

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

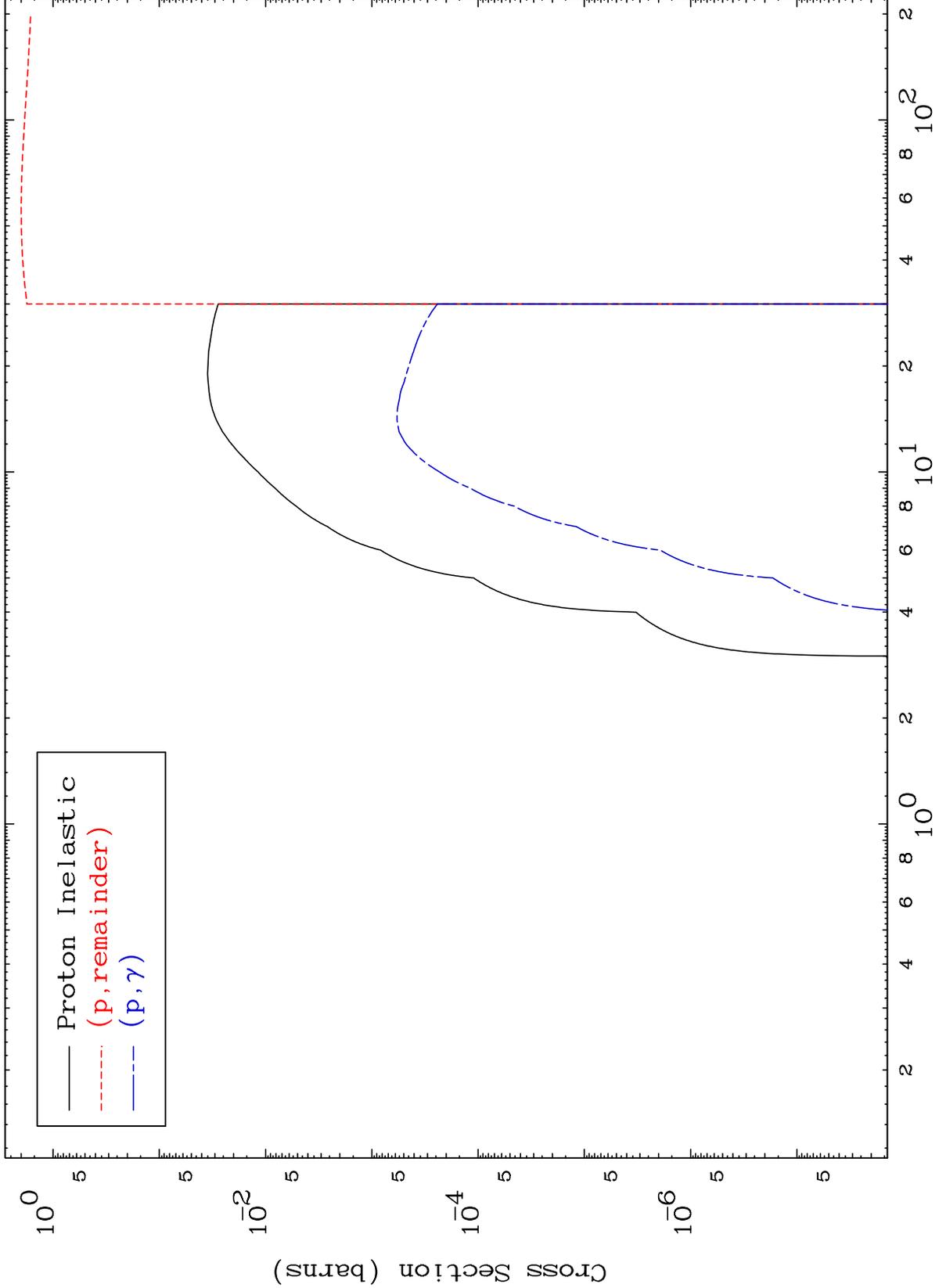
Press Mouse Button to Start

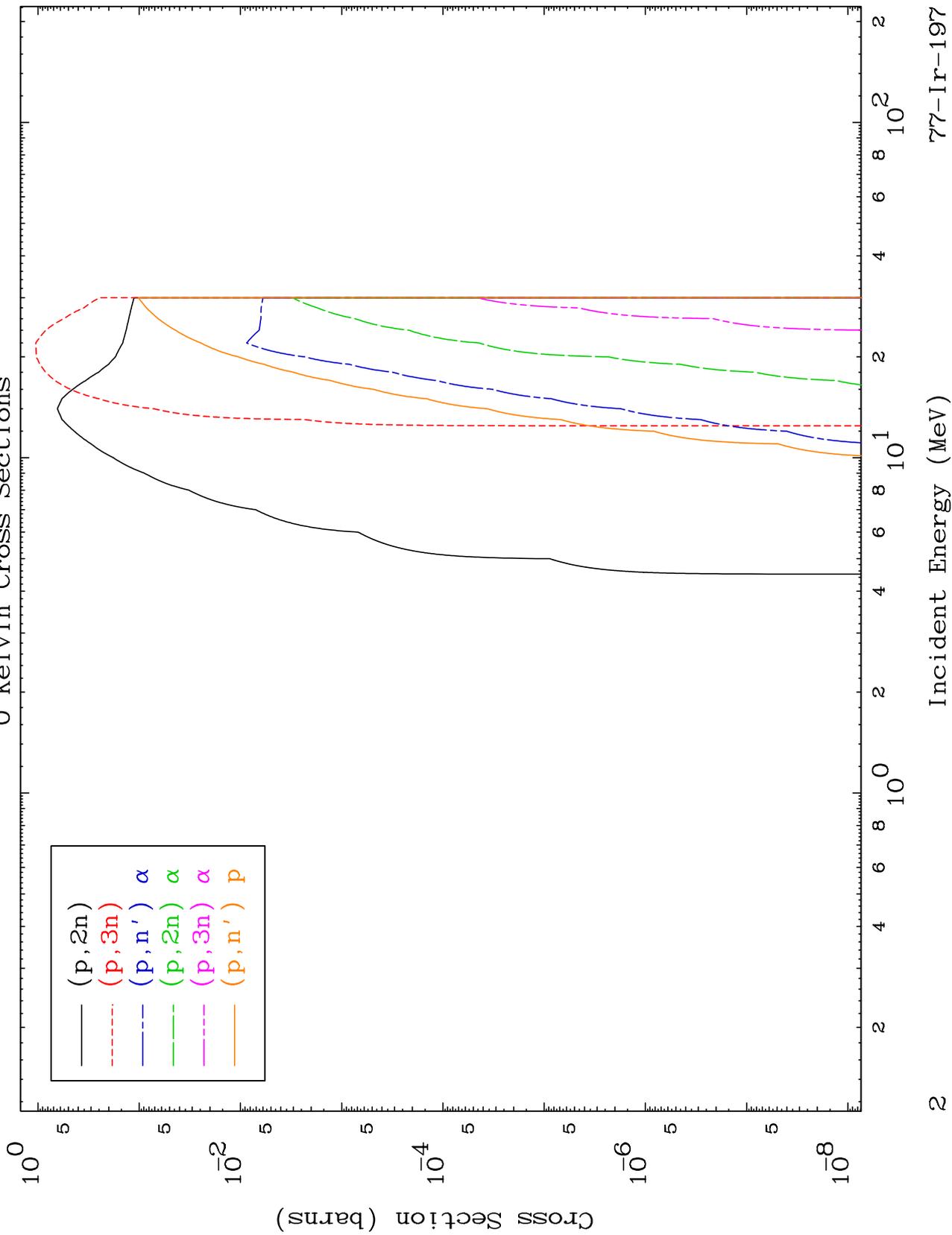
MAT 7743

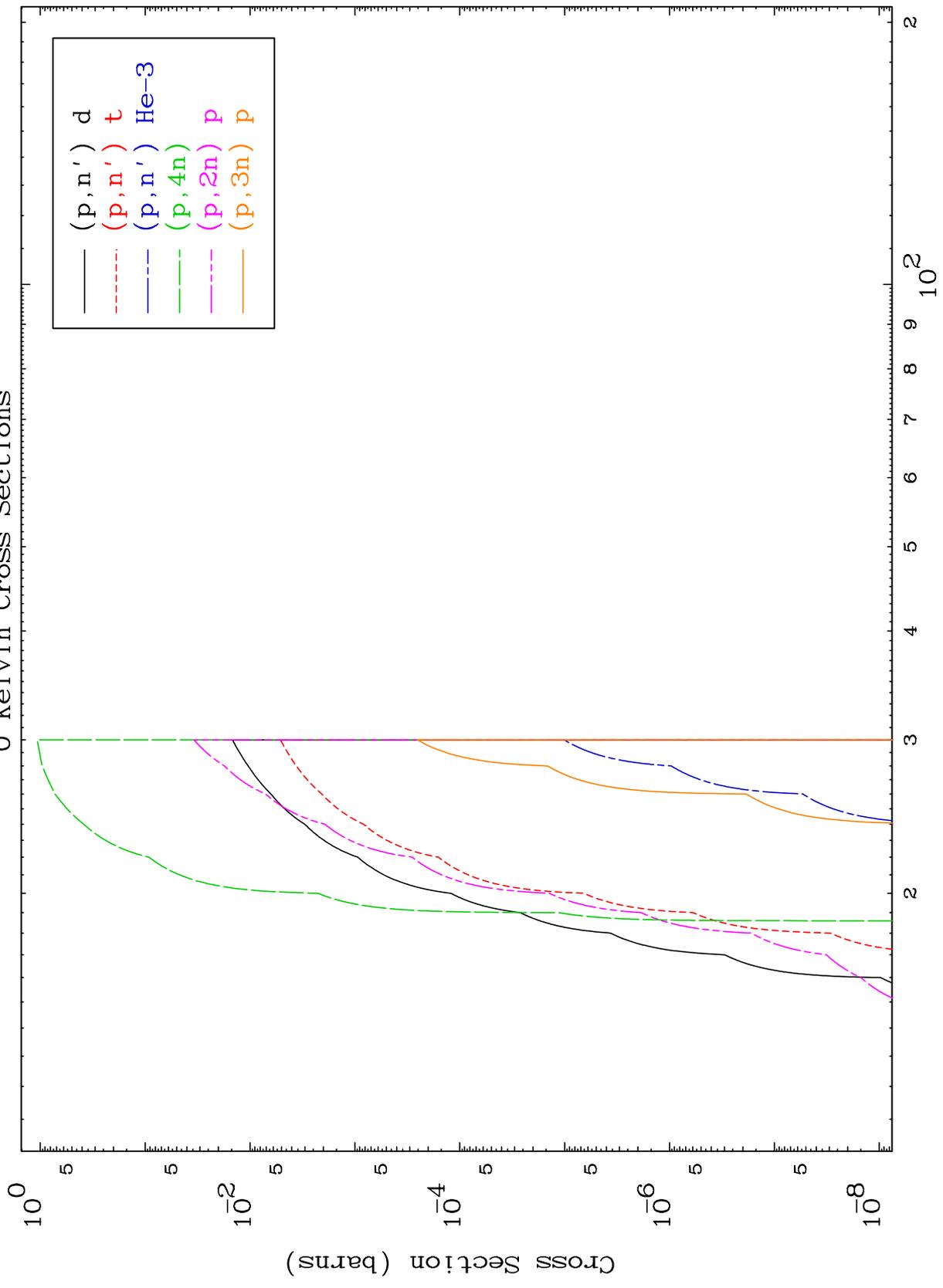
Proton Major

77-Ir-197

0 Kelvin Cross Sections



