

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

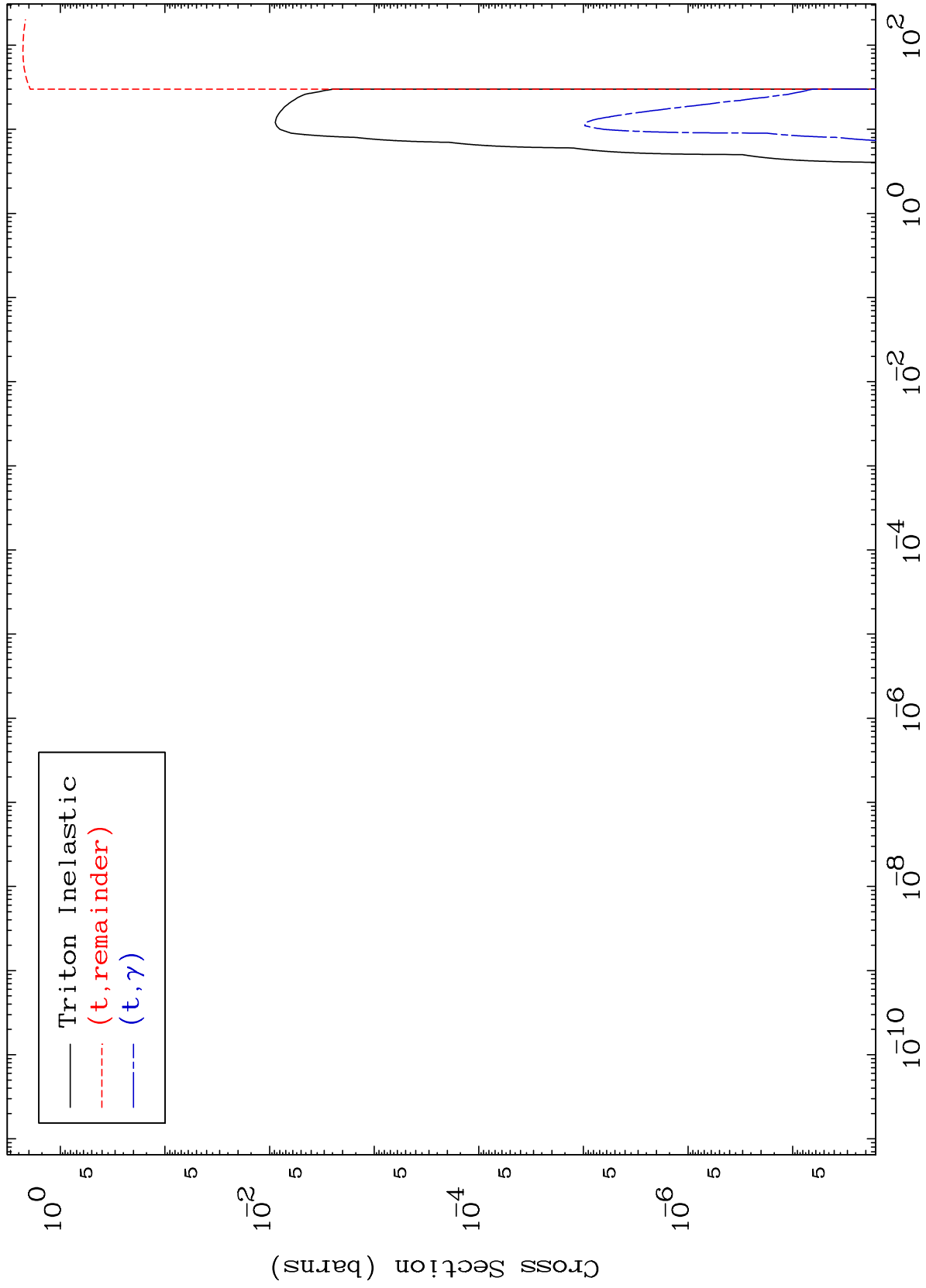
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7062

Triton Major
0 Kelvin Cross Sections

71-Lu-154



1

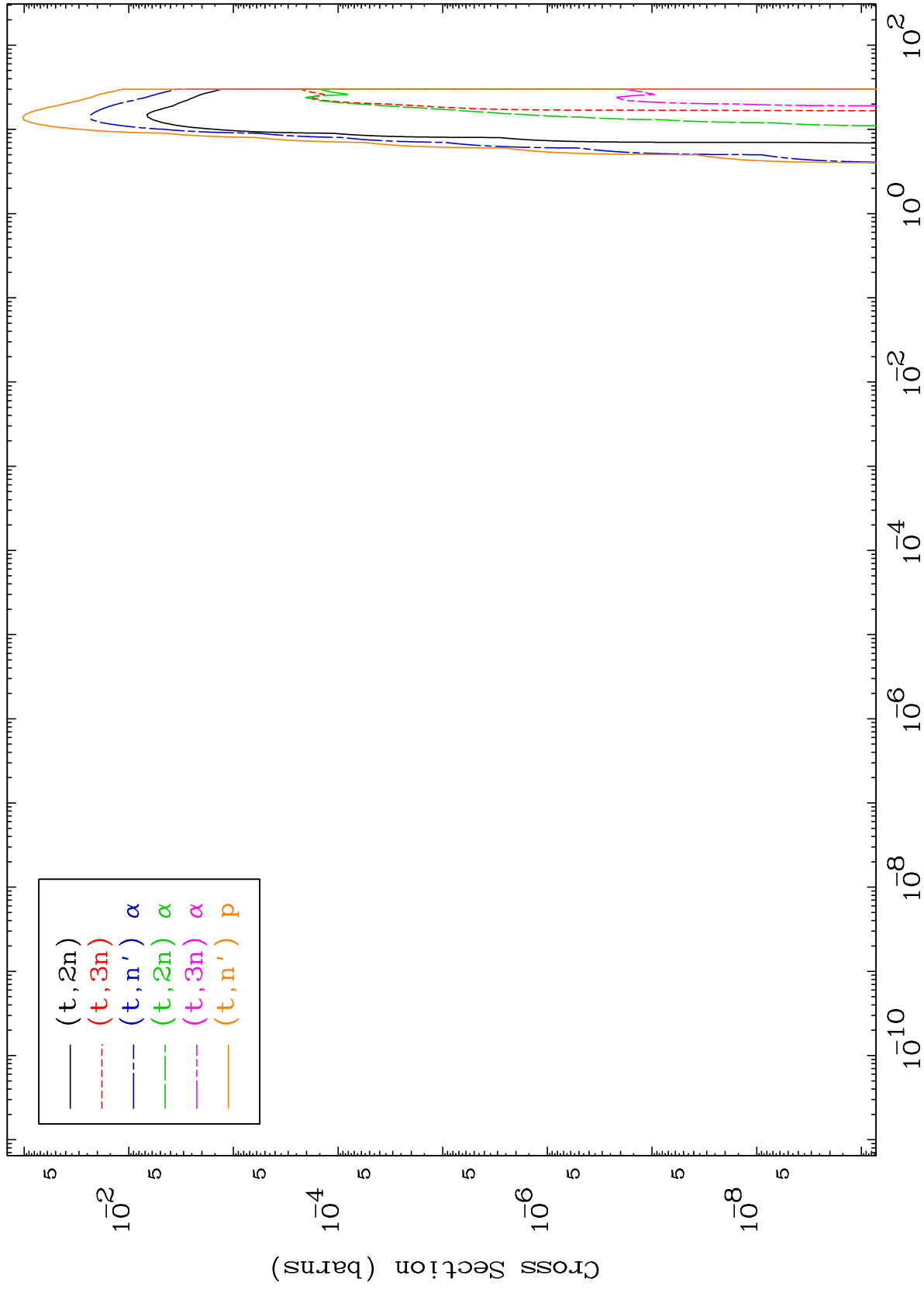
Incident Energy (MeV)

71-Lu-154

MAT 7062

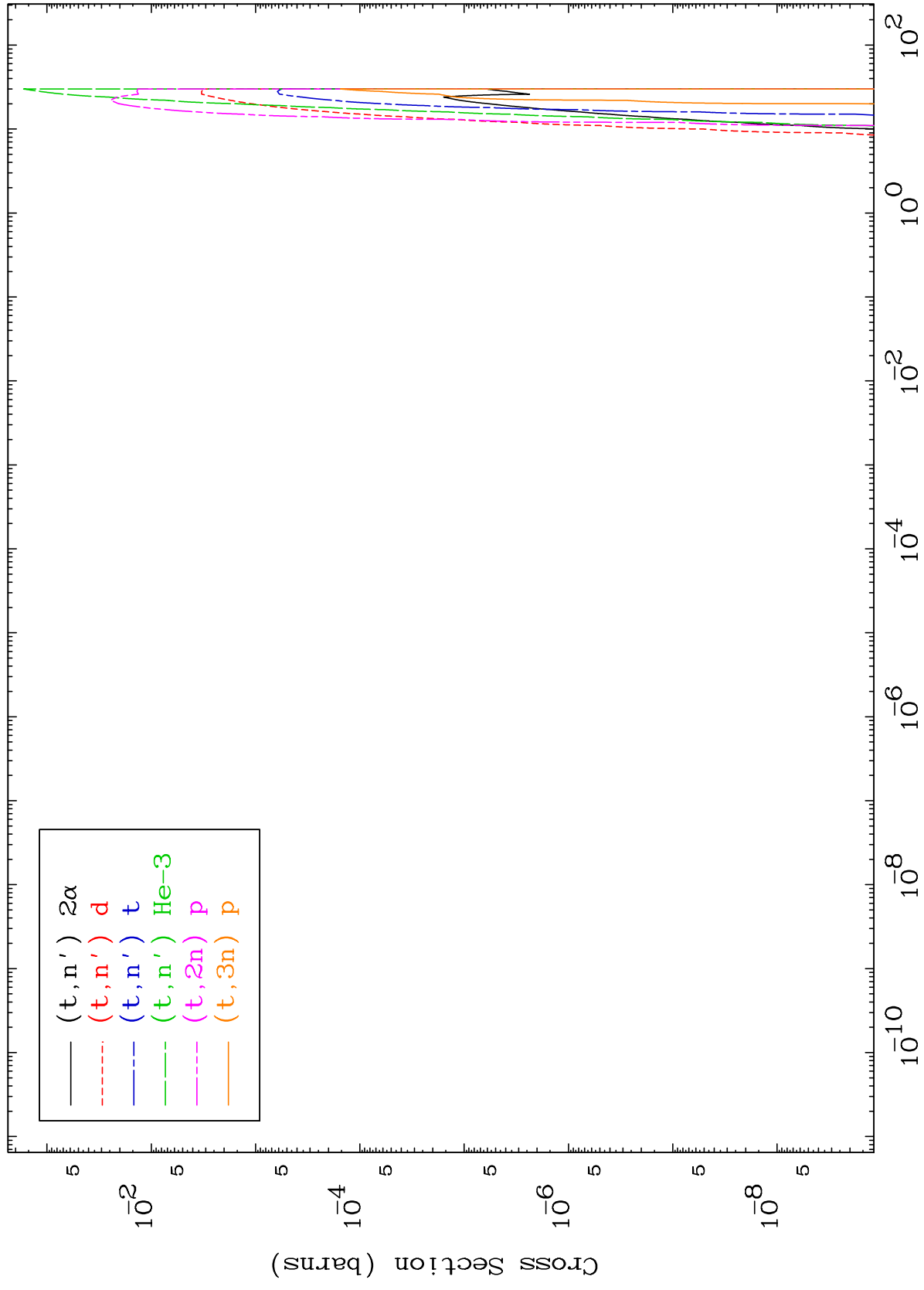
Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-154



