

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

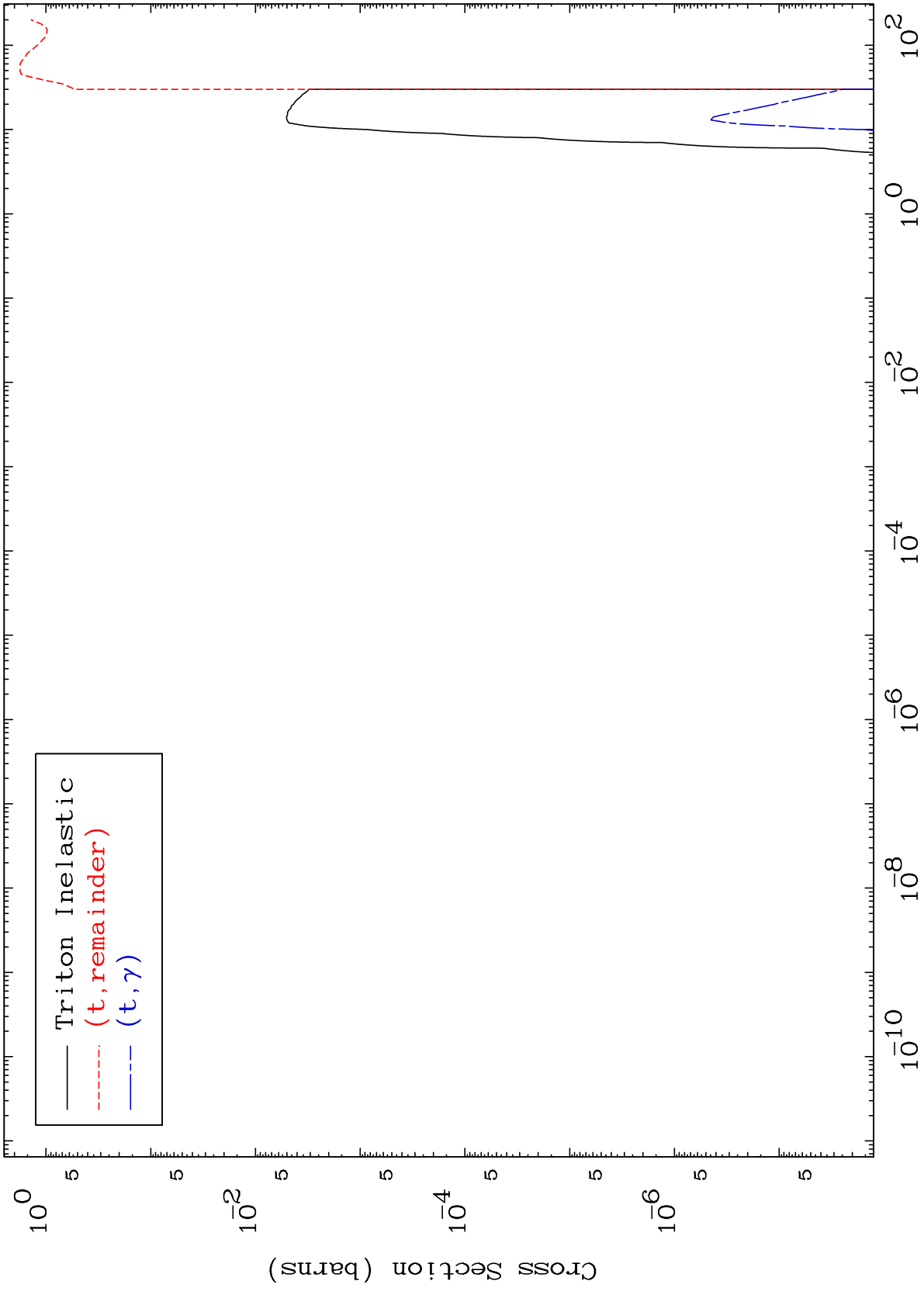
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9640

