

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

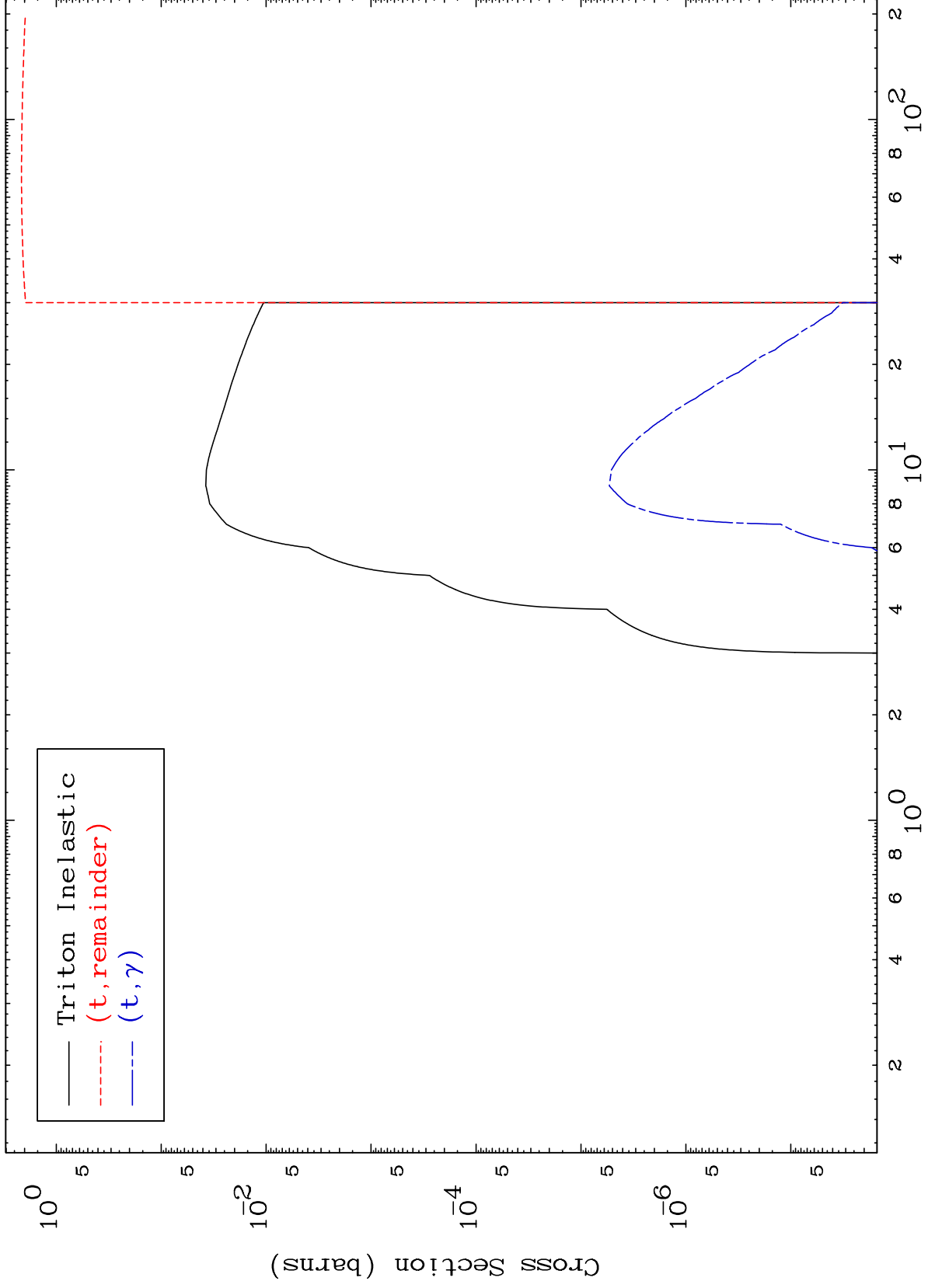
Press Mouse Button to Start

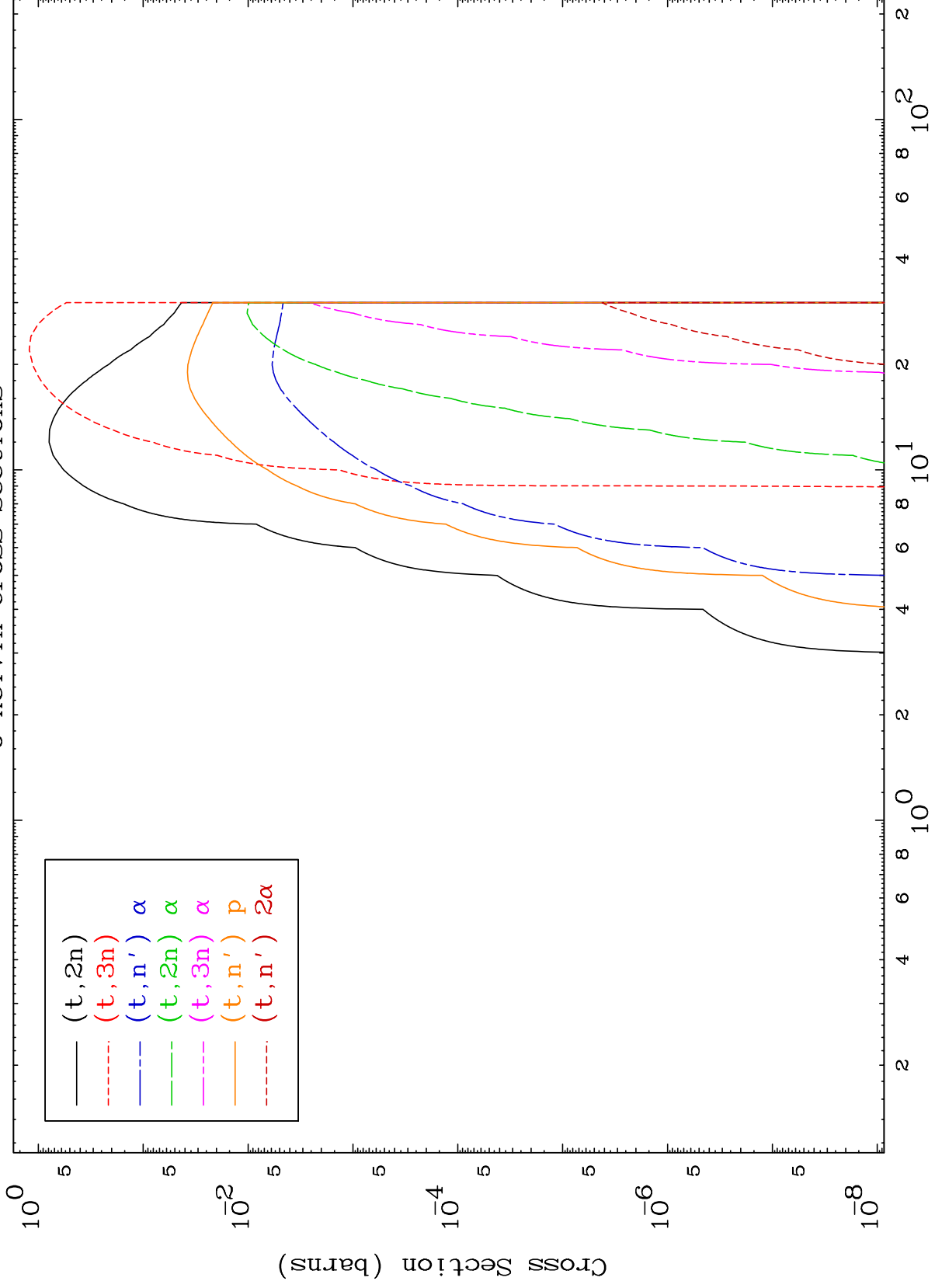
MAT 5517

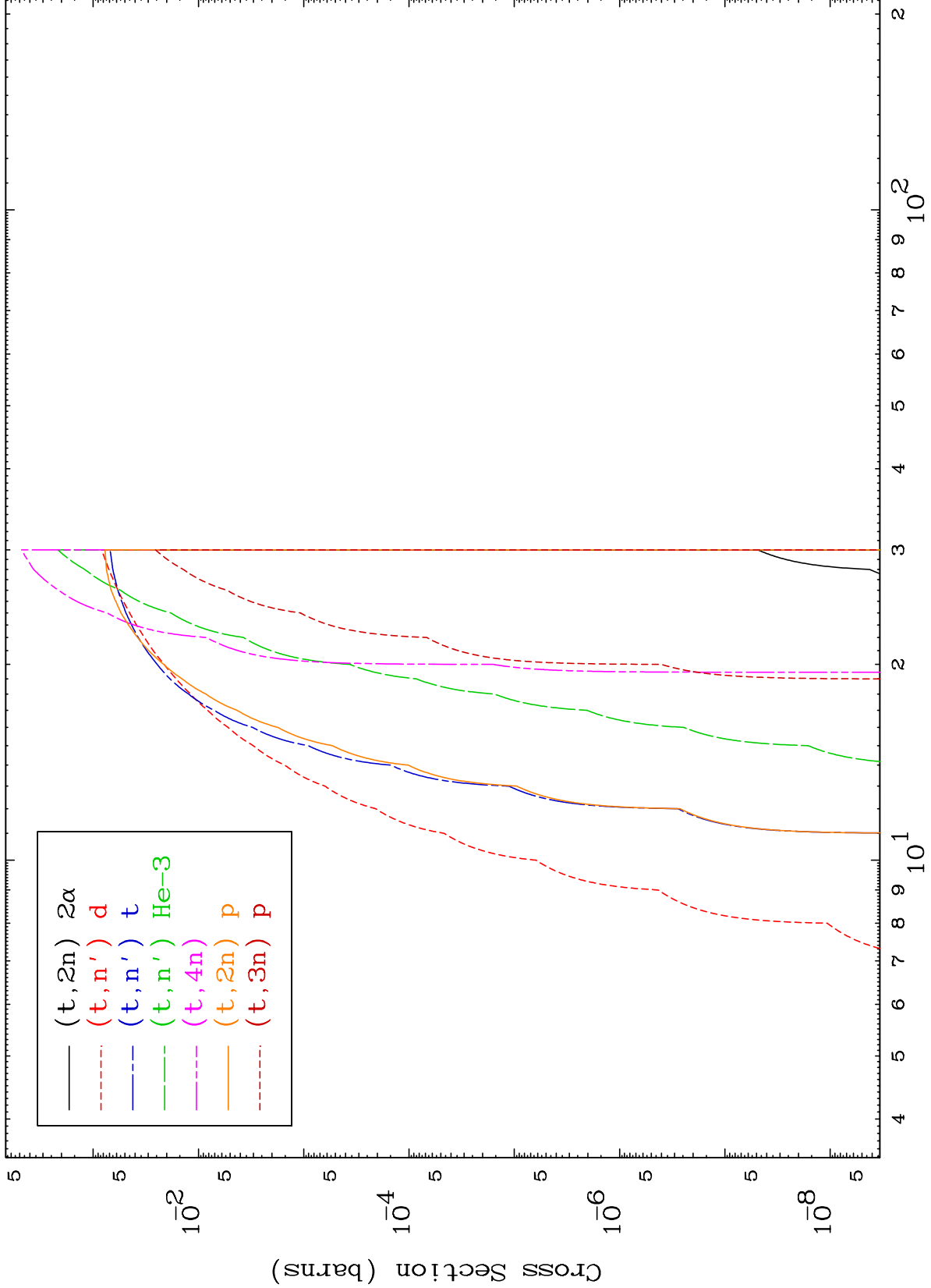
Triton Major

55-Cs-130

0 Kelvin Cross Sections



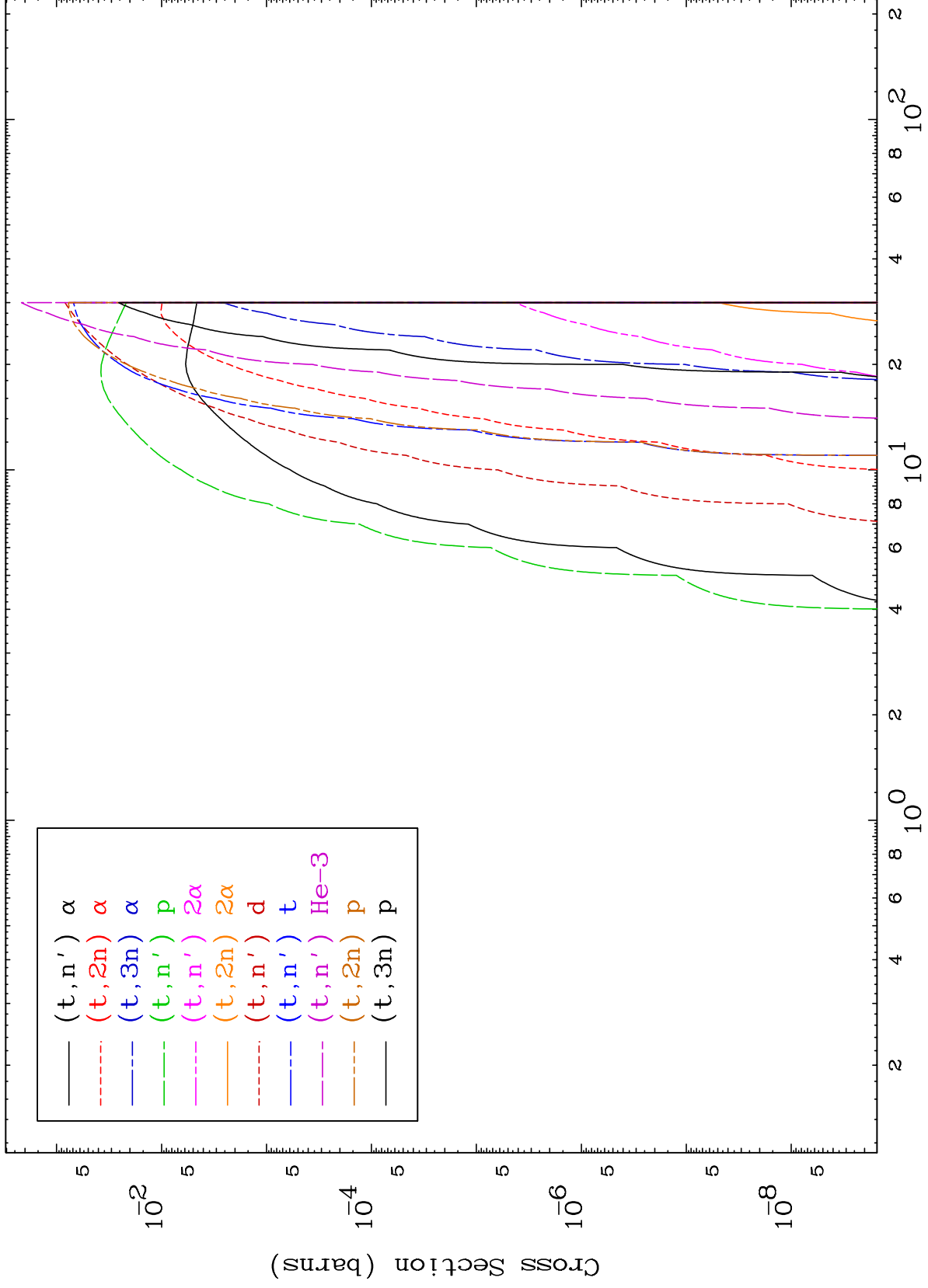