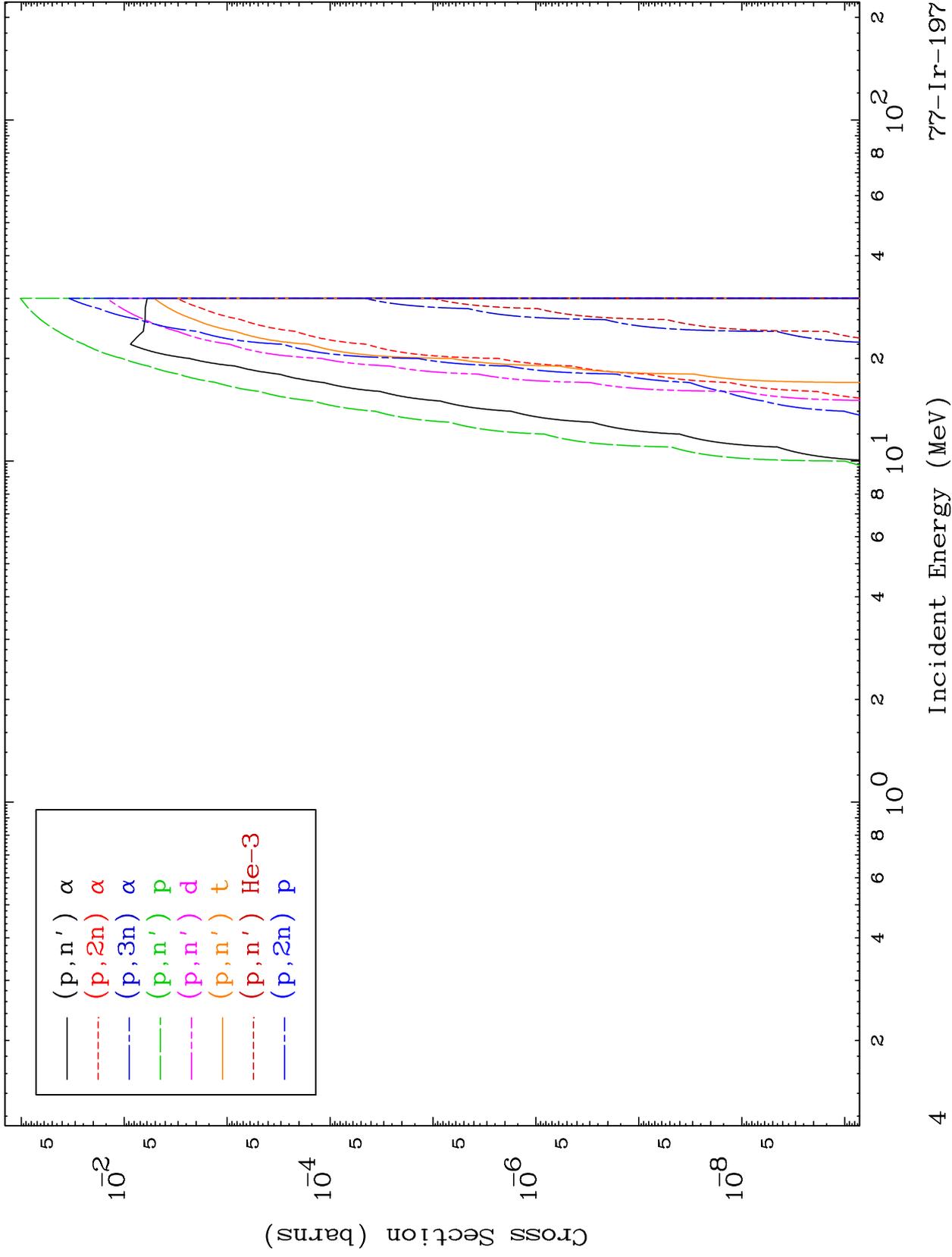




MAT 7743

Proton Charged Particle
0 Kelvin Cross Sections

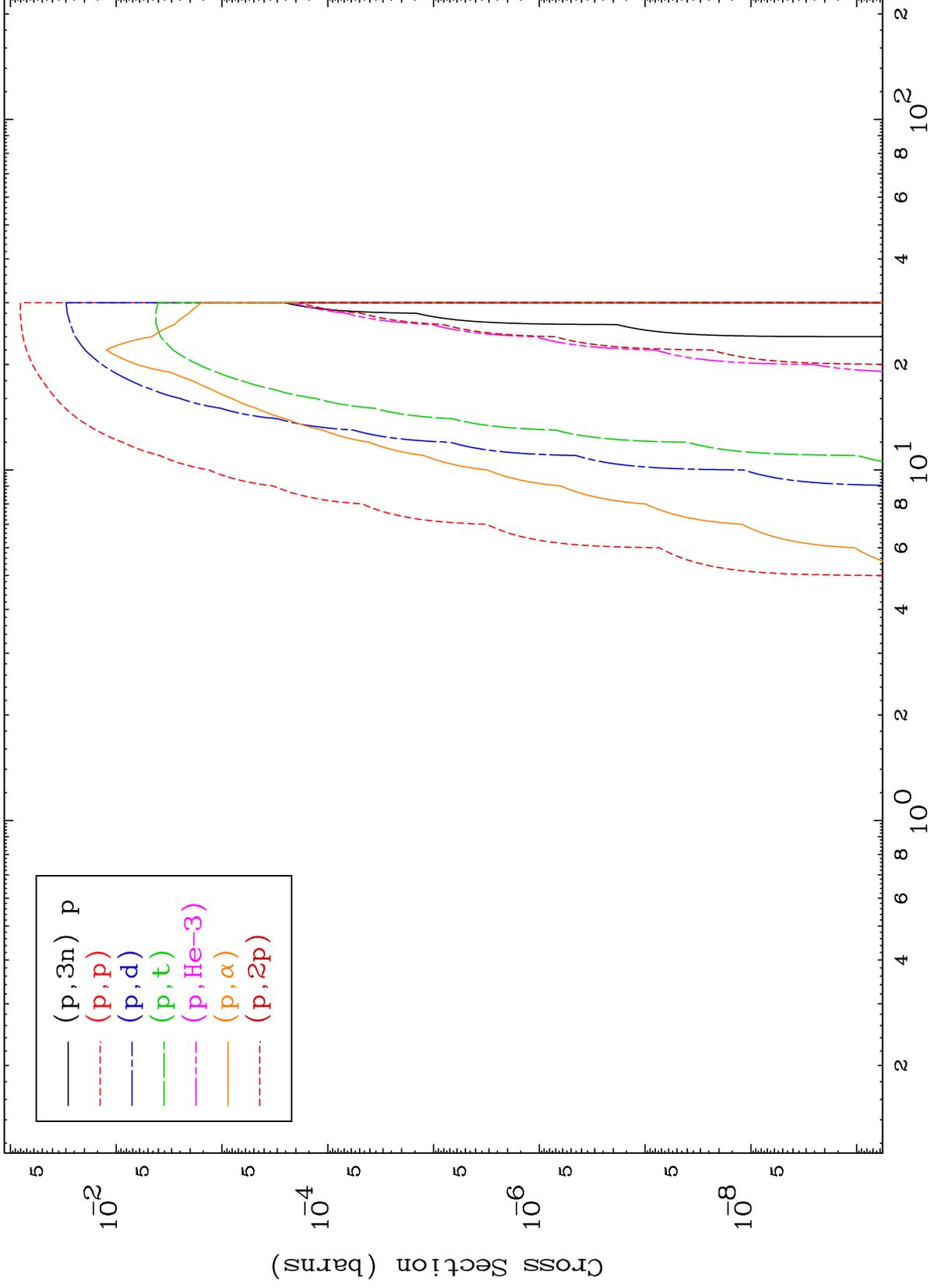
77-Ir-197



MAT 7743

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-197



5

Incident Energy (MeV)

