

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

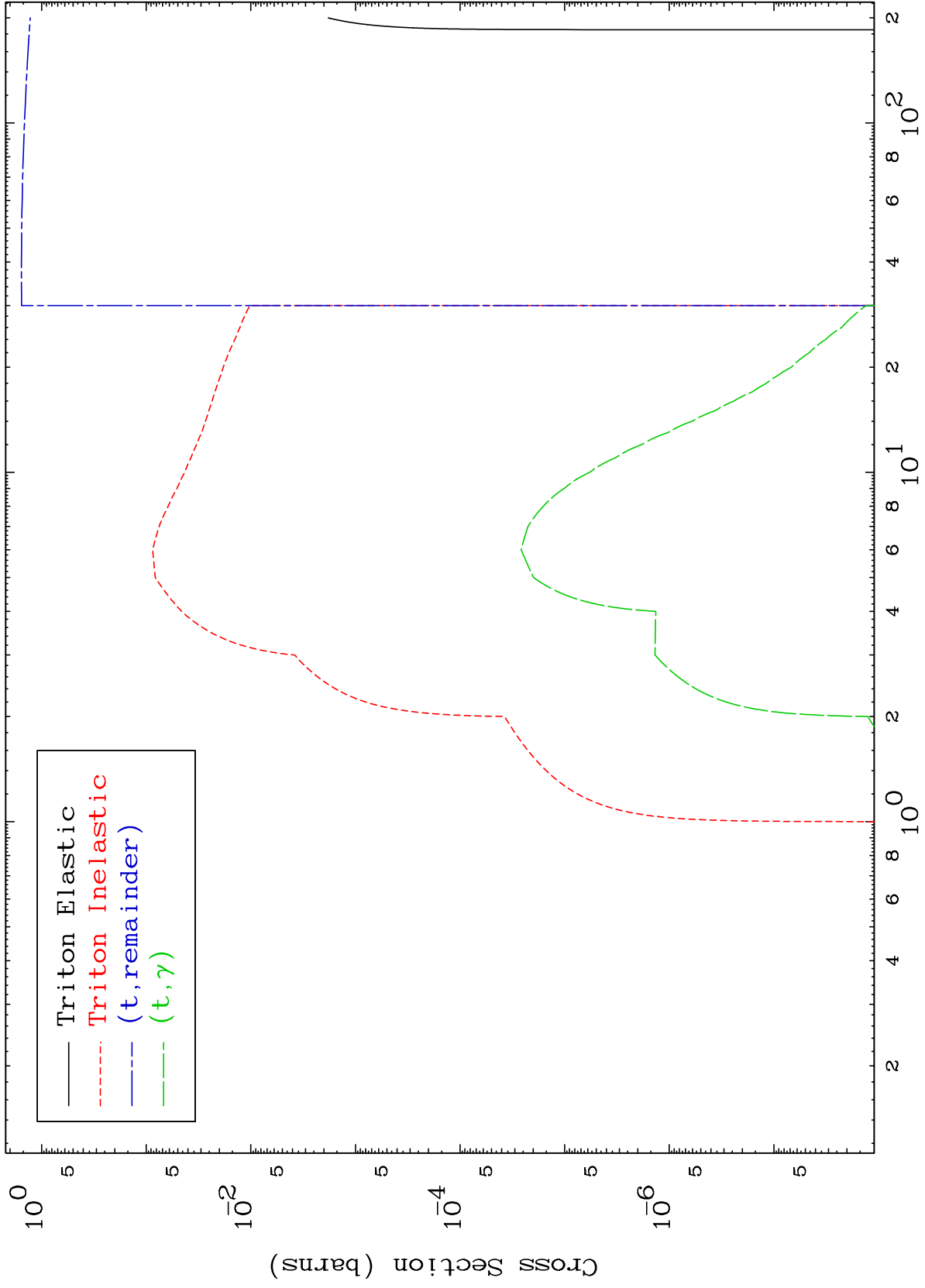
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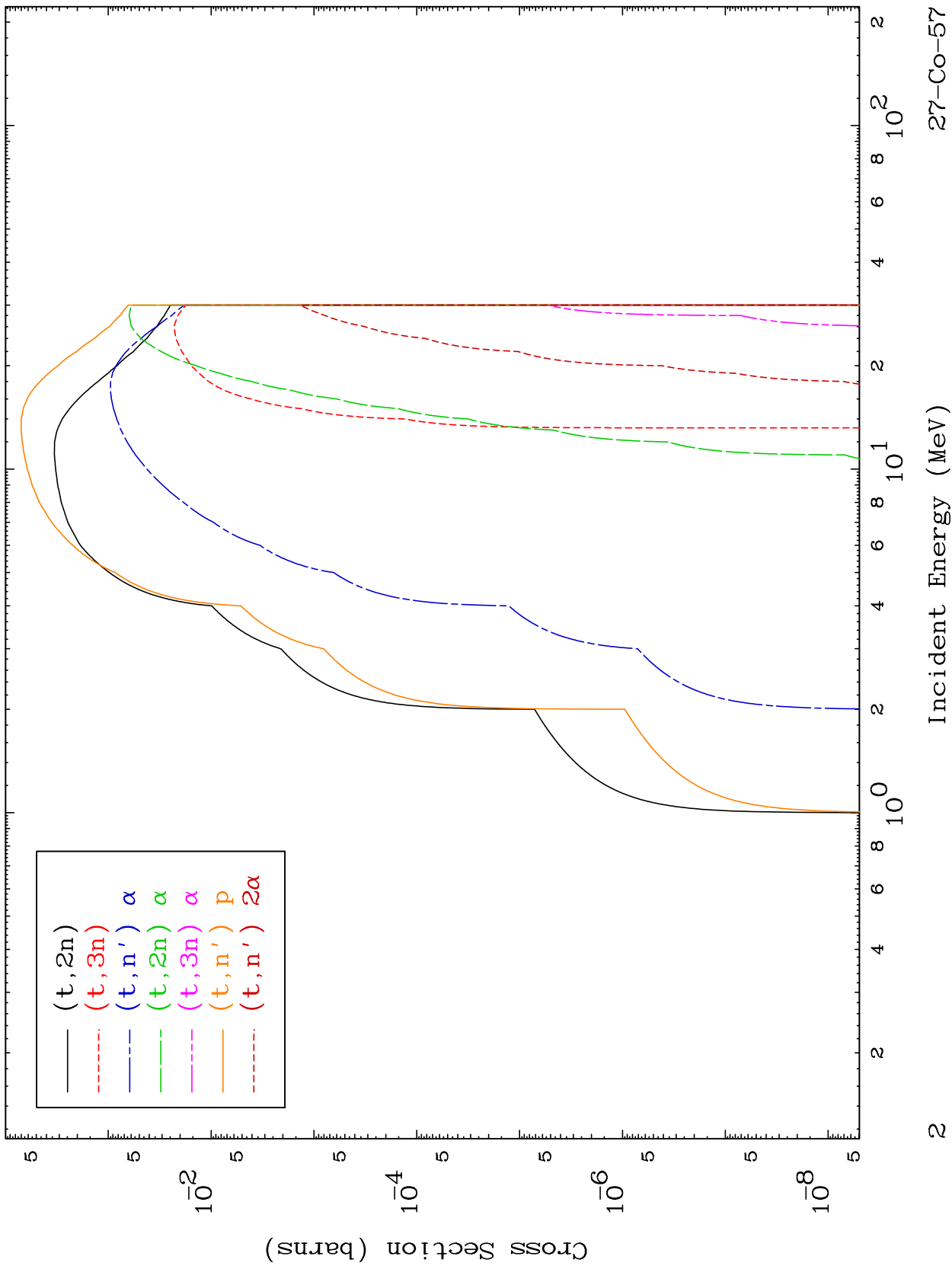
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

