

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

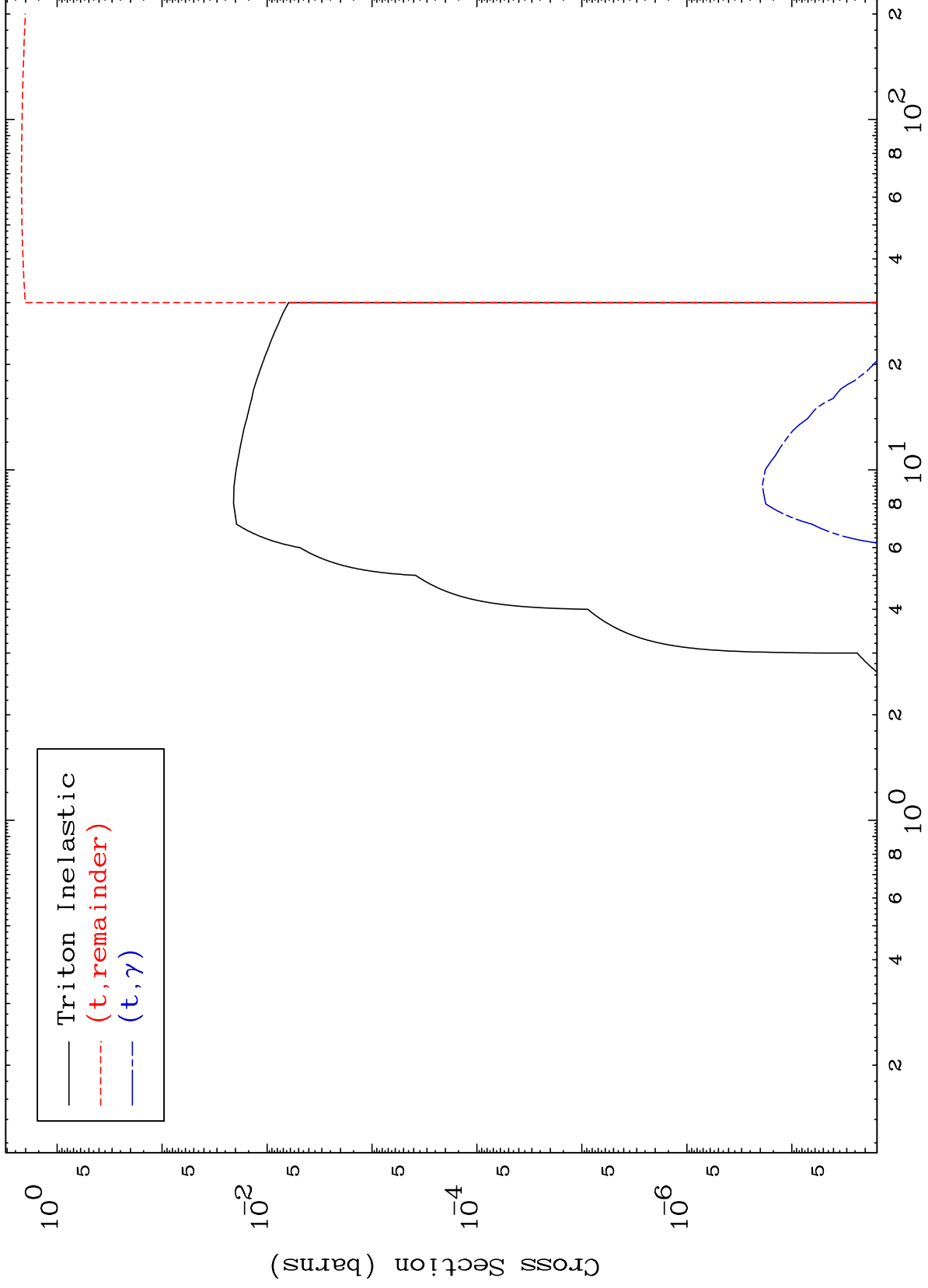
Web:redcullen1.net/HOMEPAGE.NEW

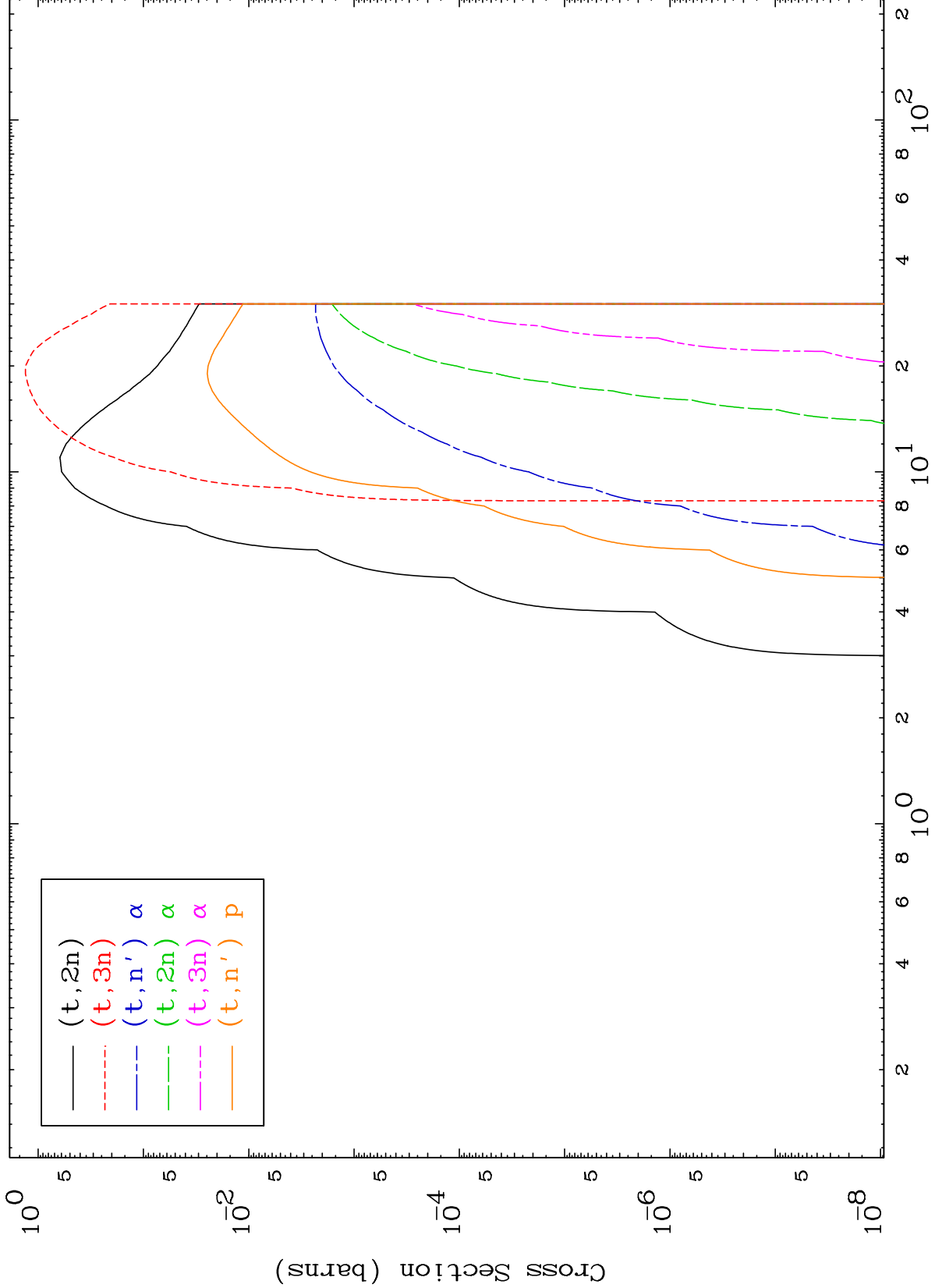
Press Mouse Button to Start

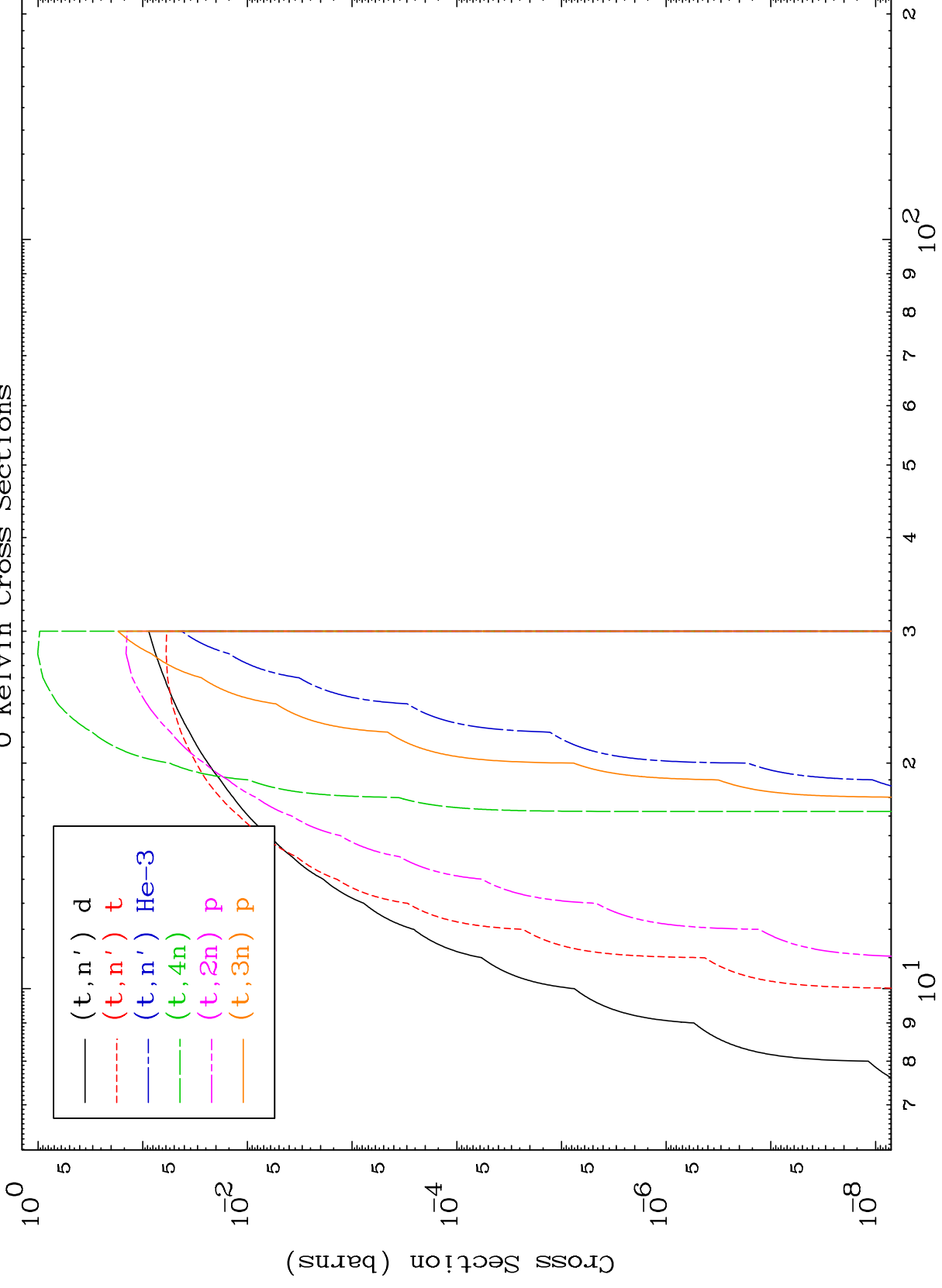
MAT 5458

Triton Major
0 Kelvin Cross Sections

54-Xe-135



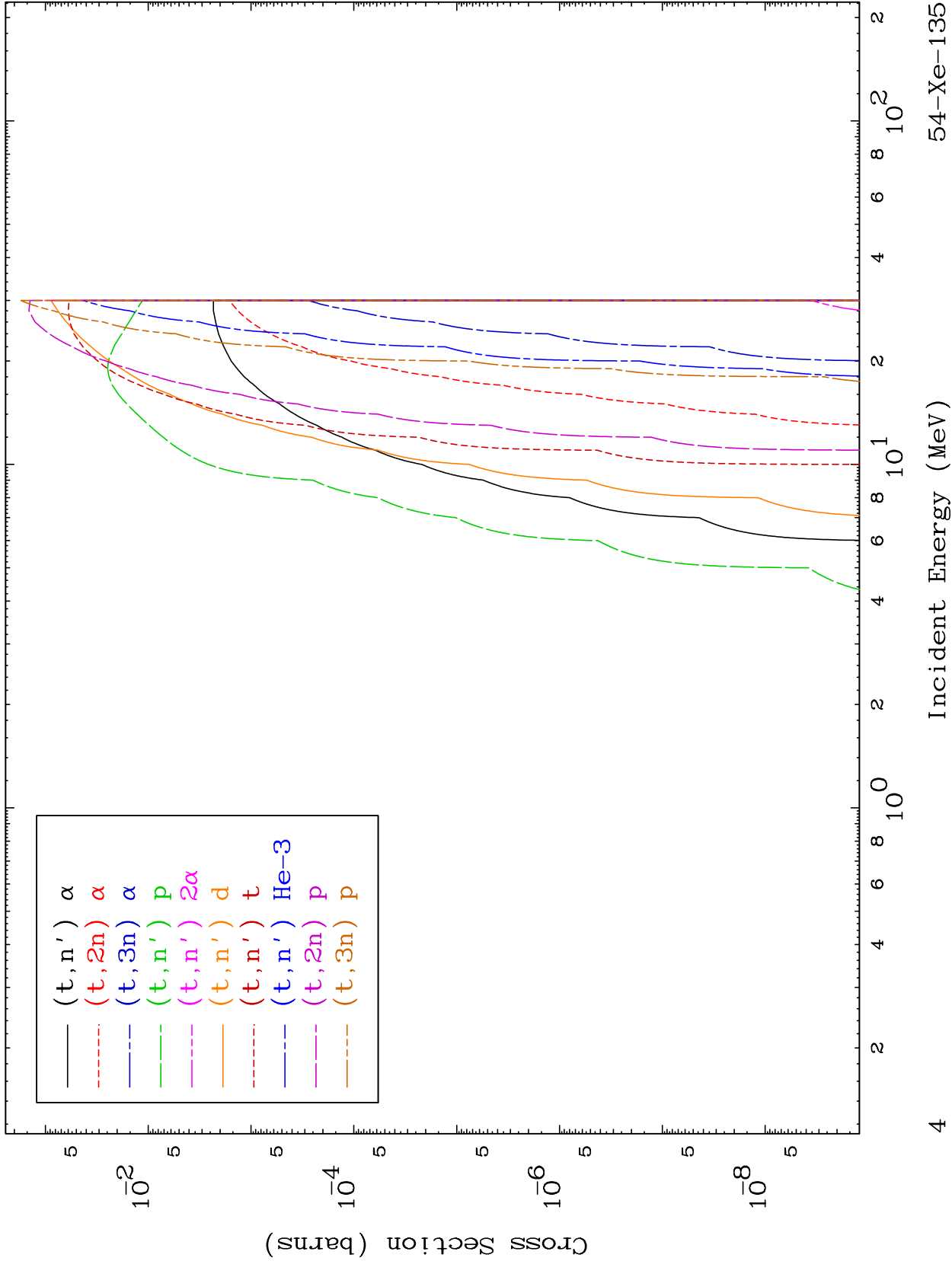


