

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

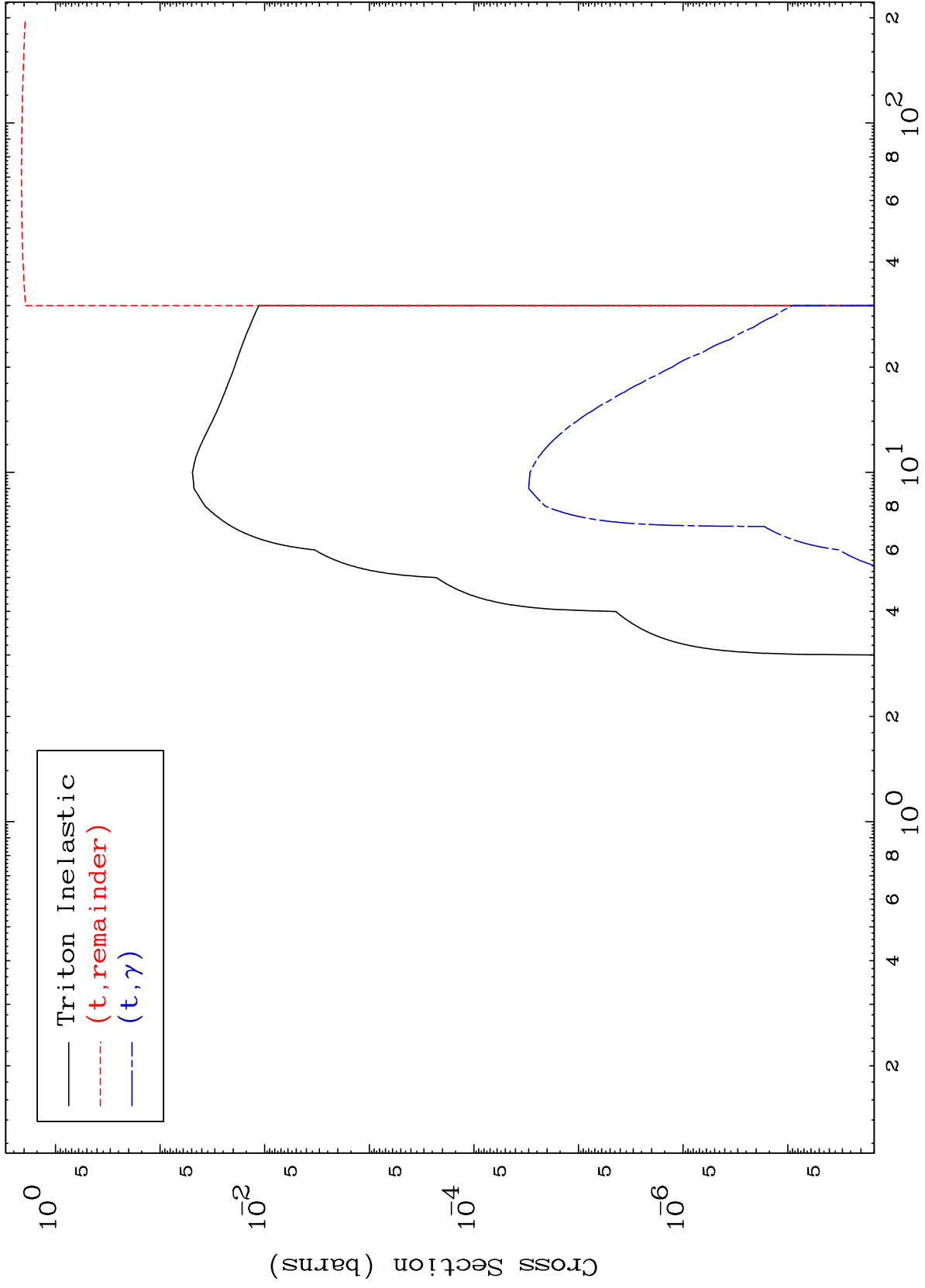
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5507

