

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

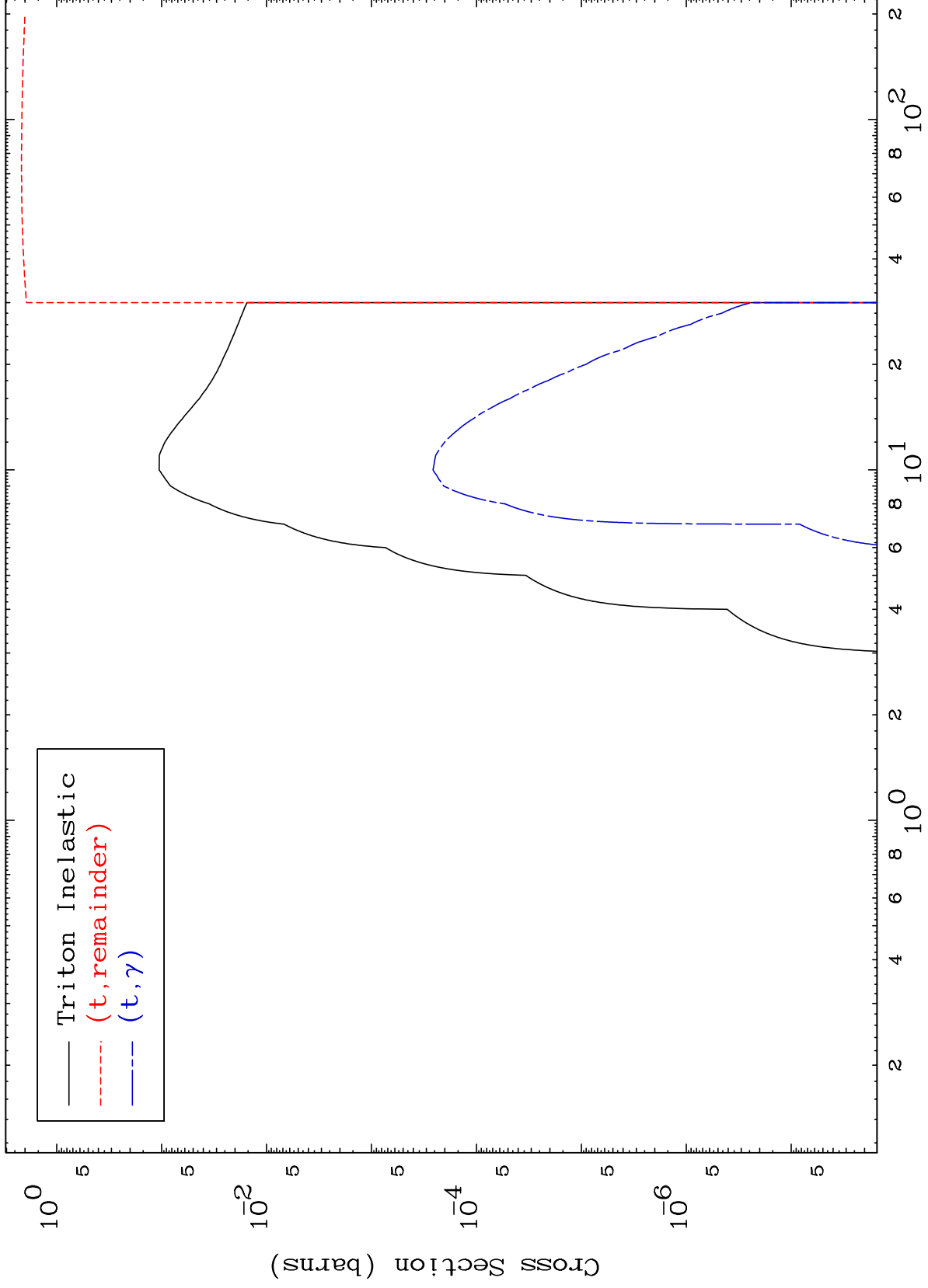
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6004