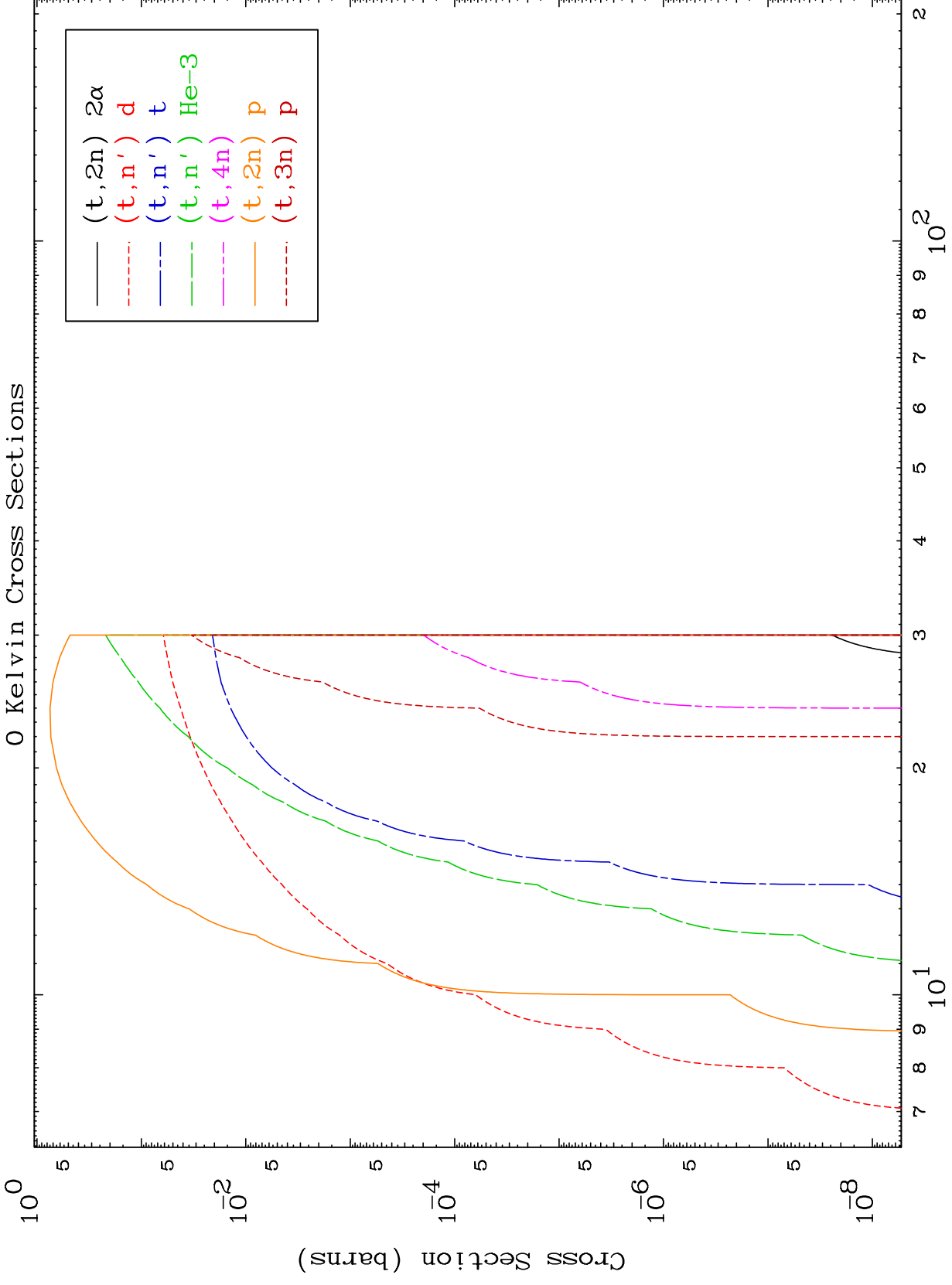
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Press Mouse Button to Start





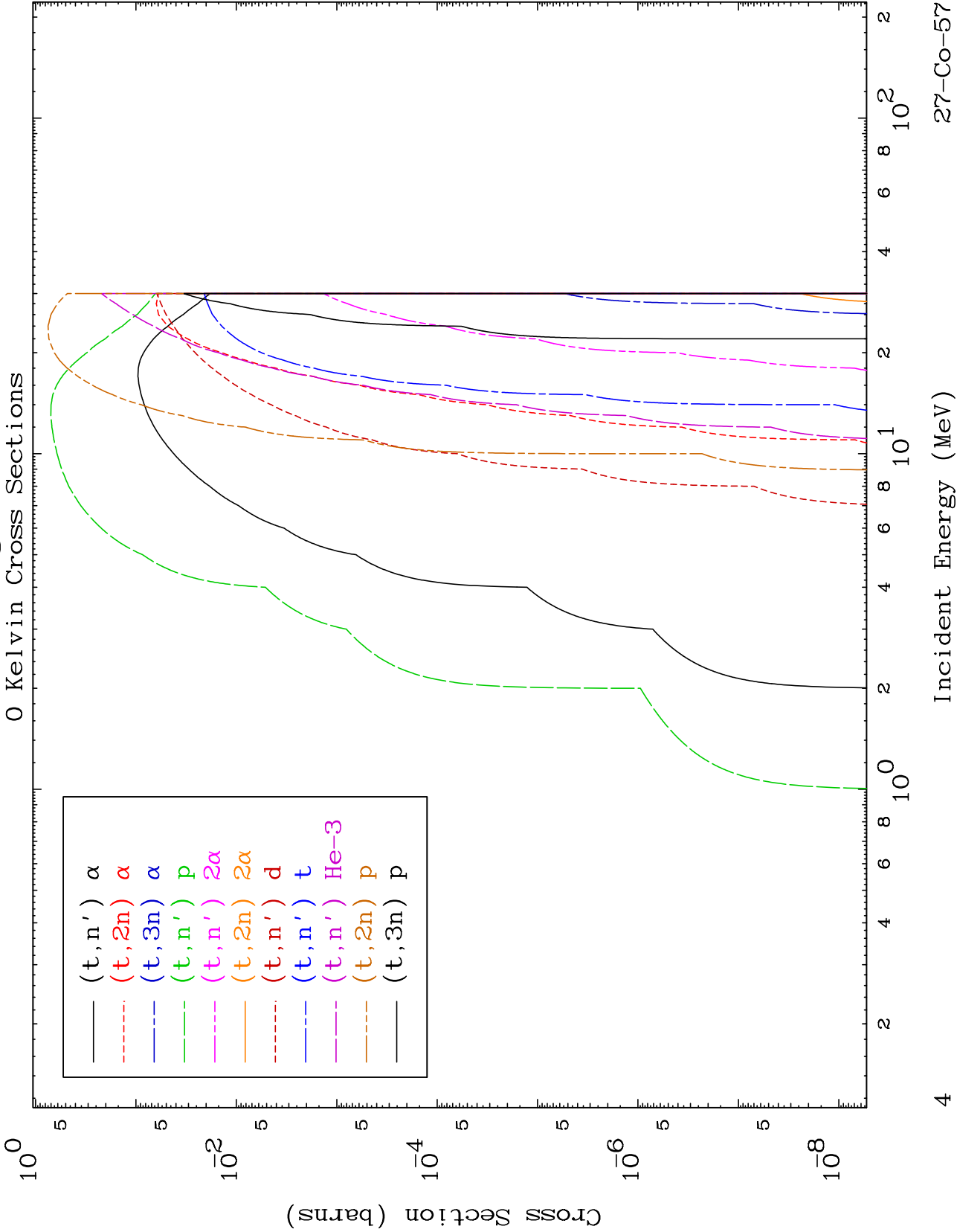
Triton Neutron Production
0 Kelvin Cross Sections



