

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

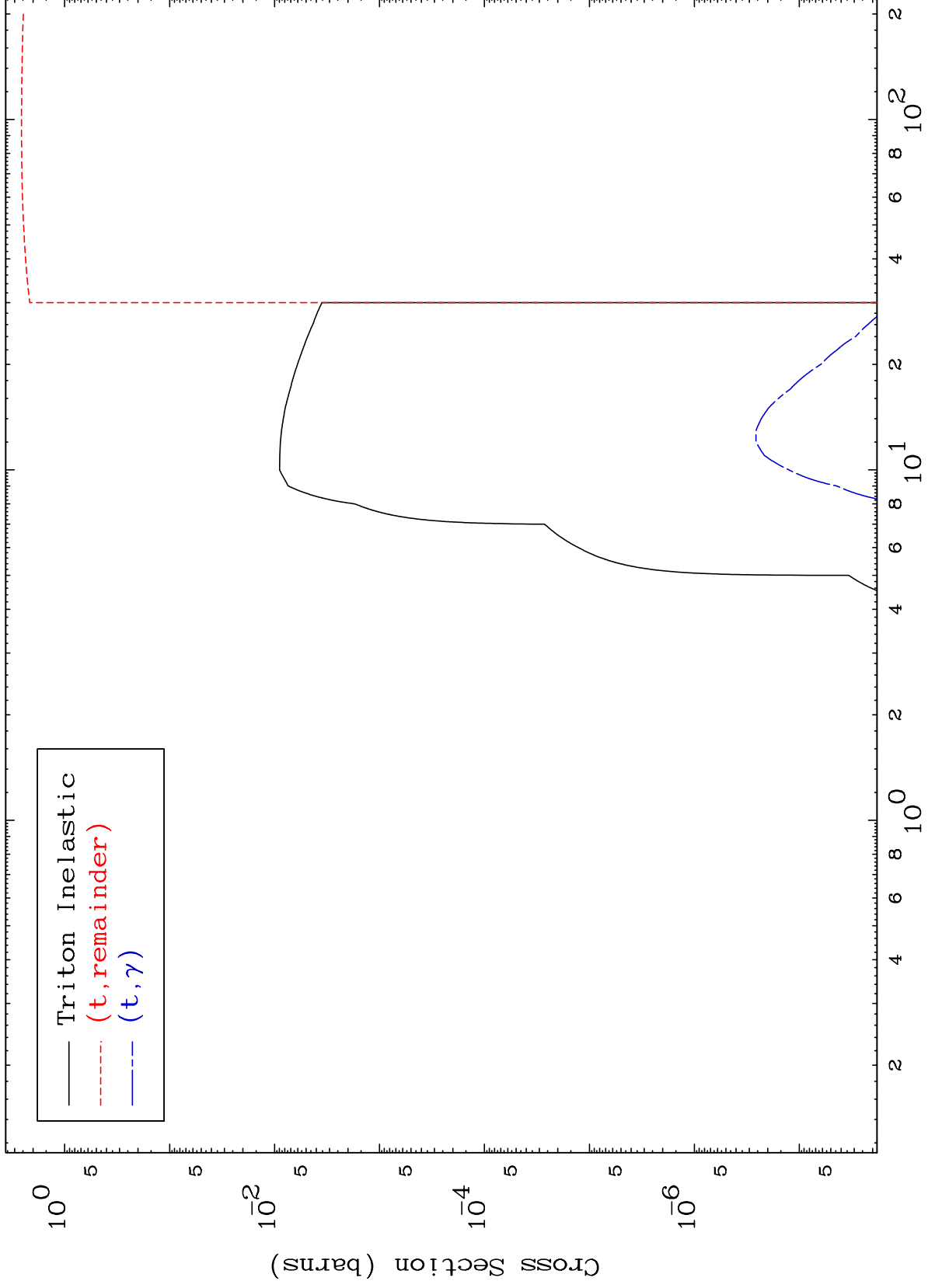
Press Mouse Button to Start

MAT 7744

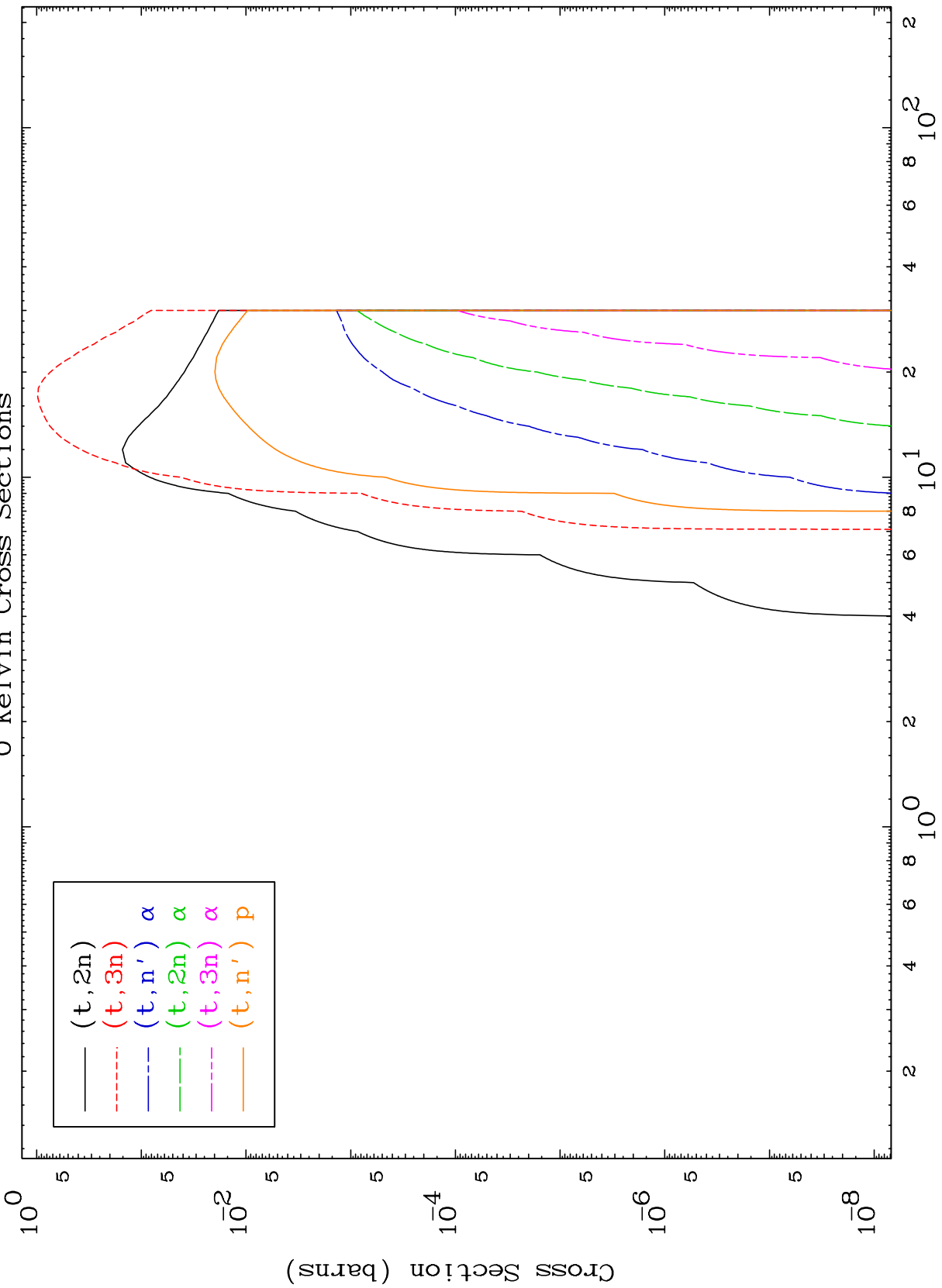
Triton Major

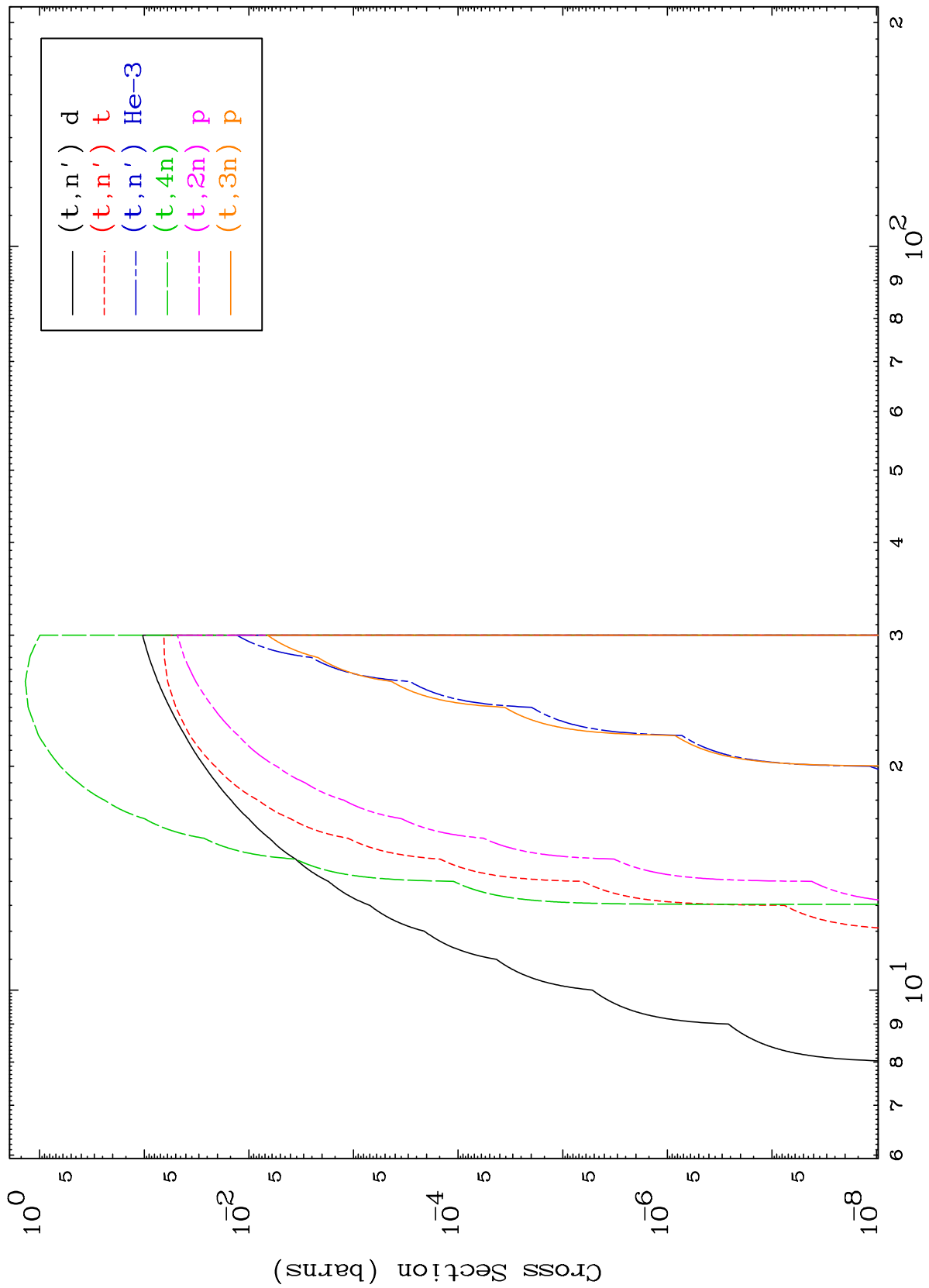
77-Ir-197

0 Kelvin Cross Sections