Triton Major
0 Kelvin Cross Sections

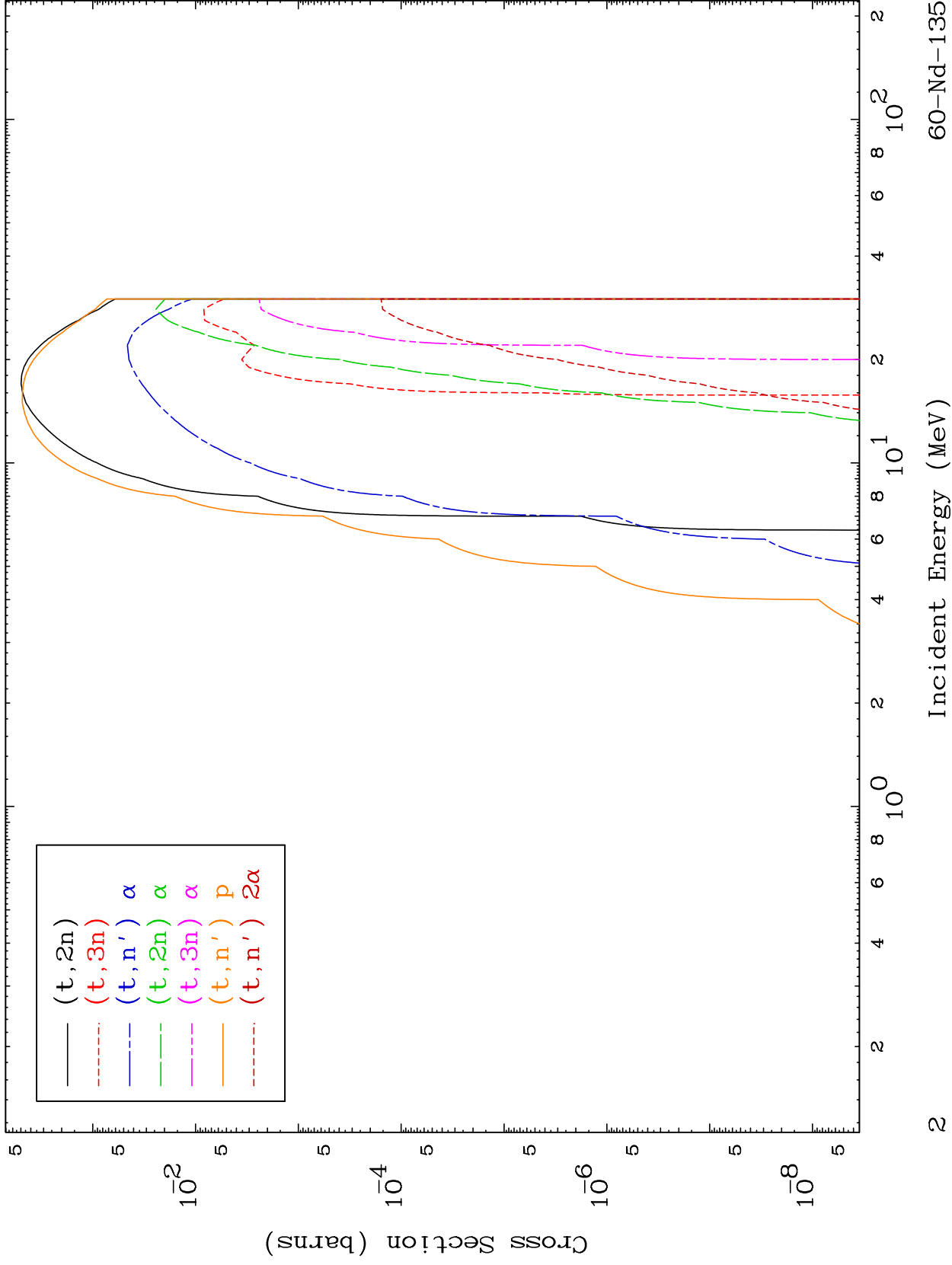
60-Nd-135

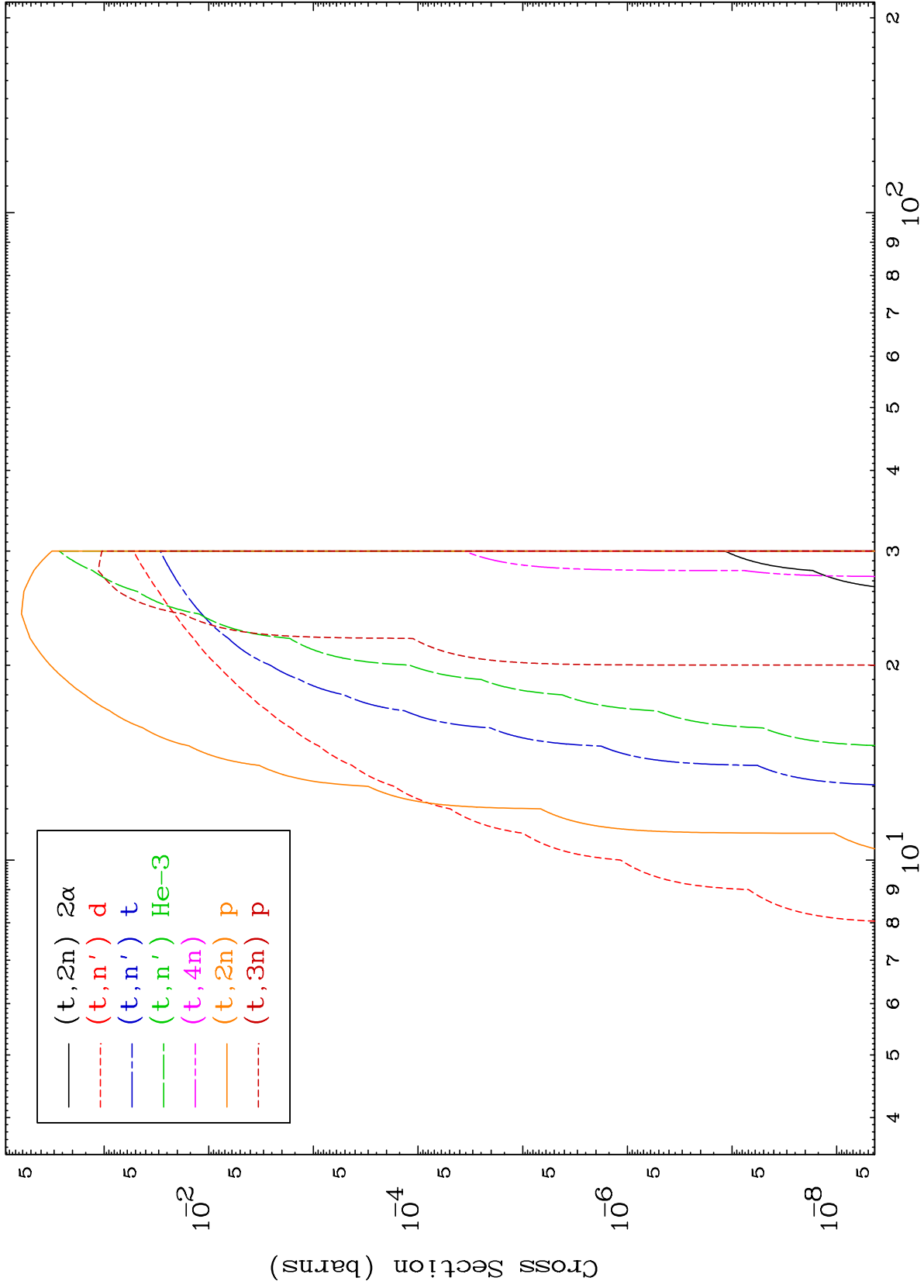


MAT 6004

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-135

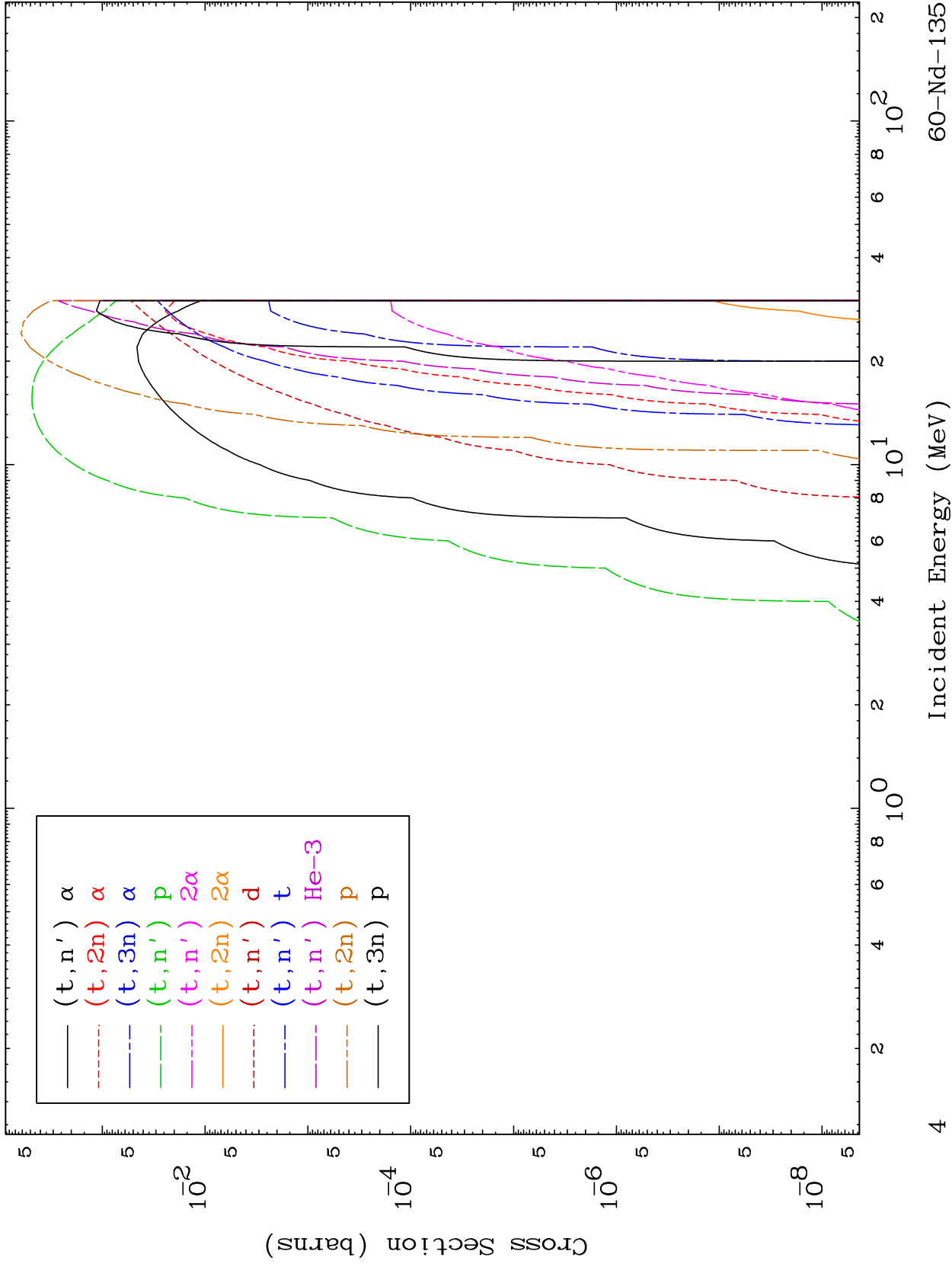




MAT 6004

Triton Charged Particle
0 Kelvin Cross Sections

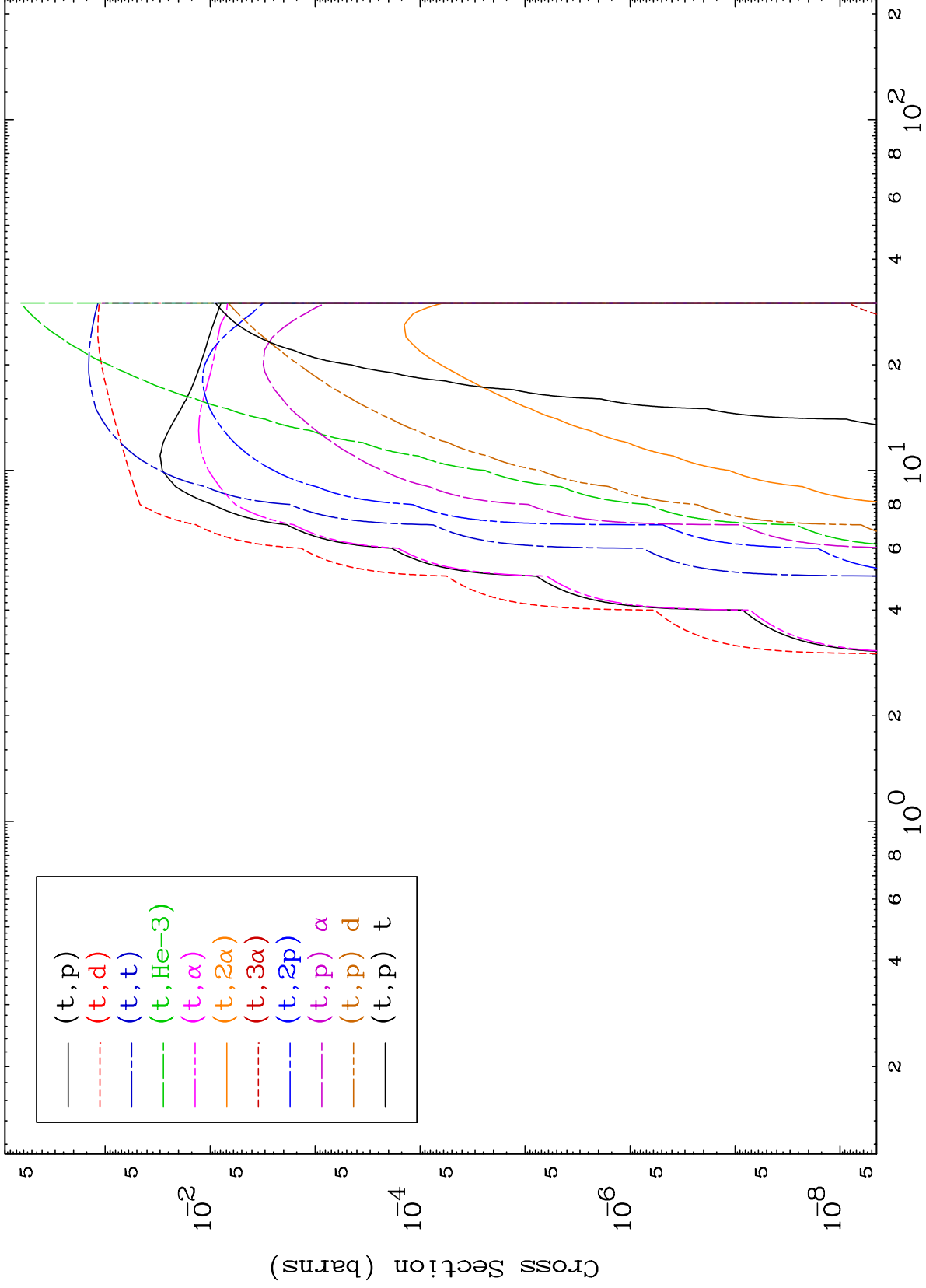
60-Nd-135



MAT 6004

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-135



5

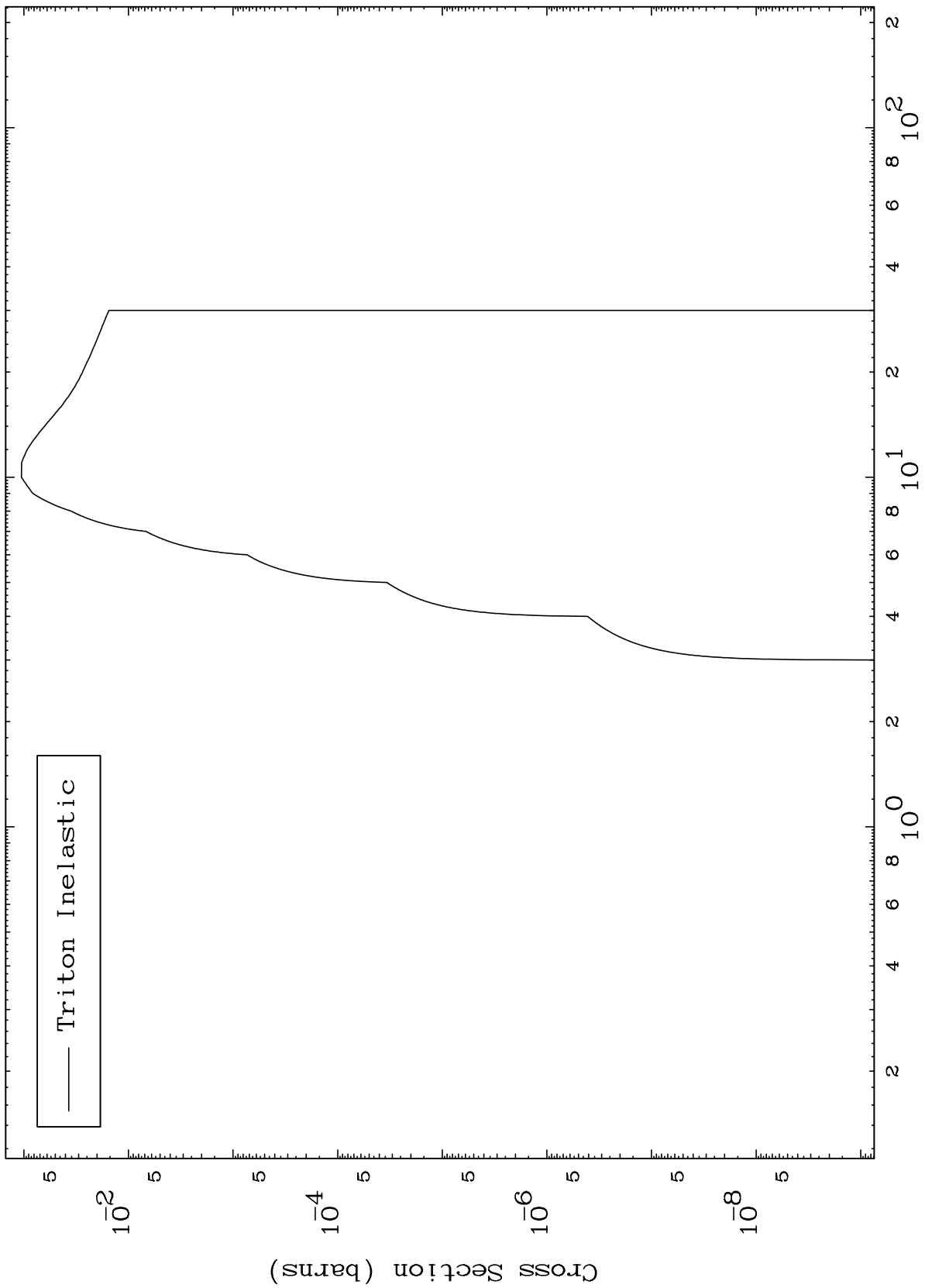
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

