

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

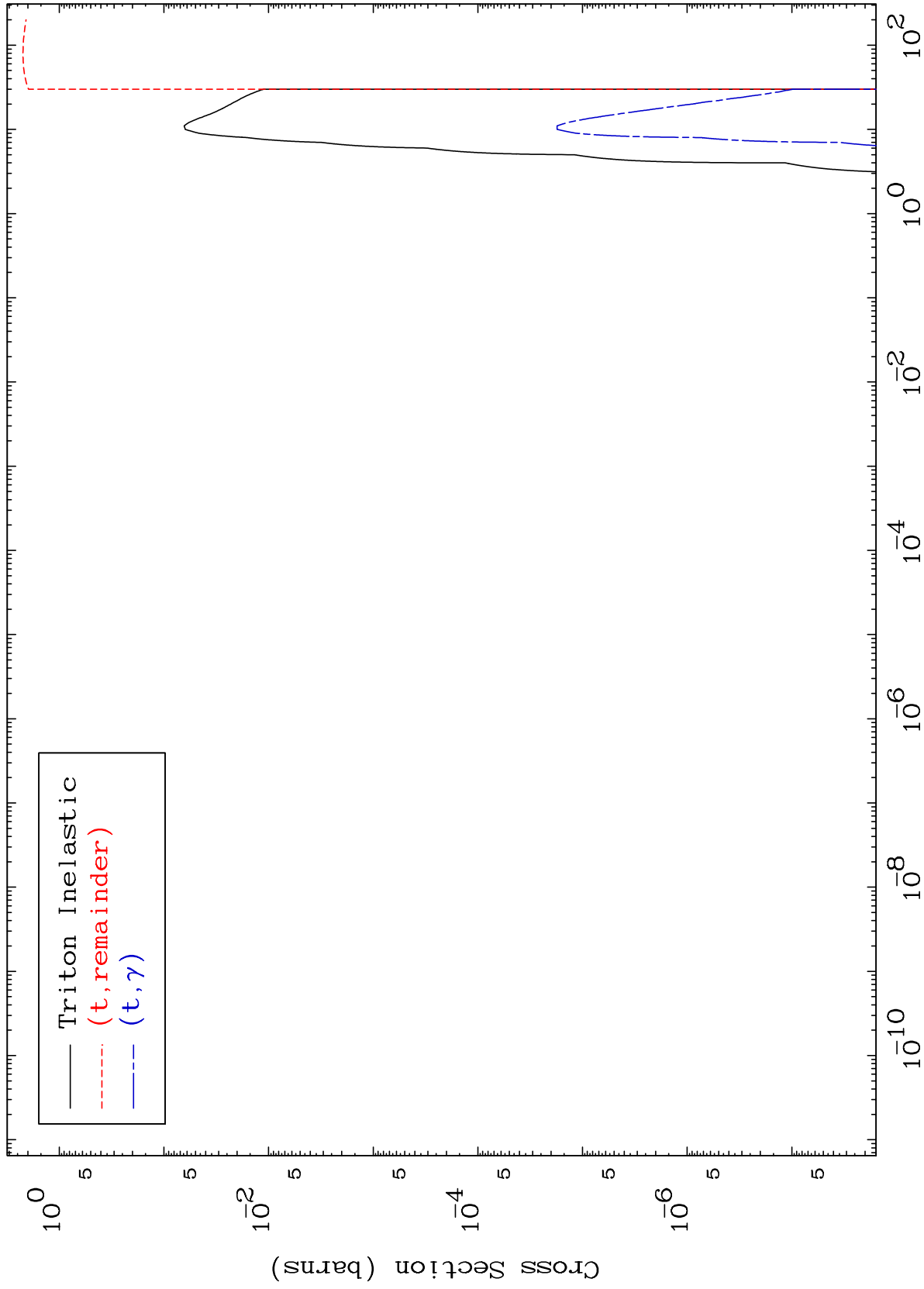
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6304

