

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

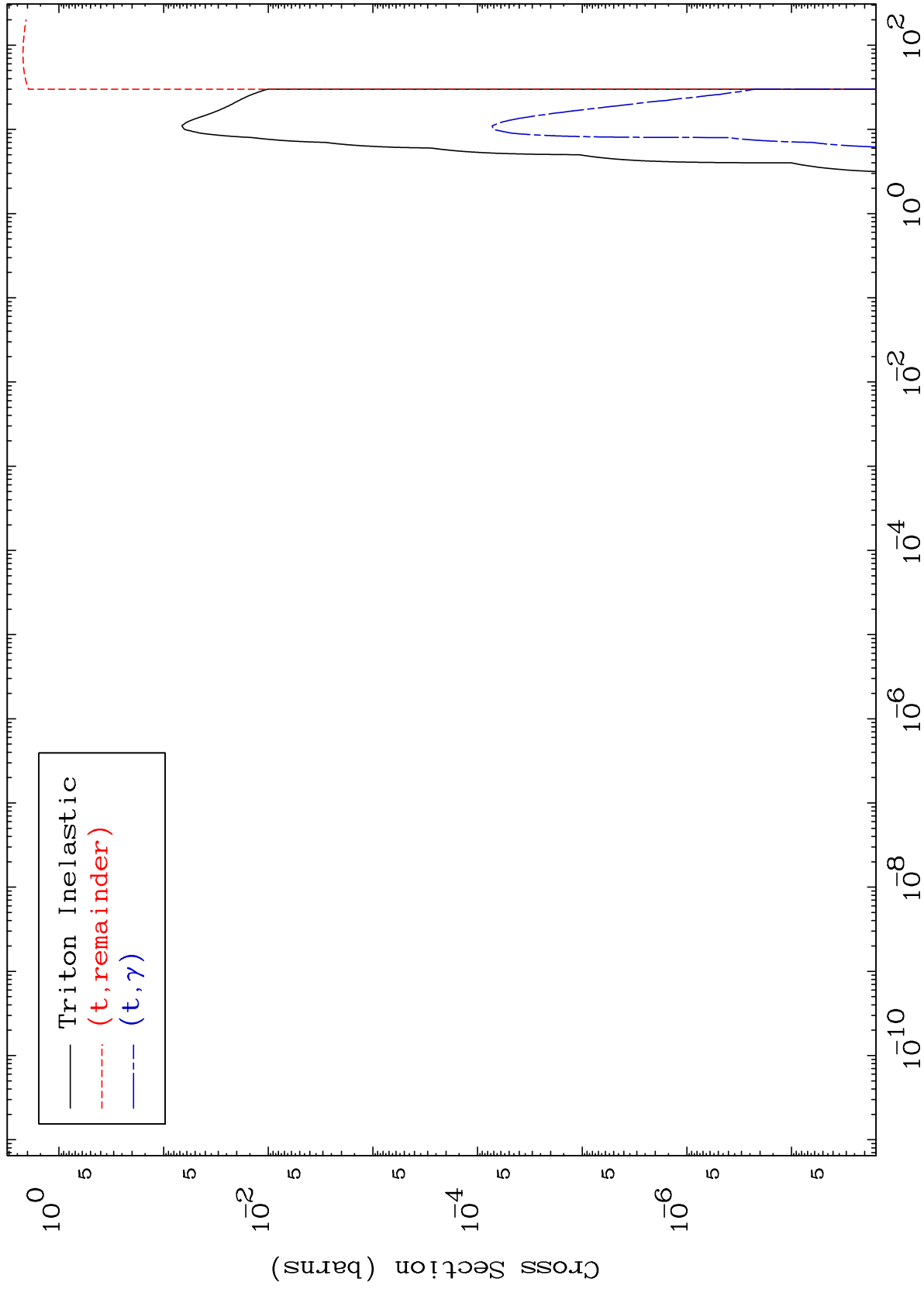
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

