

Program EVALPLOT
(Version 2018-1)

by

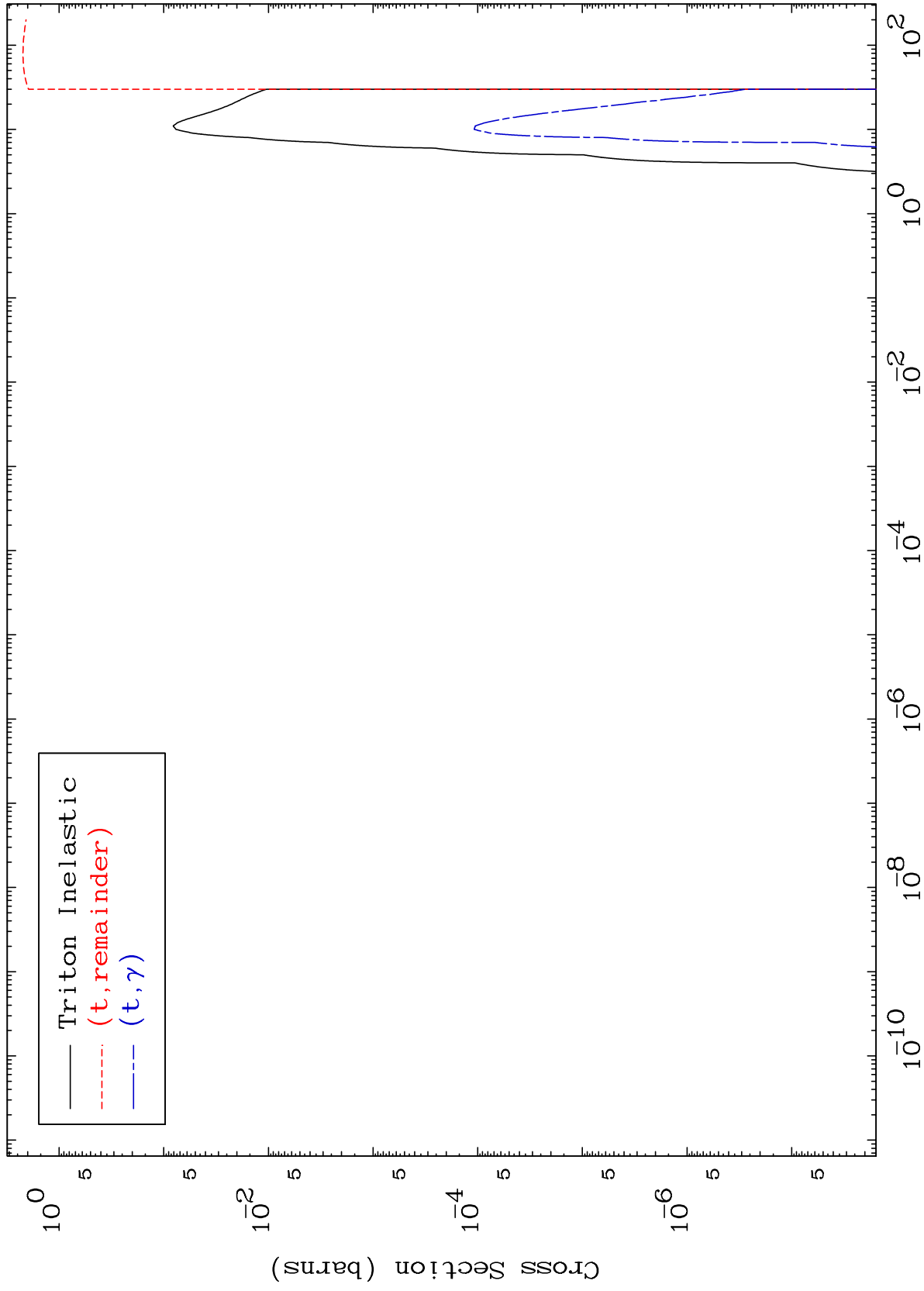
Dermott E. Cullen
(Present Contact Information)

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

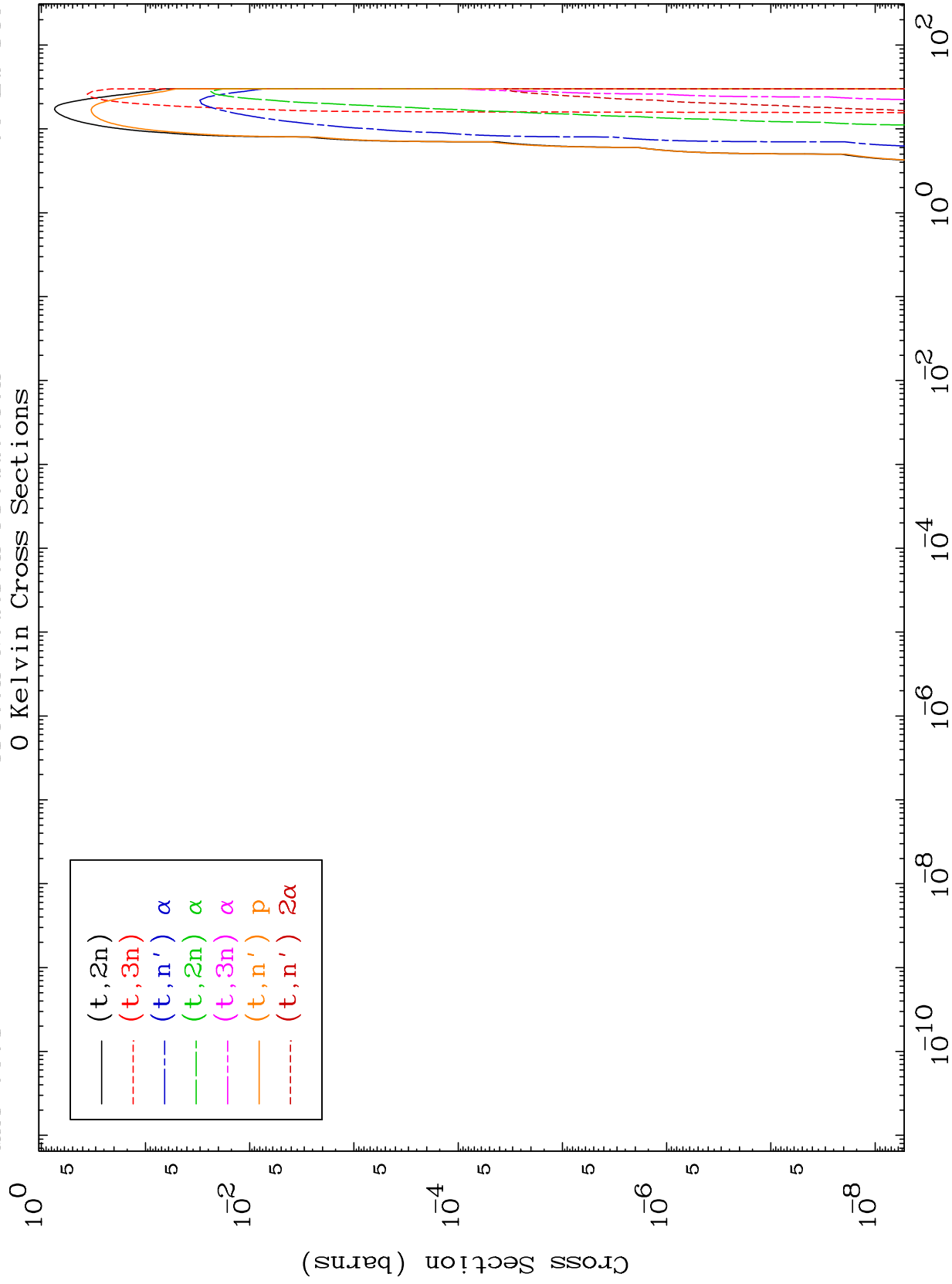
Press Mouse Button to Start



MAT 6301

Triton Neutron Production
0 Kelvin Cross Sections

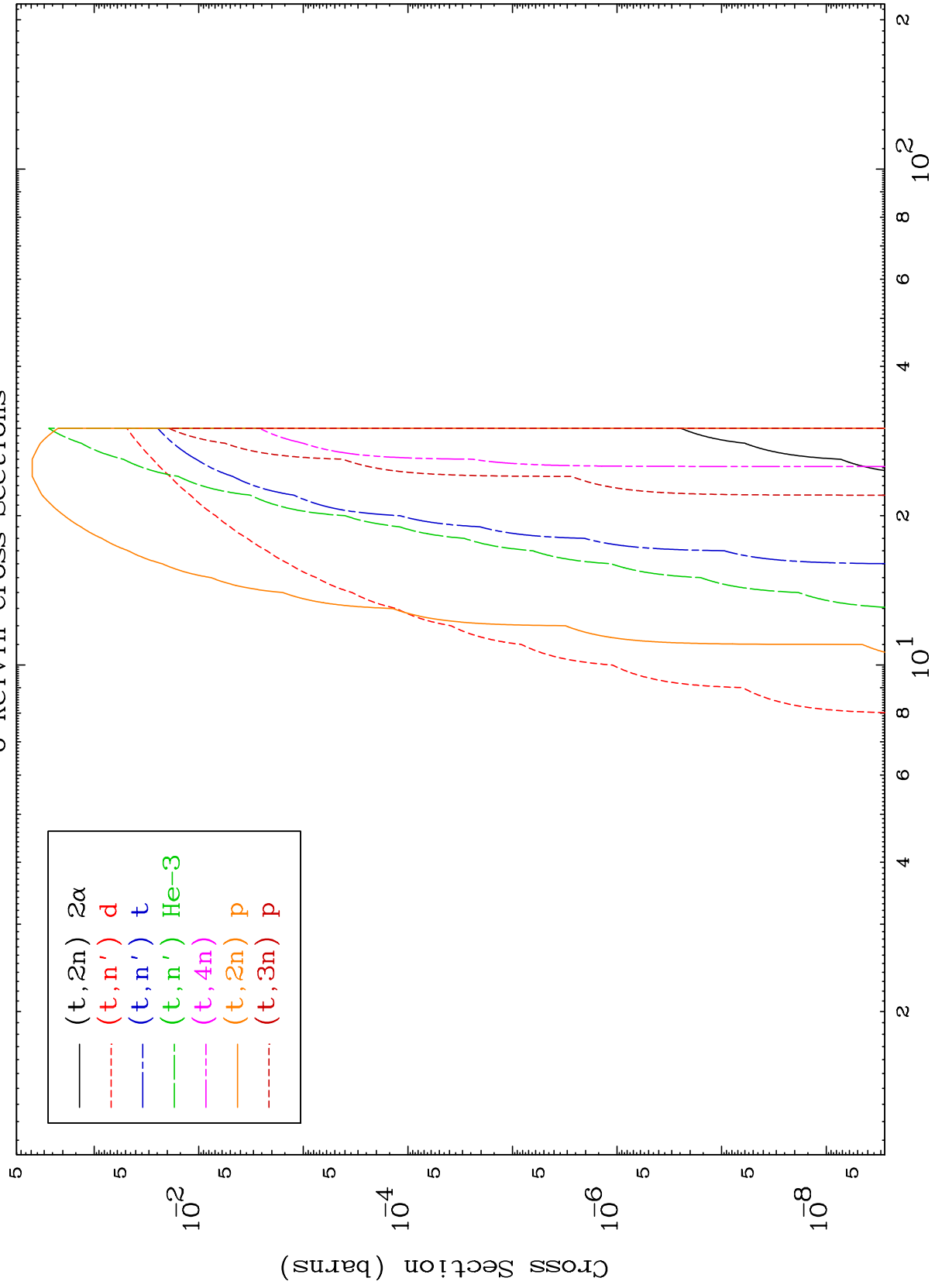
63-Eu-143



2

Incident Energy (MeV)