Triton Major
0 Kelvin Cross Sections

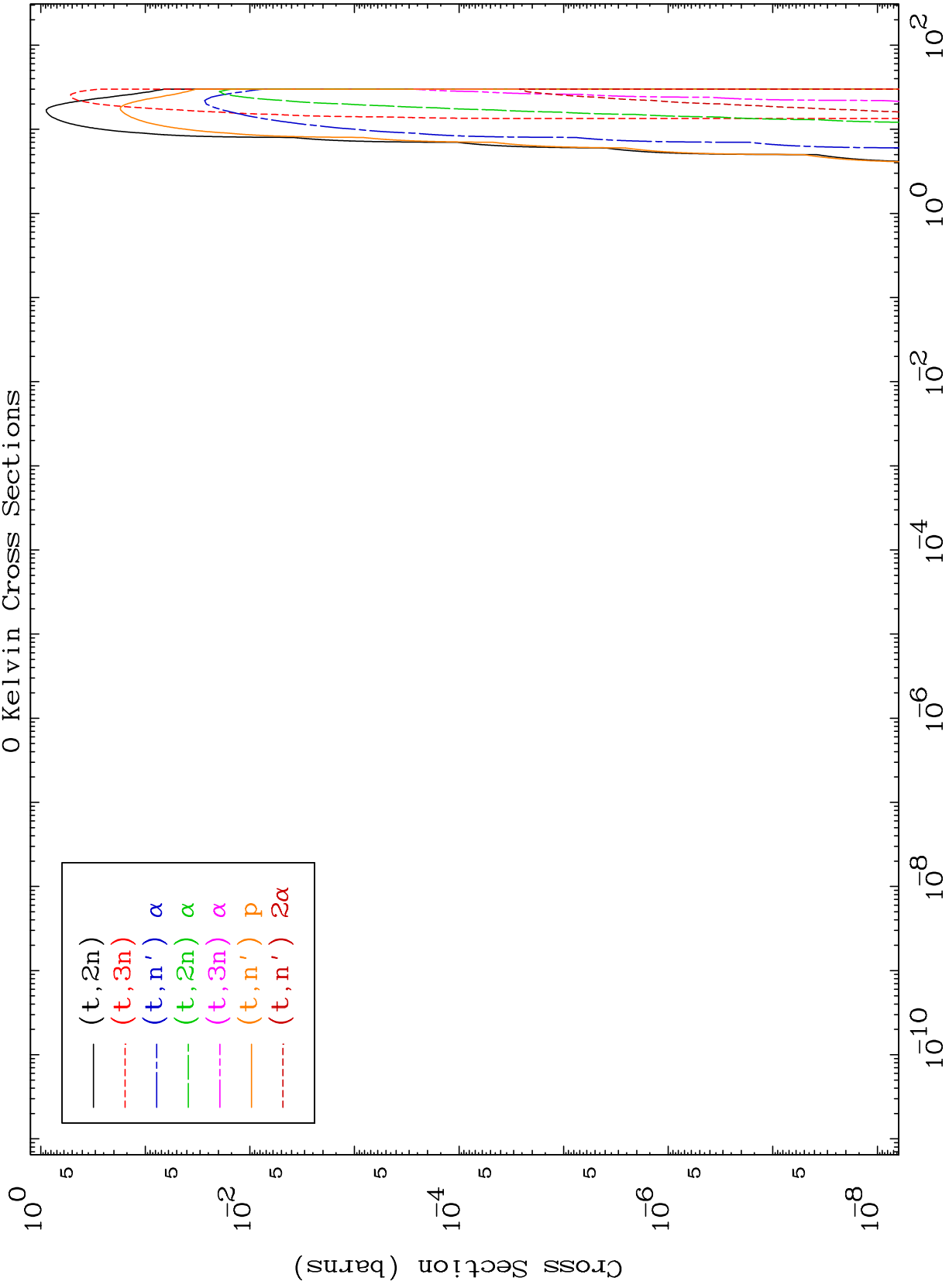
63-Eu-144



MAT 6304

Triton Neutron Production
0 Kelvin Cross Sections

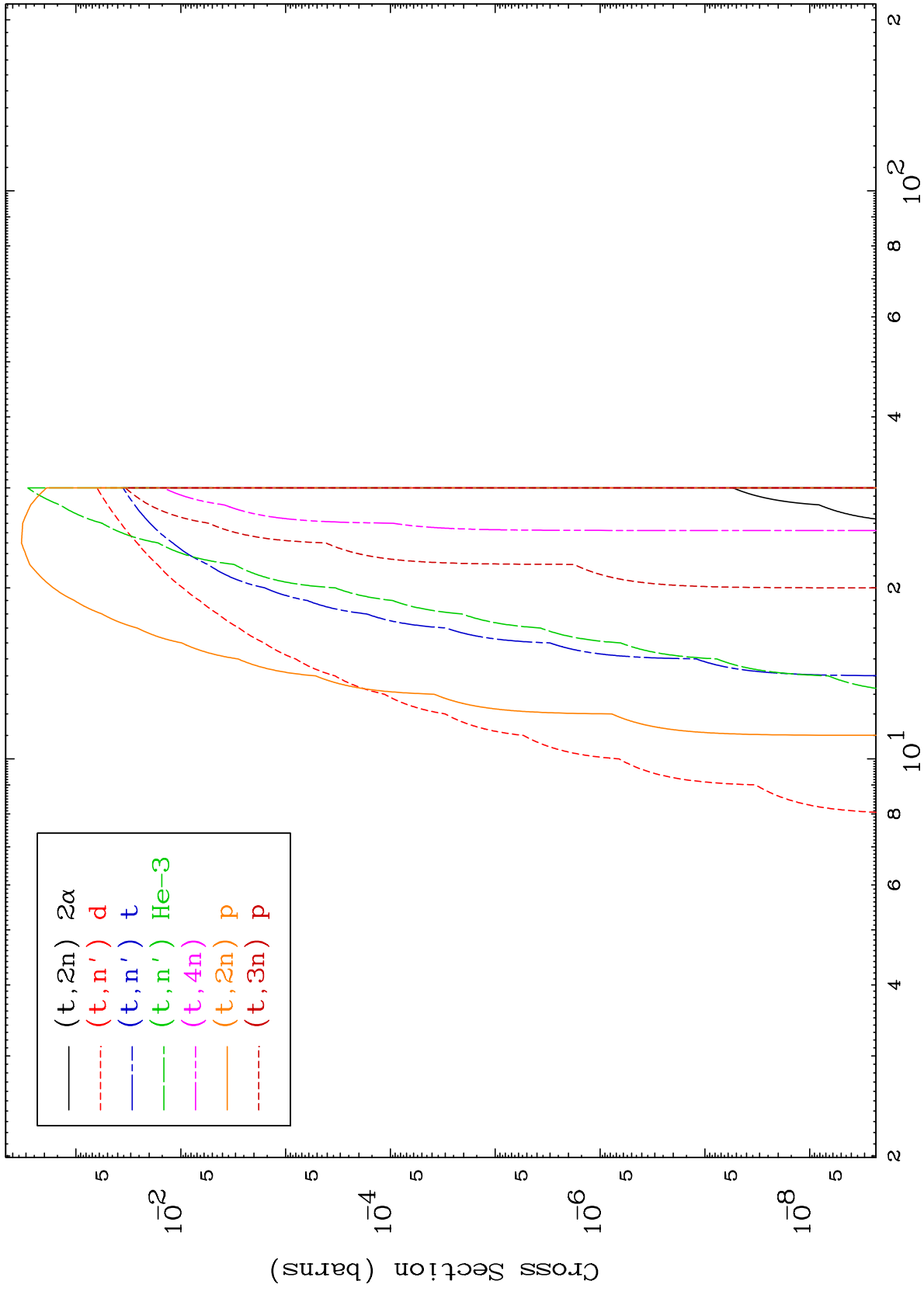
63-Eu-144



2

Incident Energy (MeV)