Triton Major
0 Kelvin Cross Sections

96-Cm-245

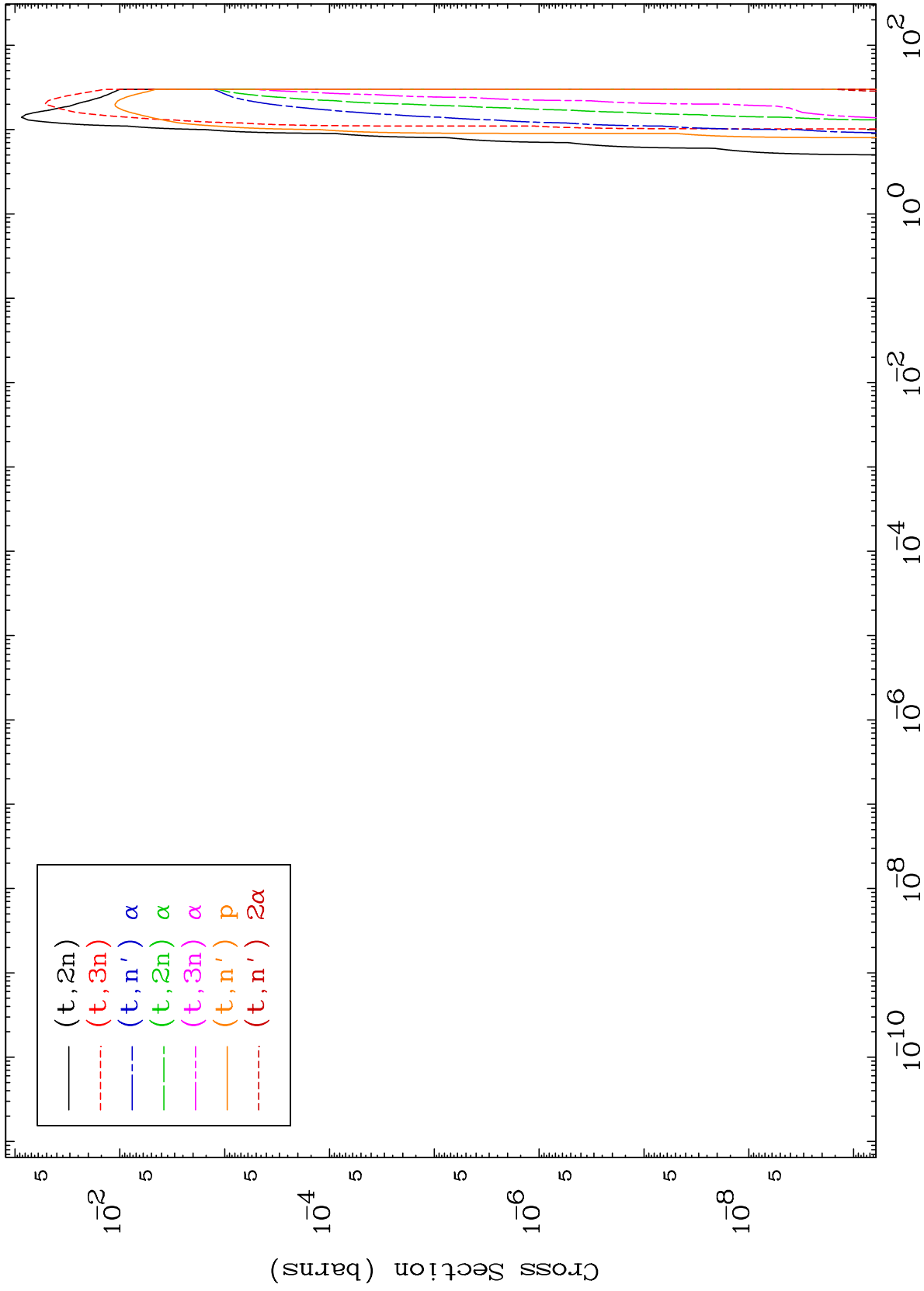


96-Cm-245

MAT 9640

Triton Neutron Production
0 Kelvin Cross Sections

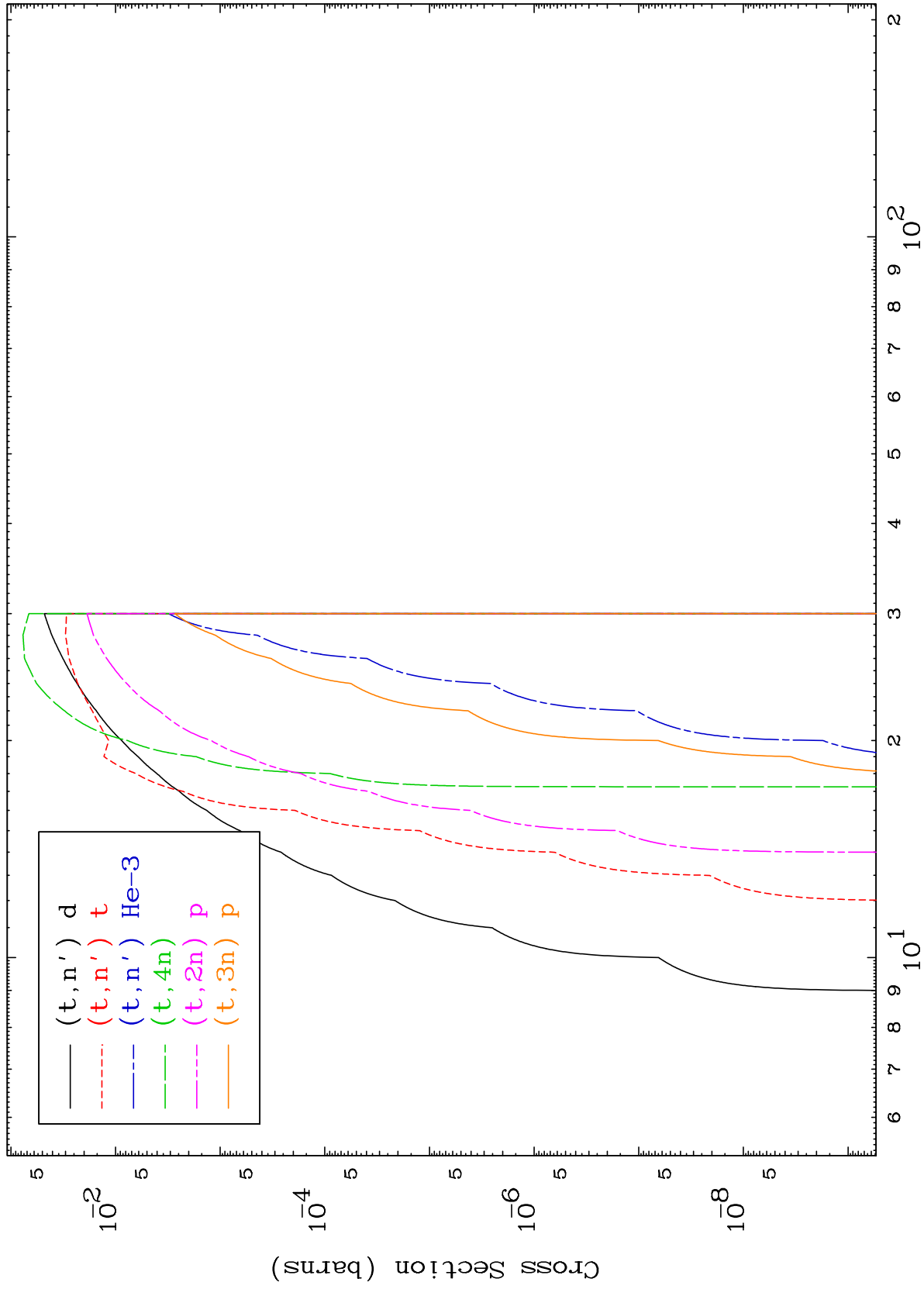
96-Cm-245



2

Incident Energy (MeV)

