

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

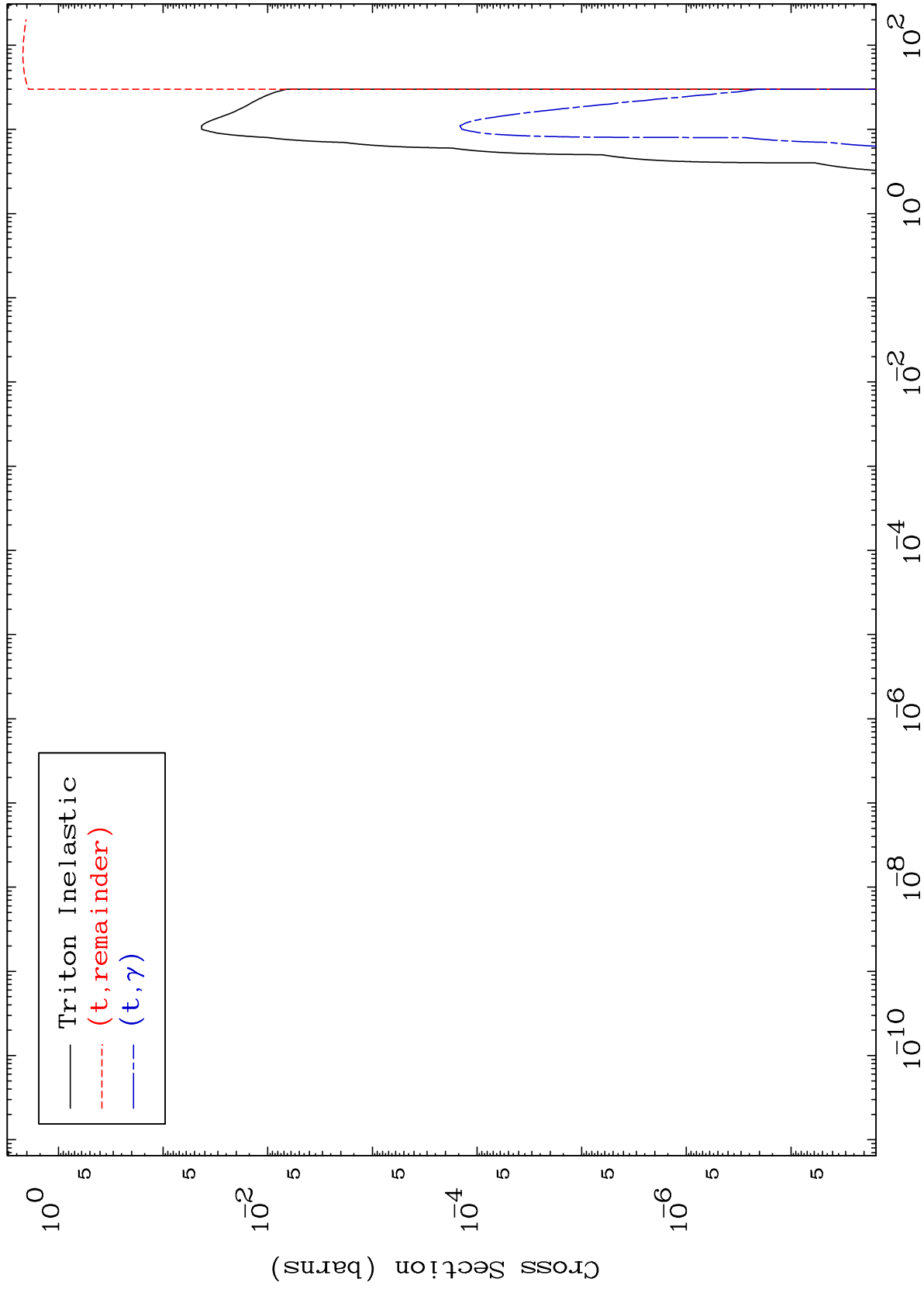
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6289

Triton Major
0 Kelvin Cross Sections

63-Eu-139



1

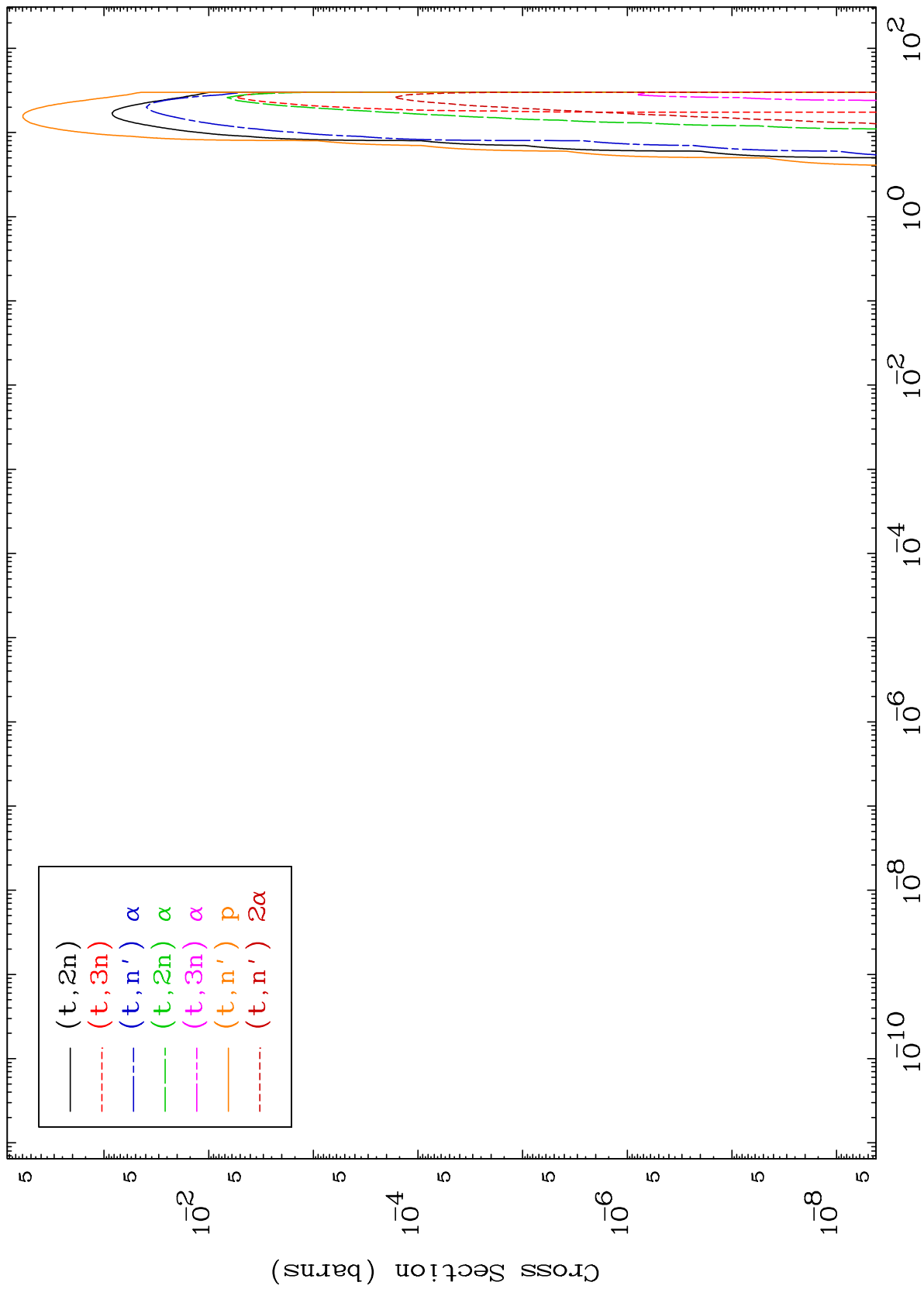
Incident Energy (MeV)

63-Eu-139

MAT 6289

Triton Neutron Production
0 Kelvin Cross Sections

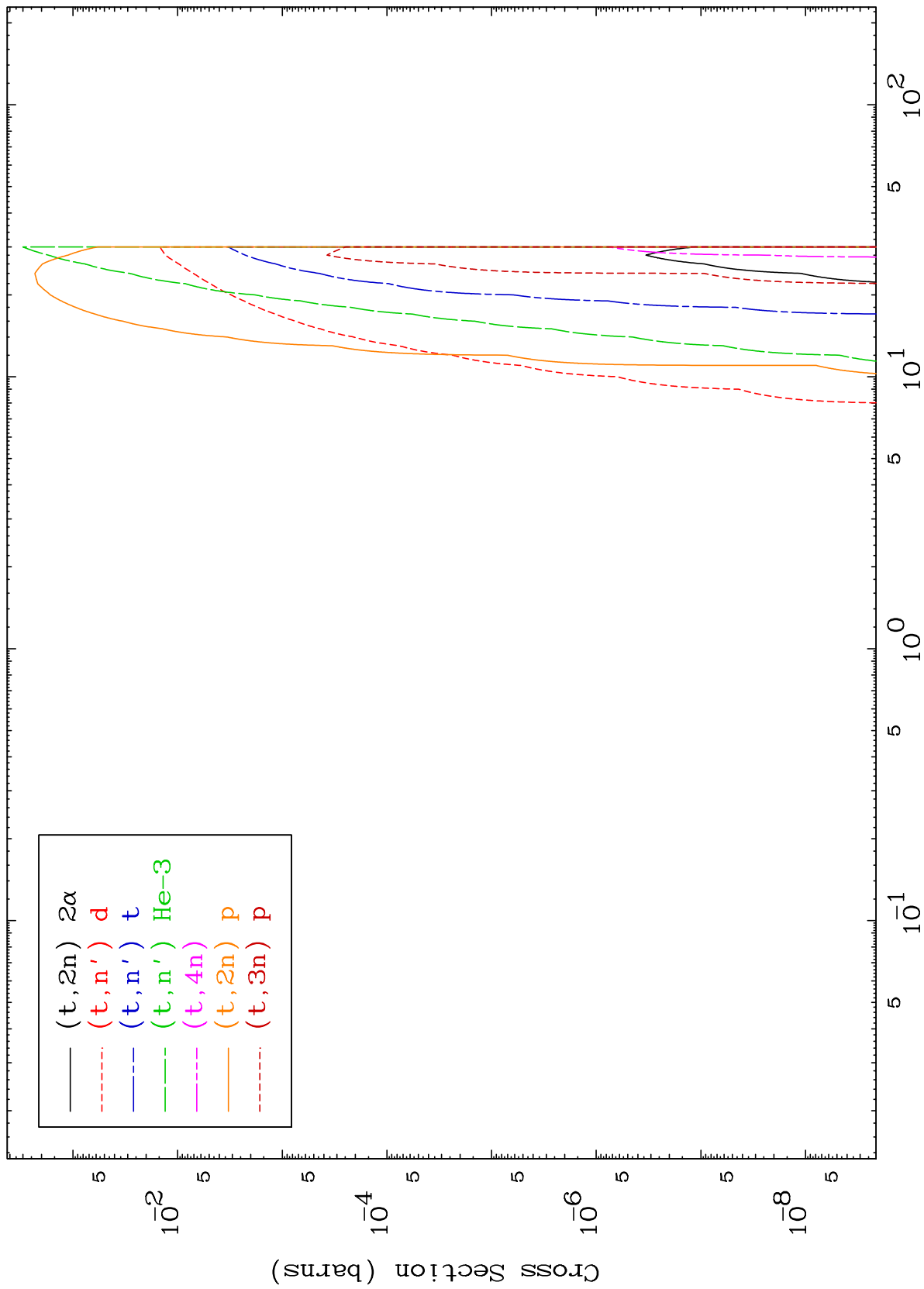
63-Eu-139



2

Incident Energy (MeV)

