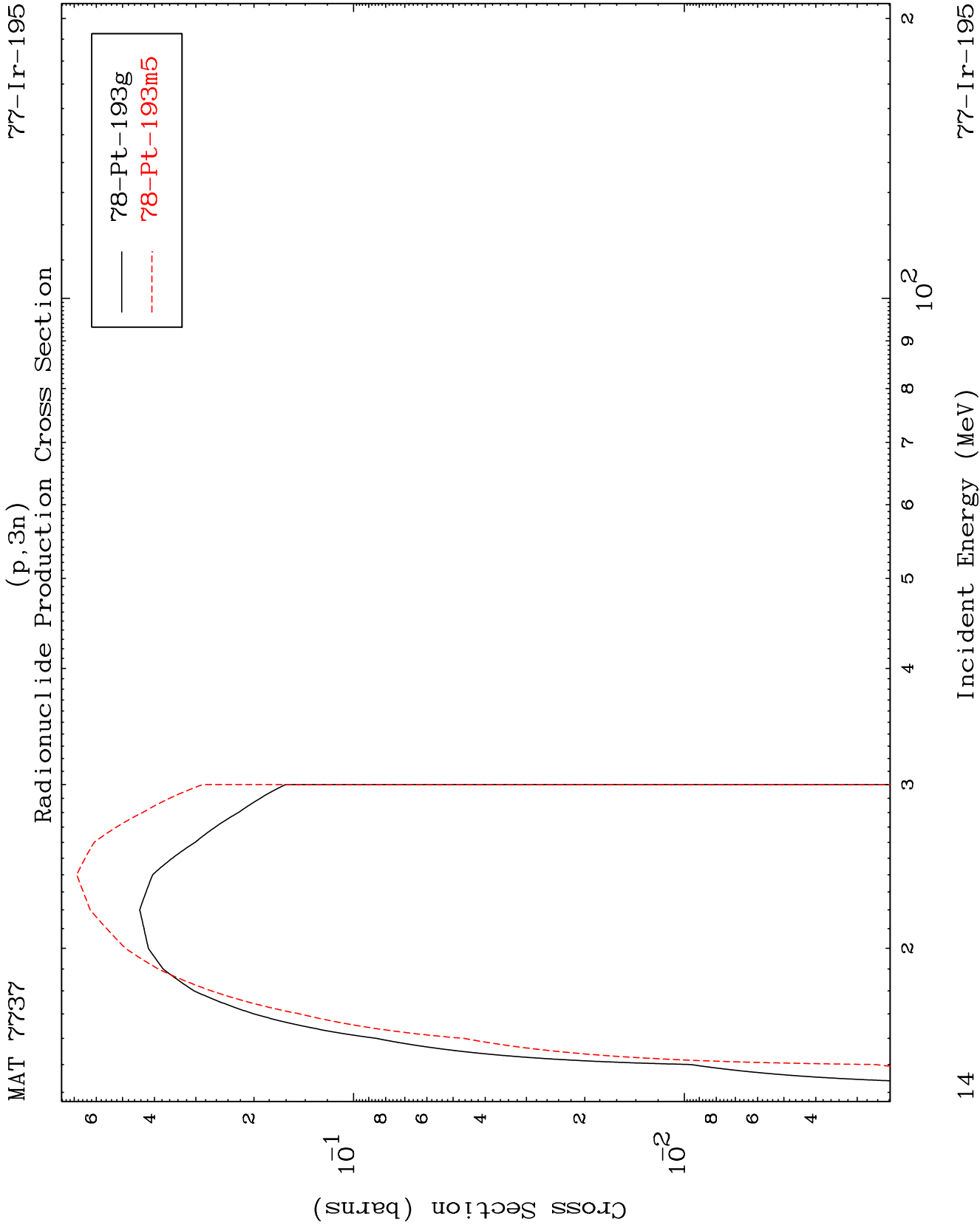


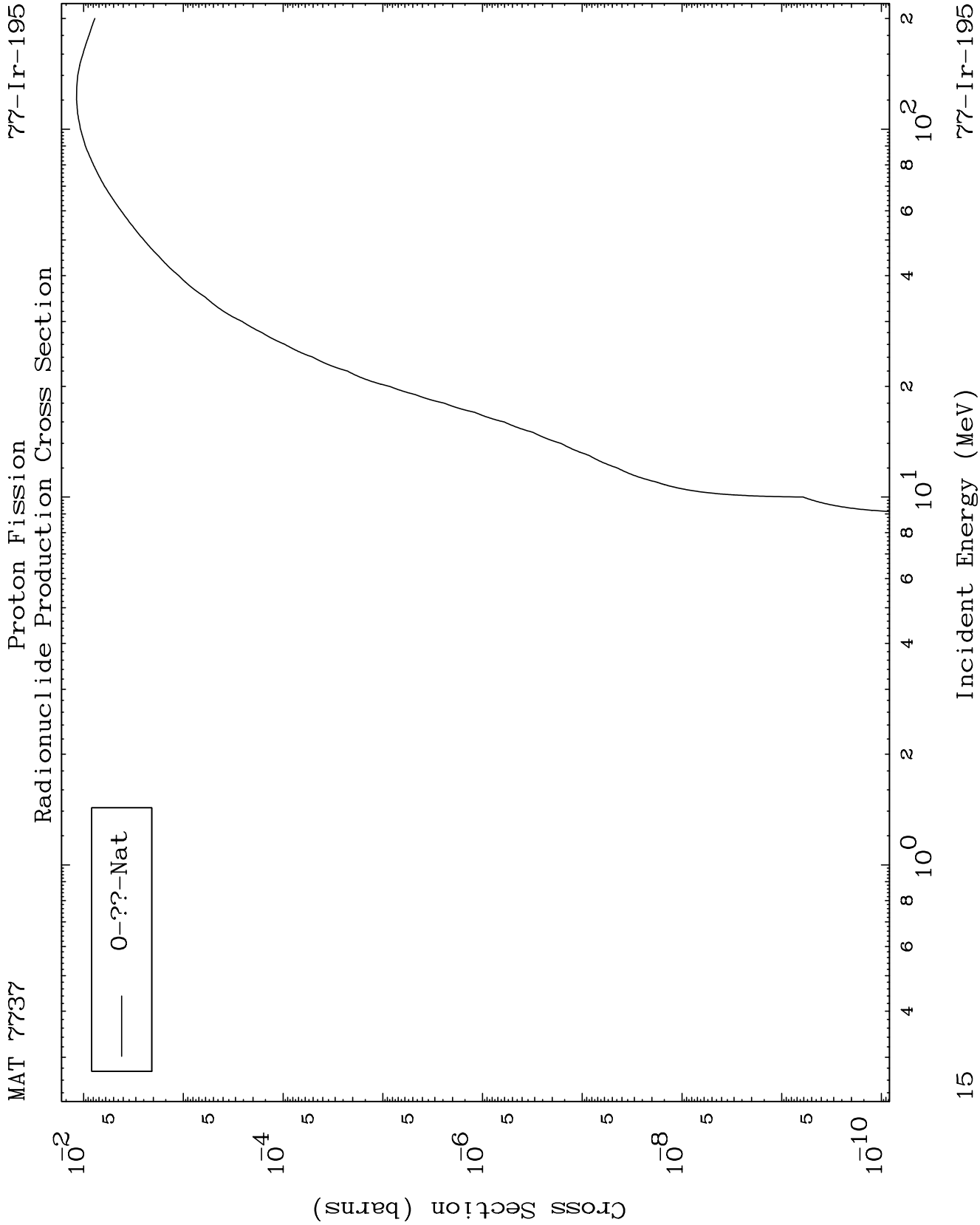
Incident Energy (MeV)