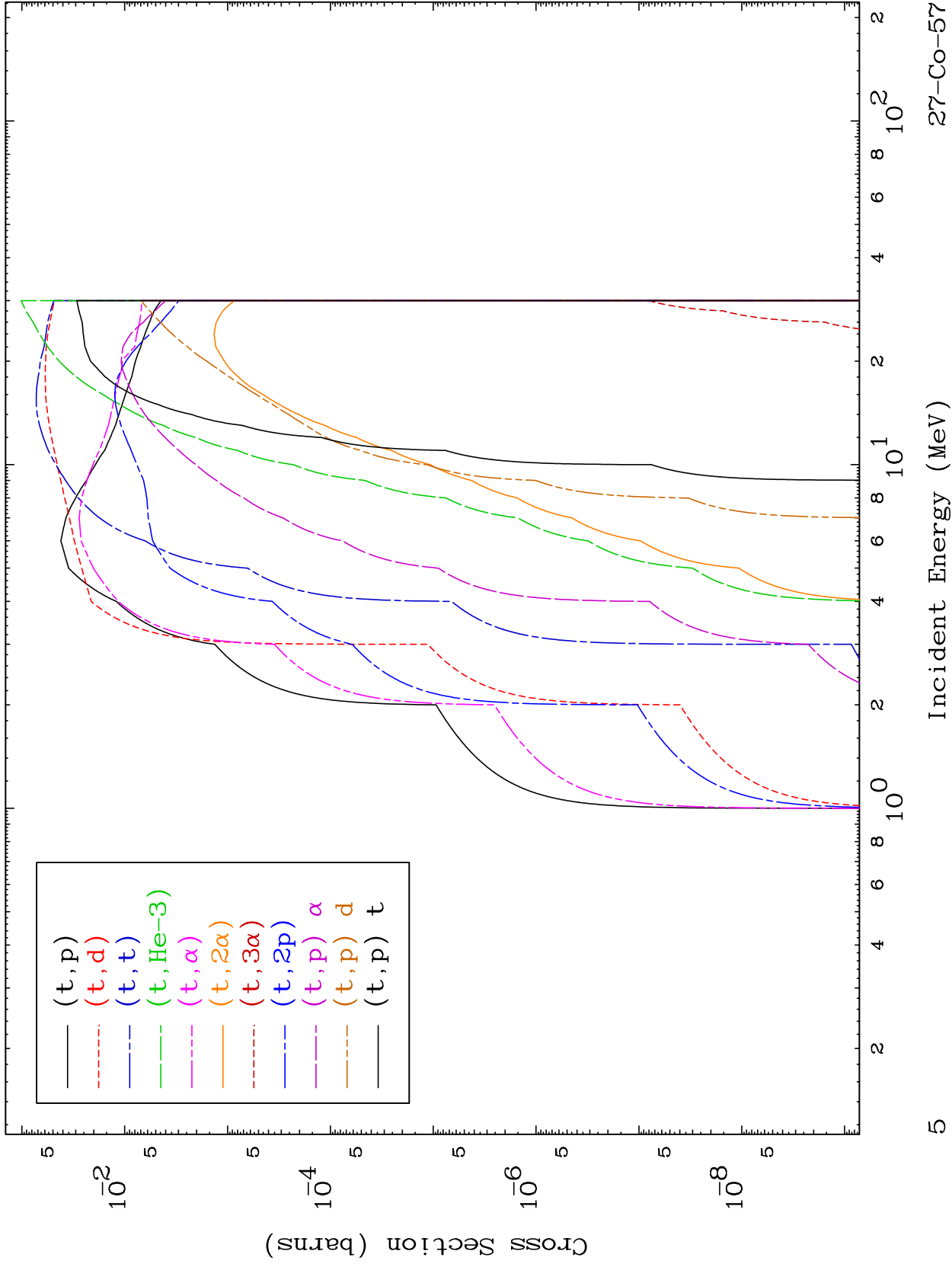
MAT 2719

Triton Charged Particle
0 Kelvin Cross Sections

27-Co-57



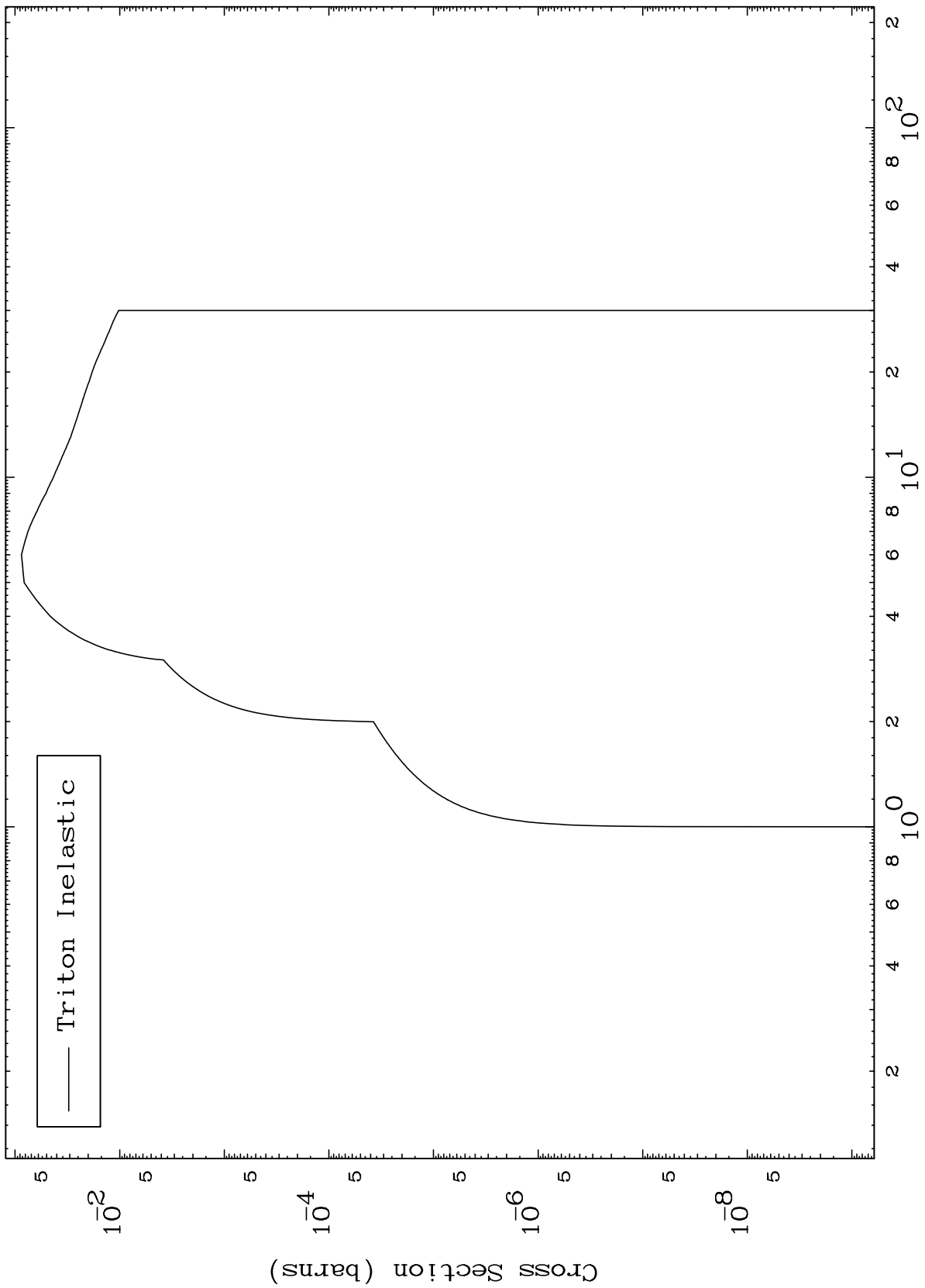
27-Co-57



MAT 2719

27-Co-57

(t, n') Level
0 Kelvin Cross Sections



