

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

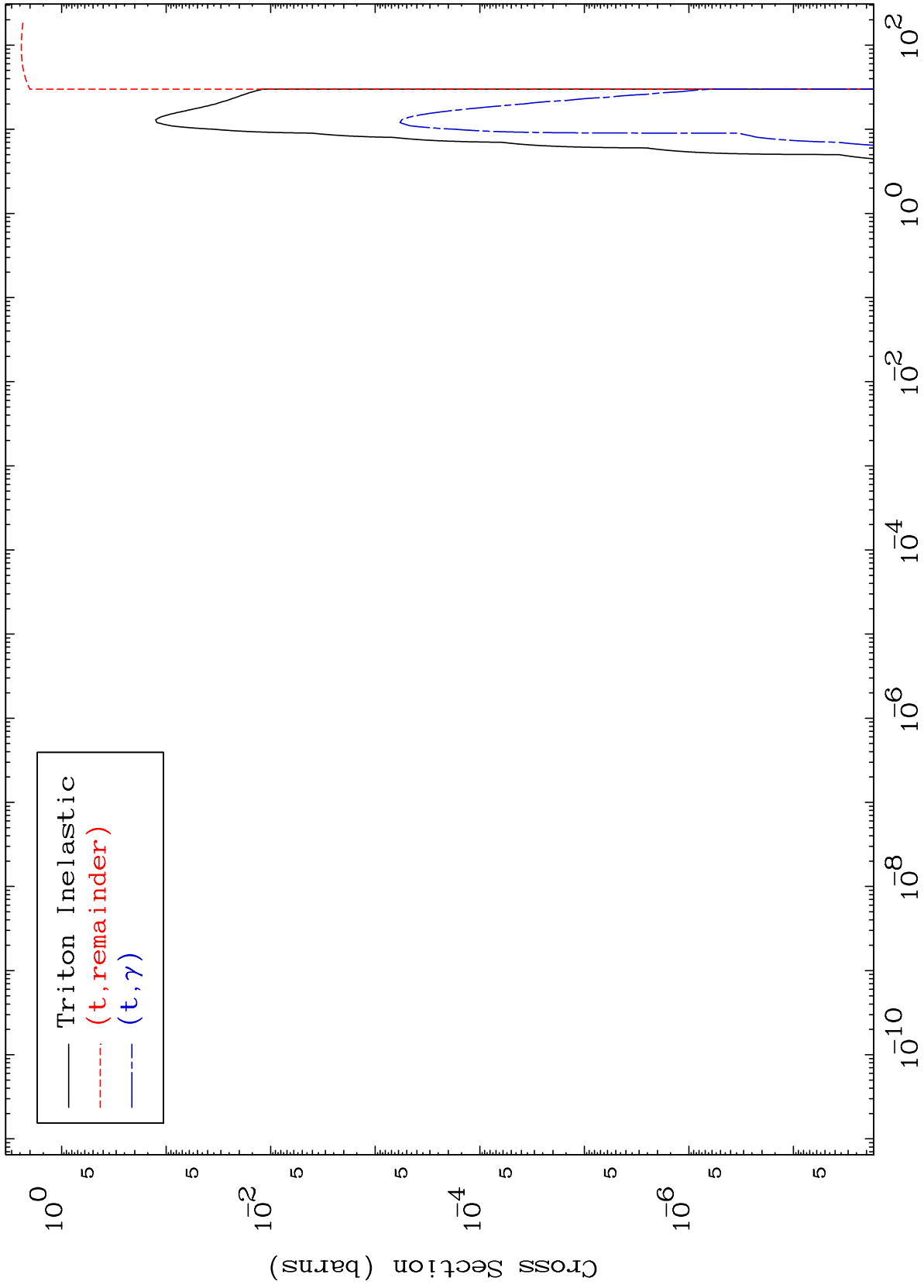
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7677

Triton Major
0 Kelvin Cross Sections

77-Ir-175



1

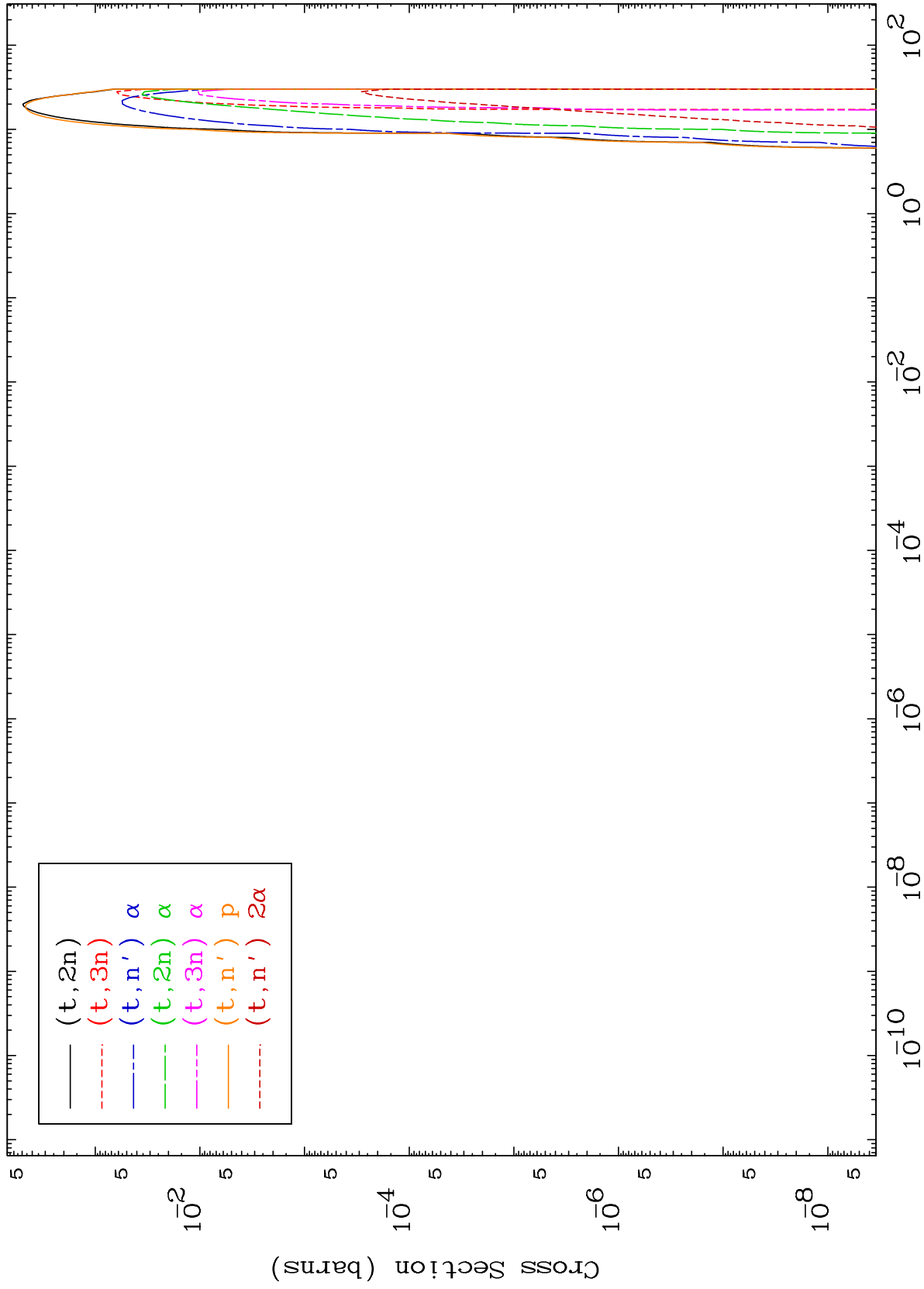
Incident Energy (MeV)