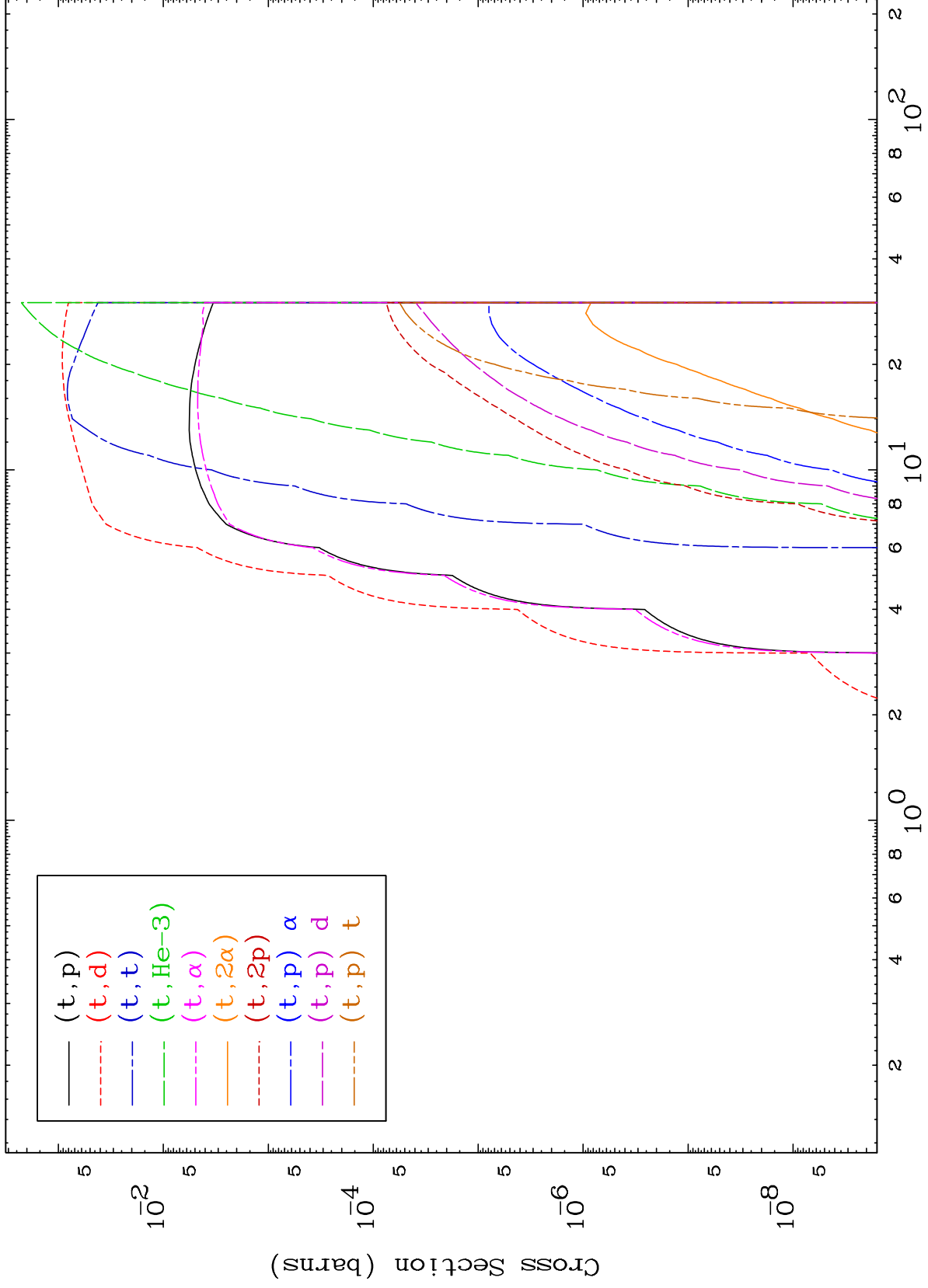


MAT 5517

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-130



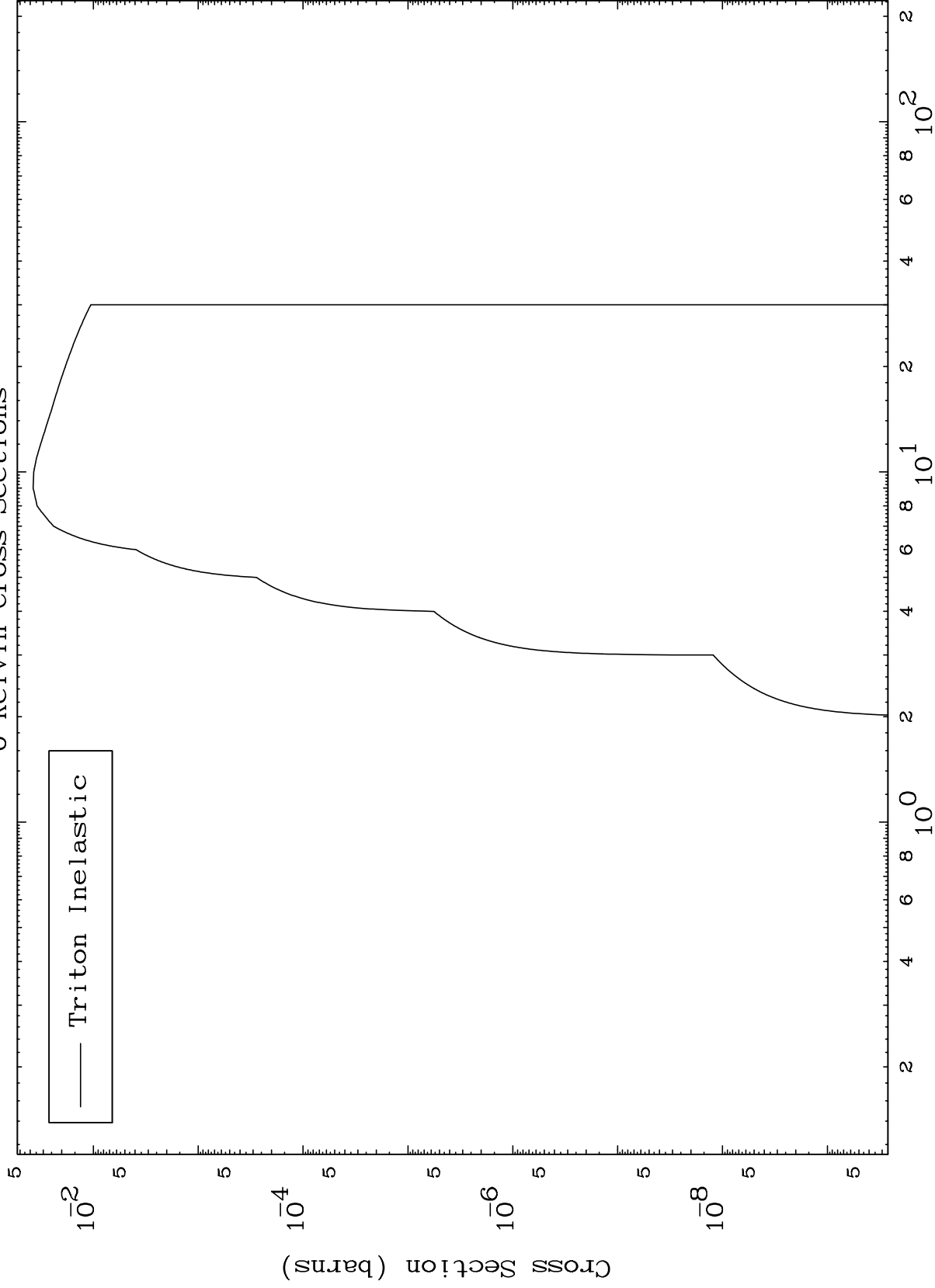


MAT 5517

(t, n') Level

55-Cs-130

0 Kelvin Cross Sections

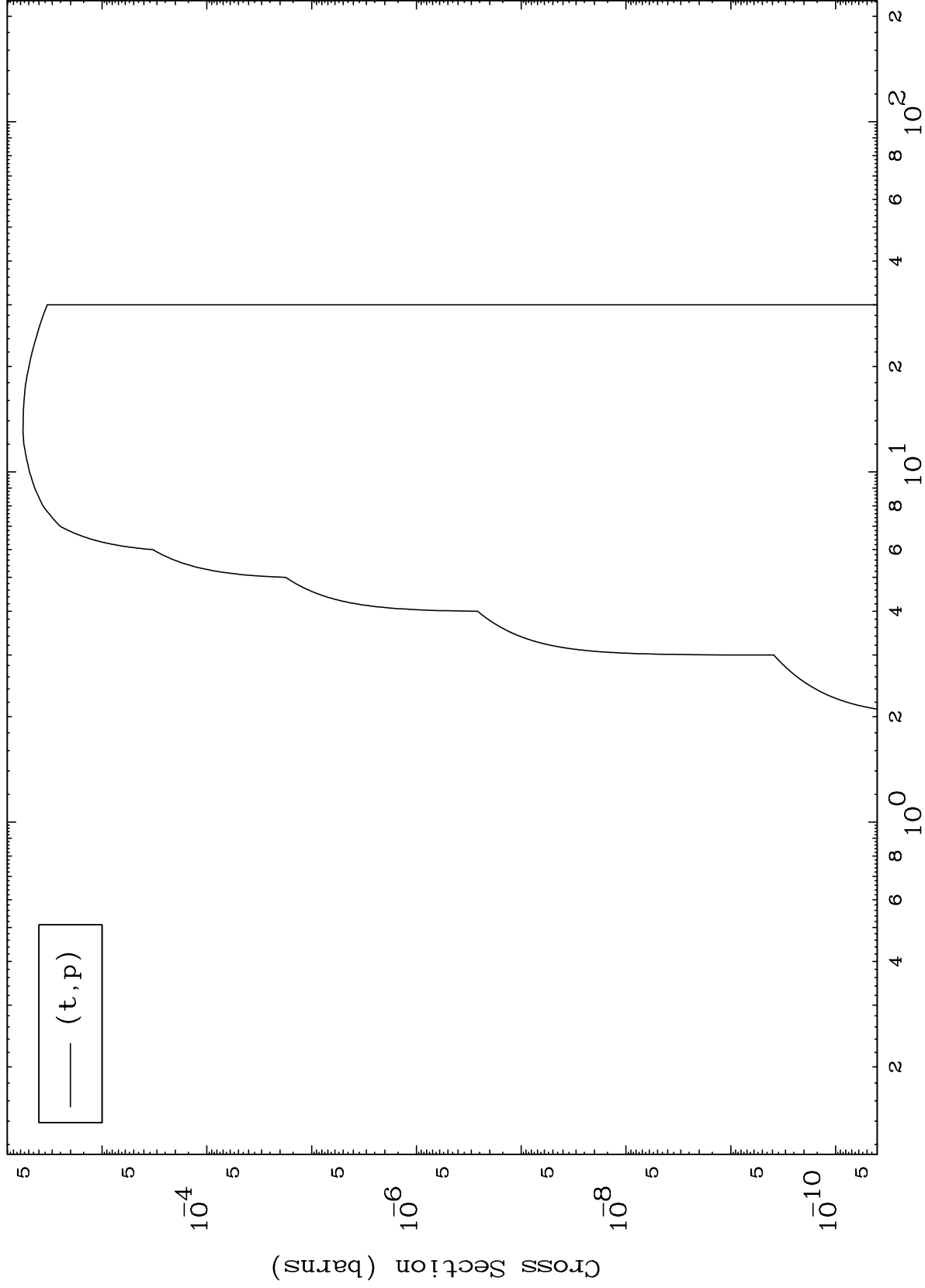


MAT 5517

(t,p) Levels

55-Cs-130