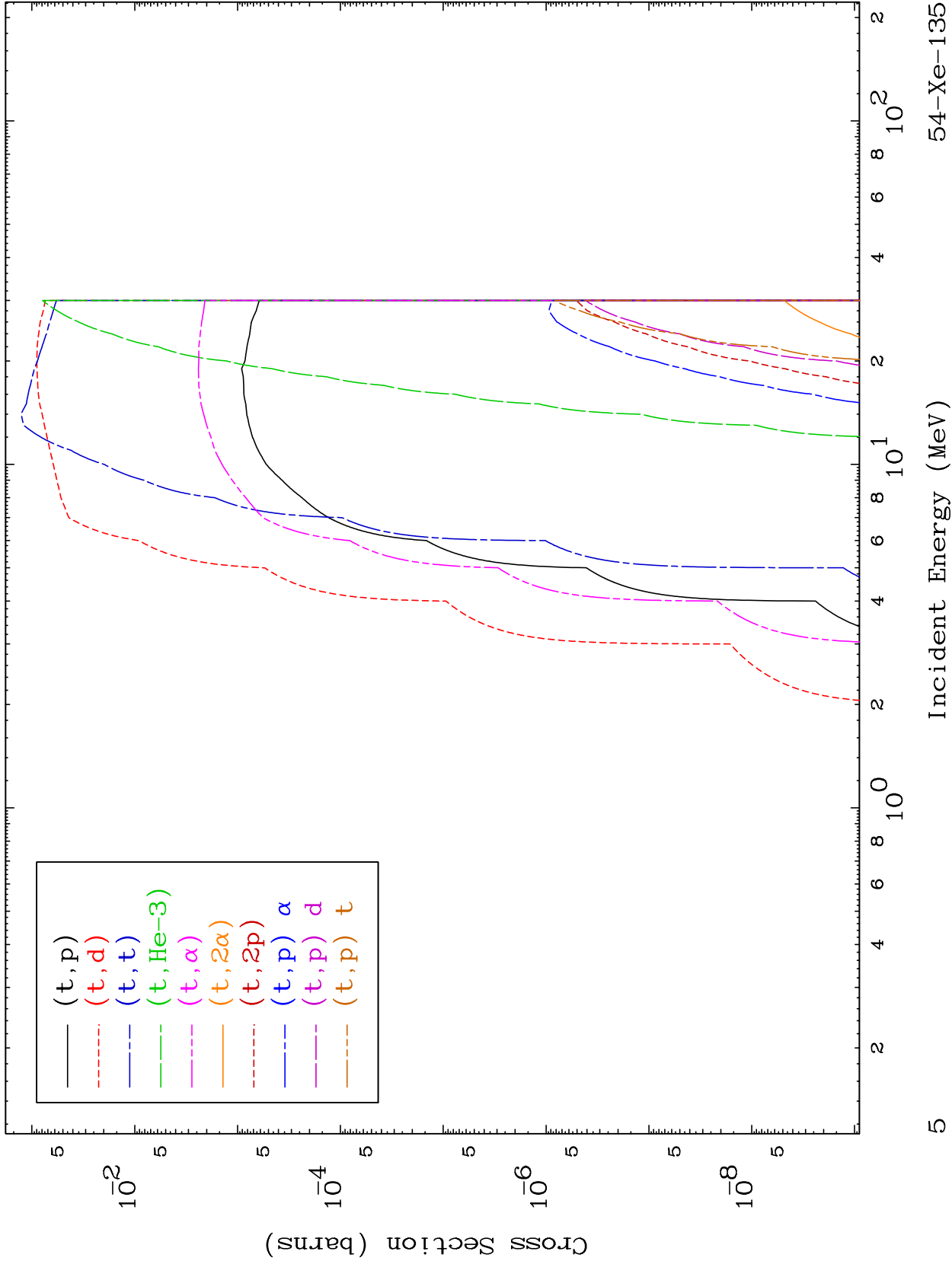


MAT 5458

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-135

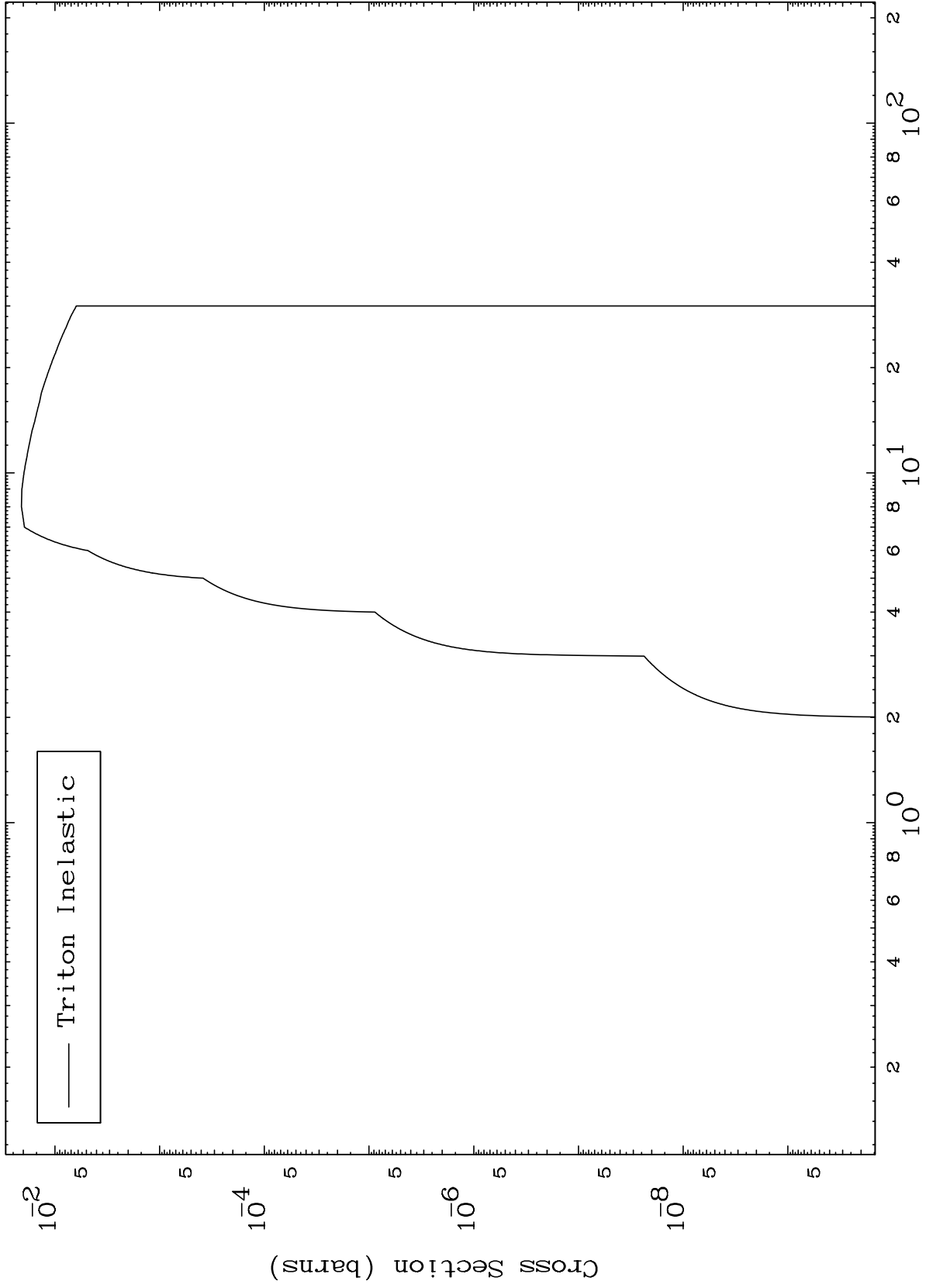




MAT 5458

54-Xe-135

(t, n') Level
0 Kelvin Cross Sections



6

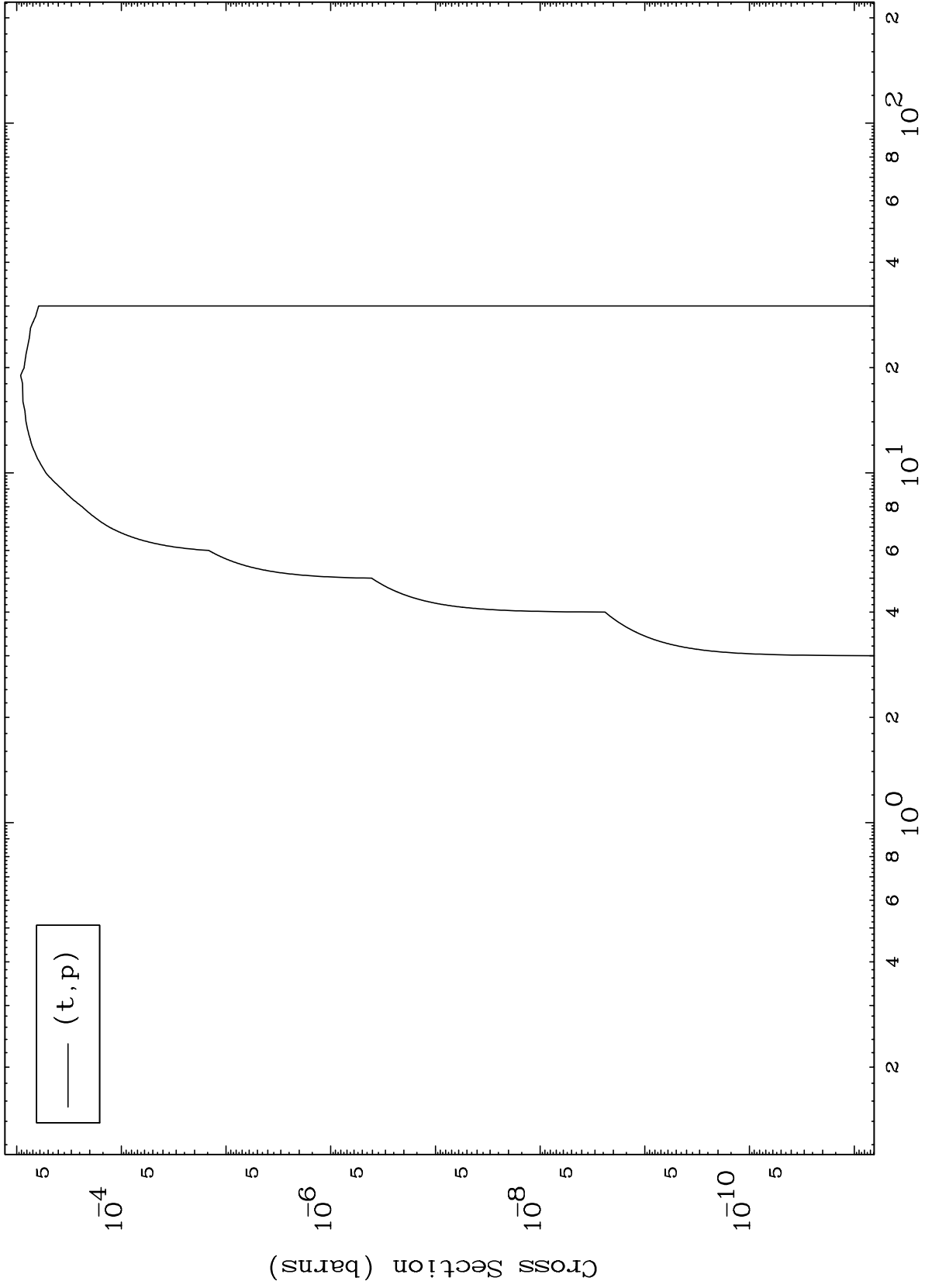
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

