

Program EVALPLOT
(Version 2018-1)

by

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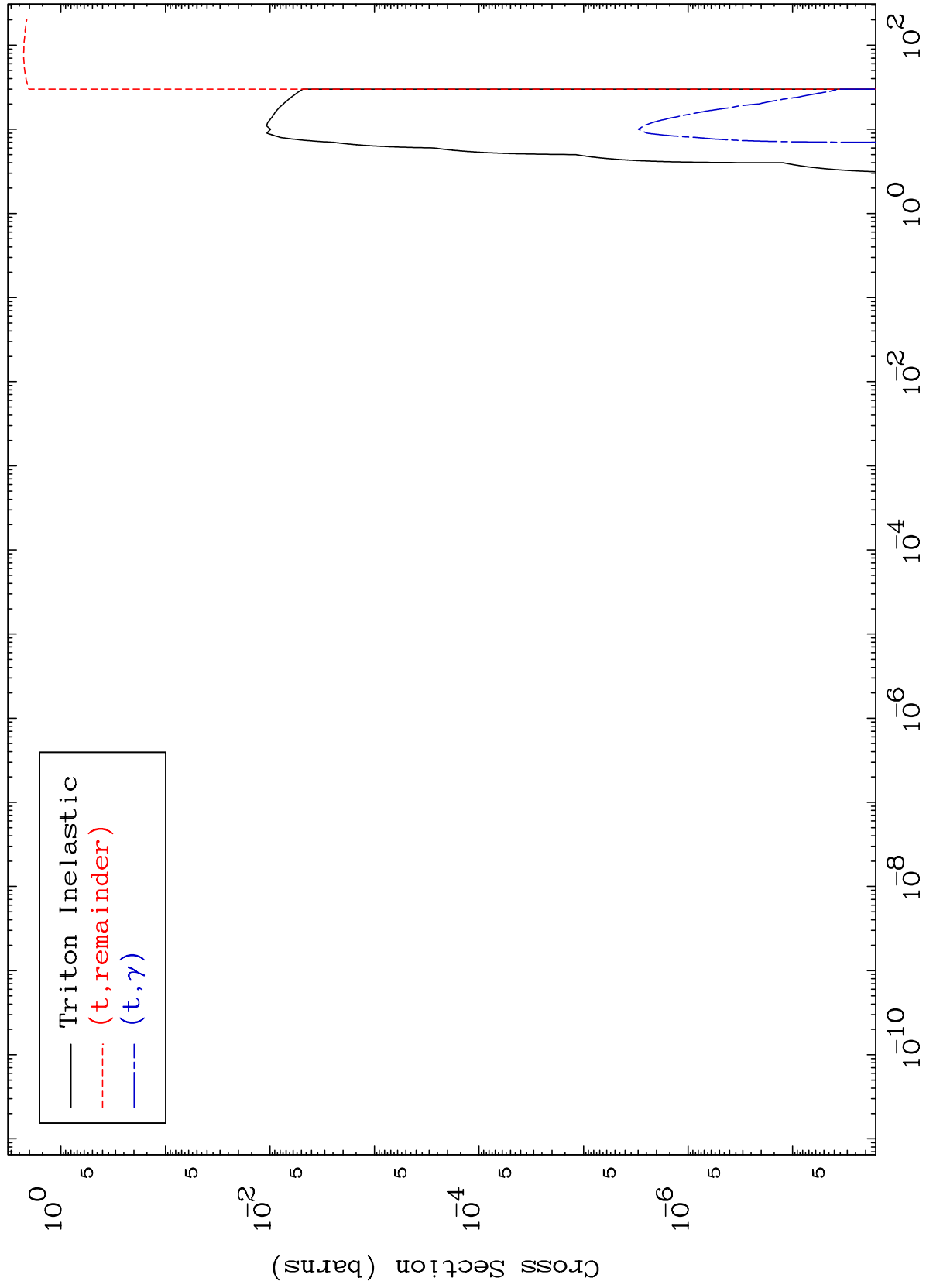
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