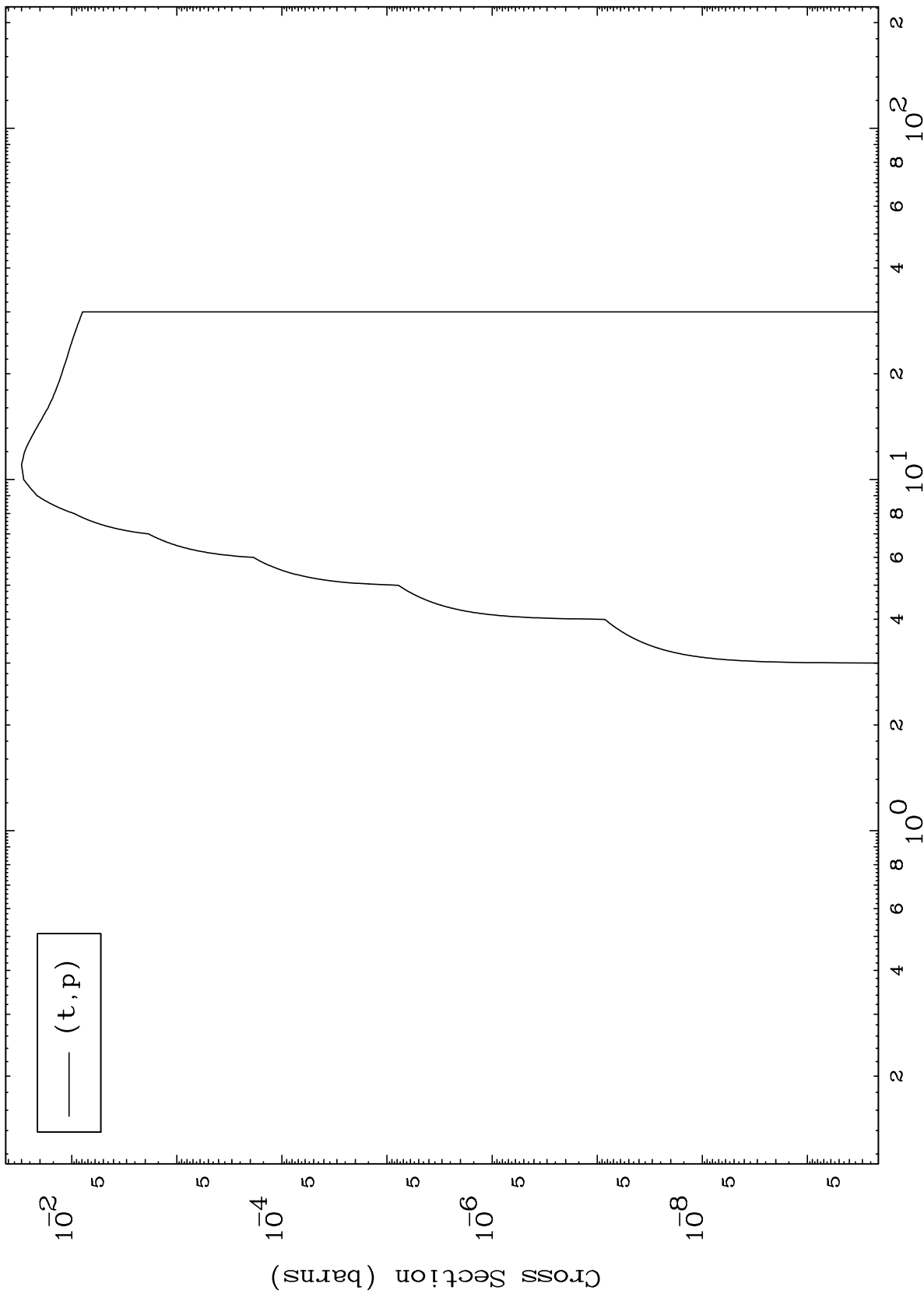
(t, n') Level
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(t,p) Levels
0 Kelvin Cross Sections

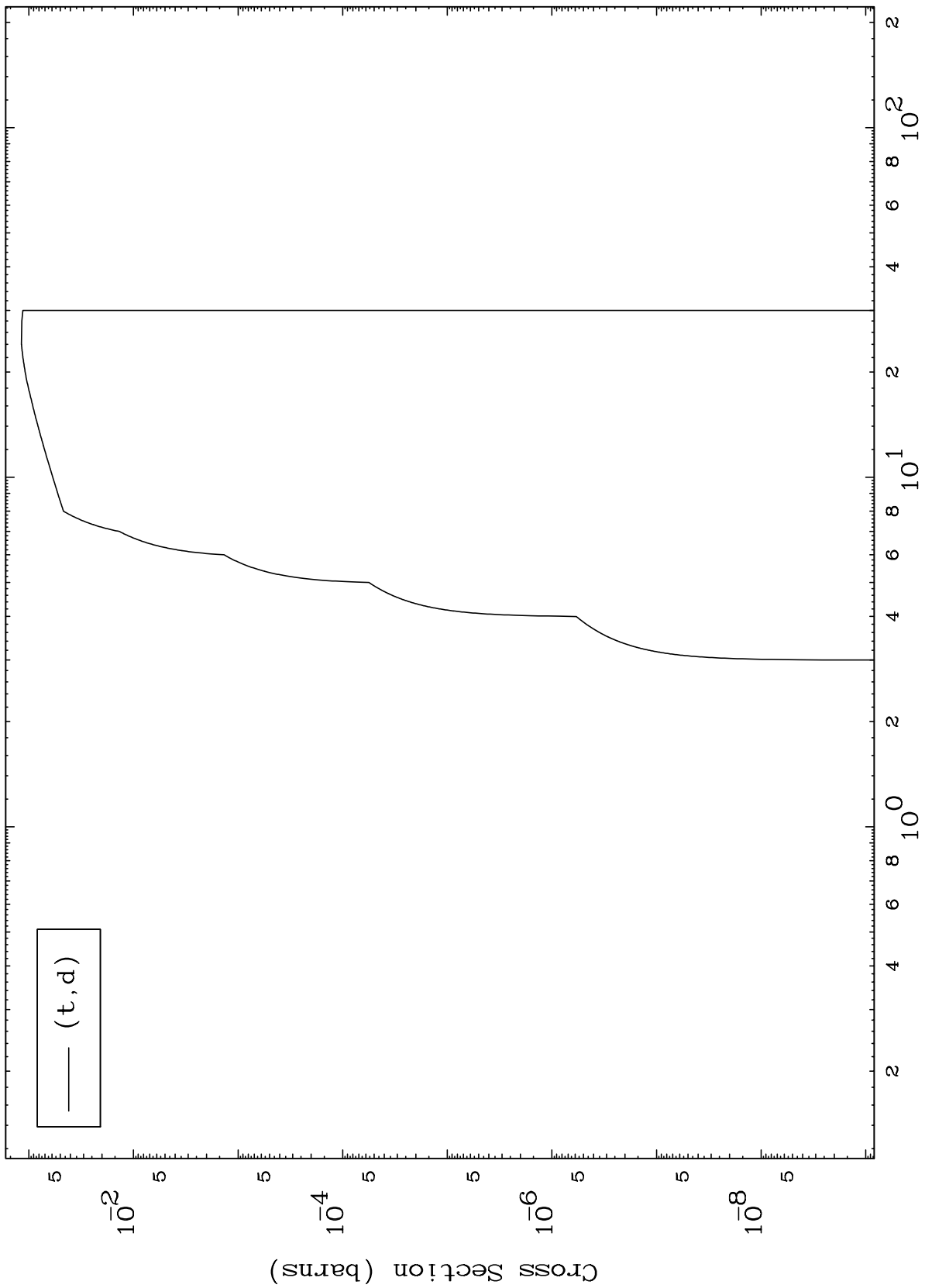


MAT 6004

(t,d) Levels

60-Nd-135

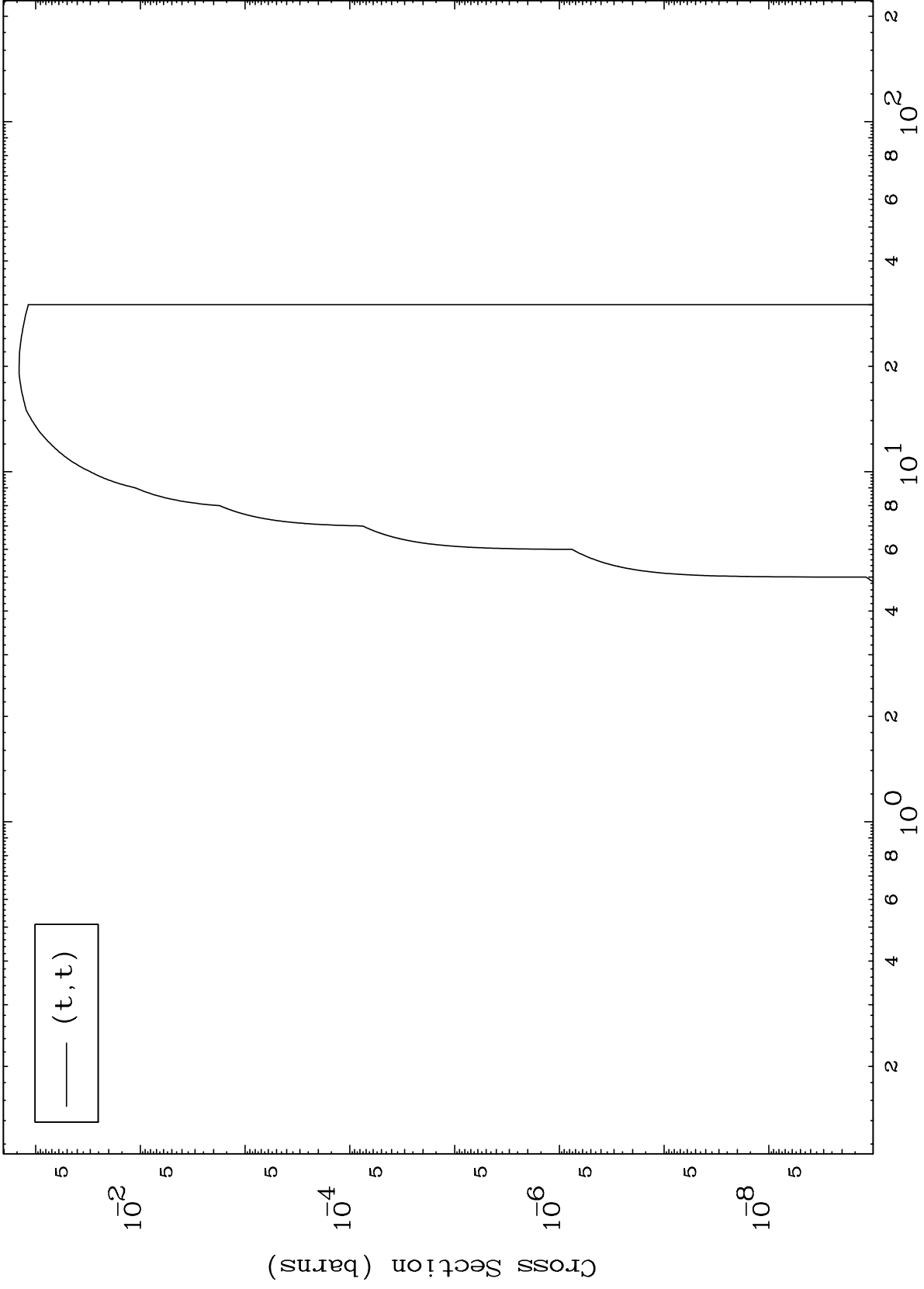
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(t, t) Levels
0 Kelvin Cross Sections