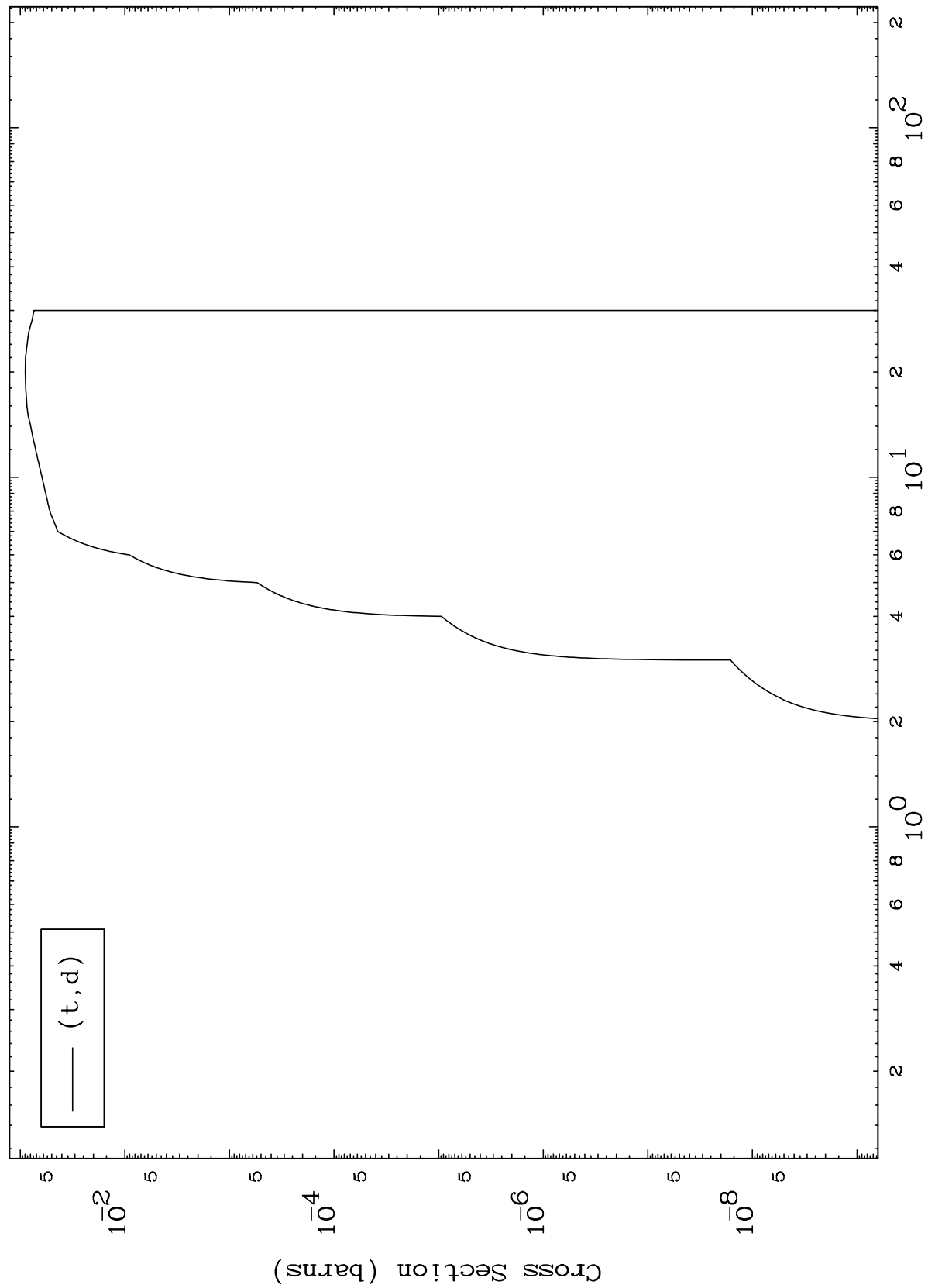
(t,p) Levels
0 Kelvin Cross Sections



MAT 5458

54-Xe-135

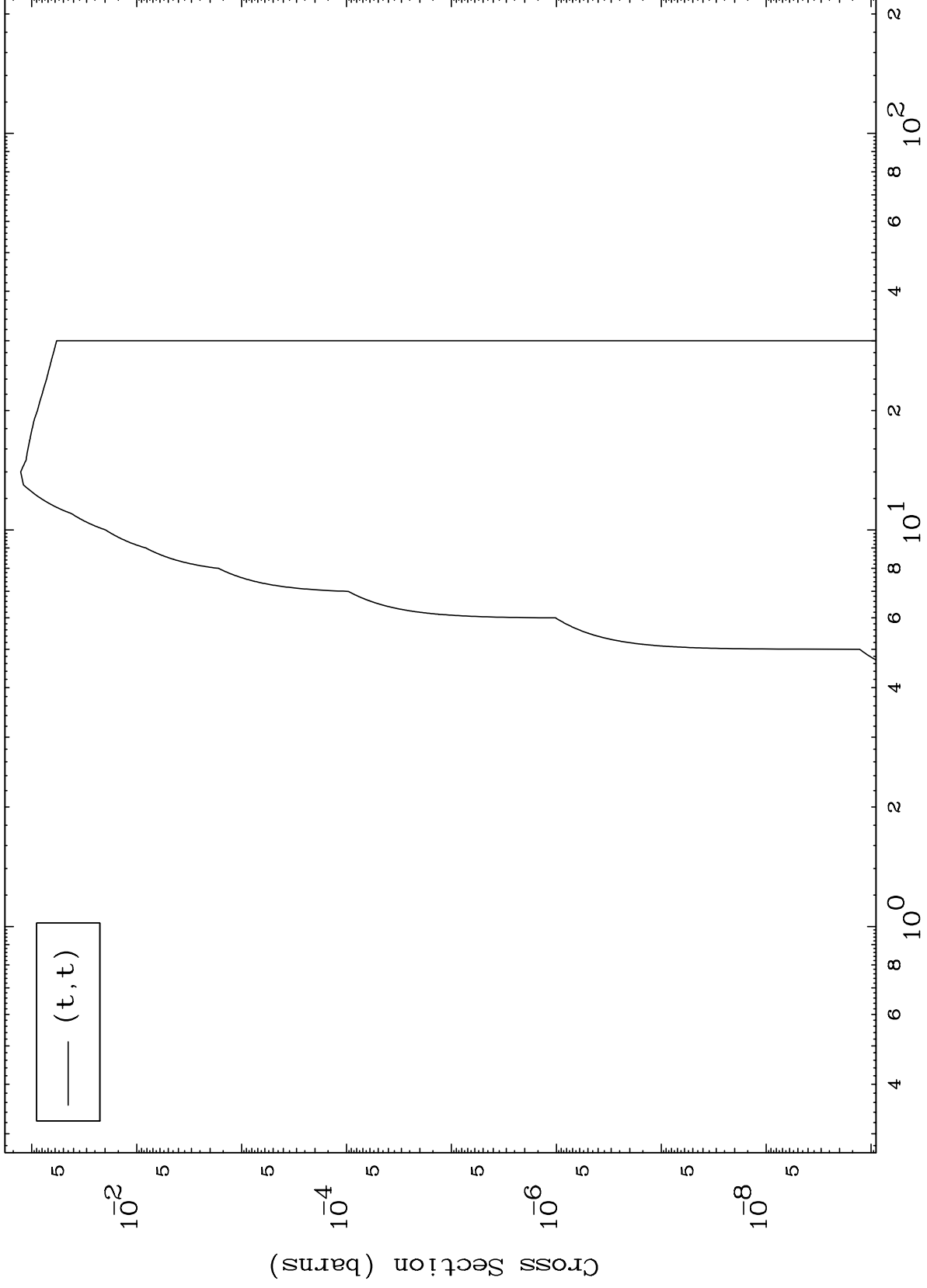
(t,d) Levels
0 Kelvin Cross Sections



MAT 5458

(t, t) Levels
0 Kelvin Cross Sections

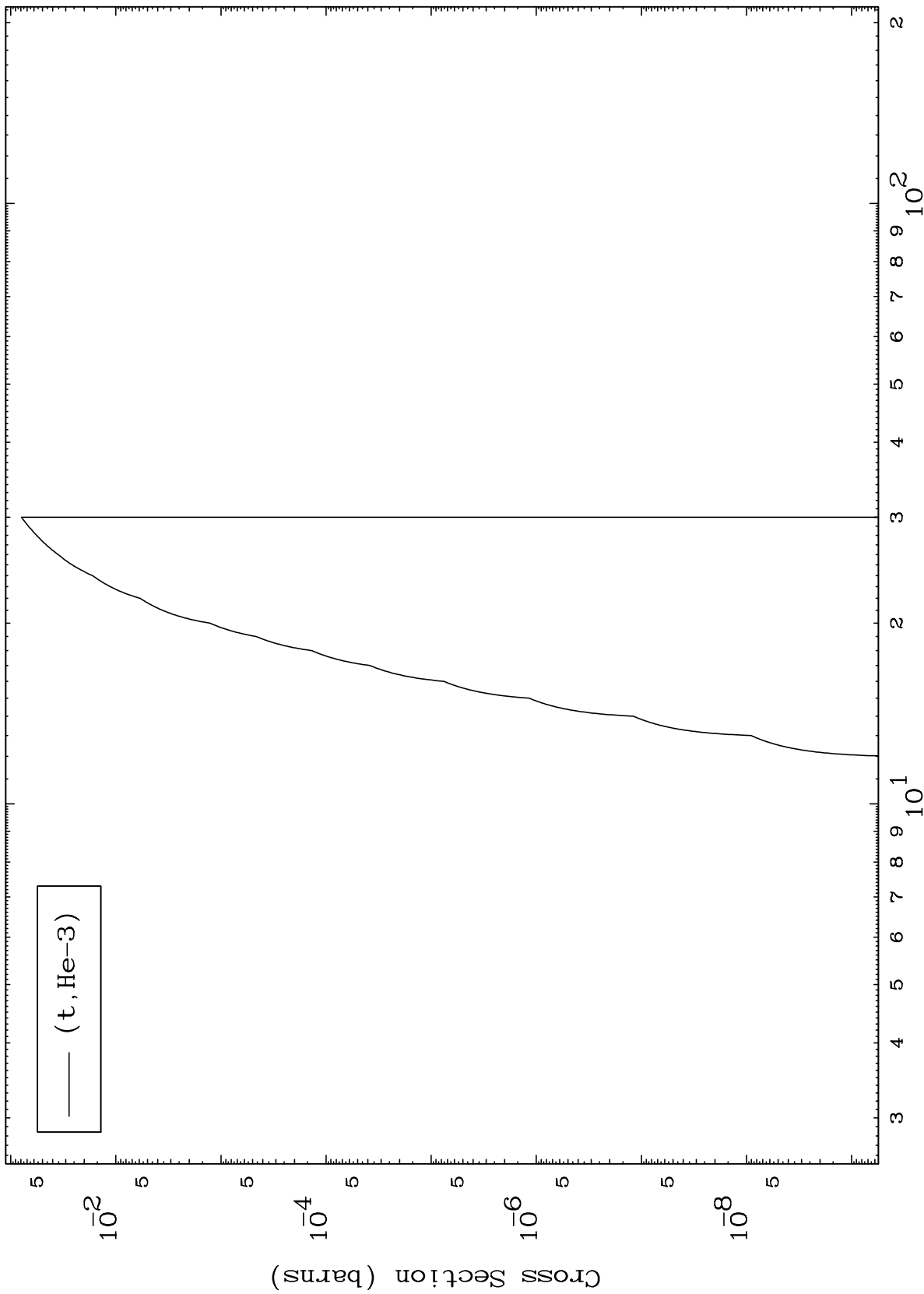
54-Xe-135



MAT 5458

54-Xe-135

(t,He3) Levels
0 Kelvin Cross Sections



54-Xe-135

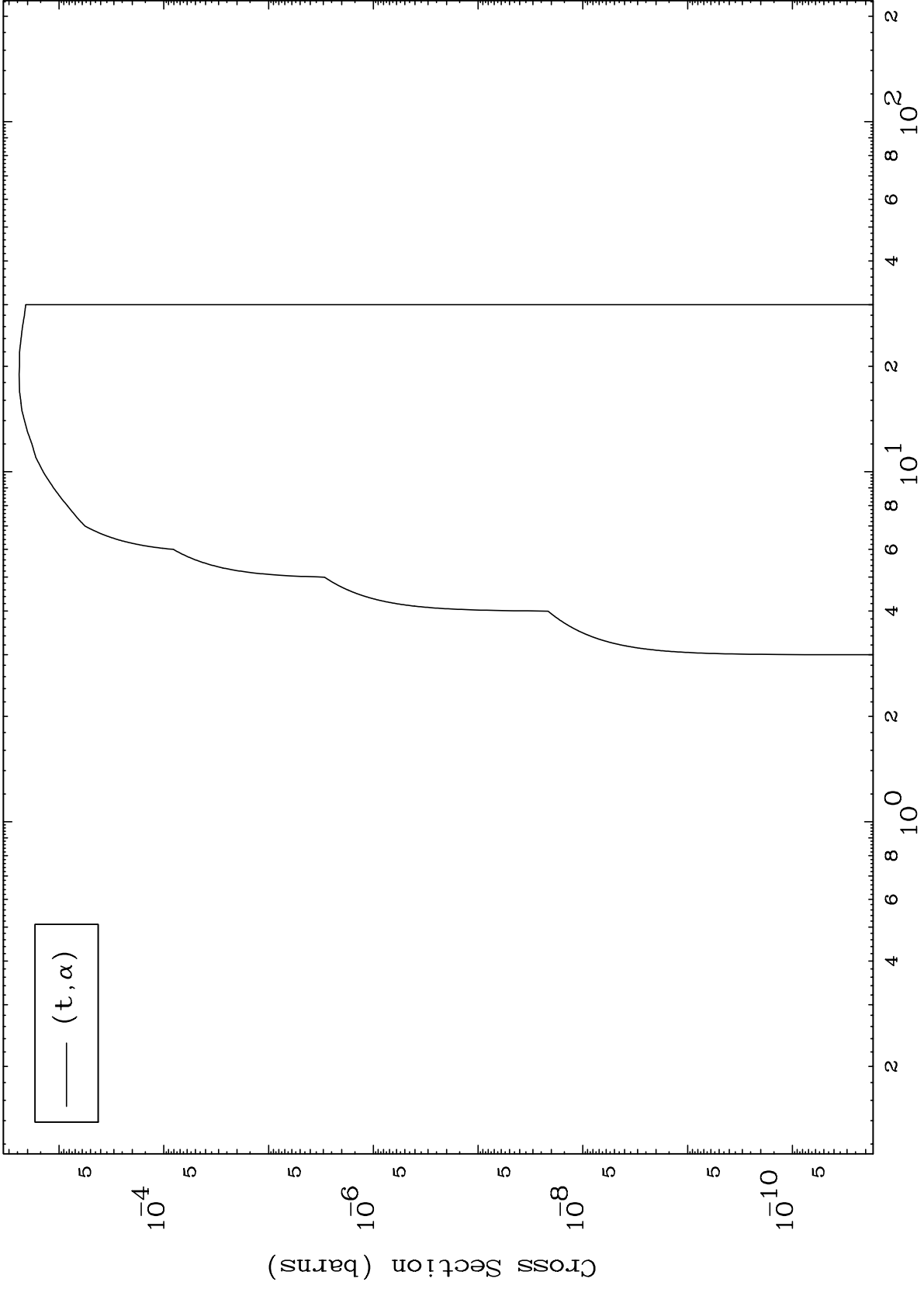
Incident Energy (MeV)