2

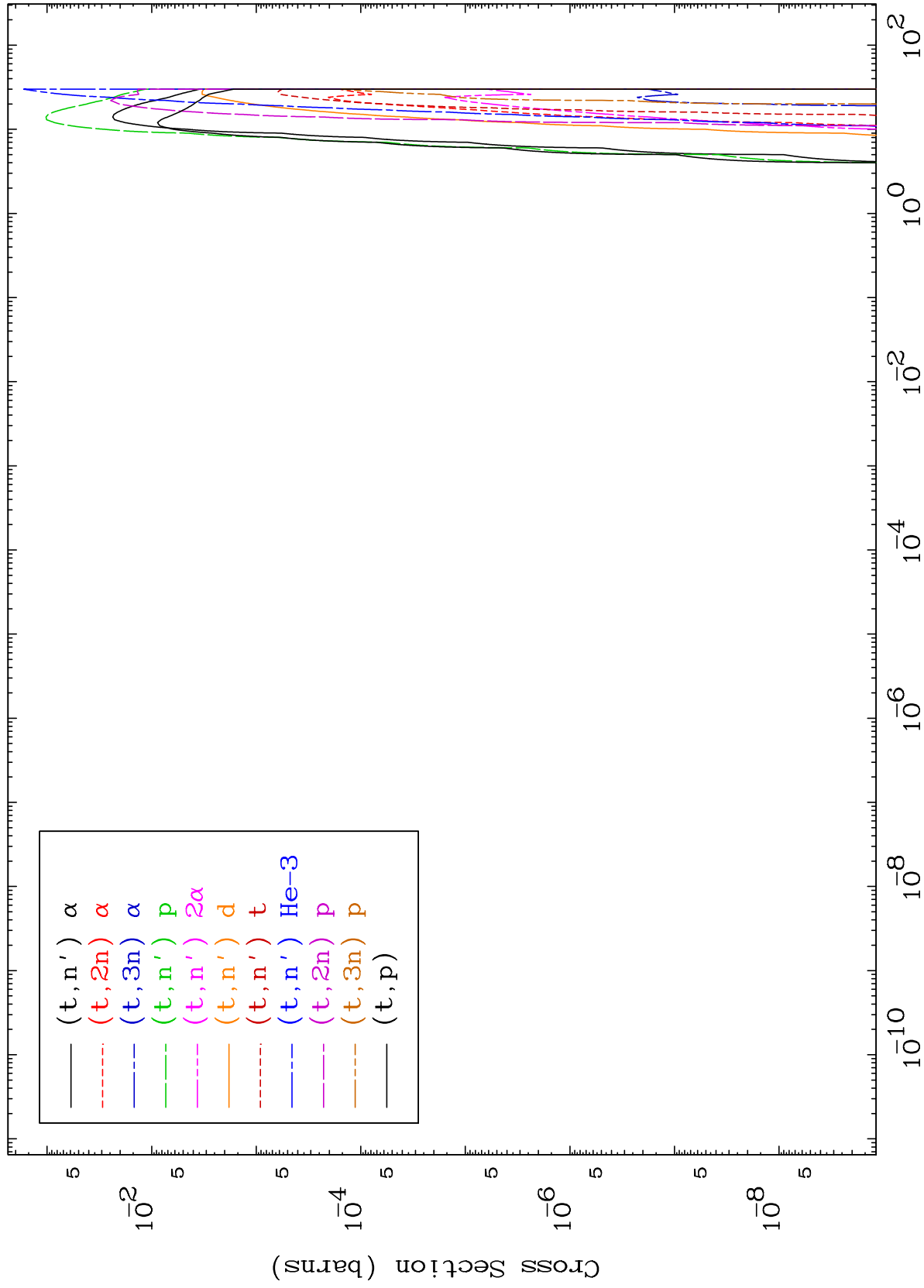
71-Lu-154



MAT 7062

Triton Charged Particle
0 Kelvin Cross Sections

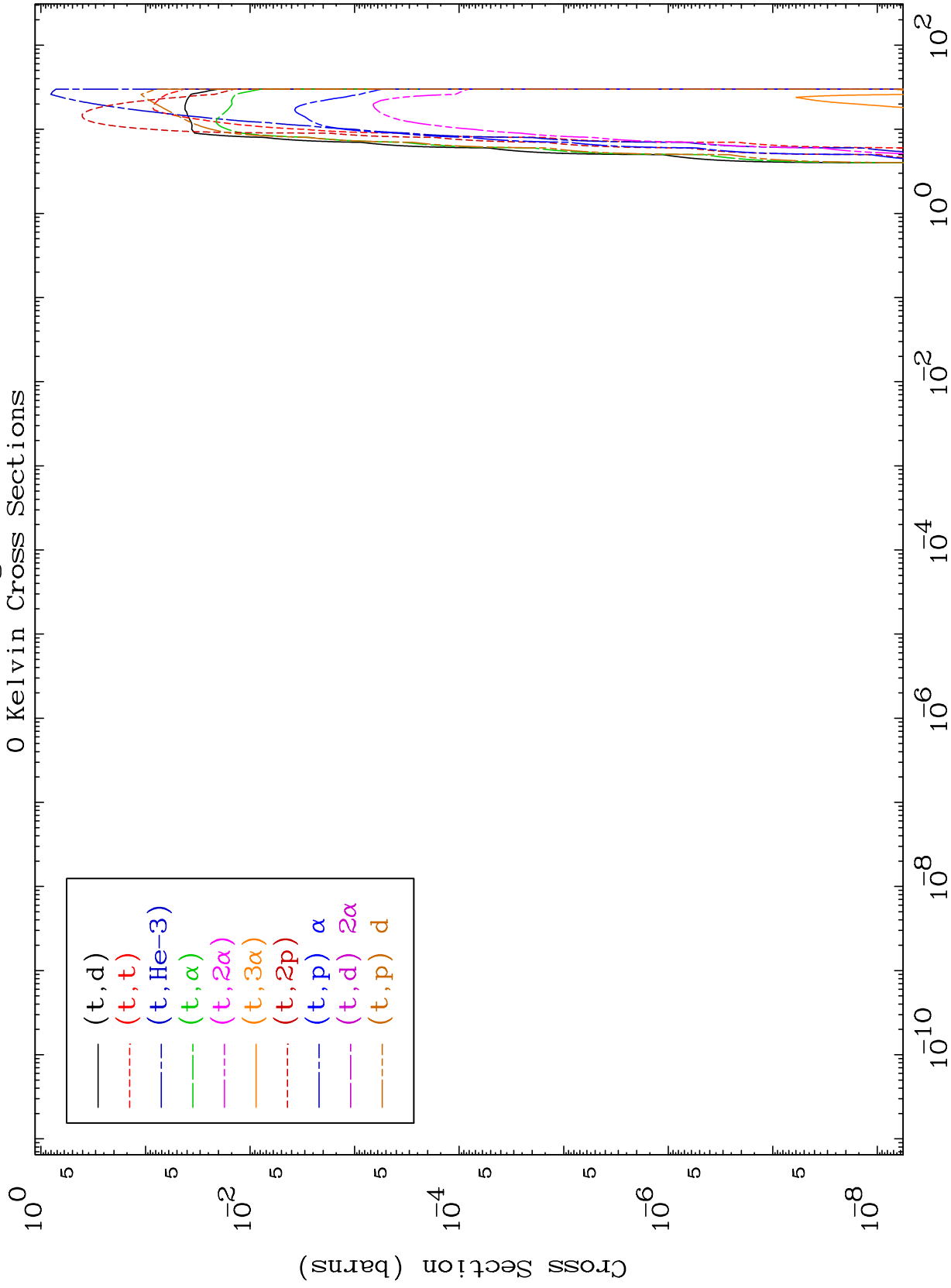
71-Lu-154



MAT 7062

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-154



5

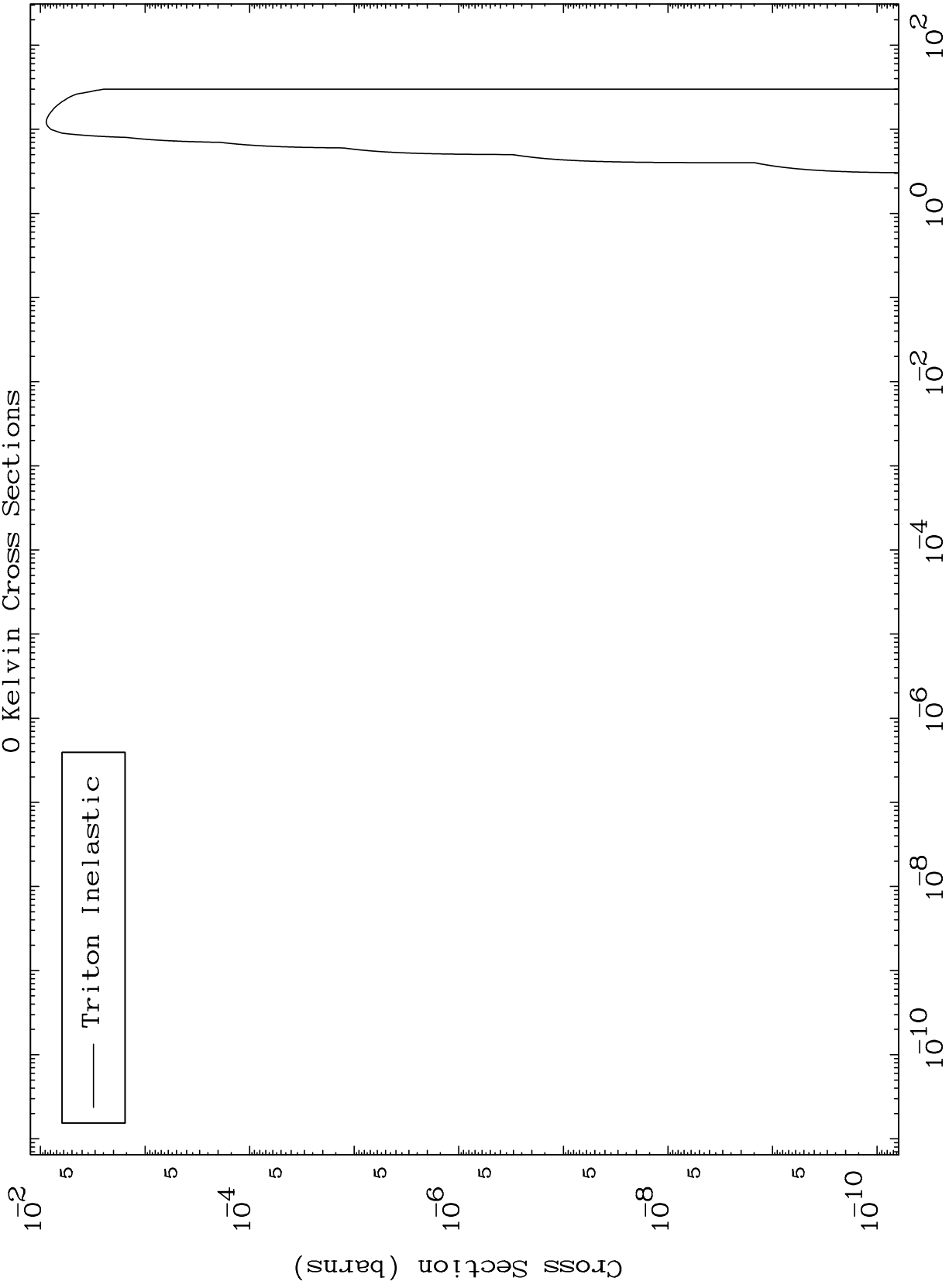
