

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

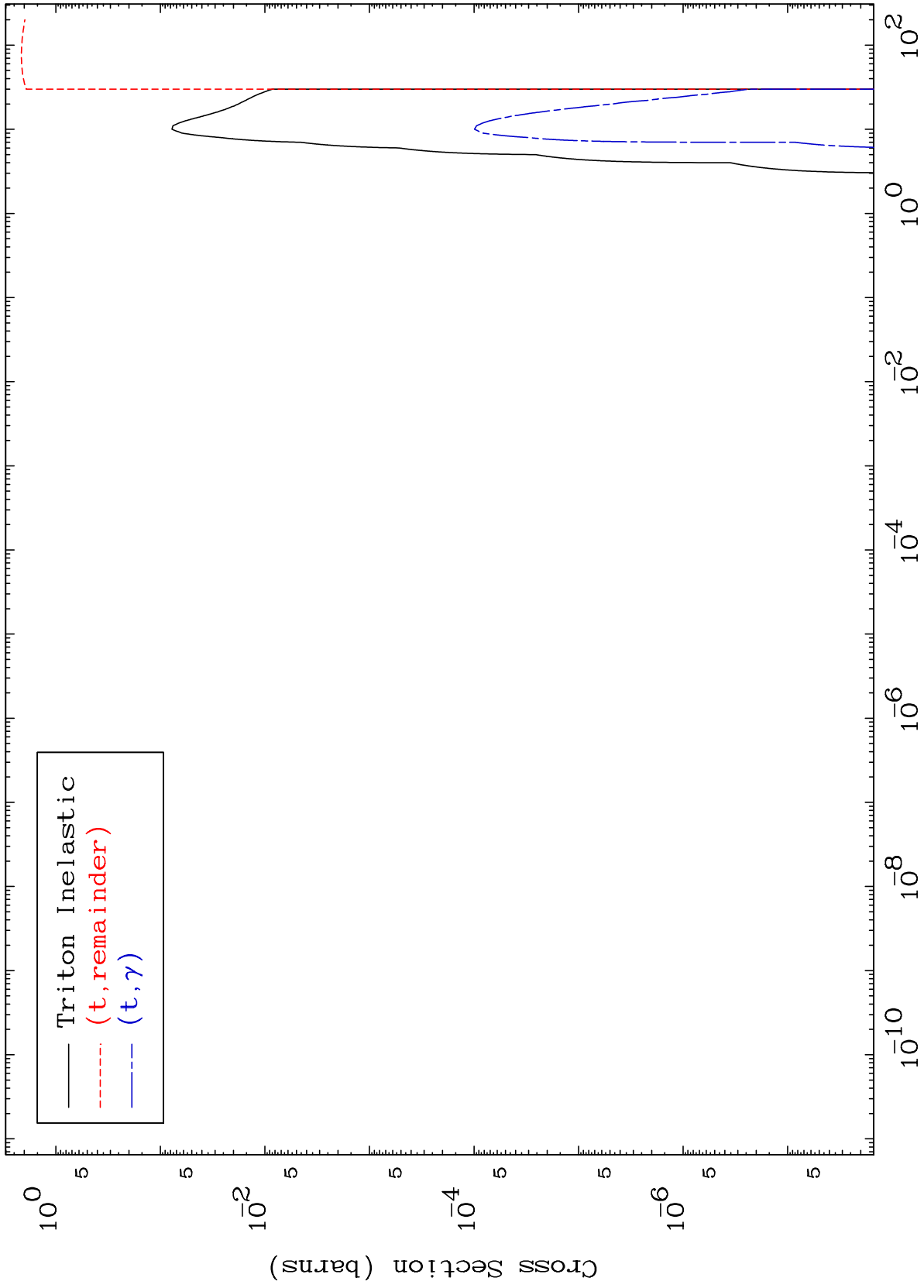
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

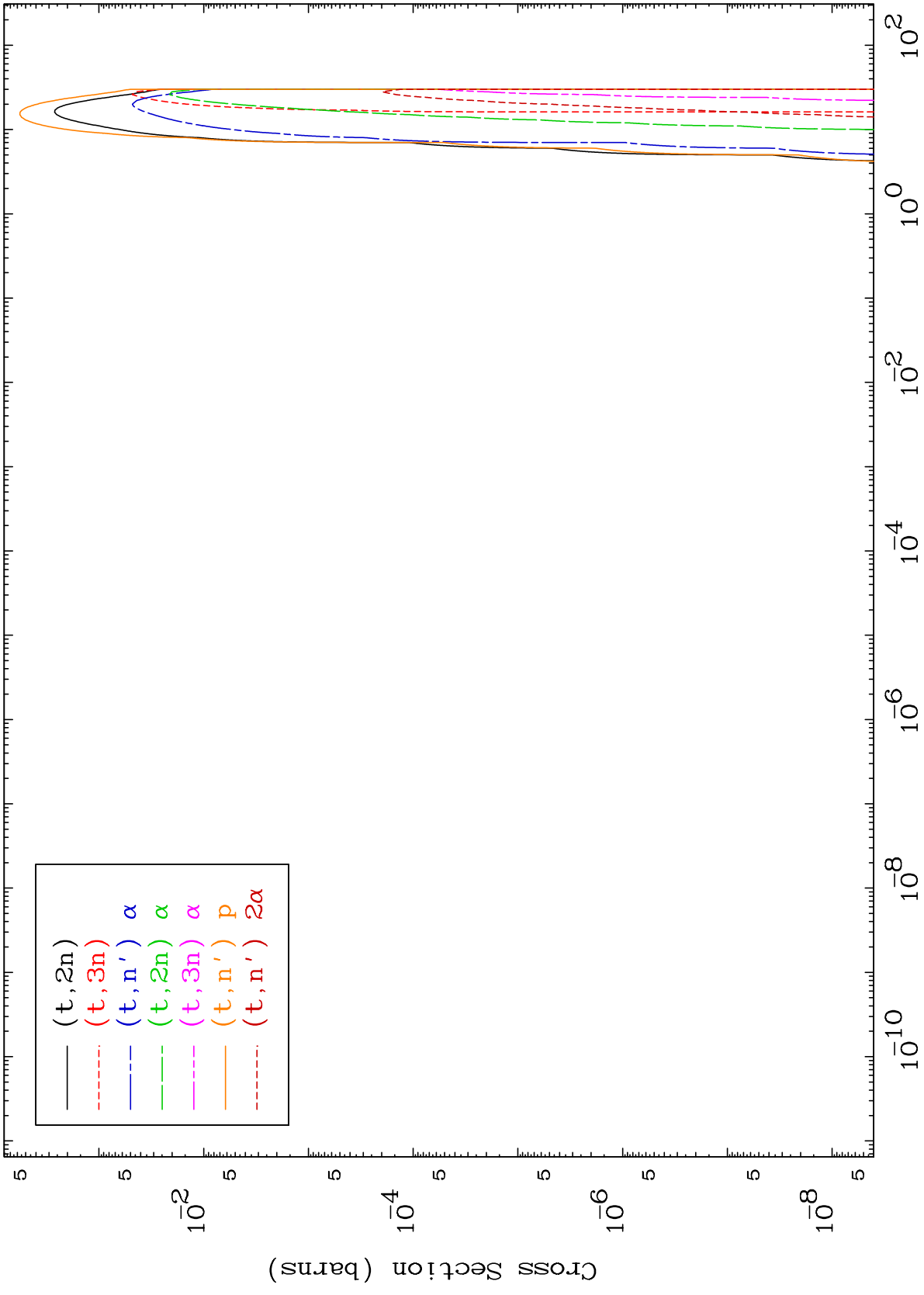
U.S.A.