Triton Major
0 Kelvin Cross Sections

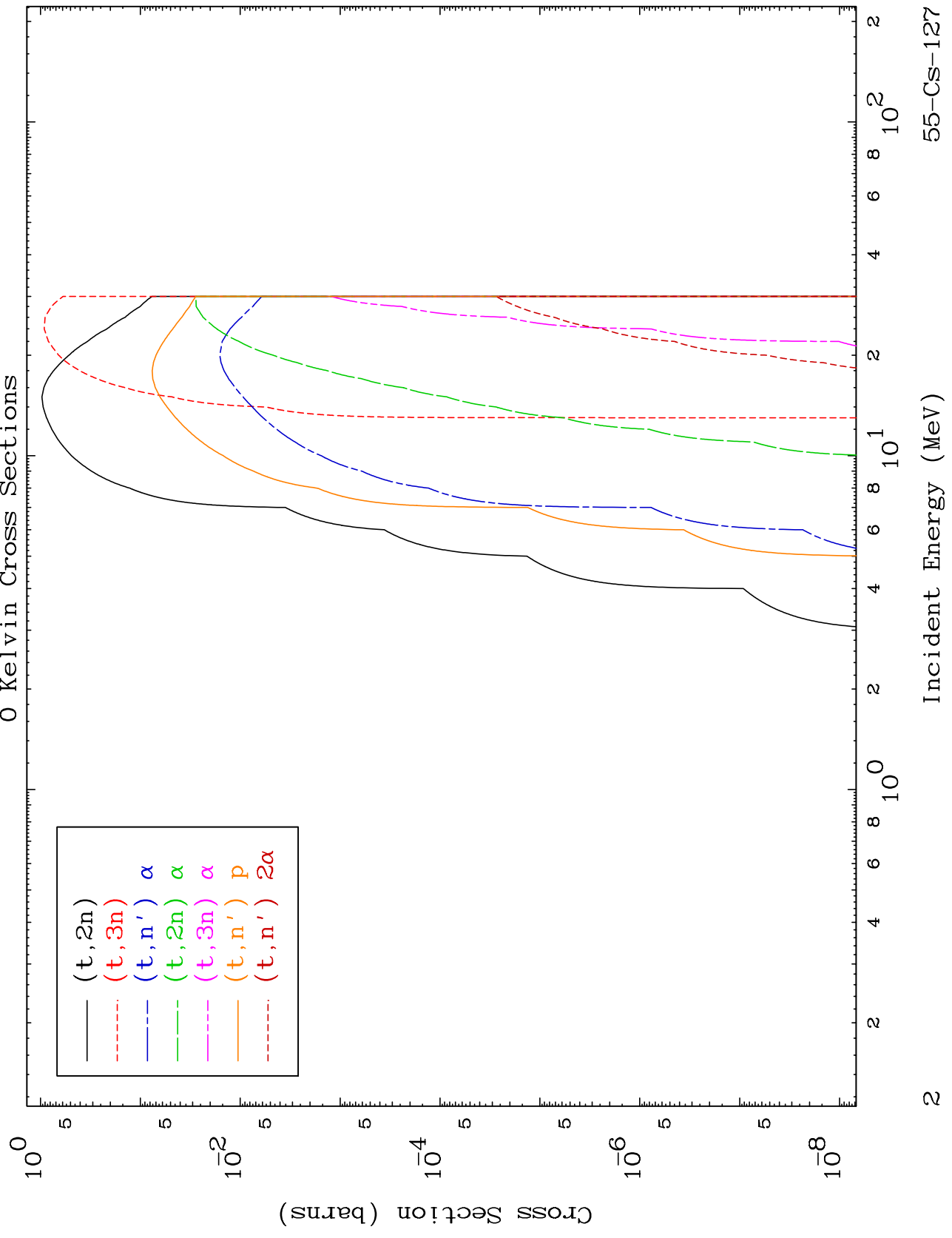
55-Cs-127



MAT 5507

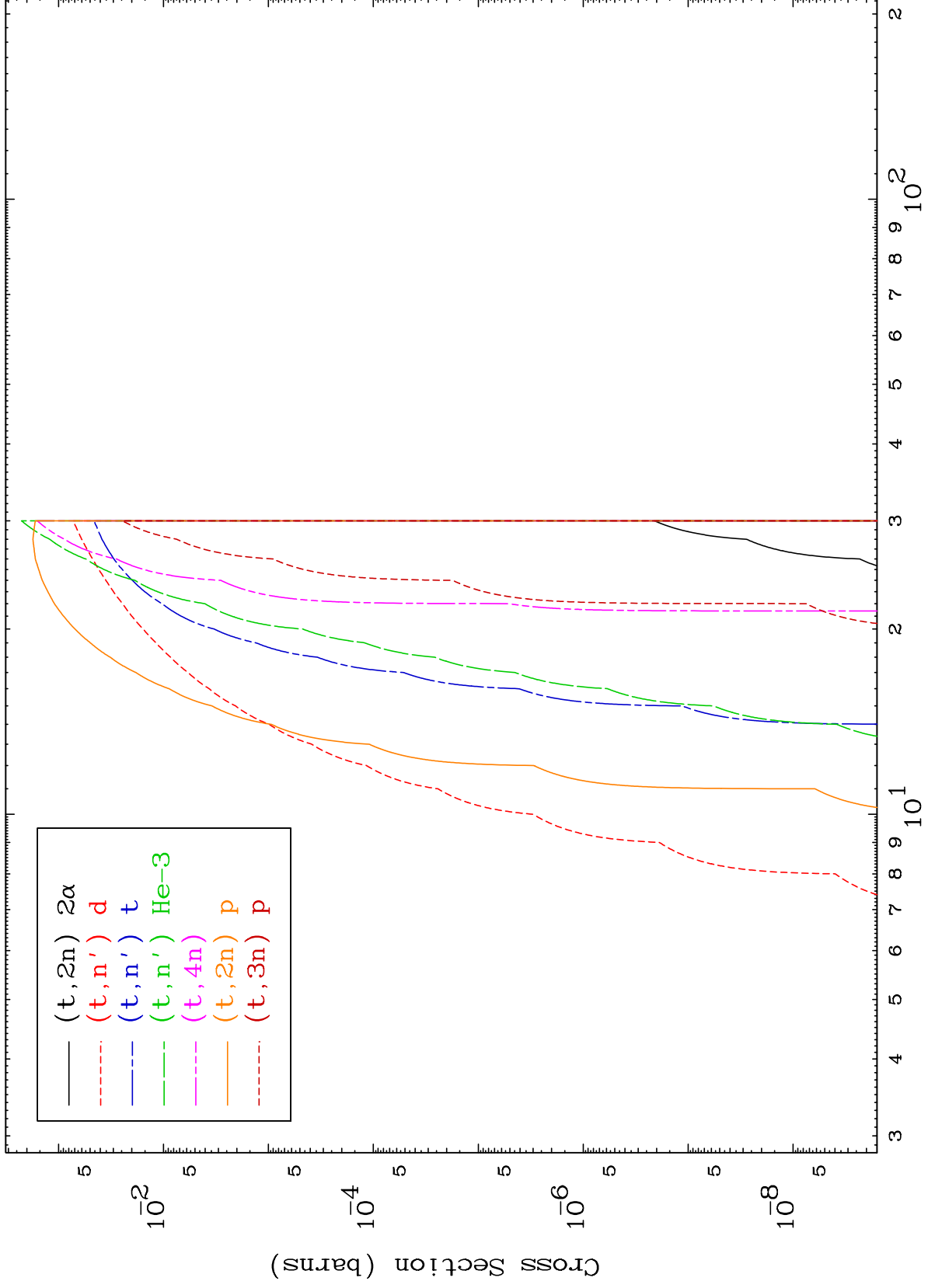
Triton Neutron Production
0 Kelvin Cross Sections

55-Cs-127



55-Cs-127

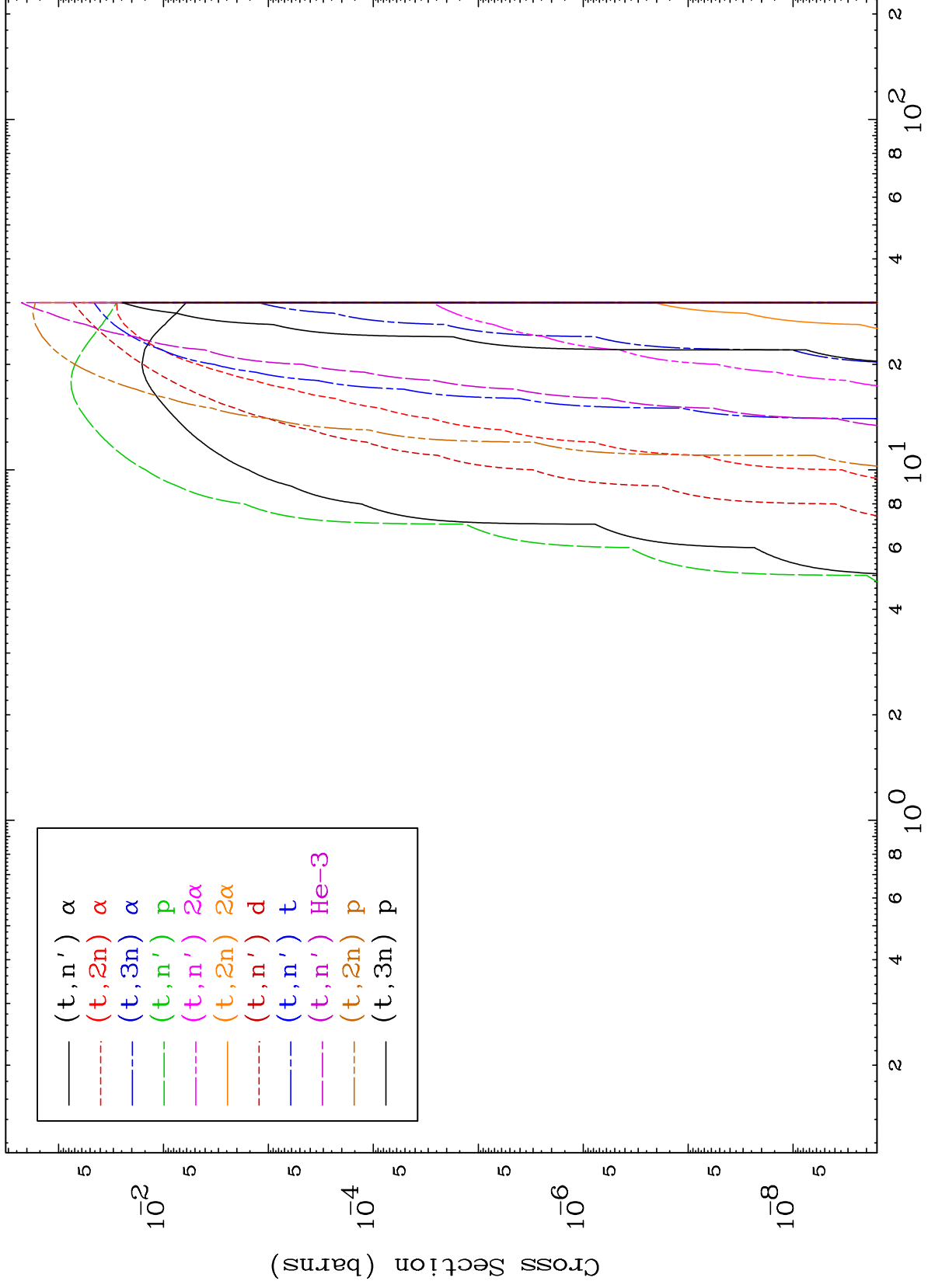
Incident Energy (MeV)