77-Ir-195

12





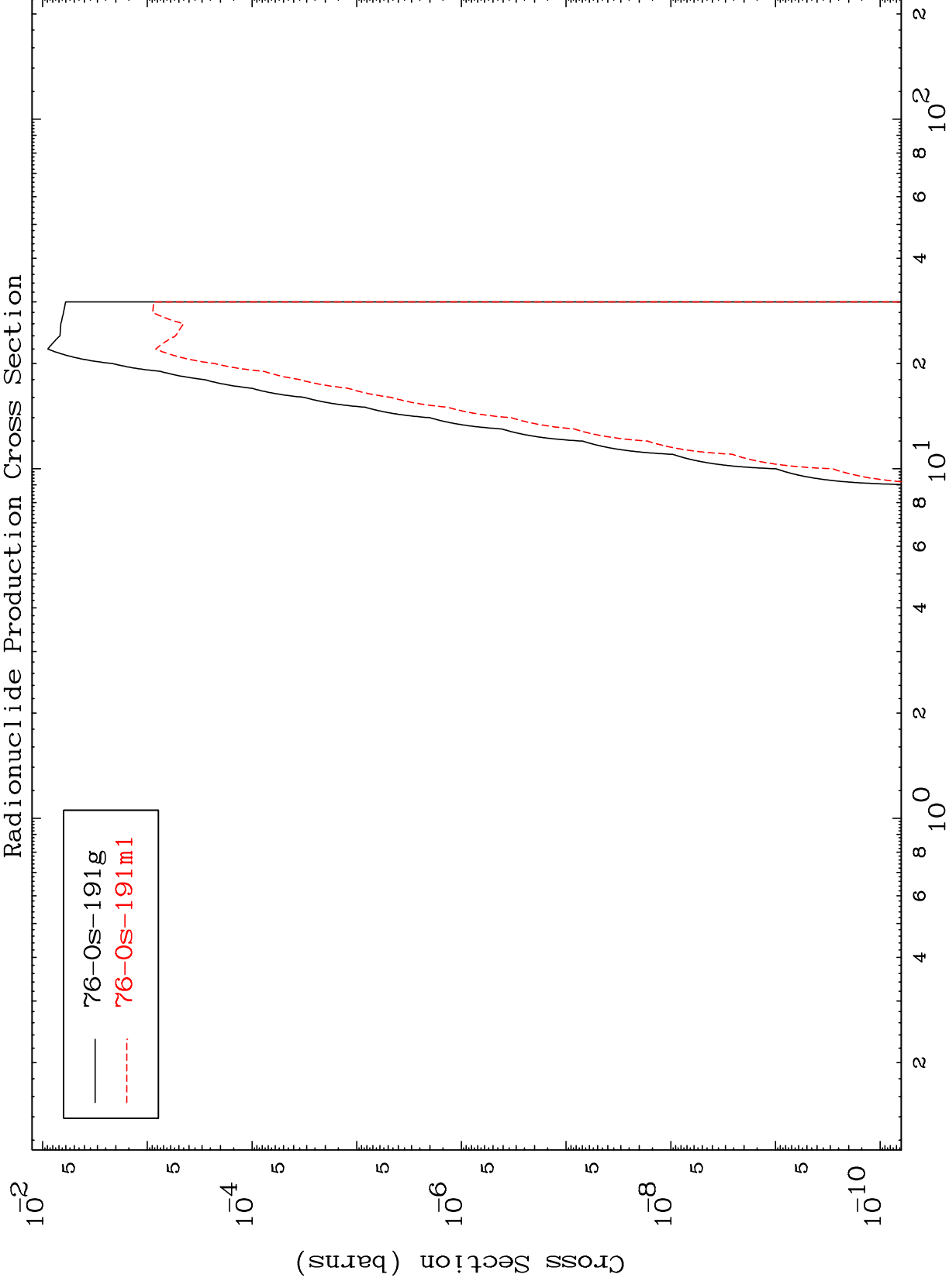


MAT 7737

$$(p, n') \propto$$

77-Ir-195

Radionuclide Production Cross Section



16

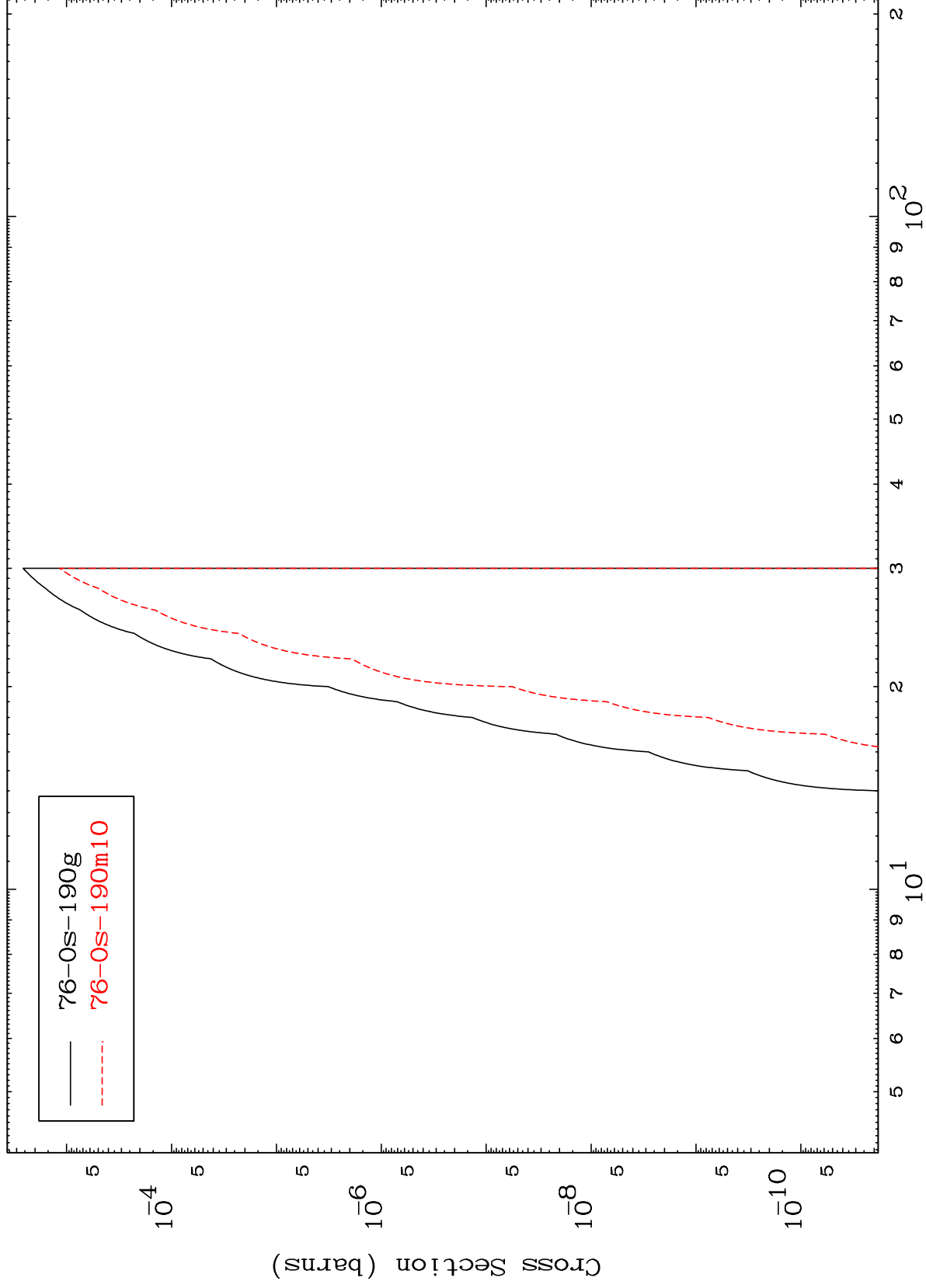
Incident Energy (MeV)