Triton Major
0 Kelvin Cross Sections

62-Sm-149

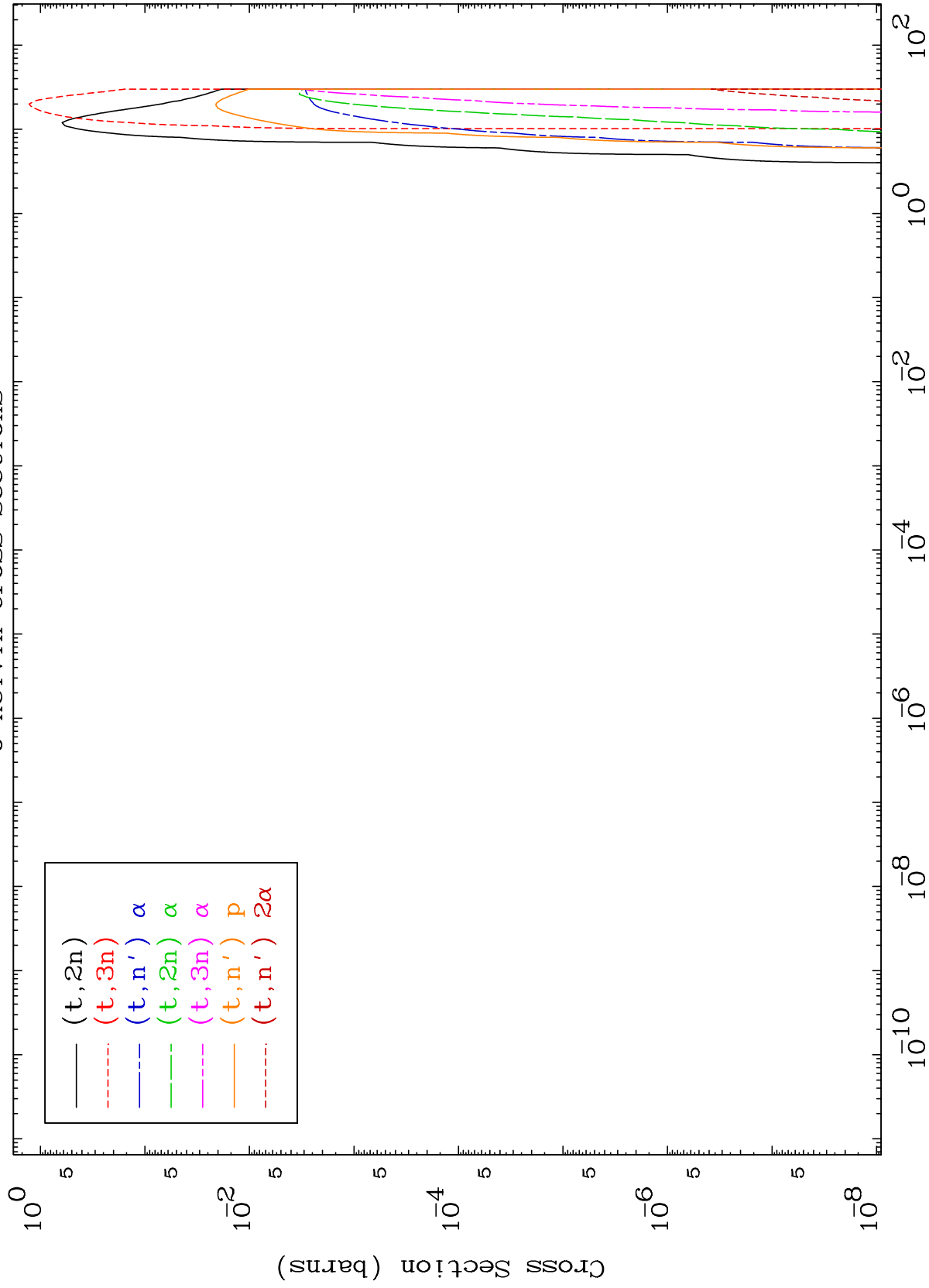


62-Sm-149

MAT 6240

Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-149



2

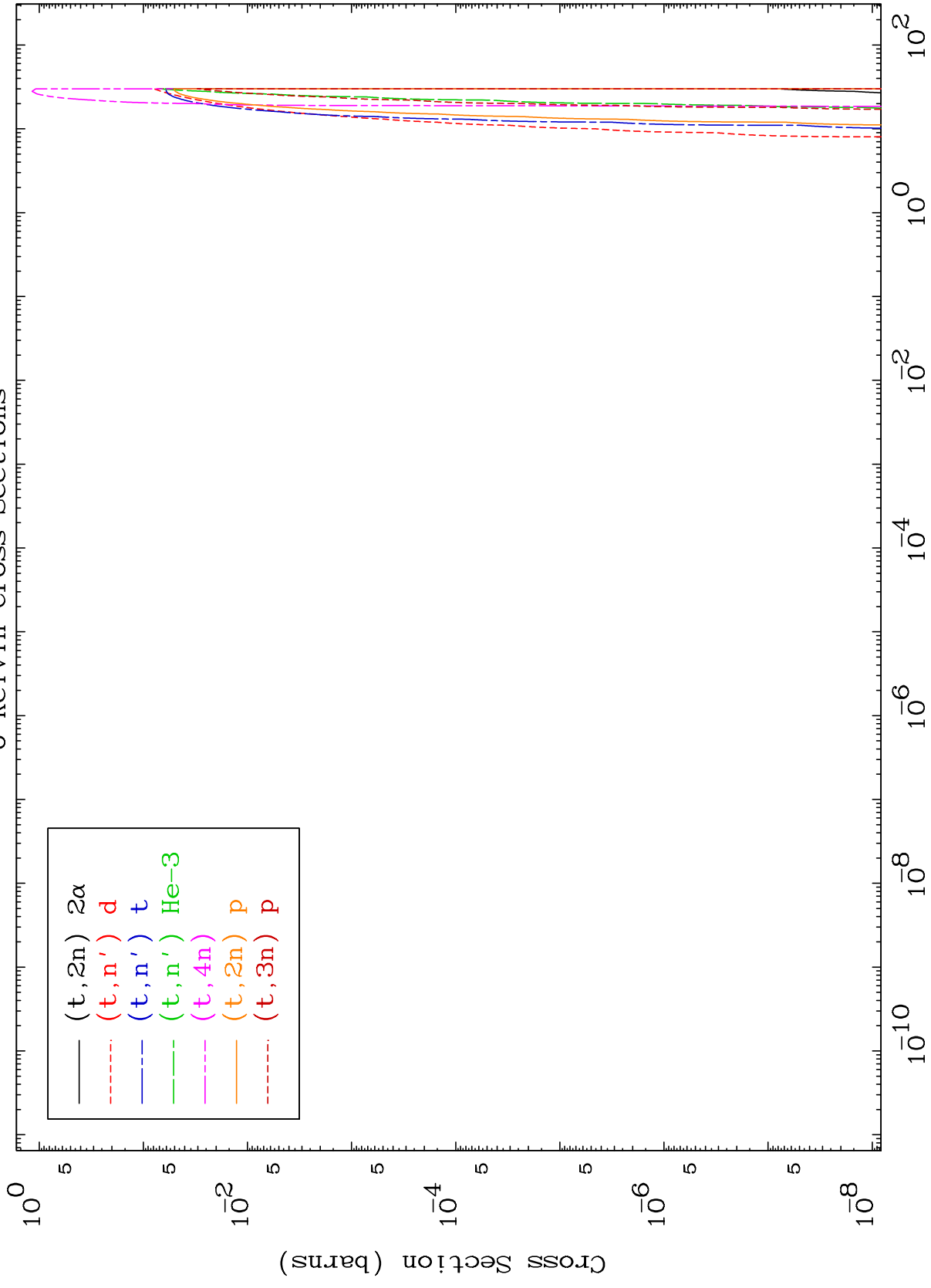
Incident Energy (MeV)