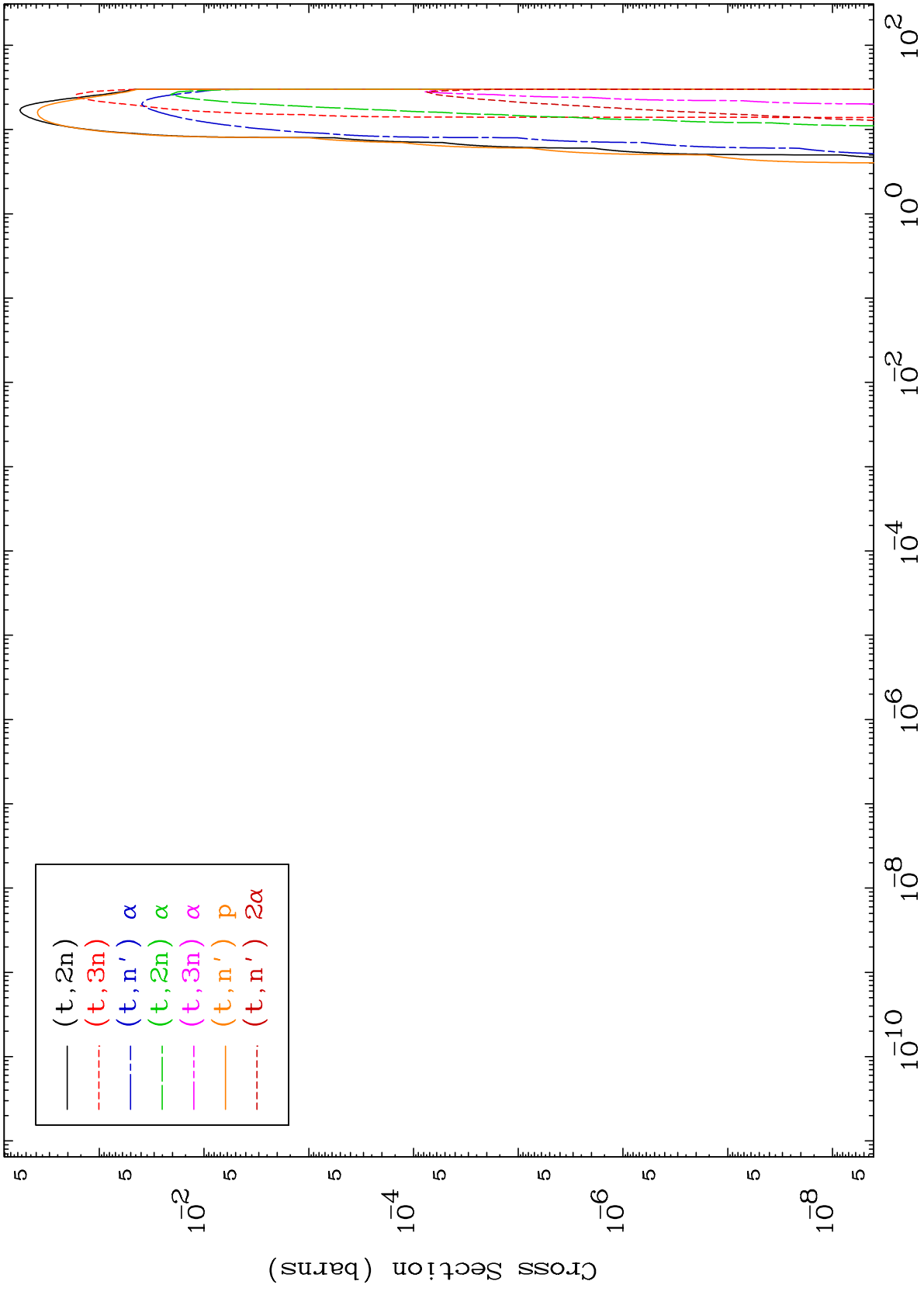
Press Mouse Button to Start

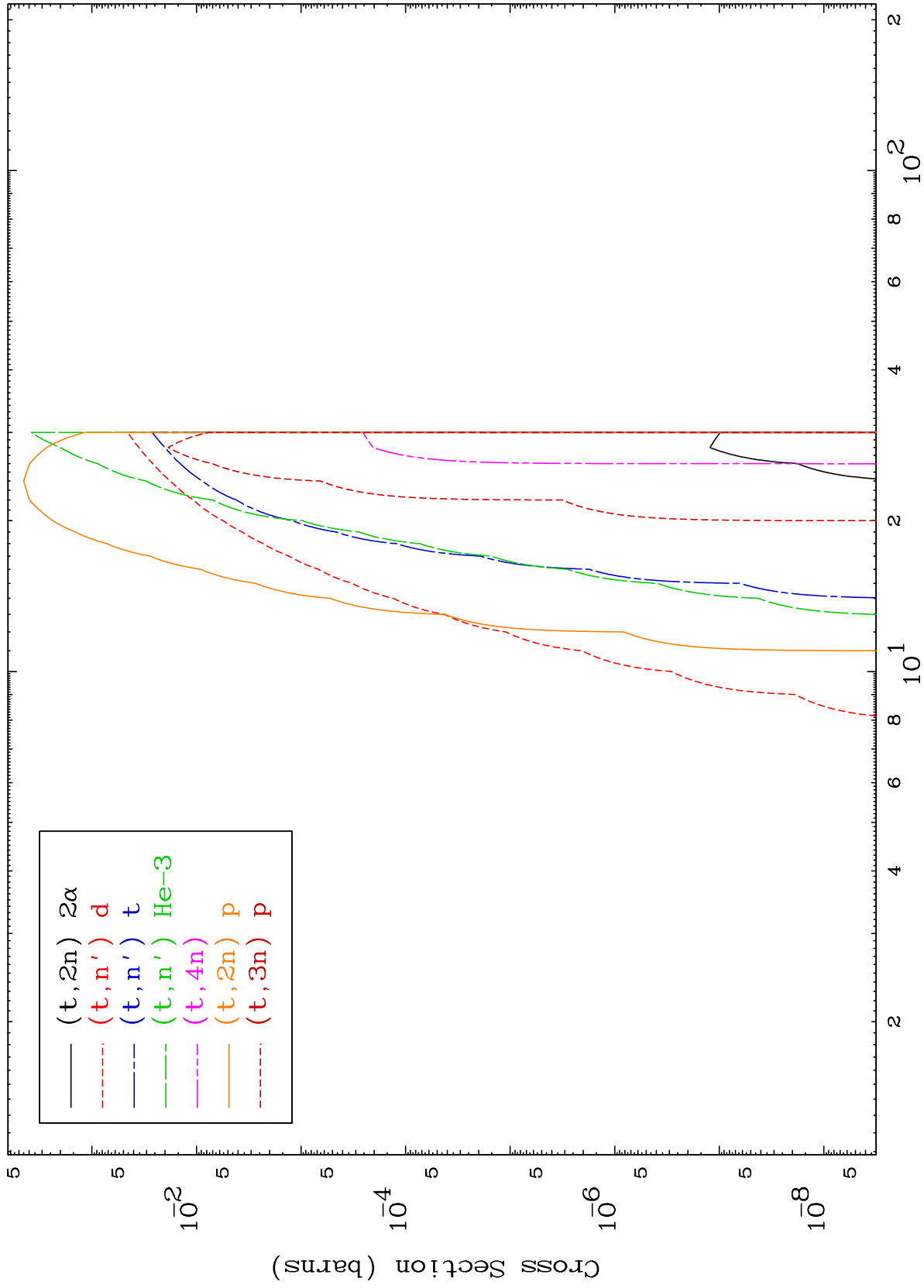


MAT 6298

Triton Neutron Production
0 Kelvin Cross Sections

63-Eu-142

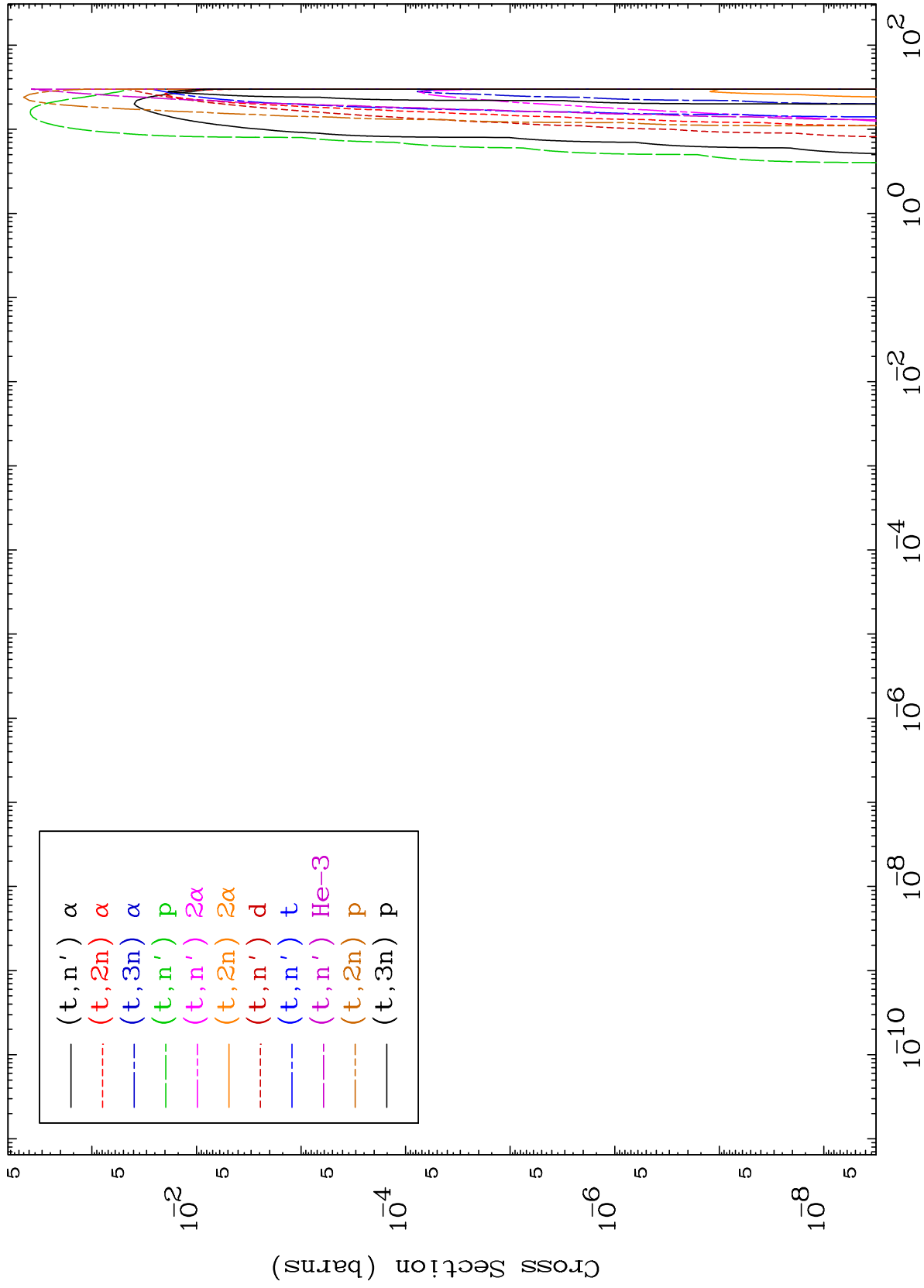




MAT 6298

Triton Charged Particle
0 Kelvin Cross Sections

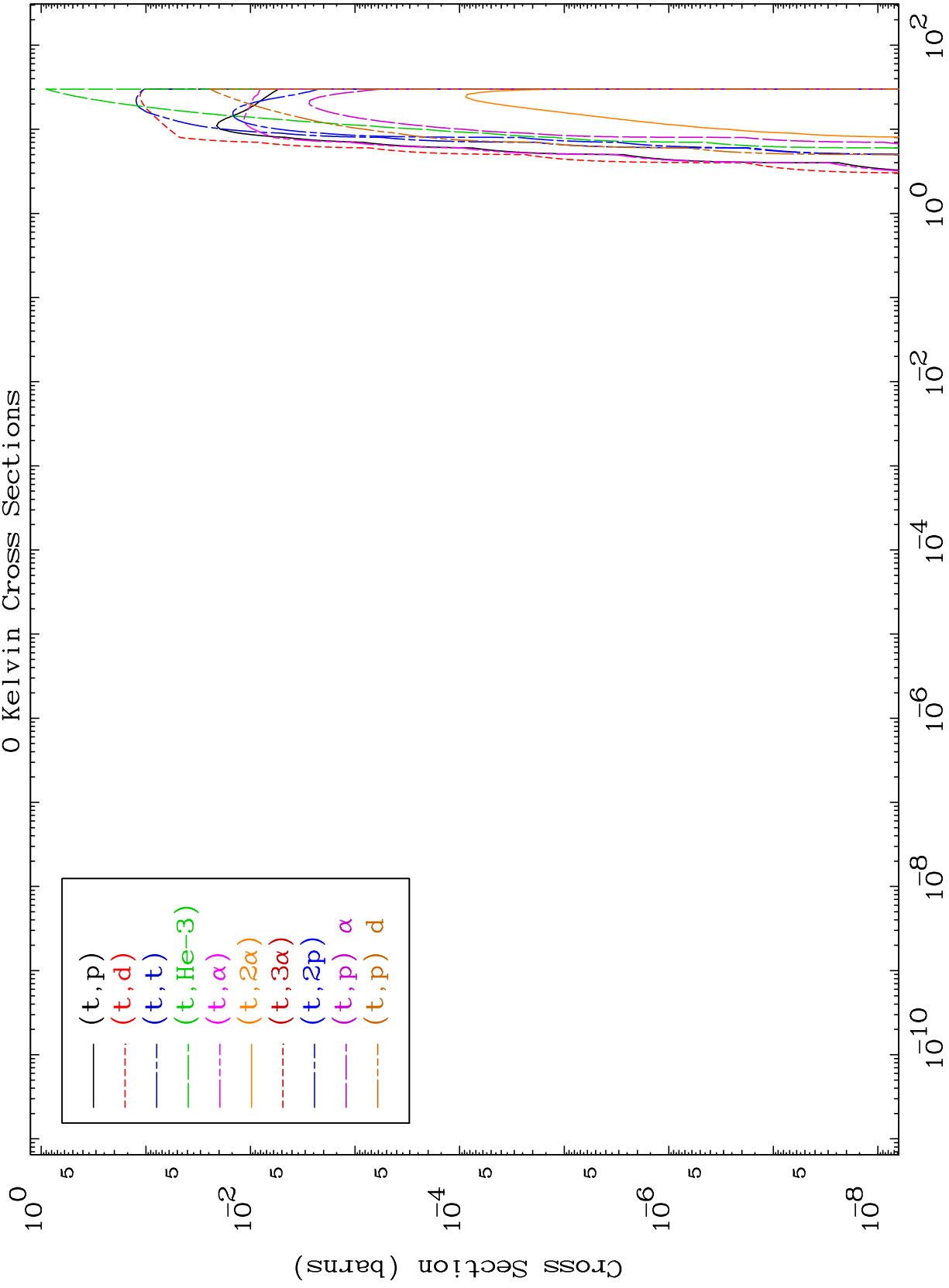
63-Eu-142



MAT 6298

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-142



5

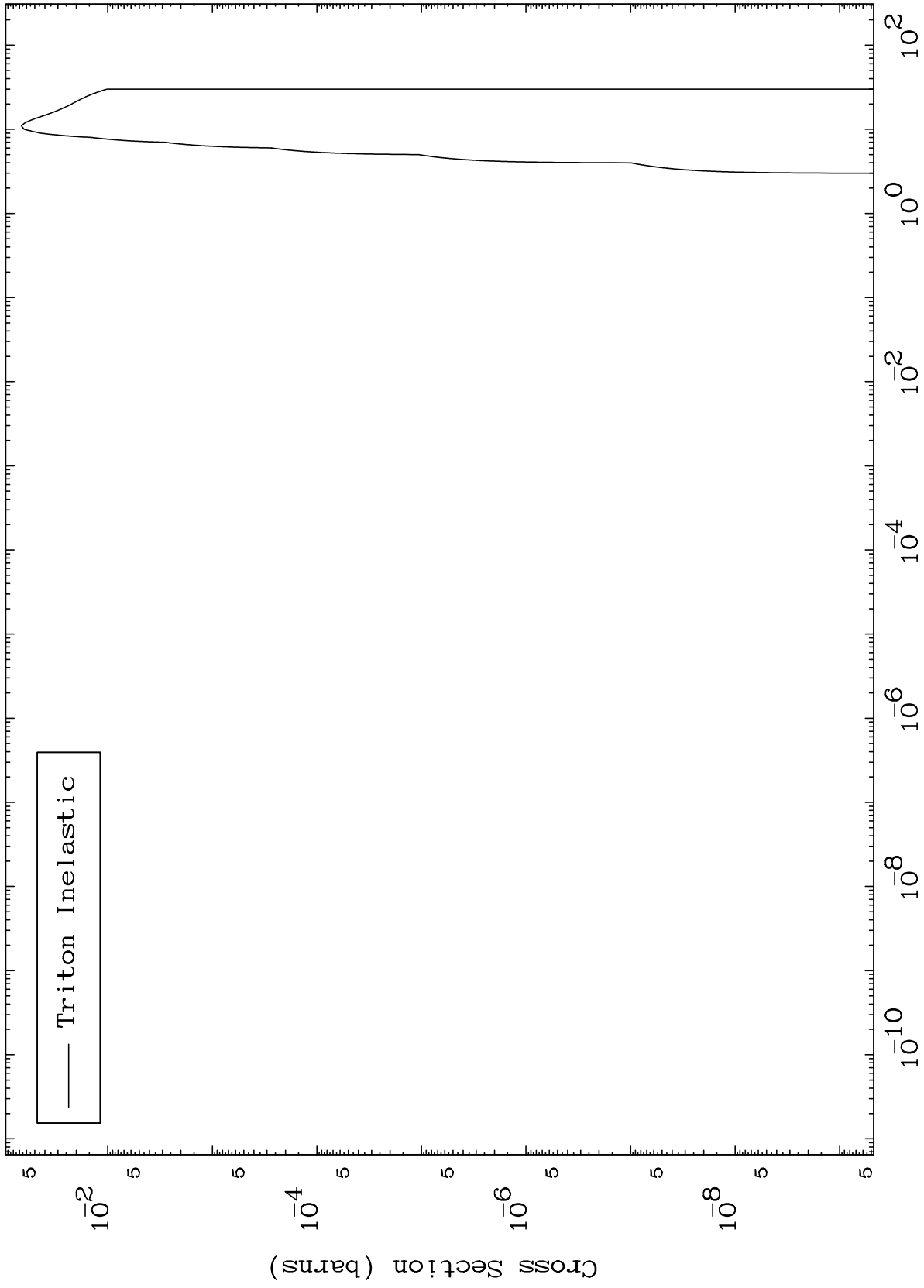
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t,n') Level
0 Kelvin Cross Sections

63-Eu-142



6

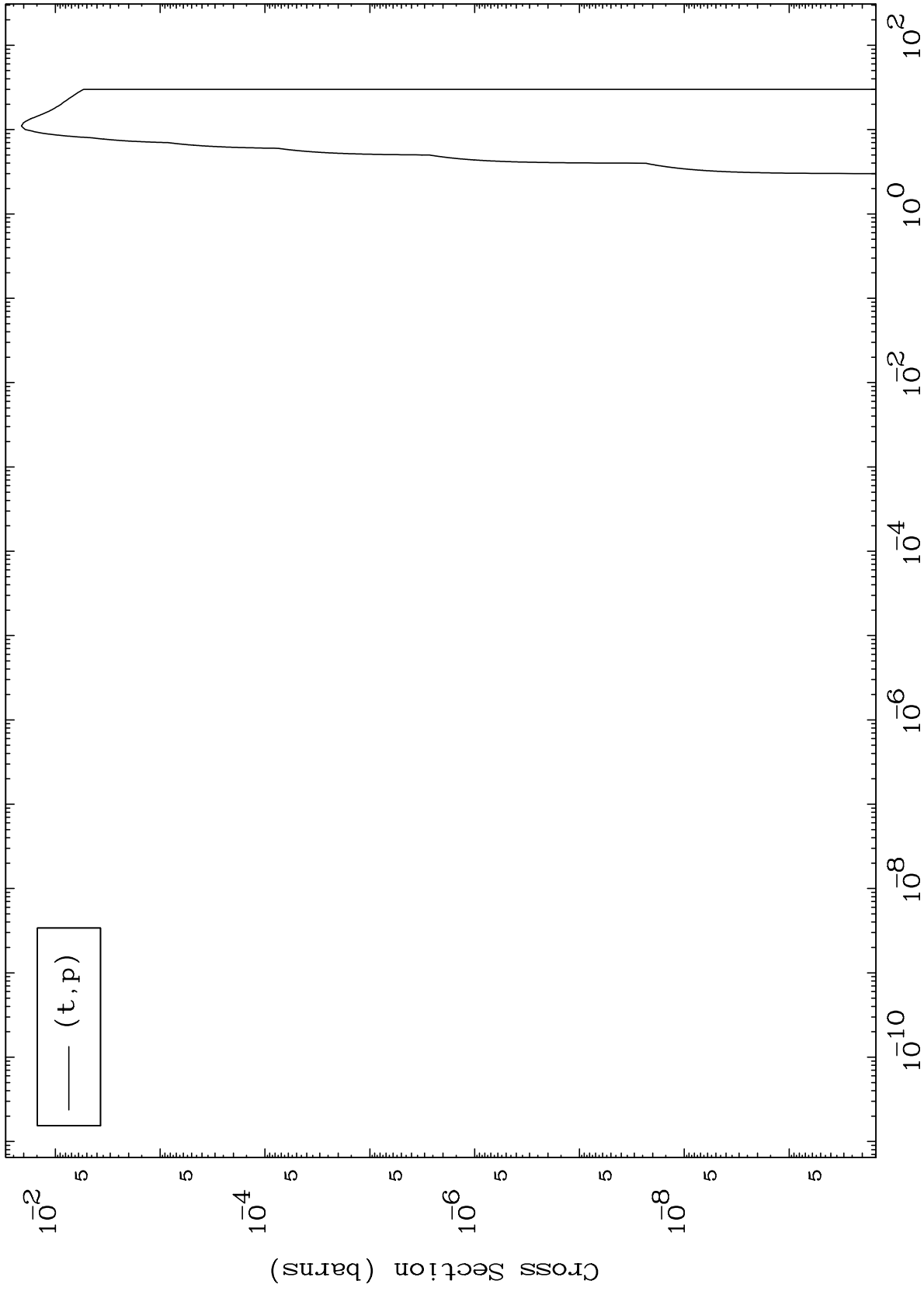
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t,p) Levels
0 Kelvin Cross Sections

63-Eu-142



7

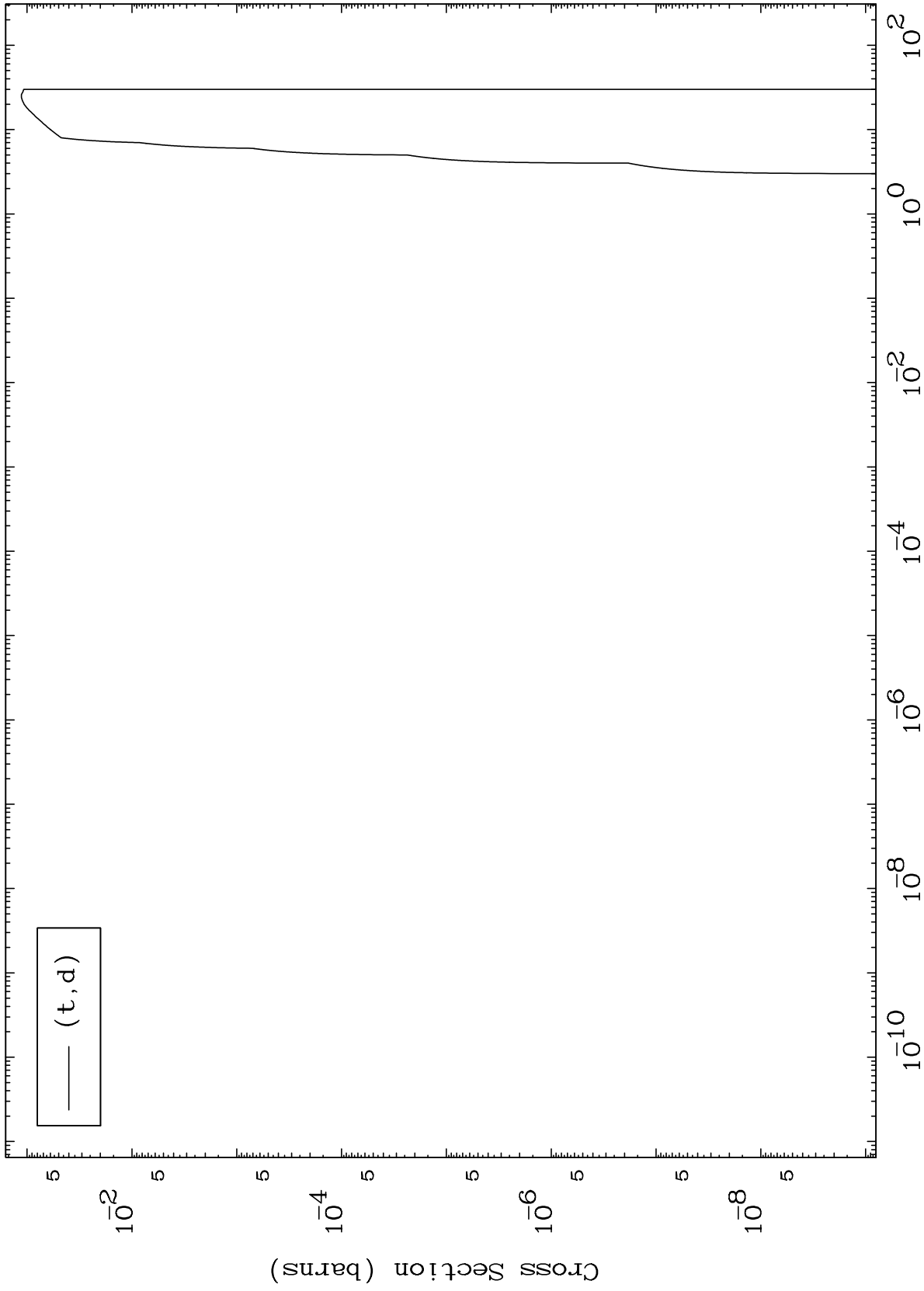
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t,d) Levels
0 Kelvin Cross Sections