Incident Energy (MeV)

71-Lu-154

MAT 7062

(t,n') Level
0 Kelvin Cross Sections

71-Lu-154

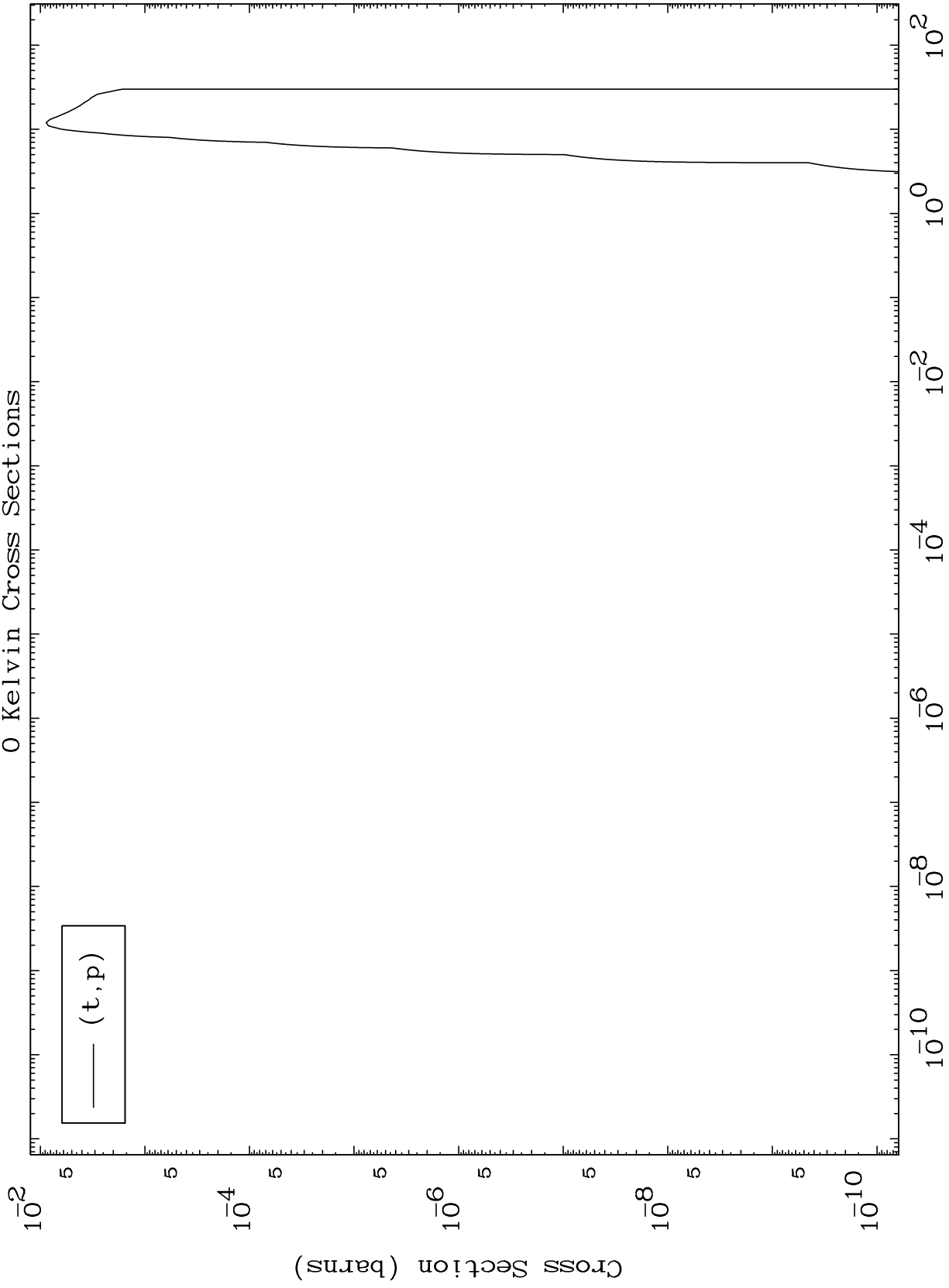


— Triton Inelastic

MAT 7062

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-154



7

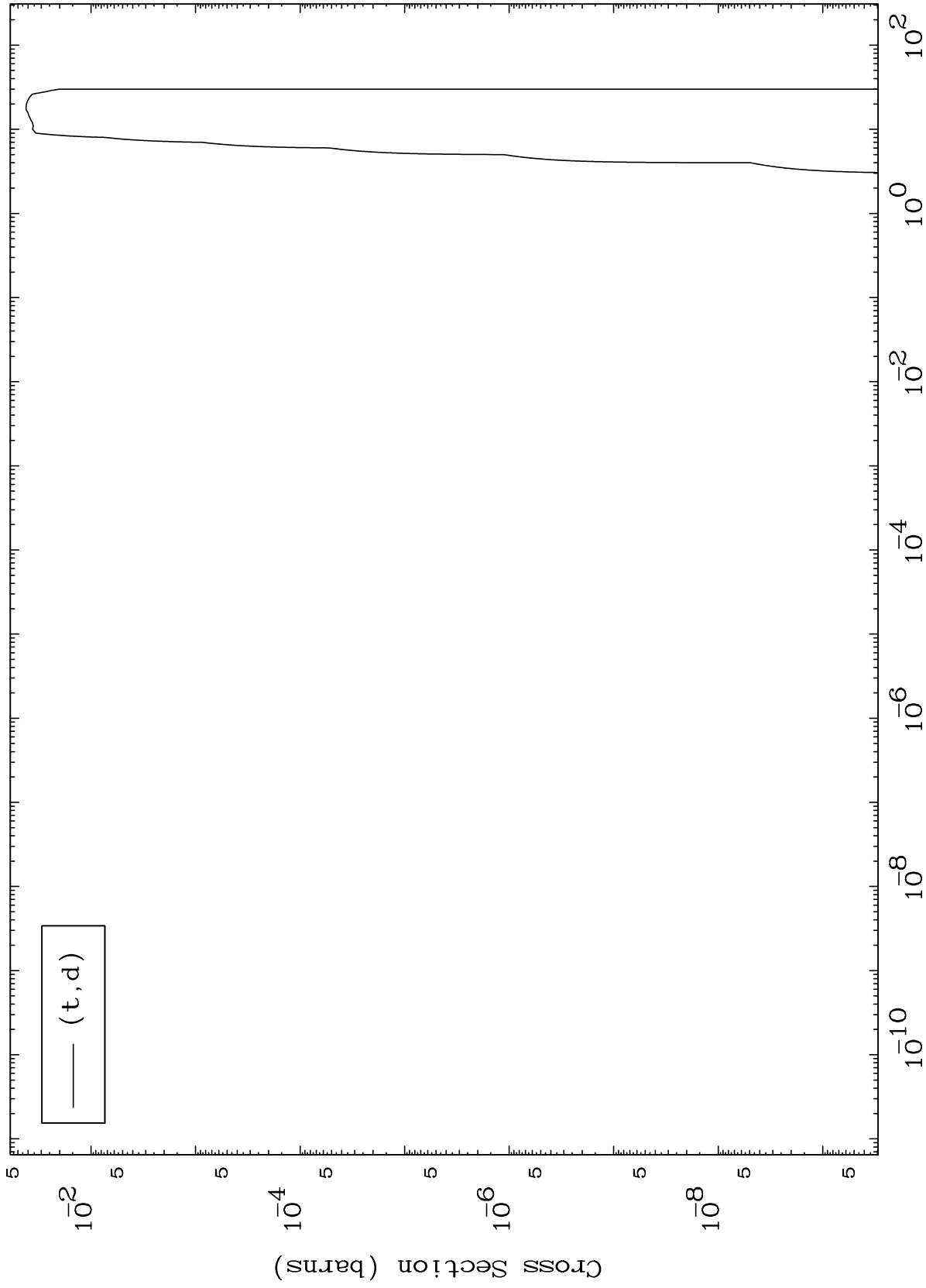
Incident Energy (MeV)