77-1r-195

MAT 7737

77-Ir-195

(p,2n) α
Radionuclide Production Cross Section

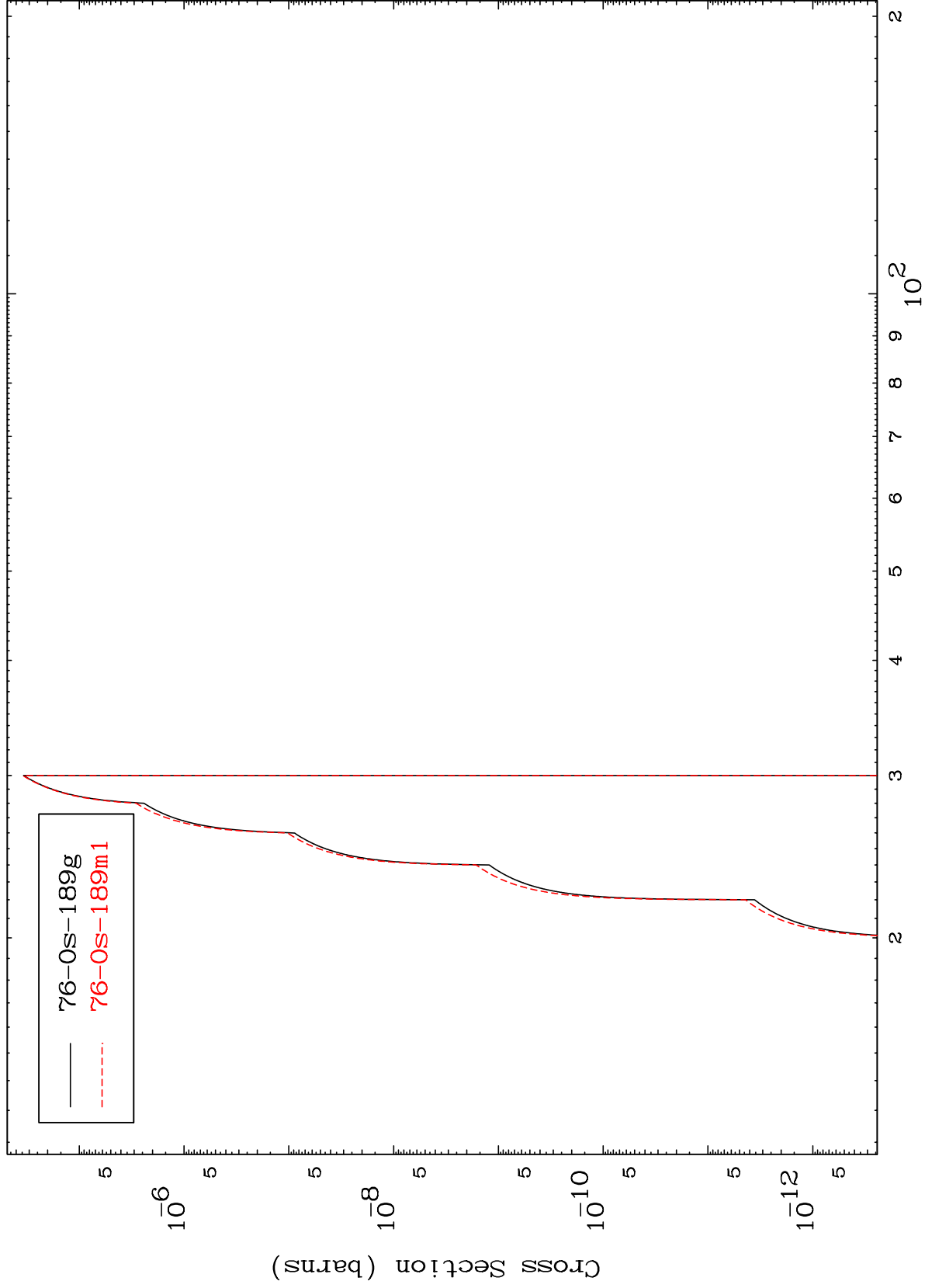