62-Sm-149

MAT 6240

Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-149

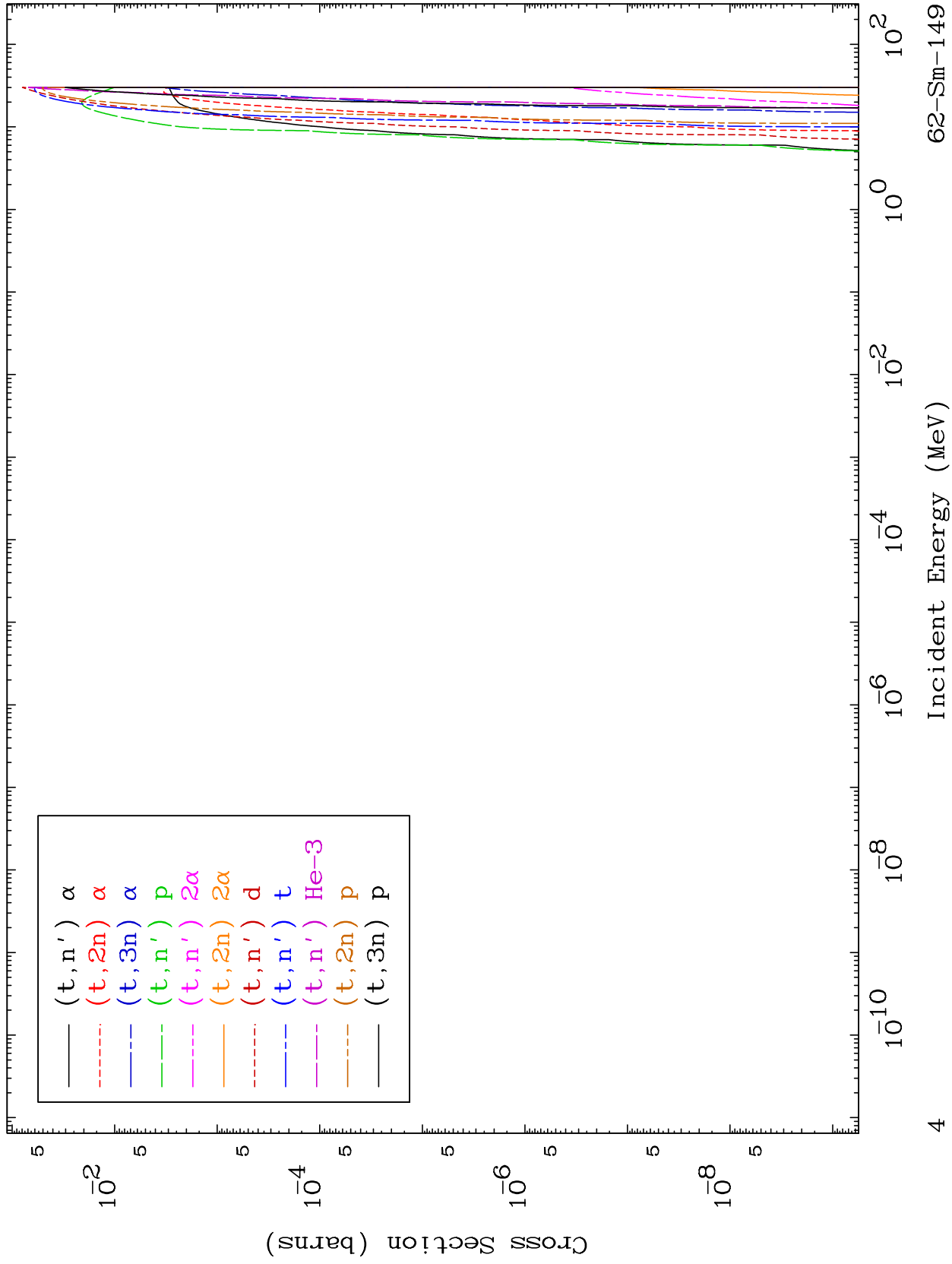


62-Sm-149

MAT 6240

Triton Charged Particle
0 Kelvin Cross Sections

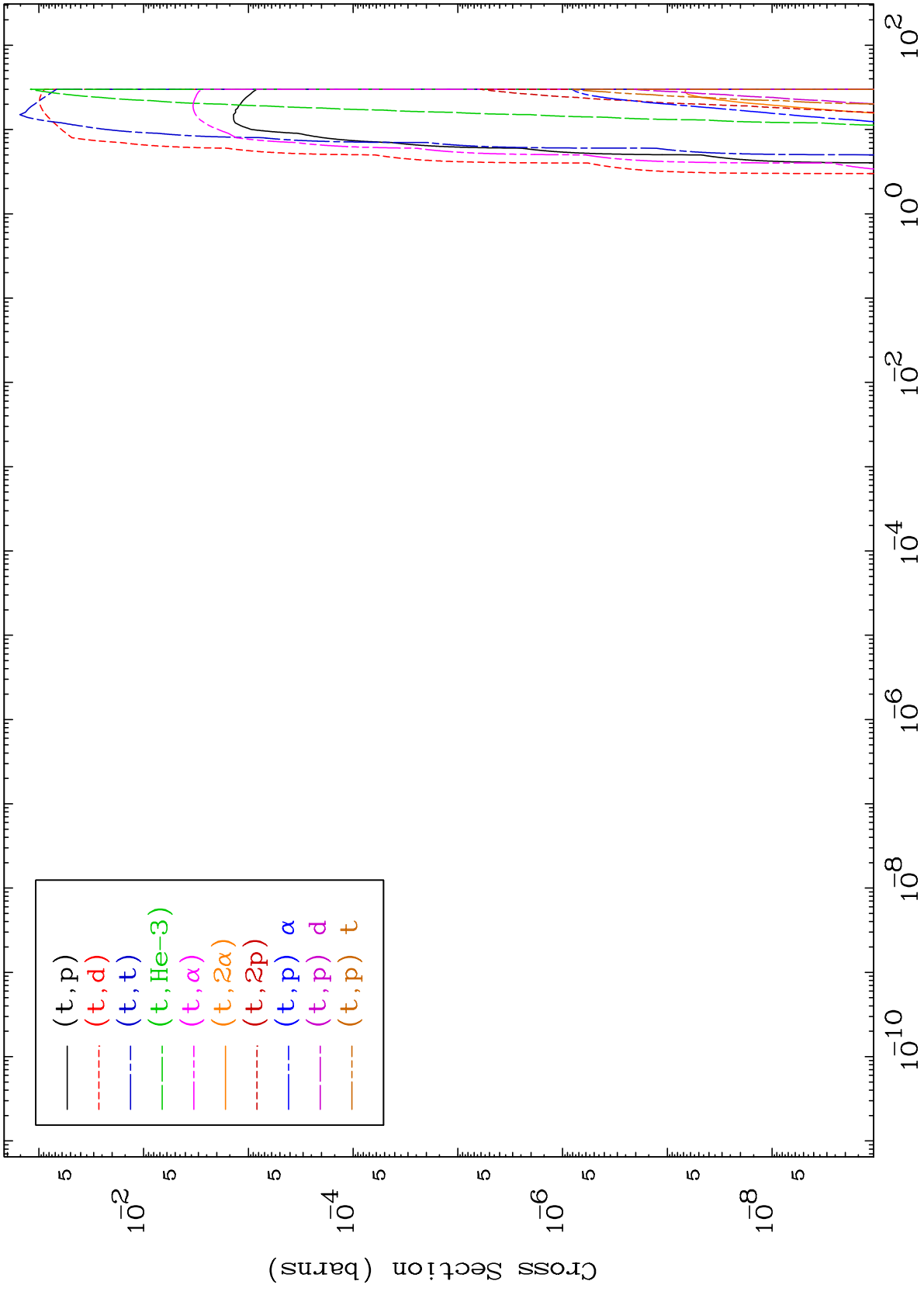
62-Sm-149



MAT 6240

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-149



5

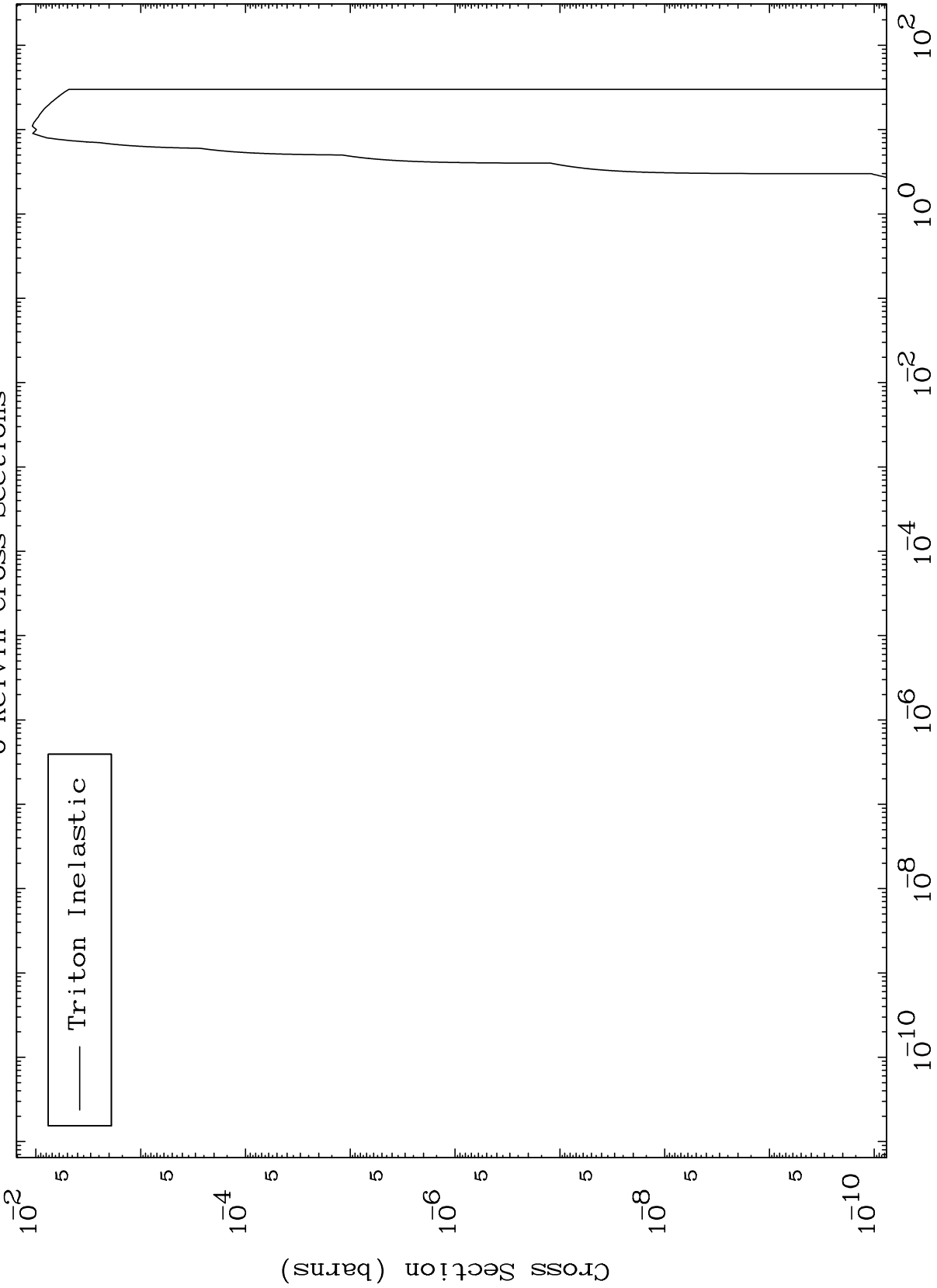
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t,n') Level
0 Kelvin Cross Sections