63-Eu-142



8

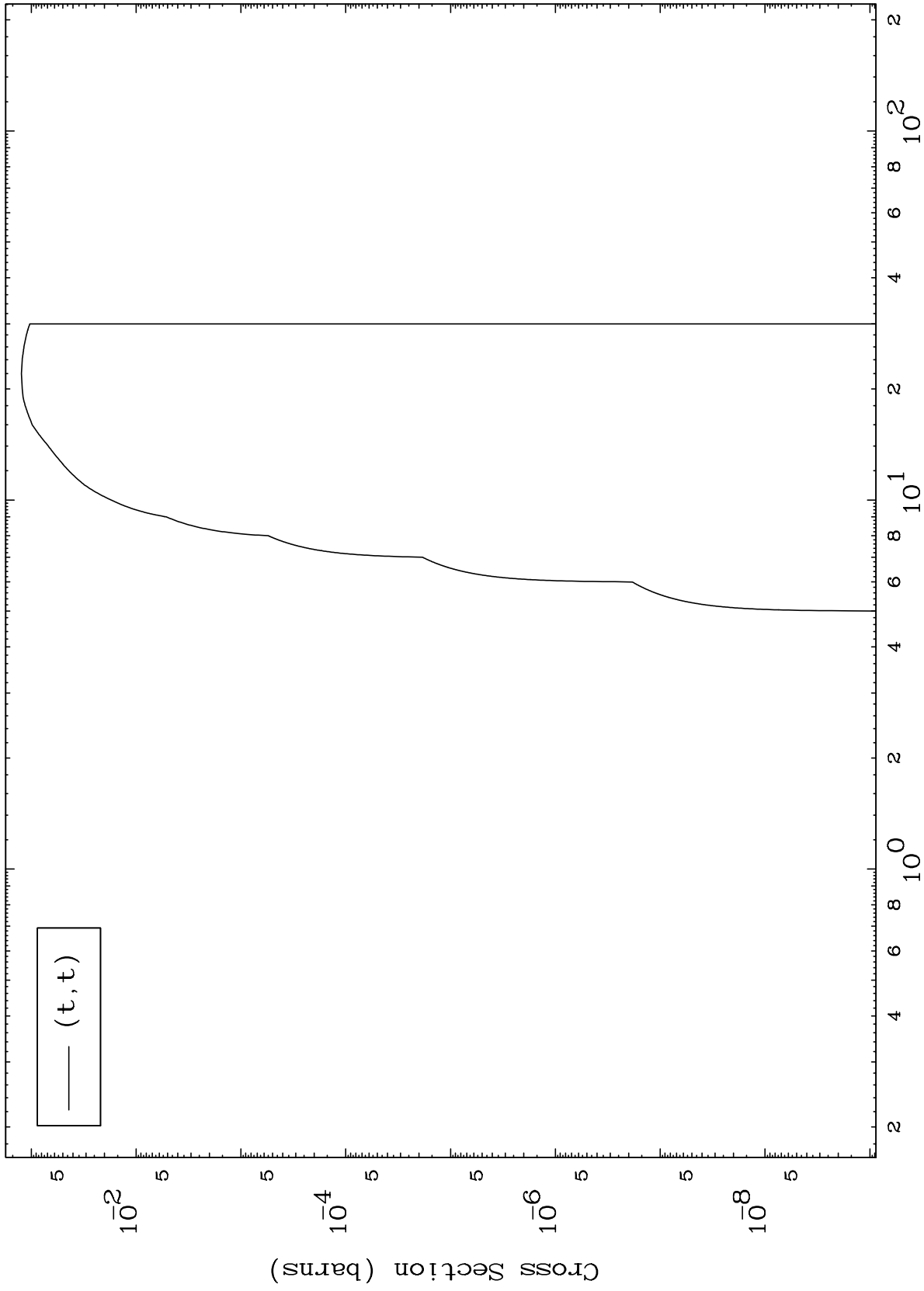
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t,t) Levels
0 Kelvin Cross Sections

63-Eu-142



9

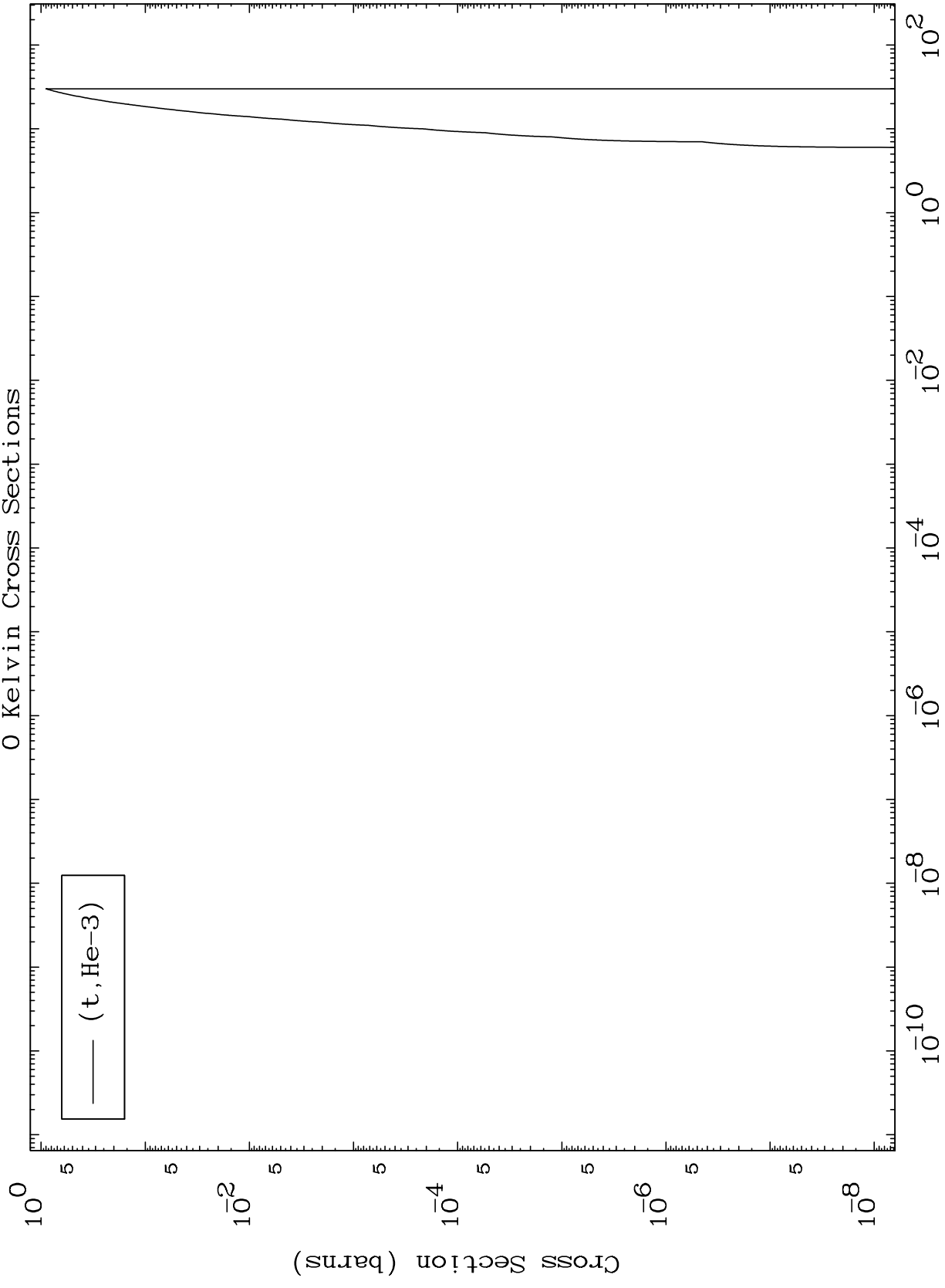
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



10

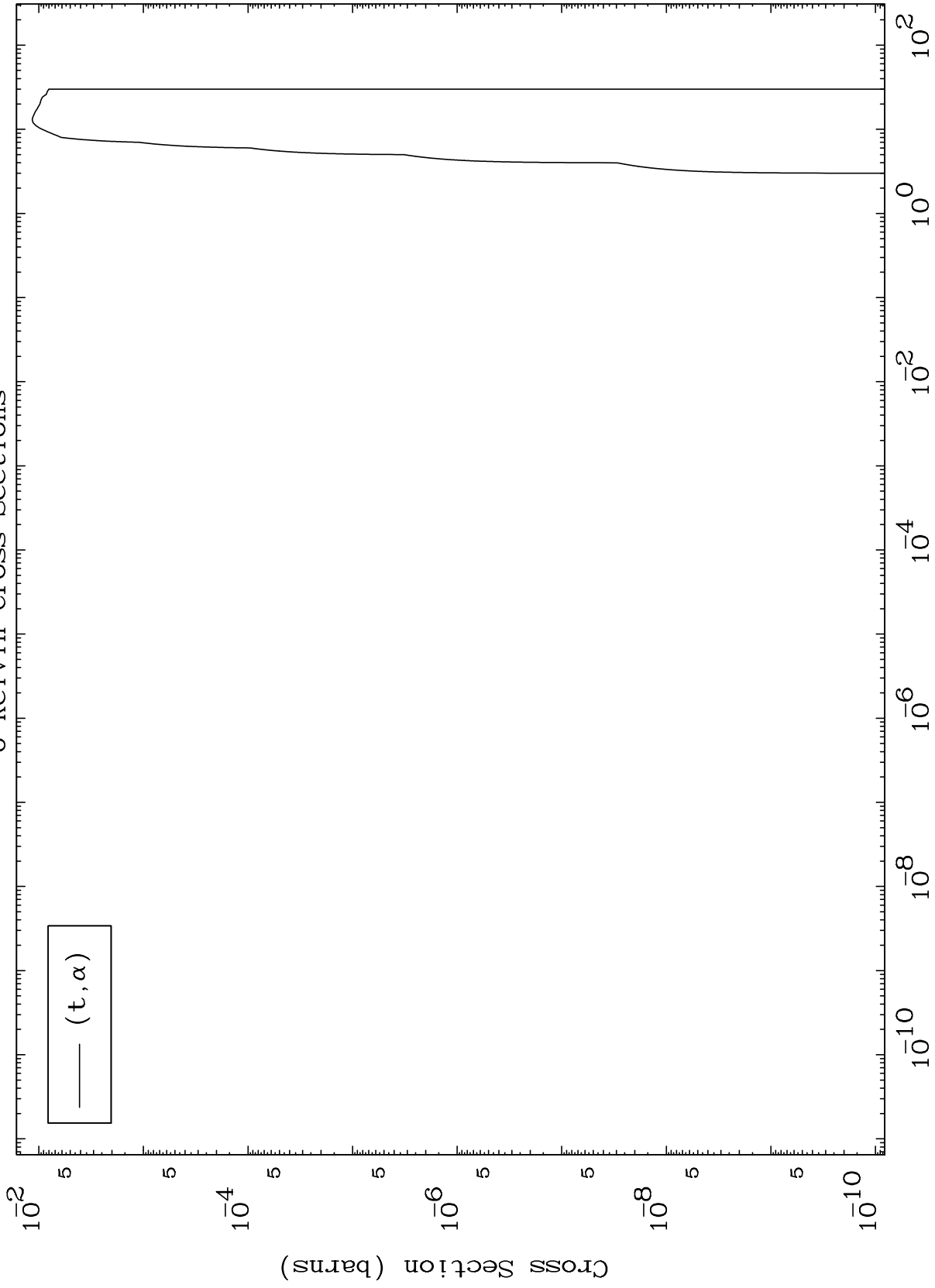
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t, α) Levels
0 Kelvin Cross Sections

63-Eu-142



11

Incident Energy (MeV)