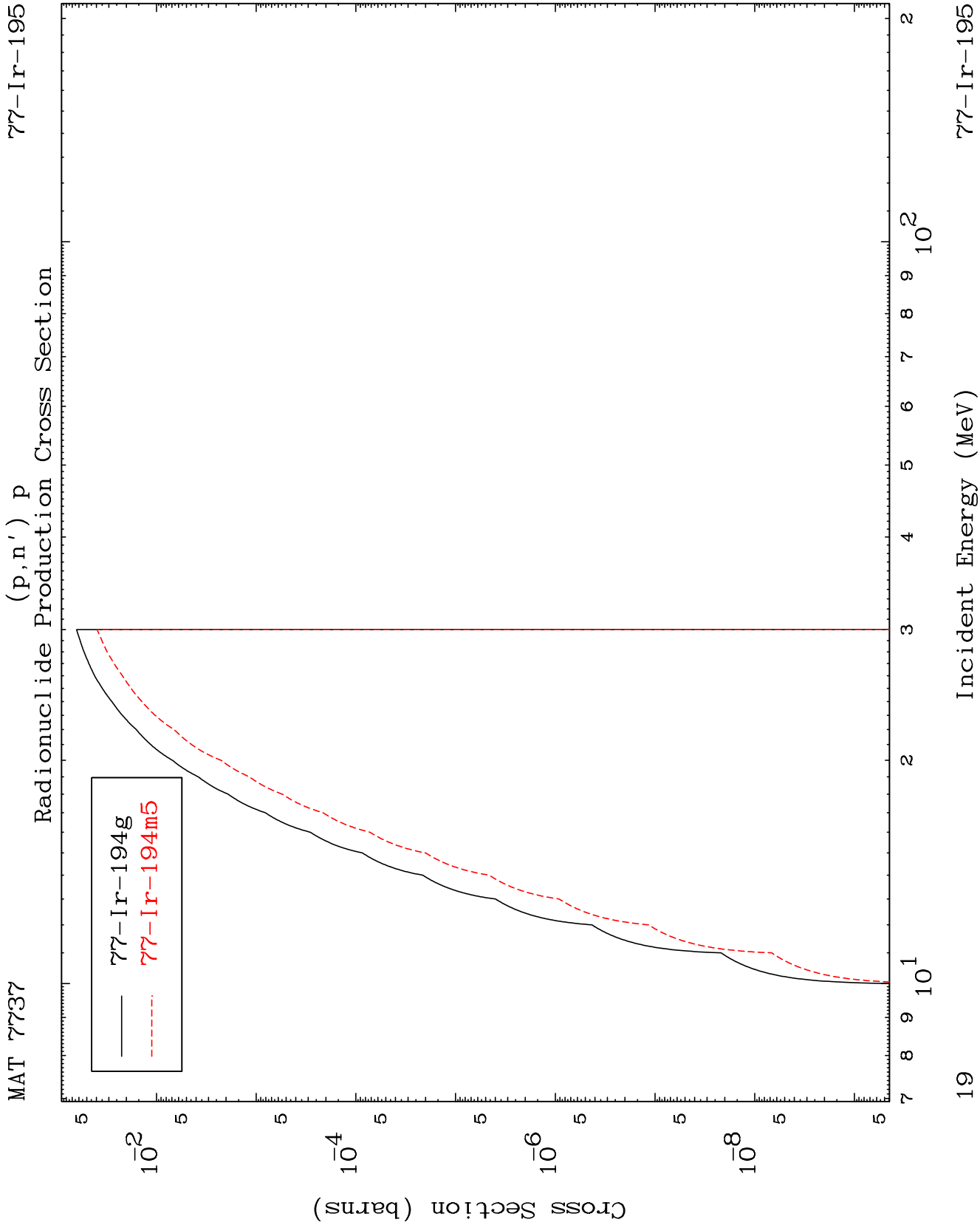
17

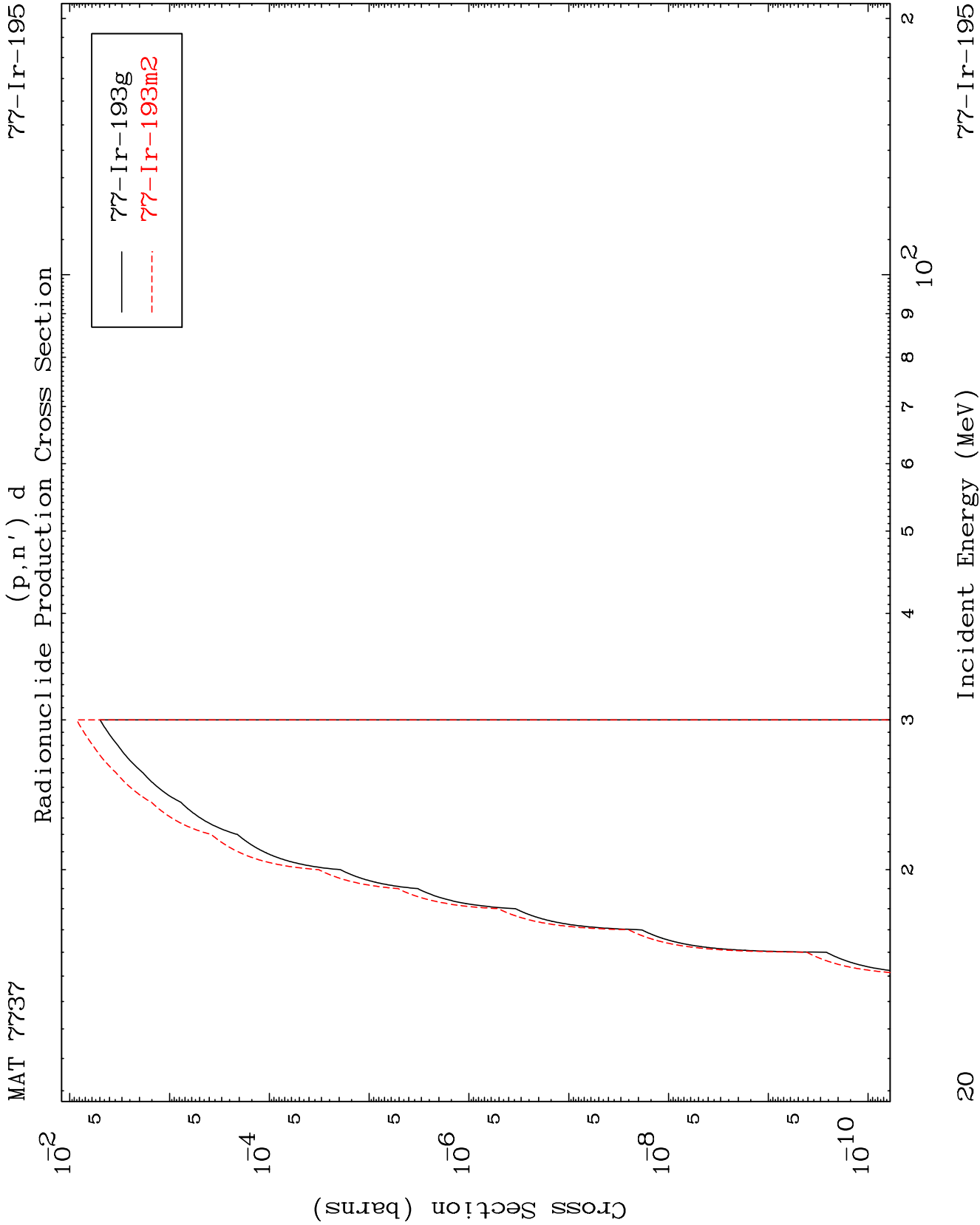
Incident Energy (MeV)