10

MAT 5458

54-Xe-135

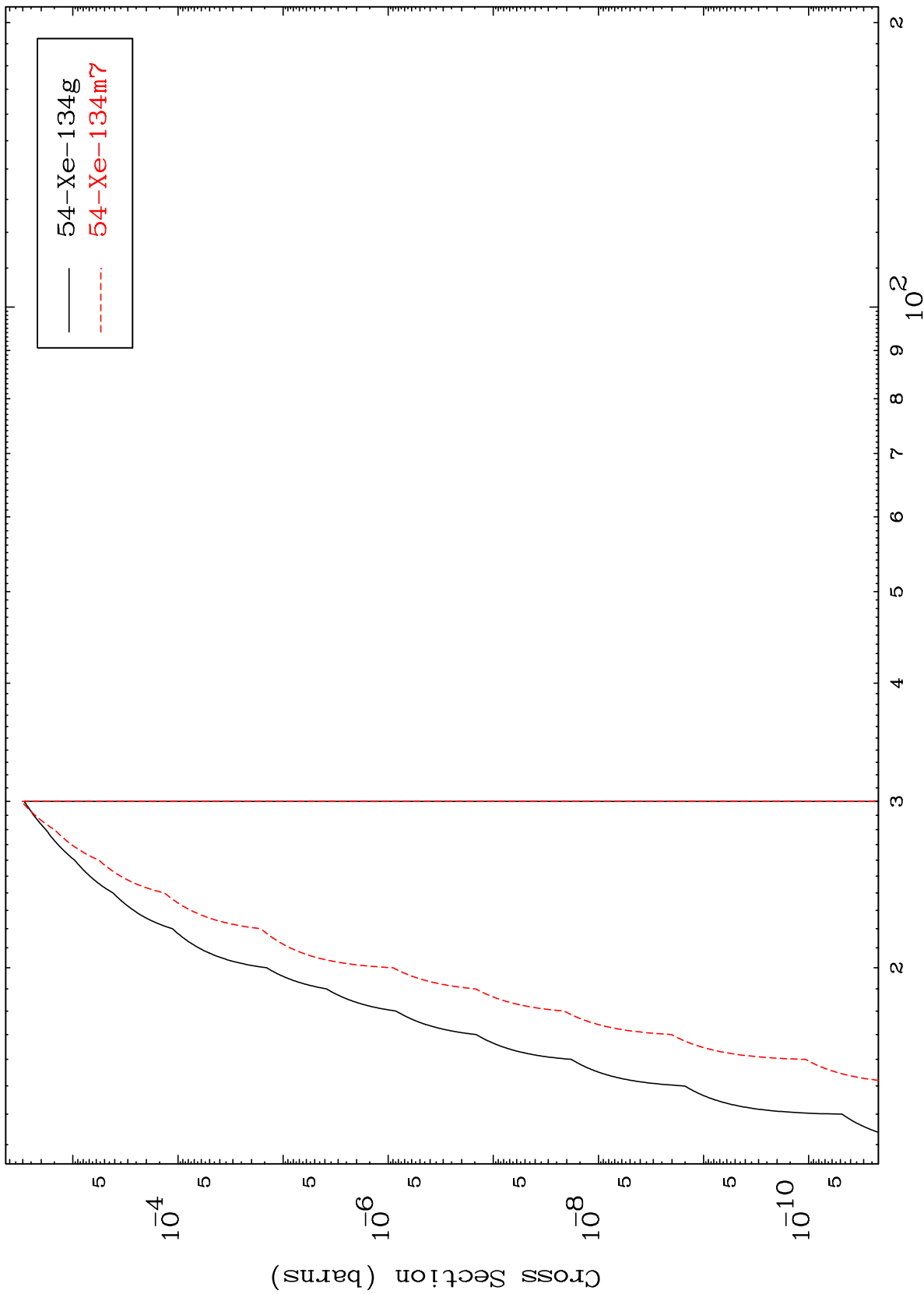
(t, α) Levels
0 Kelvin Cross Sections



MAT 5458

54-Xe-135

(t,2n) d
Radionuclide Production Cross Section



12

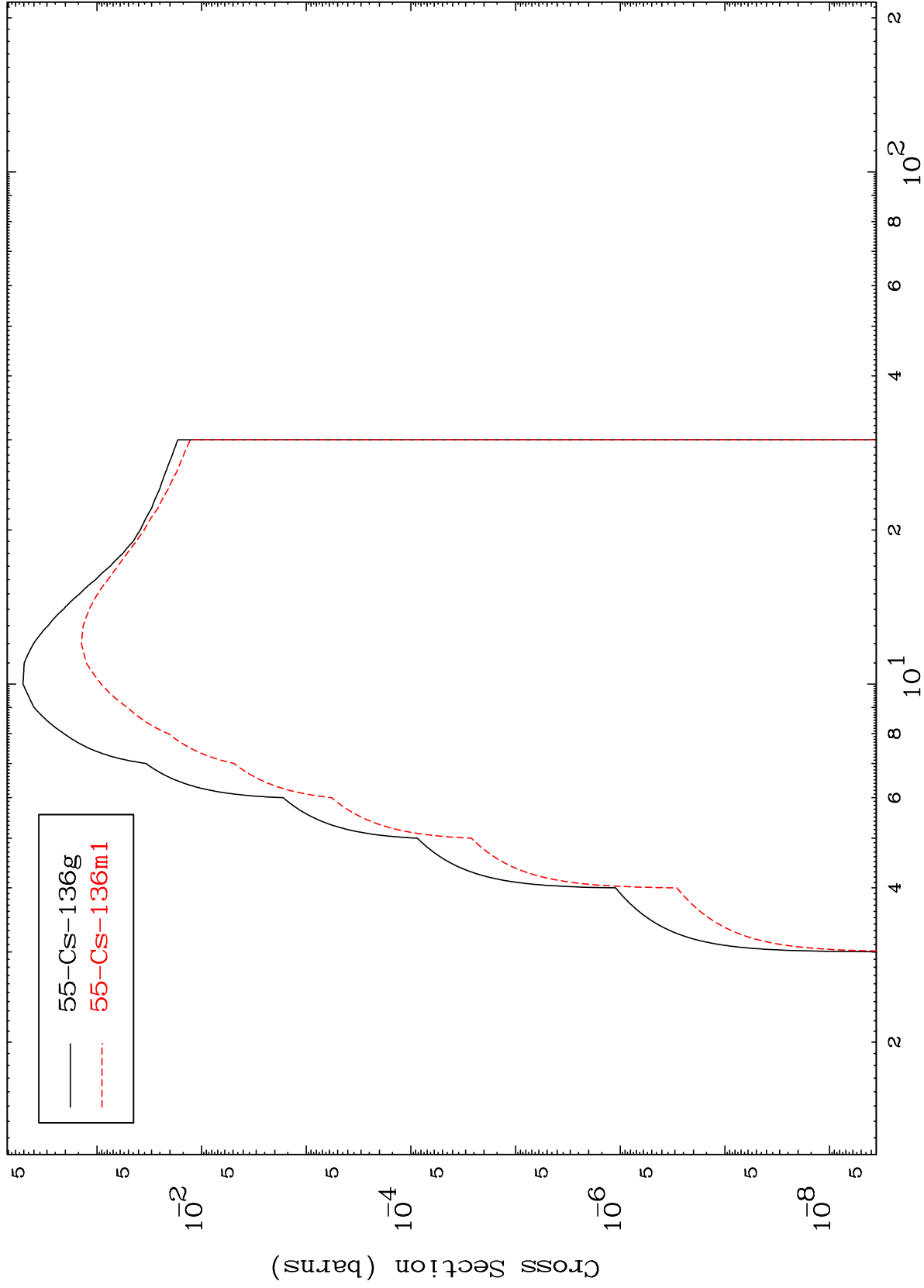
54-Xe-135

Incident Energy (MeV)

MAT 5458

54-Xe-135

Radionuclide Production Cross Section
(t,2n)



13

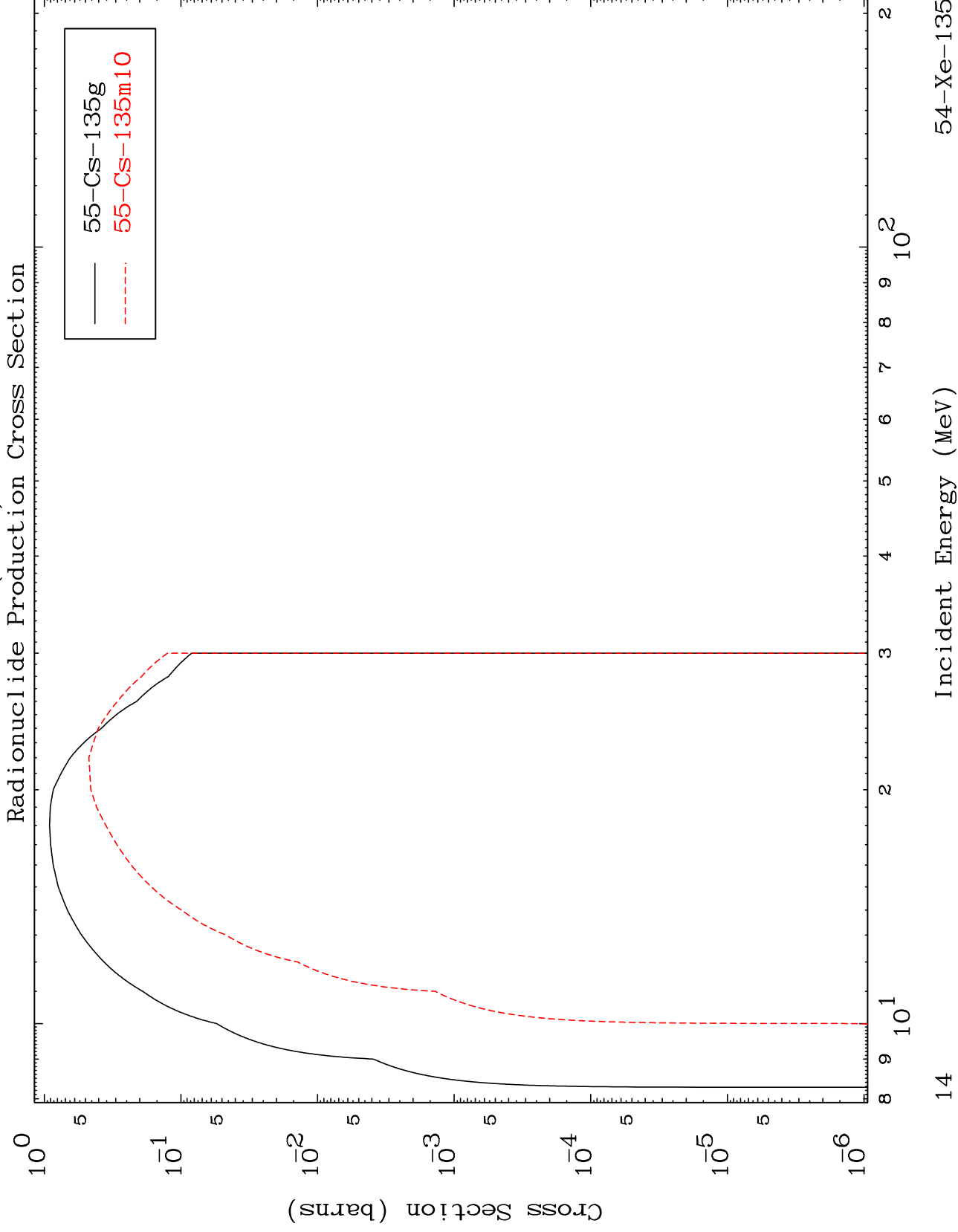
Incident Energy (MeV)

54-Xe-135

MAT 5458

(t,3n)

