

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

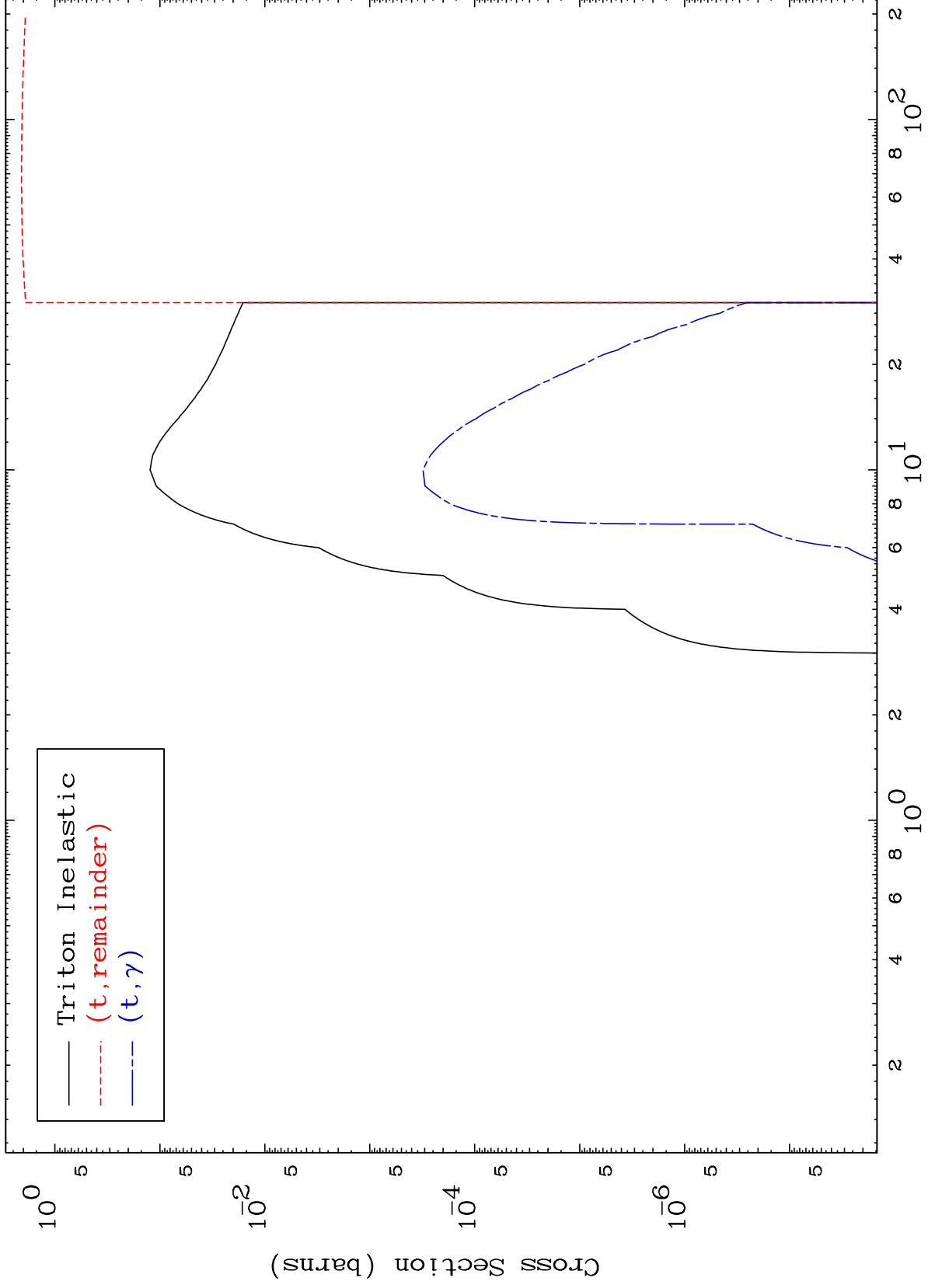
Web: redcullen1.net/HOMEPAGE.NEW

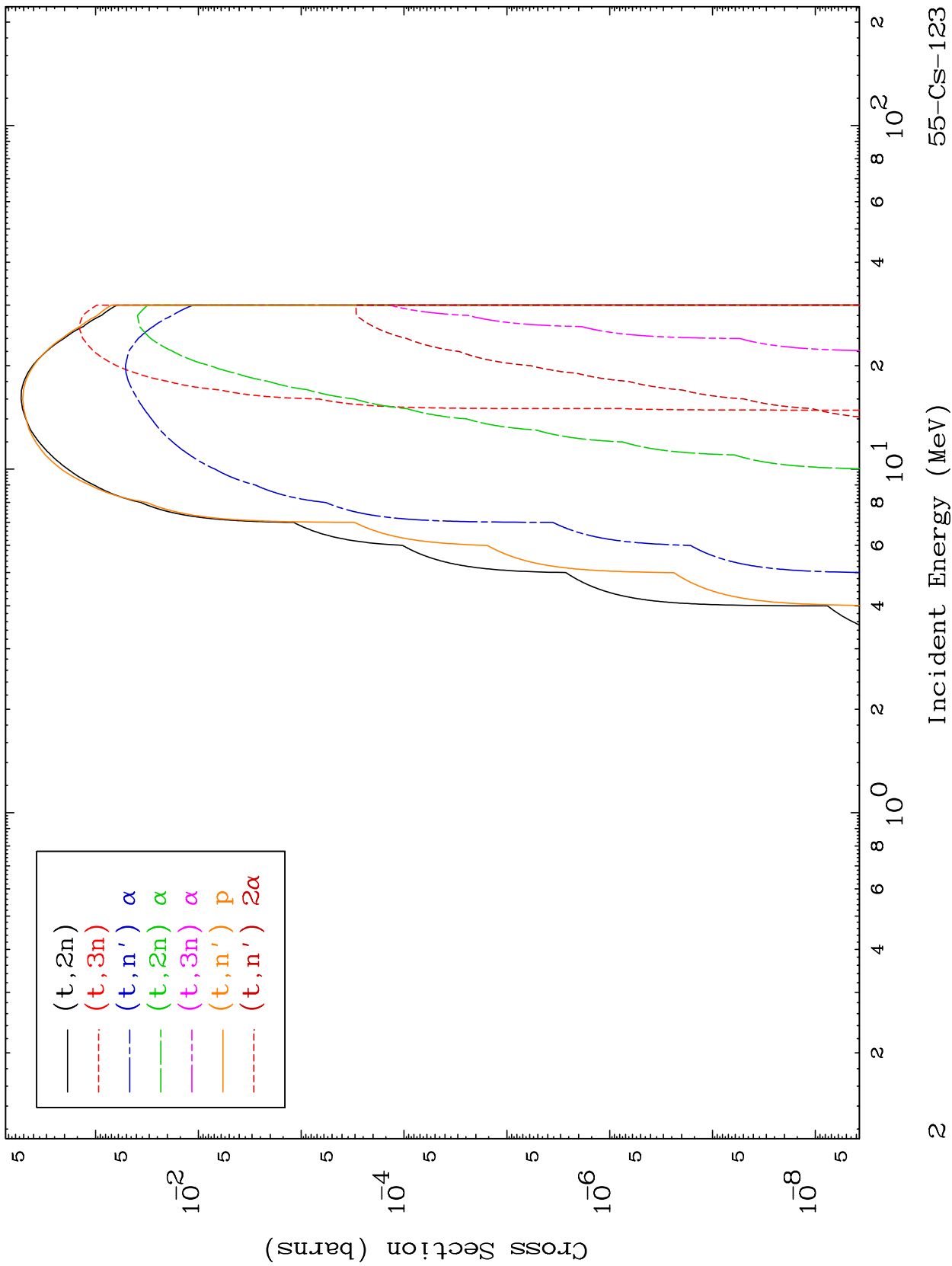
Press Mouse Button to Start

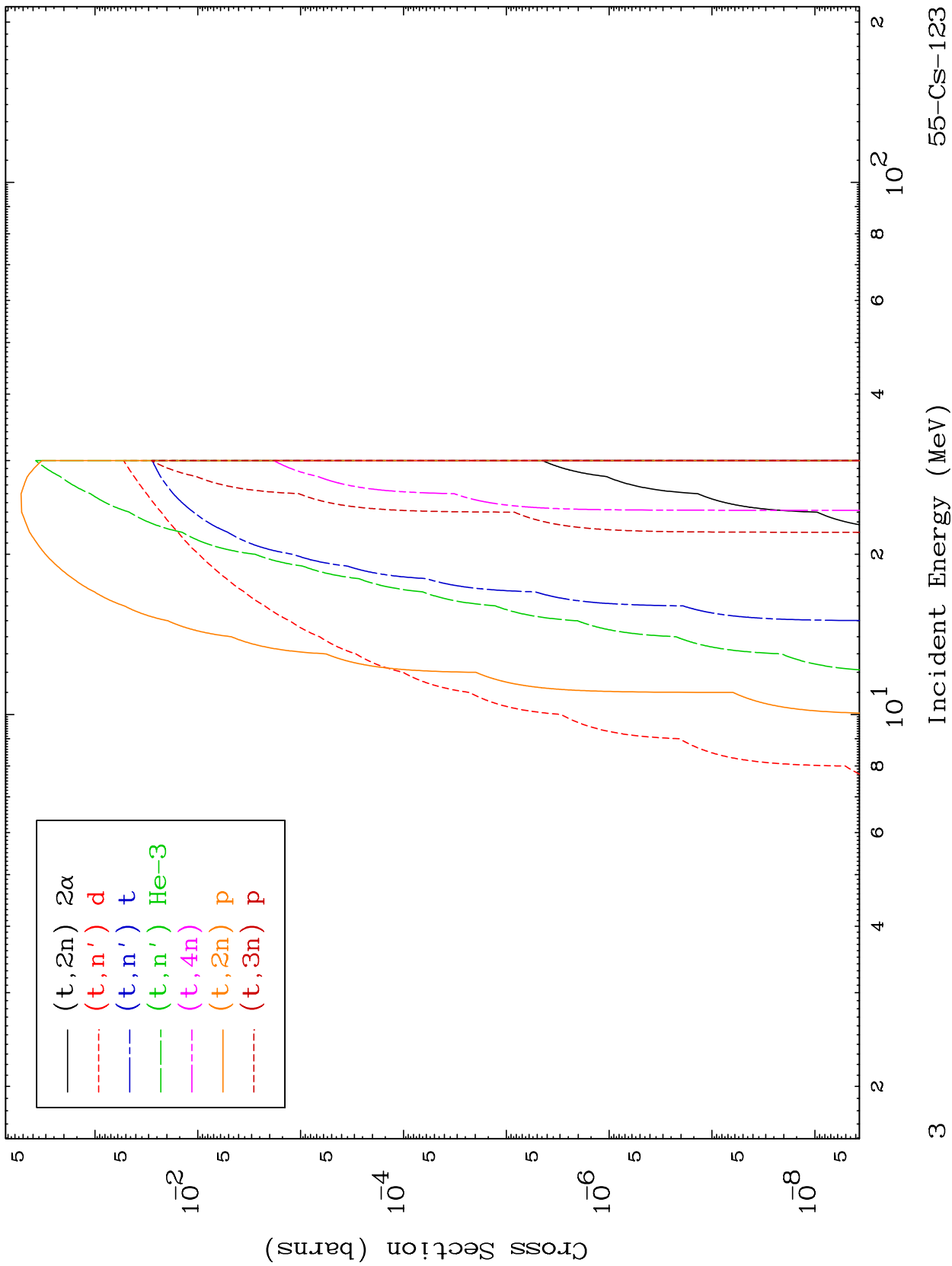
MAT 5496

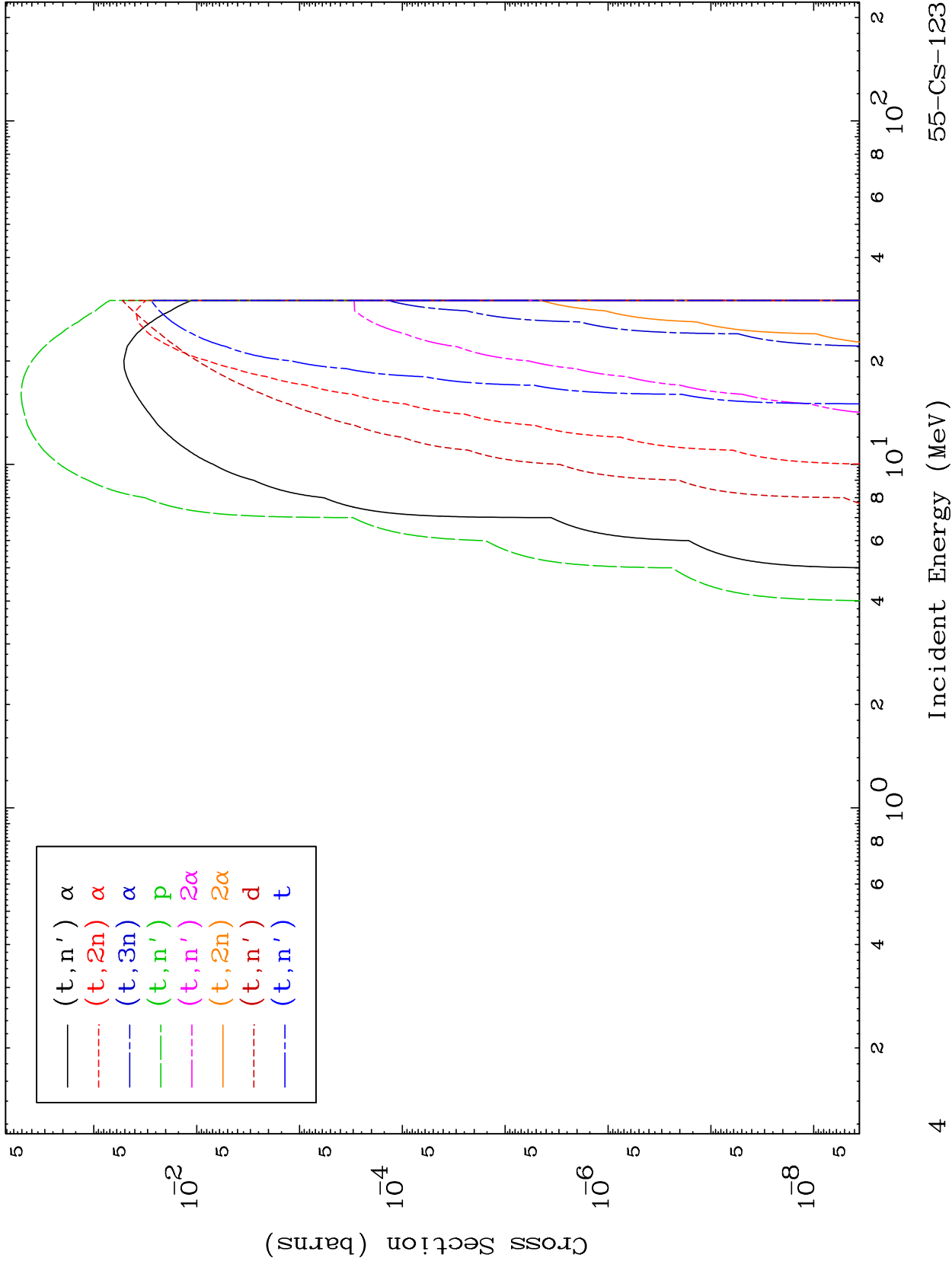