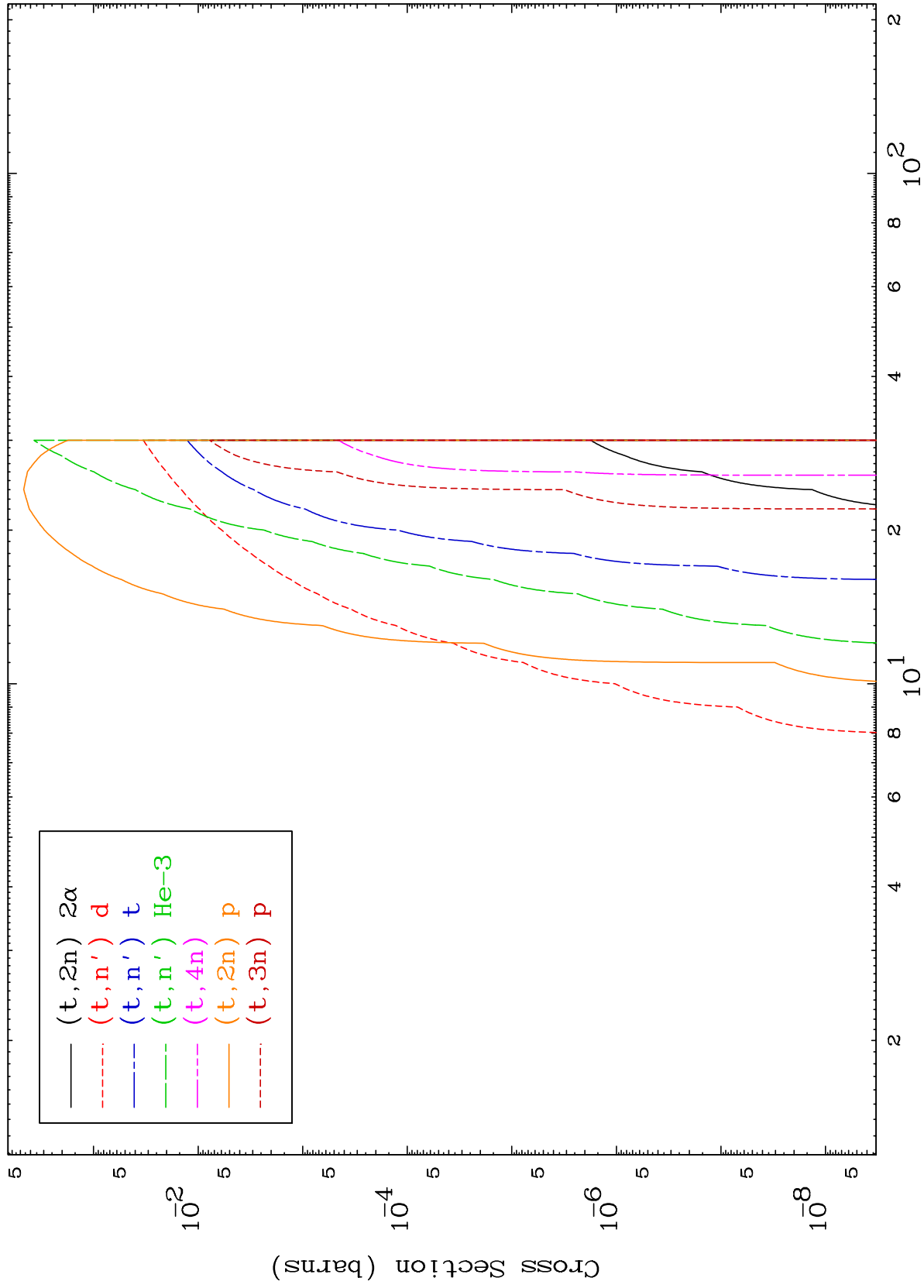
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