71-Lu-154

MAT 7062

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-154



8

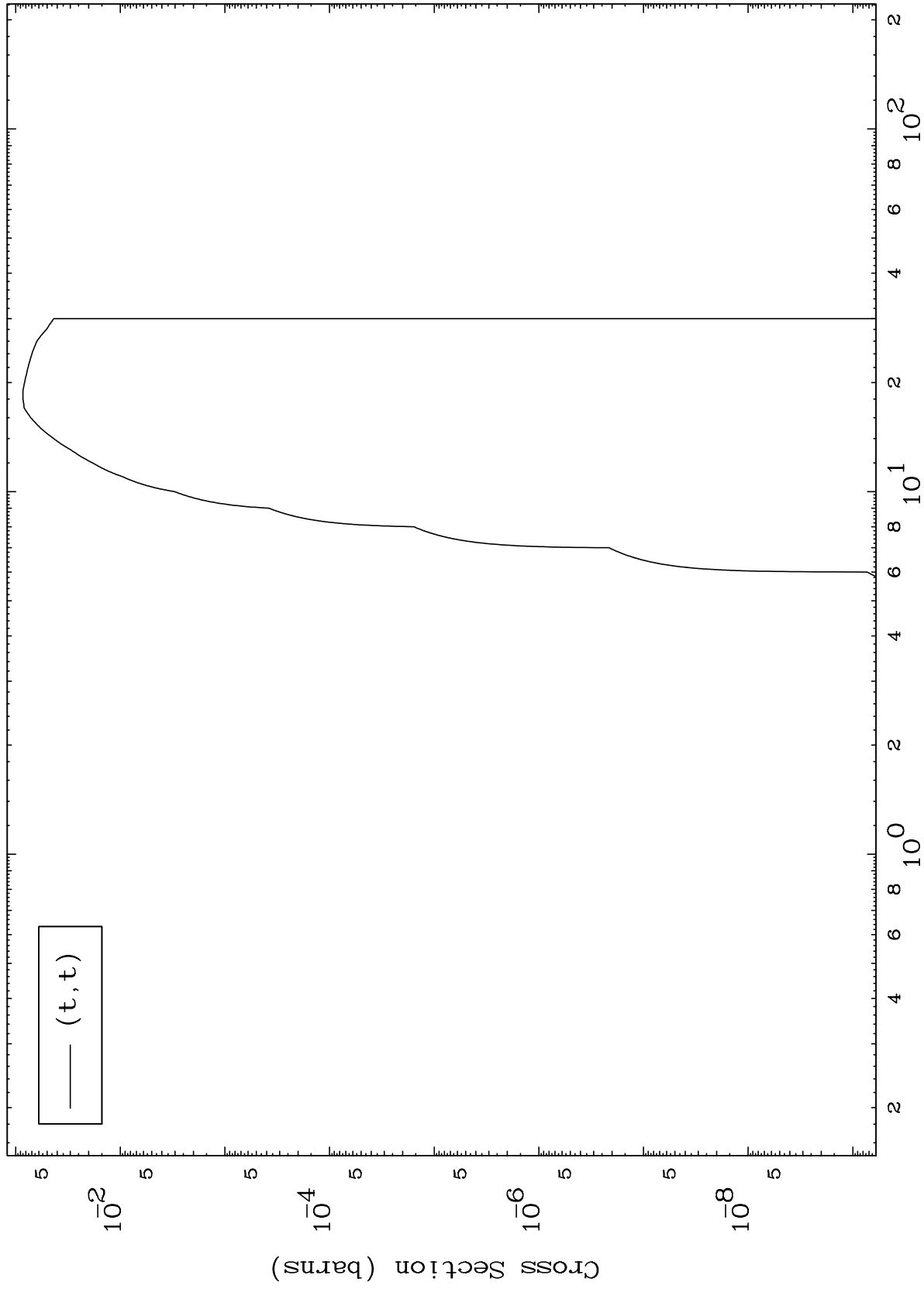
Incident Energy (MeV)

71-Lu-154

MAT 7062

(t,t) Levels
0 Kelvin Cross Sections

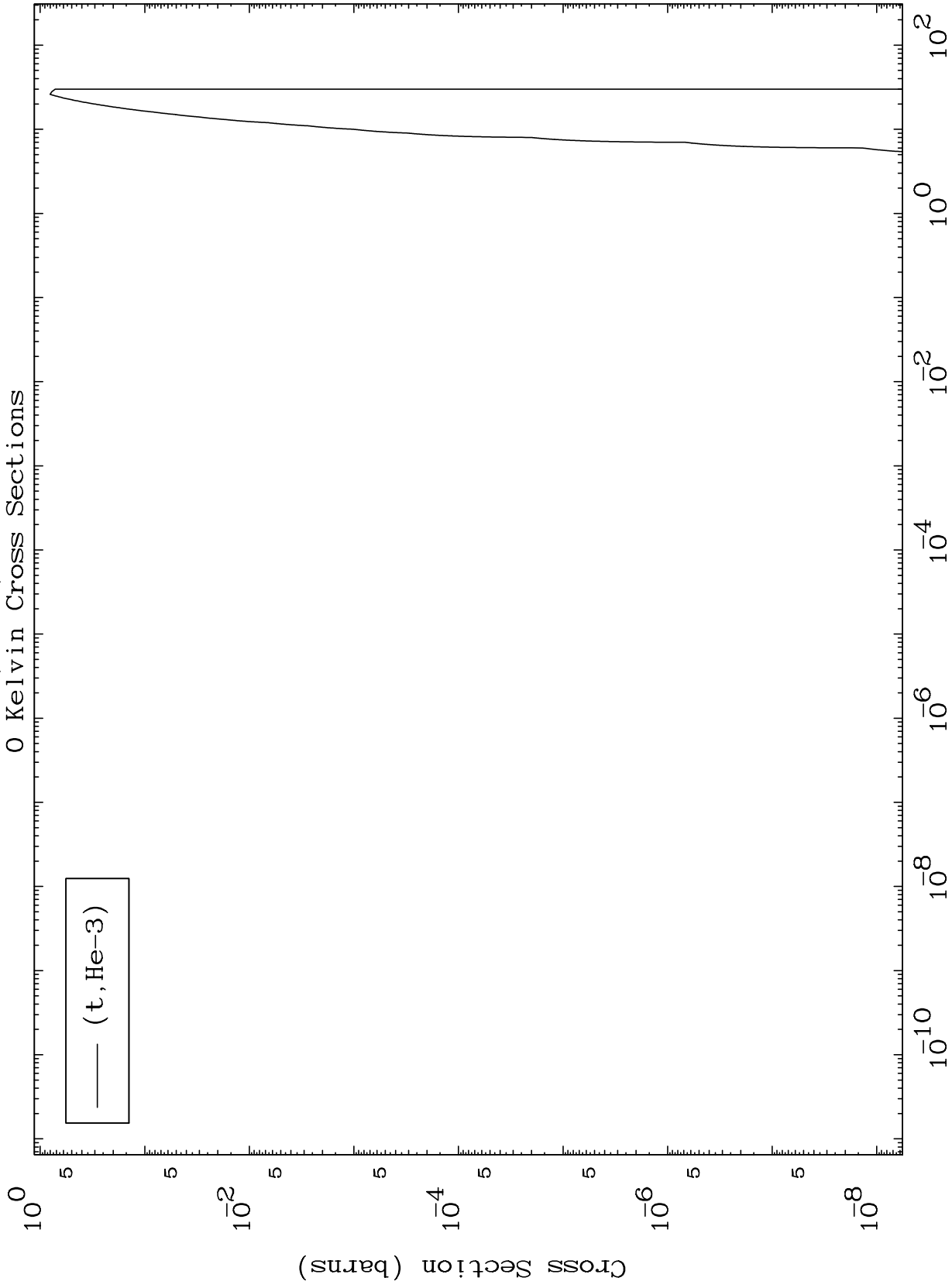
71-Lu-154



MAT 7062

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-154



10

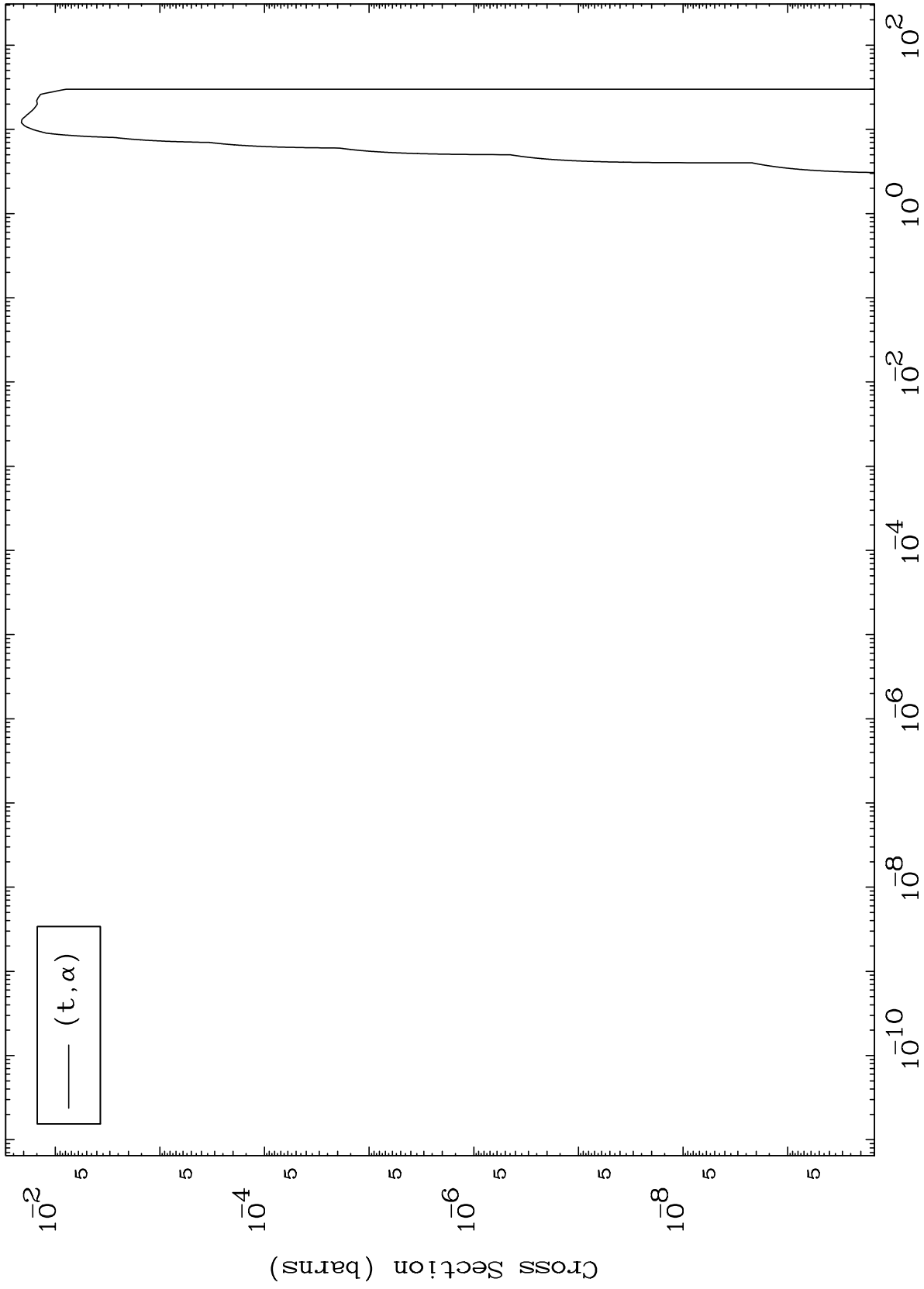
Incident Energy (MeV)