Legend:
— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

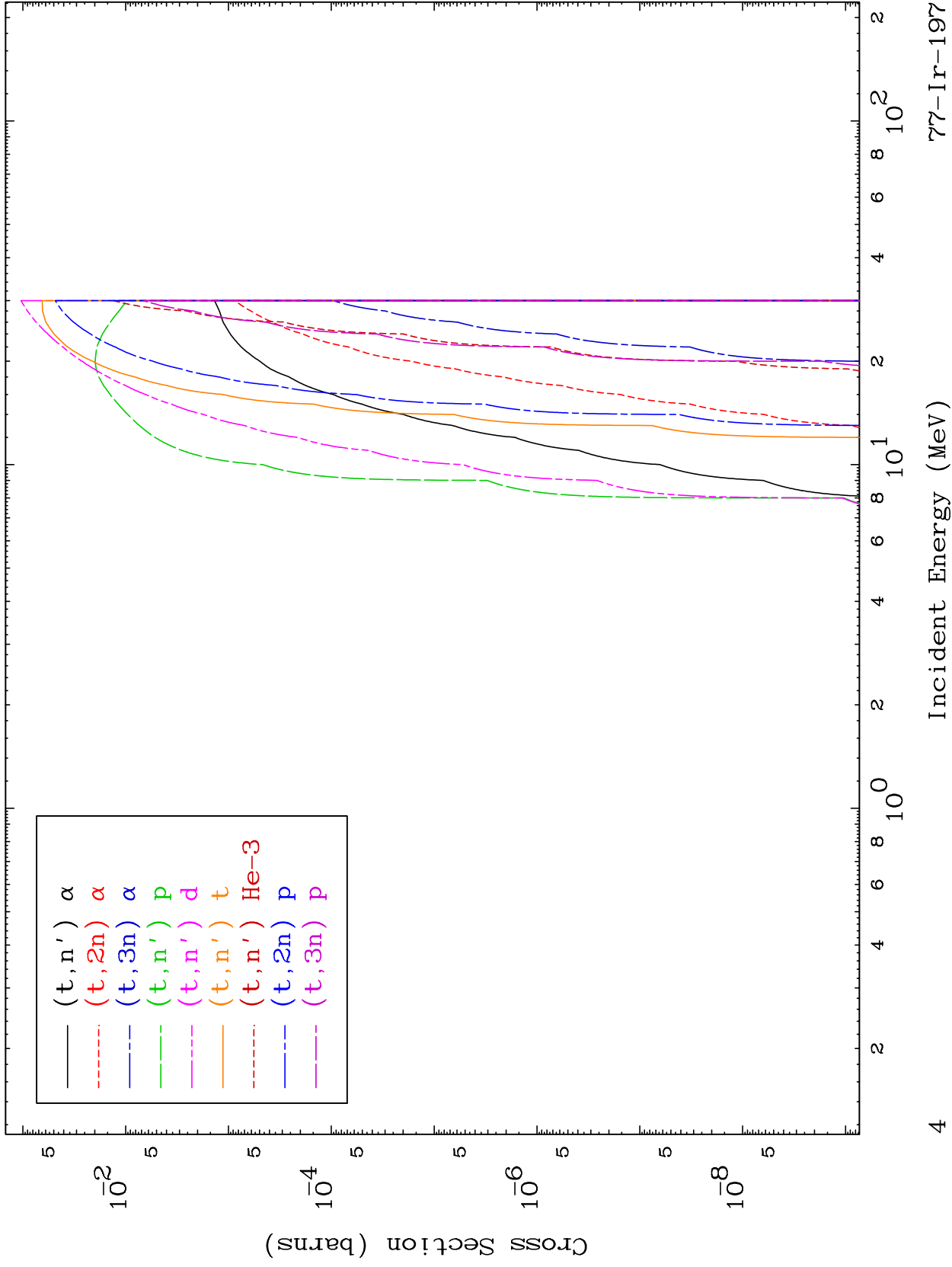


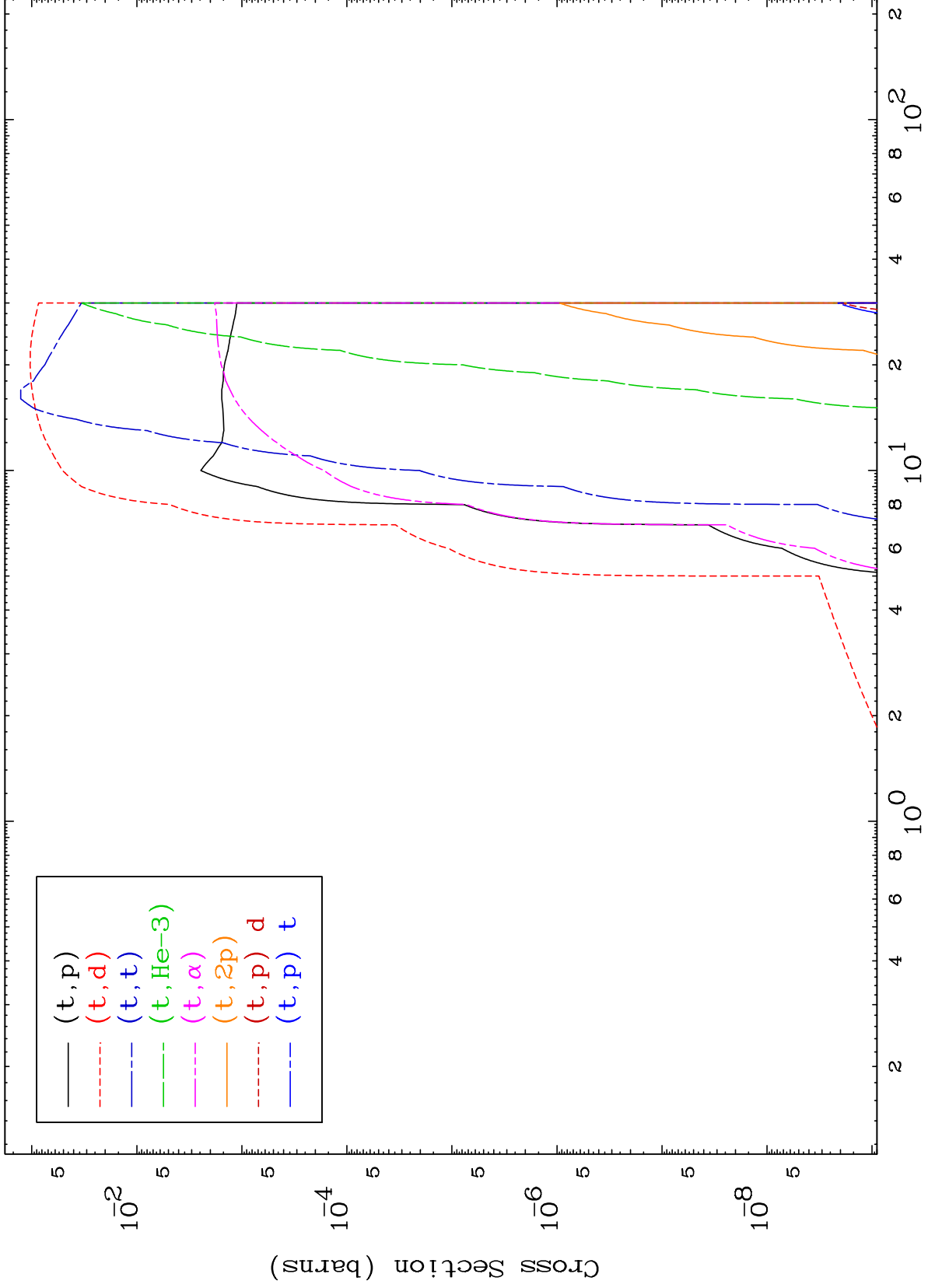


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Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-197

