

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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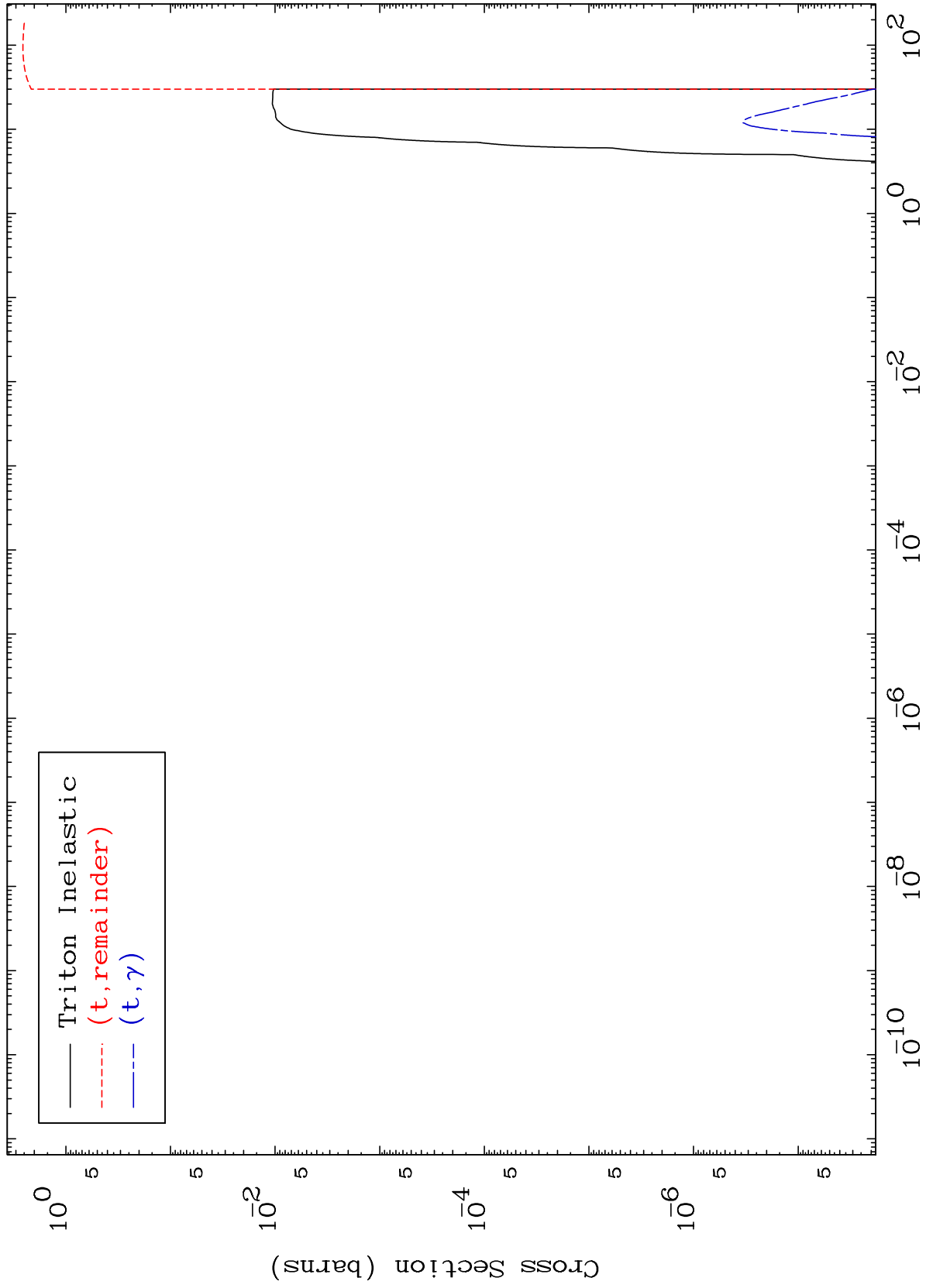
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7740

Triton Major
0 Kelvin Cross Sections

77-Ir-196



1

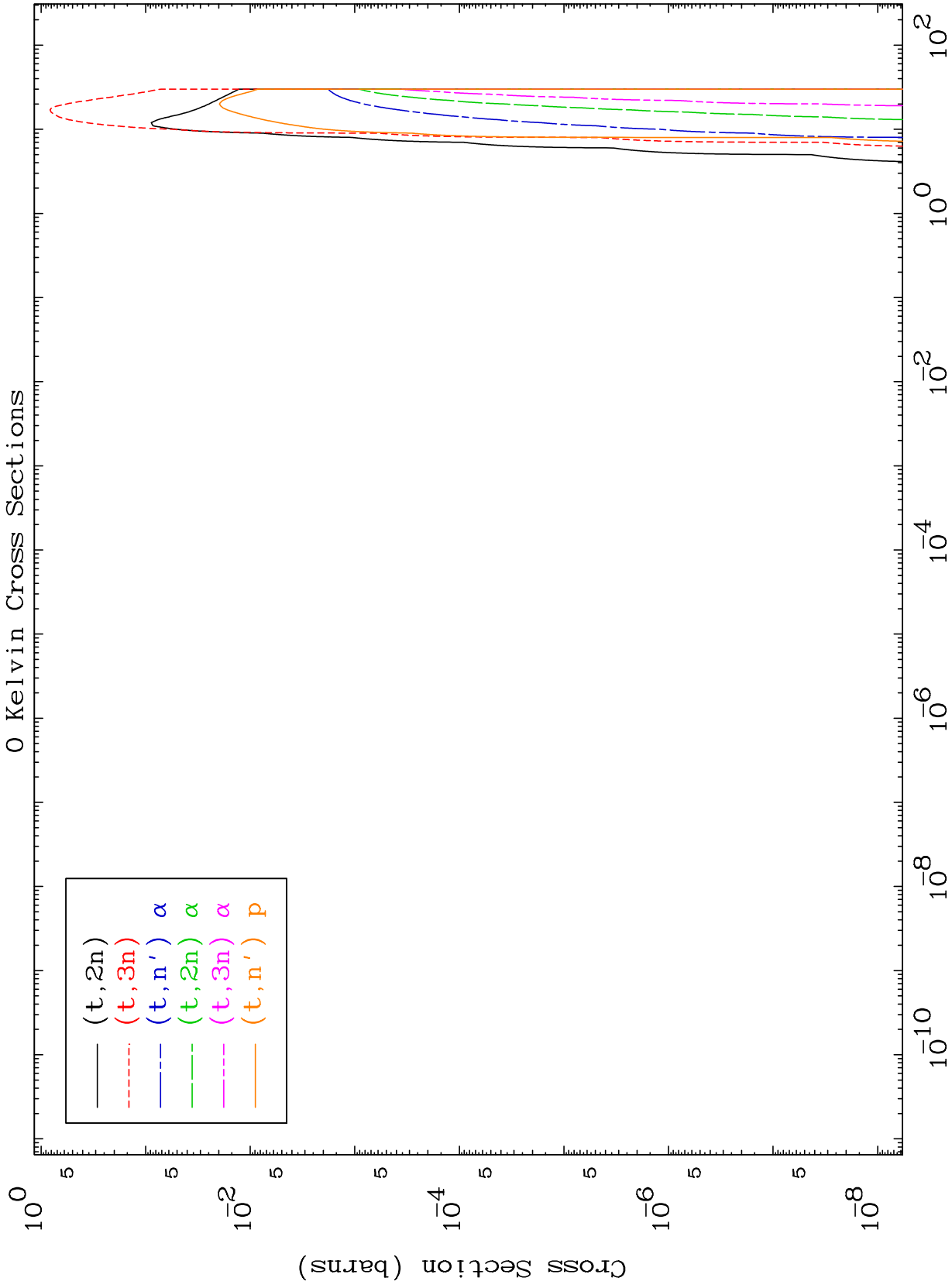
Incident Energy (MeV)

77-Ir-196

MAT 7740

Triton Neutron Production
0 Kelvin Cross Sections

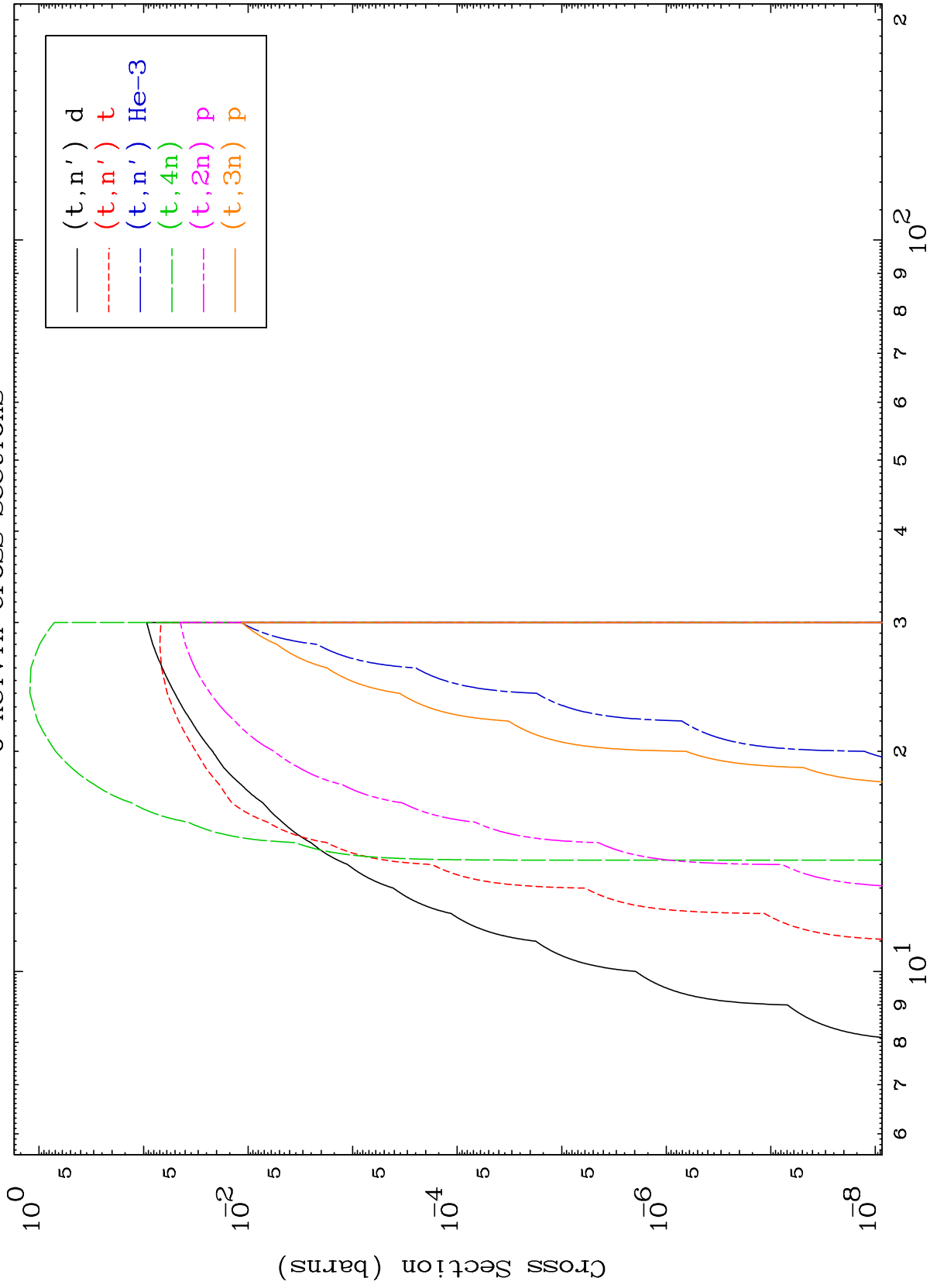
77-Ir-196



2

Incident Energy (MeV)