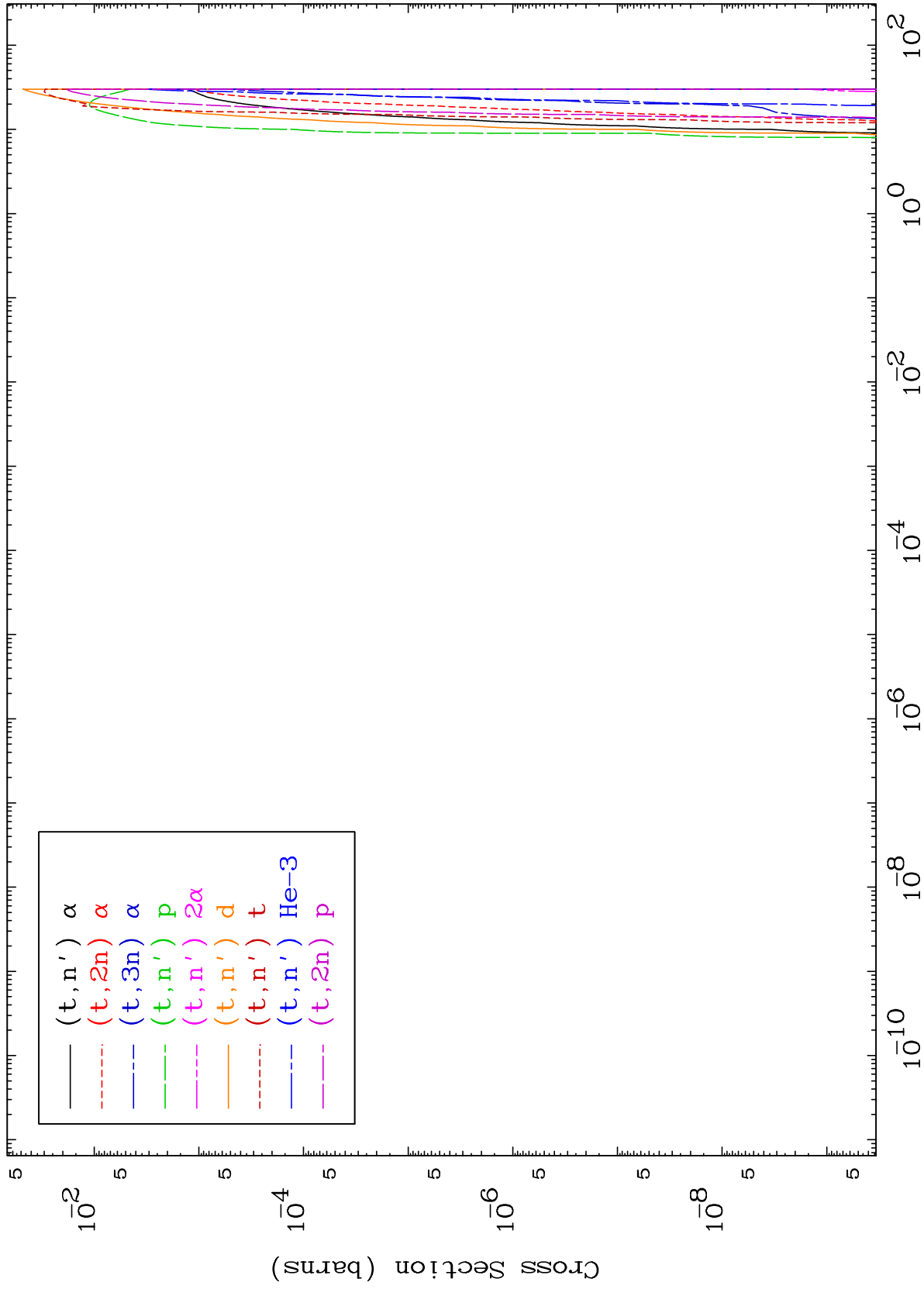
96-Cm-245



MAT 9640

Triton Charged Particle
0 Kelvin Cross Sections

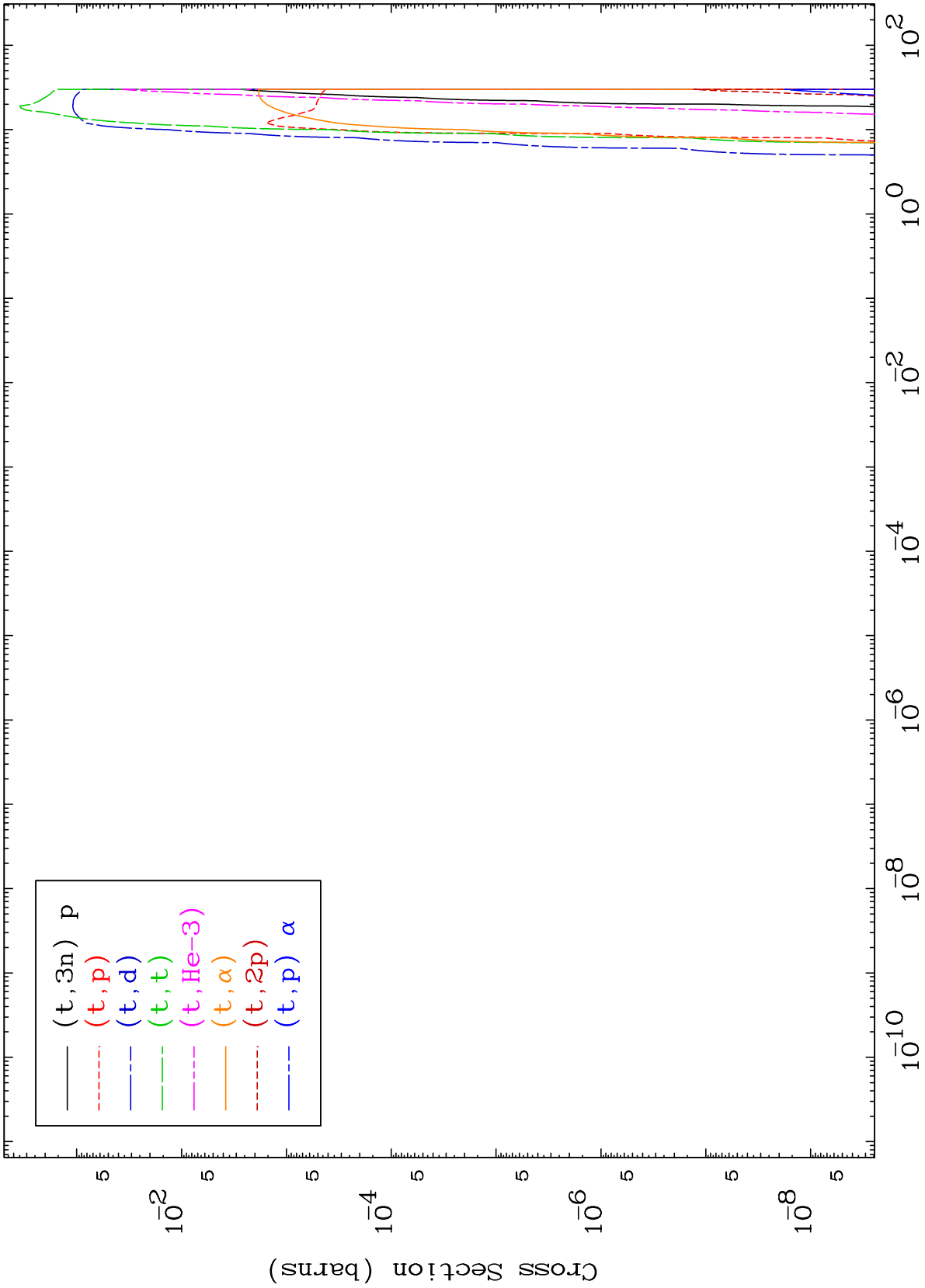
96-Cm-245



MAT 9640

Triton Charged Particle
0 Kelvin Cross Sections

96-Cm-245



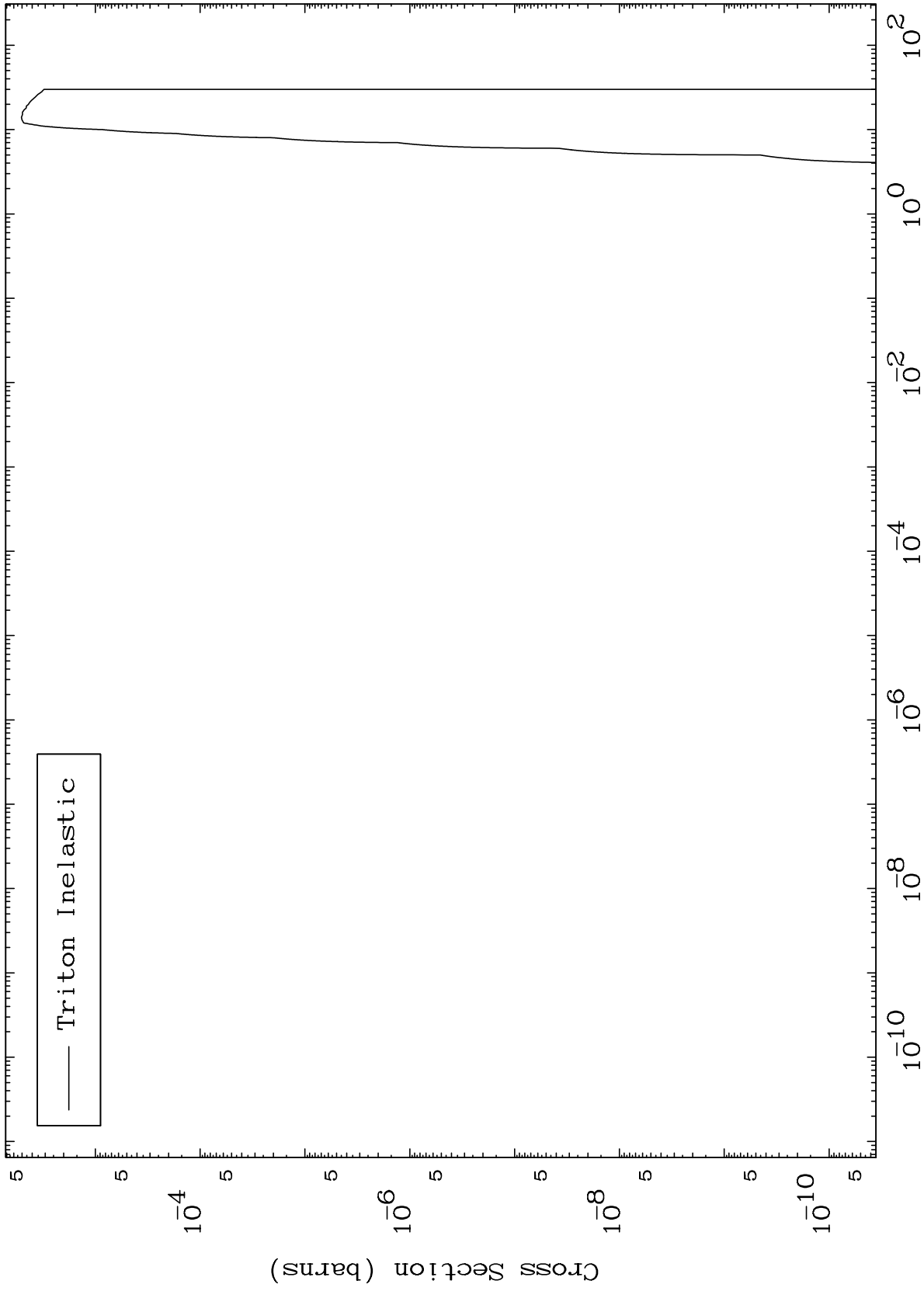
5

96-Cm-245

MAT 9640

(t,n') Level
0 Kelvin Cross Sections

96-Cm-245



6

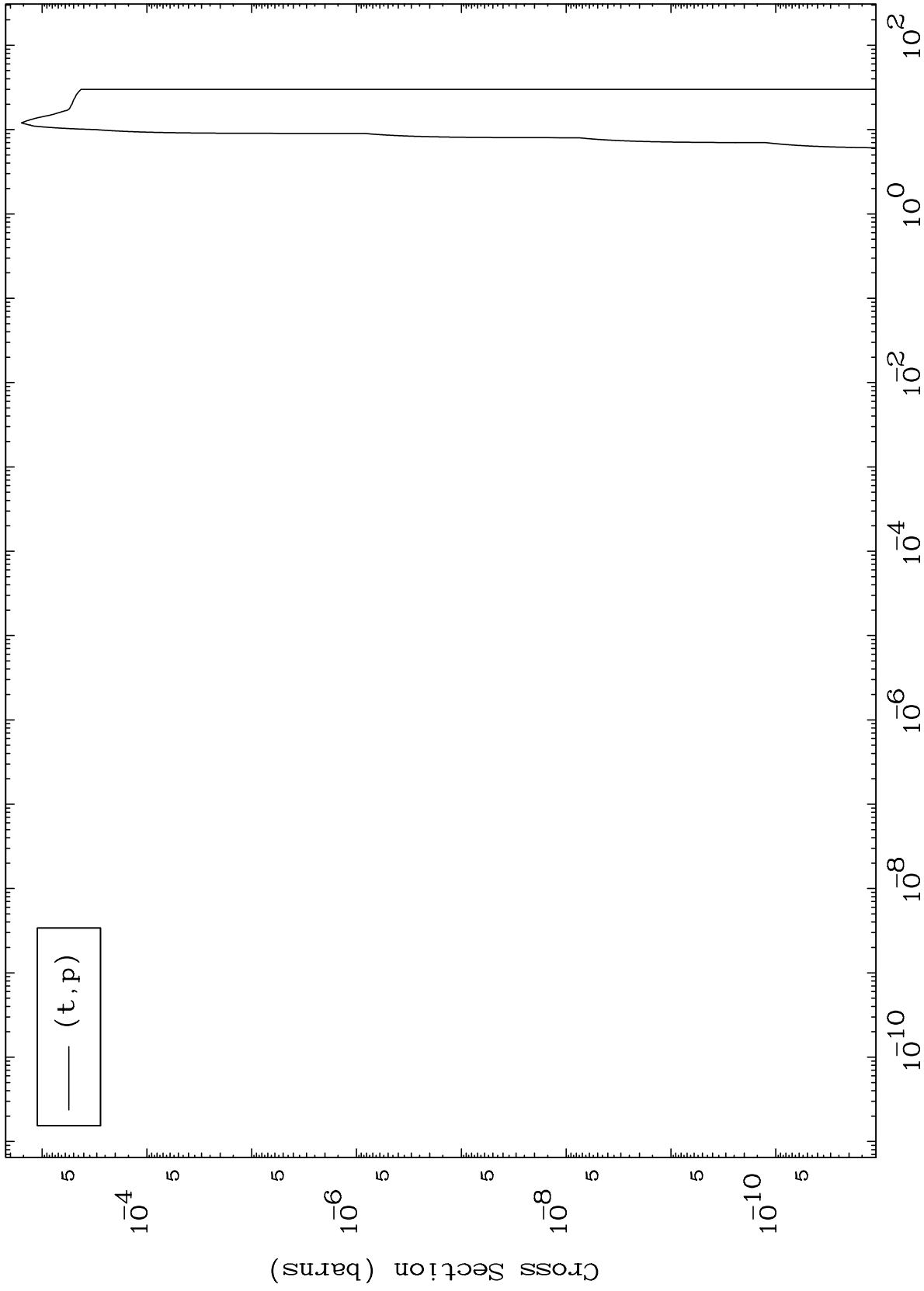
Incident Energy (MeV)