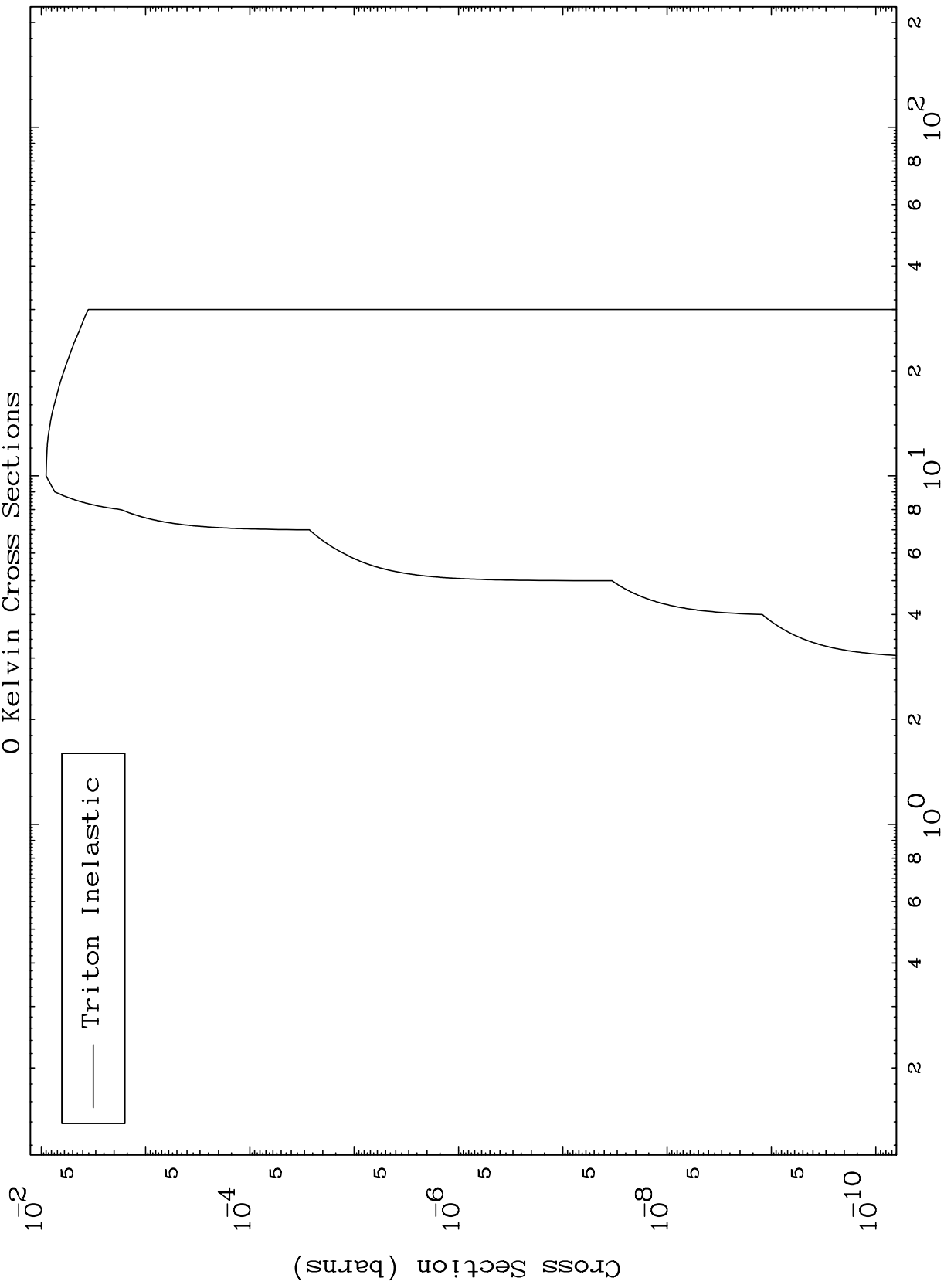




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77-Ir-197

(t, n') Level
0 Kelvin Cross Sections



77-Ir-197

Incident Energy (MeV)

