

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

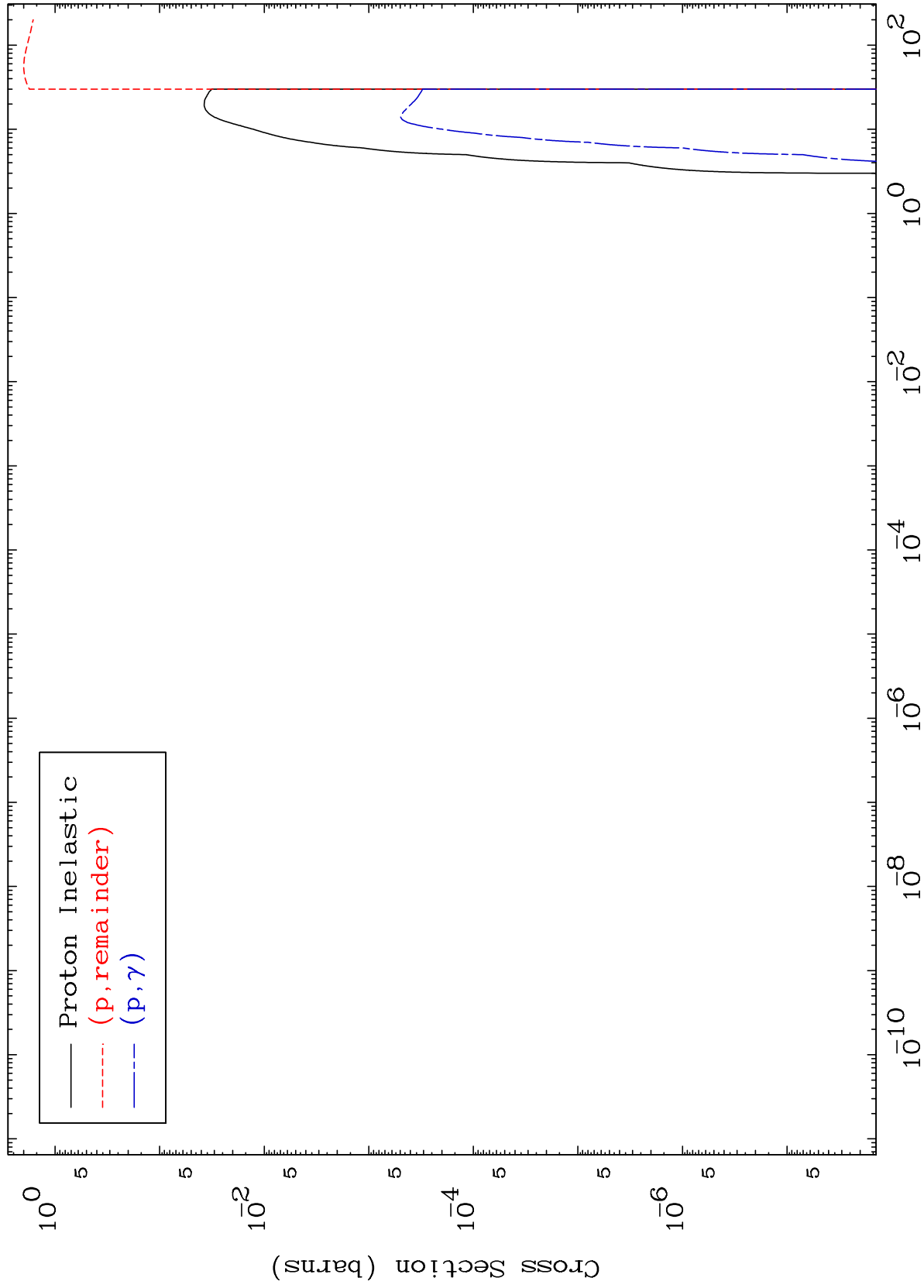
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7744

Proton Major
0 Kelvin Cross Sections

77-Ir-197



1

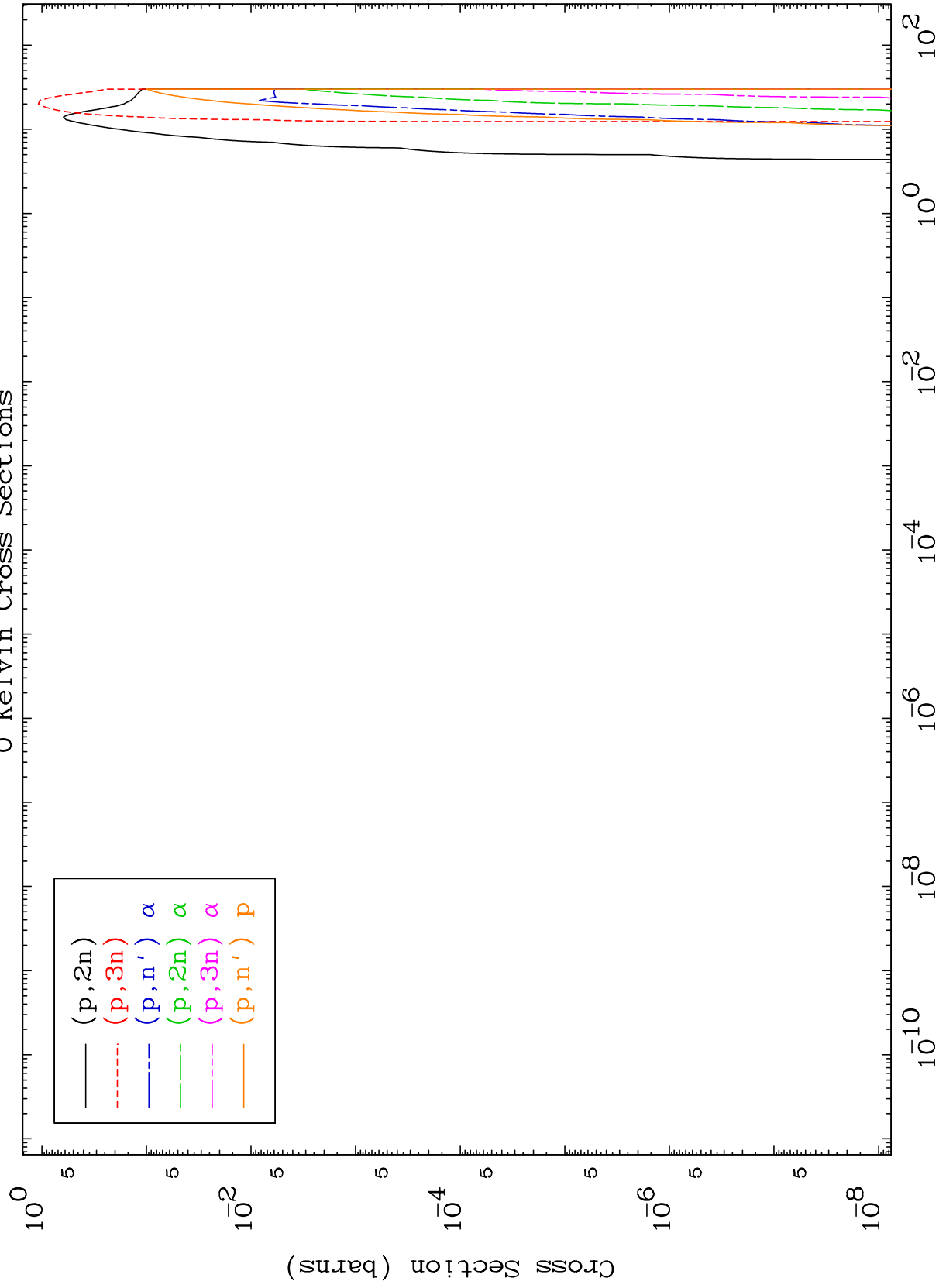
Incident Energy (MeV)

77-Ir-197

MAT 7744

Proton Neutron Production
0 Kelvin Cross Sections

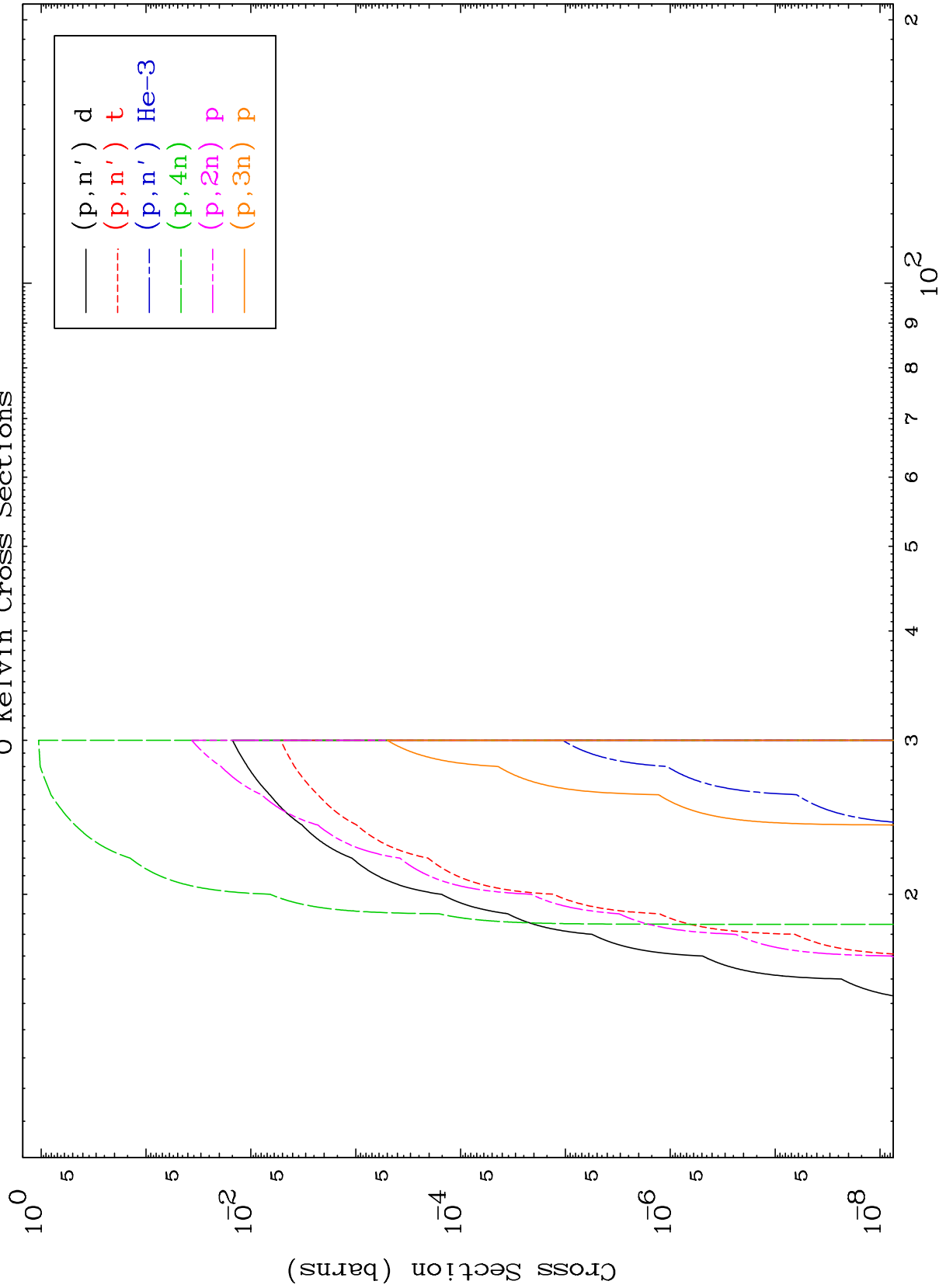
77-Ir-197



2

Incident Energy (MeV)