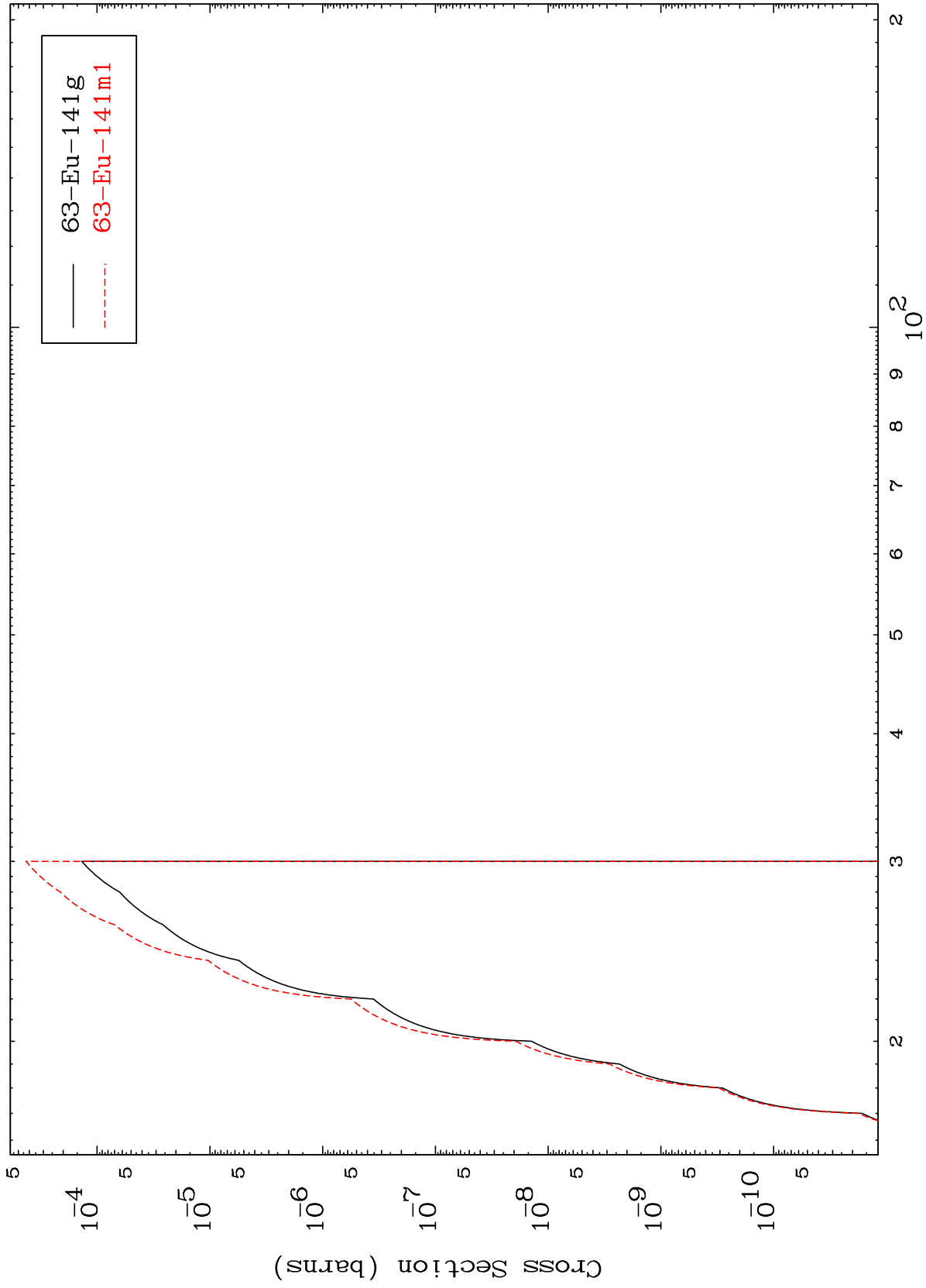
63-Eu-142

MAT 6298

(t,2n) d

63-Eu-142

Radionuclide Production Cross Section



12

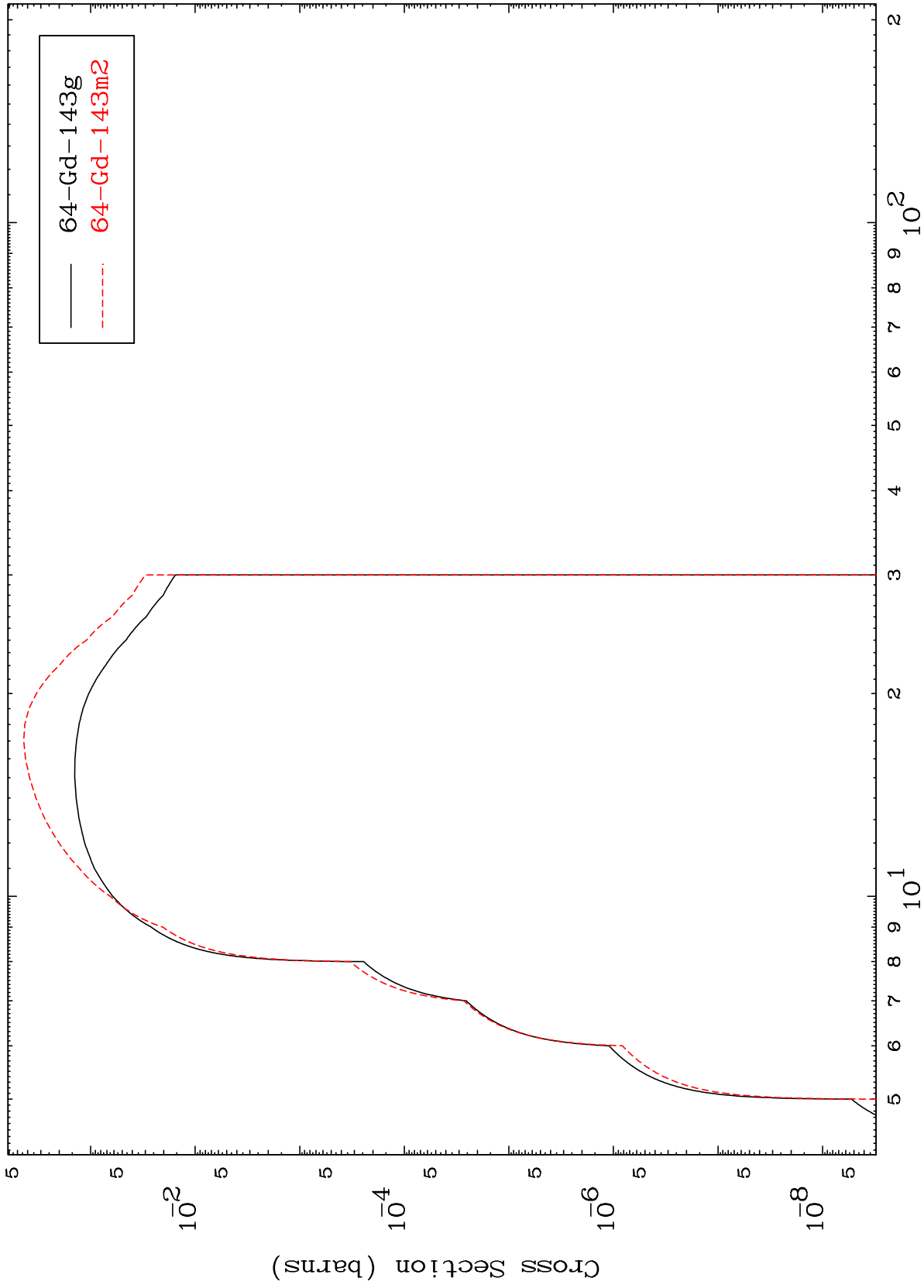
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