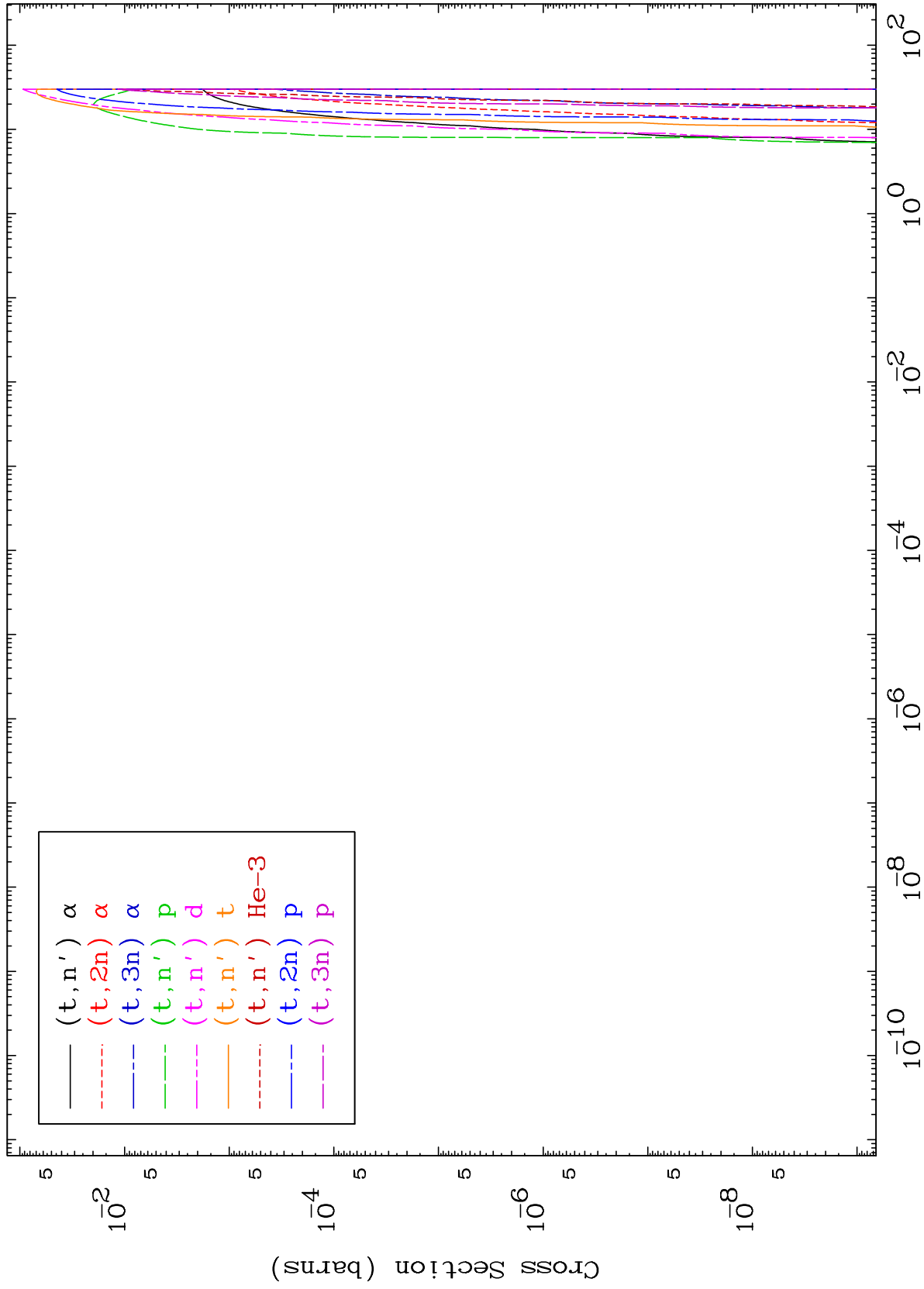
77-Ir-196



MAT 7740

Triton Charged Particle
0 Kelvin Cross Sections

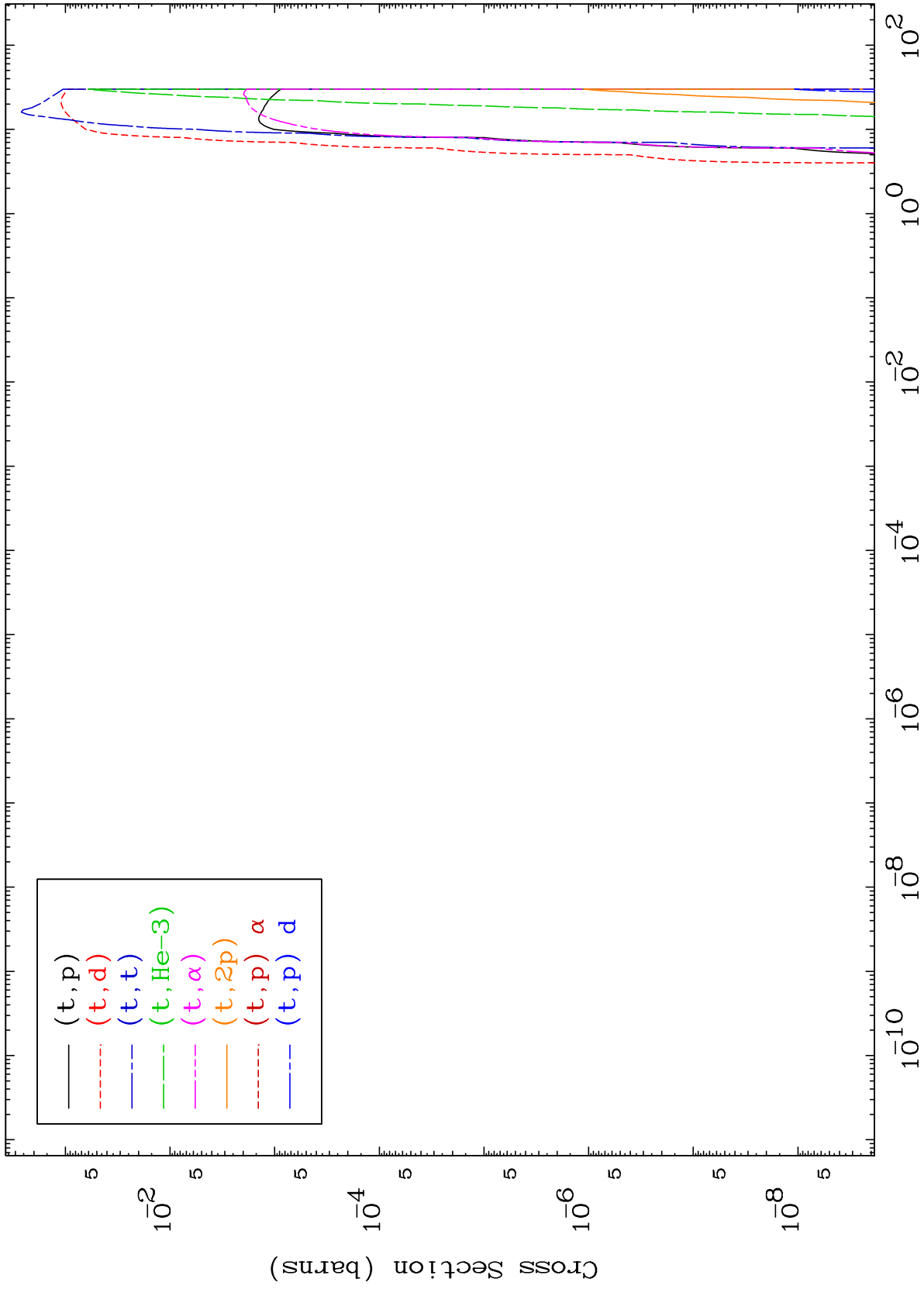
77-Ir-196



MAT 7740

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-196



5

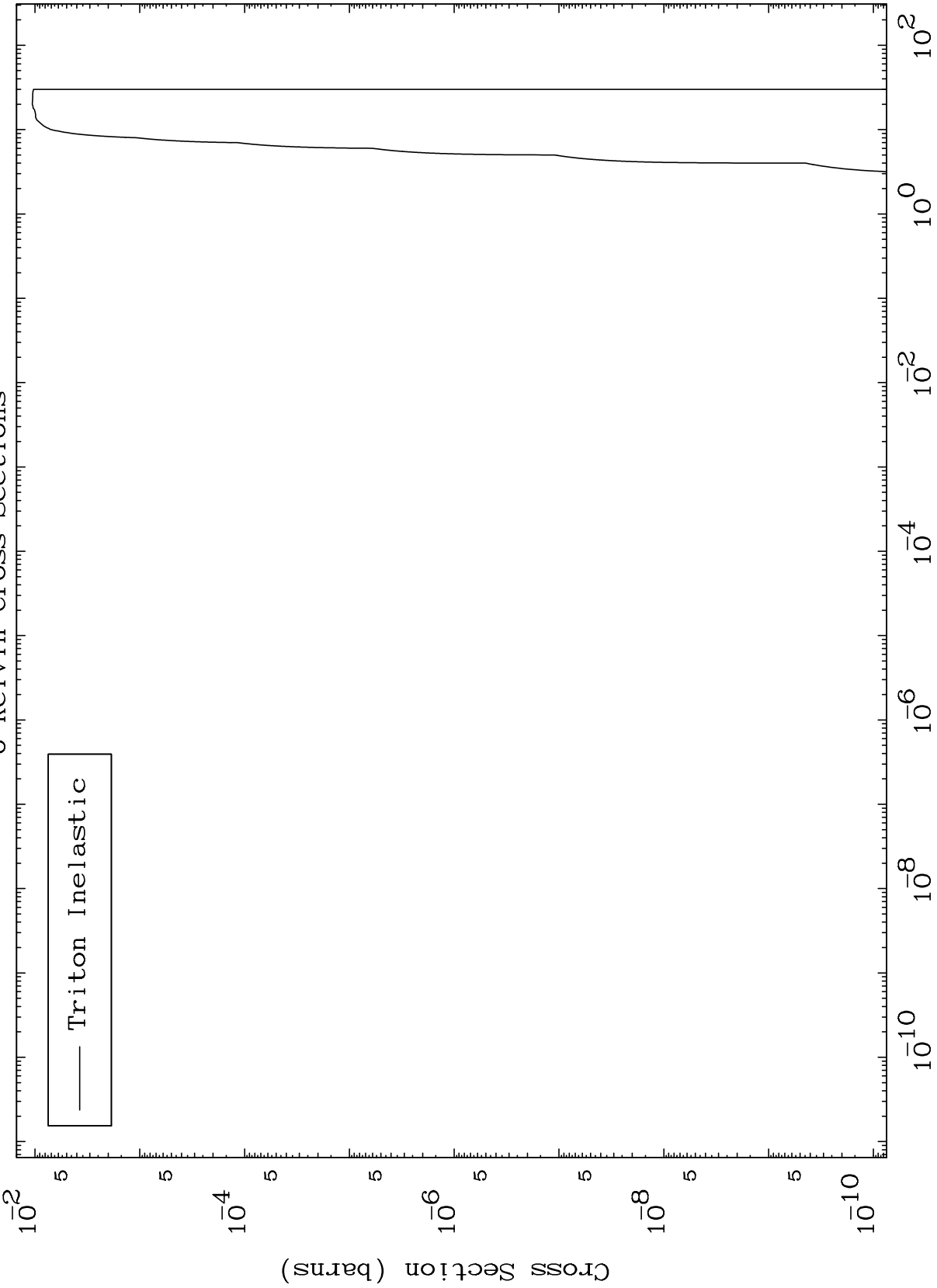
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,n') Level
0 Kelvin Cross Sections