77-Ir-195

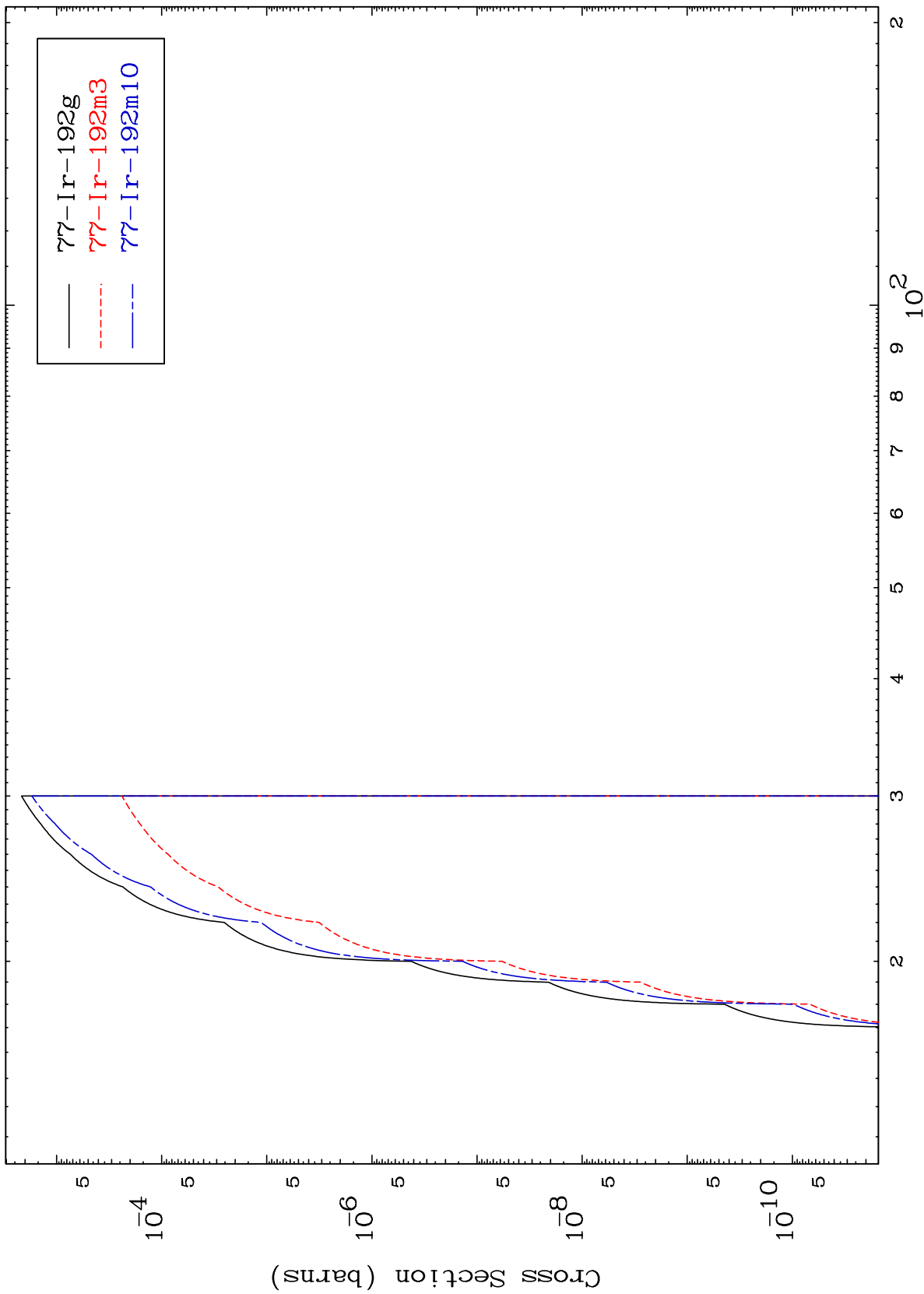
Radionuclide Production Cross Section



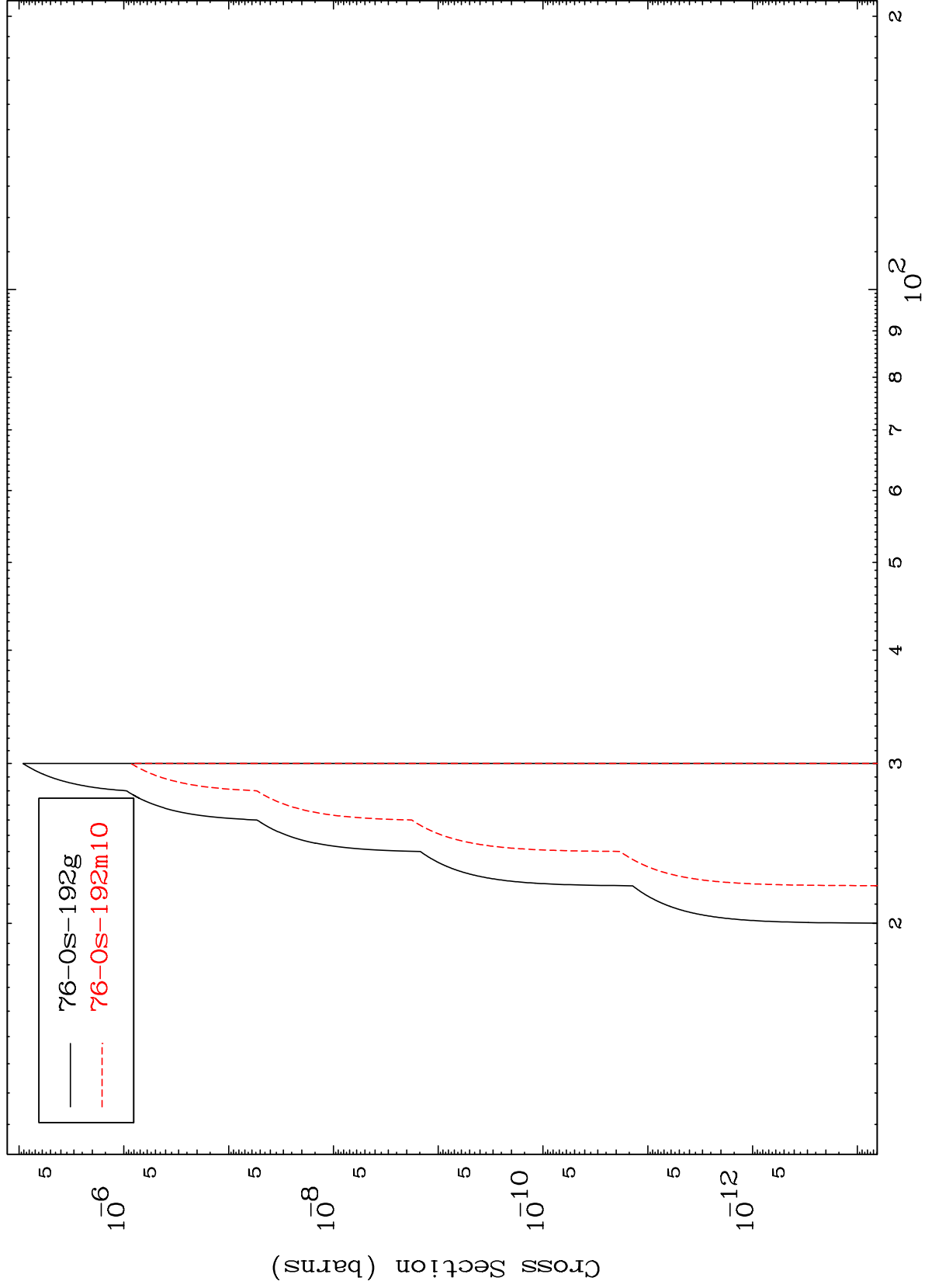


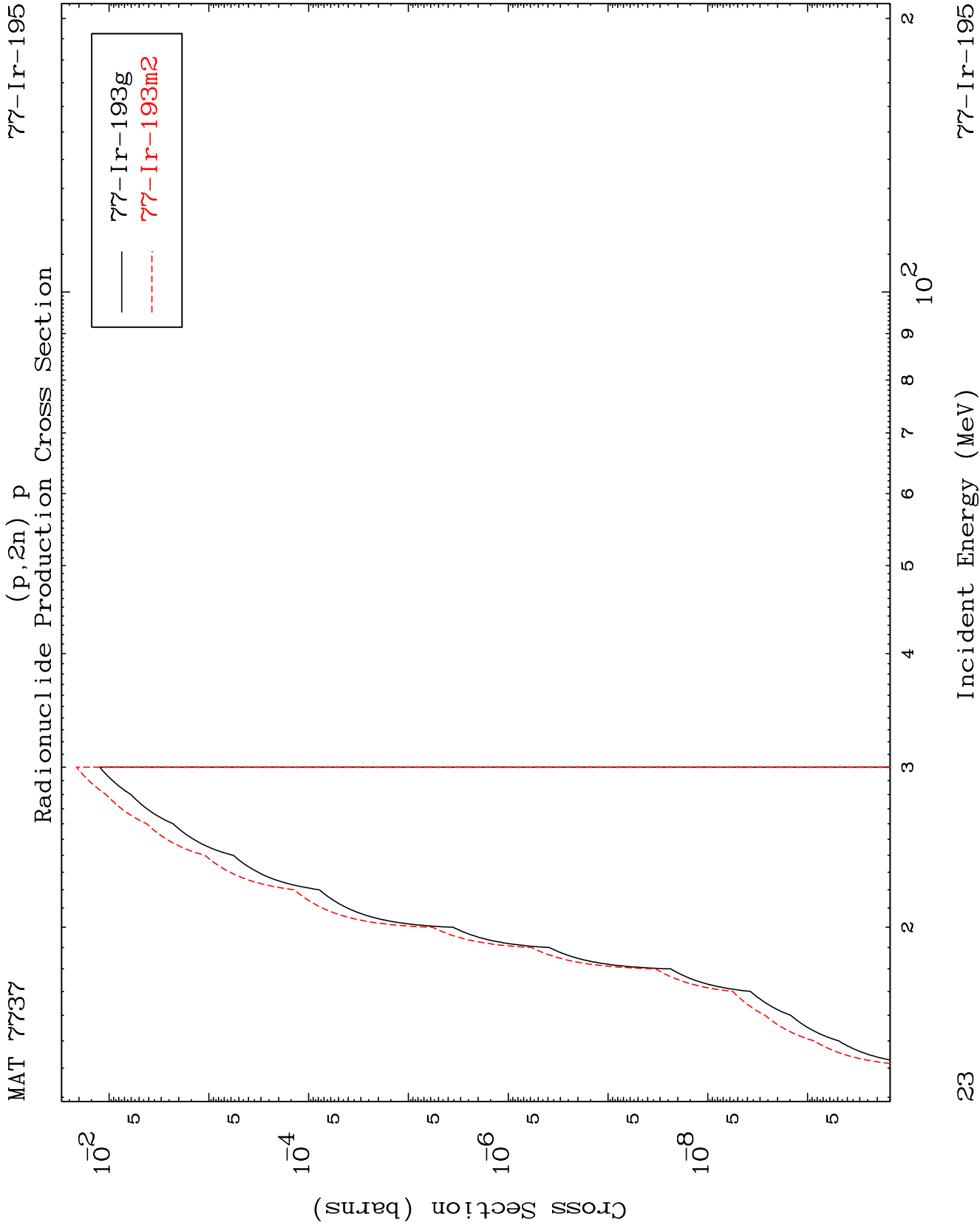