54-Xe-135

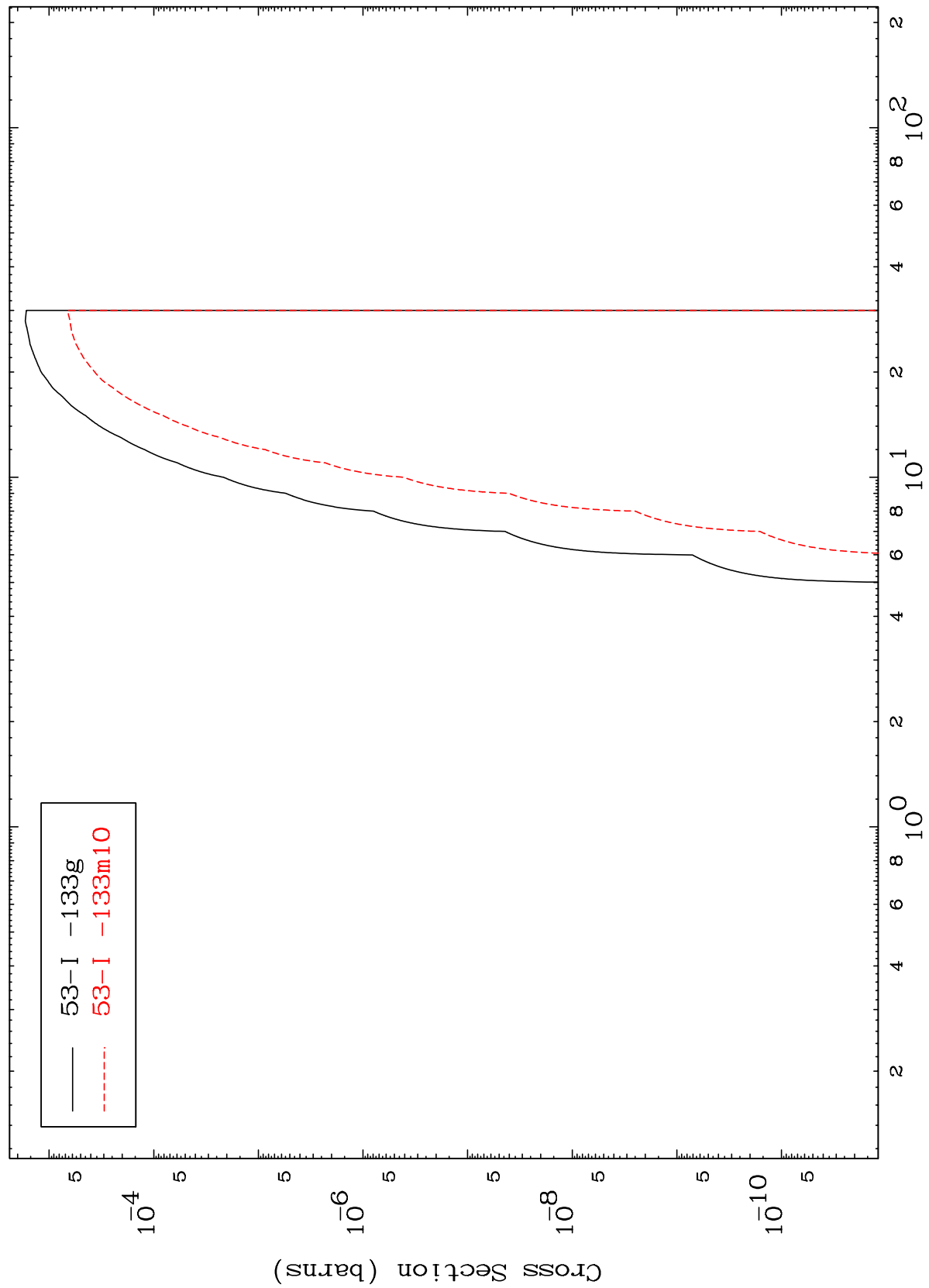


MAT 5458

$(t, n') \alpha$

54-Xe-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

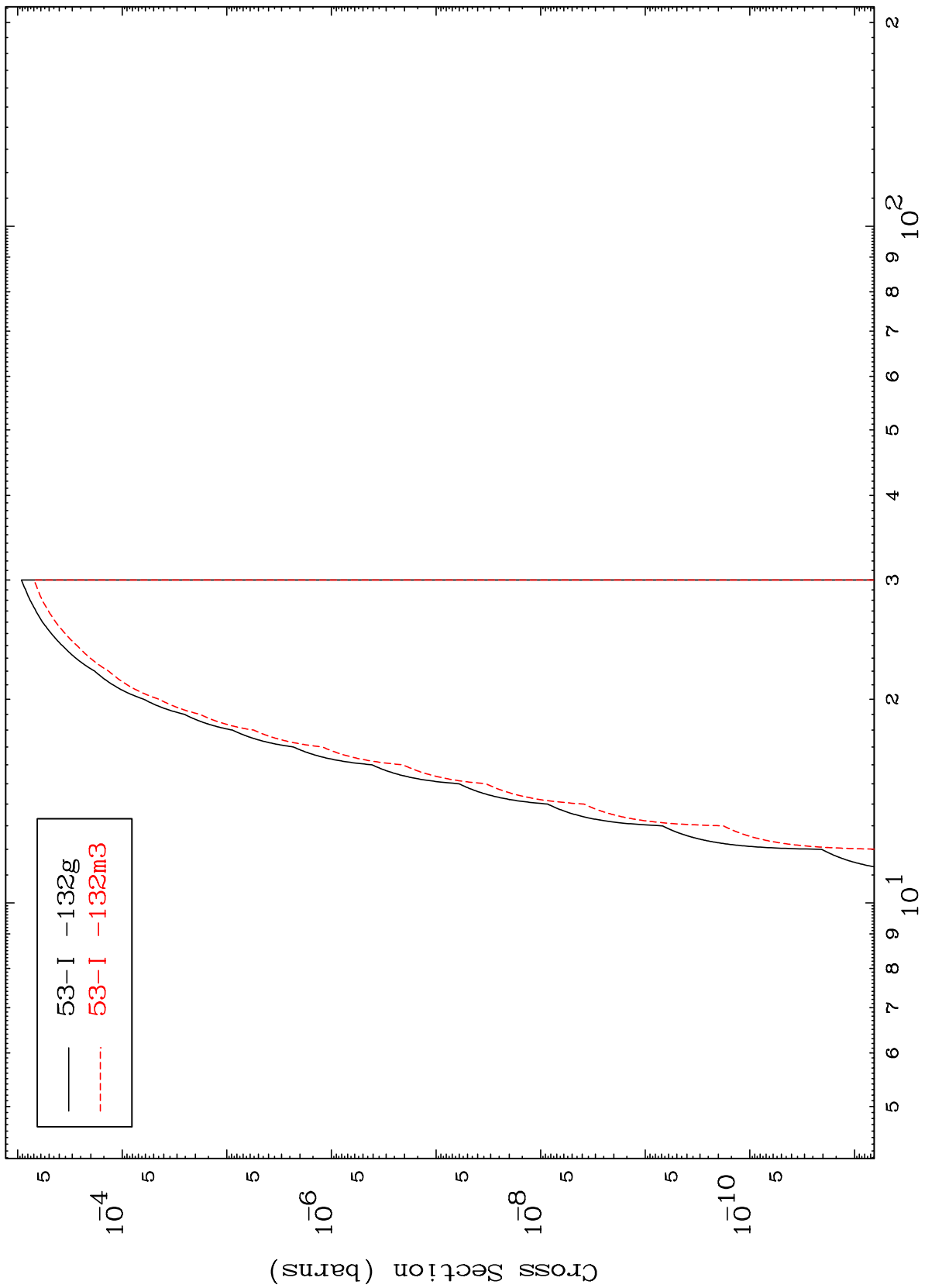
54-Xe-135

MAT 5458

(t,2n) α

54-Xe-135

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

16

Incident Energy (MeV)

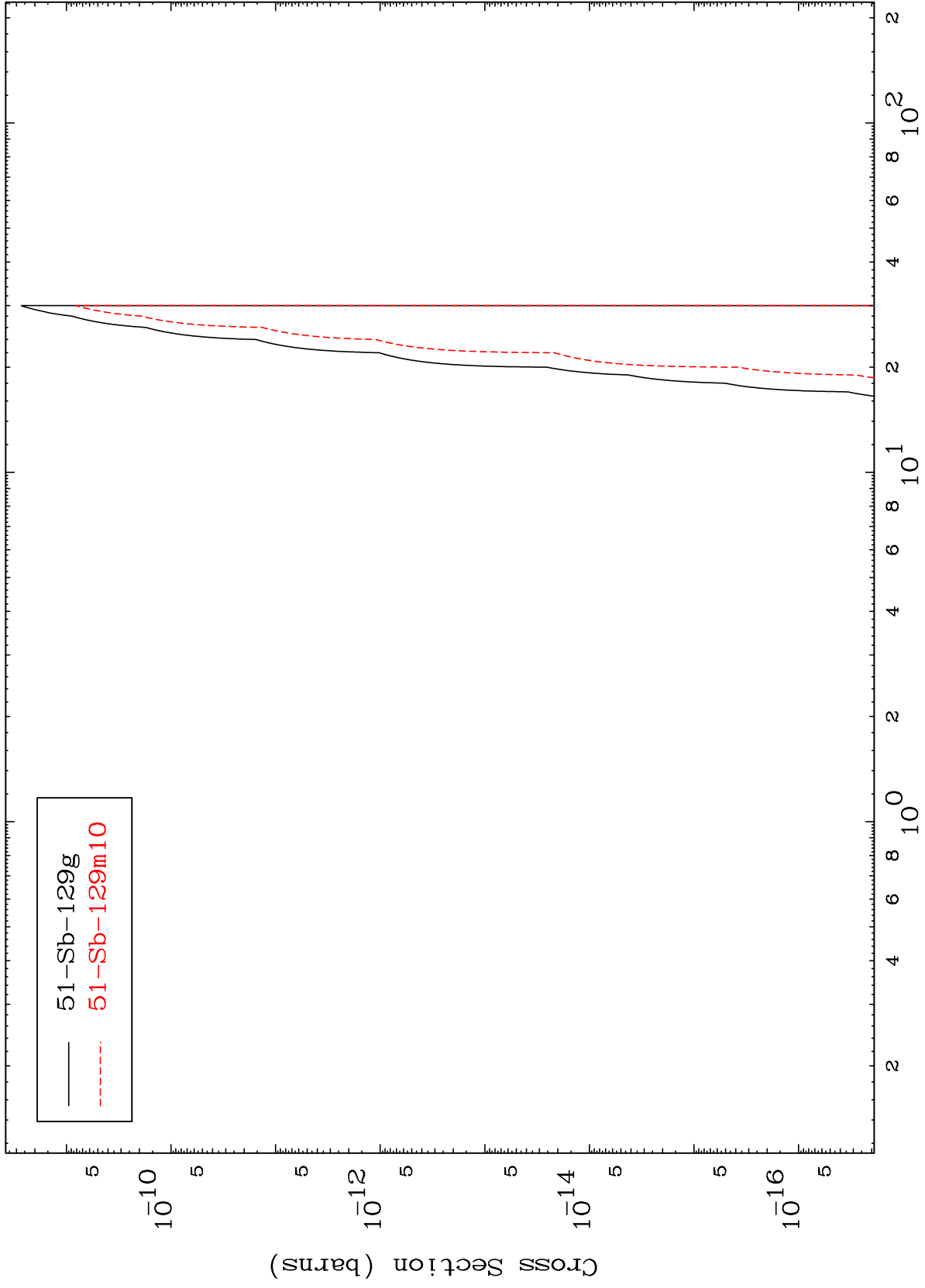
54-Xe-135

MAT 5458

(t,n') 2 α

54-Xe-135

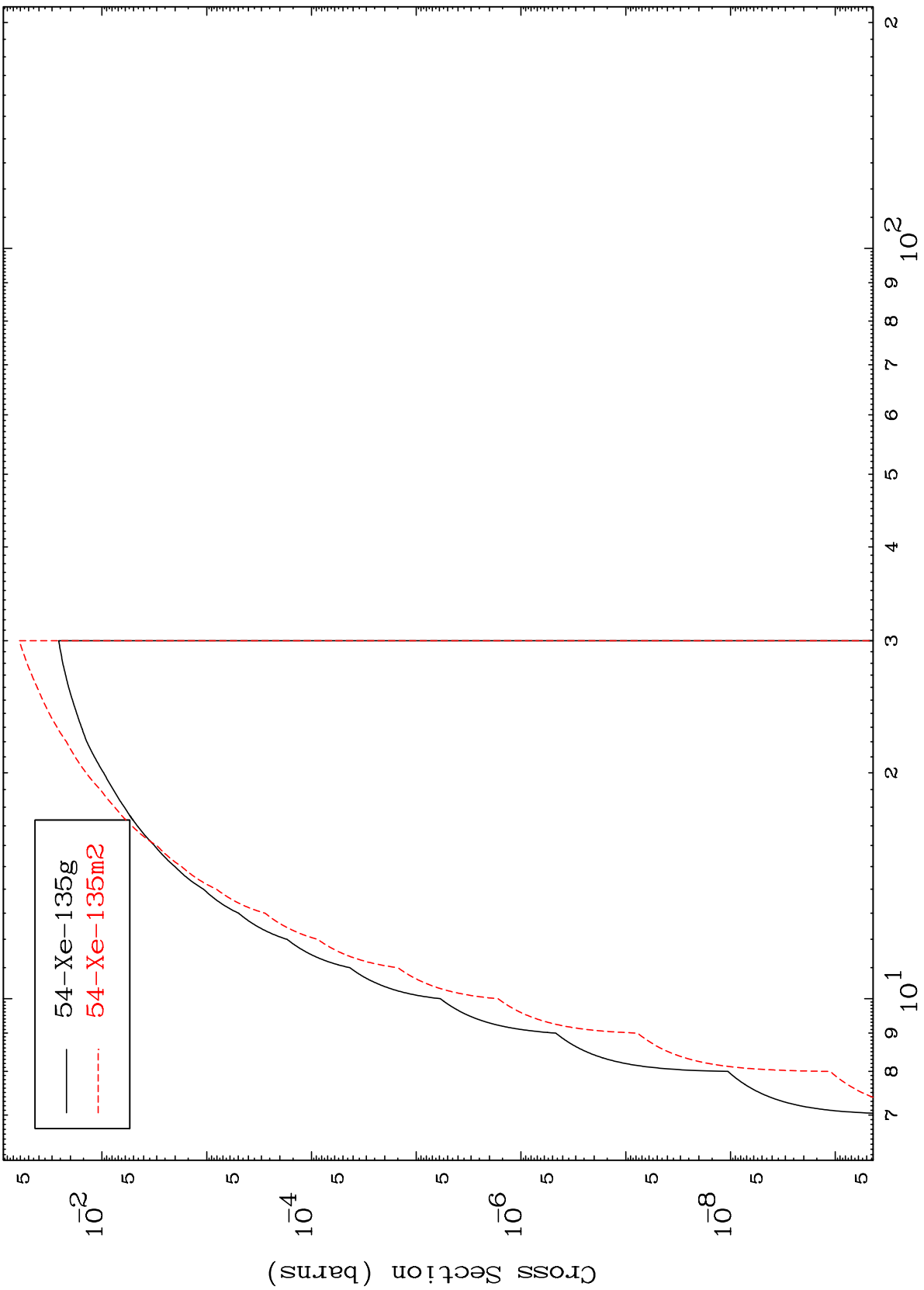
Radionuclide Production Cross Section



MAT 5458

54-Xe-135

(t,n') d
Radionuclide Production Cross Section



54-Xe-135

Incident Energy (MeV)

