

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

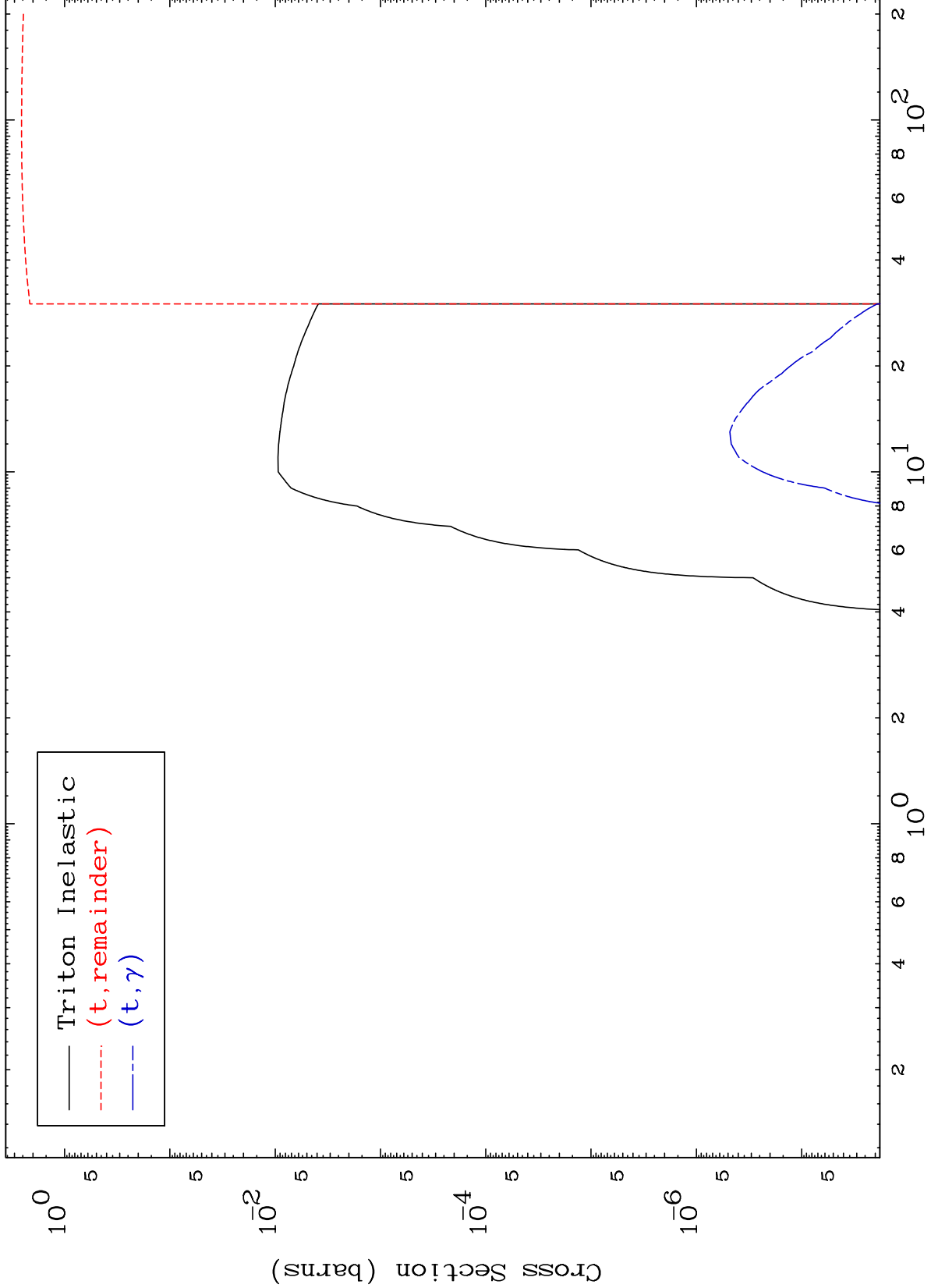
Press Mouse Button to Start

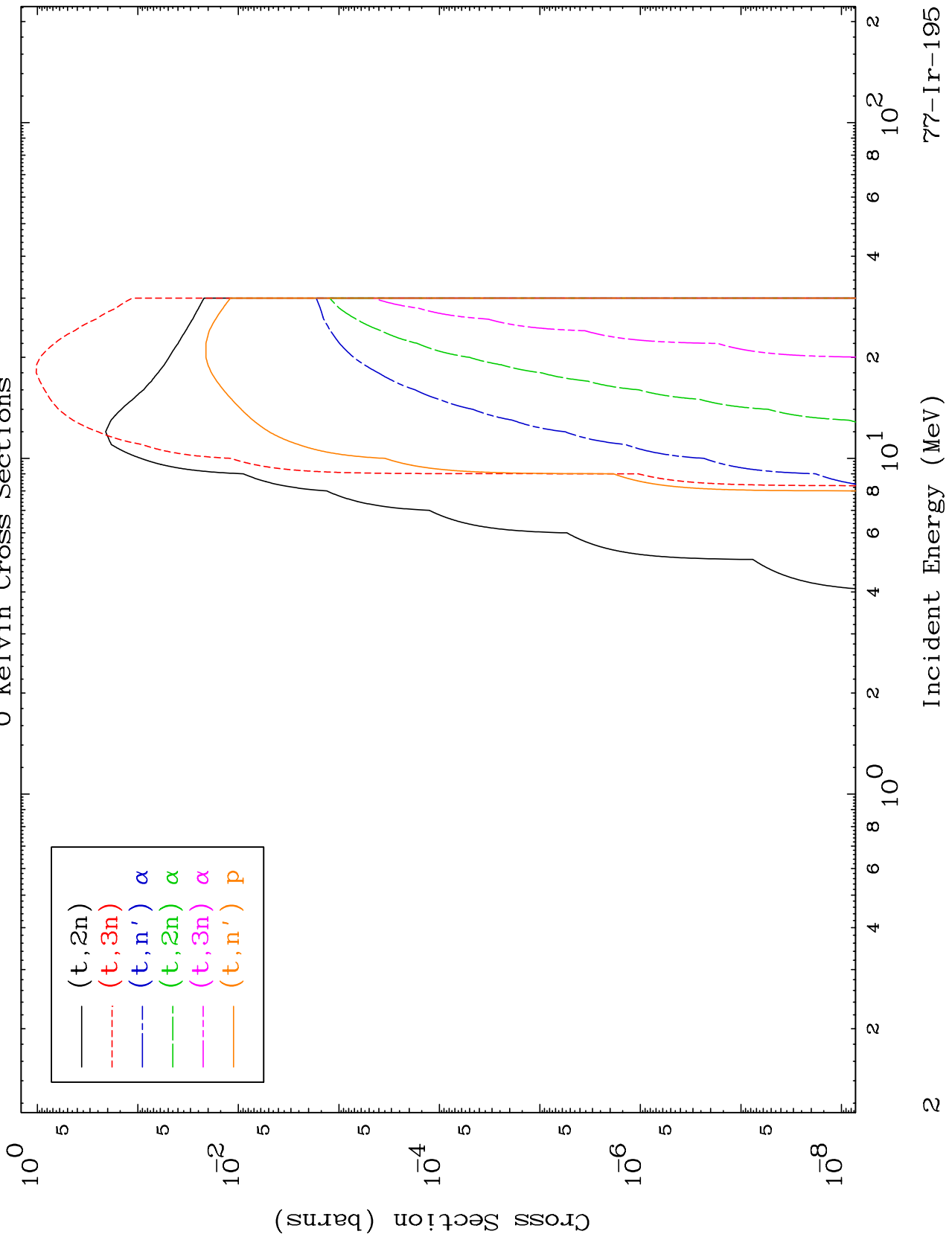
MAT 7737

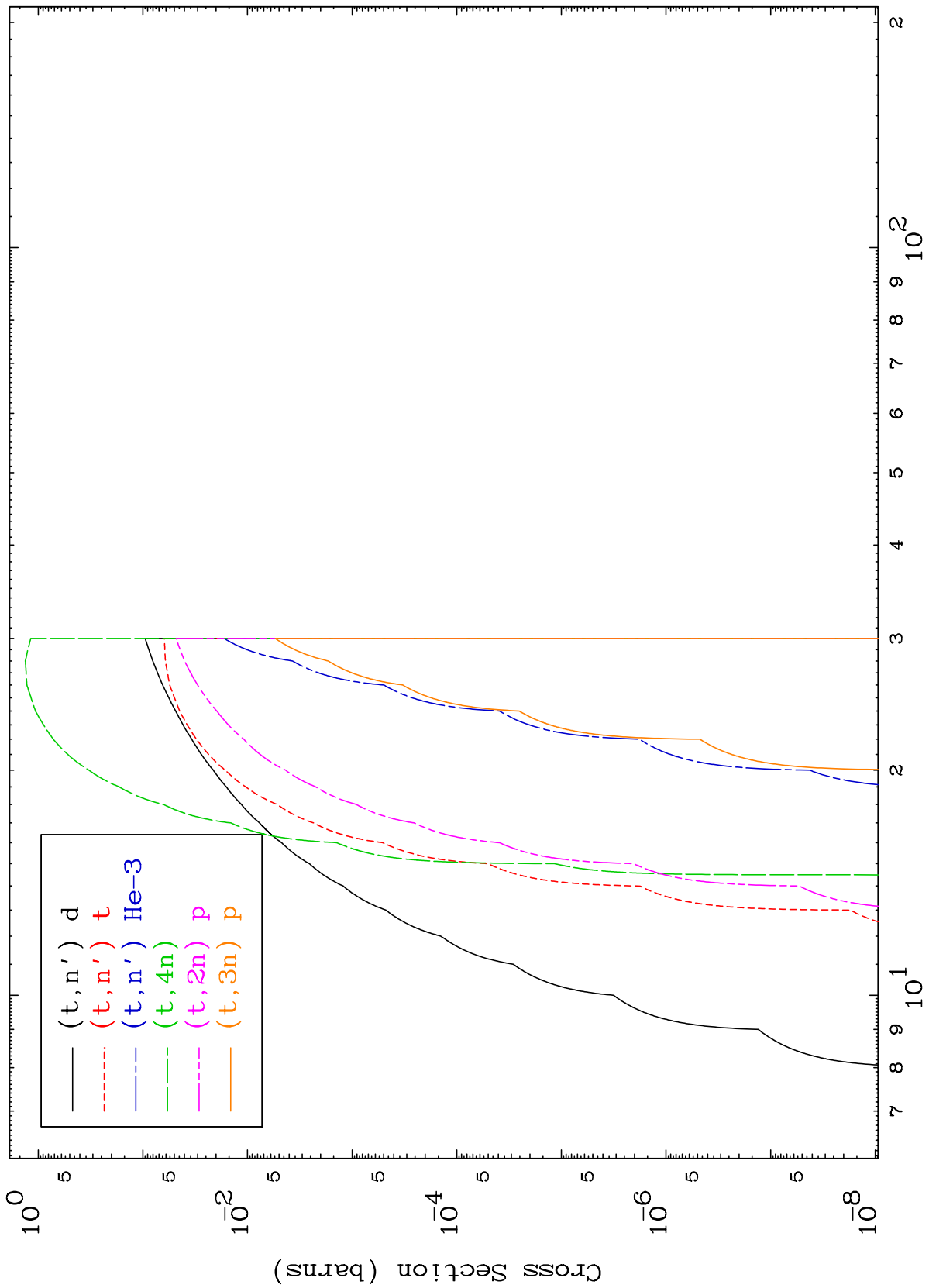
Triton Major

77-Ir-195

0 Kelvin Cross Sections



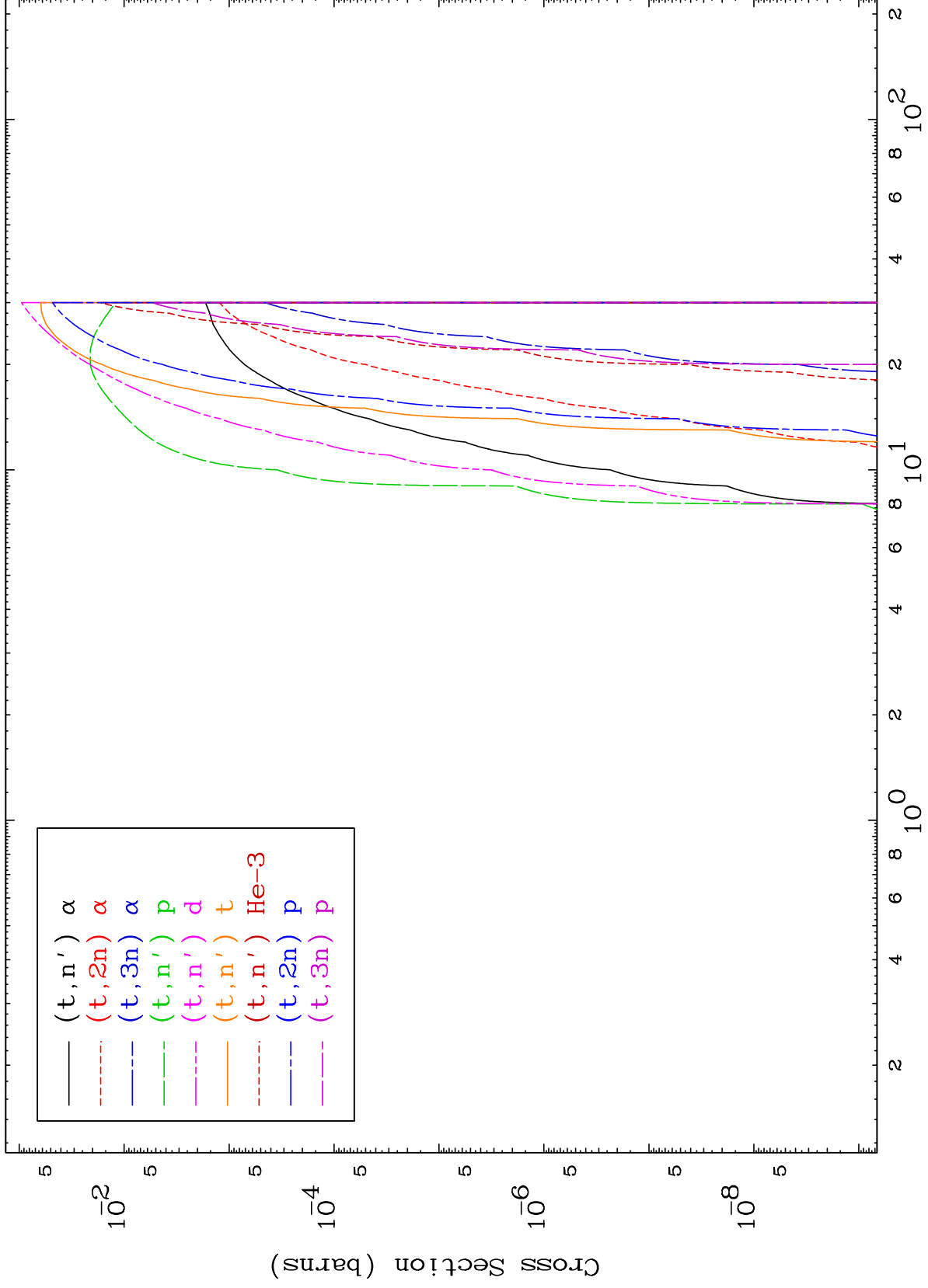