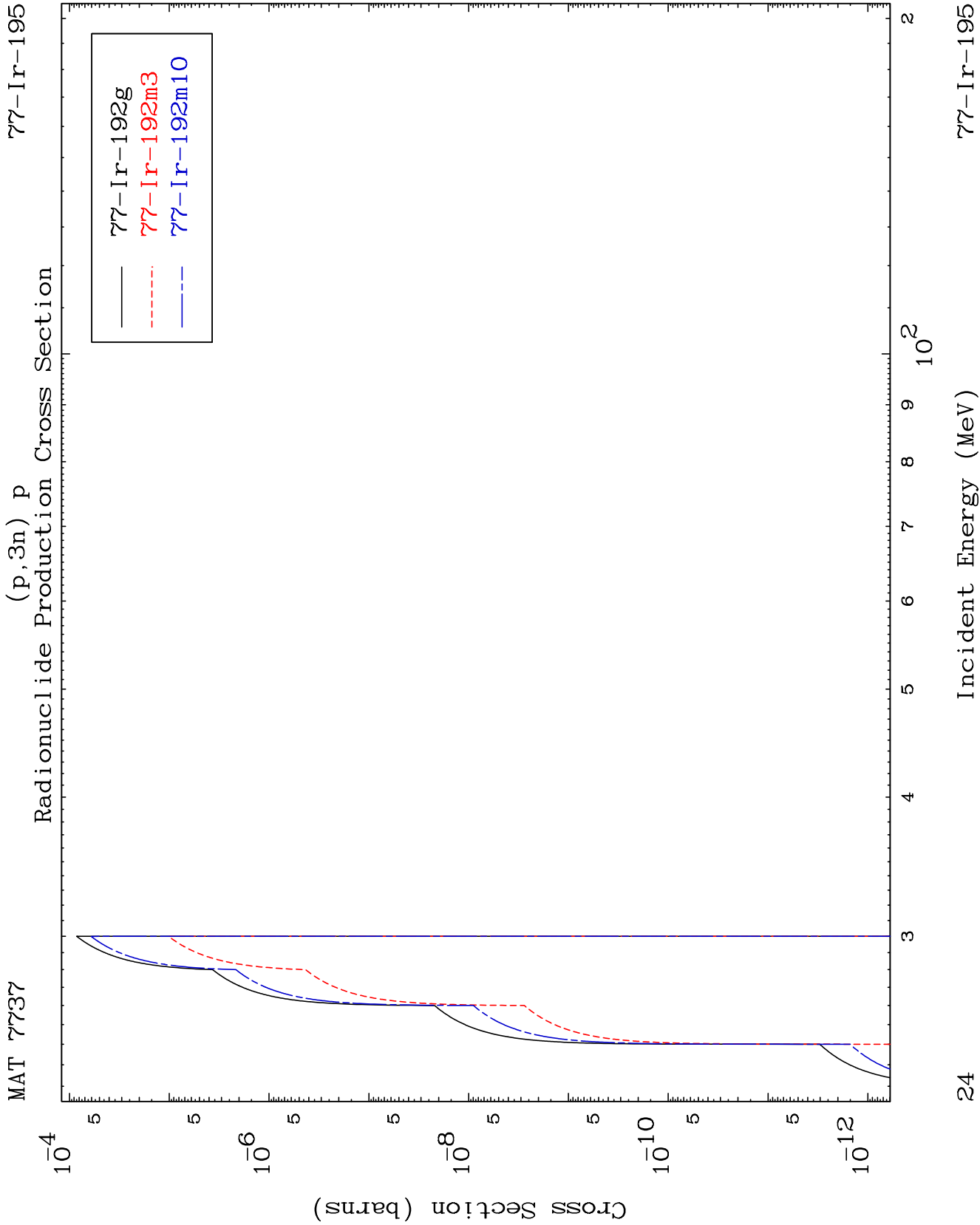
Radionuclide Production Cross Section



(p,n') He-3
Radionuclide Production Cross Section



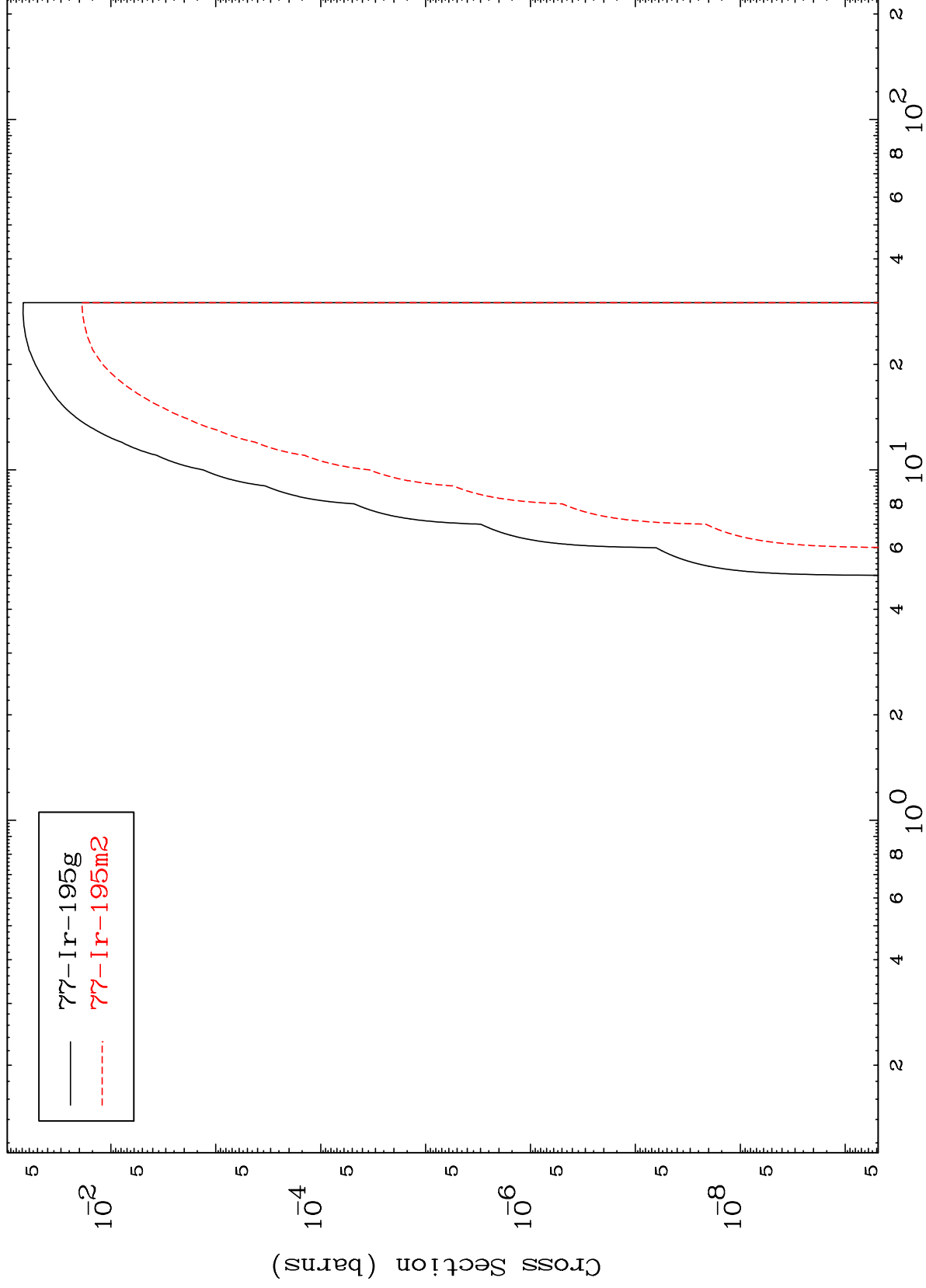