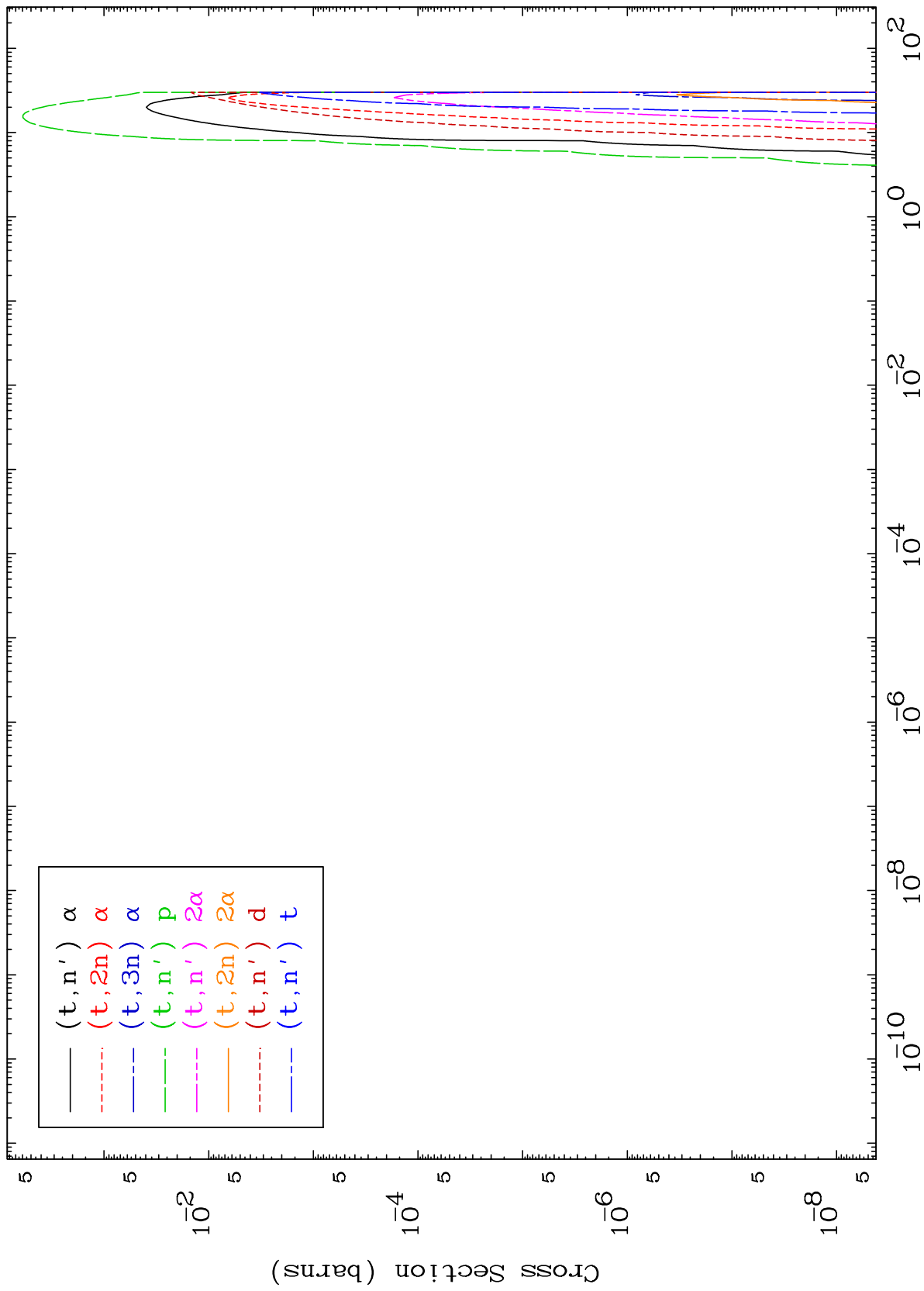
63-Eu-139



MAT 6289

Triton Charged Particle
0 Kelvin Cross Sections

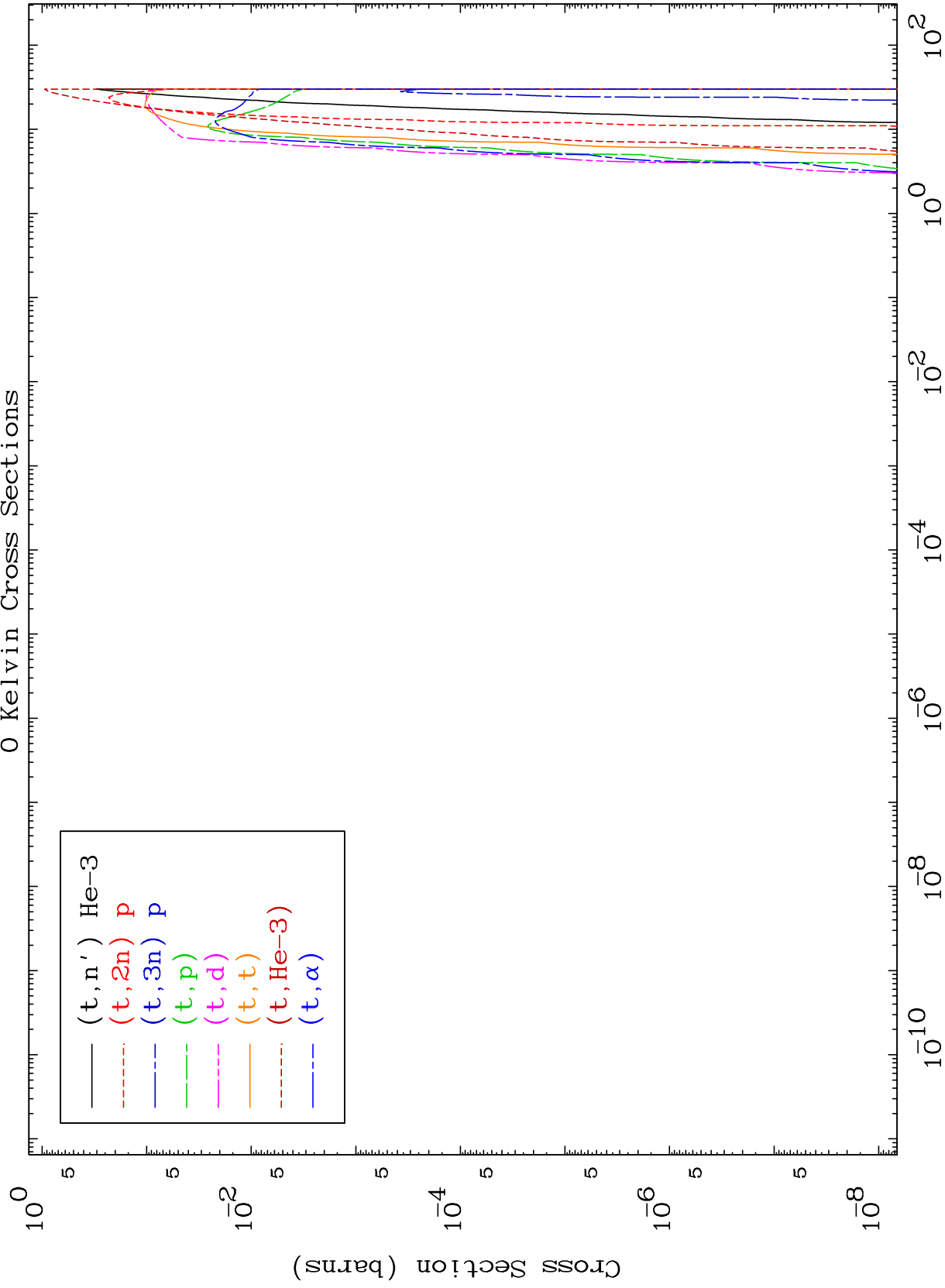
63-Eu-139



MAT 6289

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-139



5

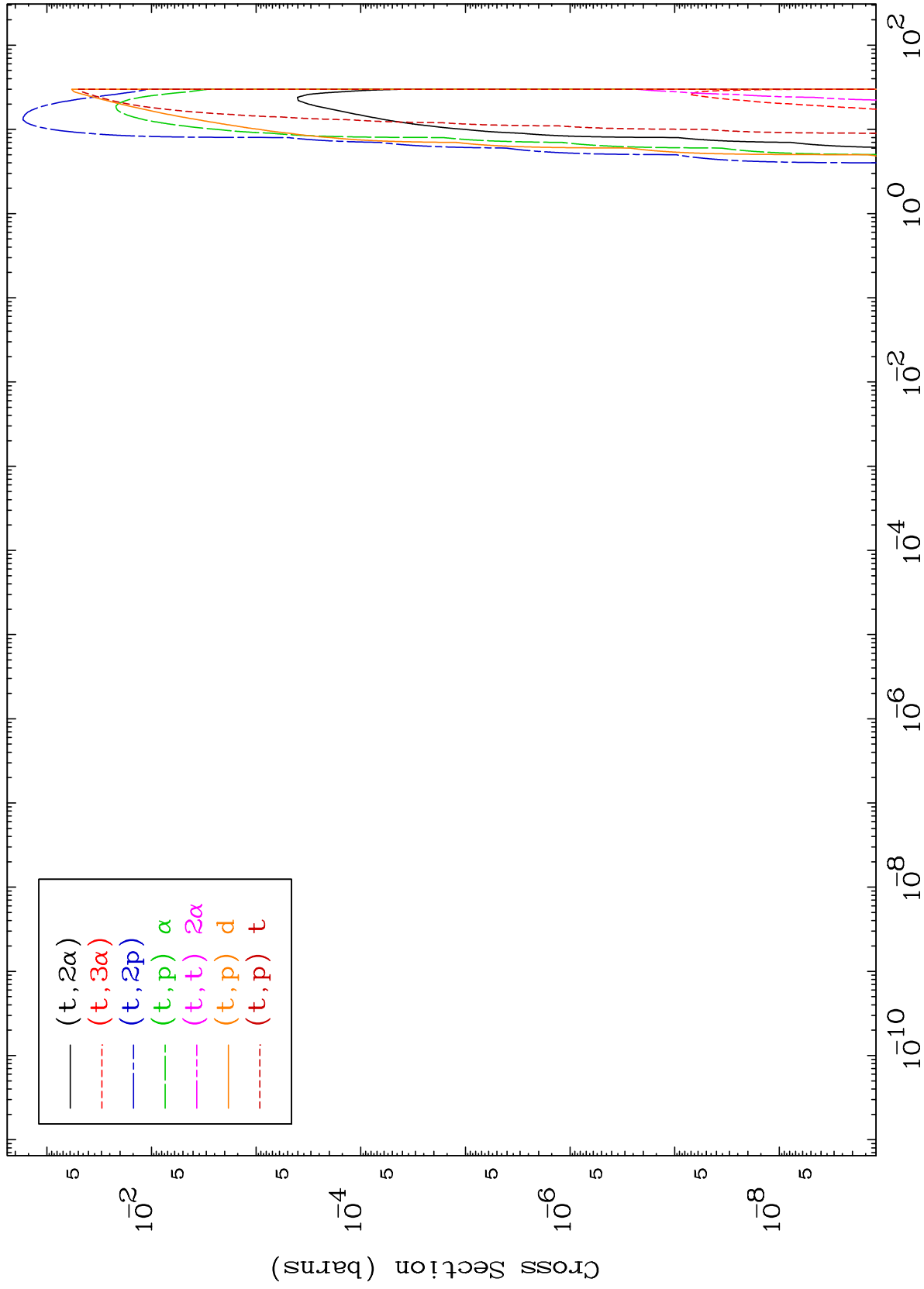
Incident Energy (MeV)

