

Program EVALPLOT
(Version 2018-1)

by

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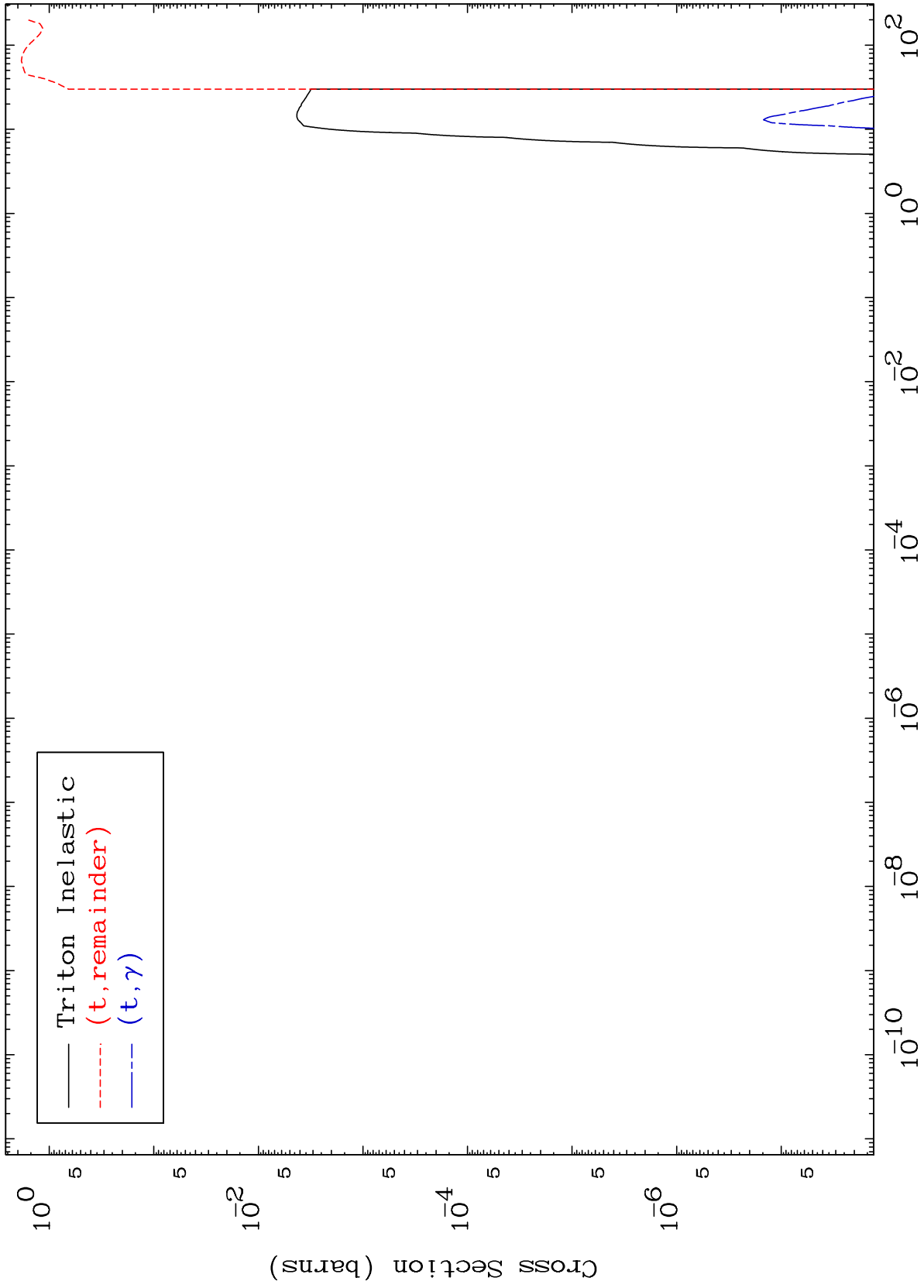
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9649

Triton Major
0 Kelvin Cross Sections

96-Cm-248



1

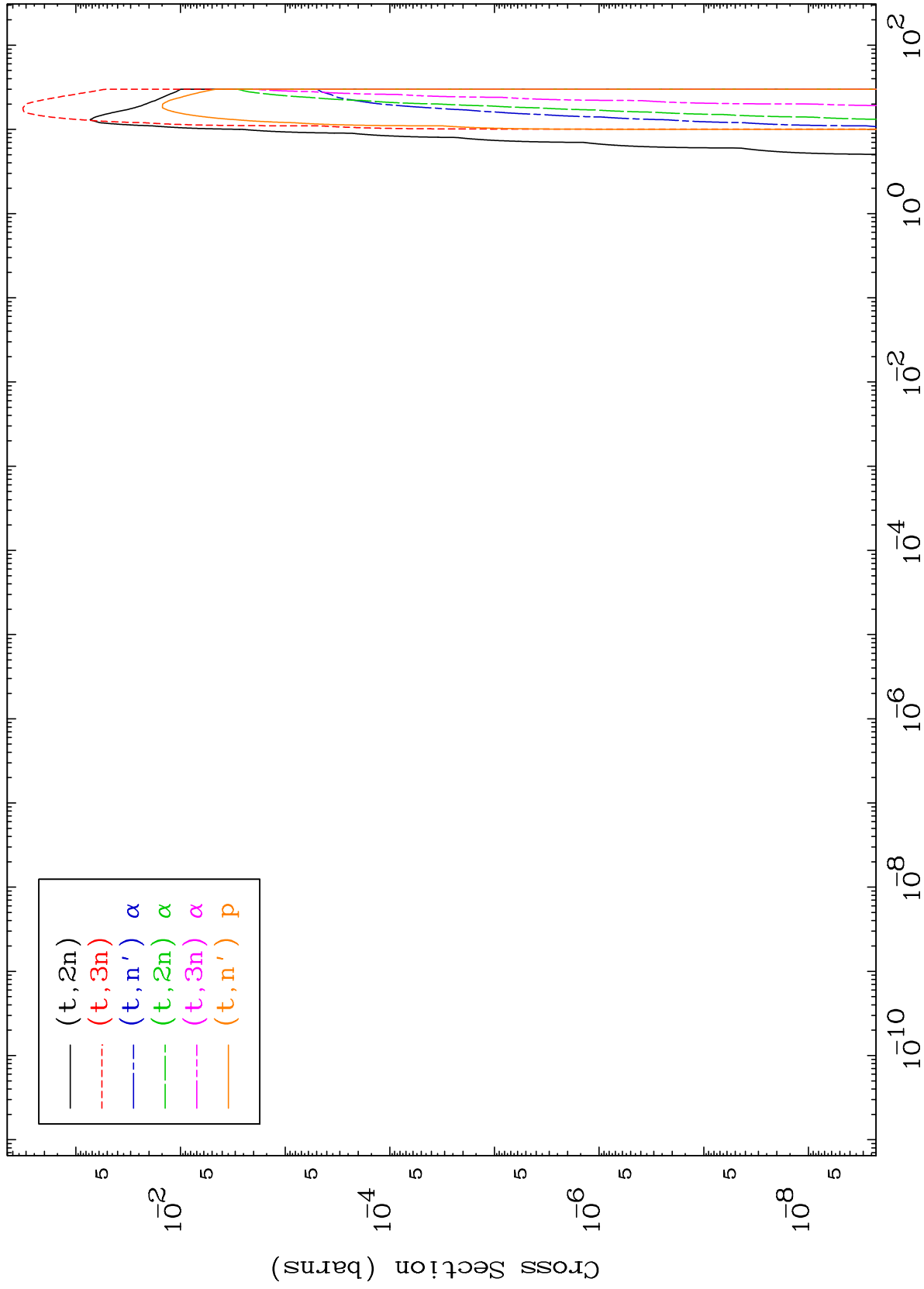
Incident Energy (MeV)