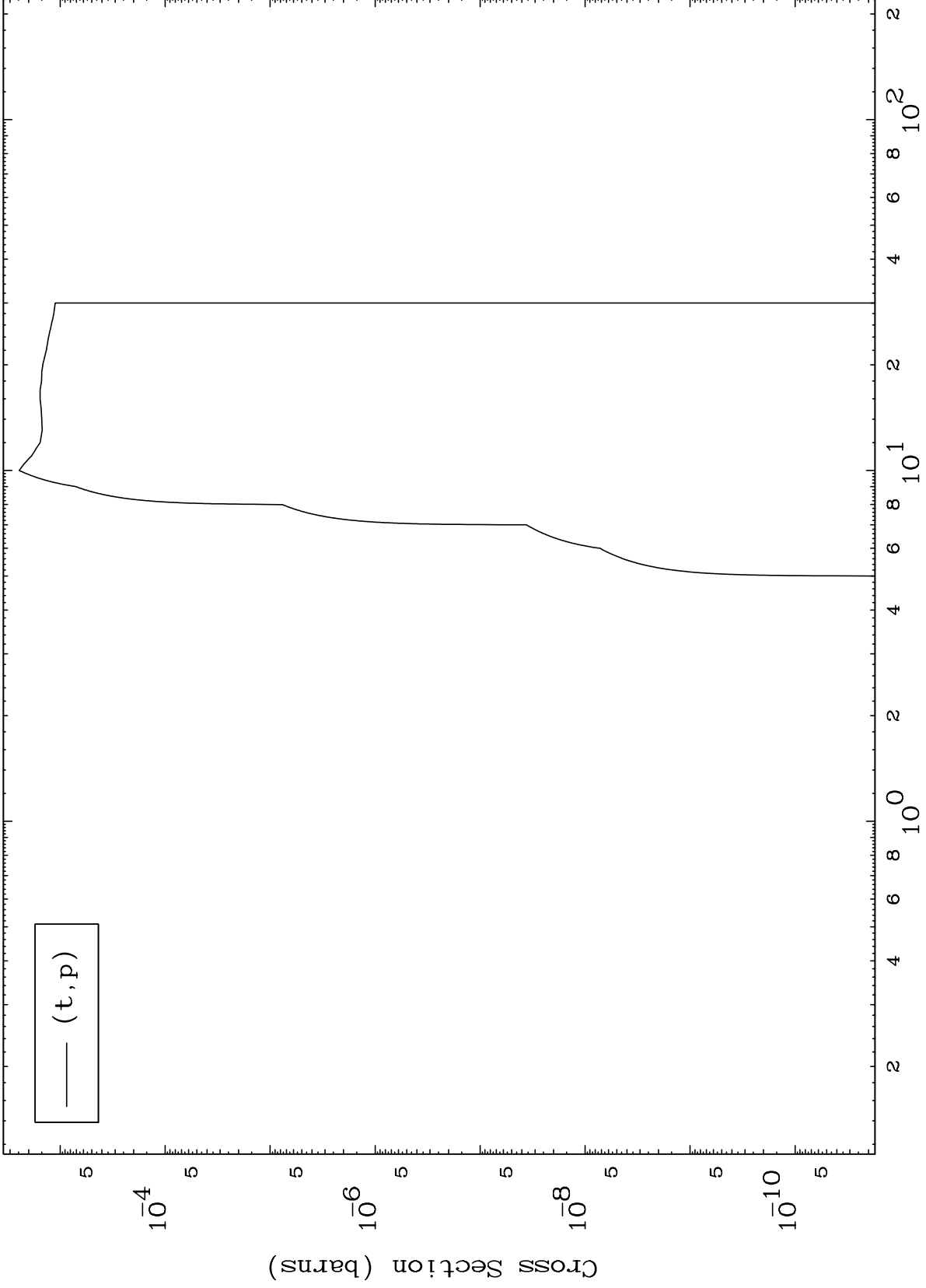
6

MAT 7744

(t,p) Levels

77-Ir-197

0 Kelvin Cross Sections

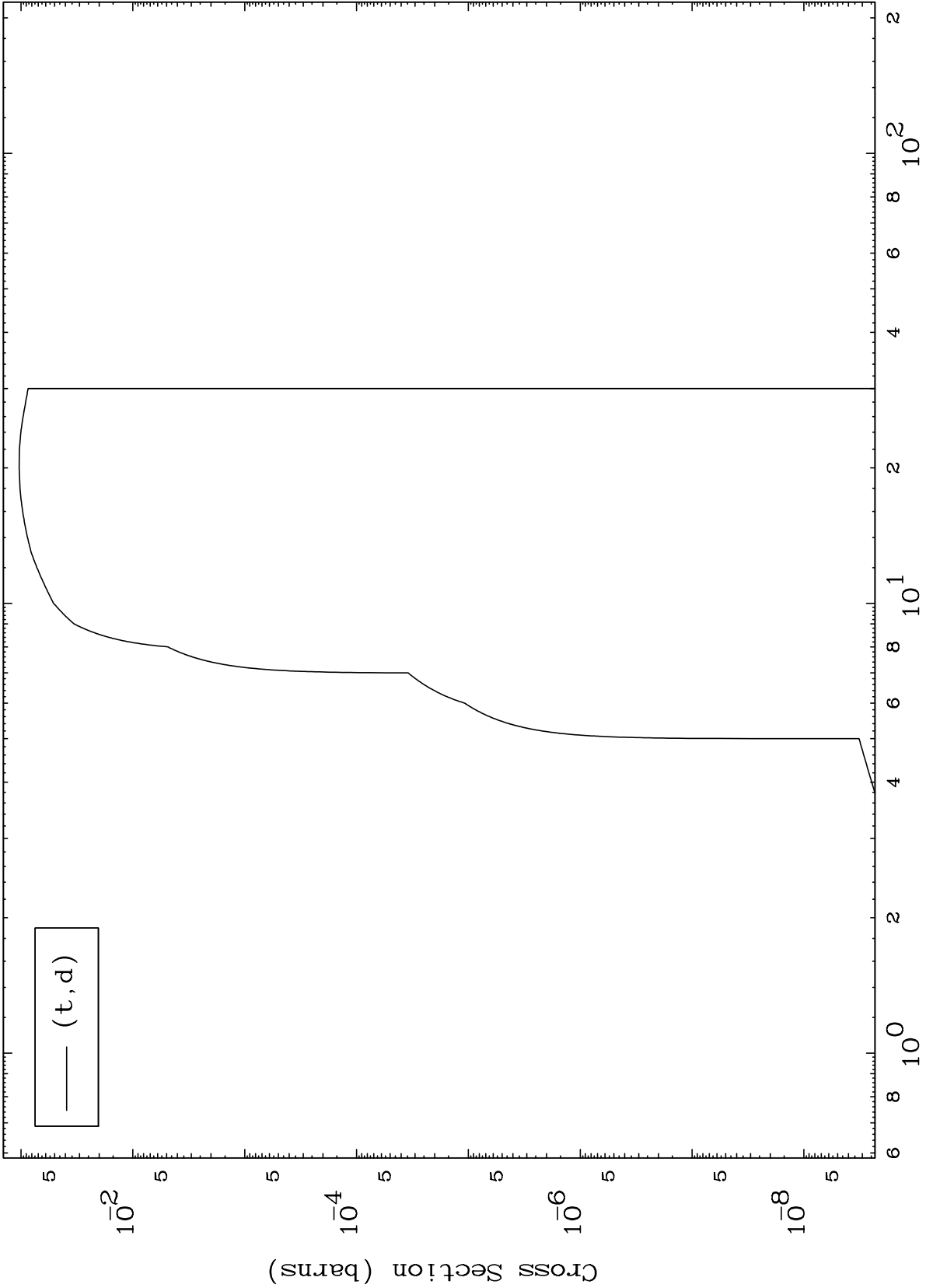


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(t,d) Levels

77-Ir-197

0 Kelvin Cross Sections



8

Incident Energy (MeV)

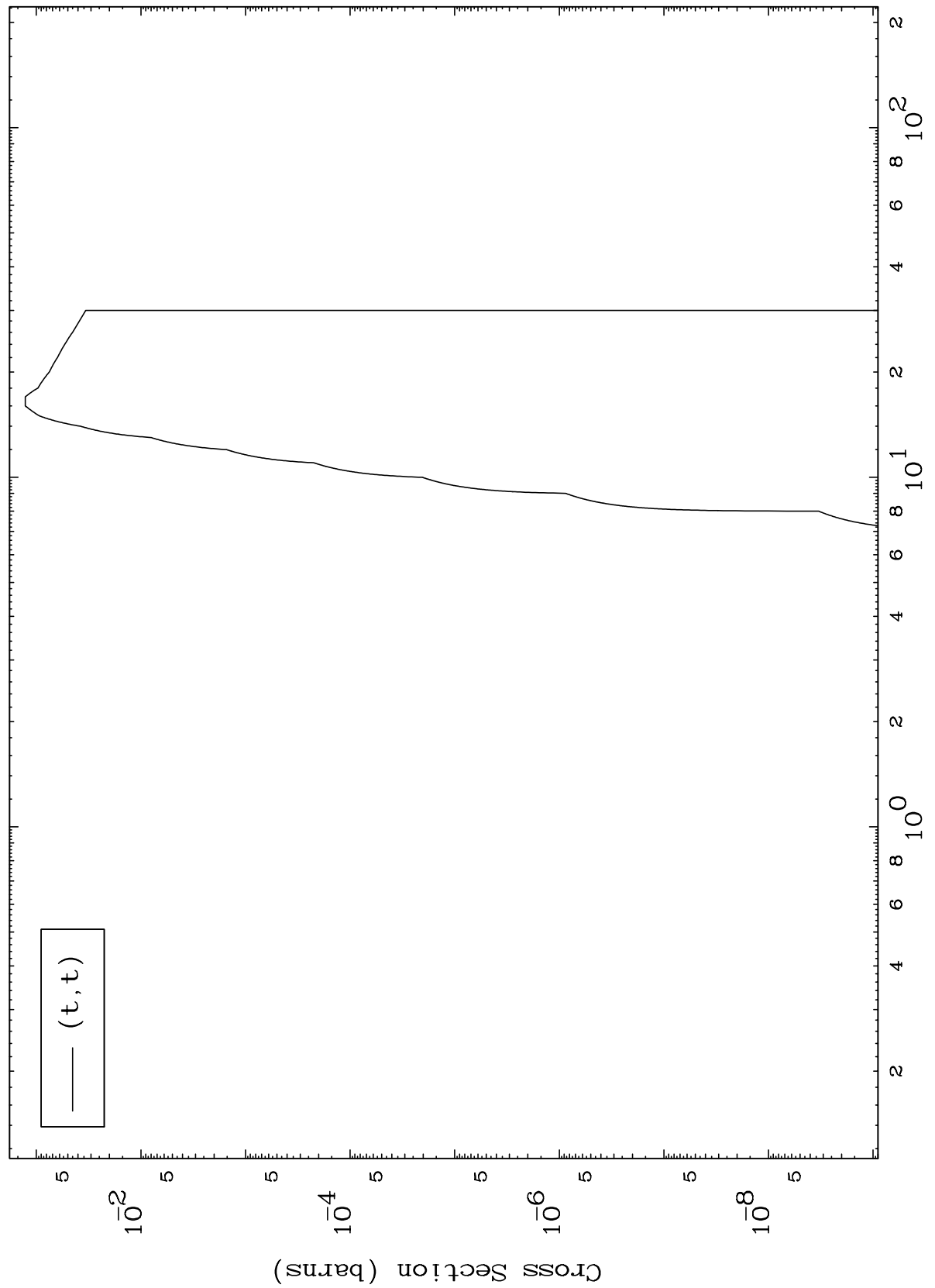
77-Ir-197

MAT 7744

(t, t) Levels

77-Ir-197

0 Kelvin Cross Sections



(t, t)

Incident Energy (MeV)