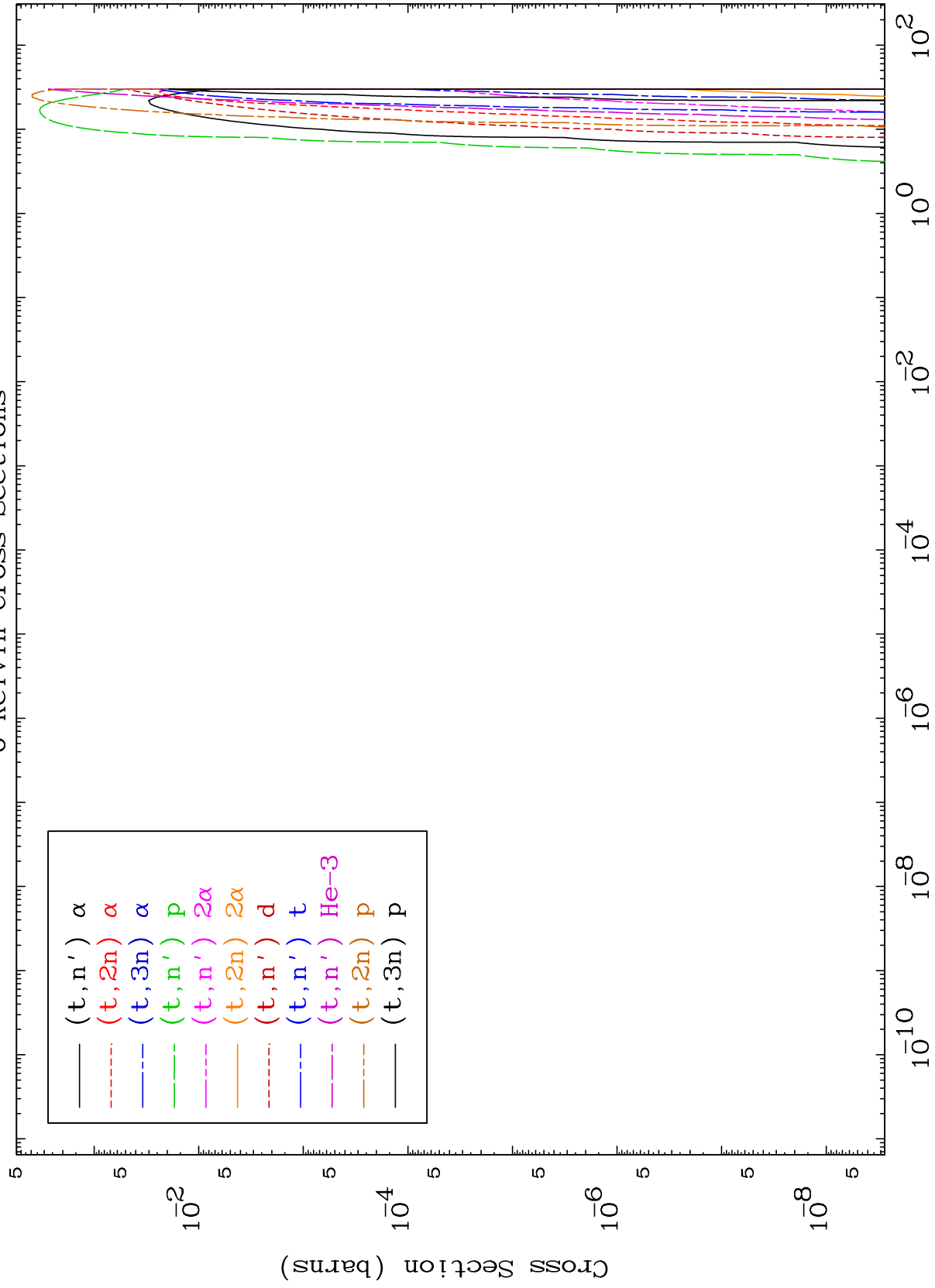
63-Eu-143



MAT 6301

Triton Charged Particle
0 Kelvin Cross Sections

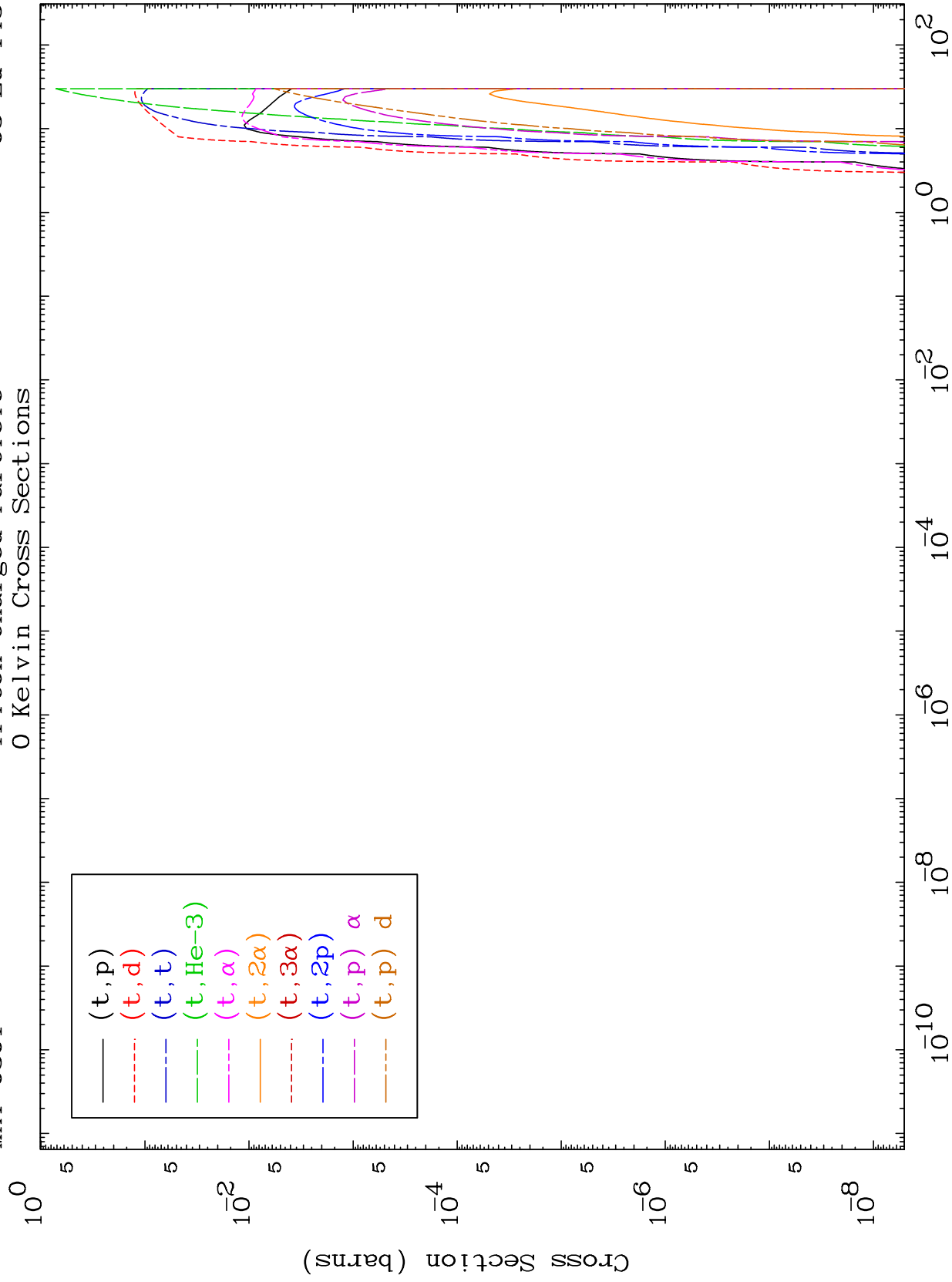
63-Eu-143



MAT 6301

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-143



5

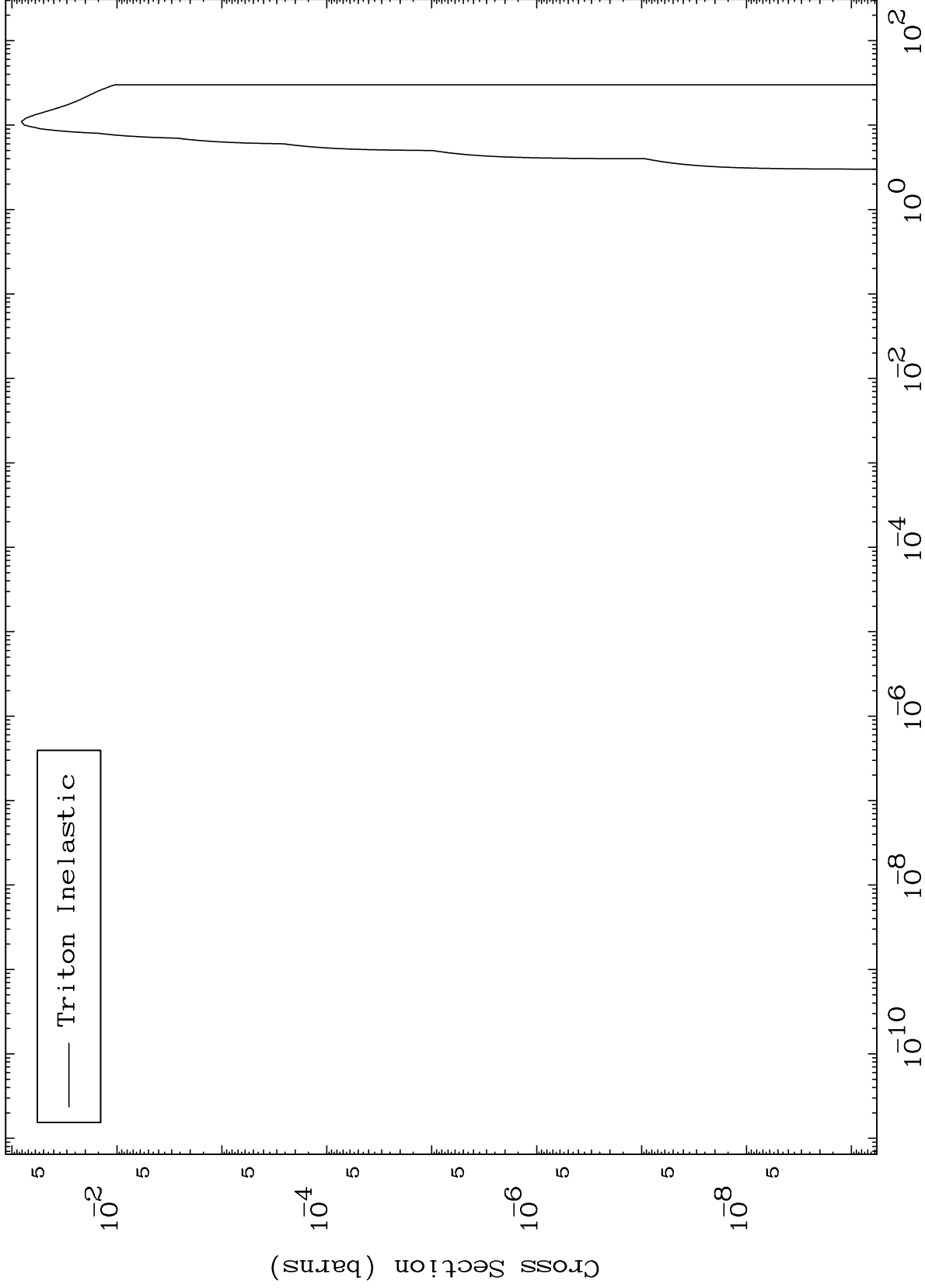
Incident Energy (MeV)