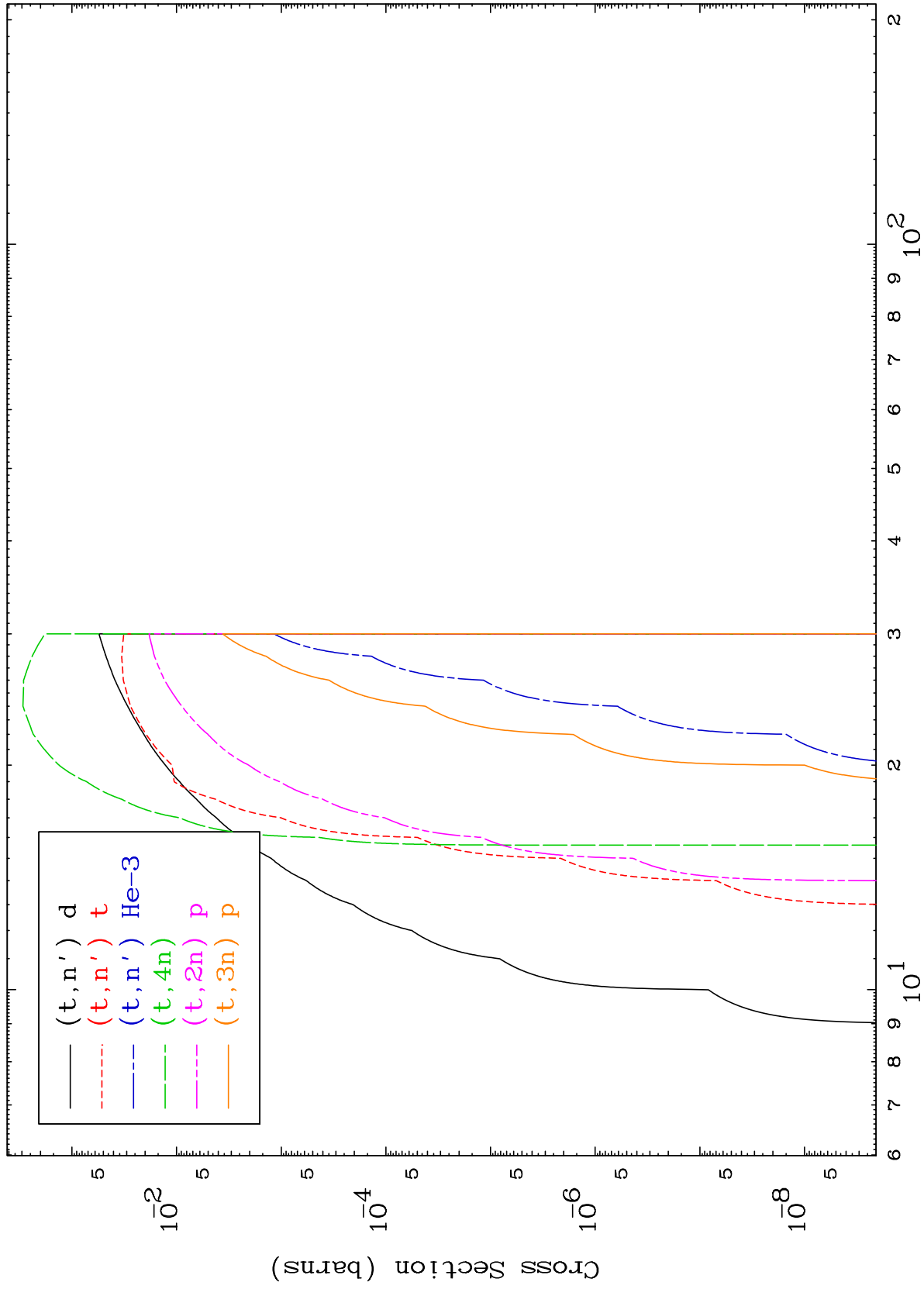
96-Cm-248

MAT 9649

Triton Neutron Production
0 Kelvin Cross Sections

96-Cm-248

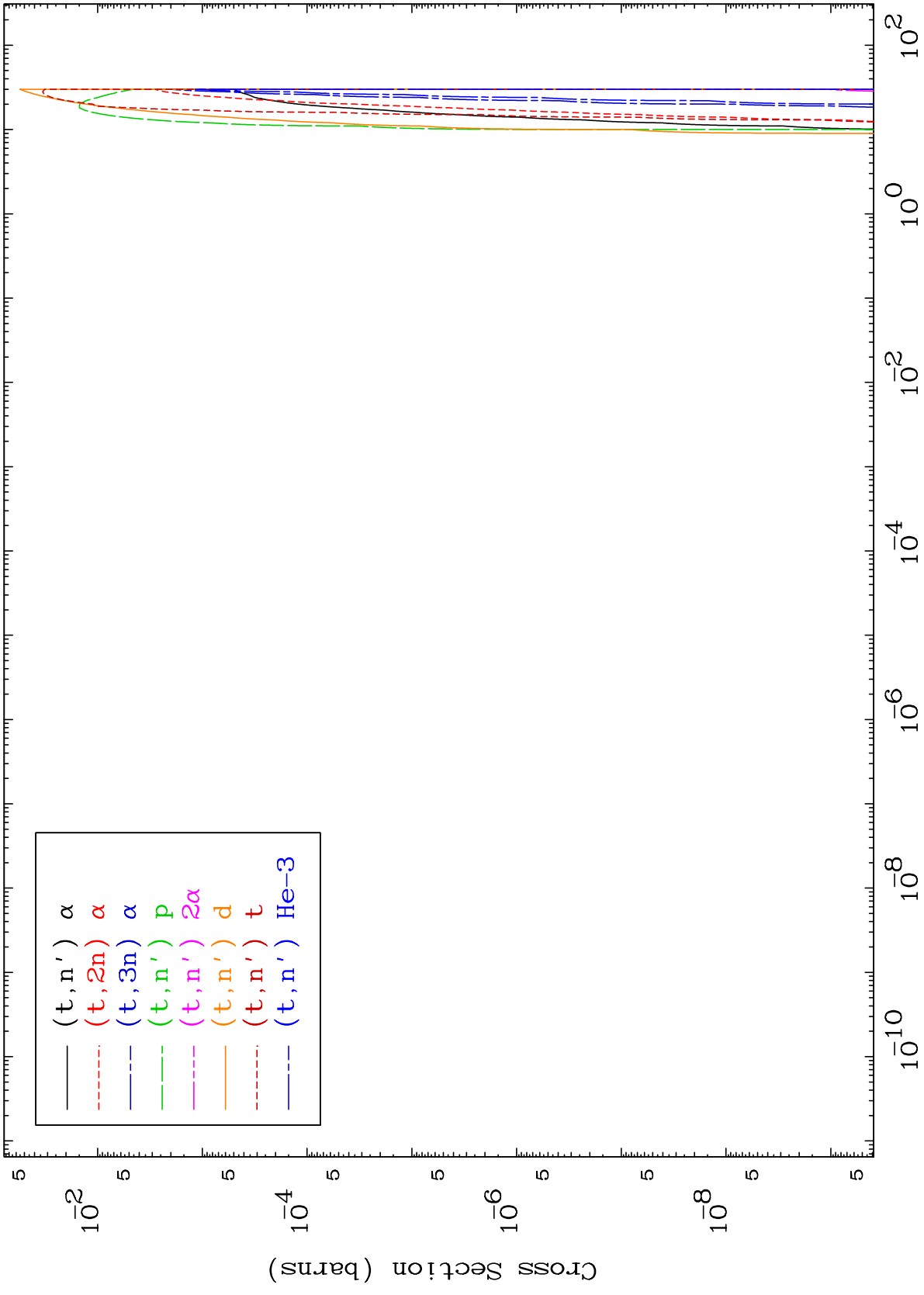




MAT 9649

Triton Charged Particle
0 Kelvin Cross Sections