71-Lu-154

MAT 7062

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-154



11

Incident Energy (MeV)

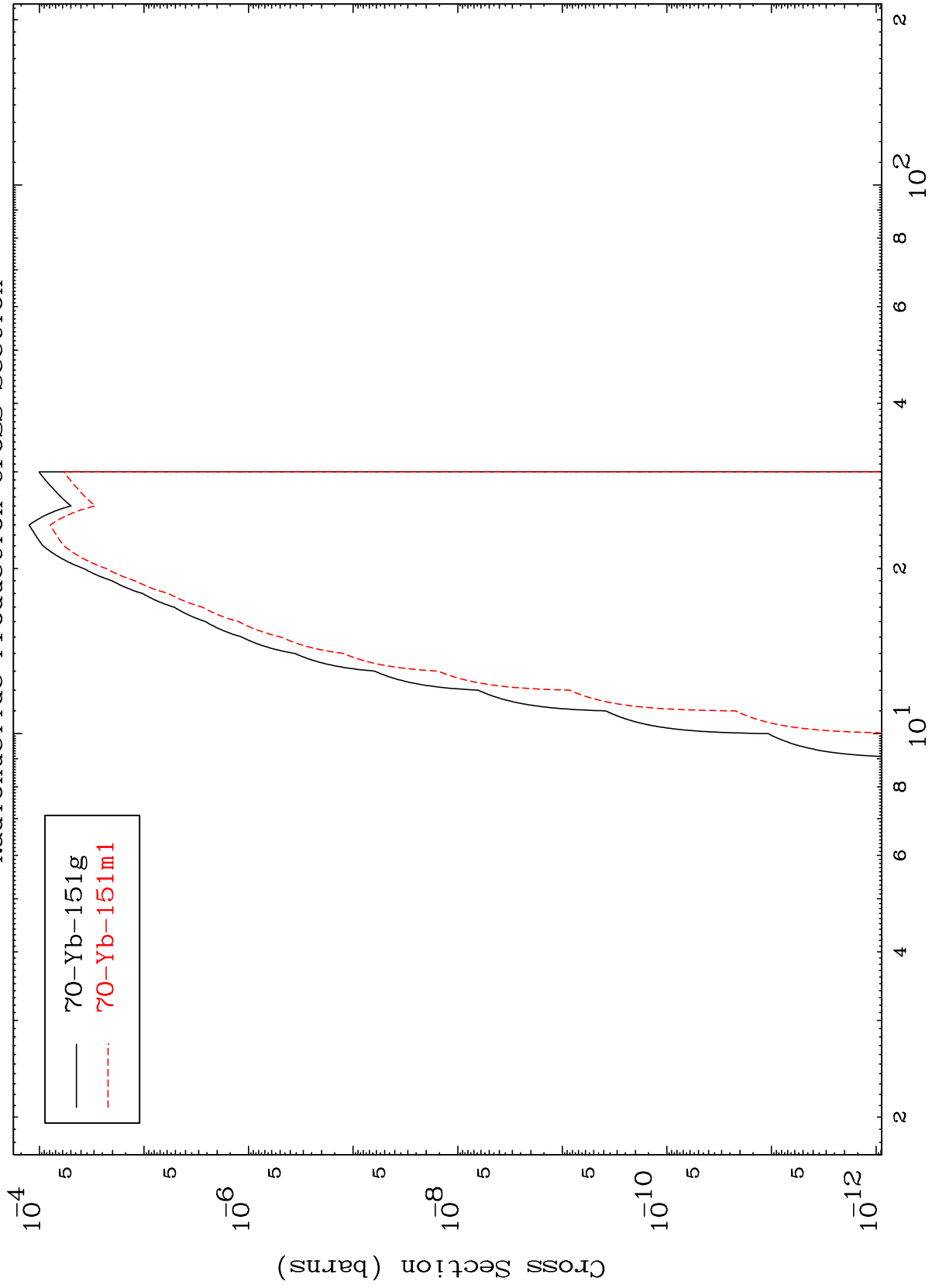
71-Lu-154

MAT 7062

(t,2n) α

⁷¹Lu-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

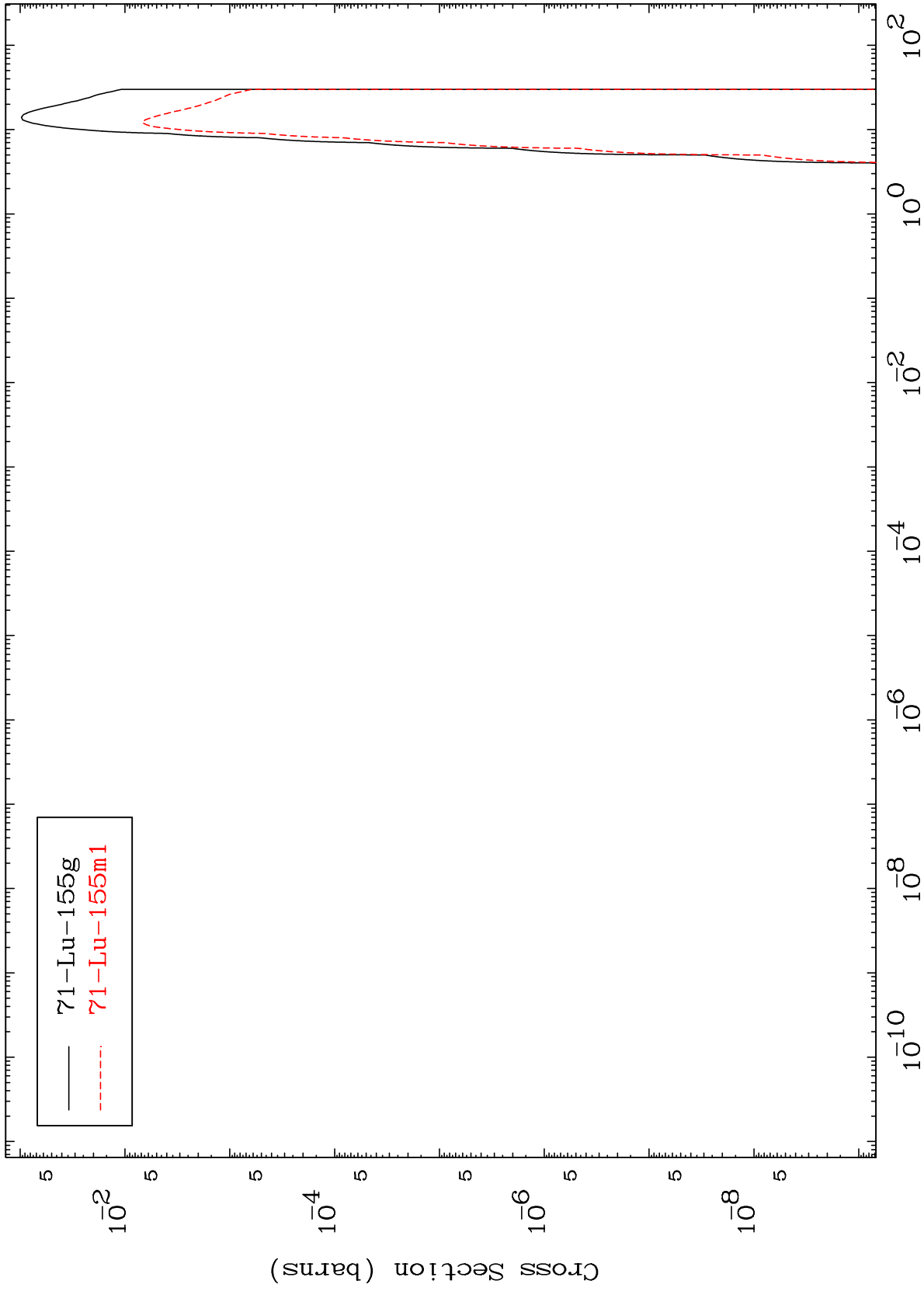
⁷¹Lu-154

MAT 7062