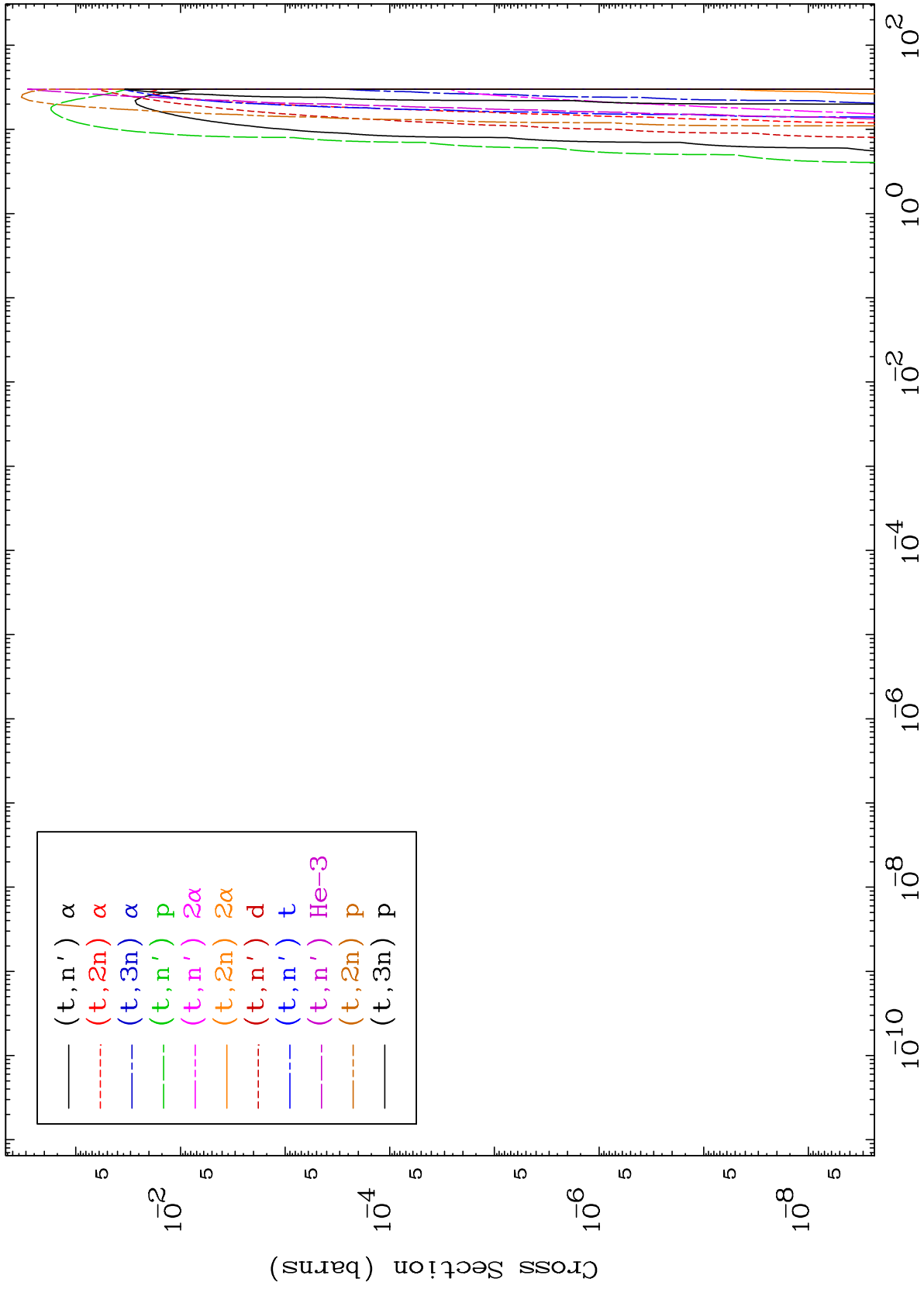
63-Eu-144



MAT 6304

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-144

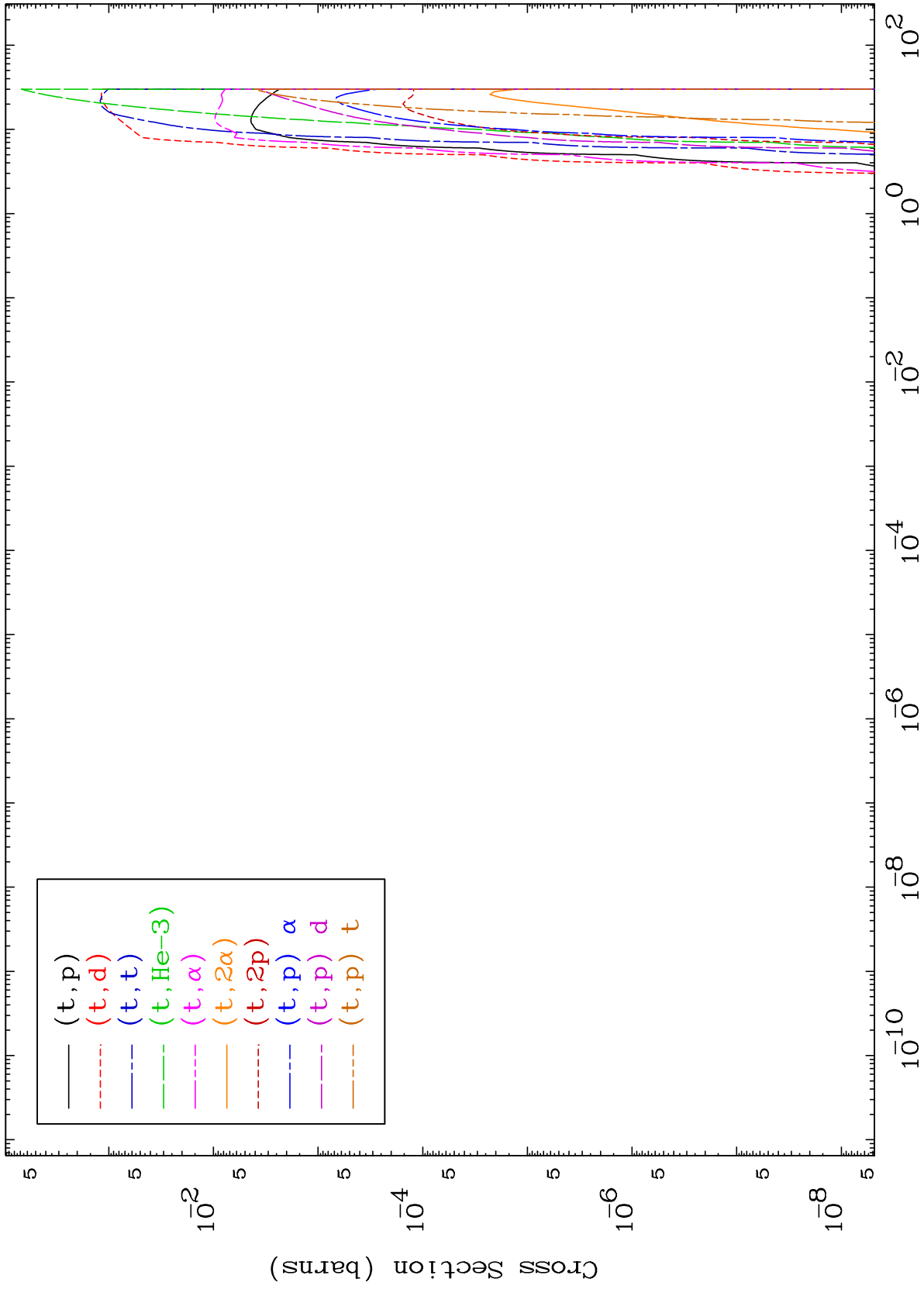


63-Eu-144

MAT 6304

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-144



5

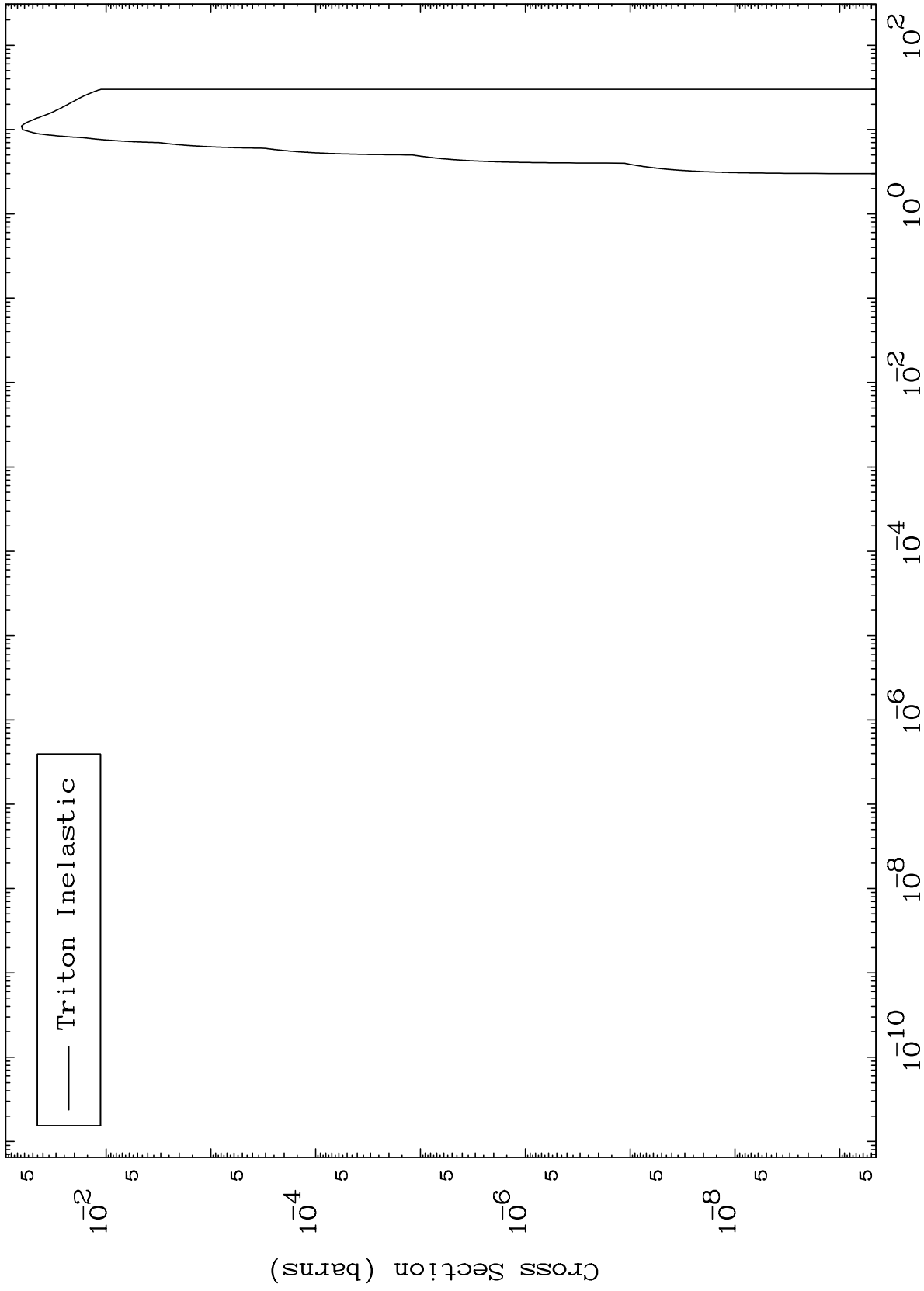
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t,n') Level
0 Kelvin Cross Sections

63-Eu-144



6

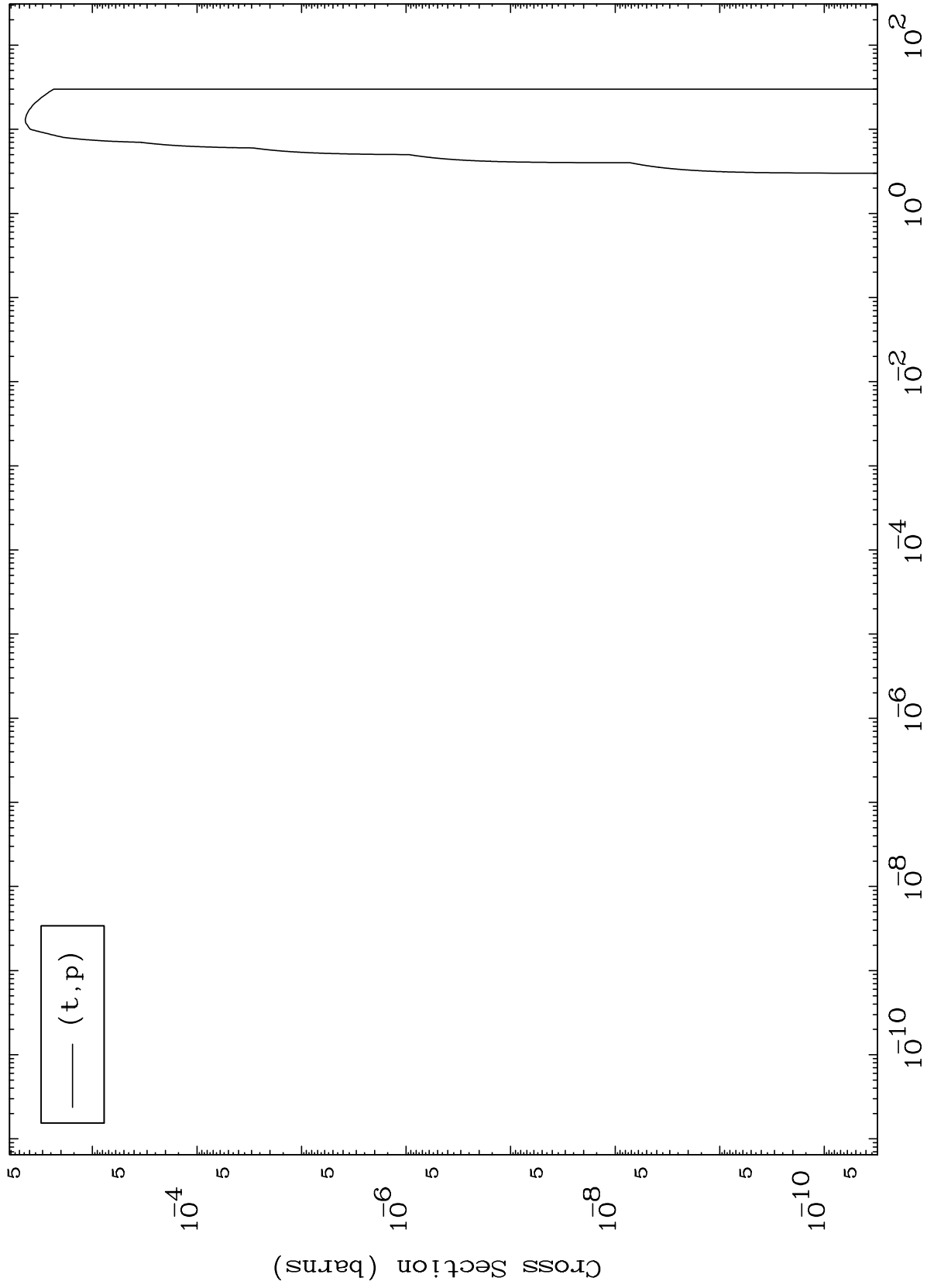
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t,p) Levels
0 Kelvin Cross Sections