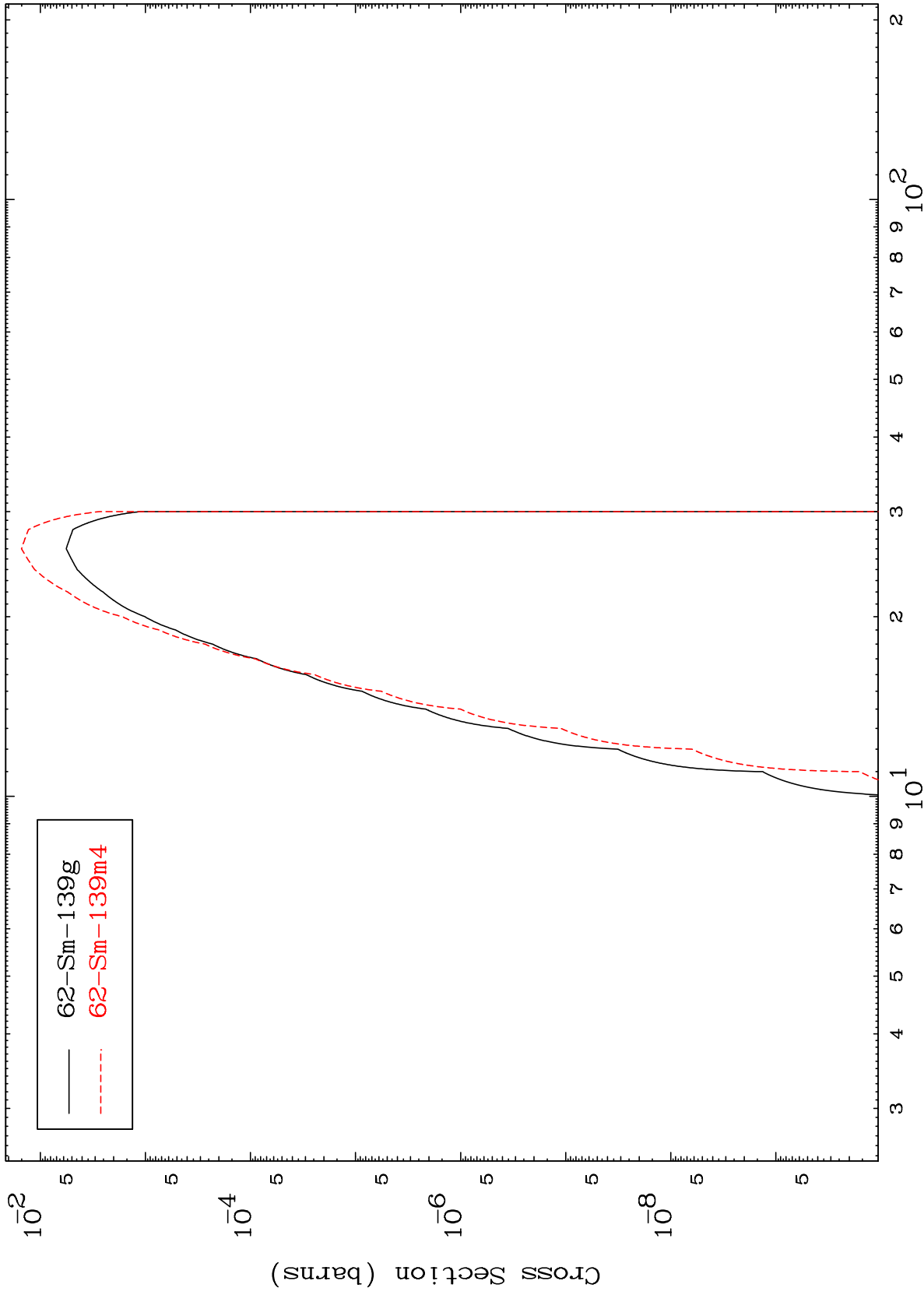
63-Eu-142

MAT 6298

(t,2n) α

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

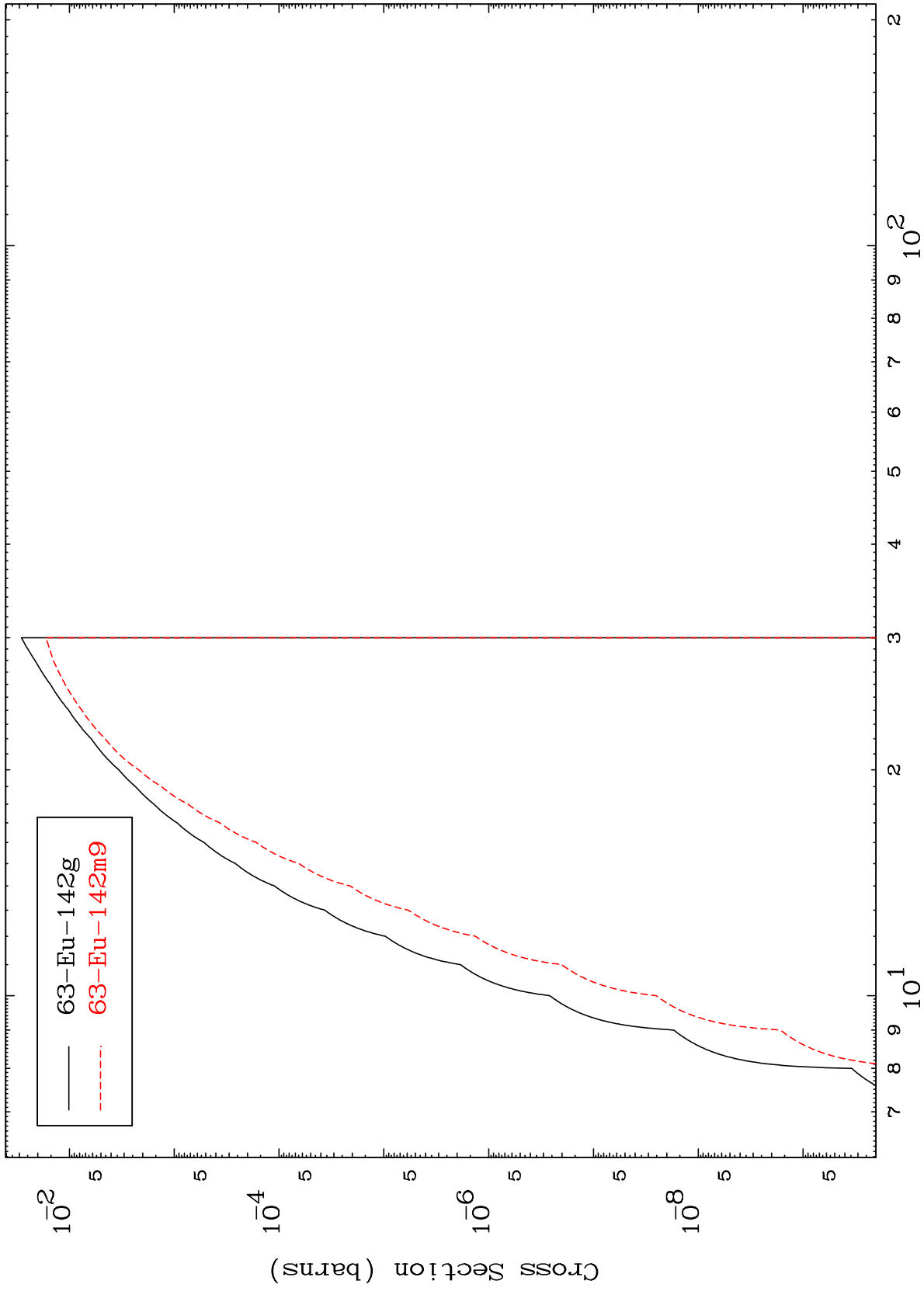
63-Eu-142

MAT 6298

(t,n') d

63-Eu-142

Radionuclide Production Cross Section



15

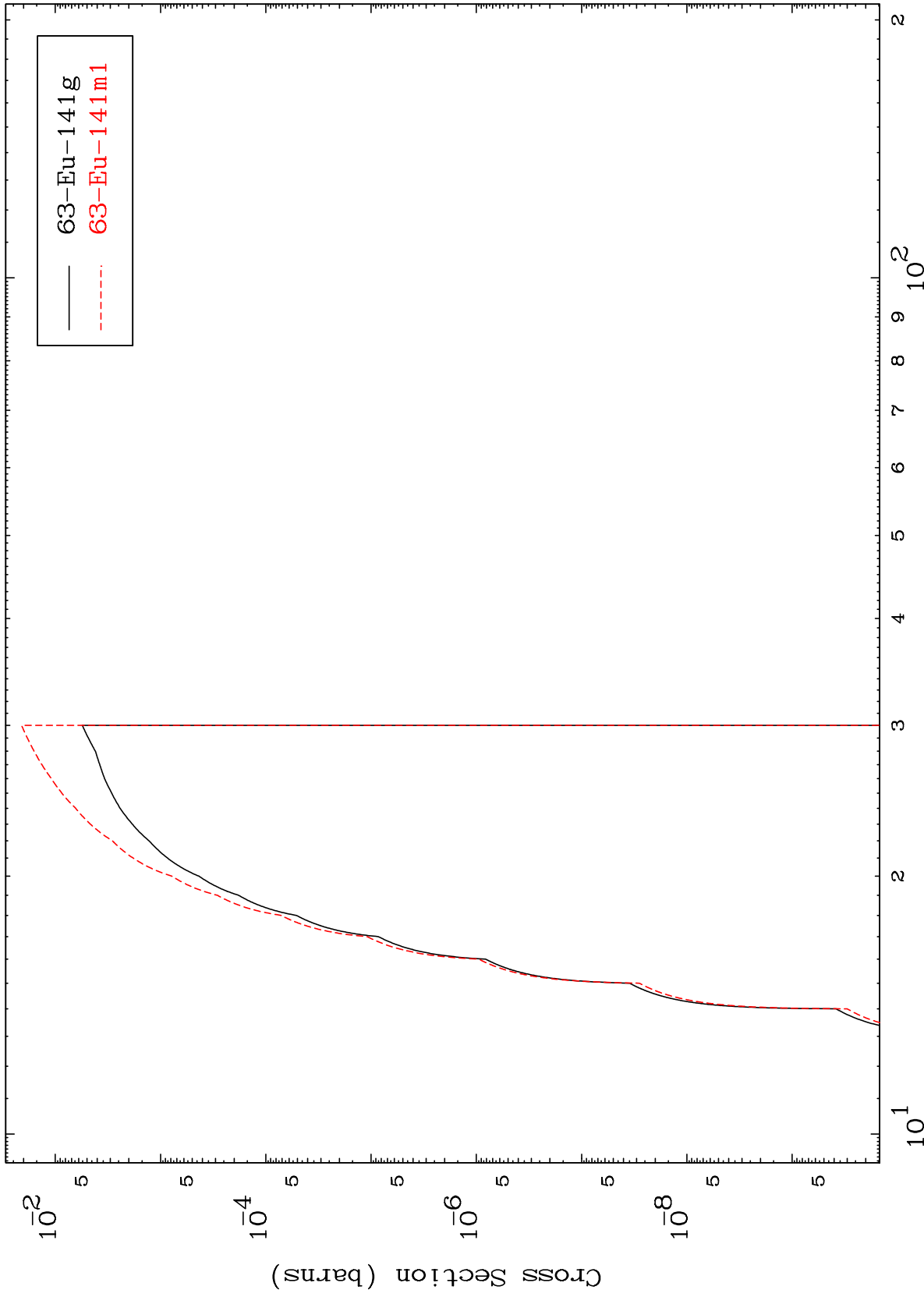
63-Eu-142

MAT 6298

(t,n') t

63-Eu-142

Radionuclide Production Cross Section



Incident Energy (MeV)

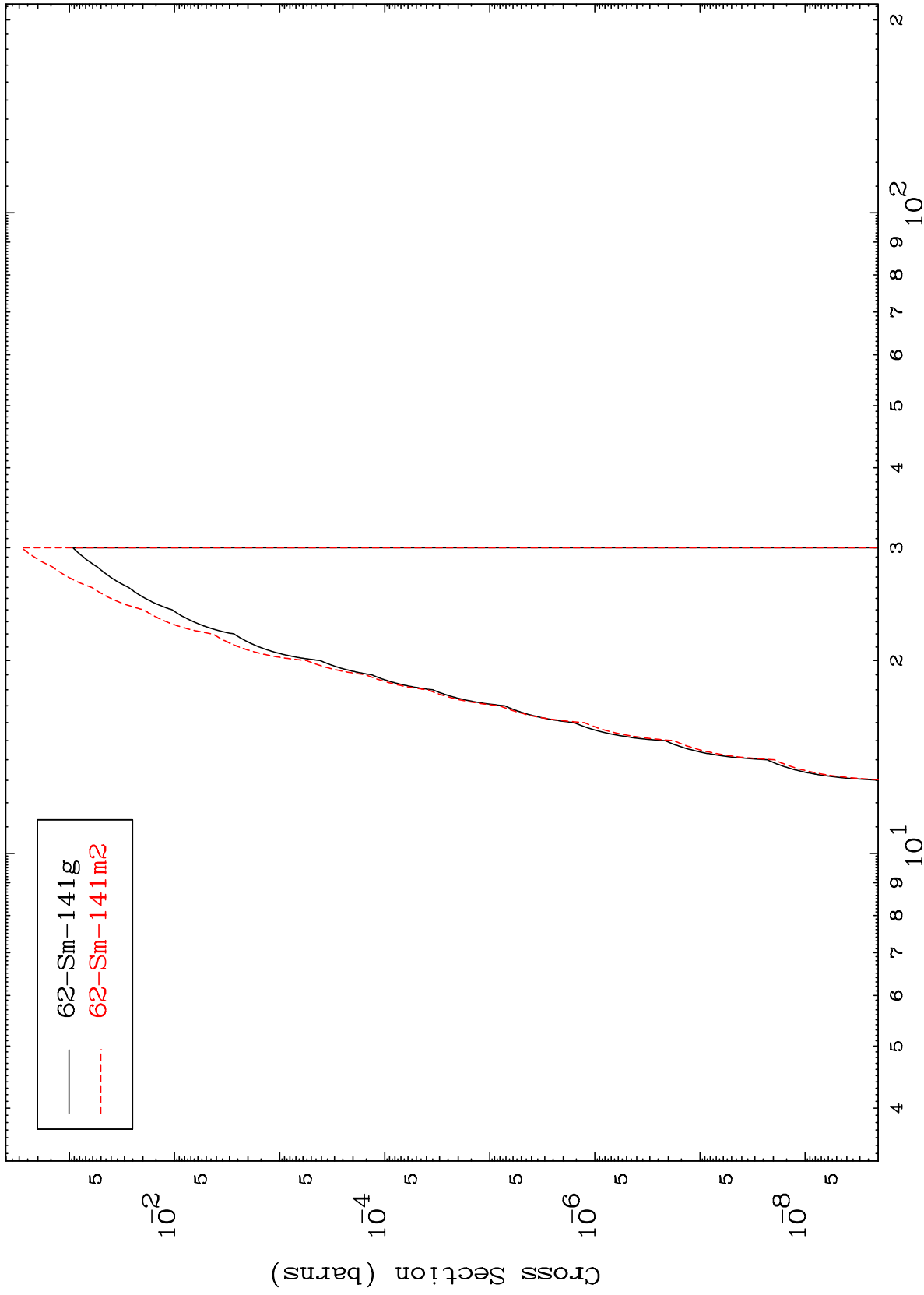
63-Eu-142

MAT 6298

(t, n') He-3

63-Eu-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

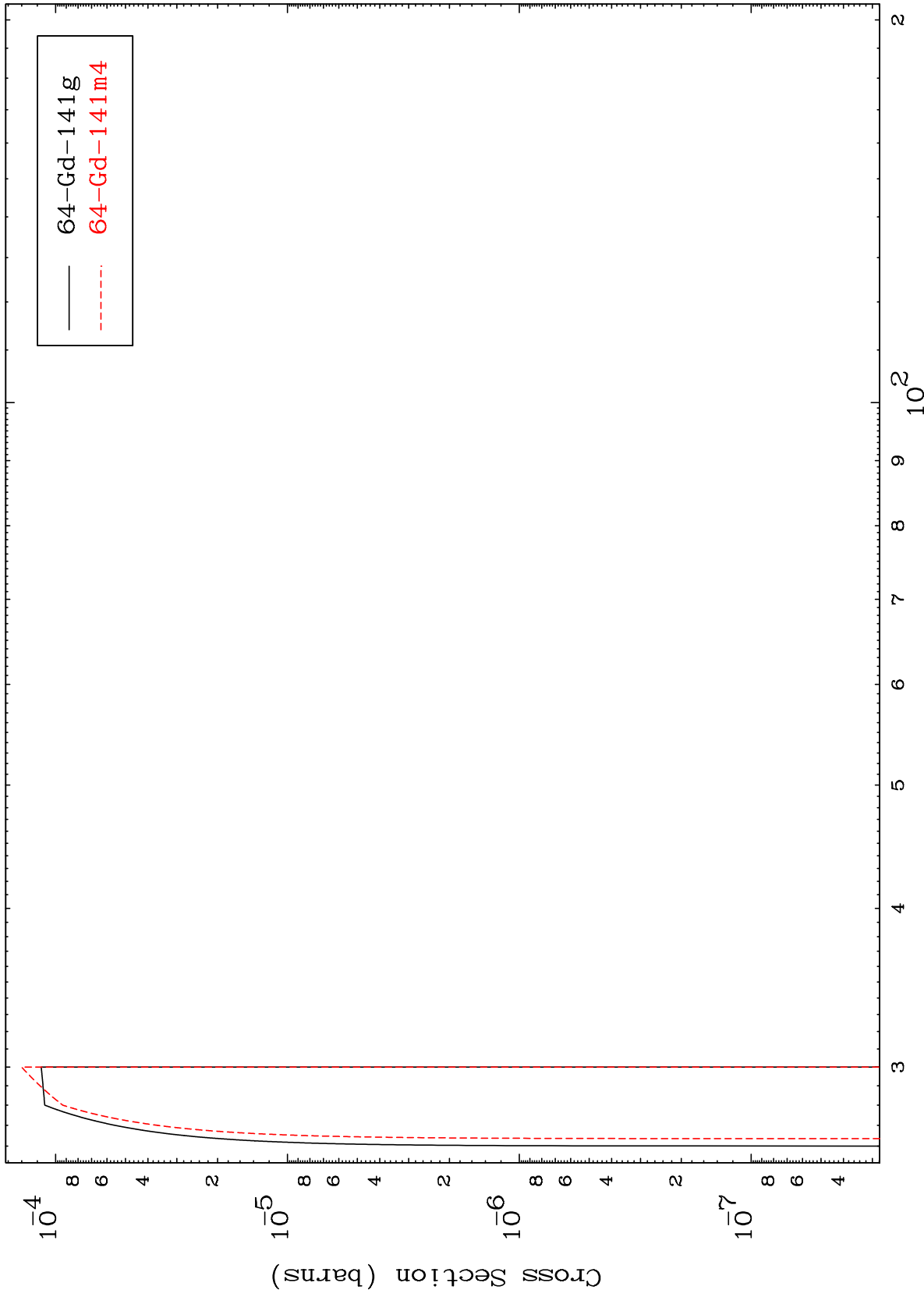
63-Eu-142

MAT 6298

(t,4n)