96-Cm-248

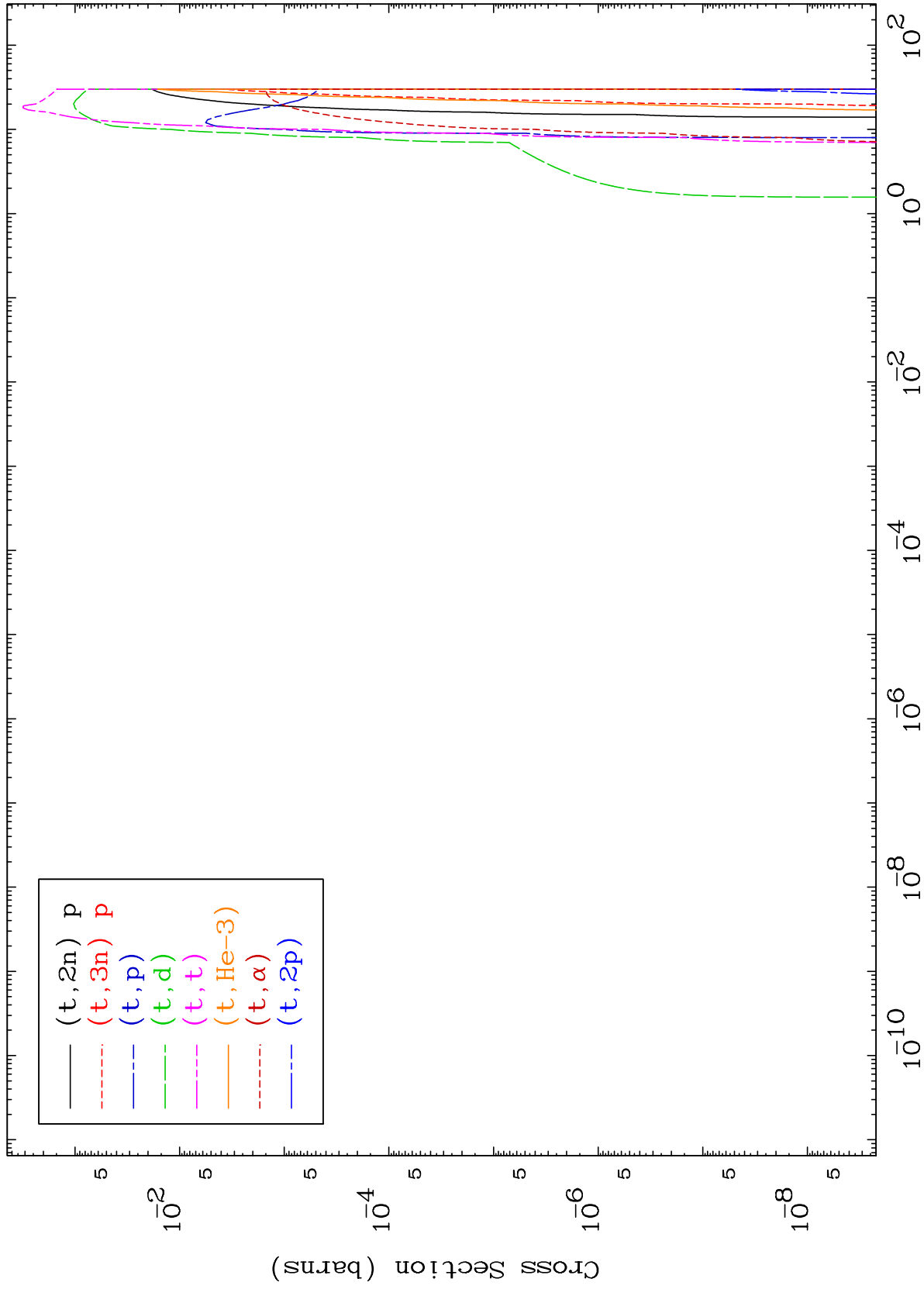


96-Cm-248

MAT 9649

Triton Charged Particle
0 Kelvin Cross Sections

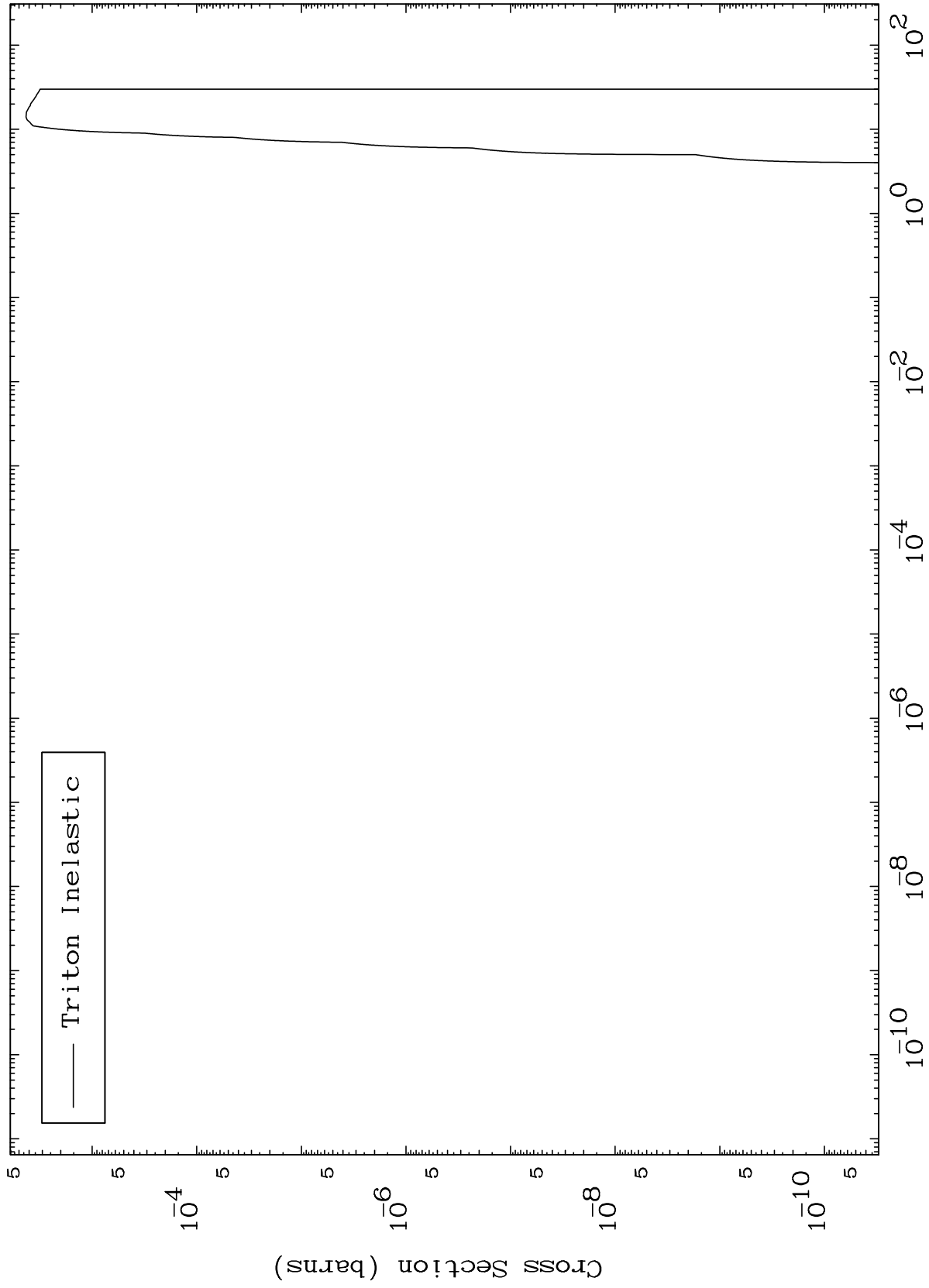
96-Cm-248



MAT 9649

(t,n') Level
0 Kelvin Cross Sections