96-Cm-245

MAT 9640

(t,p) Levels
0 Kelvin Cross Sections

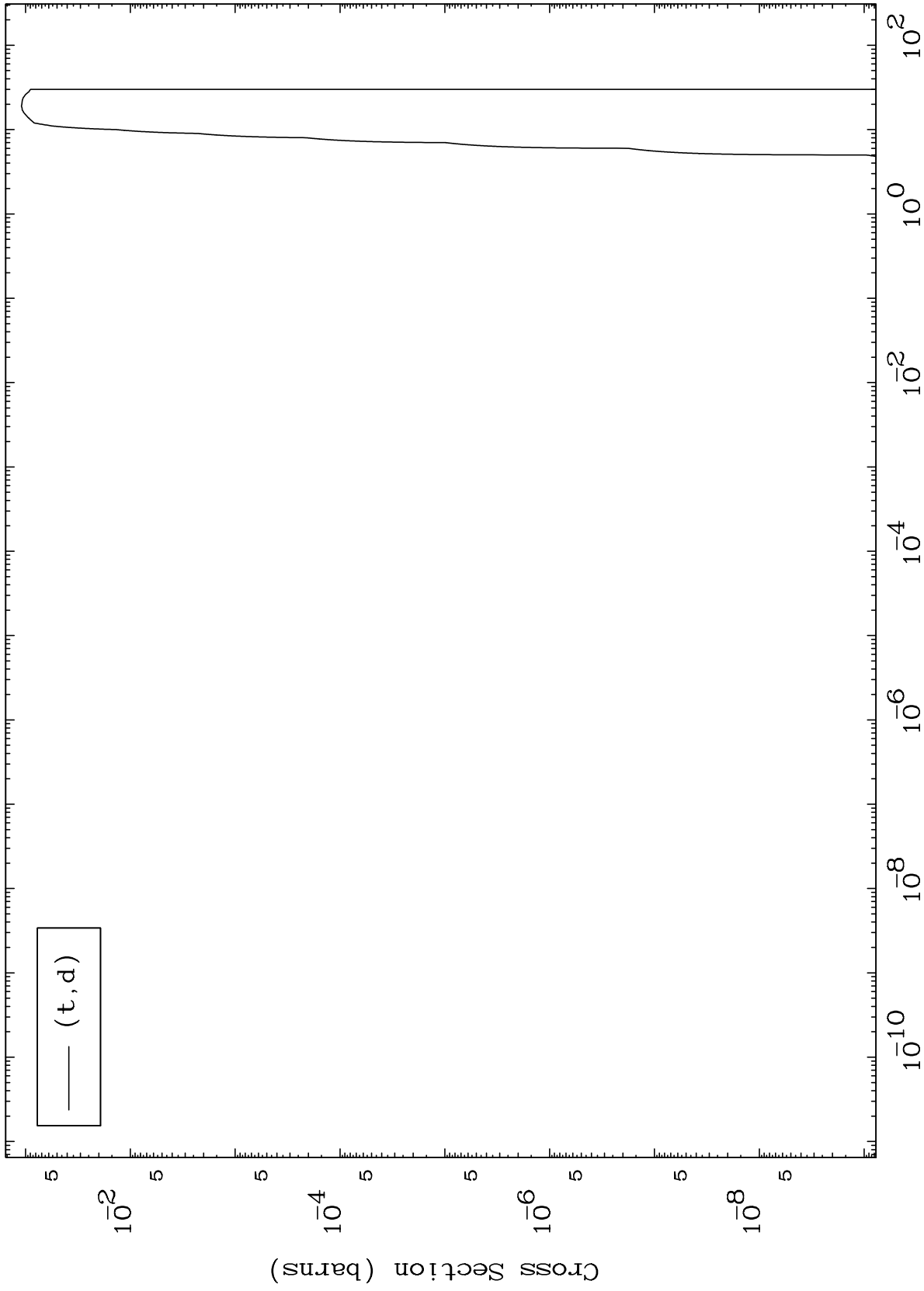
96-Cm-245



MAT 9640

(t,d) Levels
0 Kelvin Cross Sections

96-Cm-245



8

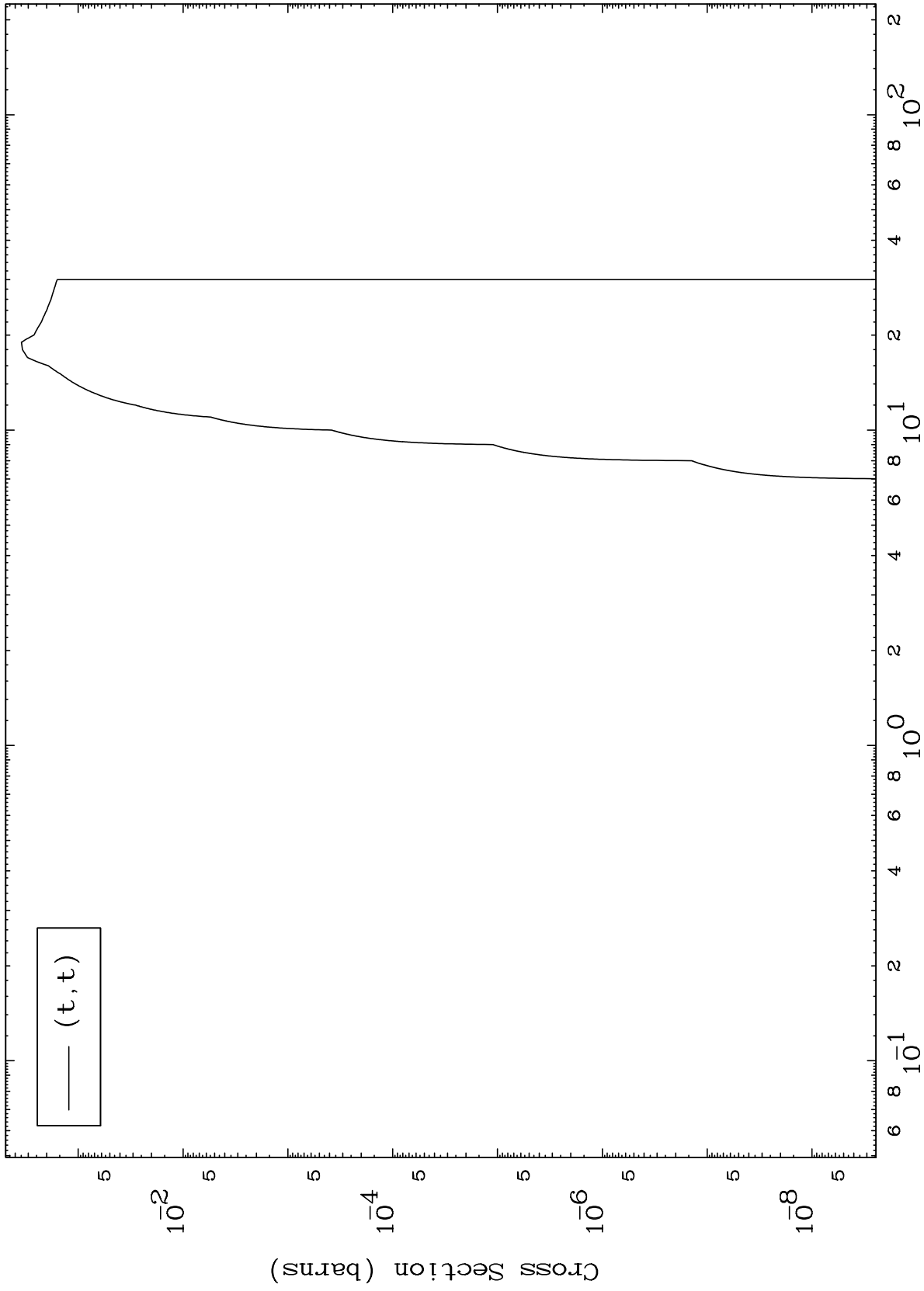
Incident Energy (MeV)