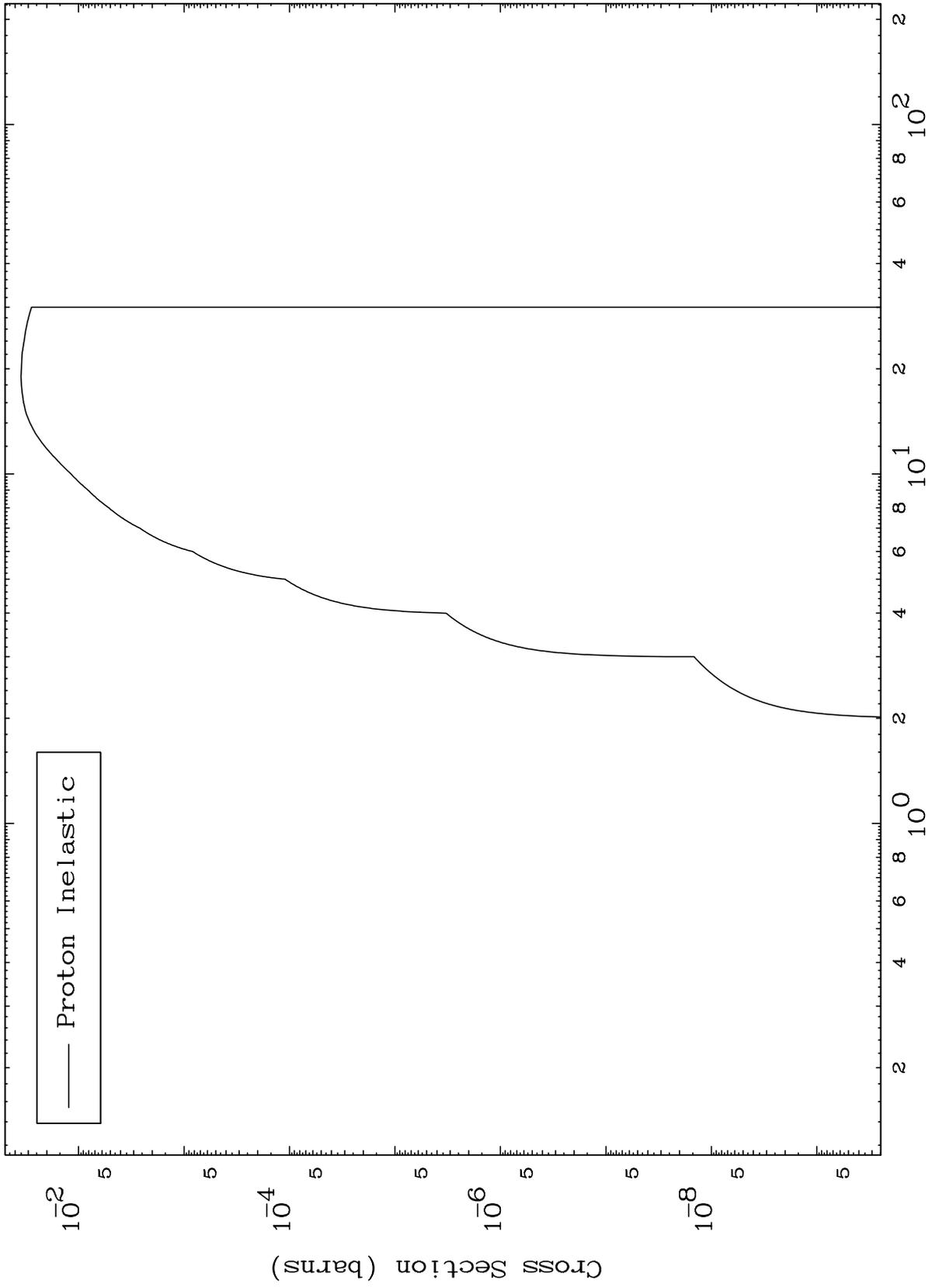
77-Ir-197

MAT 7743

(p,n') Level

77-Ir-197

0 Kelvin Cross Sections

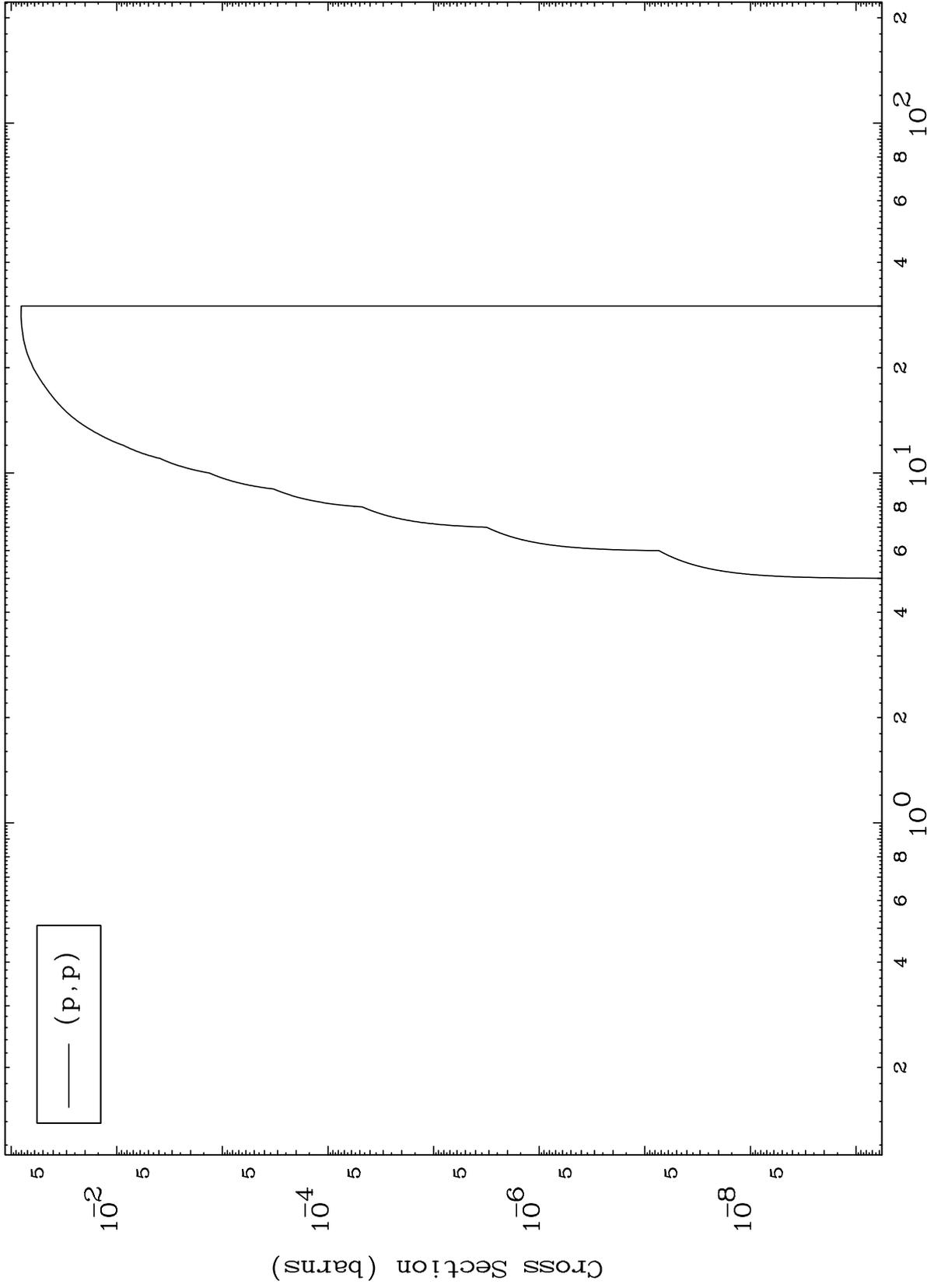


MAT 7743

(p,p) Levels

77-Ir-197

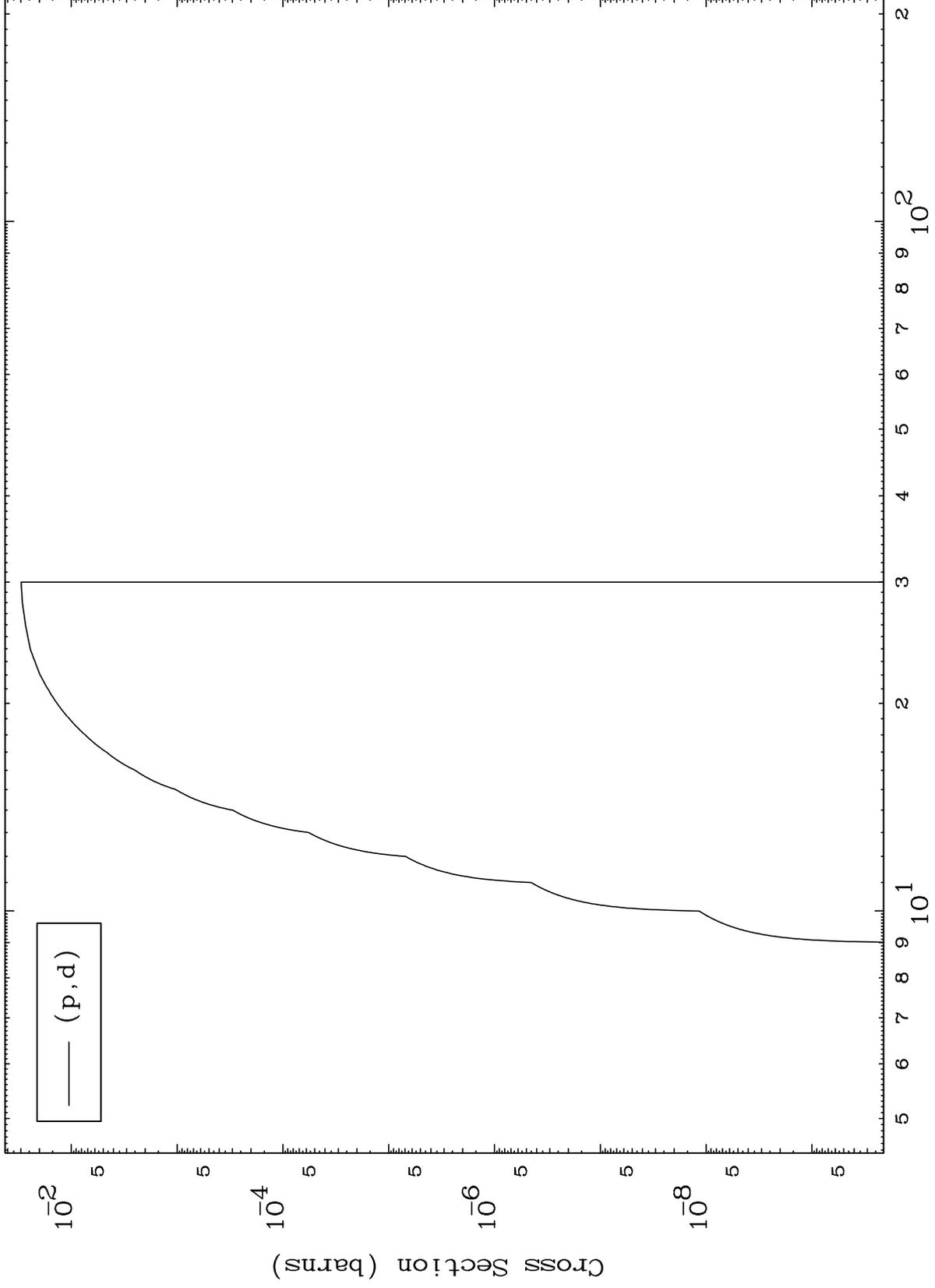
0 Kelvin Cross Sections



MAT 7743

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-197



8

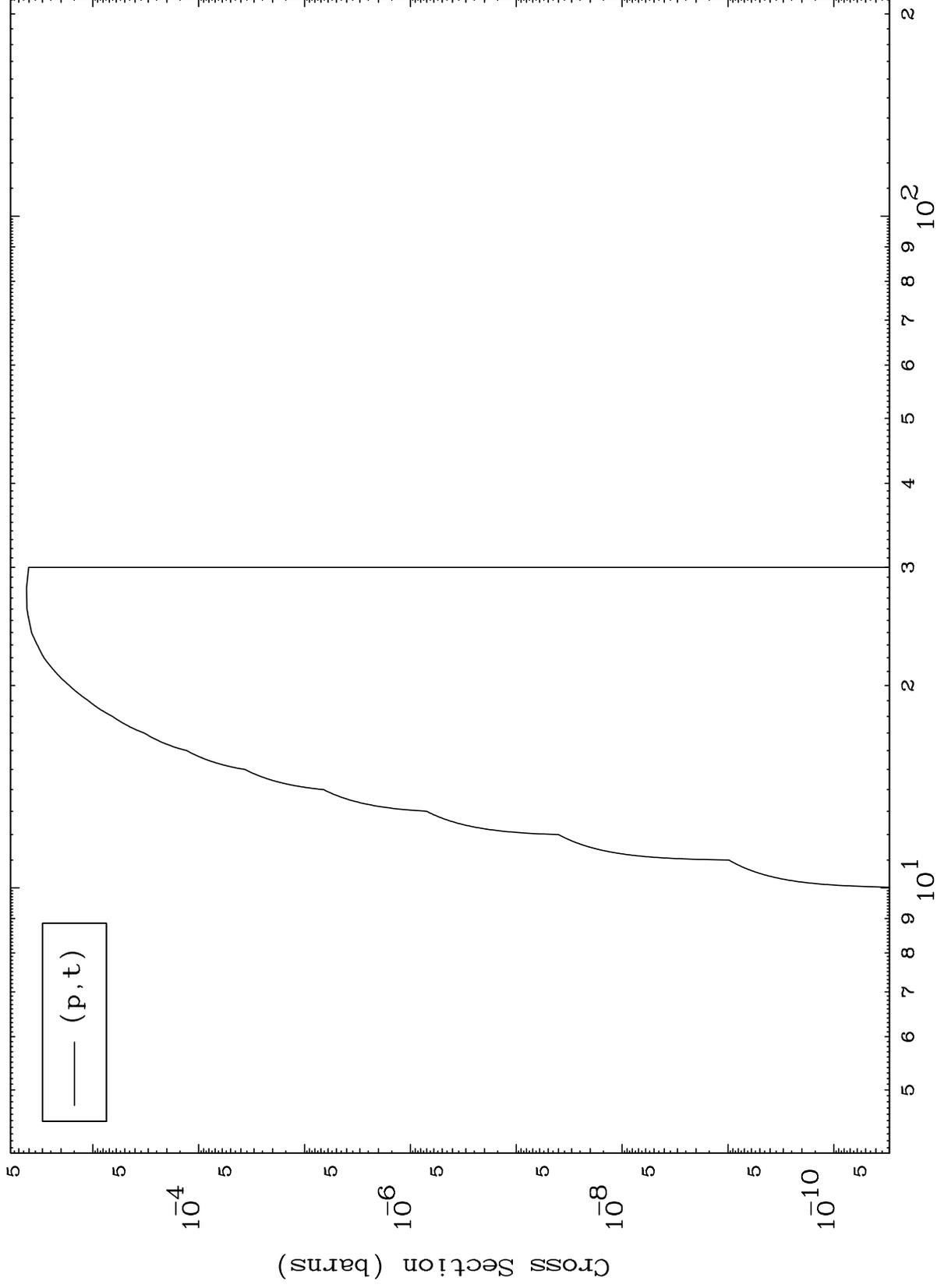
Incident Energy (MeV)