96-Cm-248



6

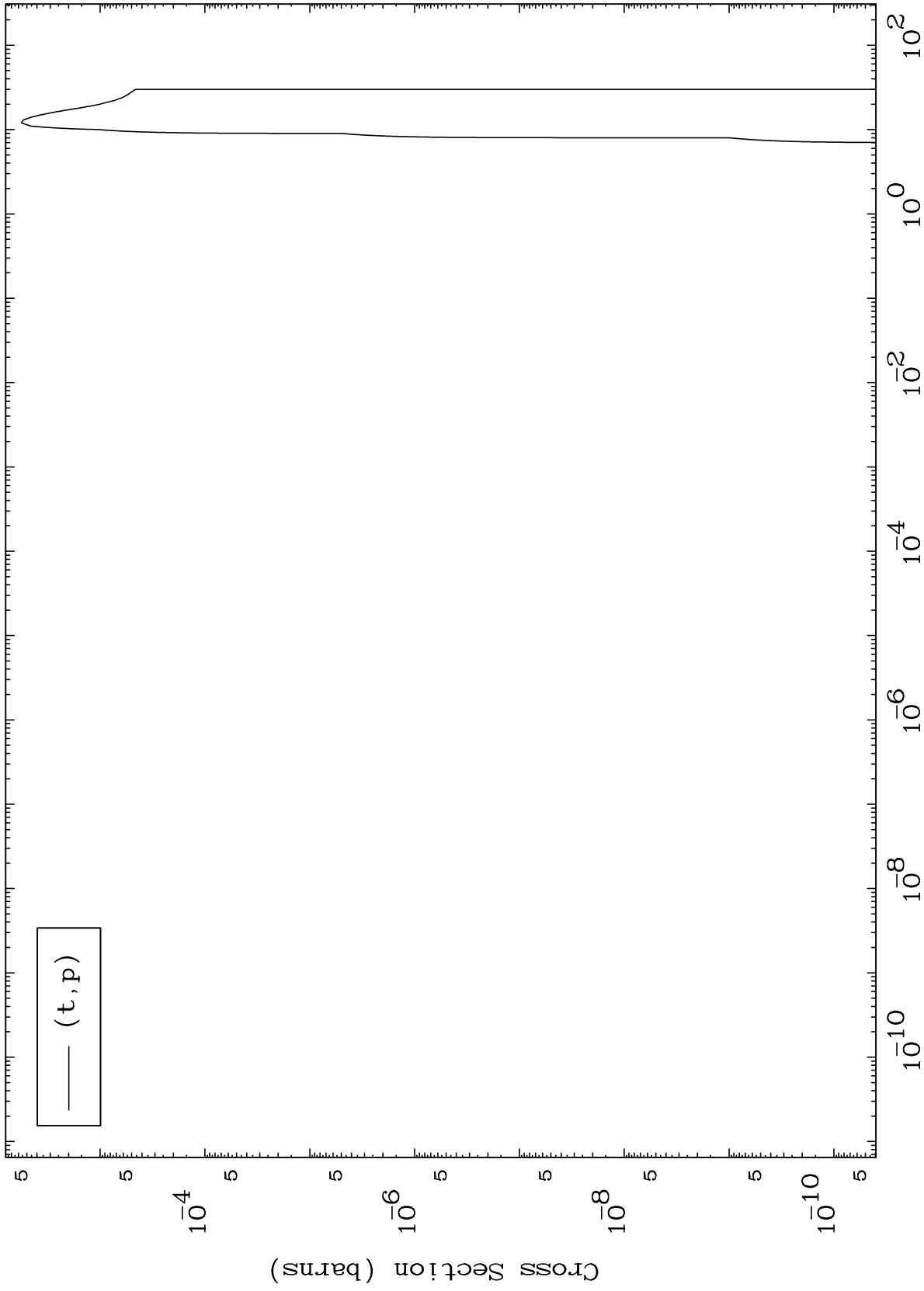
Incident Energy (MeV)

96-Cm-248

MAT 9649

(t,p) Levels
0 Kelvin Cross Sections

96-Cm-248



7

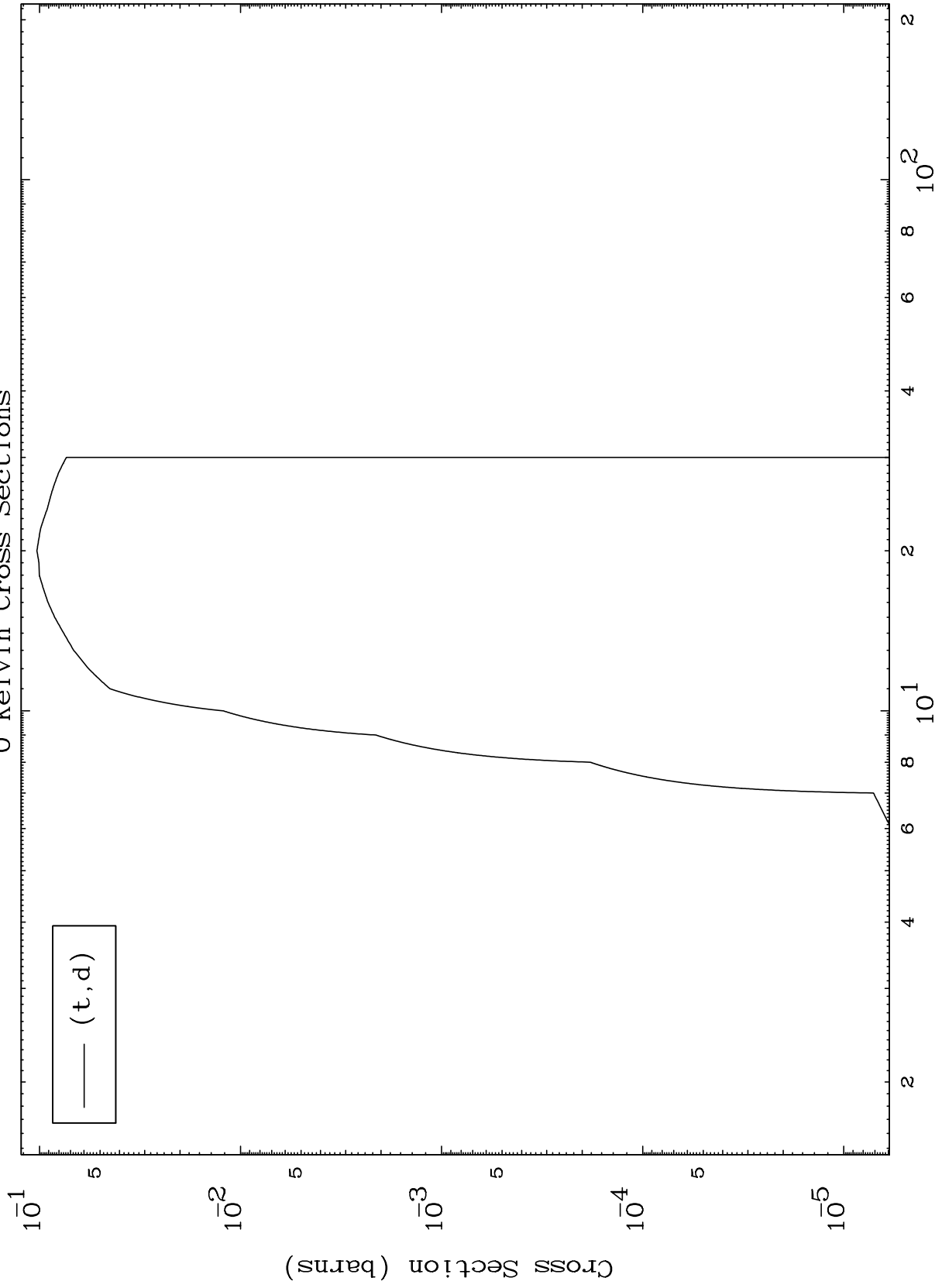
Incident Energy (MeV)