63-Eu-143

MAT 6301

(t,n') Level
0 Kelvin Cross Sections

63-Eu-143



6

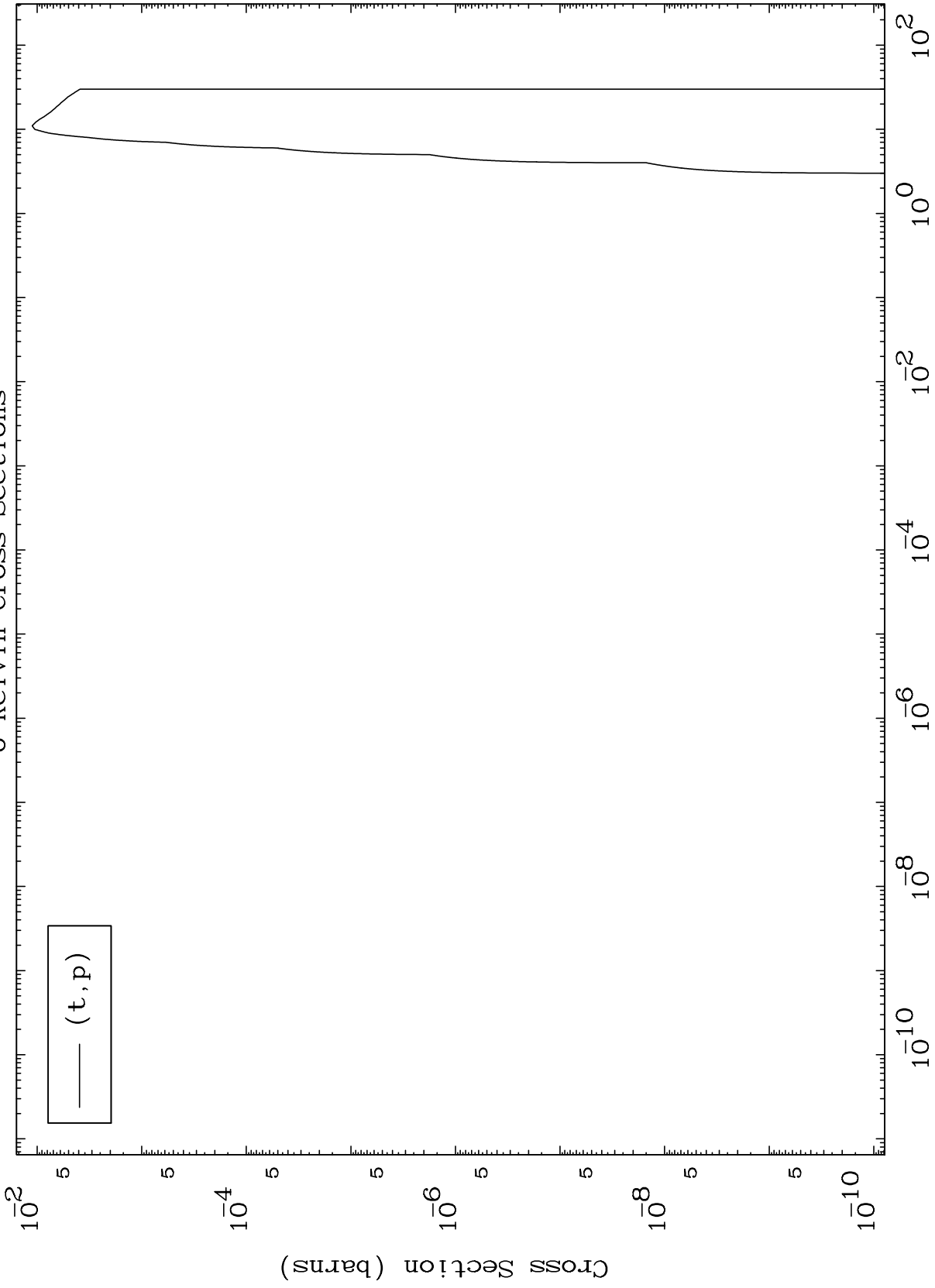
Incident Energy (MeV)

63-Eu-143

MAT 6301

(t,p) Levels
0 Kelvin Cross Sections

63-Eu-143



7

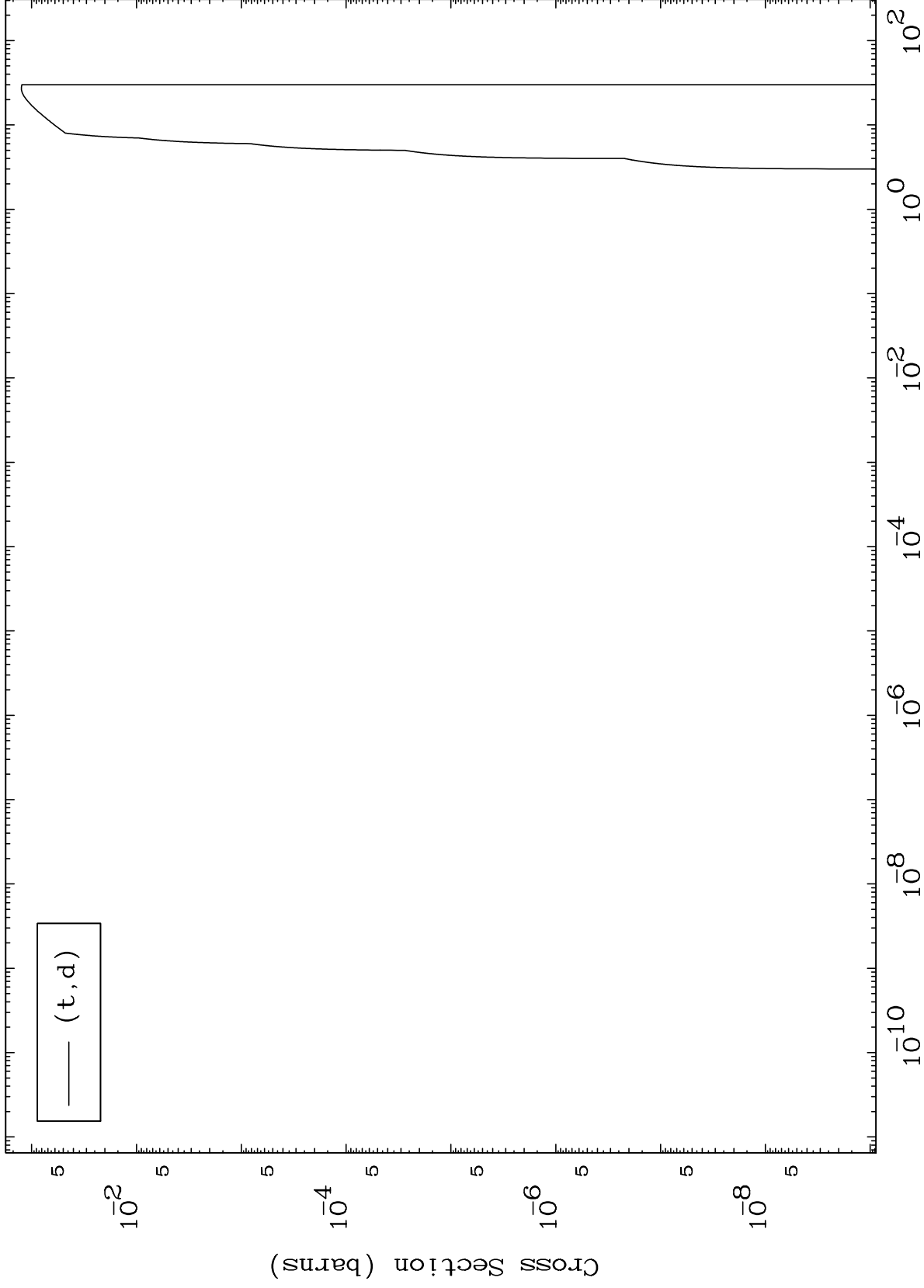
Incident Energy (MeV)