62-Sm-149

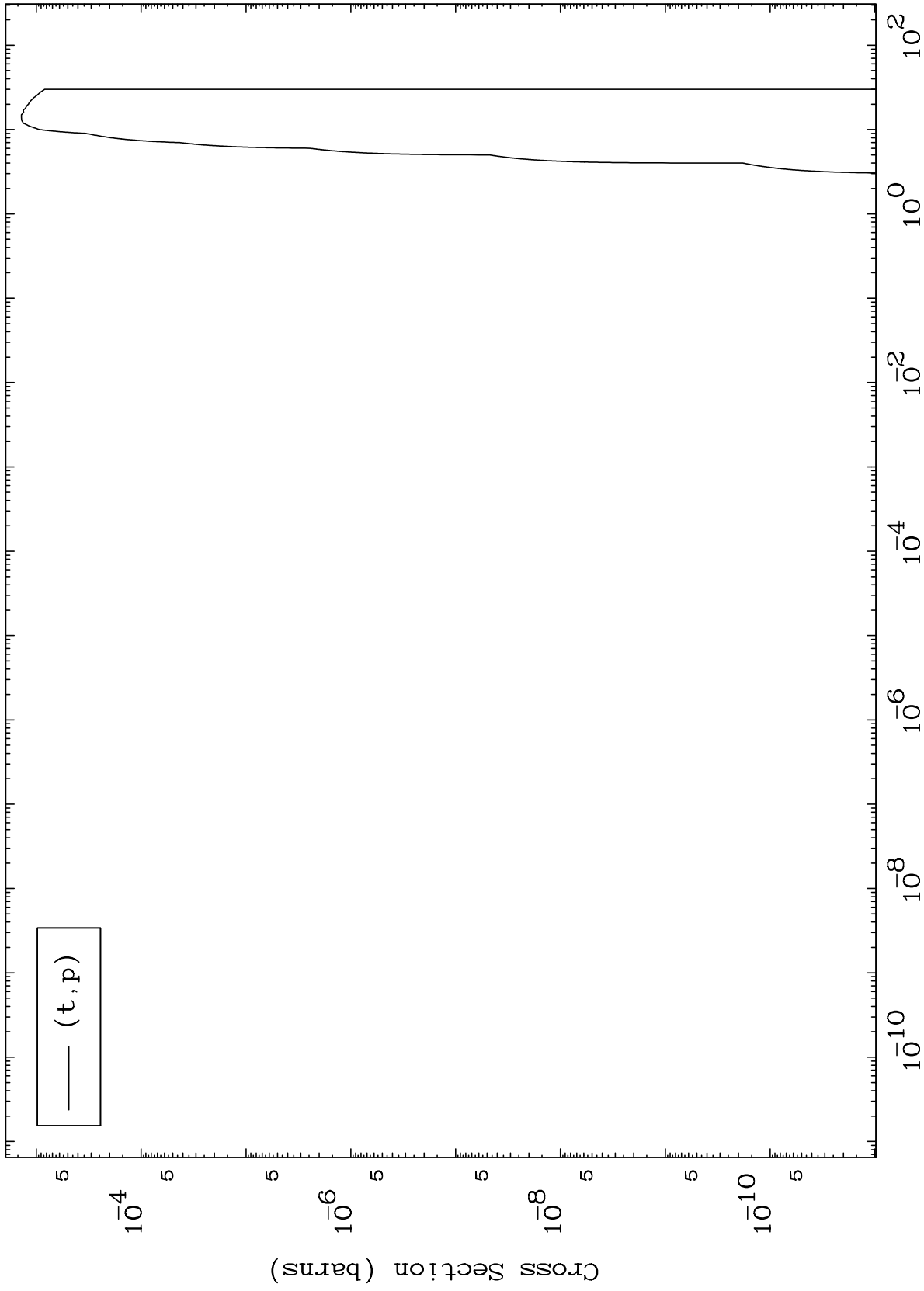


— Triton Inelastic

MAT 6240

(t,p) Levels
0 Kelvin Cross Sections

62-Sm-149



7

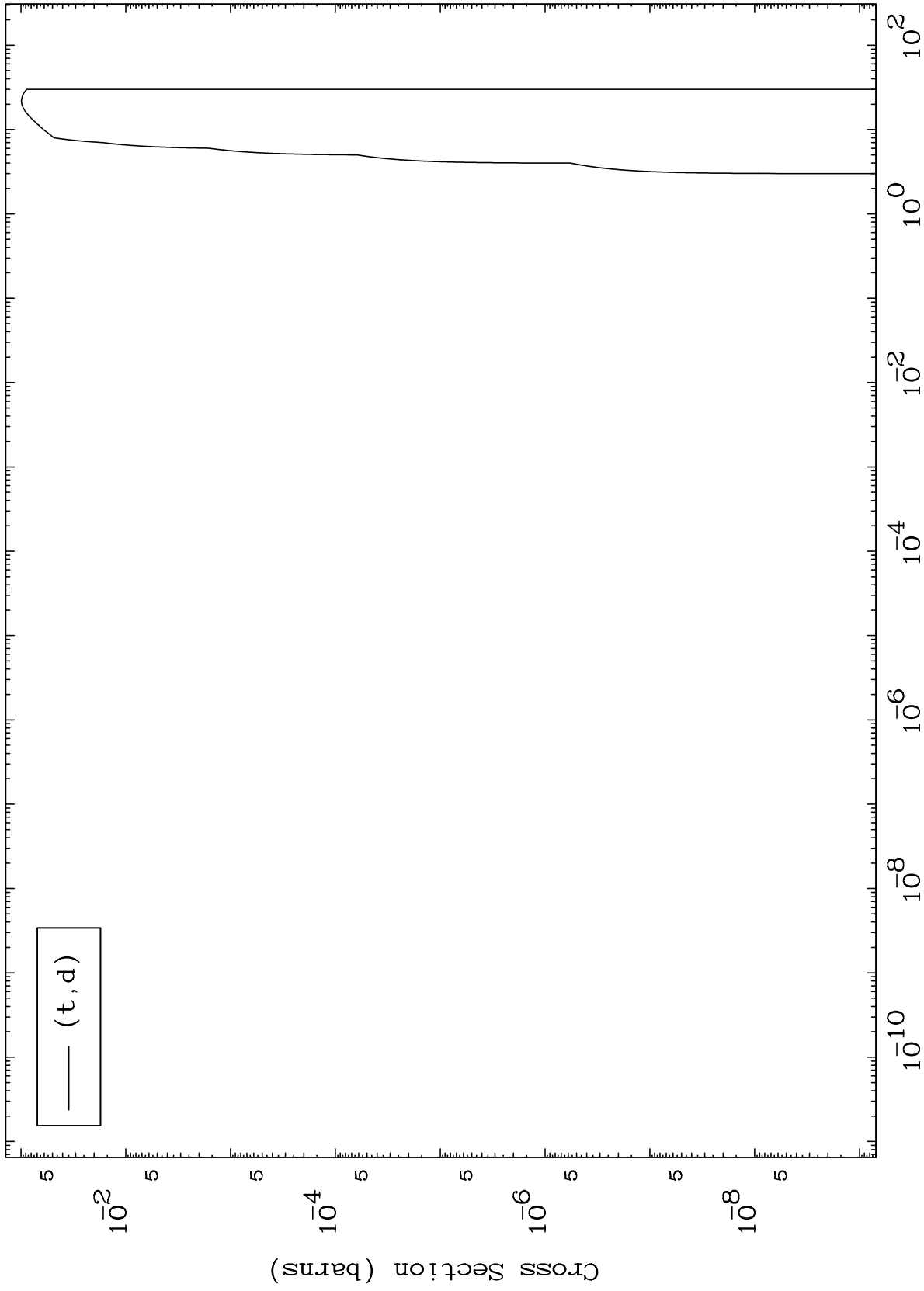
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t,d) Levels
0 Kelvin Cross Sections