77-Ir-175

MAT 7677

Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-175



2

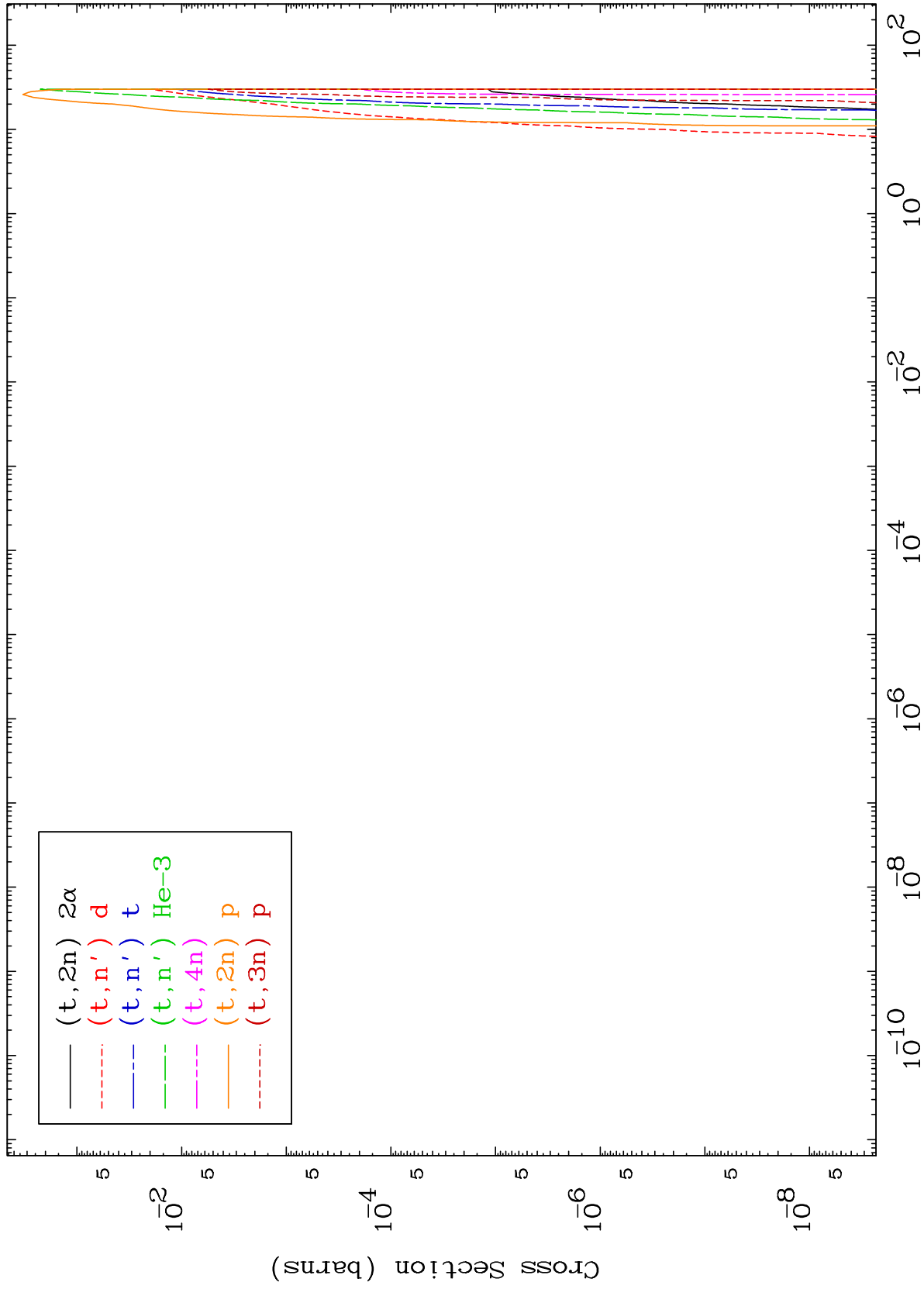
Incident Energy (MeV)