6

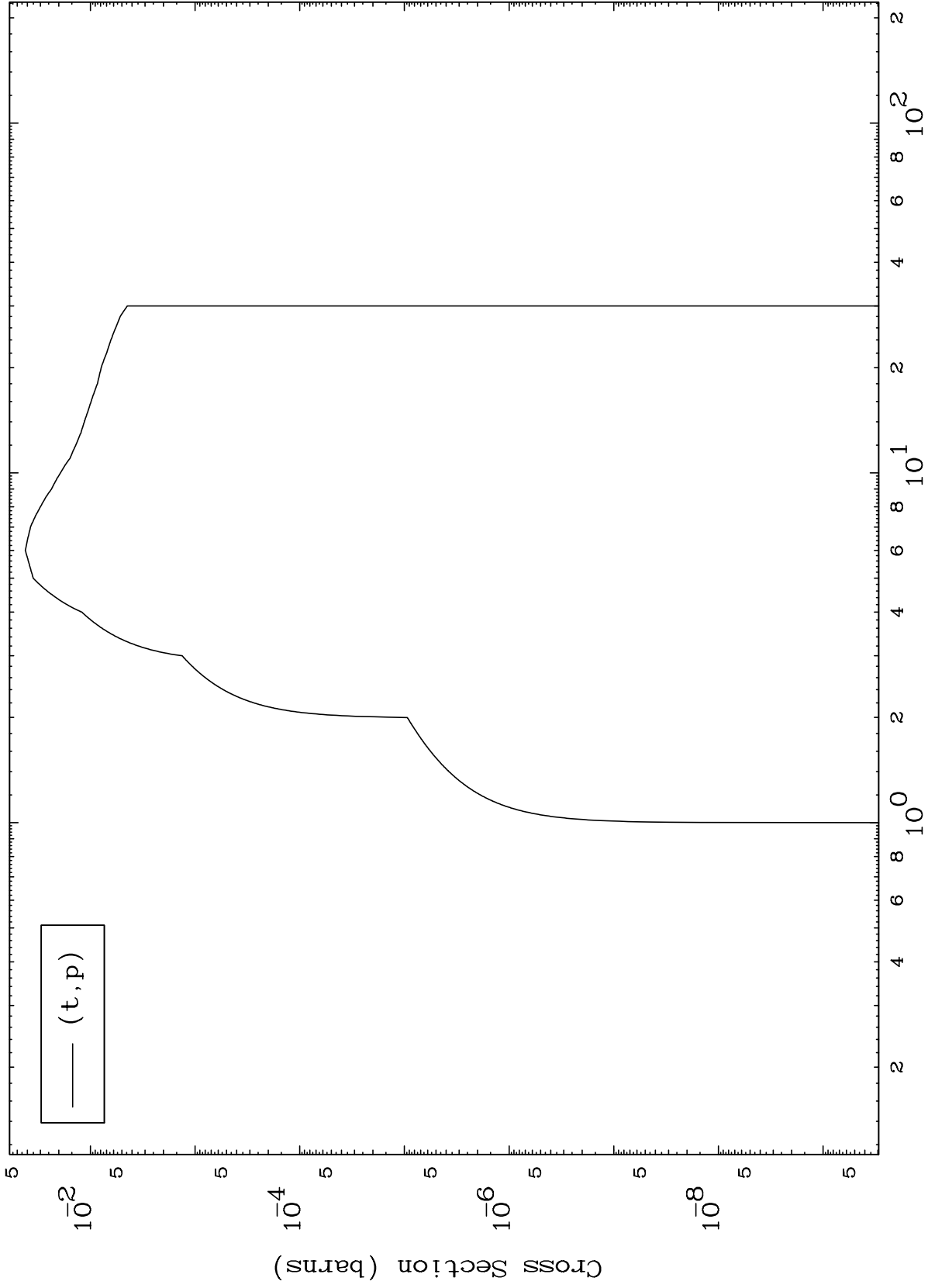
Incident Energy (MeV)

27-Co-57

MAT 2719

27-Co-57

(t,p) Levels
0 Kelvin Cross Sections



27-Co-57

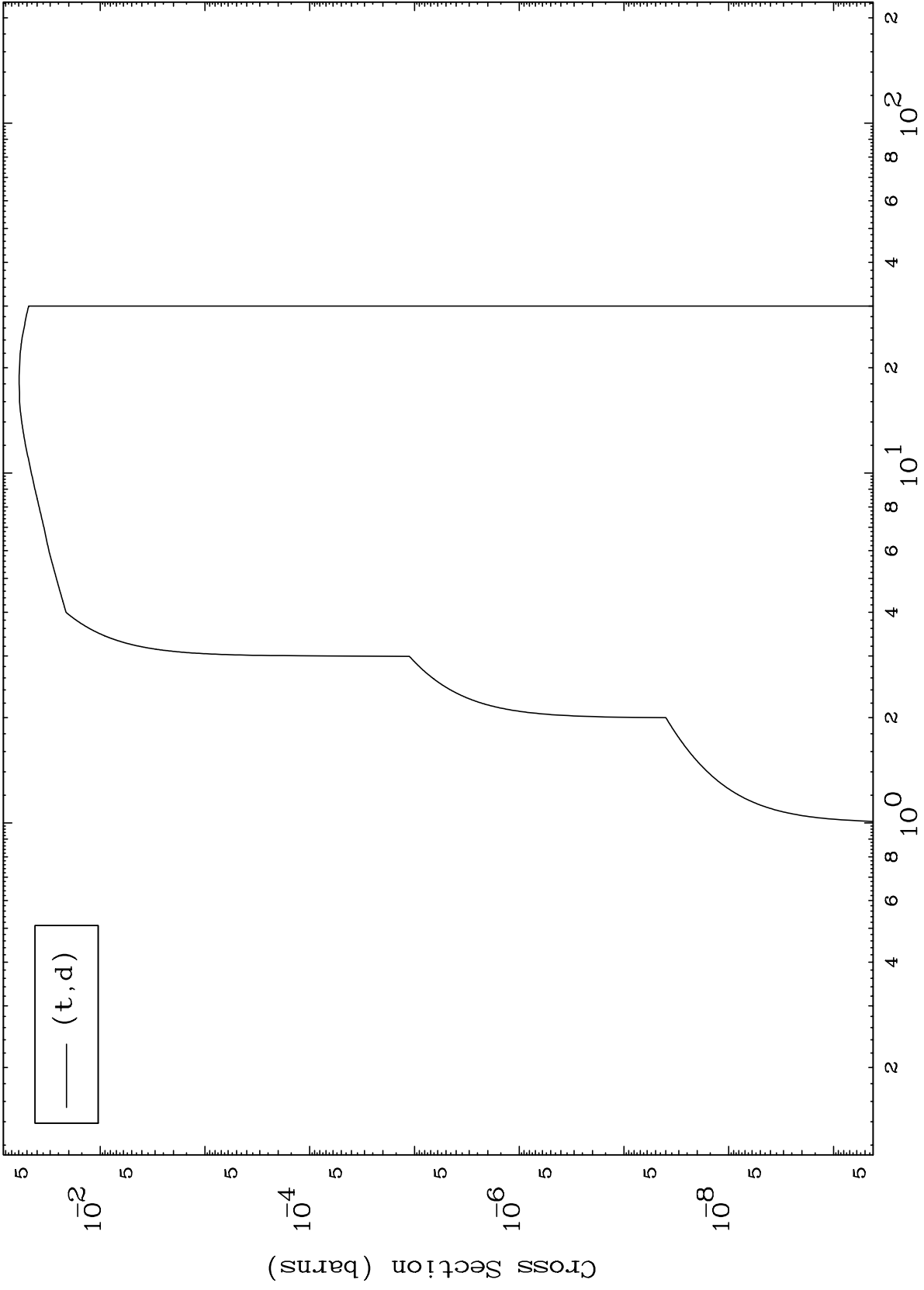
Incident Energy (MeV)