63-Eu-143

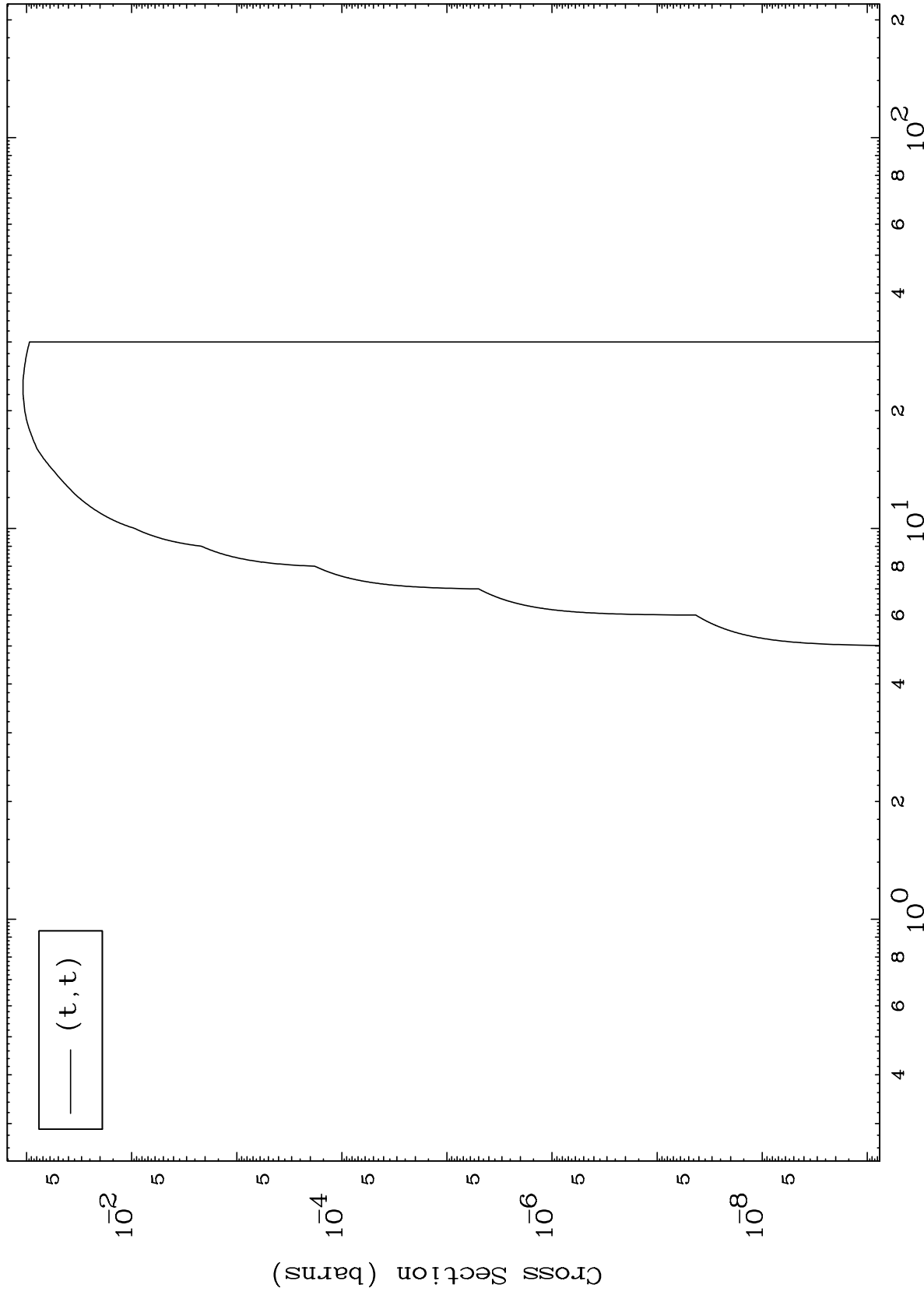
MAT 6301

(t,d) Levels
0 Kelvin Cross Sections

63-Eu-143



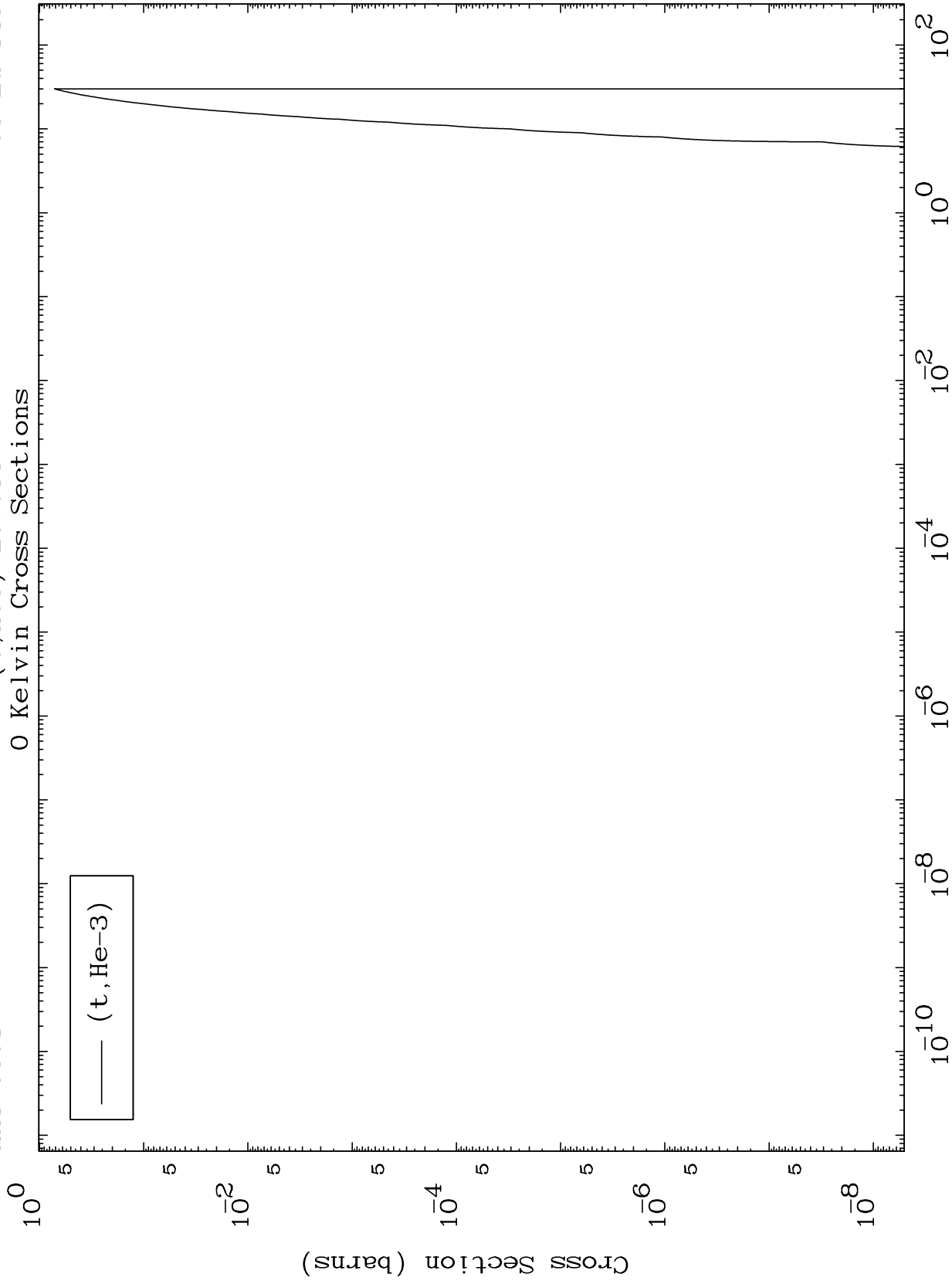
(t,d)



MAT 6301

(t,He3) Levels
0 Kelvin Cross Sections

63-Eu-143



(t, He-3)

10

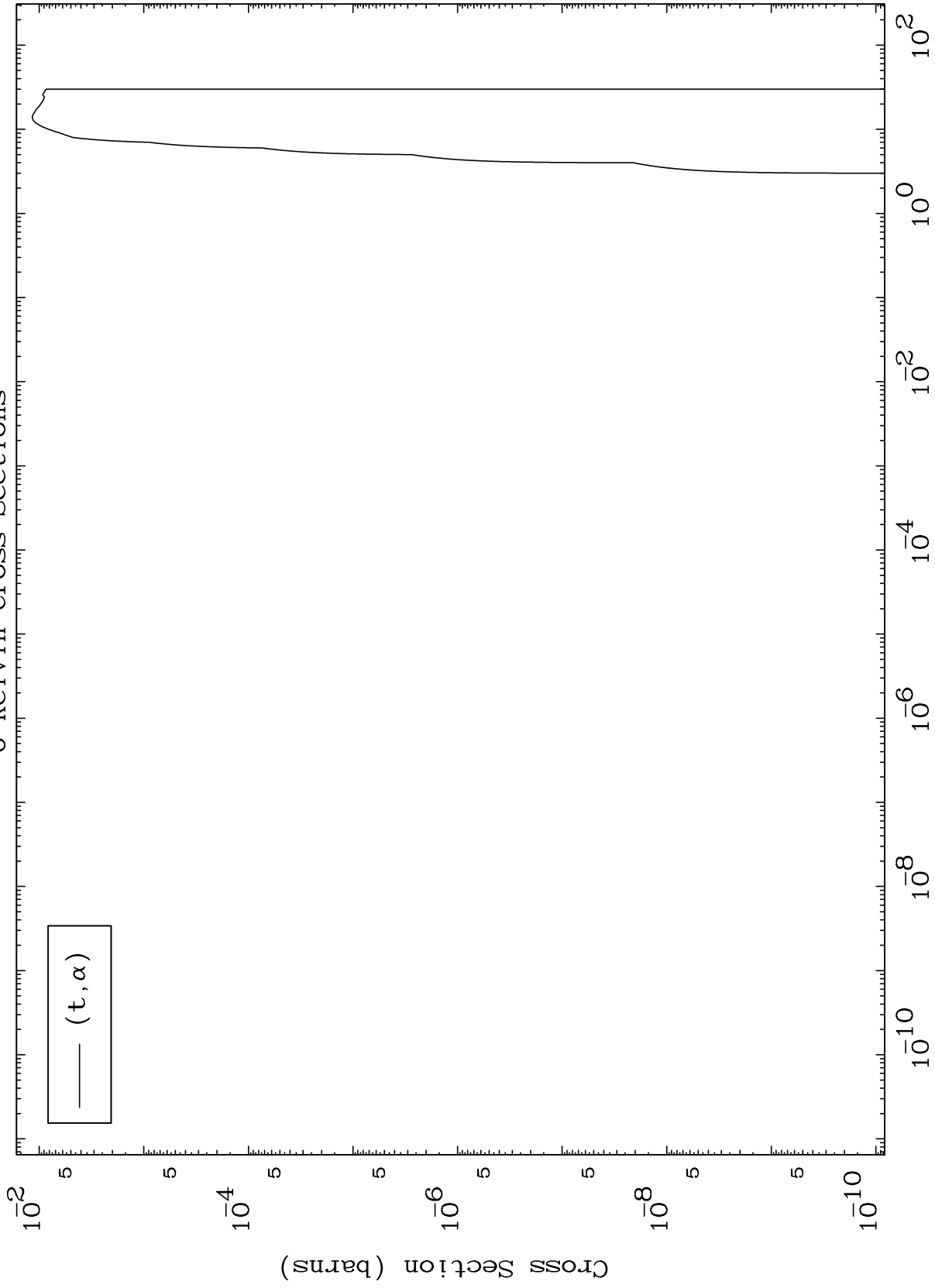
Incident Energy (MeV)

63-Eu-143

MAT 6301

(t,α) Levels
0 Kelvin Cross Sections

63-Eu-143



11

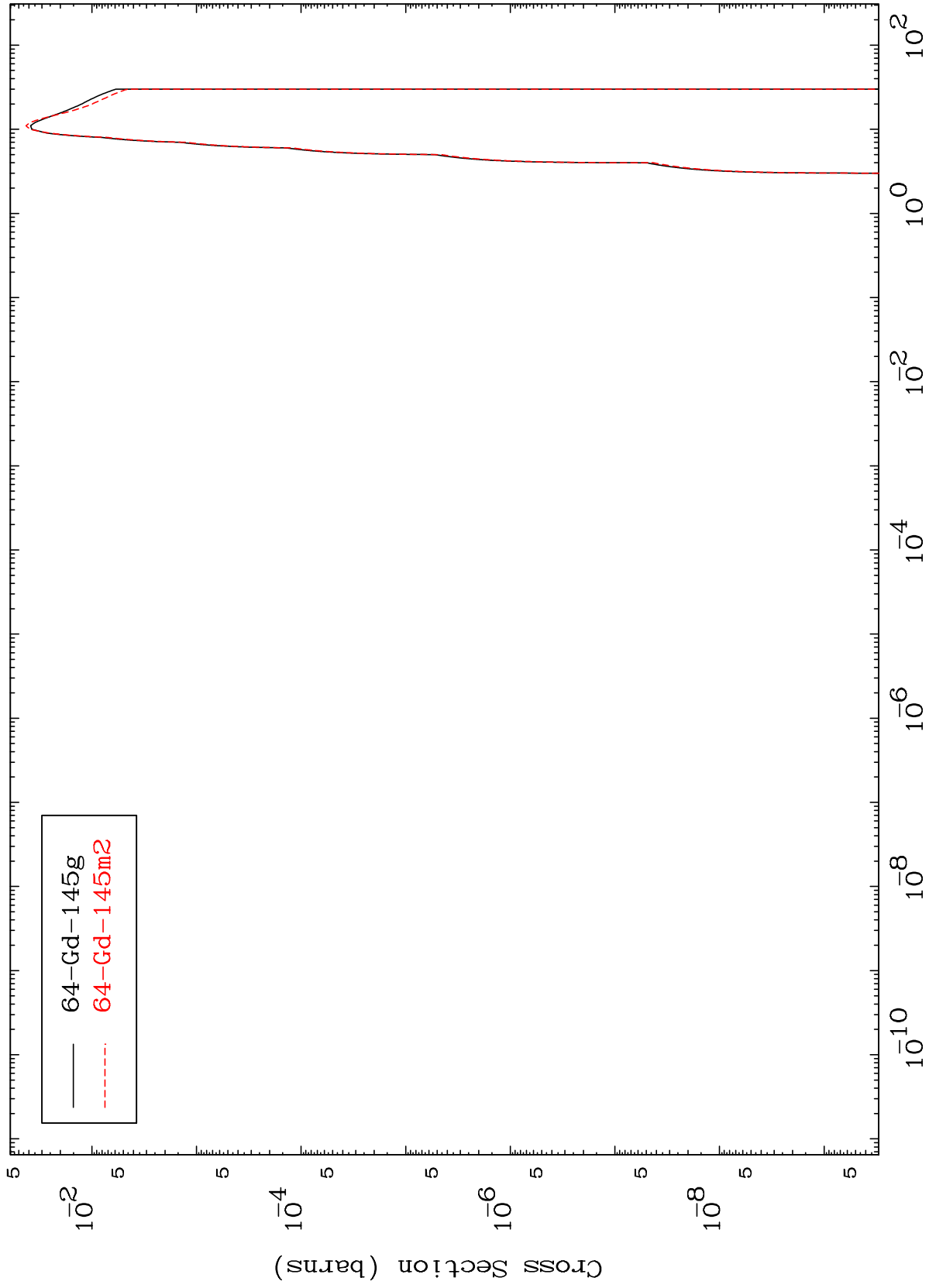
Incident Energy (MeV)