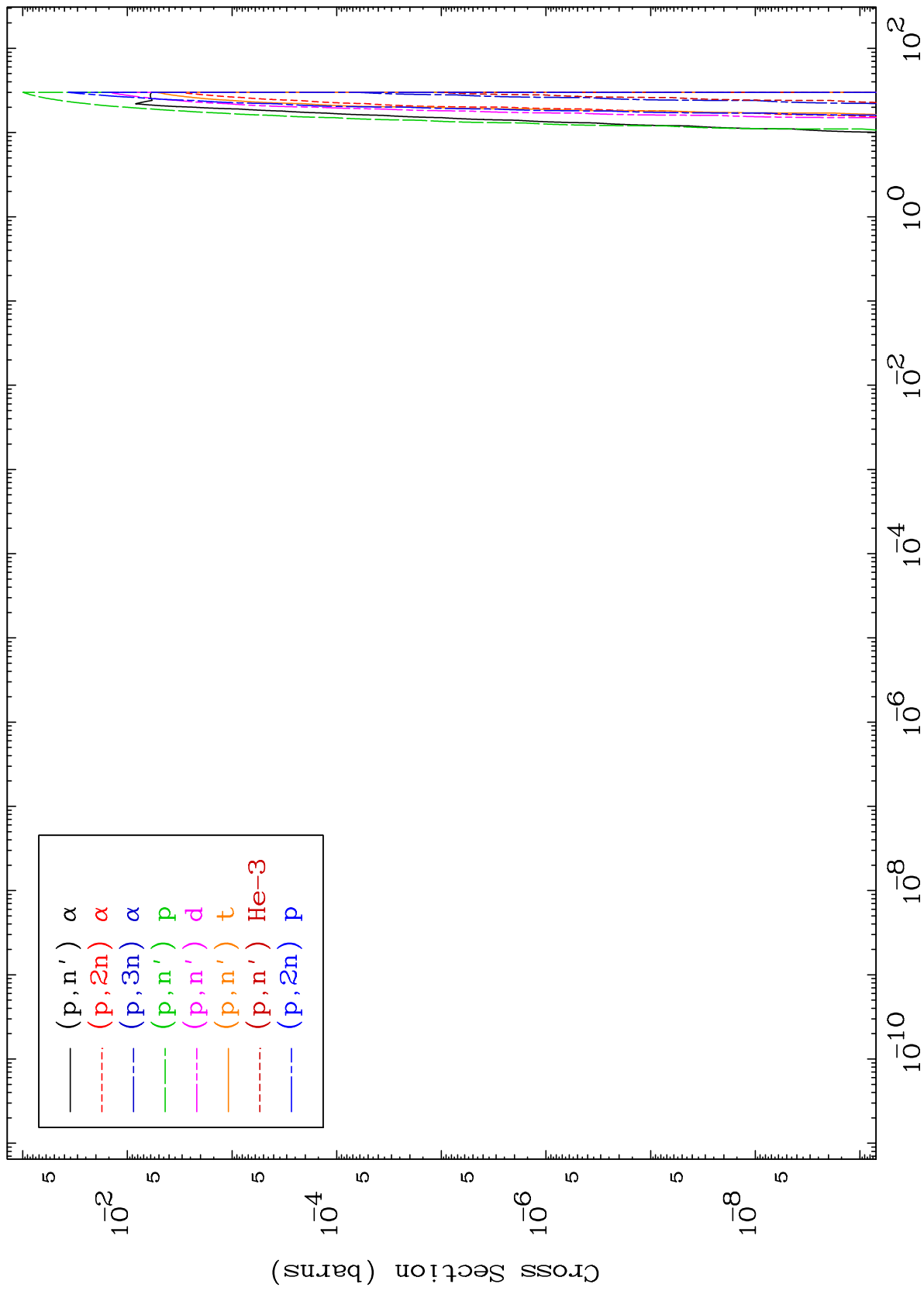
77-Ir-197



MAT 7744

Proton Charged Particle
0 Kelvin Cross Sections

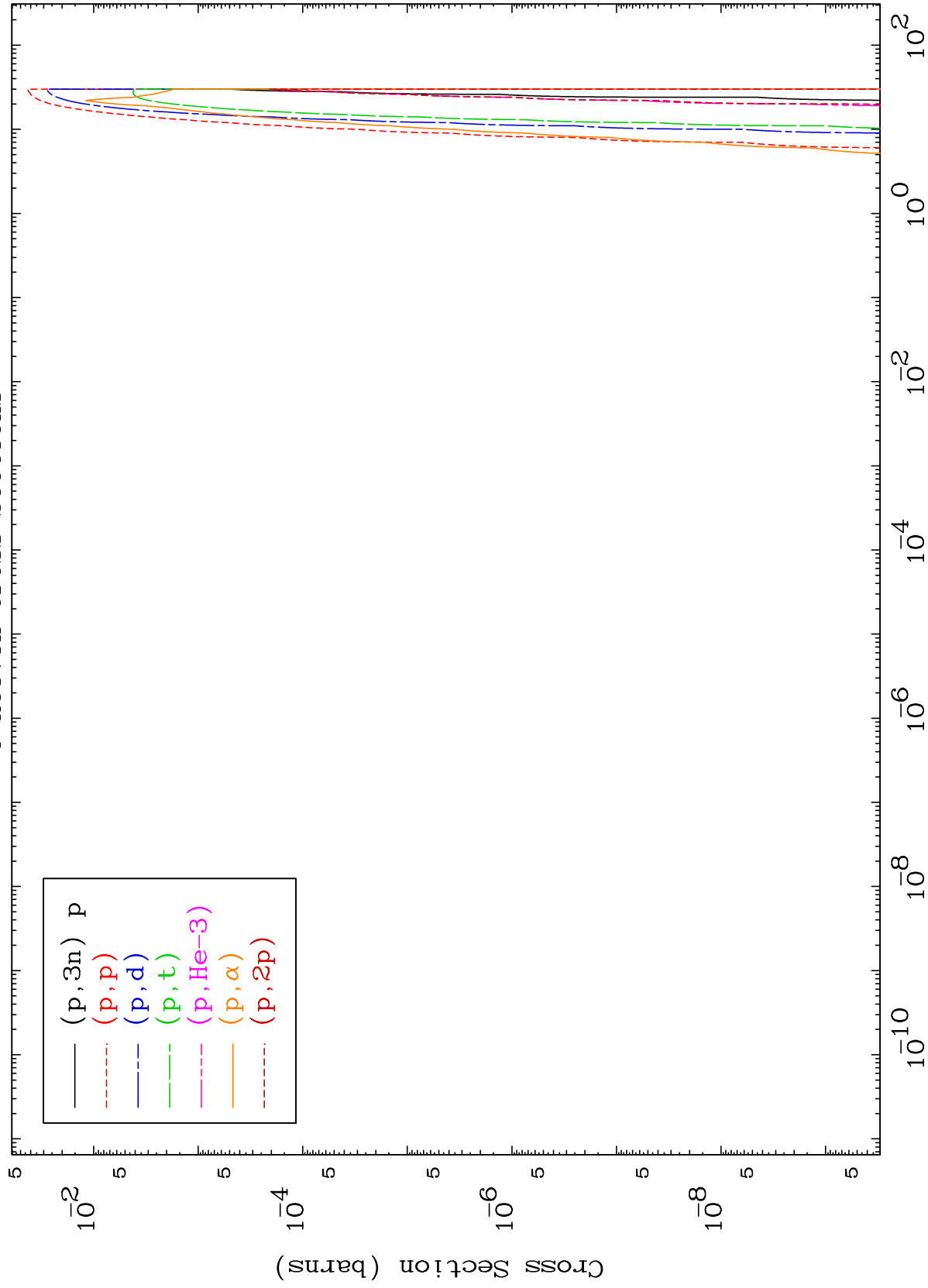
77-Ir-197



MAT 7744

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-197



5

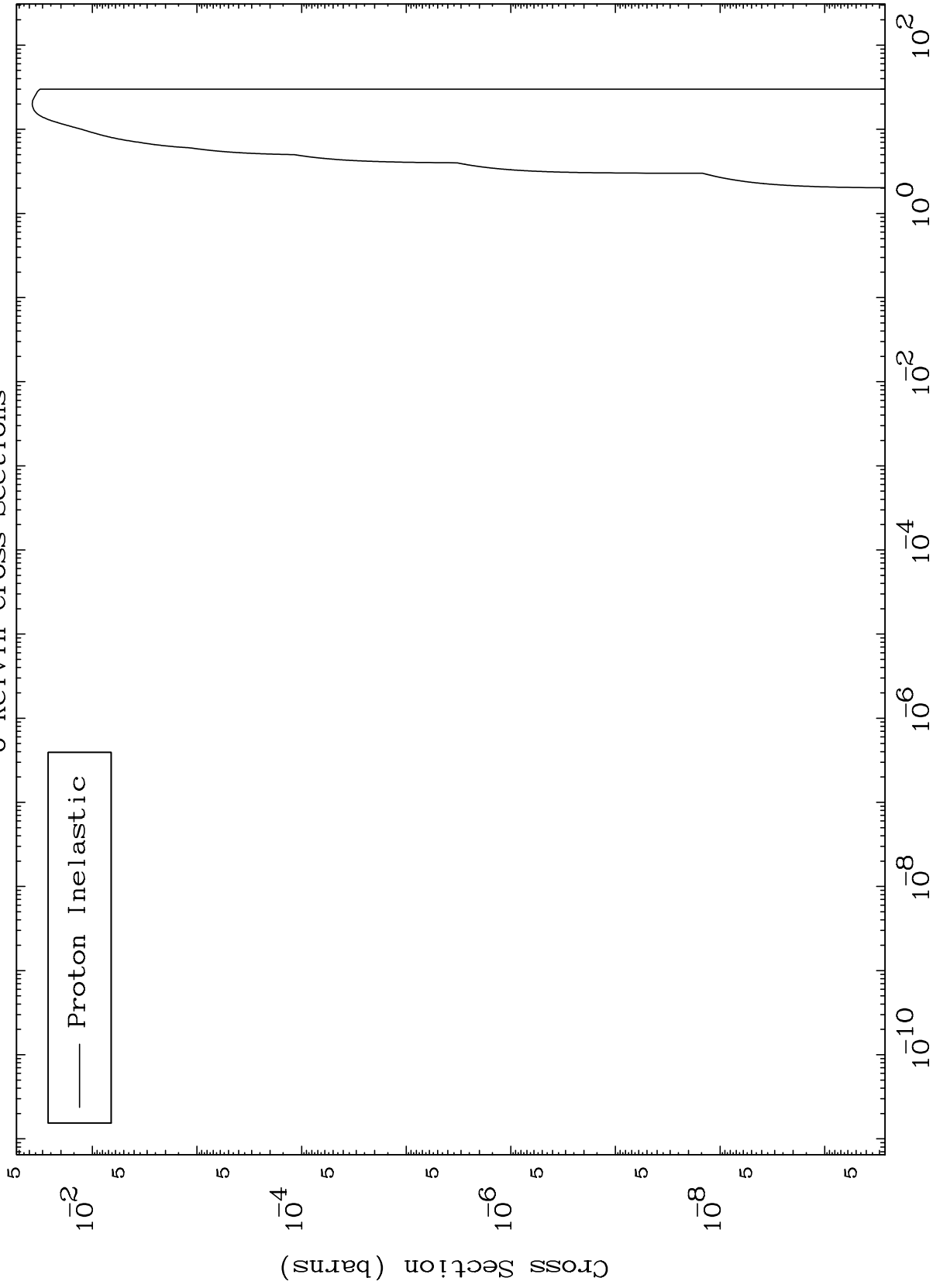
Incident Energy (MeV)