96-Cm-248

MAT 9649

(t,d) Levels
0 Kelvin Cross Sections

96-Cm-248



8

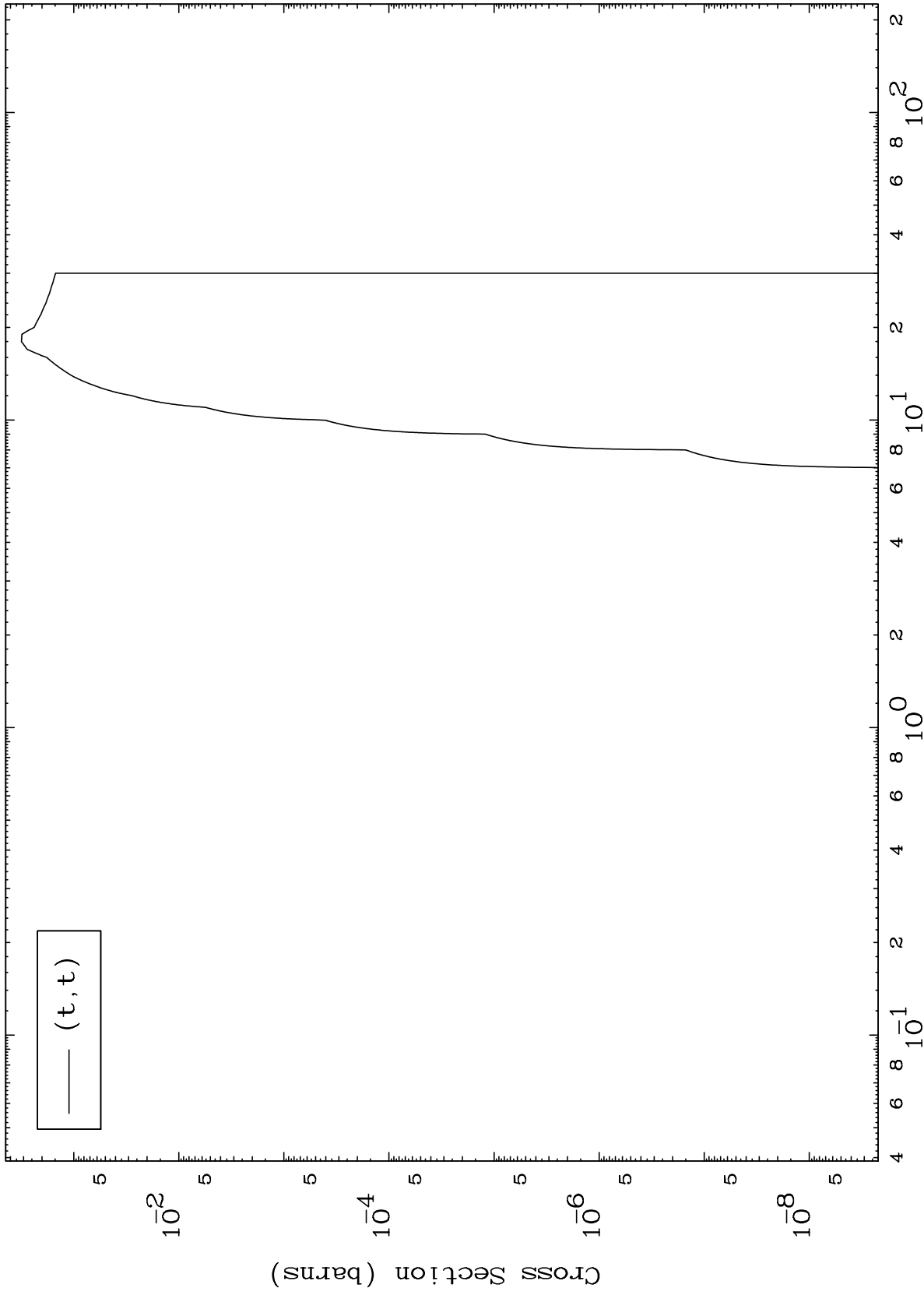
Incident Energy (MeV)