63-Eu-144



7

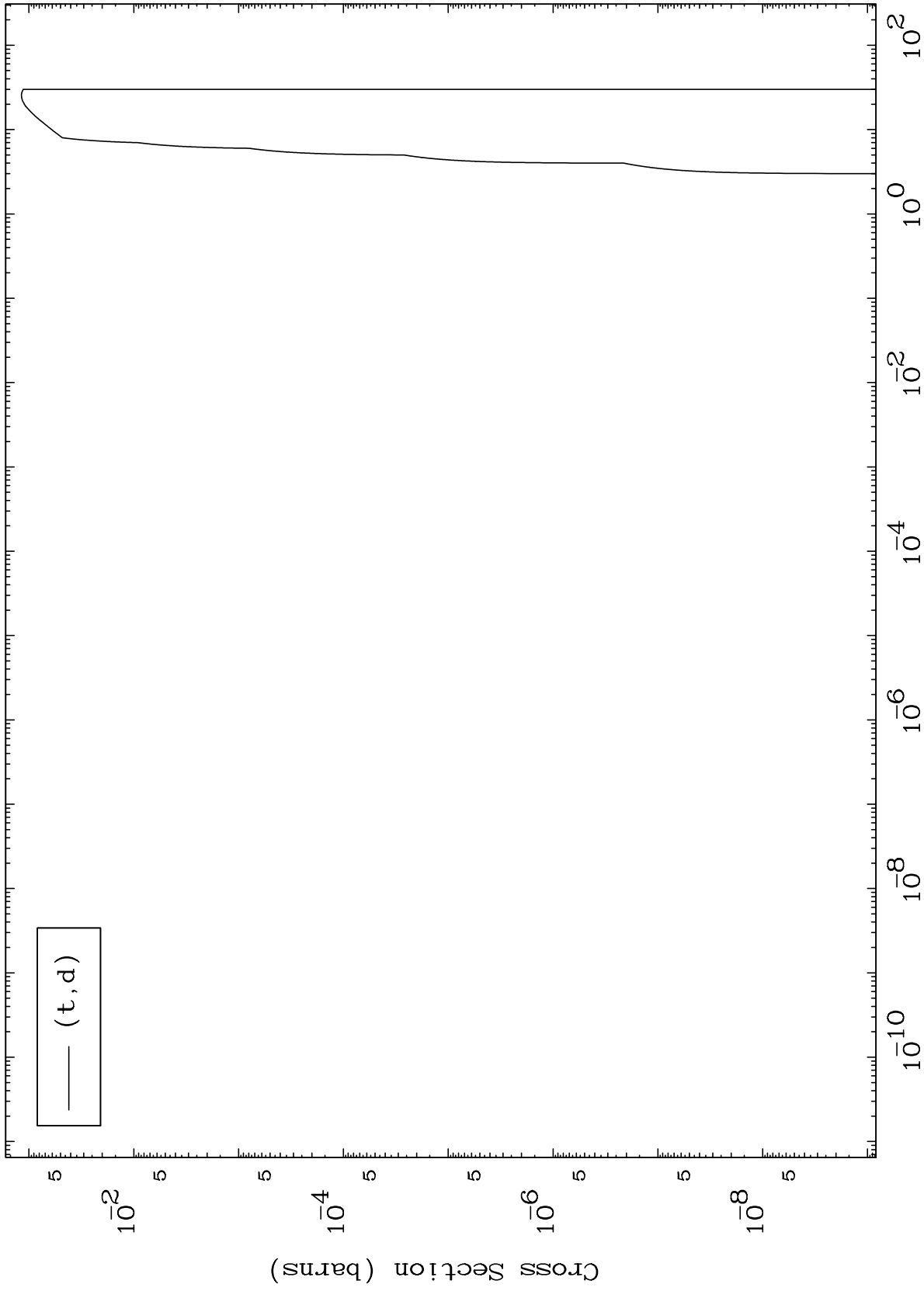
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t,d) Levels
0 Kelvin Cross Sections

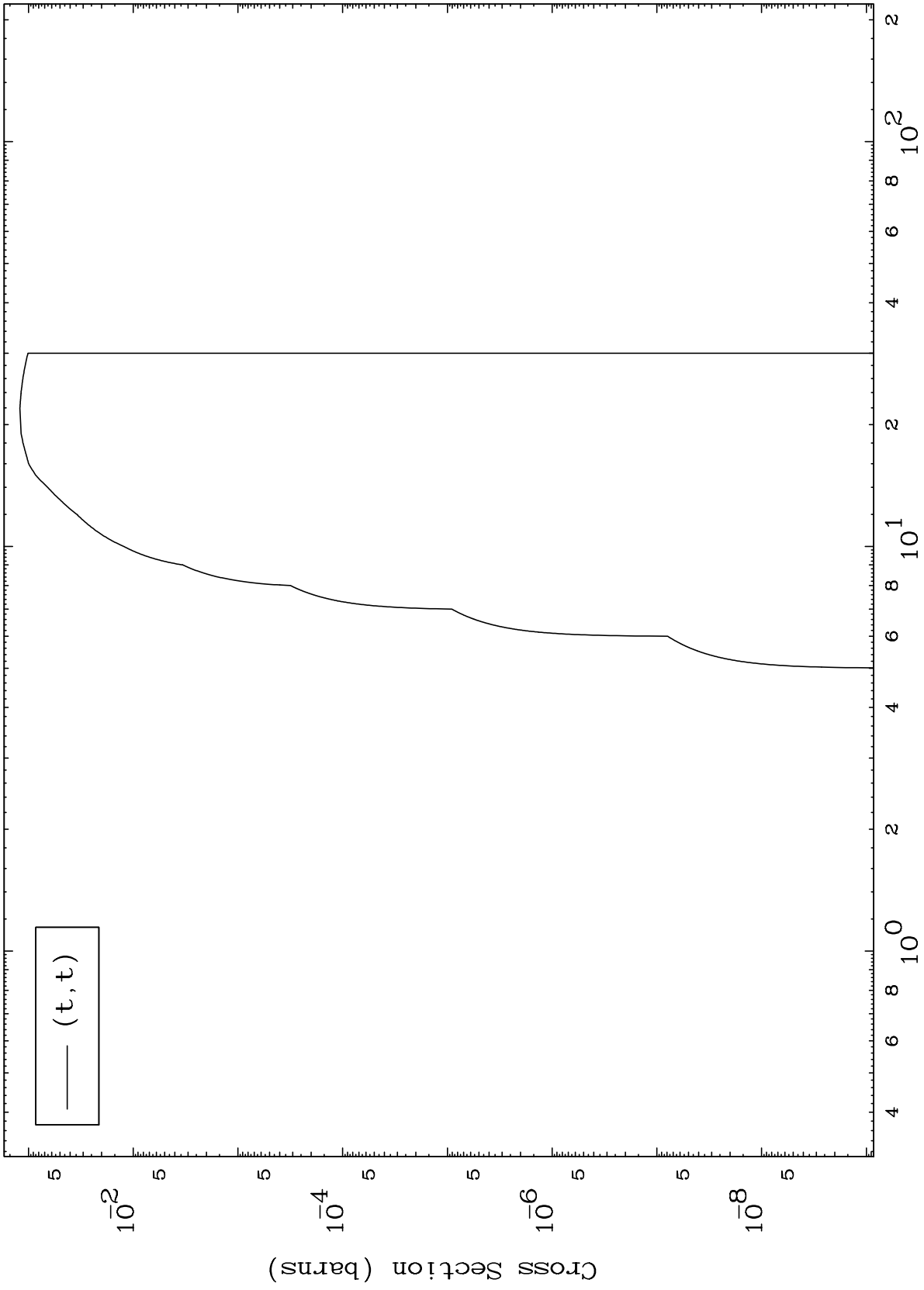
63-Eu-144



MAT 6304

(t,t) Levels
0 Kelvin Cross Sections

63-Eu-144



9

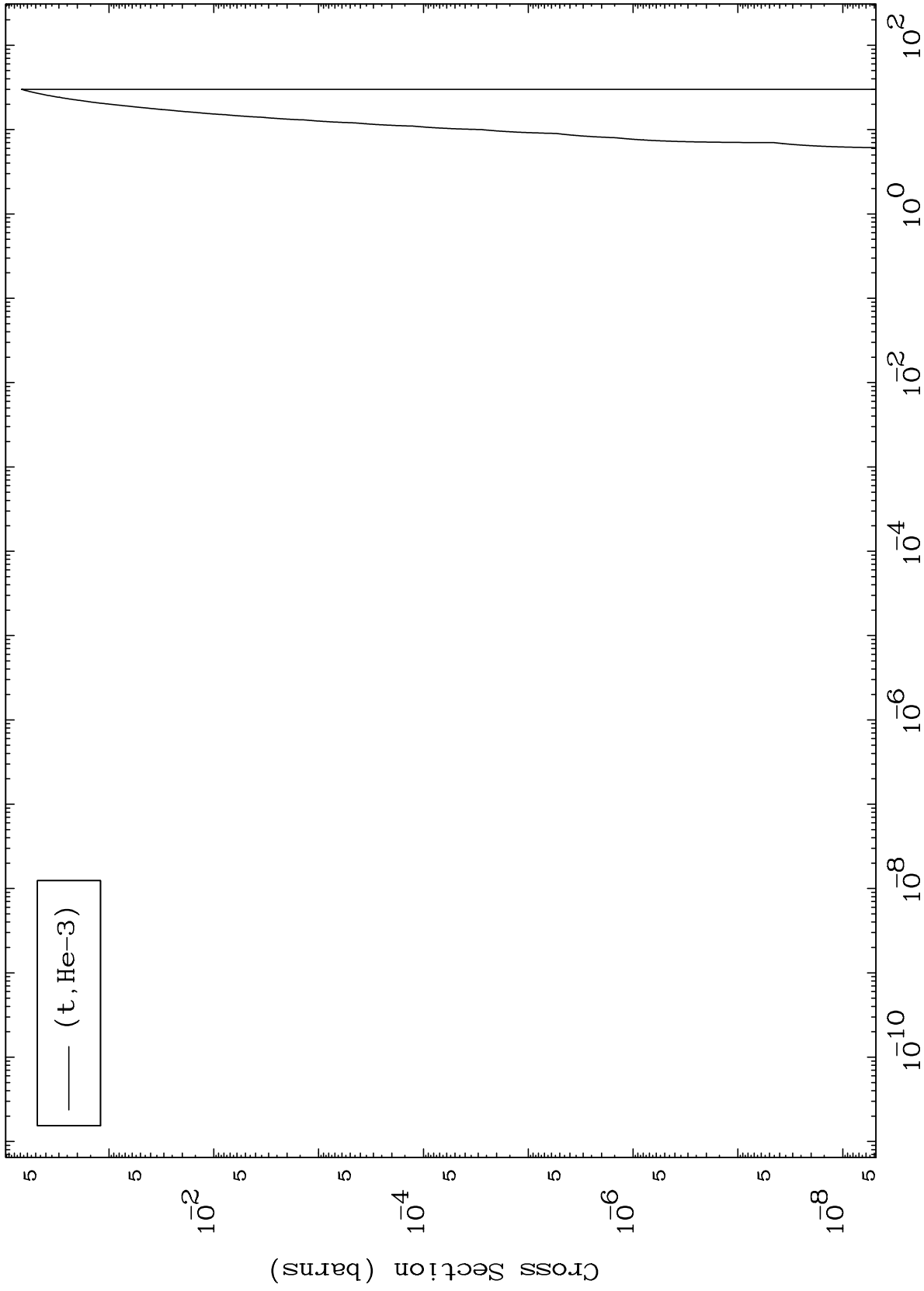
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t,He3) Levels
0 Kelvin Cross Sections