77-Ir-197

MAT 7743

(p, t) Levels
0 Kelvin Cross Sections

77-Ir-197



9

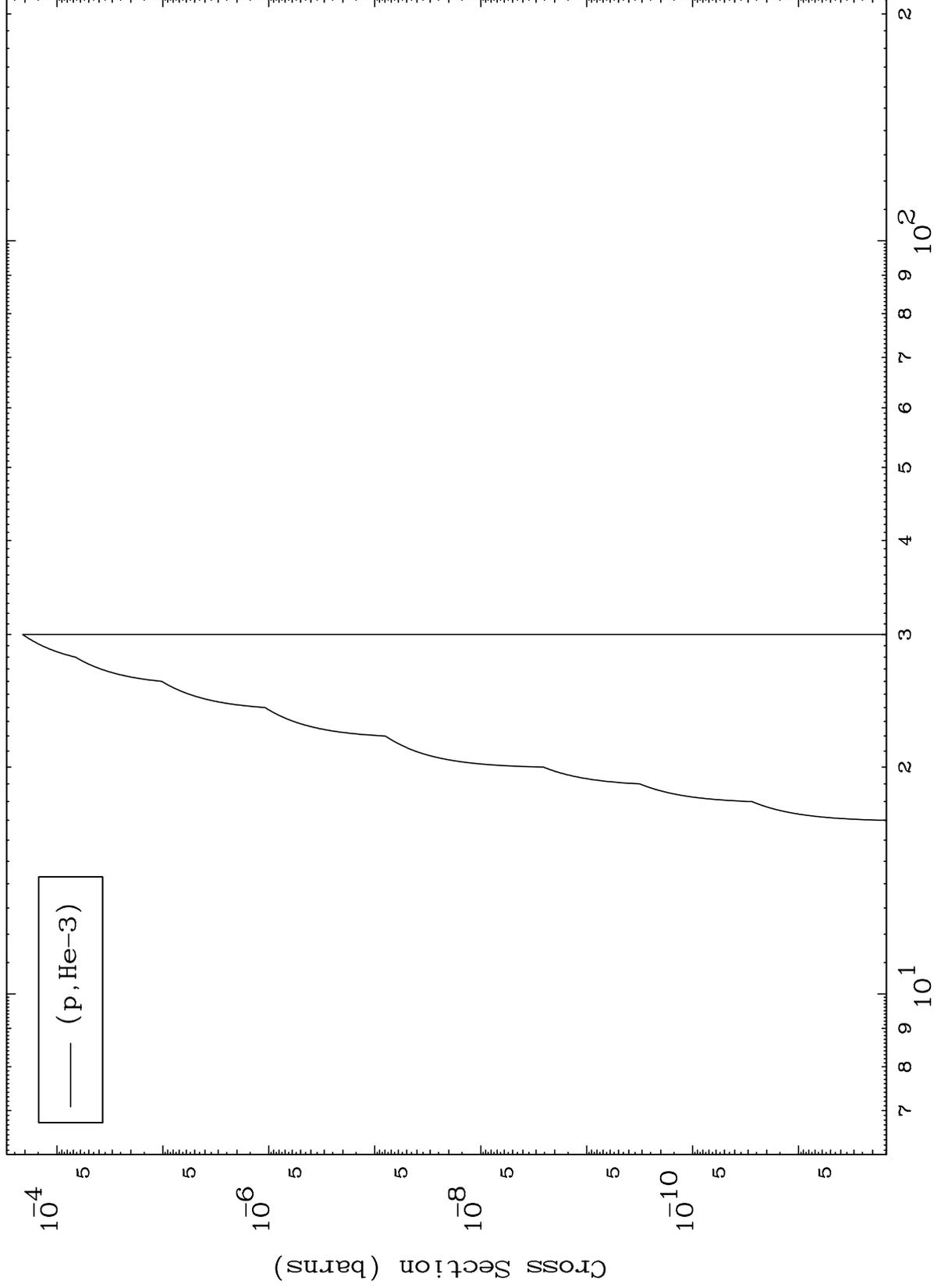
Incident Energy (MeV)

77-Ir-197

MAT 7743

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-197



10

Incident Energy (MeV)

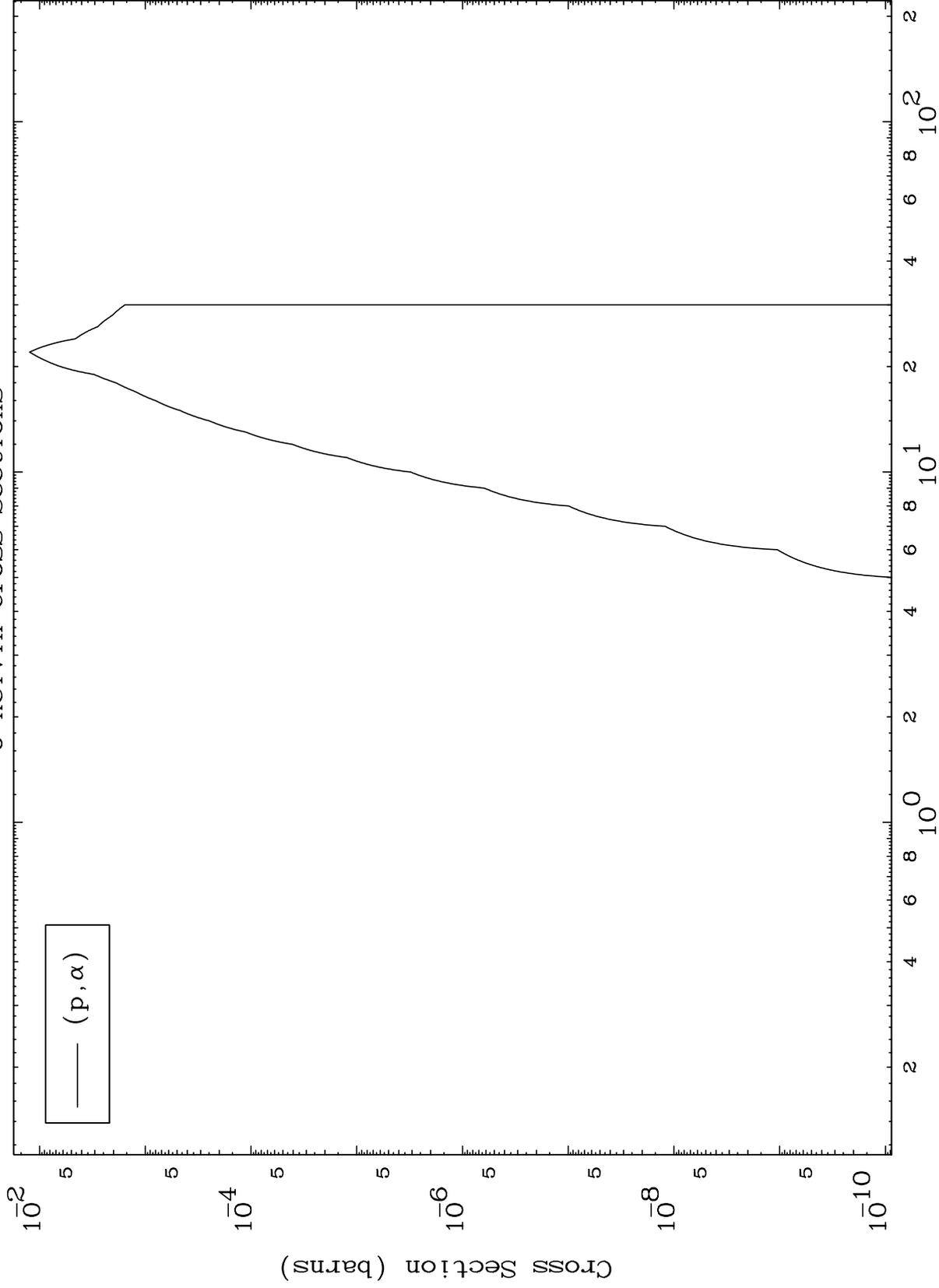
77-Ir-197

MAT 7743

(p, α) Levels

77-Ir-197

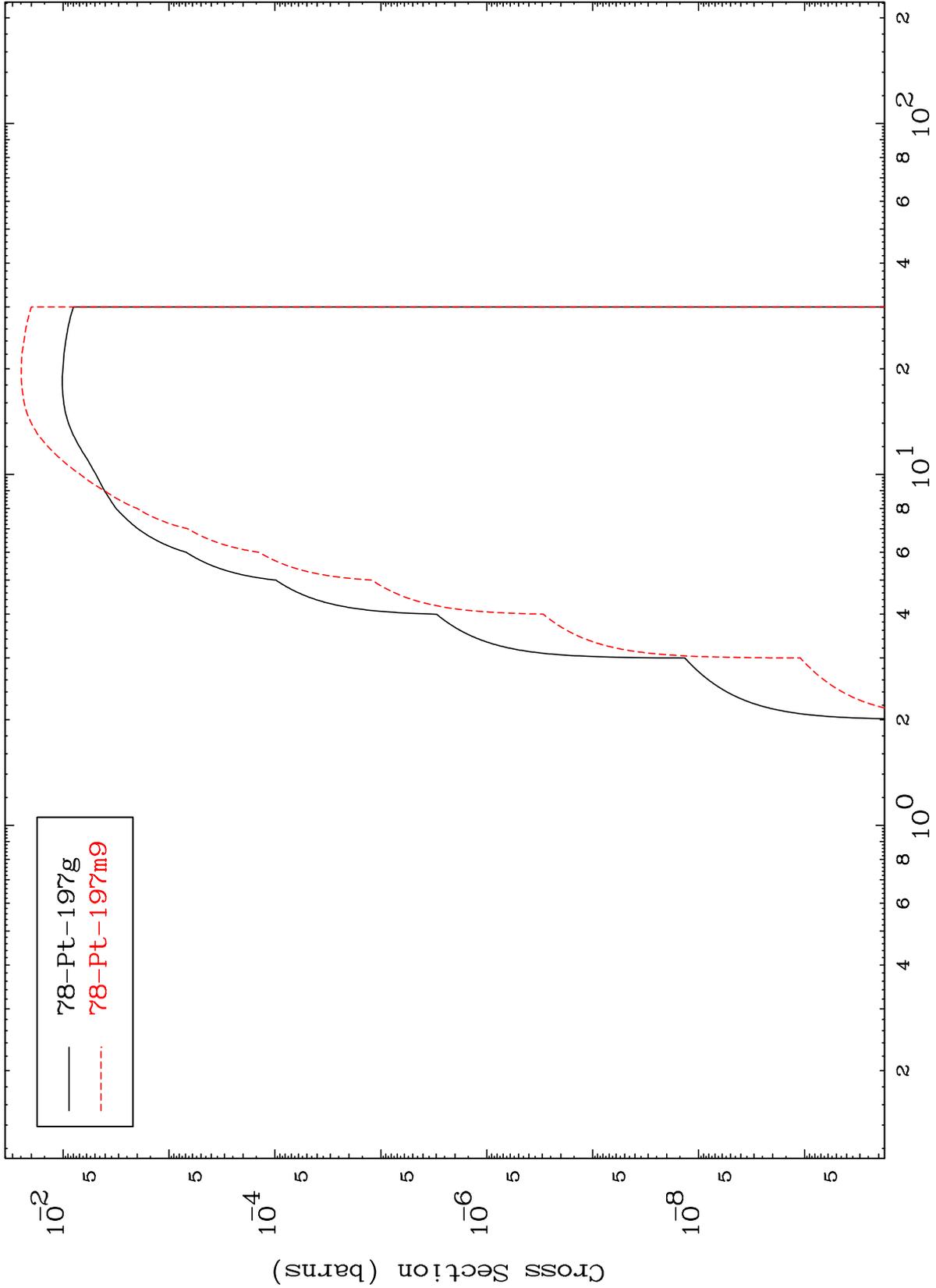
0 Kelvin Cross Sections



MAT 7743

77-Ir-197

Proton Inelastic
Radionuclide Production Cross Section



12

77-Ir-197

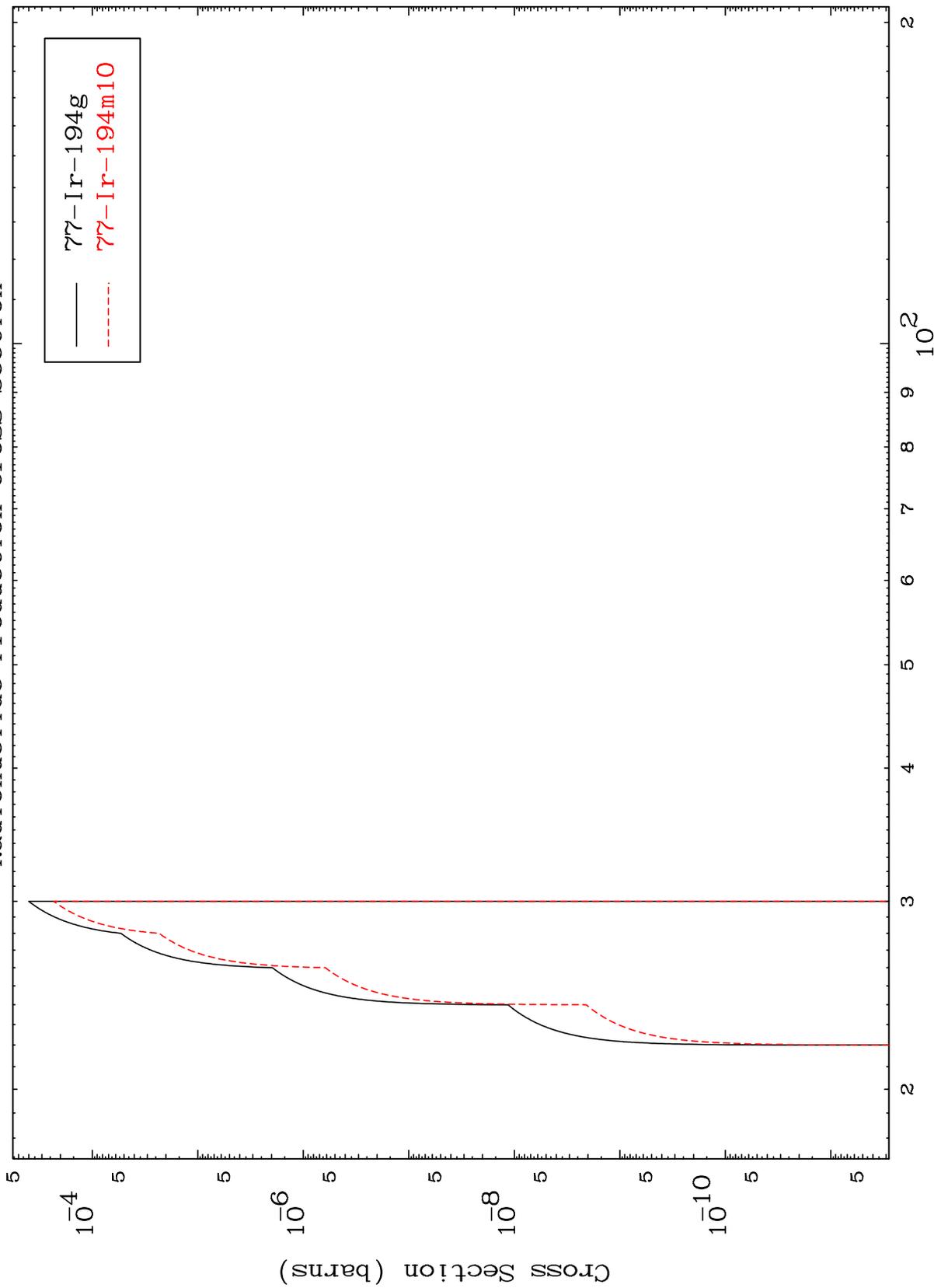
Incident Energy (MeV)