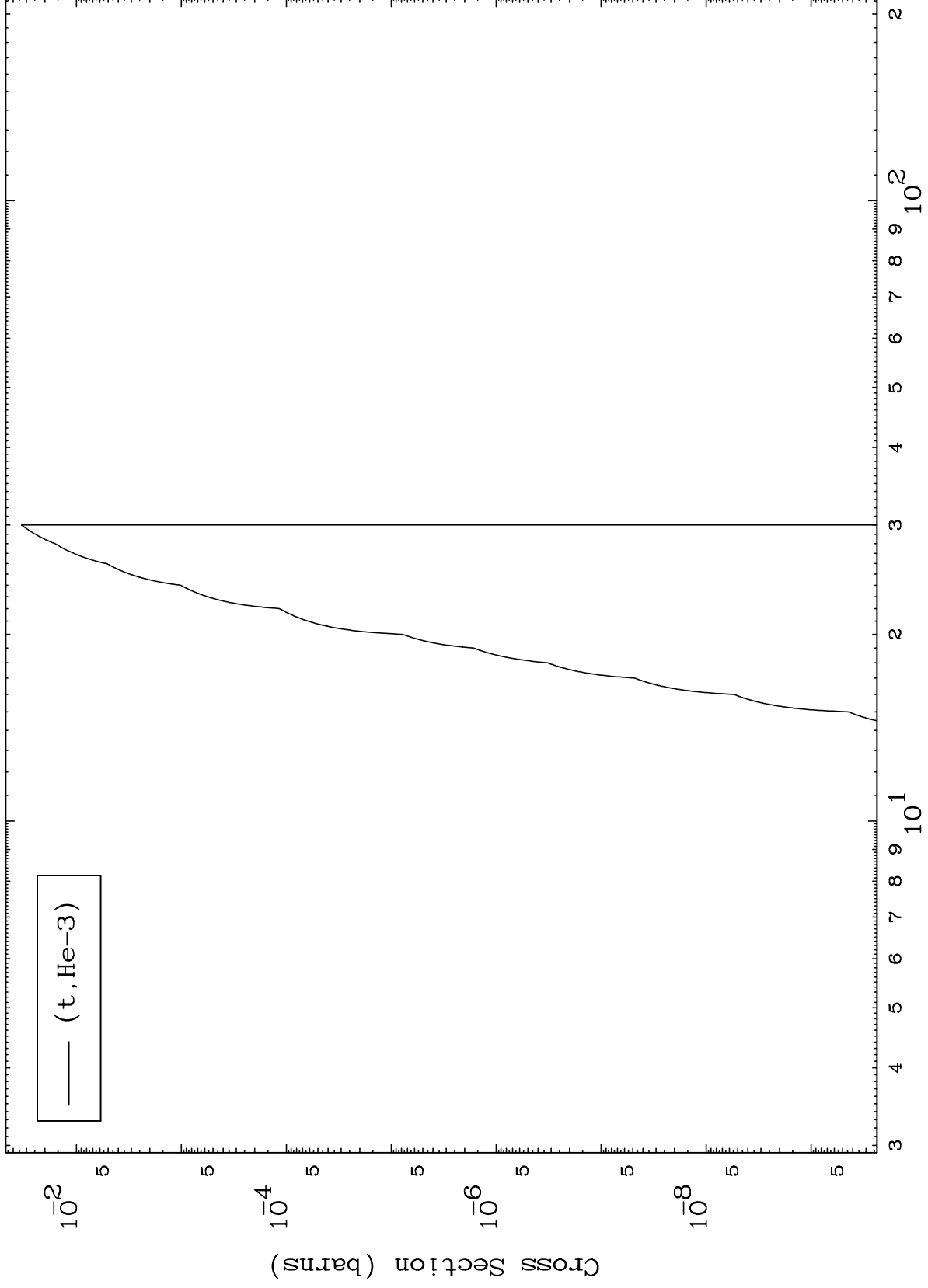
77-Ir-197

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(t,He3) Levels

77-Ir-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

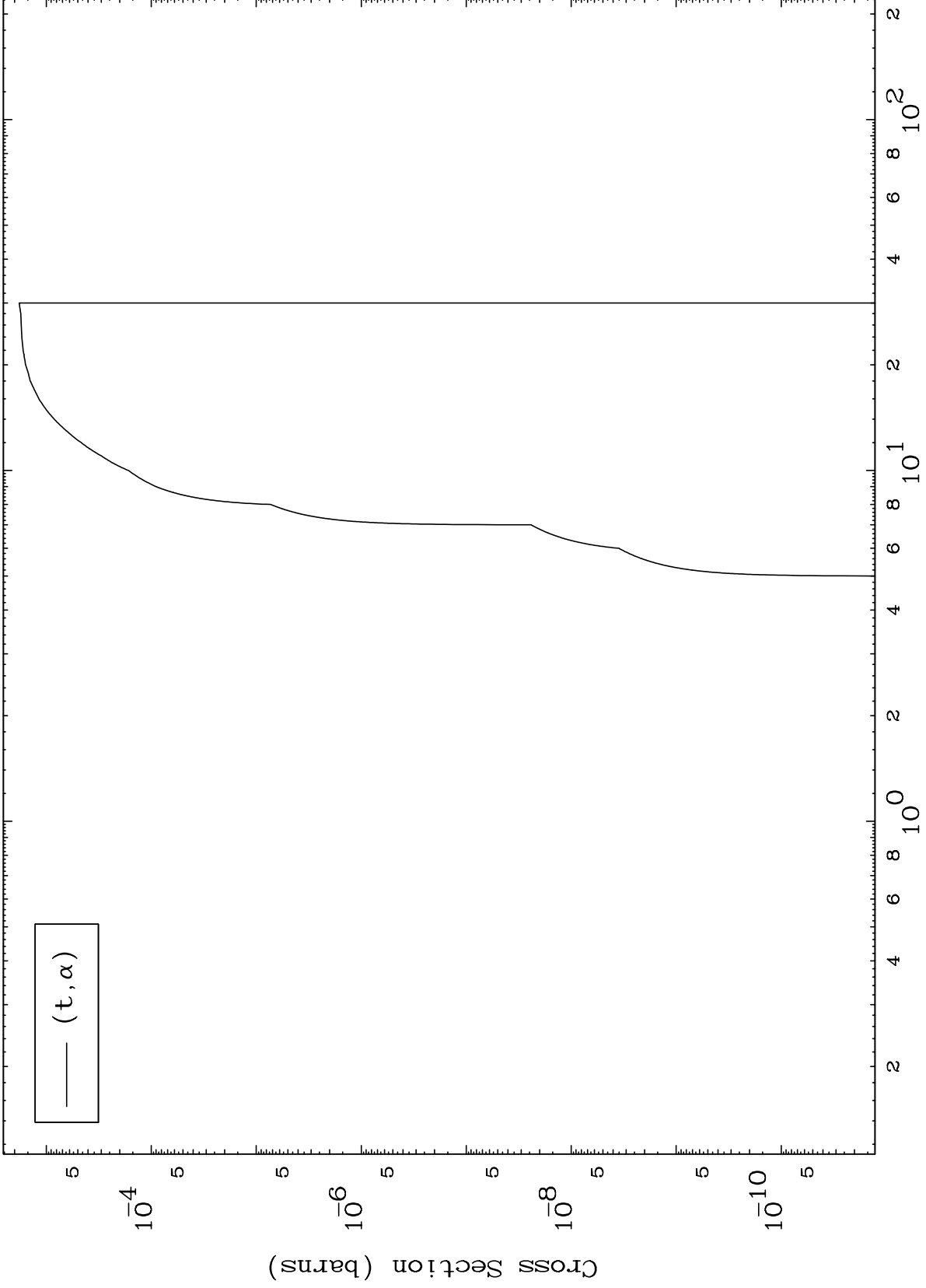
77-Ir-197

MAT 7744

(t, α) Levels

77-Ir-197

0 Kelvin Cross Sections



11

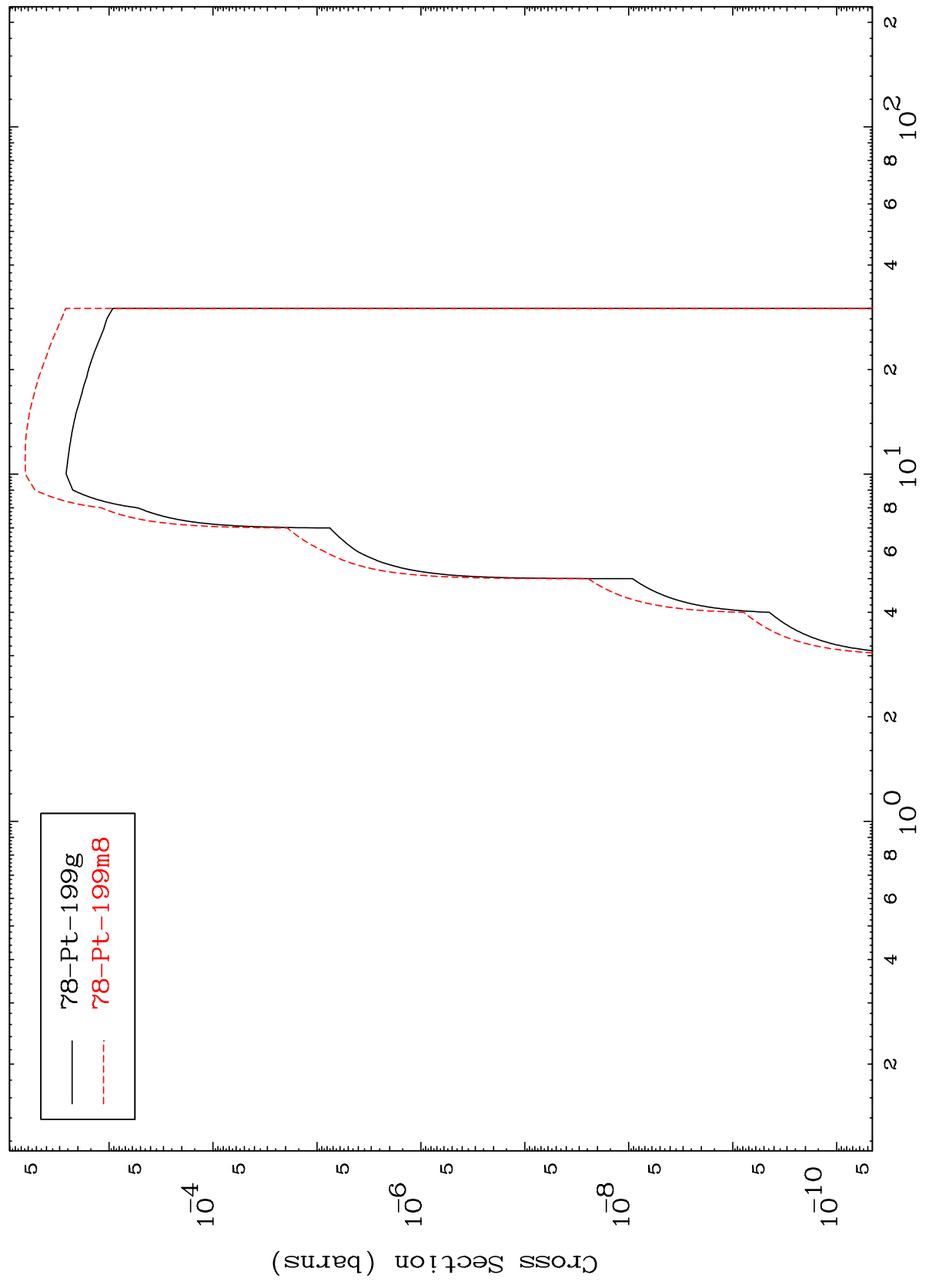
Incident Energy (MeV)

77-Ir-197

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Triton Inelastic
Radionuclide Production Cross Section