96-Cm-248

MAT 9649

(t,t) Levels
0 Kelvin Cross Sections

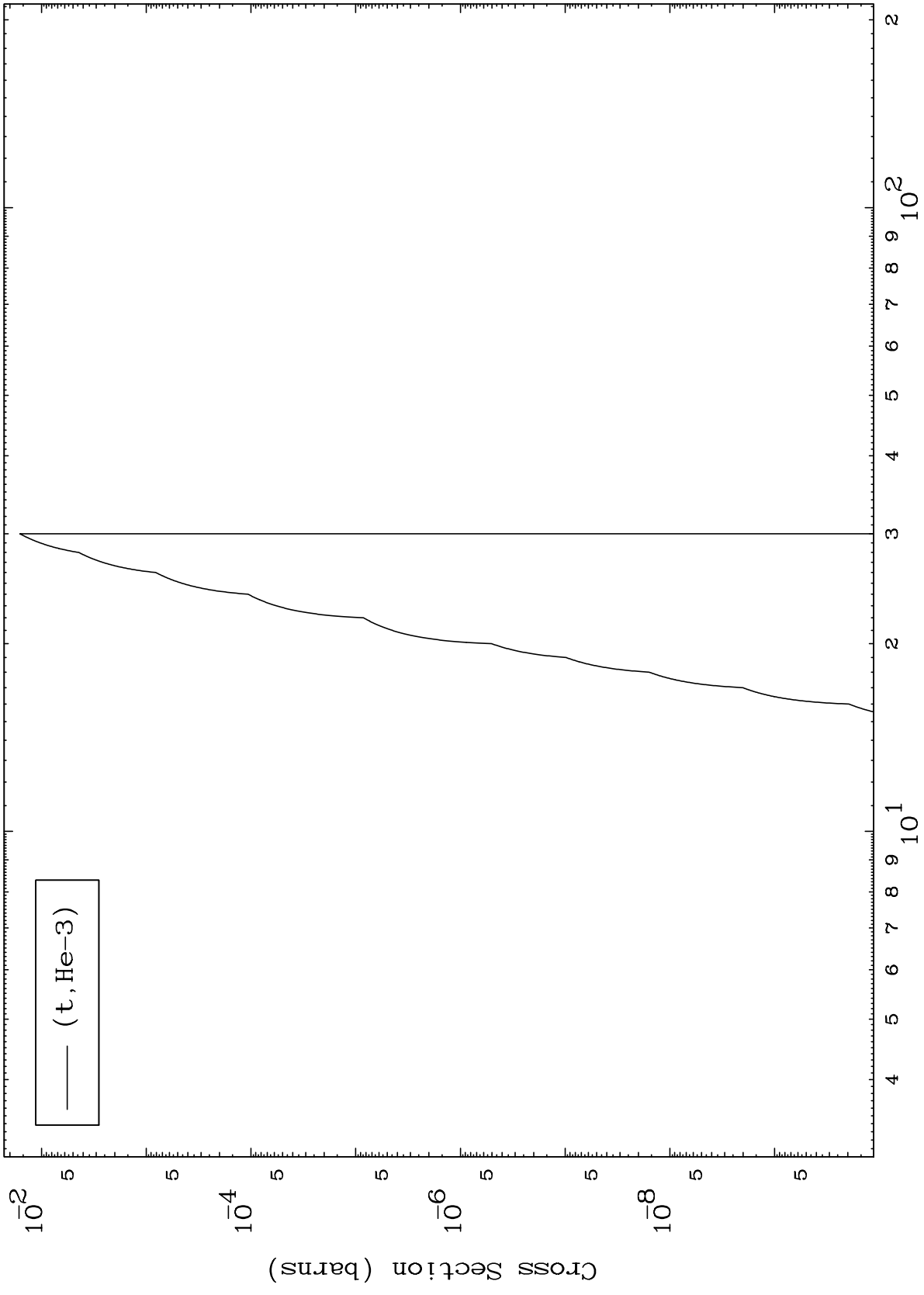
96-Cm-248



MAT 9649

(t,He3) Levels
0 Kelvin Cross Sections

96-Cm-248



10

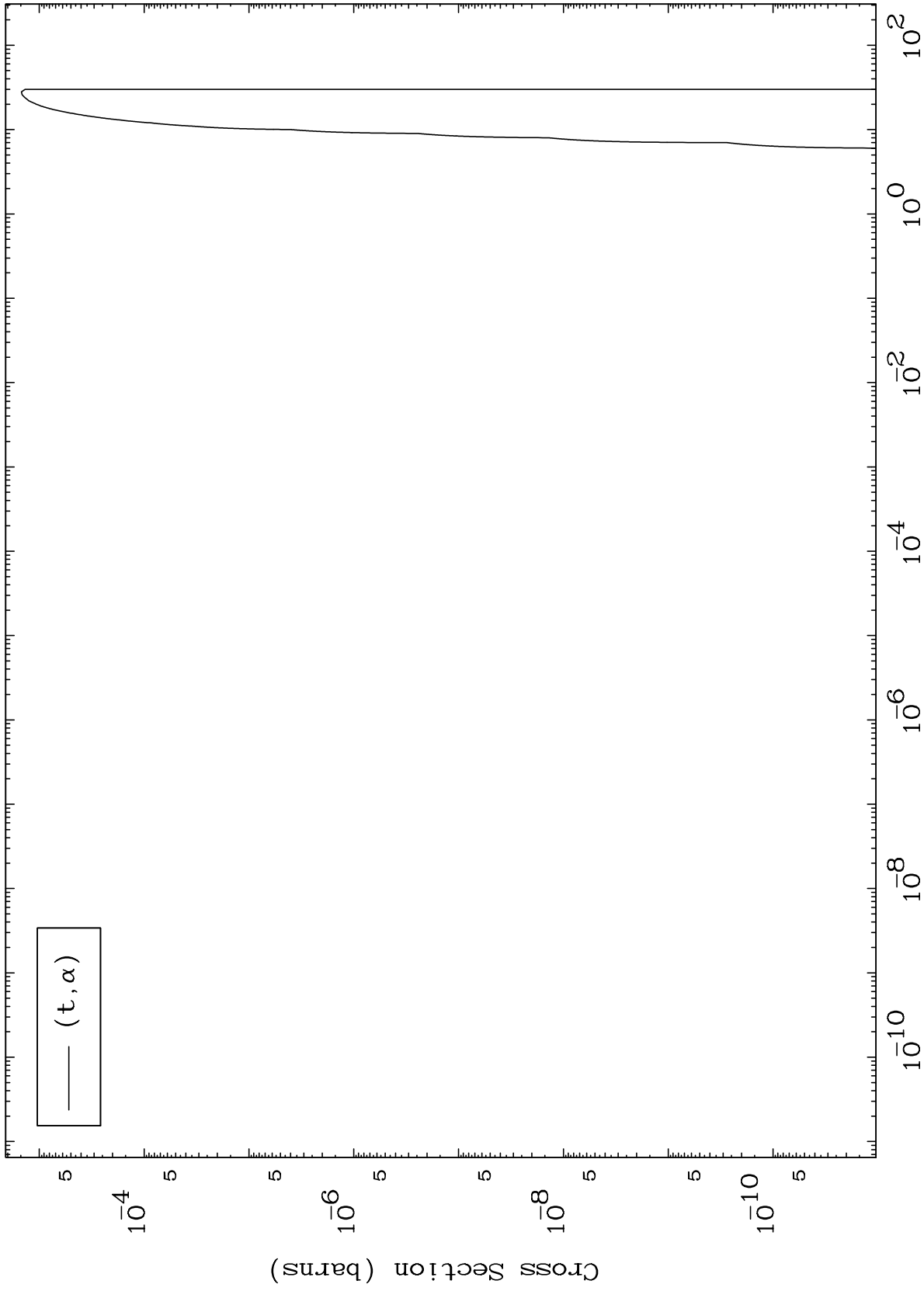
Incident Energy (MeV)

96-Cm-248

MAT 9649

(t,α) Levels
0 Kelvin Cross Sections

96-Cm-248



11

Incident Energy (MeV)

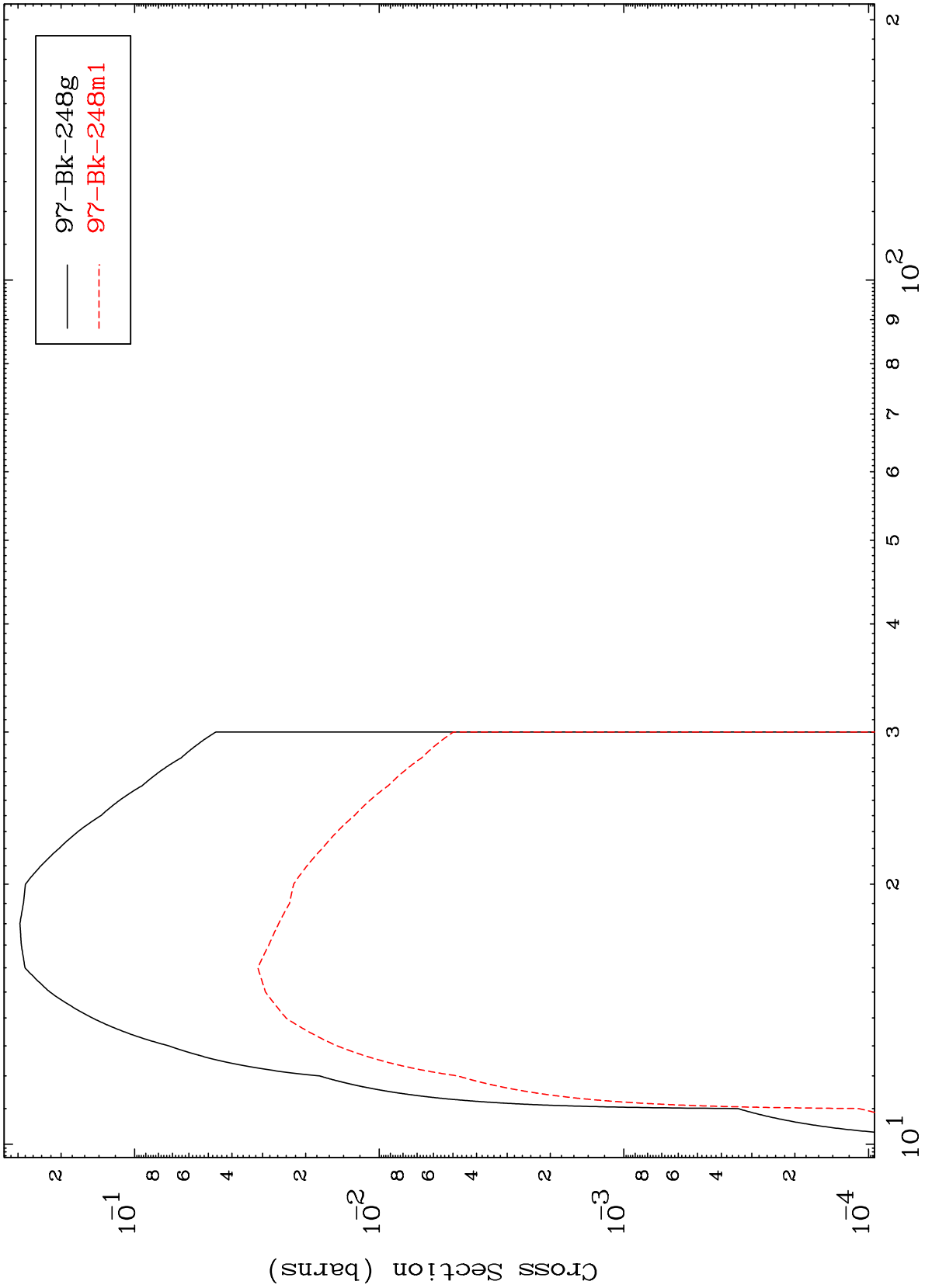
96-Cm-248

MAT 9649

(t,3n)

96-Cm-248

Radionuclide Production Cross Section



97-Bk-248g
97-Bk-248m1

10¹

10⁻¹

10⁻²

10⁻³

10⁻⁴

Incident Energy (MeV)