63-Eu-144



10

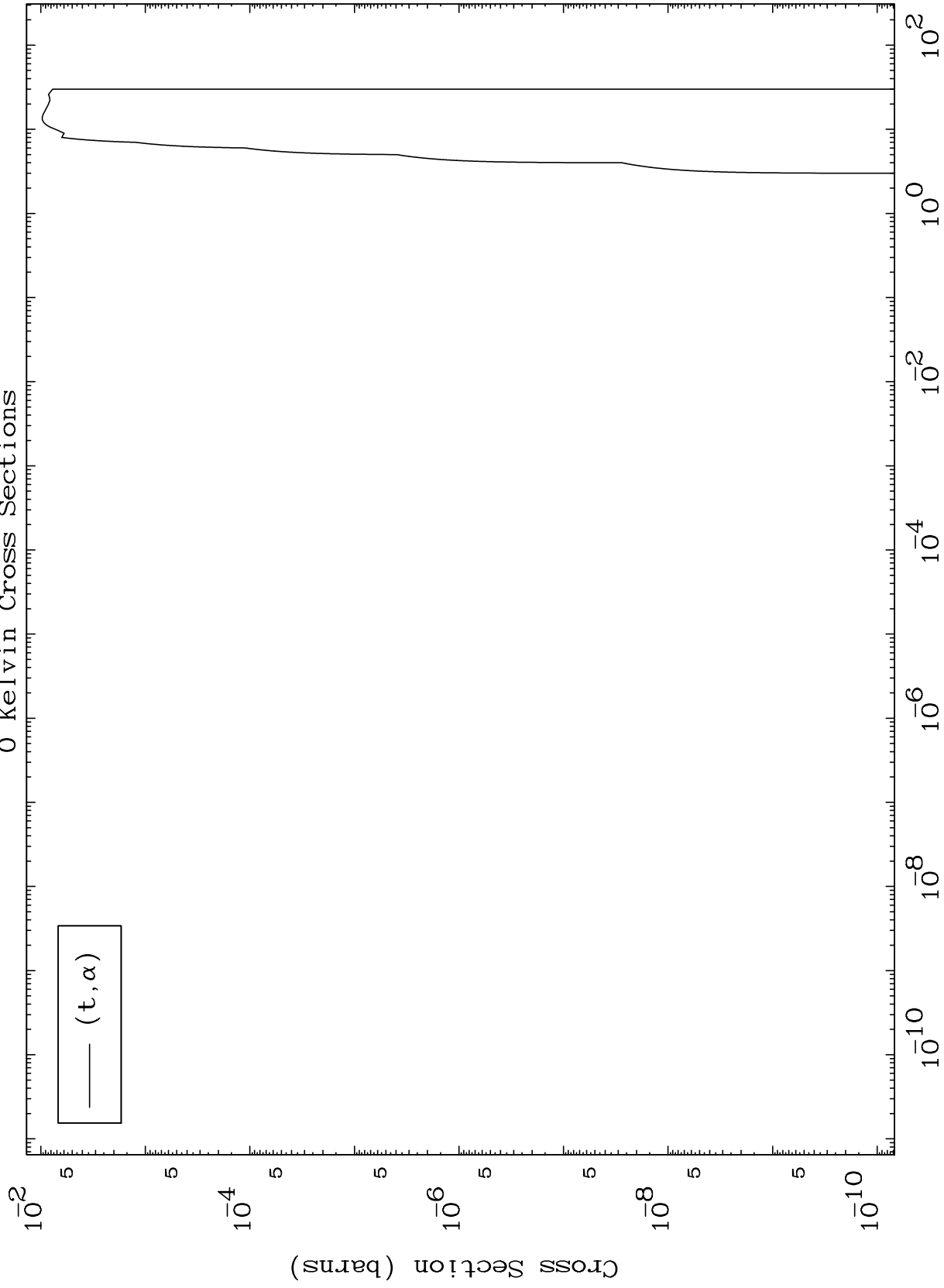
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t, α) Levels
0 Kelvin Cross Sections

63-Eu-144



11

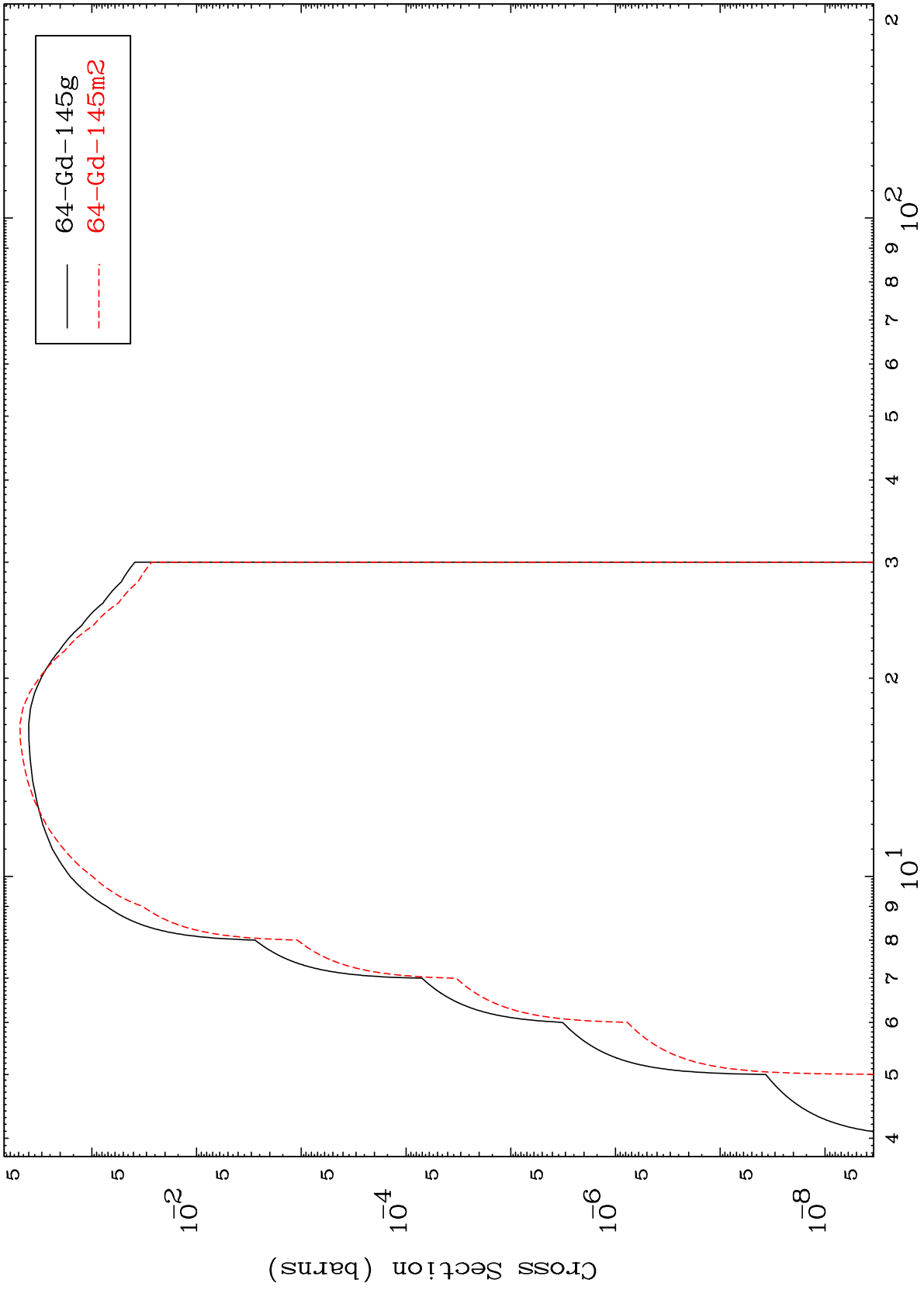
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