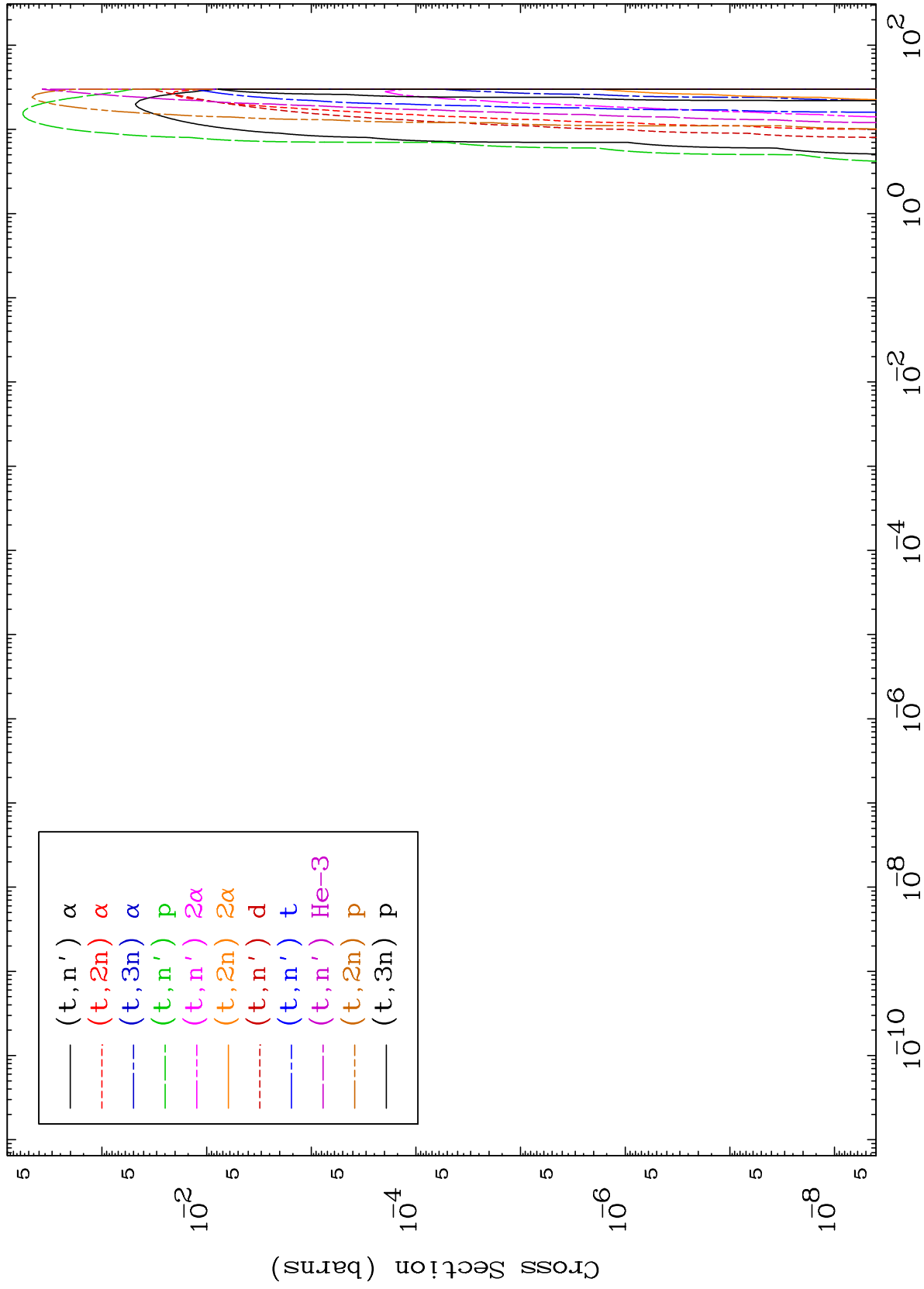




MAT 5895

Triton Charged Particle
0 Kelvin Cross Sections

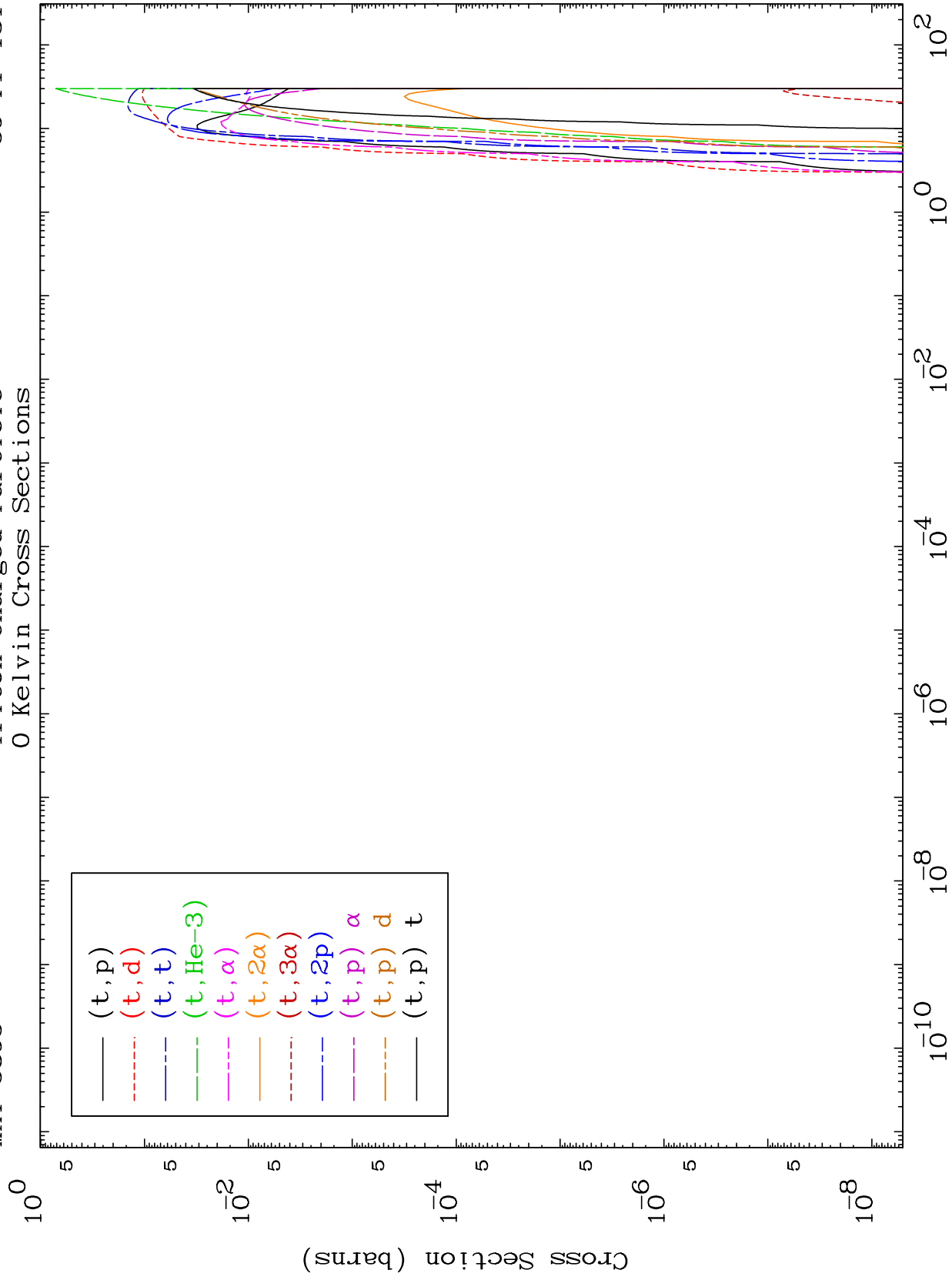
59-Pr-131



MAT 5895