Triton Major
0 Kelvin Cross Sections

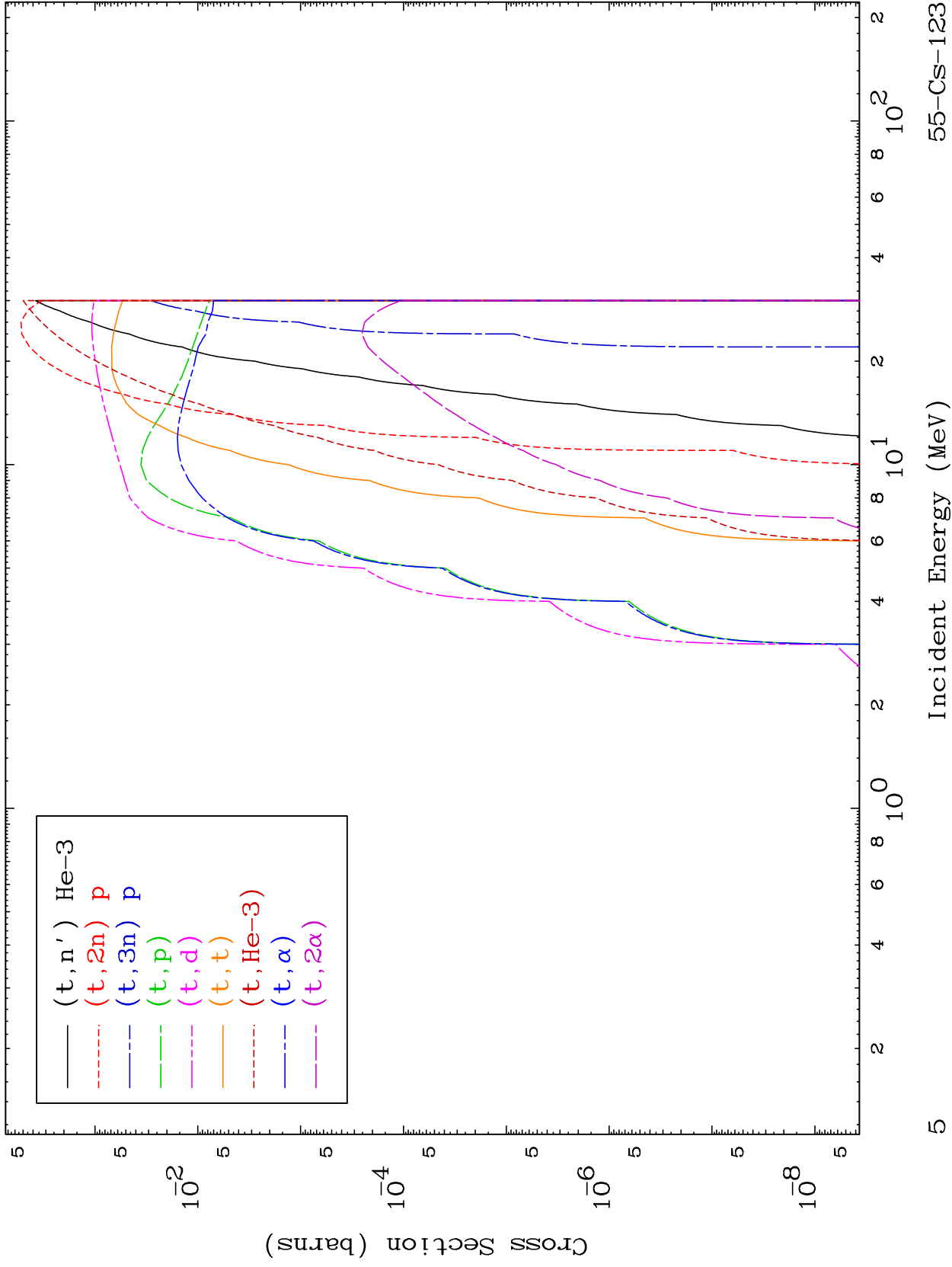
55-Cs-123

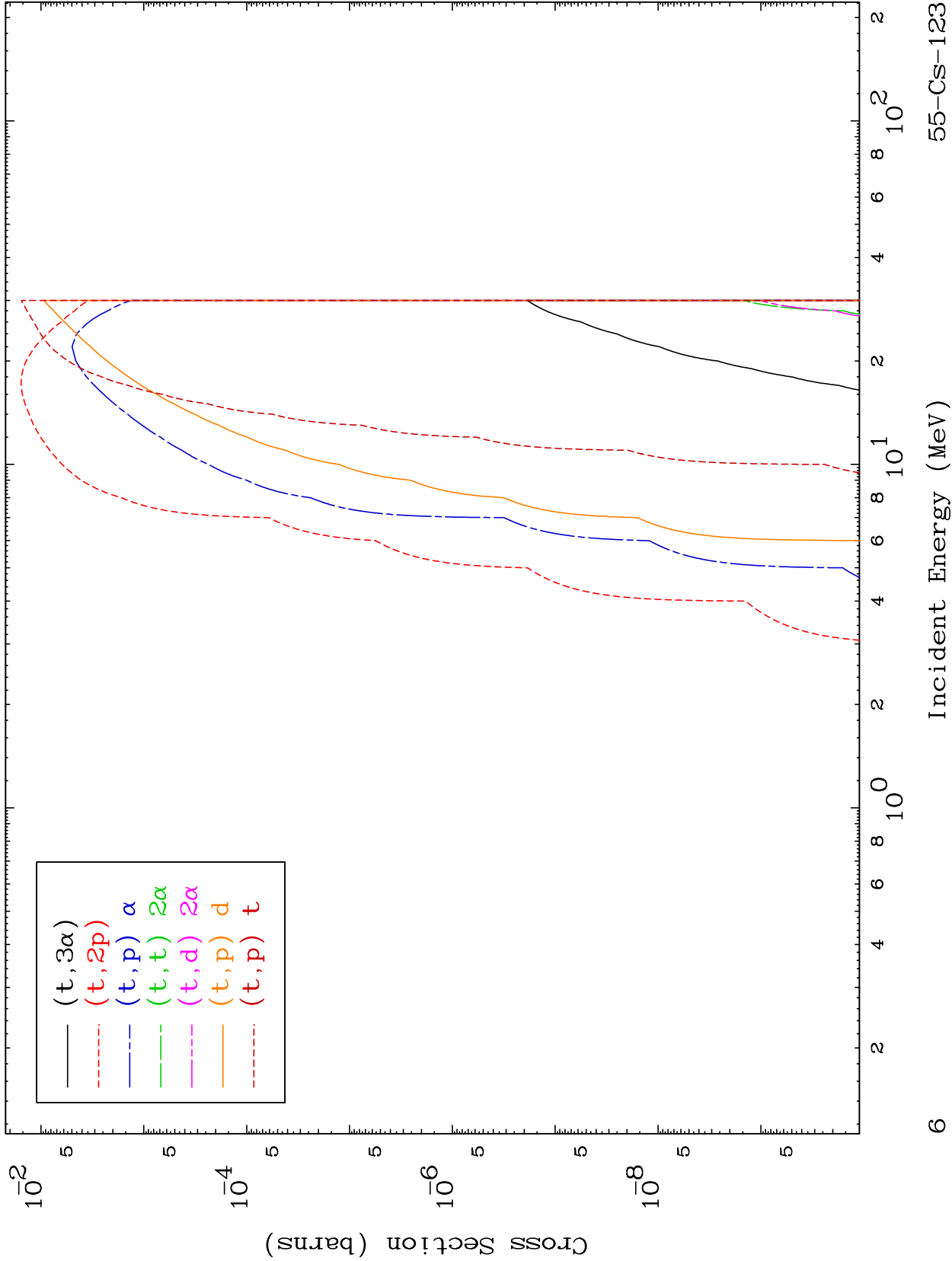










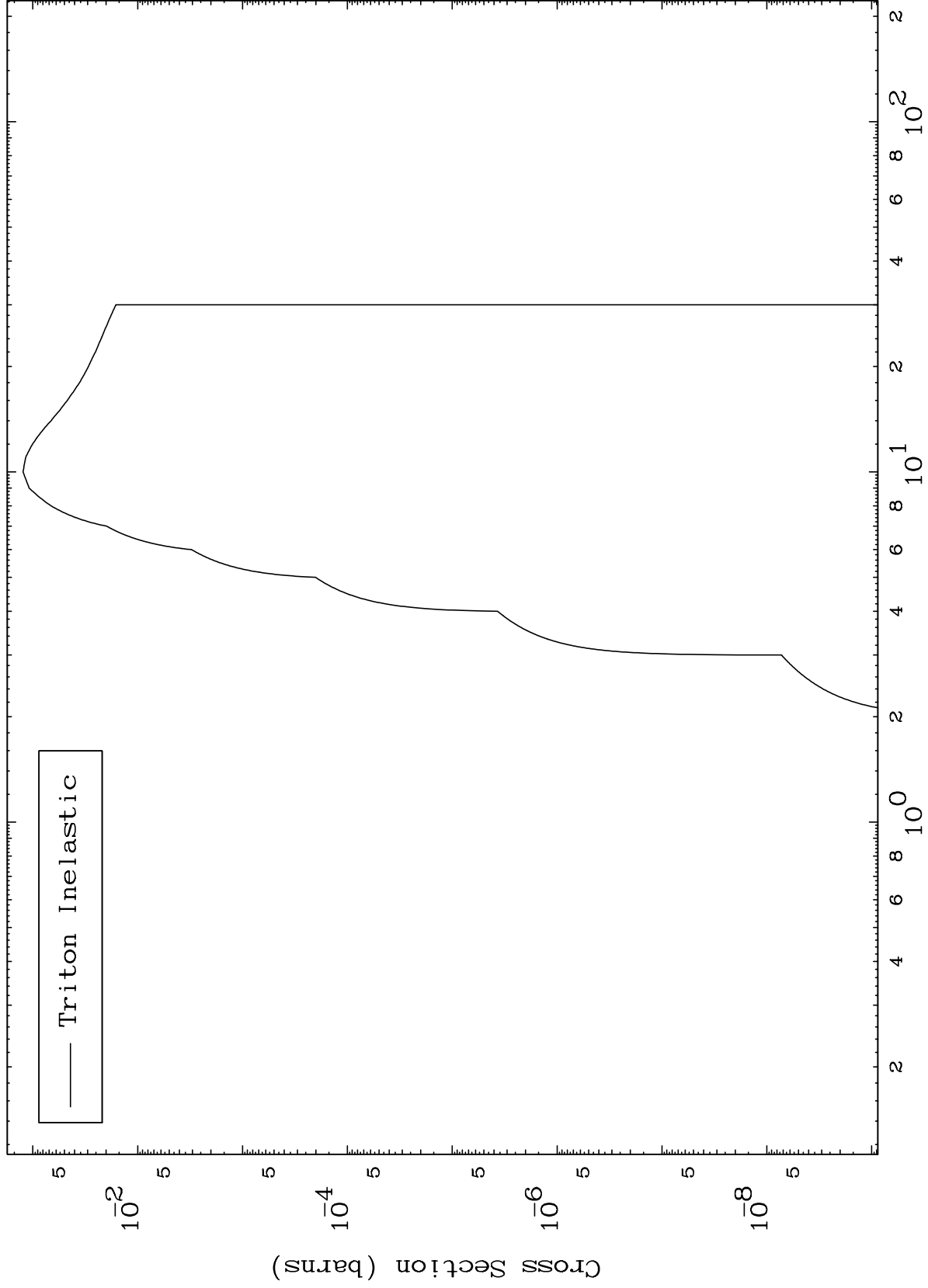


MAT 5496

(t, n') Level

55-Cs-123

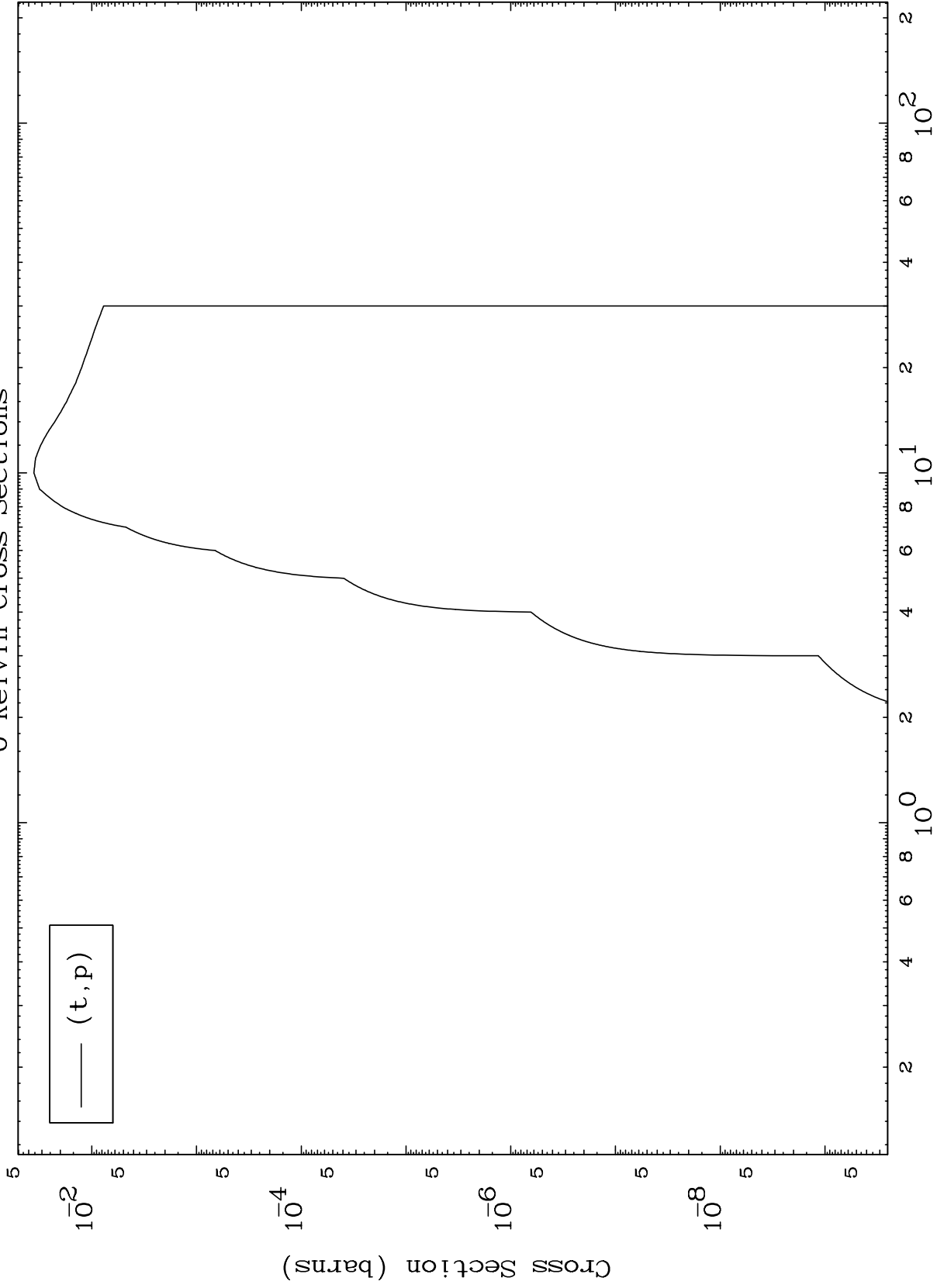