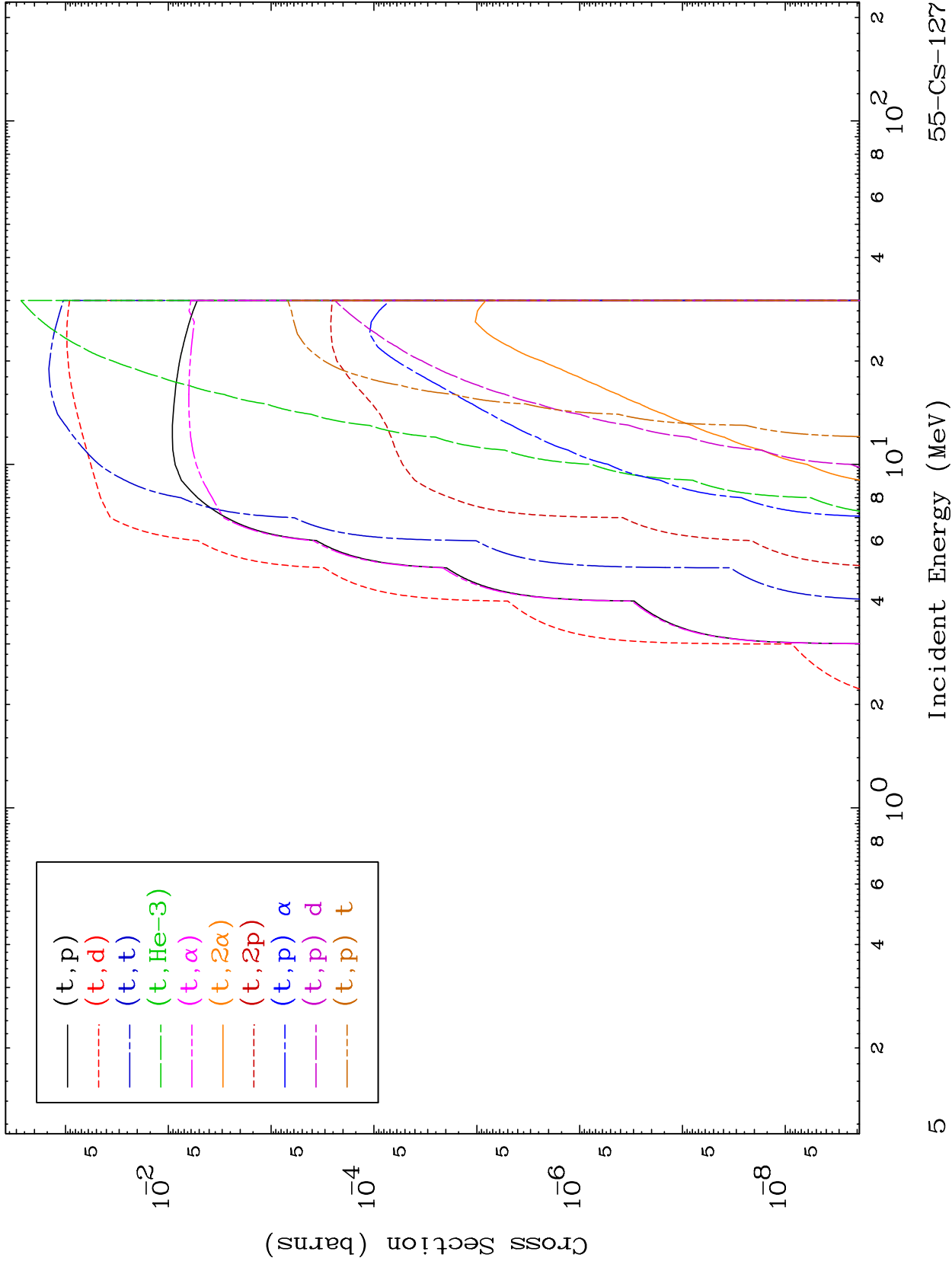


MAT 5507

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-127



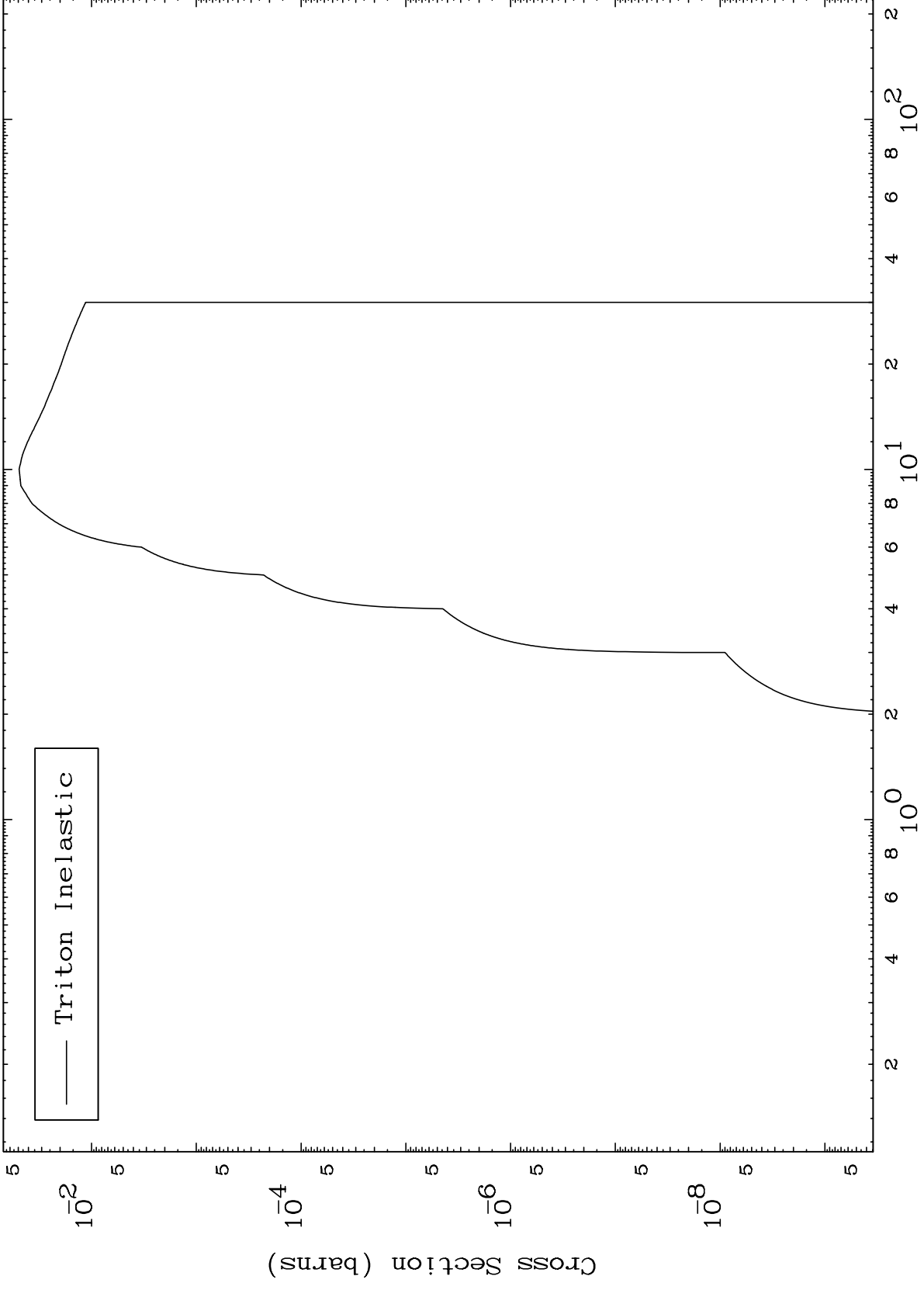


MAT 5507

(t, n') Level

55-Cs-127

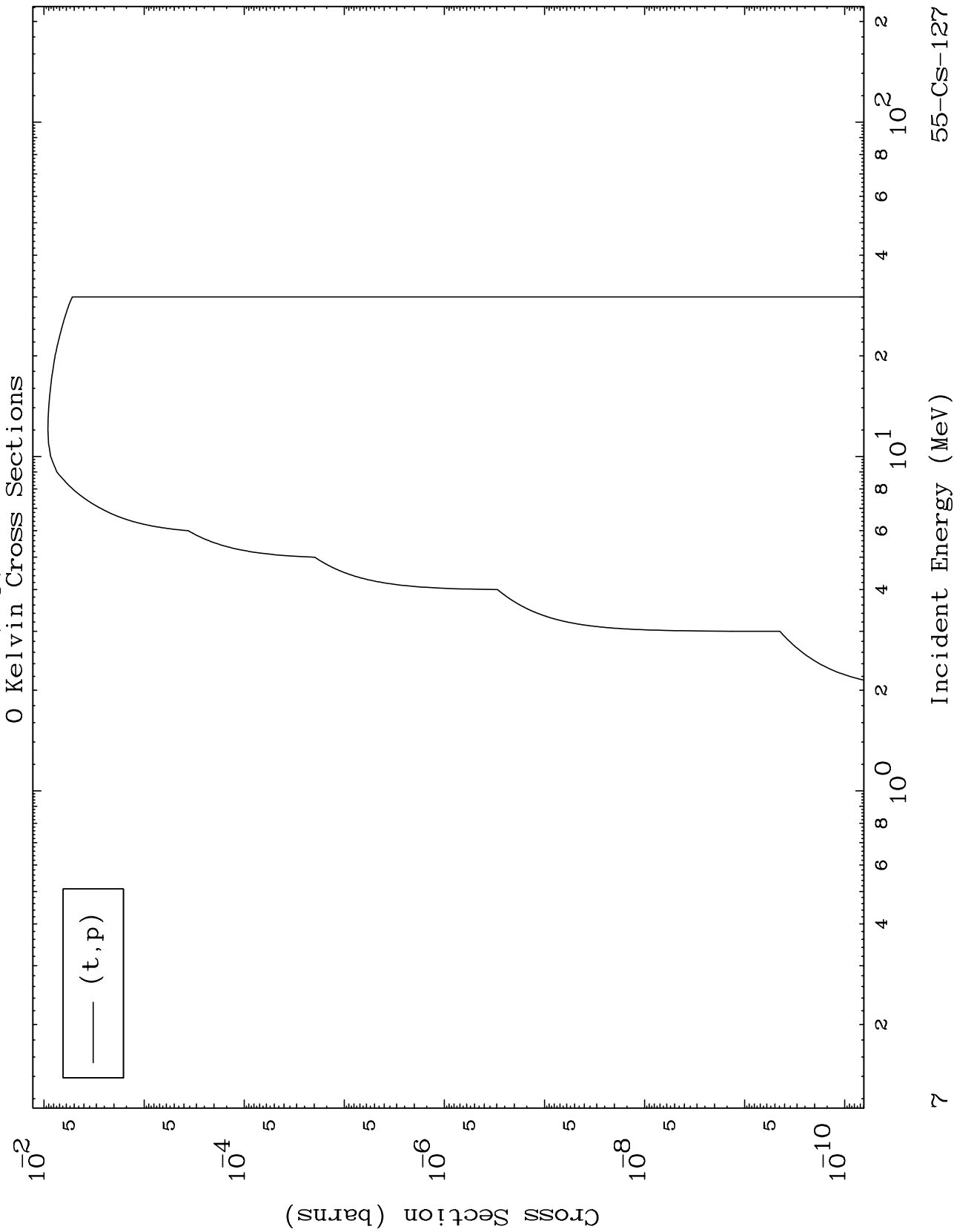
0 Kelvin Cross Sections



MAT 5507