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-131



5

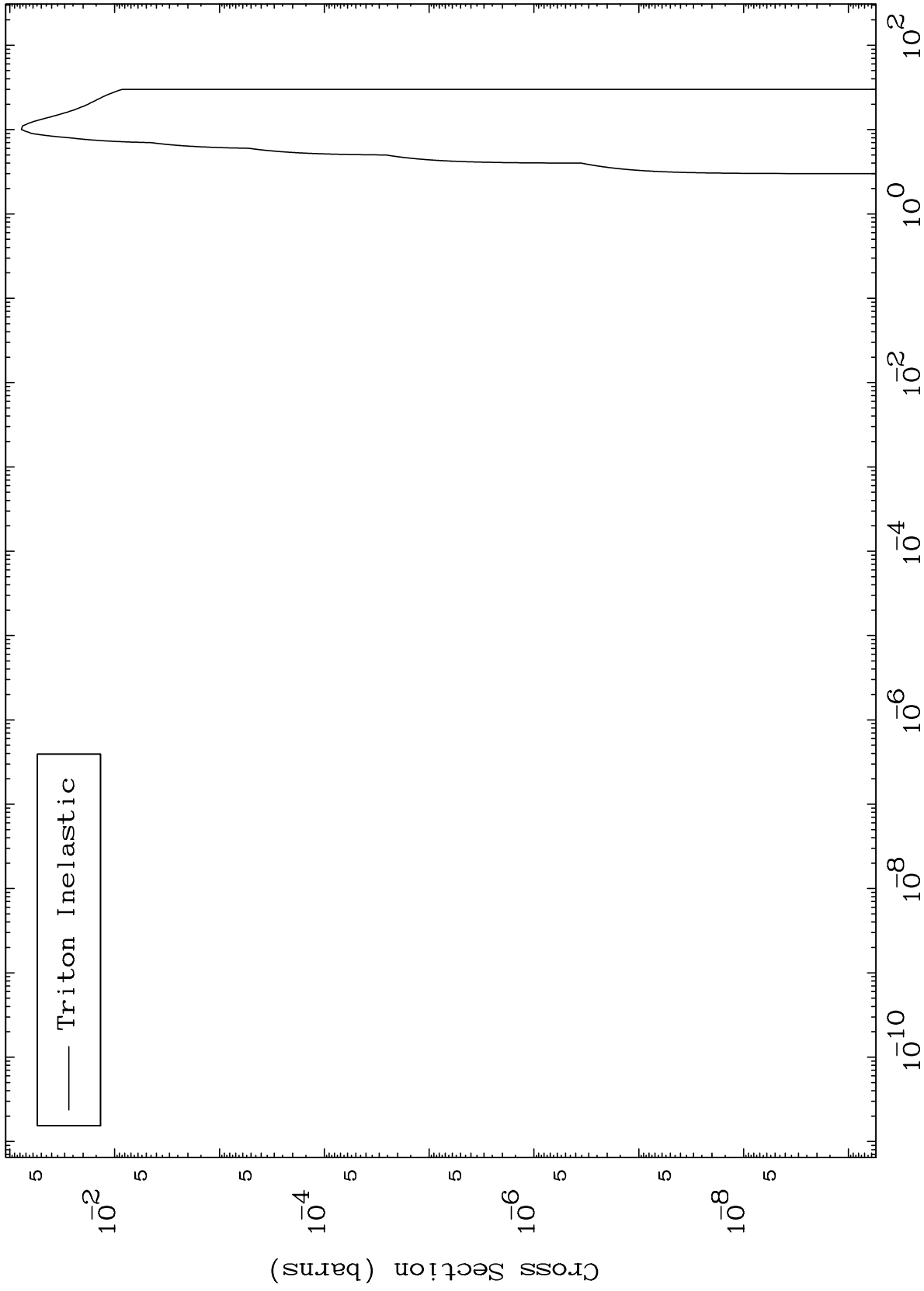
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,n') Level
0 Kelvin Cross Sections