0 Kelvin Cross Sections

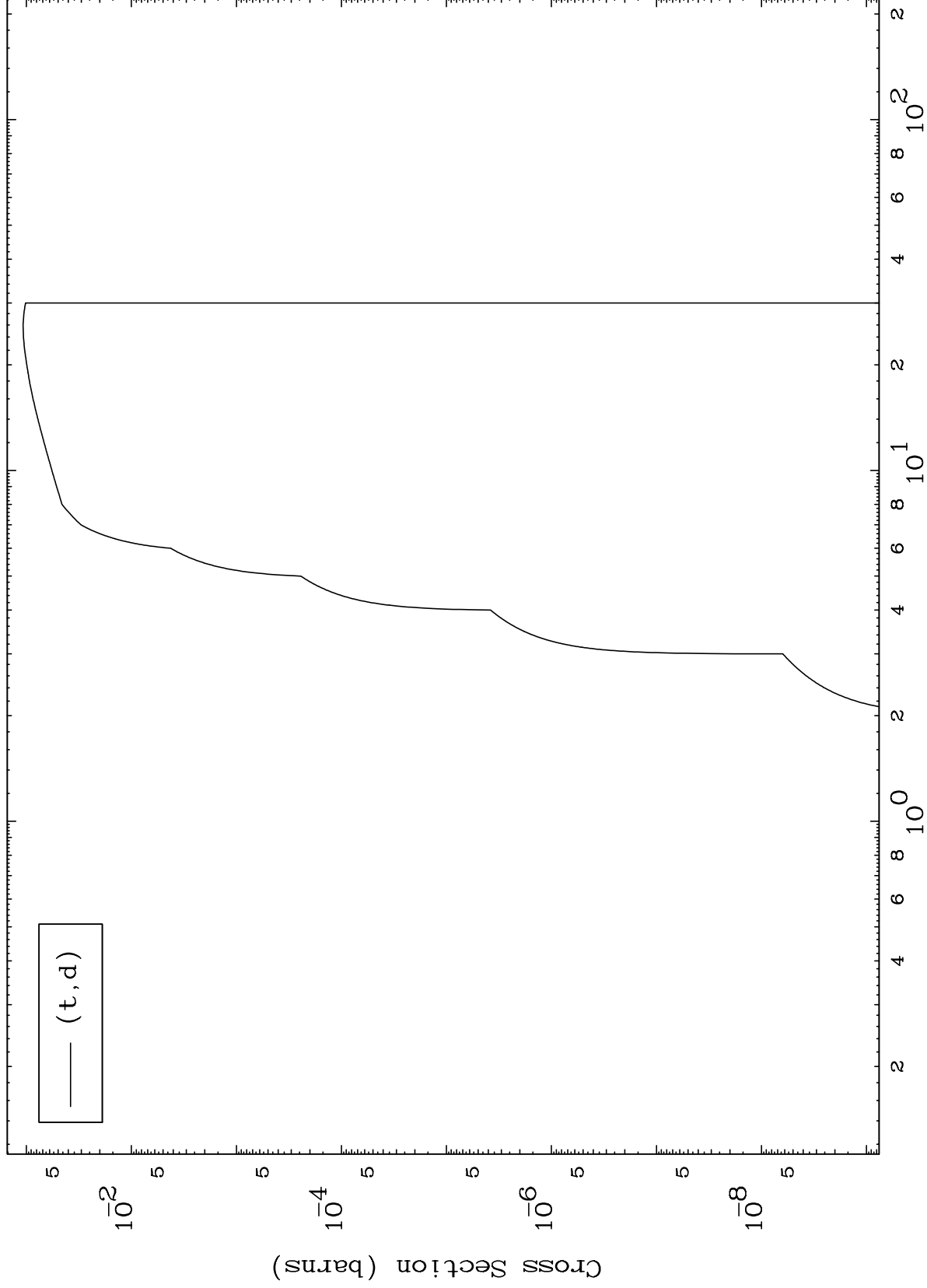


MAT 5496

55-Cs-123

(t,p) Levels
0 Kelvin Cross Sections



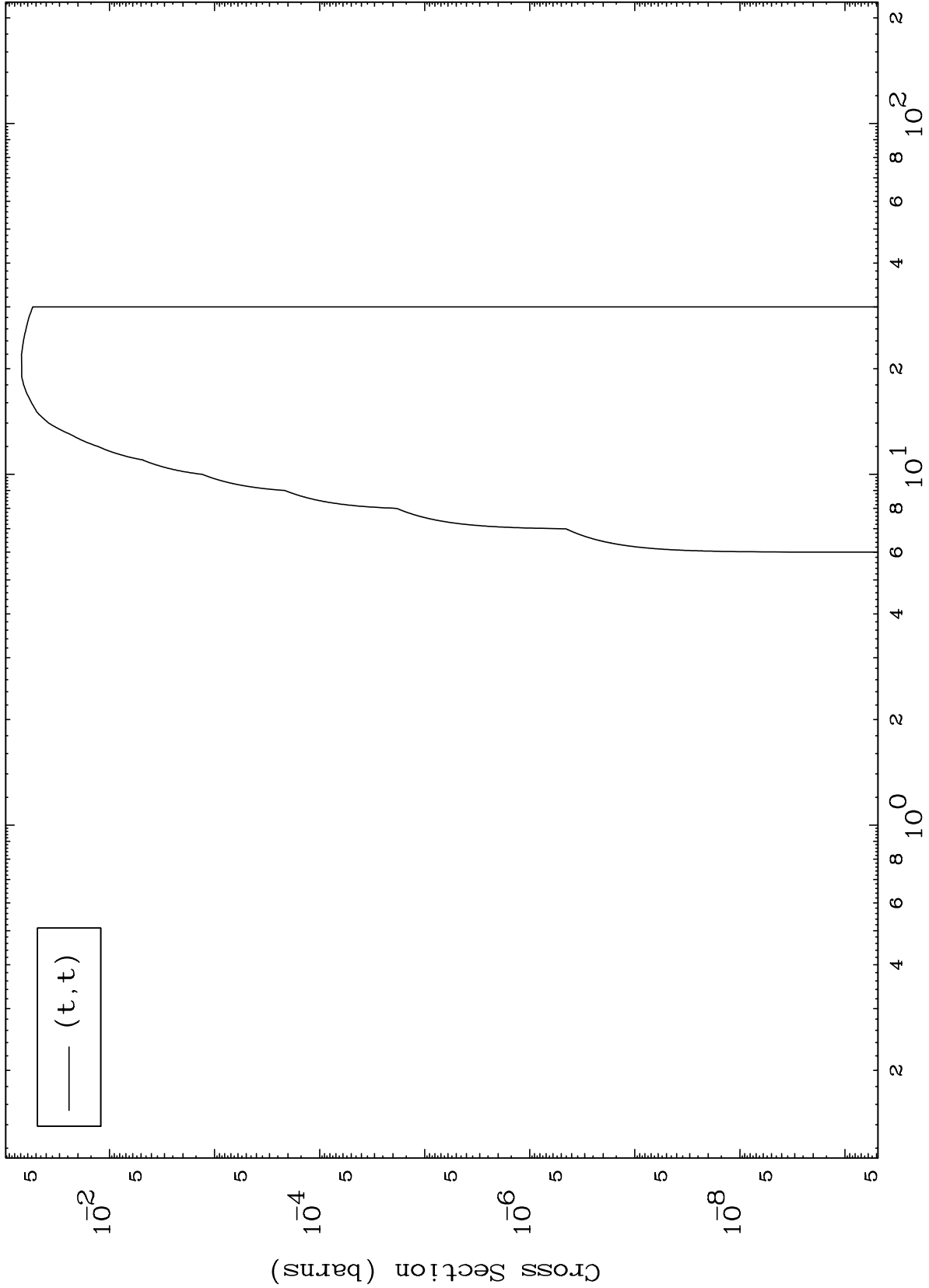


MAT 5496

(t, t) Levels

55-Cs-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