96-Cm-245

MAT 9640

(t,t) Levels
0 Kelvin Cross Sections

96-Cm-245



9

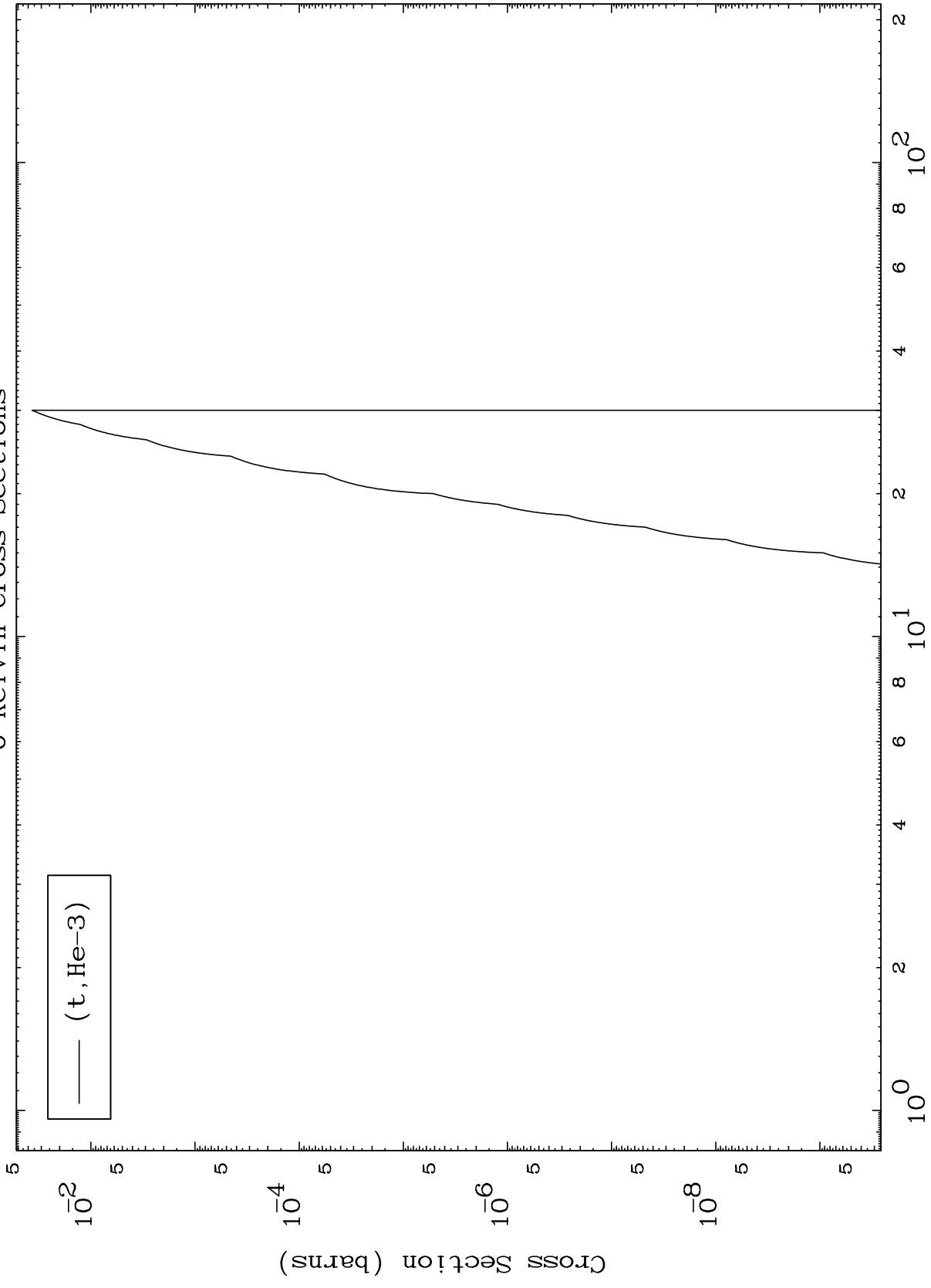
Incident Energy (MeV)

96-Cm-245

MAT 9640

(t,He3) Levels
0 Kelvin Cross Sections

96-Cm-245



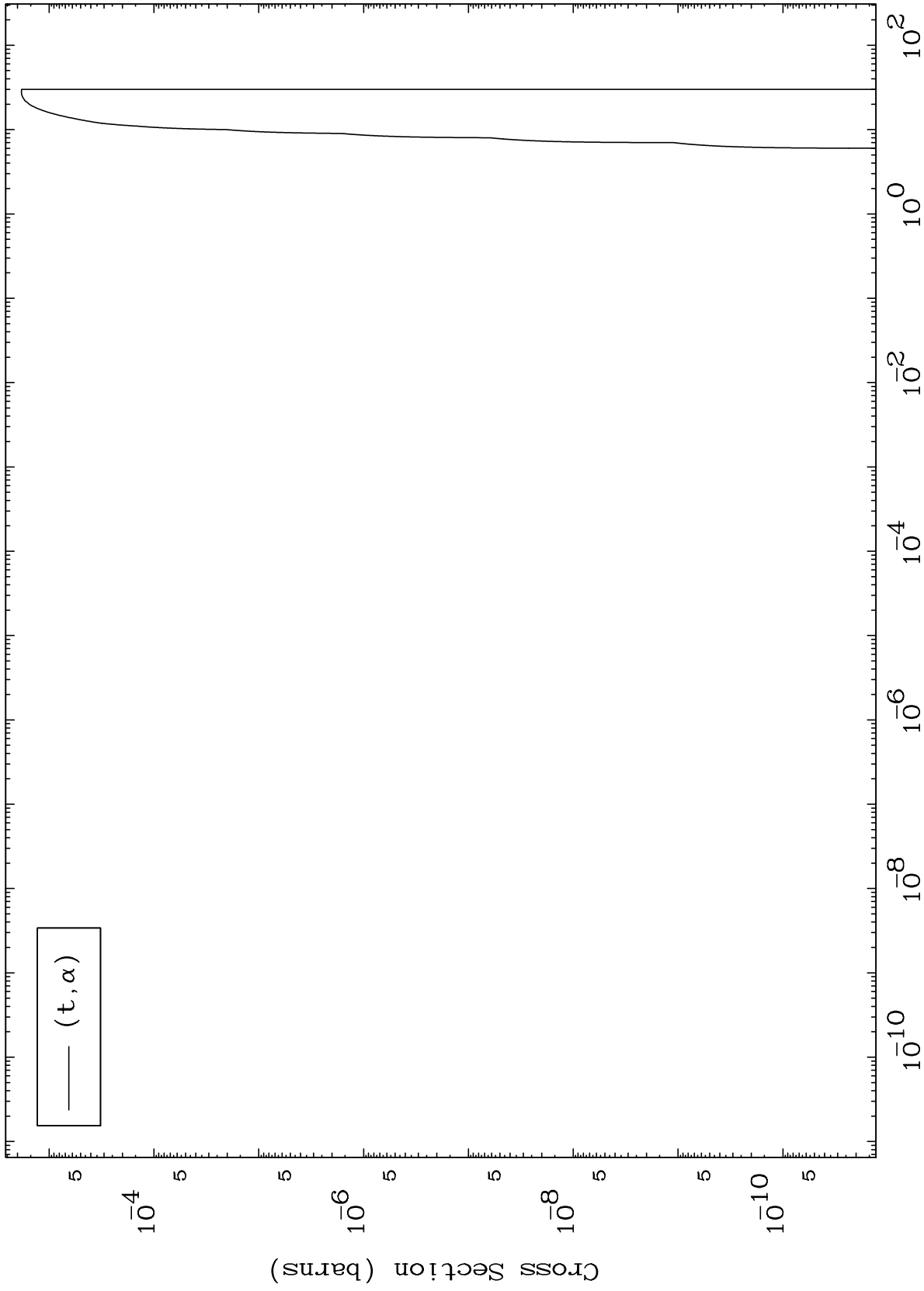
Incident Energy (MeV)