63-Eu-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

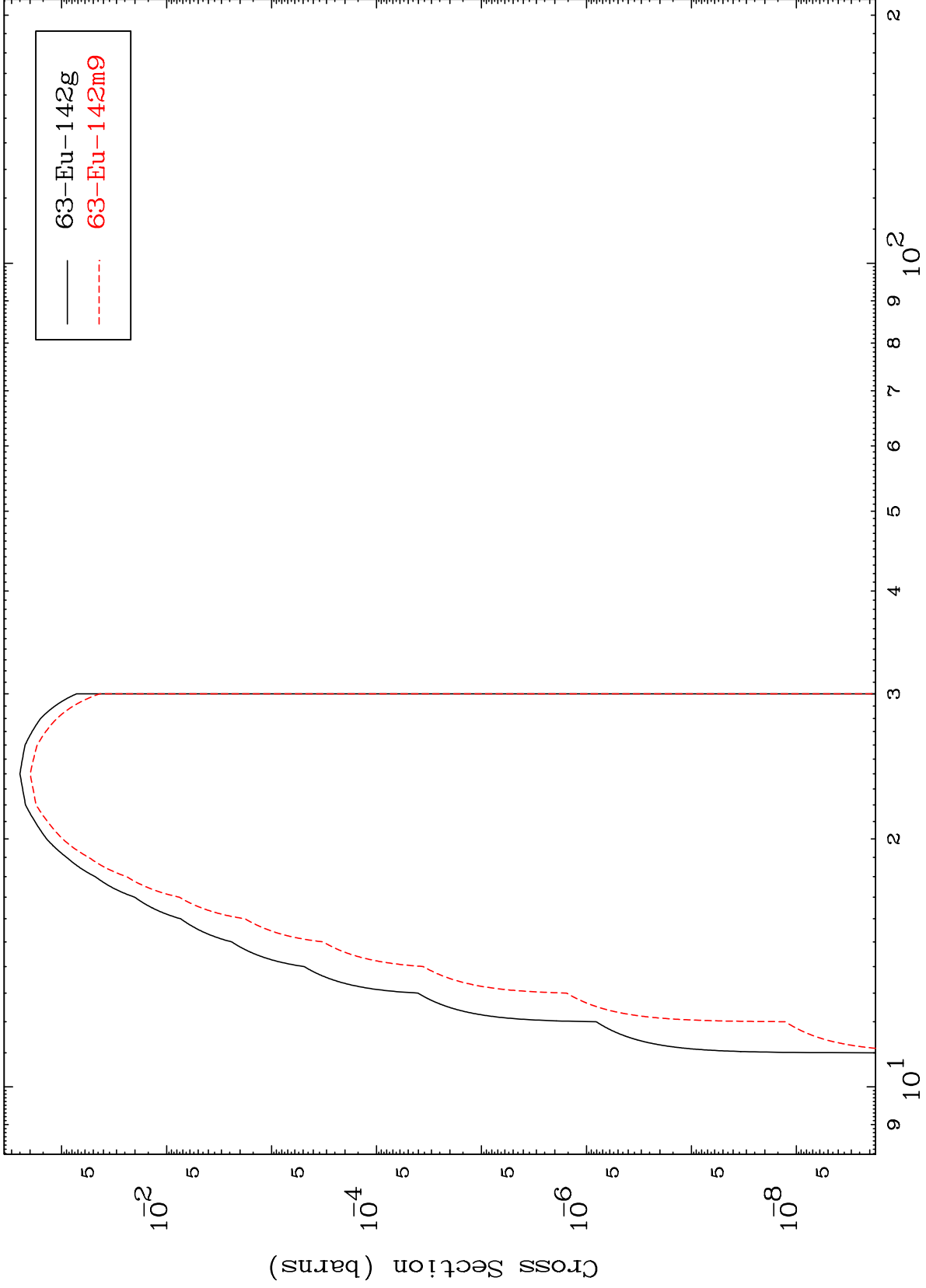
63-Eu-142

MAT 6298

(t,2n) p

63-Eu-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

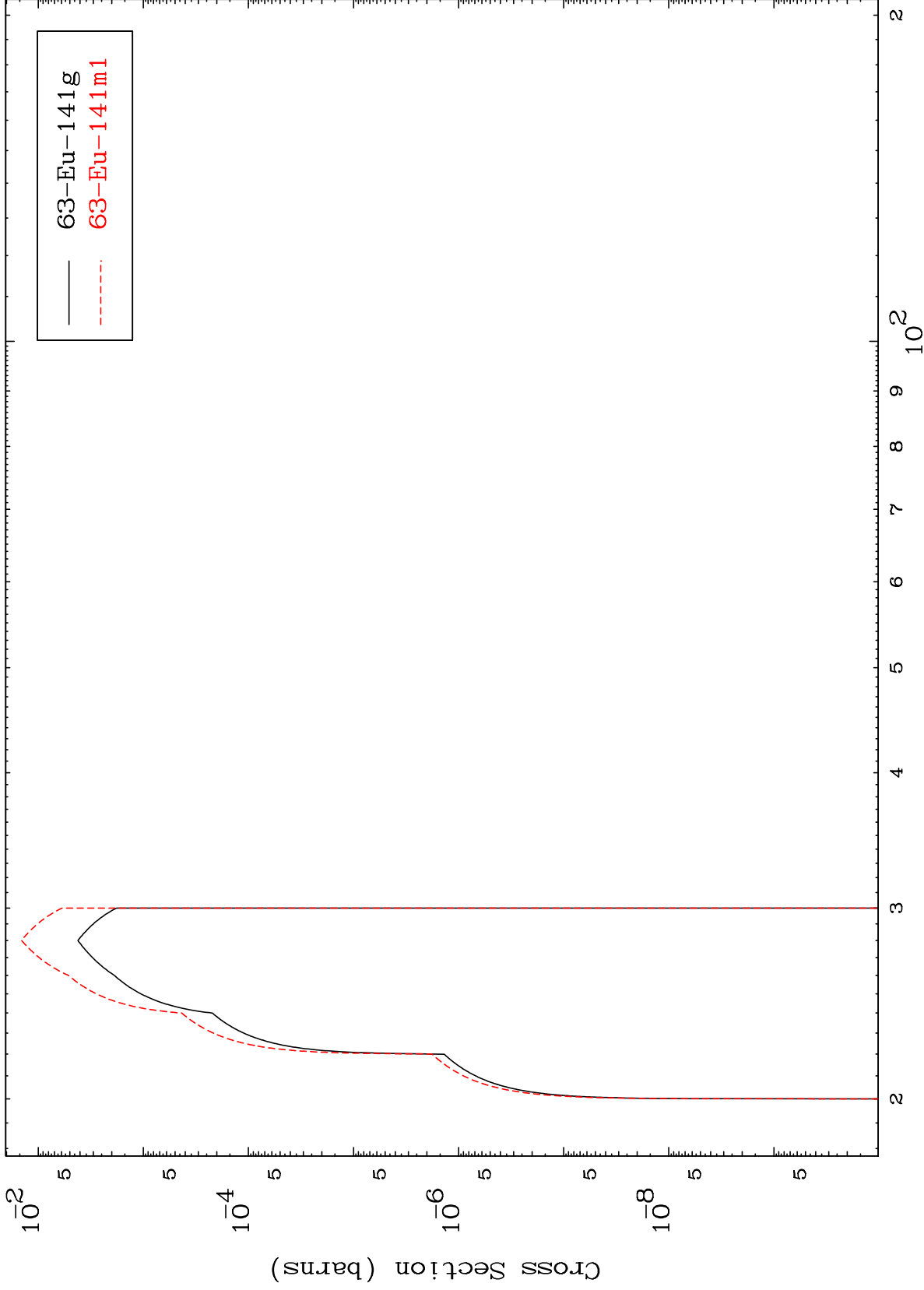
63-Eu-142

MAT 6298

(t,3n) p

63-Eu-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

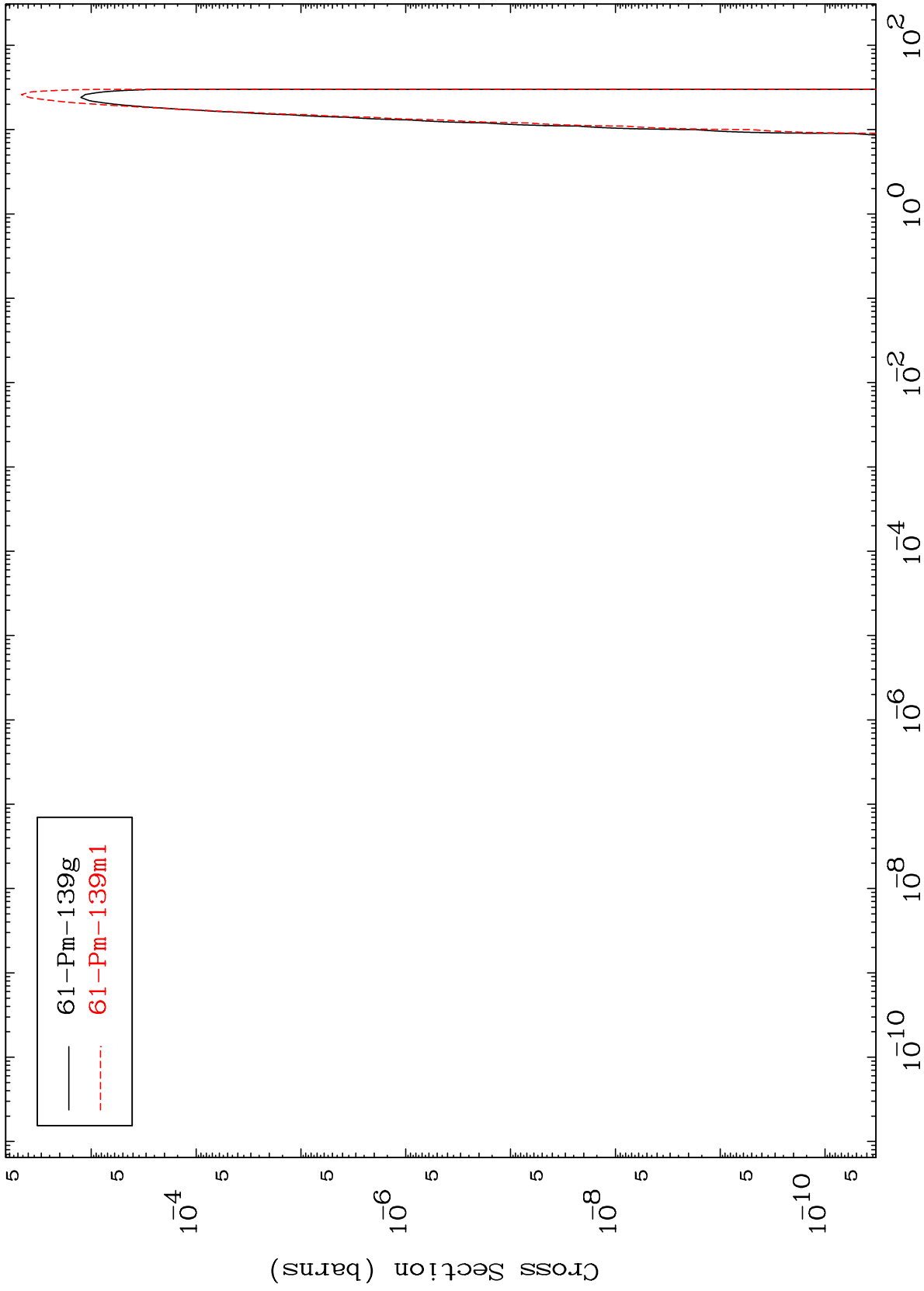
63-Eu-142

MAT 6298

(t,n') p α

63-Eu-142

Radionuclide Production Cross Section



21

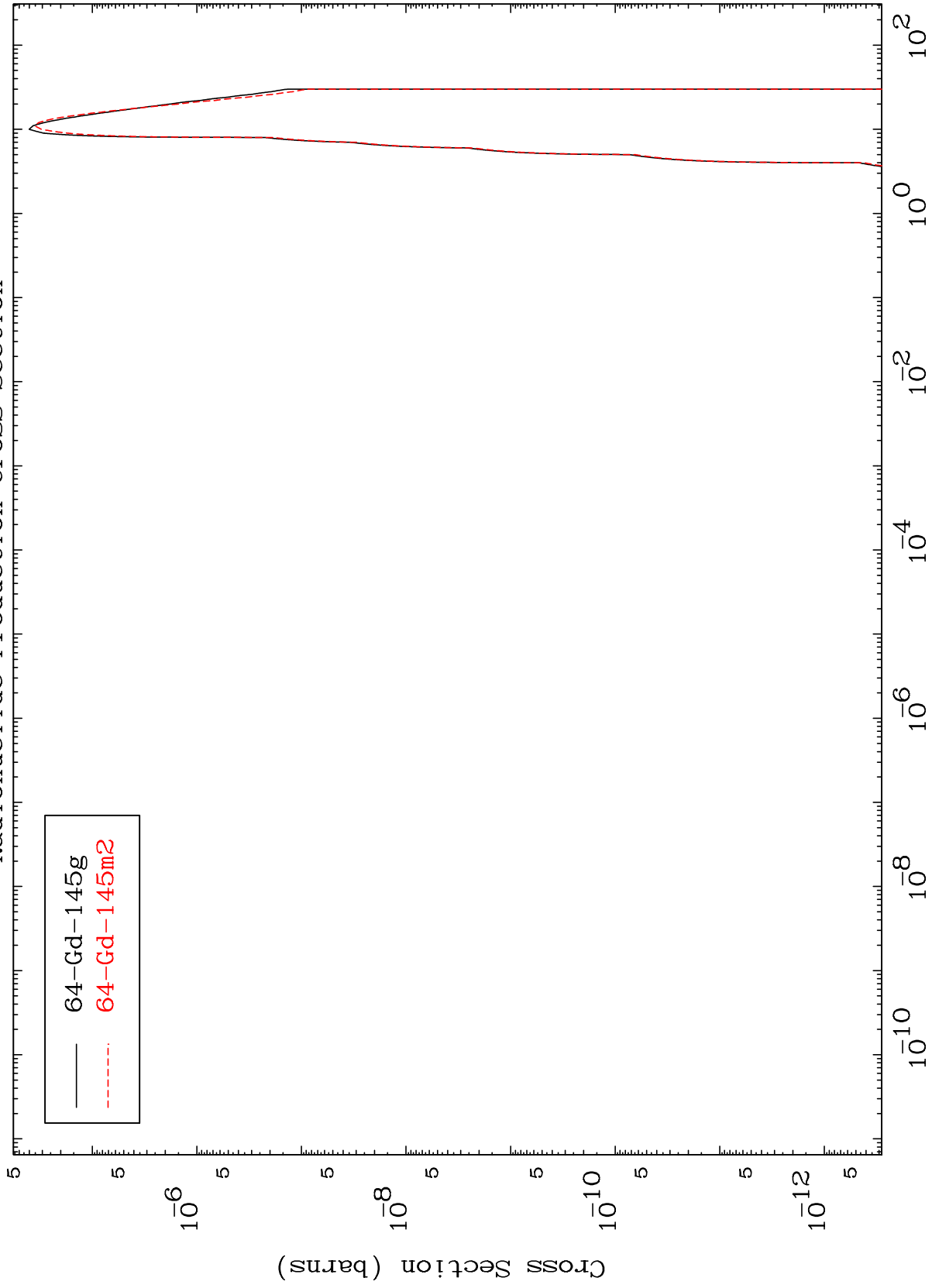
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t, γ)
Radionuclide Production Cross Section

63-Eu-142



22

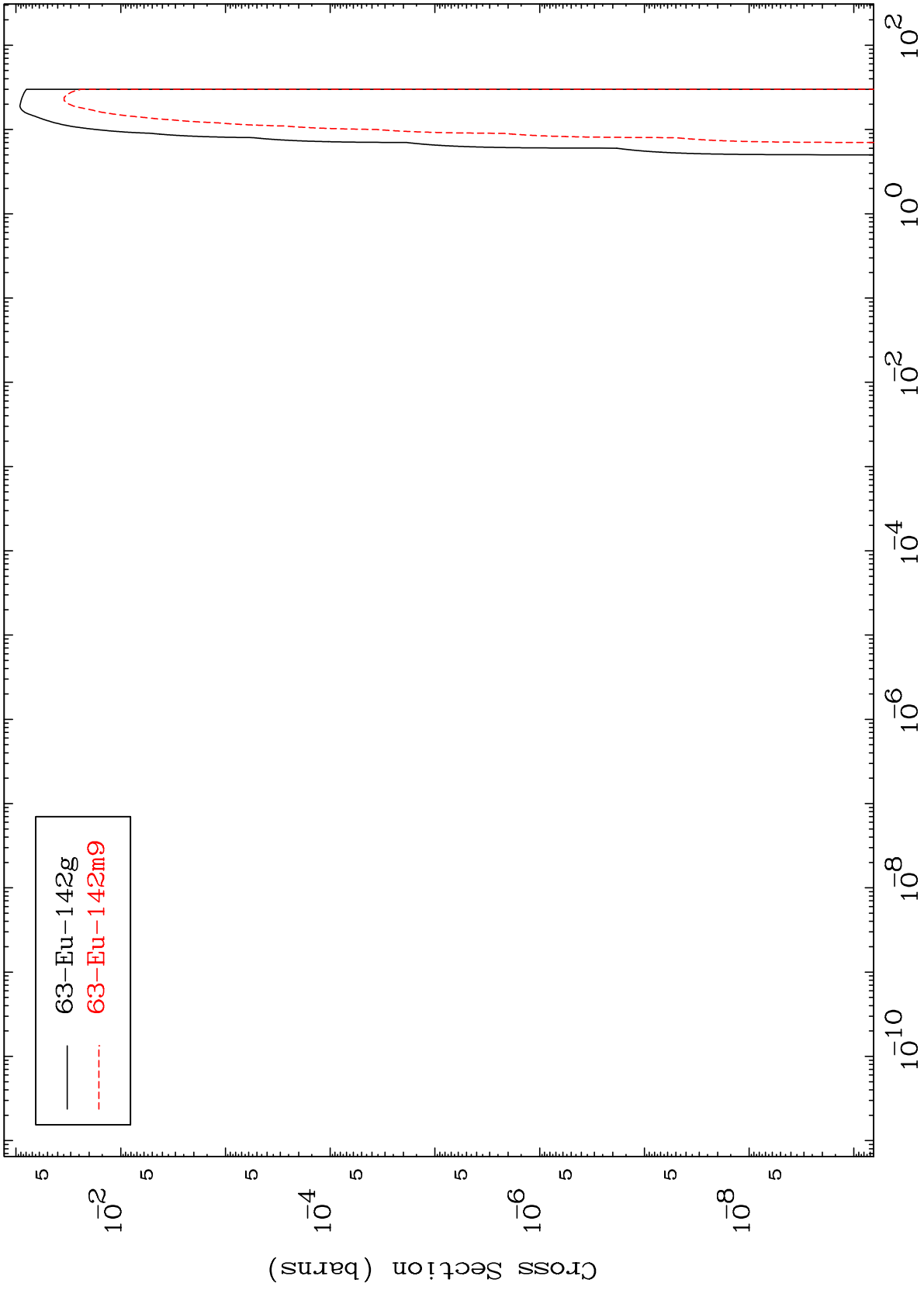
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t, t)
Radionuclide Production Cross Section