7

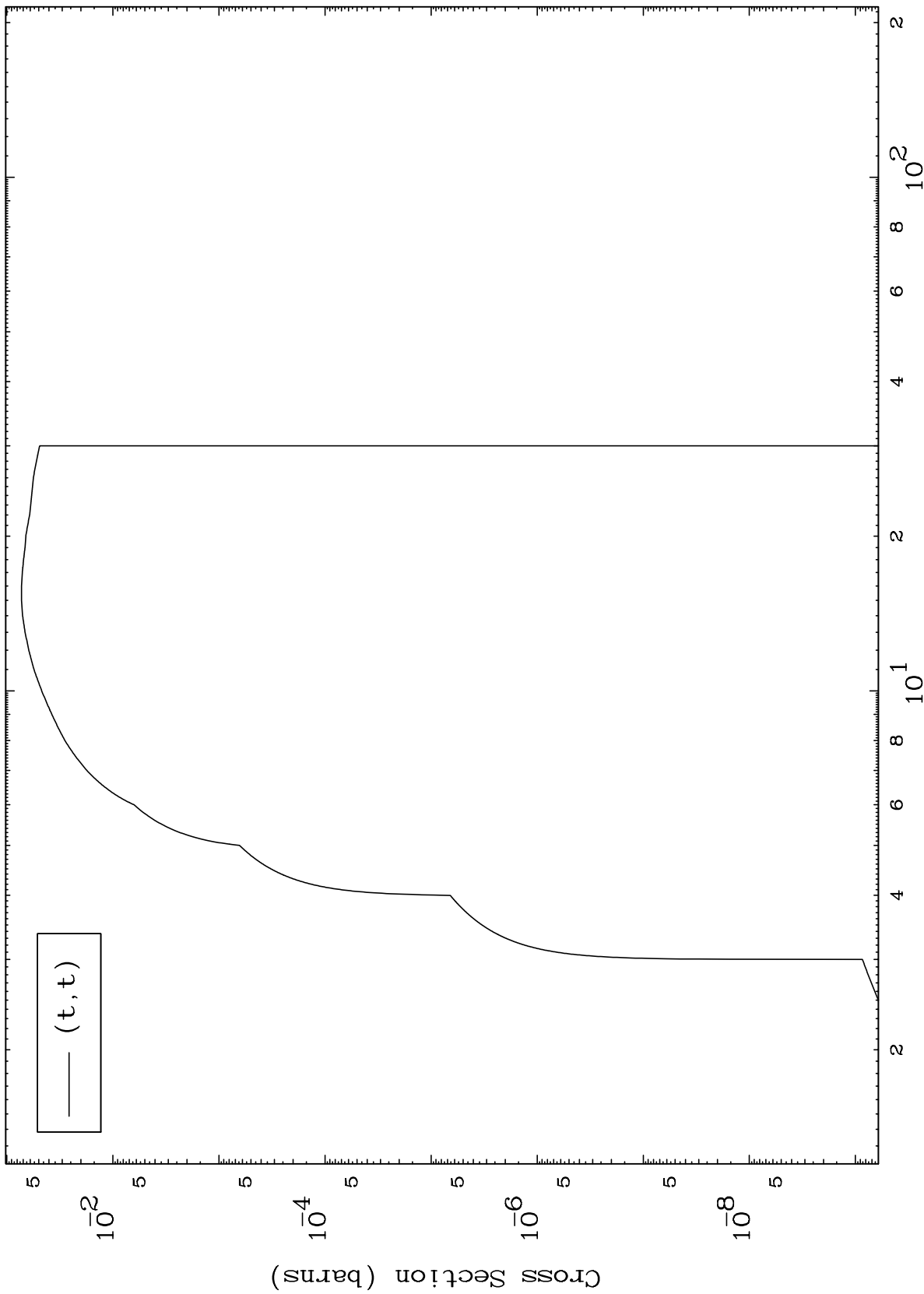
MAT 2719

27-Co-57

(t,d) Levels
0 Kelvin Cross Sections



(t, t) Levels
0 Kelvin Cross Sections