63-Eu-139

MAT 6289

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-139



6

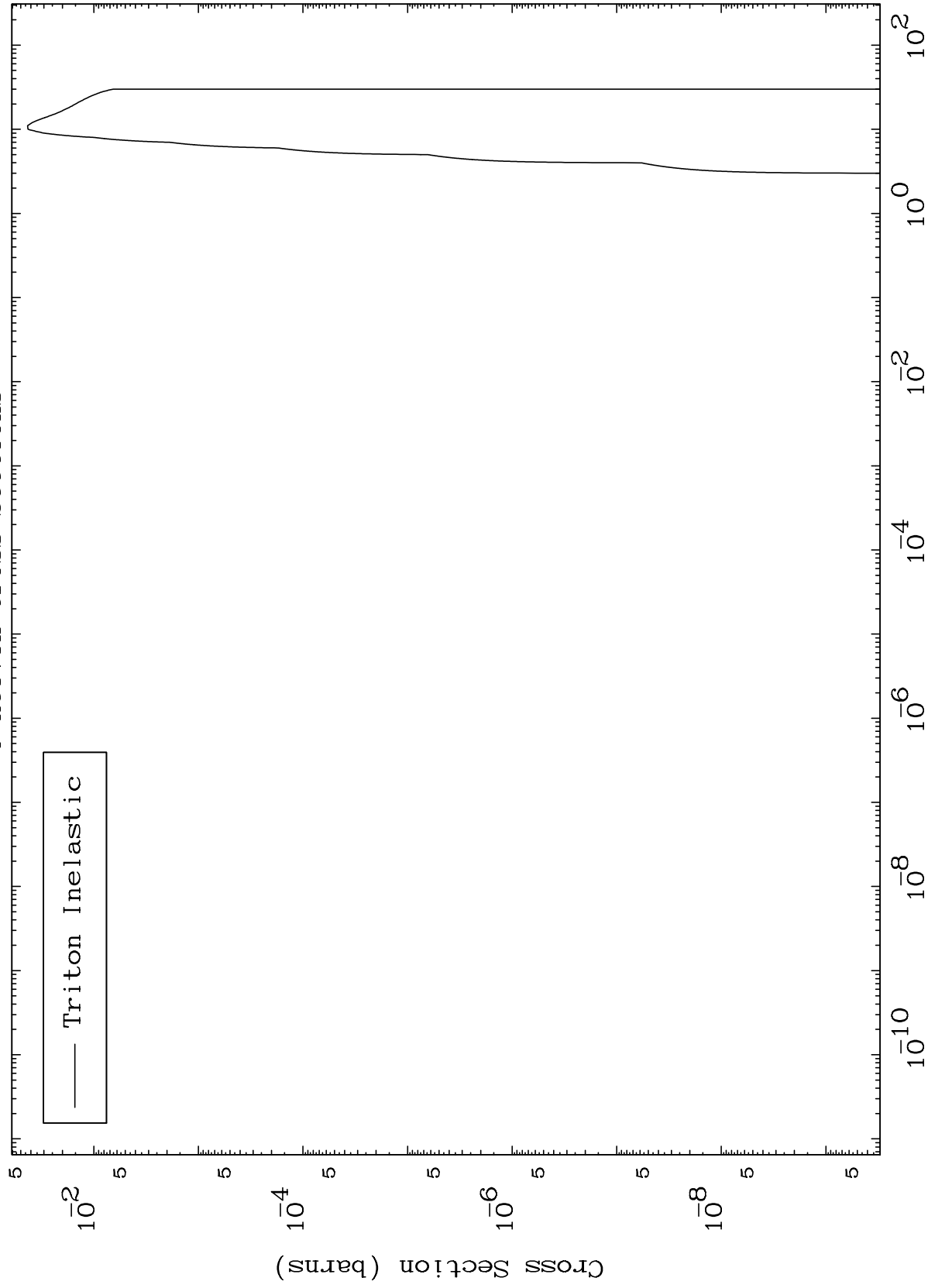
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t,n') Level
0 Kelvin Cross Sections

63-Eu-139



7

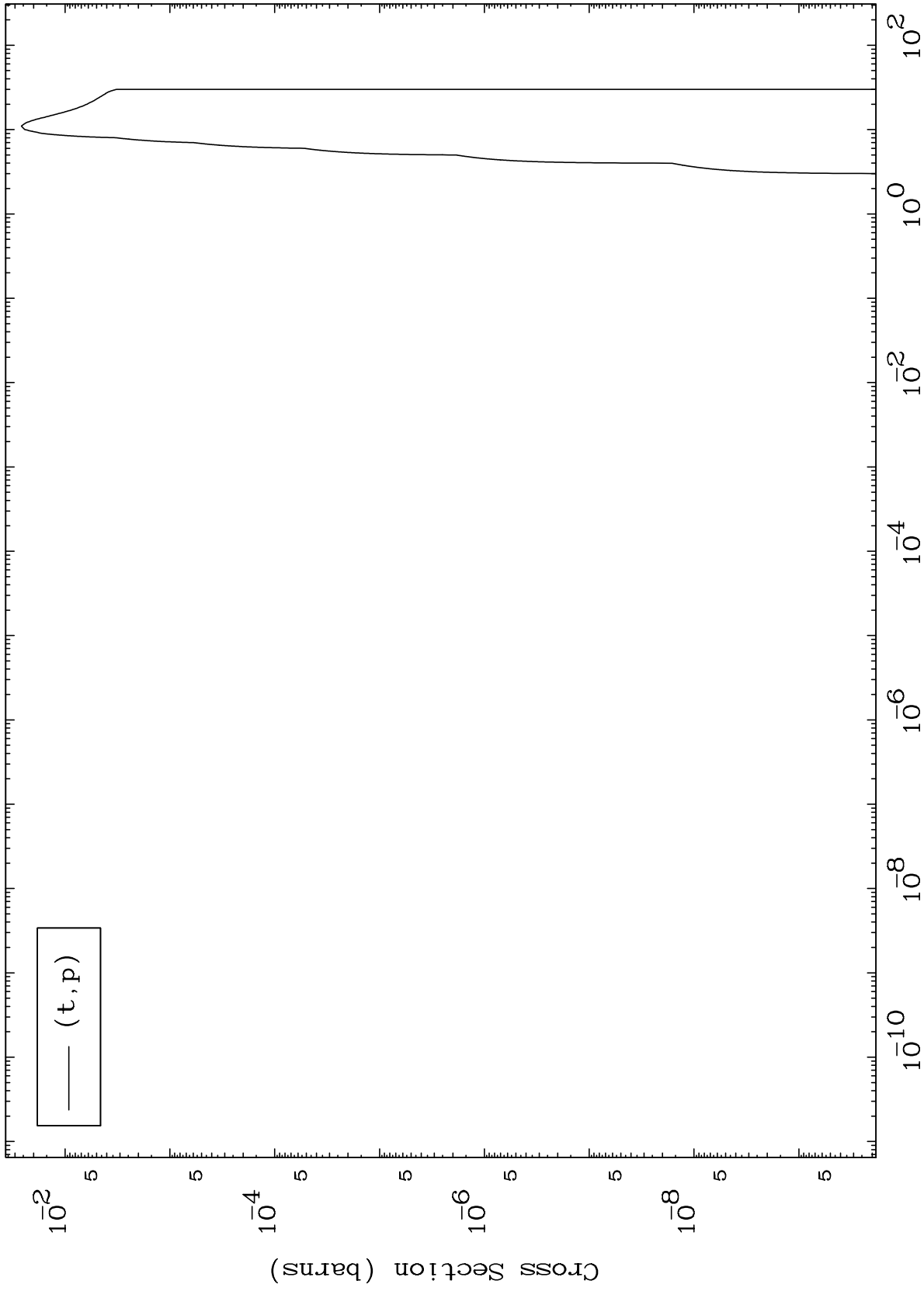
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t,p) Levels
0 Kelvin Cross Sections