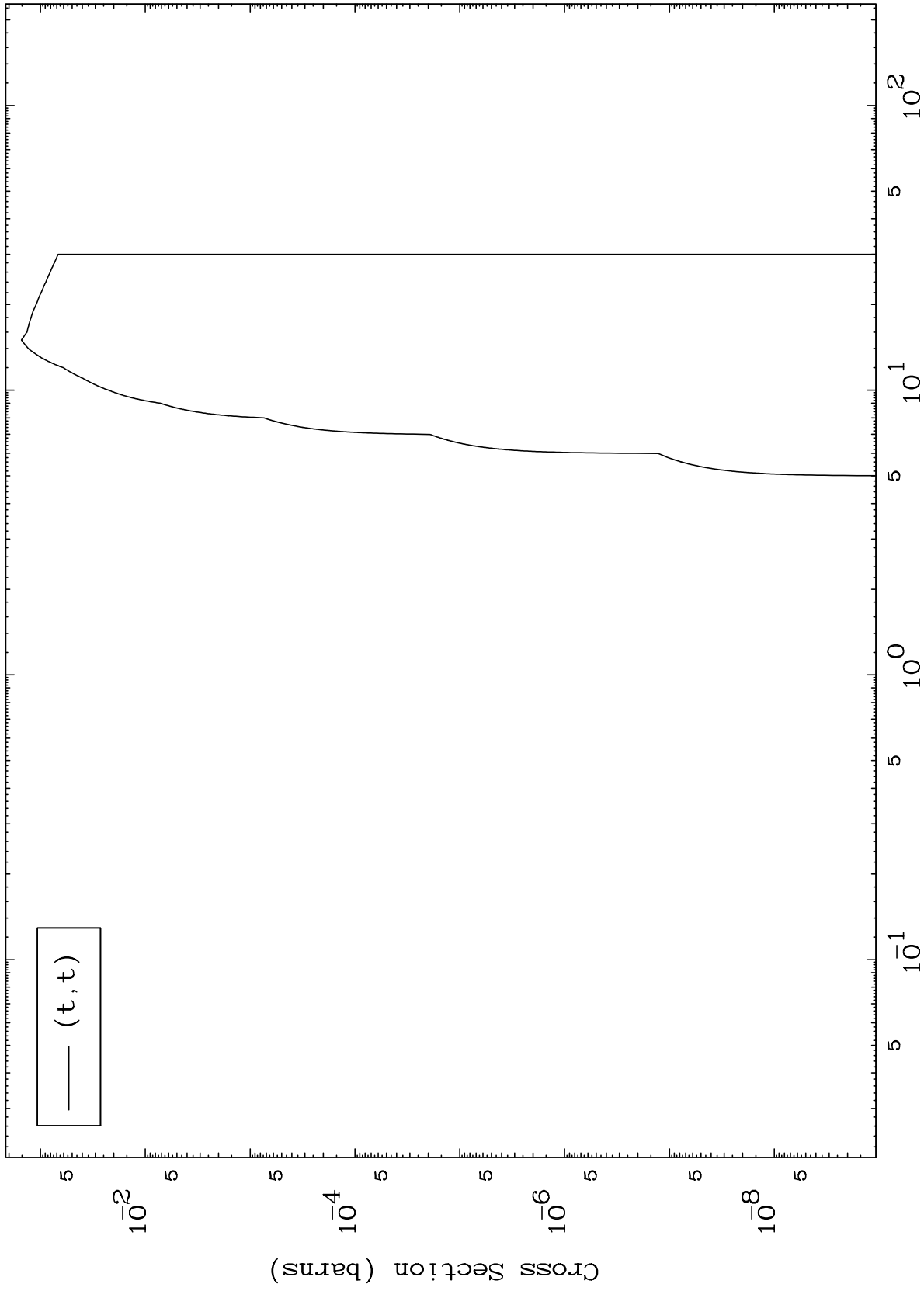
62-Sm-149



MAT 6240

(t,t) Levels
0 Kelvin Cross Sections

62-Sm-149



9

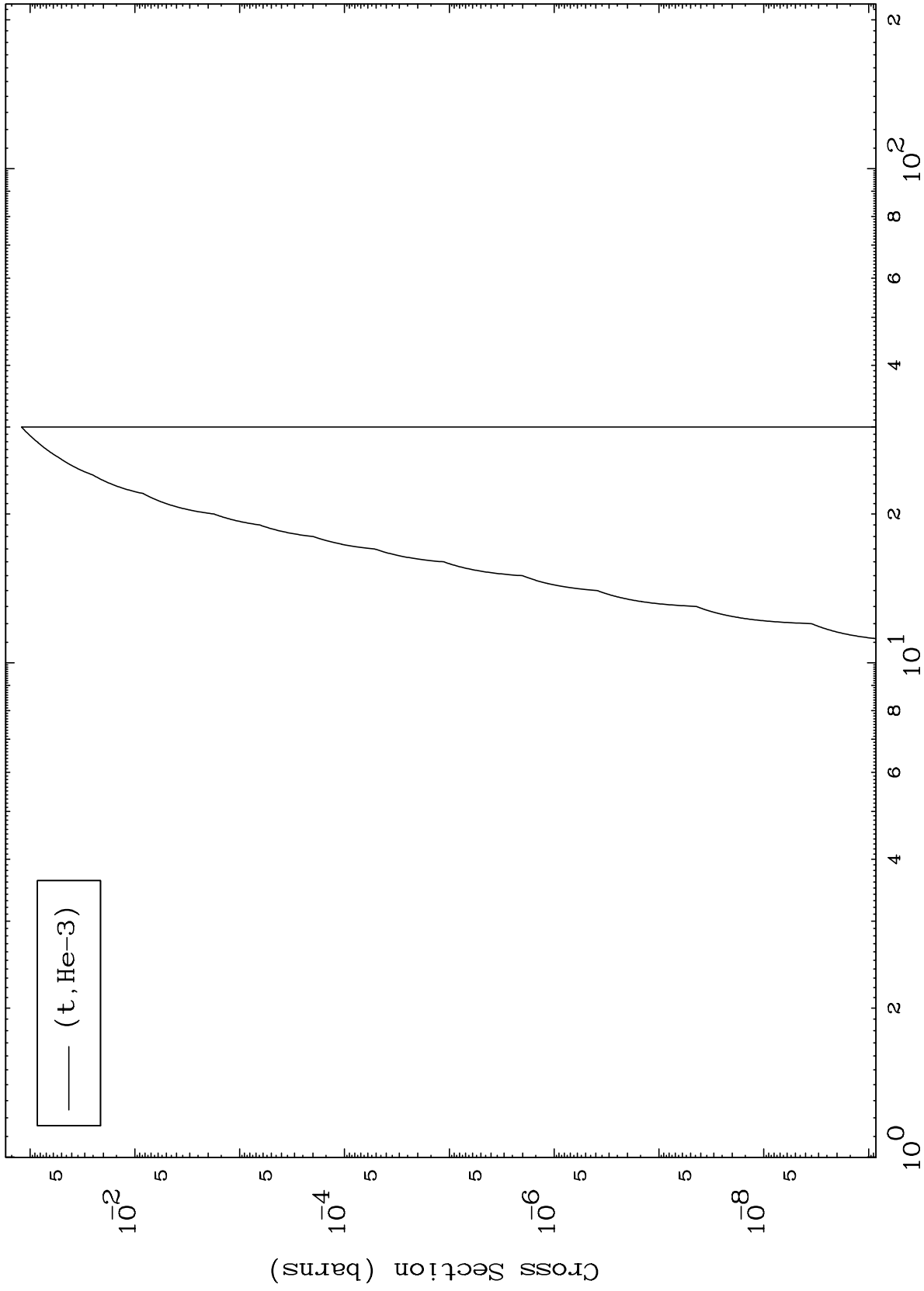
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t,He3) Levels
0 Kelvin Cross Sections

62-Sm-149



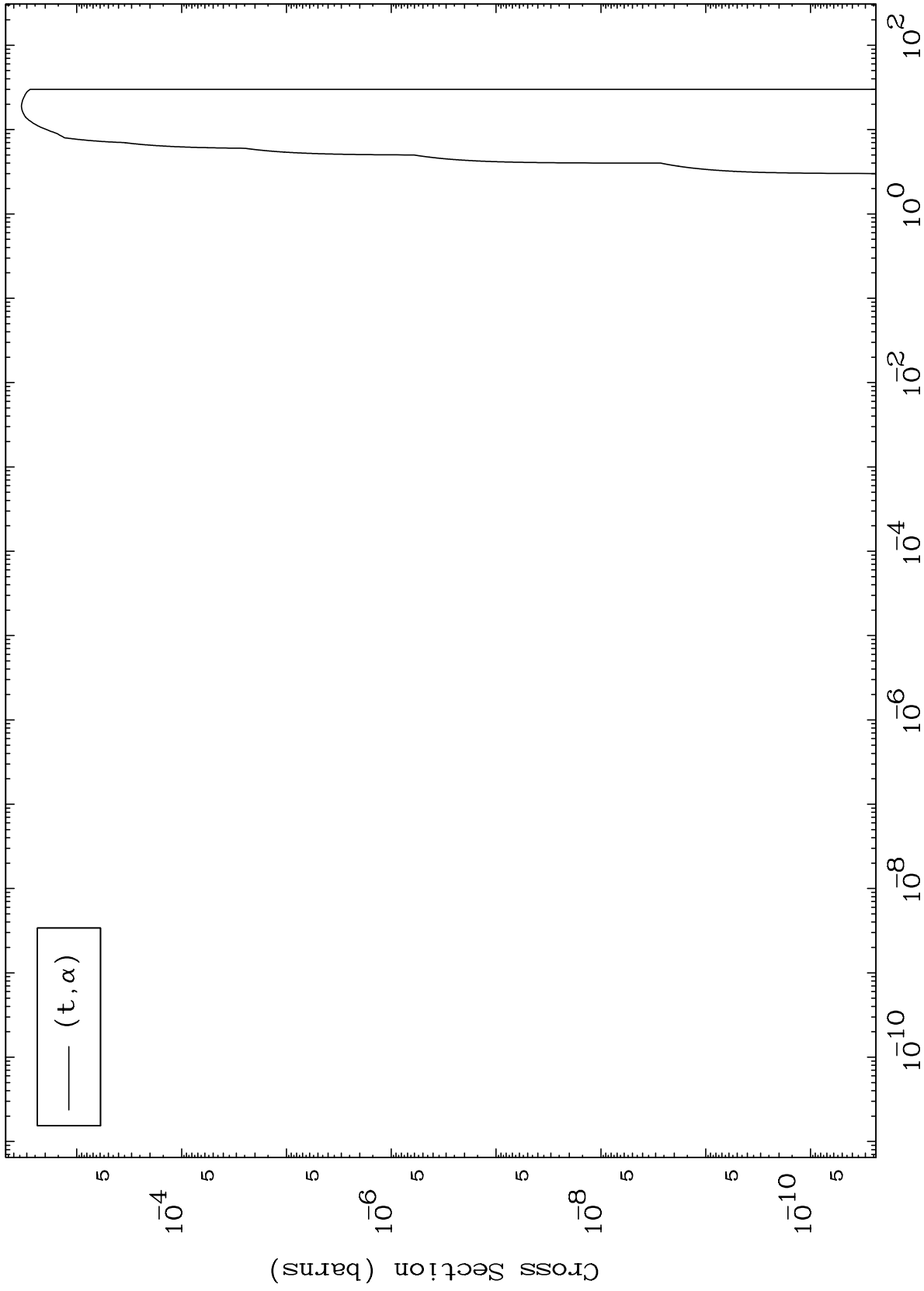
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t,α) Levels
0 Kelvin Cross Sections