77-Ir-197

MAT 7744

(p,n') Level
0 Kelvin Cross Sections

77-Ir-197



6

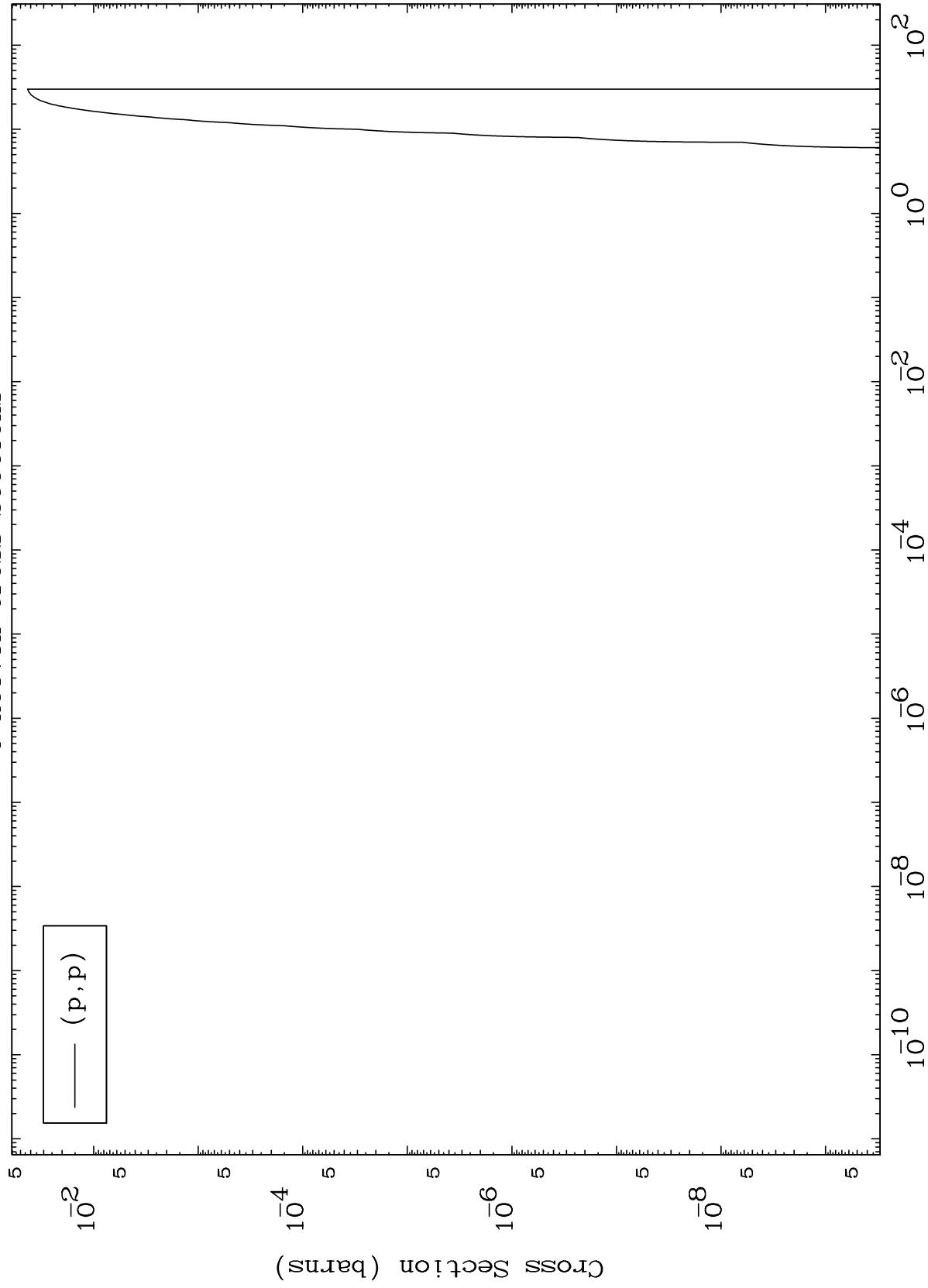
Incident Energy (MeV)

77-Ir-197

MAT 7744

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-197



7

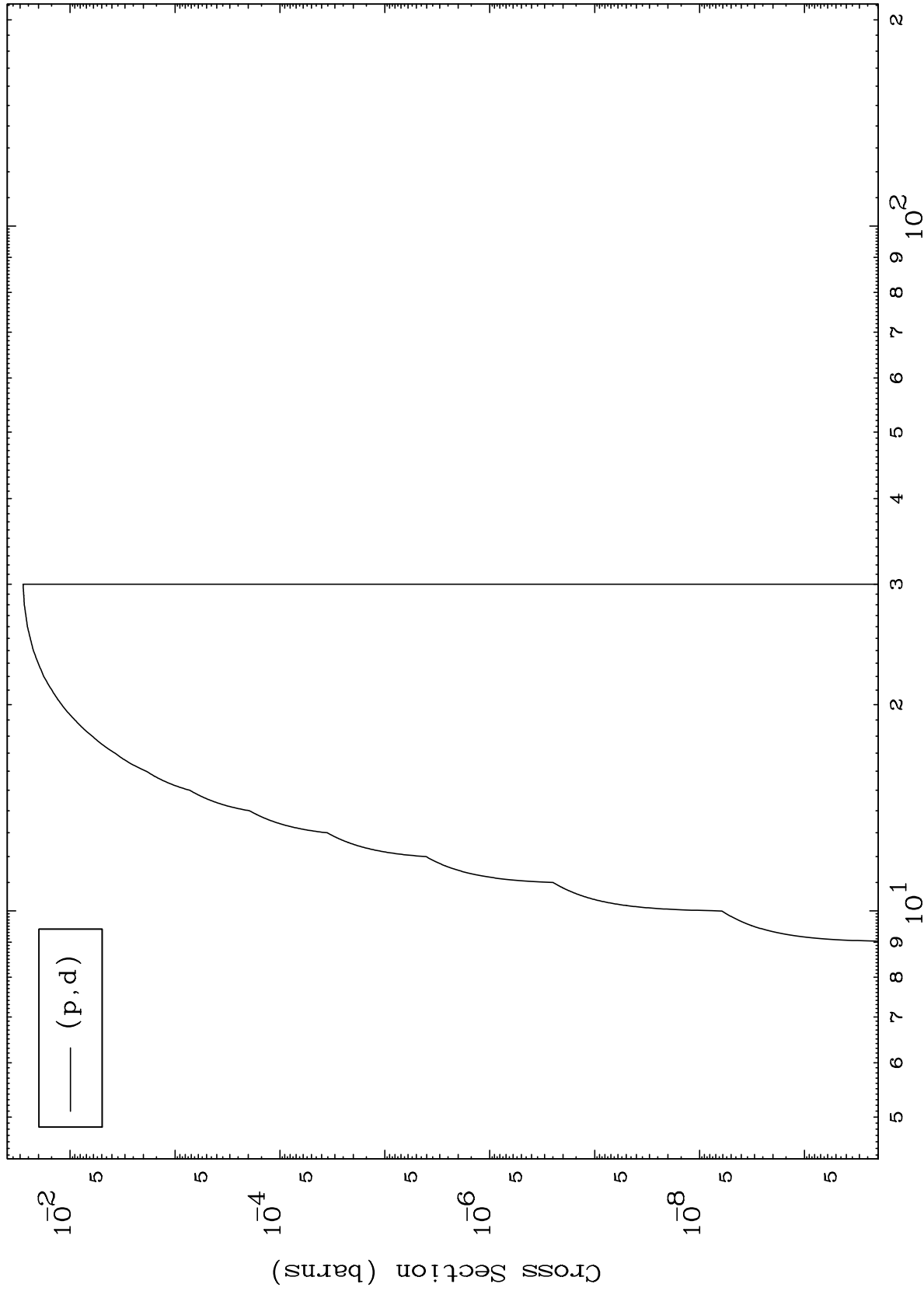
Incident Energy (MeV)

77-Ir-197

MAT 7744

77-Ir-197

(p,d) Levels
0 Kelvin Cross Sections



8

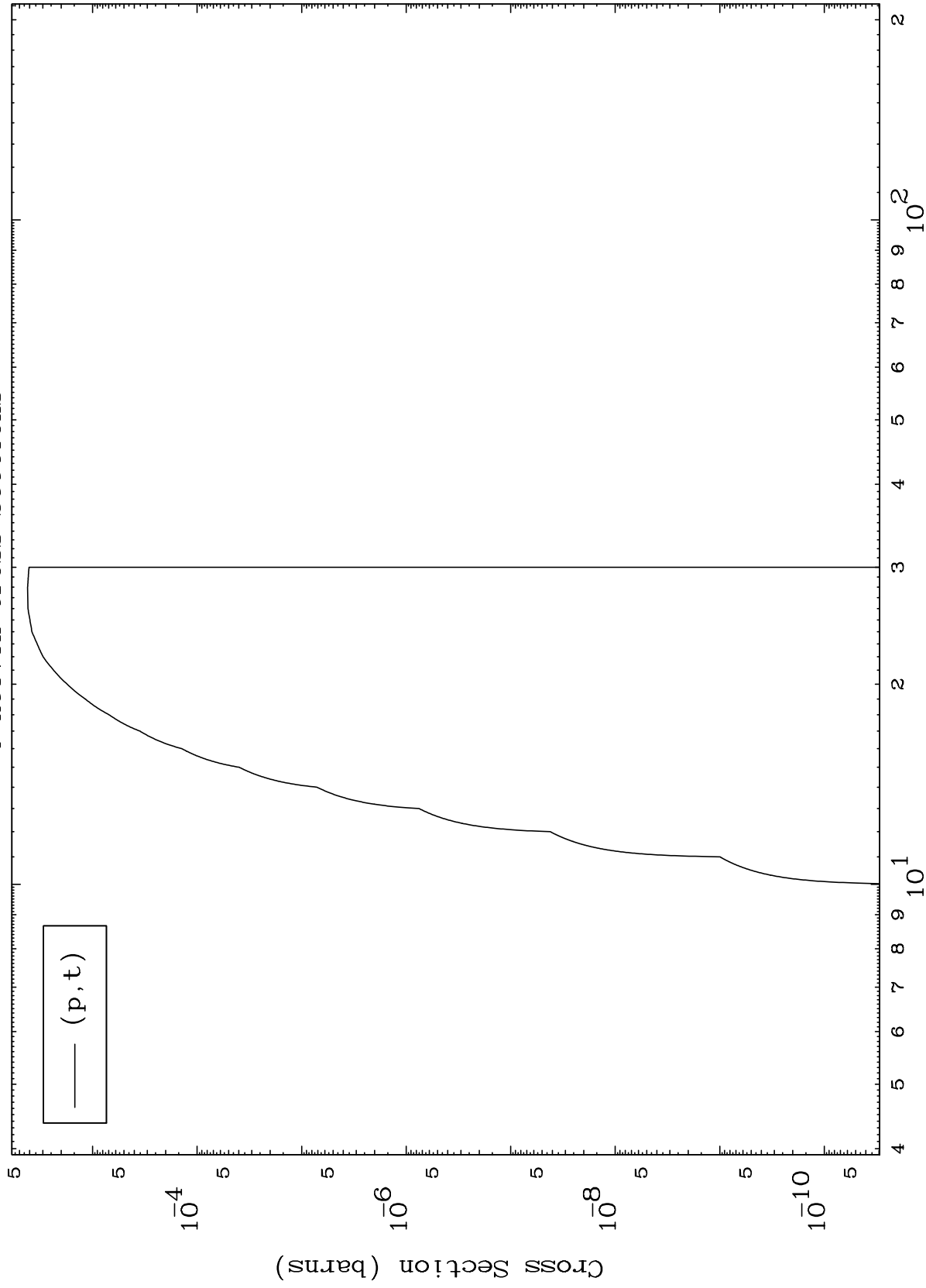
Incident Energy (MeV)