77-Ir-175

MAT 7677

Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-175



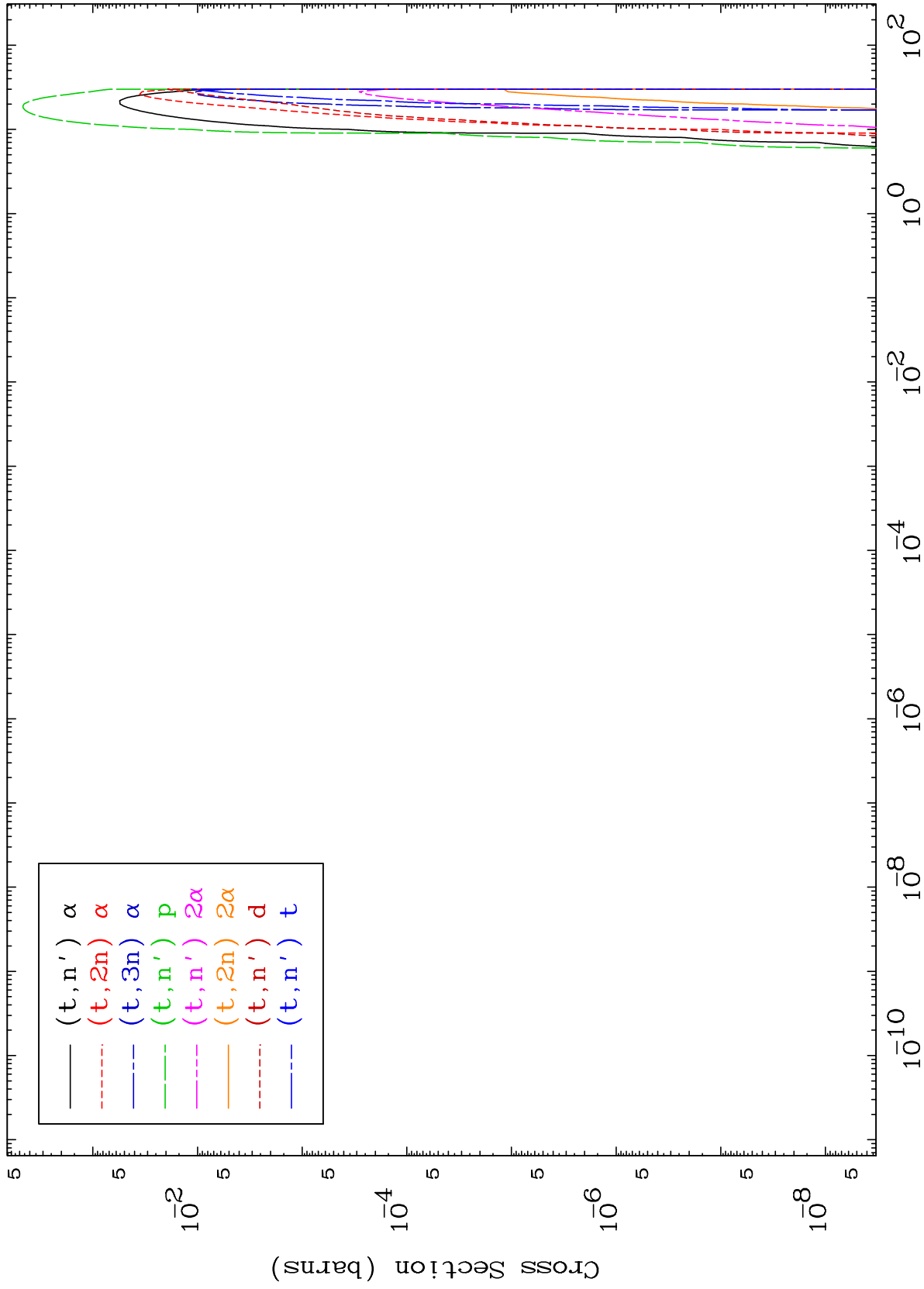
3

77-Ir-175

MAT 7677

Triton Charged Particle
0 Kelvin Cross Sections

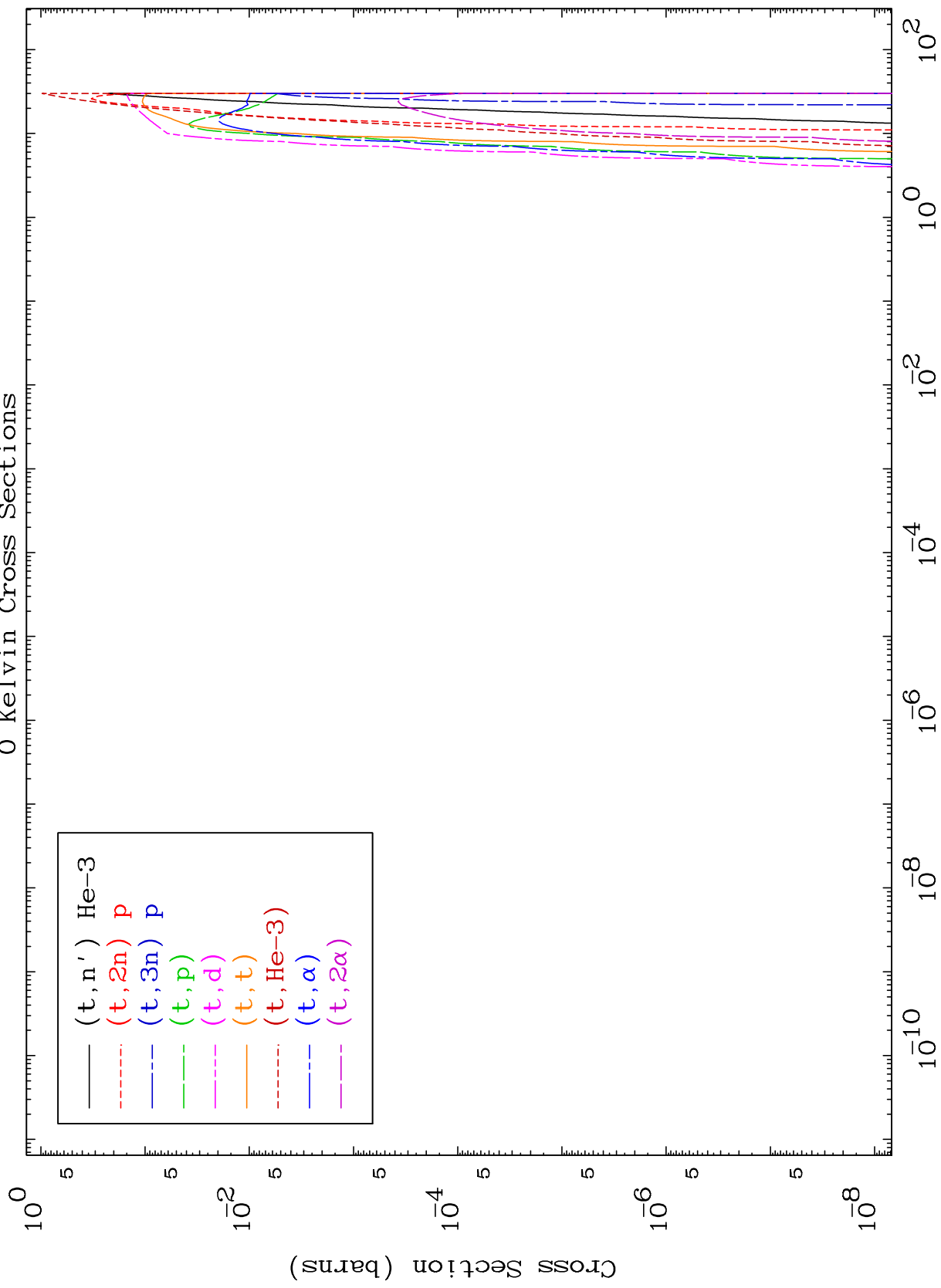
77-Ir-175



MAT 7677

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-175



5

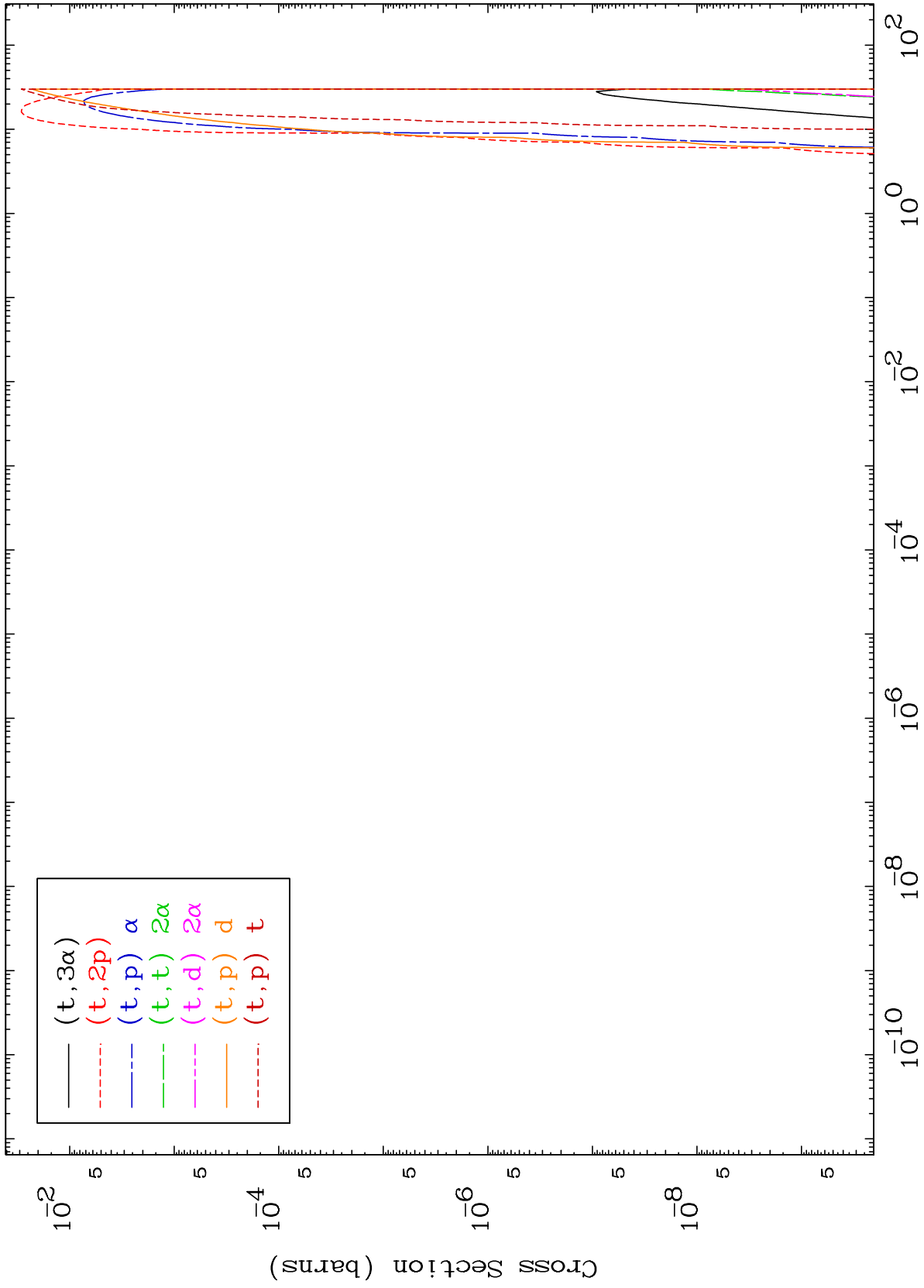
Incident Energy (MeV)