(t,p) Levels

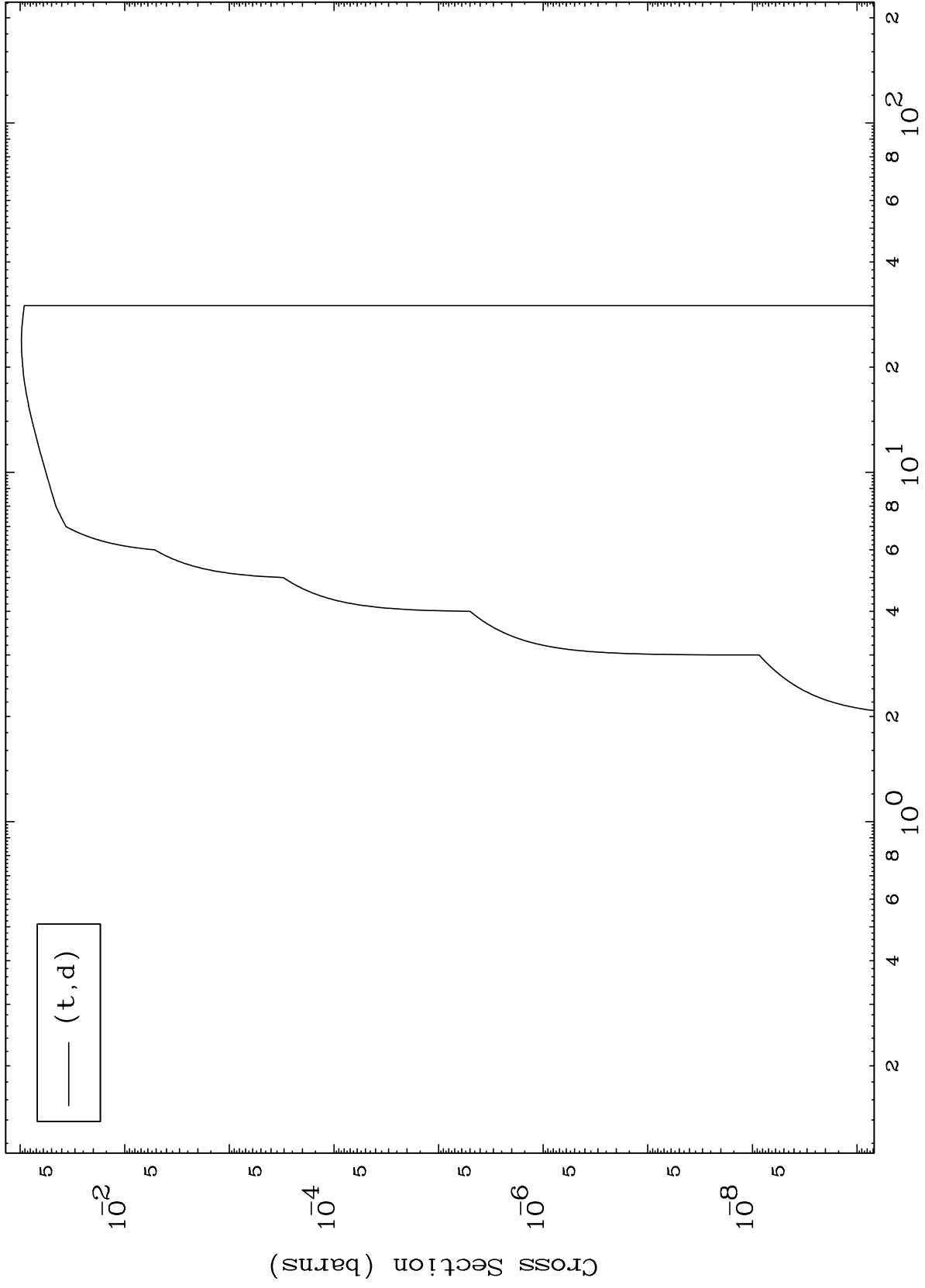
55-Cs-127



MAT 5507

(t,d) Levels
0 Kelvin Cross Sections

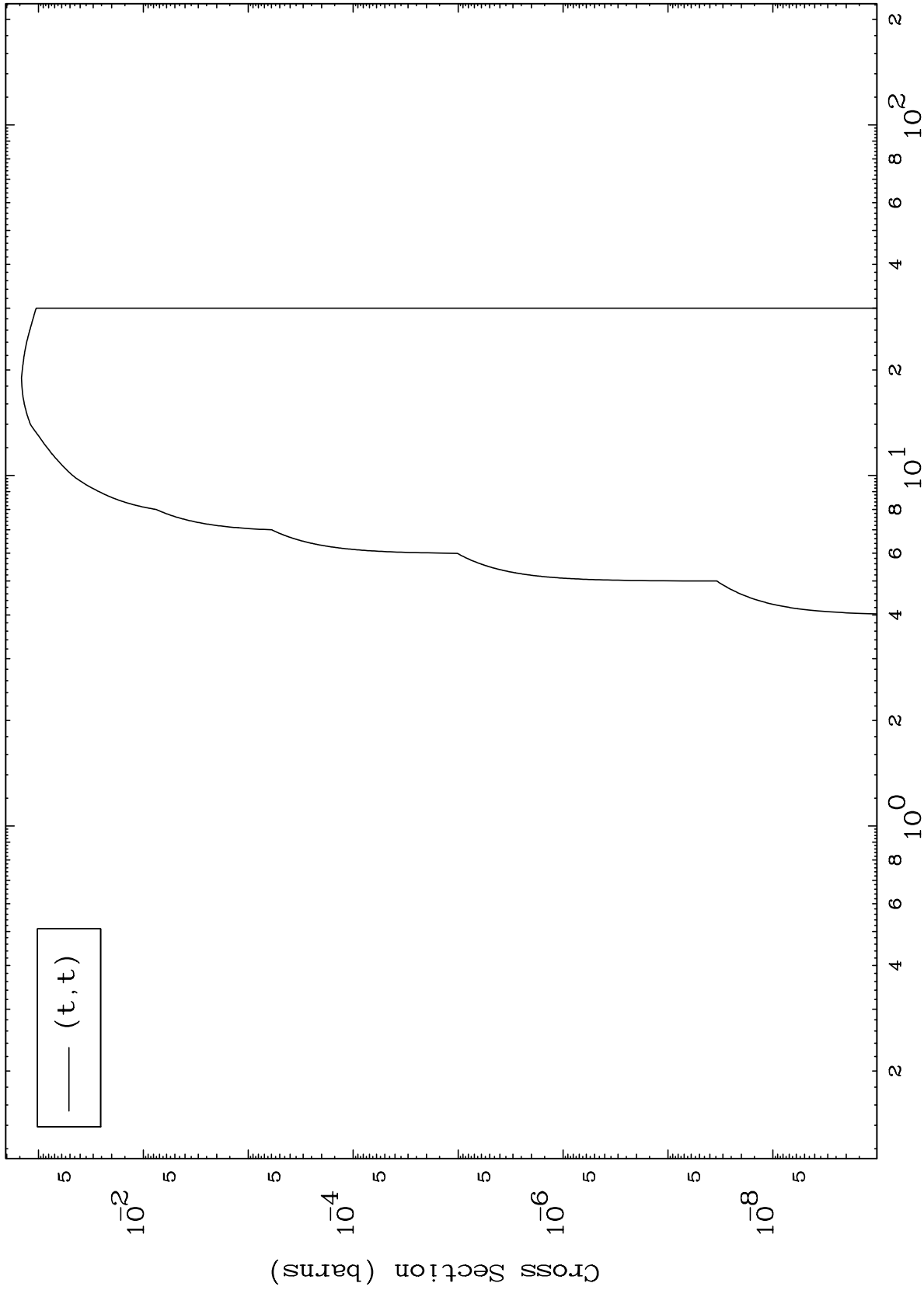
55-Cs-127



MAT 5507

(t, t) Levels
0 Kelvin Cross Sections

55-Cs-127

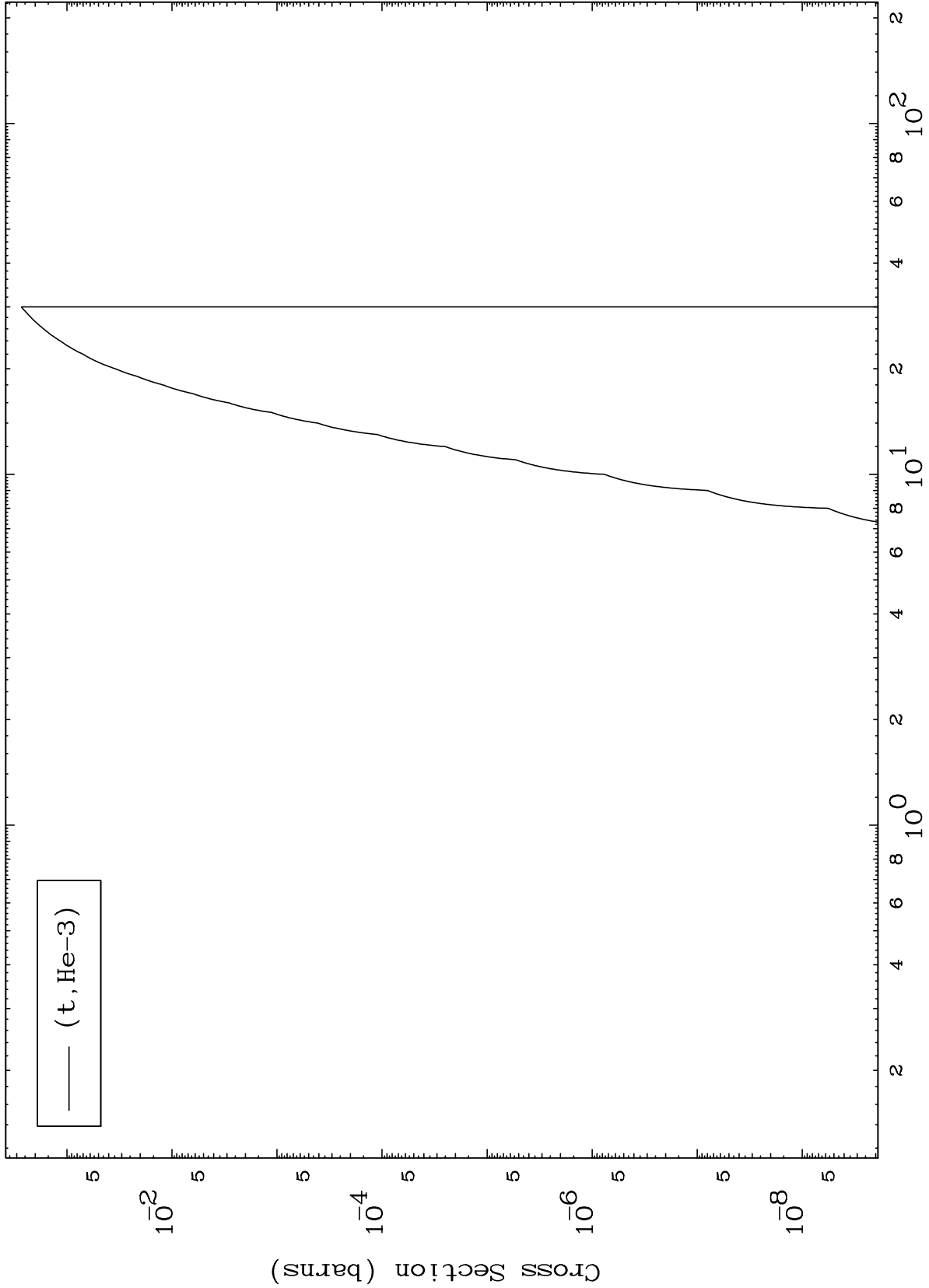


MAT 5507