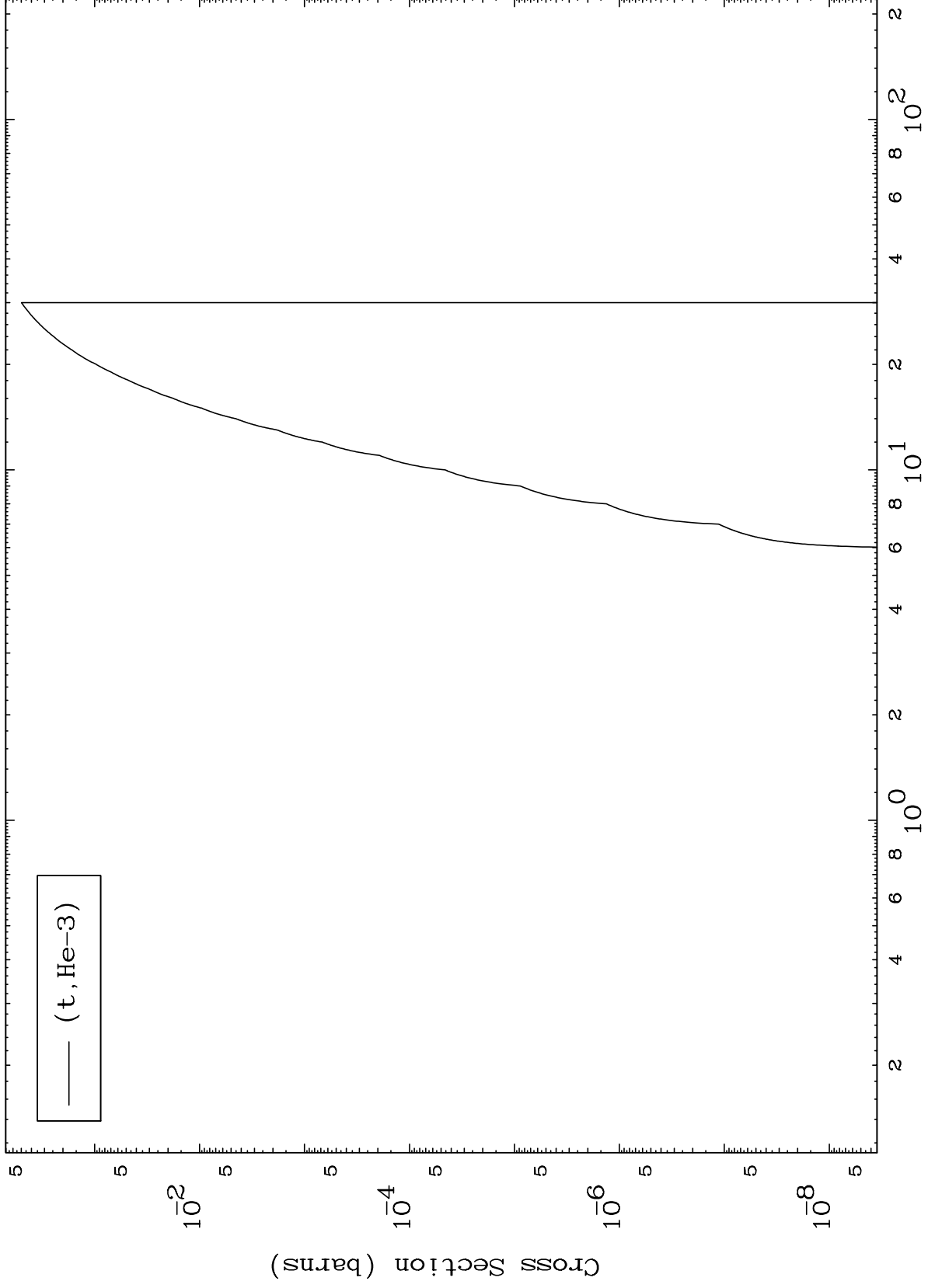
55-Cs-123

MAT 5496

(t,He3) Levels

55-Cs-123

0 Kelvin Cross Sections

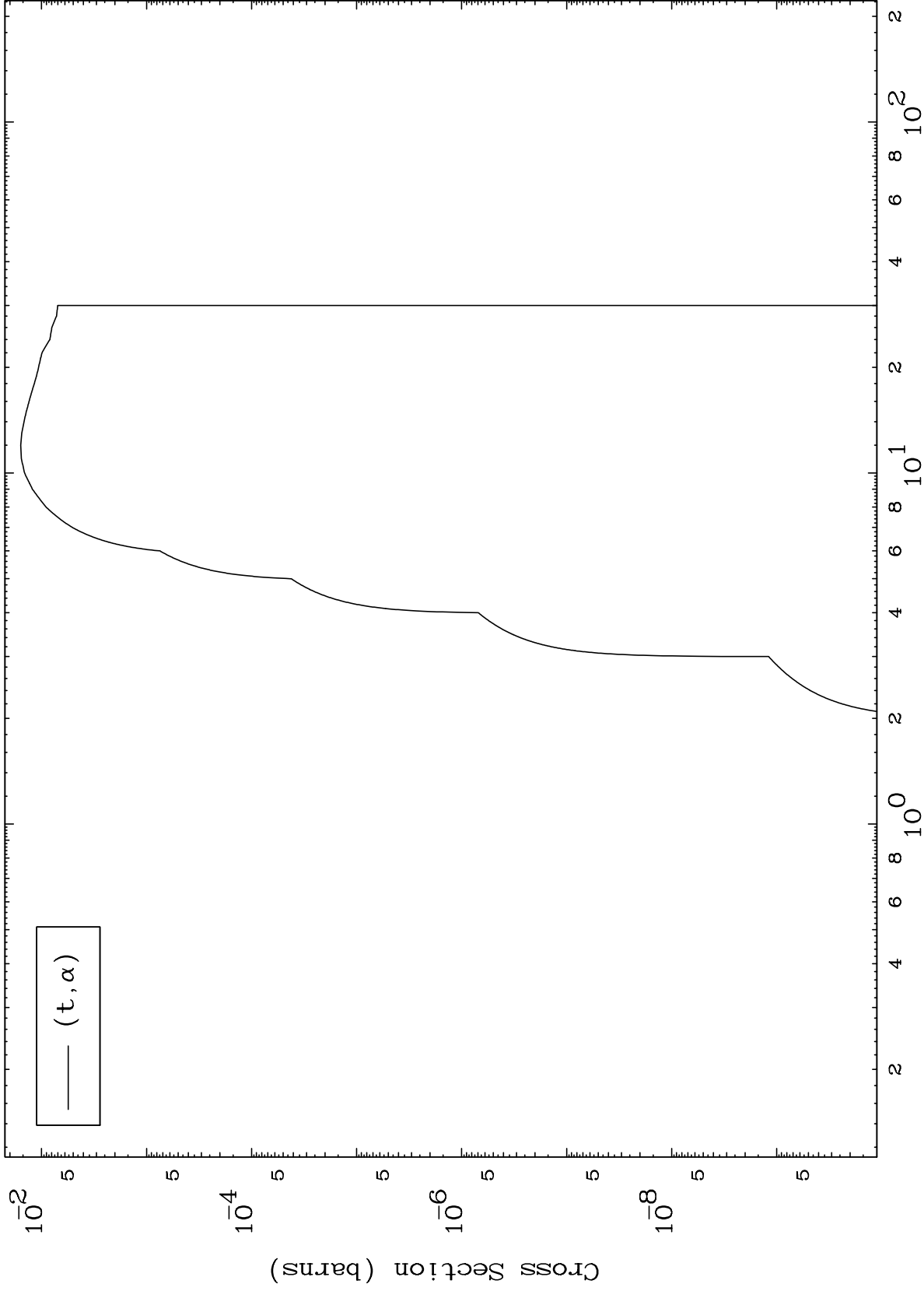


MAT 5496

(t, α) Levels

55-Cs-123

0 Kelvin Cross Sections

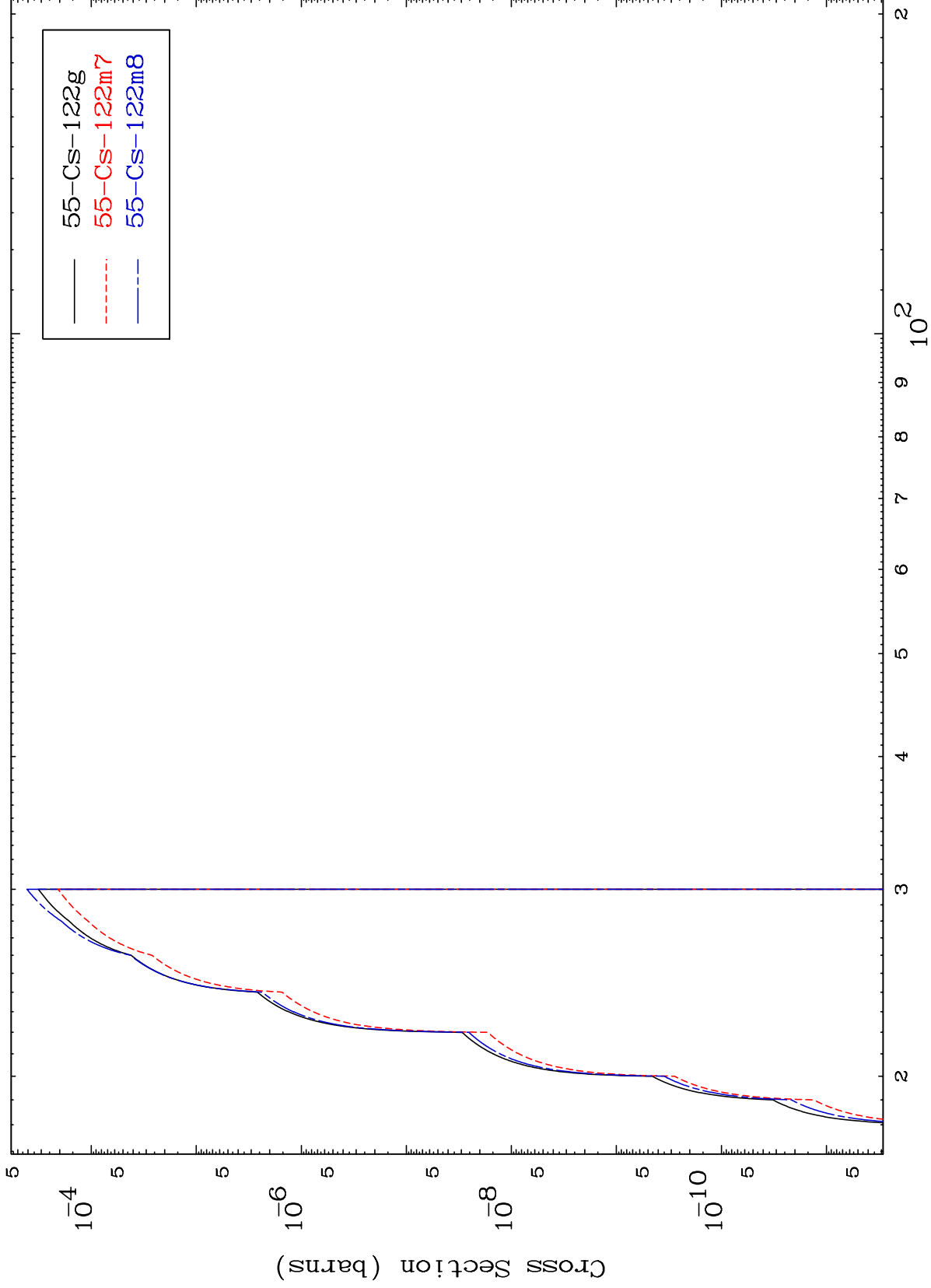


12

Incident Energy (MeV)