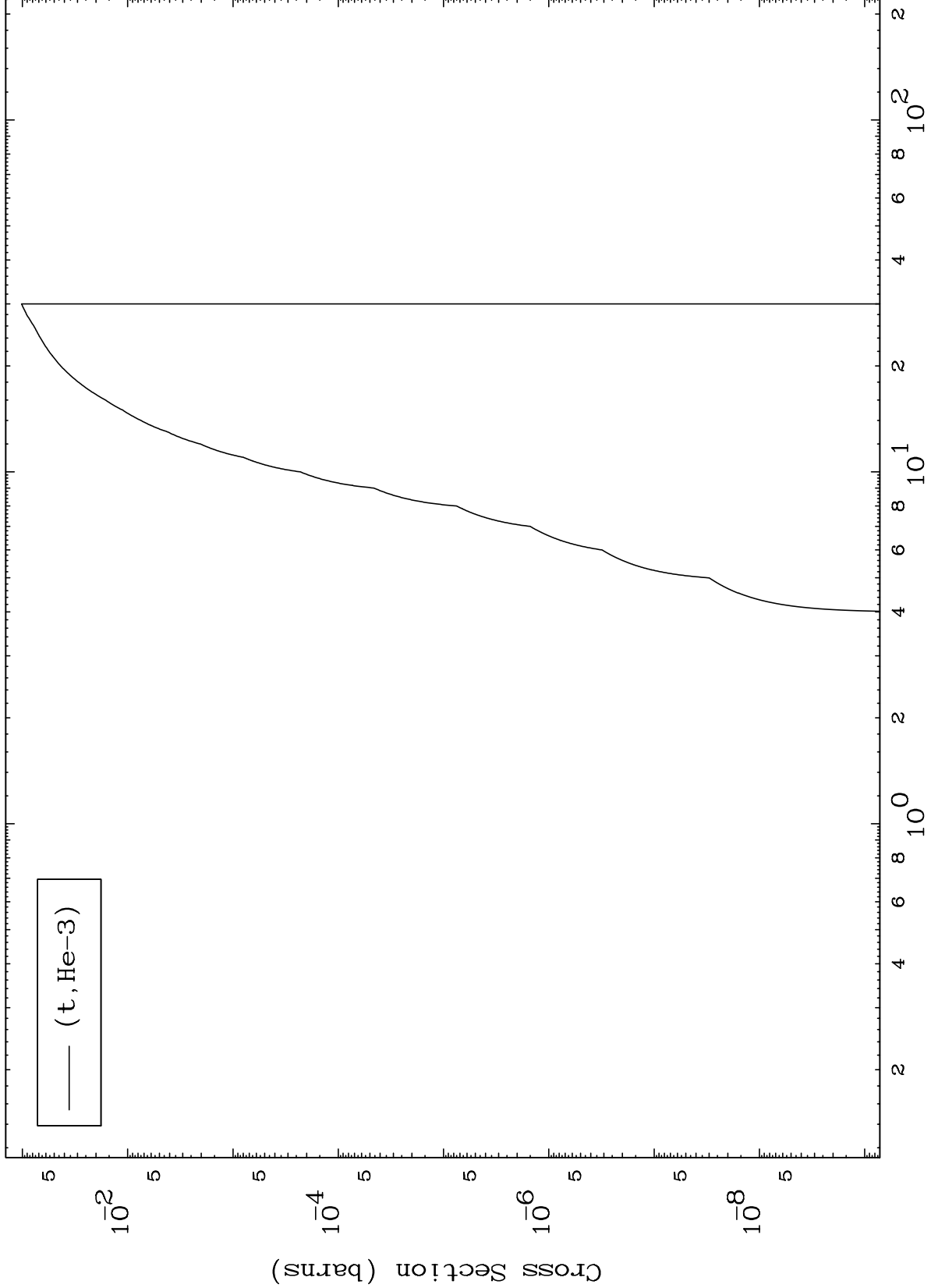


MAT 2719

(t,He3) Levels

27-Co-57

0 Kelvin Cross Sections



10

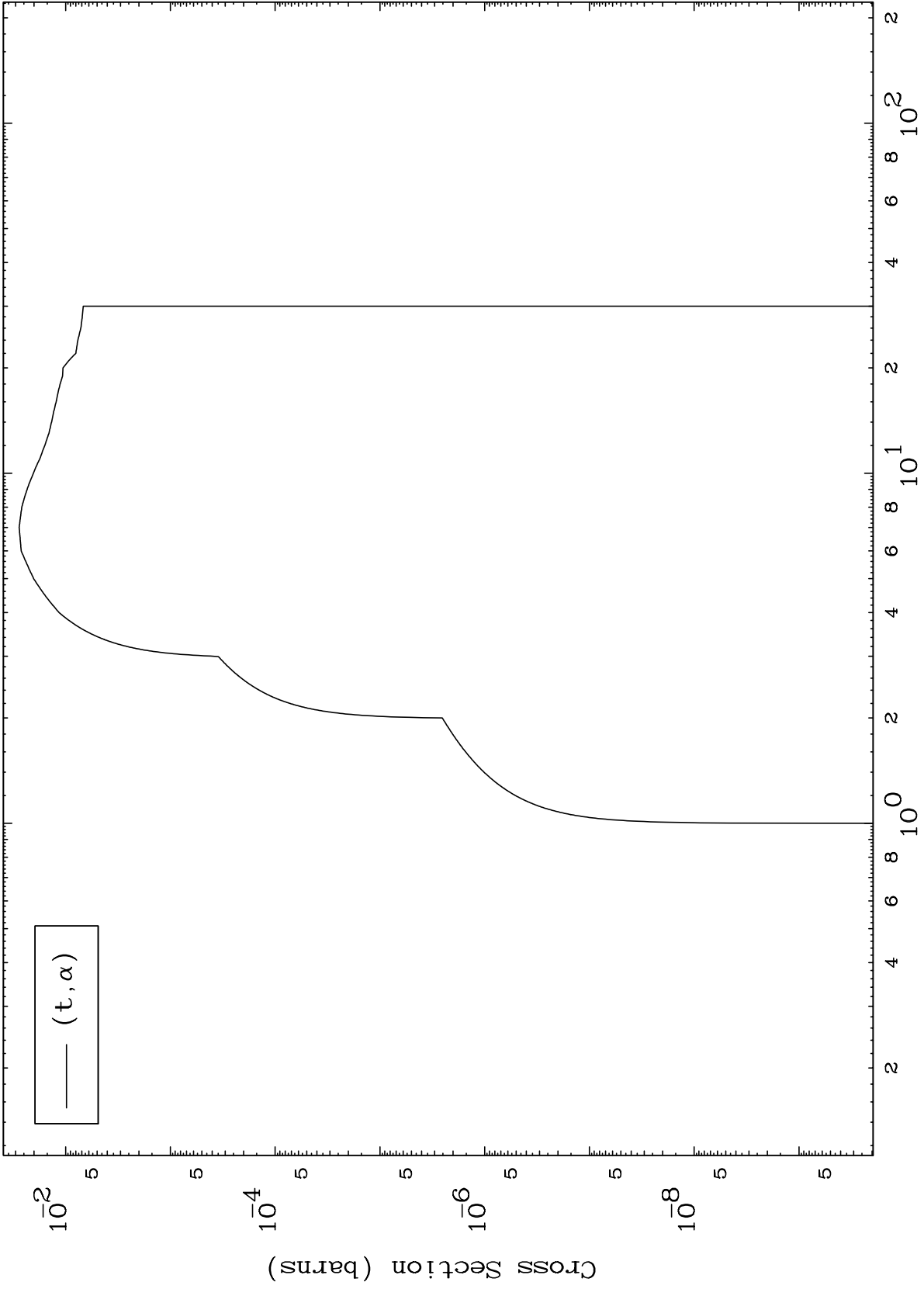
Incident Energy (MeV)