77-Ir-175

MAT 7677

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-175



6

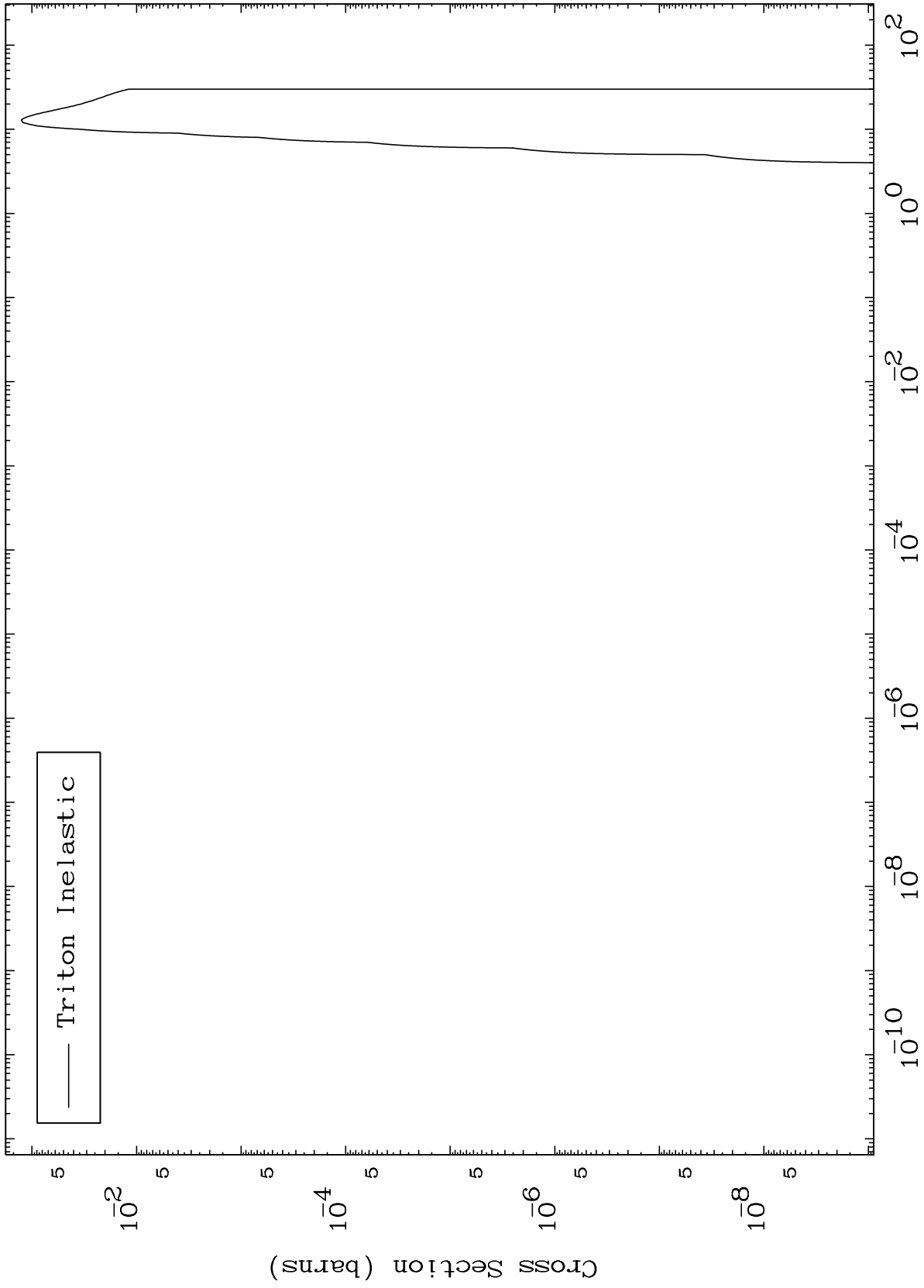
Incident Energy (MeV)

77-Ir-175

MAT 7677

(t,n') Level
0 Kelvin Cross Sections

77-Ir-175



7

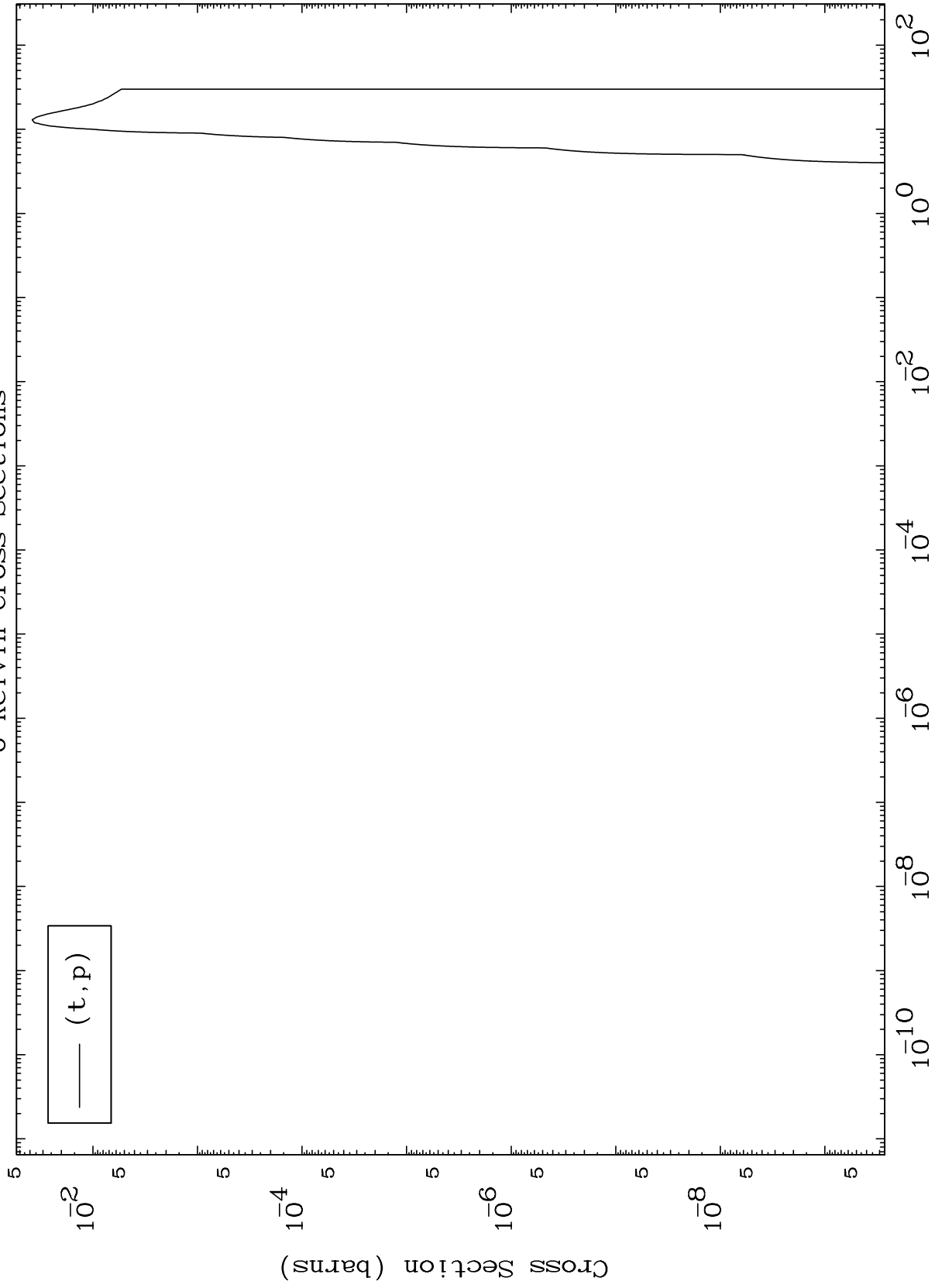
Incident Energy (MeV)

77-Ir-175

MAT 7677

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-175



8

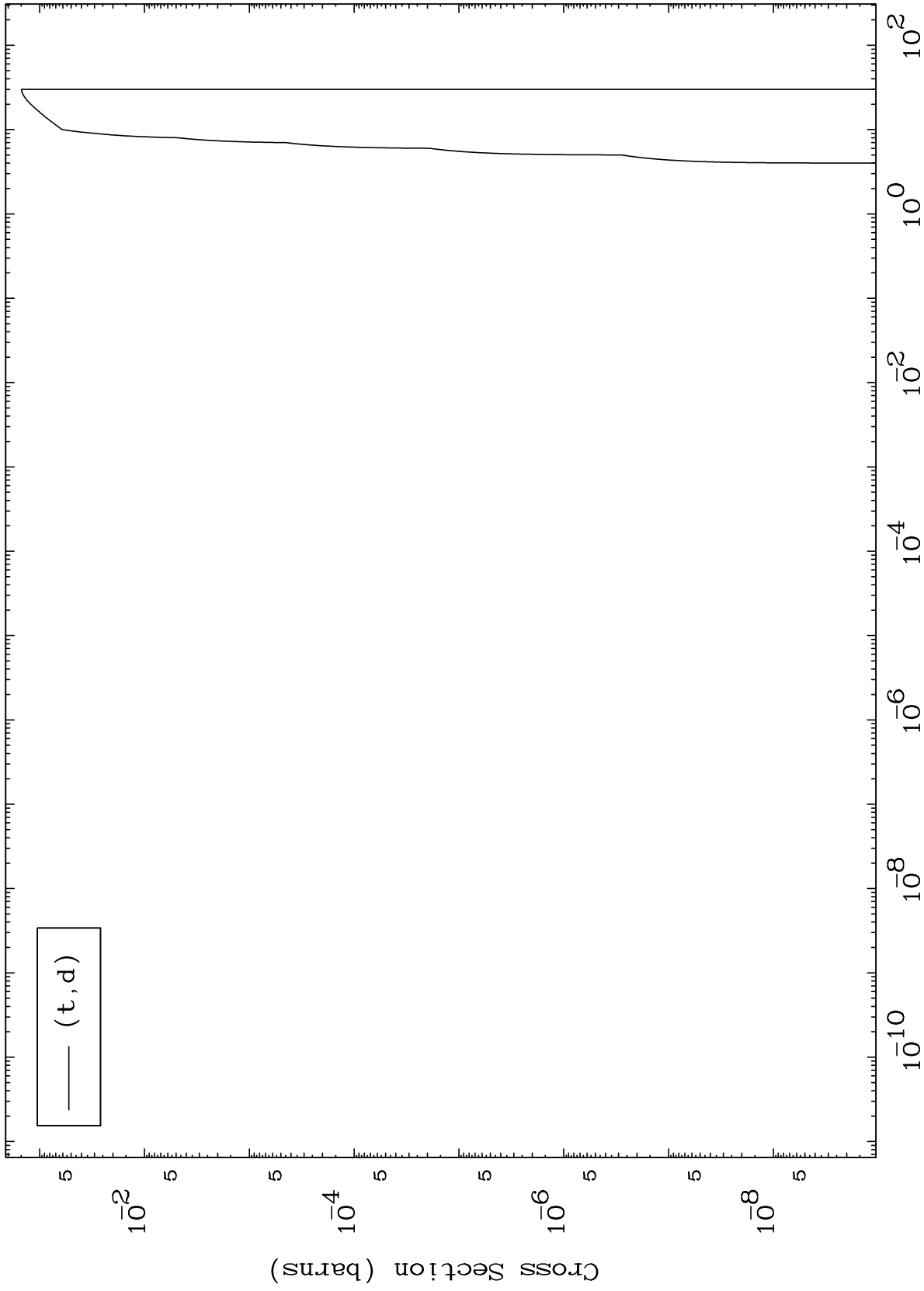
Incident Energy (MeV)