55-Cs-123

Radionuclide Production Cross Section

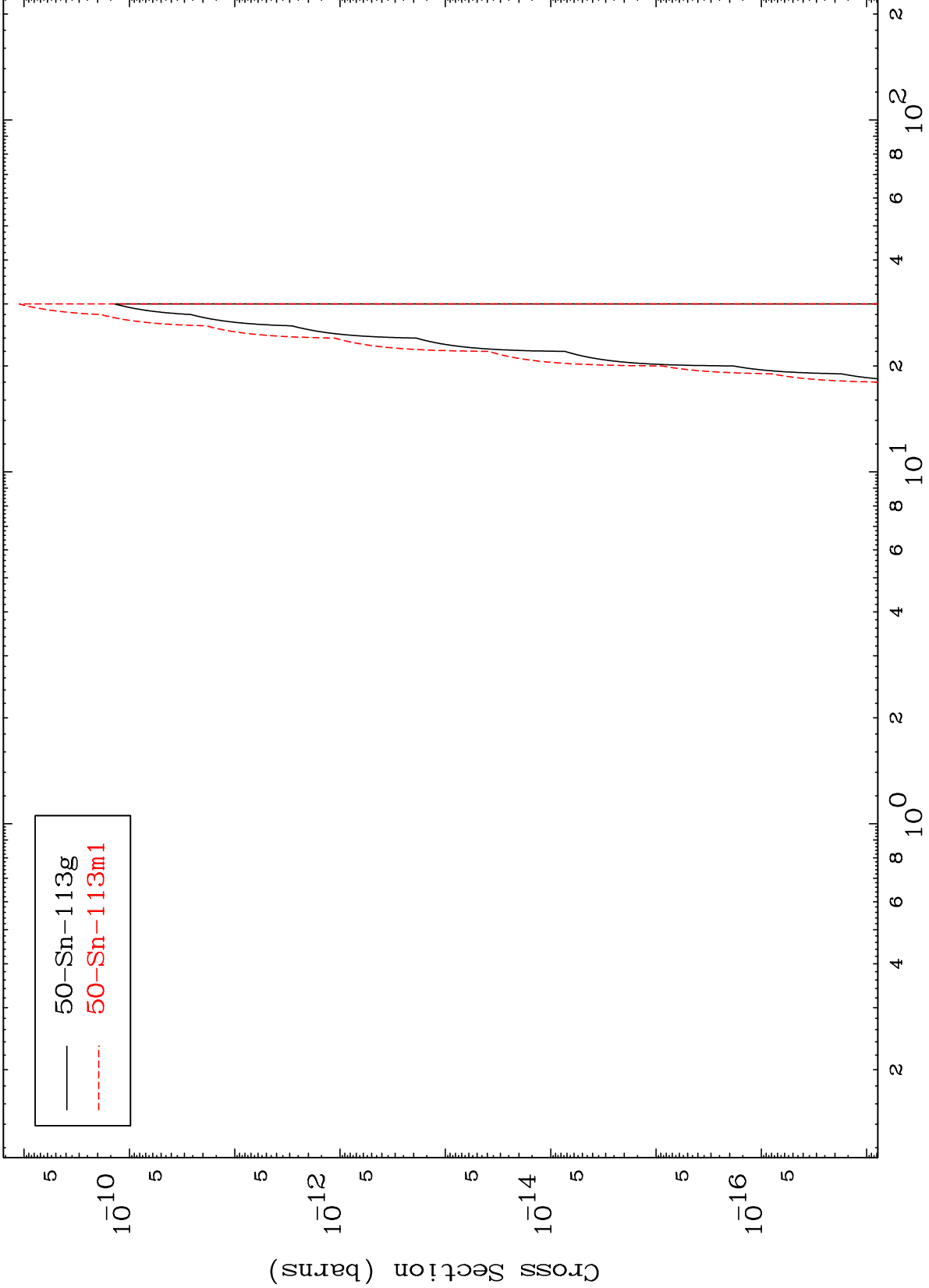


MAT 5496

(t,n') 3 α

55-Cs-123

Radionuclide Production Cross Section



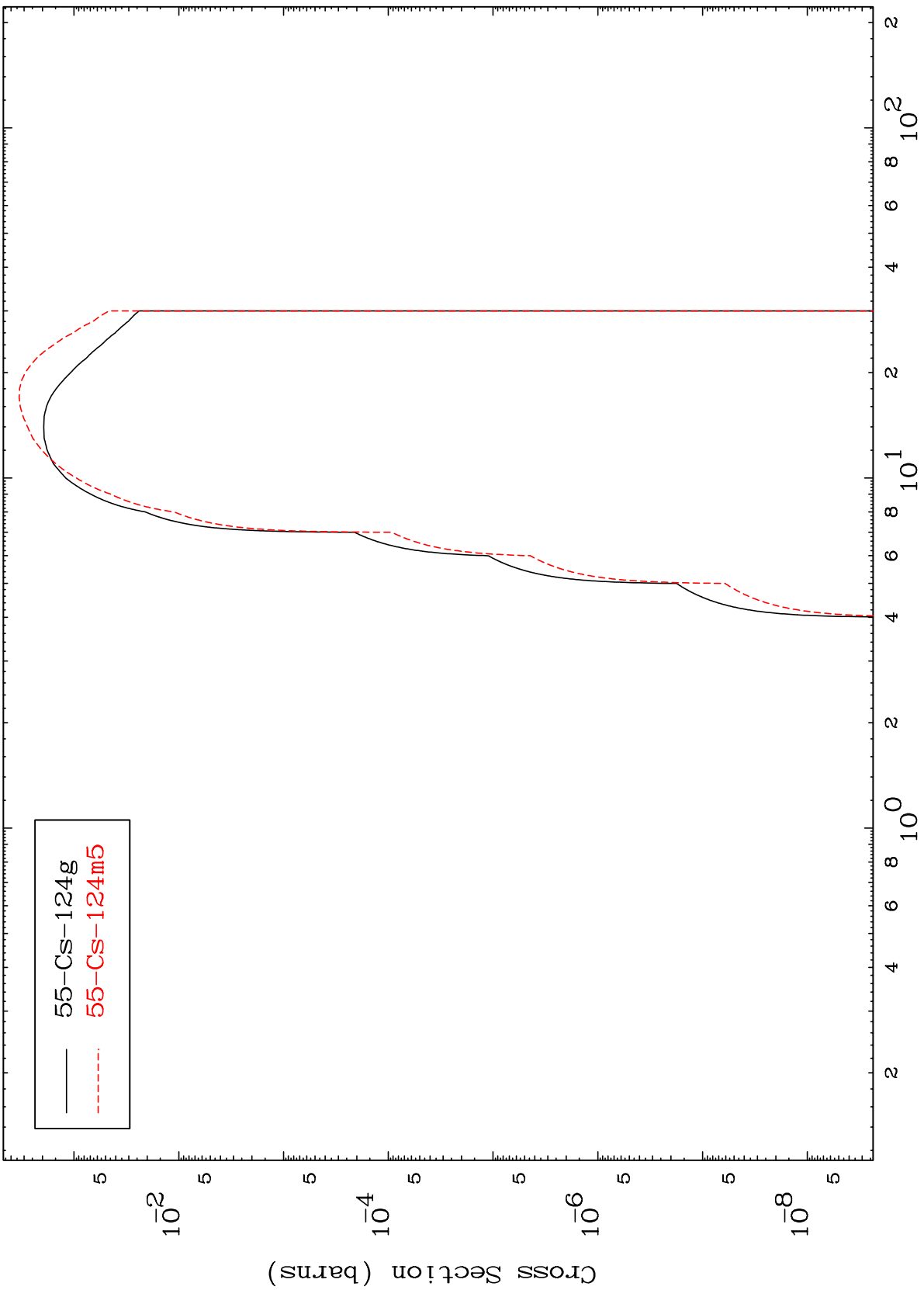
50-Sn-113g
50-Sn-113m1

MAT 5496

(t,n') p

55-Cs-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