77-Ir-196



6

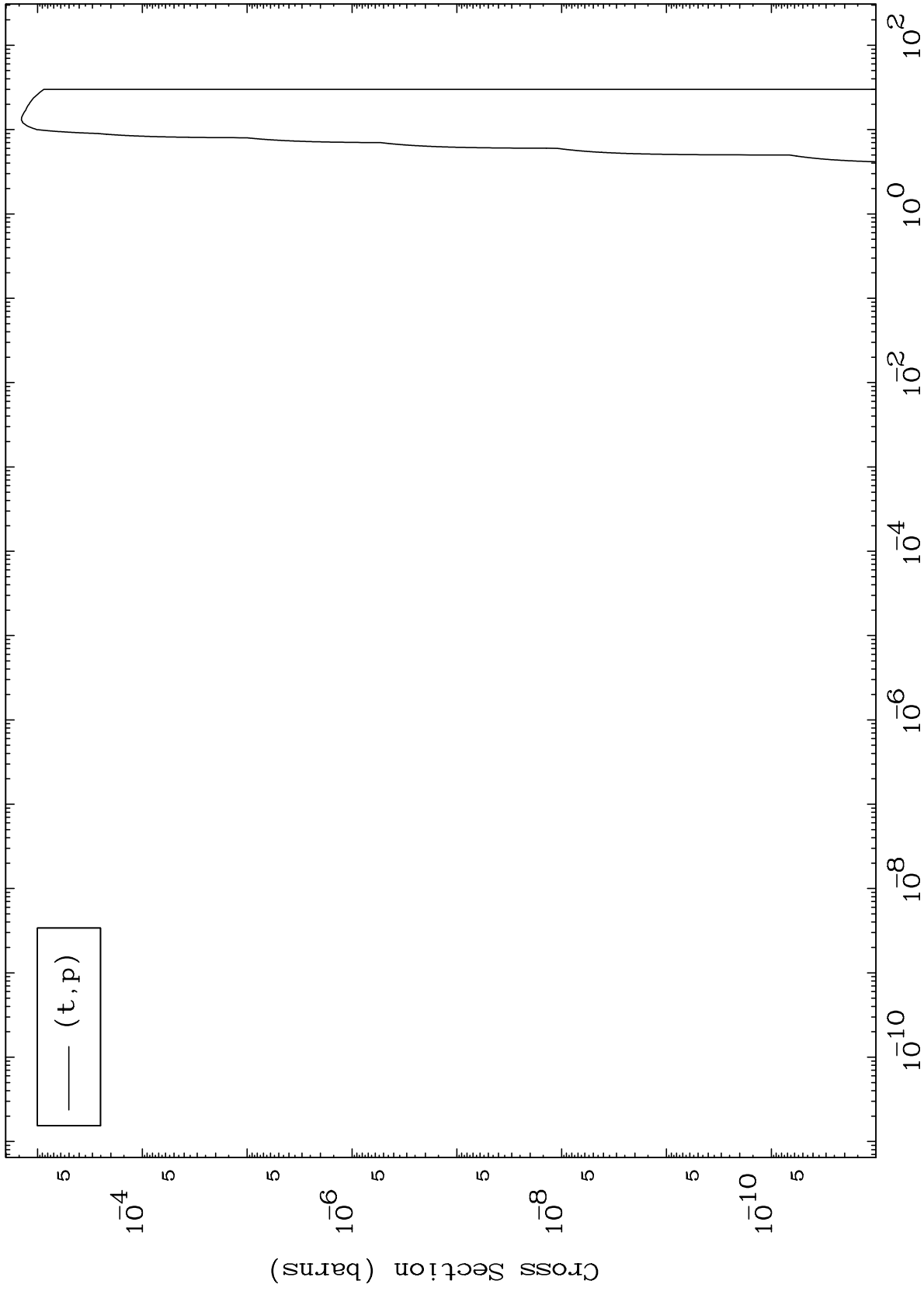
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-196



7

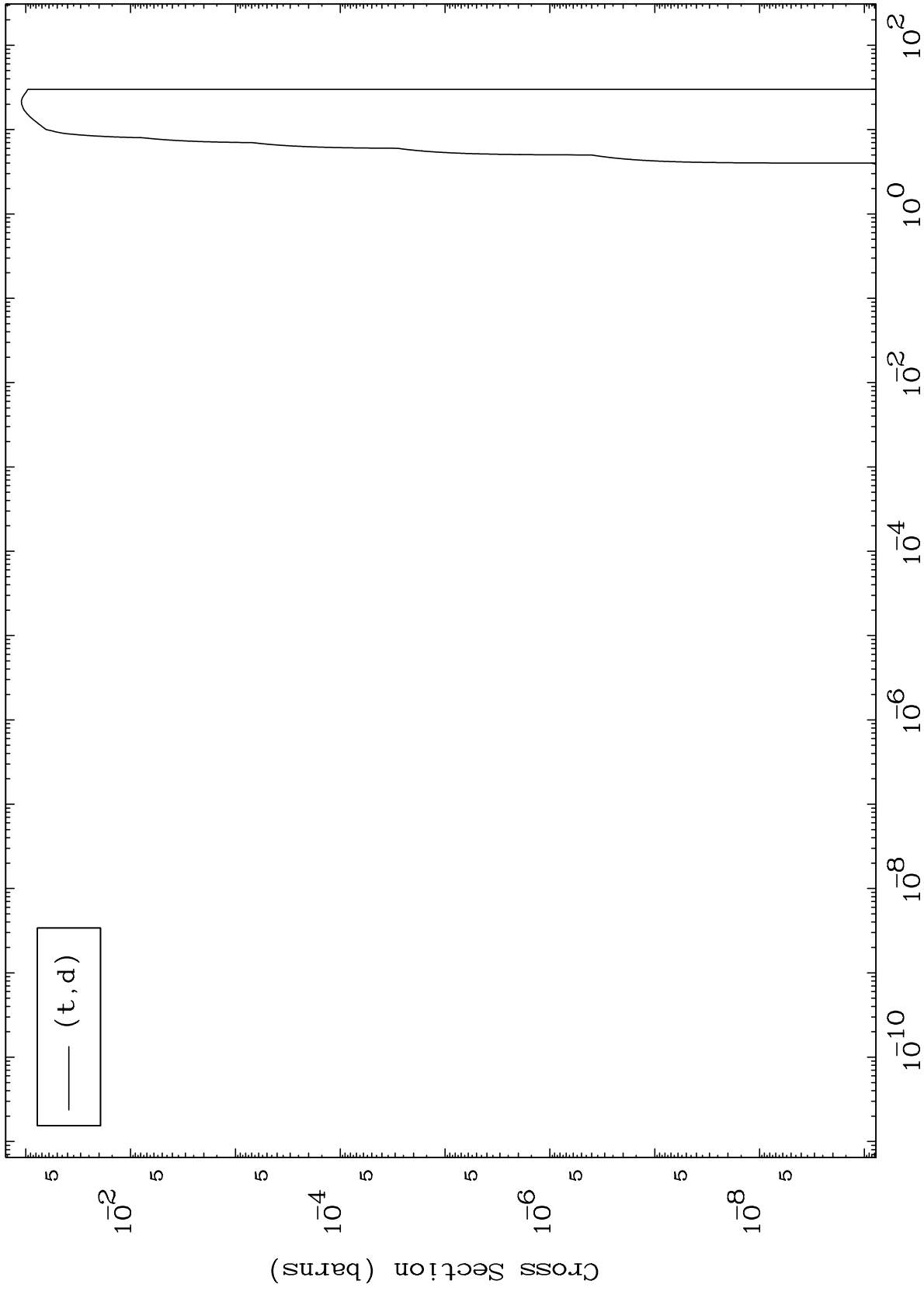
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-196



8

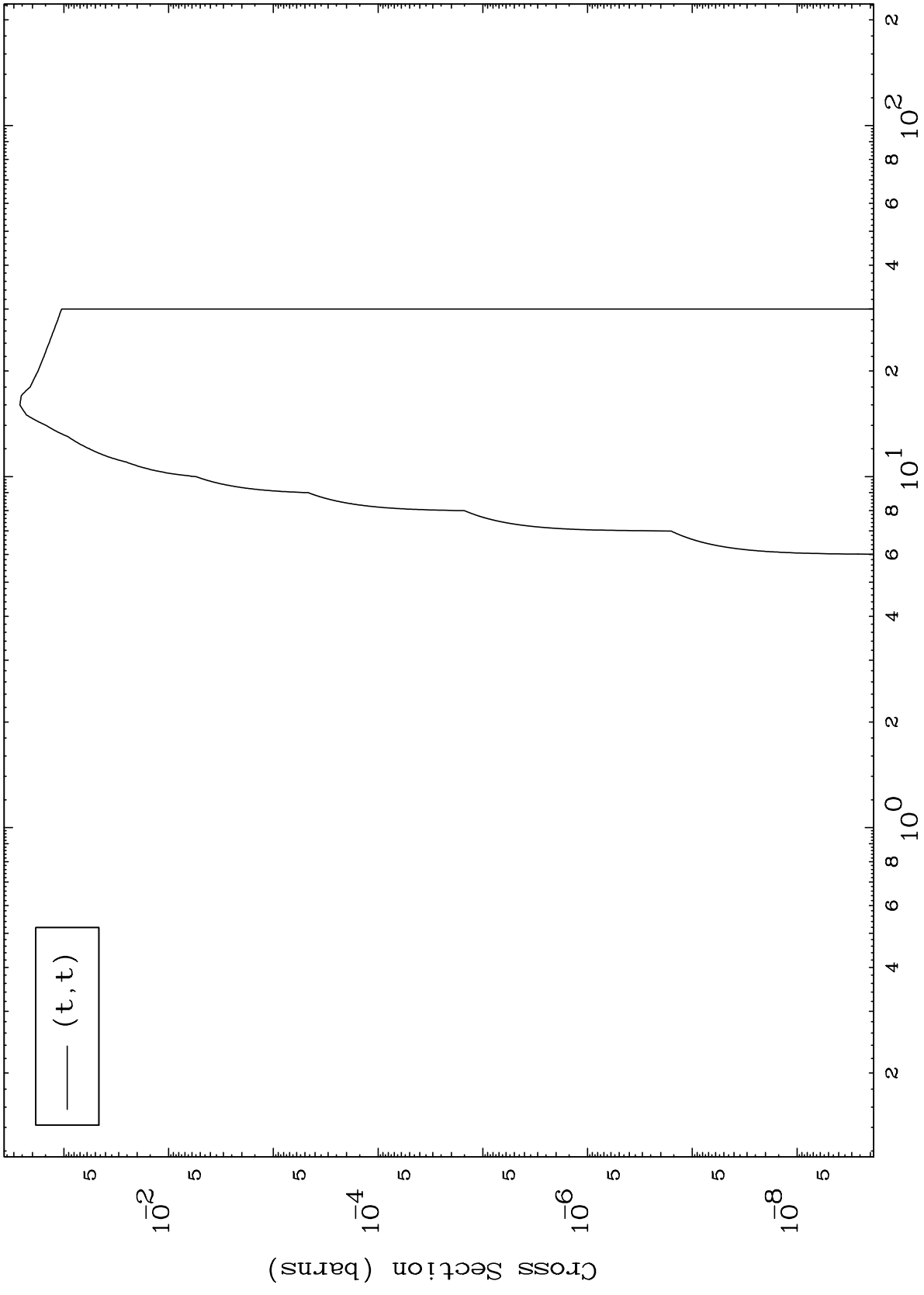
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,t) Levels
0 Kelvin Cross Sections