MAT 7743

(p,2n) d

77-Ir-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

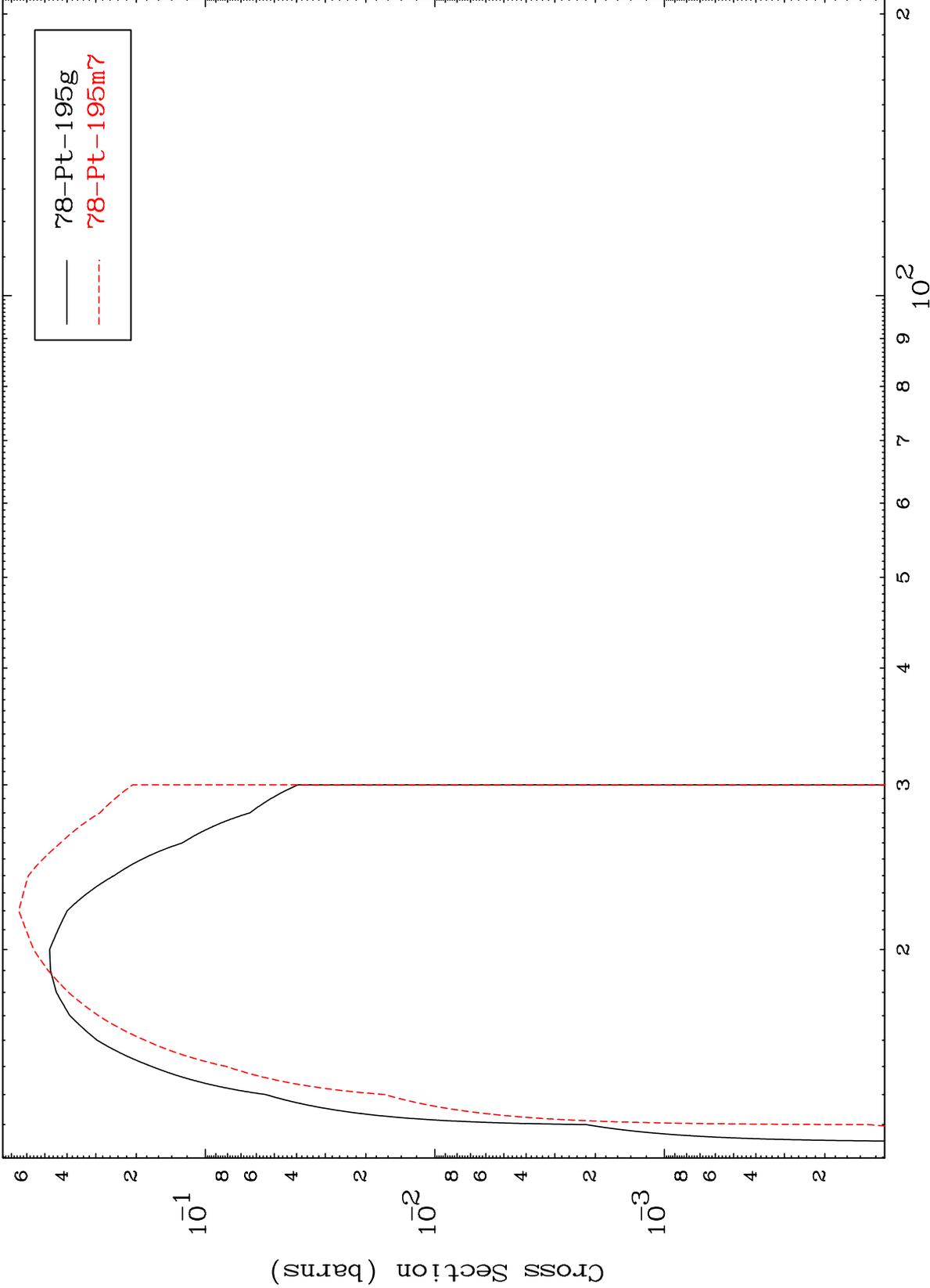
77-Ir-197

MAT 7743

(p,3n)

77-Ir-197

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

14

Incident Energy (MeV)