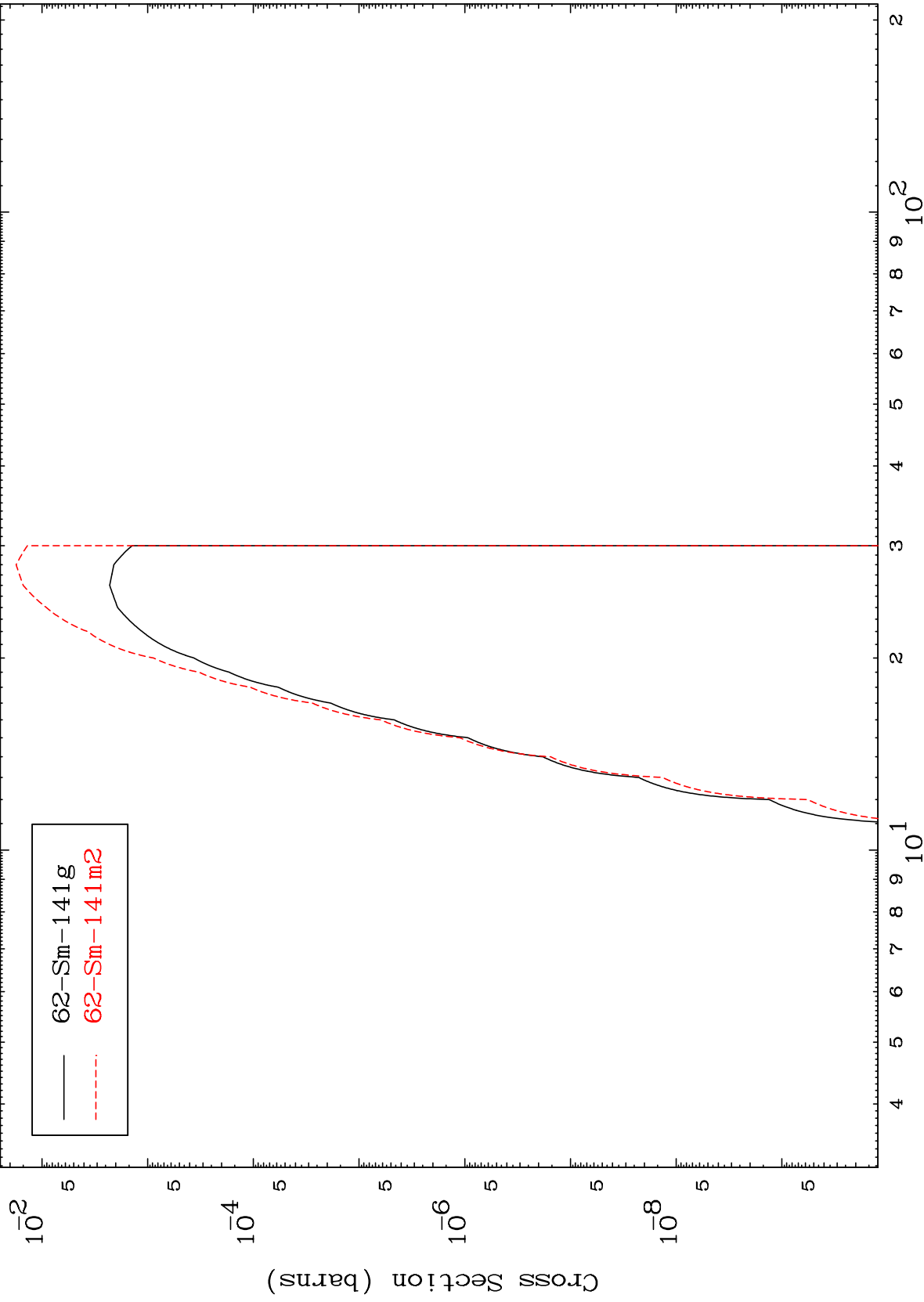
63-Eu-144

MAT 6304

(t,2n) α

63-Eu-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

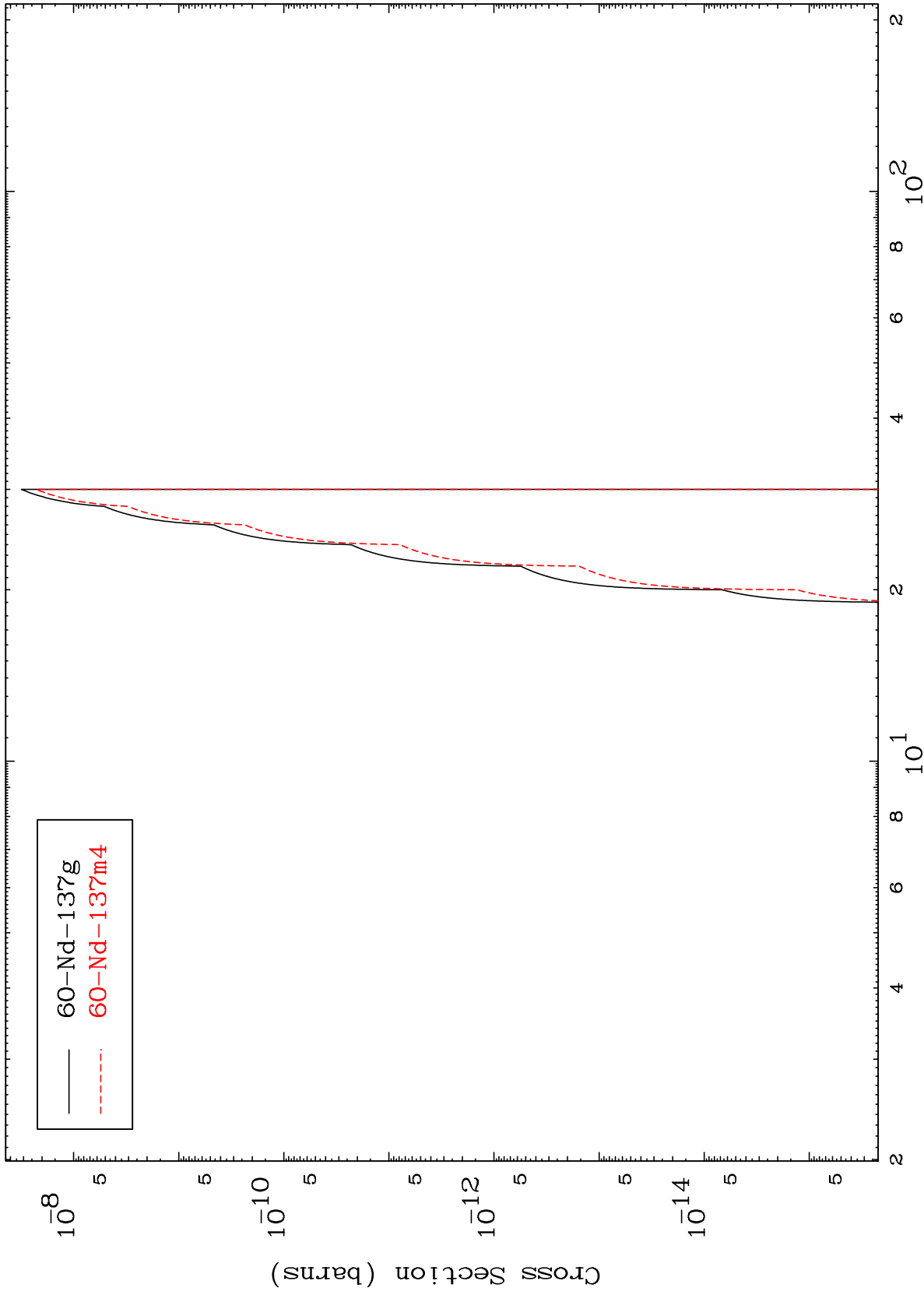
63-Eu-144

MAT 6304

$(t, 2n) 2\alpha$

63-Eu-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

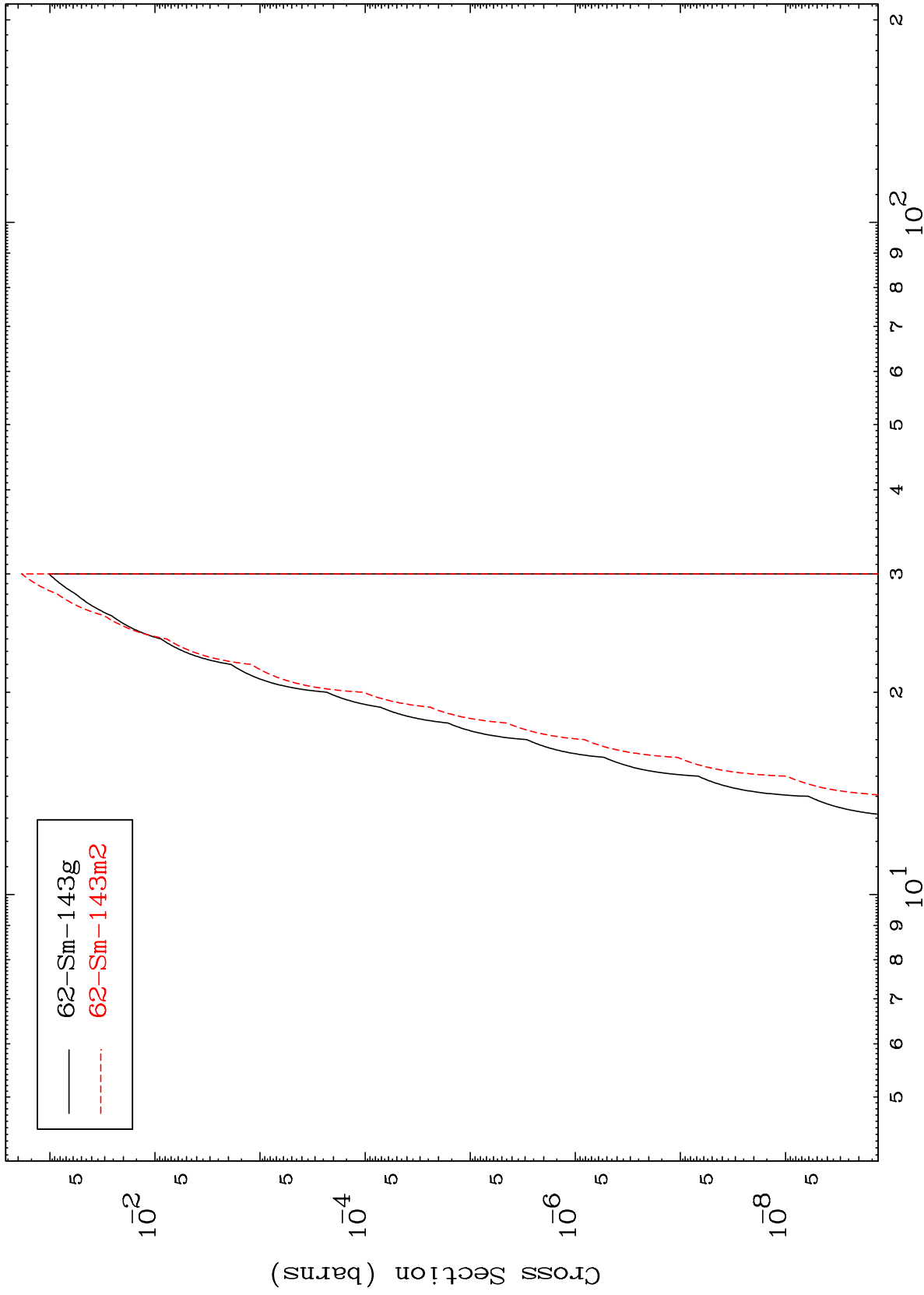