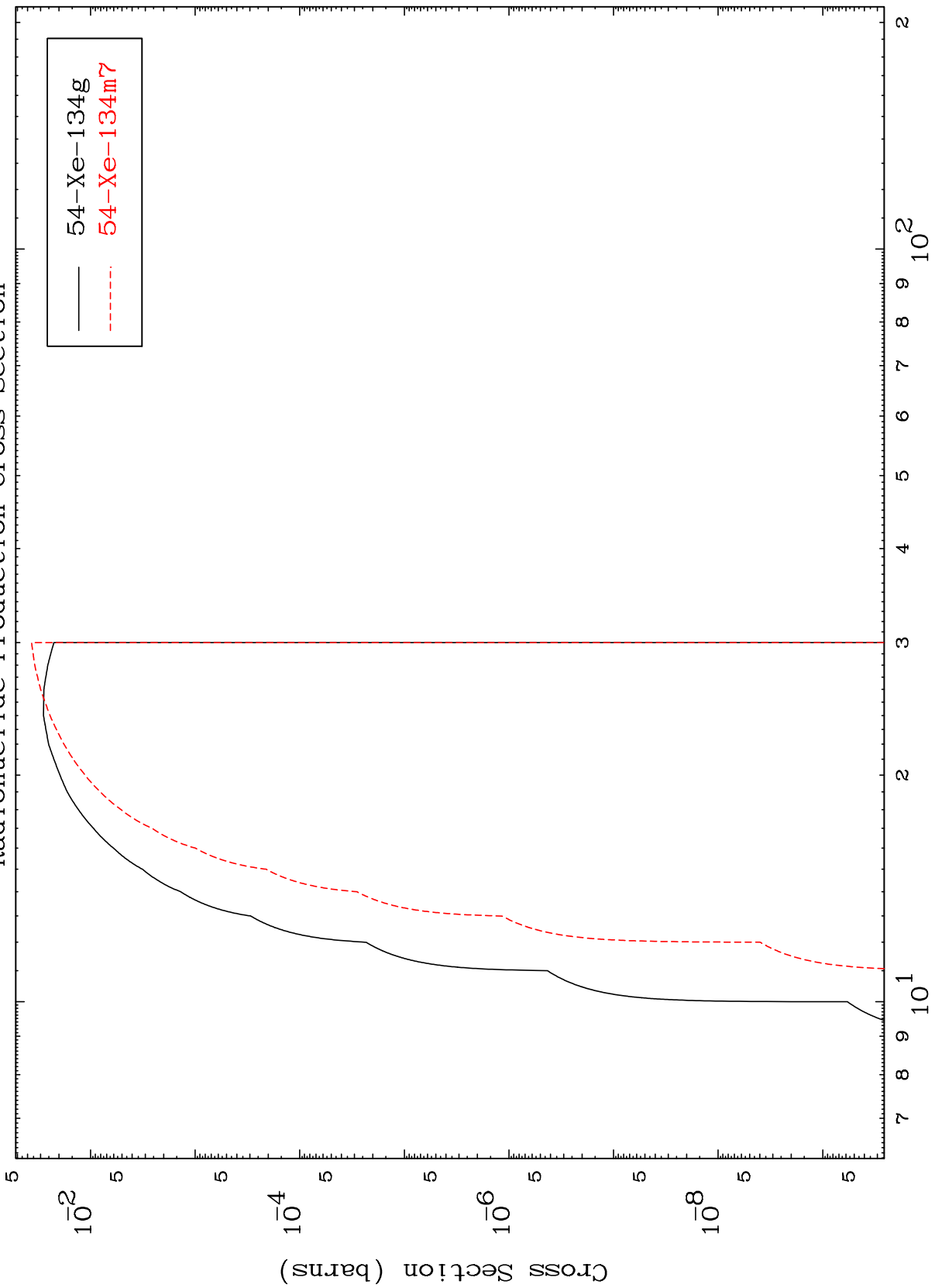
18

MAT 5458

(t,n') t

54-Xe-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

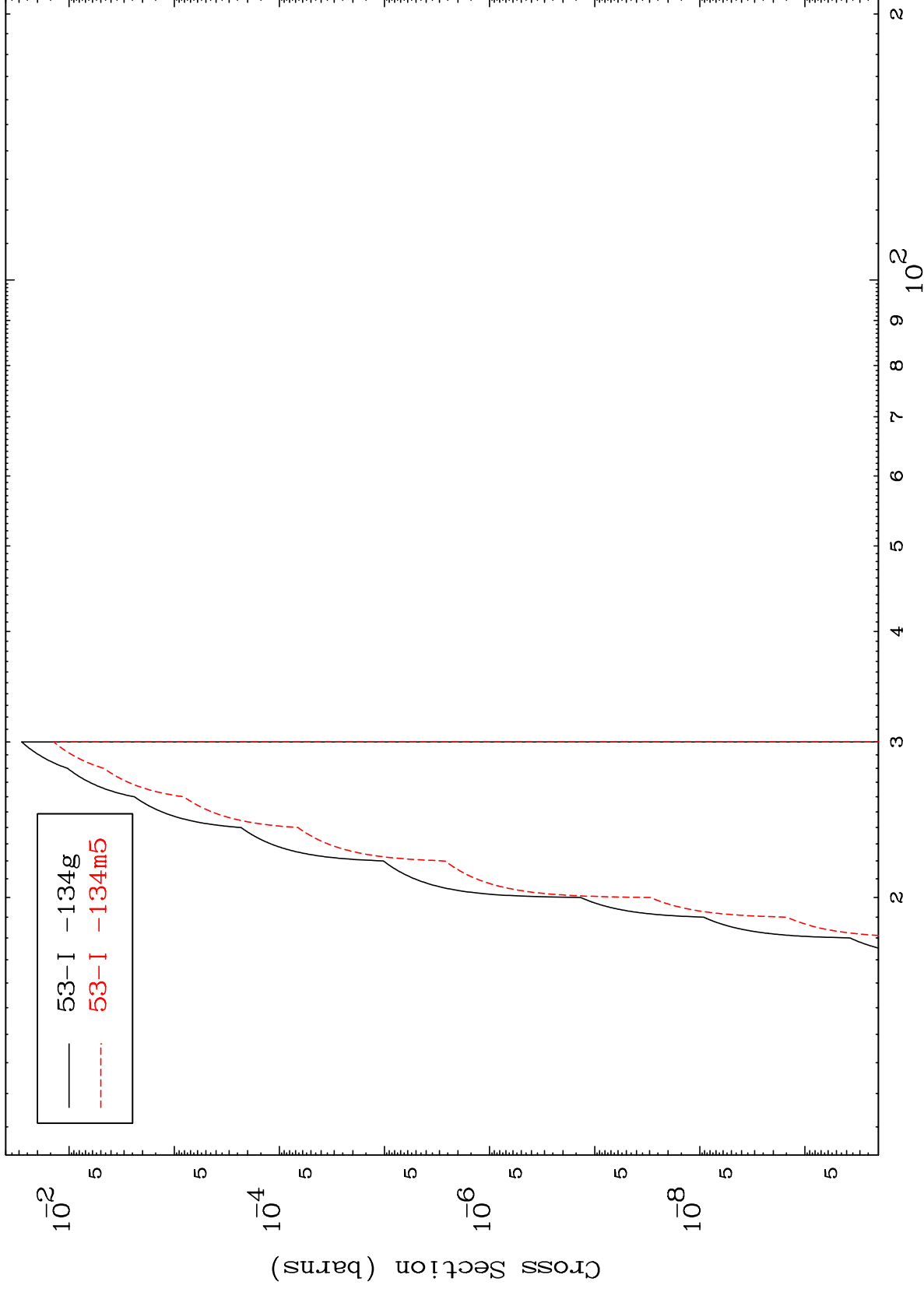
54-Xe-135

MAT 5458

(t,n') He-3

54-Xe-135

Radionuclide Production Cross Section

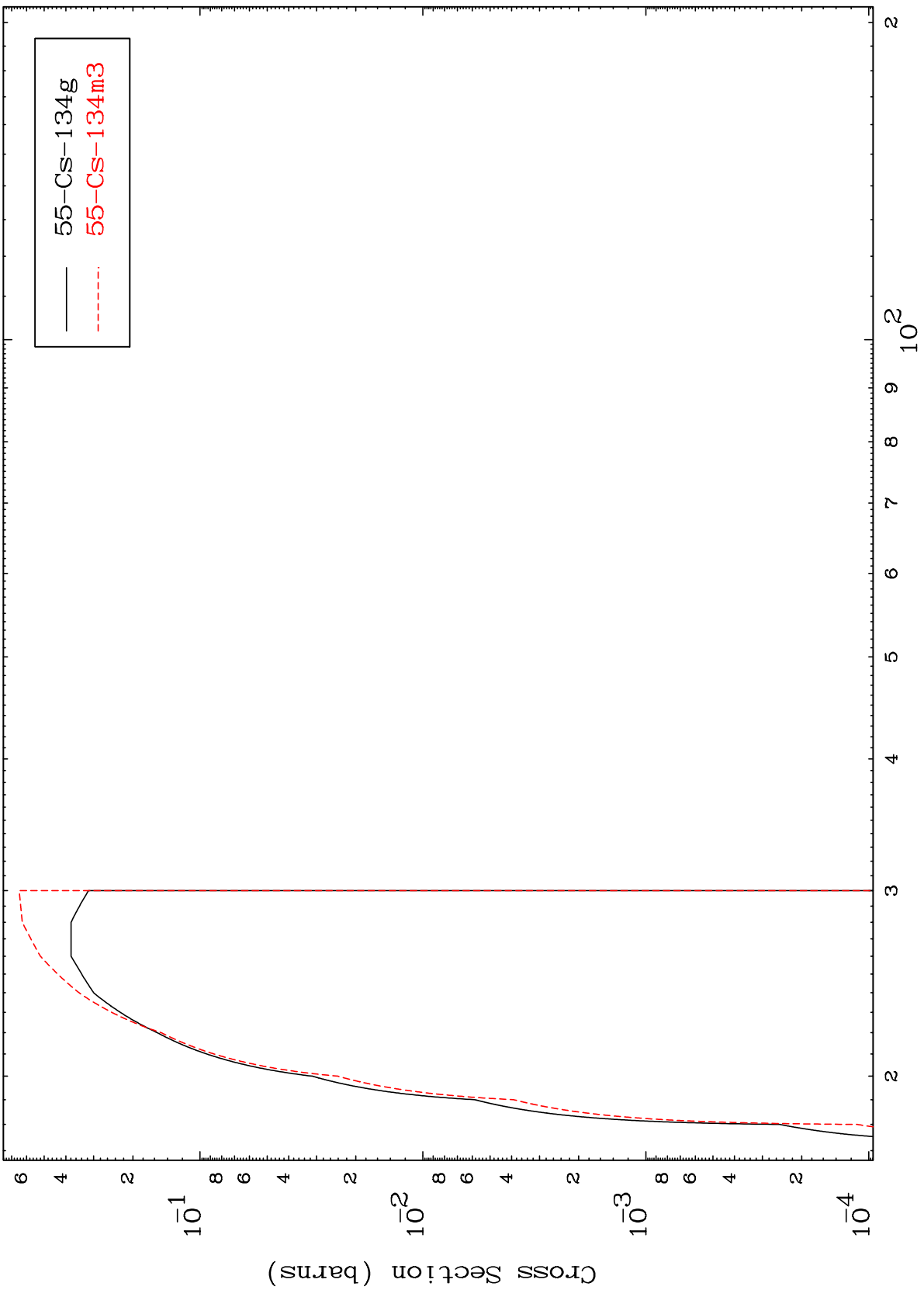


20

Incident Energy (MeV)

54-Xe-135

(t,4n)
Radionuclide Production Cross Section

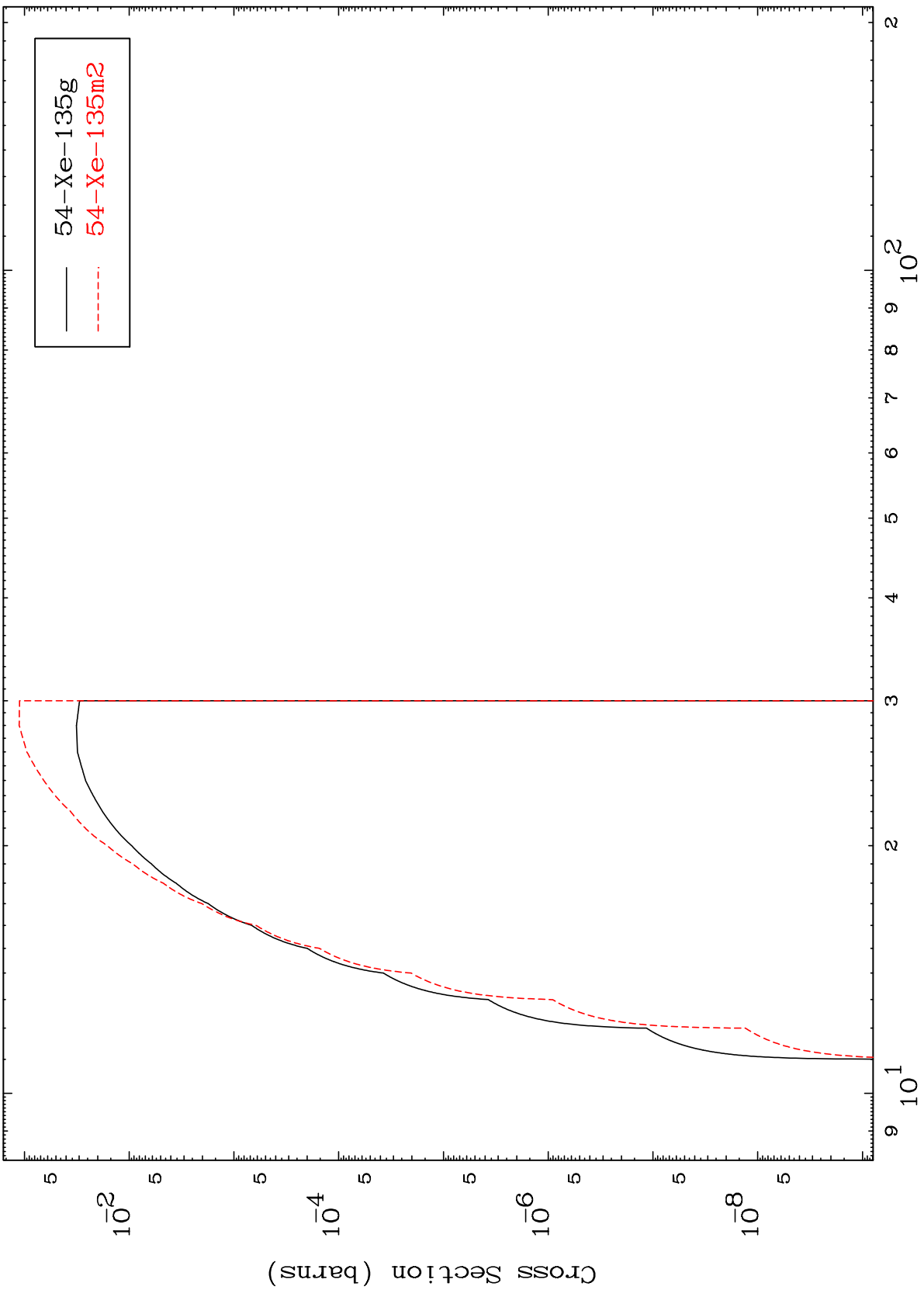


MAT 5458

(t,2n) p

54-Xe-135

Radionuclide Production Cross Section



22

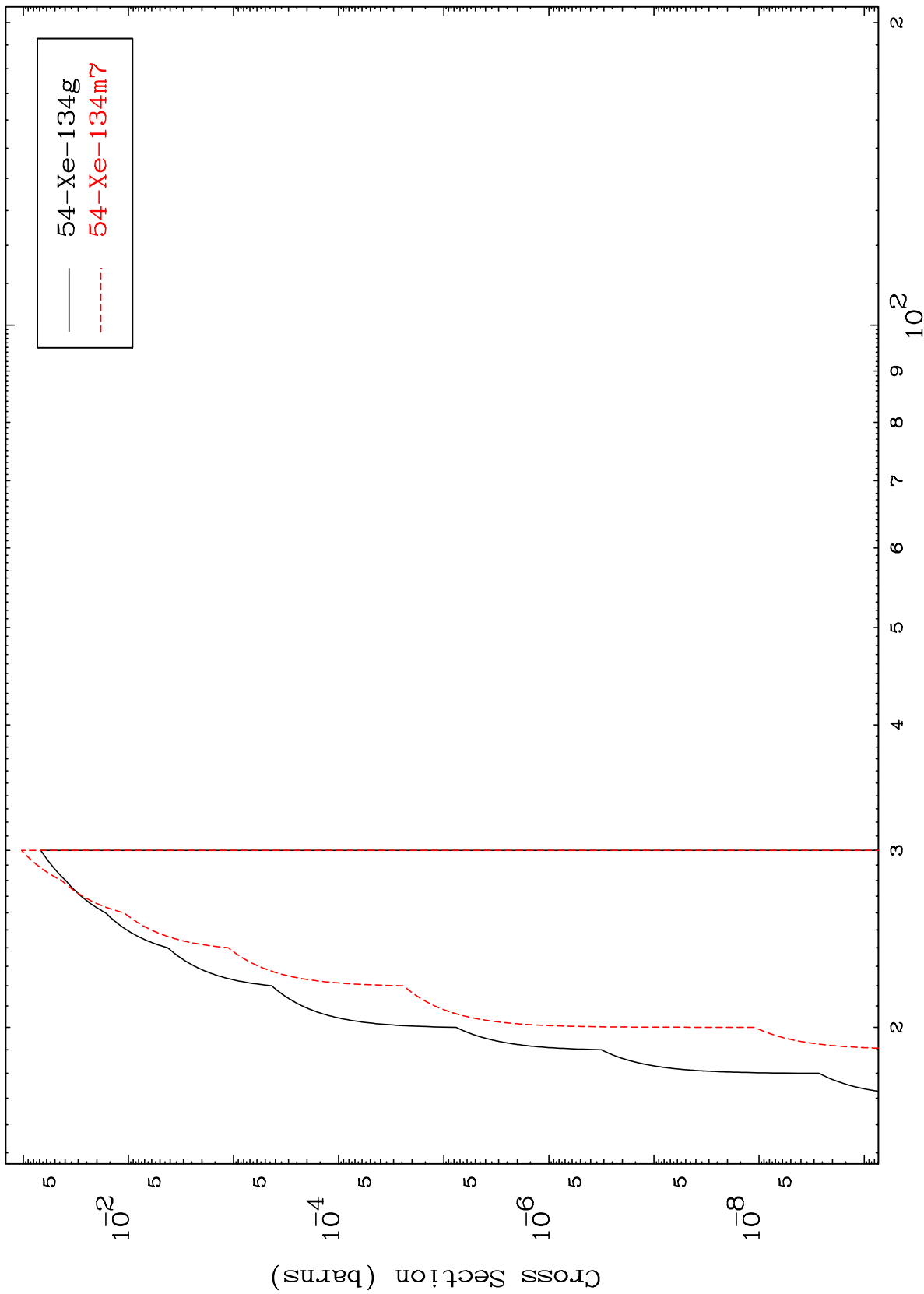
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(t,3n) p
Radionuclide Production Cross Section