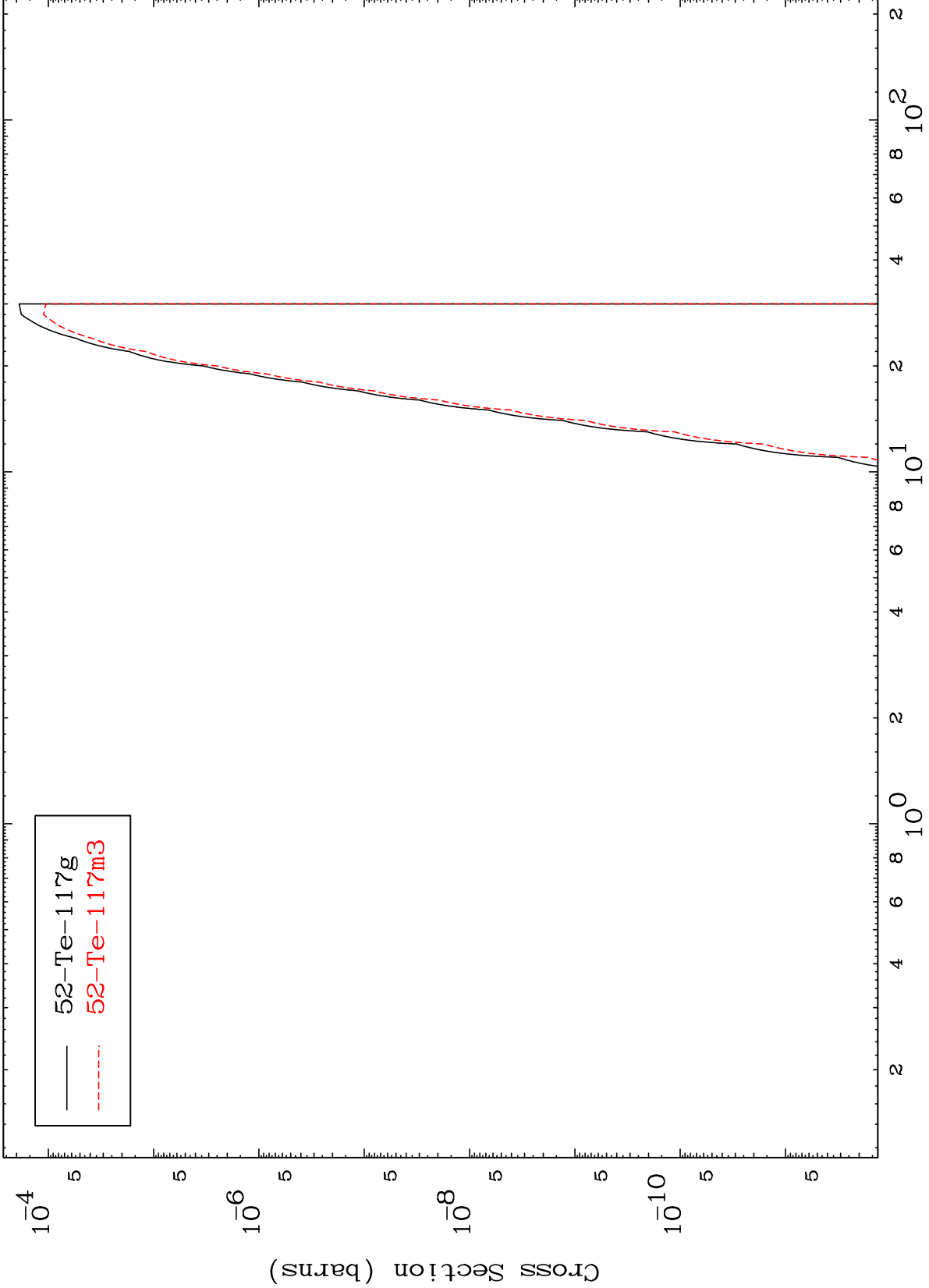
55-Cs-123

MAT 5496

(t,n') 2 α

55-Cs-123

Radionuclide Production Cross Section



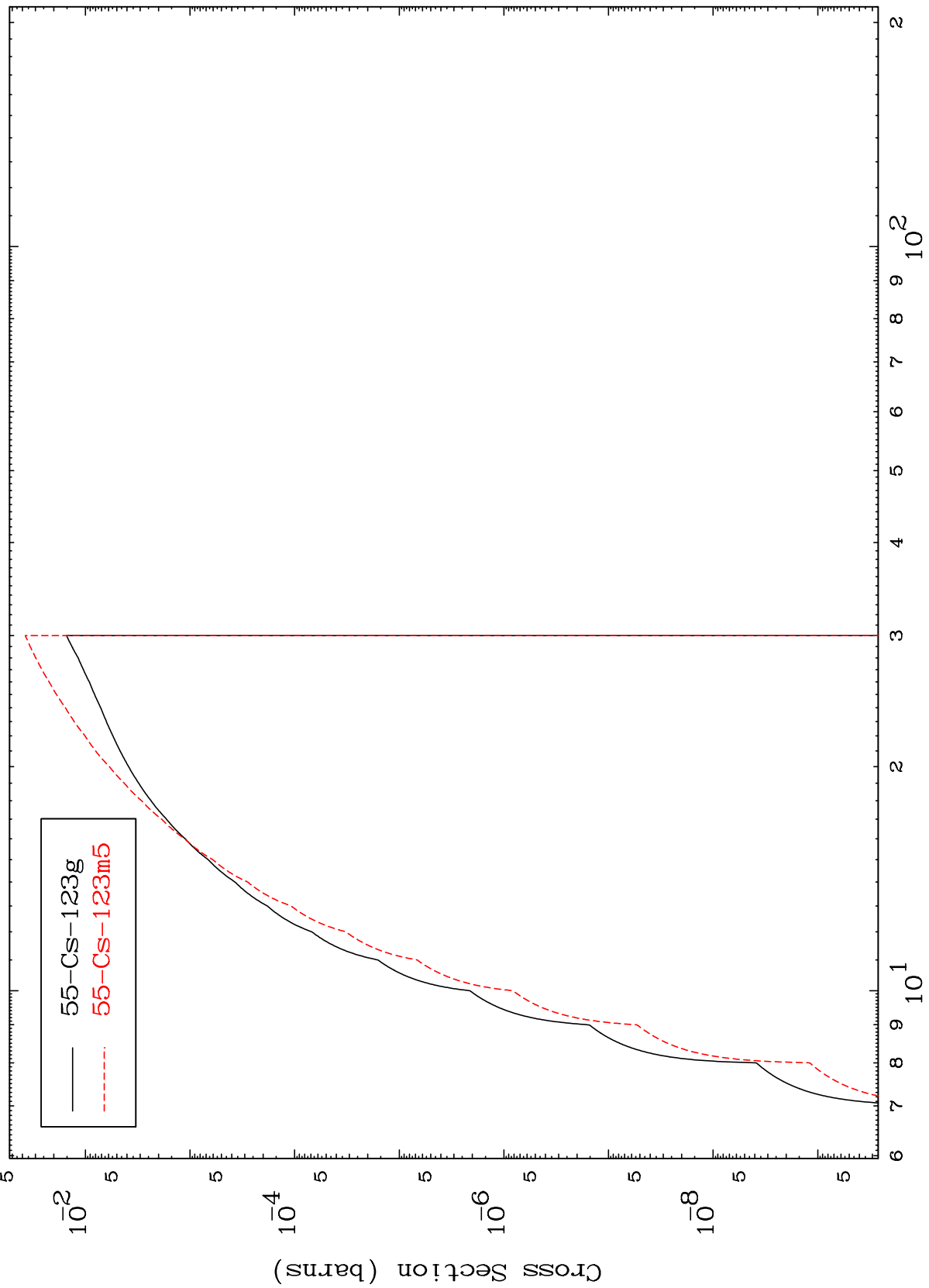
— 52-Te-117g
- - - 52-Te-117m3

MAT 5496

(t,n') d

55-Cs-123

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

Incident Energy (MeV)