77-Ir-197

MAT 7744

77-Ir-197

(p,t) Levels
0 Kelvin Cross Sections



9

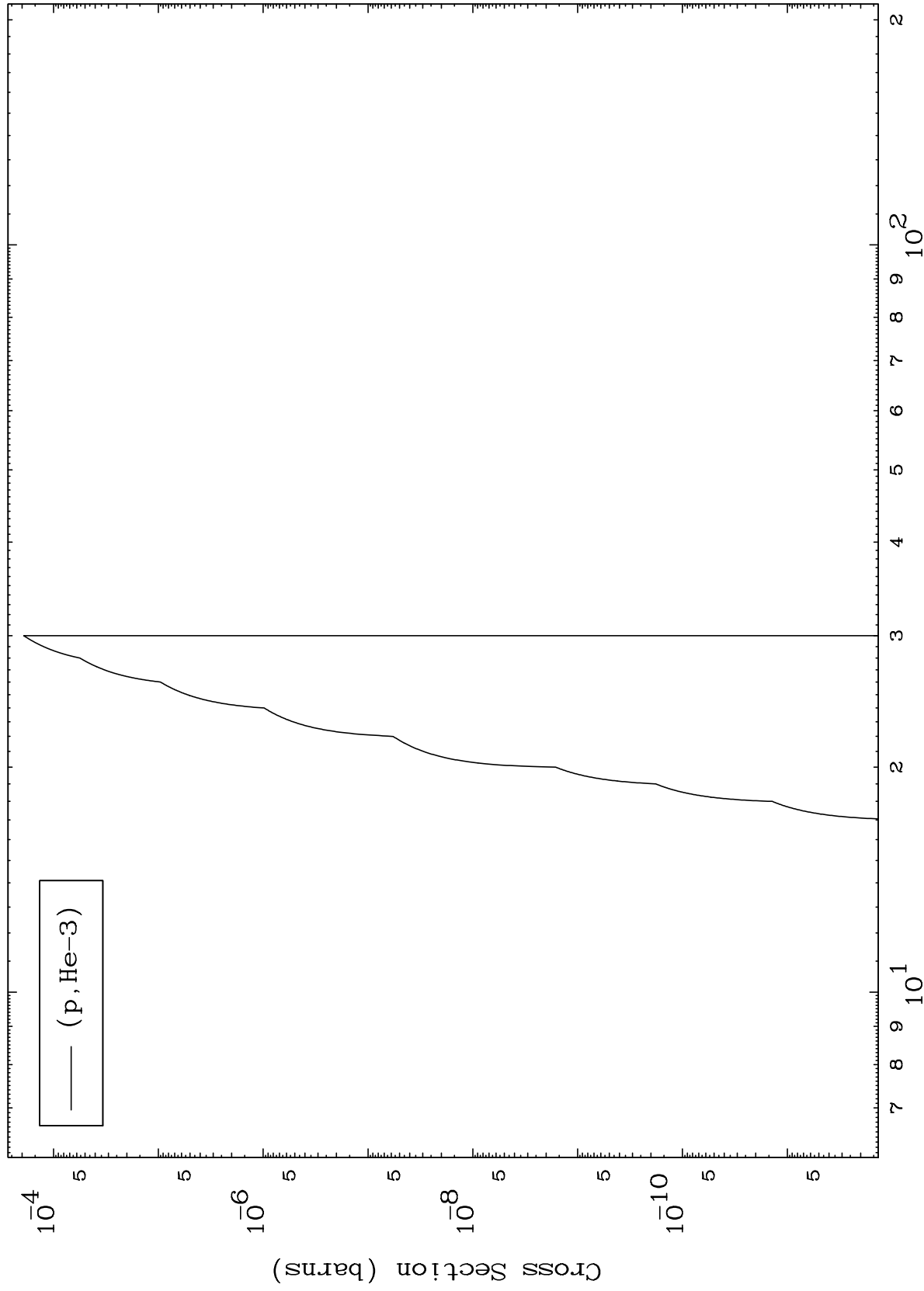
Incident Energy (MeV)

77-Ir-197

MAT 7744

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-197



10

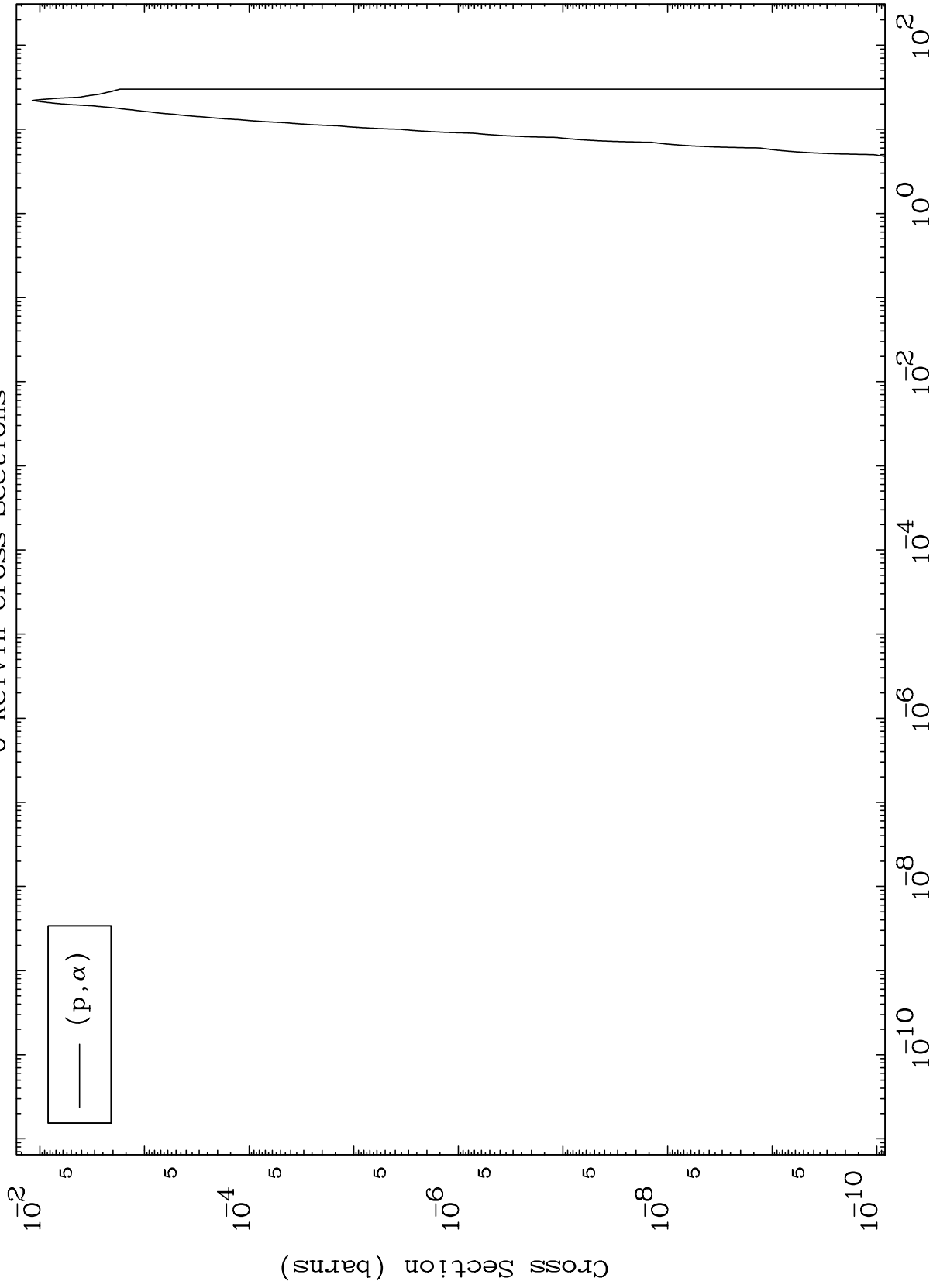
Incident Energy (MeV)

77-Ir-197

MAT 7744

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-197



11

Incident Energy (MeV)