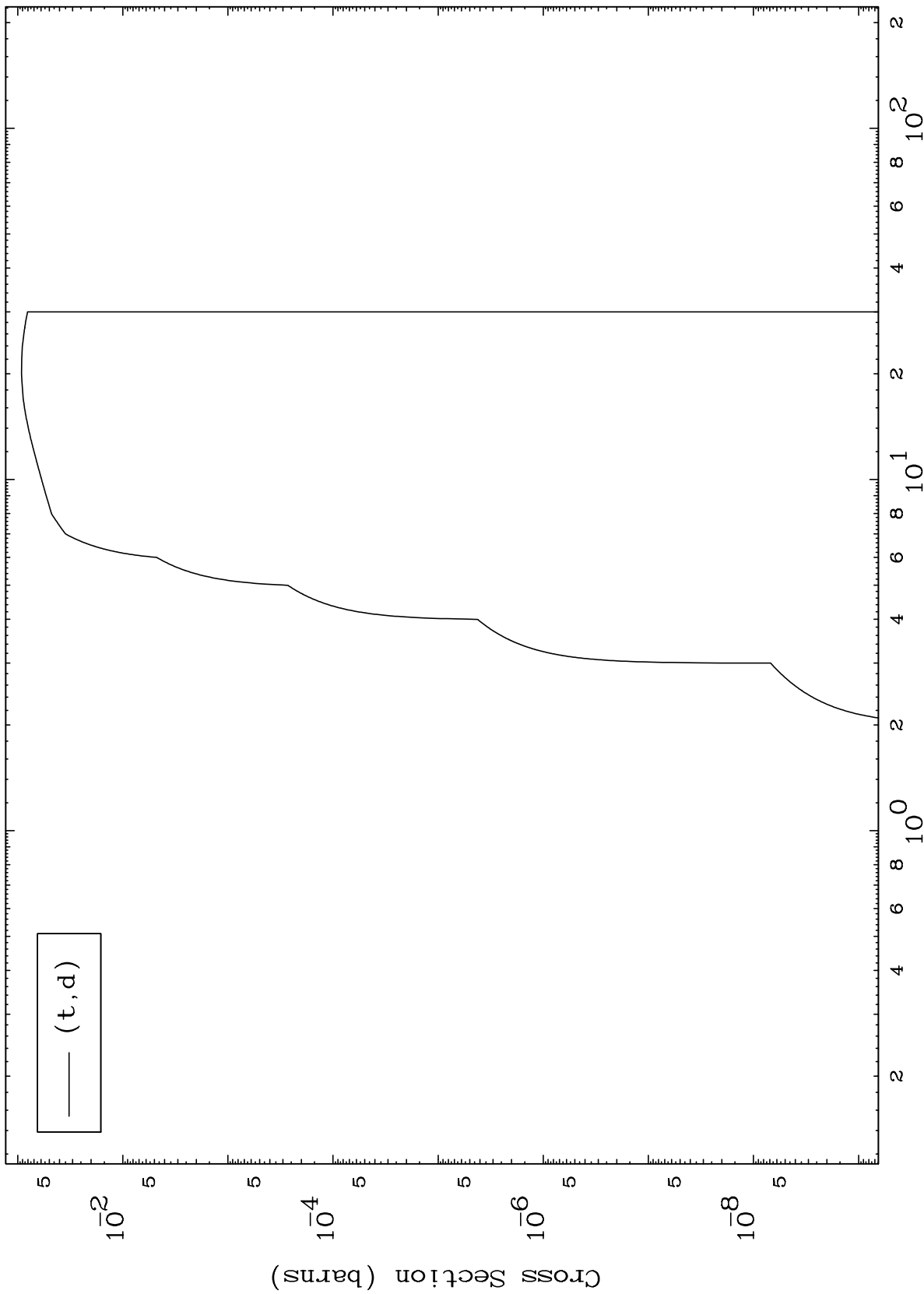
0 Kelvin Cross Sections



MAT 5517

55-Cs-130

(t,d) Levels
0 Kelvin Cross Sections

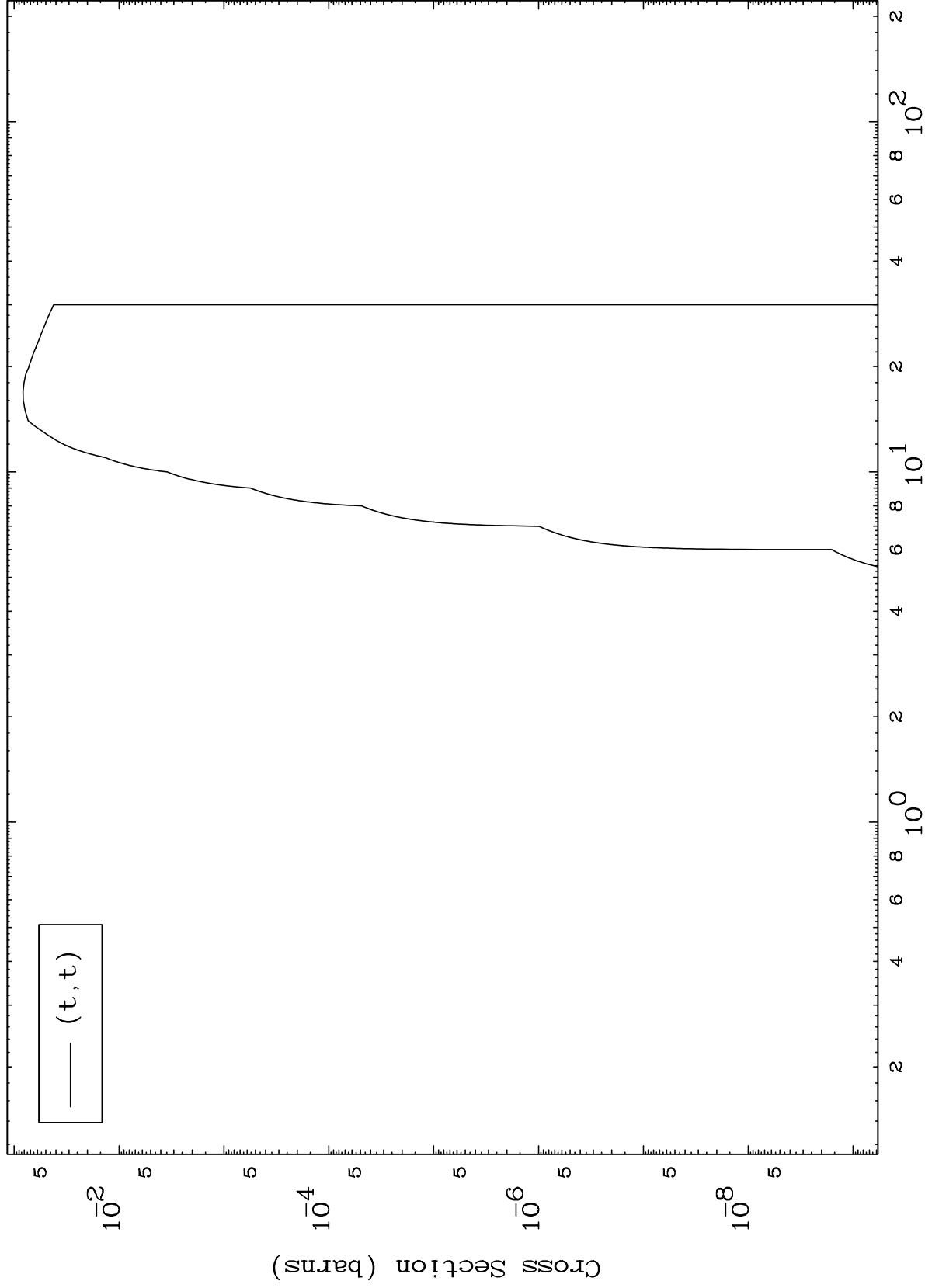


MAT 5517

(t, t) Levels

55-Cs-130

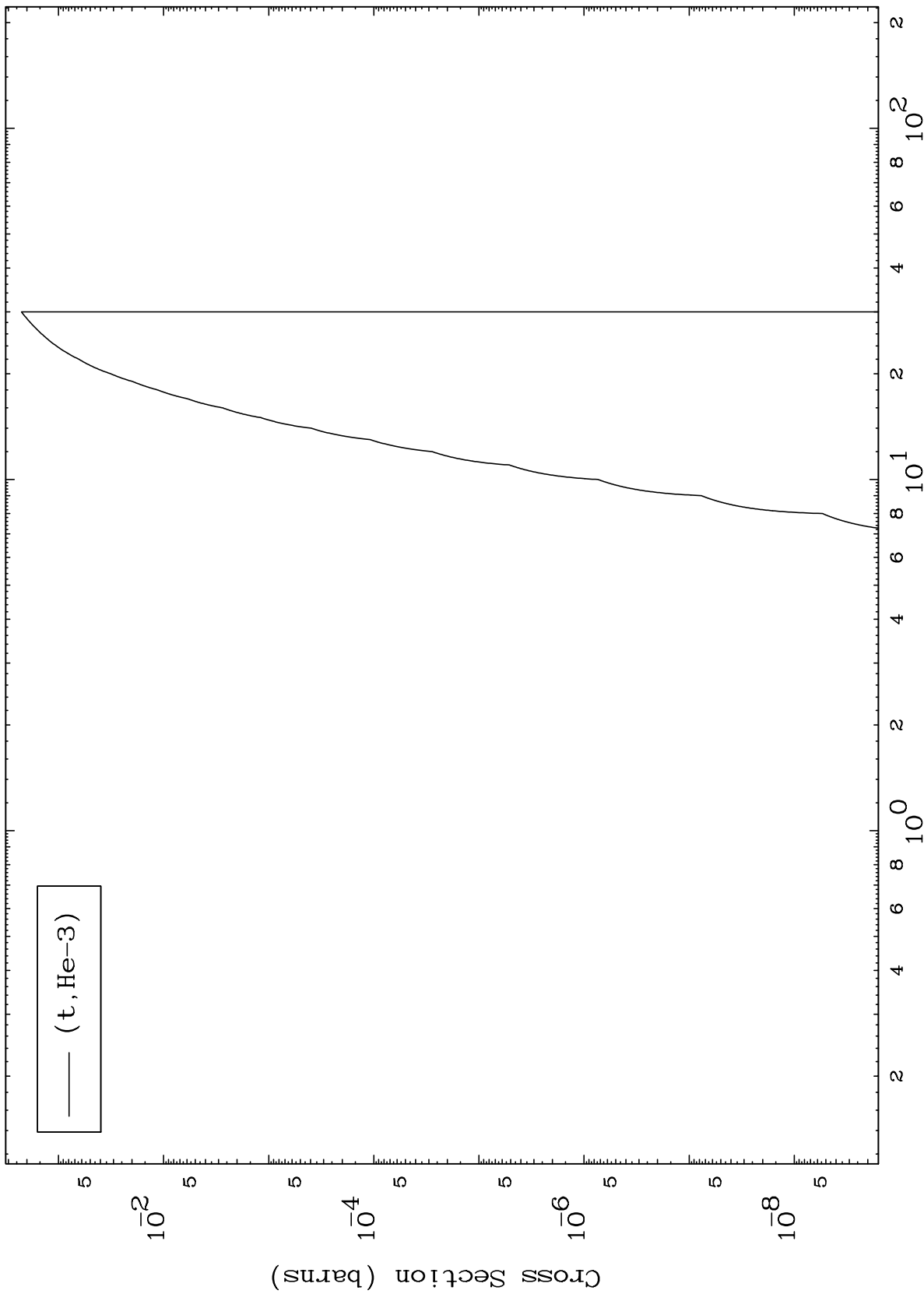
0 Kelvin Cross Sections



MAT 5517

55-Cs-130

(t,He3) Levels