63-Eu-139



8

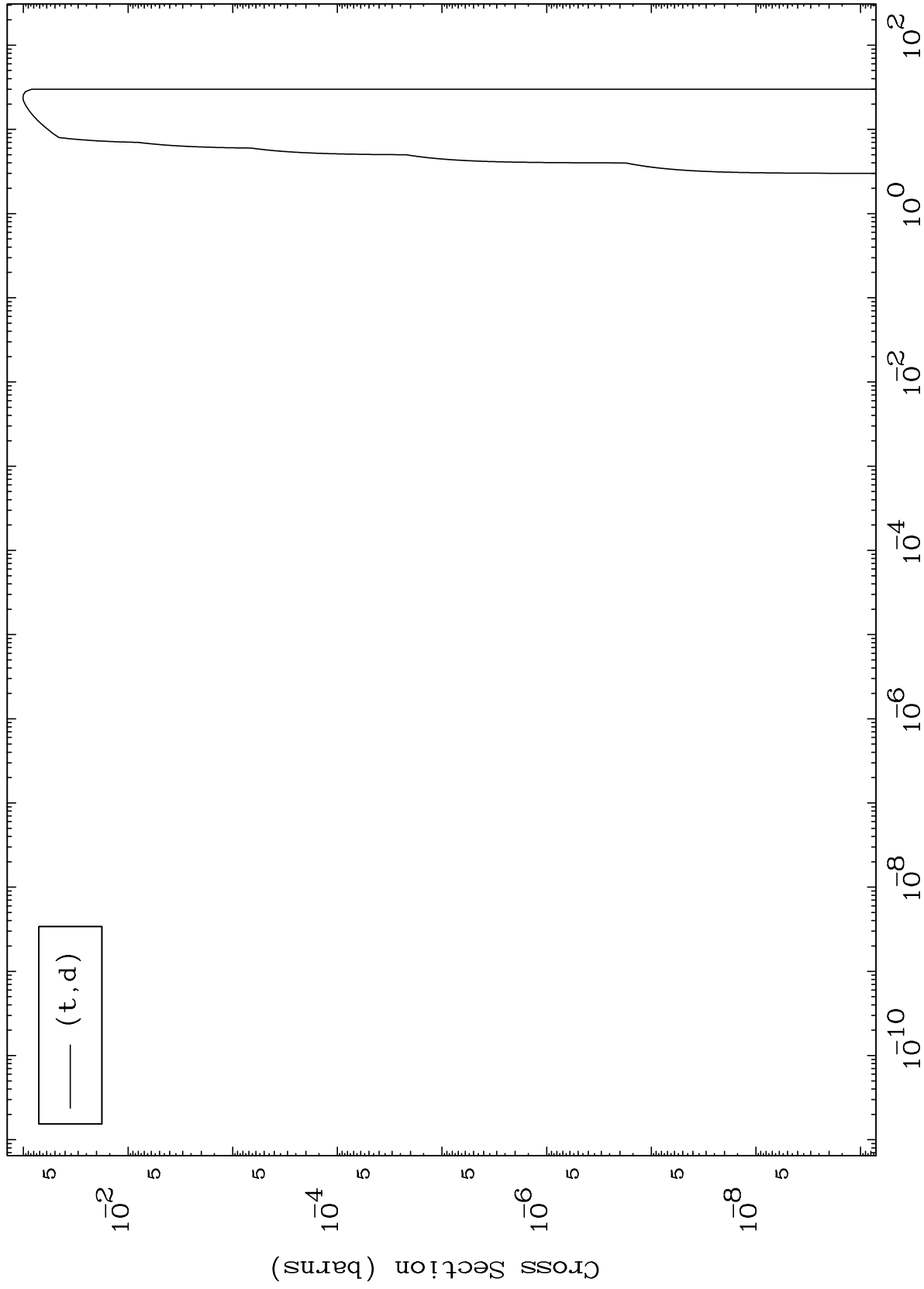
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t,d) Levels
0 Kelvin Cross Sections

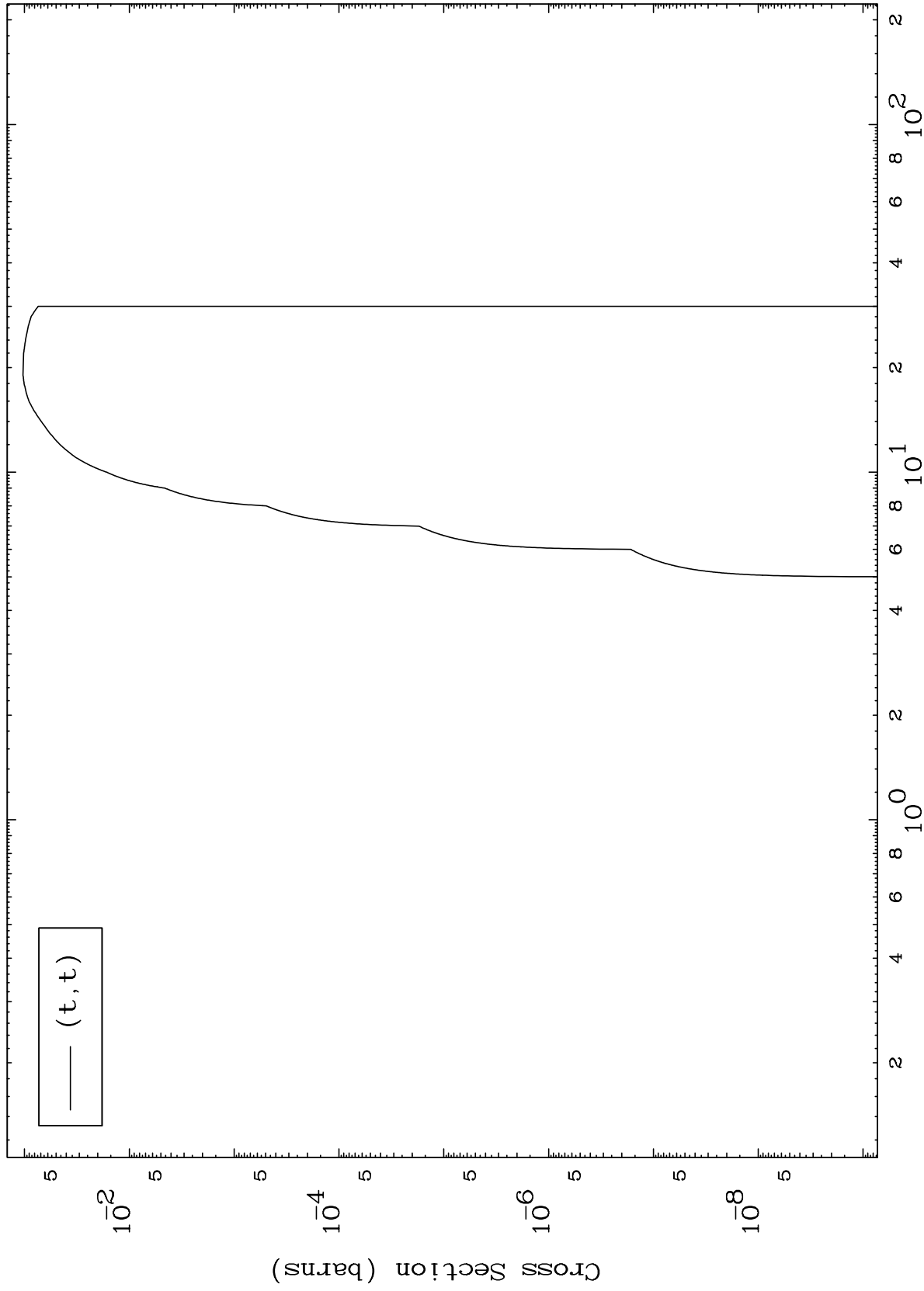
63-Eu-139



MAT 6289

63-Eu-139

(t,t) Levels
0 Kelvin Cross Sections



10

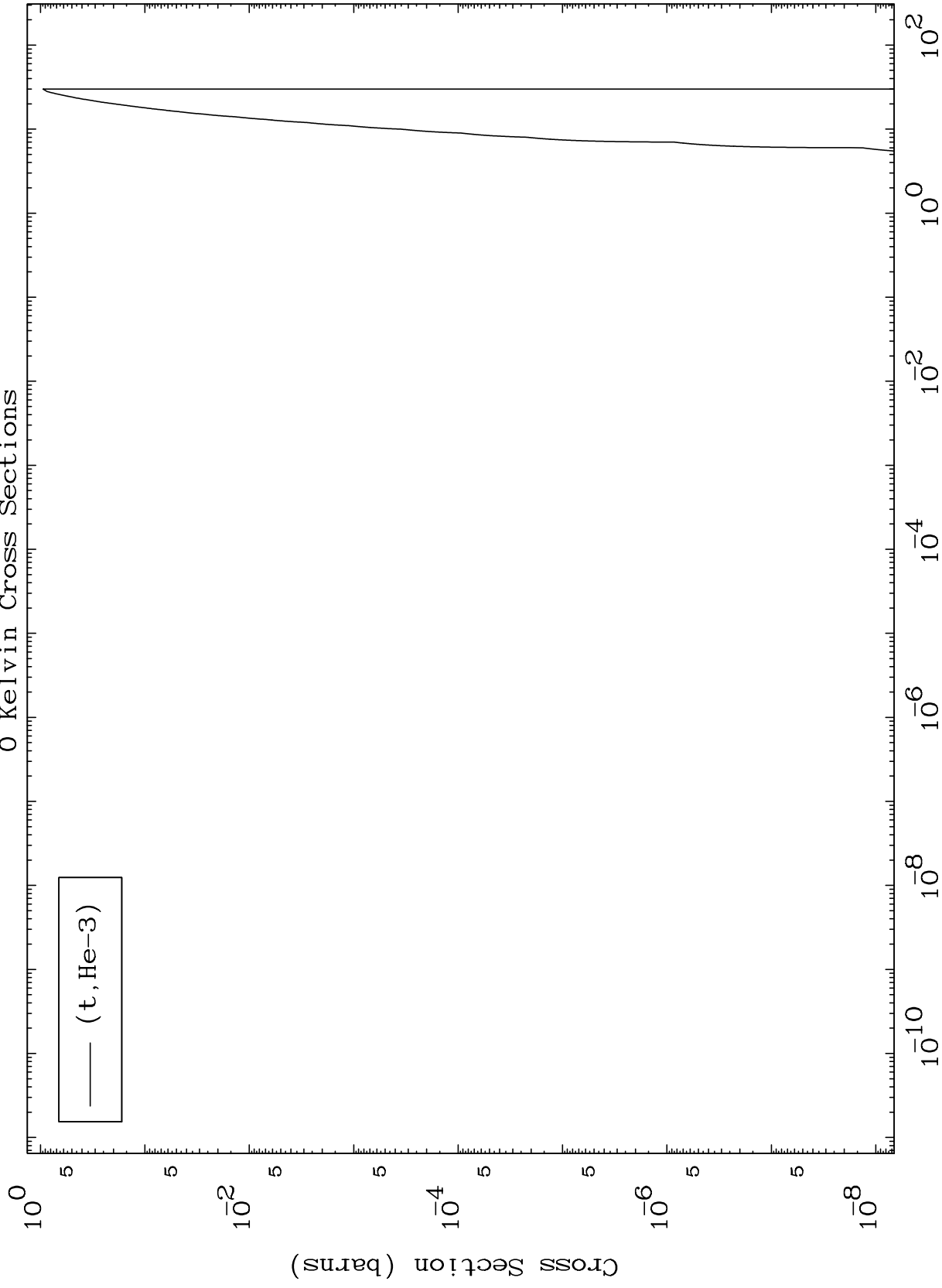
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t,He3) Levels
0 Kelvin Cross Sections