55-Cs-123

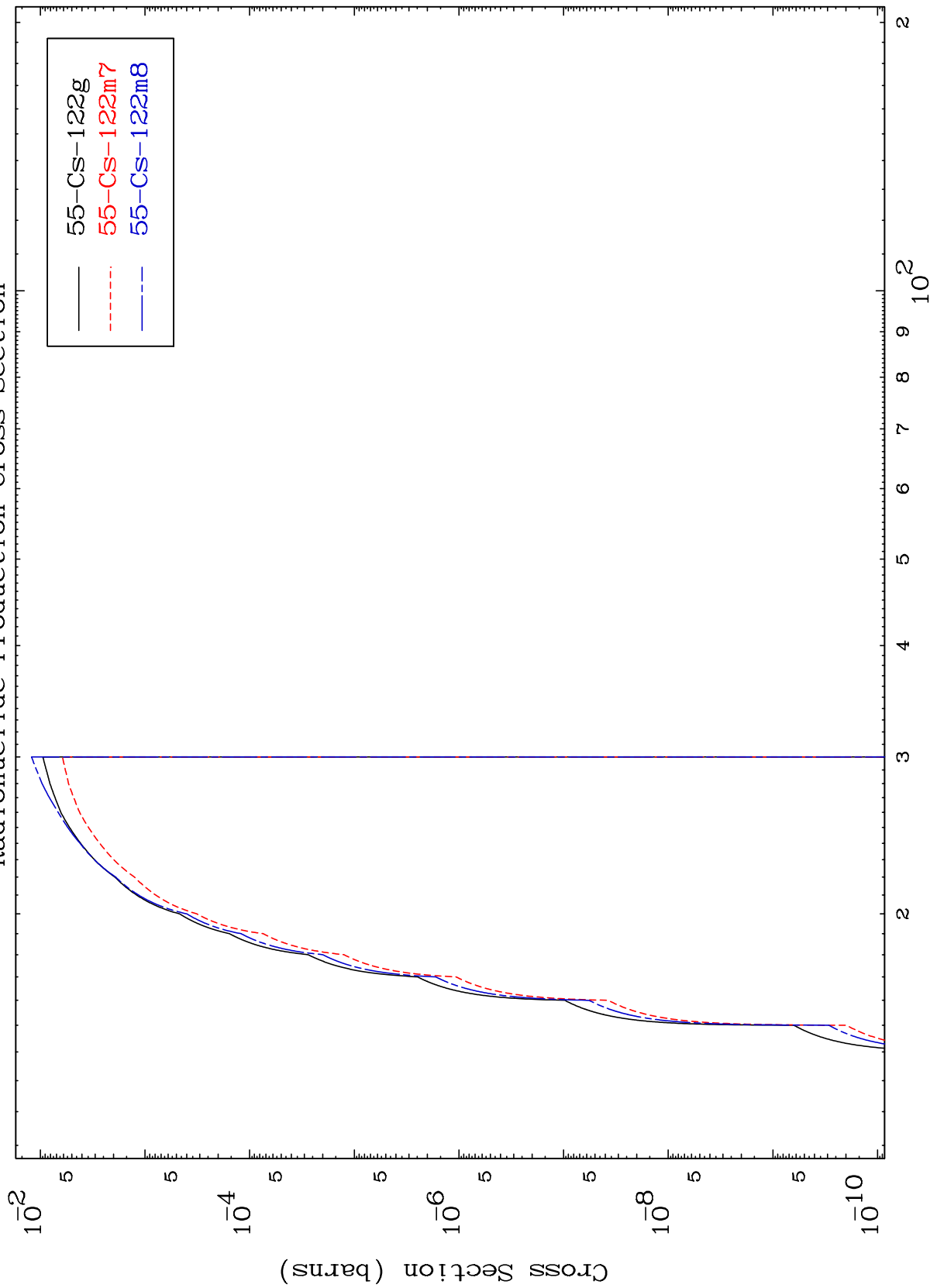
17

MAT 5496

(t,n') t

55-Cs-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

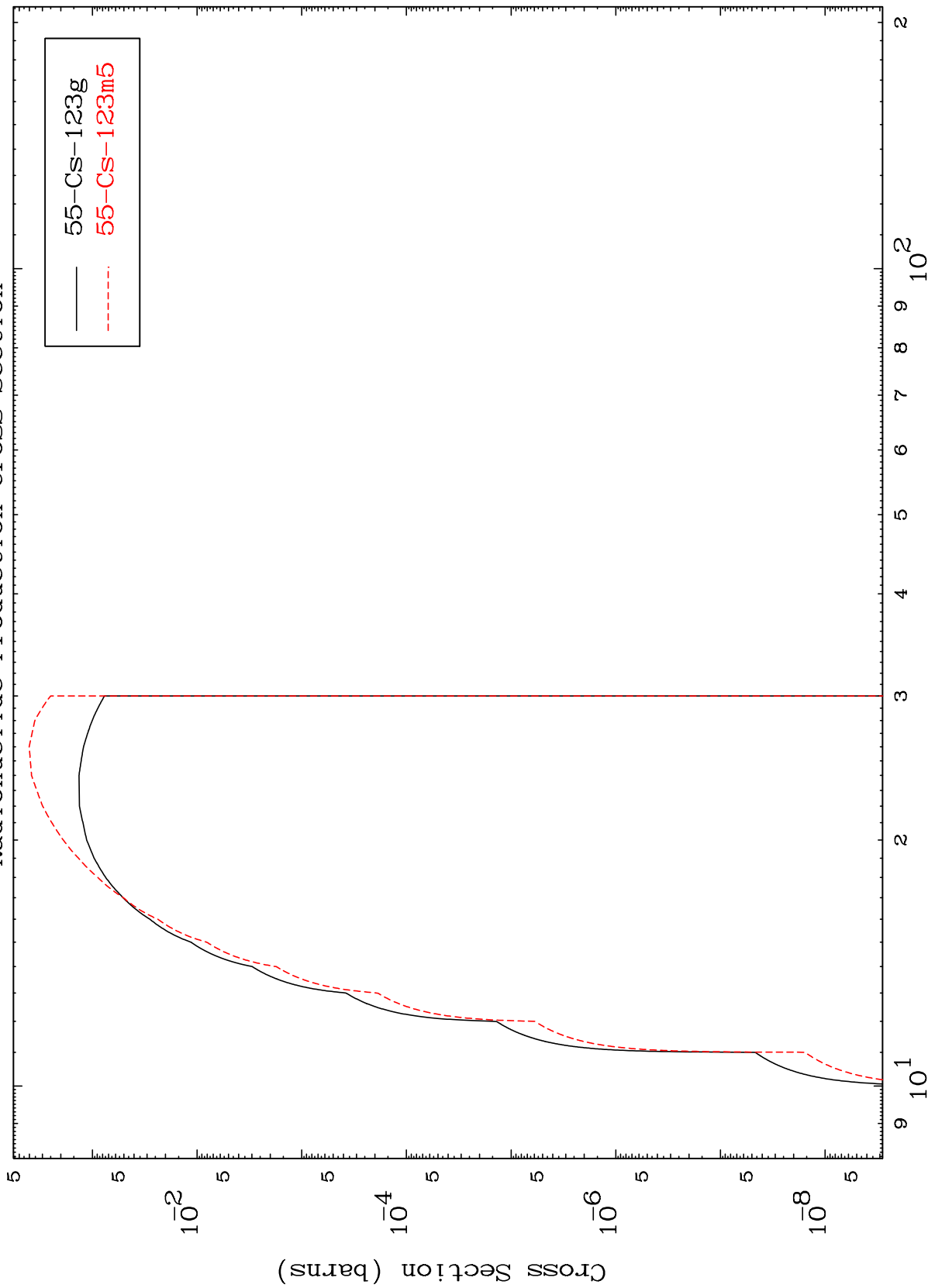
55-Cs-123

MAT 5496

(t,2n) p

55-Cs-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

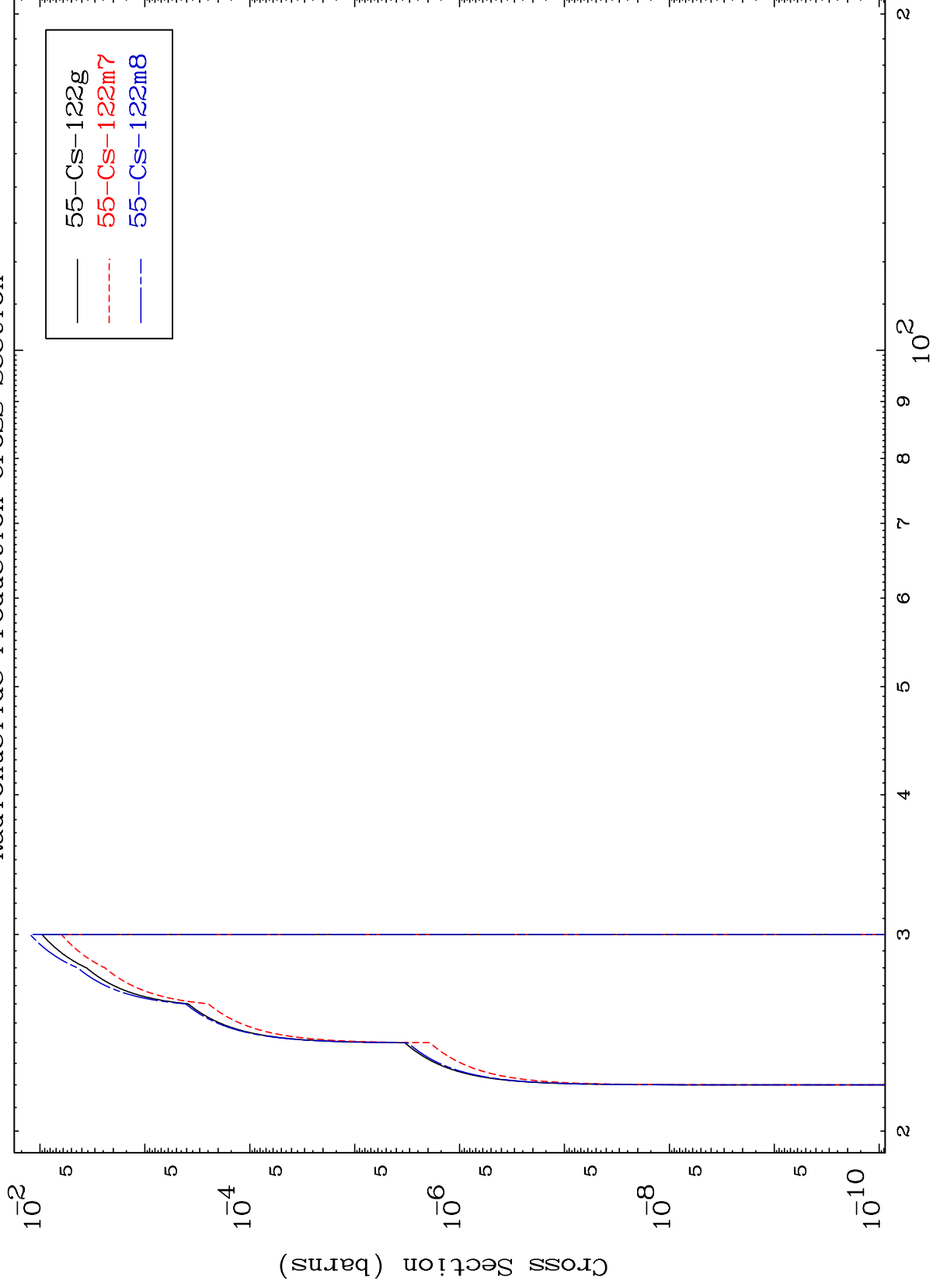
55-Cs-123

MAT 5496

(t,3n) p

55-Cs-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

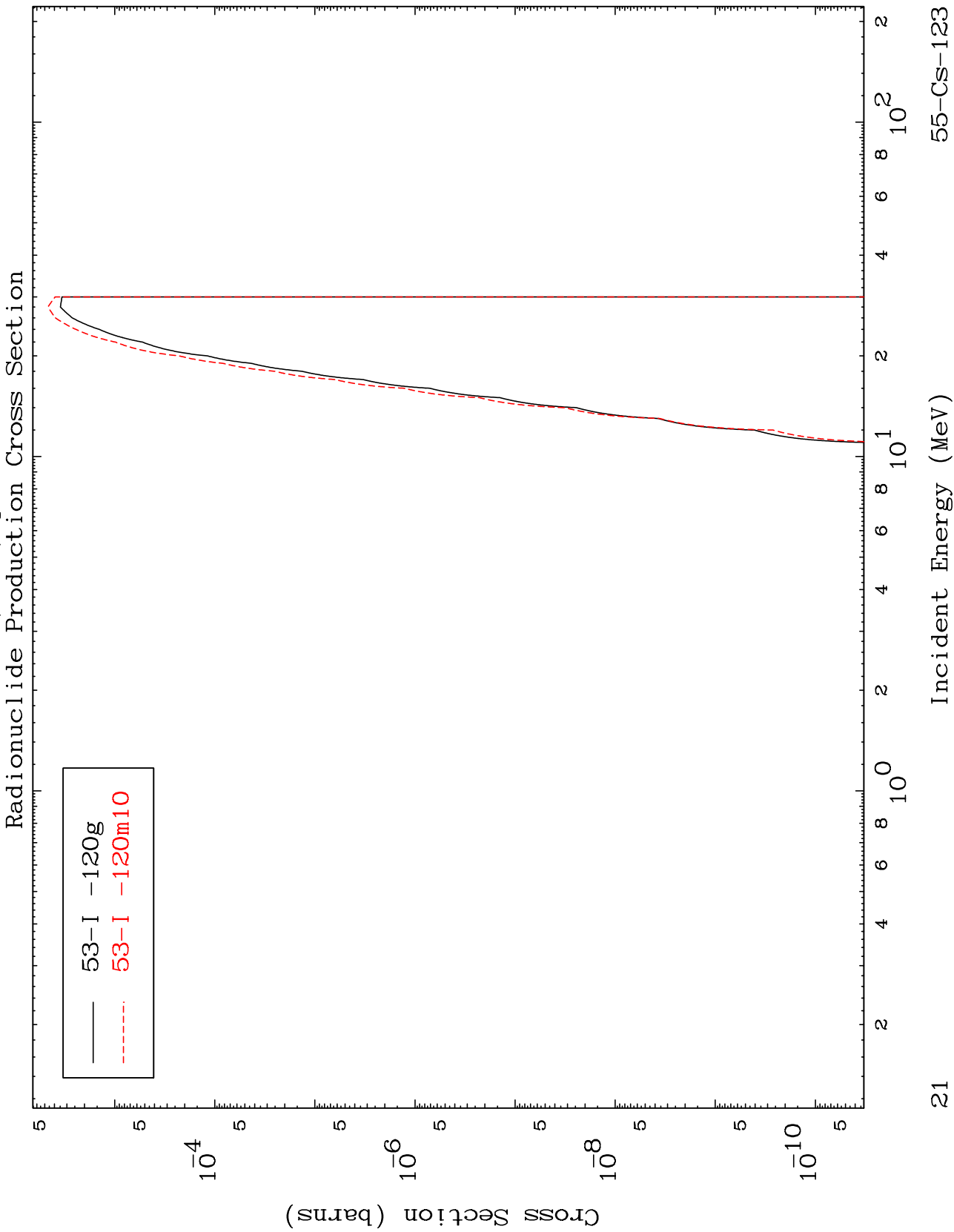
10^2