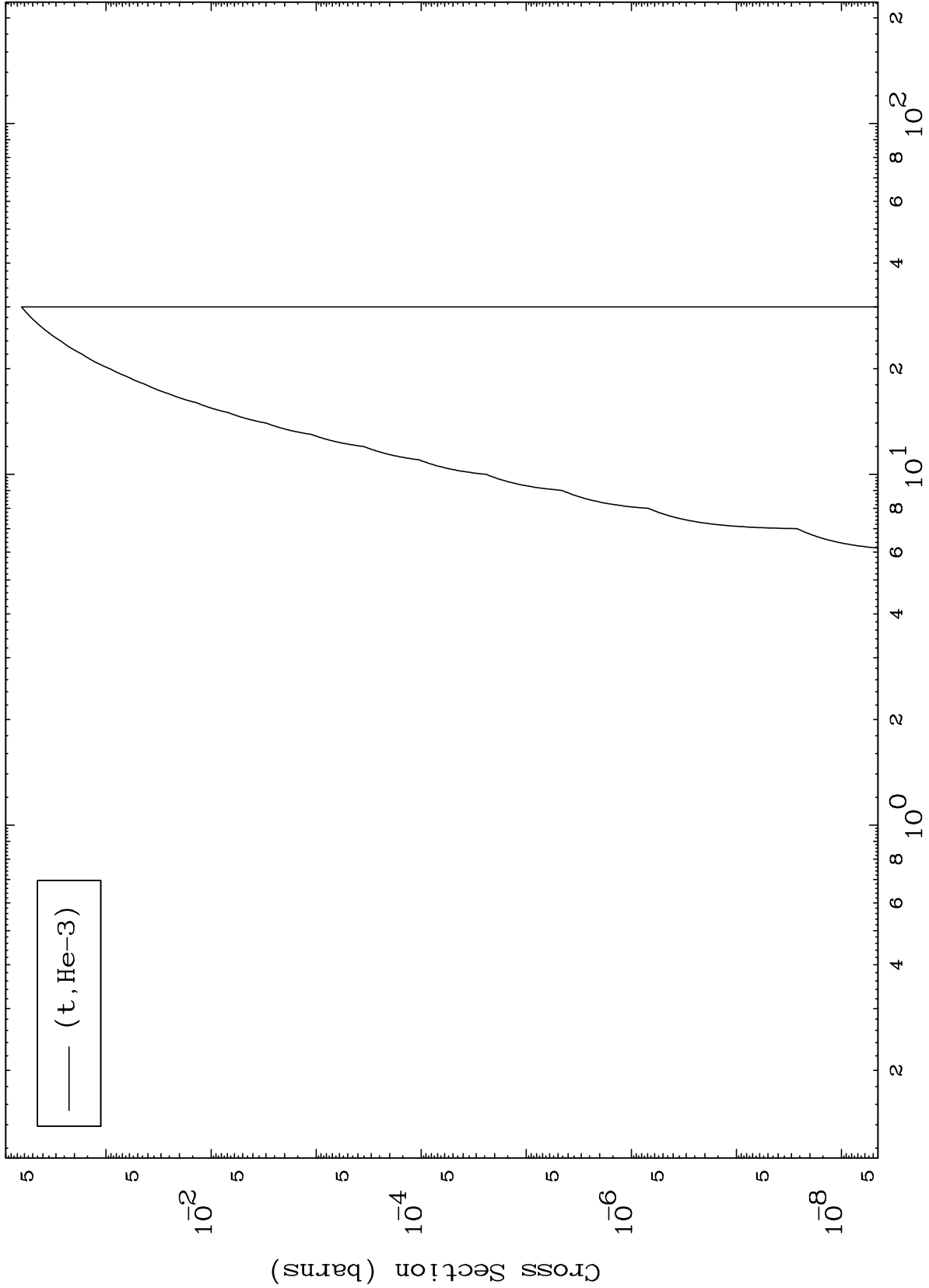


MAT 6004

(t,He3) Levels

60-Nd-135

0 Kelvin Cross Sections



10

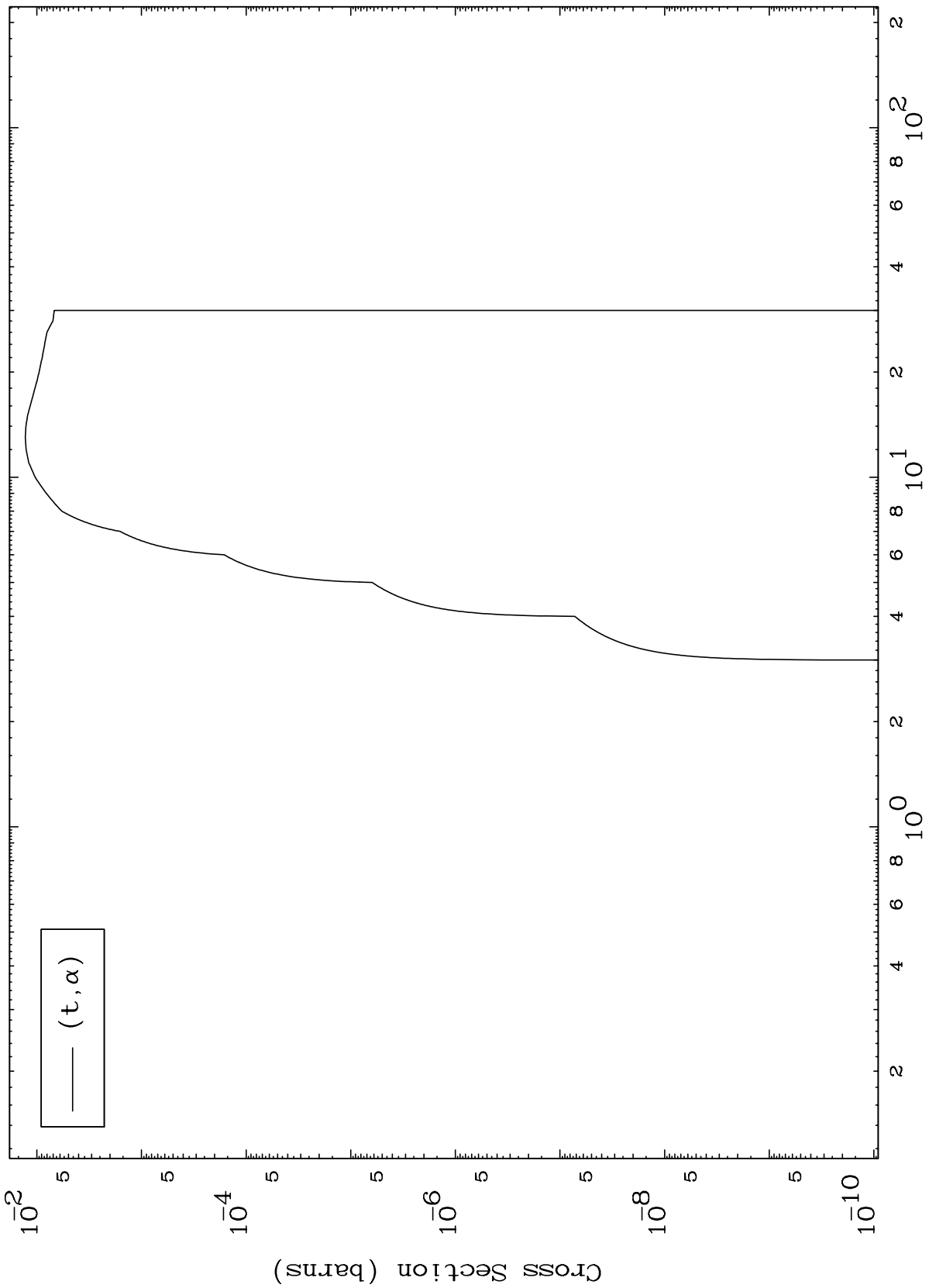
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

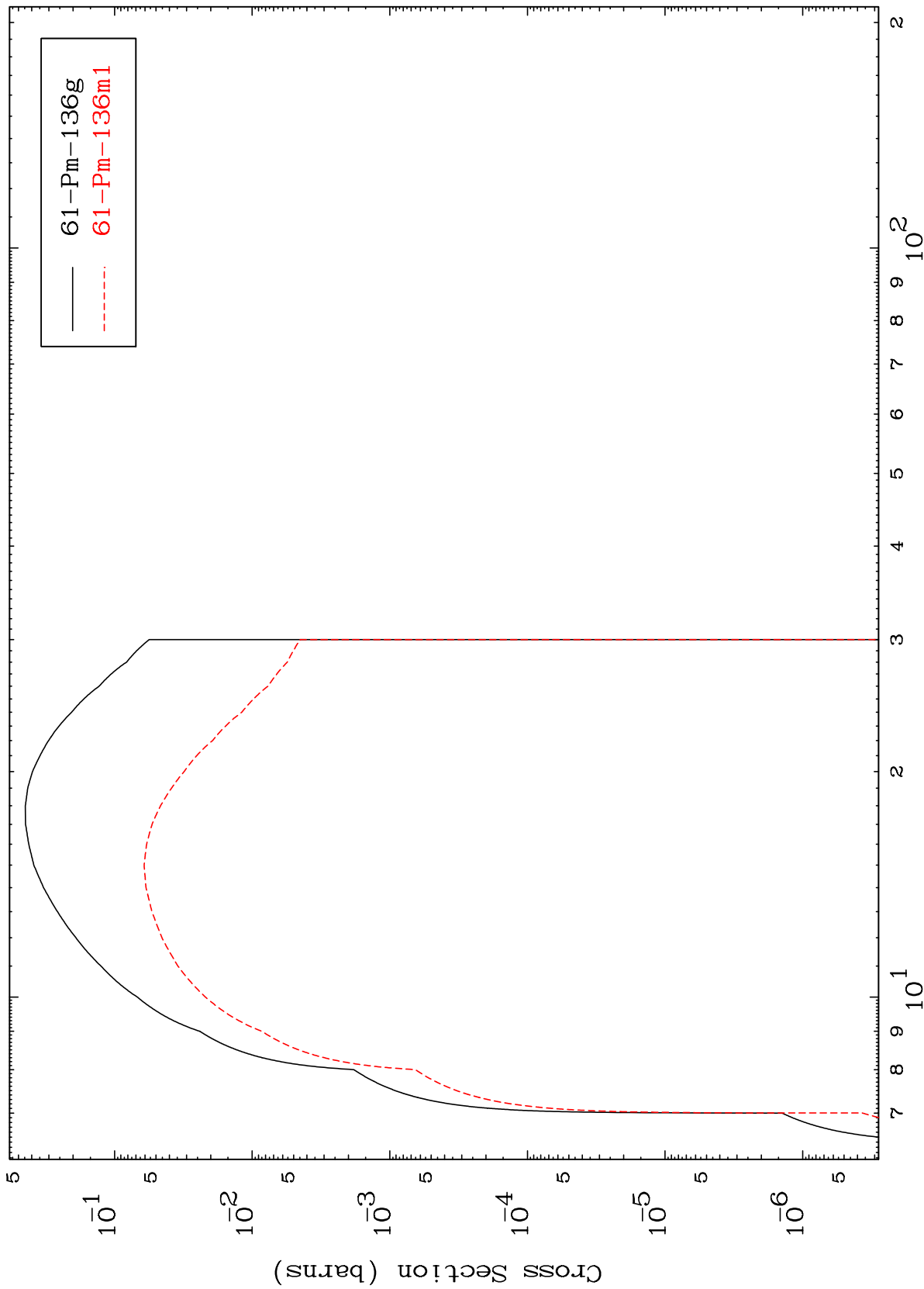
(t, α) Levels
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(t,2n)
Radionuclide Production Cross Section