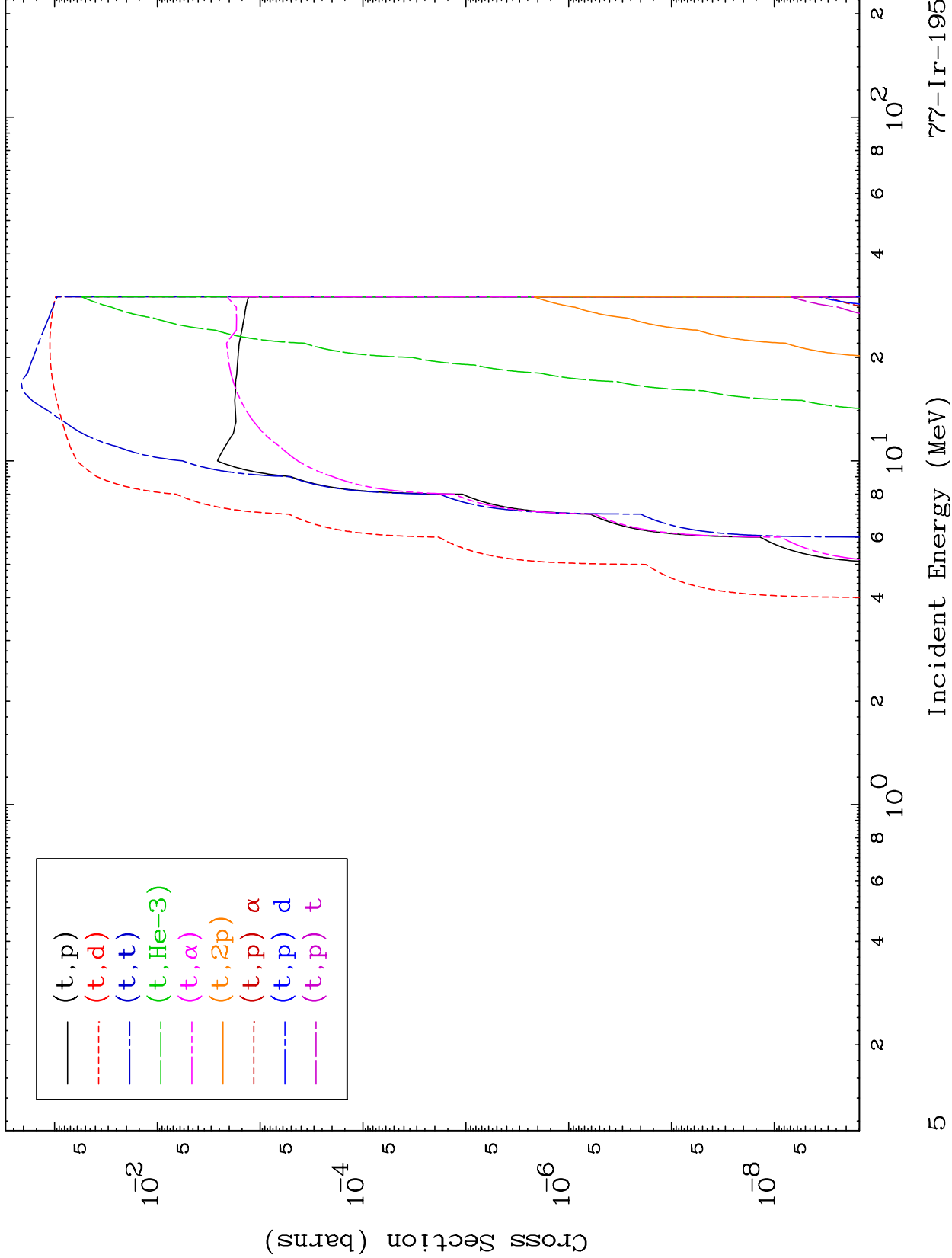


MAT 7737

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-195

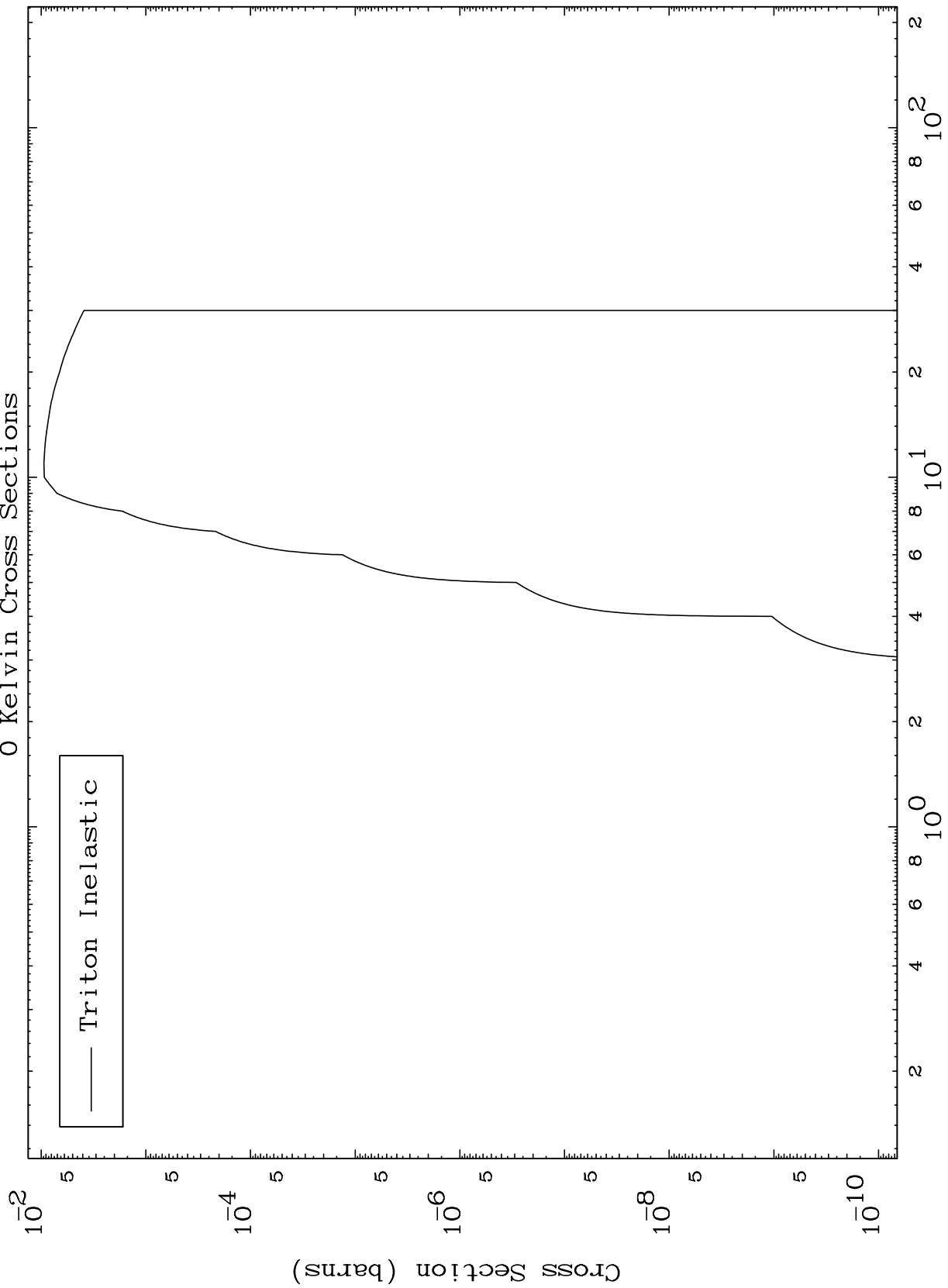




MAT 7737

77-Ir-195

(t, n') Level
0 Kelvin Cross Sections



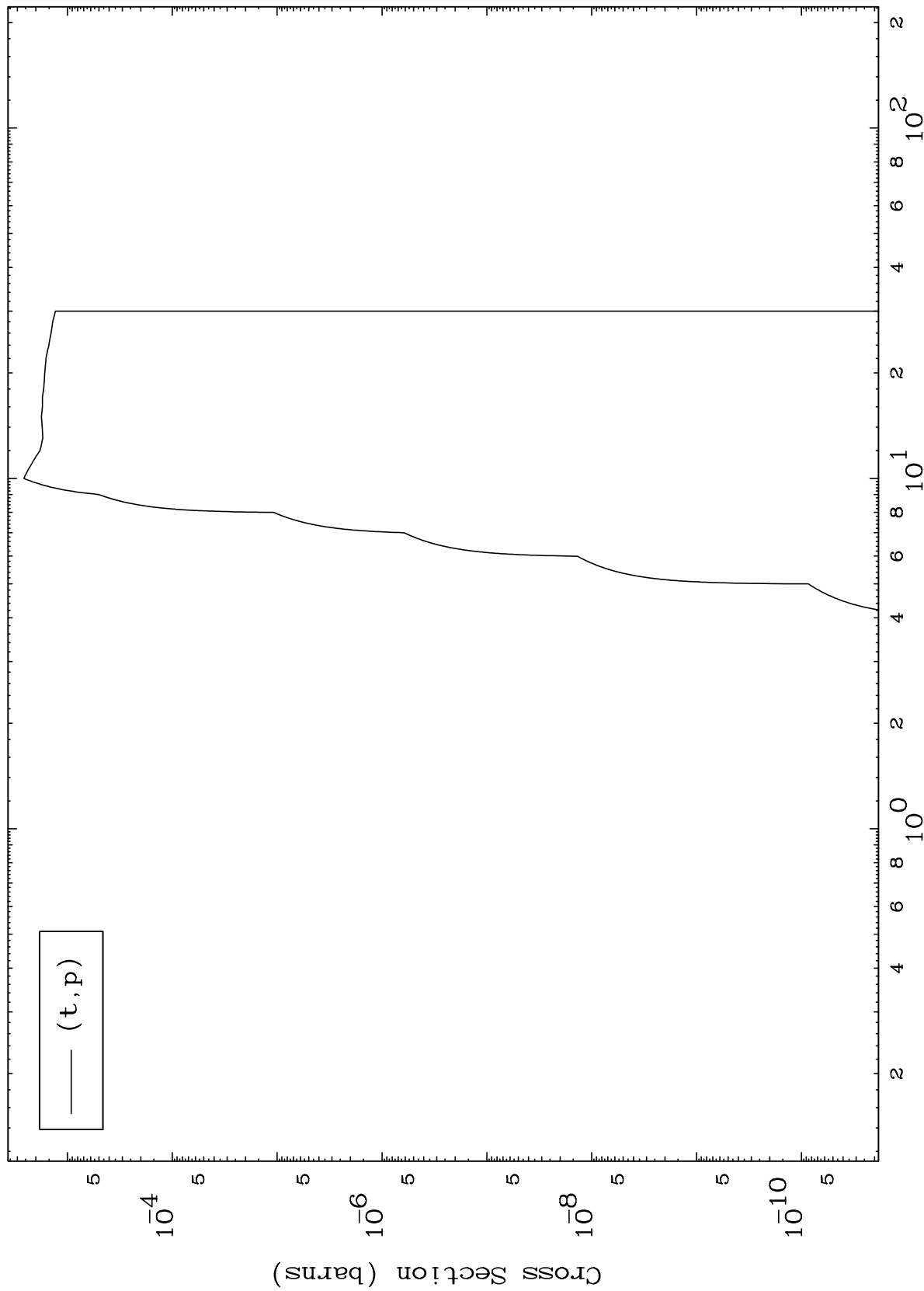
77-Ir-195

Incident Energy (MeV)