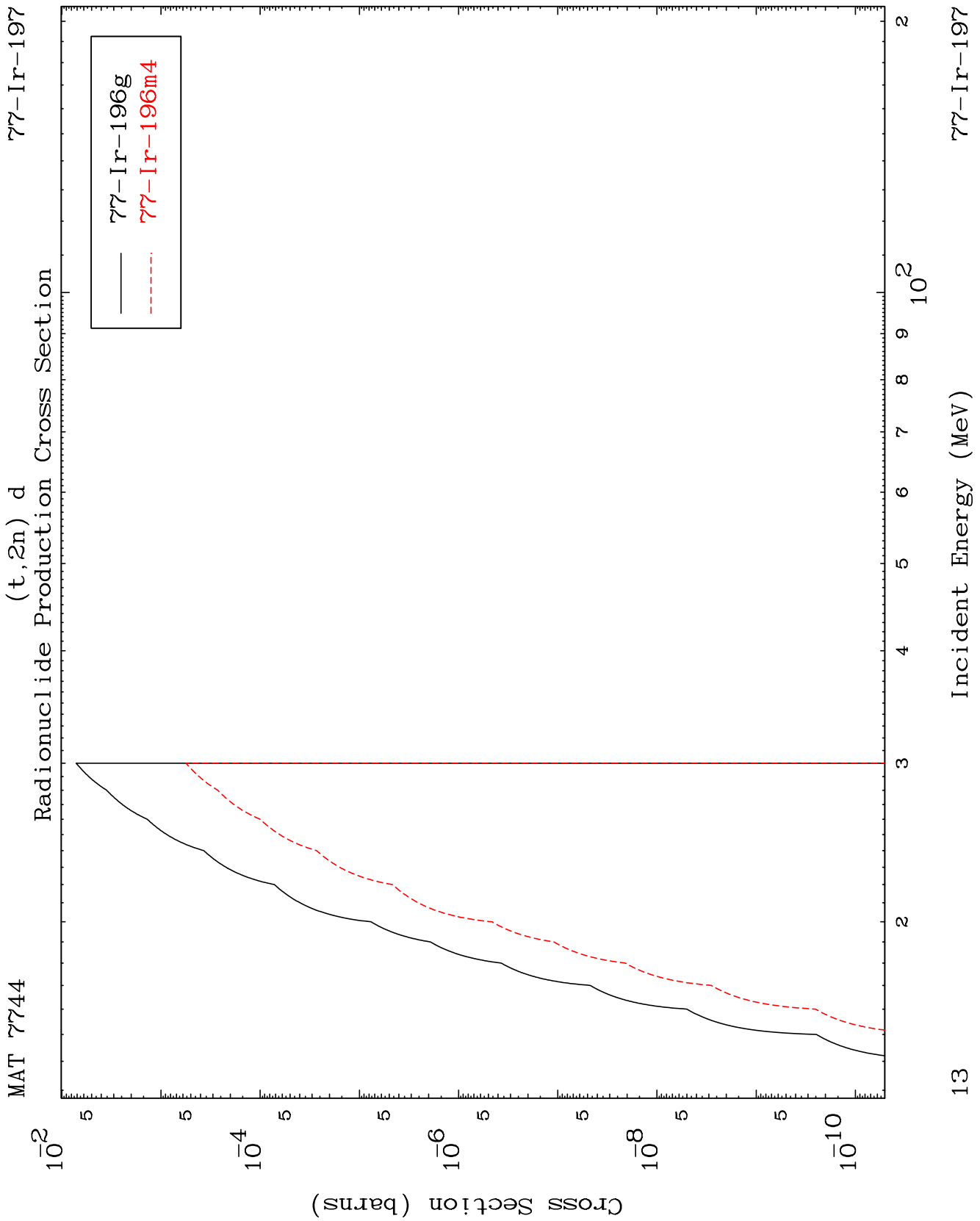
77-Ir-197



12

Incident Energy (MeV)

77-Ir-197

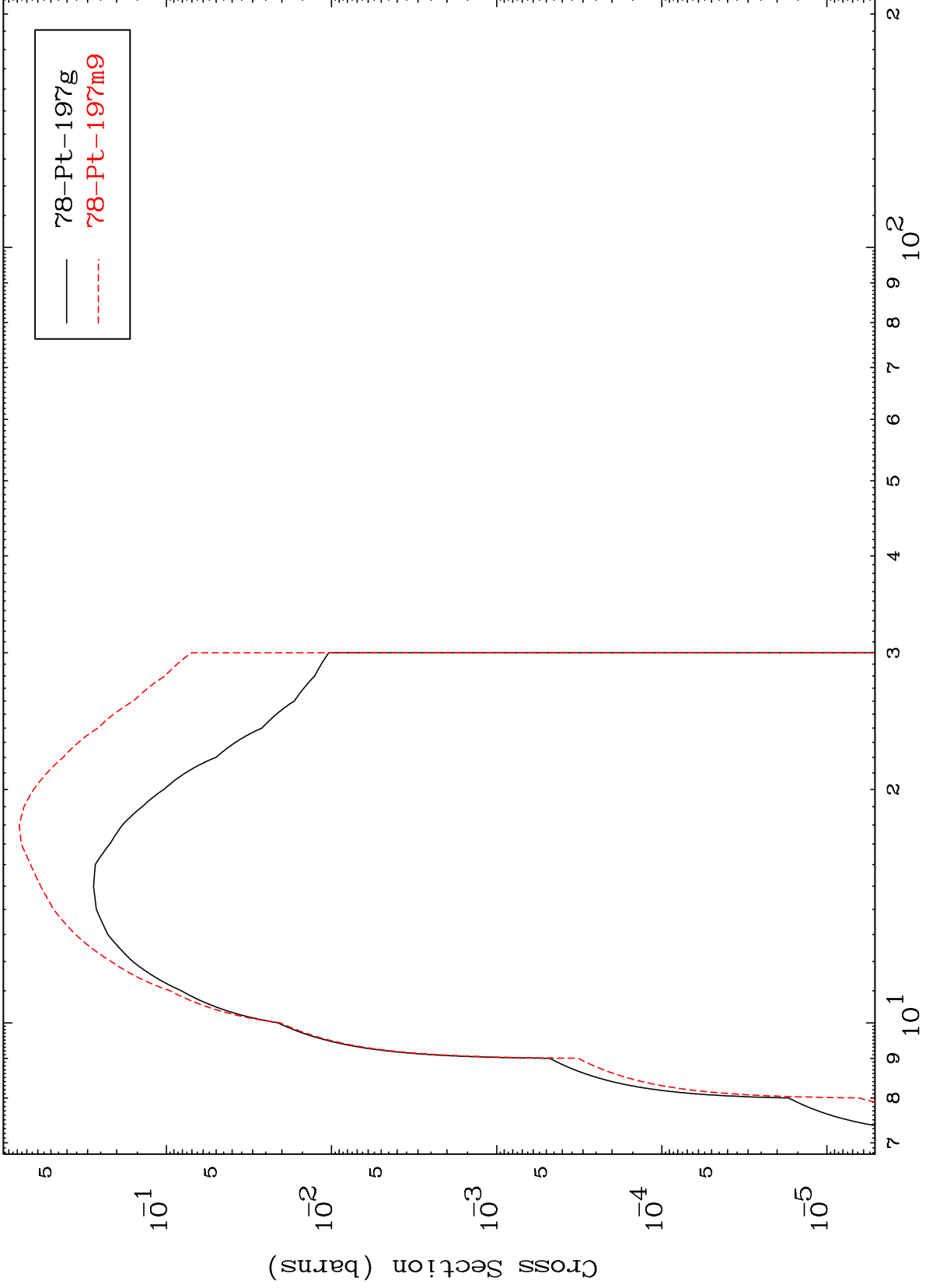


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(t,3n)