63-Eu-143

MAT 6301

Triton Inelastic
Radionuclide Production Cross Section

63-Eu-143



12

Incident Energy (MeV)

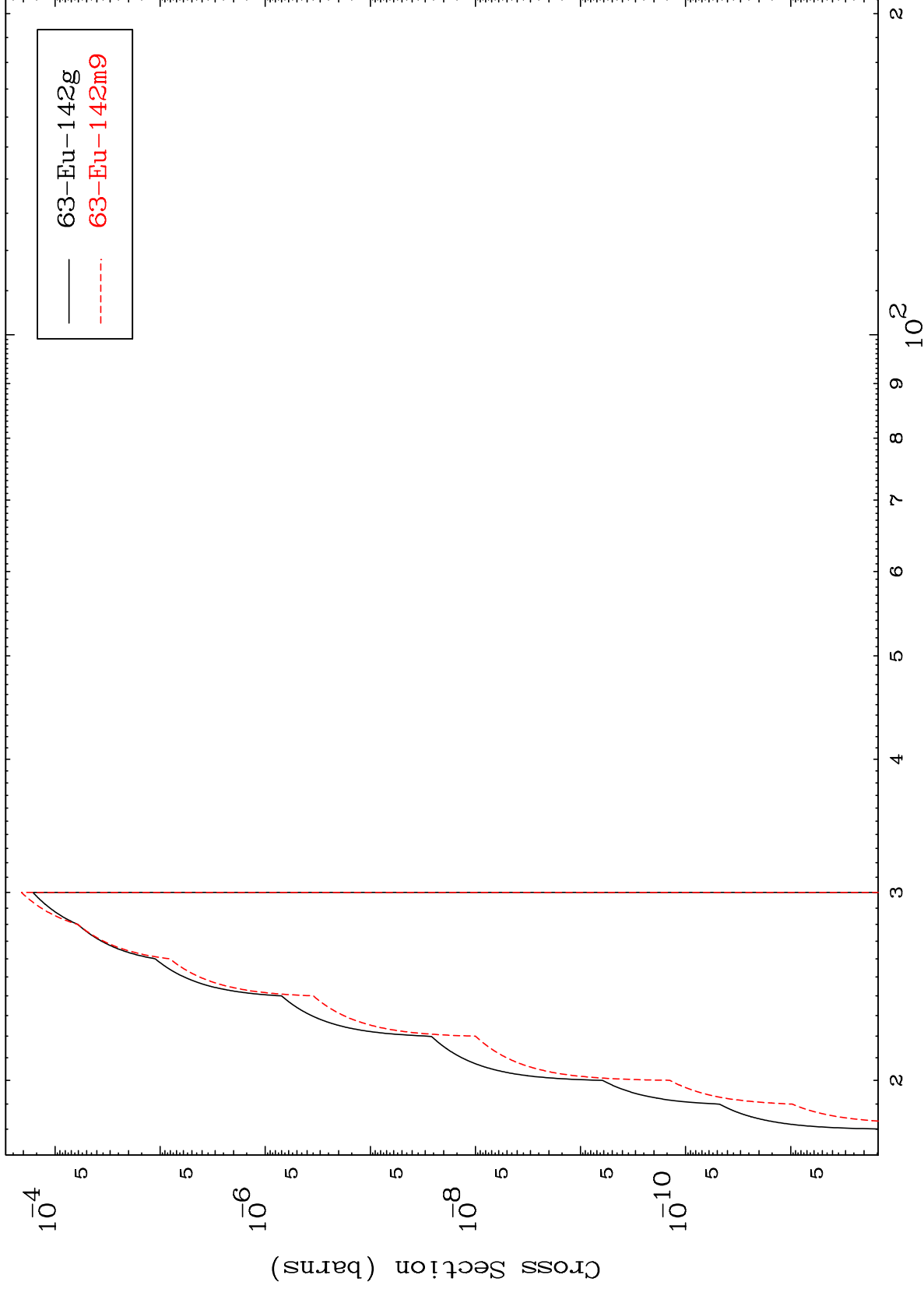
63-Eu-143

MAT 6301

(t,2n) d

63-Eu-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

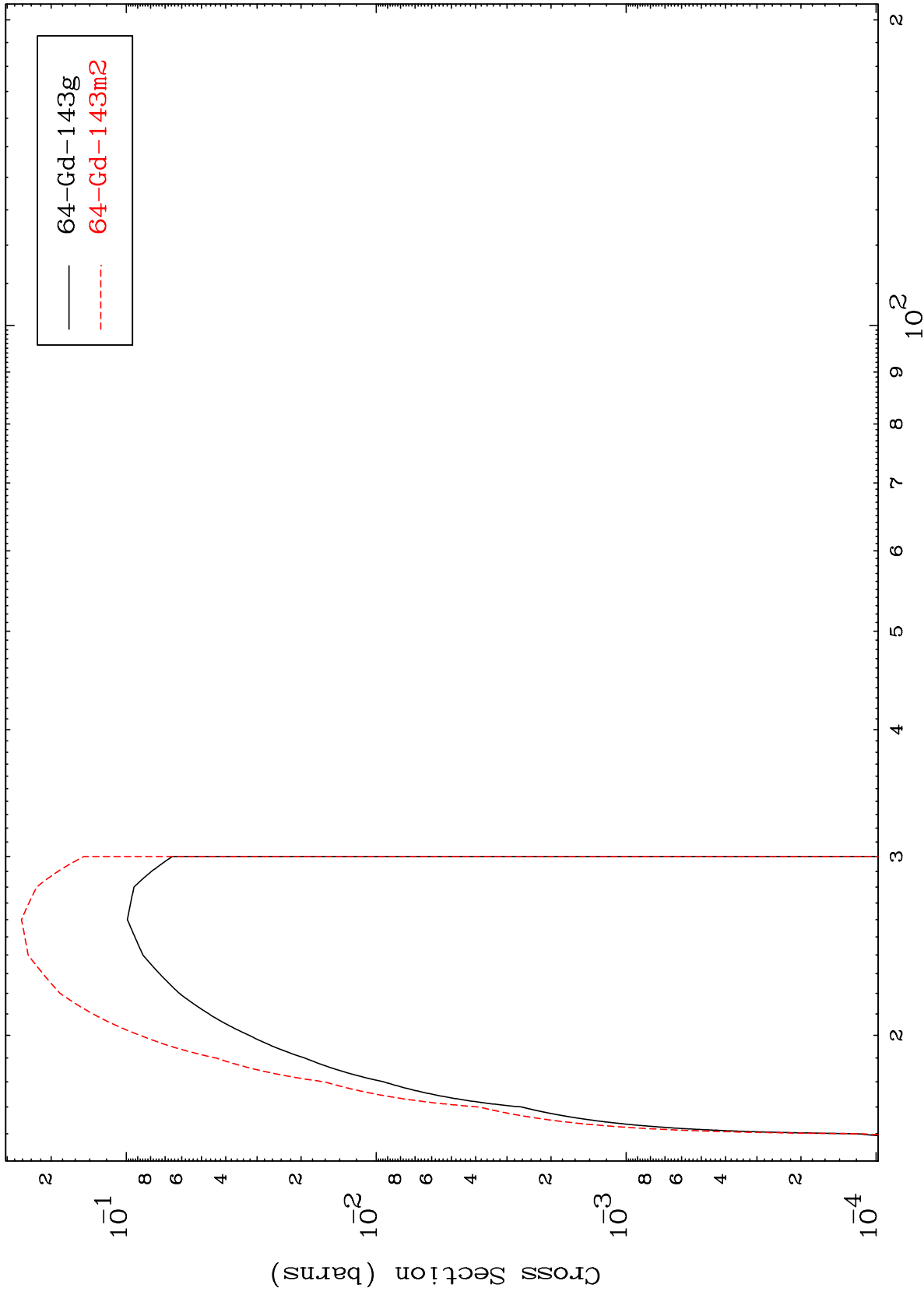
63-Eu-143

MAT 6301

(t,3n)