MAT 7737

77-Ir-195

(t,p) Levels
0 Kelvin Cross Sections

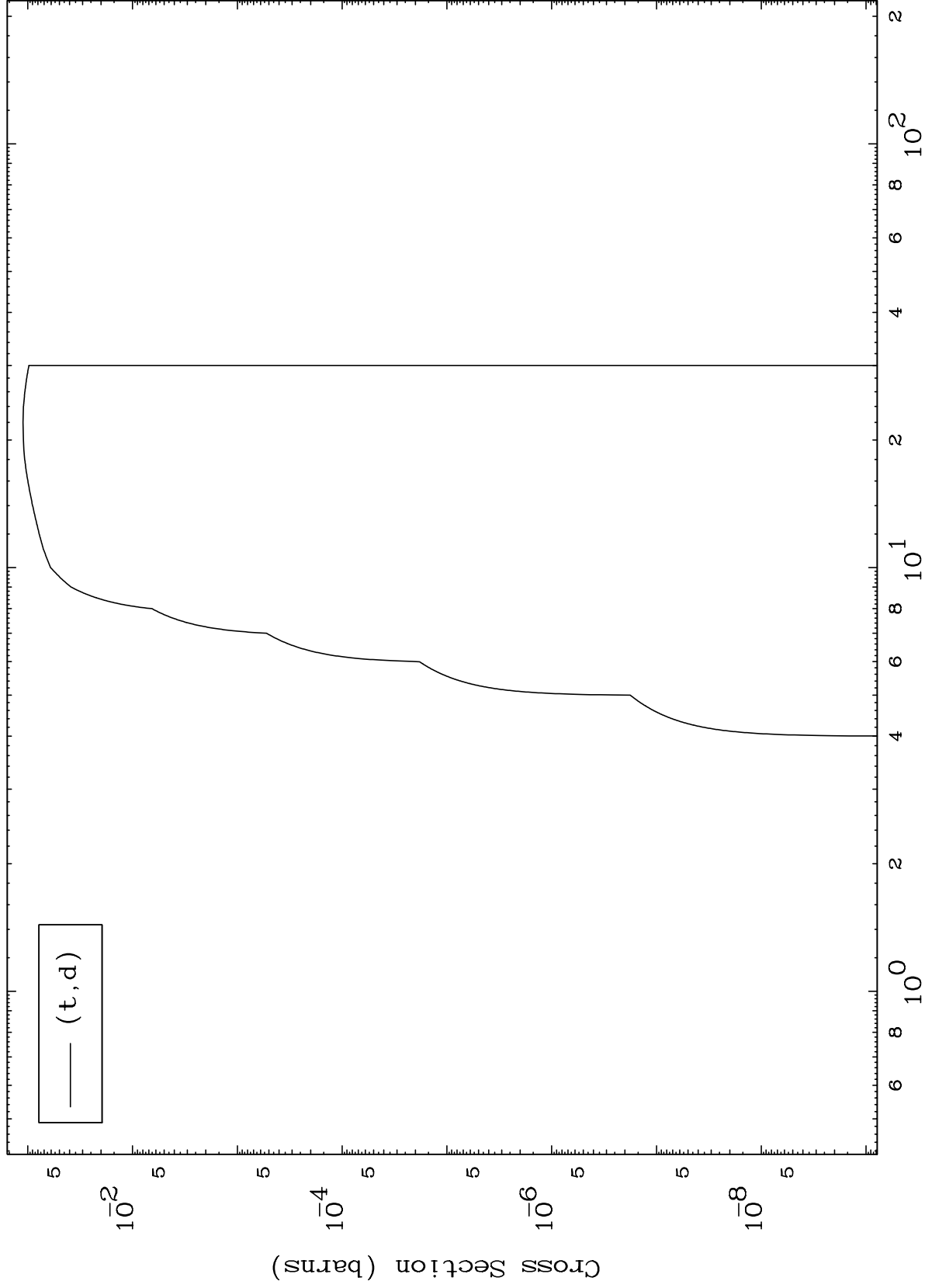


MAT 7737

(t,d) Levels

77-Ir-195

0 Kelvin Cross Sections

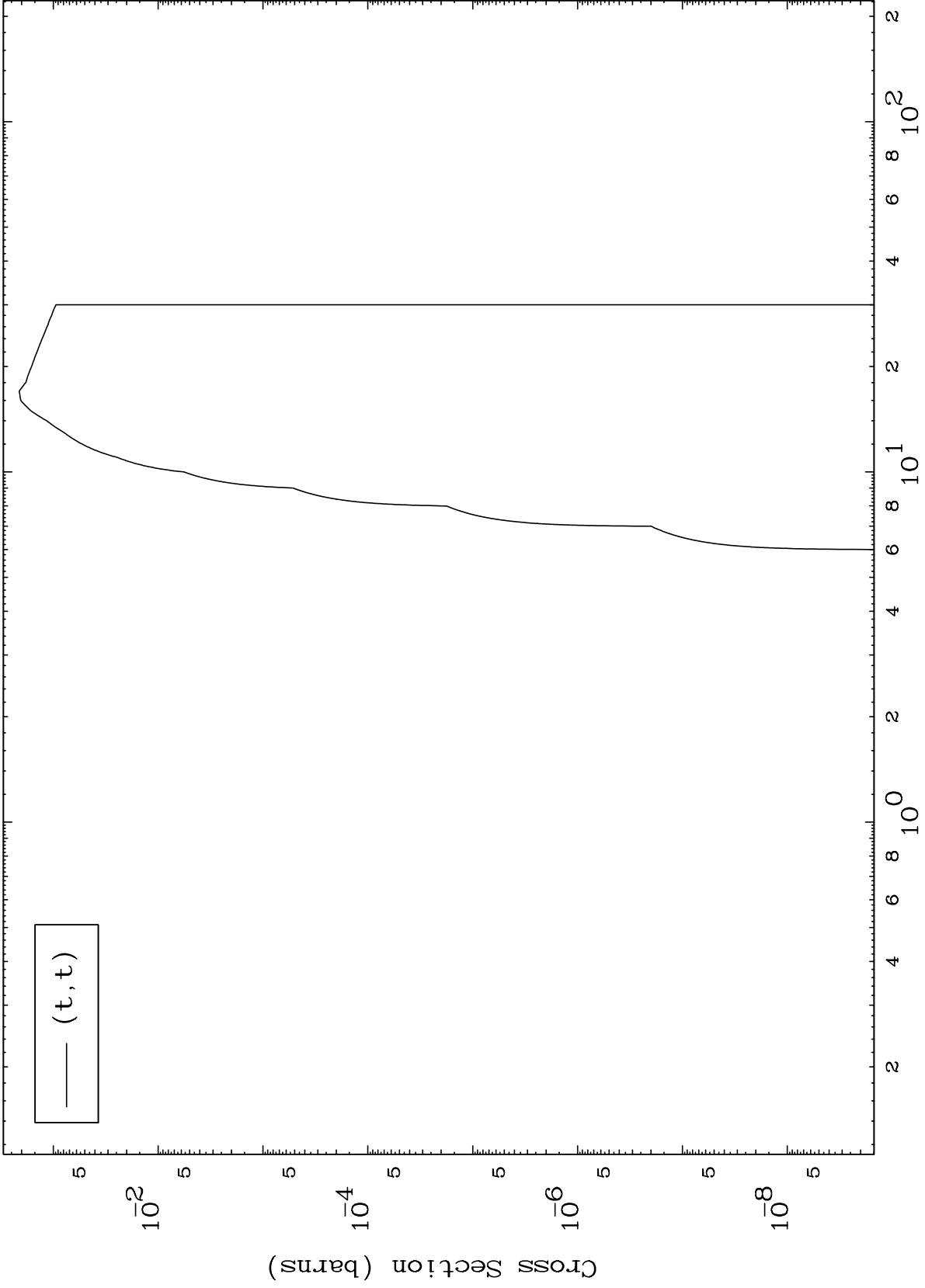


MAT 7737

(t, t) Levels

77-Ir-195

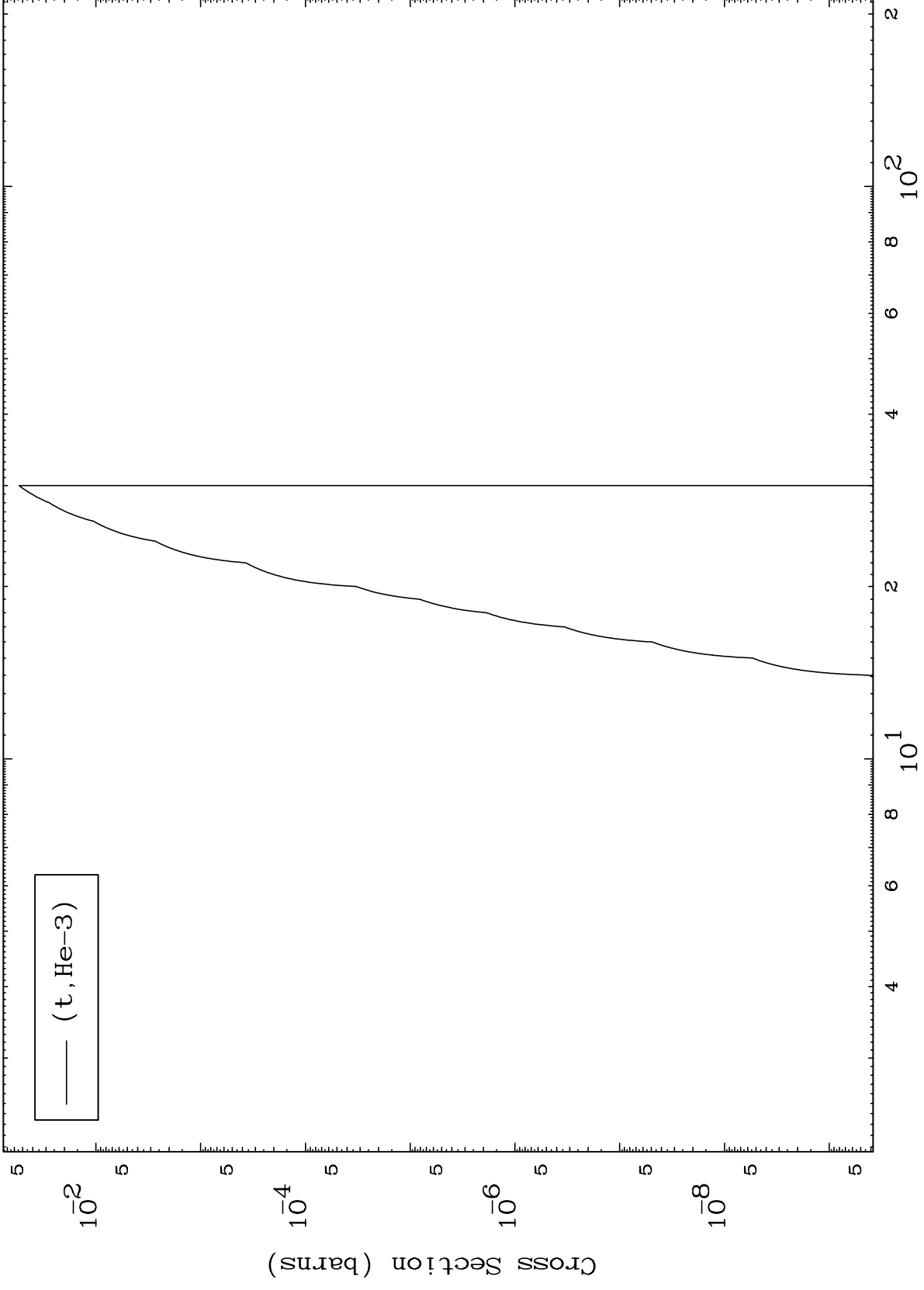
0 Kelvin Cross Sections



MAT 7737

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-195



10

Incident Energy (MeV)