77-Ir-175

MAT 7677

(t,d) Levels
0 Kelvin Cross Sections

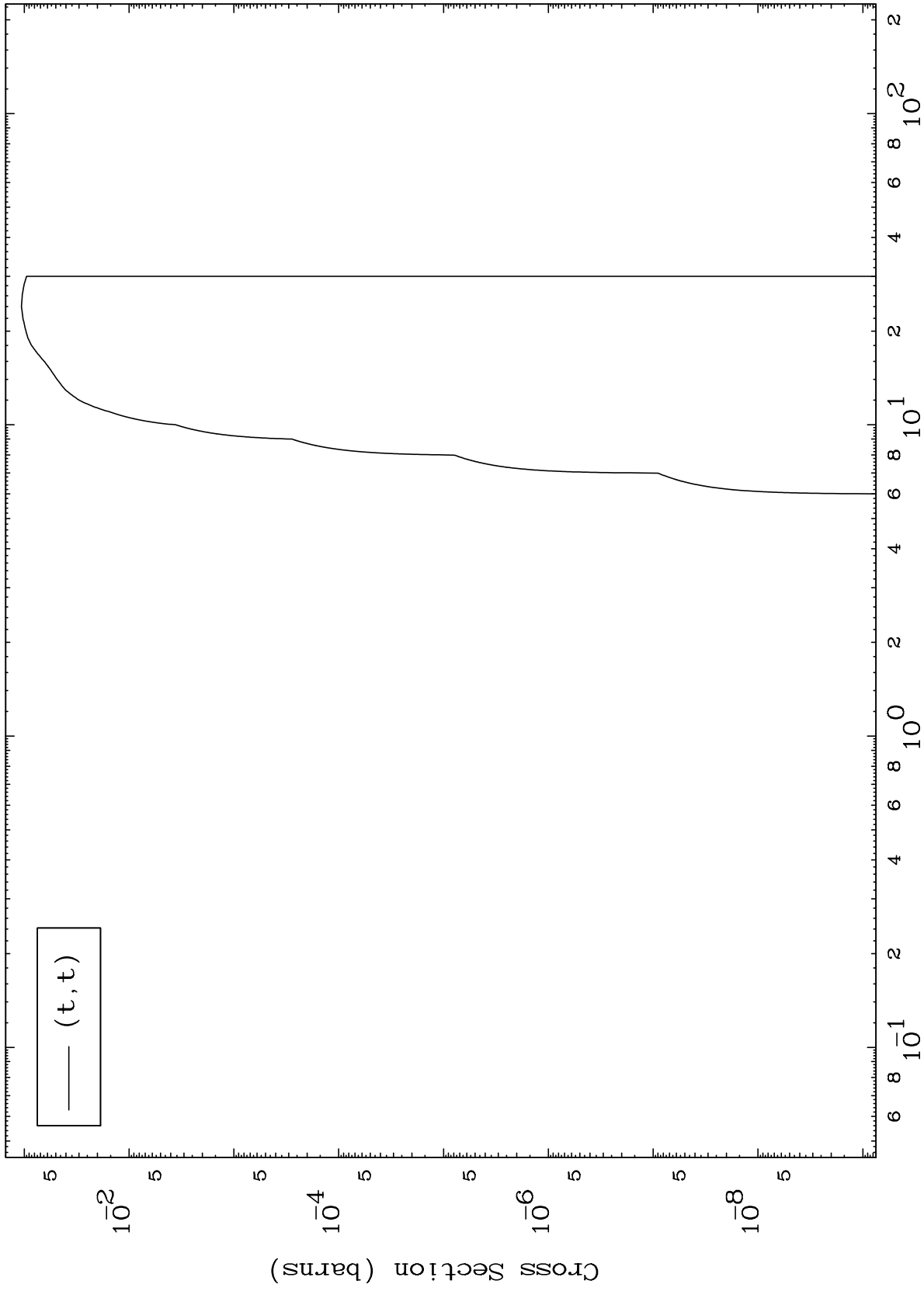
77-Ir-175



MAT 7677

(t,t) Levels
0 Kelvin Cross Sections

77-Ir-175



10

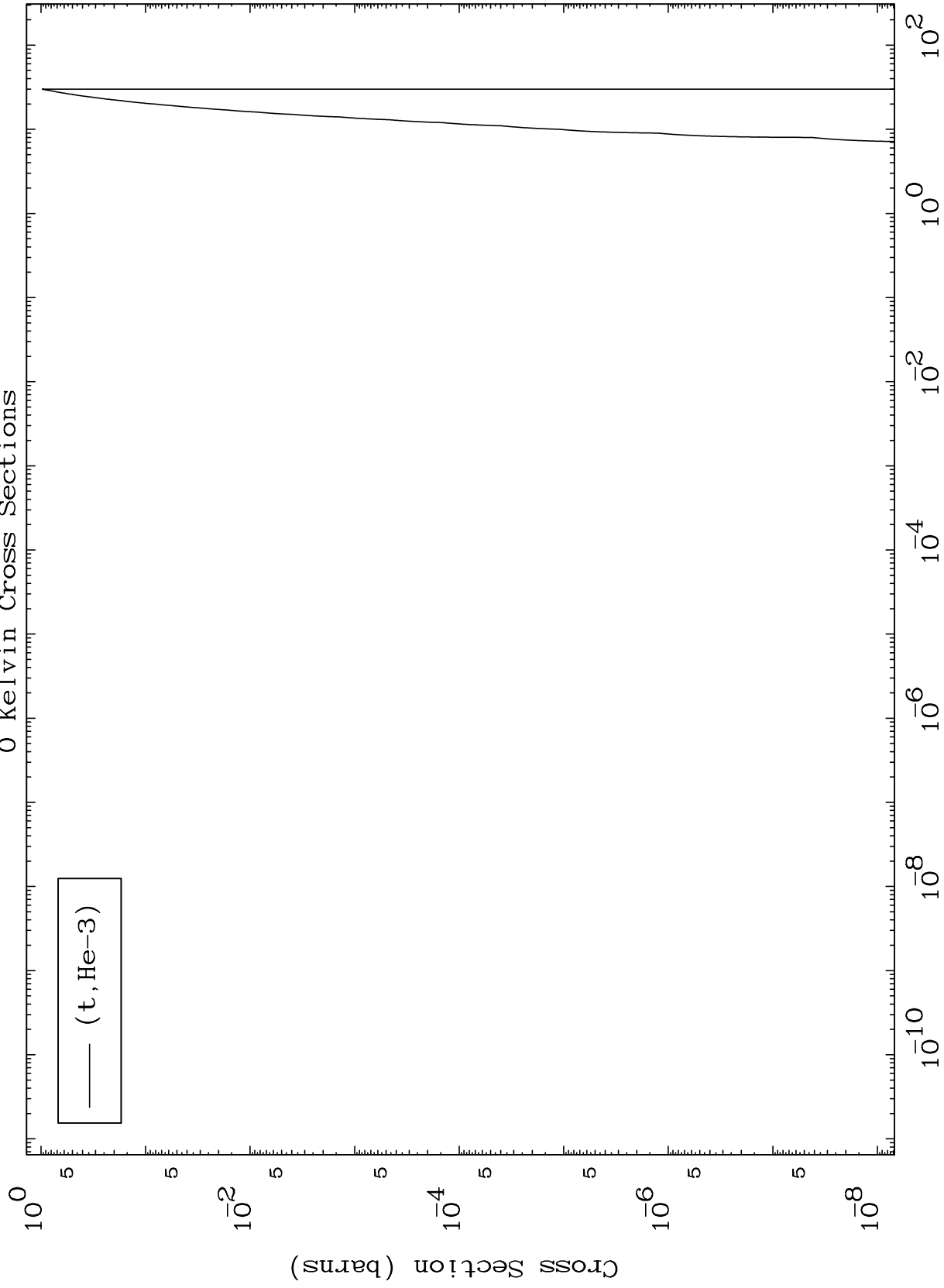
Incident Energy (MeV)