96-Cm-245

MAT 9640

(t,α) Levels
0 Kelvin Cross Sections

96-Cm-245



11

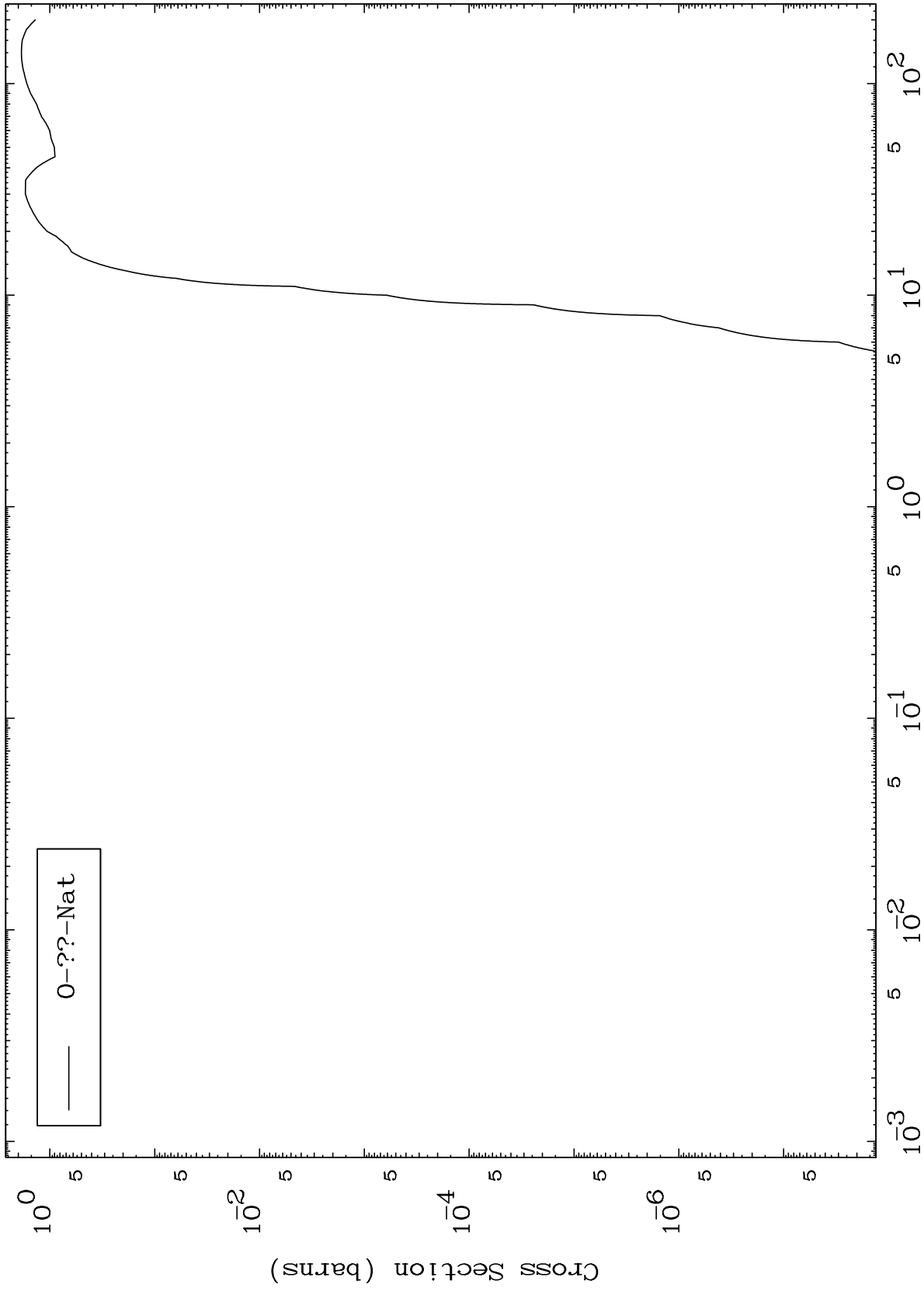
Incident Energy (MeV)

96-Cm-245

MAT 9640

Triton Fission
Radionuclide Production Cross Section

96-Cm-245



12

Incident Energy (MeV)

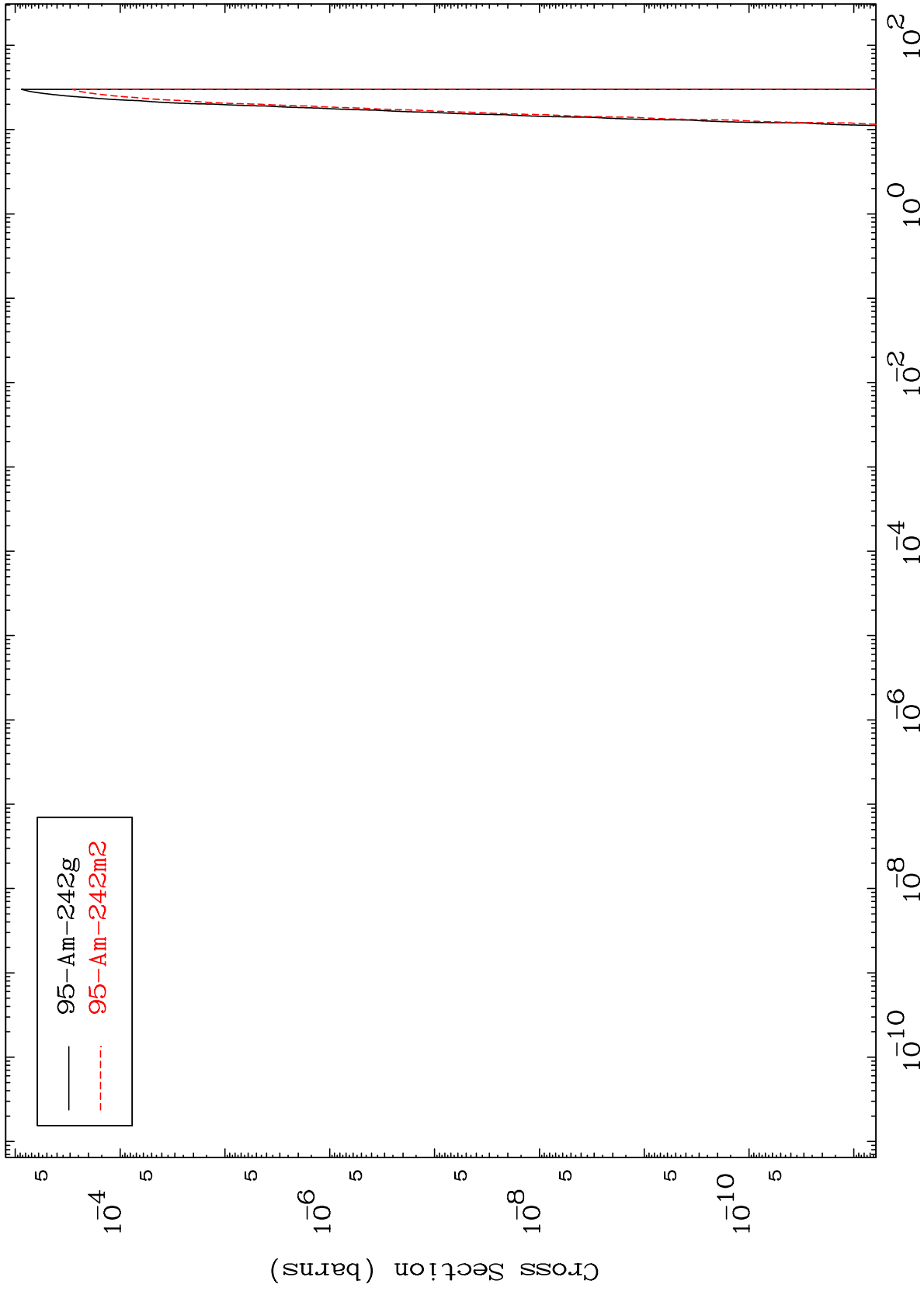
96-Cm-245

MAT 9640

(t,2n) α

96-Cm-245

Radionuclide Production Cross Section



13

Incident Energy (MeV)