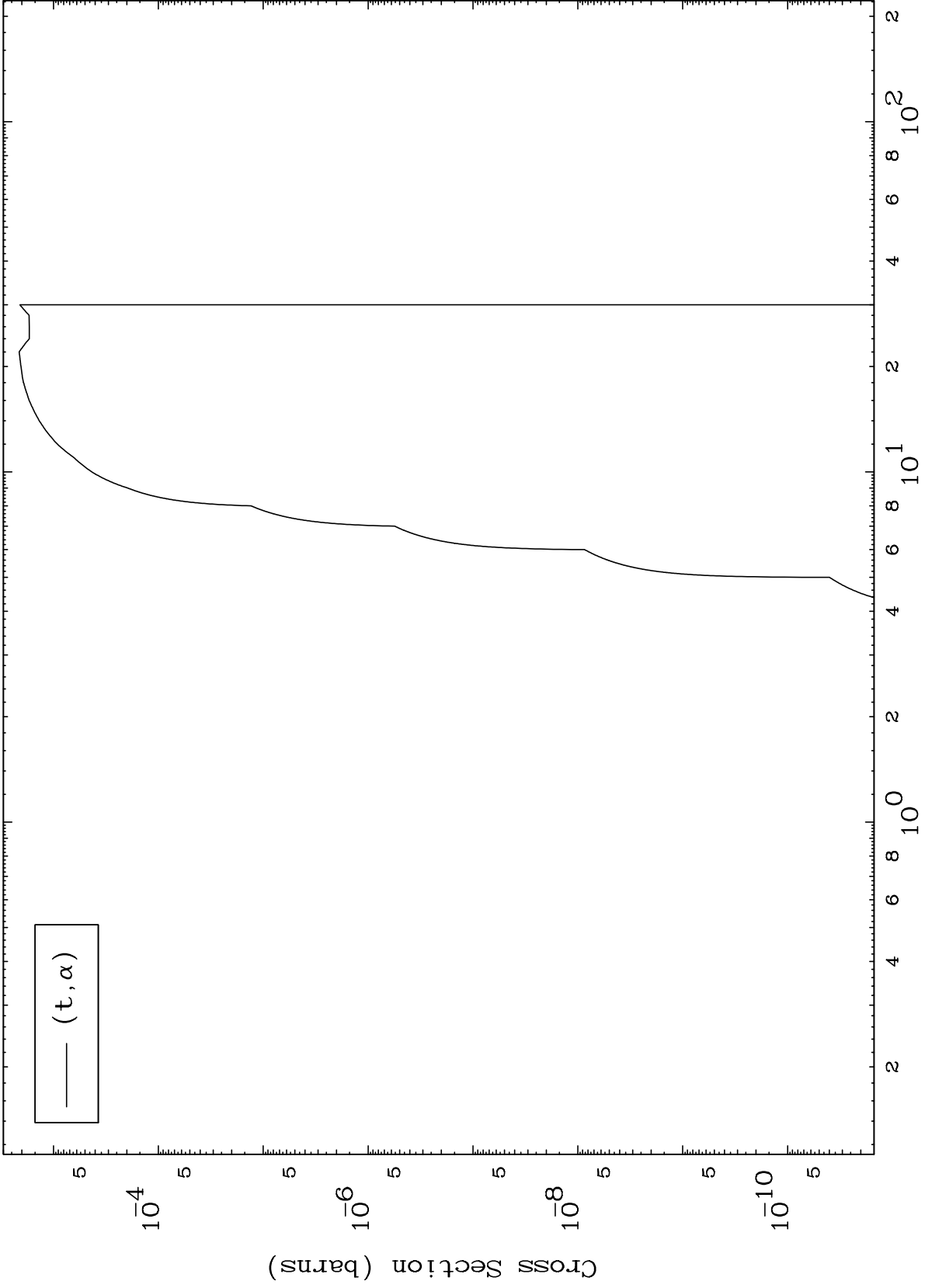
77-Ir-195

MAT 7737

(t, α) Levels

77-Ir-195

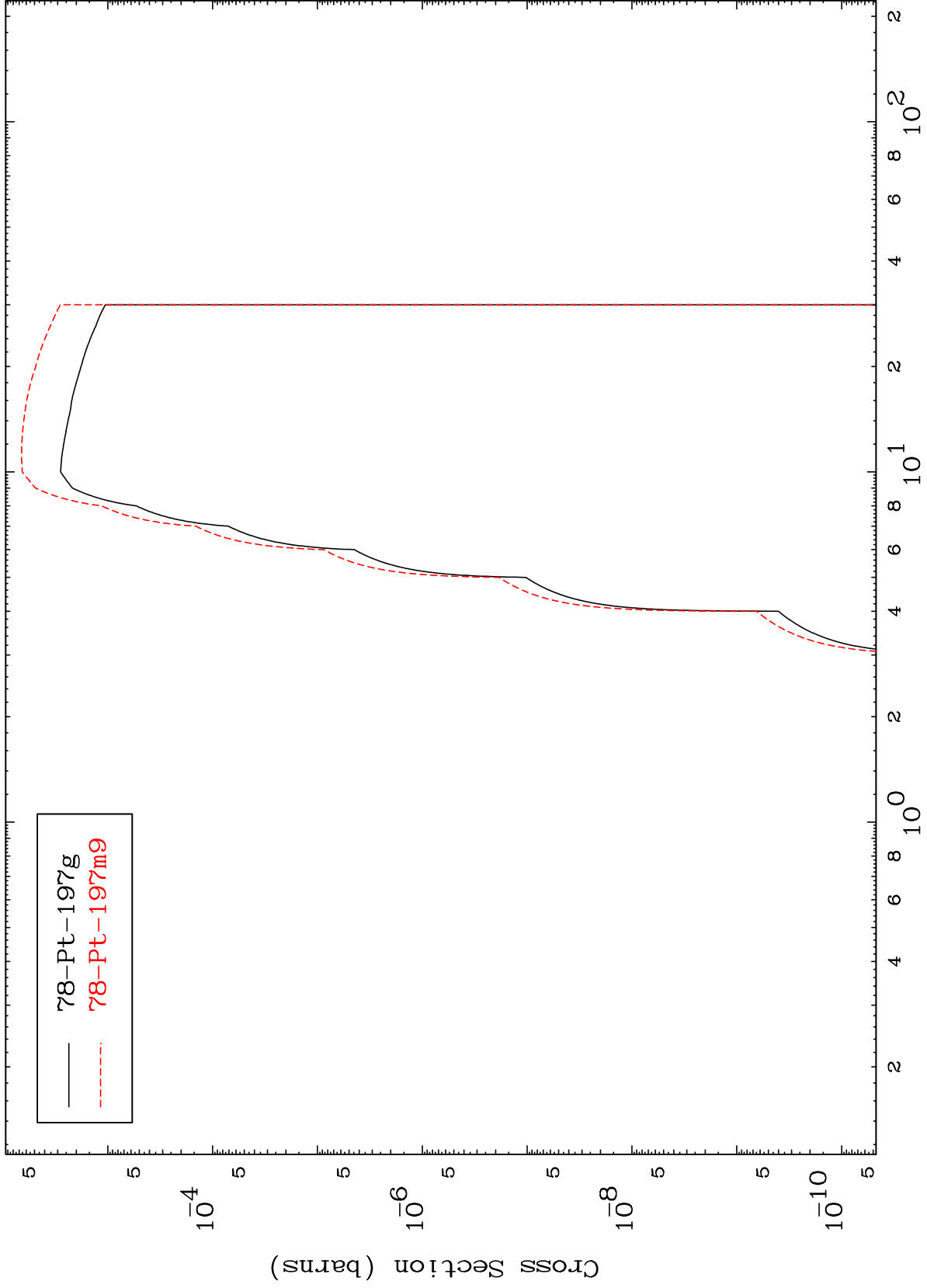
0 Kelvin Cross Sections



MAT 7737

Triton Inelastic
Radionuclide Production Cross Section

77-Ir-195

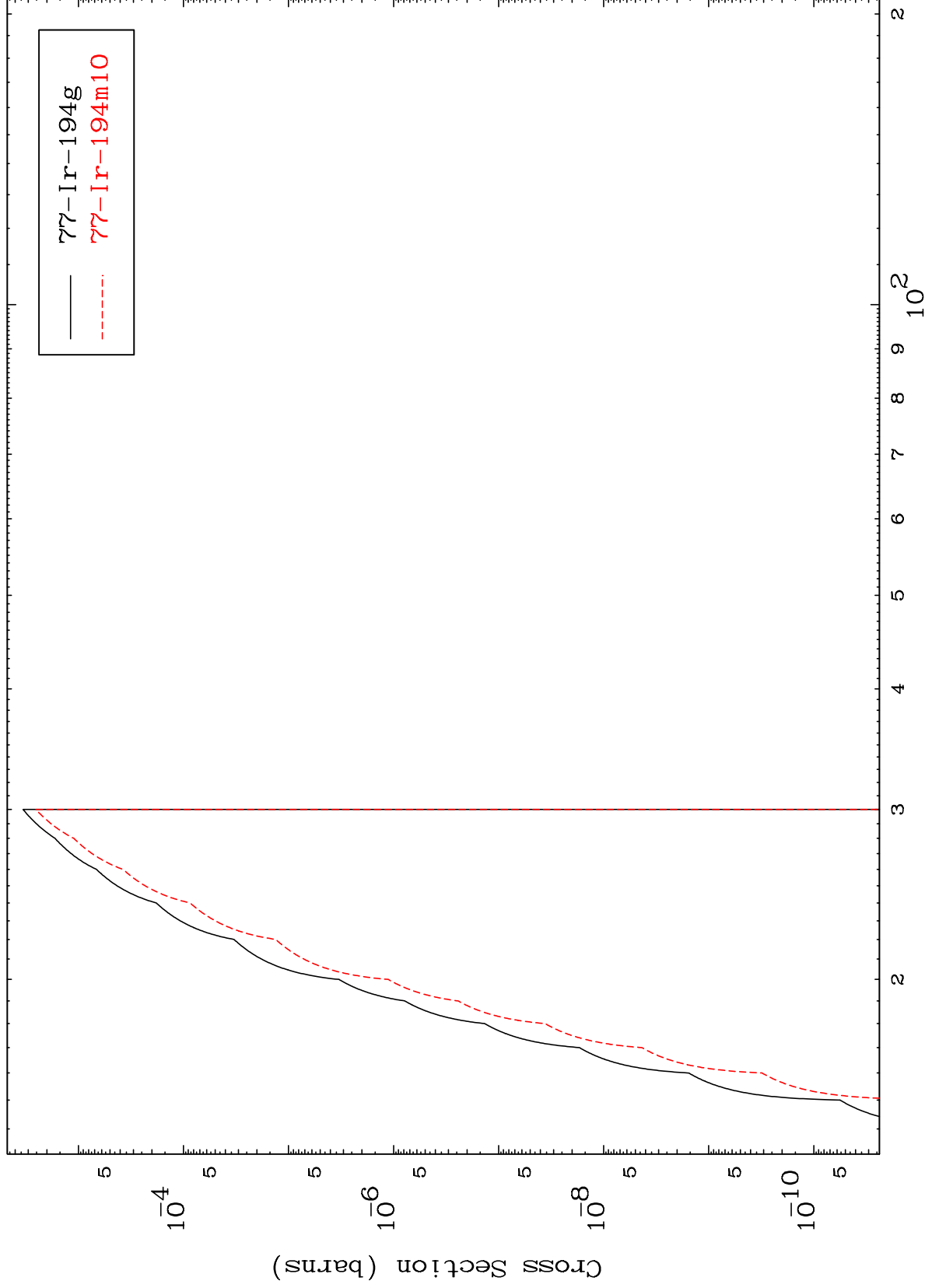


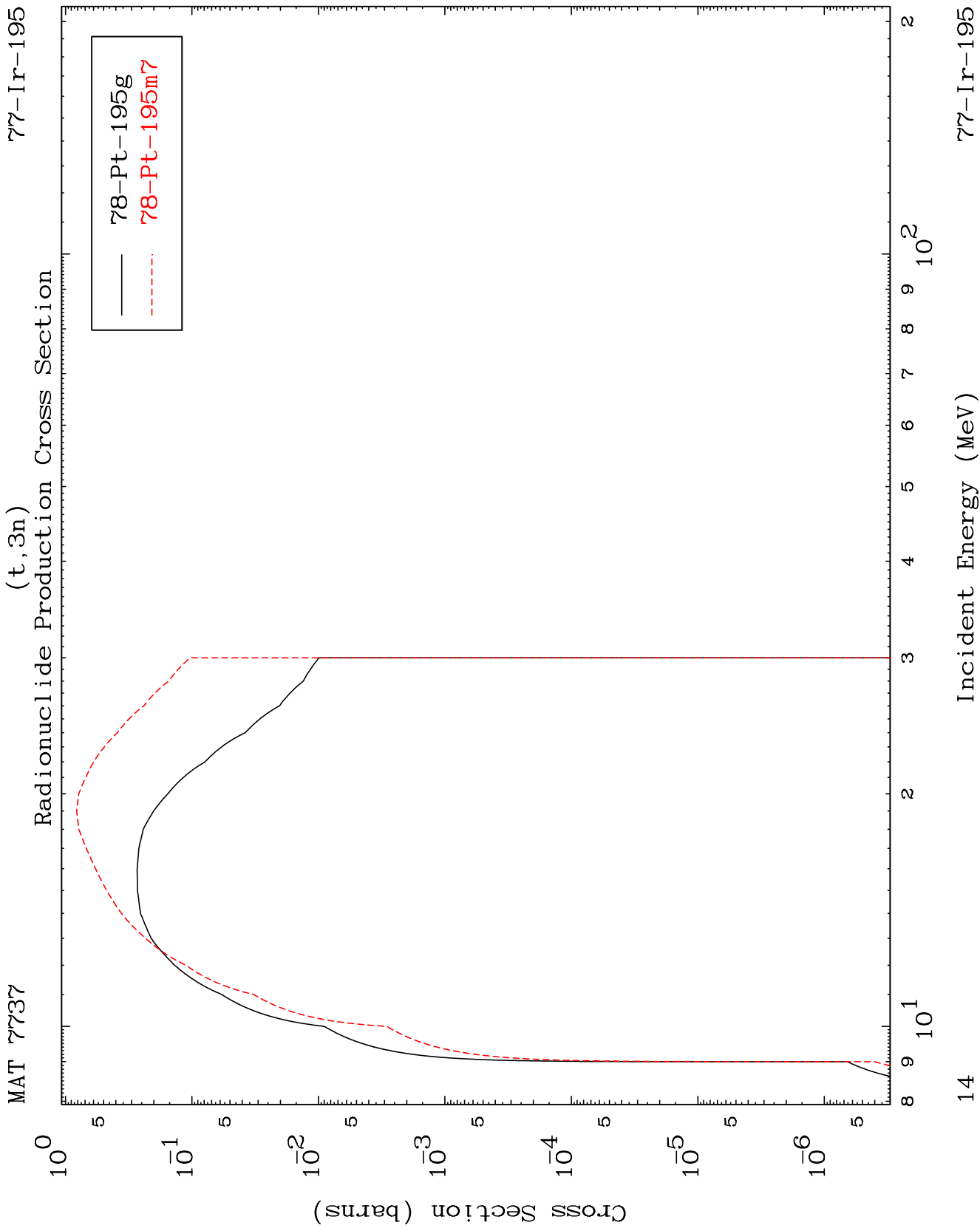