(t,n') p

⁷¹Lu-154

Radionuclide Production Cross Section

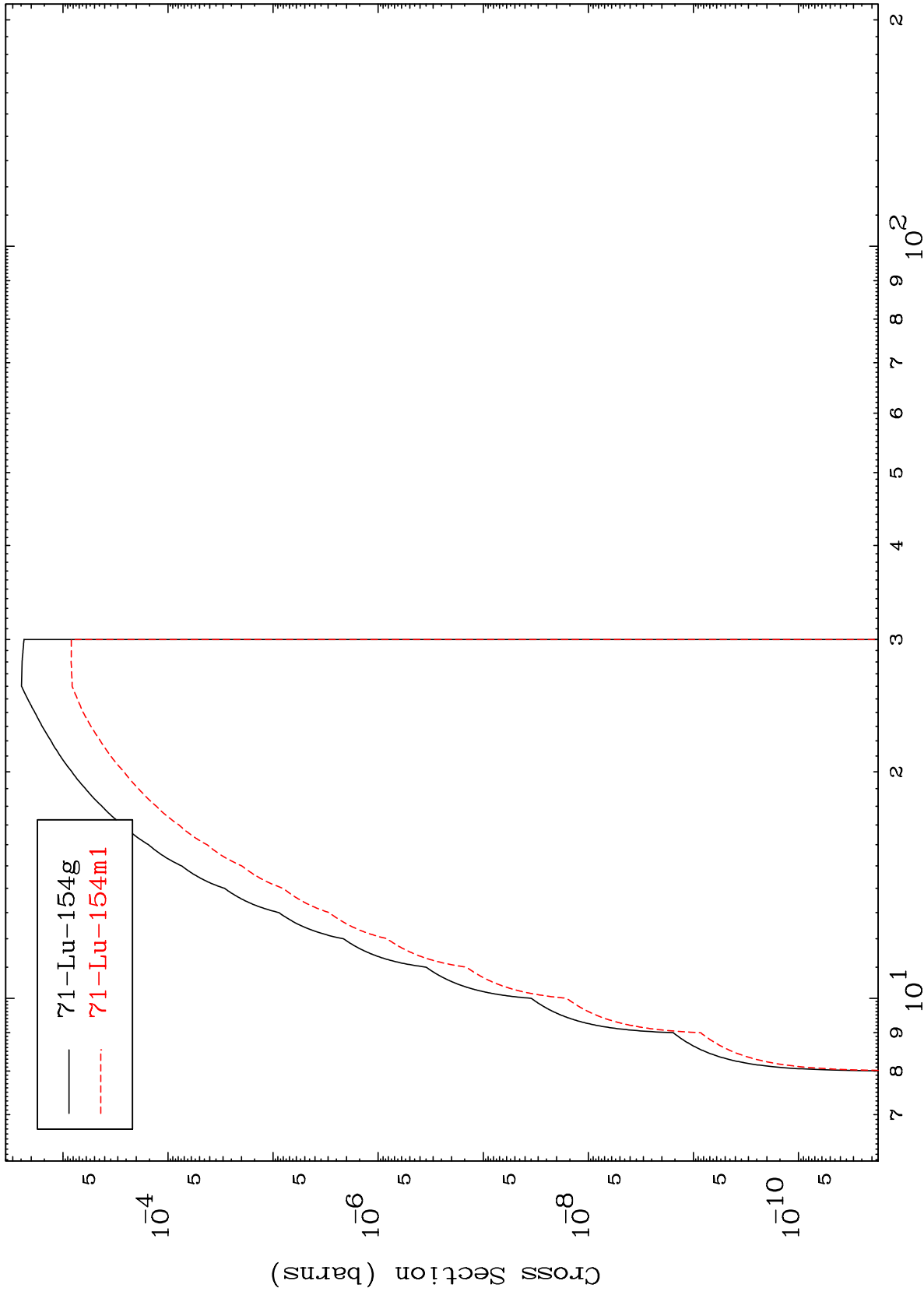


MAT 7062

(t,n') d

⁷¹Lu-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

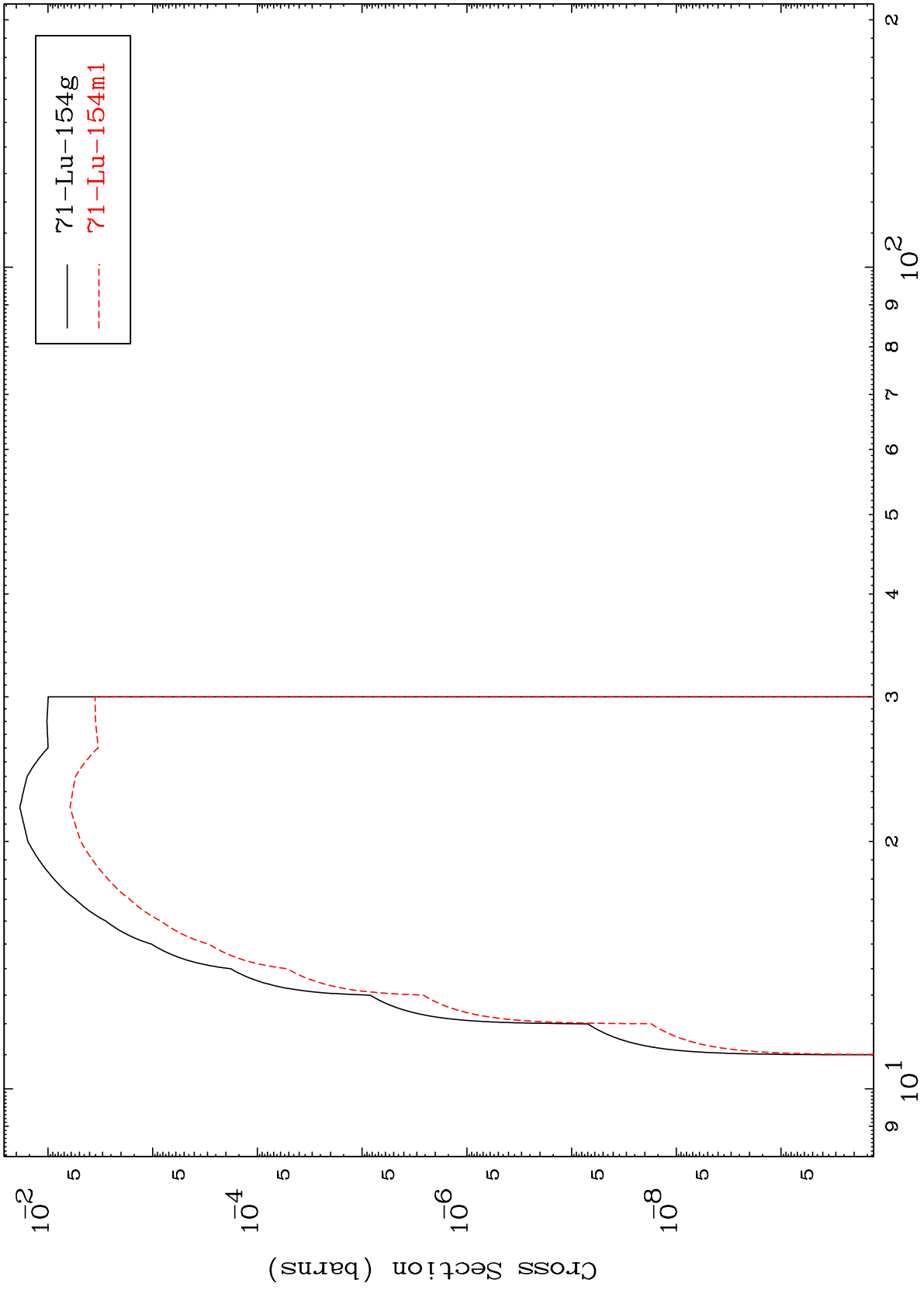
⁷¹Lu-154

MAT 7062

(t,2n) p

⁷¹Lu-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