0 Kelvin Cross Sections



10

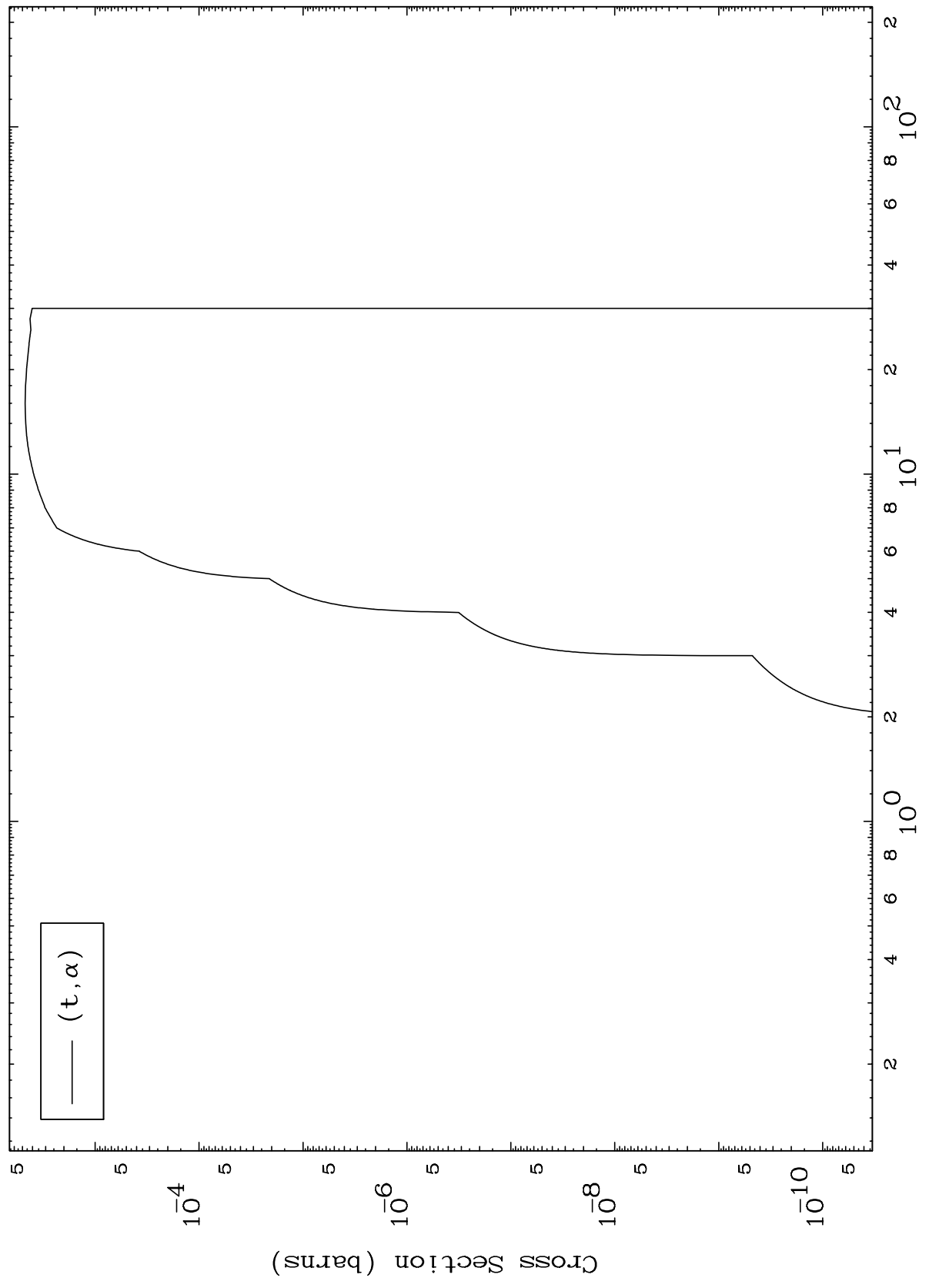
55-Cs-130

Incident Energy (MeV)

MAT 5517

55-Cs-130

(t, α) Levels
0 Kelvin Cross Sections



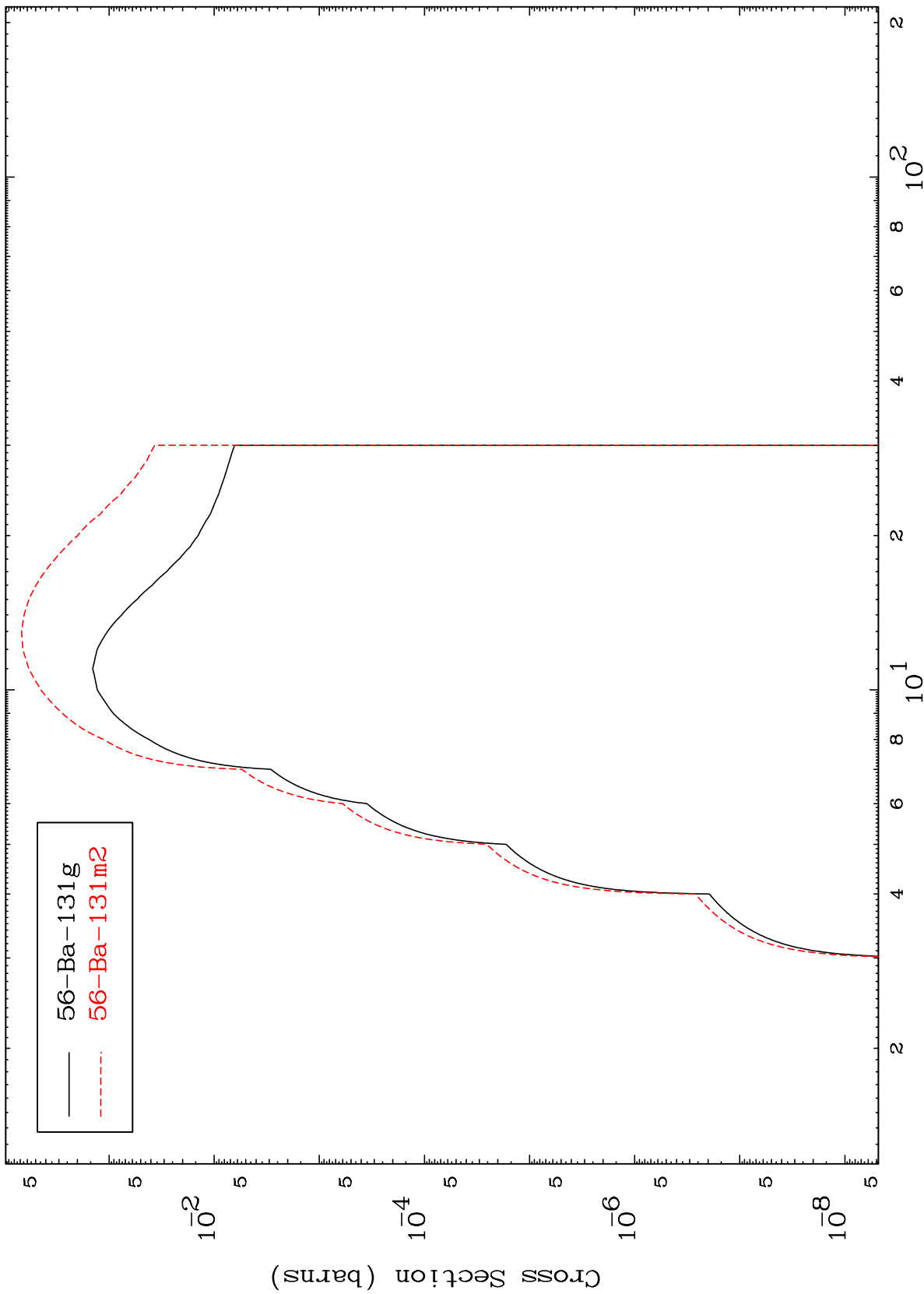
55-Cs-130

Incident Energy (MeV)

MAT 5517

55-Cs-130

Radionuclide Production Cross Section
(t,2n)