12

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section



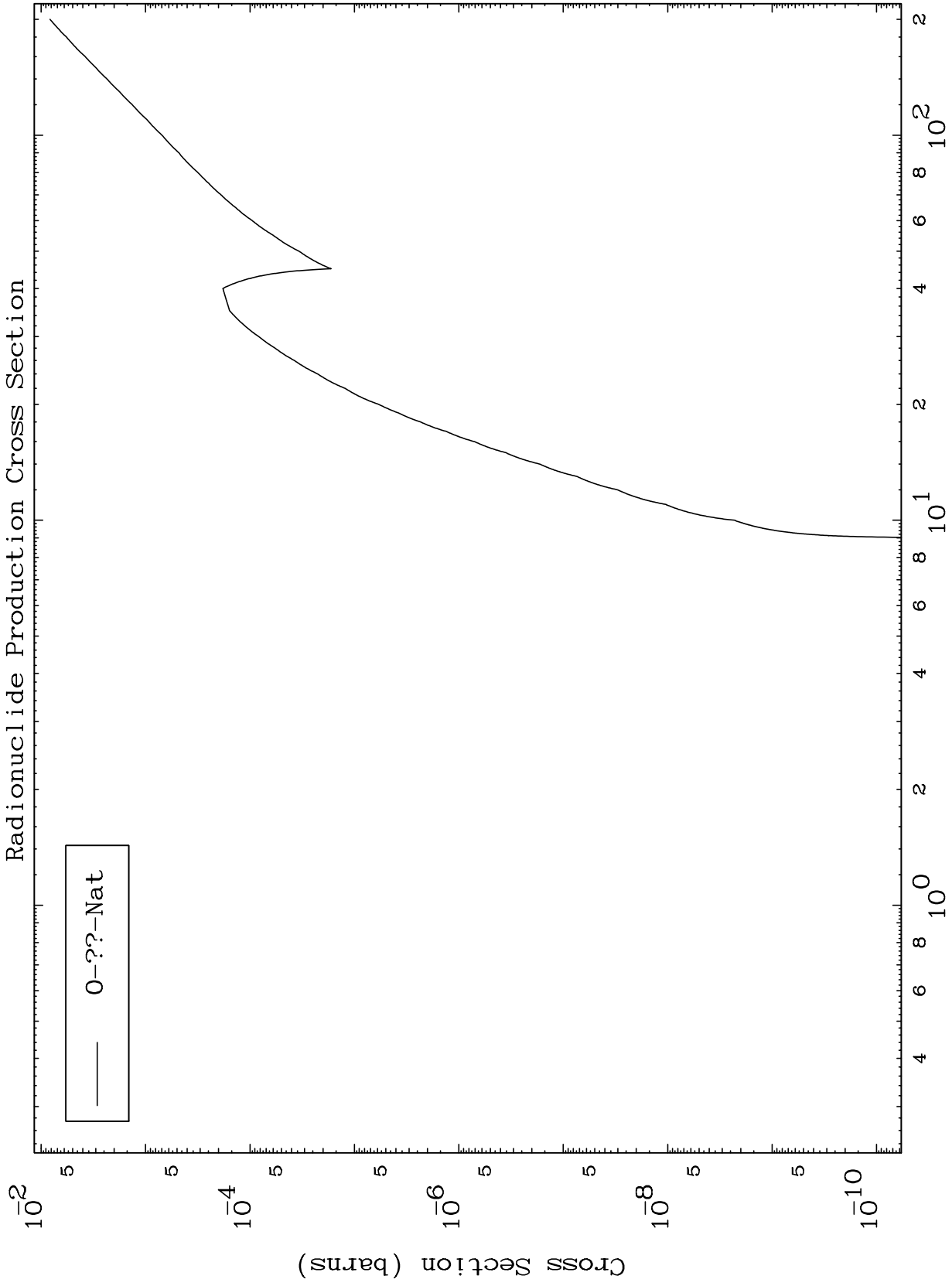


MAT 7737

Triton Fission

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

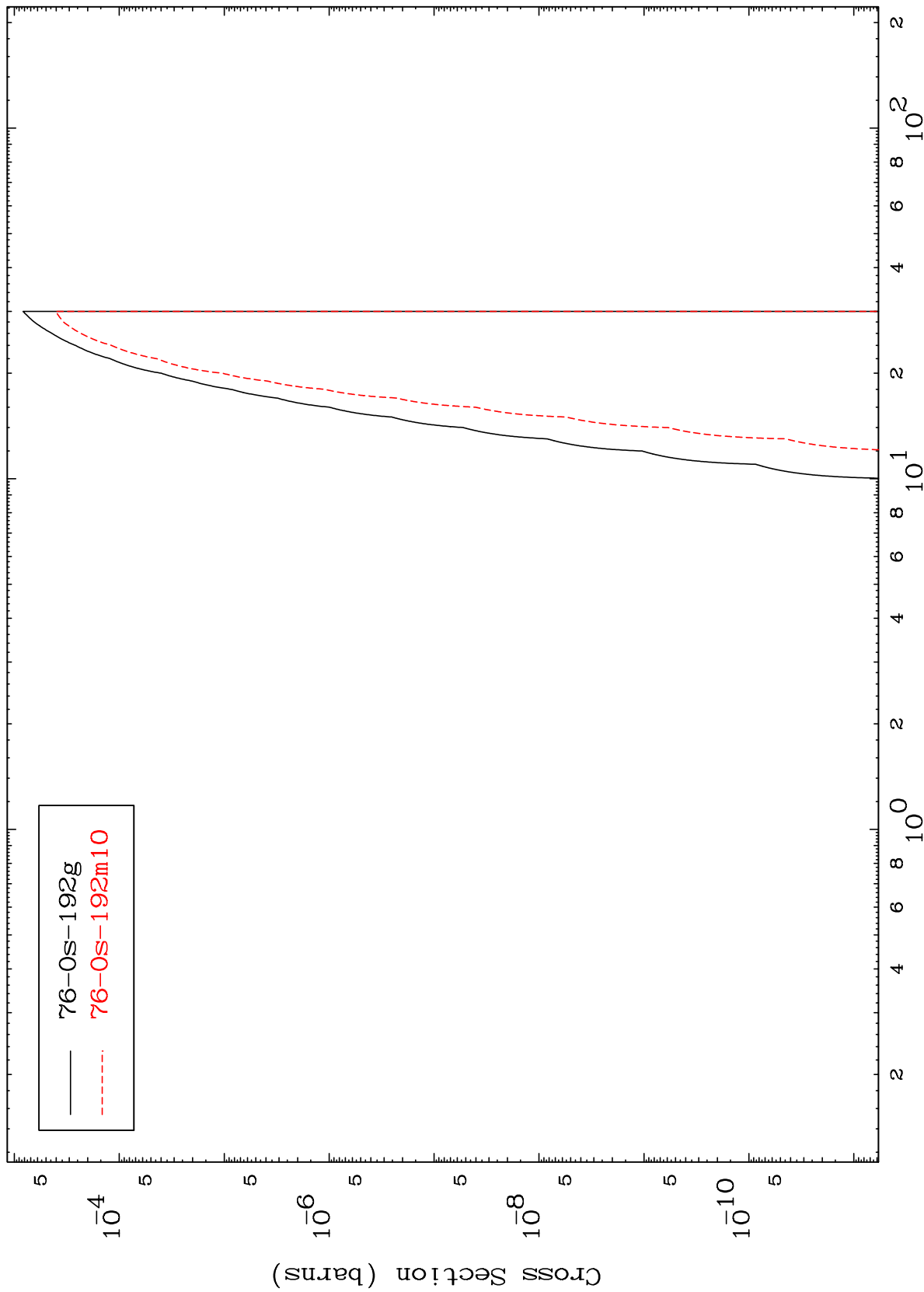
77-Ir-195

MAT 7737

$(t, 2n) \alpha$

77-Ir-195

Radionuclide Production Cross Section