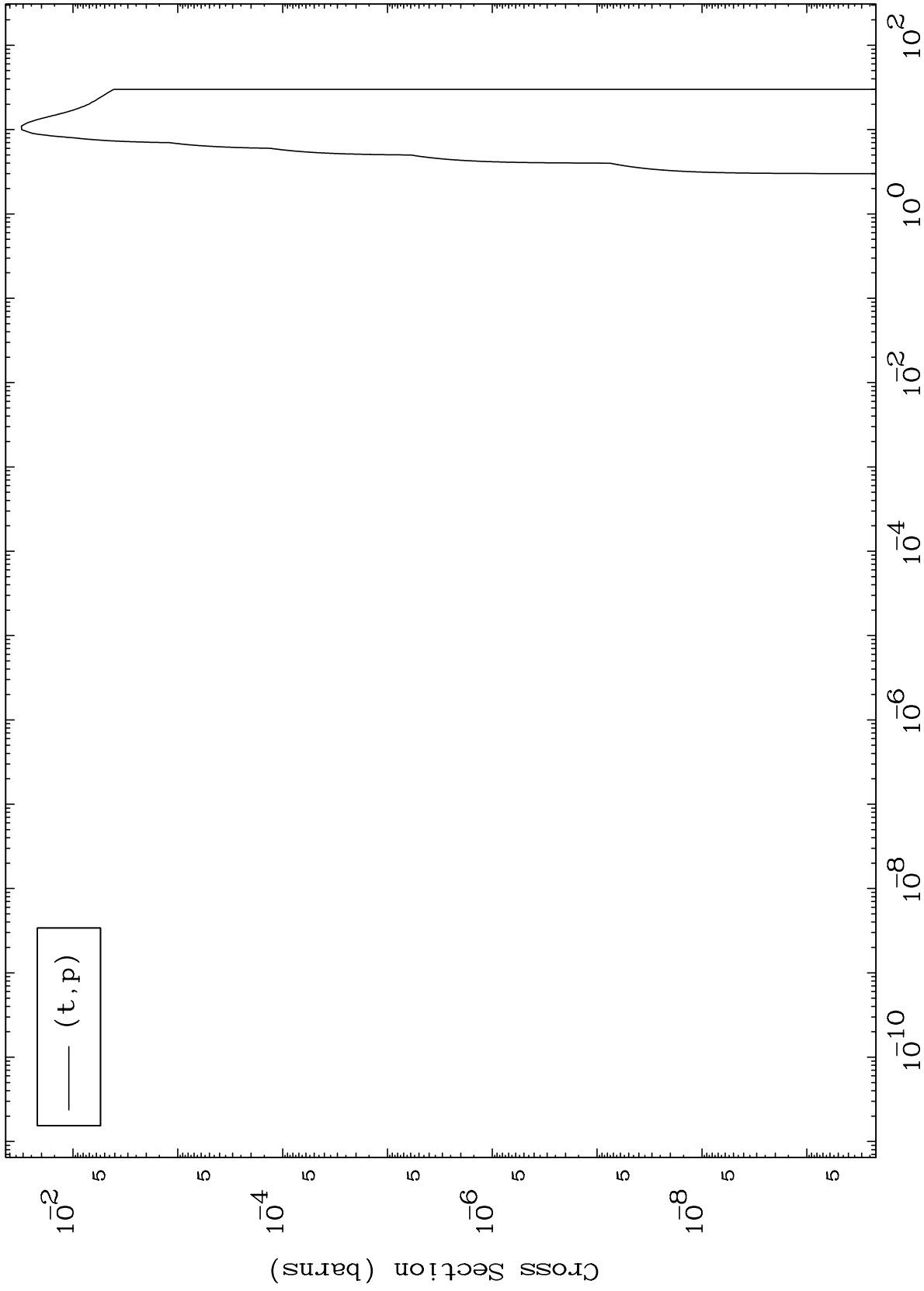
59-Pr-131



MAT 5895

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-131



7

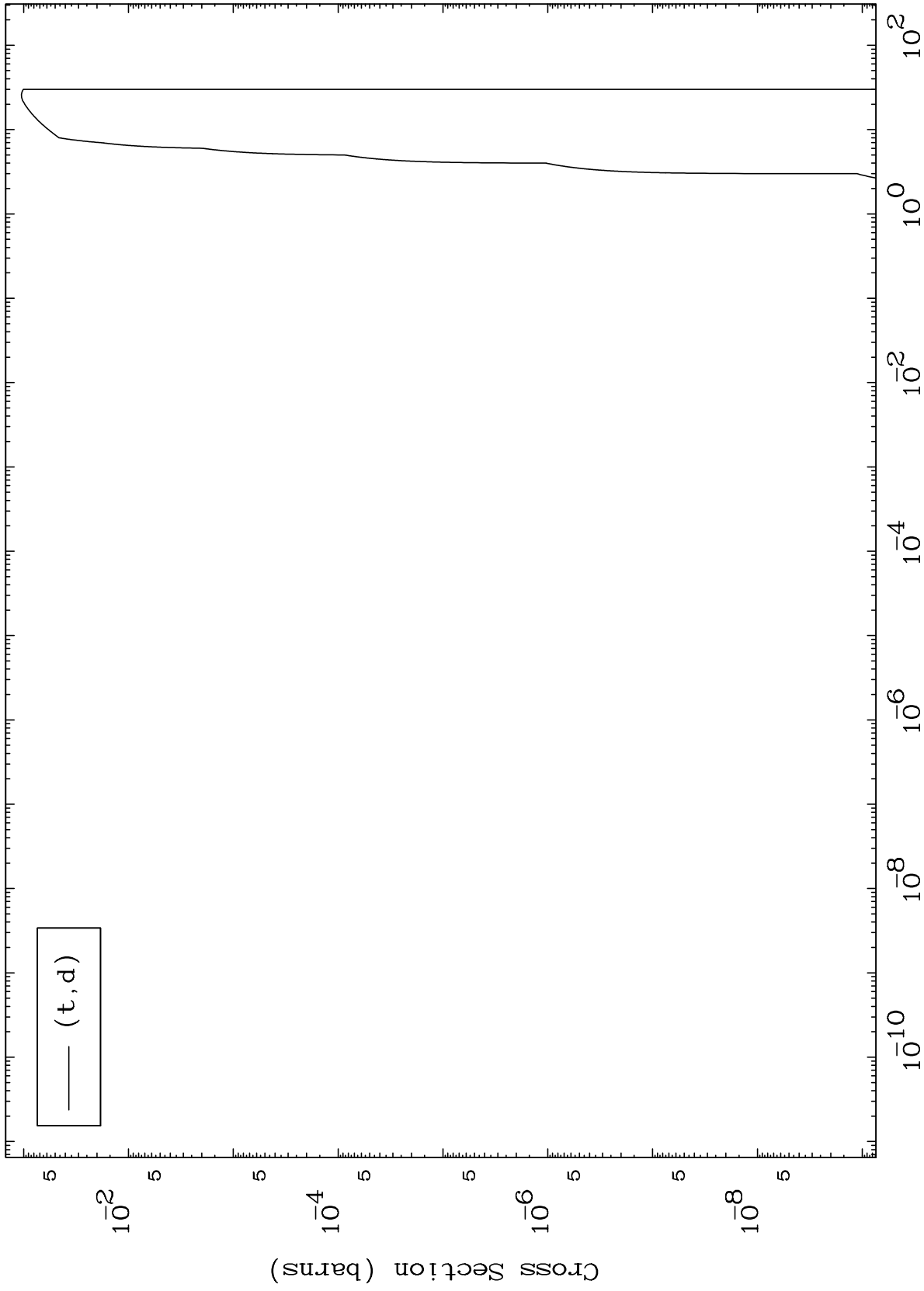
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,d) Levels
0 Kelvin Cross Sections