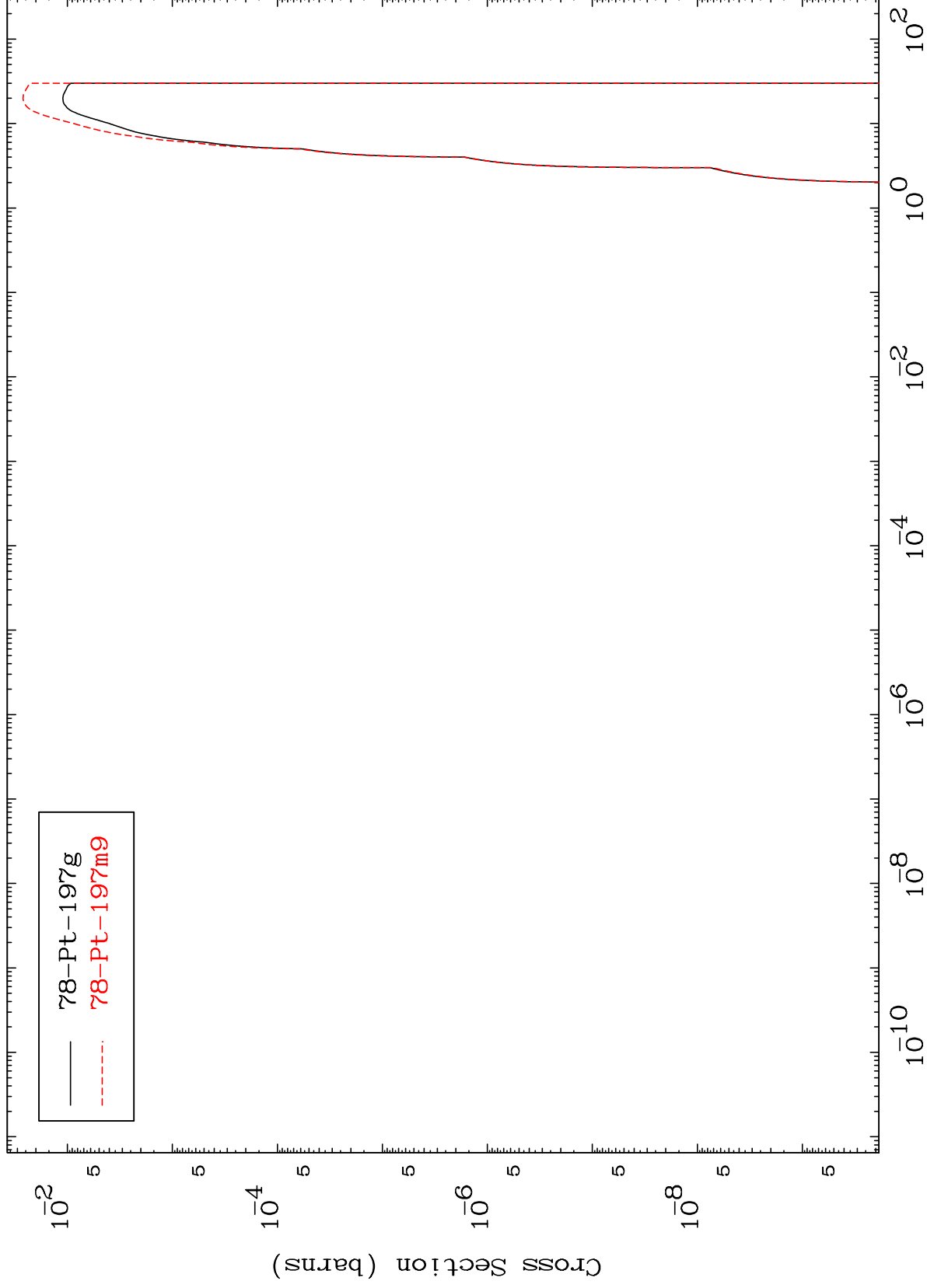
77-Ir-197

MAT 7744

Proton Inelastic

77-Ir-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

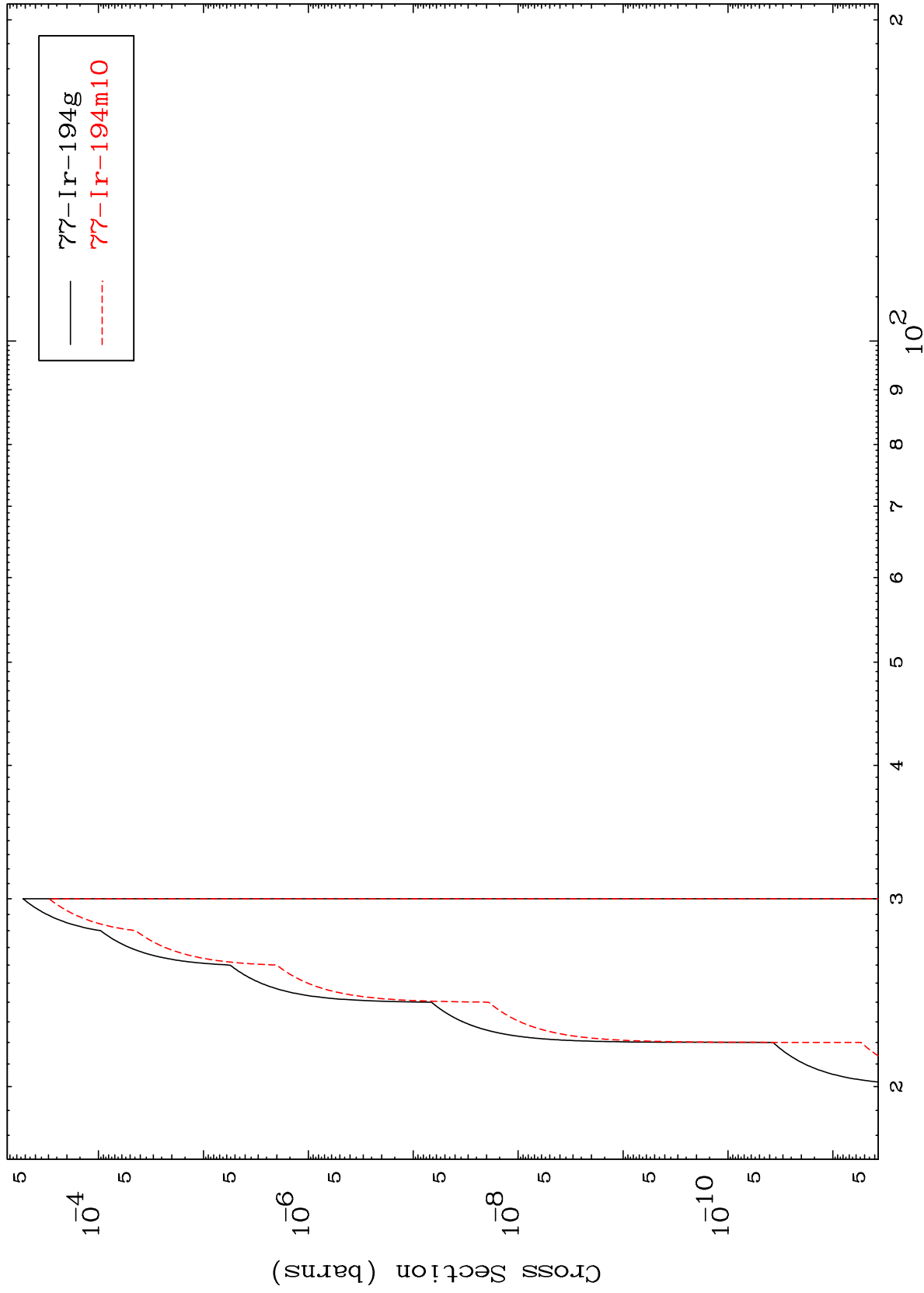
77-Ir-197

MAT 7744

(p,2n) d

⁷⁷Ir-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

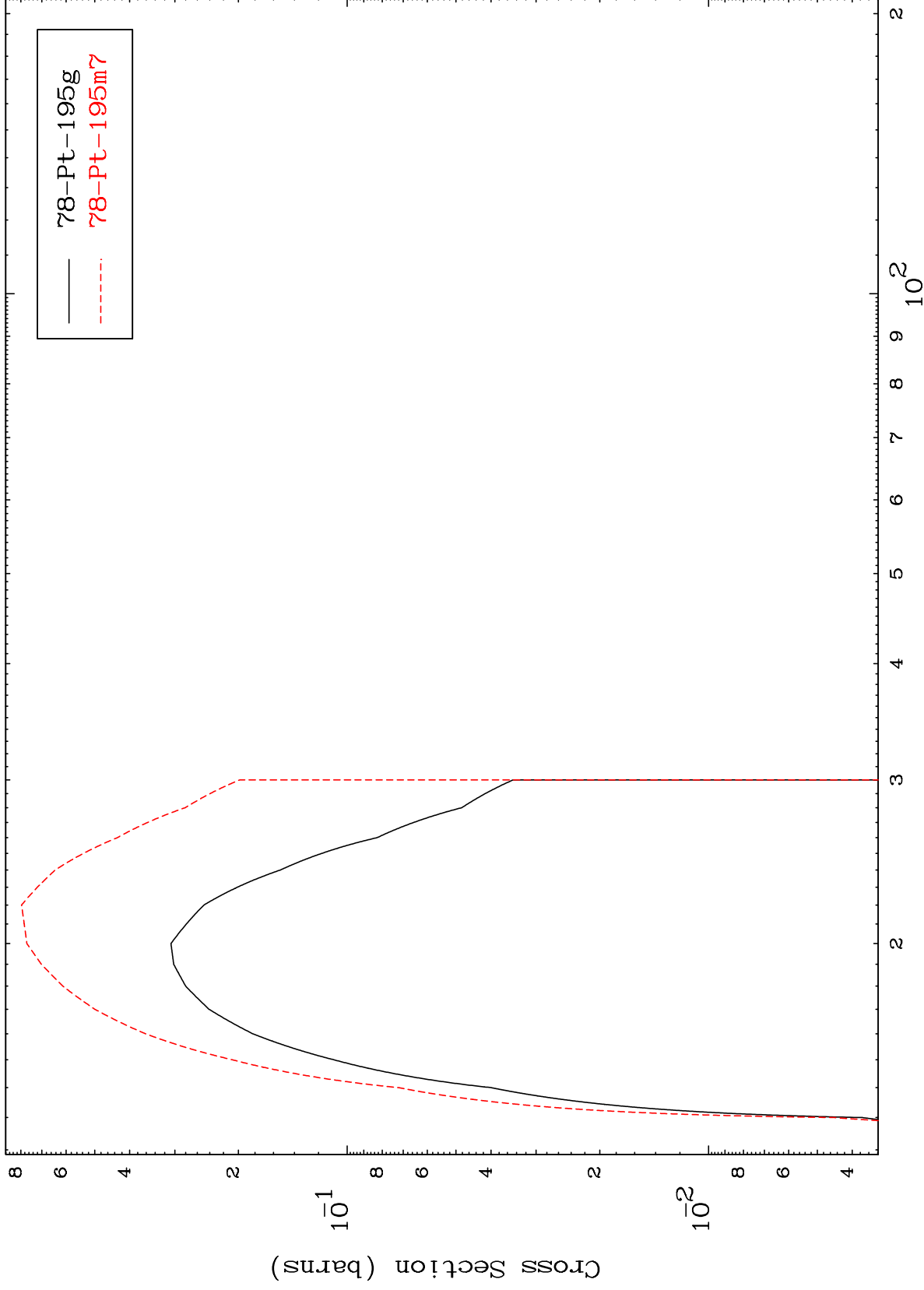
⁷⁷Ir-197

MAT 7744

(p,3n)