12

55-Cs-130

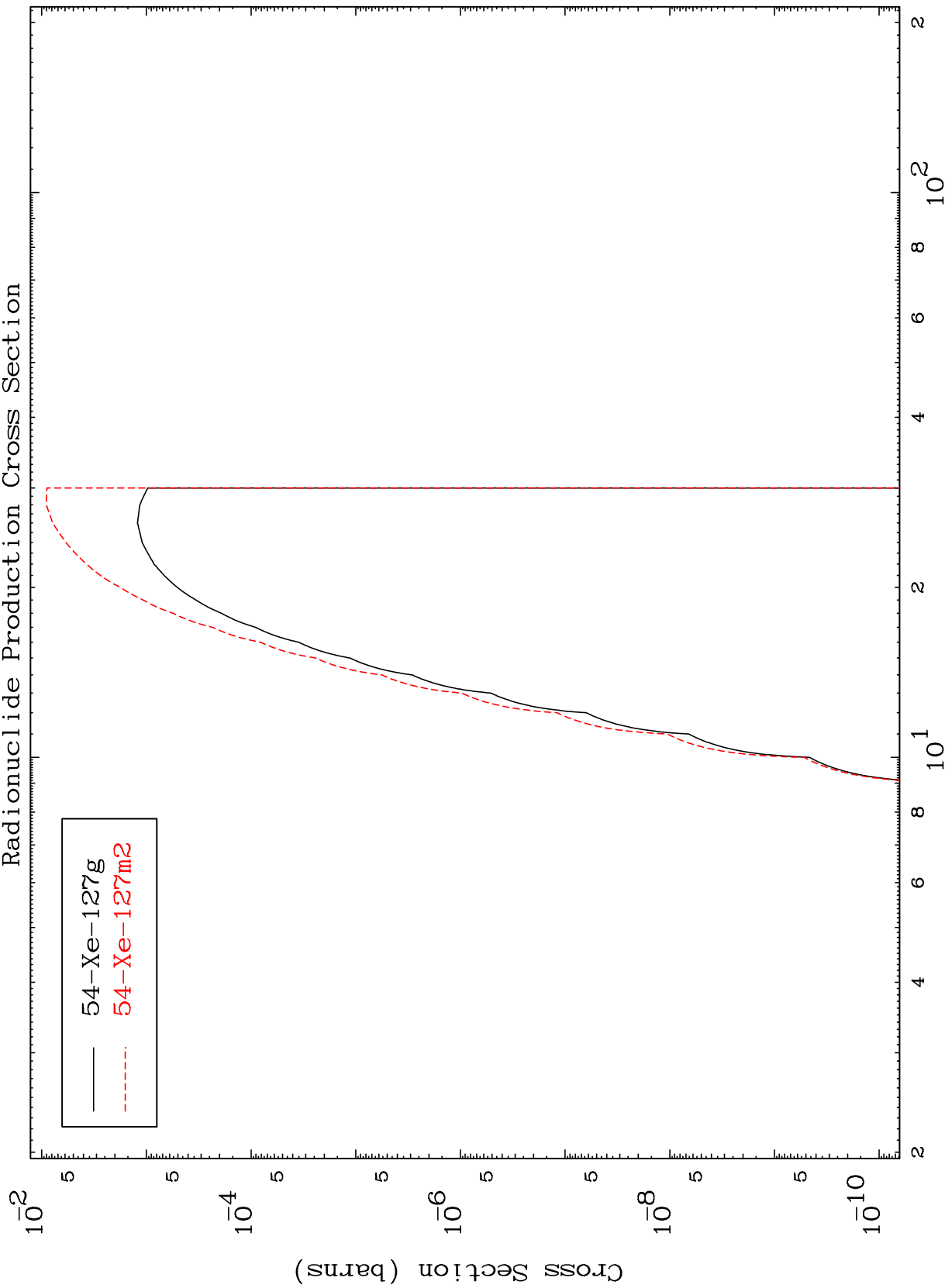
Incident Energy (MeV)