12

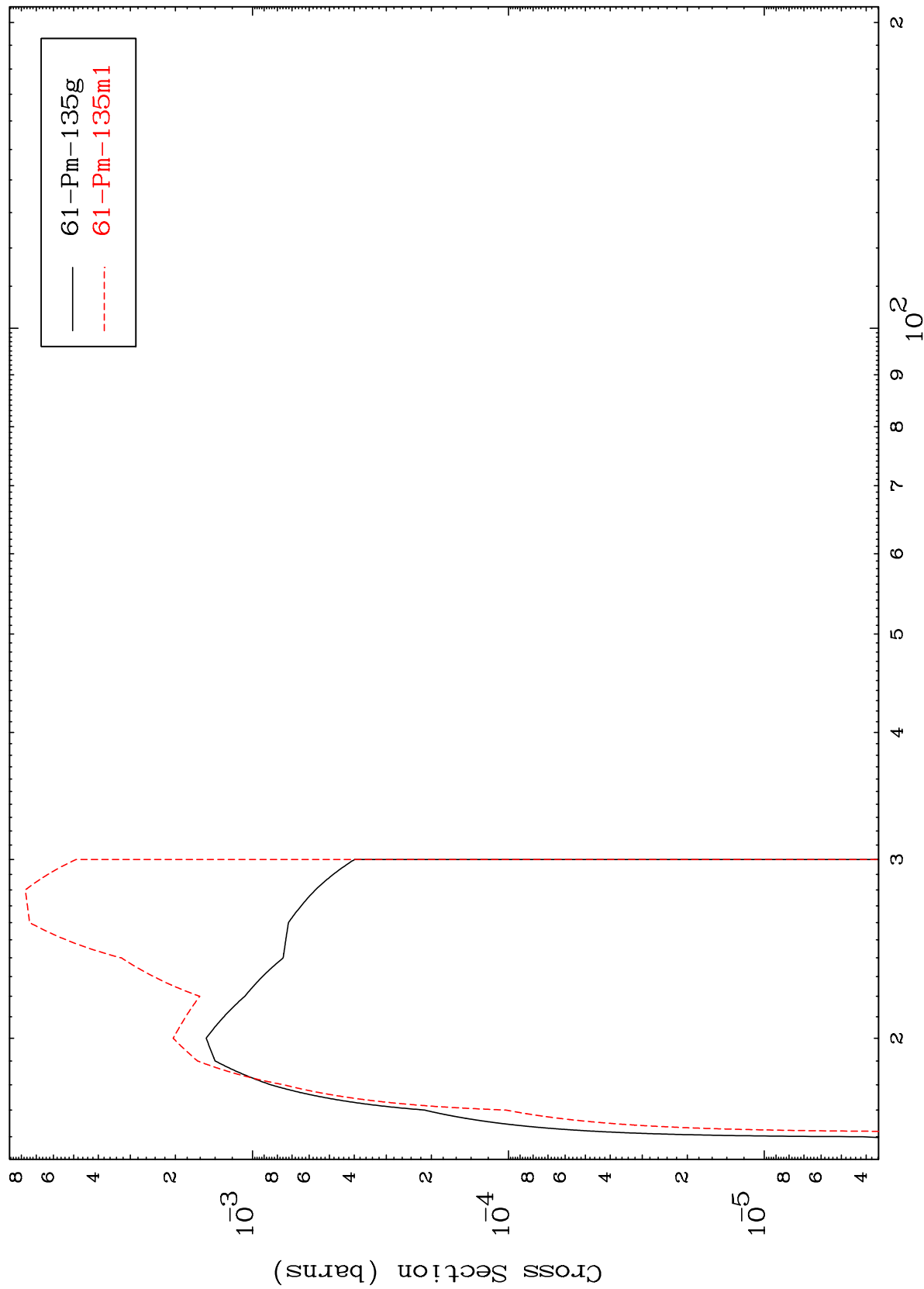
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(t,3n)
Radionuclide Production Cross Section