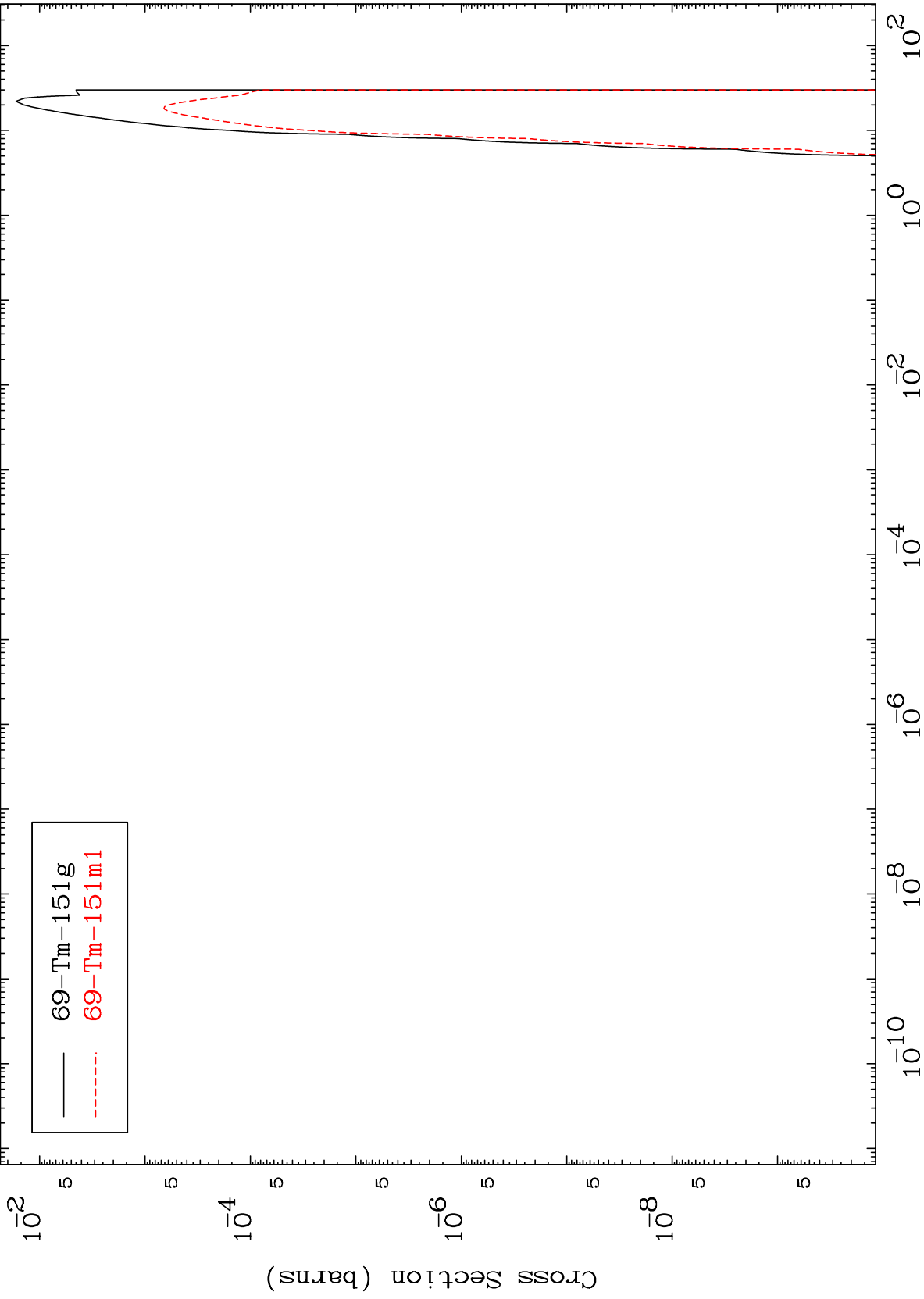
⁷¹Lu-154

MAT 7062

(t,n') p α

71-Lu-154

Radionuclide Production Cross Section

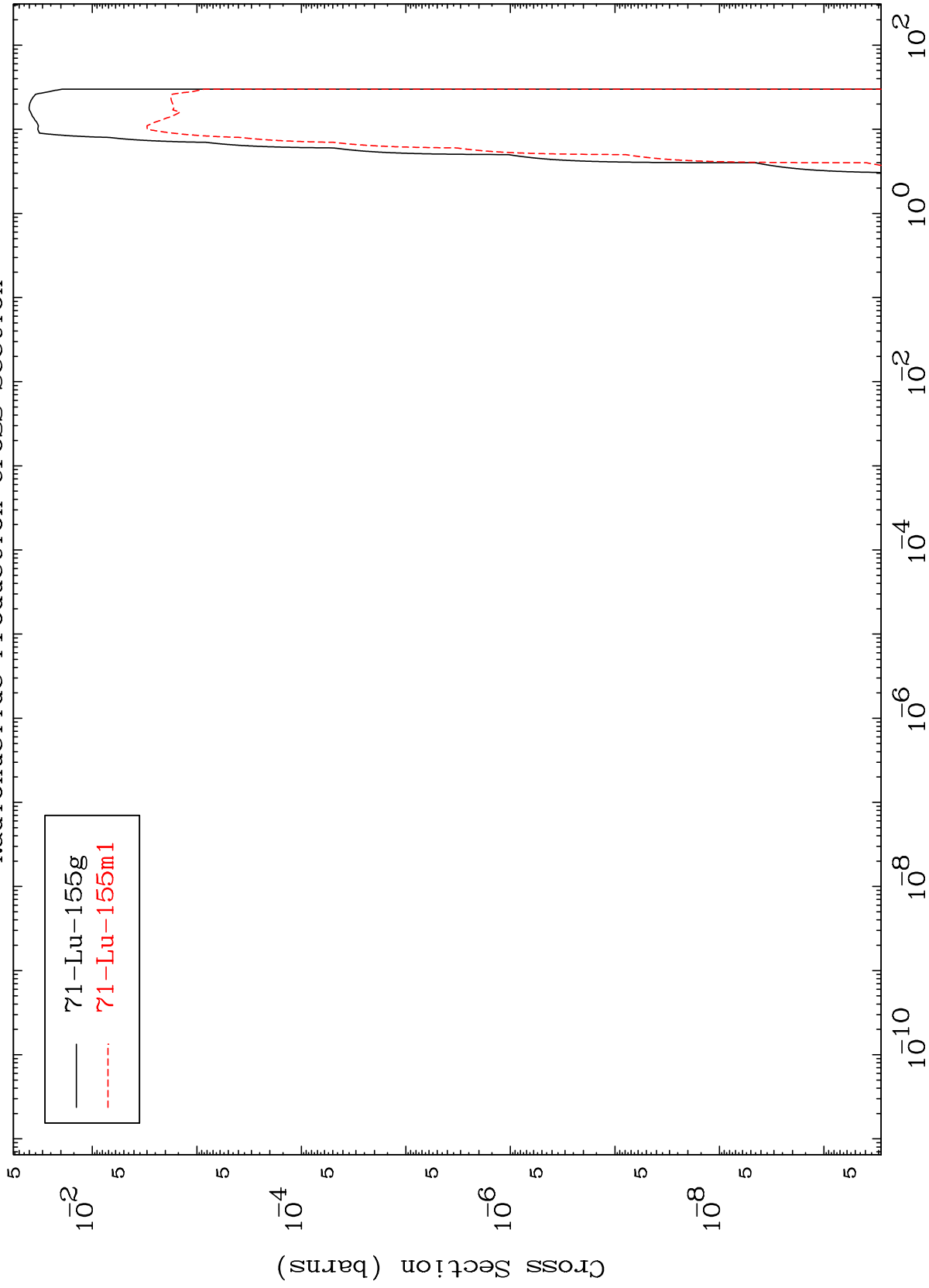


MAT 7062

(t,d)

Radionuclide Production Cross Section

⁷¹Lu-154

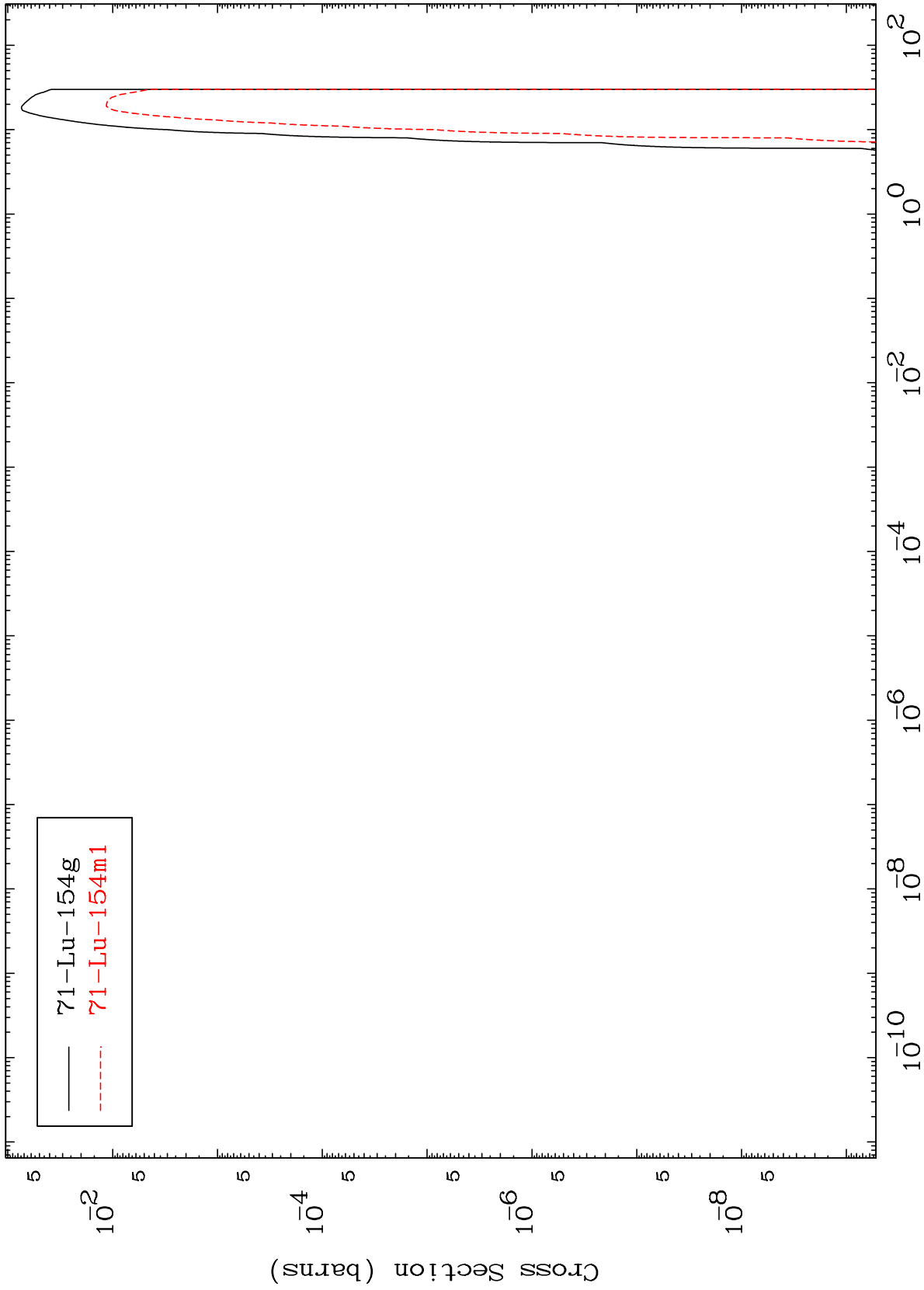


MAT 7062

(t, t)