MAT 5517

(t,2n) α

55-Cs-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

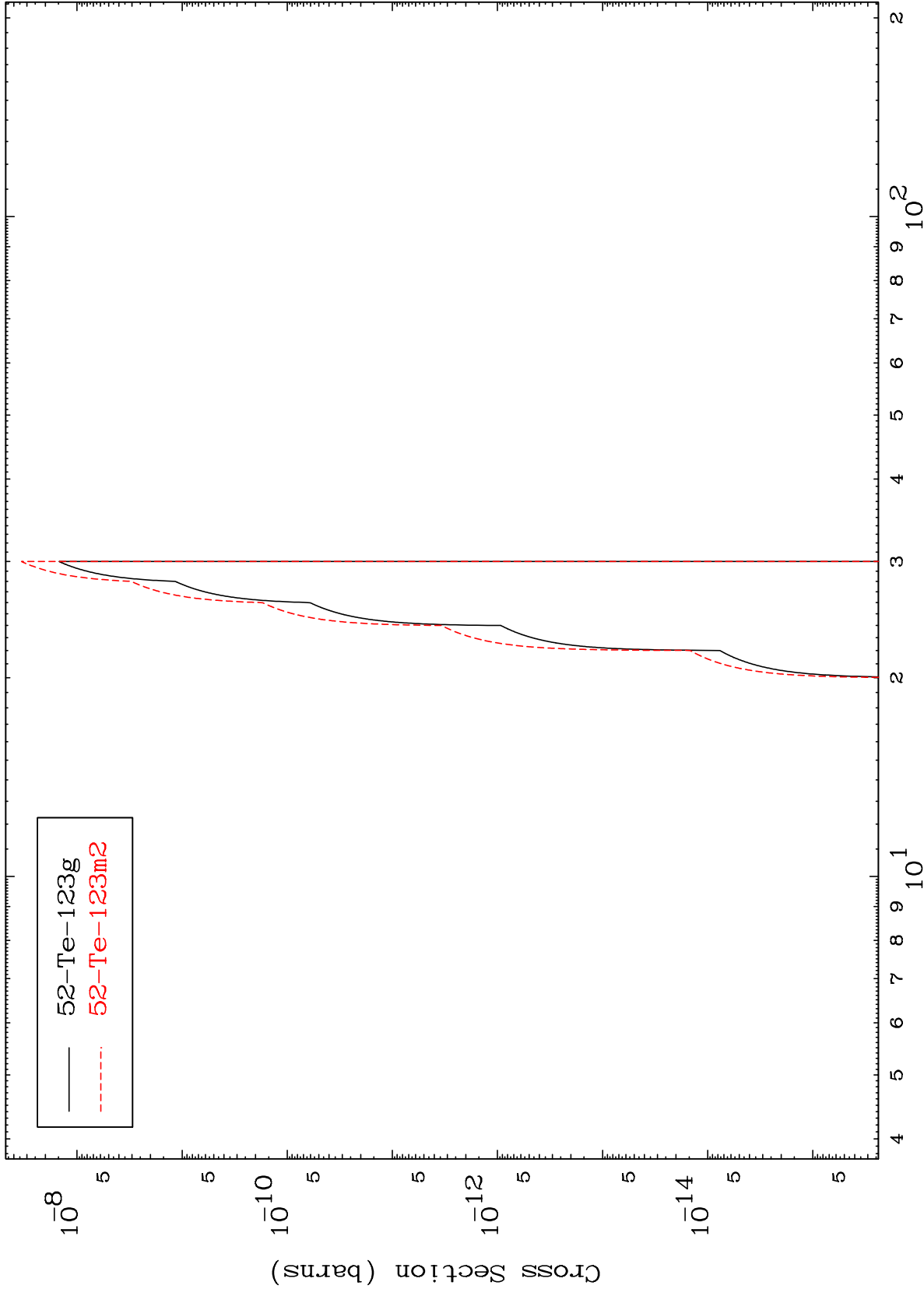
55-Cs-130

MAT 5517

(t,2n) 2α

55-Cs-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

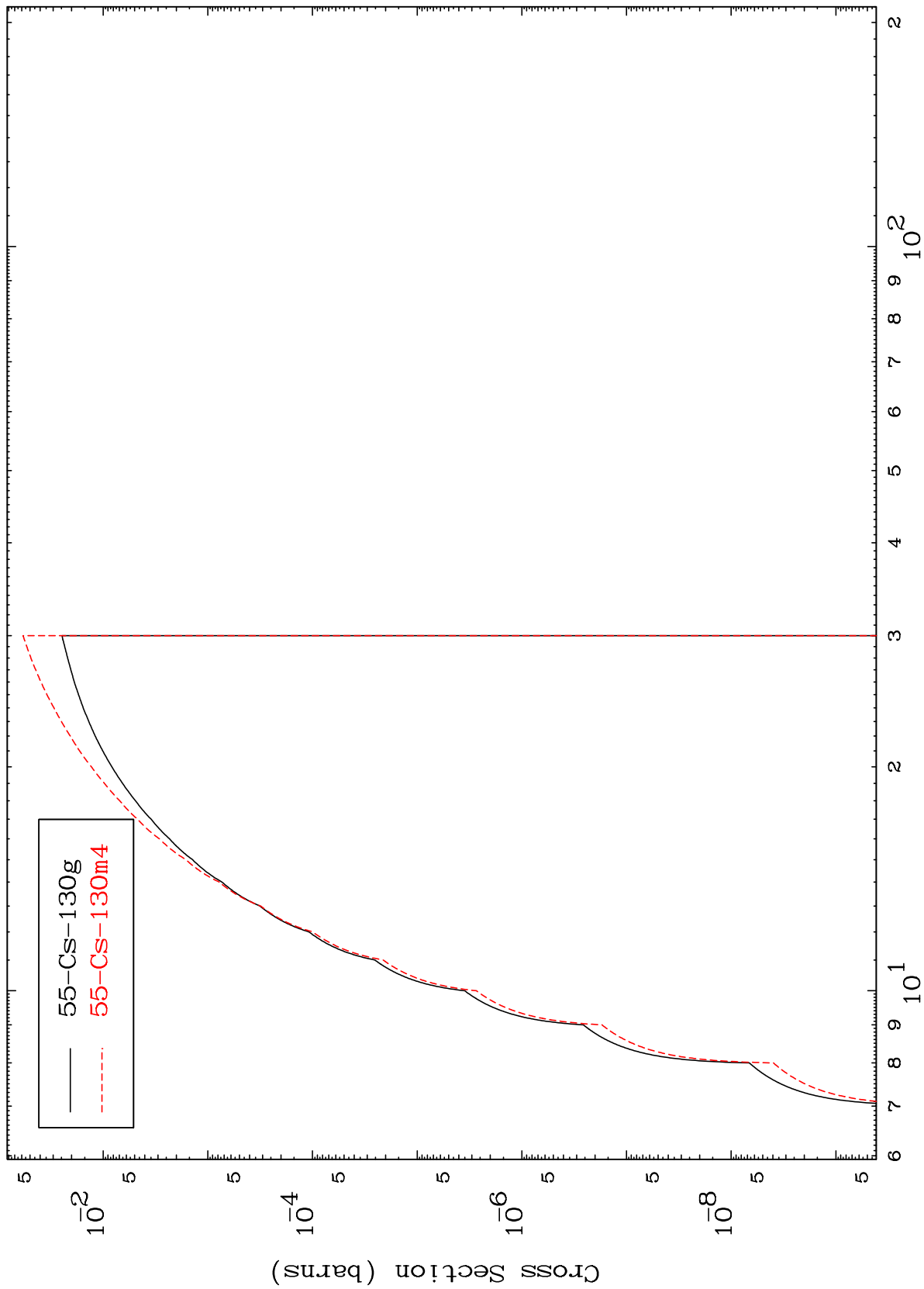
55-Cs-130

MAT 5517

(t,n') d

55-Cs-130

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-130

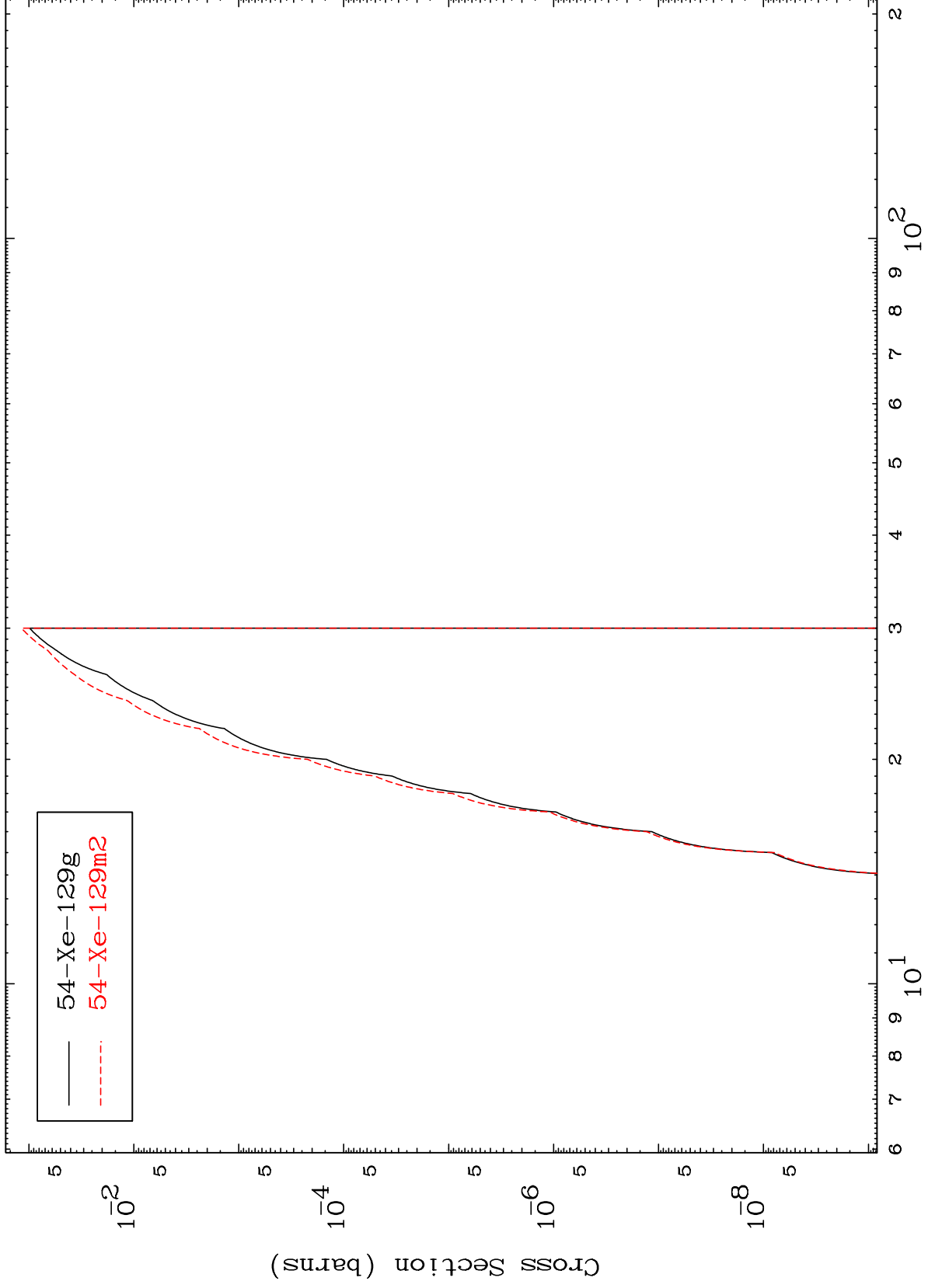
15

MAT 5517

(t,n') He-3

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

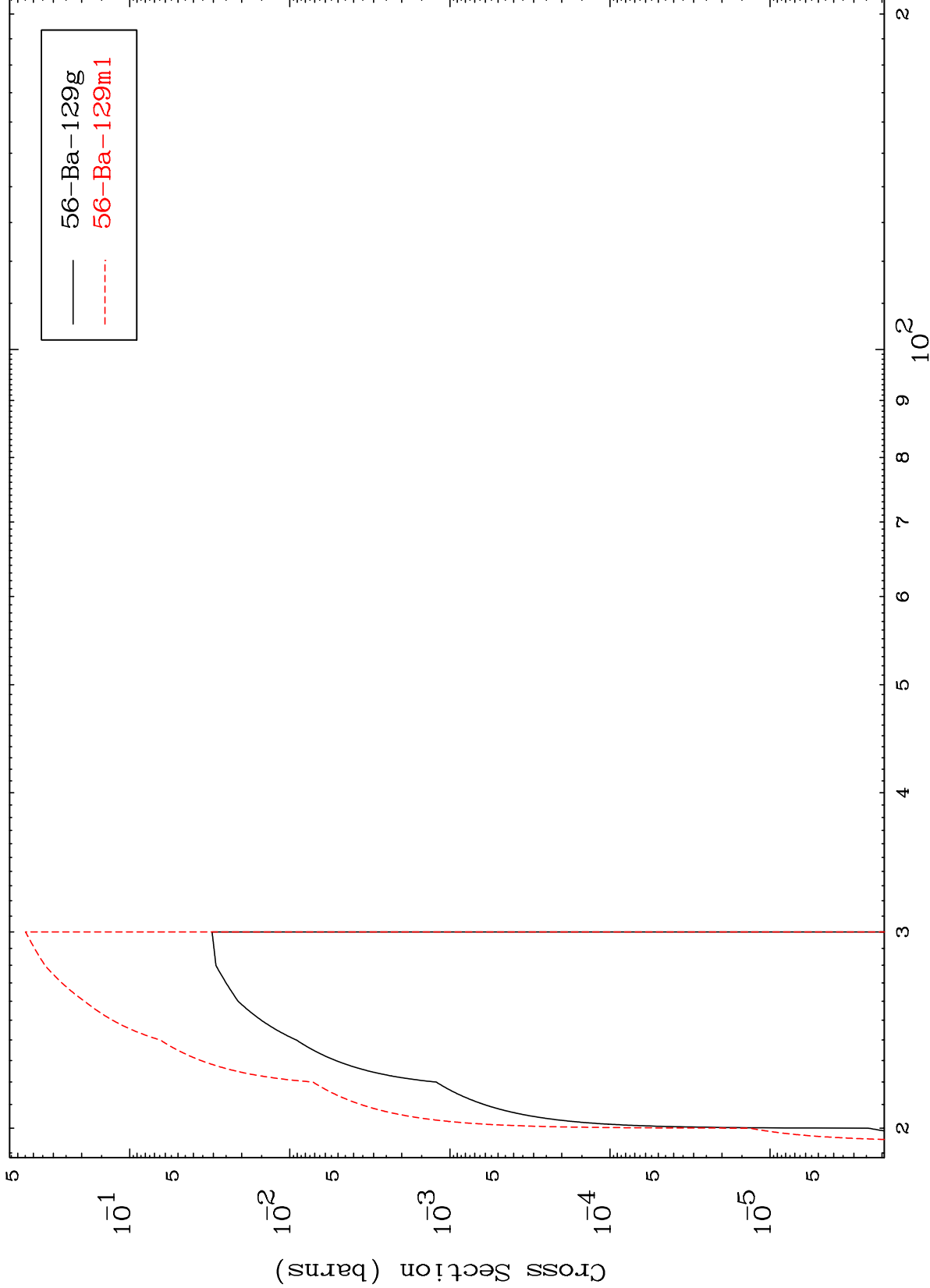
55-Cs-130

MAT 5517

(t,4n)