77-Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

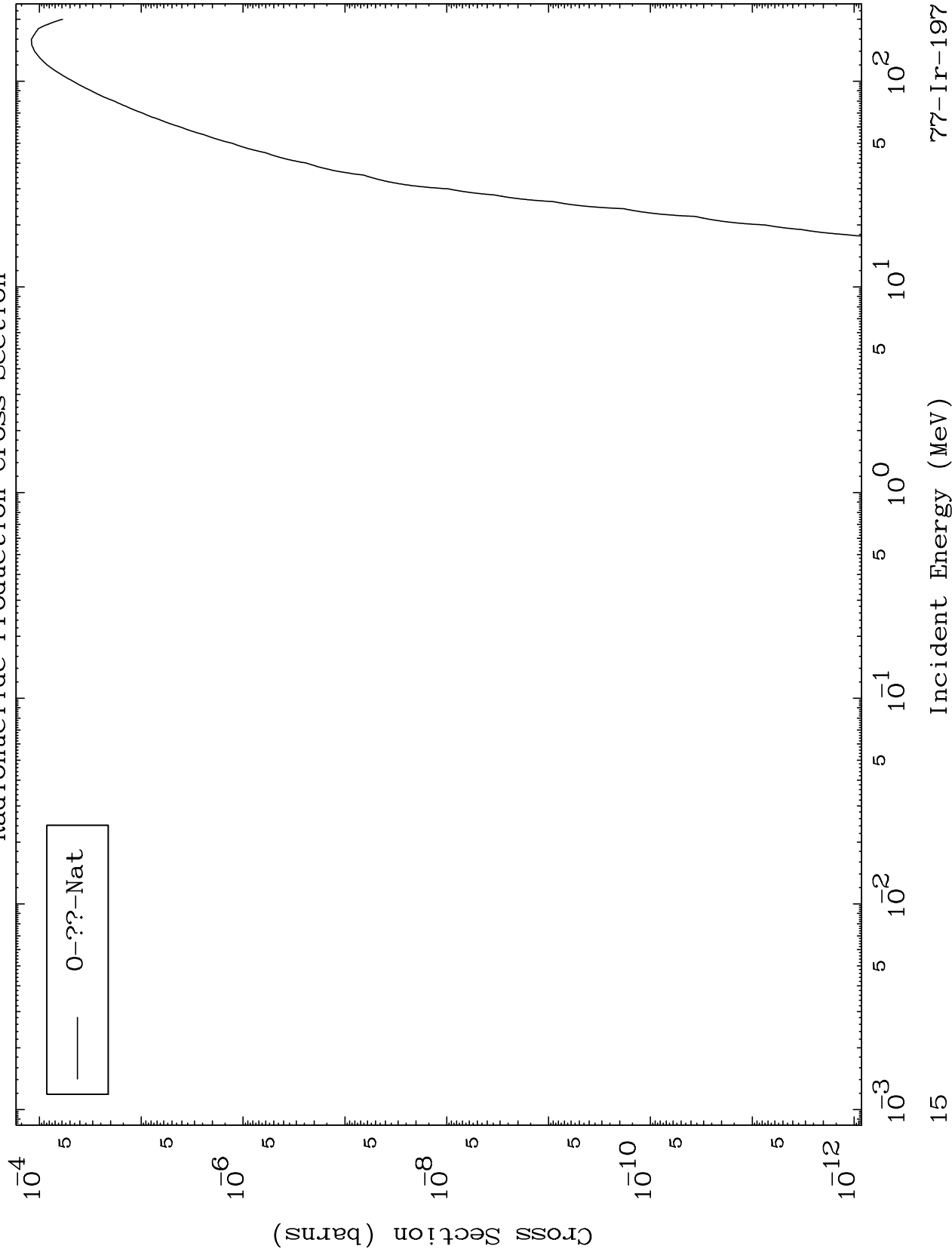
77-Ir-197

MAT 7744

Proton Fission

77-Ir-197

Radionuclide Production Cross Section

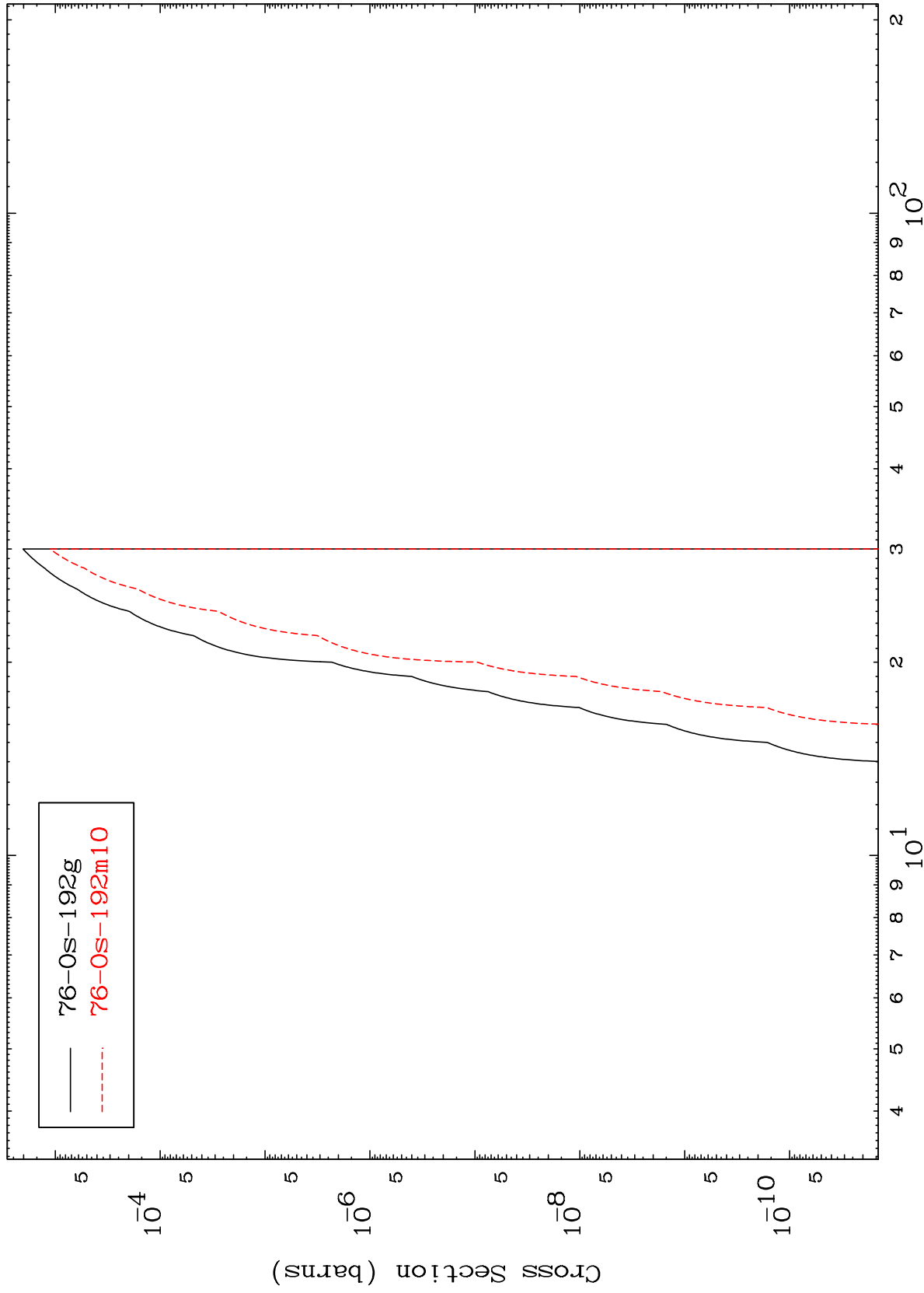


MAT 7744

(p,2n) α

77-Ir-197

Radionuclide Production Cross Section

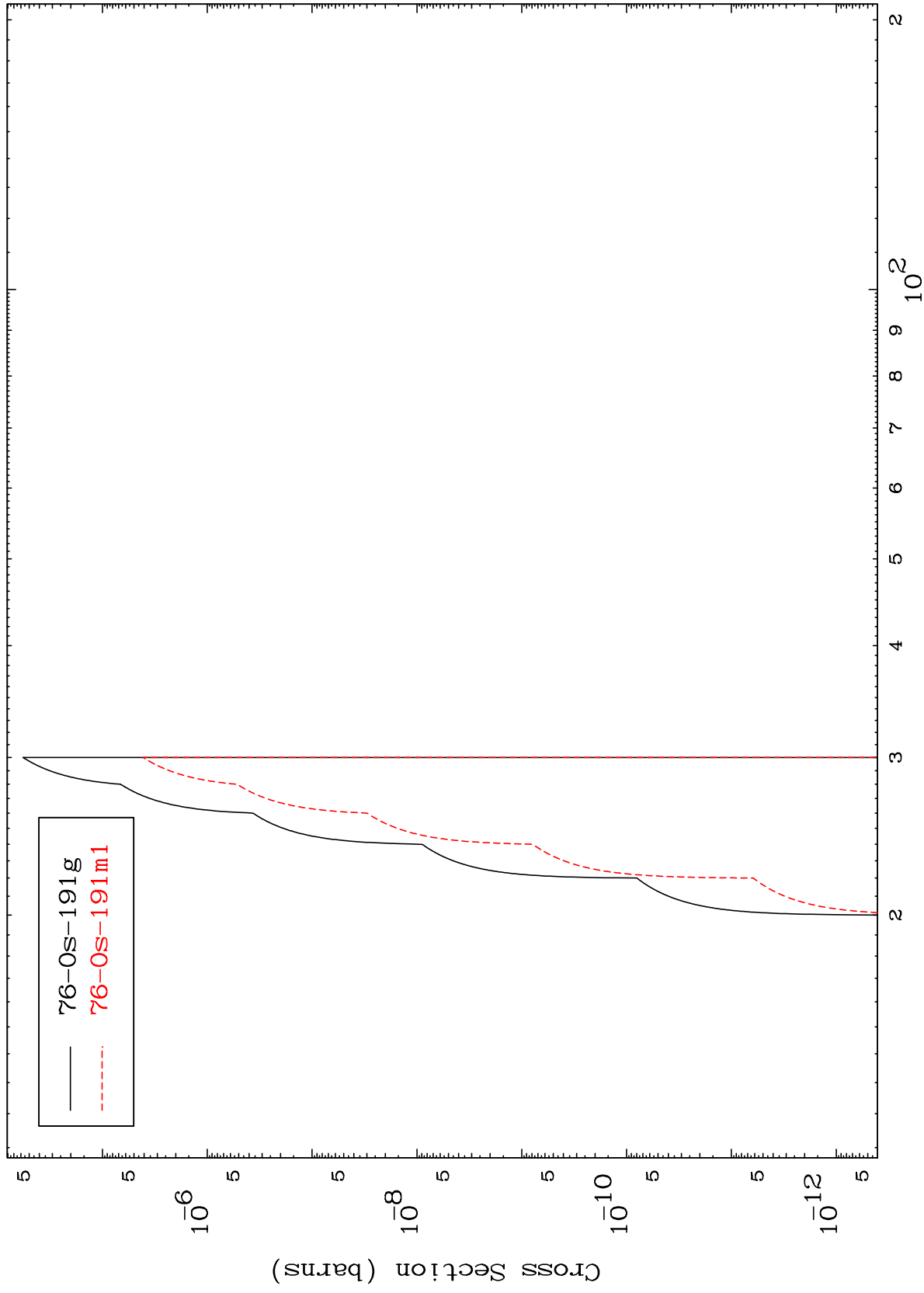


16

Incident Energy (MeV)