(t,He3) Levels

55-Cs-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

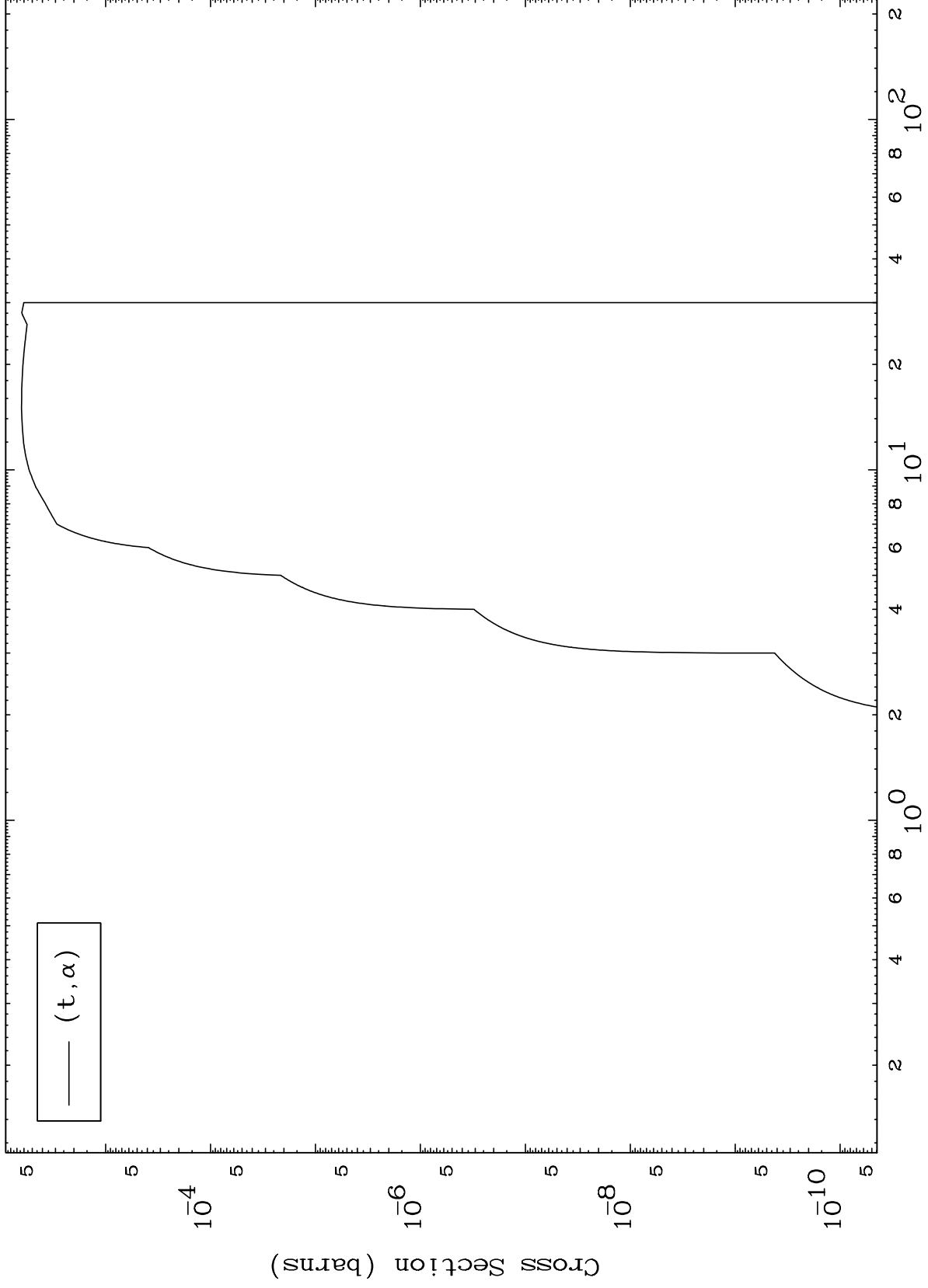
55-Cs-127

MAT 5507

(t, α) Levels

55-Cs-127

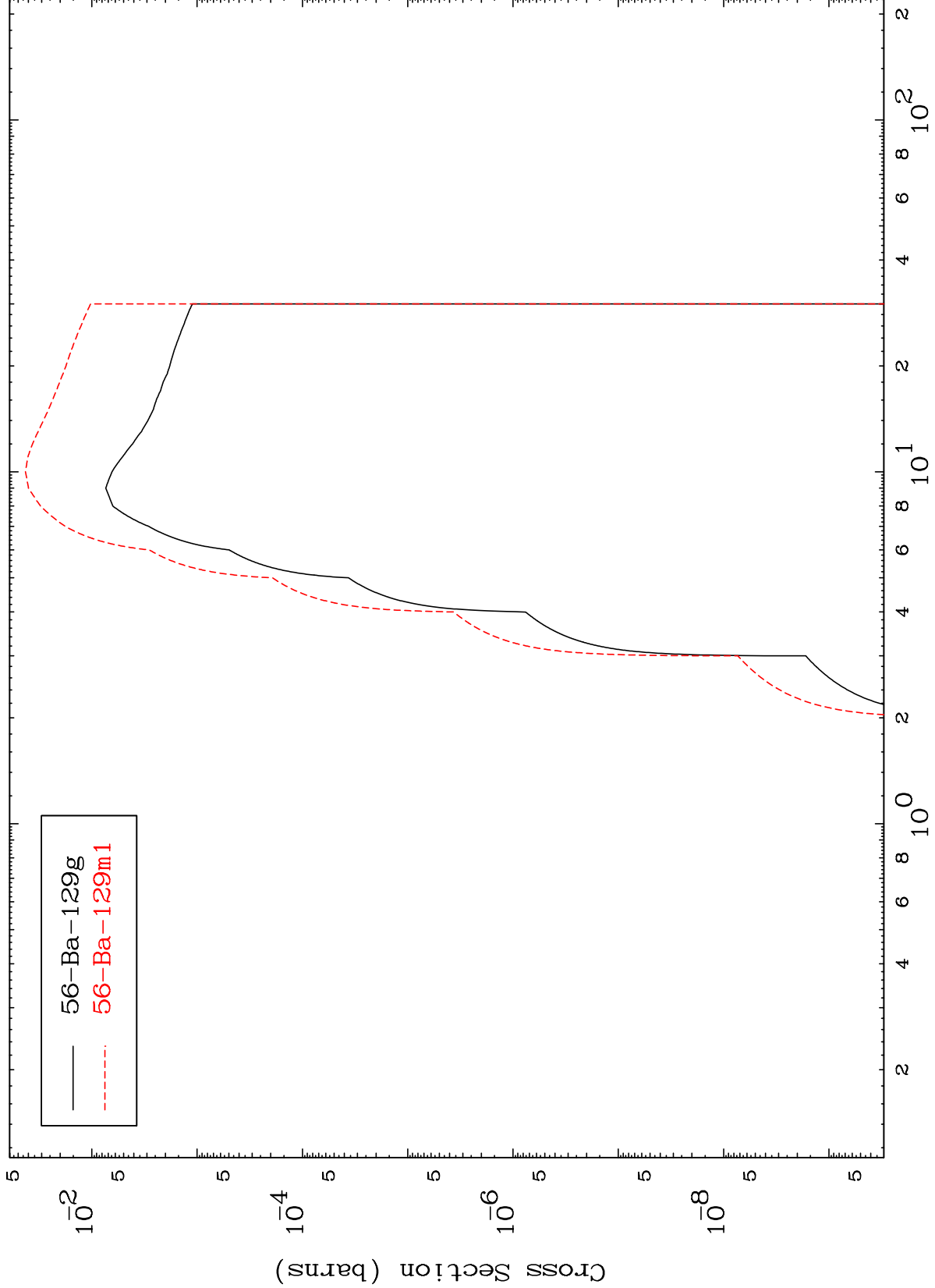
0 Kelvin Cross Sections



MAT 5507

Triton Inelastic