77-Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

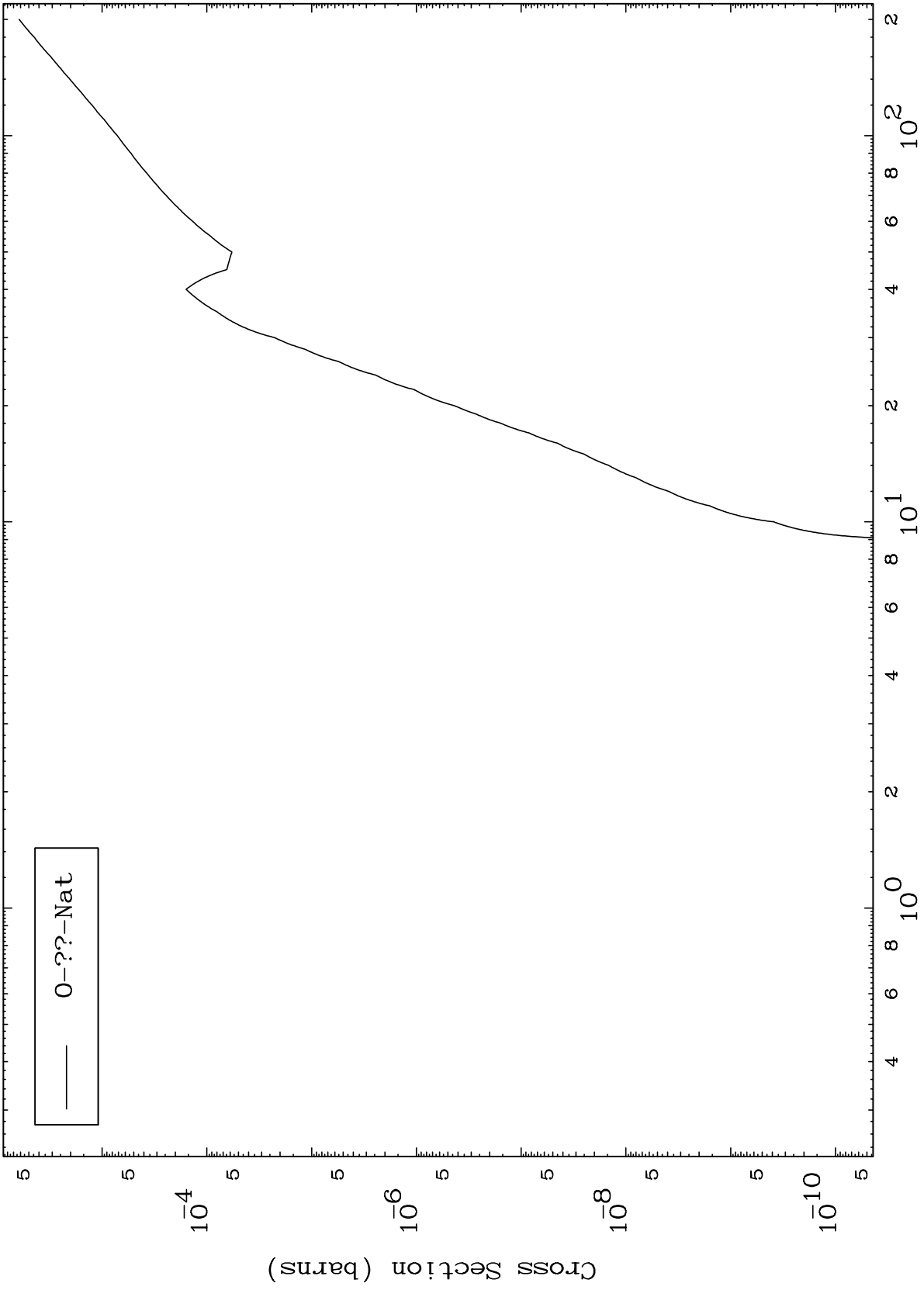
77-Ir-197

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Triton Fission

77-Ir-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

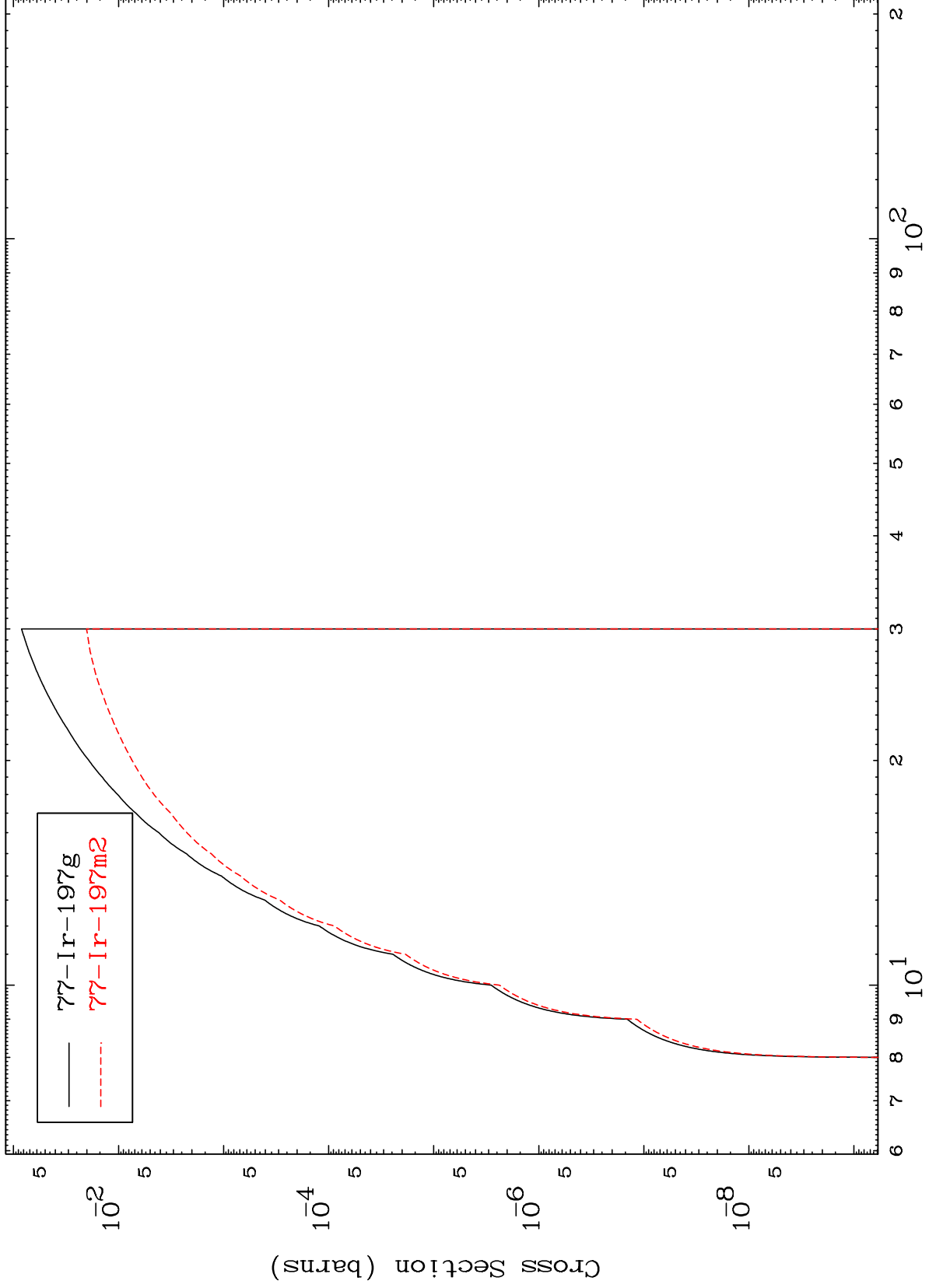
77-Ir-197

MAT 7744

(t,n') d

77-Ir-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

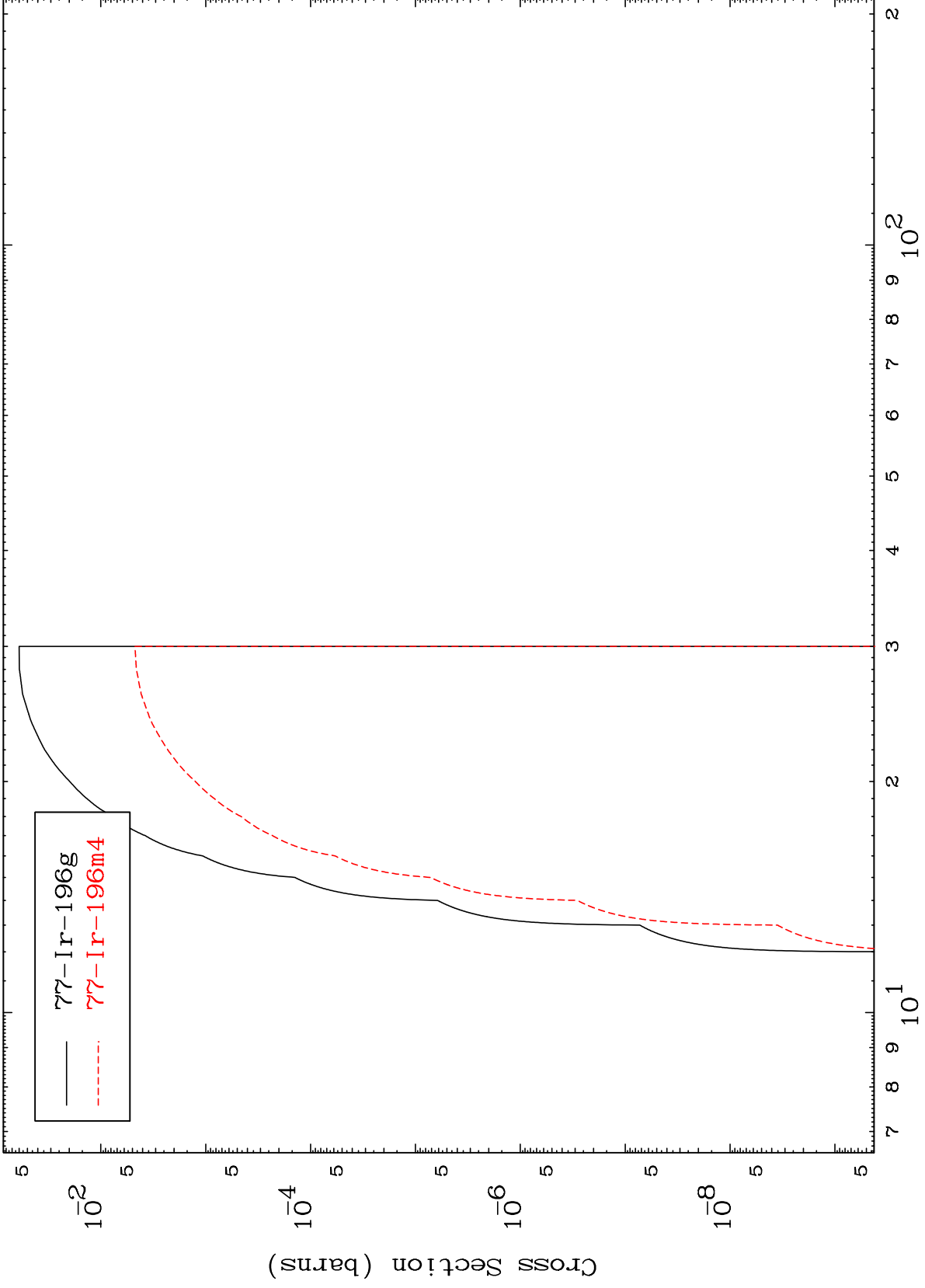
77-Ir-197

MAT 7744

(t,n') t

77-Ir-197

Radionuclide Production Cross Section