27-Co-57

MAT 2719

²⁷Co-57

(t, α) Levels
0 Kelvin Cross Sections



11

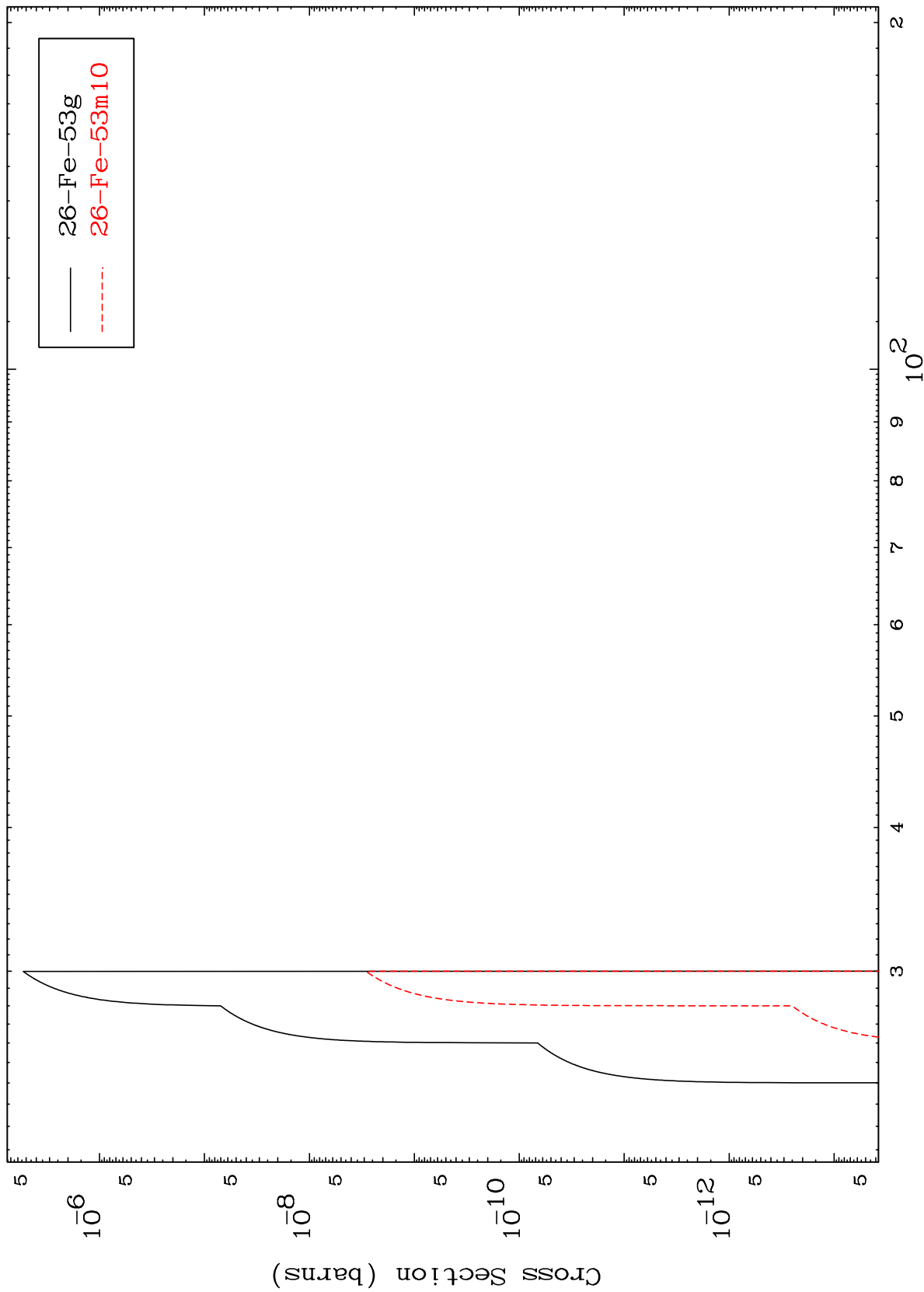
²⁷Co-57

MAT 2719

(t,3n) α

27-Co-57

Radionuclide Production Cross Section



12

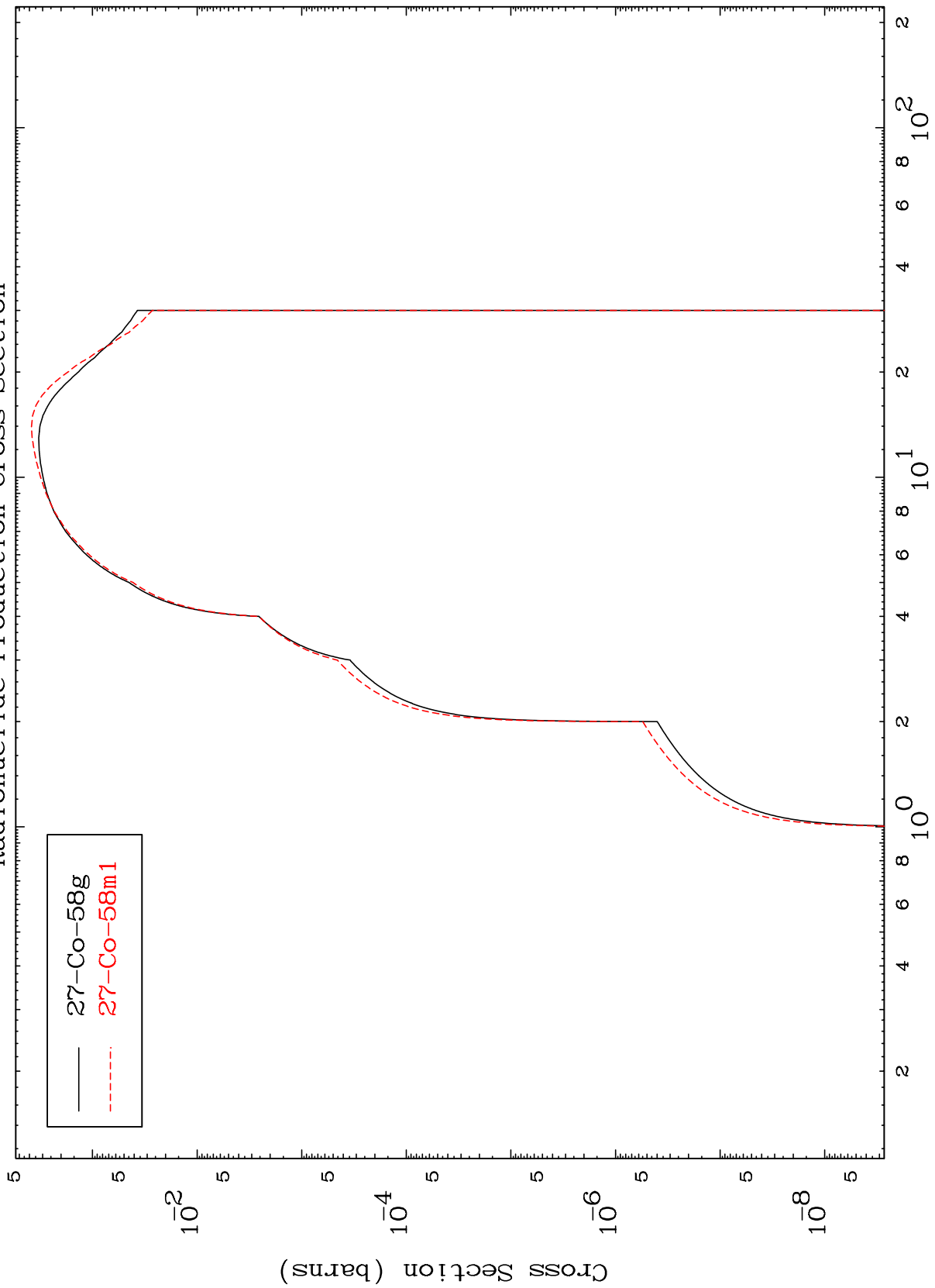
Incident Energy (MeV)