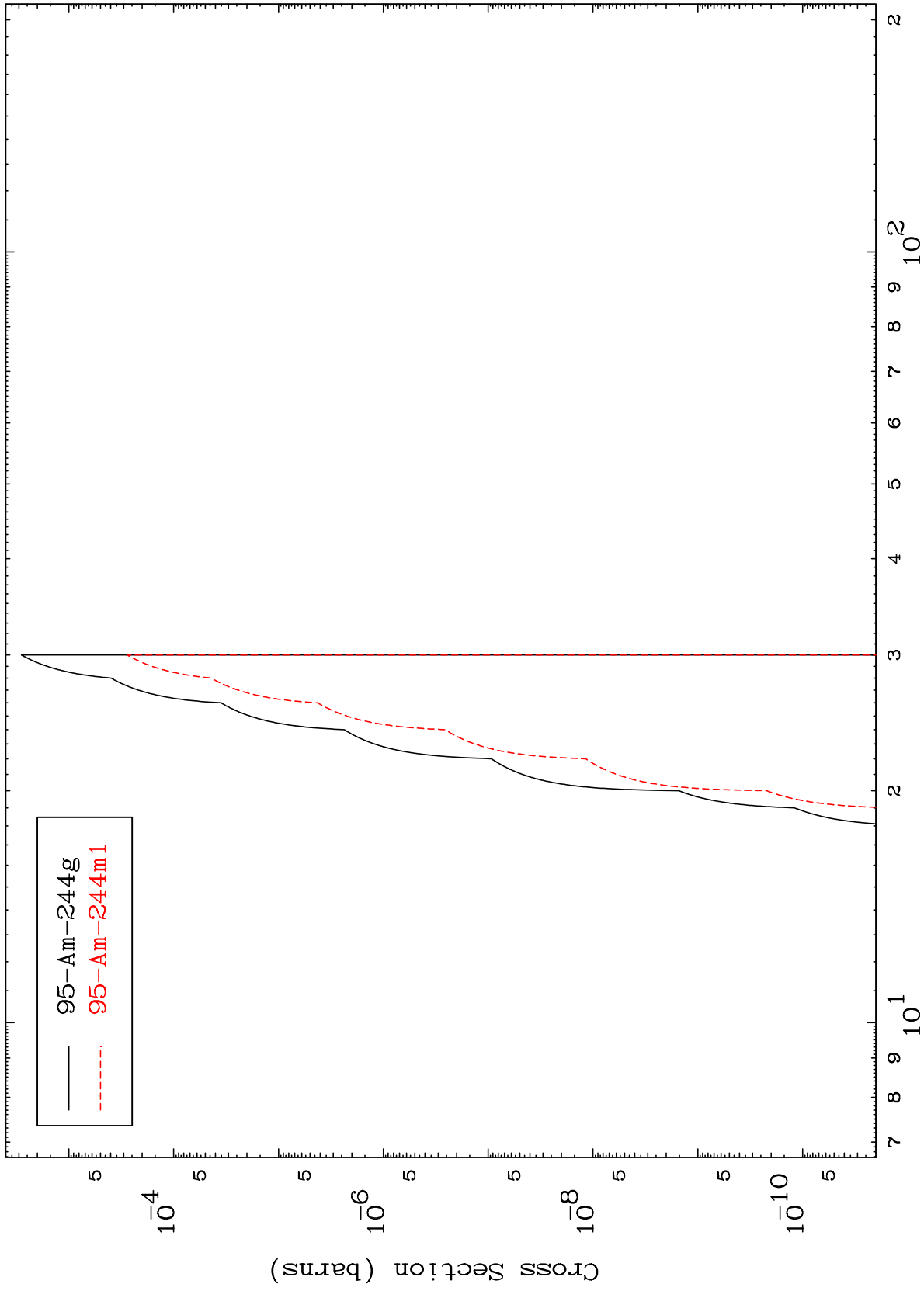
96-Cm-245

MAT 9640

(t, n') He-3

96-Cm-245

Radionuclide Production Cross Section

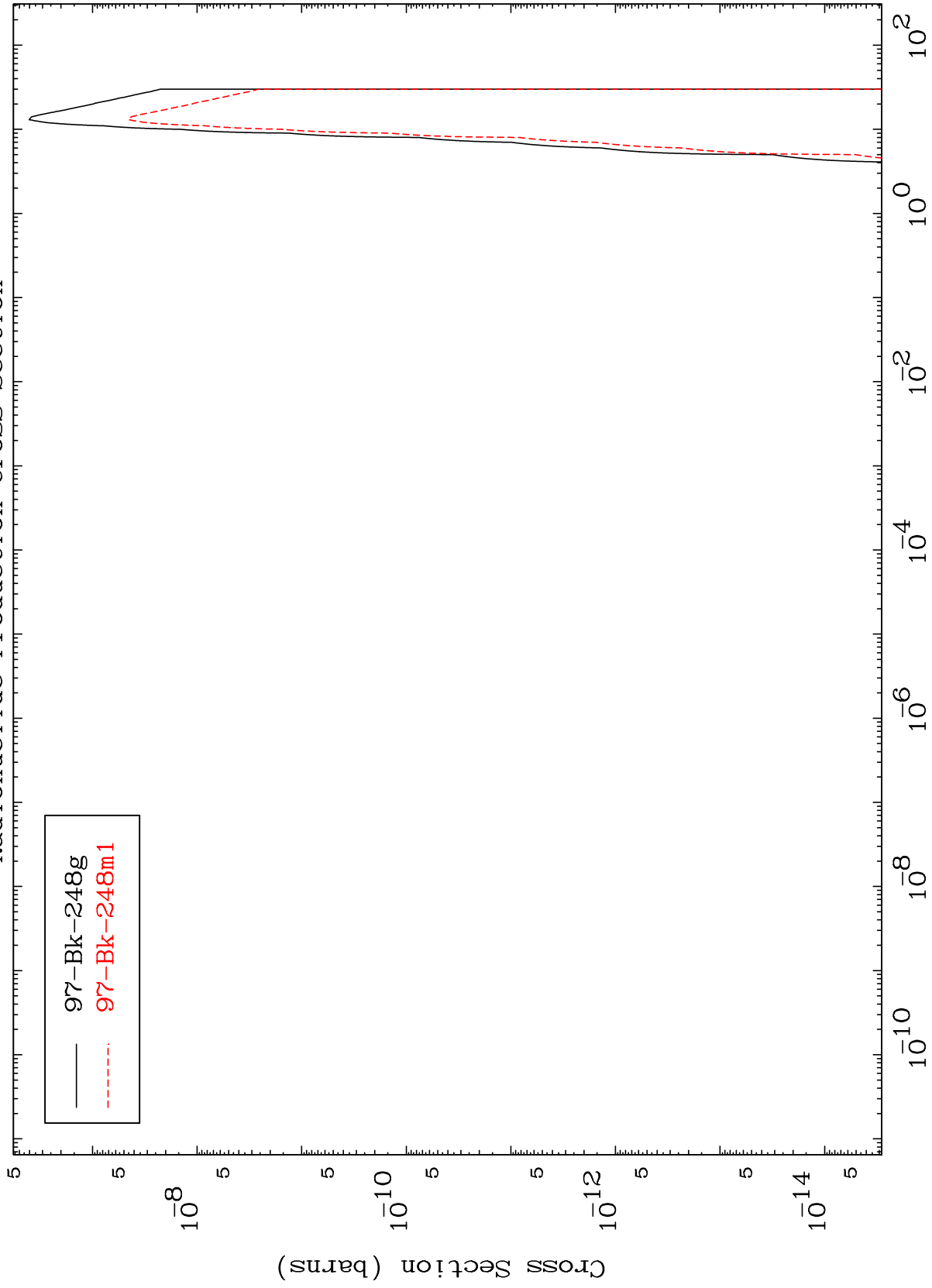


14

MAT 9640

(t, γ)
Radionuclide Production Cross Section

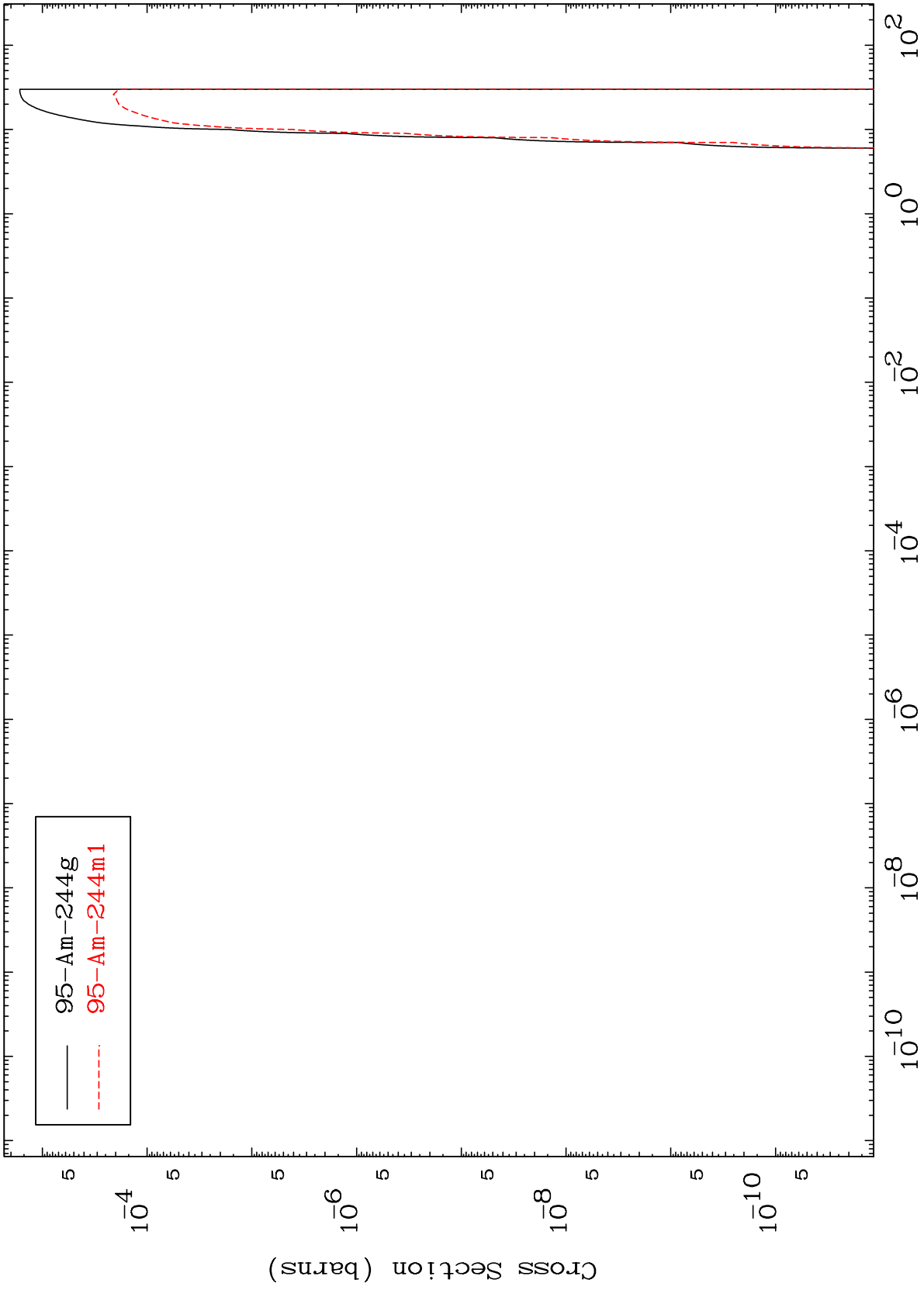
⁹⁶Cm-245



MAT 9640

(t, α)
Radionuclide Production Cross Section