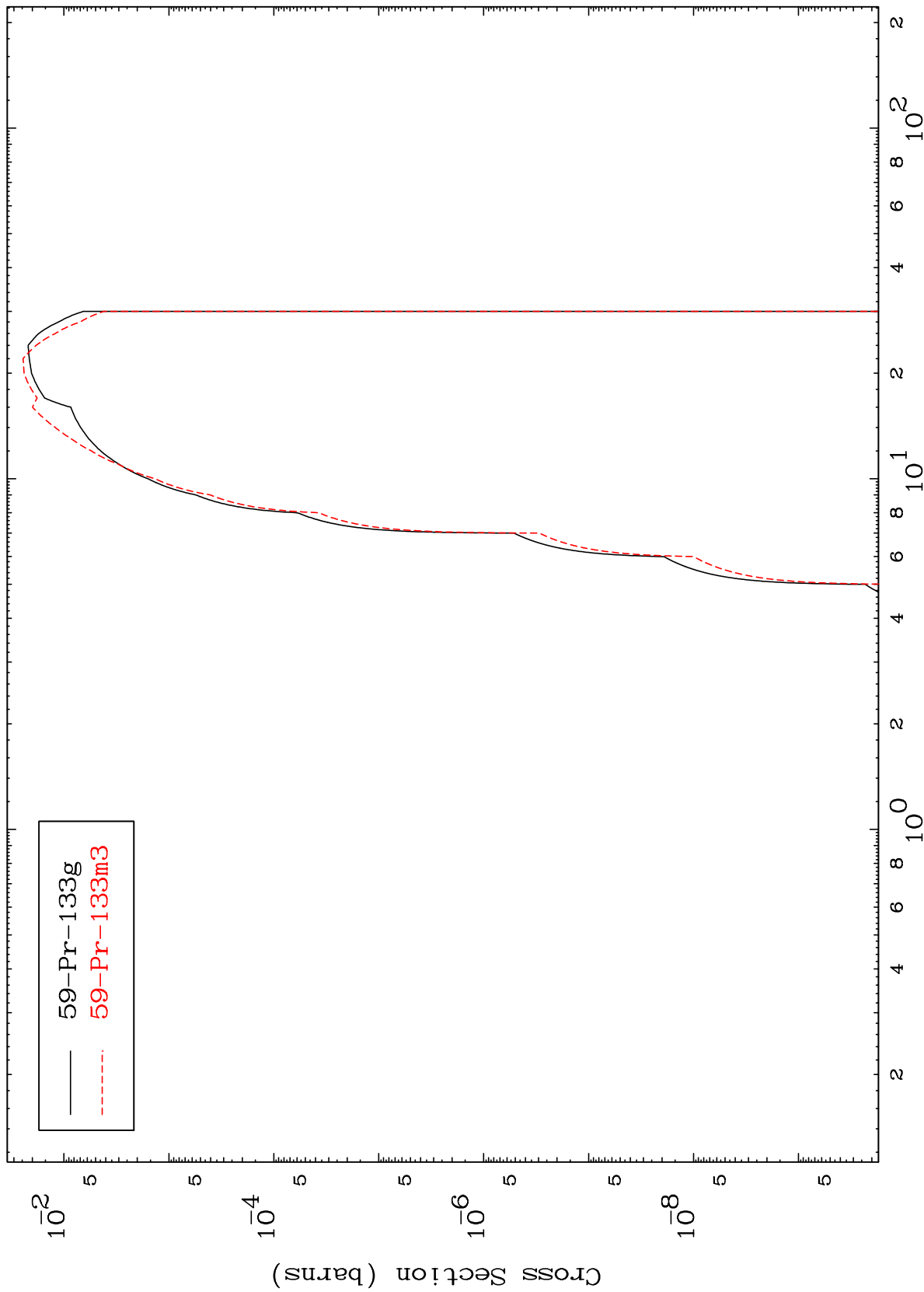


MAT 6004

(t,n') α

60-Nd-135

Radionuclide Production Cross Section

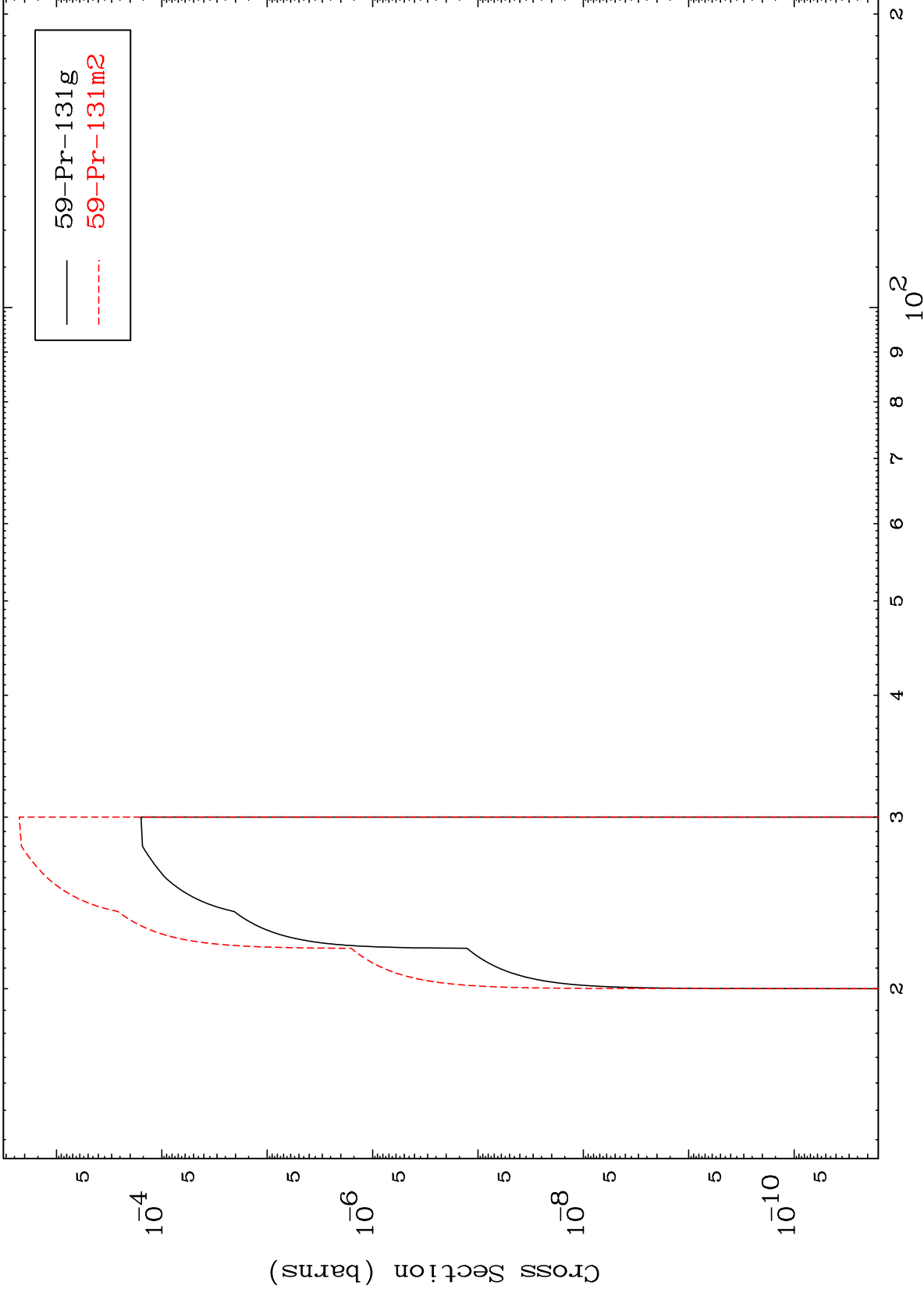


MAT 6004

(t,3n) α

60-Nd-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

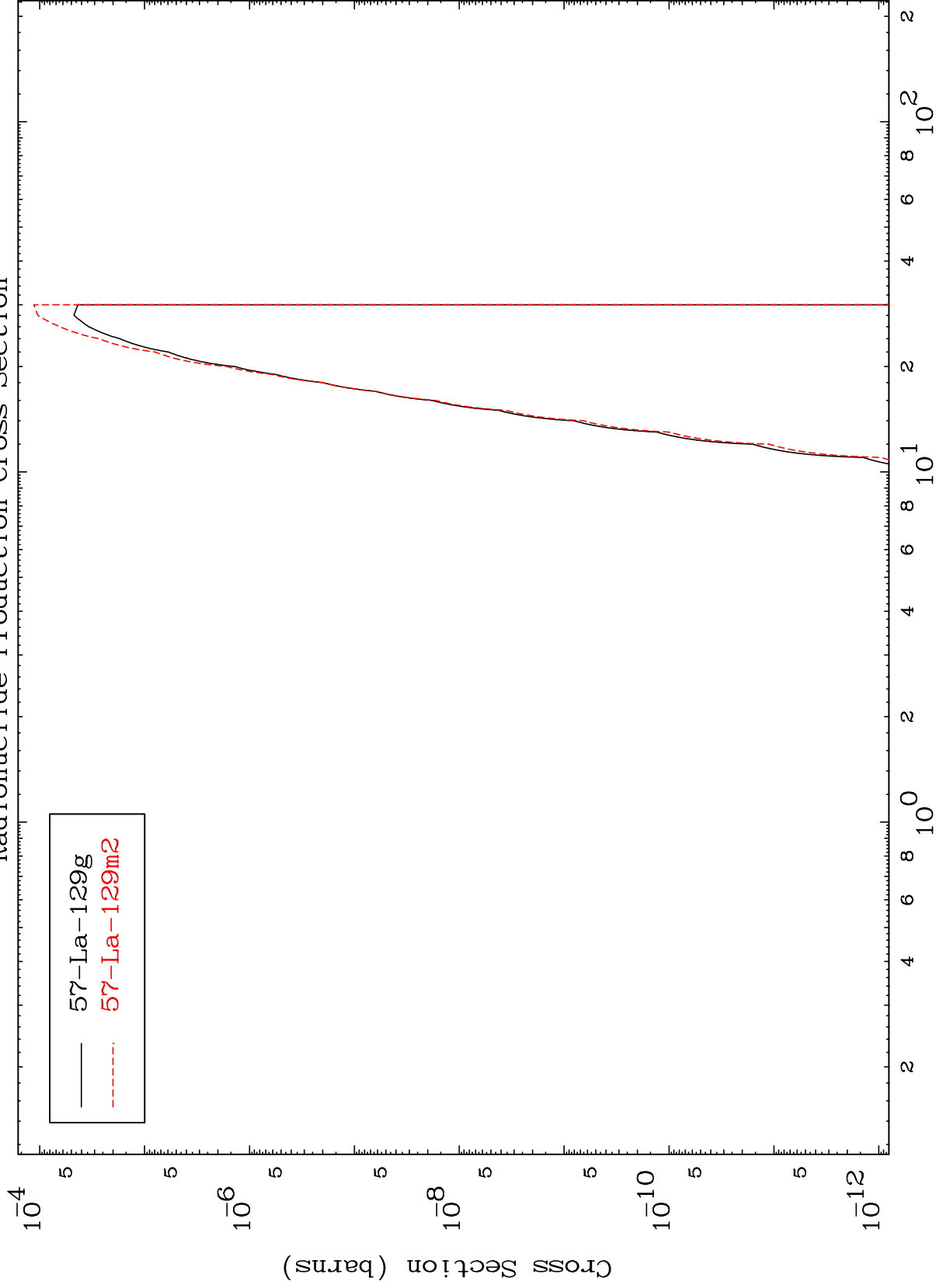
60-Nd-135

MAT 6004

(t,n') 2 α

60-Nd-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

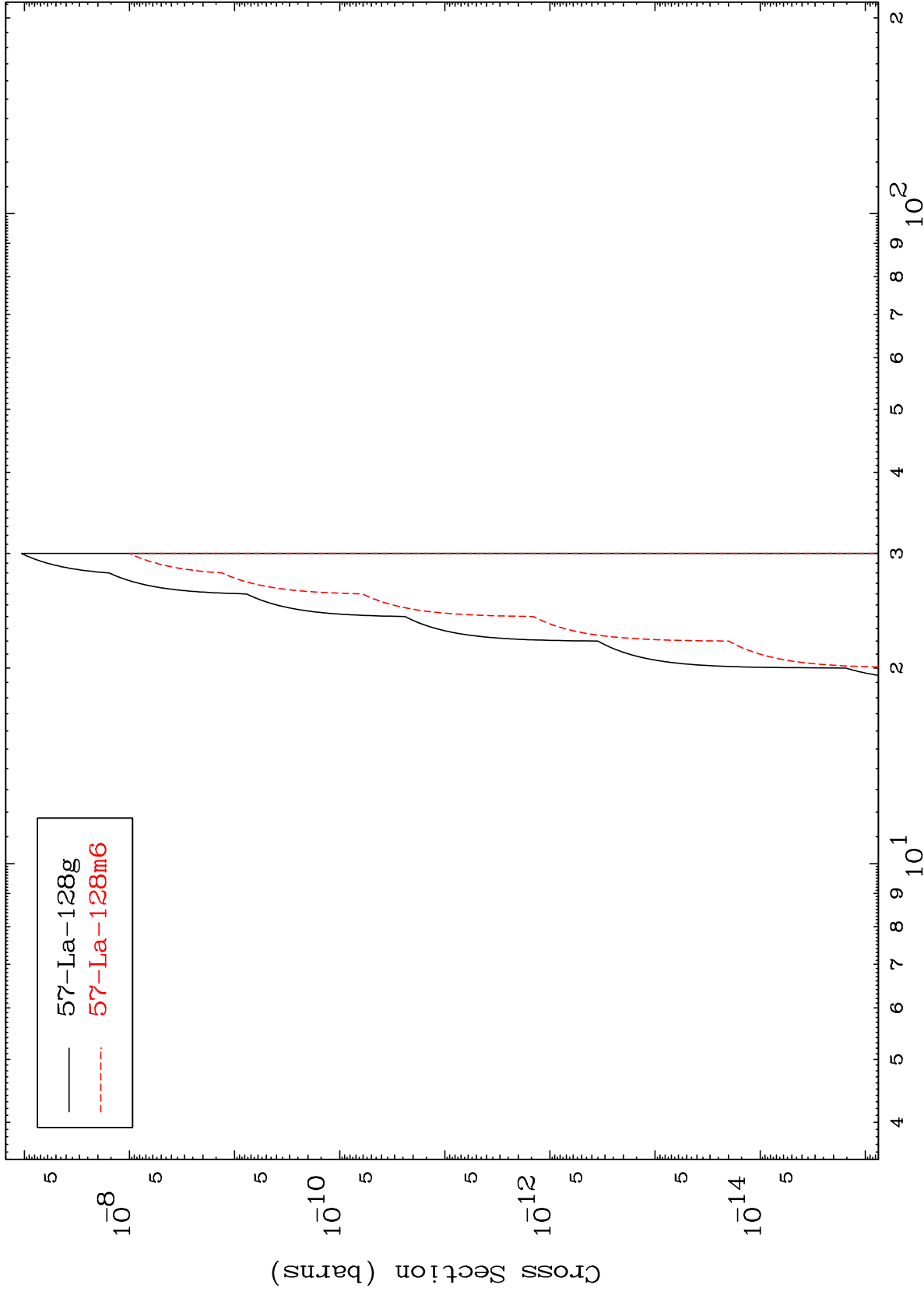
60-Nd-135

MAT 6004

(t,2n) 2 α

60-Nd-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

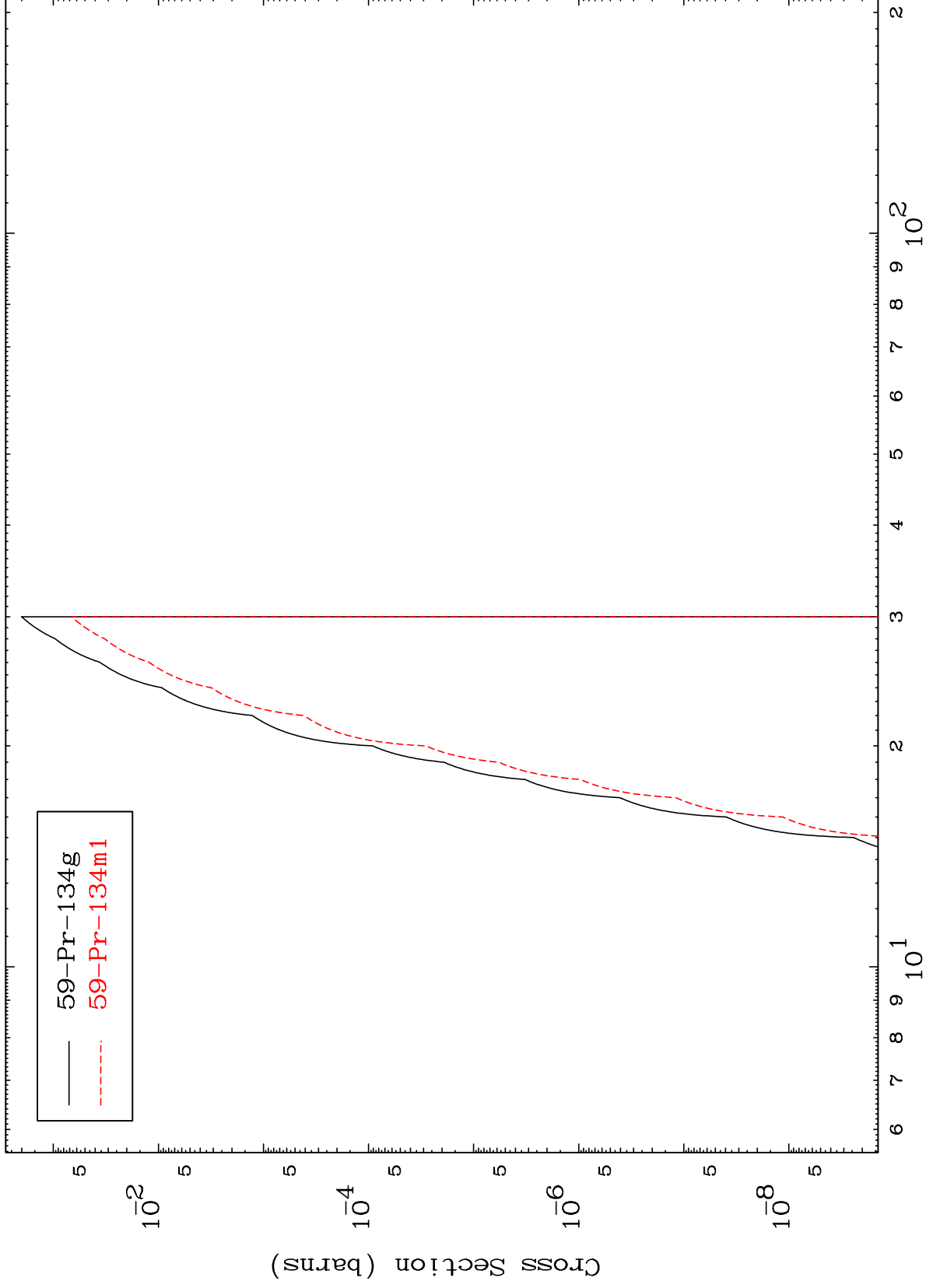