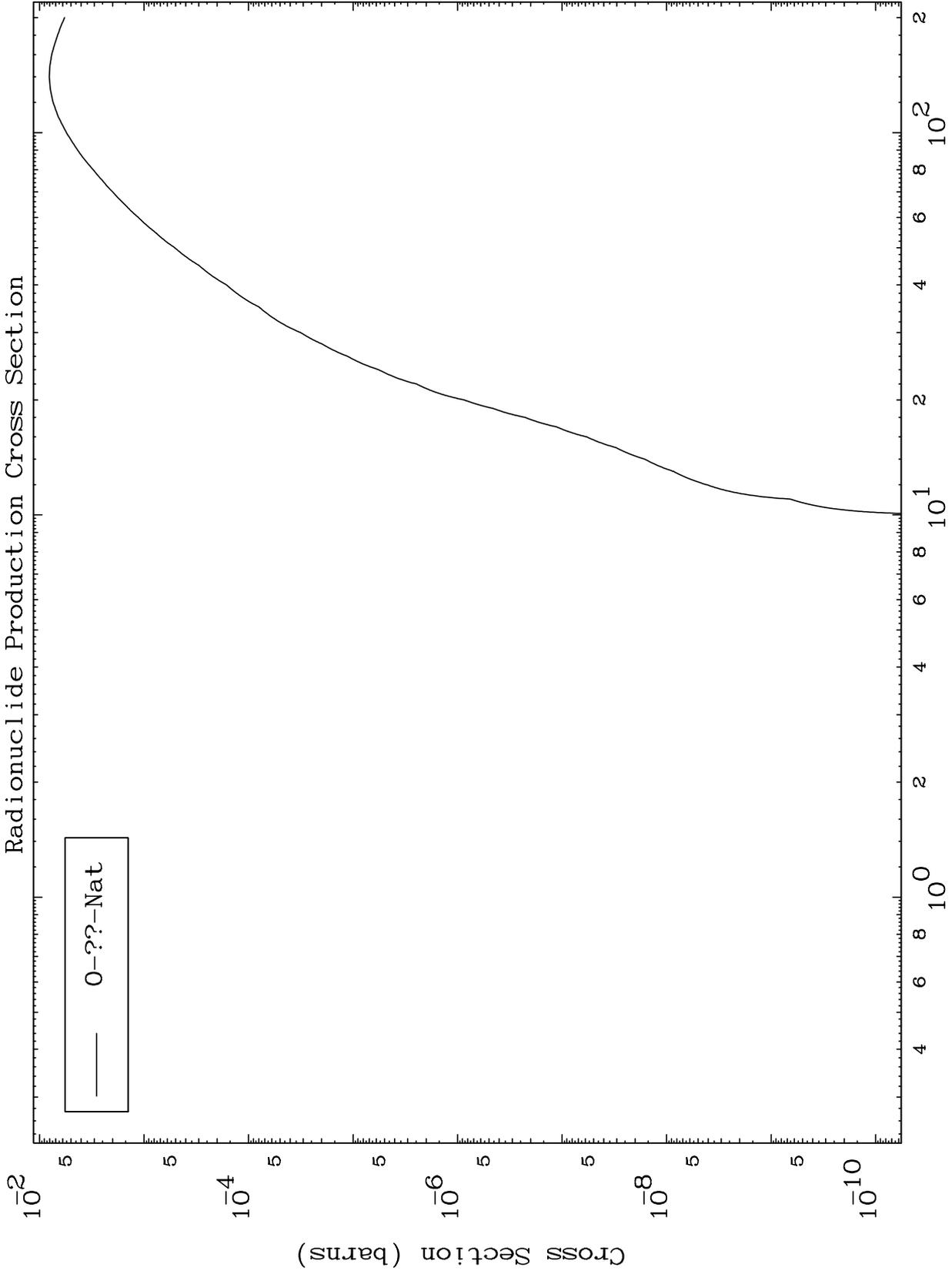
77-Ir-197

MAT 7743

Proton Fission

77-Ir-197

Radionuclide Production Cross Section

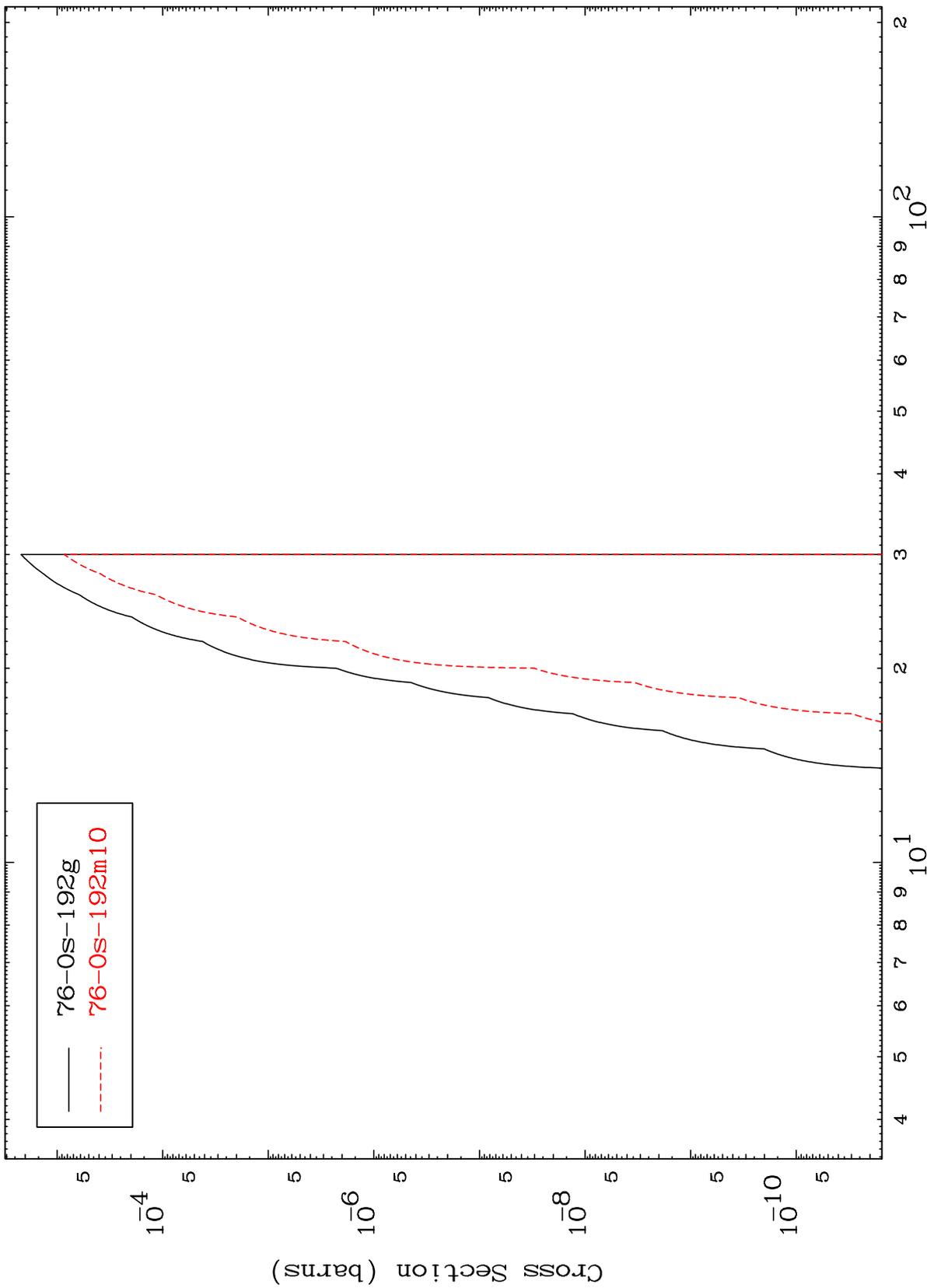


MAT 7743

(p,2n) α

77-Ir-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

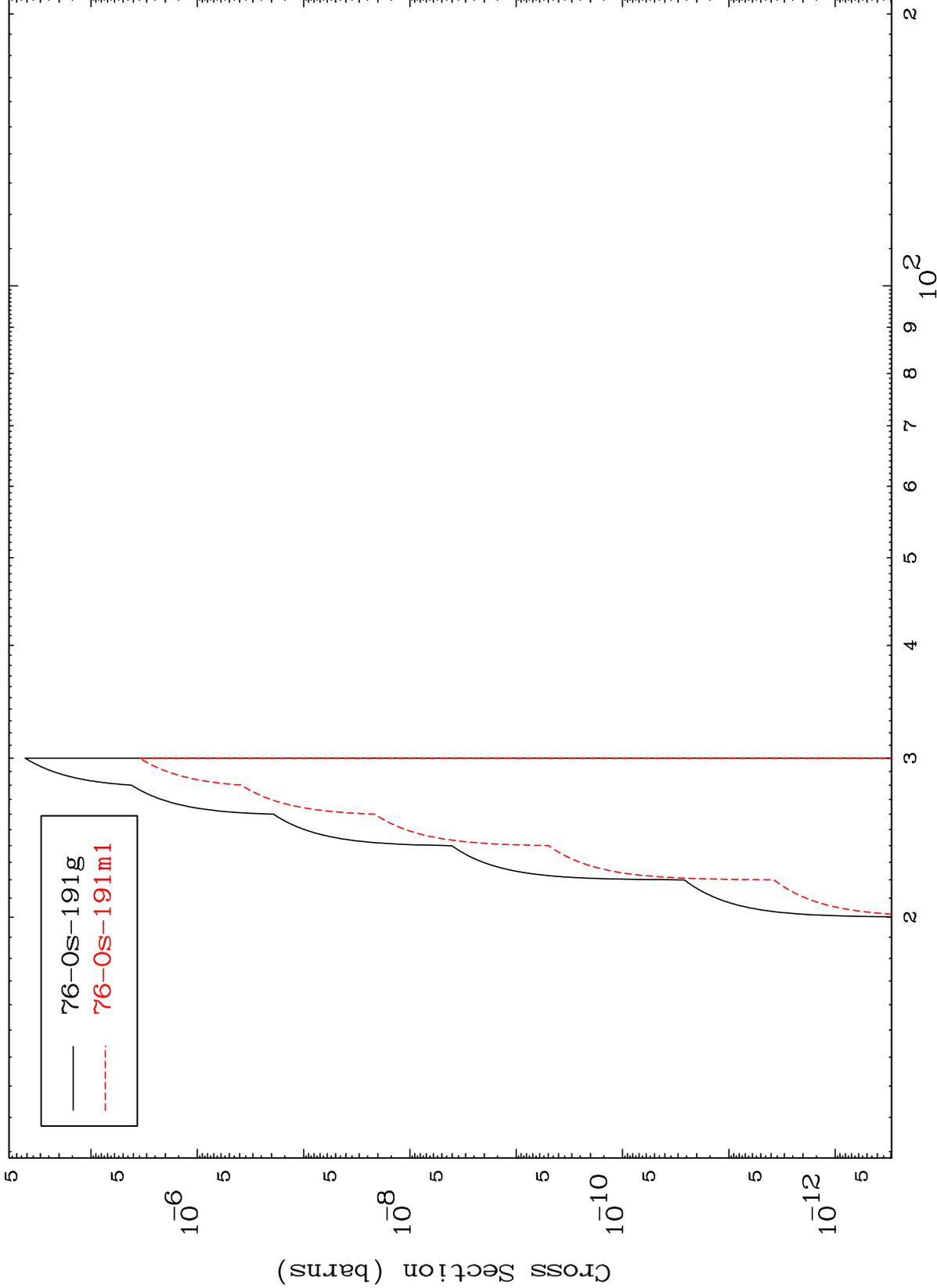
77-Ir-197

MAT 7743

(p,3n) α

⁷⁷Ir-197

Radionuclide Production Cross Section

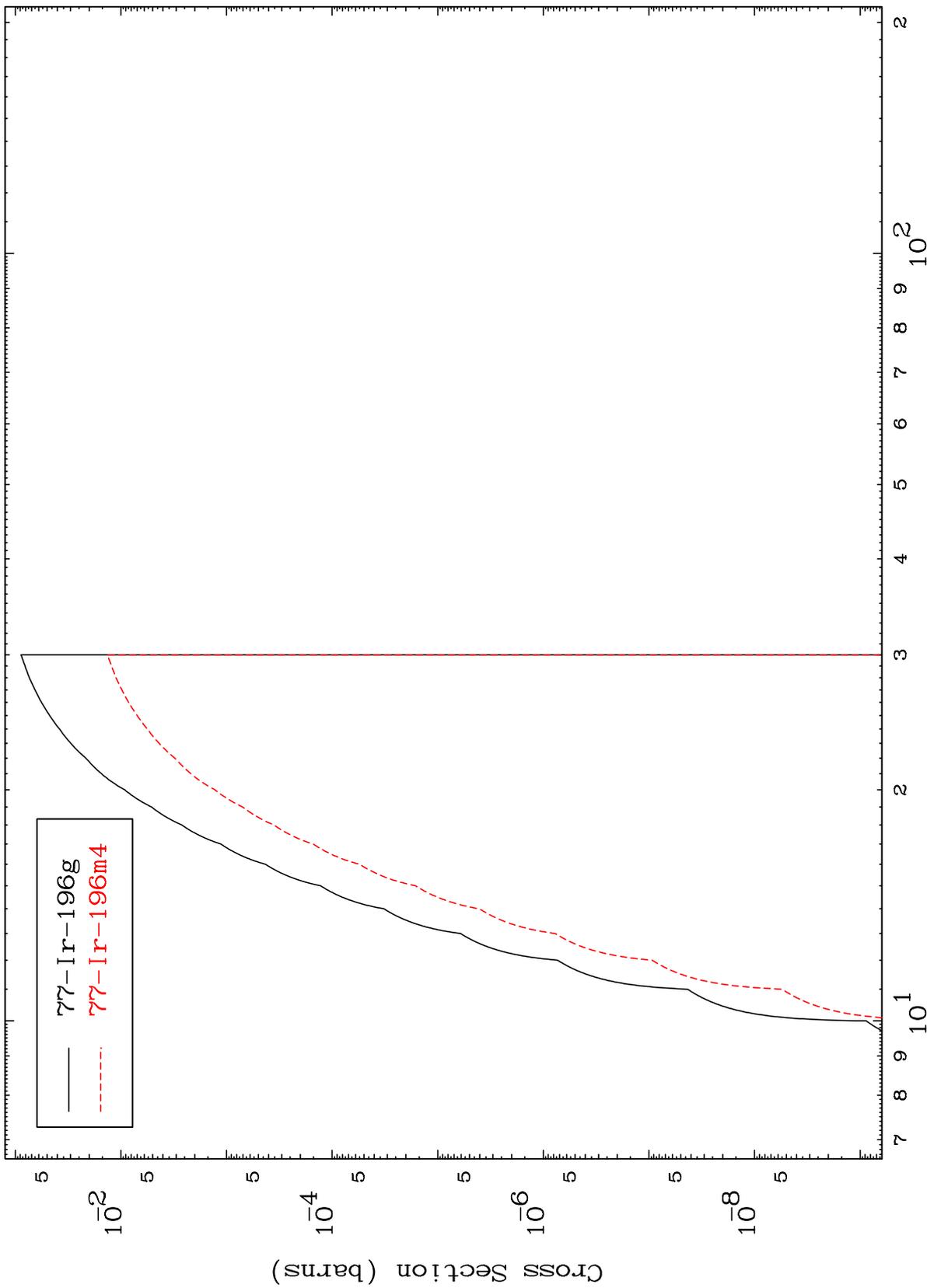


MAT 7743

(p,n') p

⁷⁷Ir-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