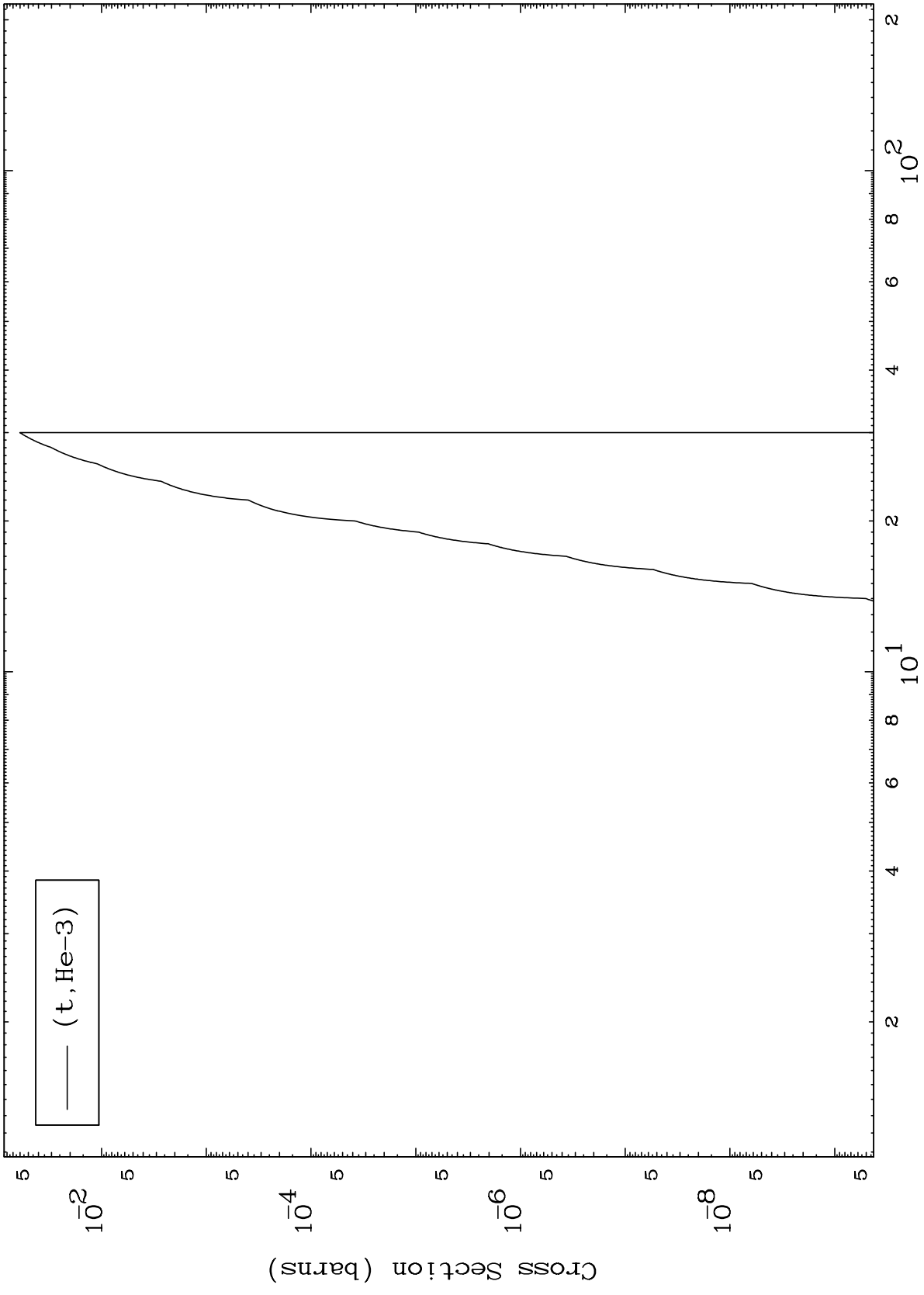
77-Ir-196



MAT 7740

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-196



10

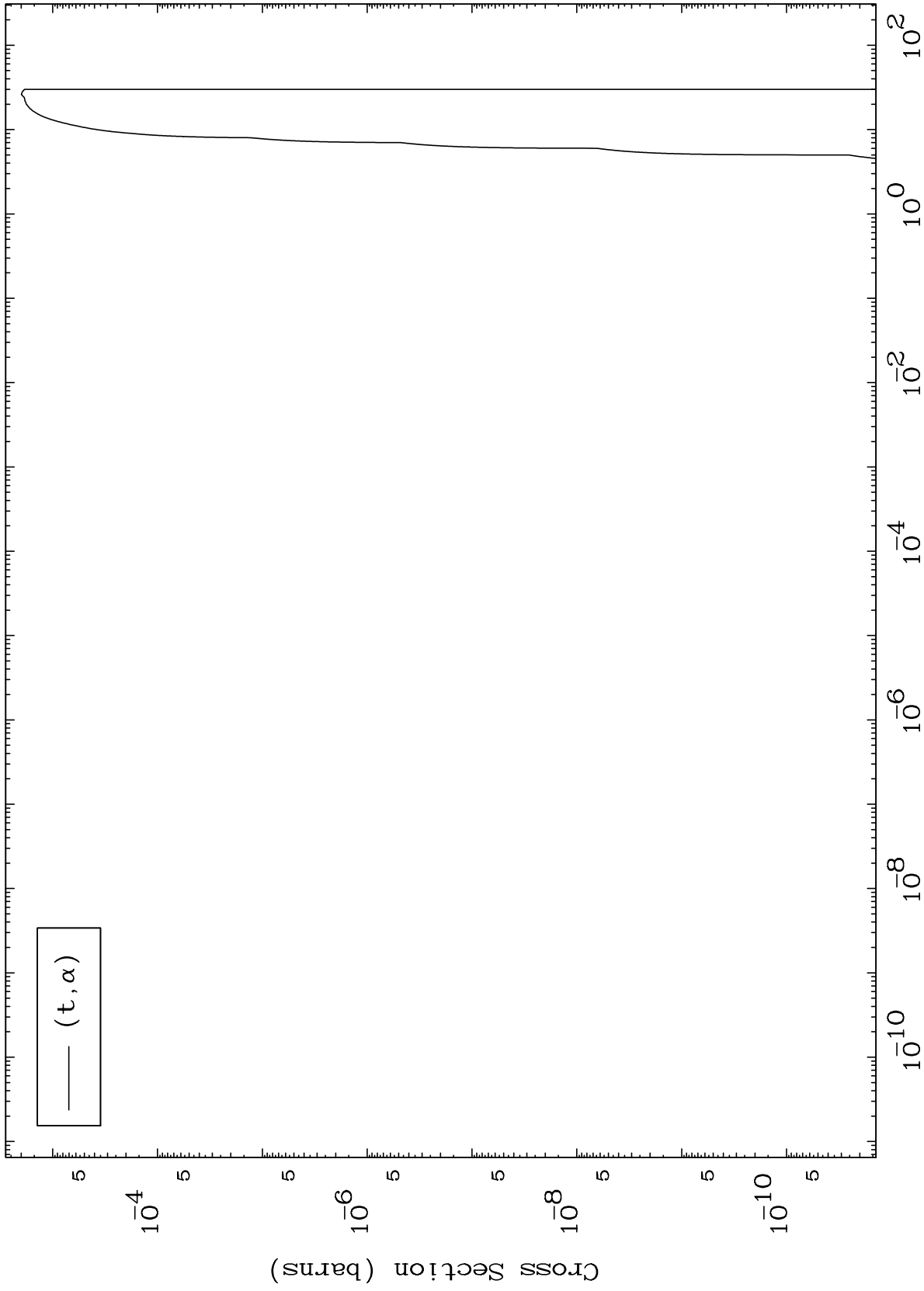
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,α) Levels
0 Kelvin Cross Sections

77-Ir-196



11

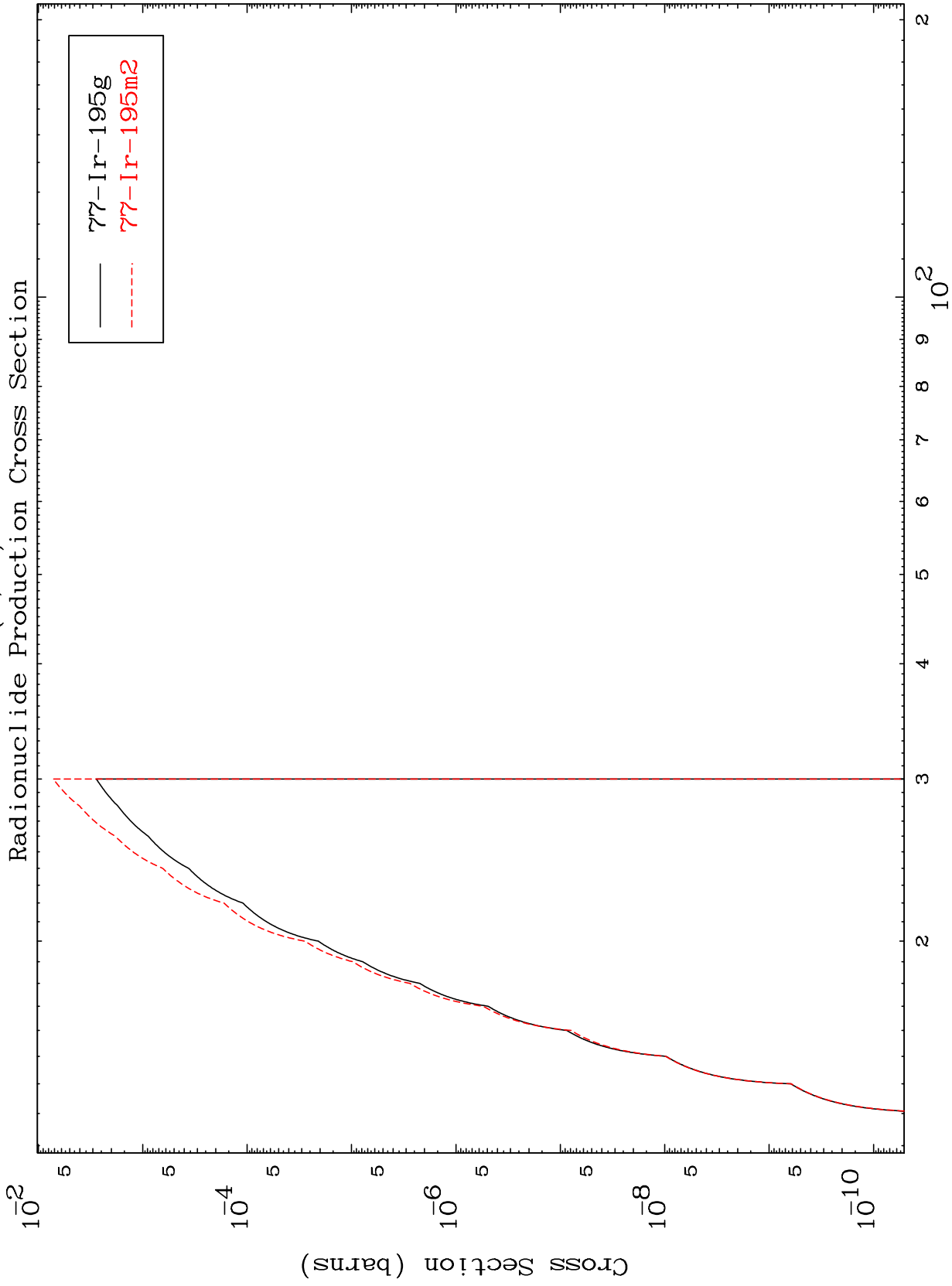
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,2n) d

77-Ir-196



77-Ir-196

Incident Energy (MeV)