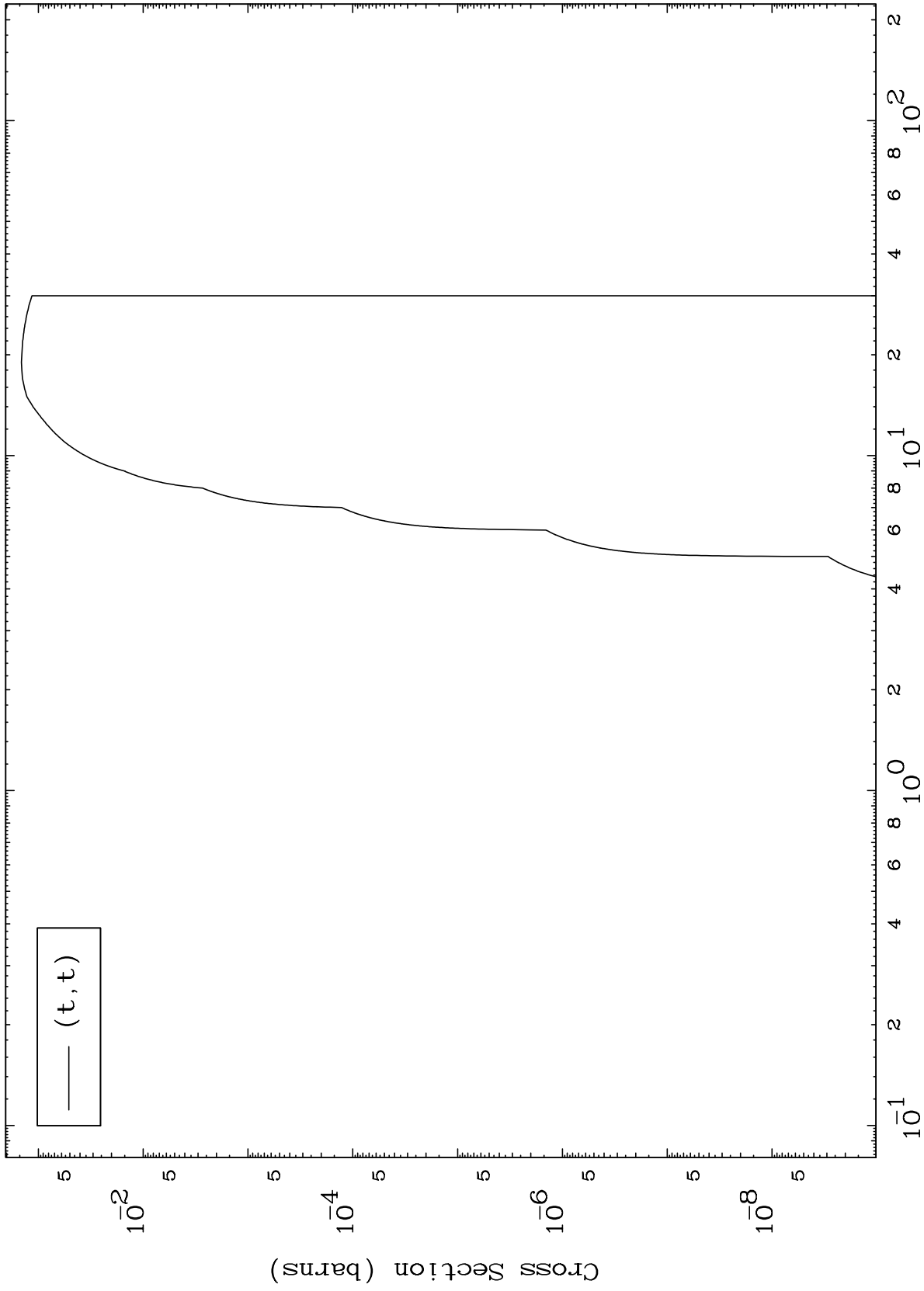
59-Pr-131



MAT 5895

(t,t) Levels
0 Kelvin Cross Sections

59-Pr-131



9

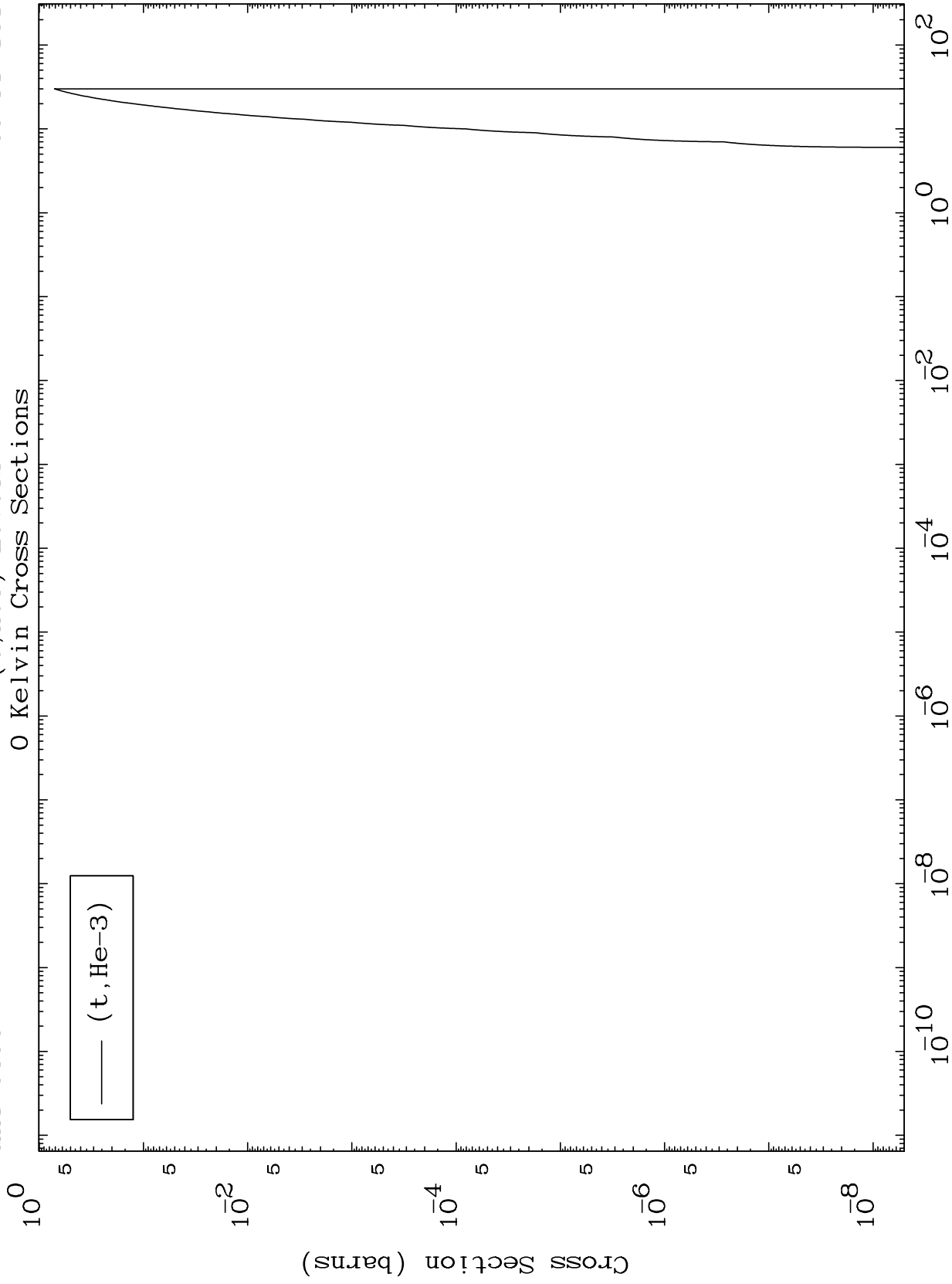