62-Sm-149



11

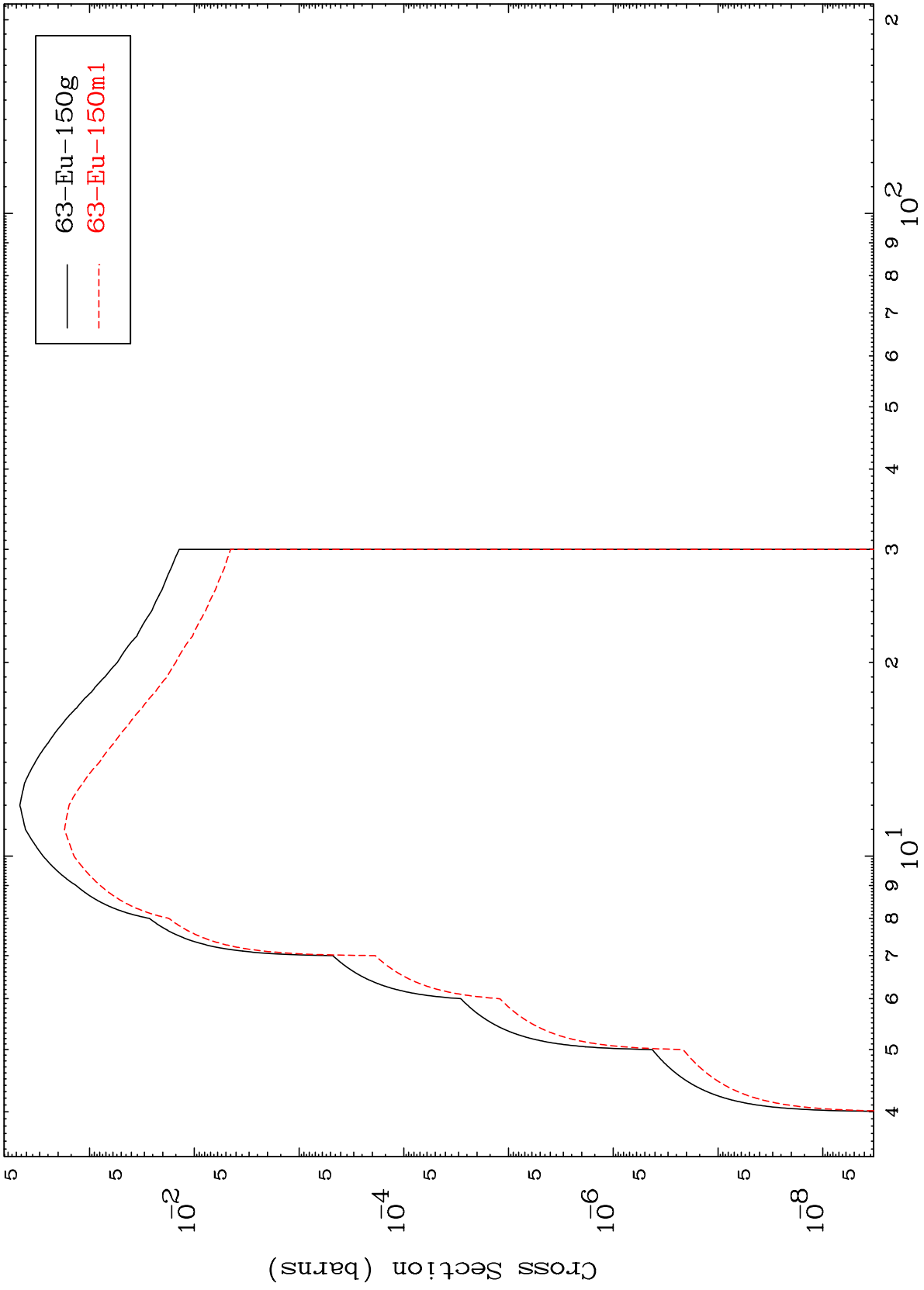
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(t,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