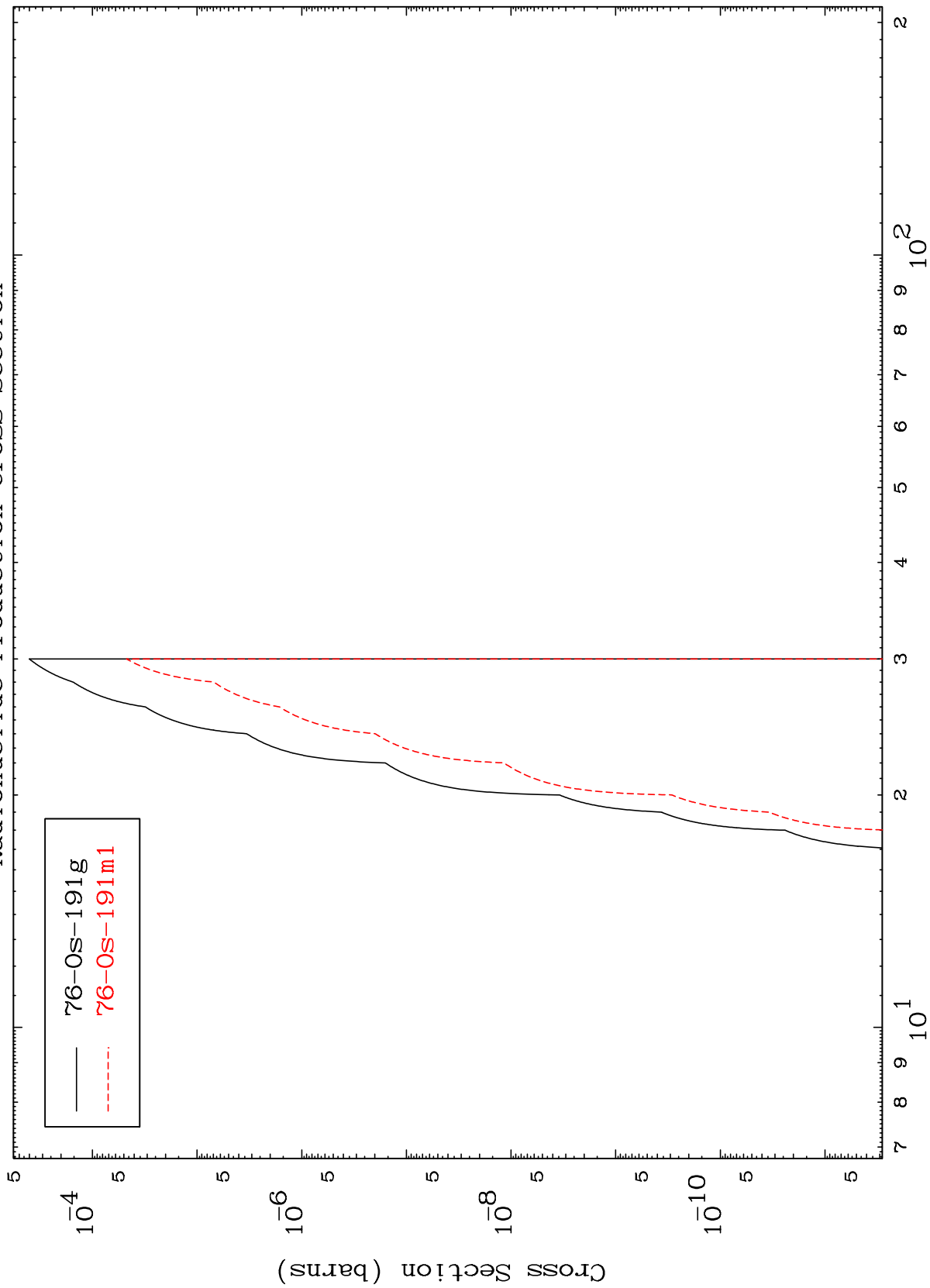


MAT 7737

(t,3n) α

⁷⁷Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

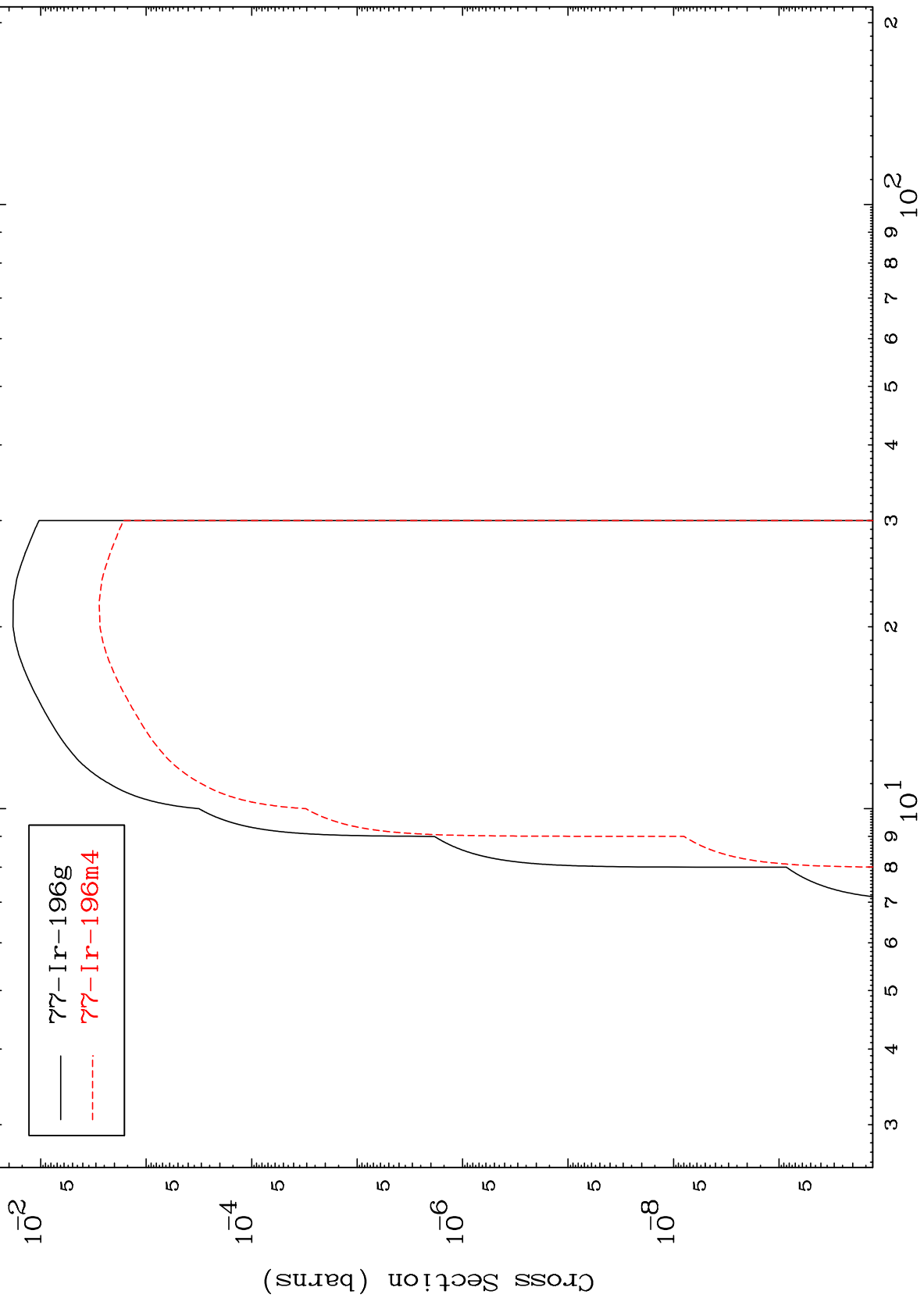
⁷⁷Ir-195

MAT 7737

(t,n') p

⁷⁷Ir-195

Radionuclide Production Cross Section



18

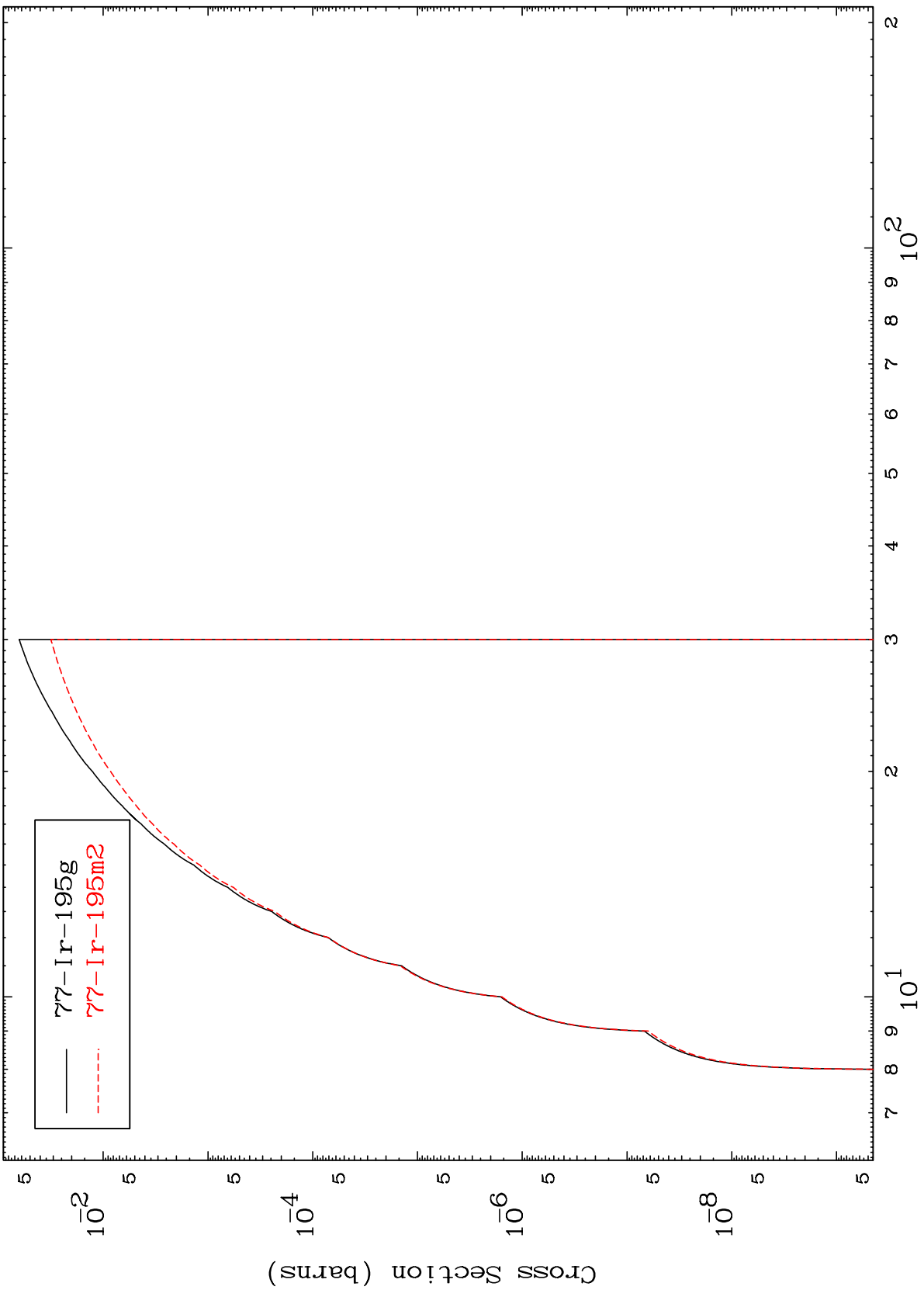
Incident Energy (MeV)