55-Cs-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

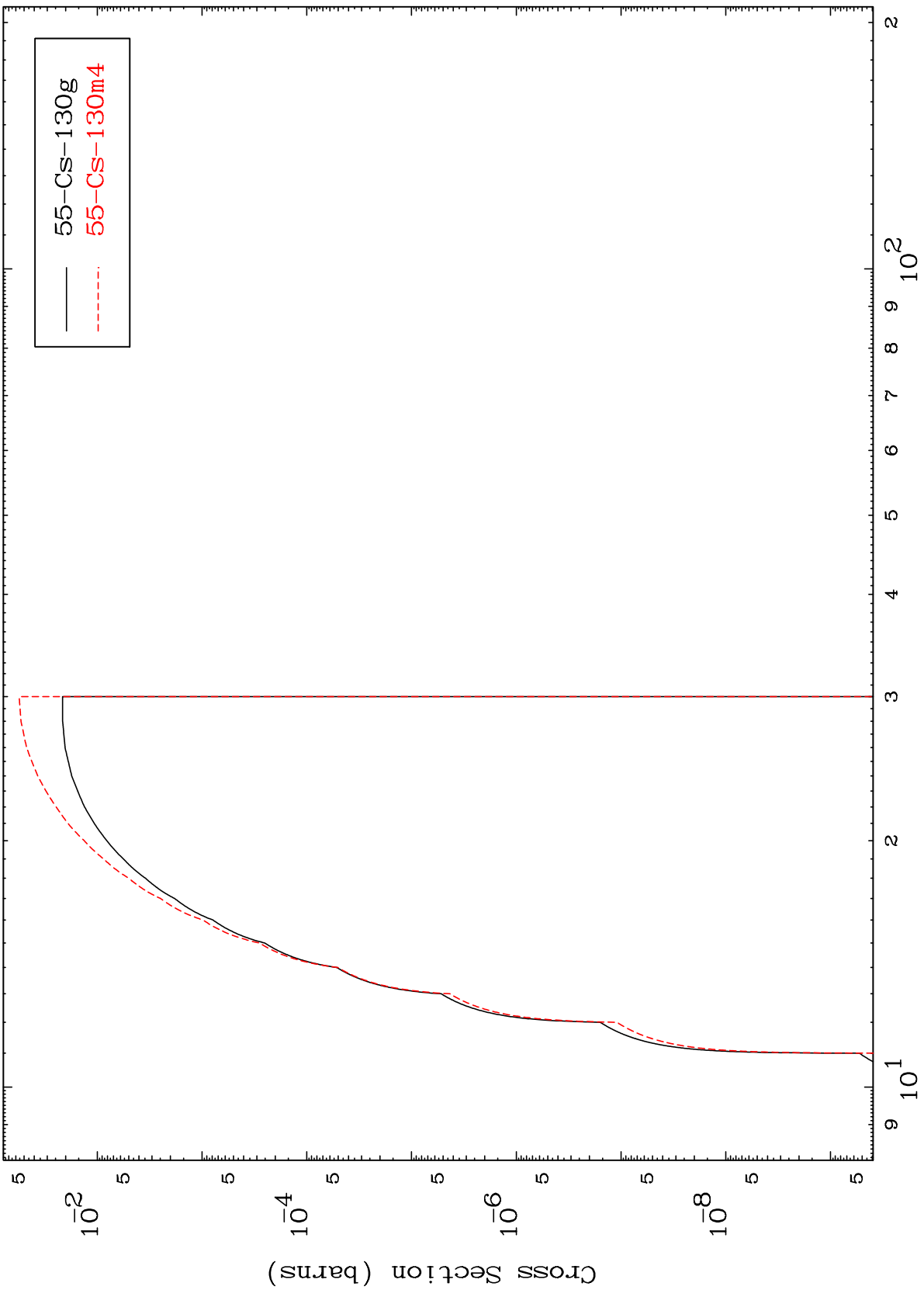
55-Cs-130

MAT 5517

(t,2n) p

55-Cs-130

Radionuclide Production Cross Section



18

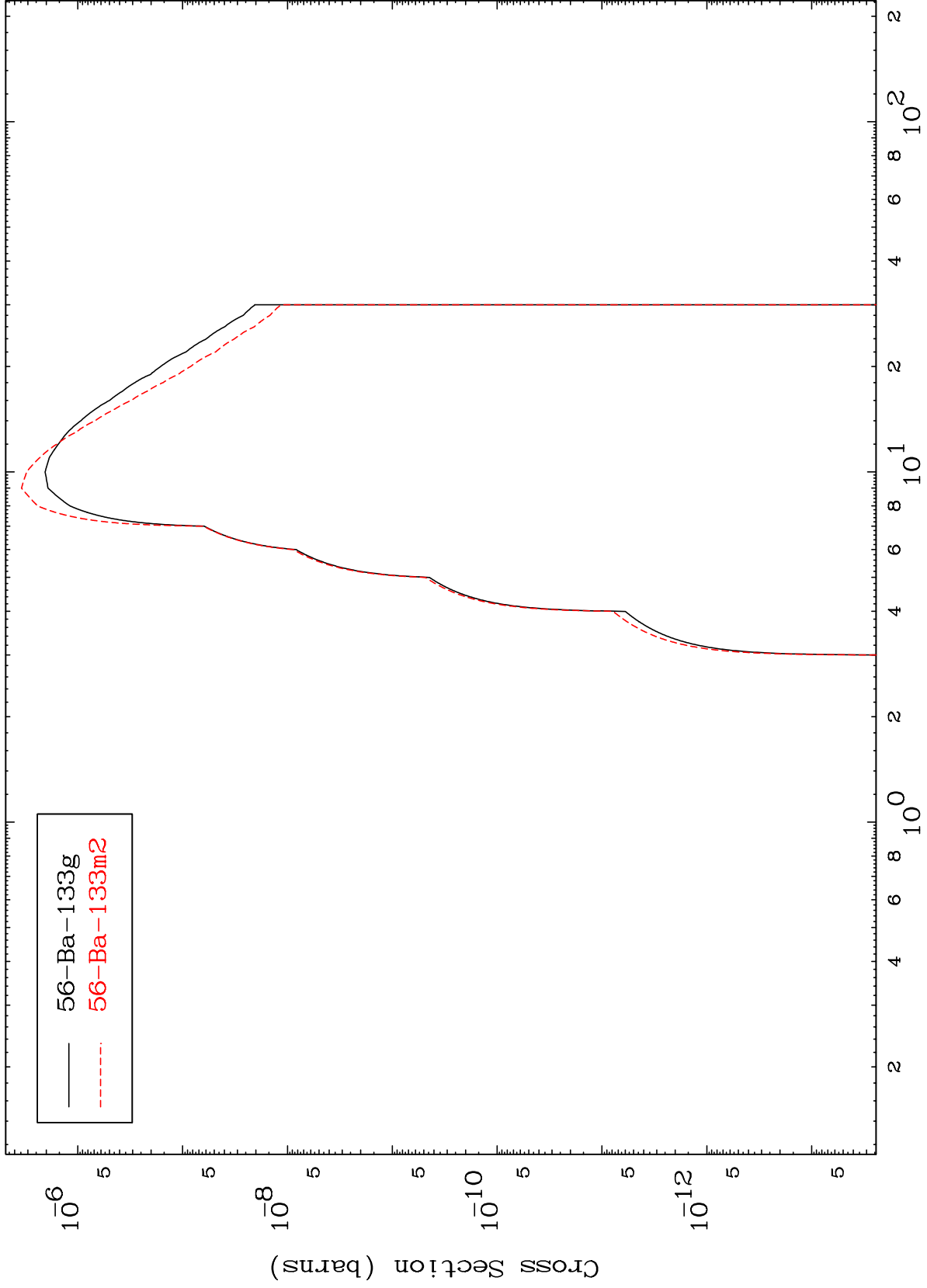
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

(t, γ)
Radionuclide Production Cross Section



19

55-Cs-130

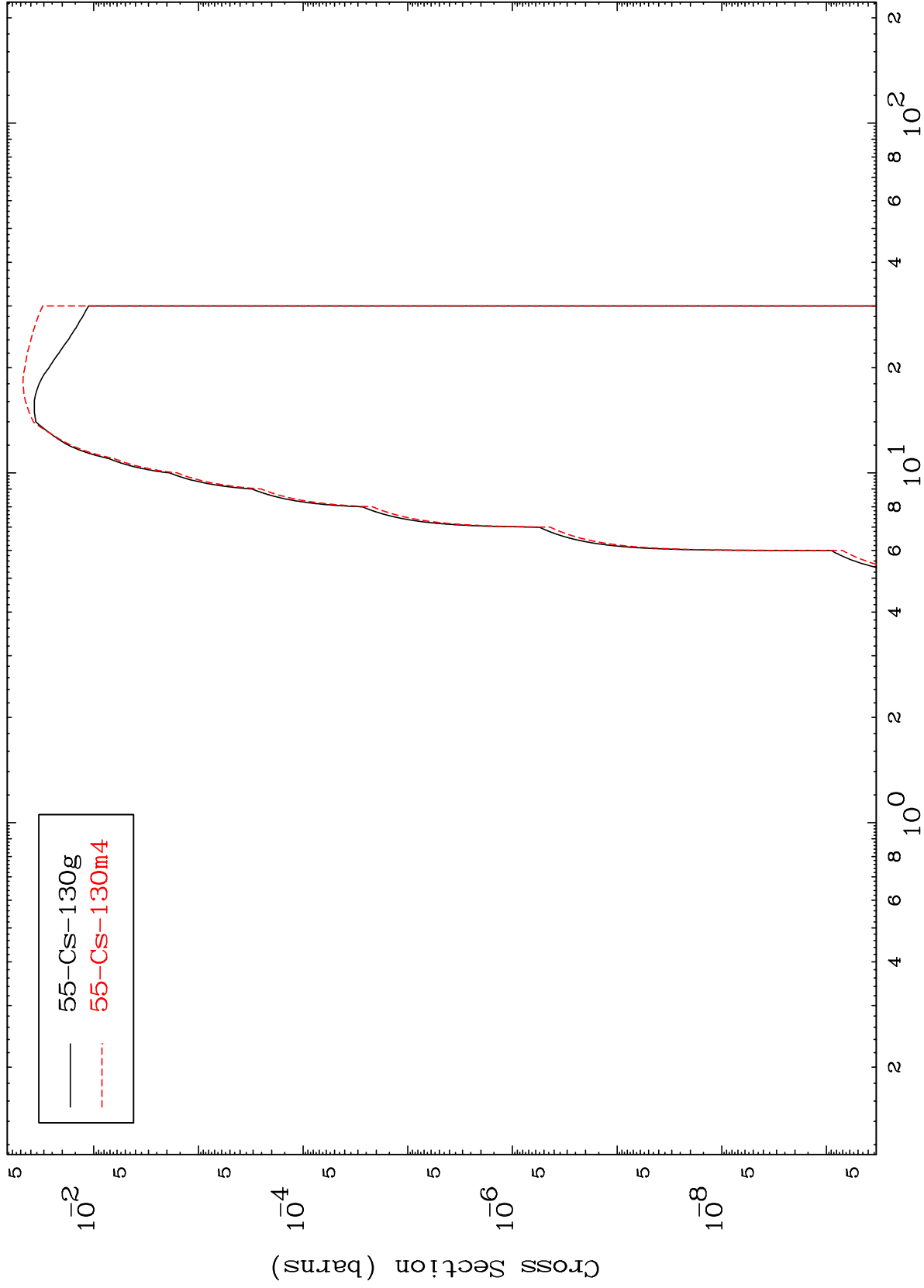
Incident Energy (MeV)

MAT 5517

(t, t)

55-Cs-130

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

20

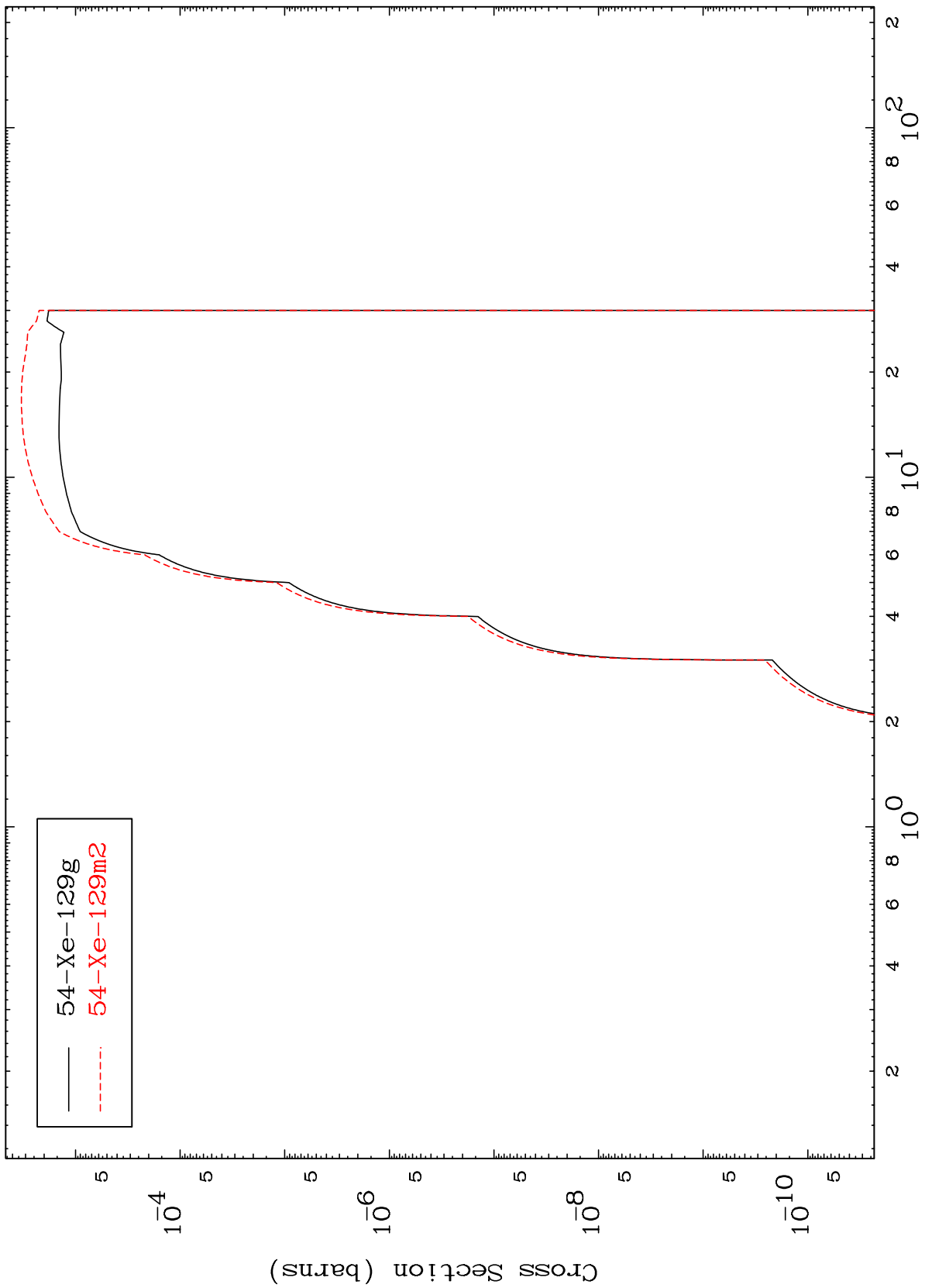
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

(t, α)
Radionuclide Production Cross Section



— 54-Xe-129g
- - - 54-Xe-129m2

55-Cs-130

Incident Energy (MeV)