23

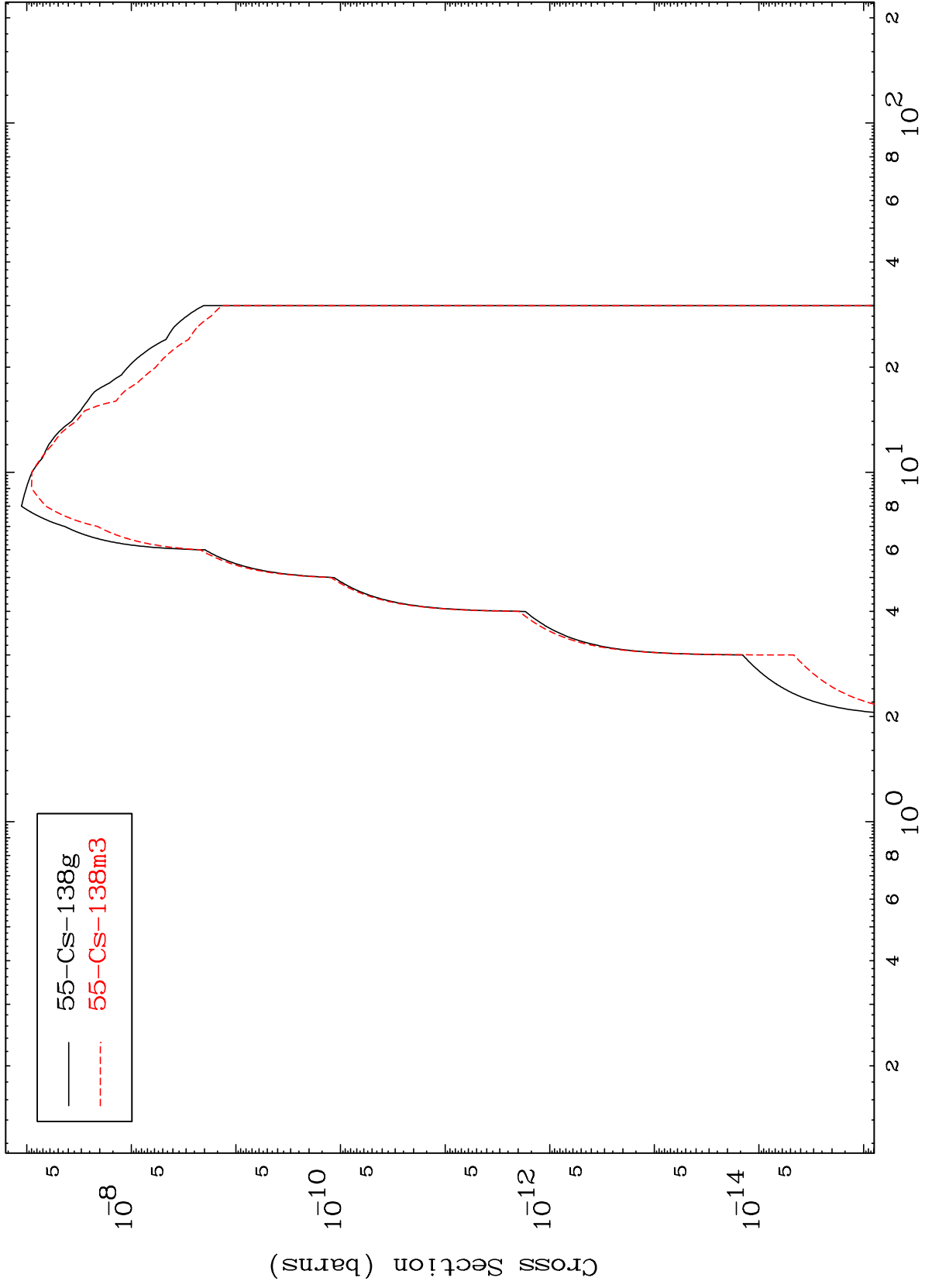
54-Xe-135

Incident Energy (MeV)

MAT 5458

54-Xe-135

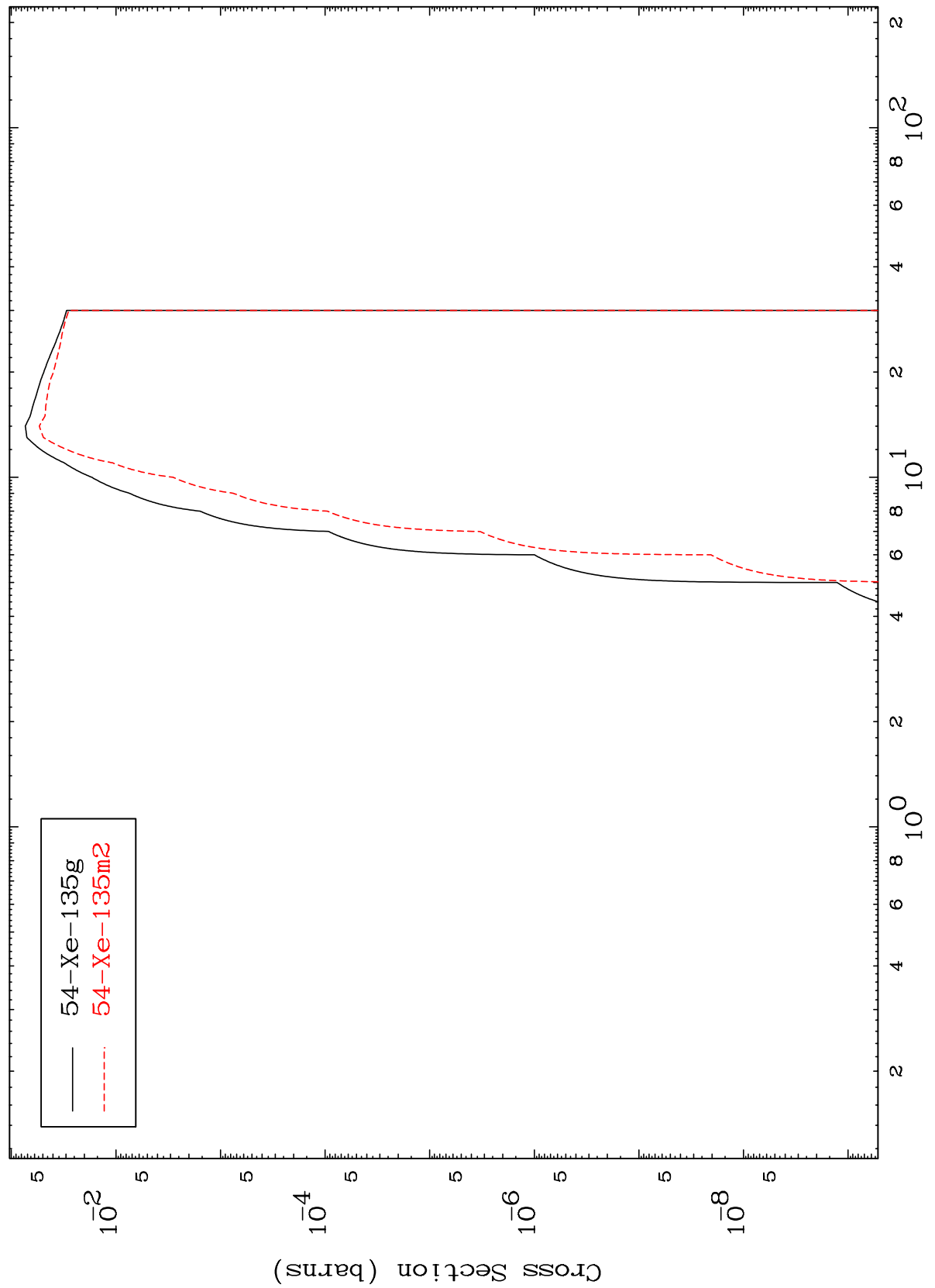
(t, γ)
Radionuclide Production Cross Section



MAT 5458

54-Xe-135

(t, t)
Radionuclide Production Cross Section



25

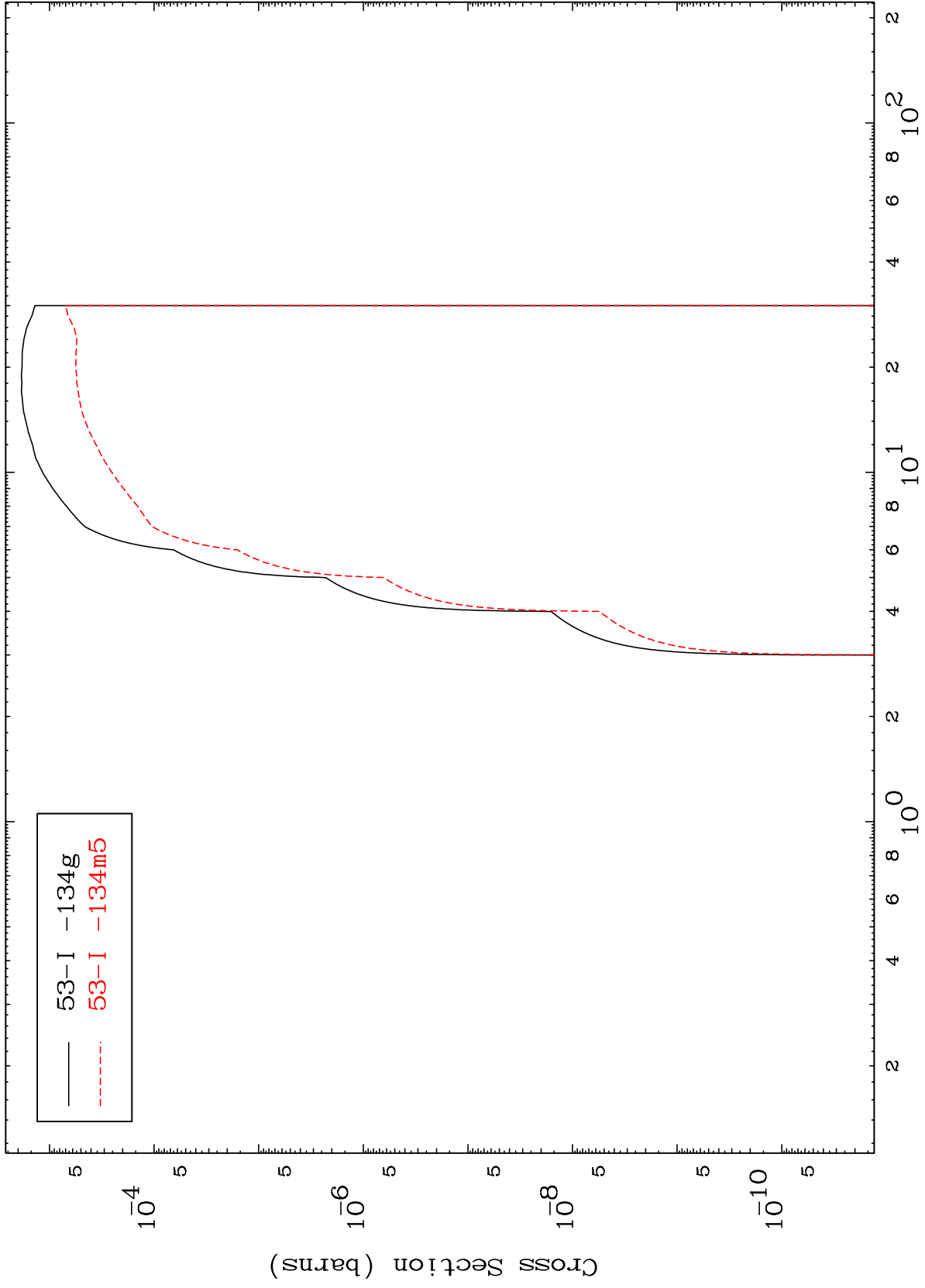
54-Xe-135

Incident Energy (MeV)