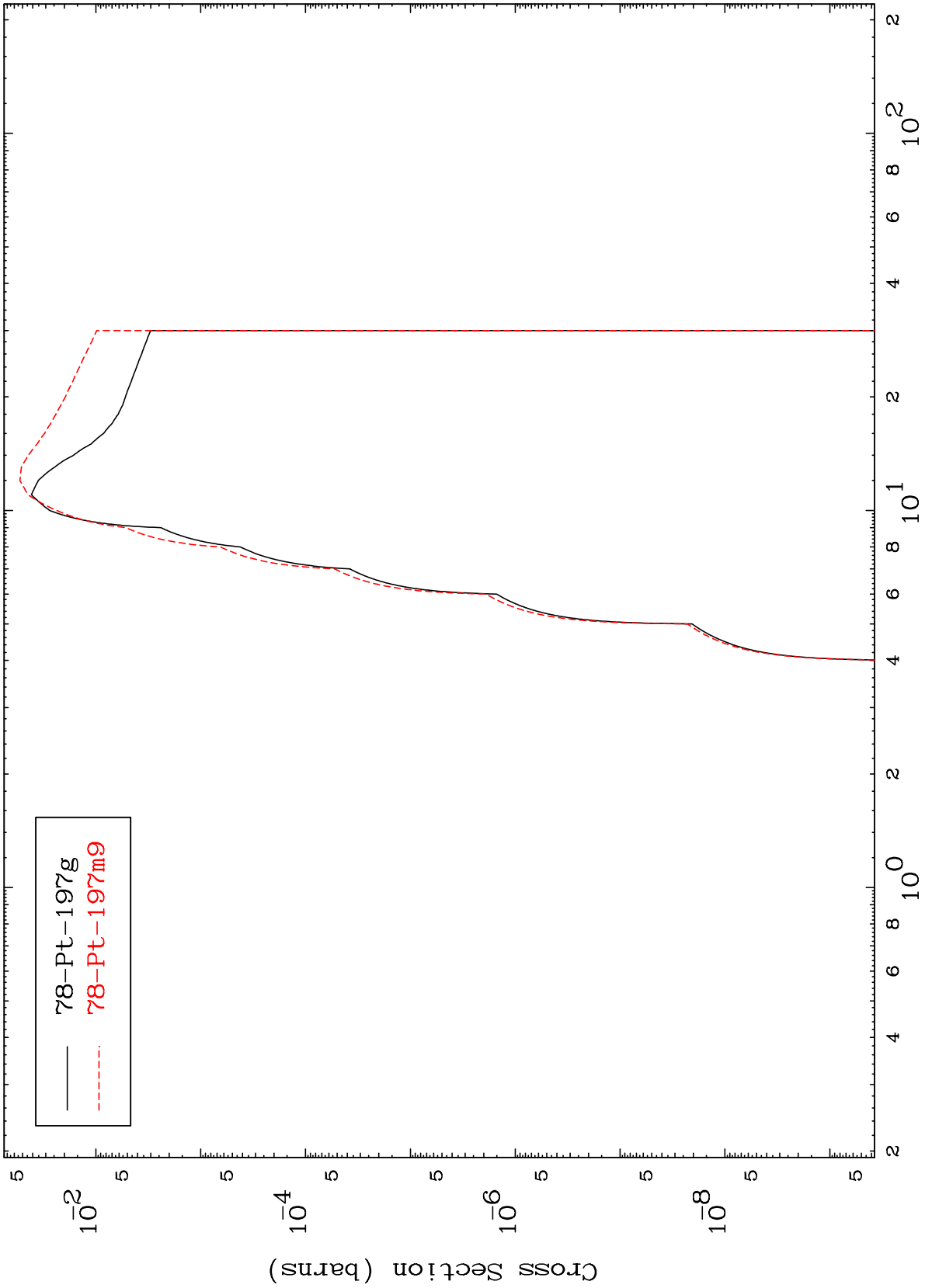
12

MAT 7740

(t,2n)

77-Ir-196

Radionuclide Production Cross Section

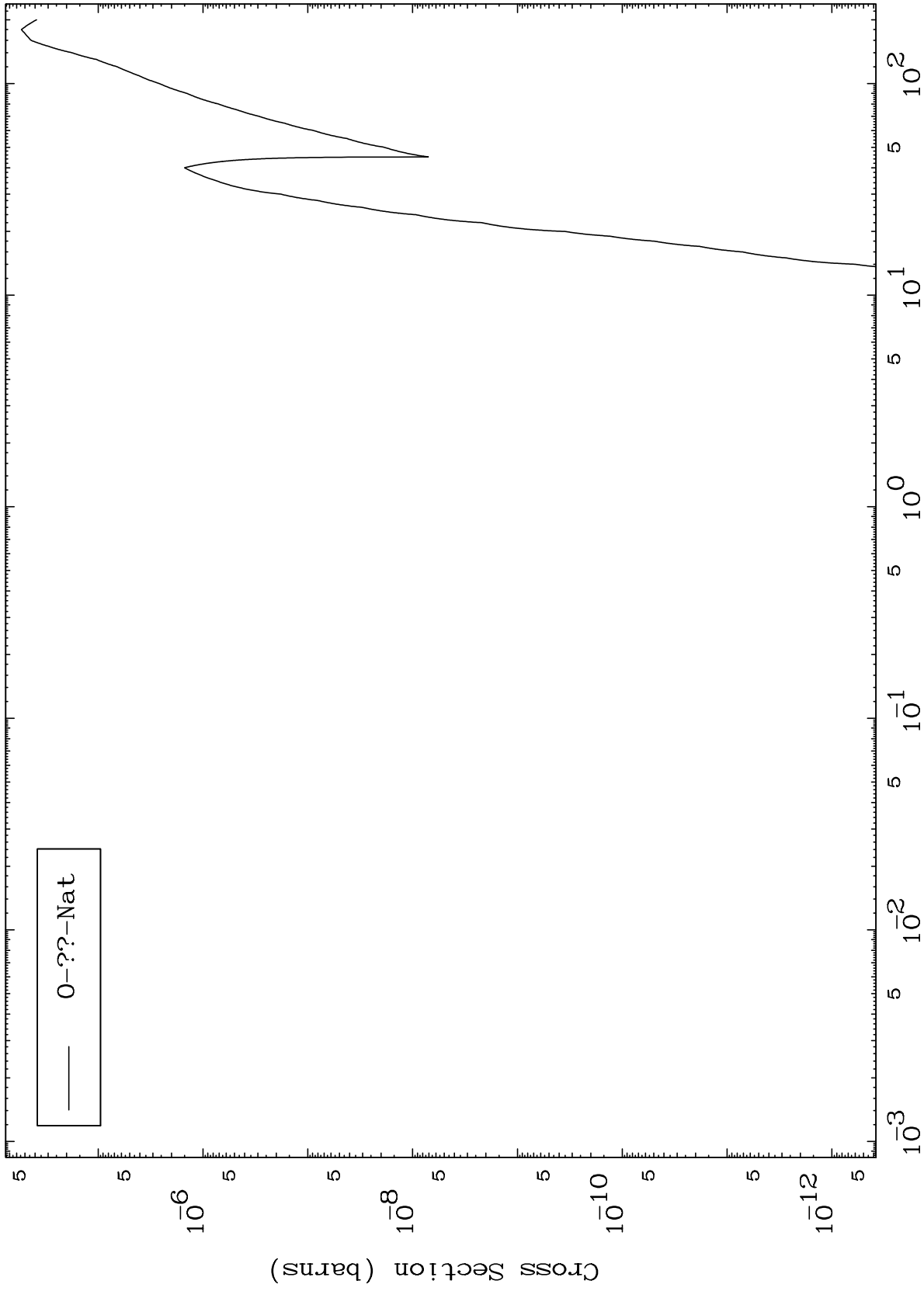


78-Pt-197g
78-Pt-197m9

MAT 7740

Triton Fission
Radionuclide Production Cross Section

77-Ir-196



14

Incident Energy (MeV)