63-Eu-144

MAT 6304

(t, n') He-3

63-Eu-144

Radionuclide Production Cross Section



15

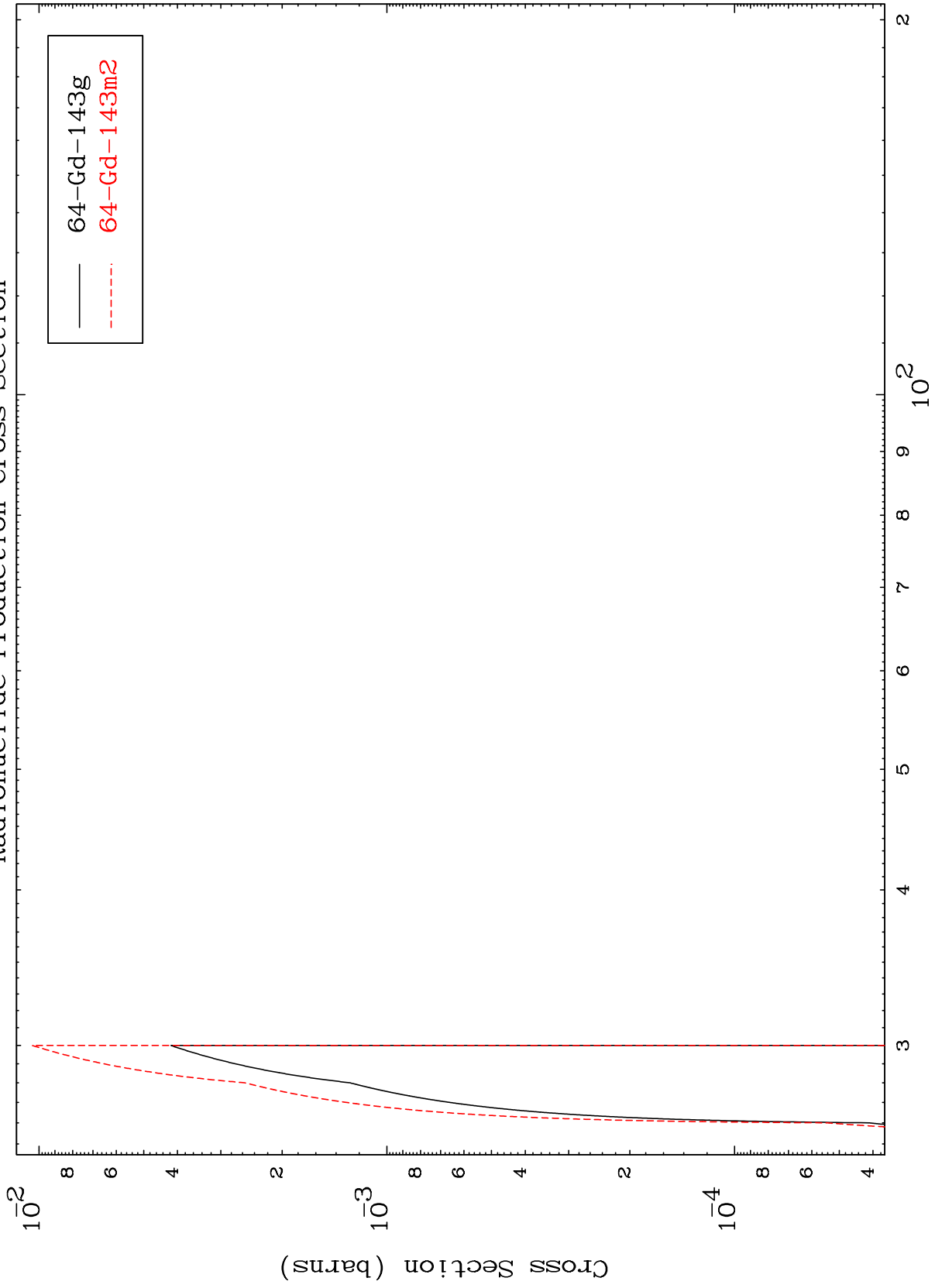
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

(t,4n)
Radionuclide Production Cross Section



16

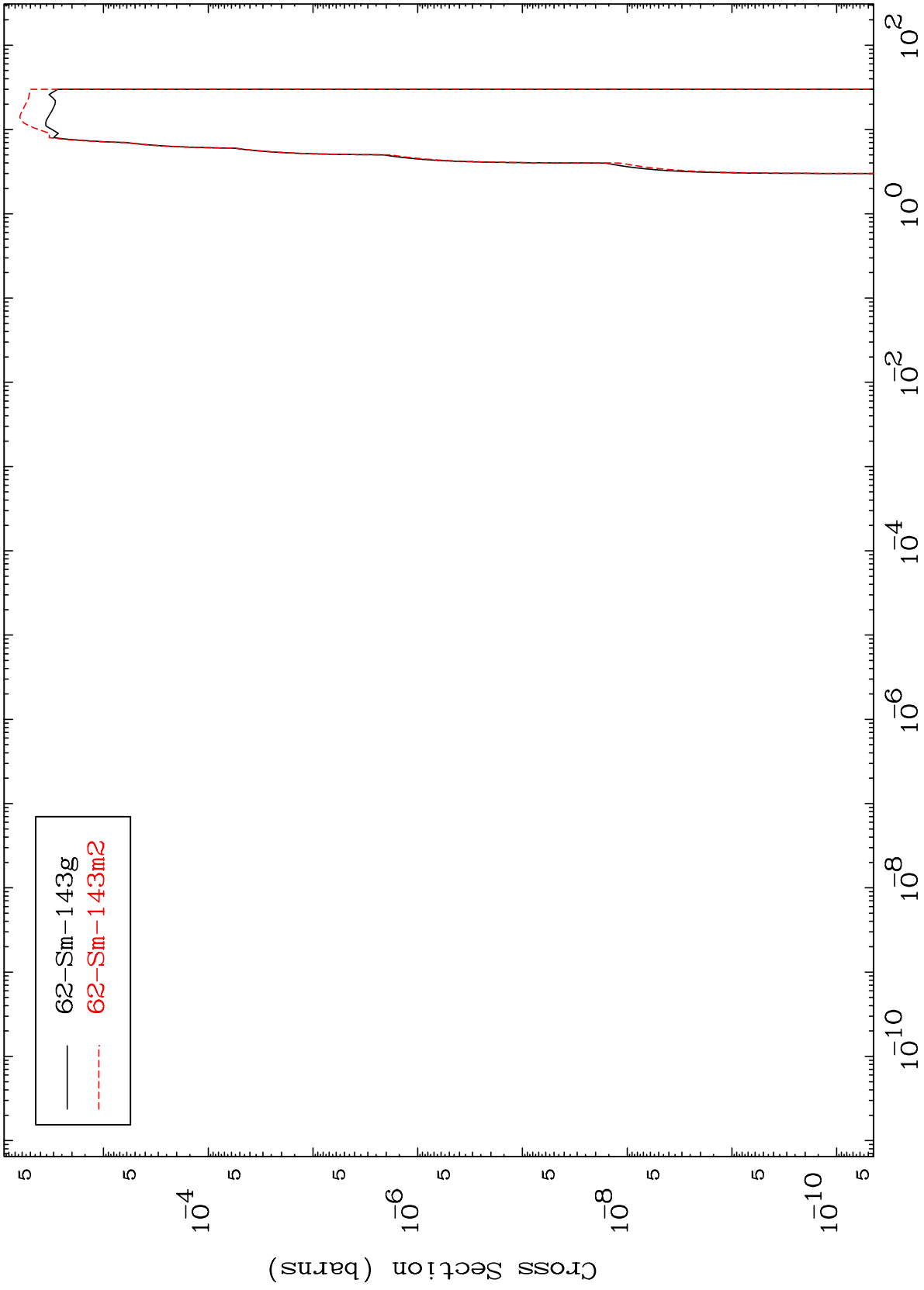
Incident Energy (MeV)