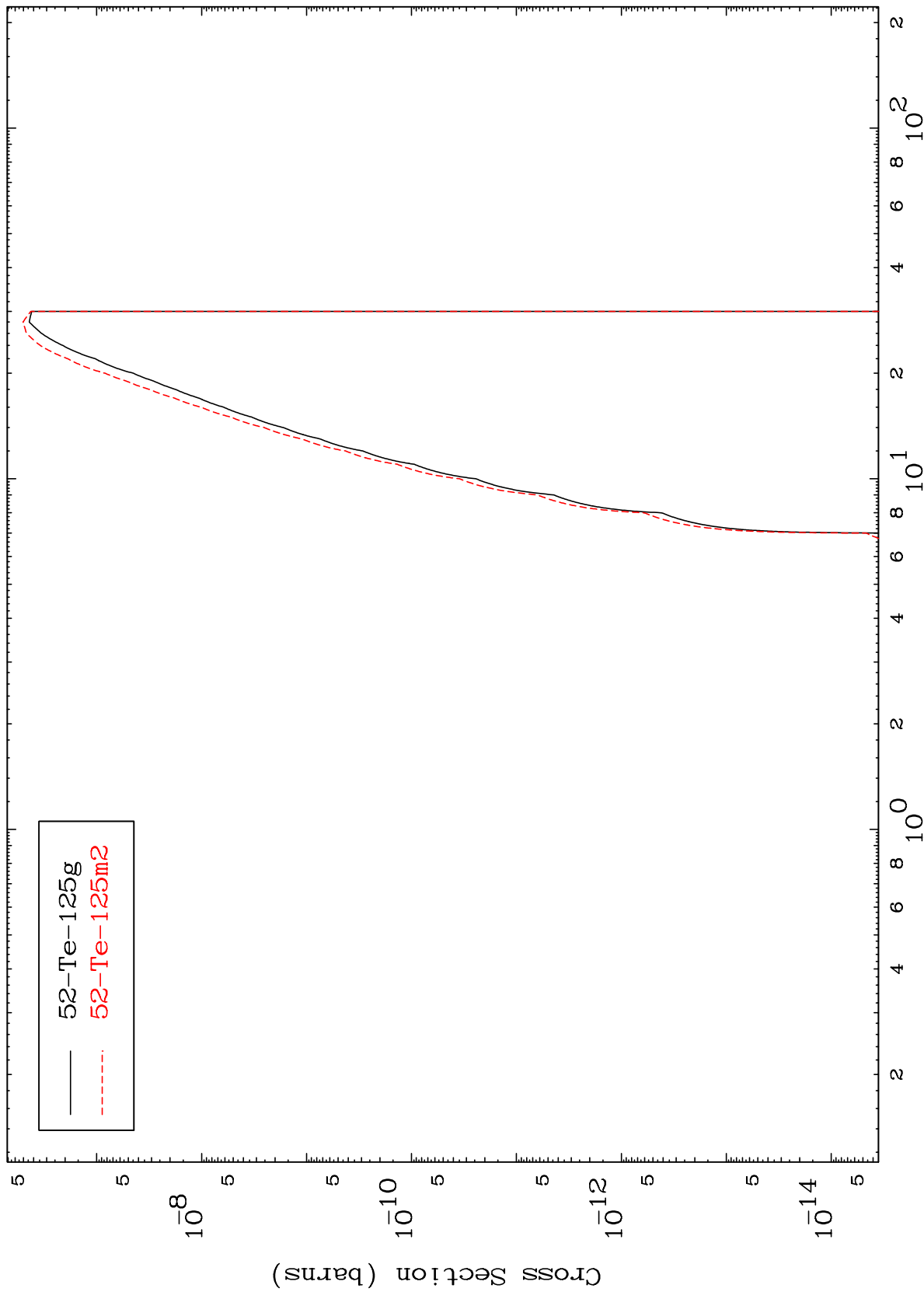
21

MAT 5517

55-Cs-130

(t,2 α)

Radionuclide Production Cross Section



22

55-Cs-130

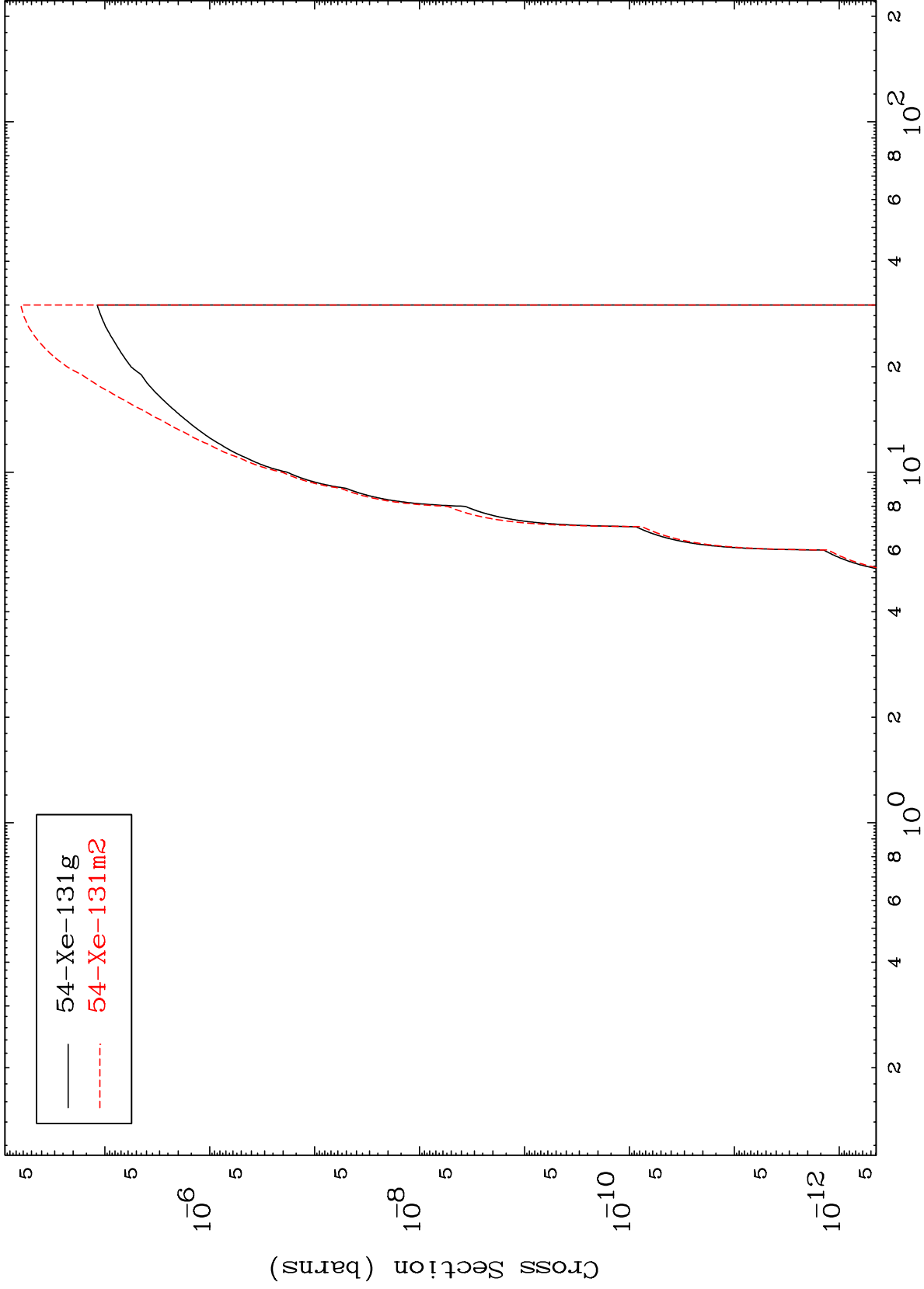
Incident Energy (MeV)

MAT 5517

(t,2p)

55-Cs-130

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

23

Incident Energy (MeV)

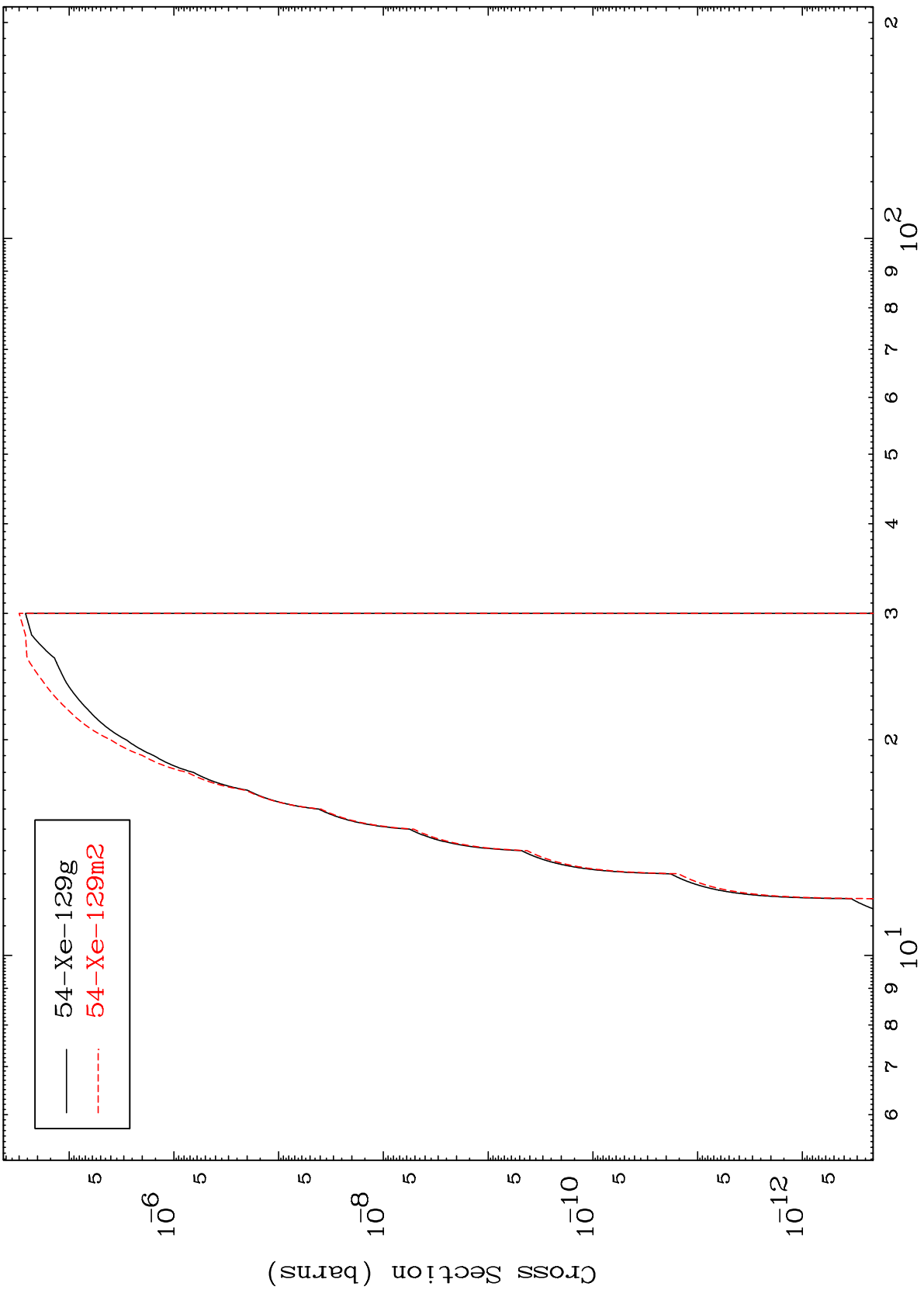
55-Cs-130

MAT 5517

(t,p) t

55-Cs-130

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-130