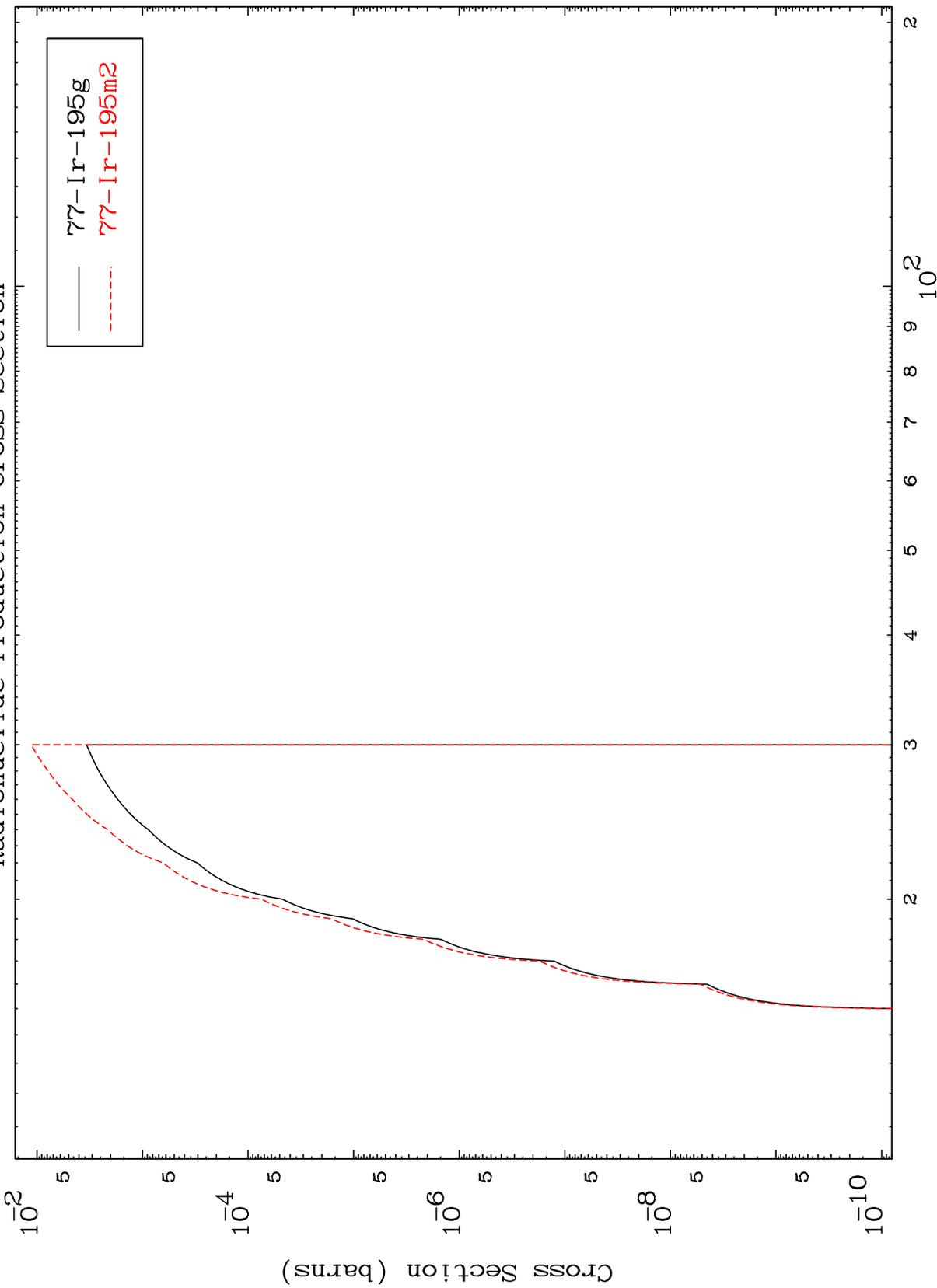
⁷⁷Ir-197

MAT 7743

(p,n') d

77-Ir-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

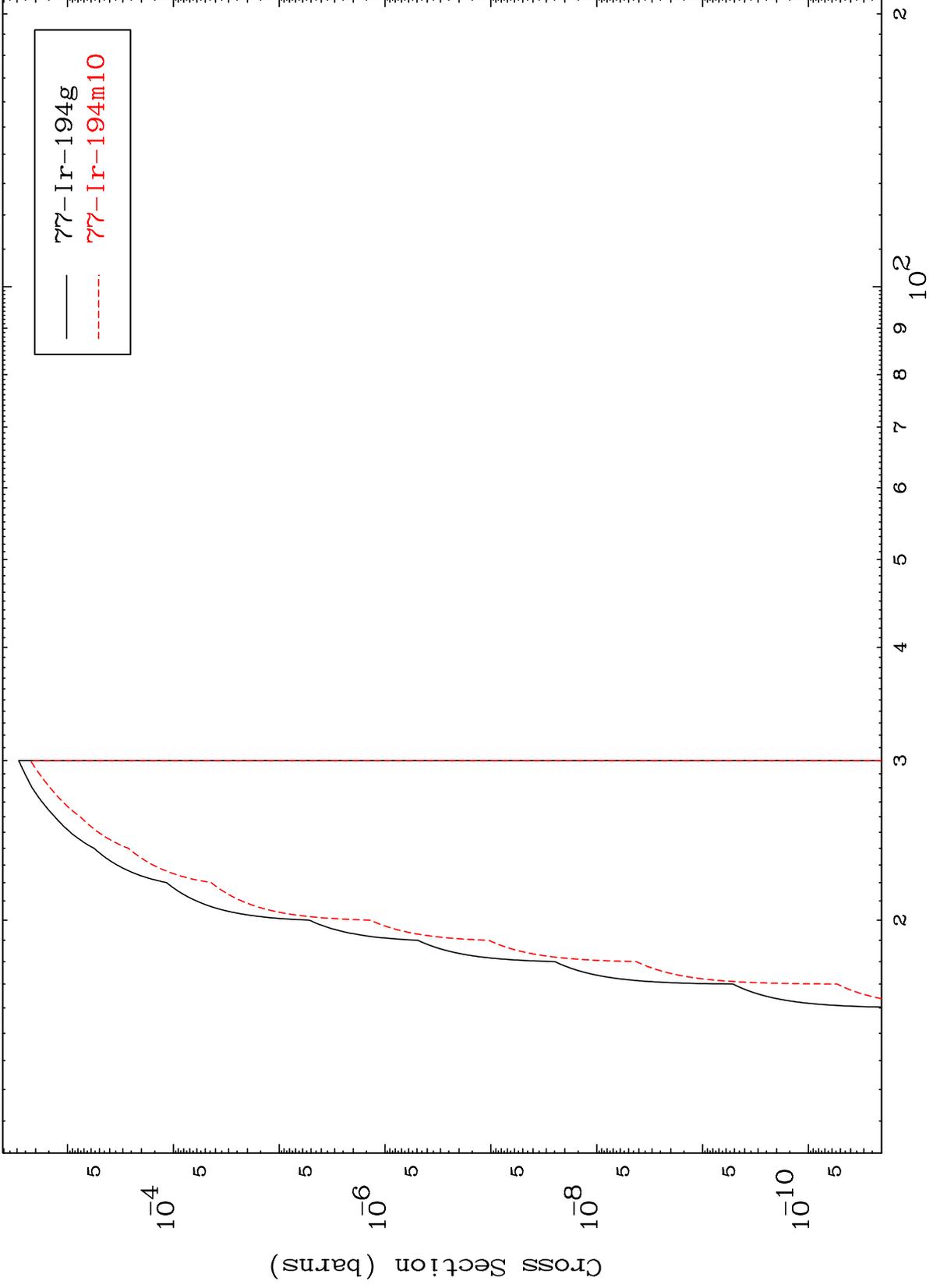
77-Ir-197

MAT 7743

(p,n') t

77-Ir-197

Radionuclide Production Cross Section



20

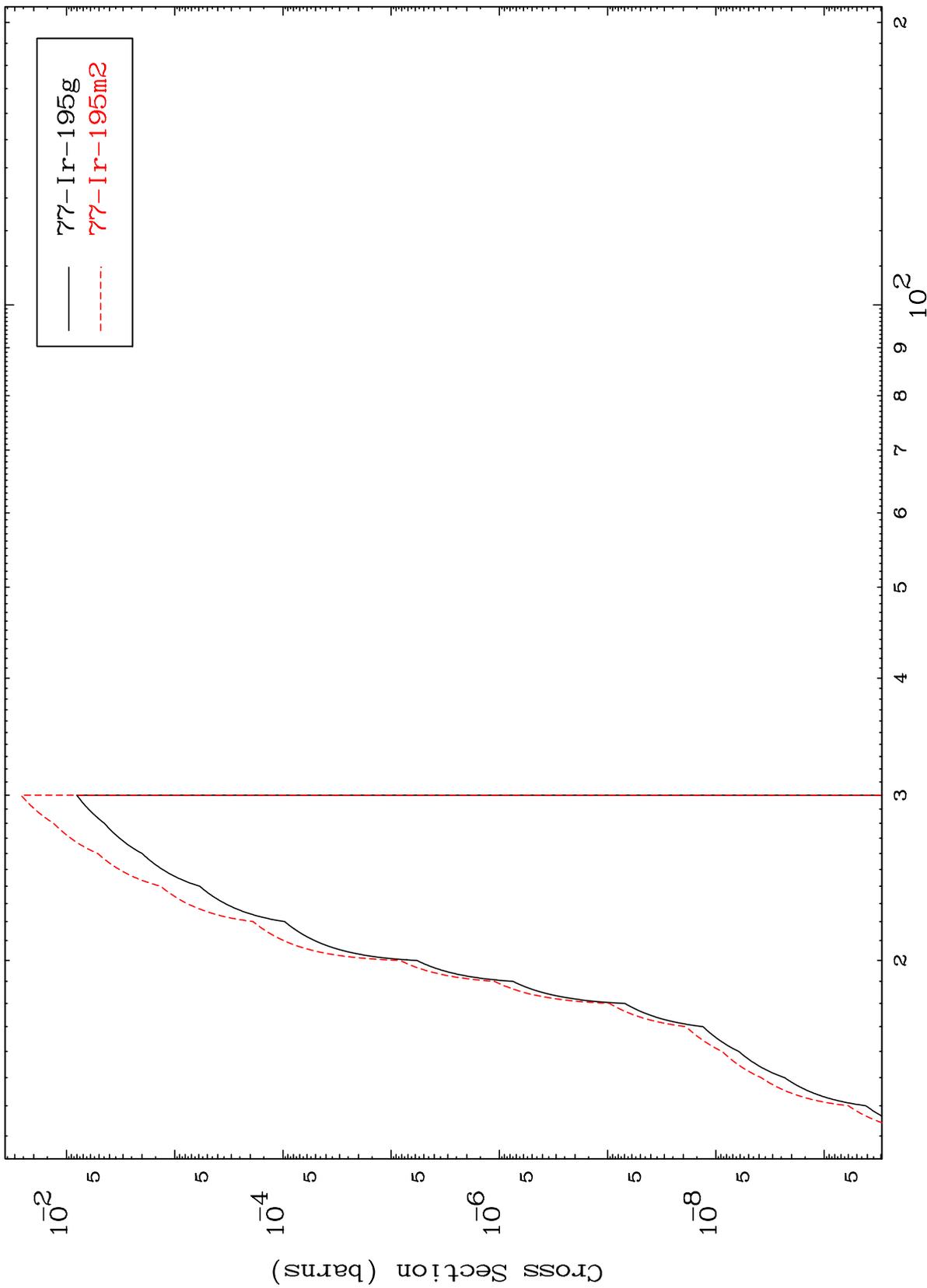
Incident Energy (MeV)

77-Ir-197

MAT 7743

77-Ir-197

(p,2n) p
Radionuclide Production Cross Section



77-Ir-197

Incident Energy (MeV)