63-Eu-139



11

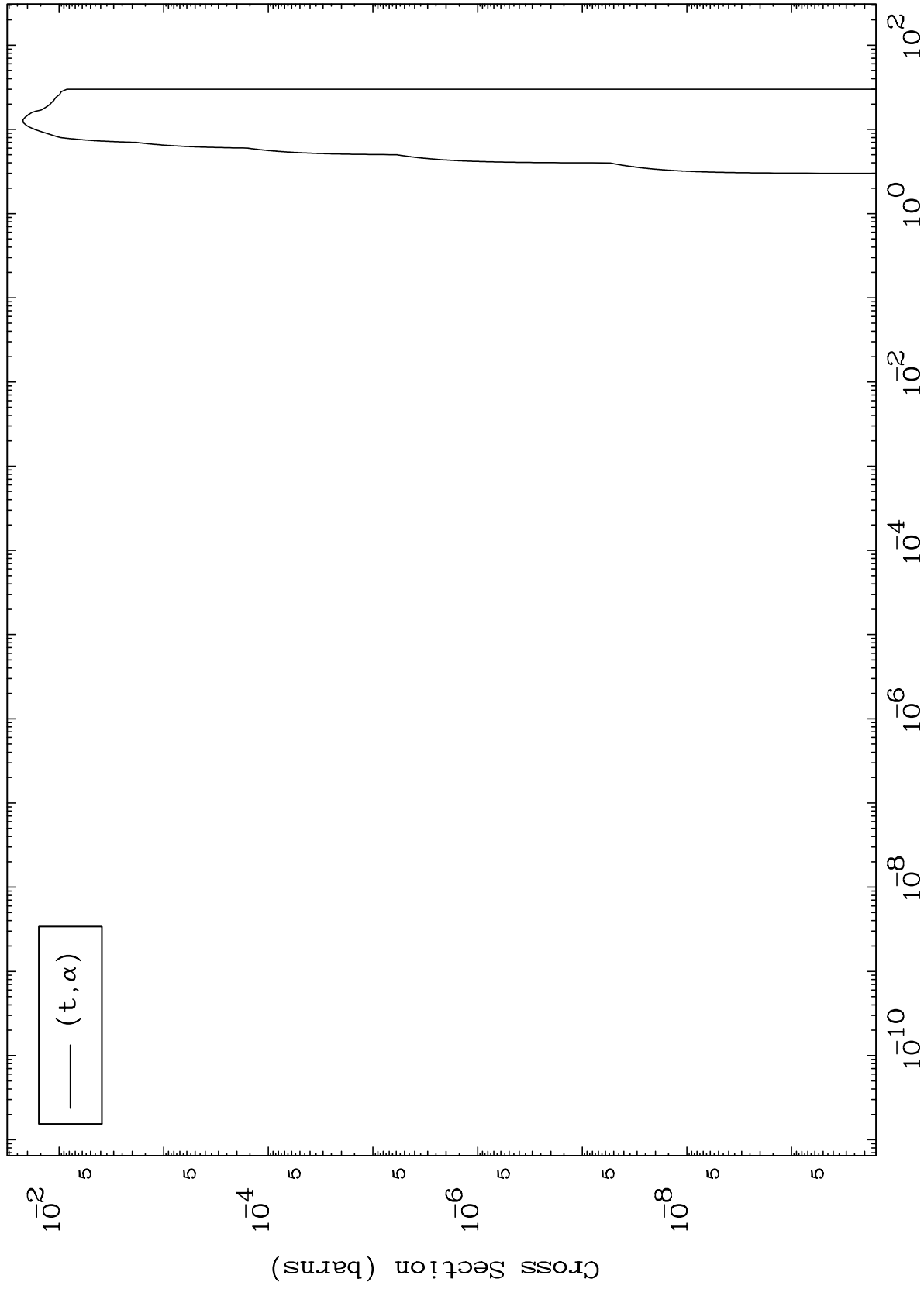
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t, α) Levels
0 Kelvin Cross Sections

63-Eu-139



12

Incident Energy (MeV)

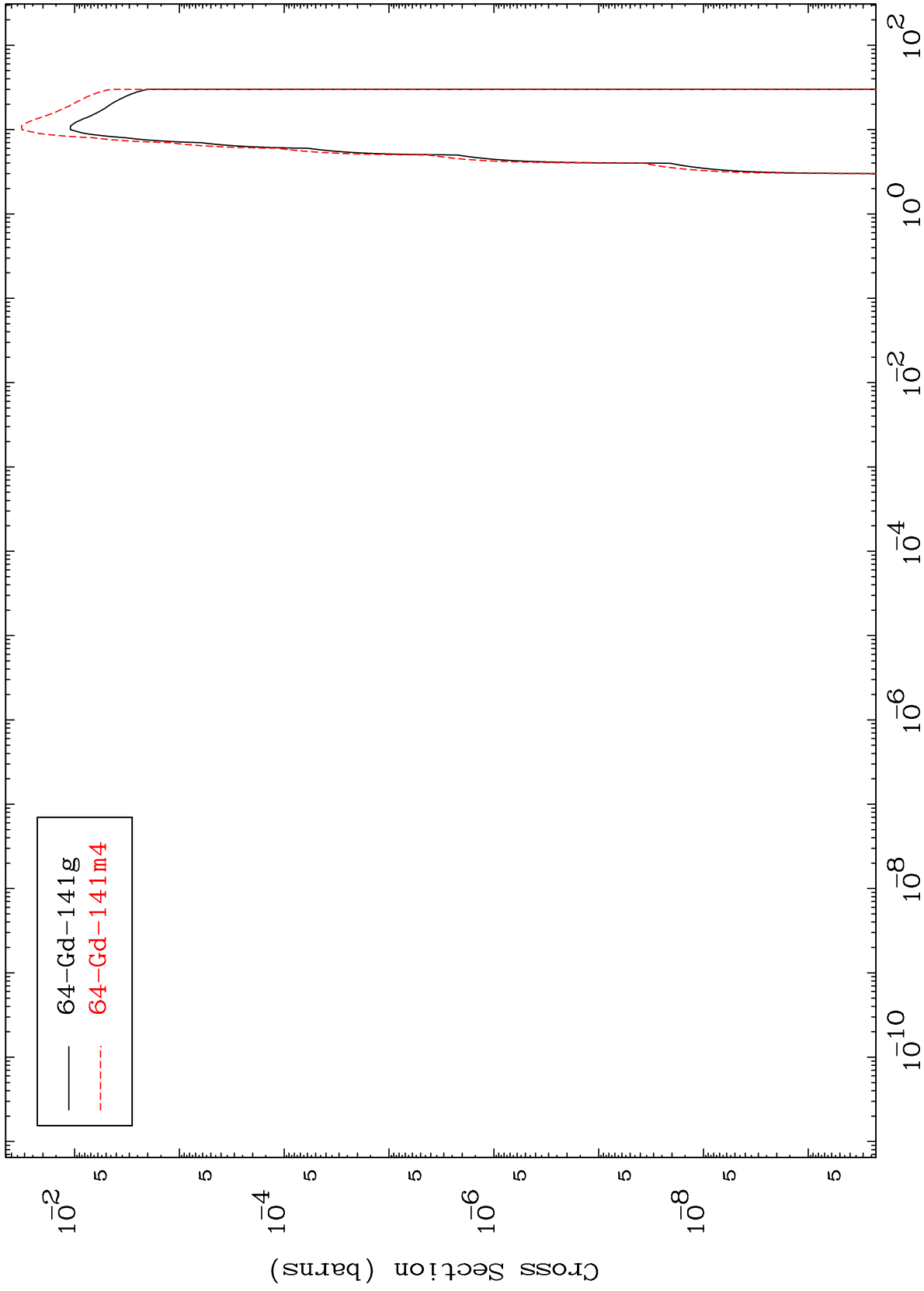
63-Eu-139

MAT 6289

Triton Inelastic

63-Eu-139

Radionuclide Production Cross Section



13

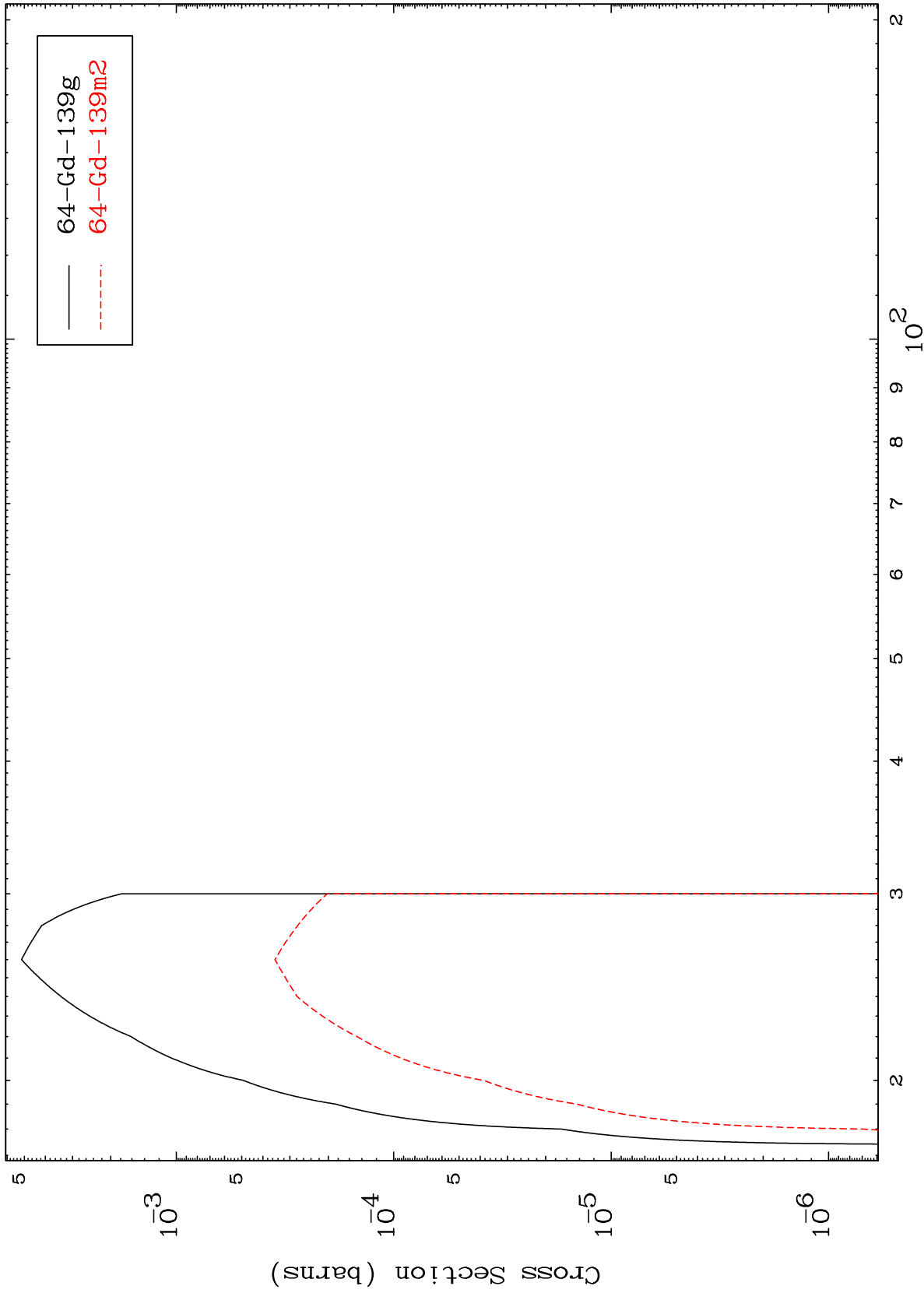
Incident Energy (MeV)