77-Ir-197

(p,3n) α
Radionuclide Production Cross Section

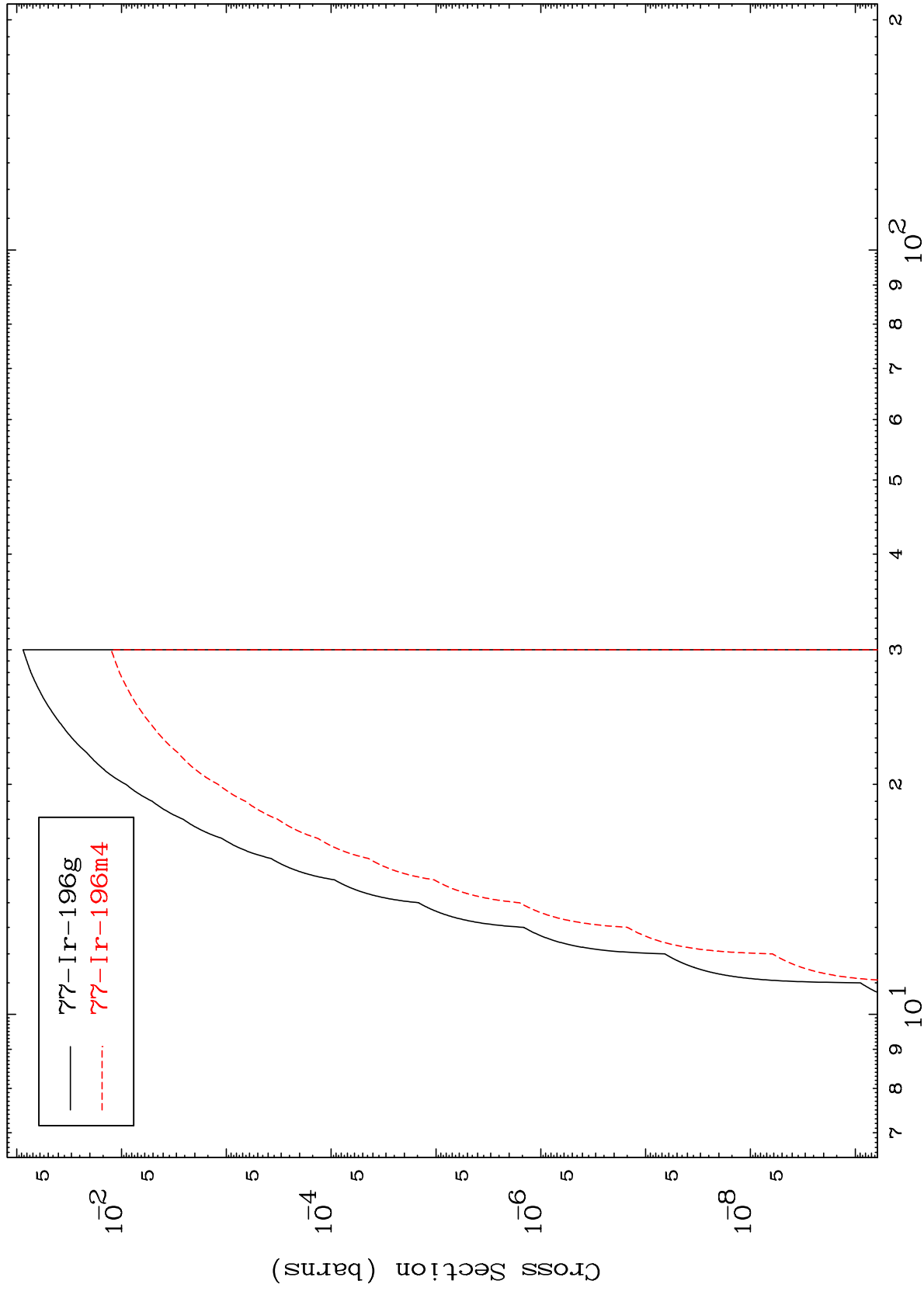


MAT 7744

(p,n') p

⁷⁷Ir-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

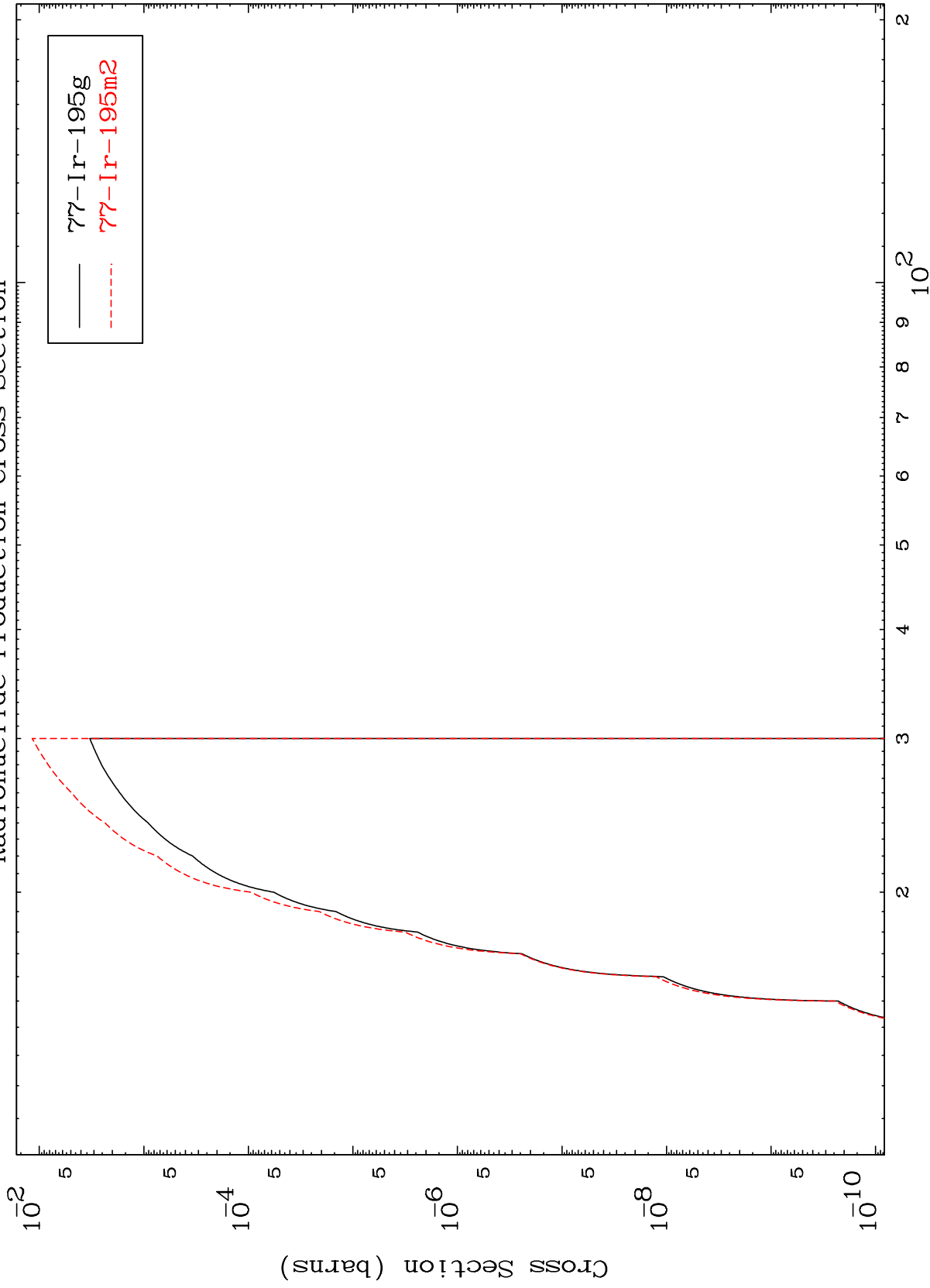
⁷⁷Ir-197

MAT 7744

(p,n') d

77-Ir-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

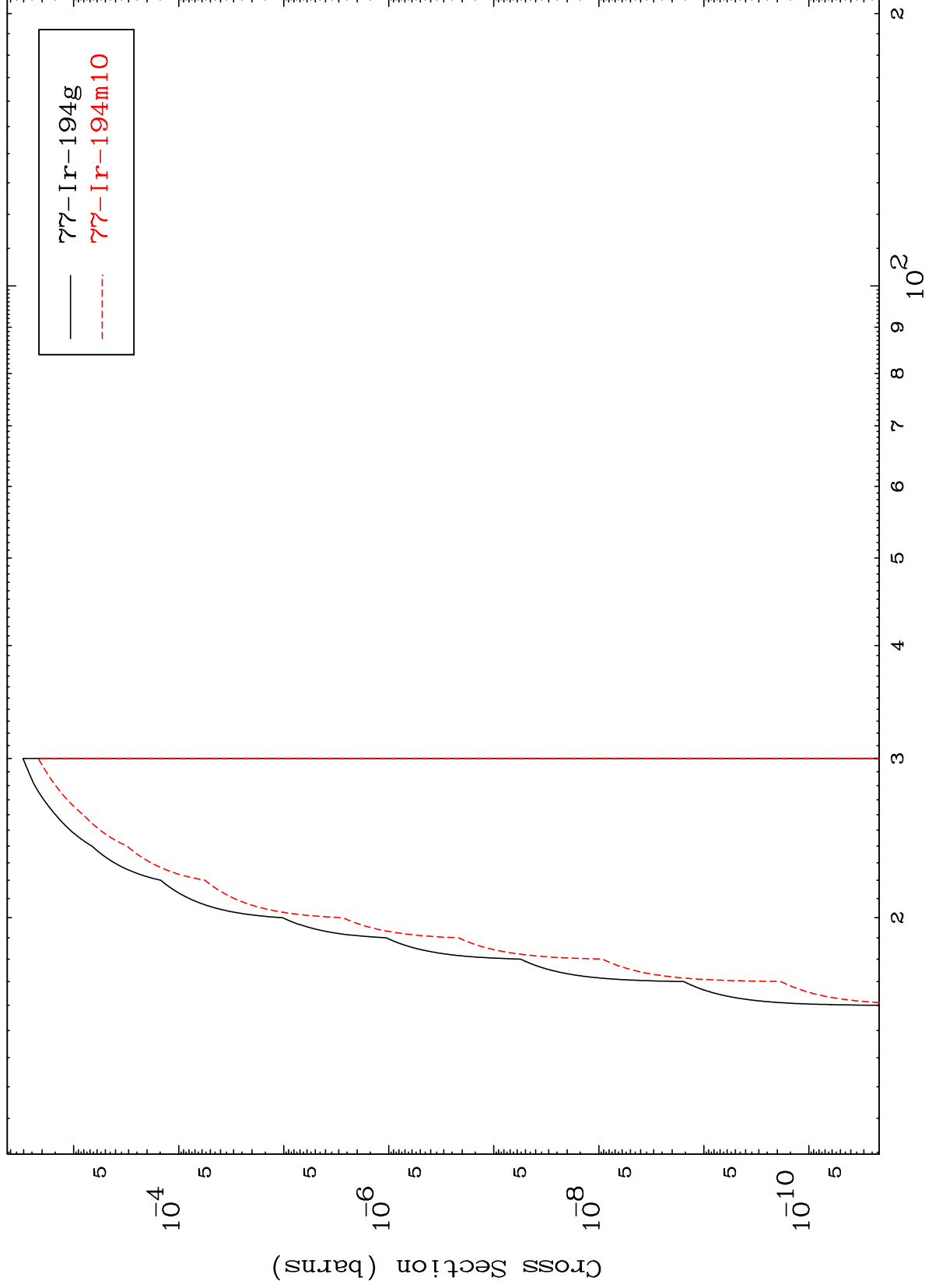
77-Ir-197

MAT 7744

(p,n') t

77-Ir-197

Radionuclide Production Cross Section

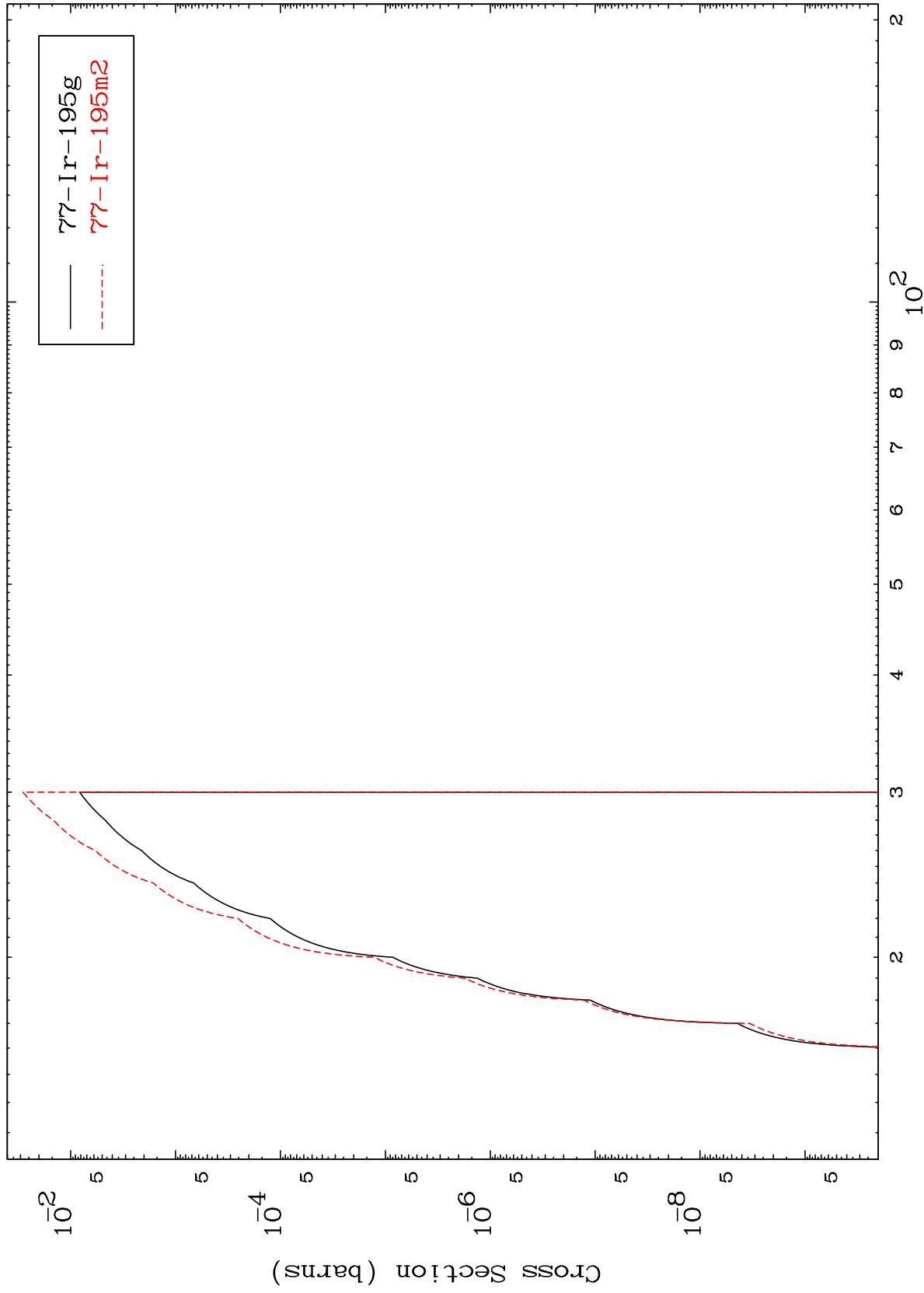


20

Incident Energy (MeV)