96-Cm-245



16

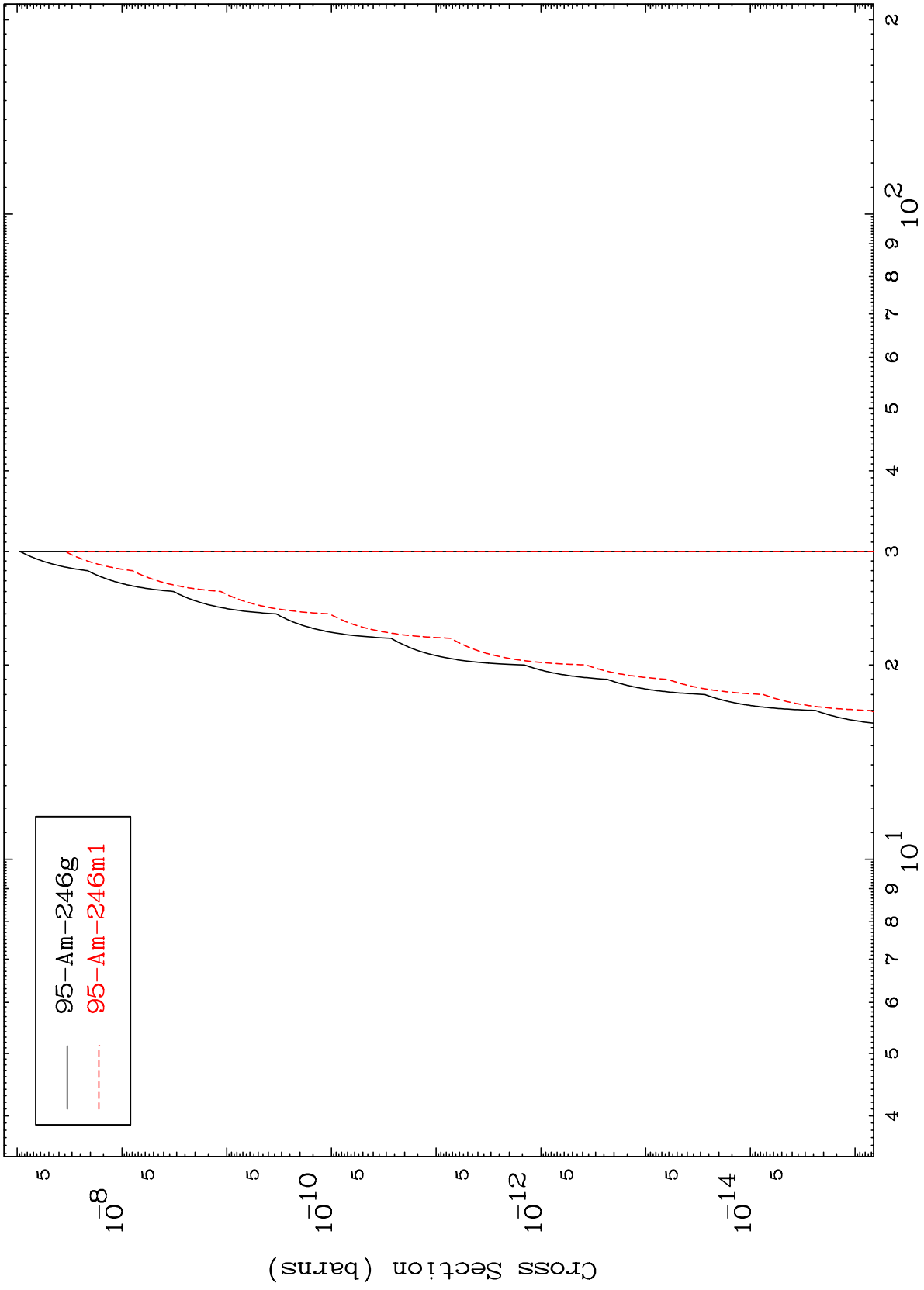
Incident Energy (MeV)

96-Cm-245

MAT 9640

96-Cm-245

(t,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

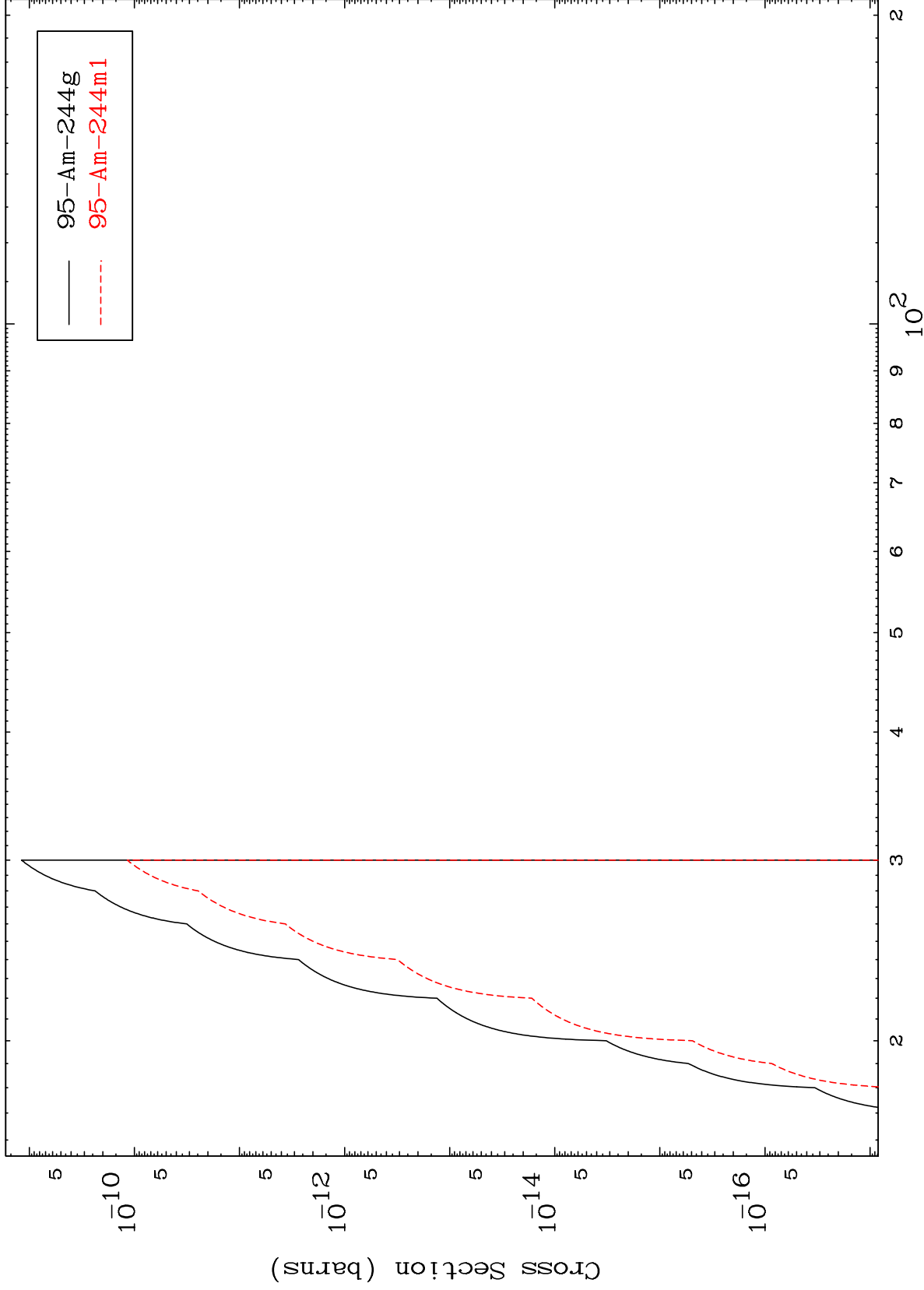
96-Cm-245

MAT 9640

(t,p) t

96-Cm-245

Radionuclide Production Cross Section



18

Incident Energy (MeV)

96-Cm-245