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-131



(t,He-3)

10

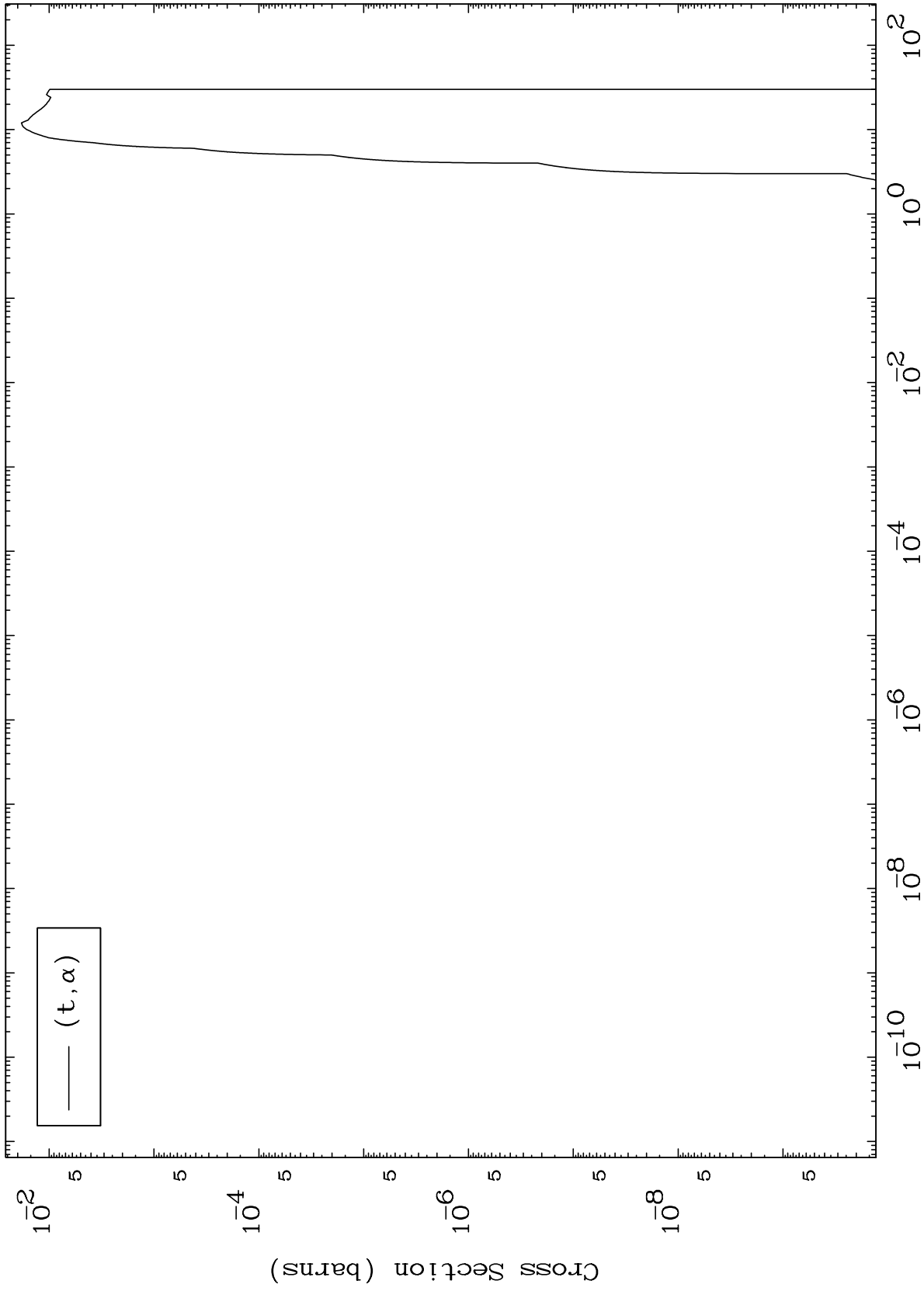
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-131