⁷⁷Ir-195

MAT 7737

77-Ir-195

(t,n') d
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

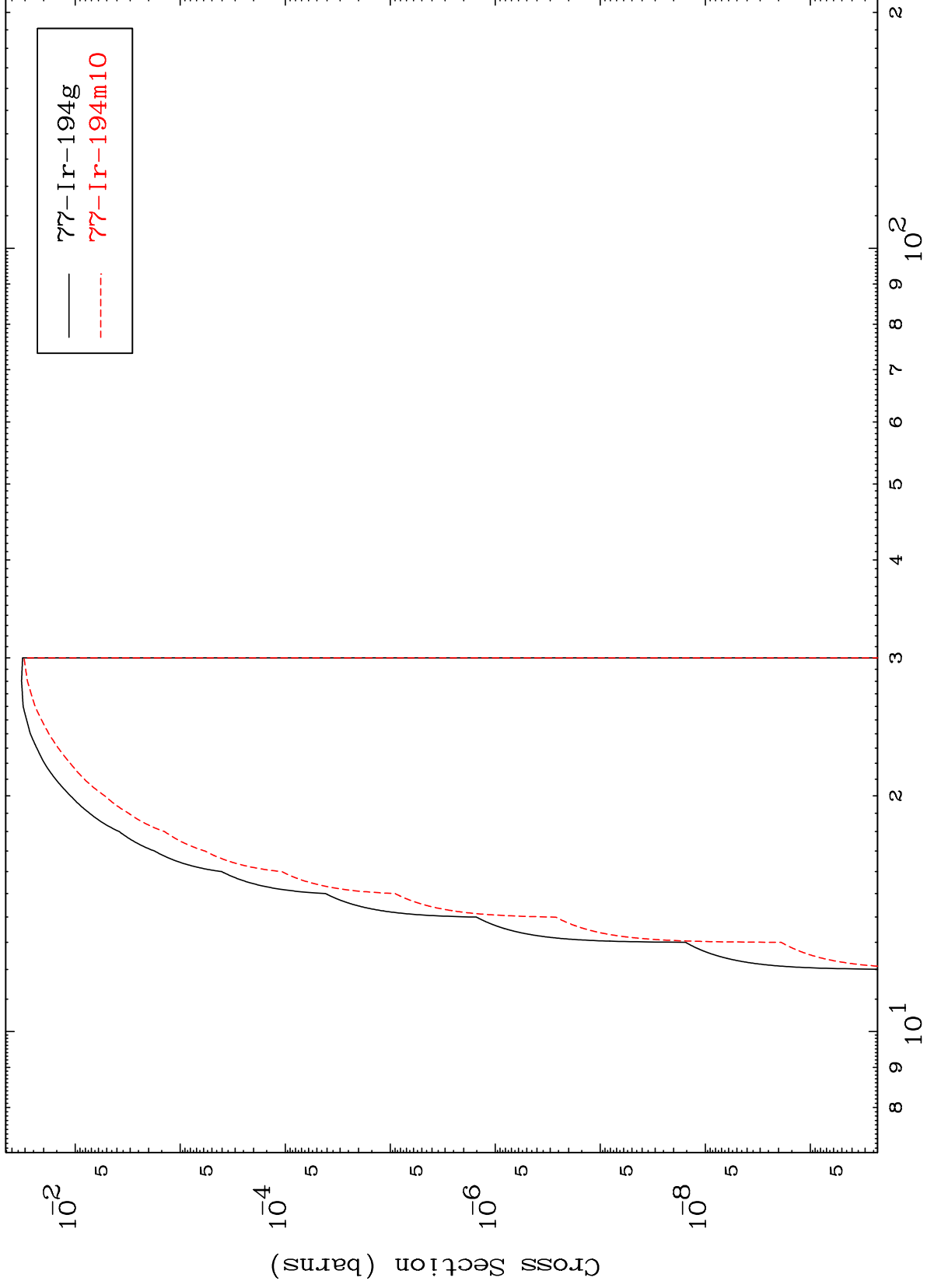
19

MAT 7737

(t,n') t

77-Ir-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

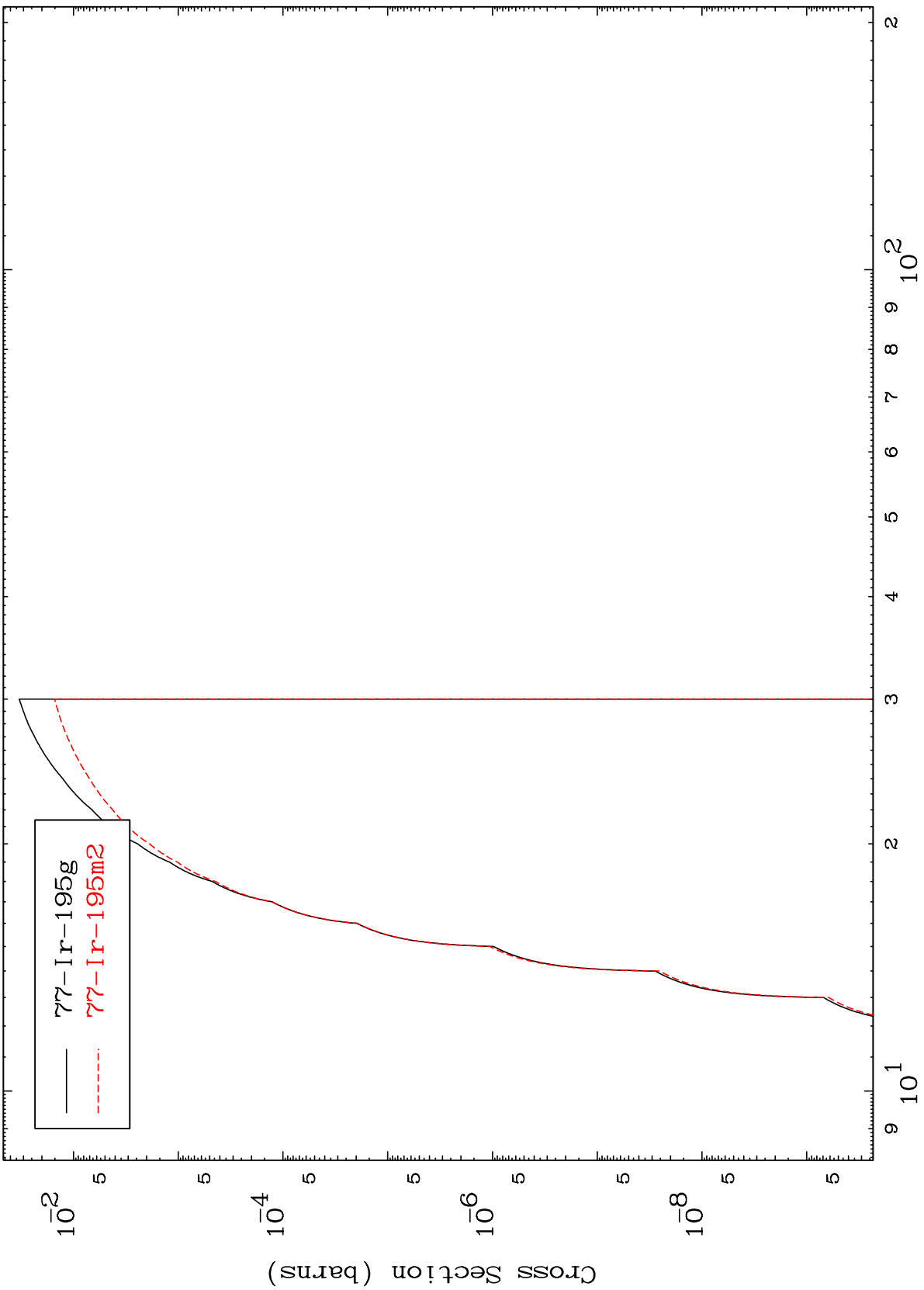
77-Ir-195

MAT 7737

(t,2n) p

⁷⁷Ir-195

Radionuclide Production Cross Section



21

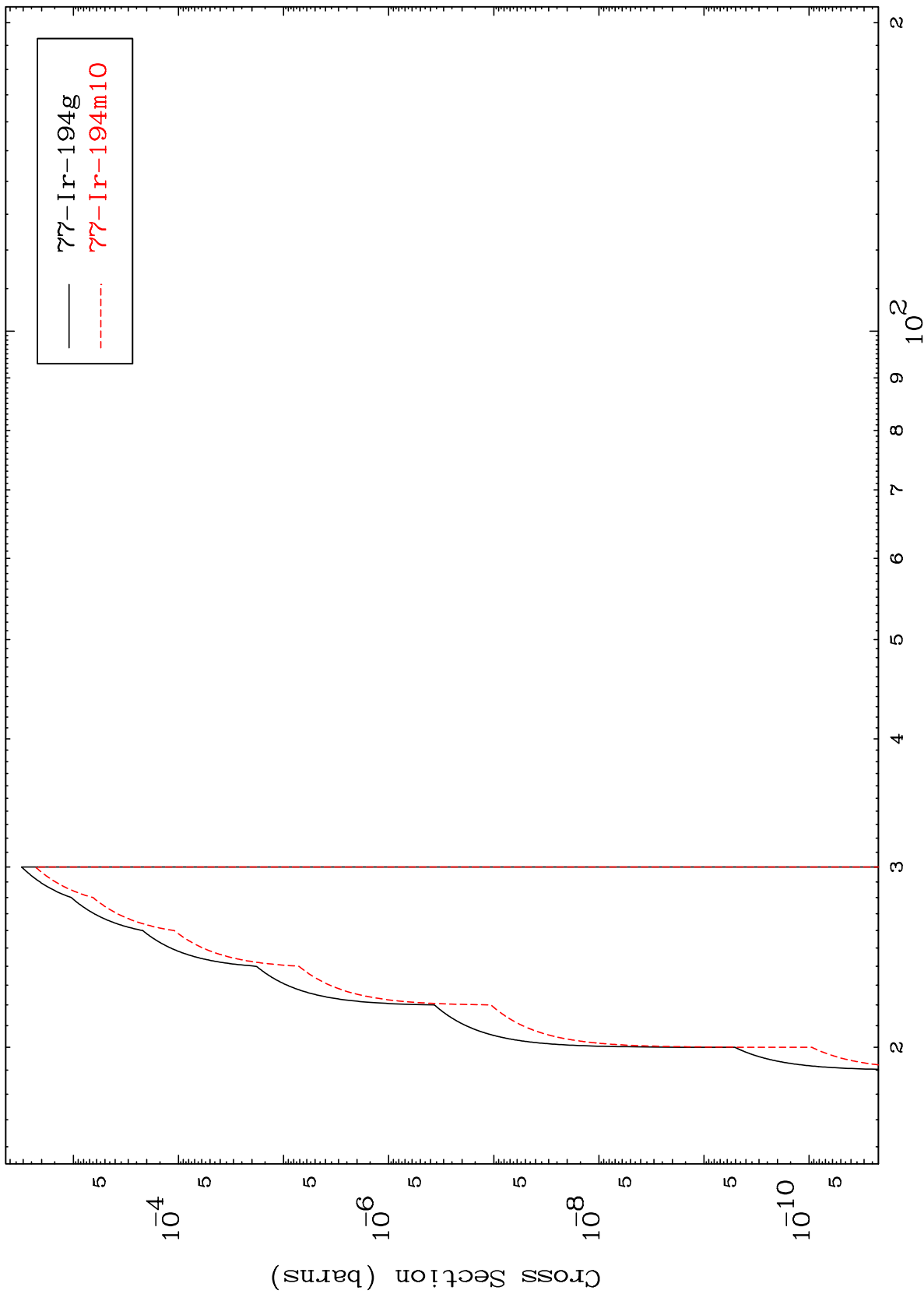
Incident Energy (MeV)