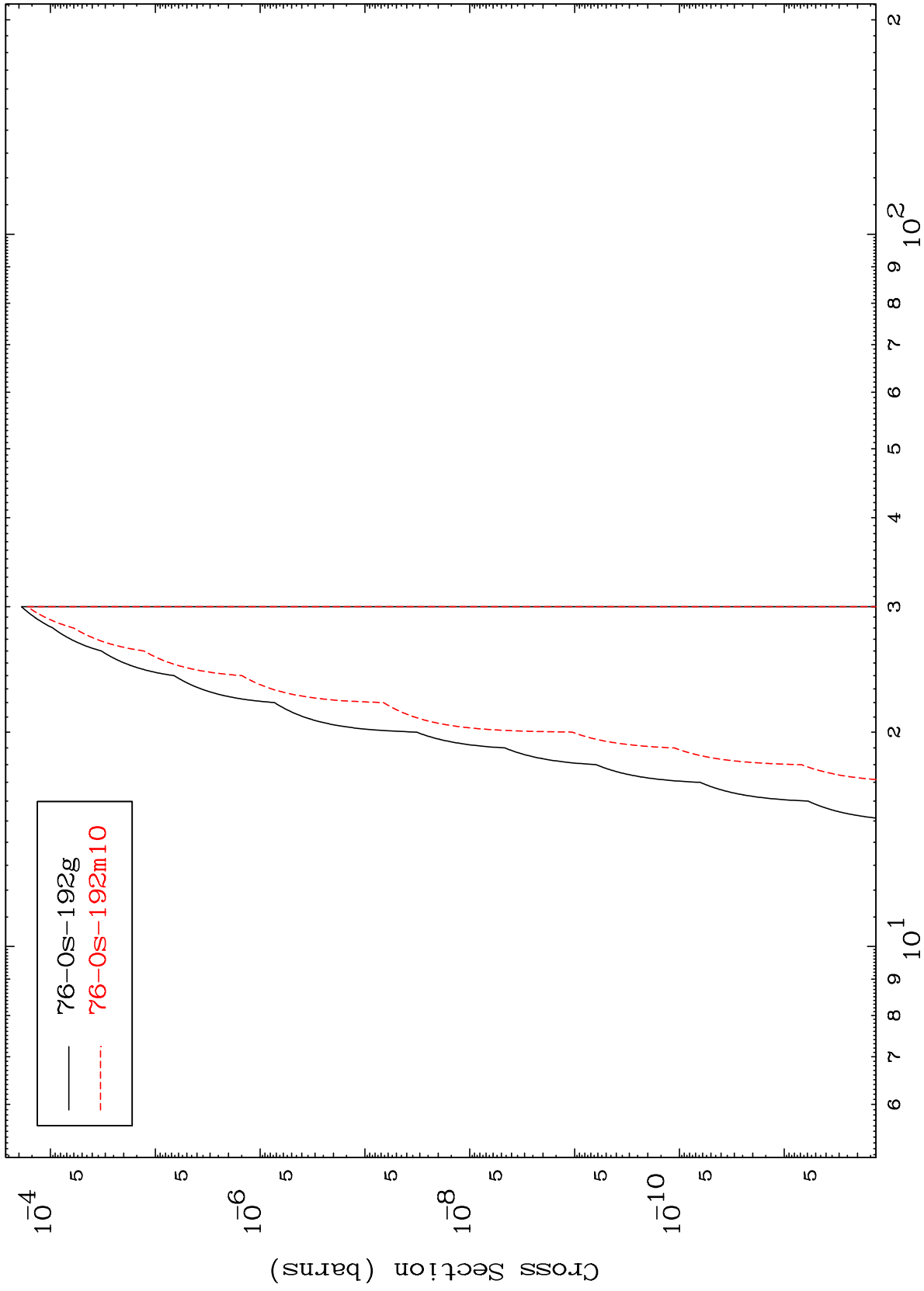
77-Ir-196

MAT 7740

(t,3n) α

77-Ir-196

Radionuclide Production Cross Section



15

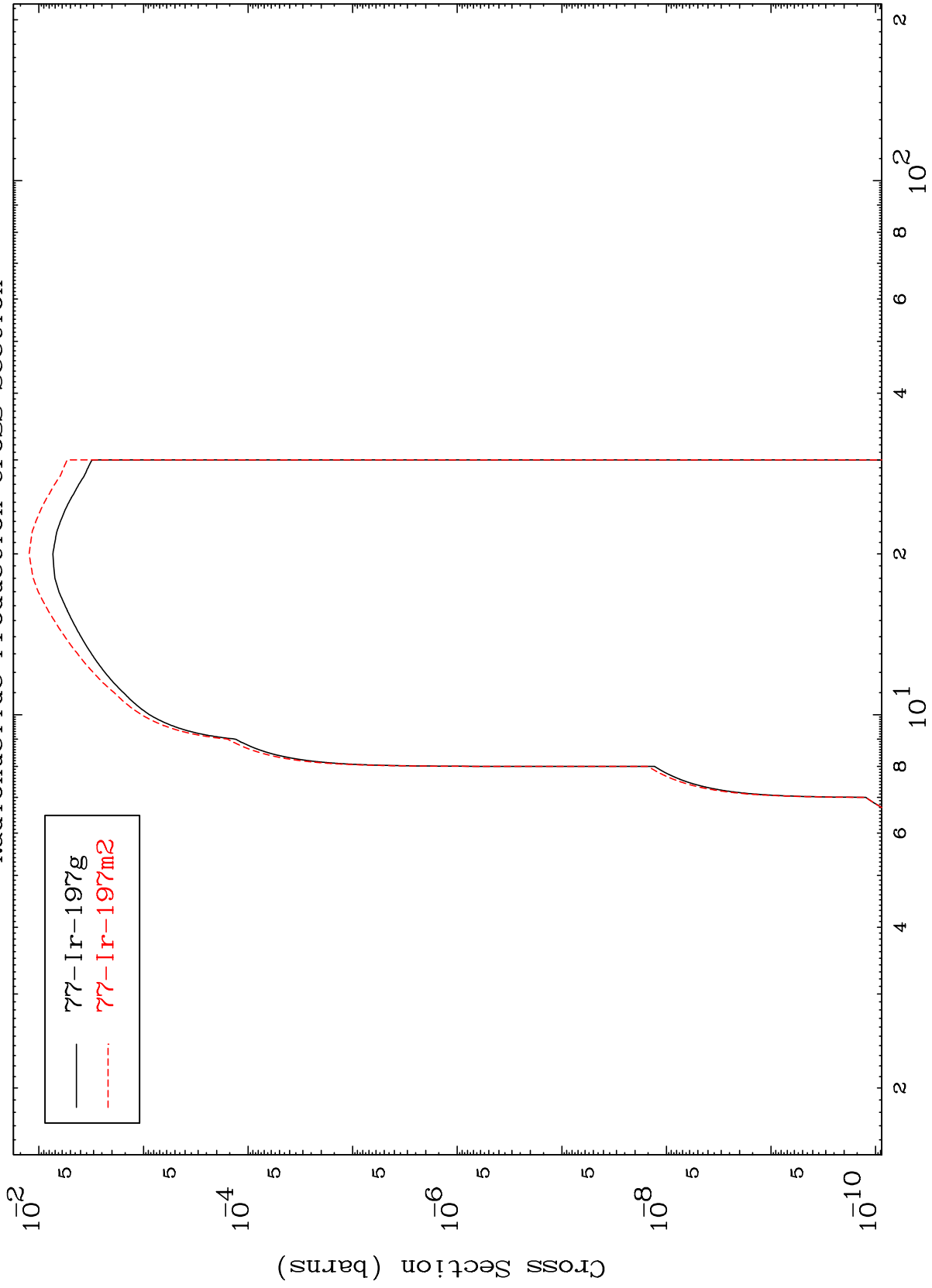
77-Ir-196

MAT 7740

(t,n') p

⁷⁷Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

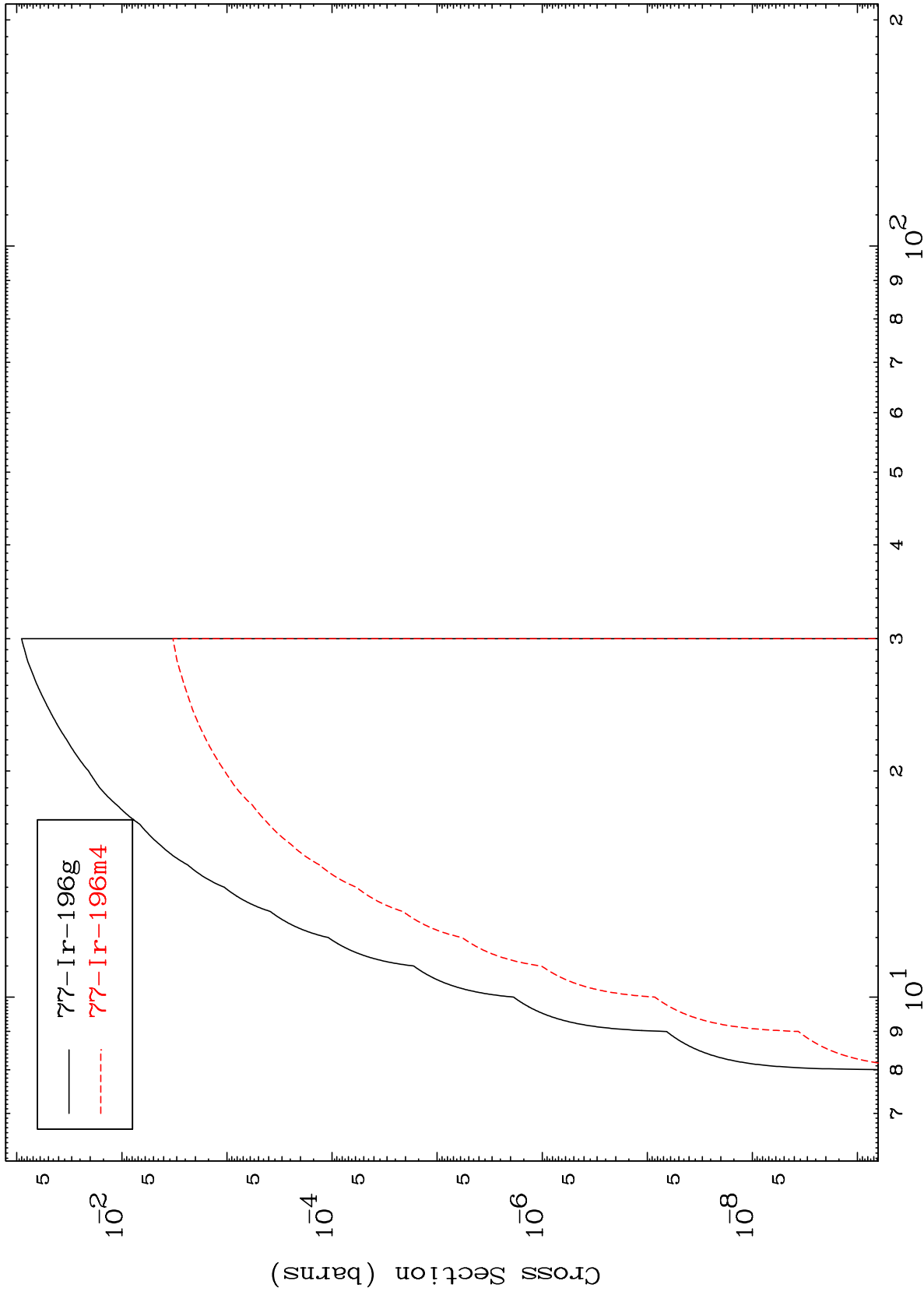
⁷⁷Ir-196

MAT 7740

(t,n') d

77-Ir-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

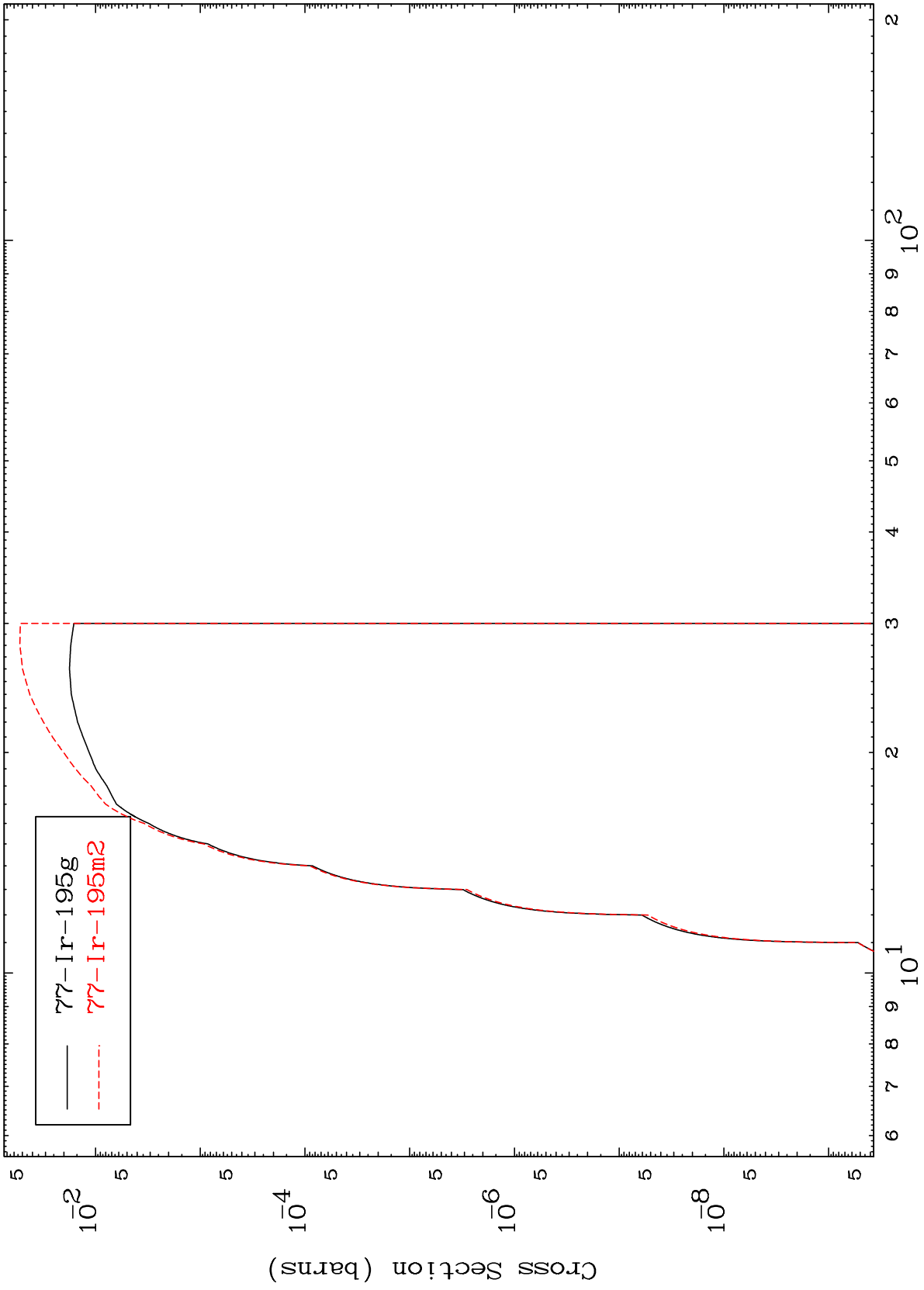
77-Ir-196

MAT 7740

(t,n') t