Radionuclide Production Cross Section

55-Cs-127



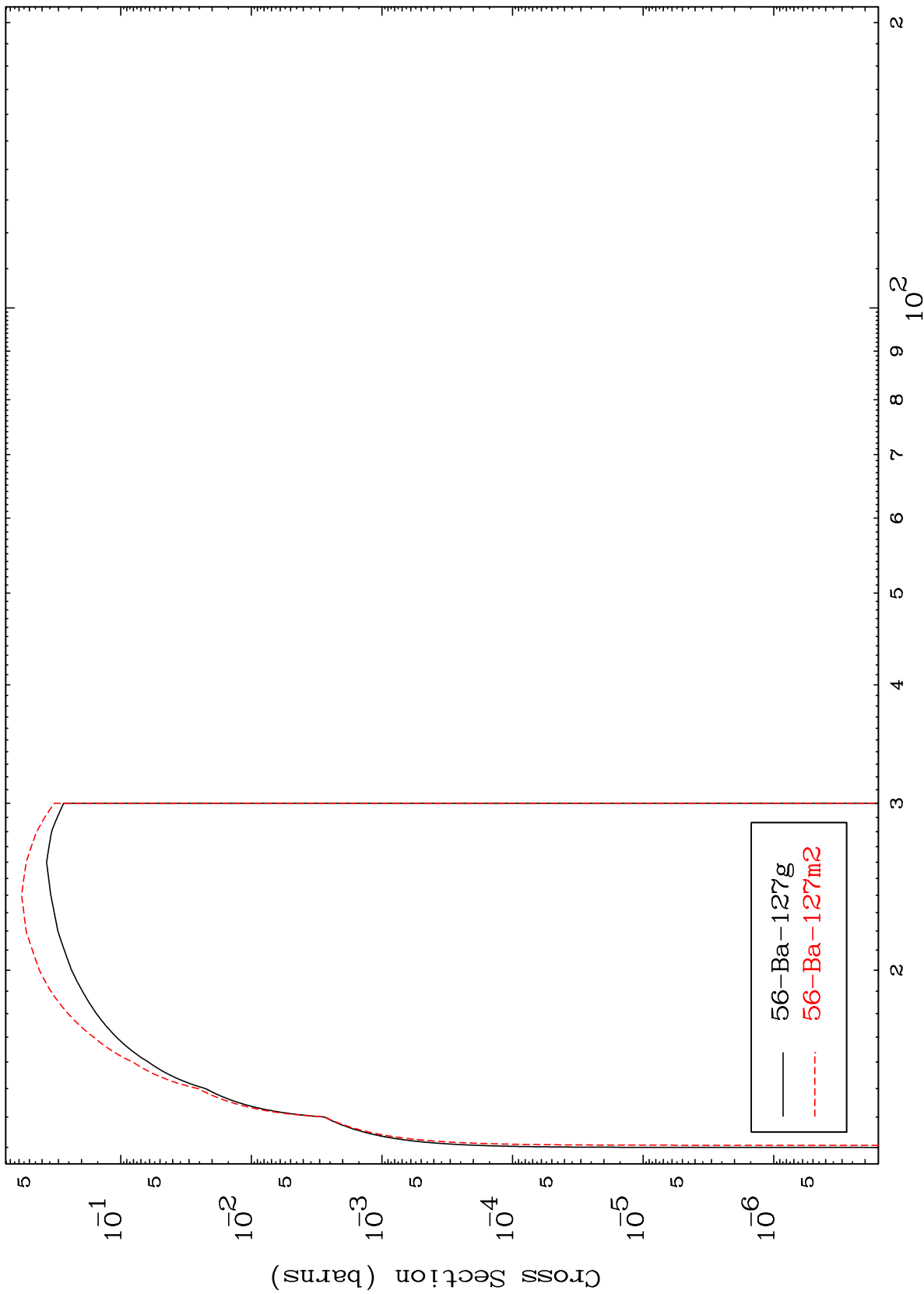
12

55-Cs-127

MAT 5507

55-Cs-127

(t,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-127

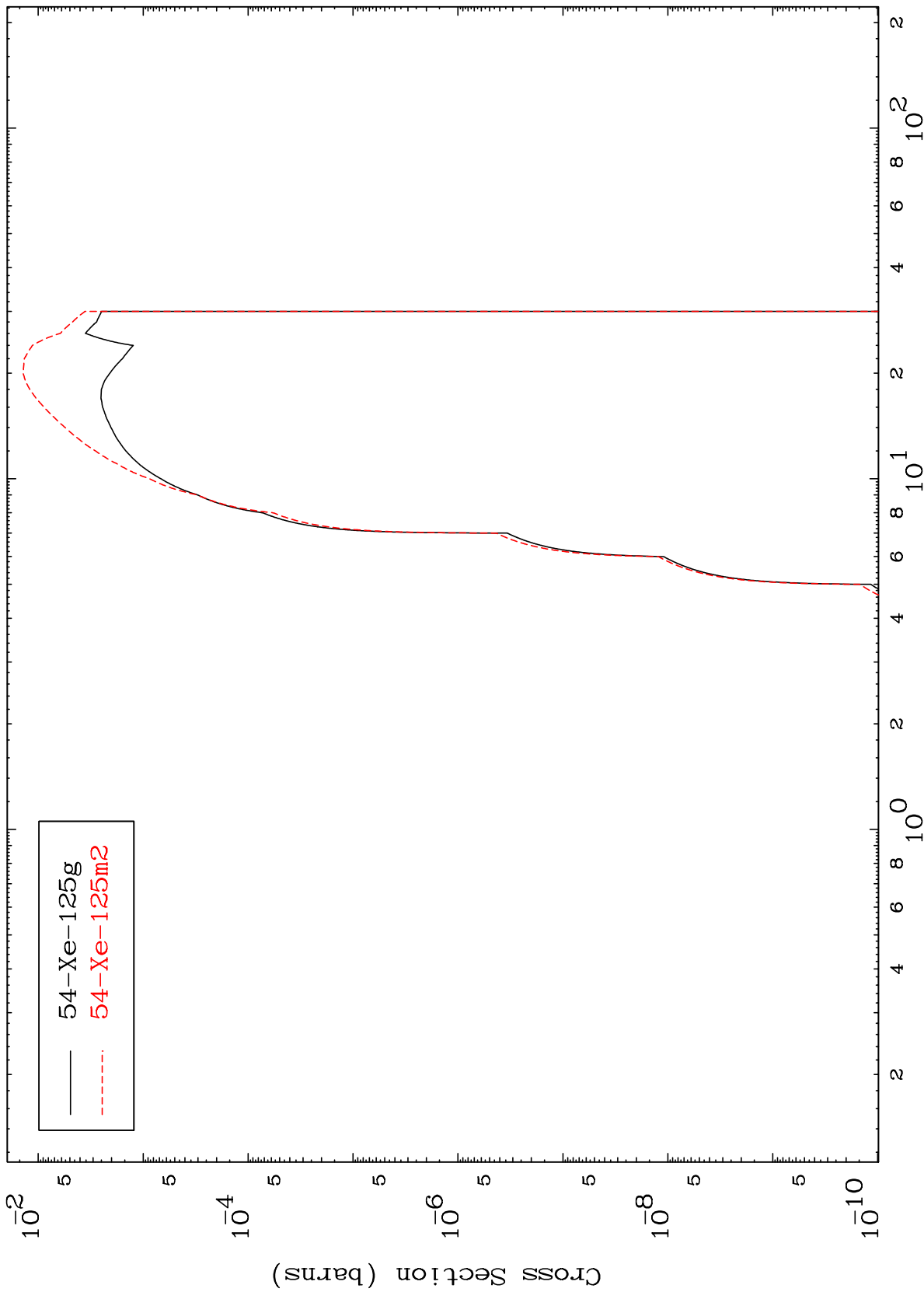
13

MAT 5507

(t,n') α

55-Cs-127