MAT 7737

77-Ir-195

Radionuclide Production Cross Section



25

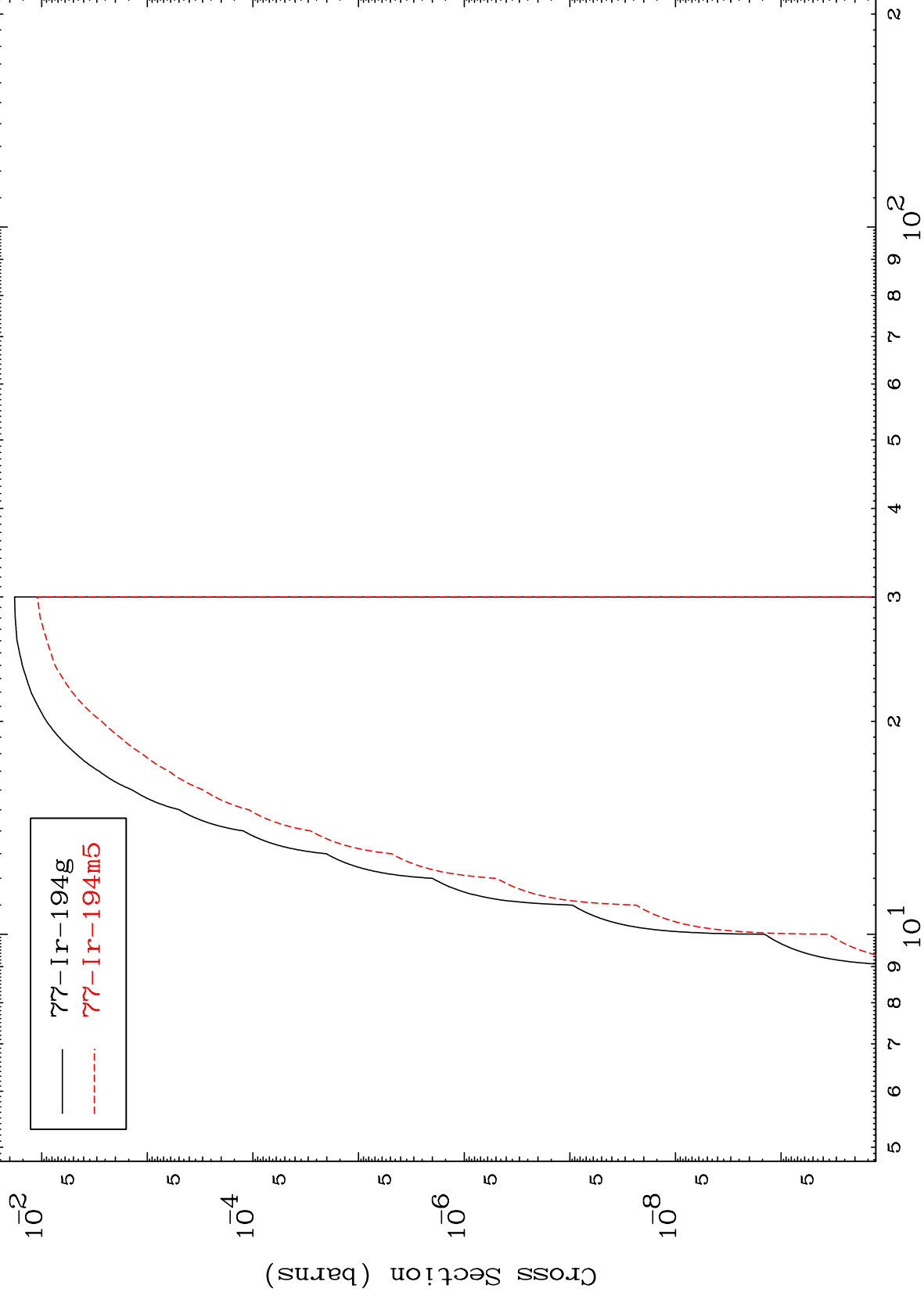
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