77-Ir-197

Radionuclide Production Cross Section

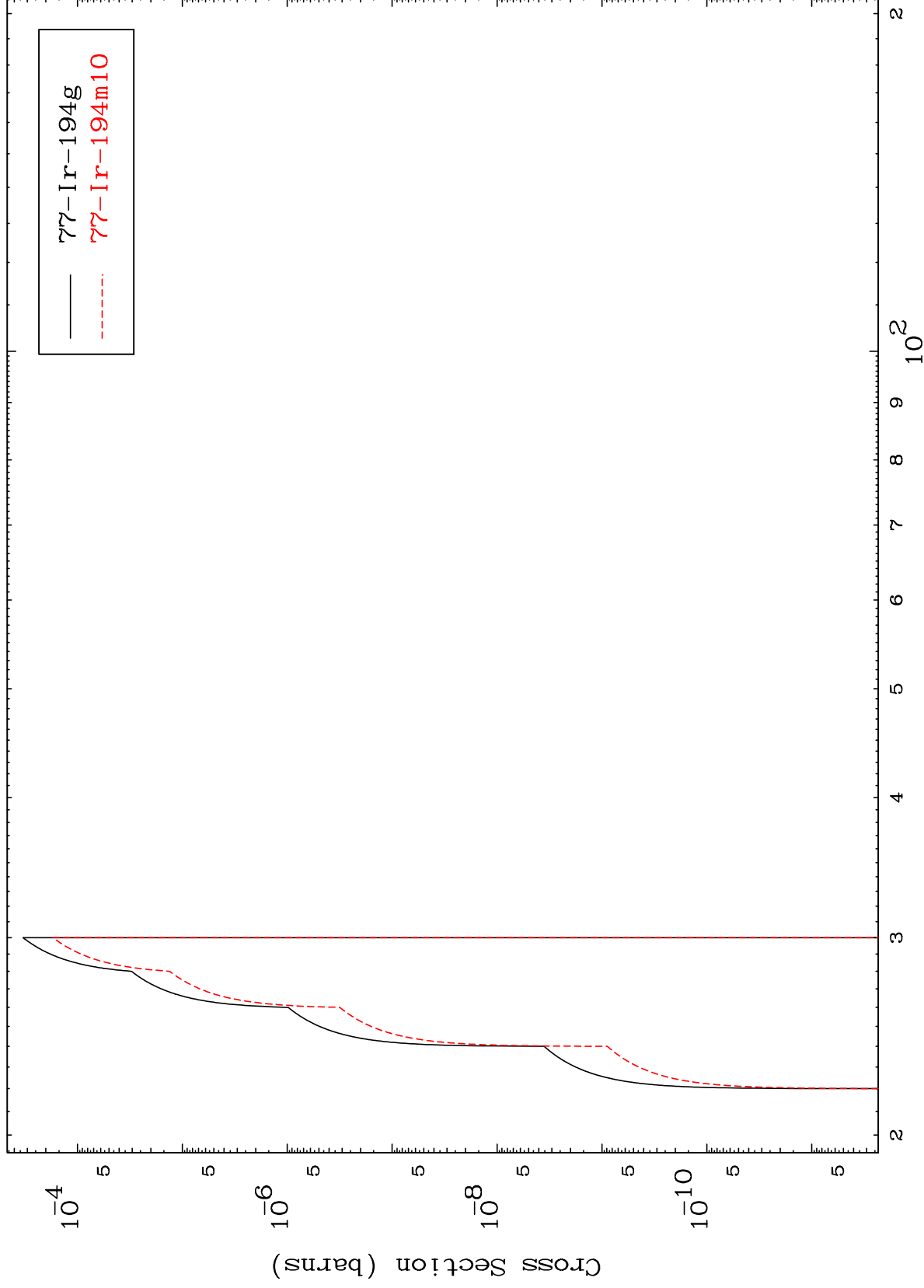


MAT 7744

(p,3n) p

77-Ir-197

Radionuclide Production Cross Section



22

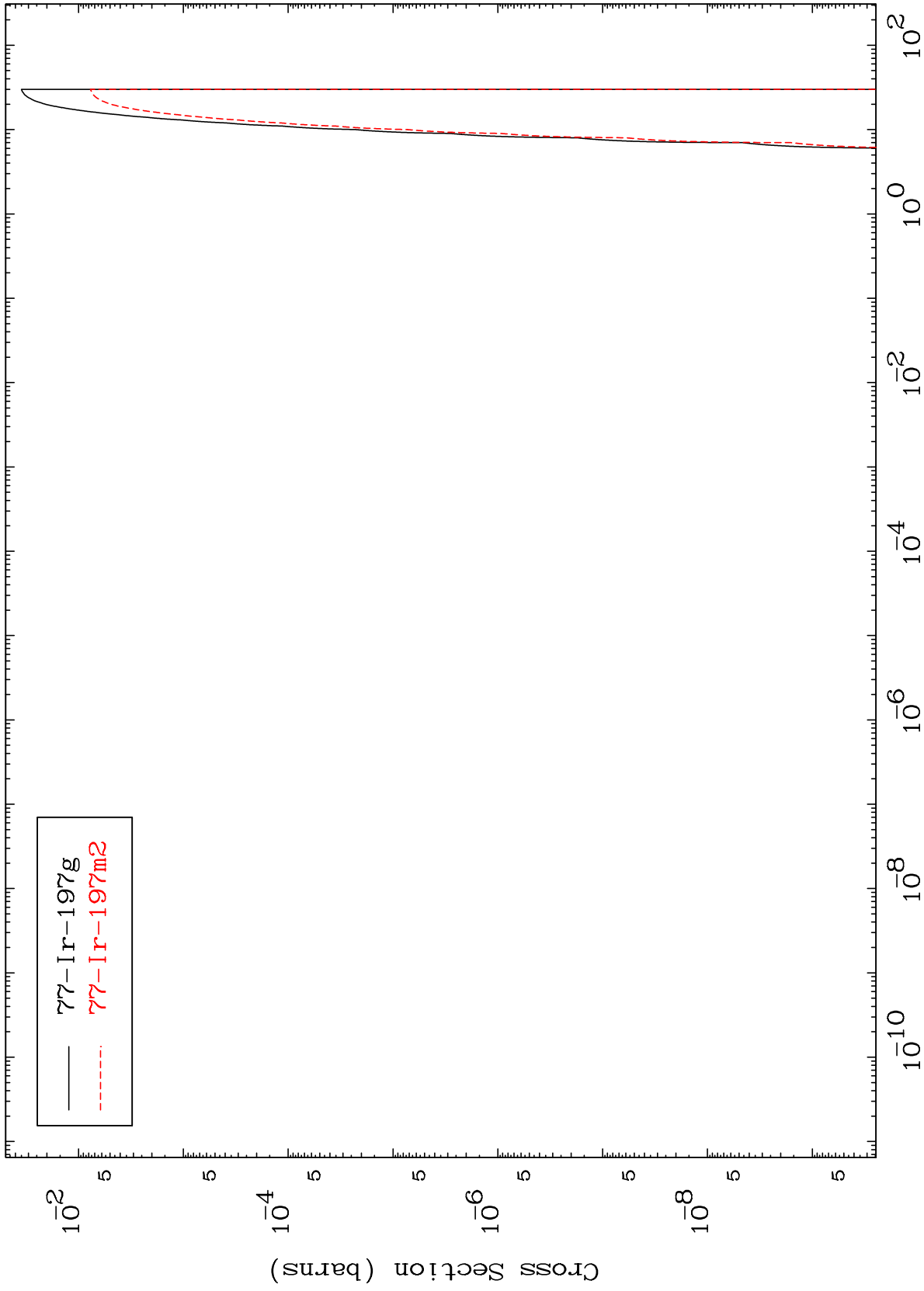
Incident Energy (MeV)

77-Ir-197

MAT 7744

(p,p)
Radionuclide Production Cross Section

77-Ir-197



23

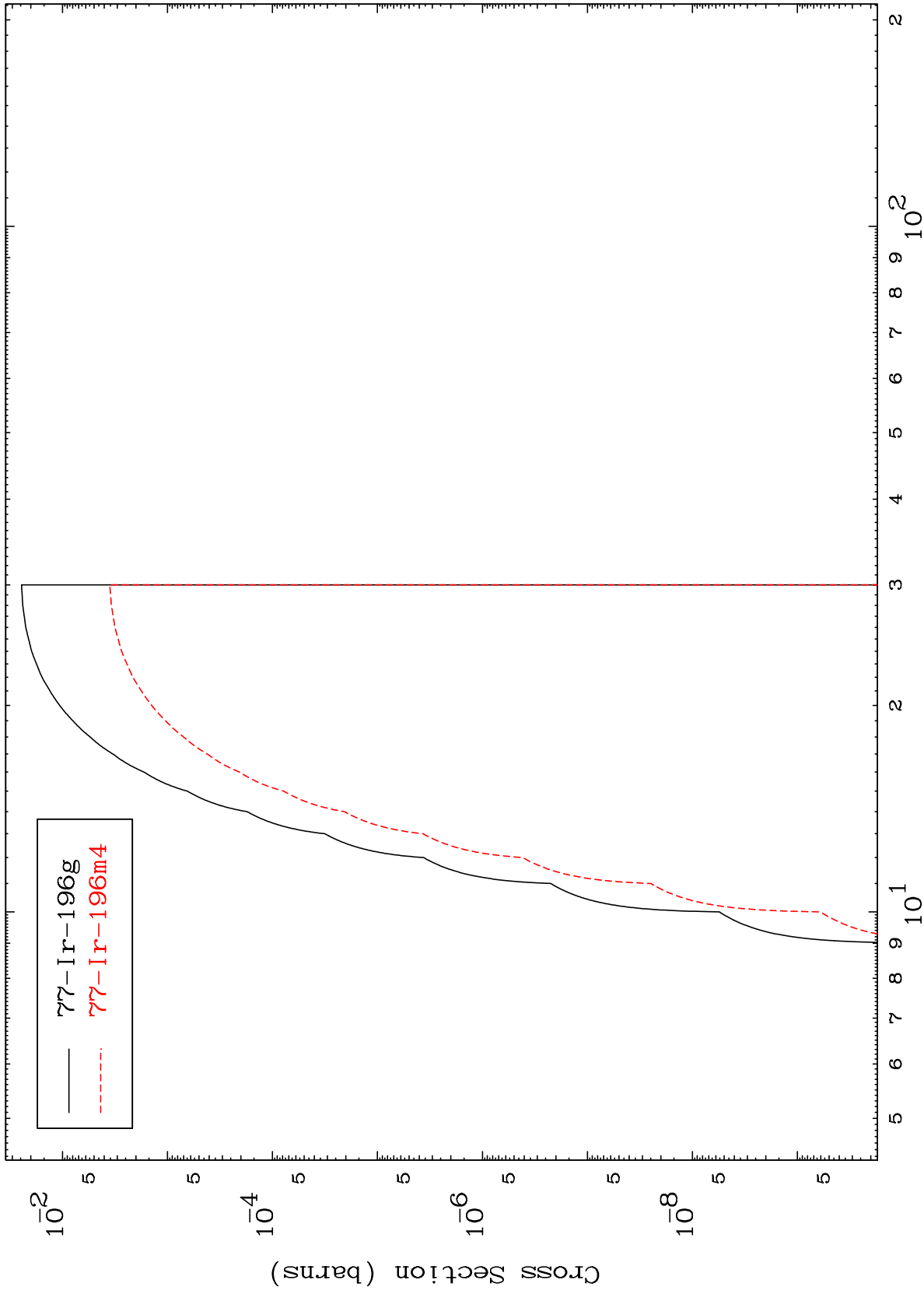
Incident Energy (MeV)

77-Ir-197

MAT 7744

Radionuclide Production Cross Section (p,d)

⁷⁷Ir-197



24

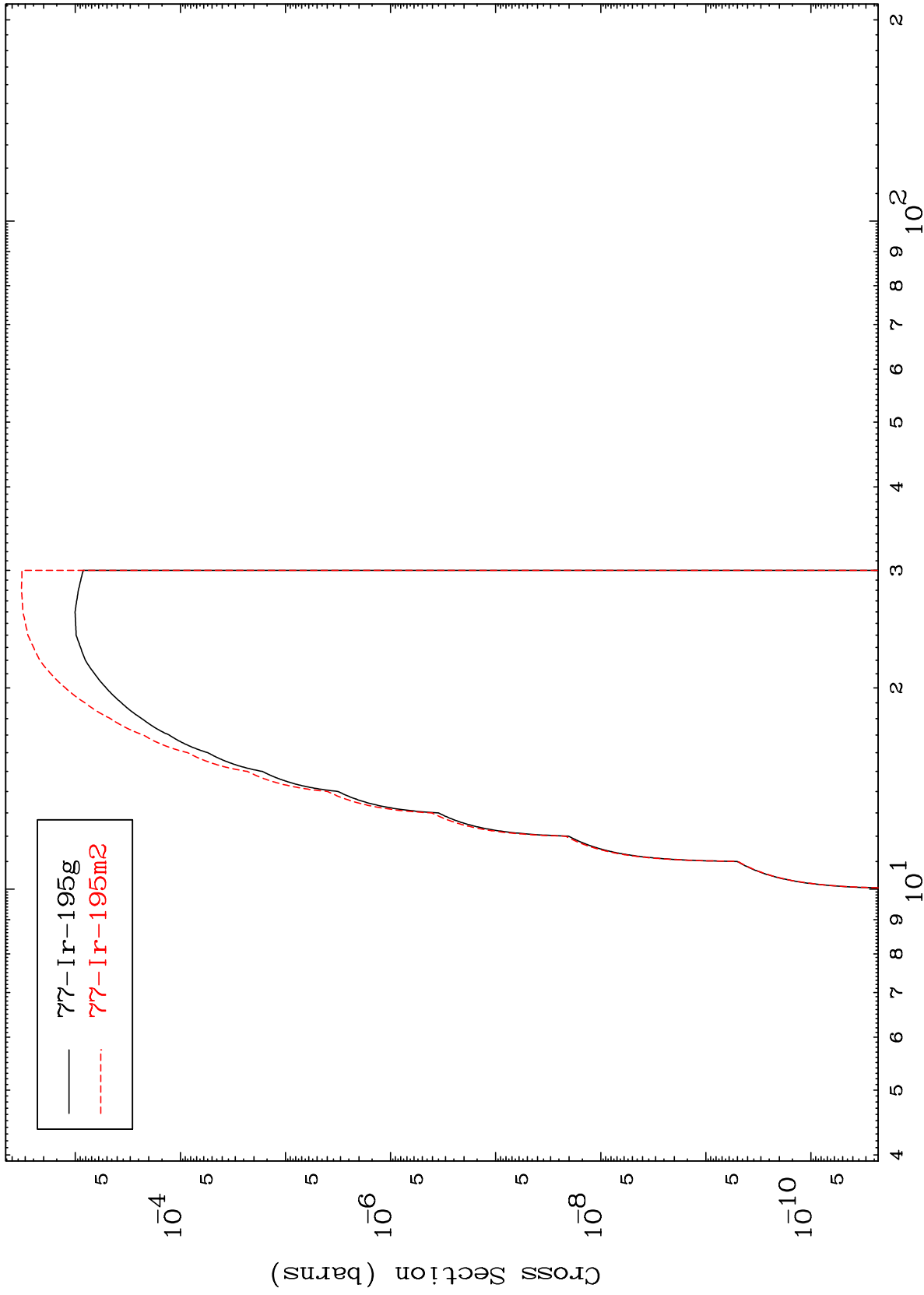
Incident Energy (MeV)

⁷⁷Ir-197

MAT 7744

77-Ir-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

77-Ir-197