MAT 5458

54-Xe-135

(t, α)
Radionuclide Production Cross Section

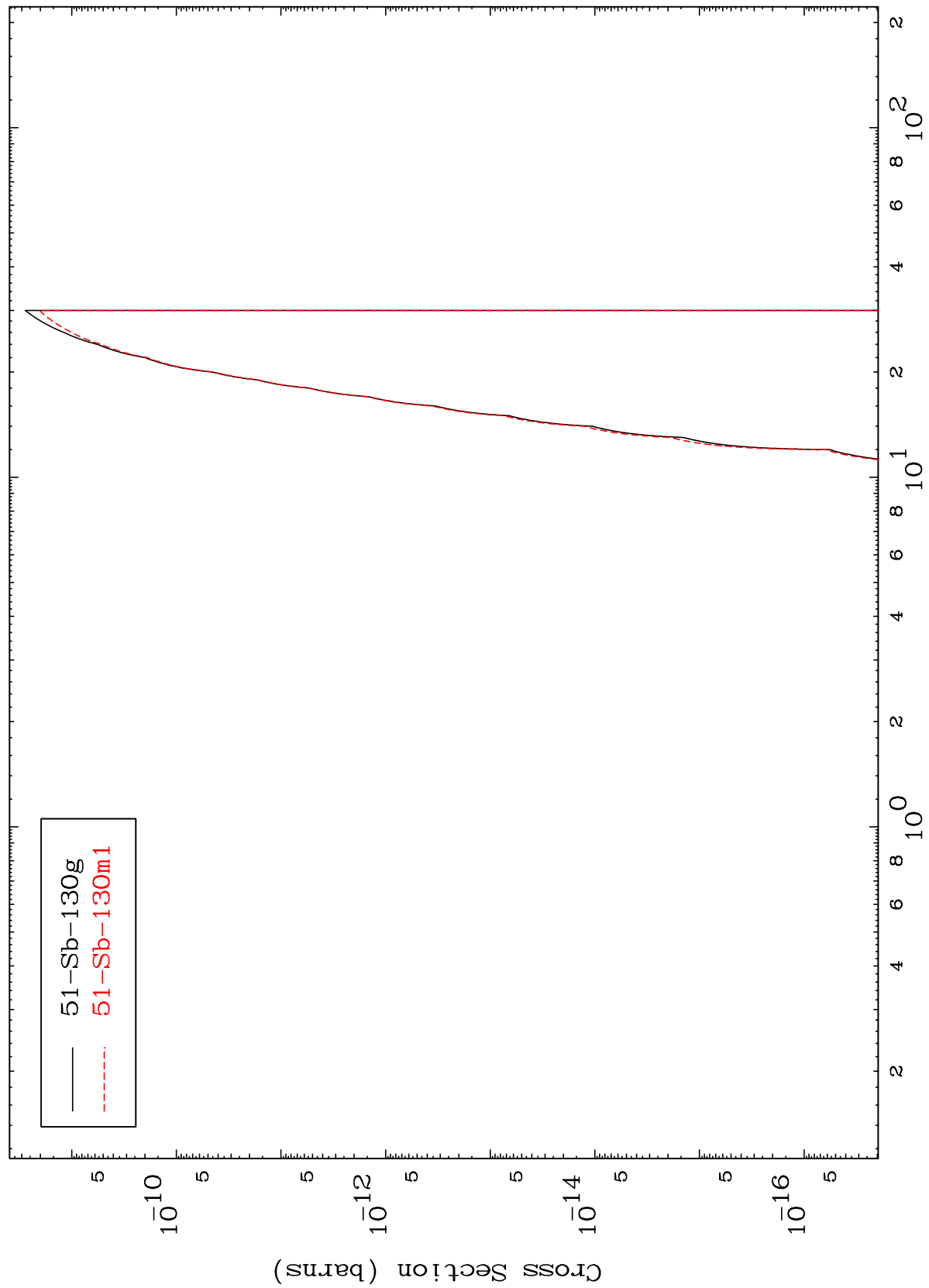


MAT 5458

54-Xe-135

(t,2 α)

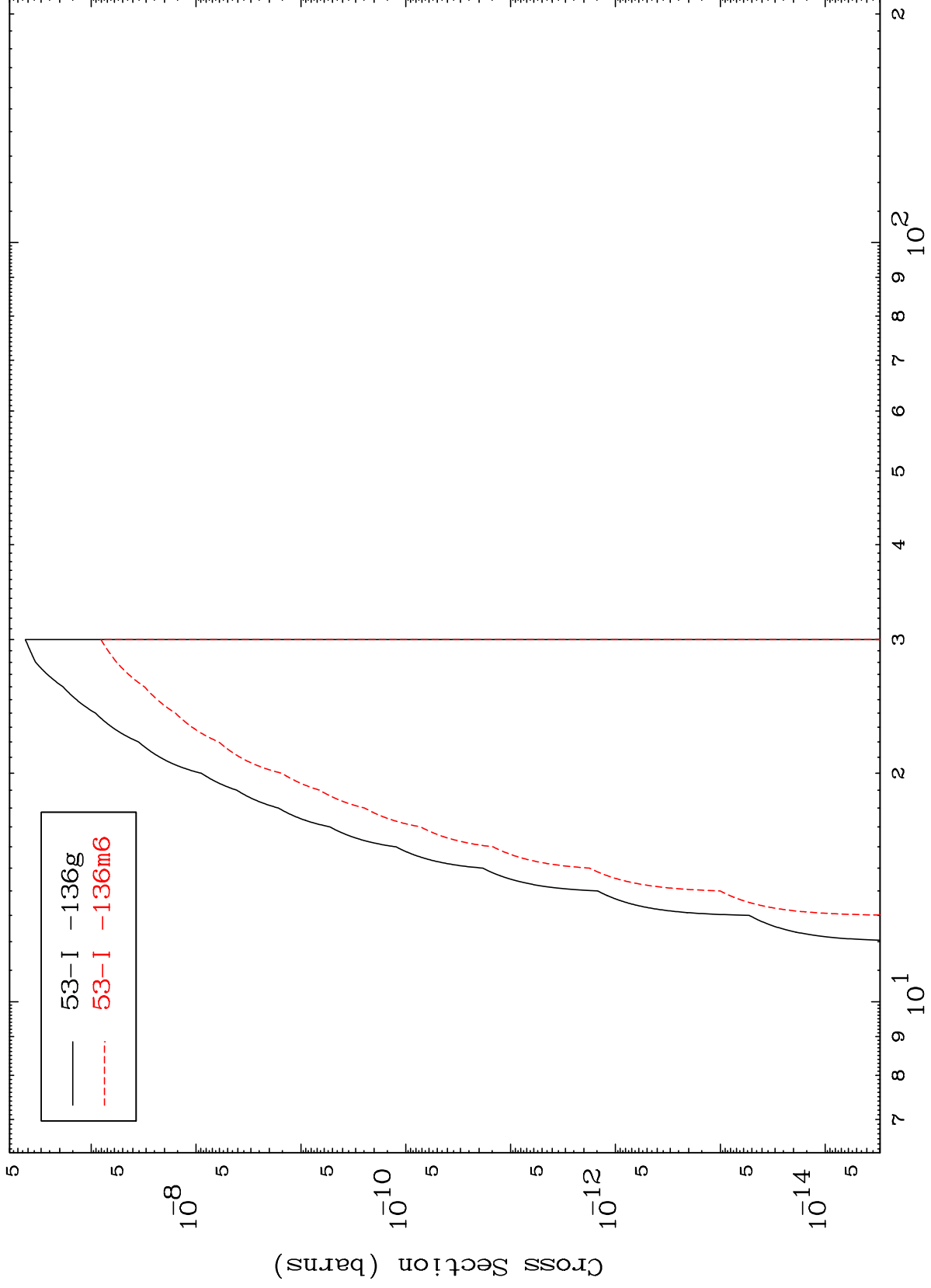
Radionuclide Production Cross Section



MAT 5458

54-Xe-135

(t,2p)
Radionuclide Production Cross Section



53-I -136g
53-I -136m6

28

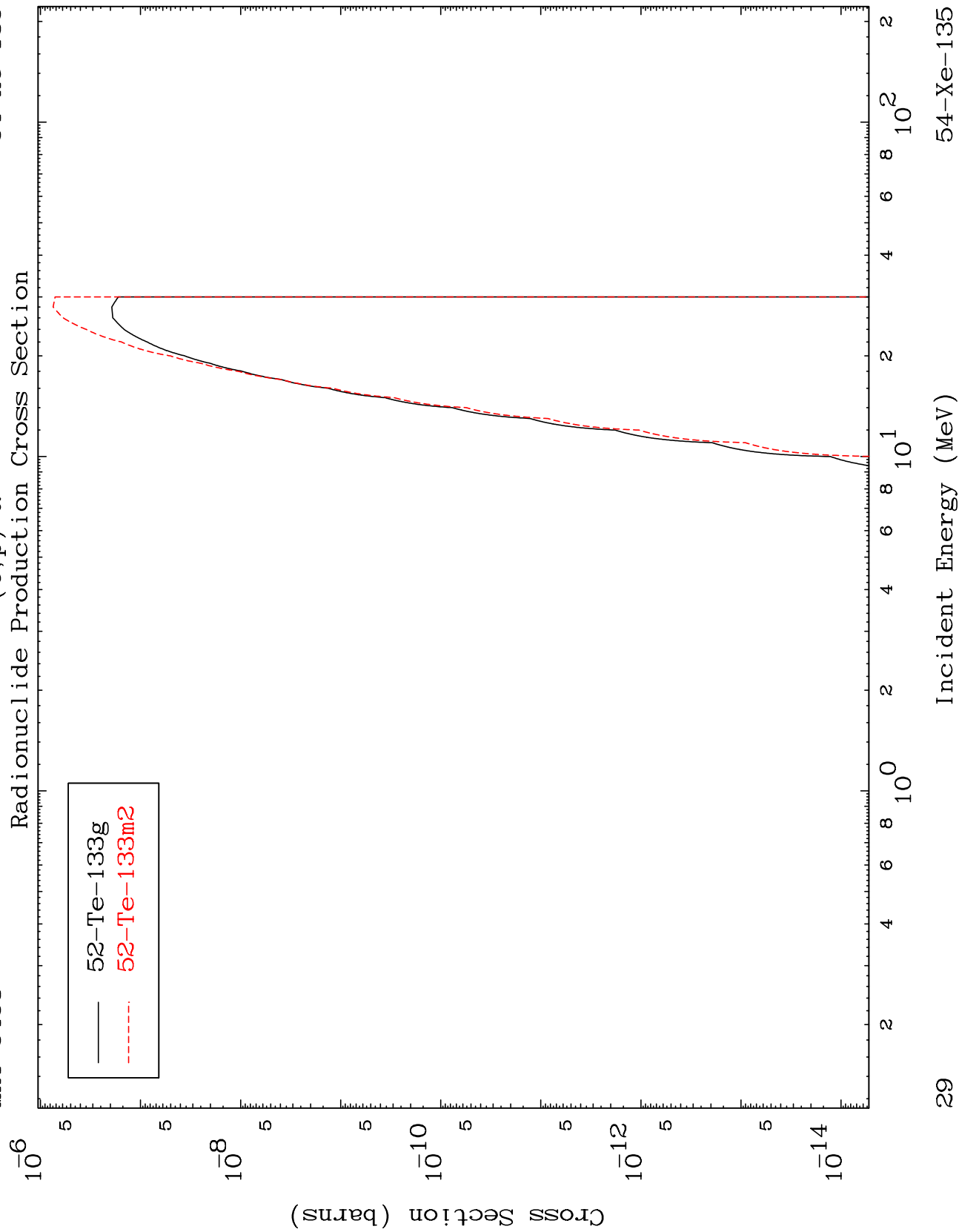
Incident Energy (MeV)

54-Xe-135

MAT 5458

(t,p) α

54-Xe-135

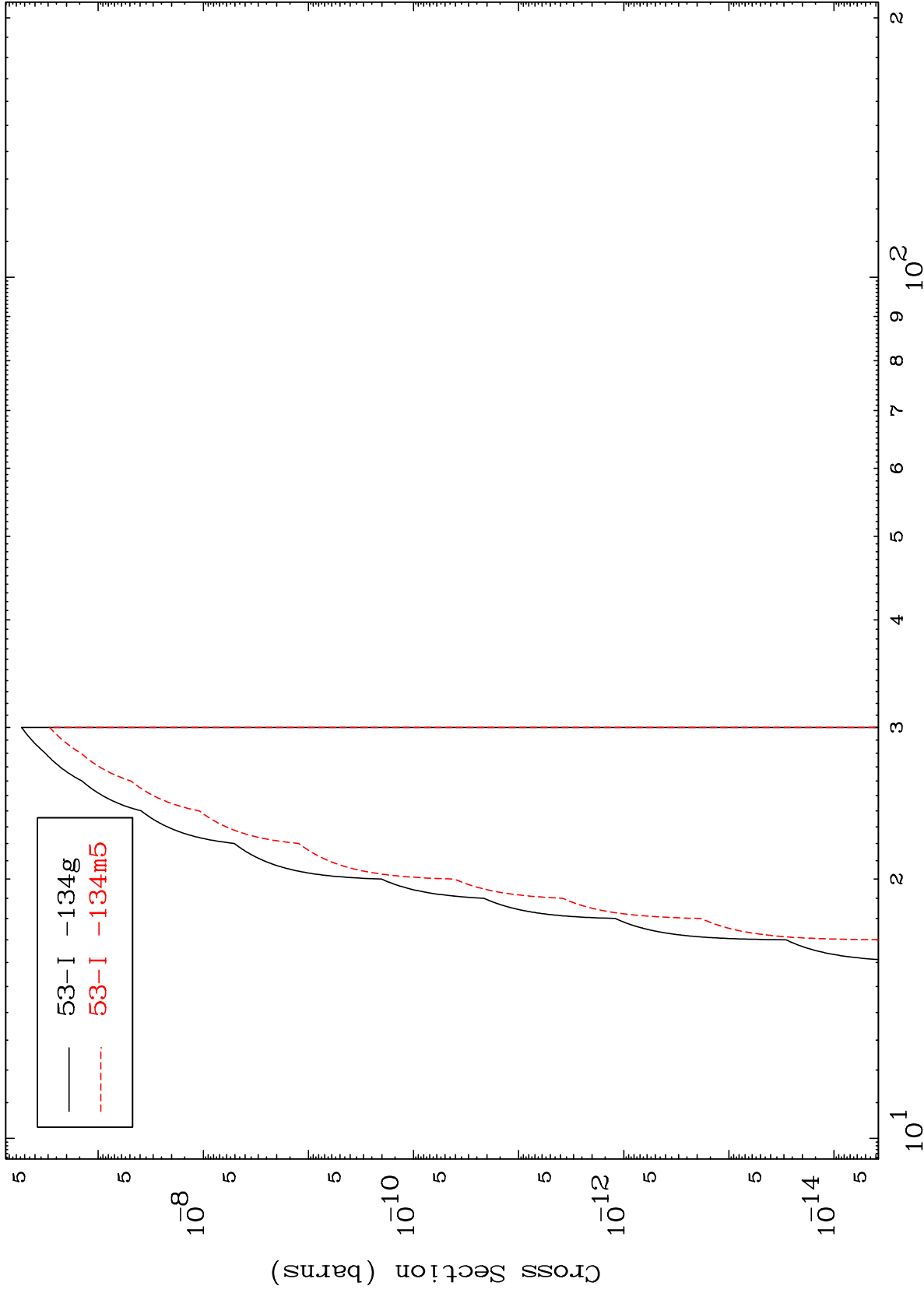


MAT 5458

(t,p) t

54-Xe-135

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135