77-Ir-175

MAT 7677

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-175

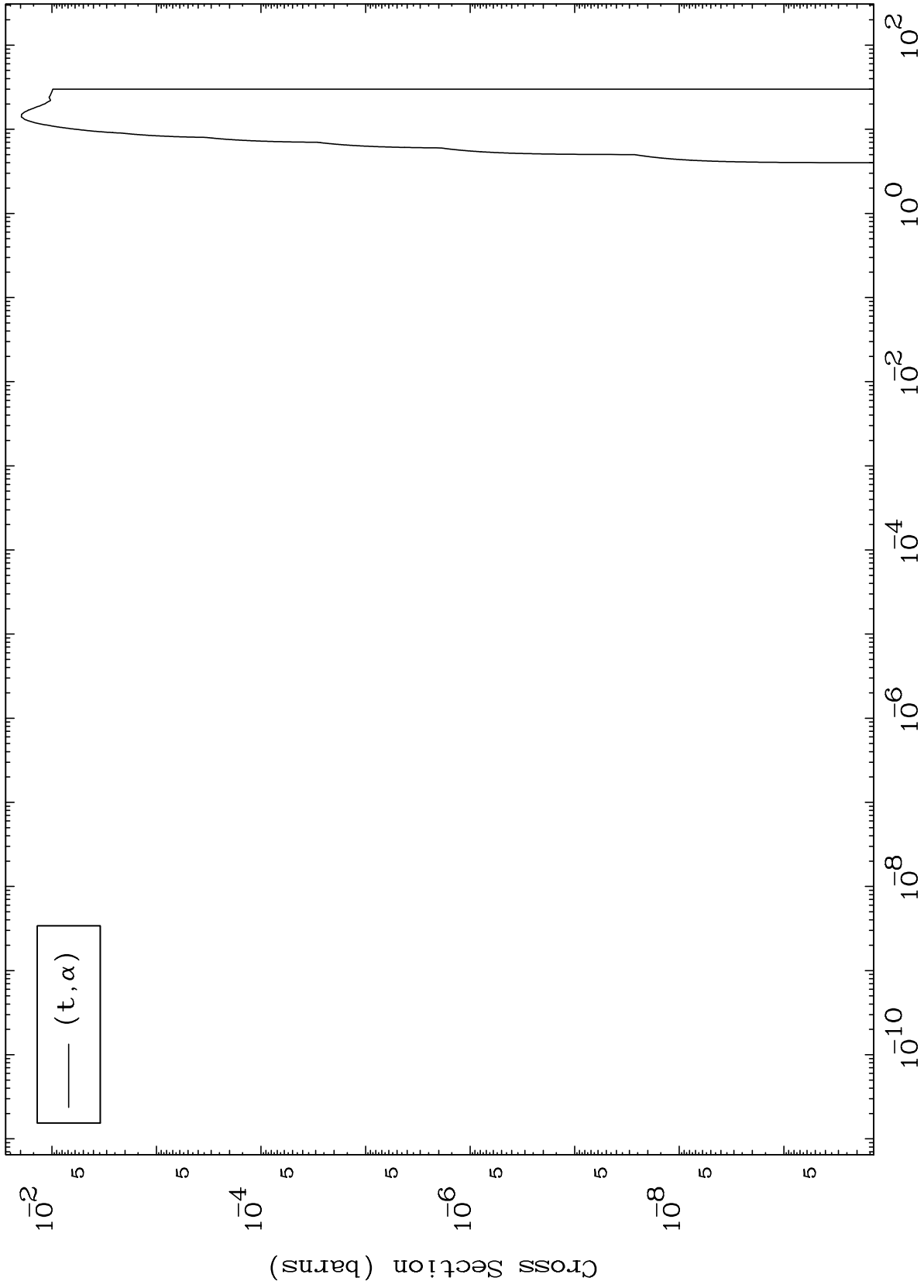


(t,He-3)

MAT 7677

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-175



12

Incident Energy (MeV)