55-Cs-123

MAT 5496

(t,n') p α

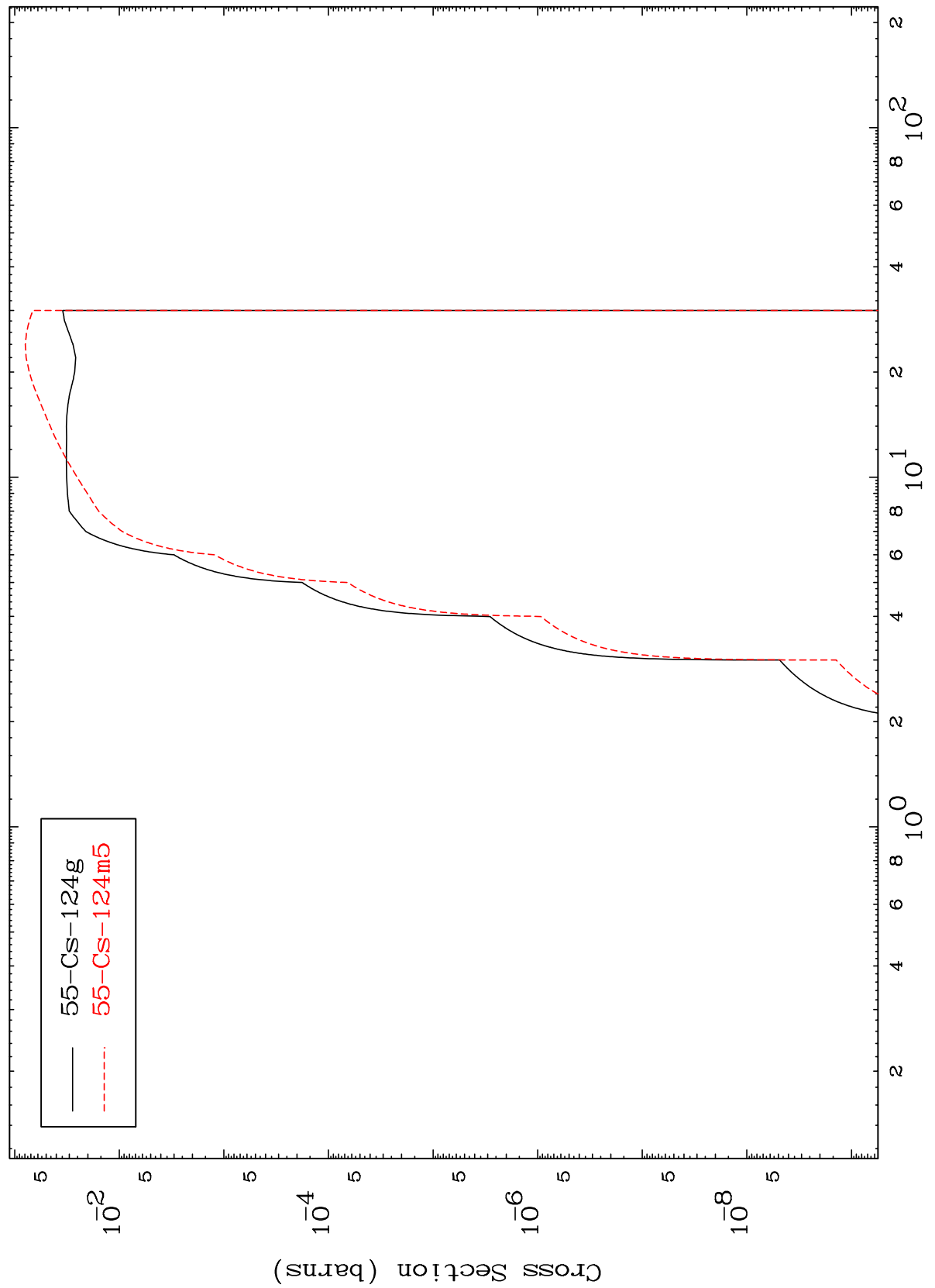
55-Cs-123



MAT 5496

55-Cs-123

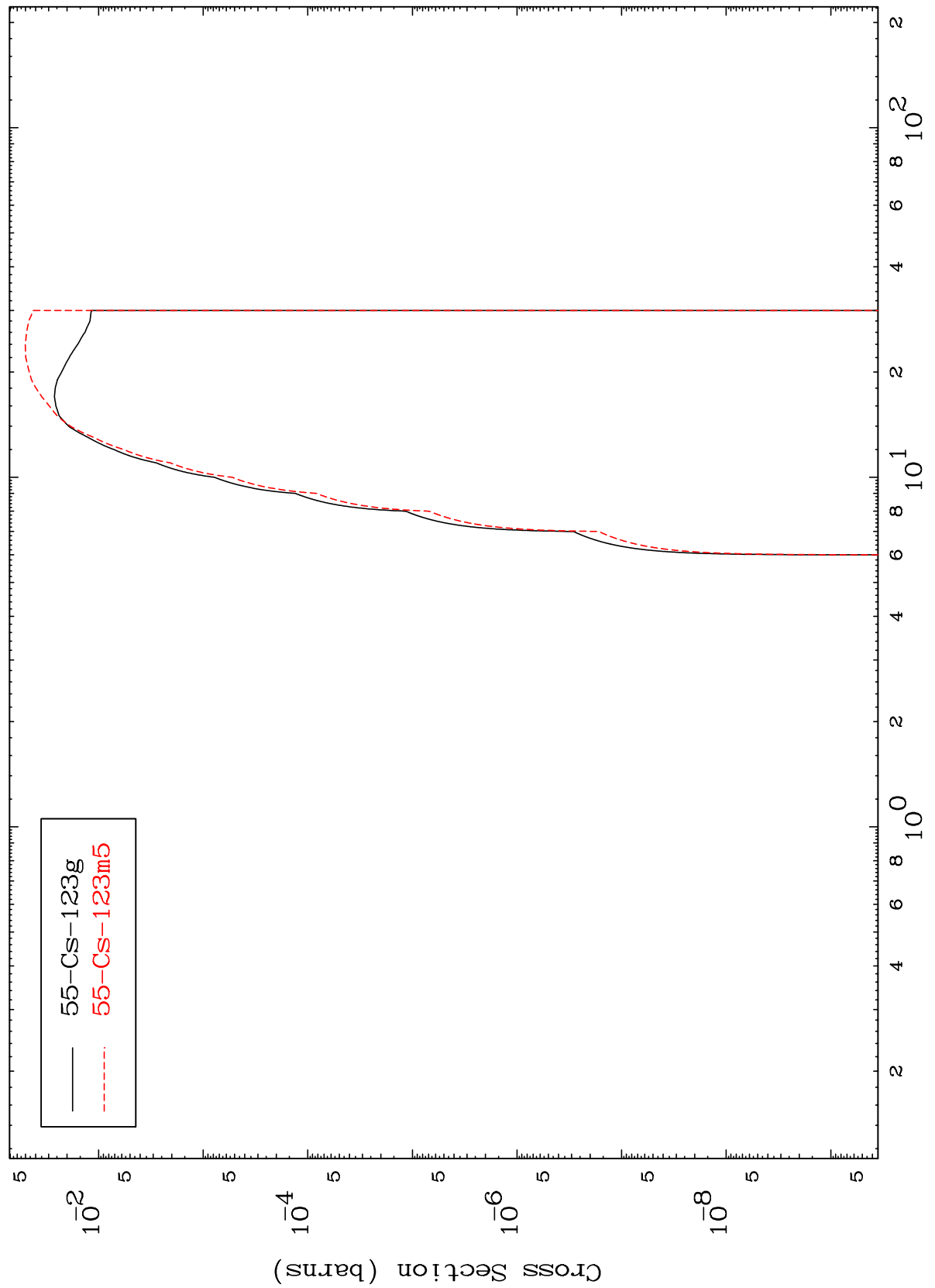
(t,d)
Radionuclide Production Cross Section



MAT 5496

55-Cs-123

(t, t)
Radionuclide Production Cross Section



23

55-Cs-123

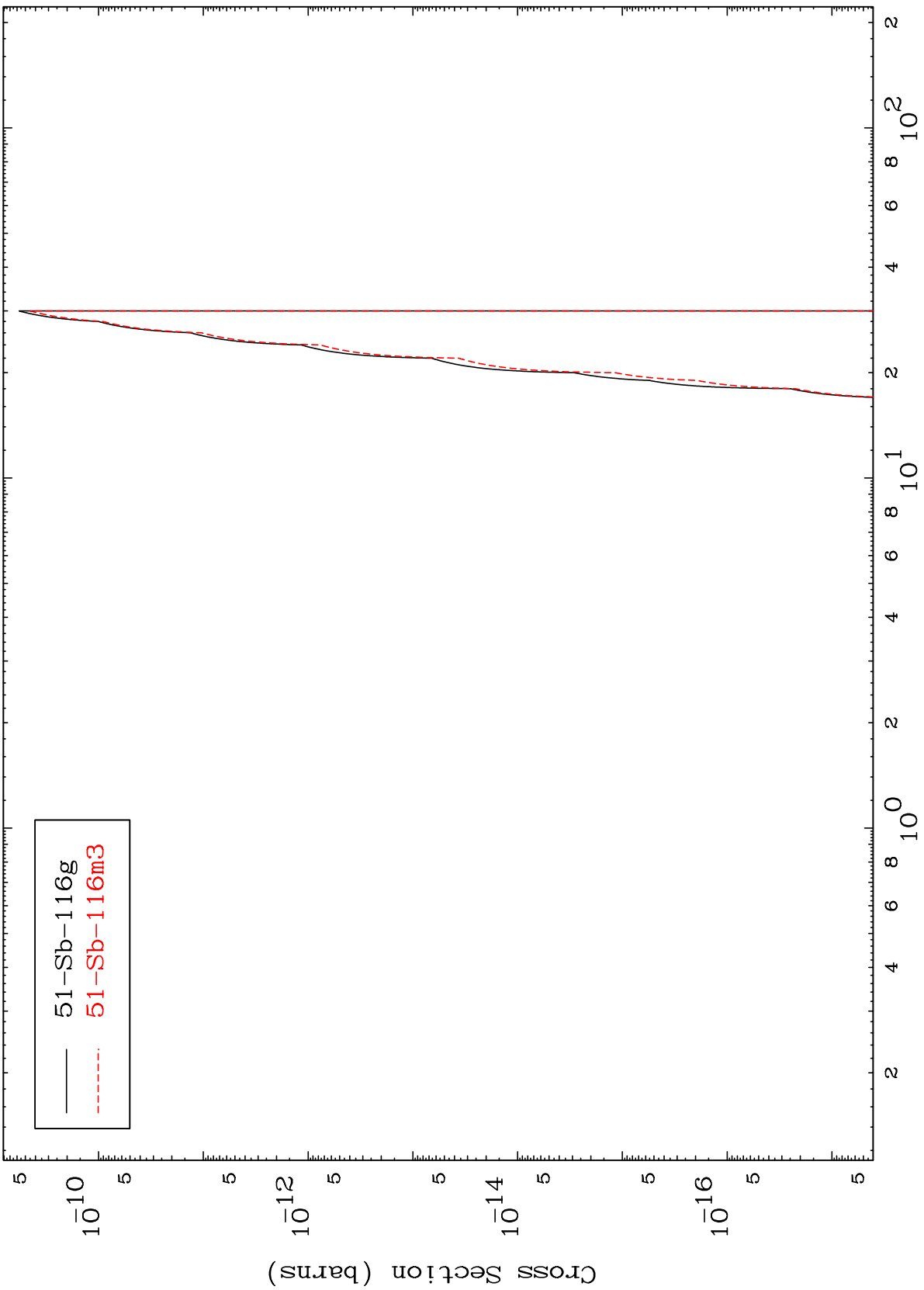
Incident Energy (MeV)

MAT 5496

(t,d) 2α

55-Cs-123

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

MAT 5496

(t,d) α

55-Cs-123