60-Nd-135

MAT 6004

(t,n') He-3

60-Nd-135

Radionuclide Production Cross Section



18

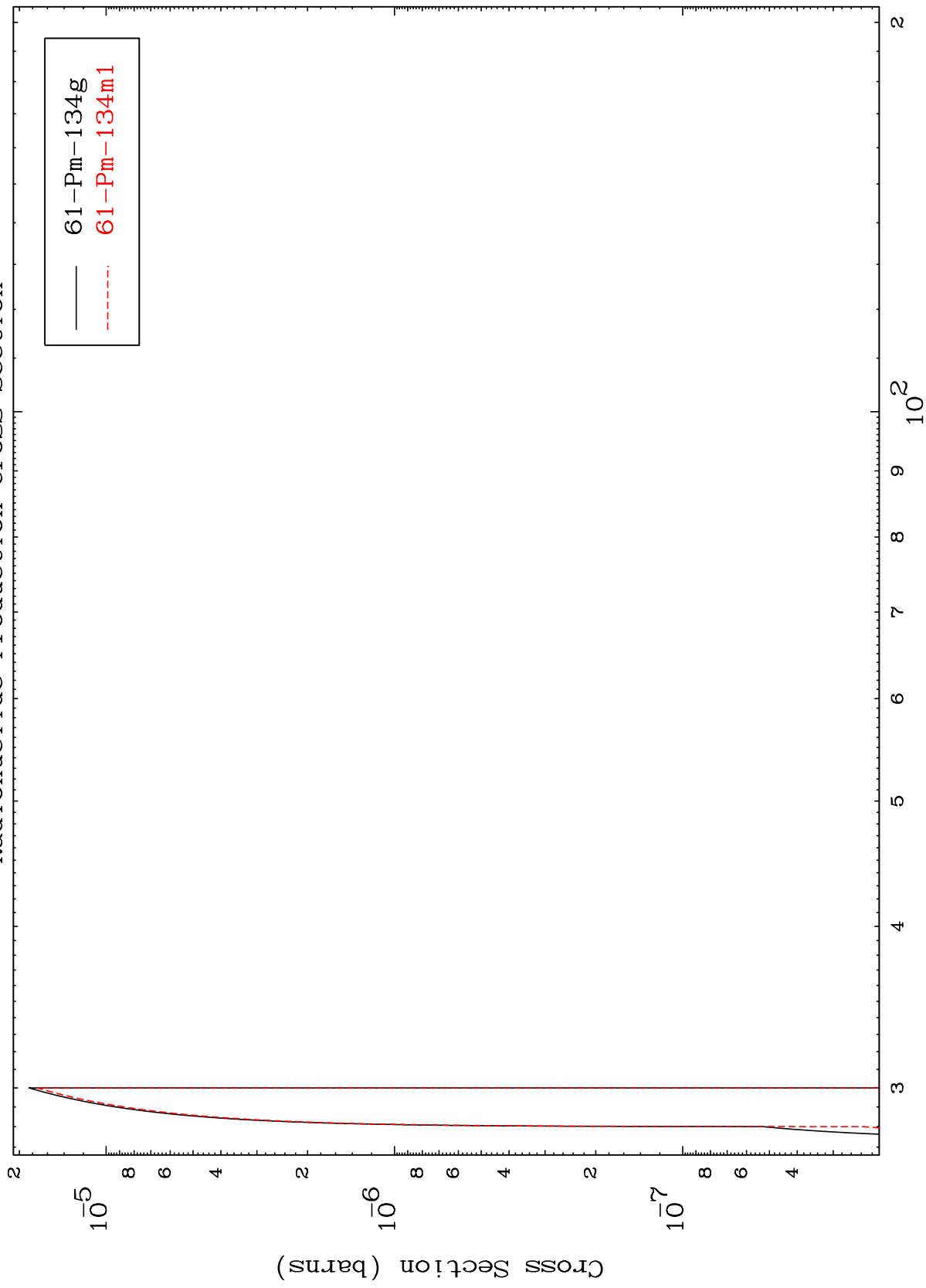
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(t,4n)
Radionuclide Production Cross Section



19

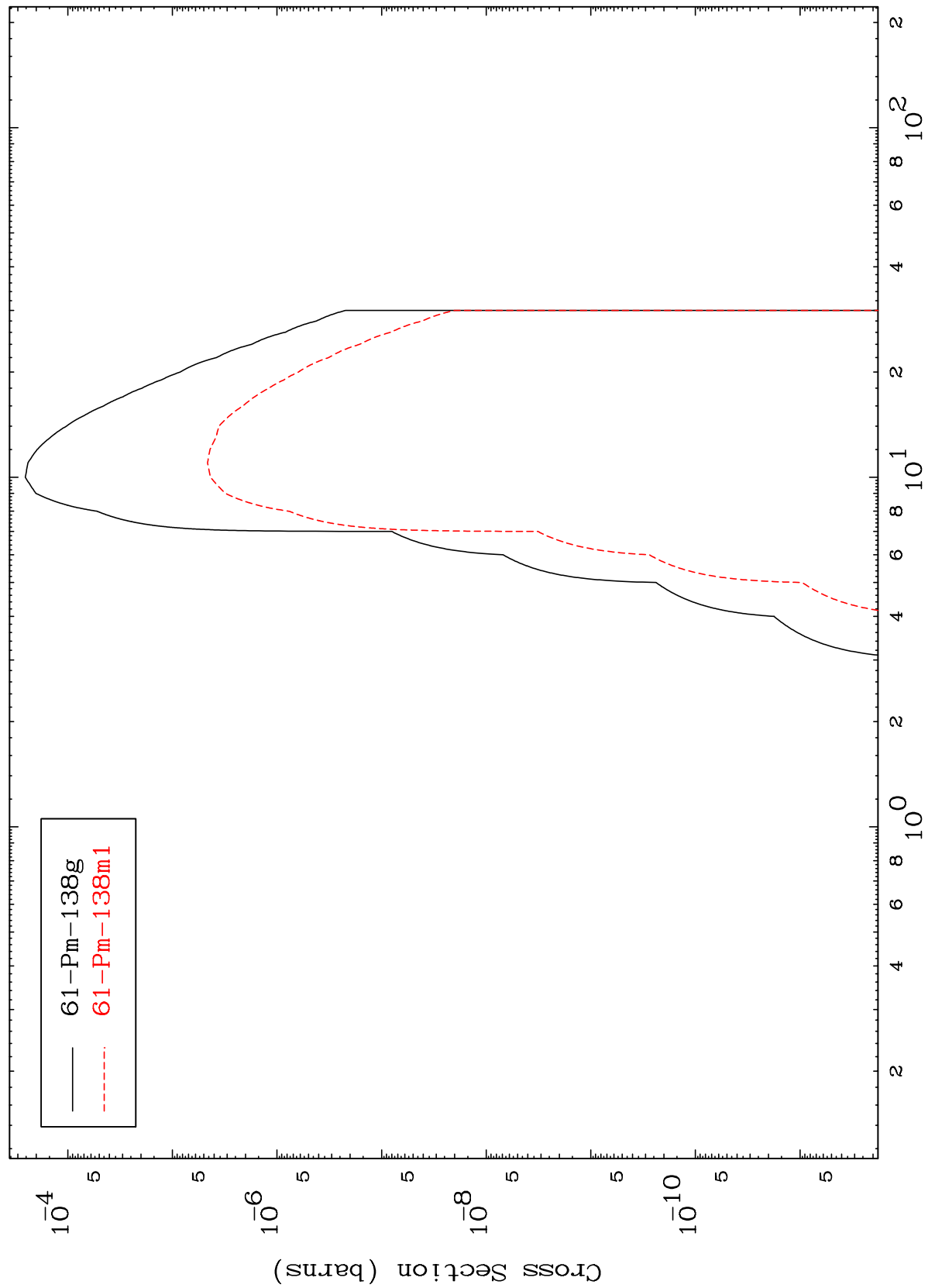
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(t, γ)
Radionuclide Production Cross Section



— 61-Pm-138g
- - - 61-Pm-138m1

20

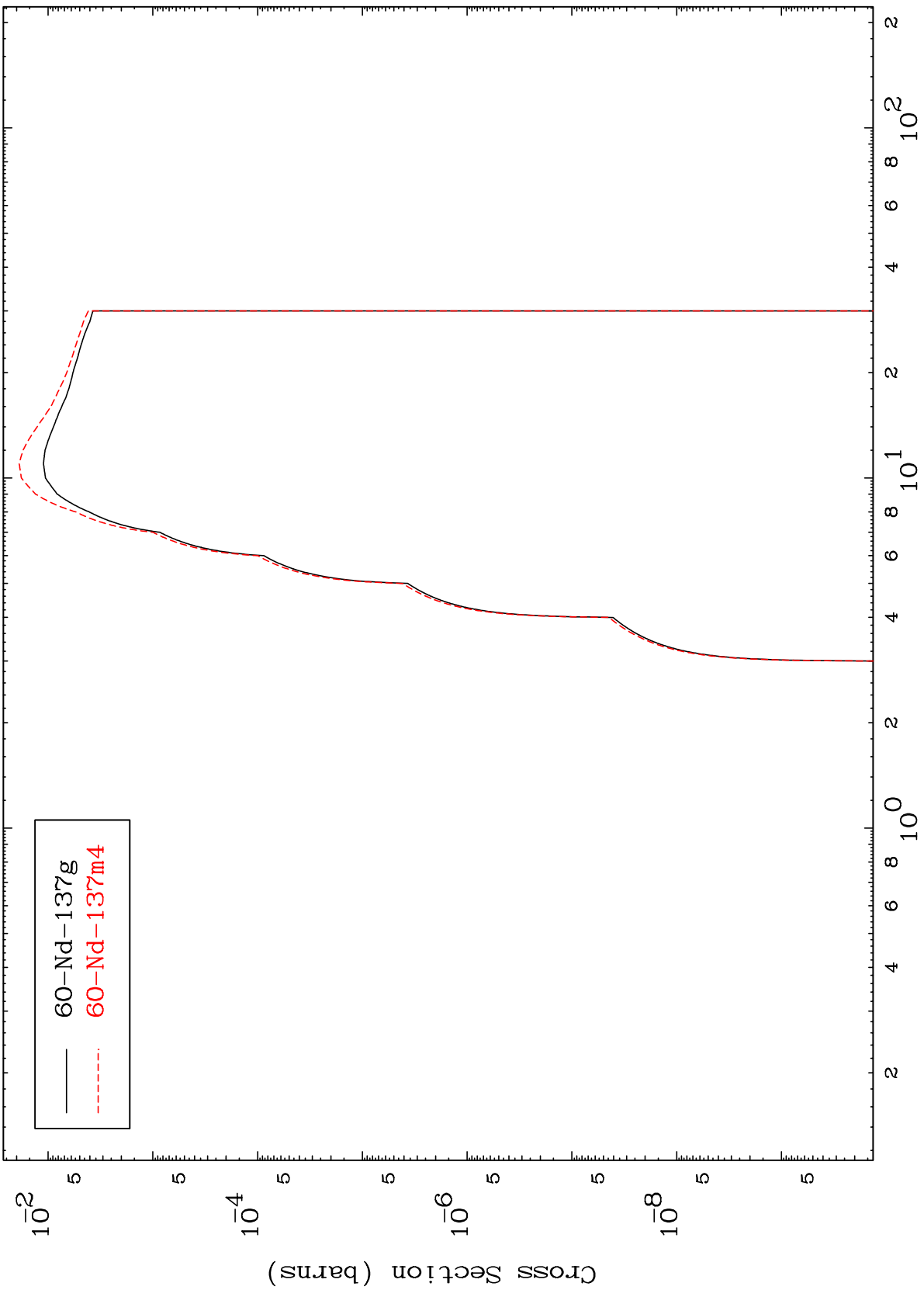
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