63-Eu-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

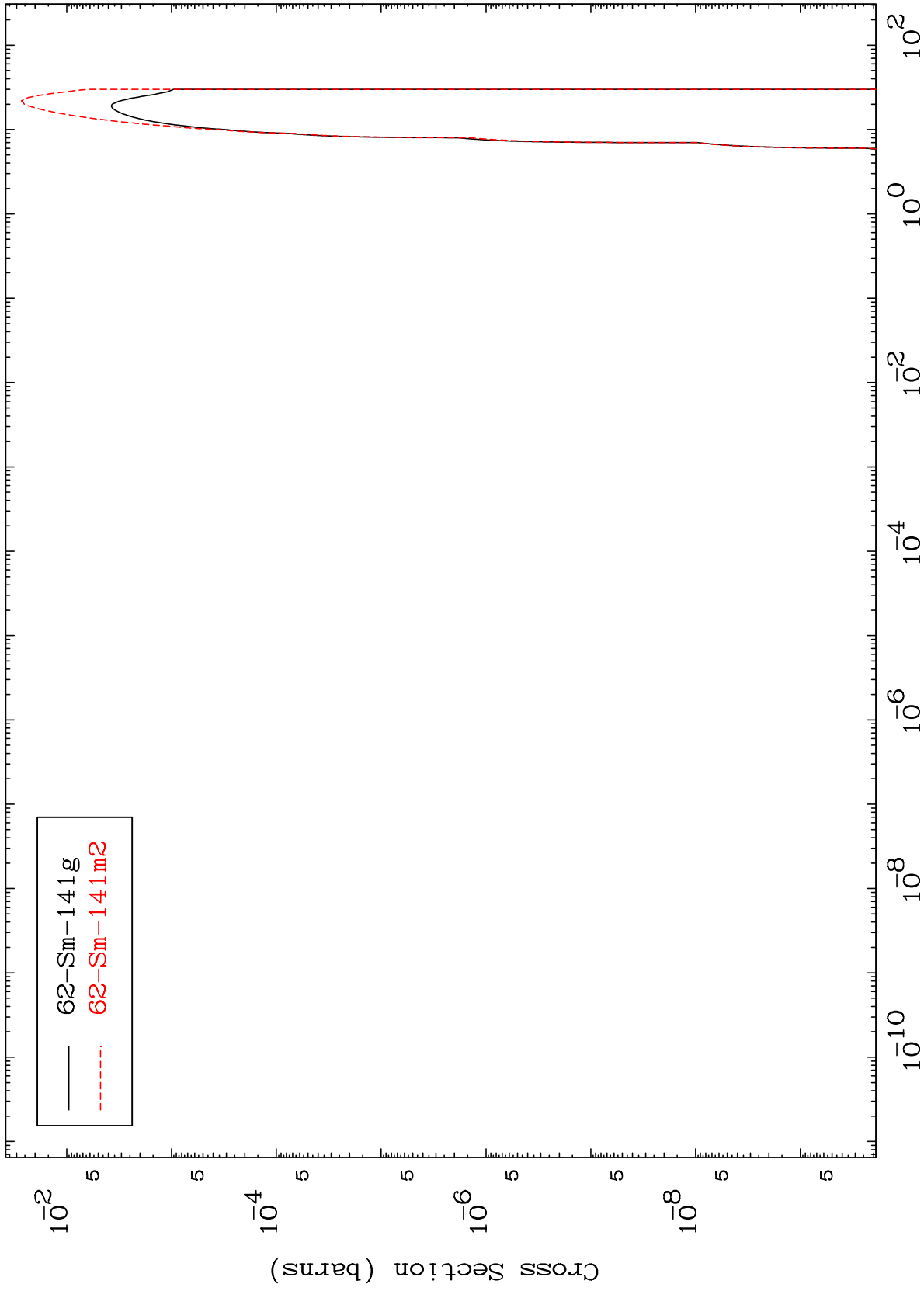
63-Eu-143

MAT 6301

(t,n') α

63-Eu-143

Radionuclide Production Cross Section



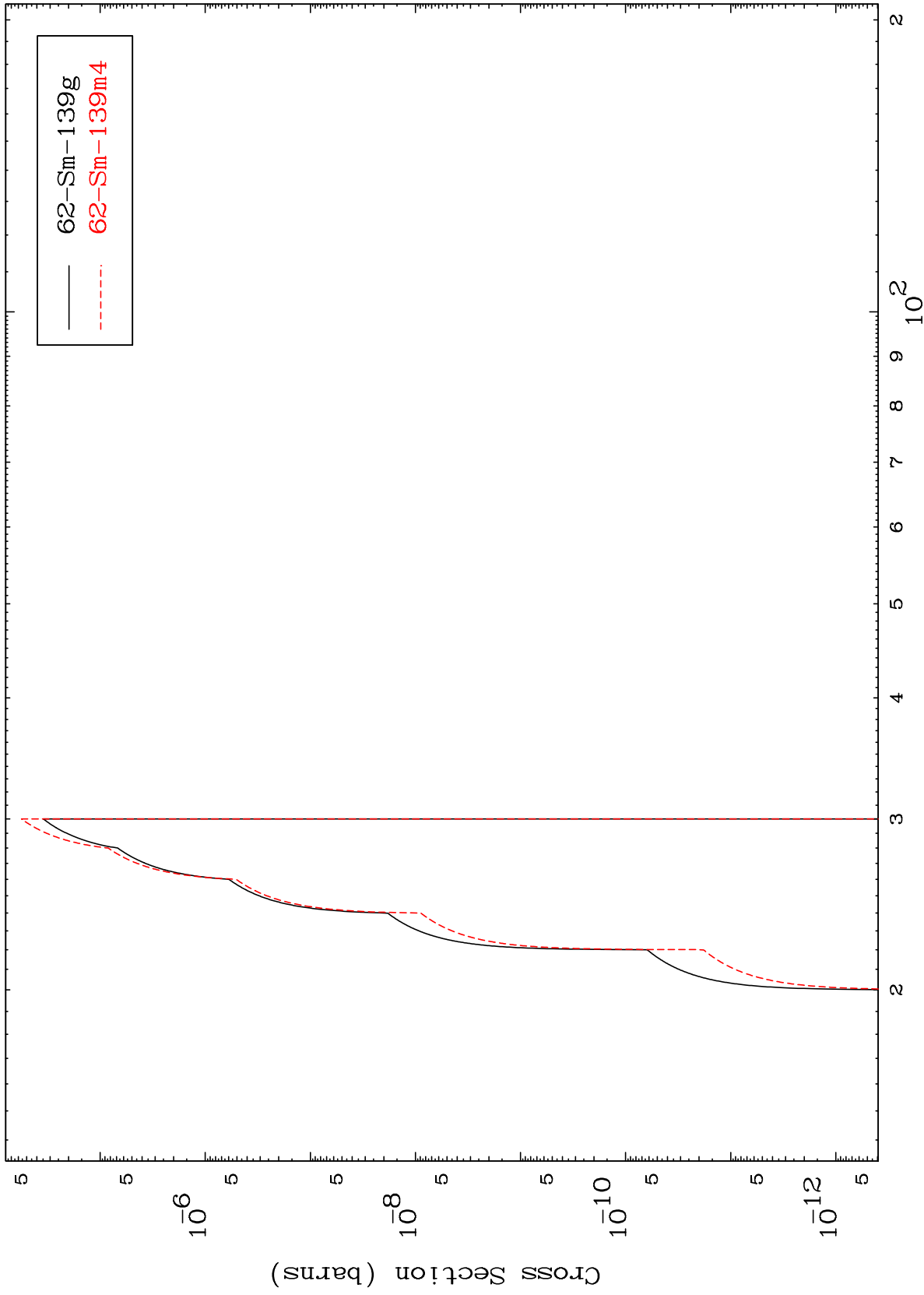
15

MAT 6301

(t,3n) α

63-Eu-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

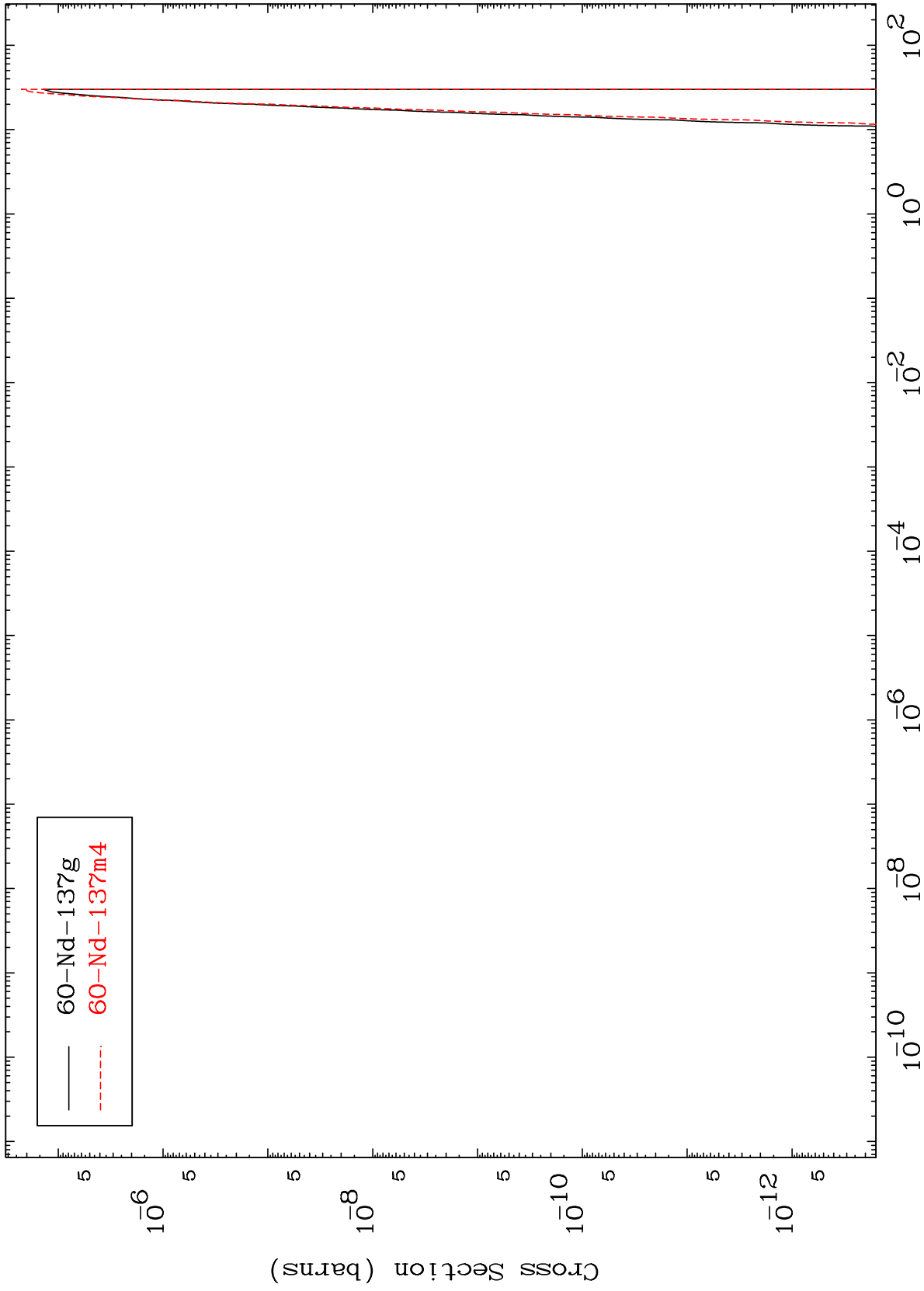
63-Eu-143

MAT 6301

(t,n') 2 α

63-Eu-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