⁷⁷Ir-196

Radionuclide Production Cross Section



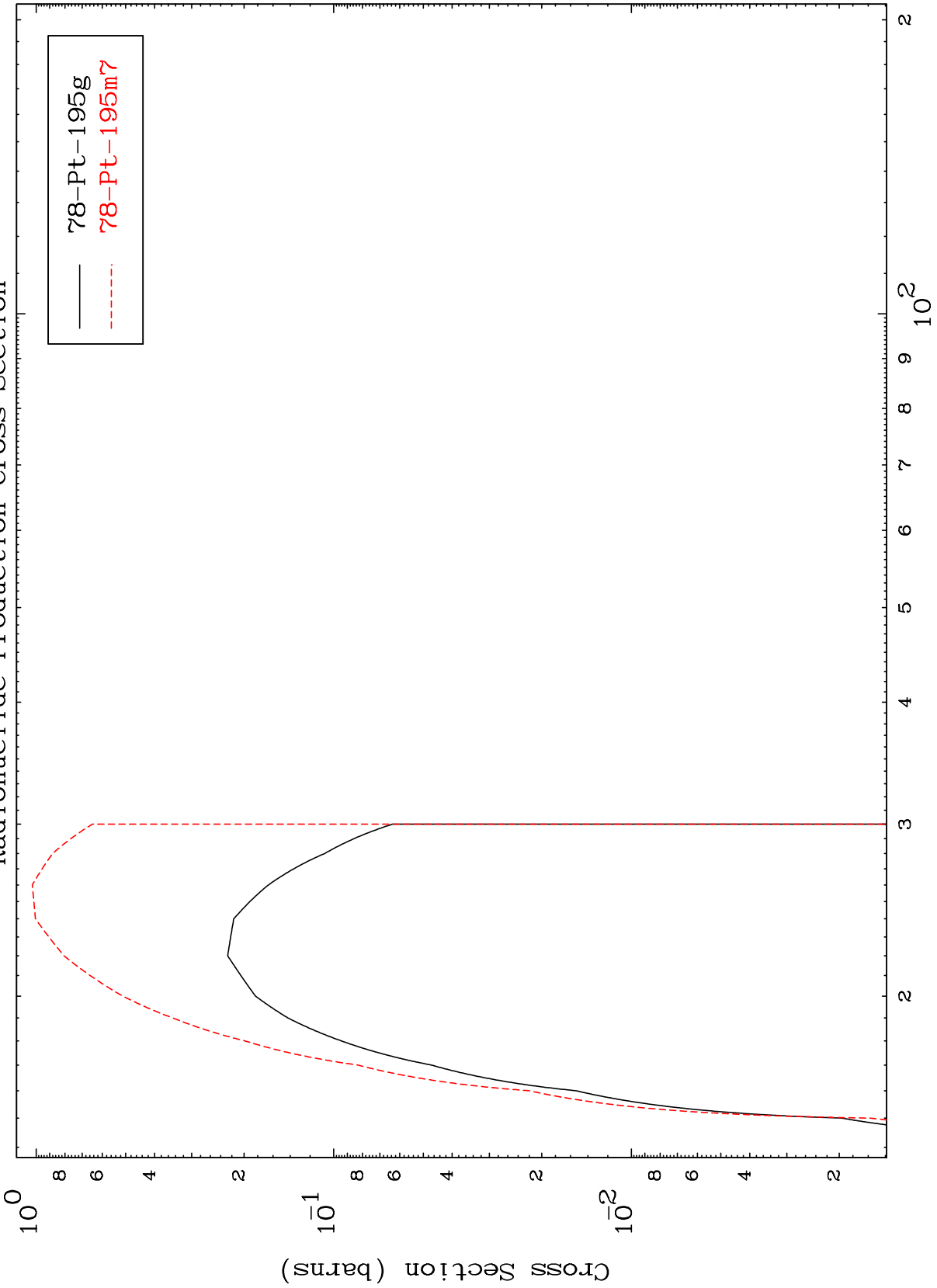
— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

MAT 7740

(t,4n)

77-Ir-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

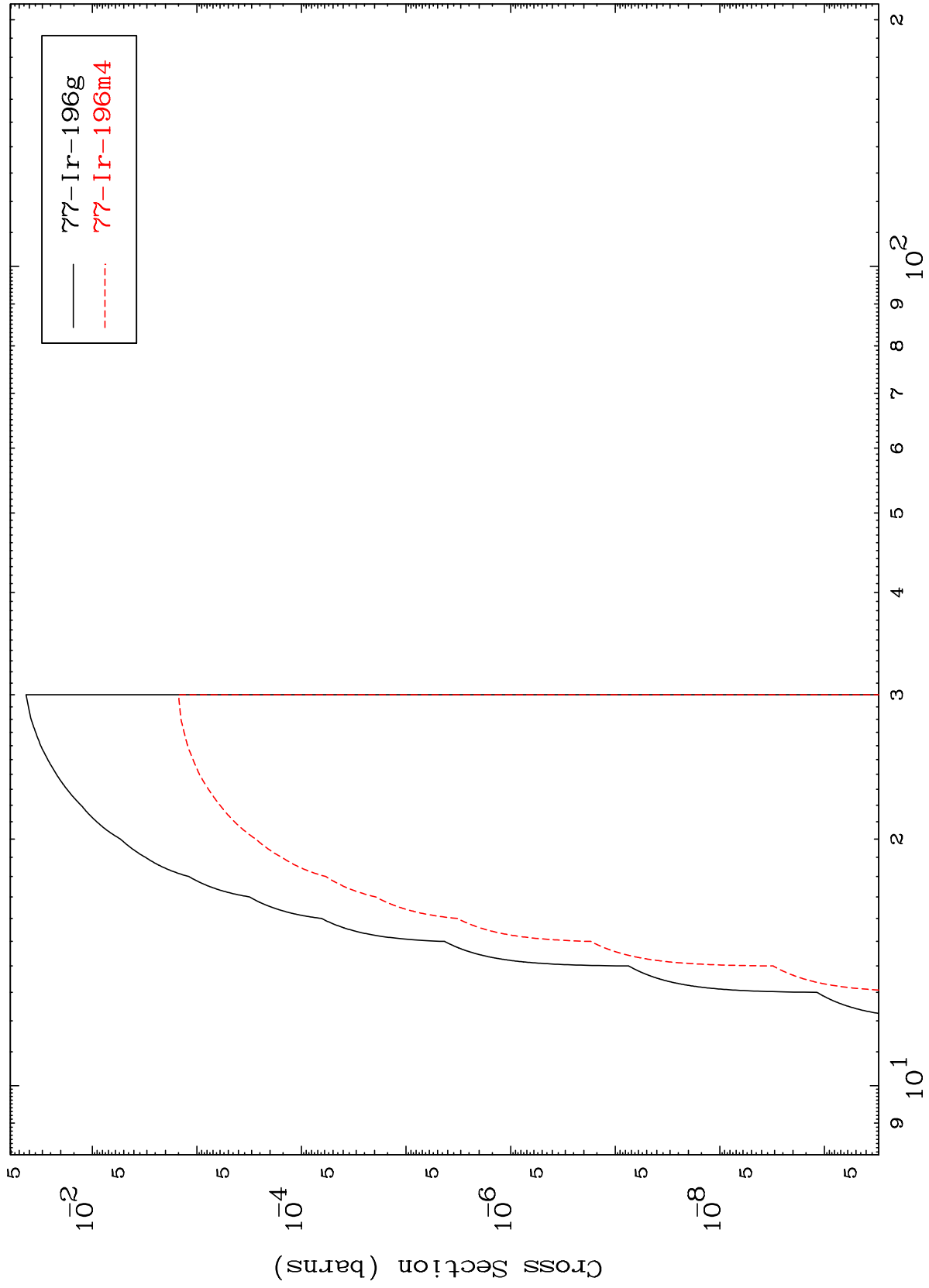
77-Ir-196

MAT 7740

(t,2n) p

77-Ir-196

Radionuclide Production Cross Section



20

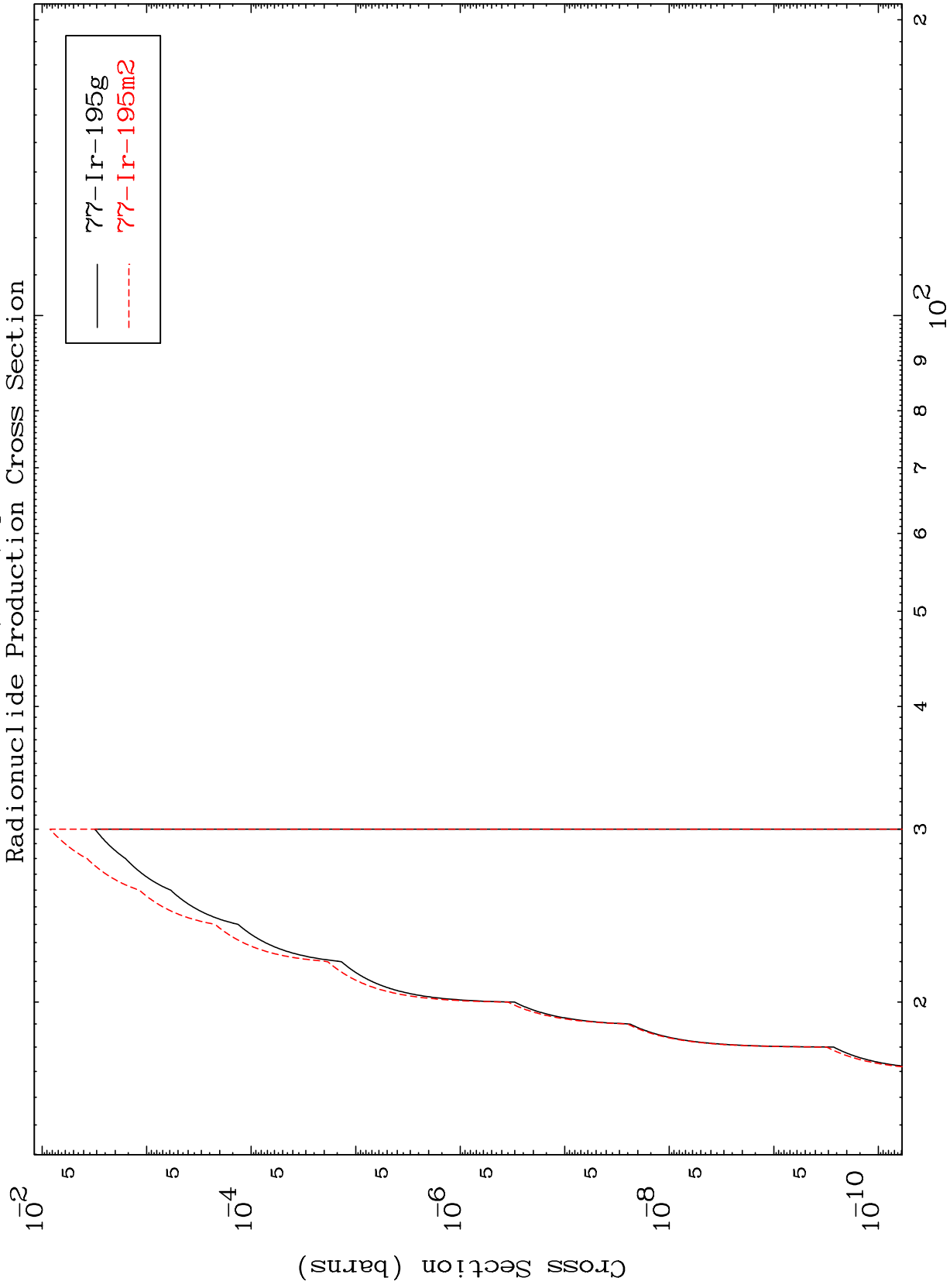
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t,3n) p