63-Eu-142



23

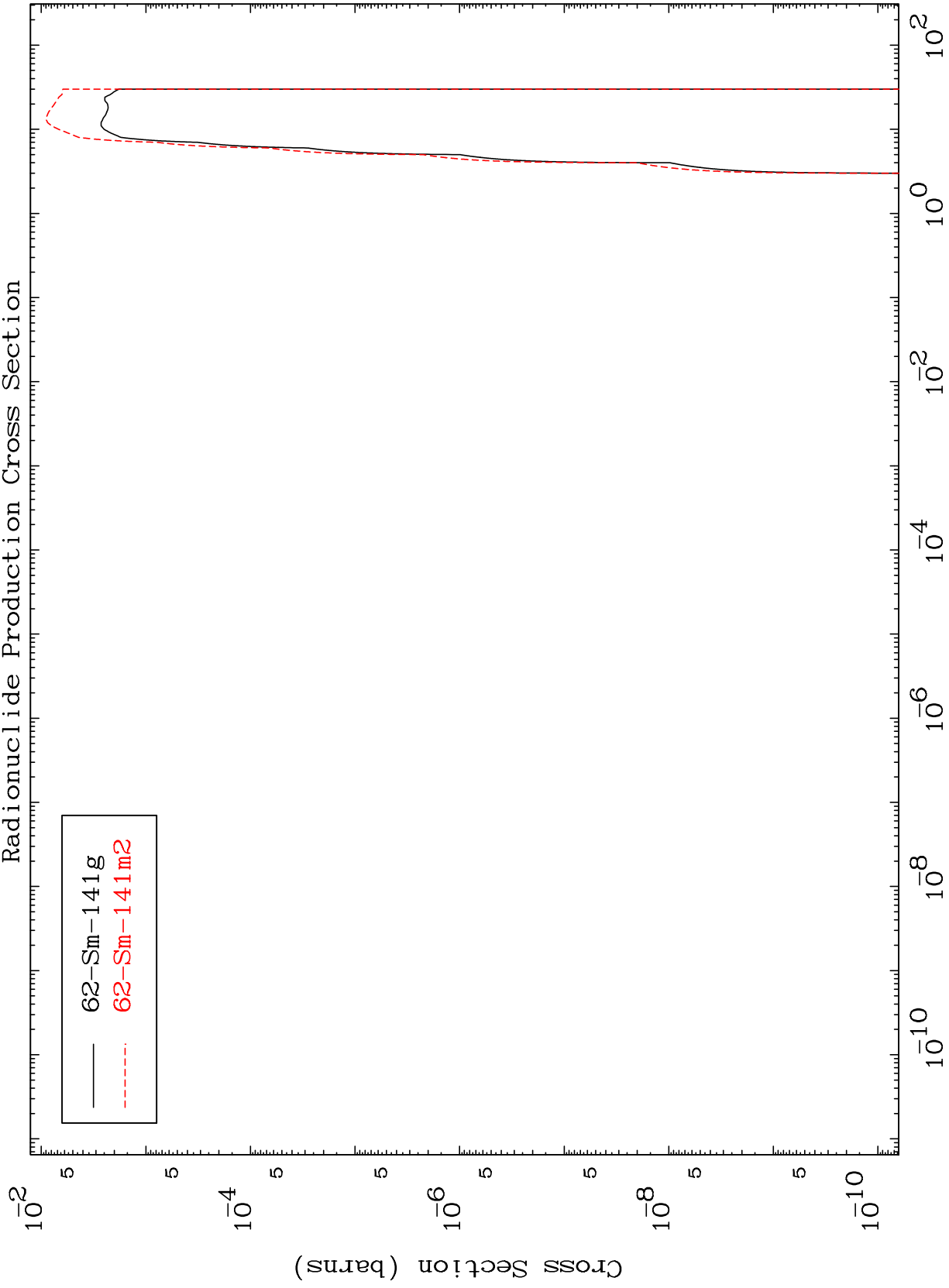
Incident Energy (MeV)

63-Eu-142

MAT 6298

(t, α)
Radionuclide Production Cross Section

63-Eu-142



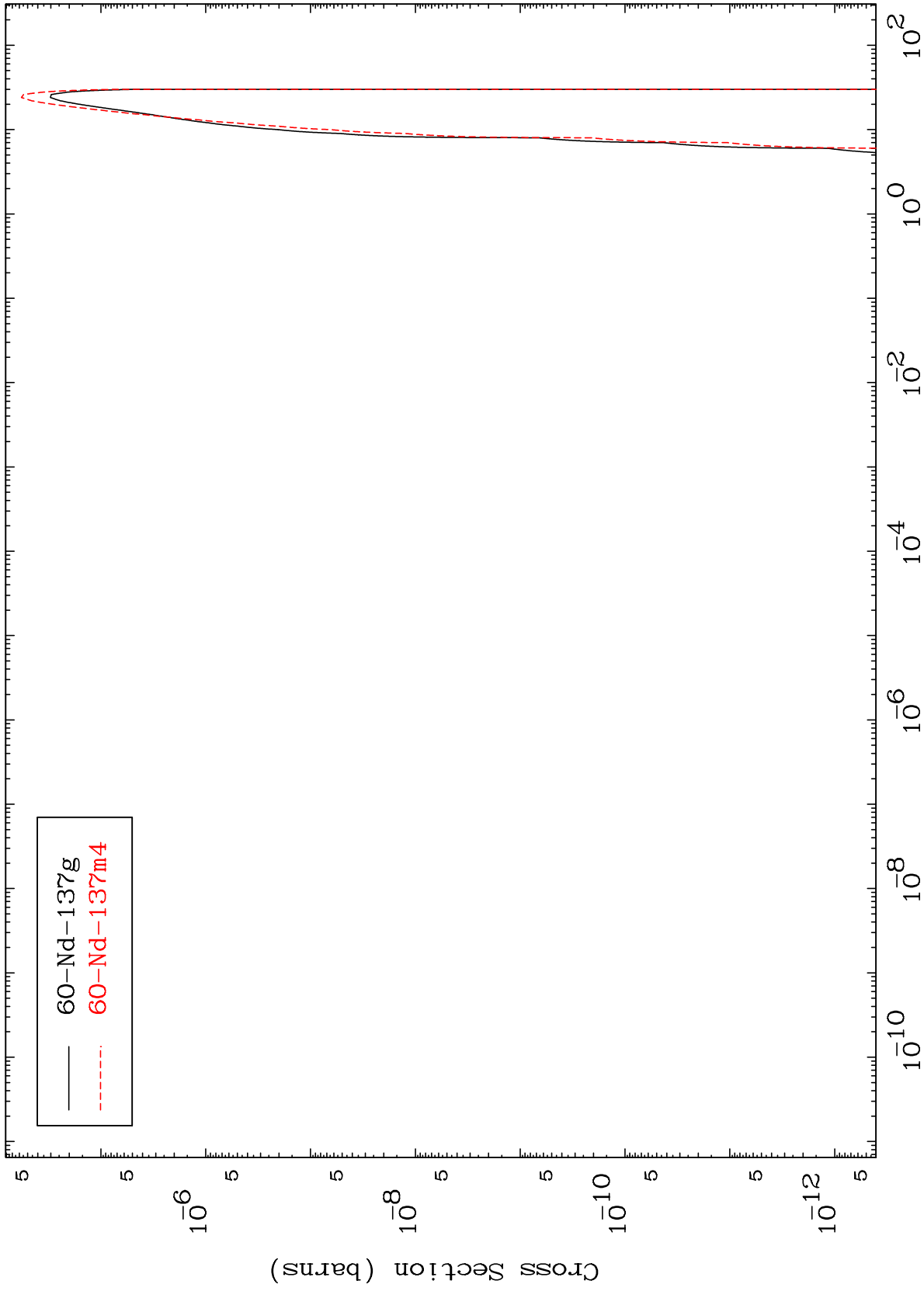
62-Sm-141 g
62-Sm-141 m2

MAT 6298

(t,2 α)

63-Eu-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

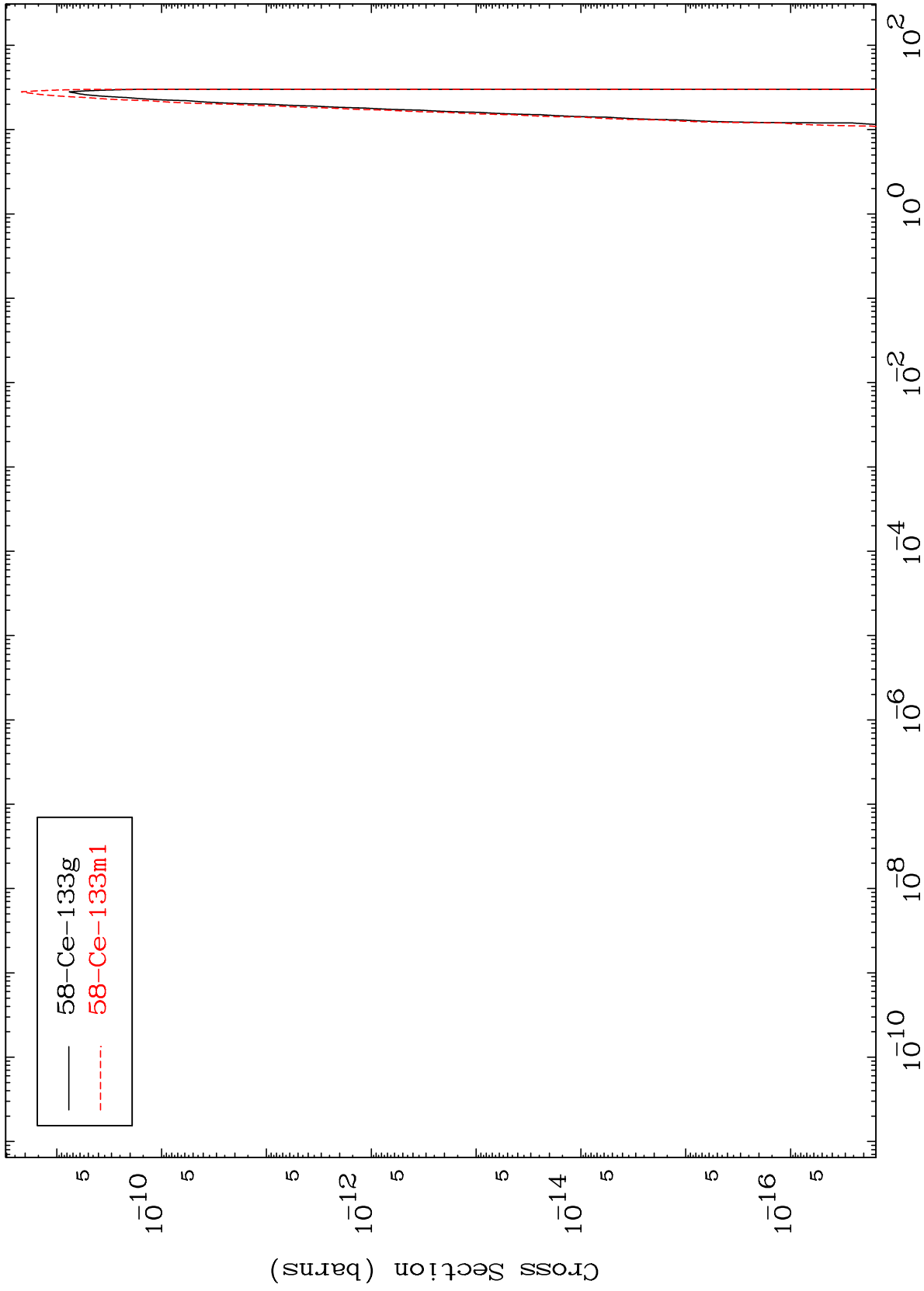
63-Eu-142

MAT 6298

(t,3α)