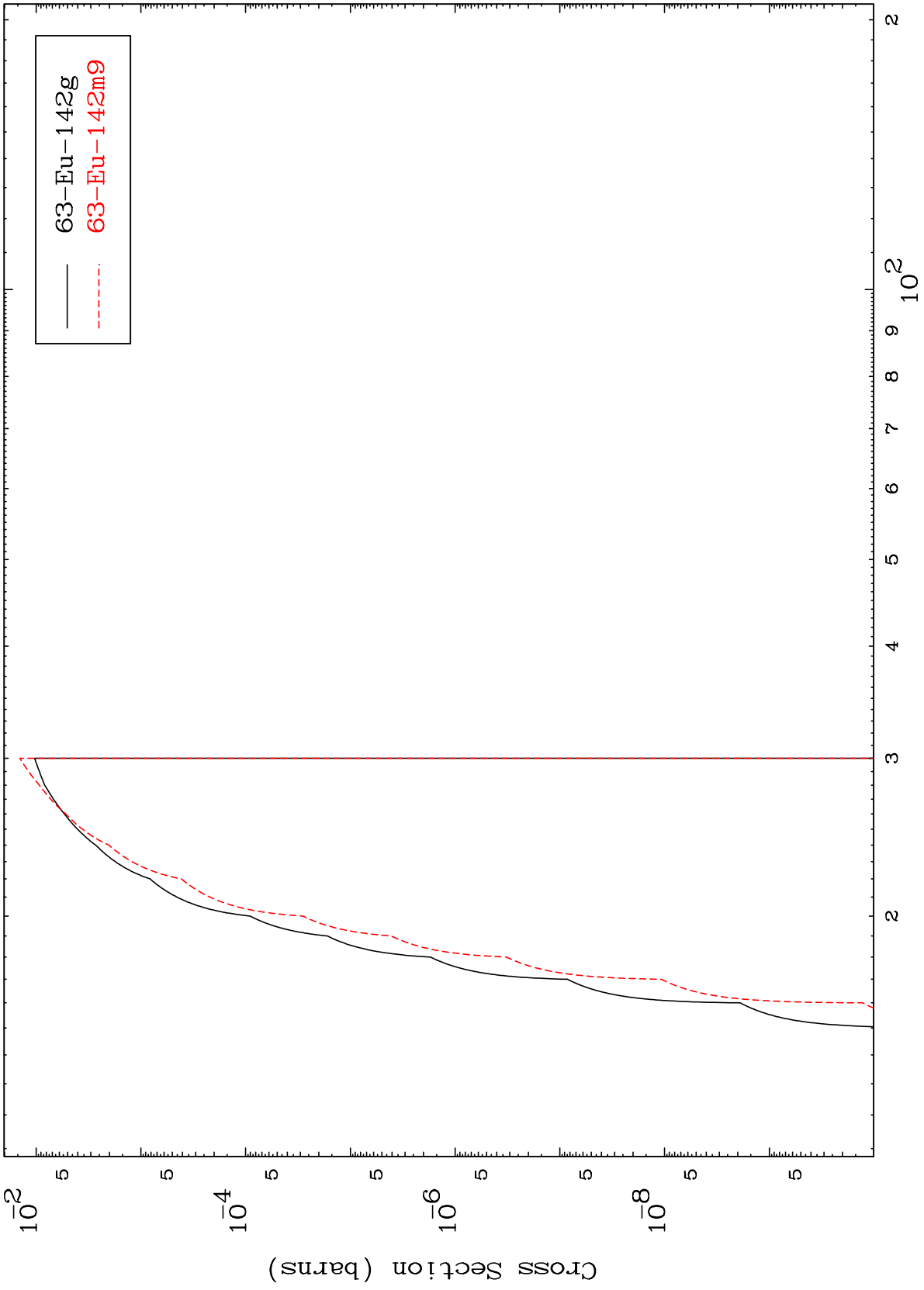
63-Eu-143

MAT 6301

(t,n') t

63-Eu-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

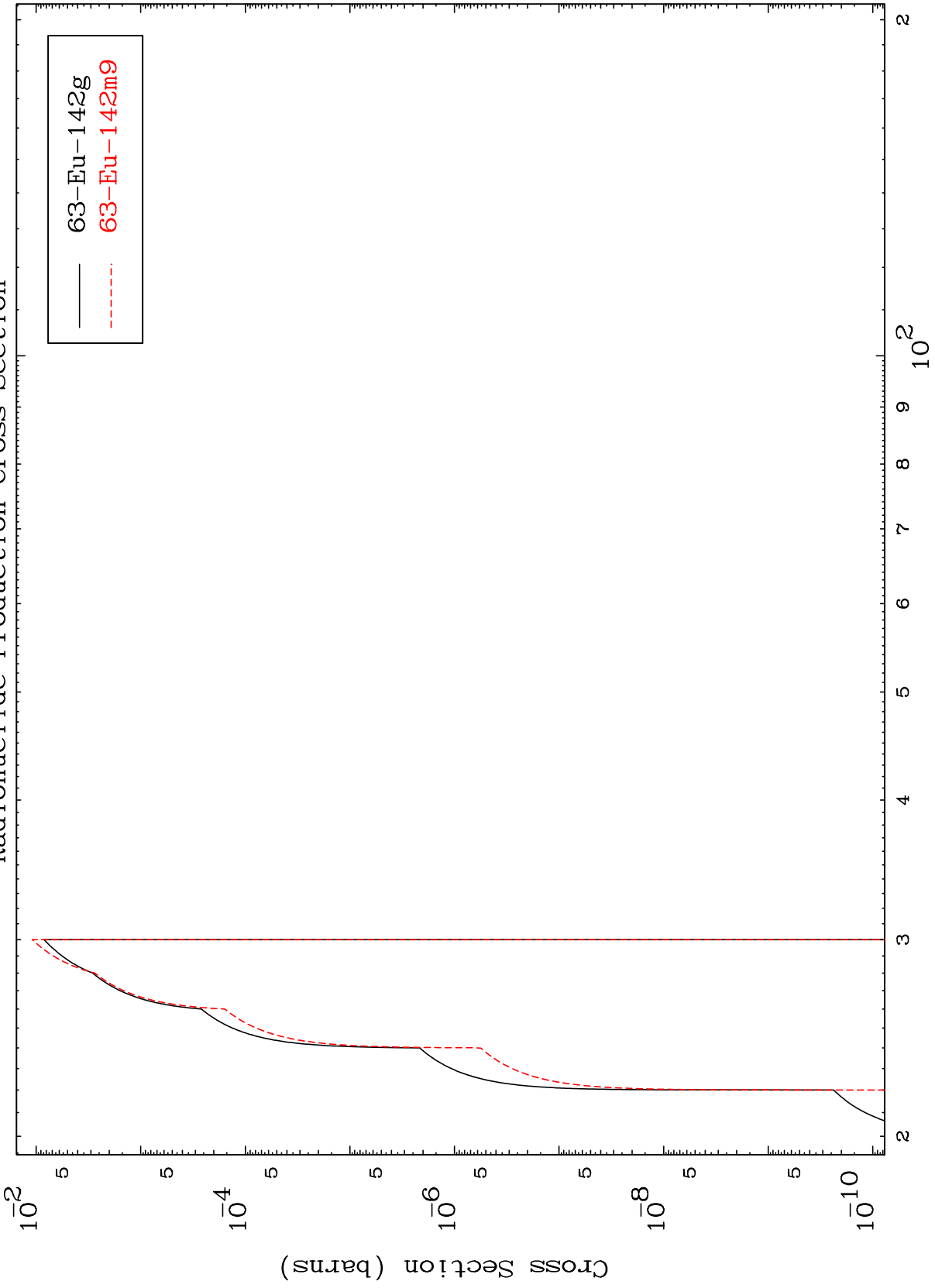
63-Eu-143

MAT 6301

(t,3n) p

63-Eu-143

Radionuclide Production Cross Section



19

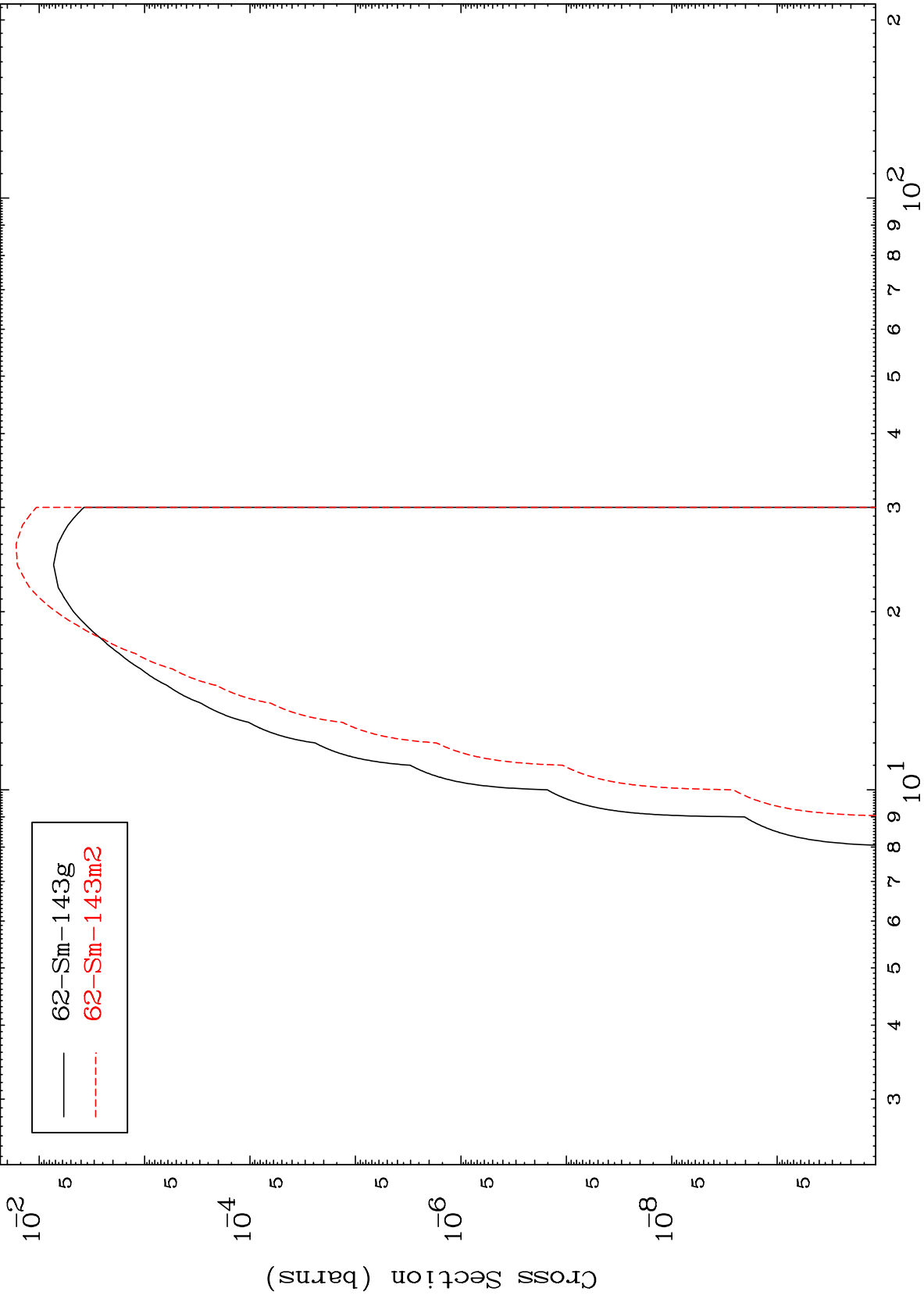
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(t,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