⁷⁷Ir-195

MAT 7737

77-Ir-195

(t,3n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

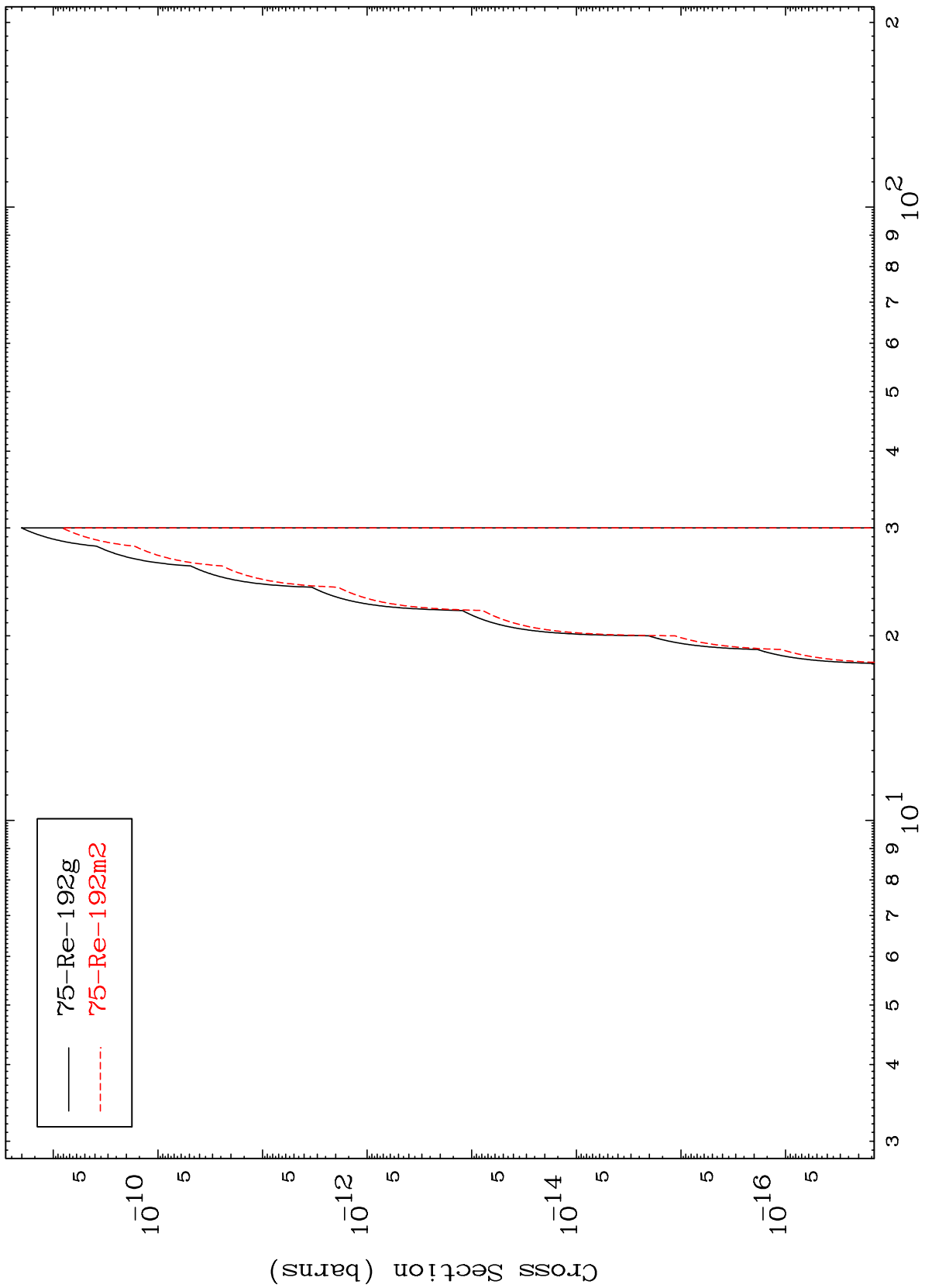
77-Ir-195

MAT 7737

(t,n') p α

77-Ir-195

Radionuclide Production Cross Section



23

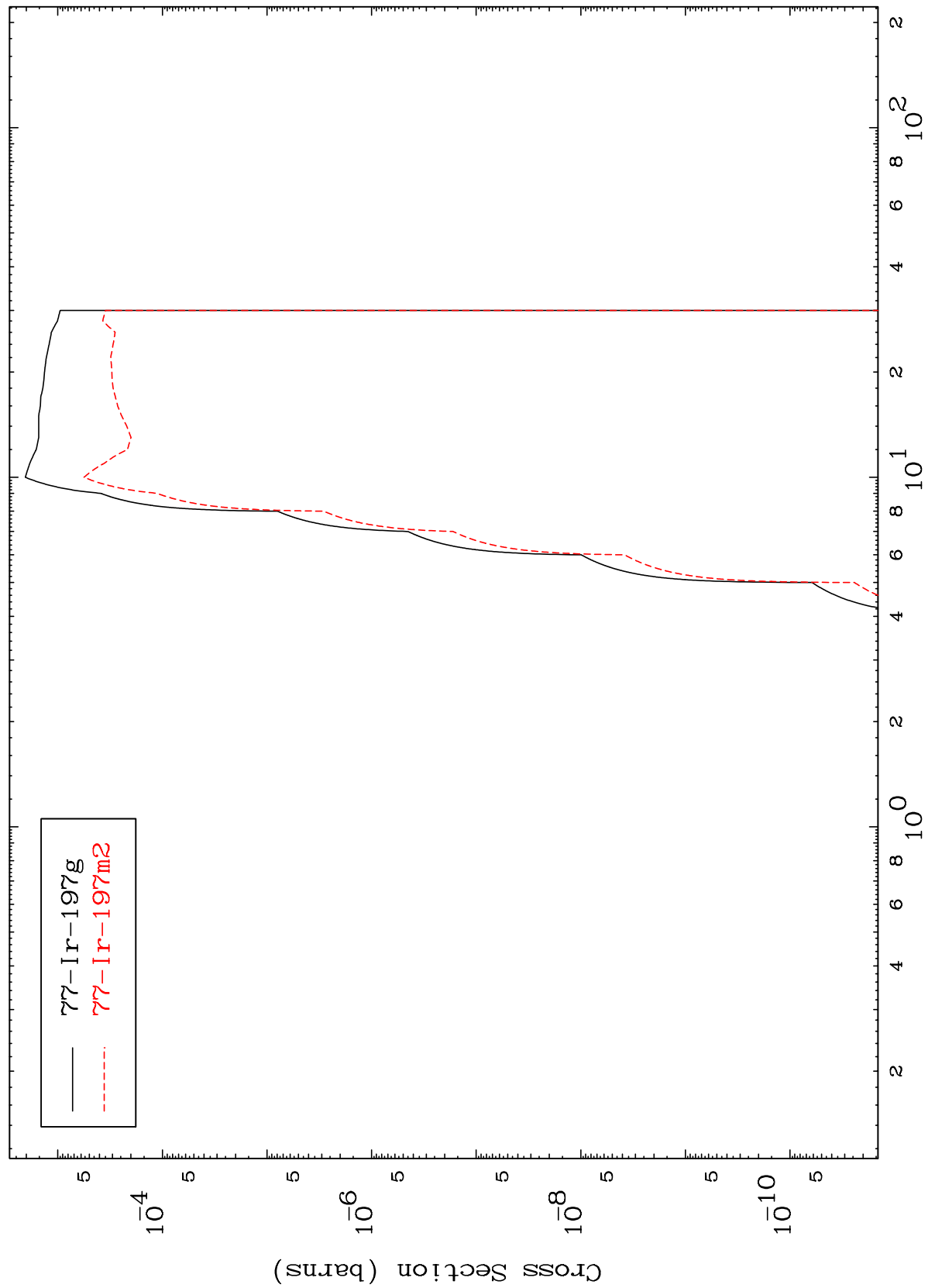
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

(t,p)
Radionuclide Production Cross Section



77-Ir-195

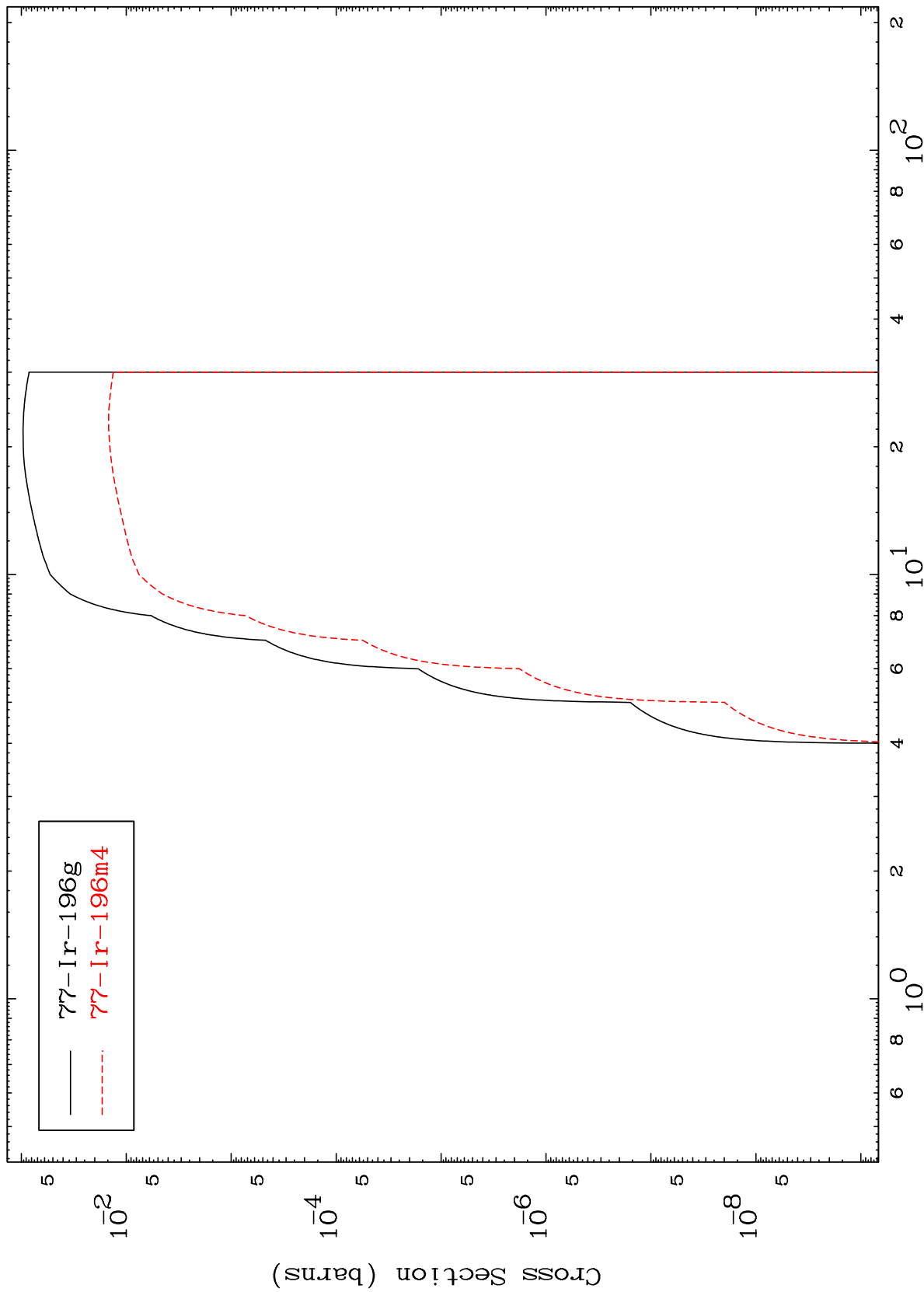
Incident Energy (MeV)

24

MAT 7737

77-Ir-195

(t,d)
Radionuclide Production Cross Section



— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

25

Incident Energy (MeV)

77-Ir-195

MAT 7737

(t, t)

⁷⁷Ir-195

Radionuclide Production Cross Section