(p,d)
Radionuclide Production Cross Section



26

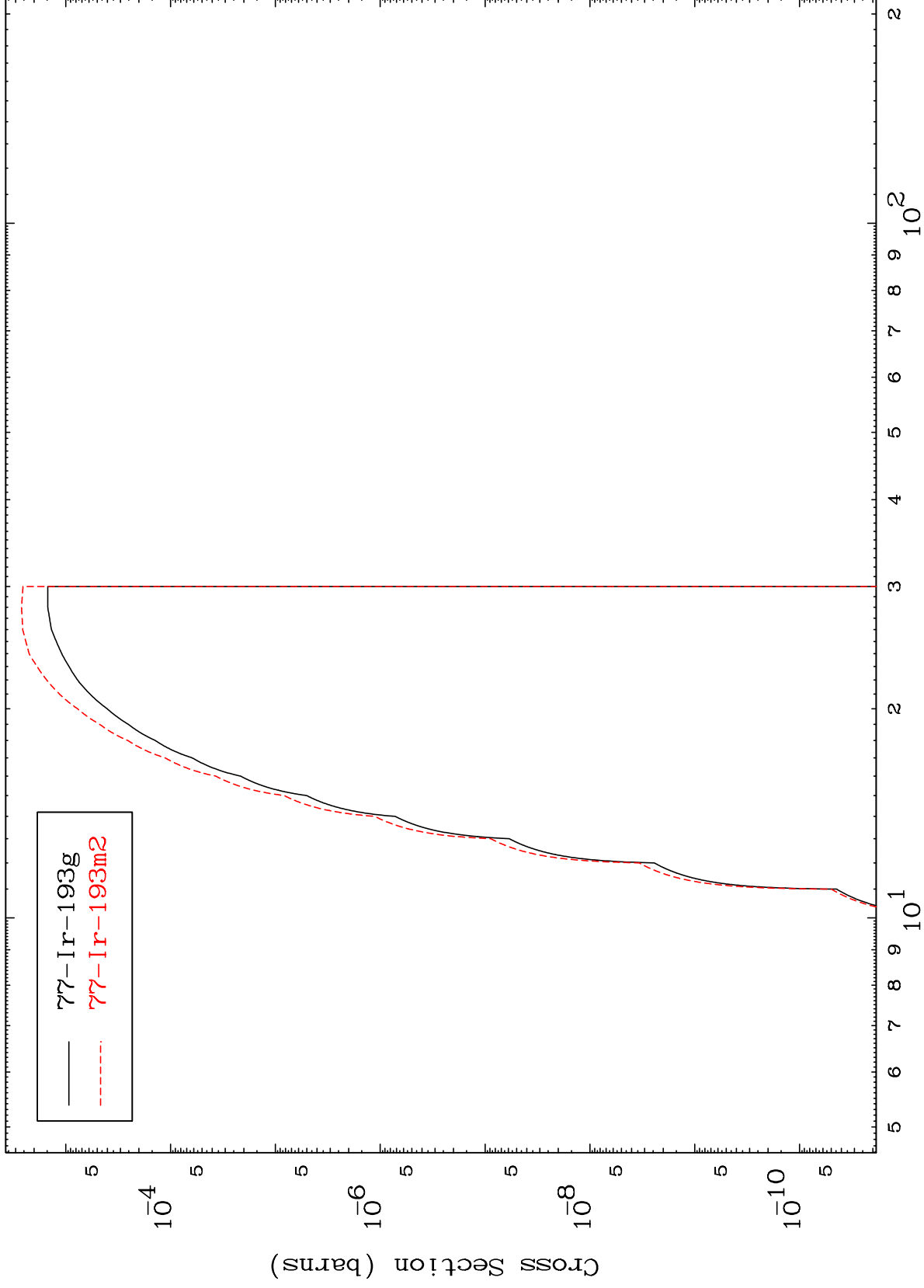
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

77-Ir-195