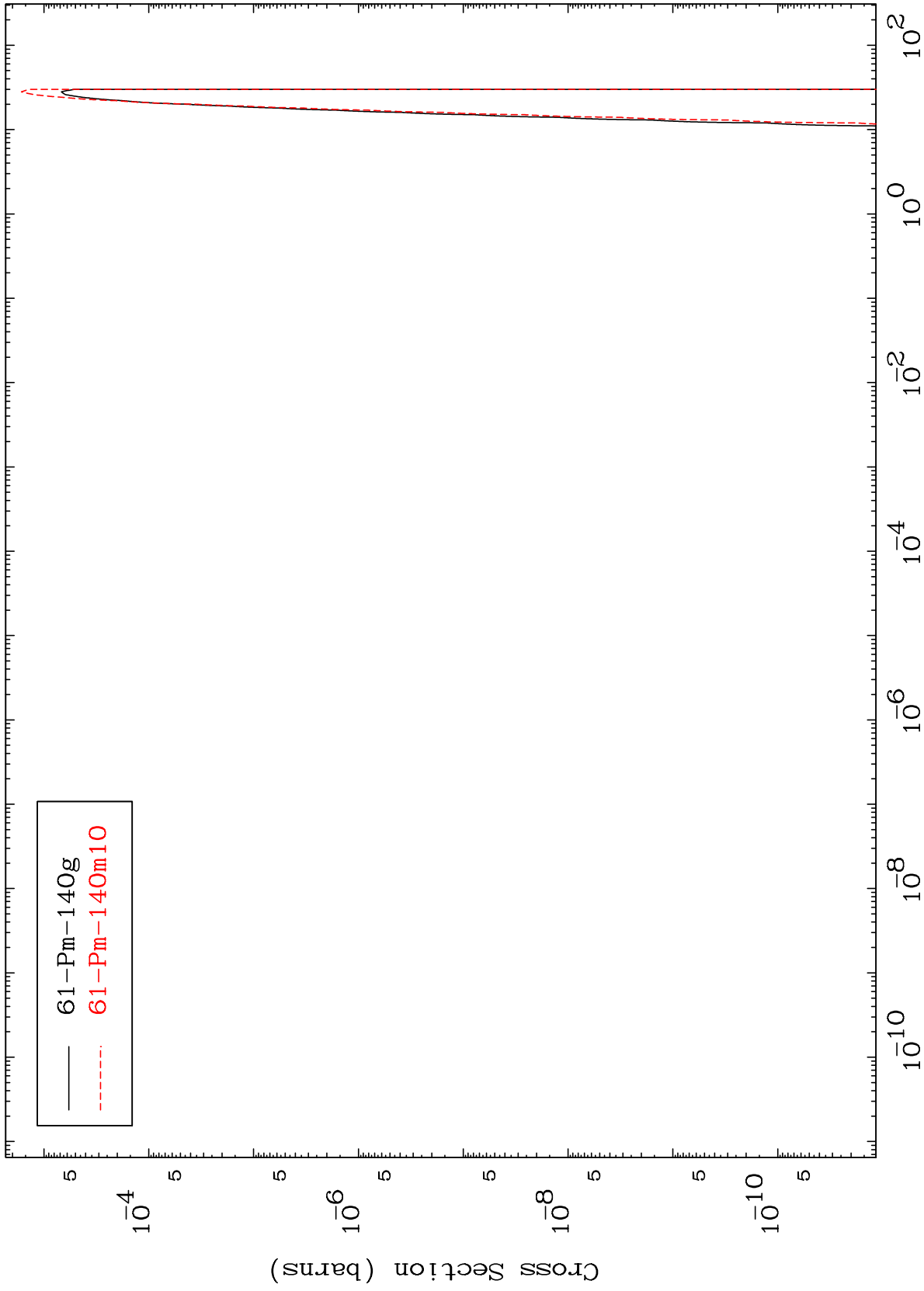
63-Eu-143

MAT 6301

(t,n') p α

63-Eu-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

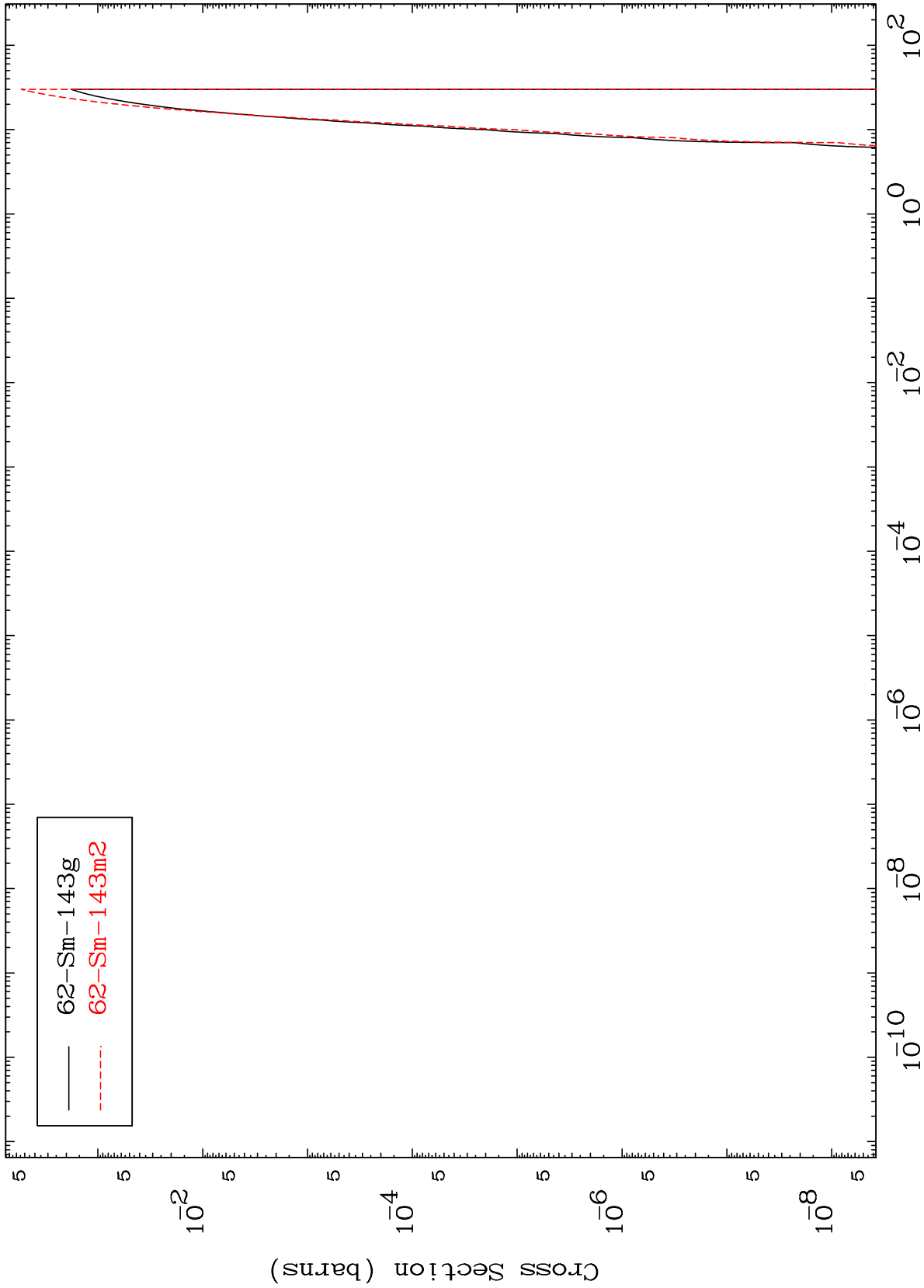
63-Eu-143

MAT 6301

(t, He-3)

63-Eu-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

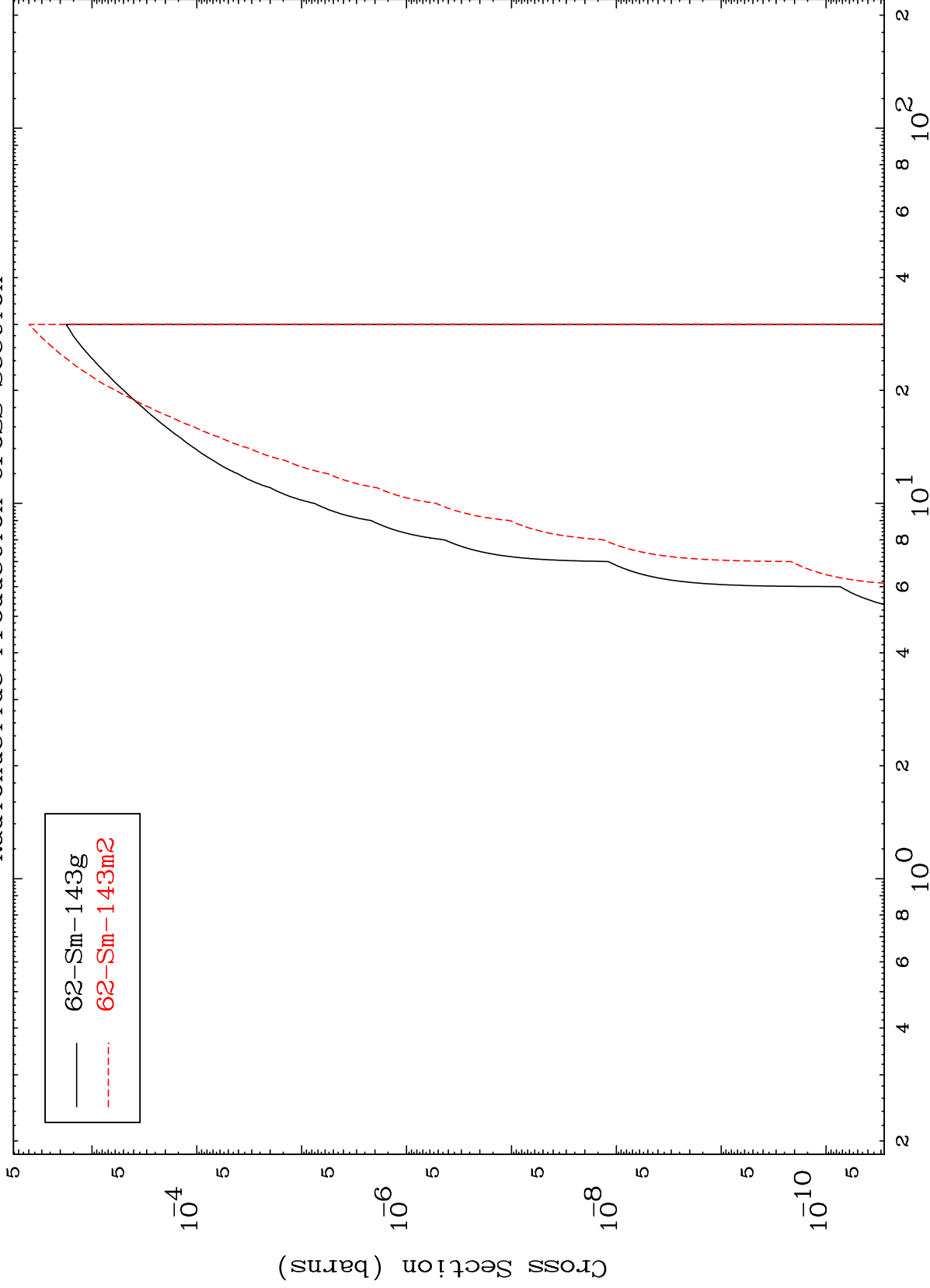
63-Eu-143

MAT 6301

(t,p) d

63-Eu-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

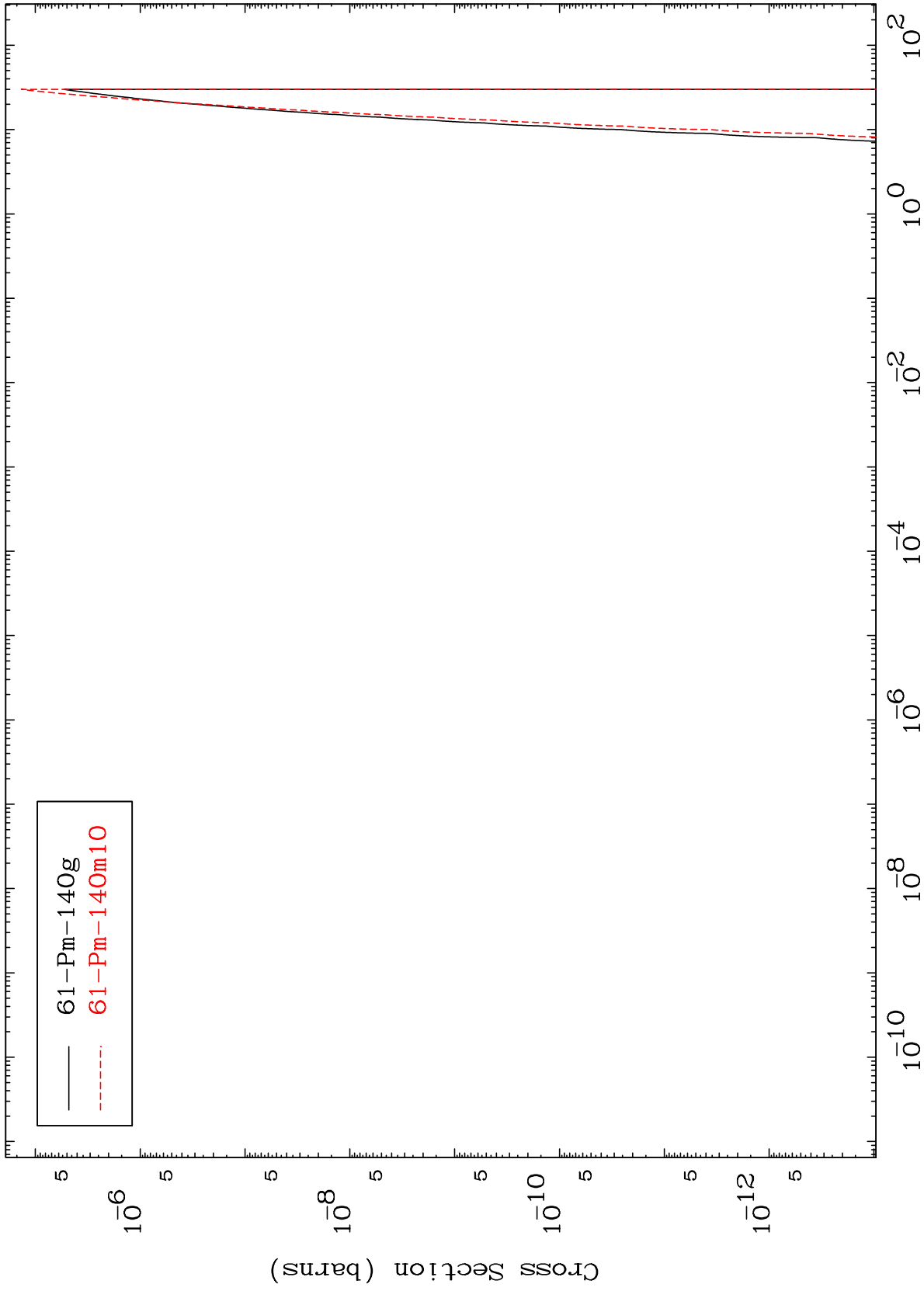
63-Eu-143

MAT 6301

(t,d) α

63-Eu-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

63-Eu-143