63-Eu-139

MAT 6289

63-Eu-139

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

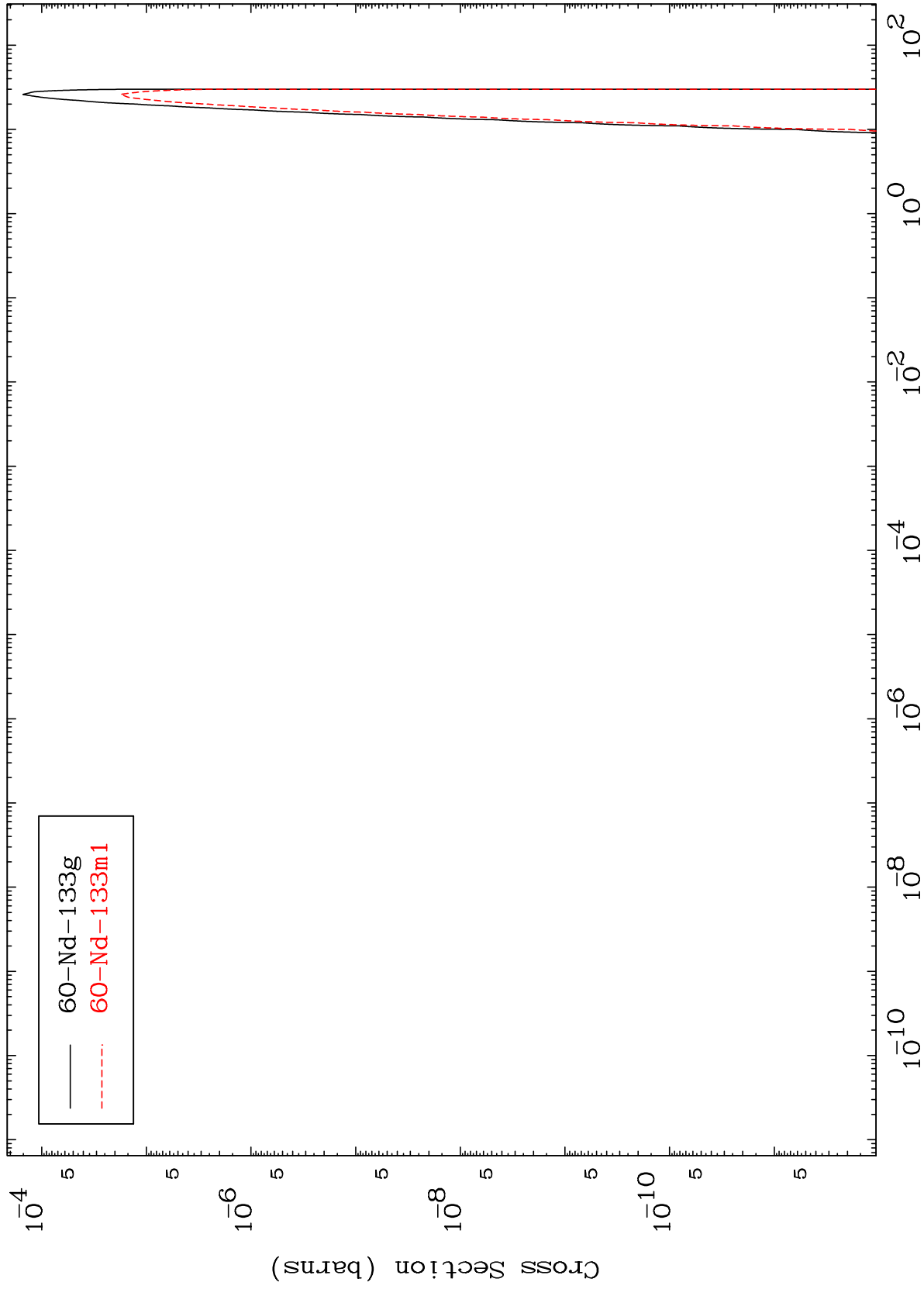
63-Eu-139

MAT 6289

(t,n') 2 α

63-Eu-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

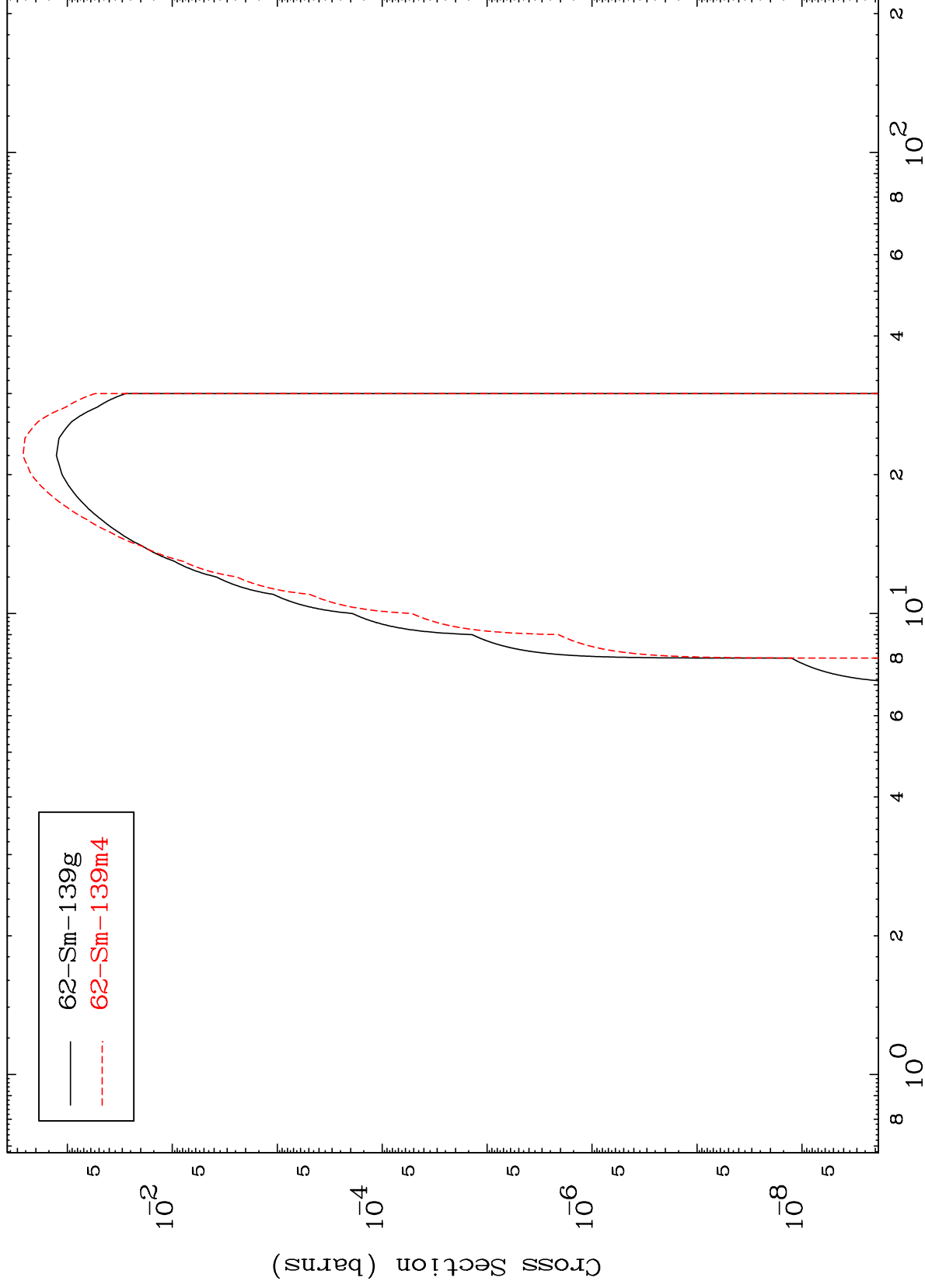
63-Eu-139

MAT 6289

(t,2n) p

63-Eu-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