10²

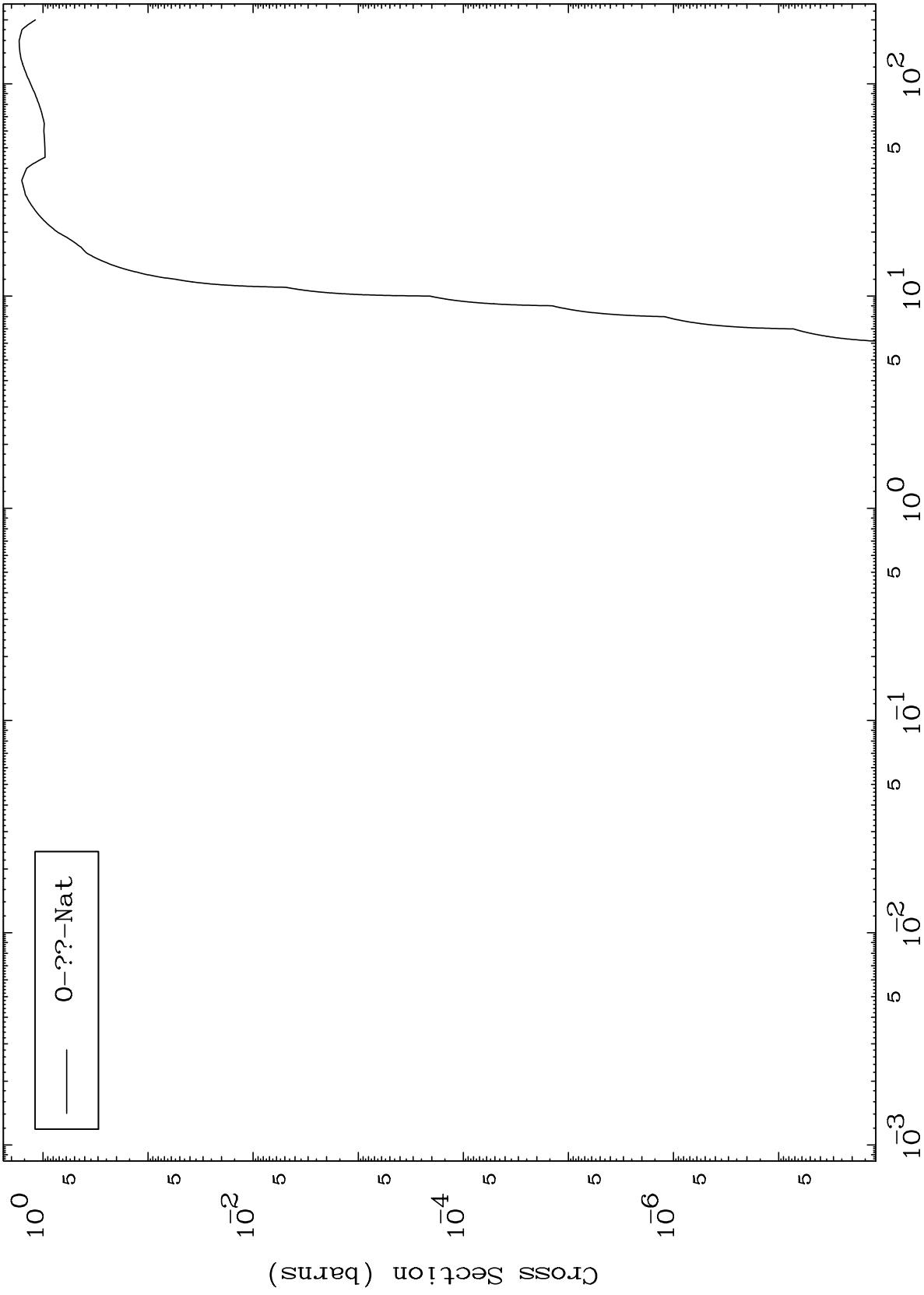
96-Cm-248

MAT 9649

Triton Fission

96-Cm-248

Radionuclide Production Cross Section



13

Incident Energy (MeV)