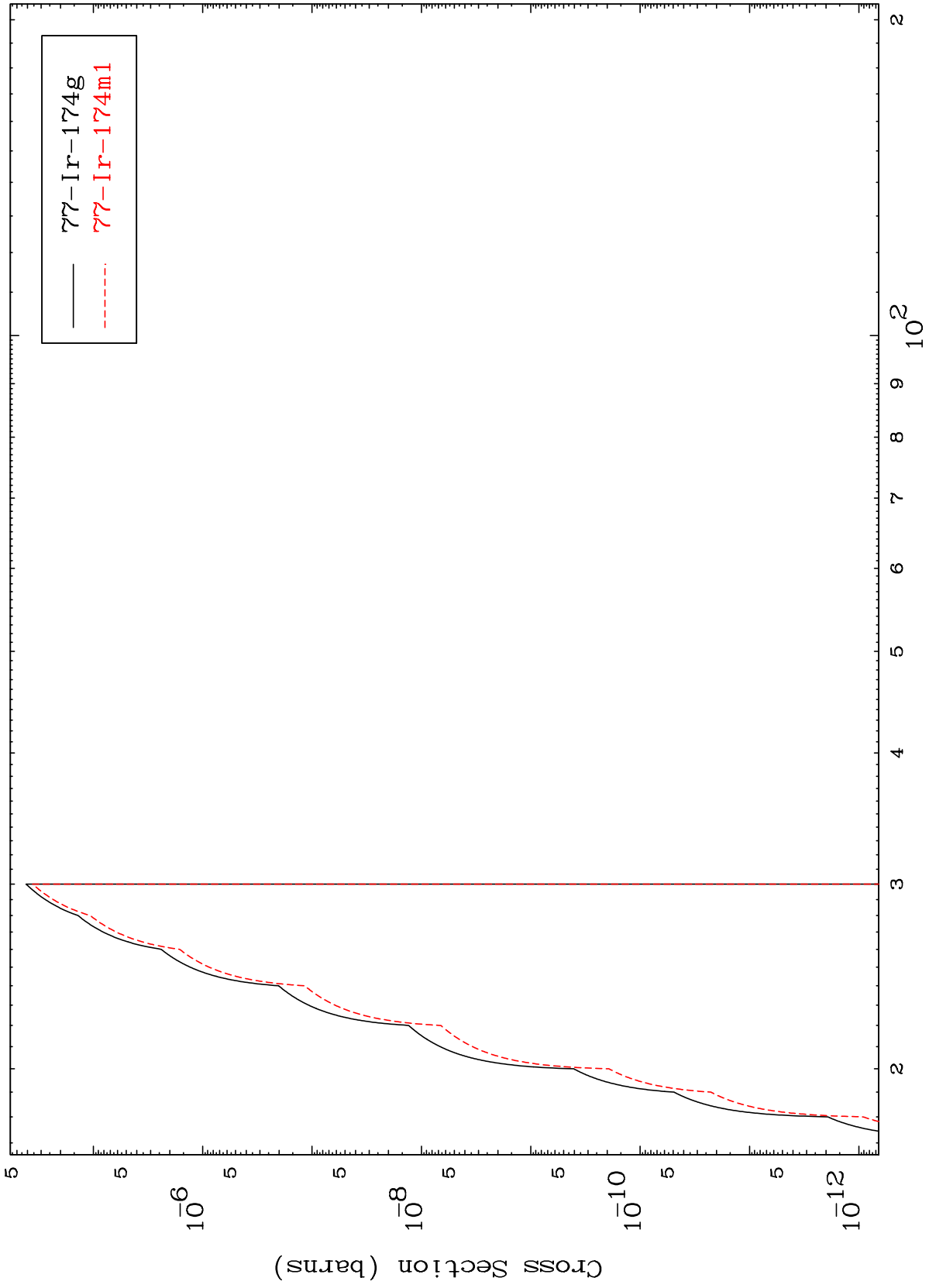
77-Ir-175

MAT 7677

(t,2n) d

⁷⁷Ir-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

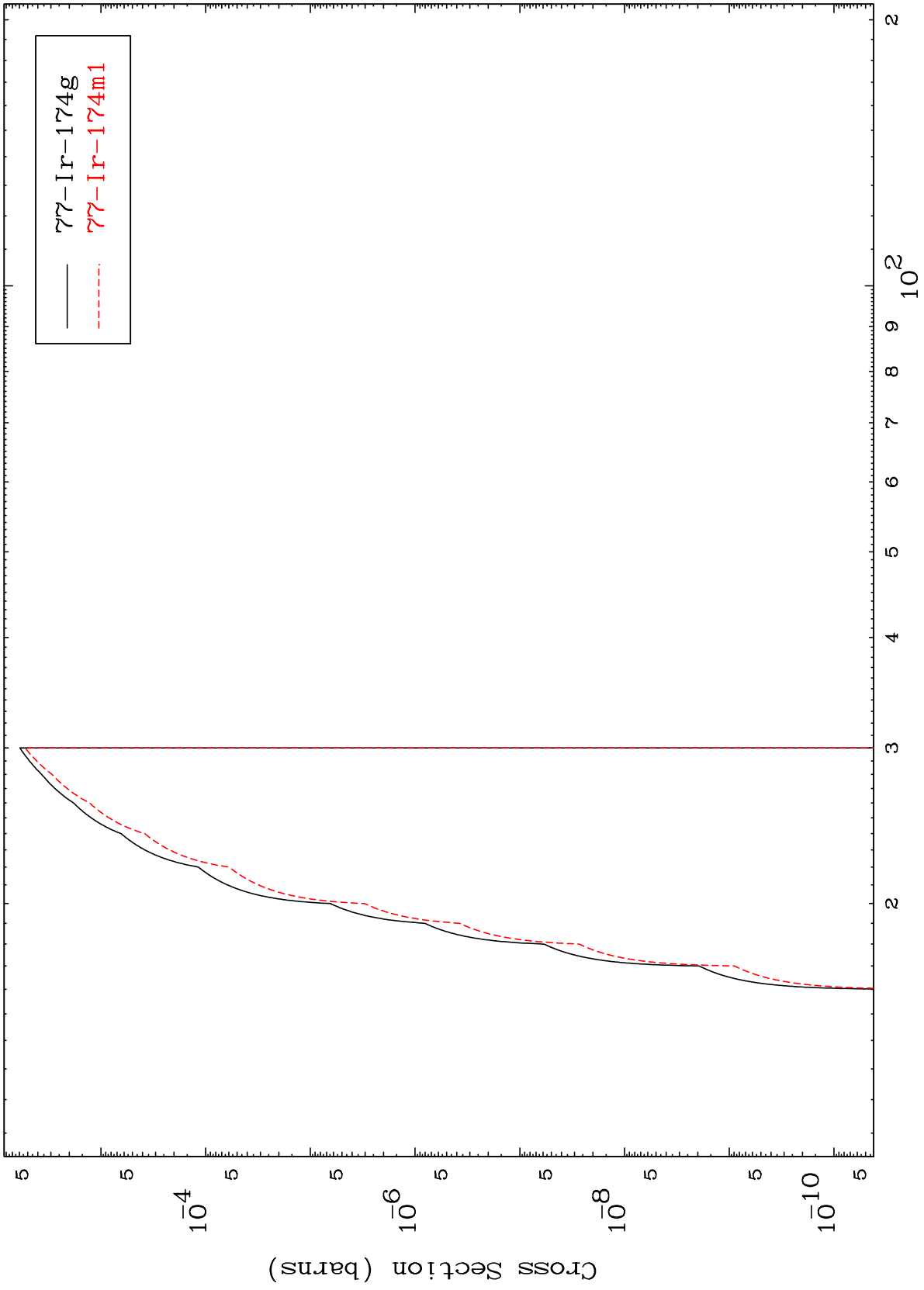
⁷⁷Ir-175

MAT 7677

(t,n') t

⁷⁷Ir-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

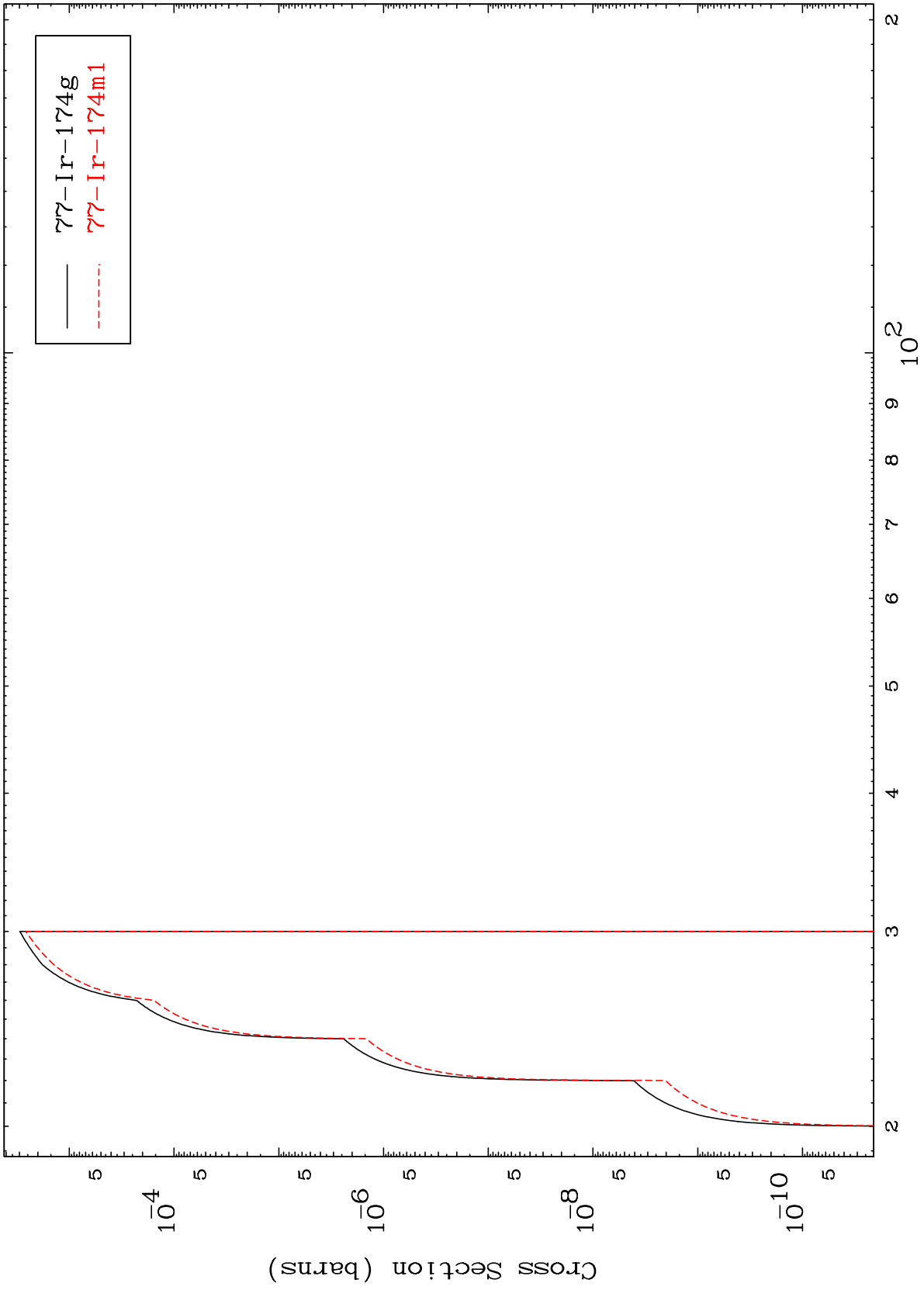
⁷⁷Ir-175

MAT 7677