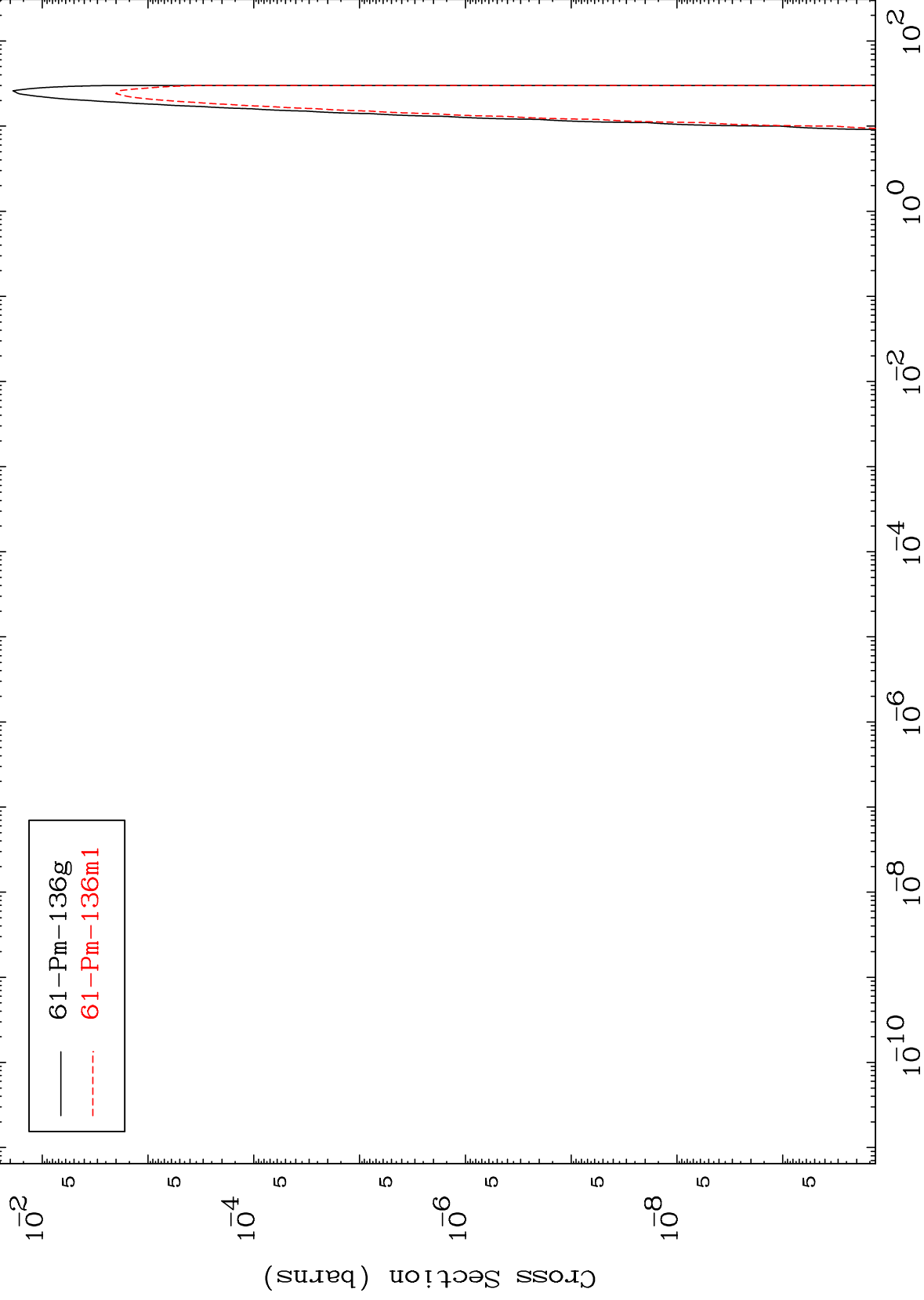
63-Eu-139

MAT 6289

(t,n') p α

63-Eu-139

Radionuclide Production Cross Section



17

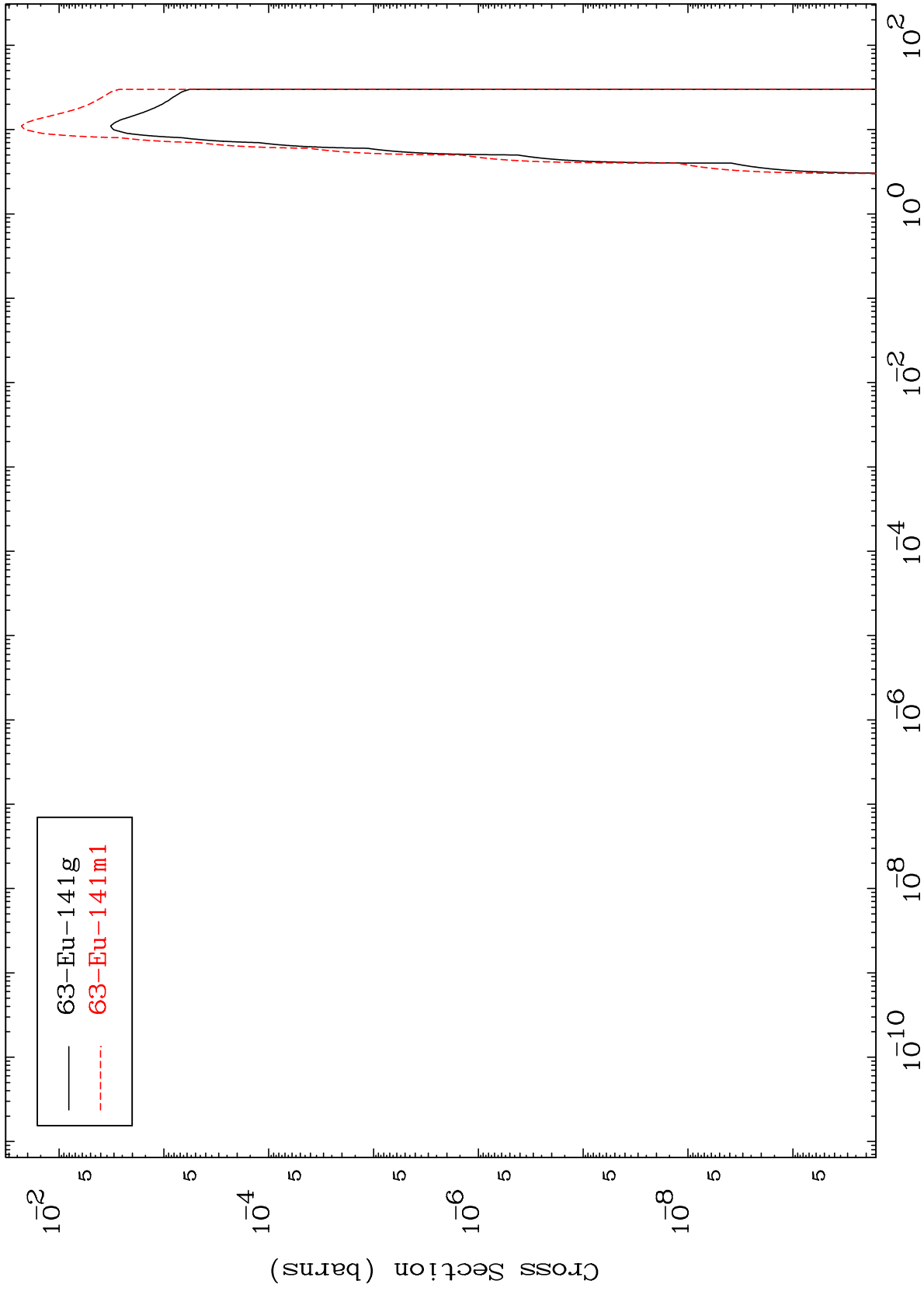
Incident Energy (MeV)

63-Eu-139

MAT 6289

(t,p)
Radionuclide Production Cross Section

63-Eu-139



18

Incident Energy (MeV)

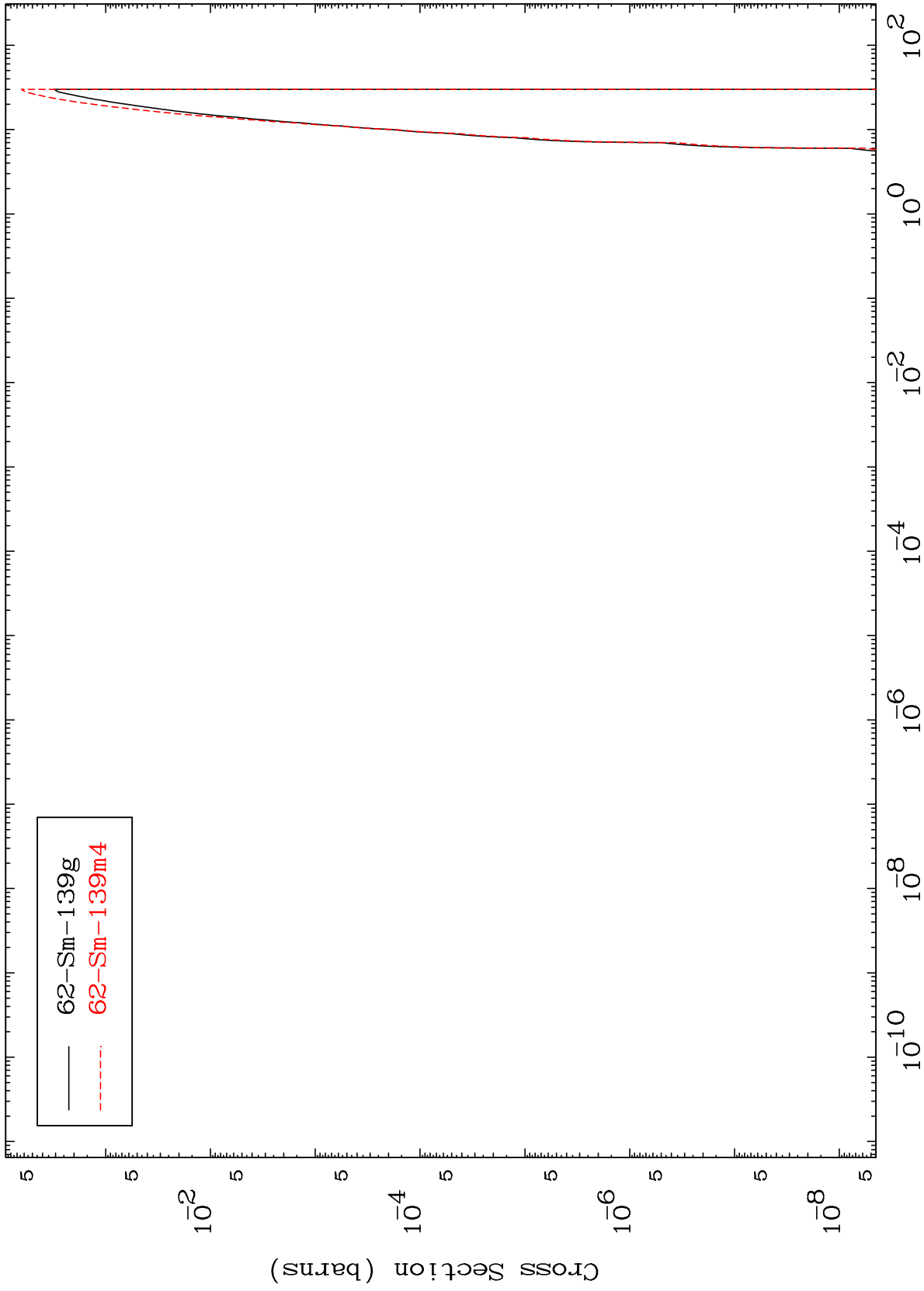
63-Eu-139

MAT 6289

(t,He-3)