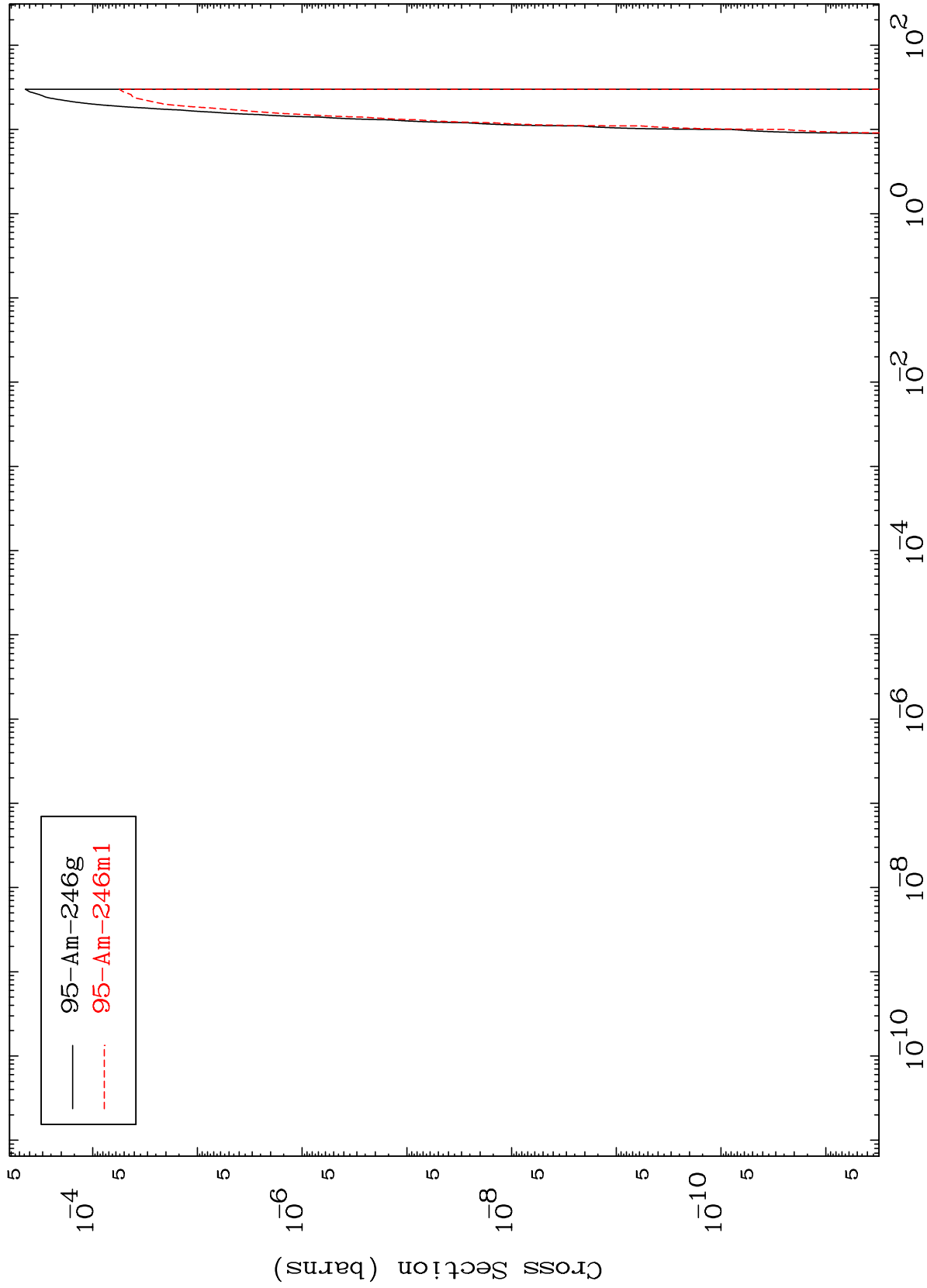
96-Cm-248

MAT 9649

(t,n') α

96-Cm-248

Radionuclide Production Cross Section

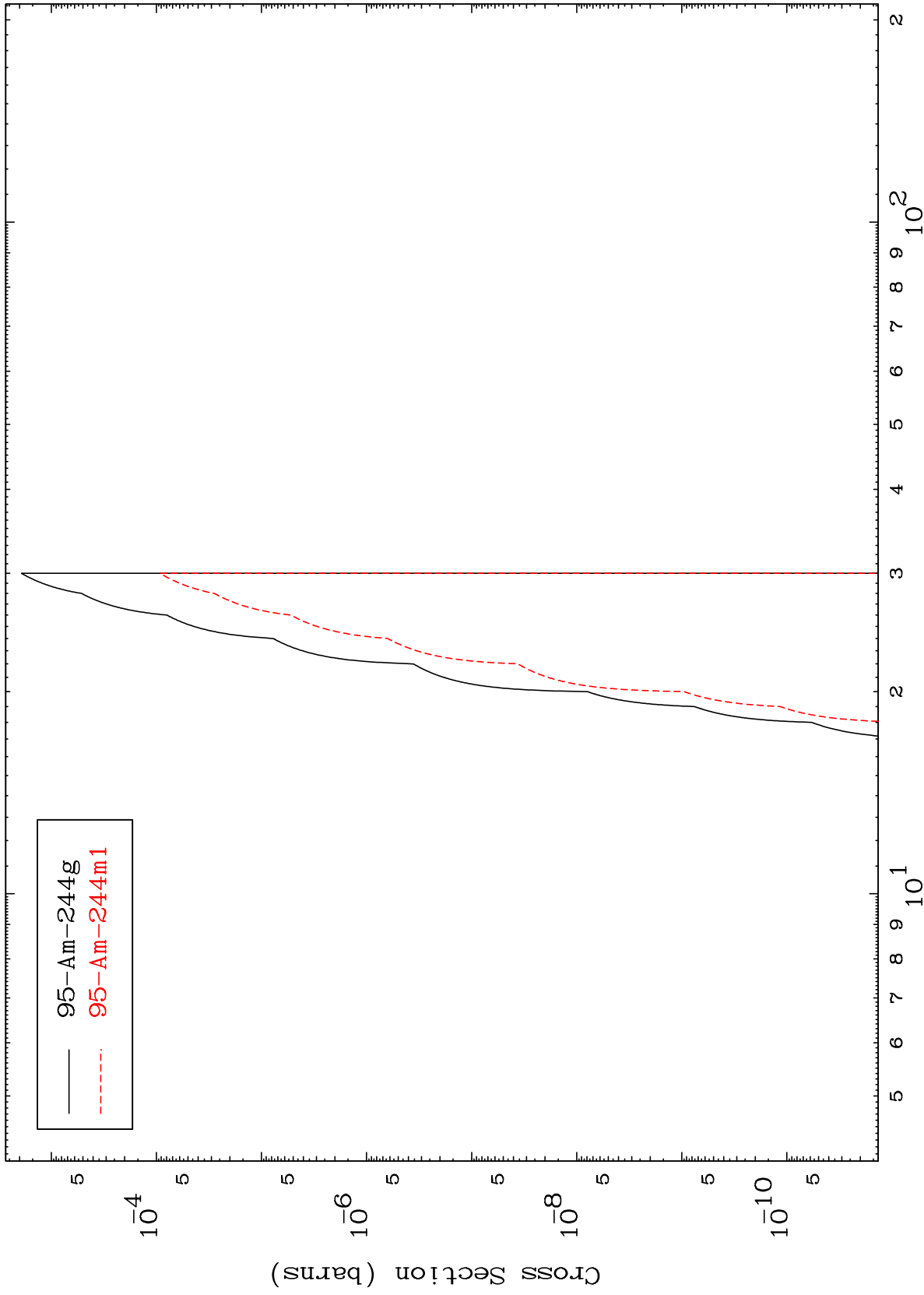


MAT 9649

(t,3n) α

96-Cm-248

Radionuclide Production Cross Section



15

Incident Energy (MeV)

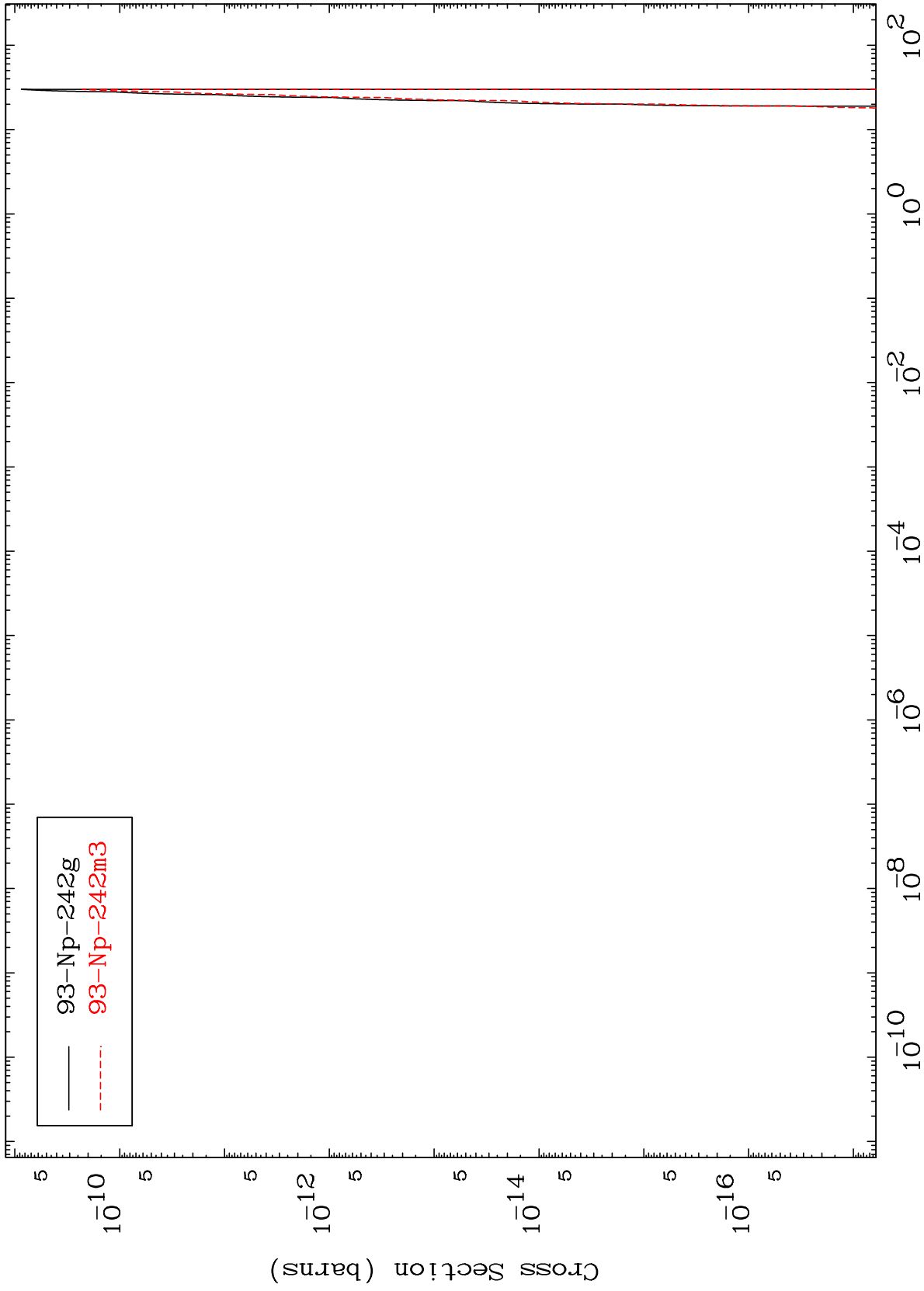
96-Cm-248

MAT 9649

(t,n') 2 α

96-Cm-248

Radionuclide Production Cross Section



16

Incident Energy (MeV)

96-Cm-248