(t,3n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

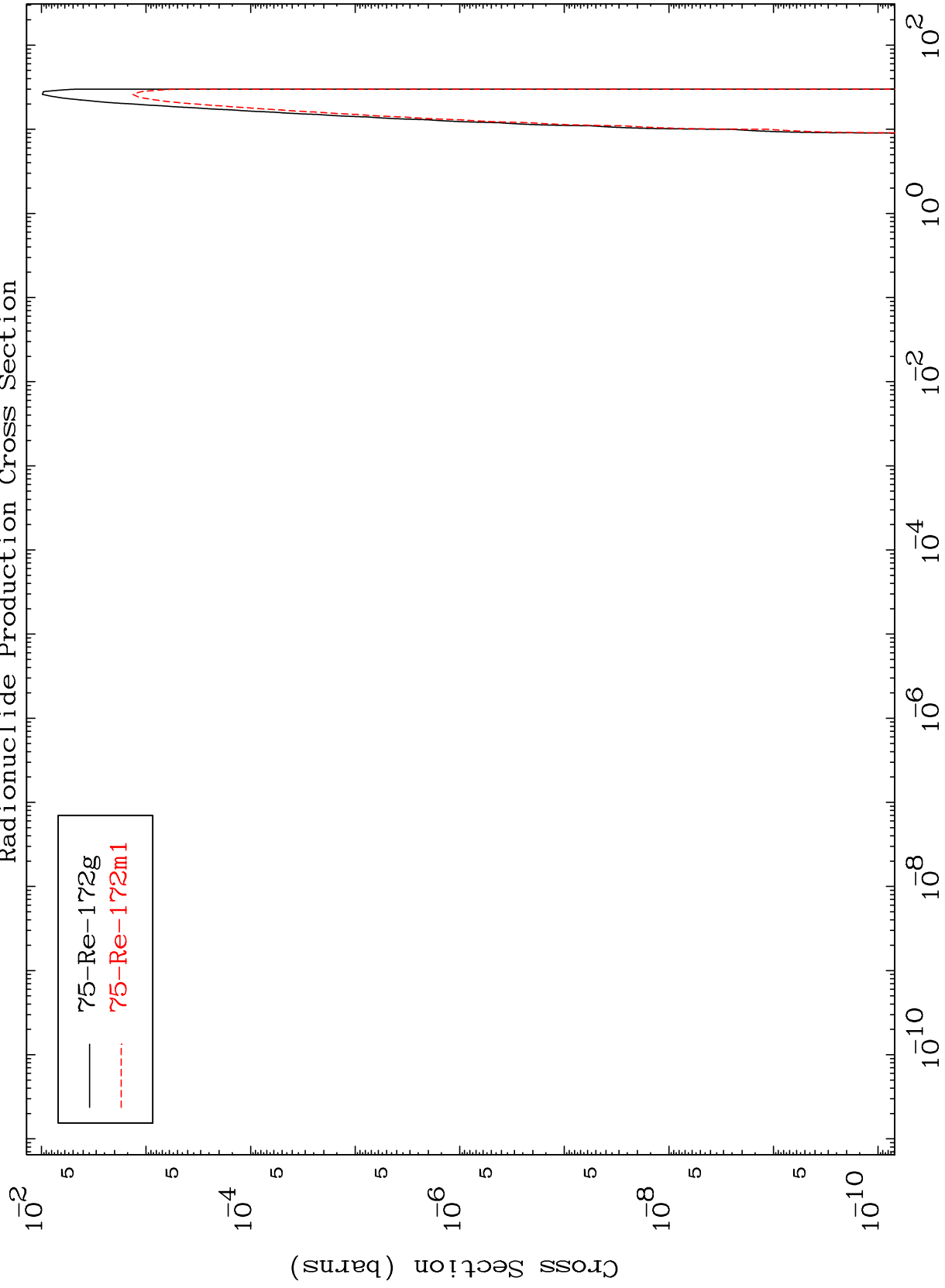
⁷⁷Ir-175

MAT 7677

(t,n') p α

⁷⁷Ir-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

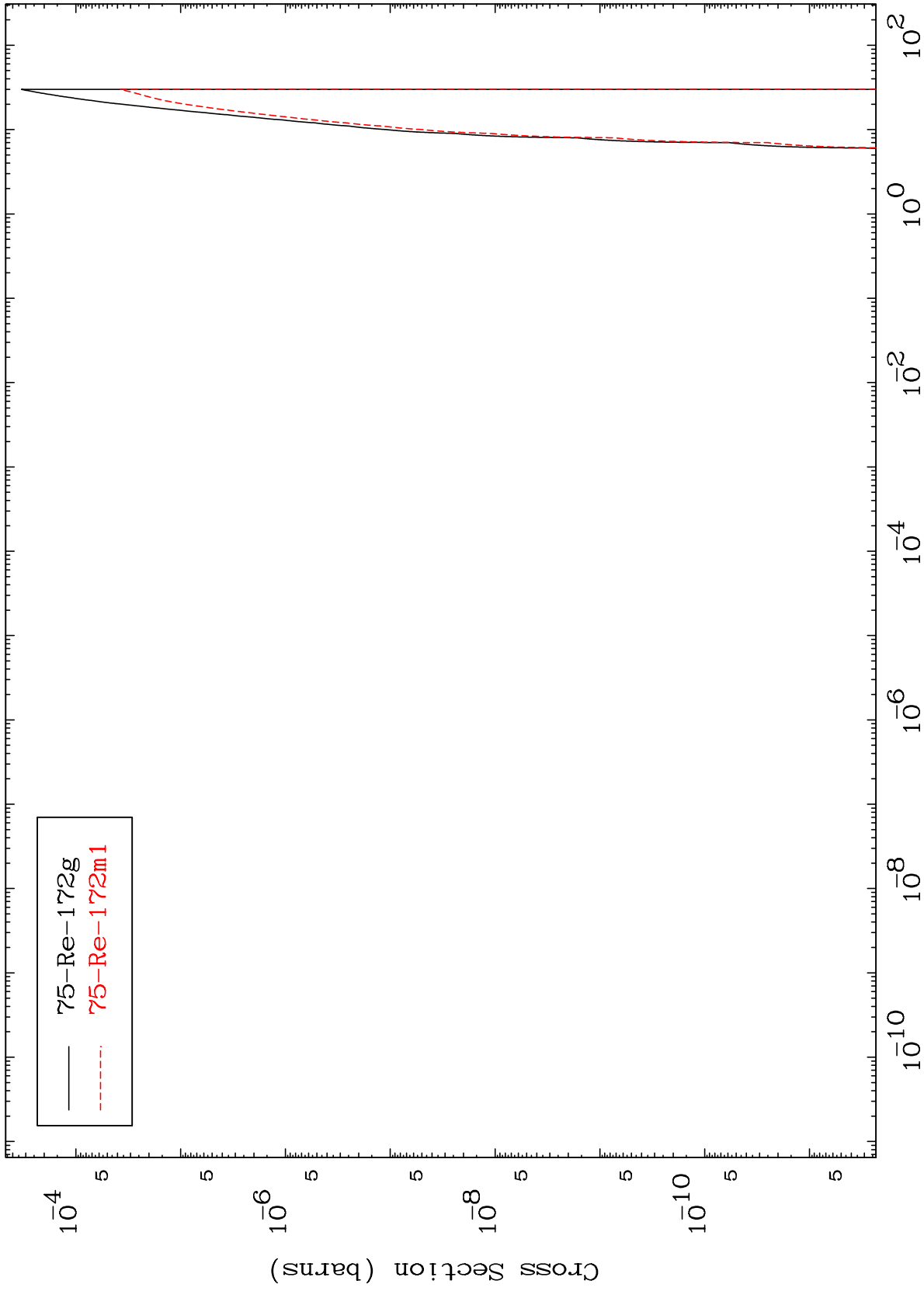
⁷⁷Ir-175

MAT 7677

(t,d) α

77-Ir-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-175