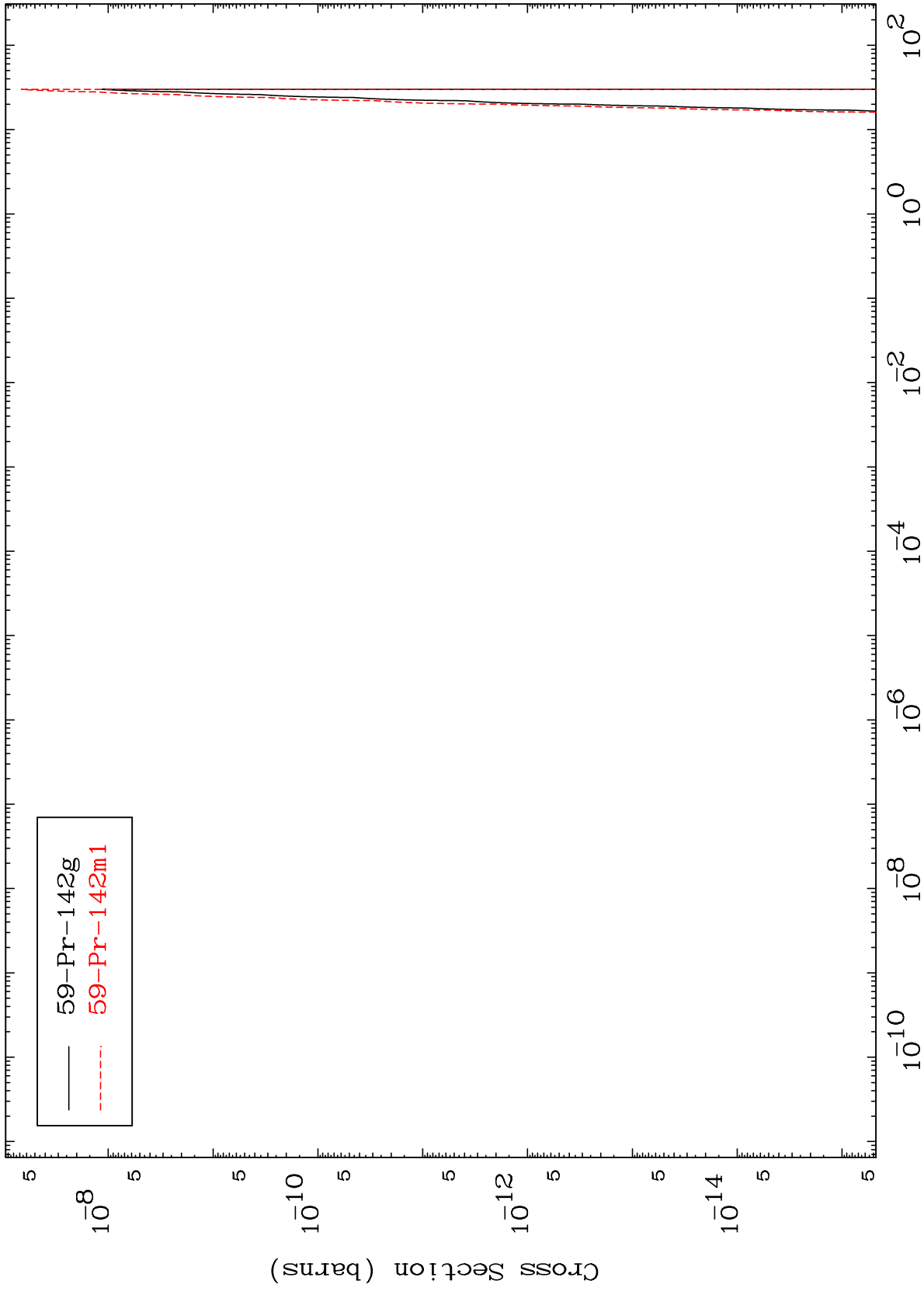
62-Sm-149

MAT 6240

(t,2n) 2 α

62-Sm-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

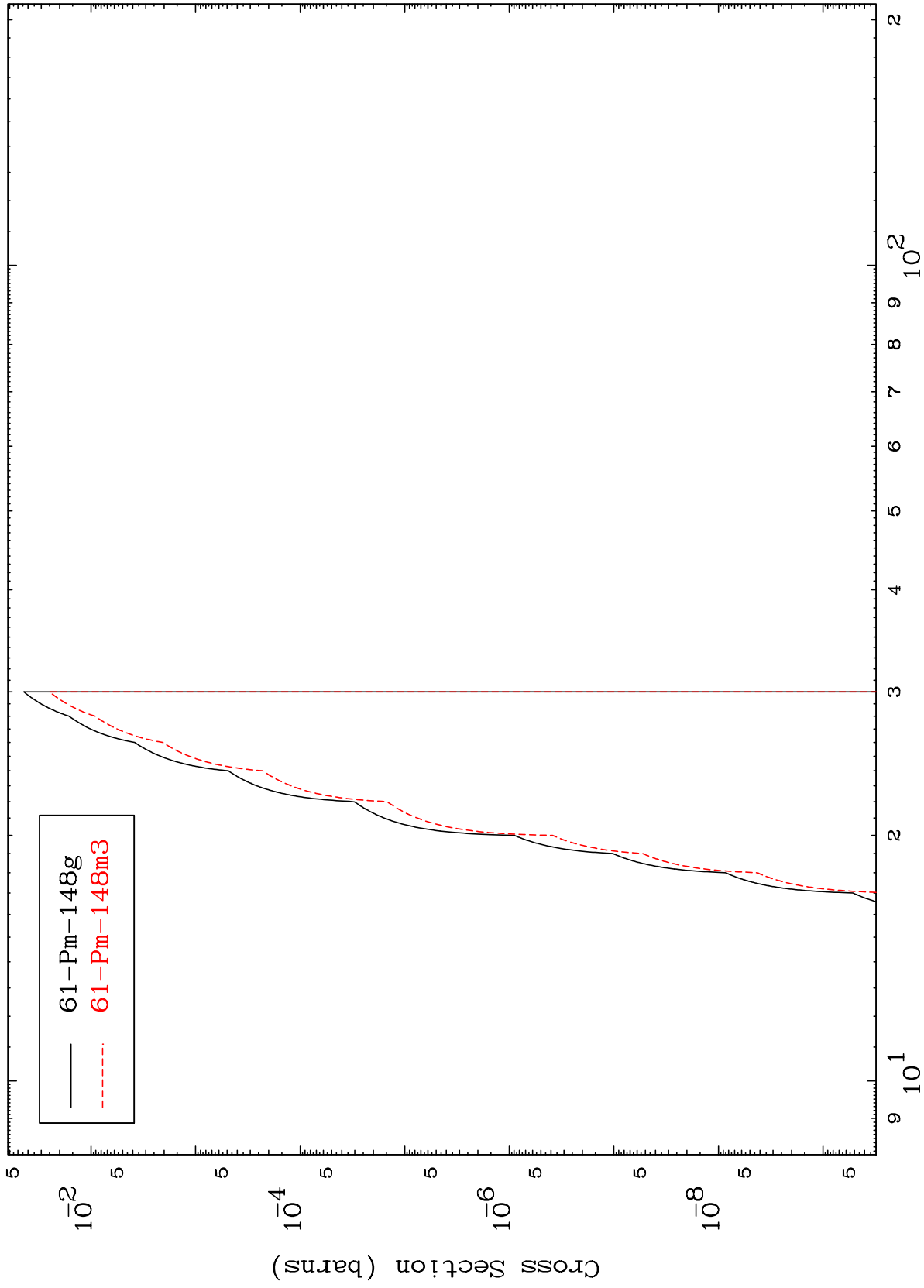
62-Sm-149

MAT 6240

(t, n') He-3

62-Sm-149

Radionuclide Production Cross Section



14

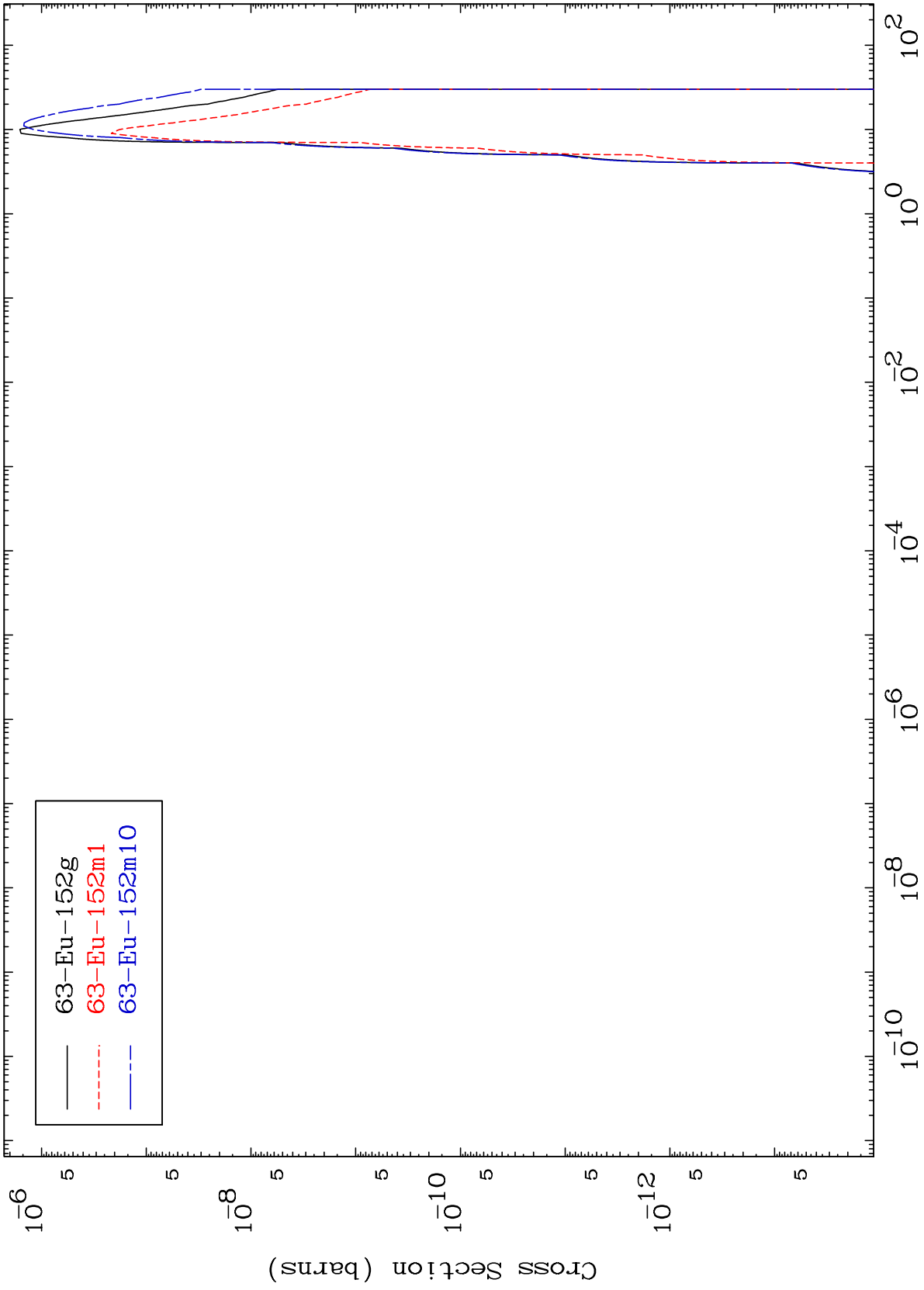
Incident Energy (MeV)

62-Sm-149

MAT 6240

Radionuclide Production Cross Section
(t, γ)

62-Sm-149



15

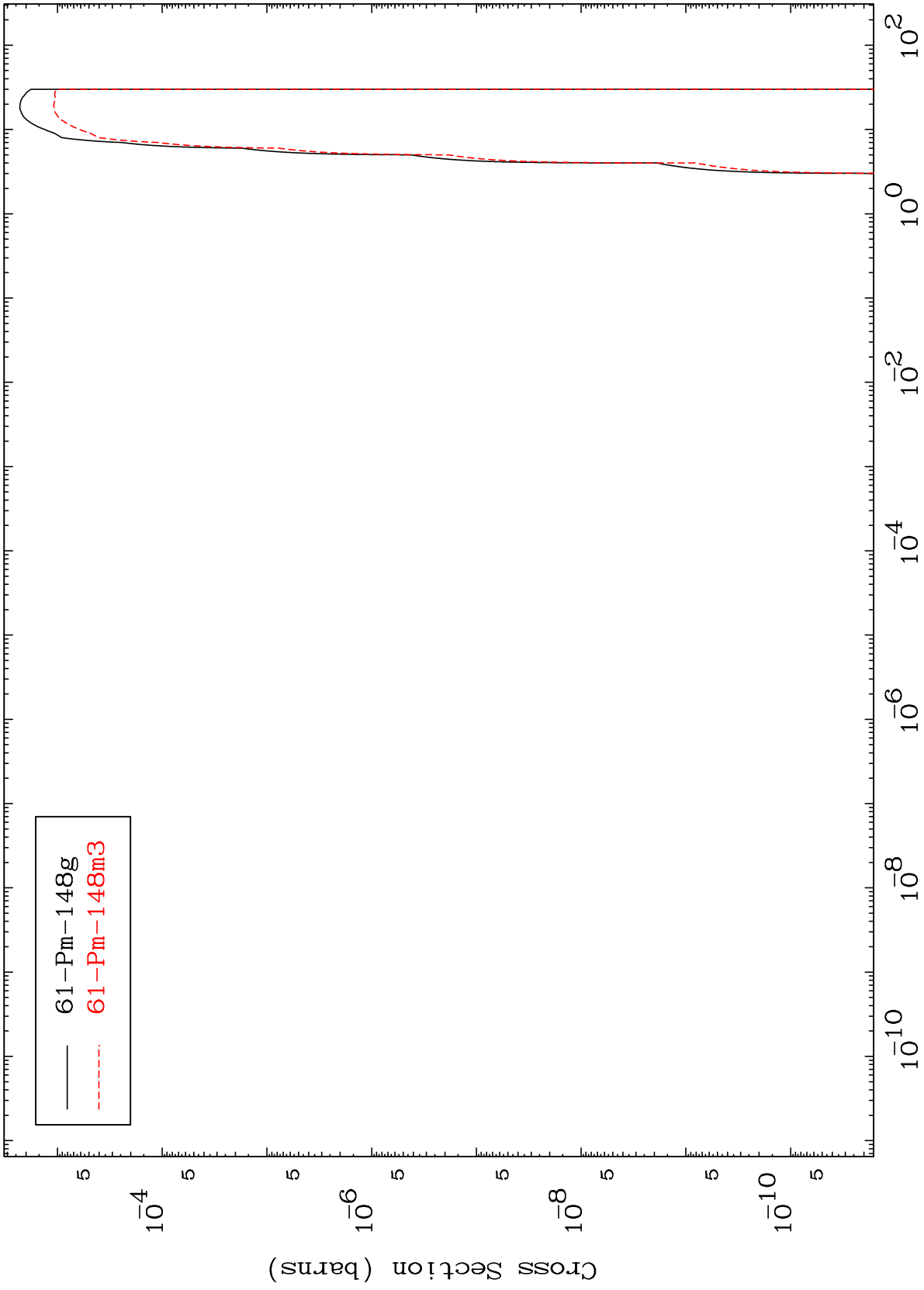
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t, α)
Radionuclide Production Cross Section