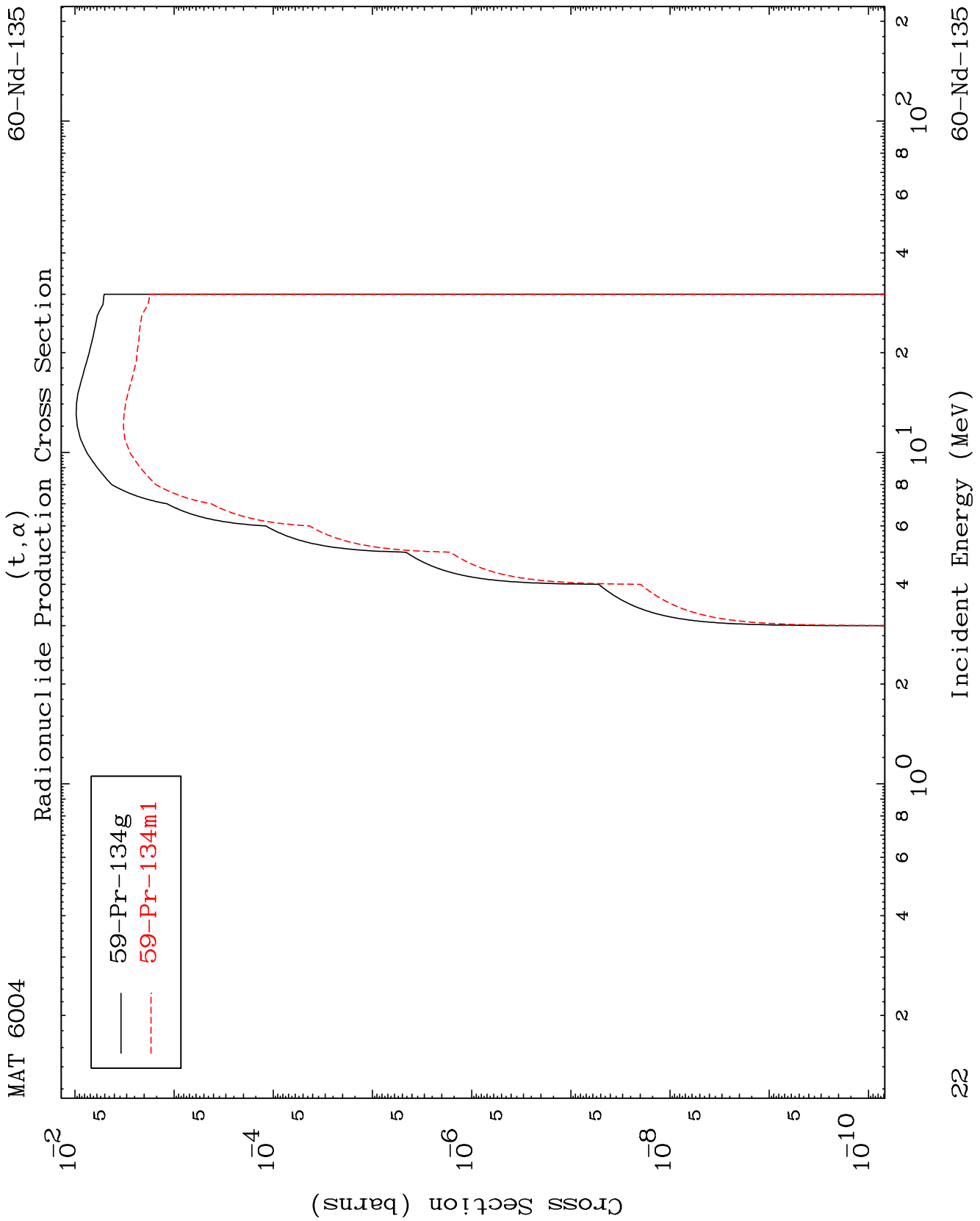
(t,p)
Radionuclide Production Cross Section



Legend:
— 60-Nd-137g
- - - 60-Nd-137m4

60-Nd-135

Incident Energy (MeV)

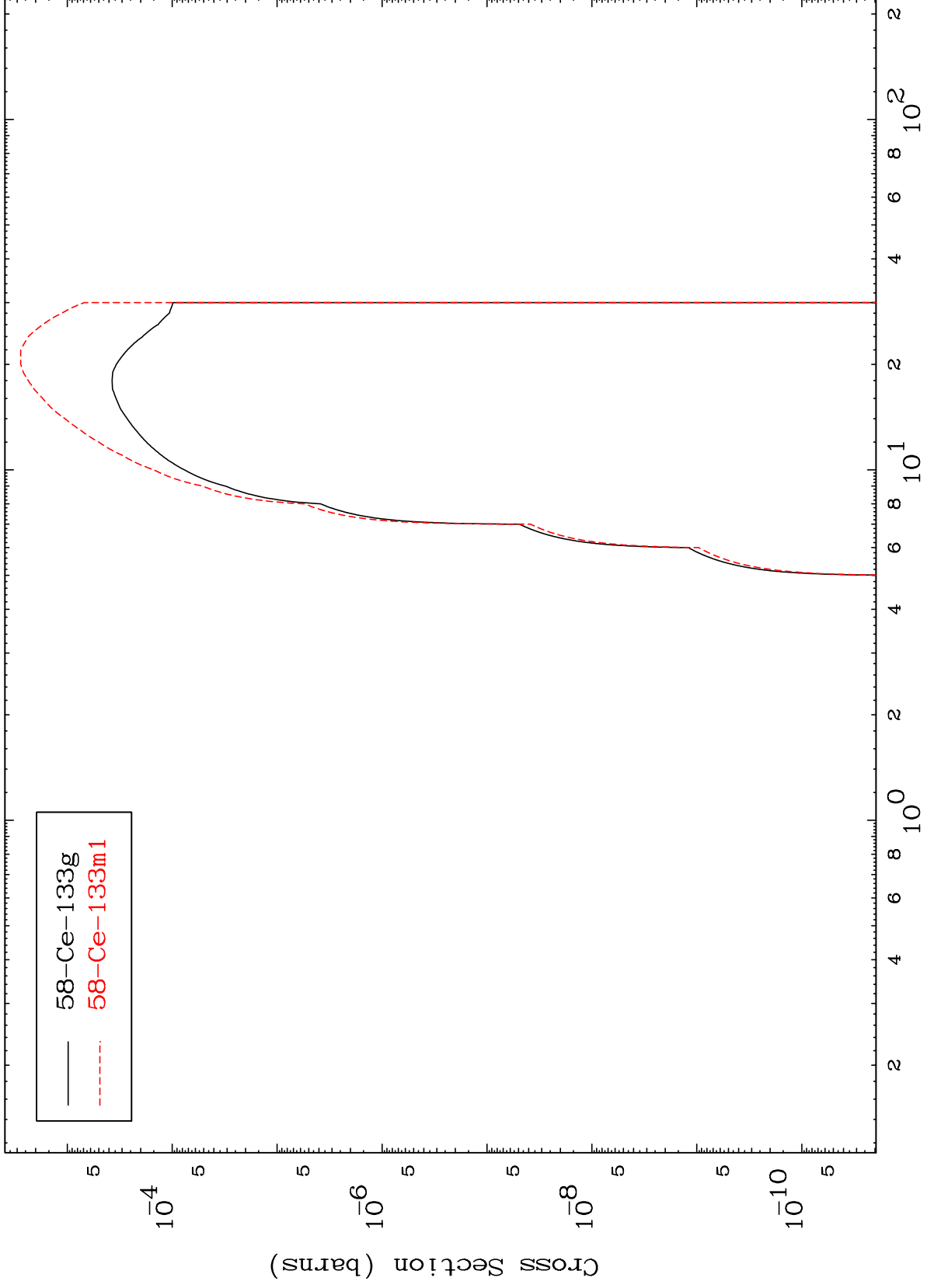


MAT 6004

(t,p) α

60-Nd-135

Radionuclide Production Cross Section

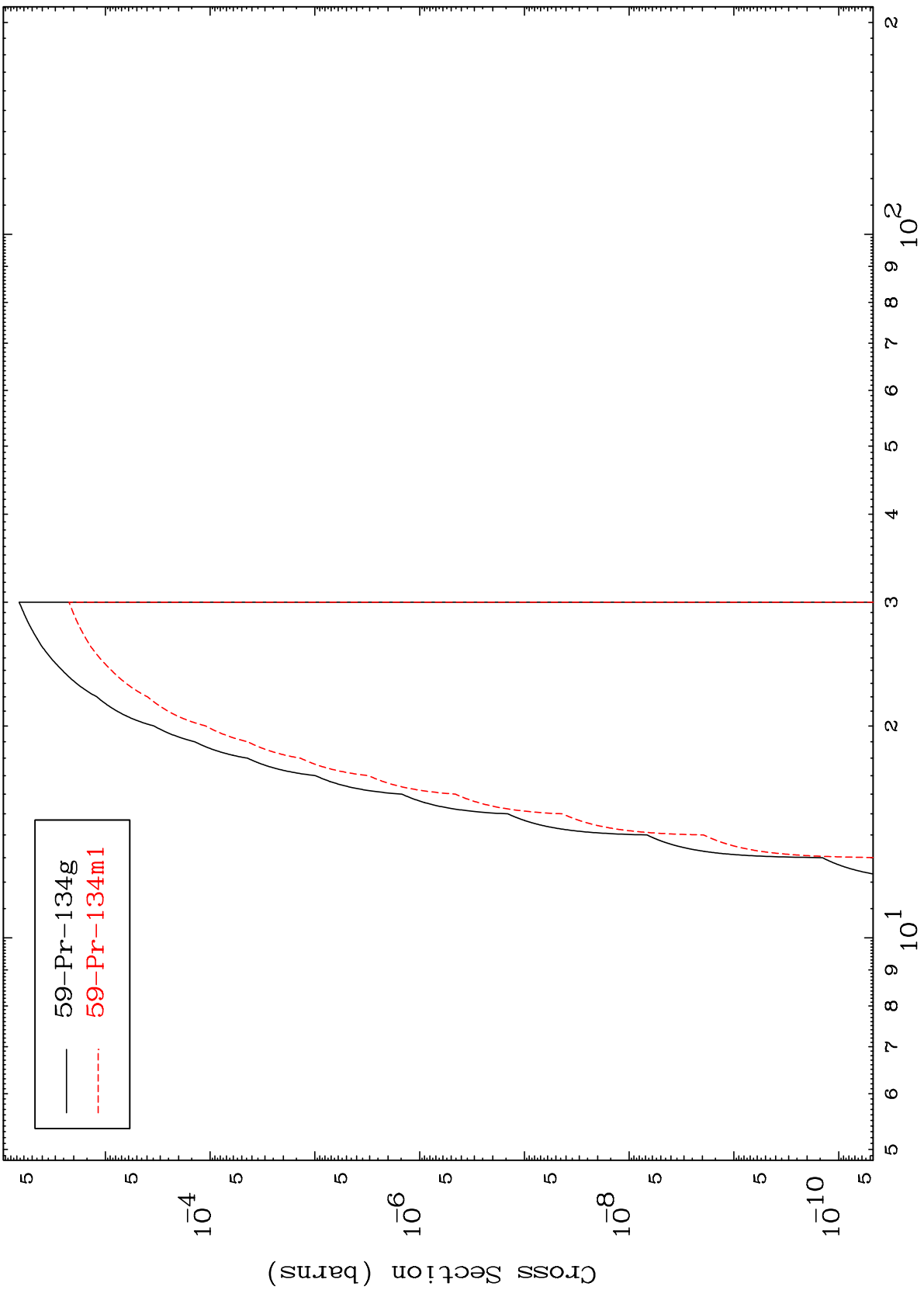


MAT 6004

(t,p) t

60-Nd-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

60-Nd-135