⁷¹Lu-154

Radionuclide Production Cross Section

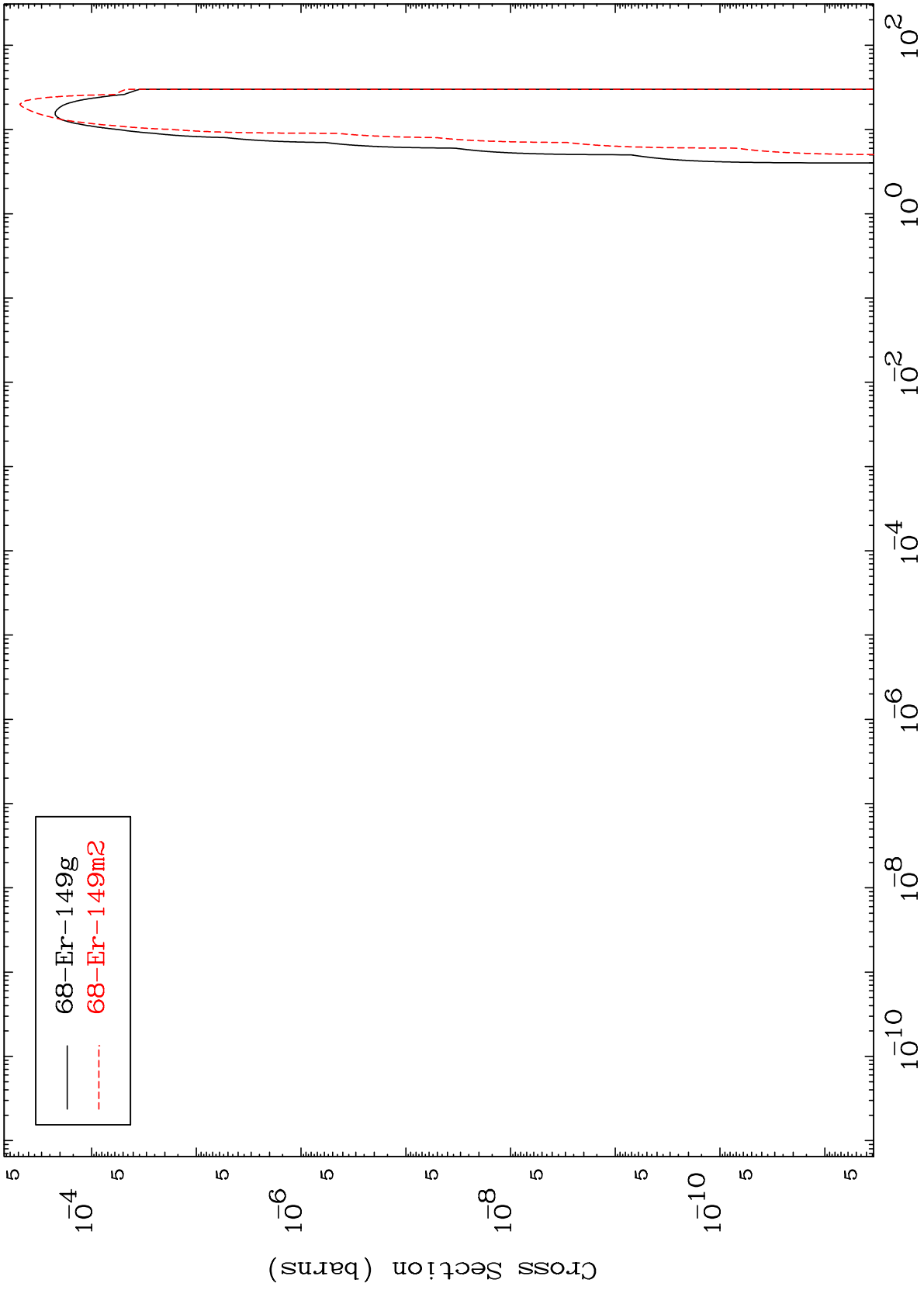


— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

MAT 7062

(t,2α)
Radionuclide Production Cross Section

71-Lu-154



19

Incident Energy (MeV)

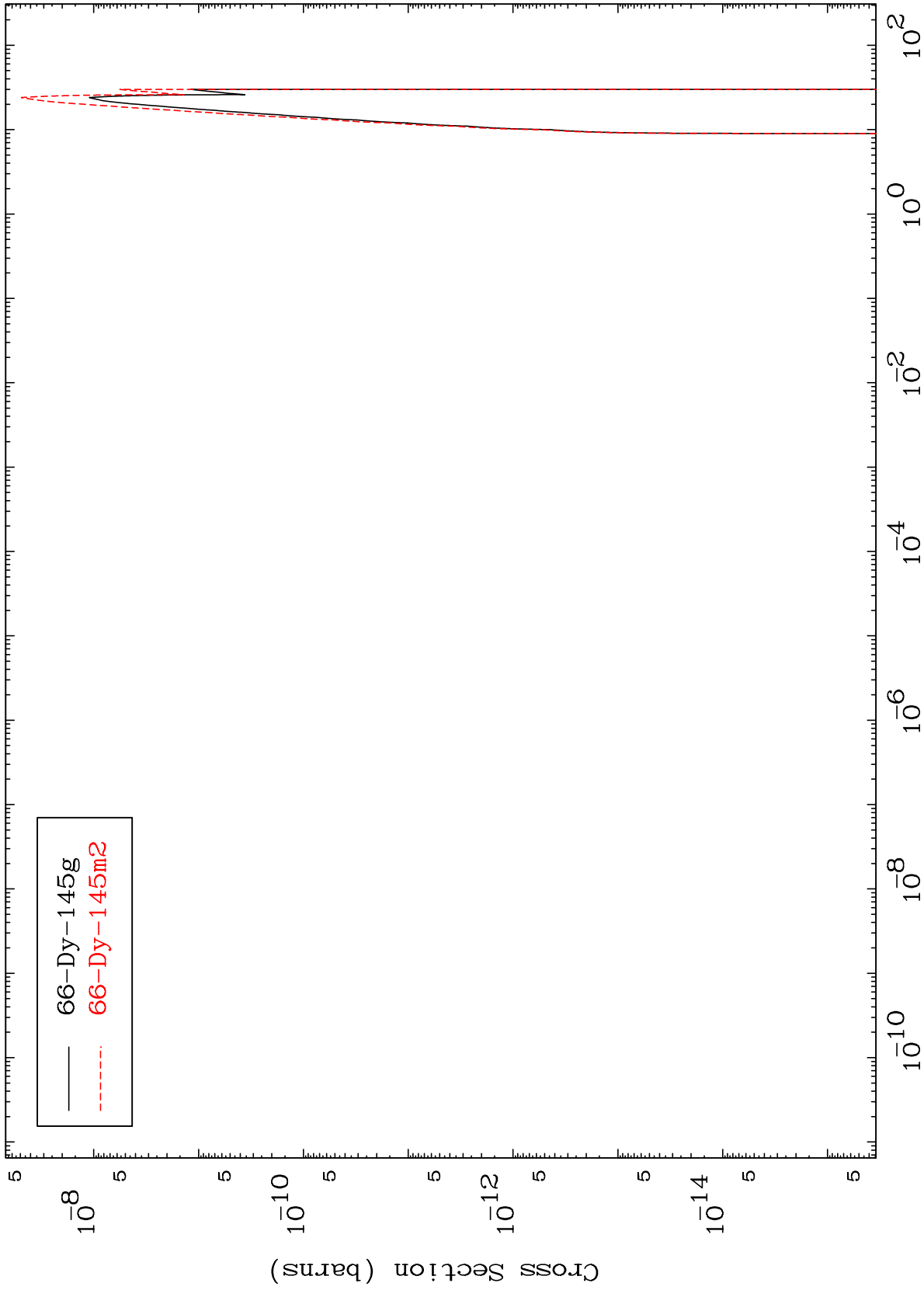
71-Lu-154

MAT 7062

(t, 3α)

⁷¹Lu-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

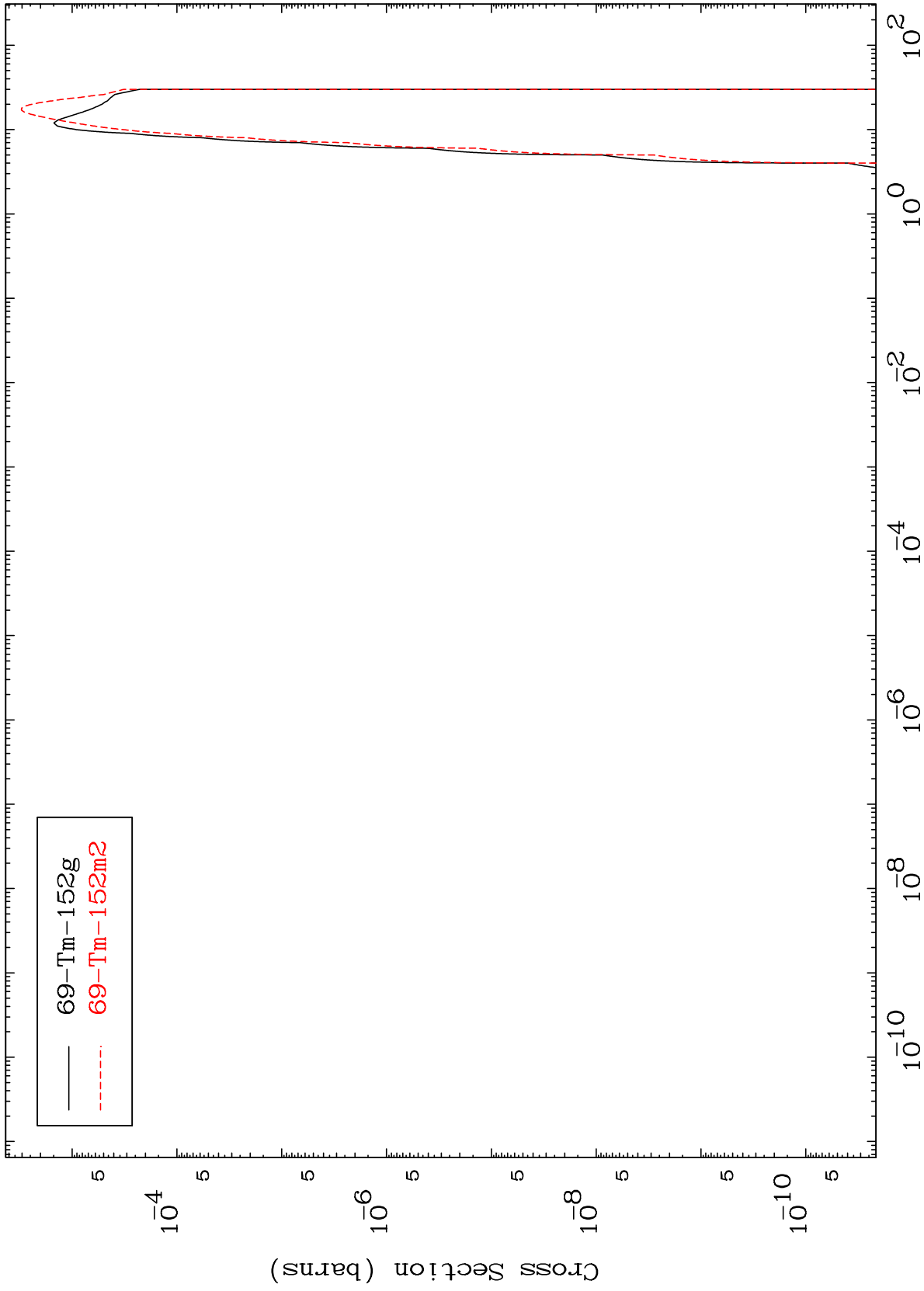
⁷¹Lu-154

MAT 7062

(t,p) α

71-Lu-154

Radionuclide Production Cross Section



MAT 7062

(t,d) α

⁷¹Lu-154

Radionuclide Production Cross Section