17

77-Ir-197

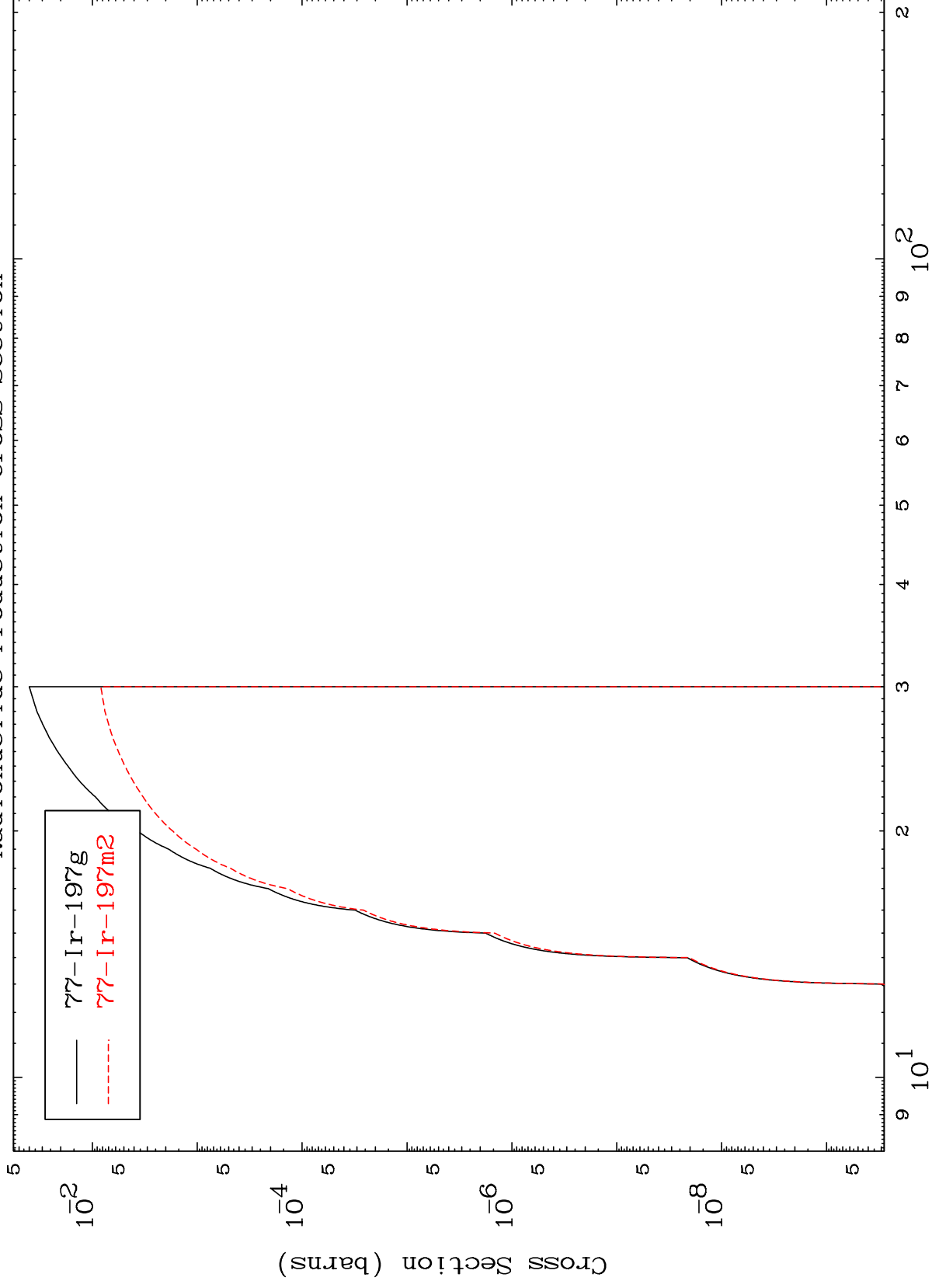
77-Ir-197

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(t,2n) p

⁷⁷Ir-197

Radionuclide Production Cross Section

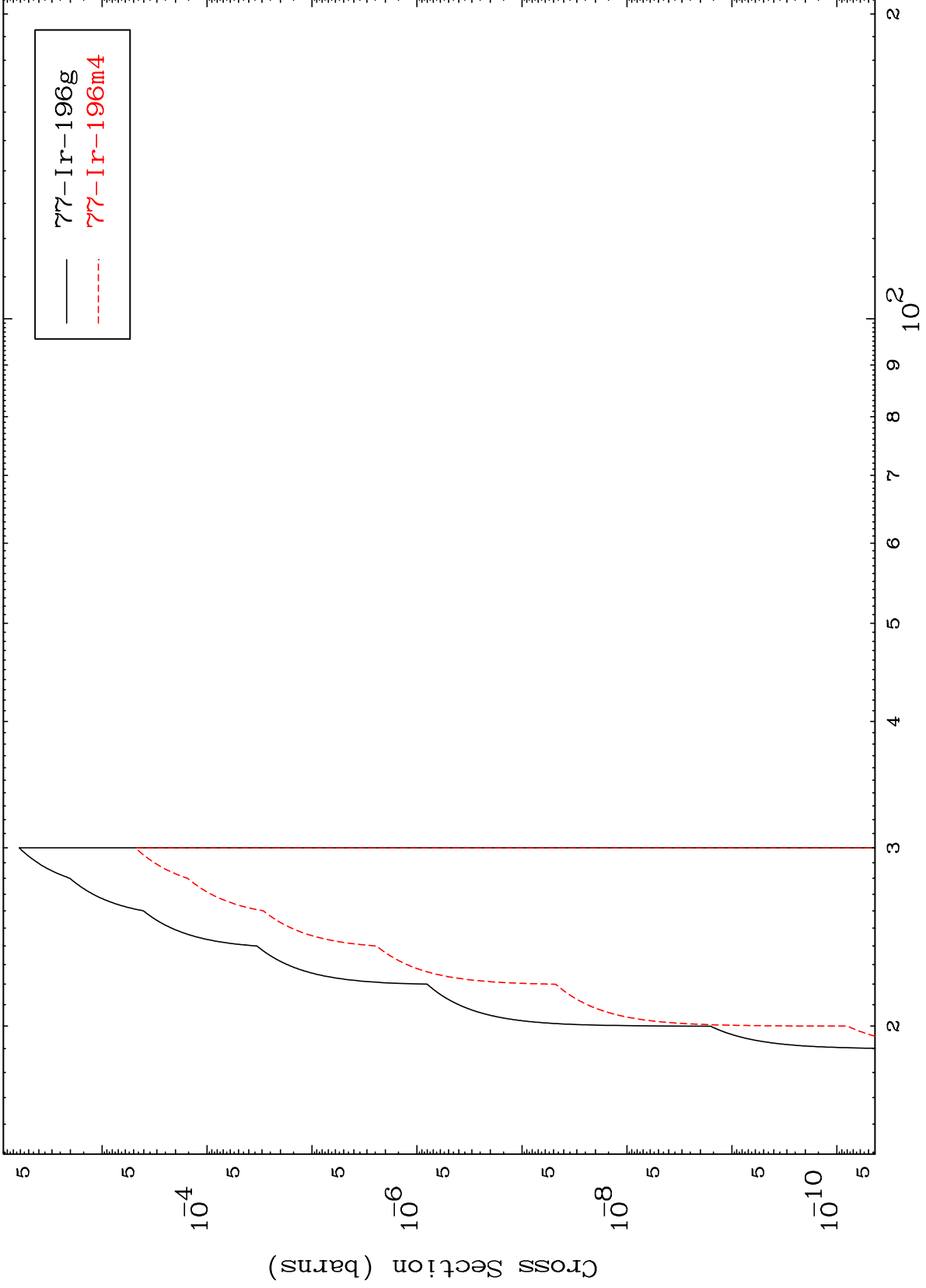


Incident Energy (MeV)

⁷⁷Ir-197

18

Radionuclide Production Cross Section



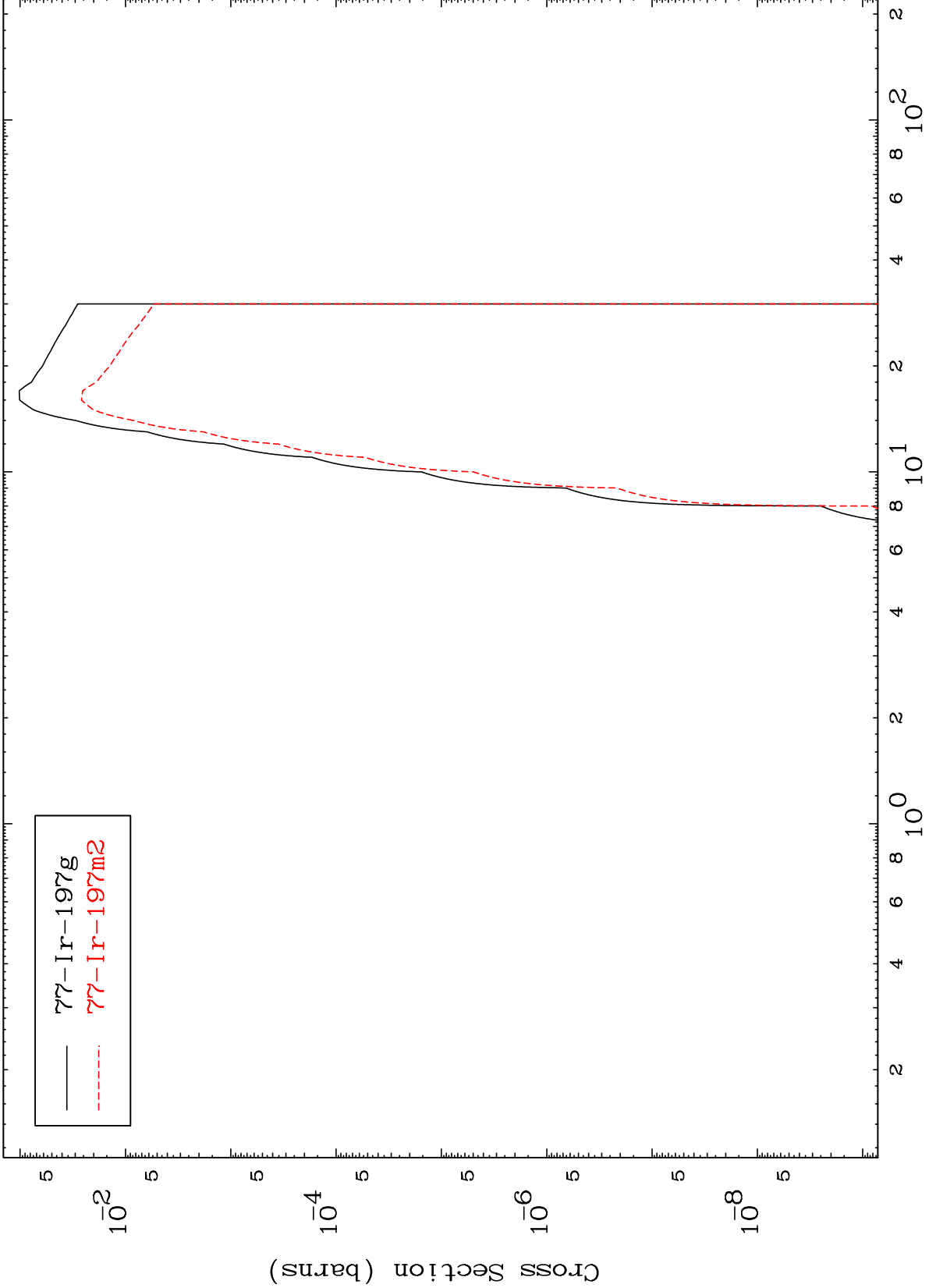
77-Ir-196g
77-Ir-196m4

MAT 7744

(t, t)

⁷⁷Ir-197

Radionuclide Production Cross Section



— ⁷⁷Ir-197g
- - - ⁷⁷Ir-197m2