63-Eu-142

Radionuclide Production Cross Section



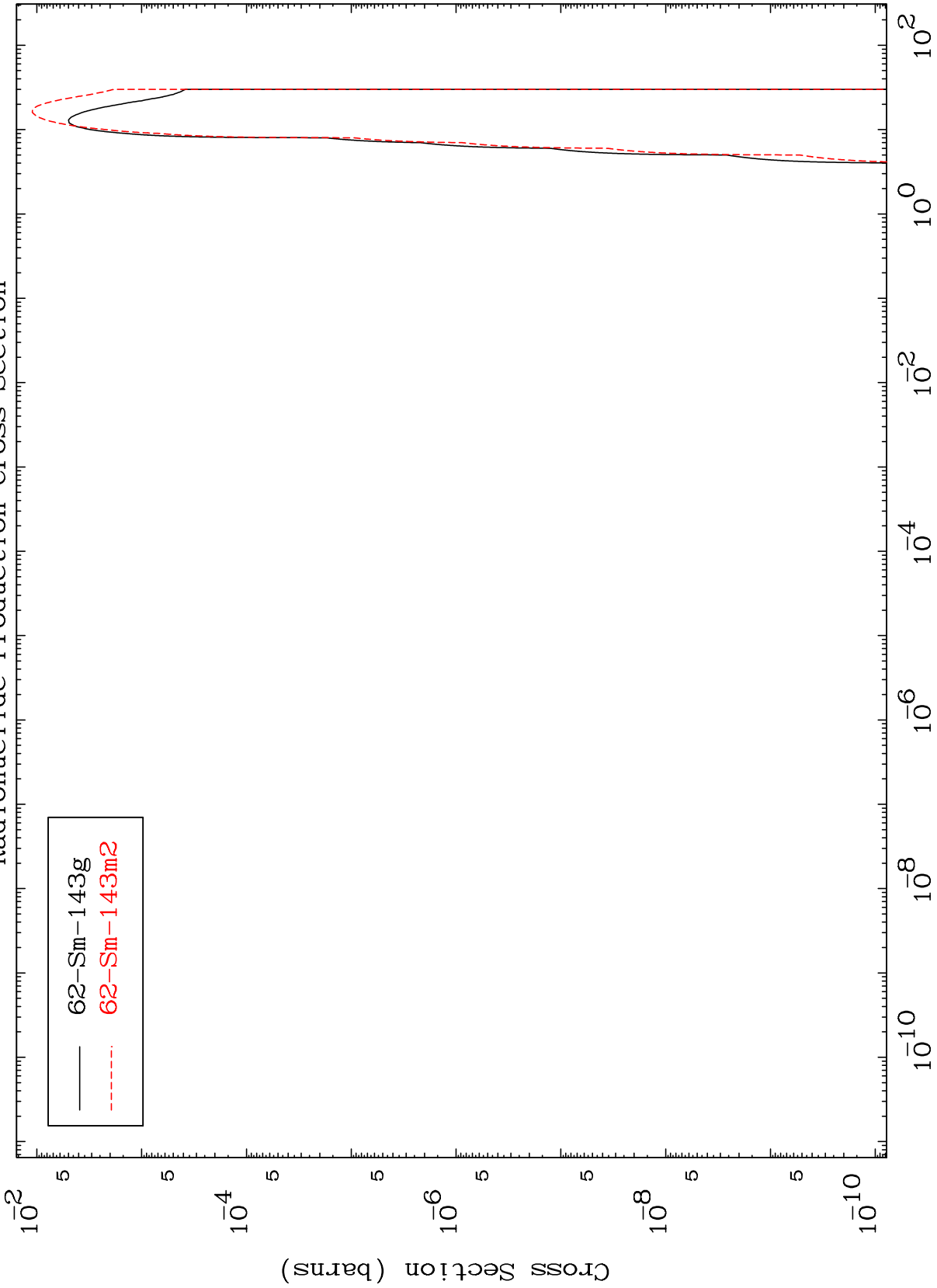
63-Eu-142

MAT 6298

(t,2p)

63-Eu-142

Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

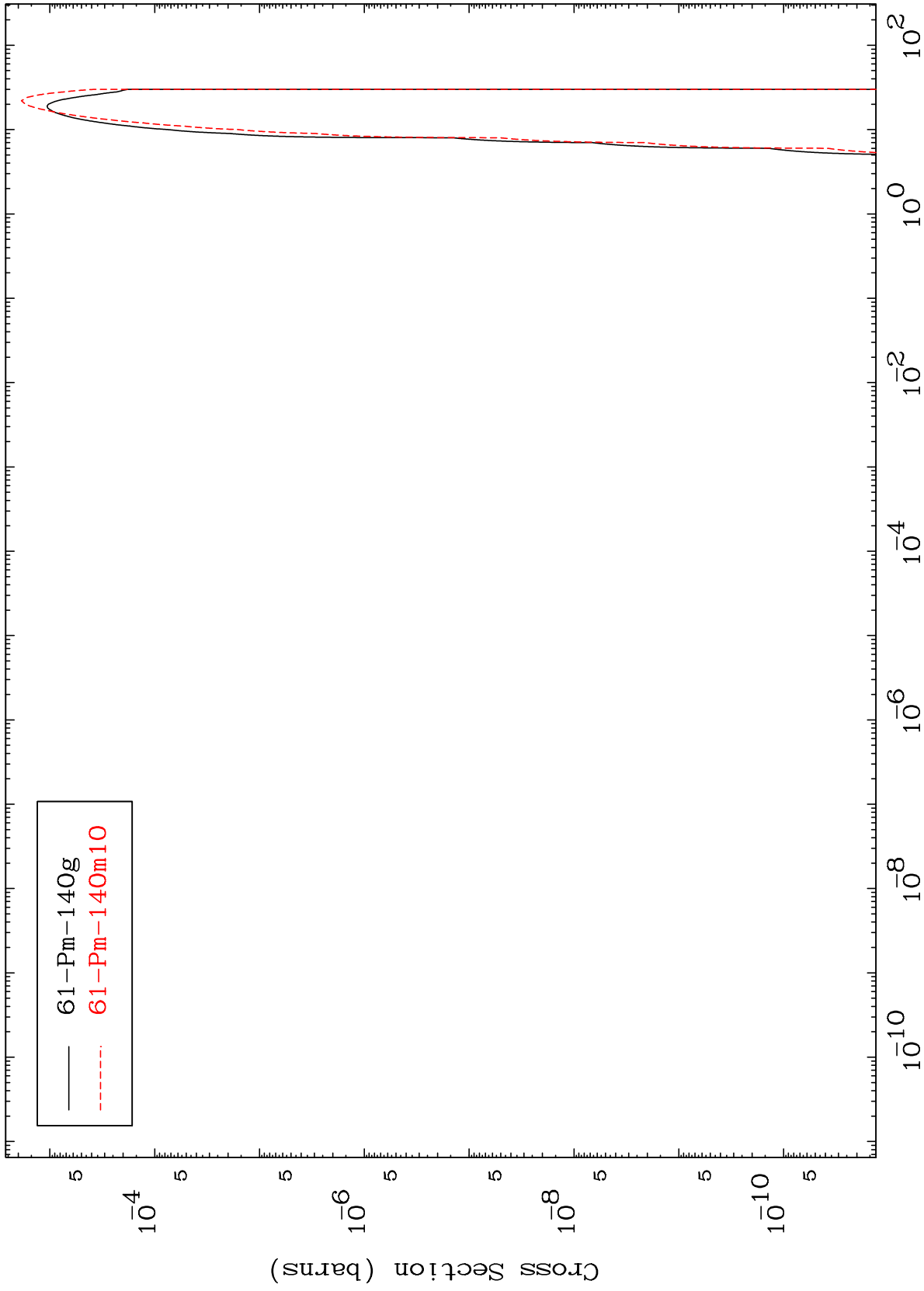
63-Eu-142

MAT 6298

(t,p) α

63-Eu-142

Radionuclide Production Cross Section



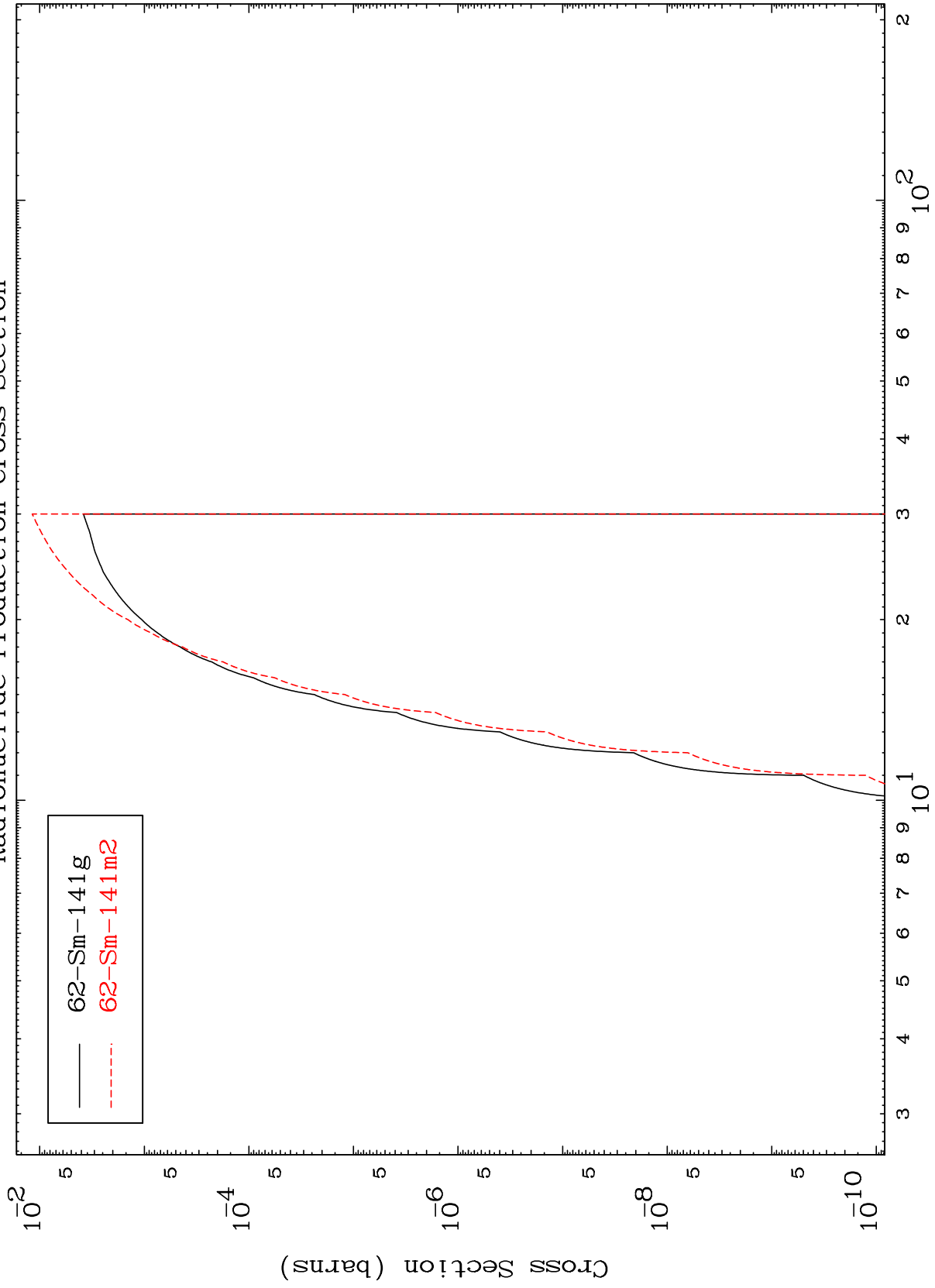
63-Eu-142

MAT 6298

(t,p) t

63-Eu-142

Radionuclide Production Cross Section



29

Incident Energy (MeV)

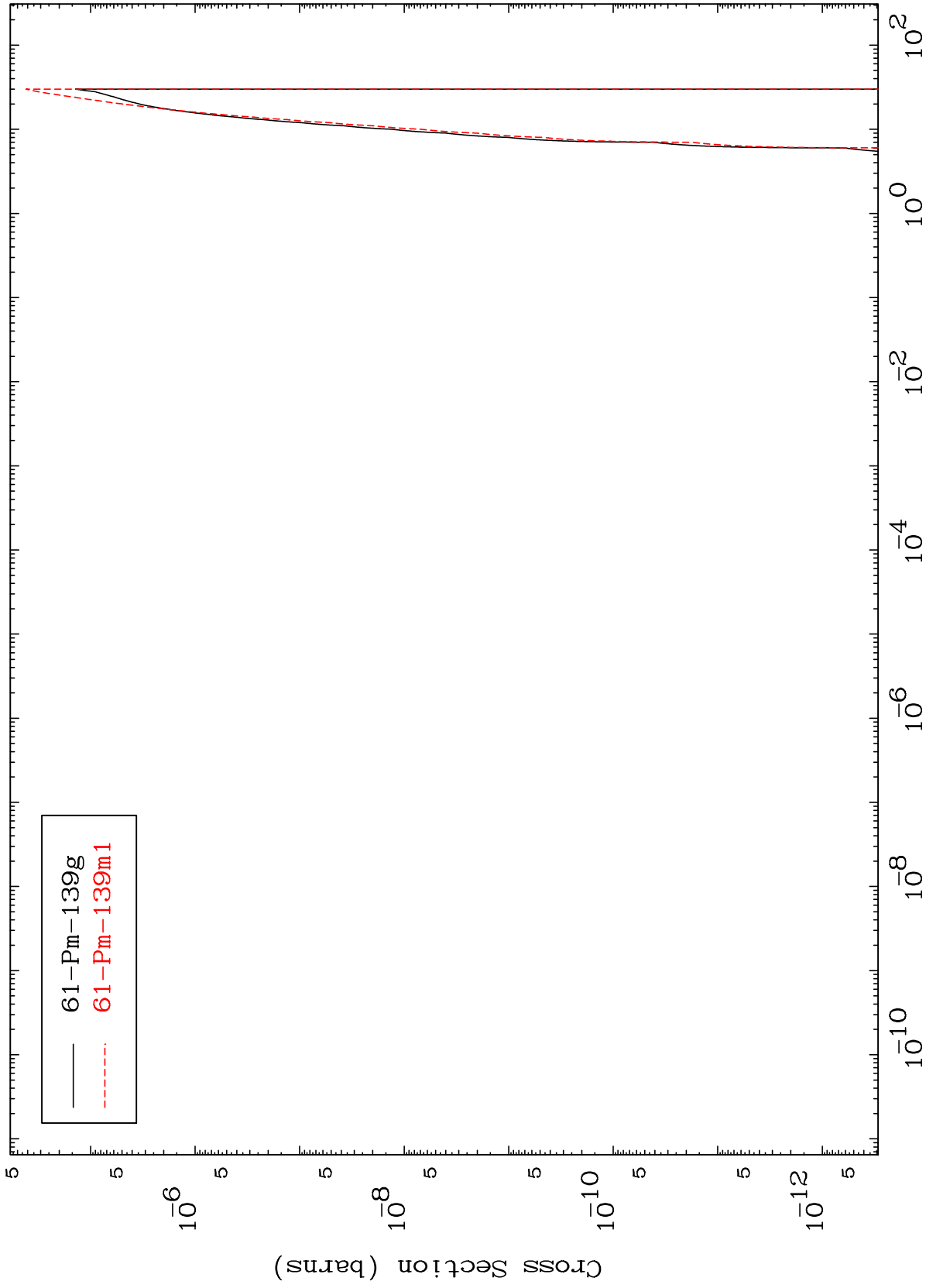
63-Eu-142

MAT 6298

(t,d) α

63-Eu-142

Radionuclide Production Cross Section



30

Incident Energy (MeV)

63-Eu-142