63-Eu-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

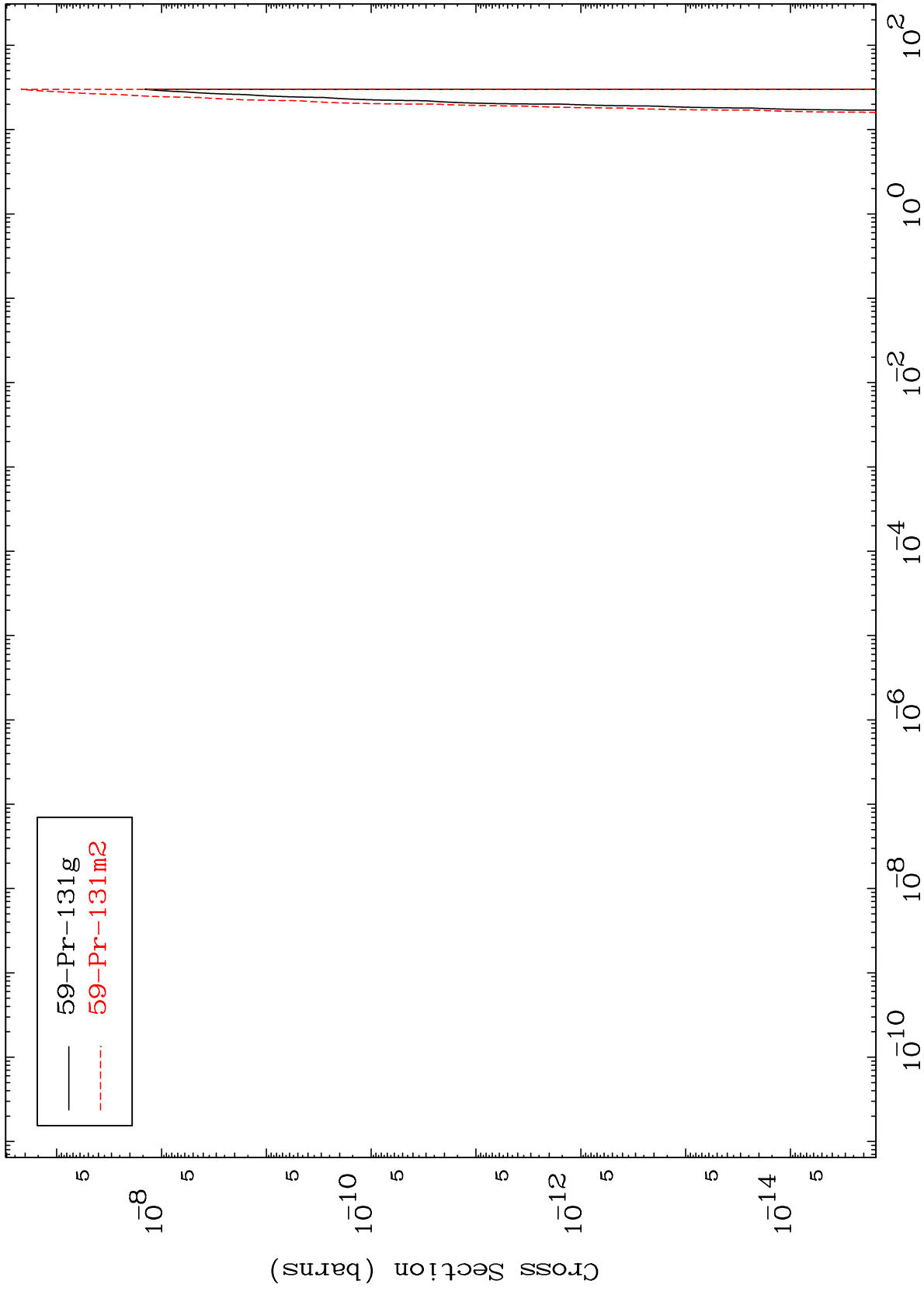
63-Eu-139

MAT 6289

(t,t) 2α

63-Eu-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

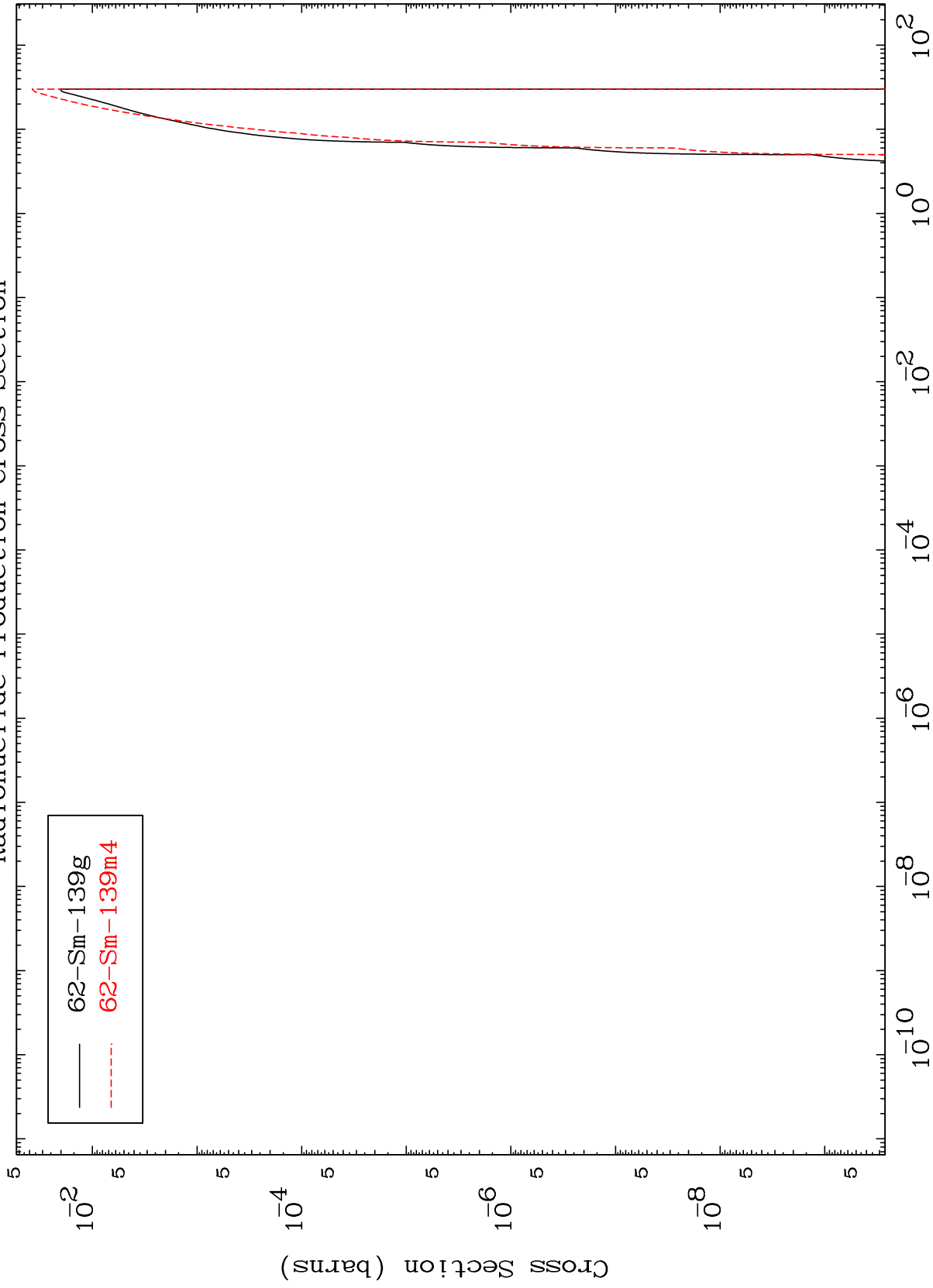
63-Eu-139

MAT 6289

(t,p) d

63-Eu-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

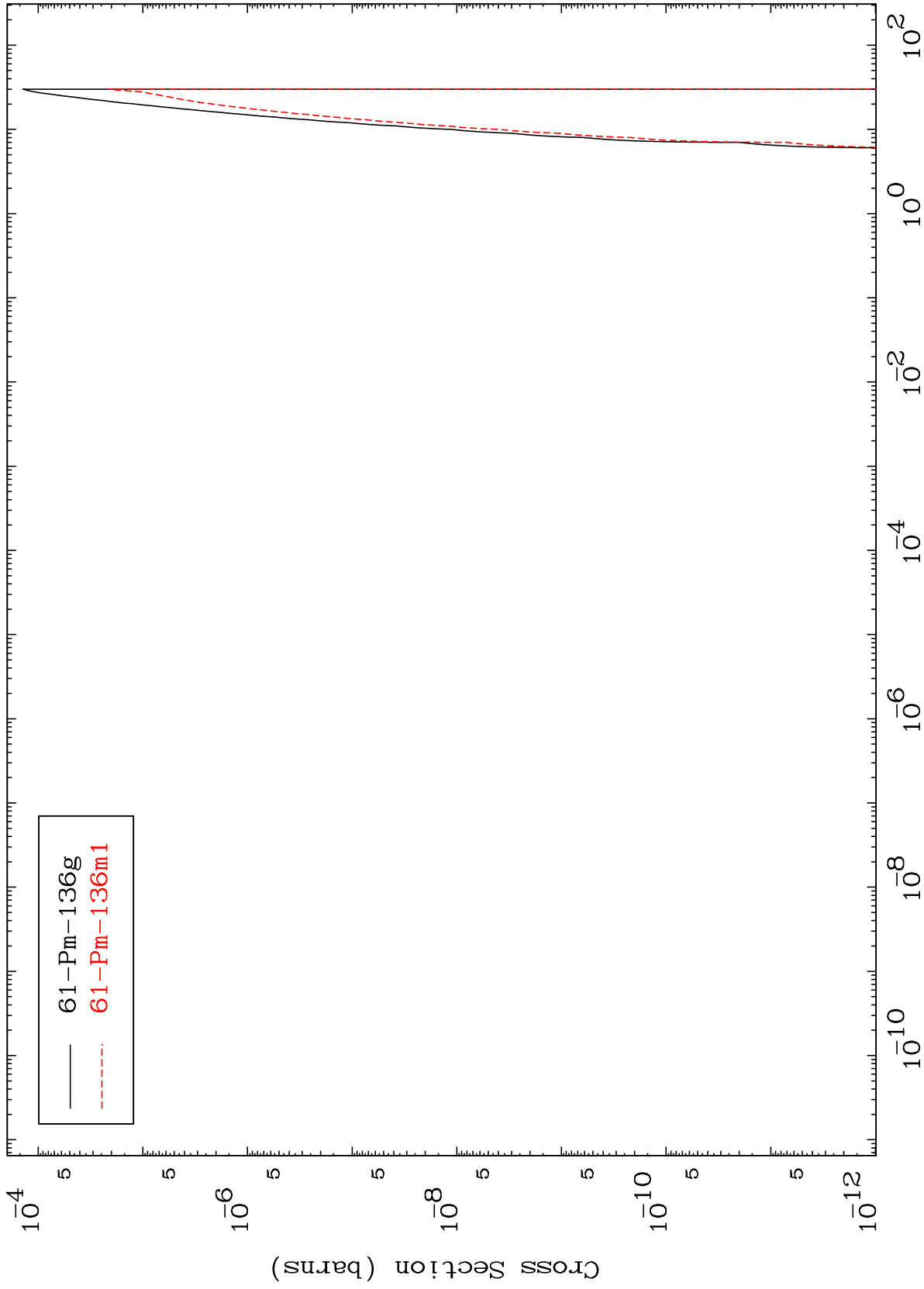
63-Eu-139

MAT 6289

(t,d) α

63-Eu-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

63-Eu-139