63-Eu-144

MAT 6304

(t, α)
Radionuclide Production Cross Section

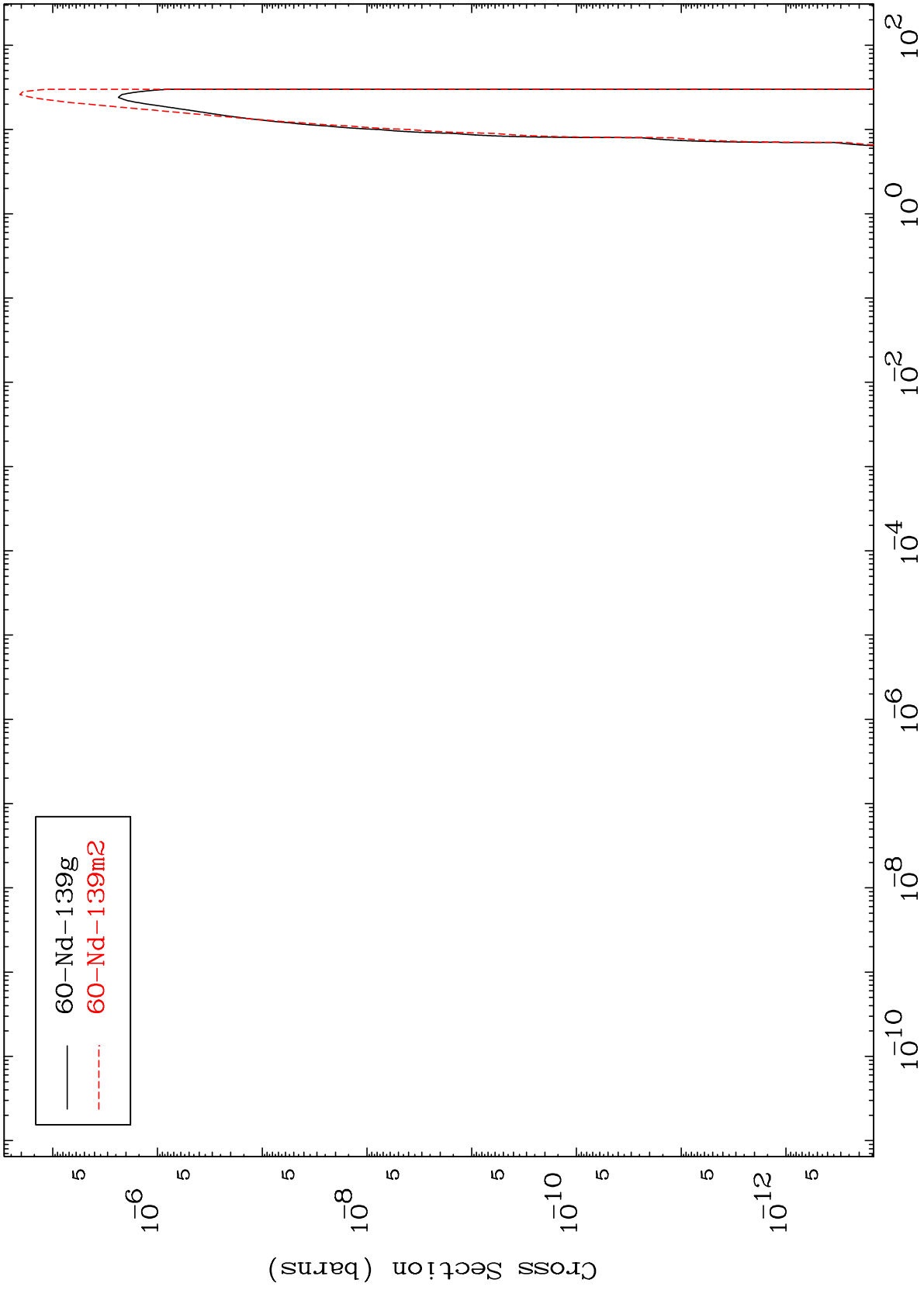
63-Eu-144



MAT 6304

Radionuclide Production Cross Section
(t,2 α)

63-Eu-144



18

Incident Energy (MeV)

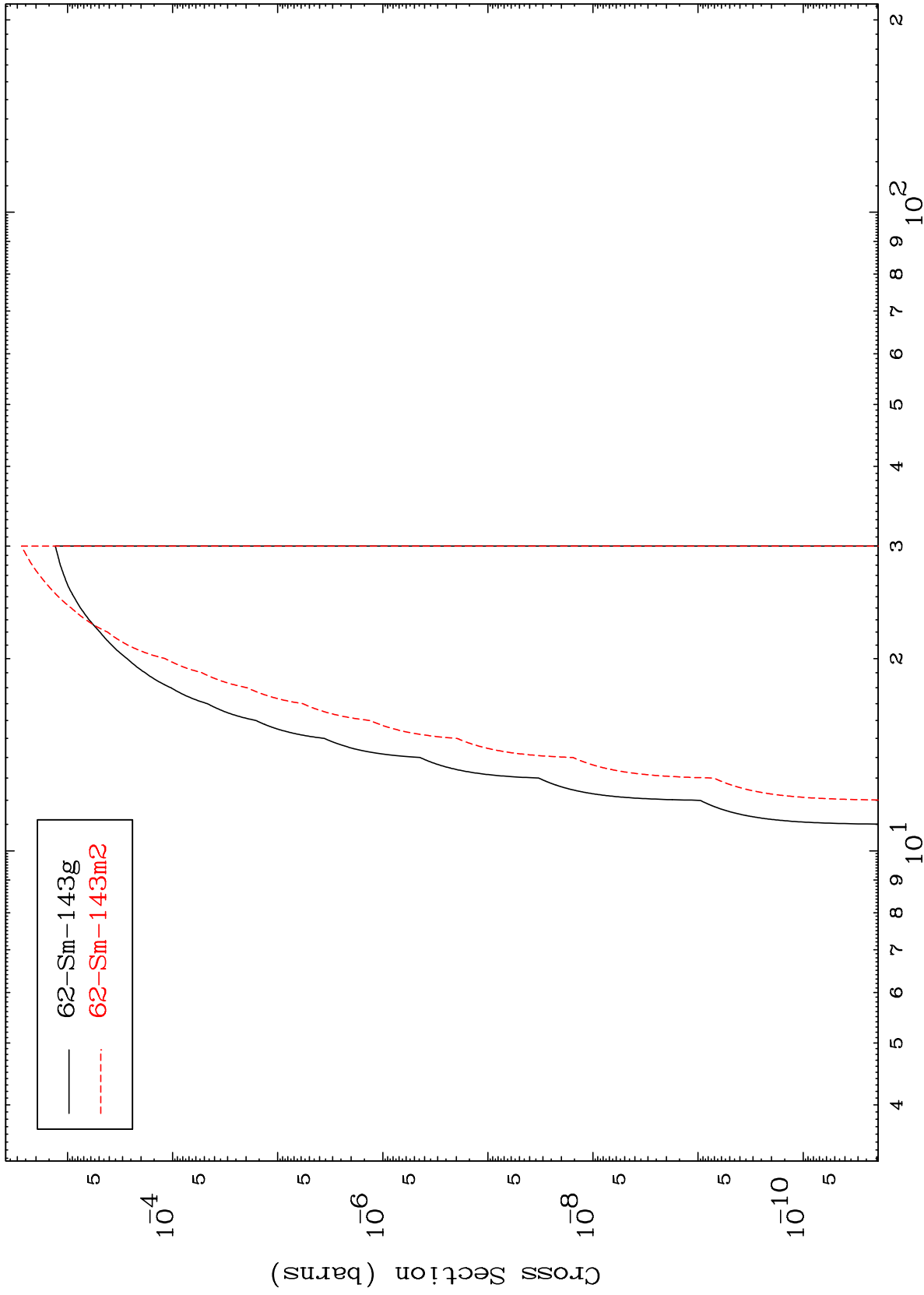
63-Eu-144

MAT 6304

(t,p) t

63-Eu-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-144