Radionuclide Production Cross Section



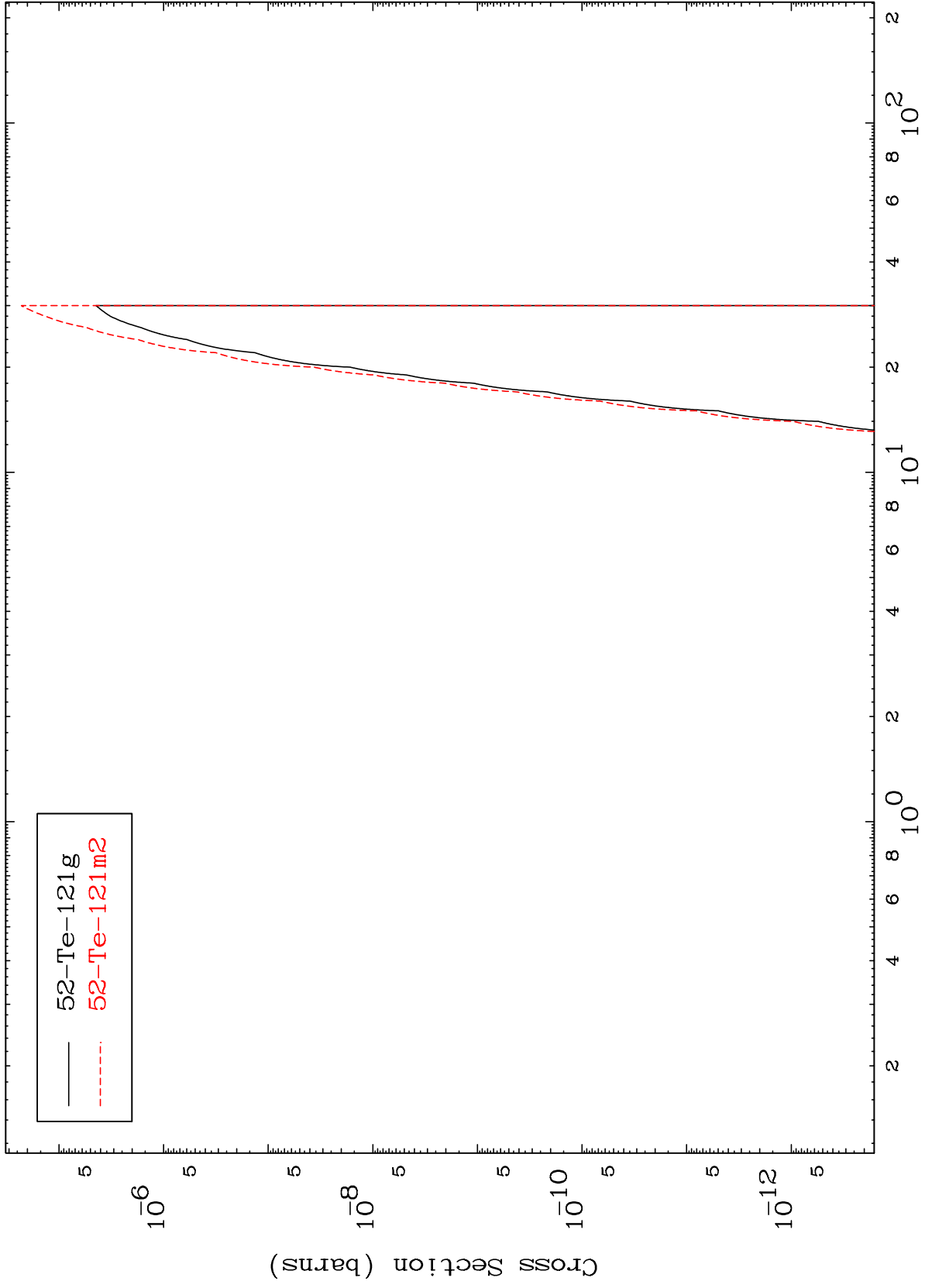
54-Xe-125g
54-Xe-125m2

MAT 5507

(t,n') 2α

55-Cs-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

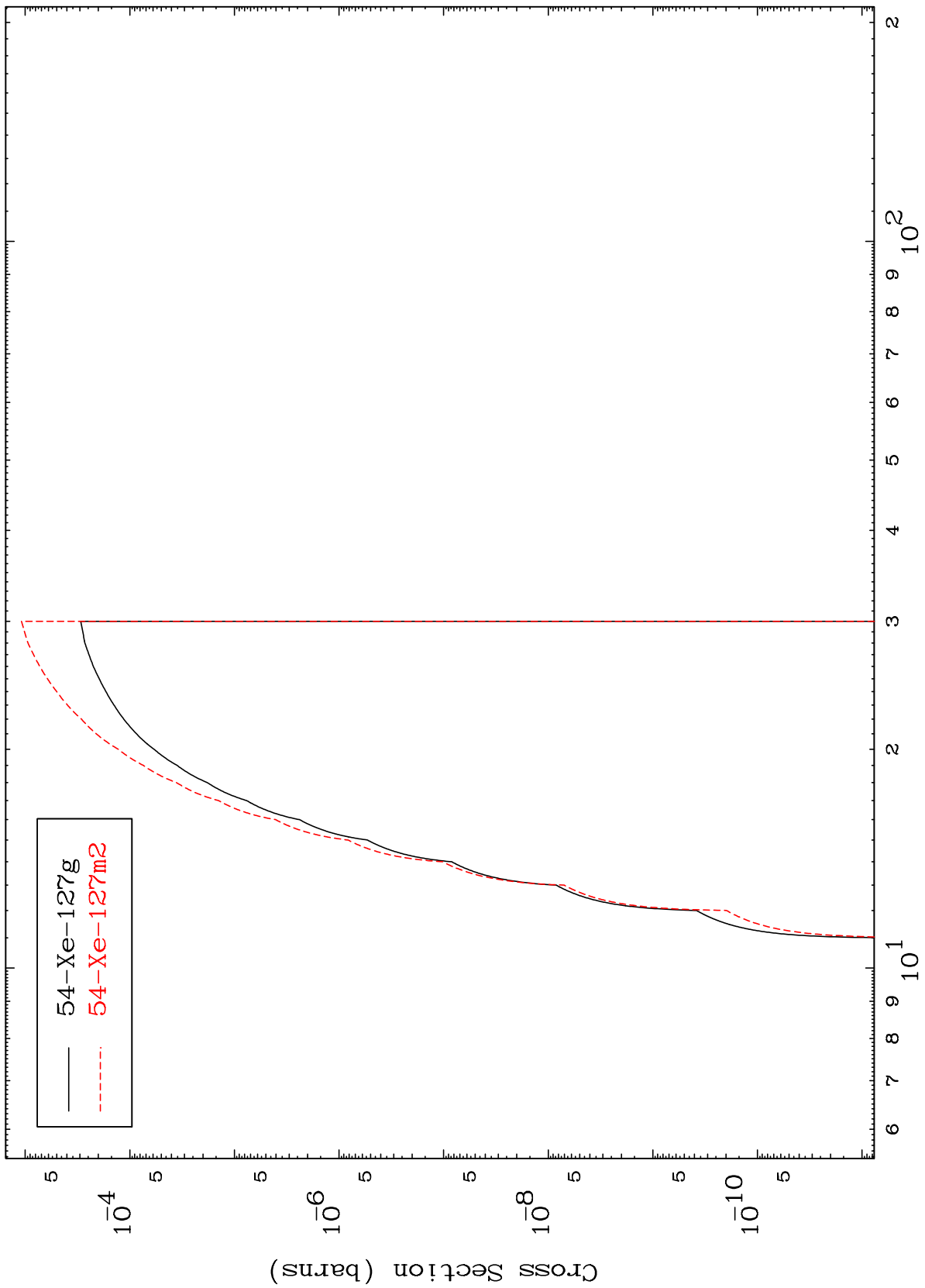
55-Cs-127

MAT 5507

(t,2n) p

55-Cs-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