27-Co-57

MAT 2719

27-Co-57

(t,n') p
Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

27-Co-57

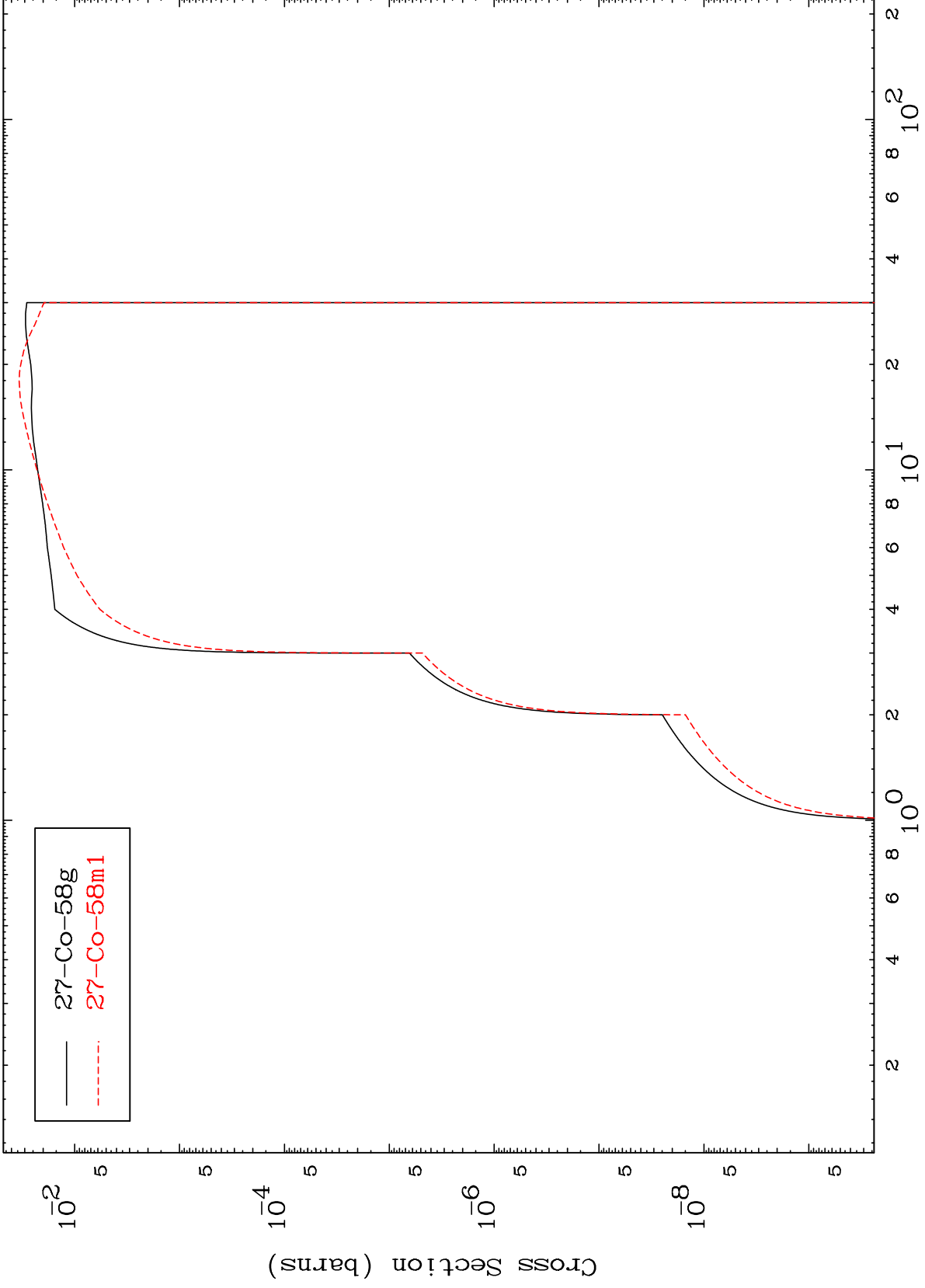
Incident Energy (MeV)

13

MAT 2719

²⁷Co-57

Radionuclide Production Cross Section (t,d)



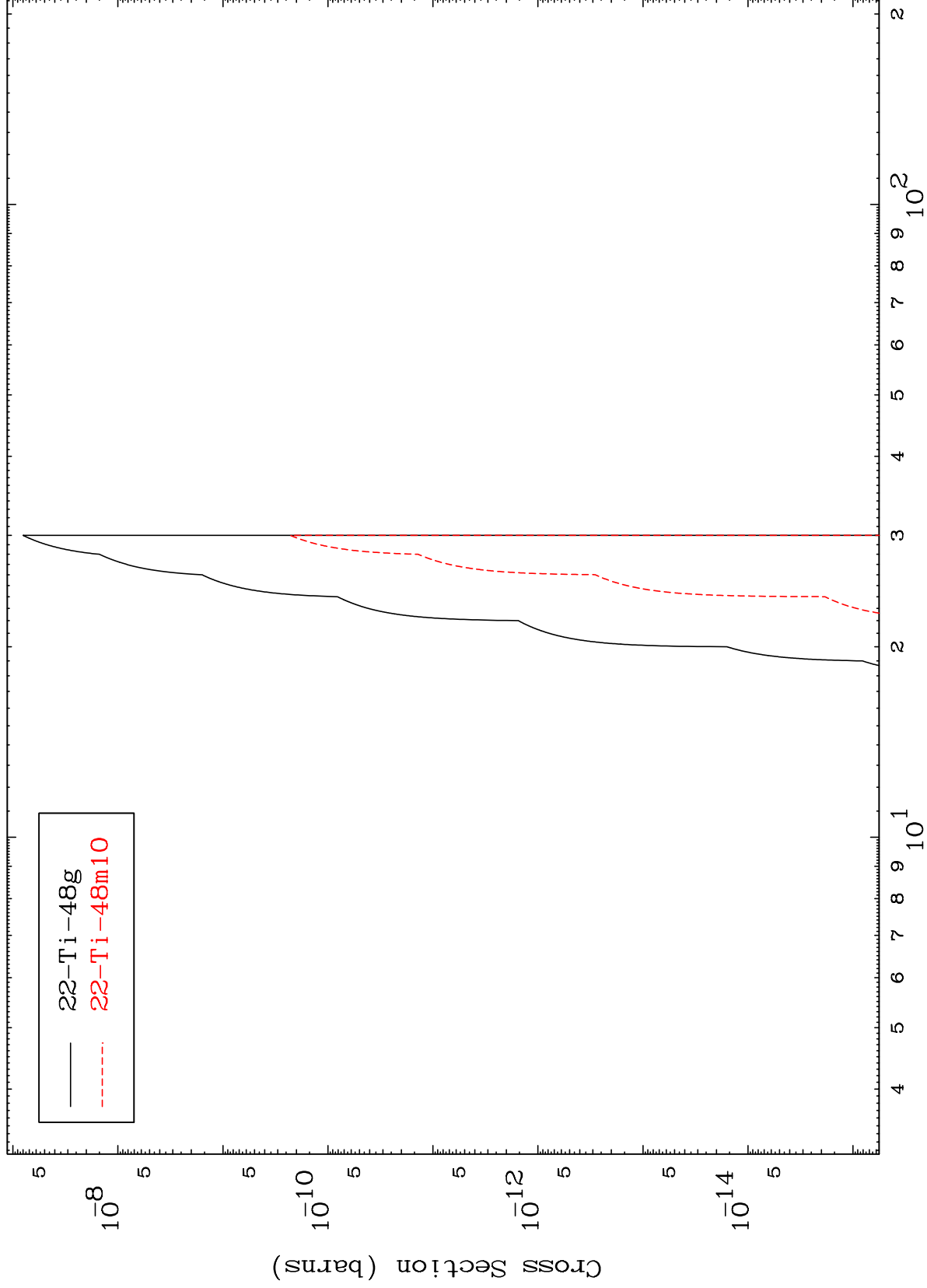
— 27-Co-58g
- - - 27-Co-58m1

MAT 2719

(t,3 α)

27-Co-57

Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-57