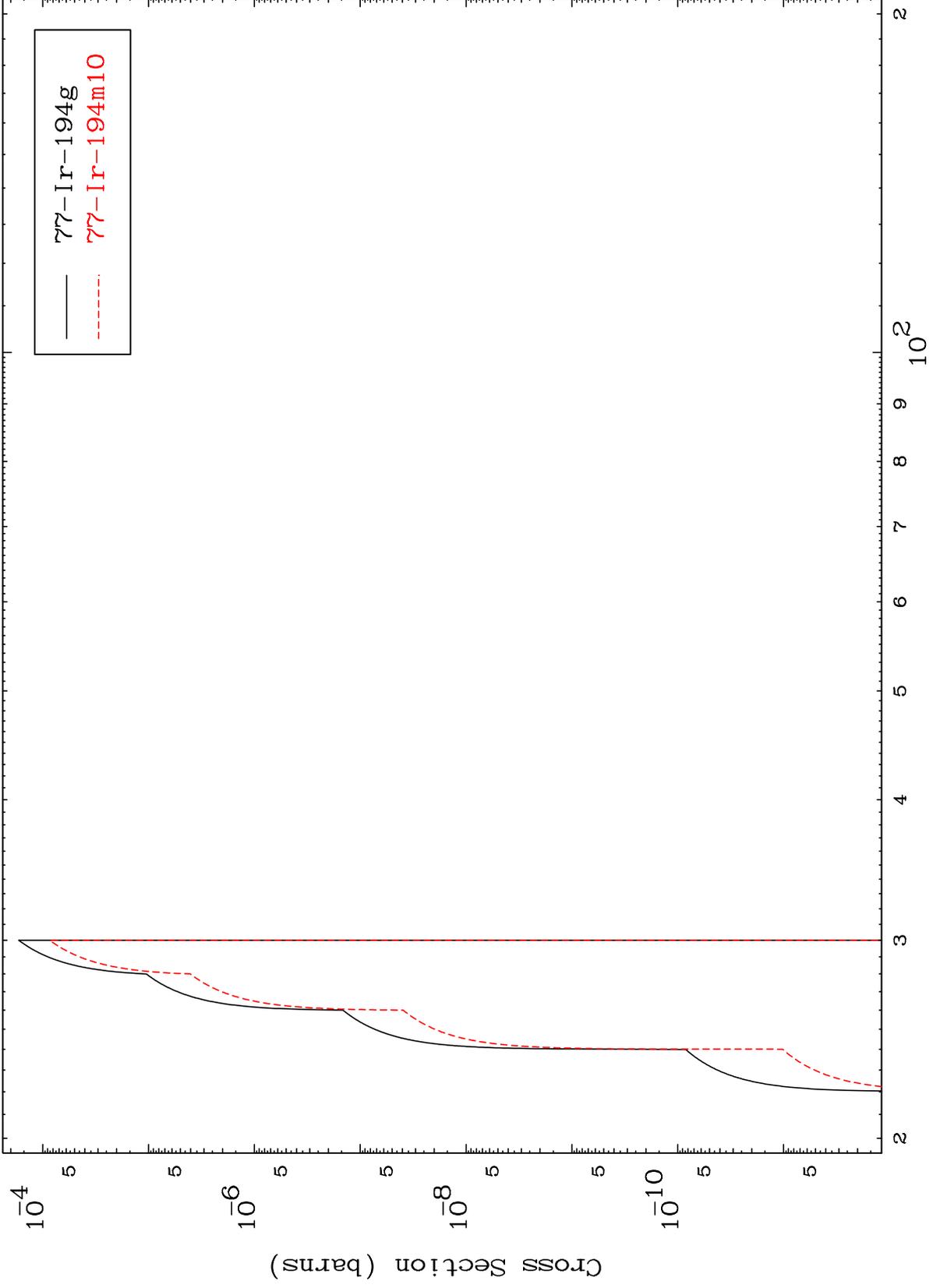
21

MAT 7743

(p,3n) p

77-Ir-197

Radionuclide Production Cross Section



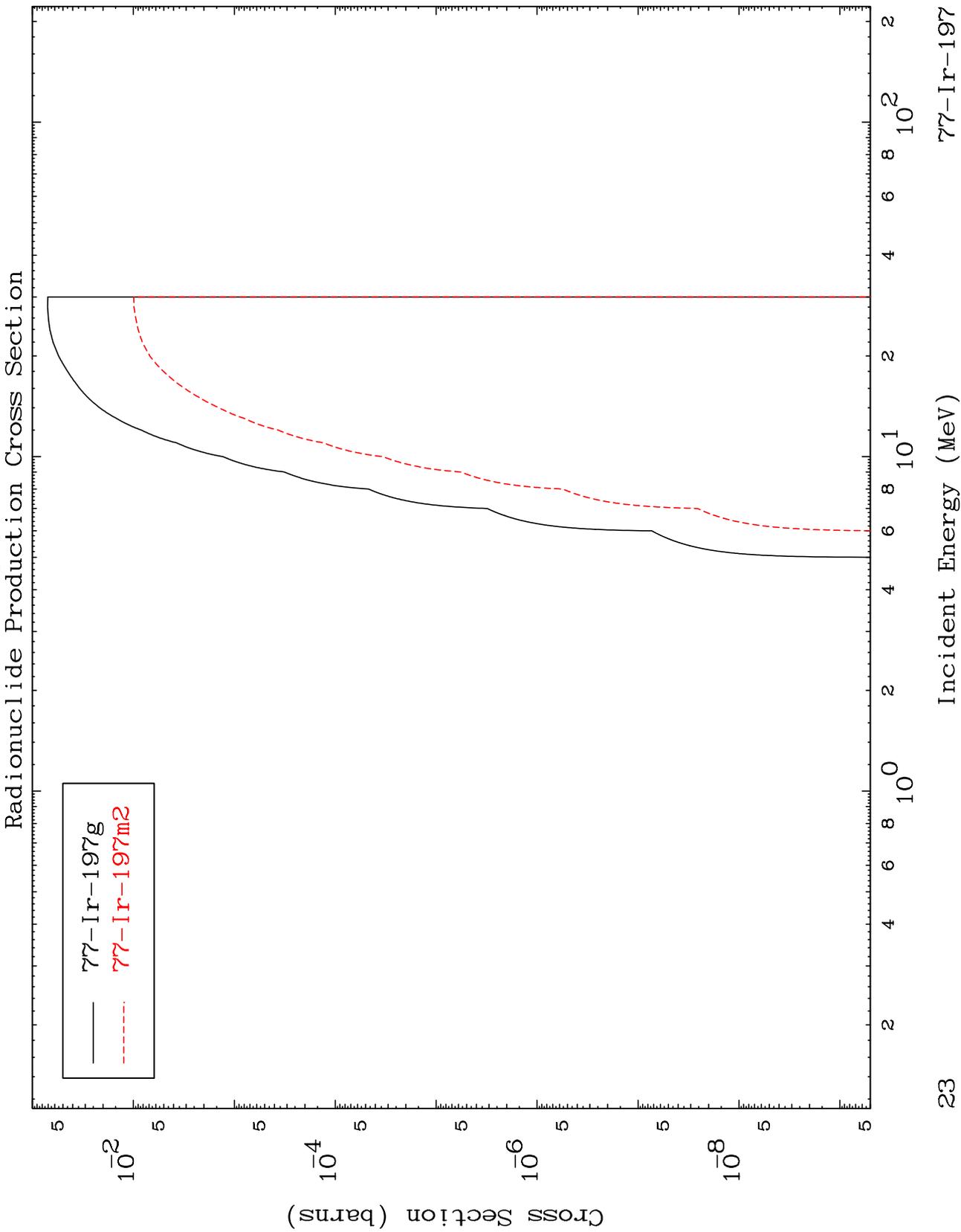
22

Incident Energy (MeV)

77-Ir-197

MAT 7743

⁷⁷Ir-197



⁷⁷Ir-197

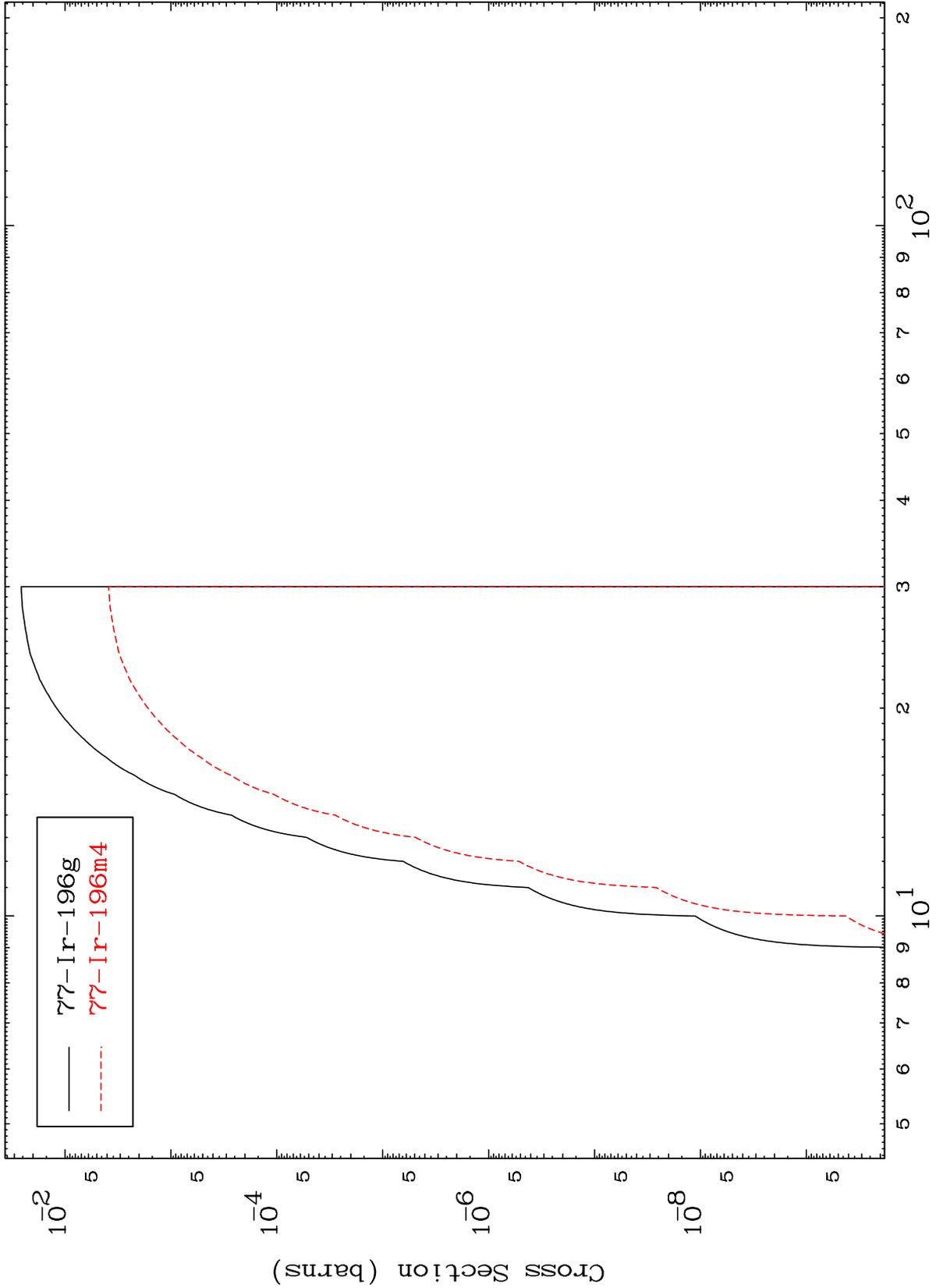
Incident Energy (MeV)

23

MAT 7743

⁷⁷Ir-197

(p,d)
Radionuclide Production Cross Section



24

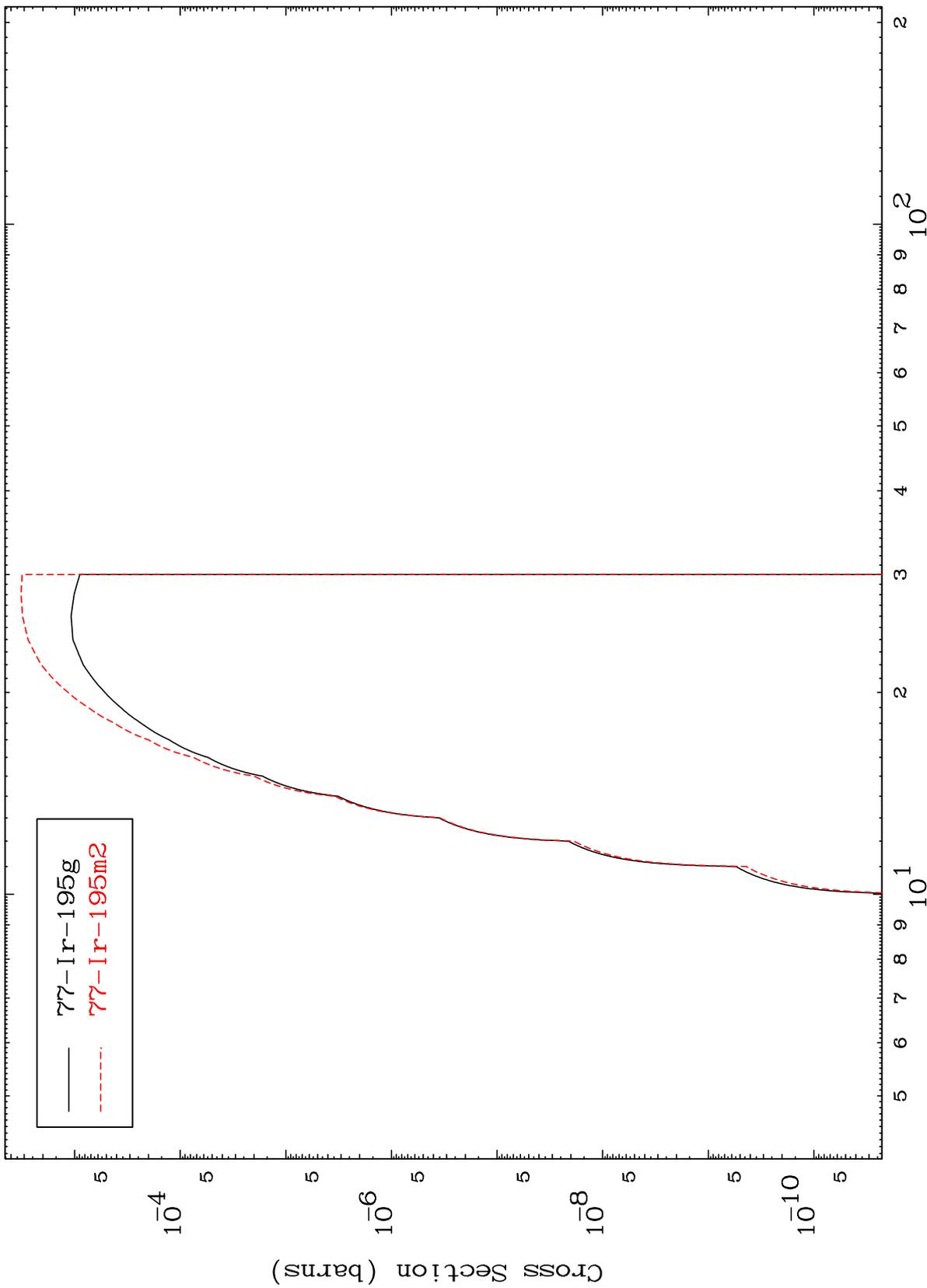
Incident Energy (MeV)

⁷⁷Ir-197

MAT 7743

77-Ir-197

Radionuclide Production Cross Section (p, t)



25

Incident Energy (MeV)

77-Ir-197