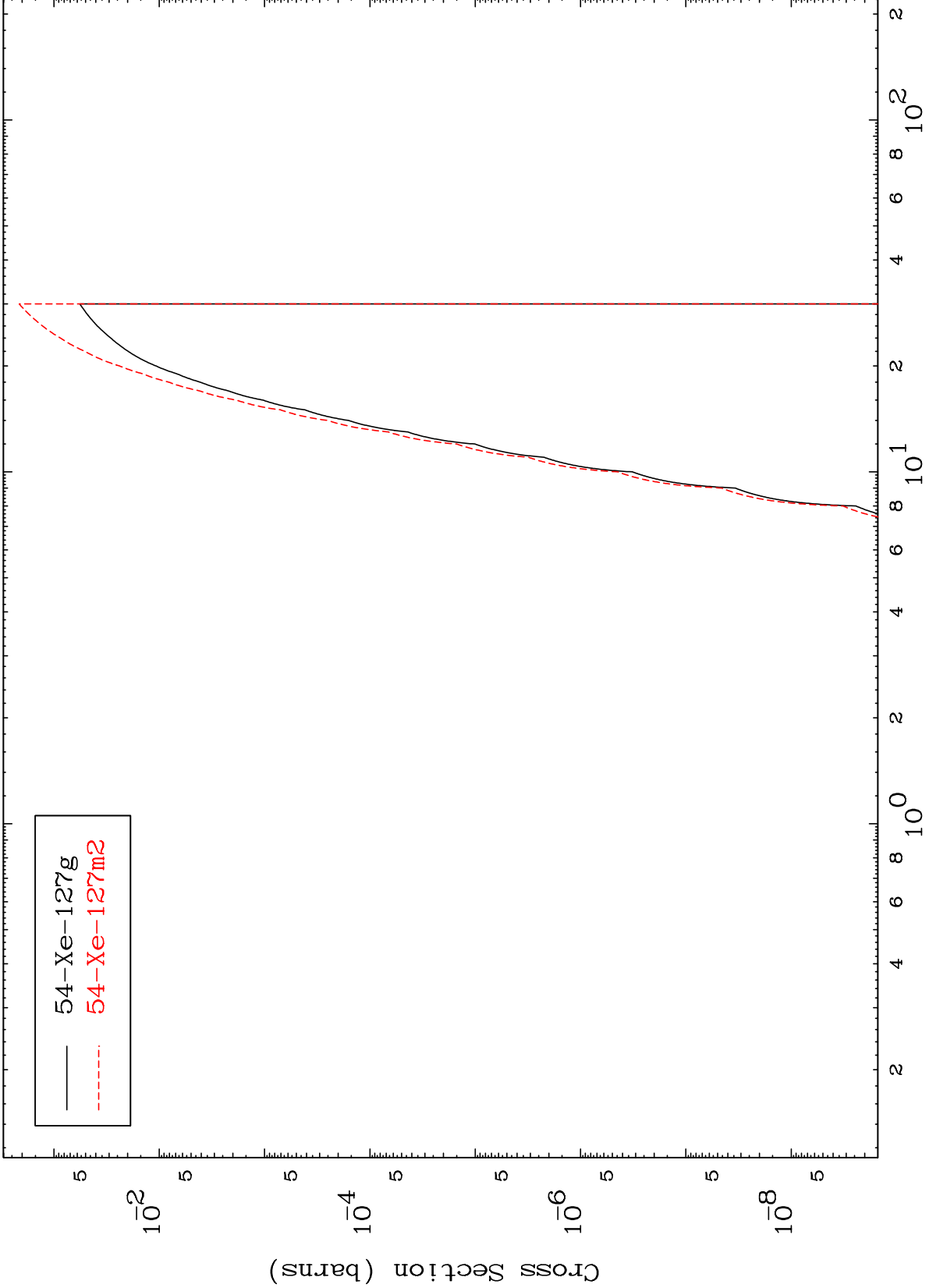
55-Cs-127

MAT 5507

(t,He-3)

55-Cs-127

Radionuclide Production Cross Section

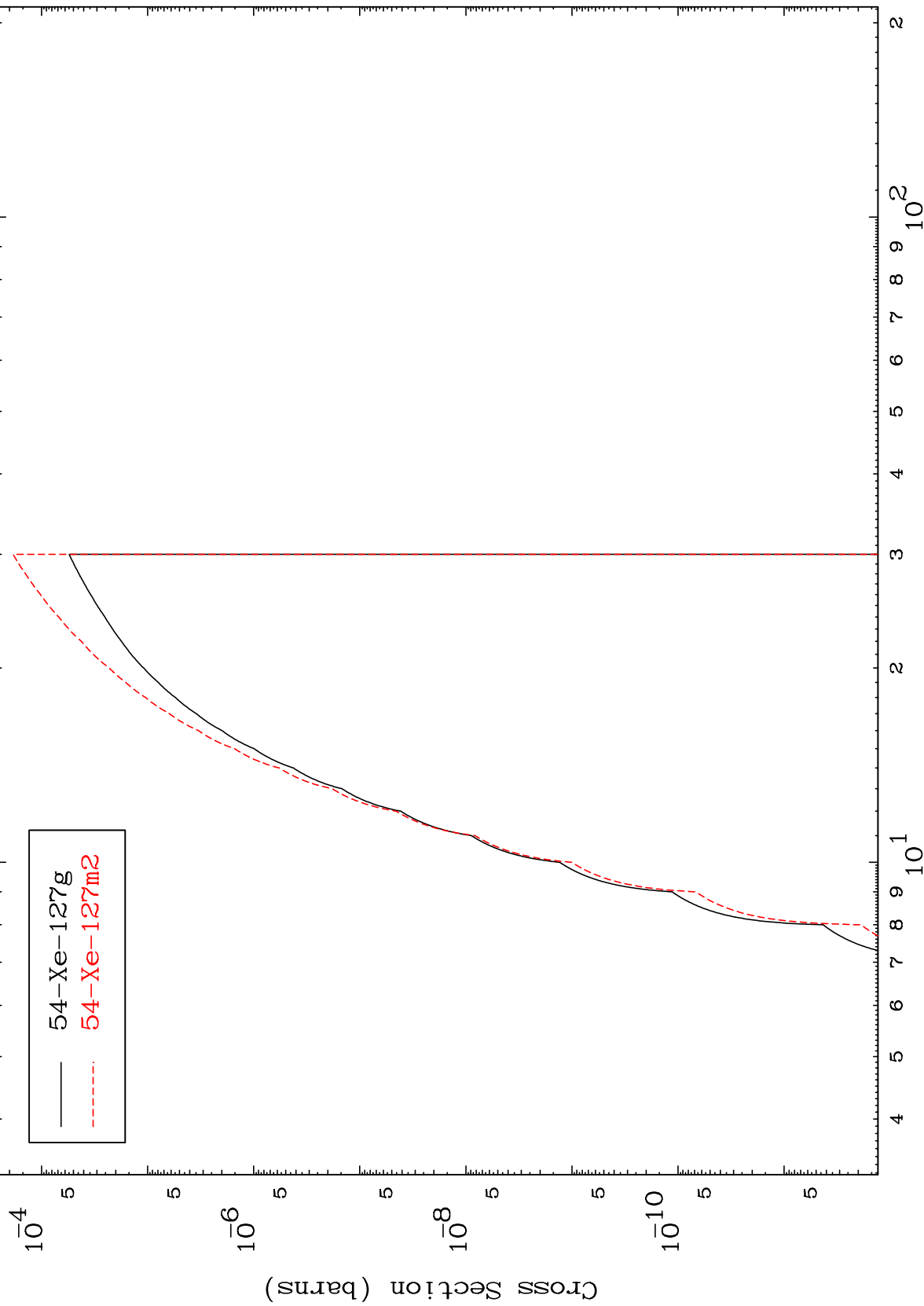


MAT 5507

(t,p) d

55-Cs-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-127