⁷⁷Ir-196



21

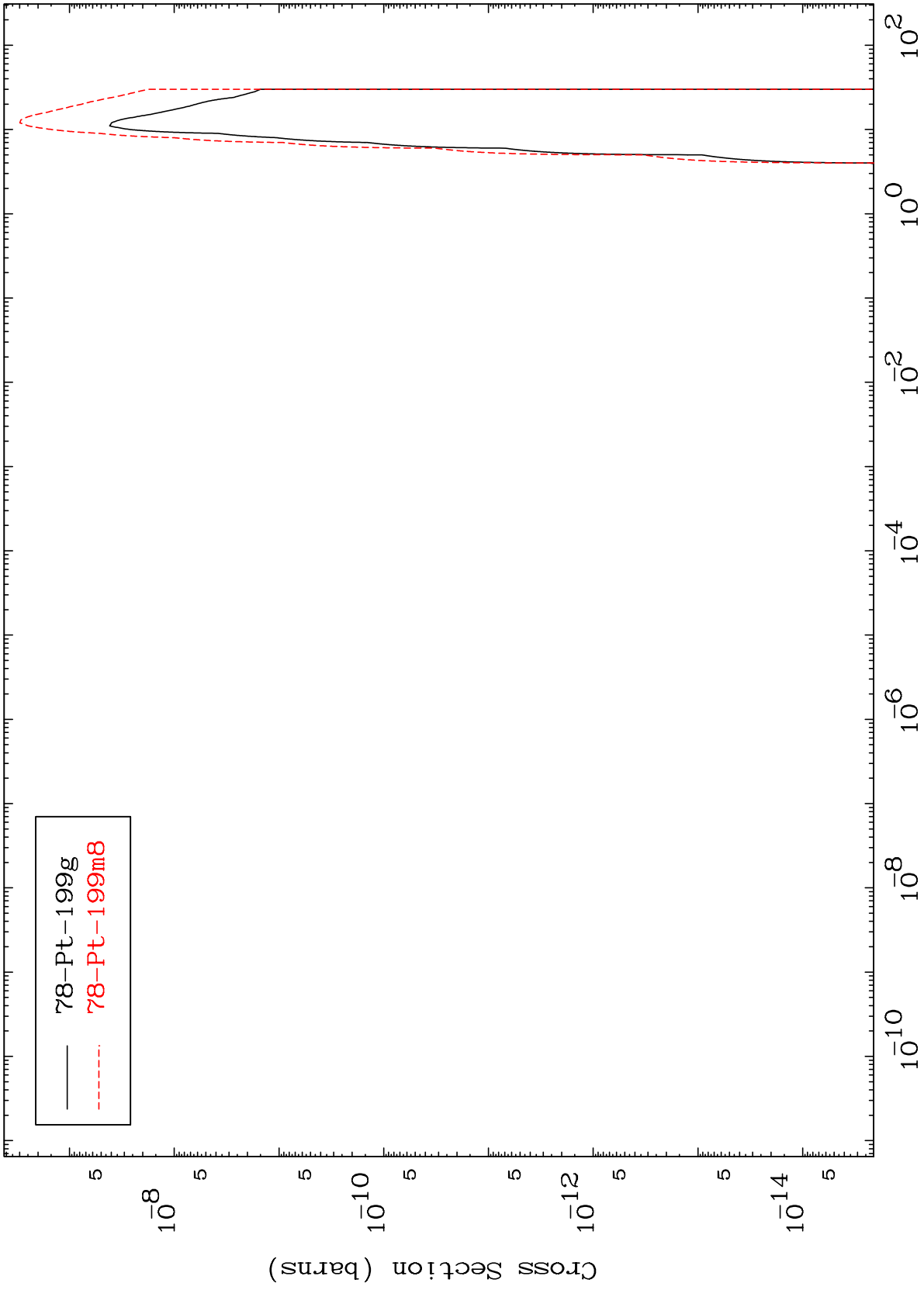
Incident Energy (MeV)

⁷⁷Ir-196

MAT 7740

(t, γ)
Radionuclide Production Cross Section

77-Ir-196



22

Incident Energy (MeV)

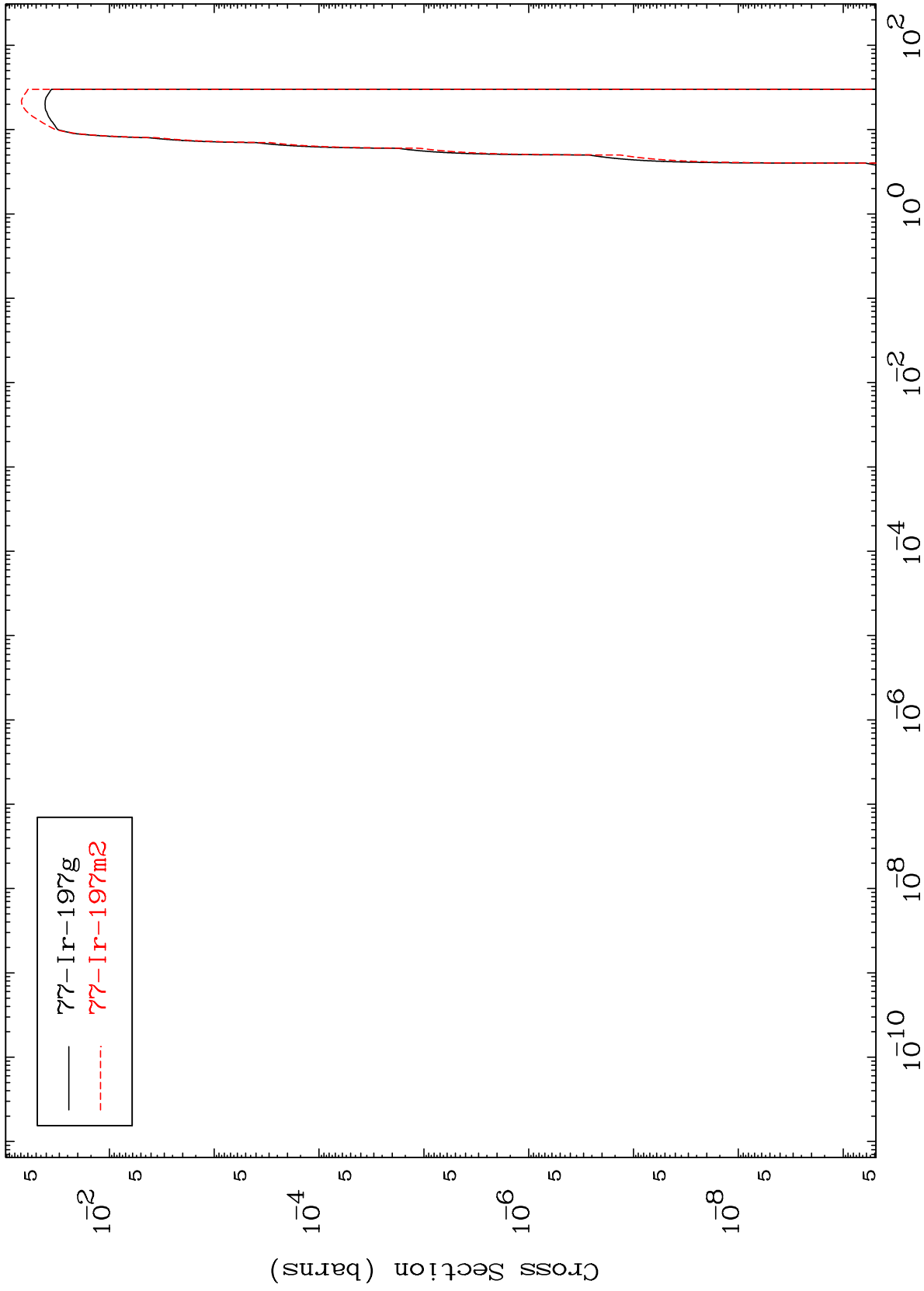
77-Ir-196

MAT 7740

(t,d)

77-Ir-196

Radionuclide Production Cross Section



23

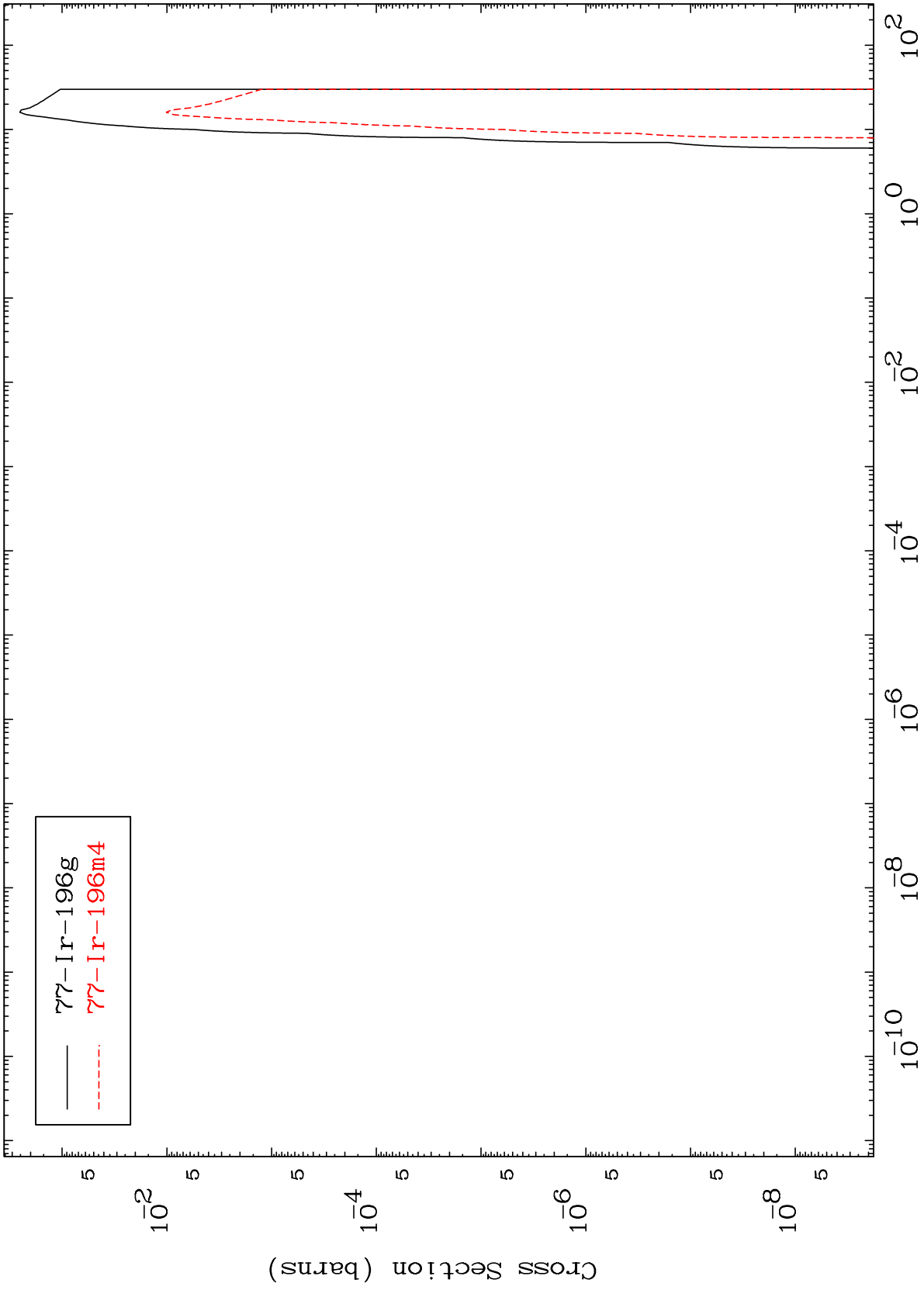
Incident Energy (MeV)

77-Ir-196

MAT 7740

(t, t)
Radionuclide Production Cross Section

77-Ir-196



24

Incident Energy (MeV)

77-Ir-196