62-Sm-149



16

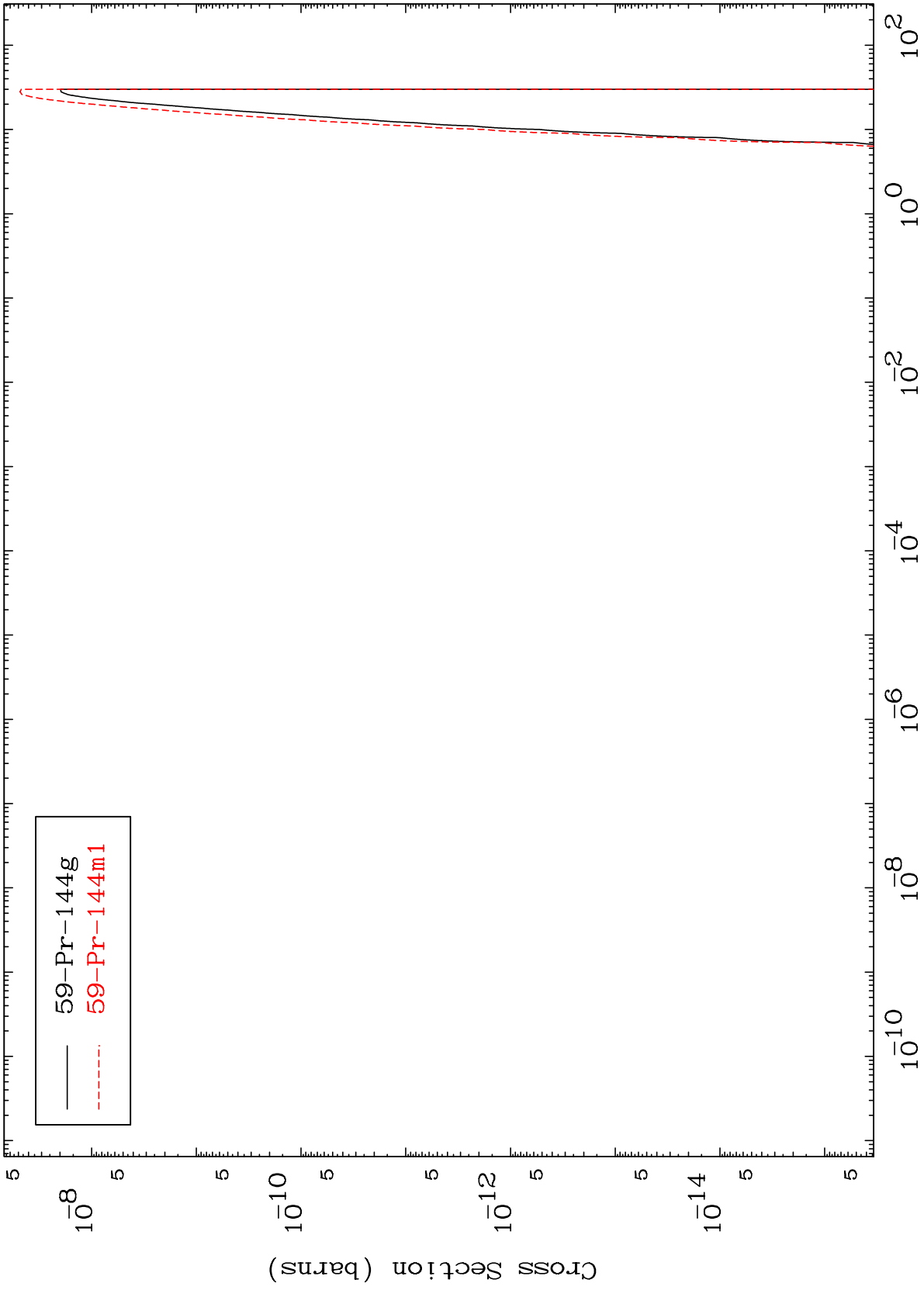
Incident Energy (MeV)

62-Sm-149

MAT 6240

Radionuclide Production Cross Section
($t, 2\alpha$)

$^{62}\text{Sm}-149$

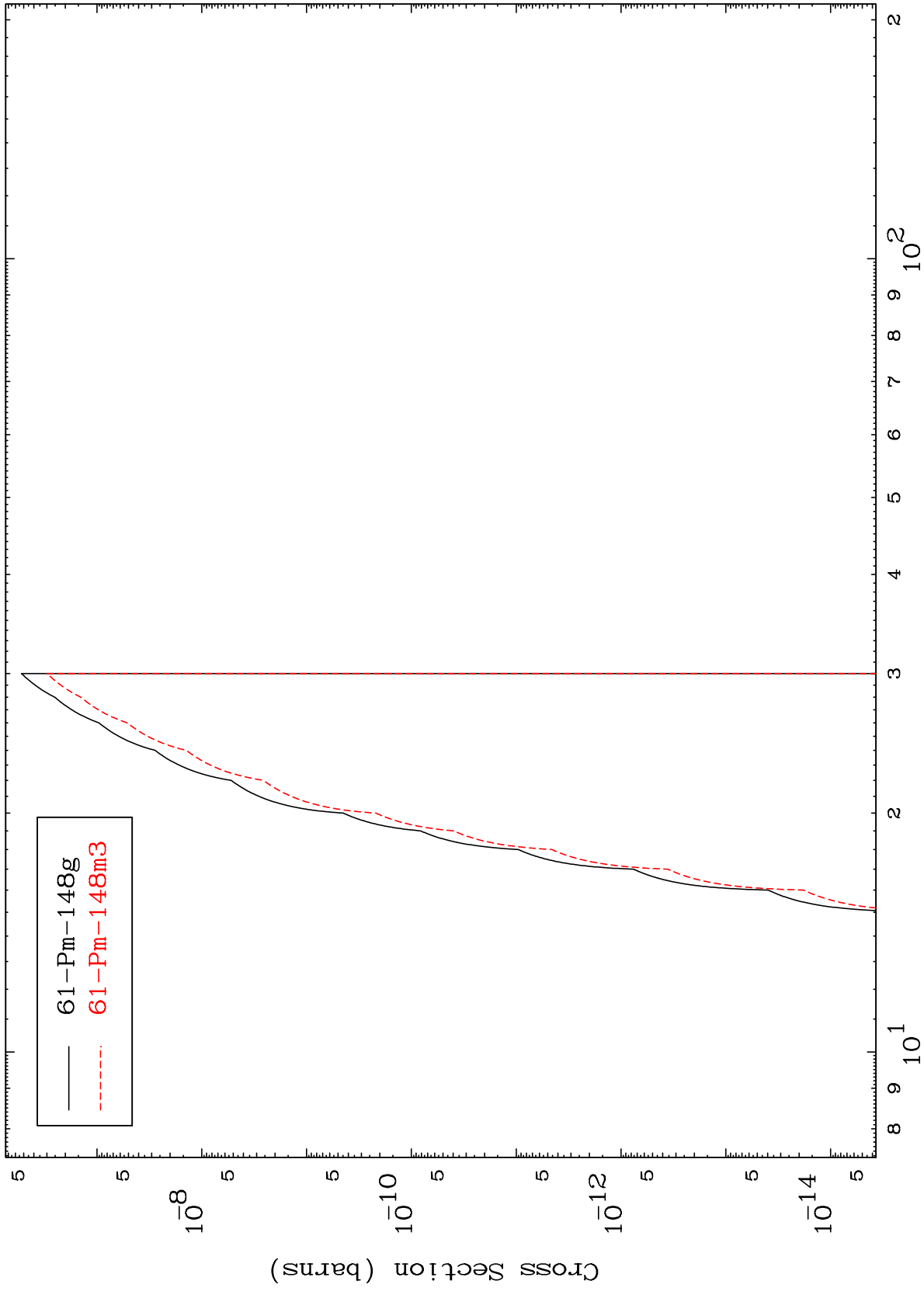


MAT 6240

(t,p) t

62-Sm-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-149