11

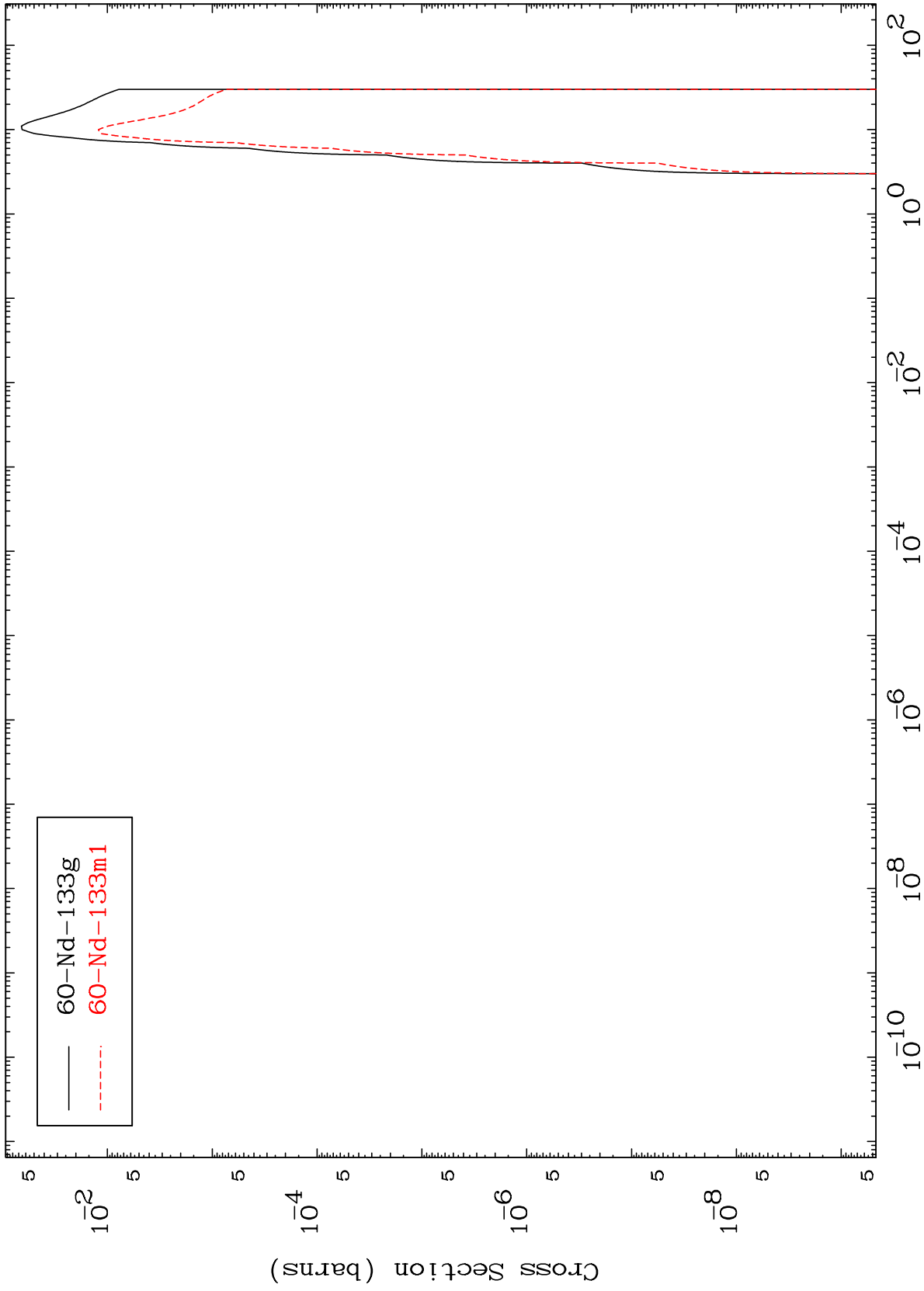
Incident Energy (MeV)

59-Pr-131

MAT 5895

Triton Inelastic
Radionuclide Production Cross Section

59-Pr-131



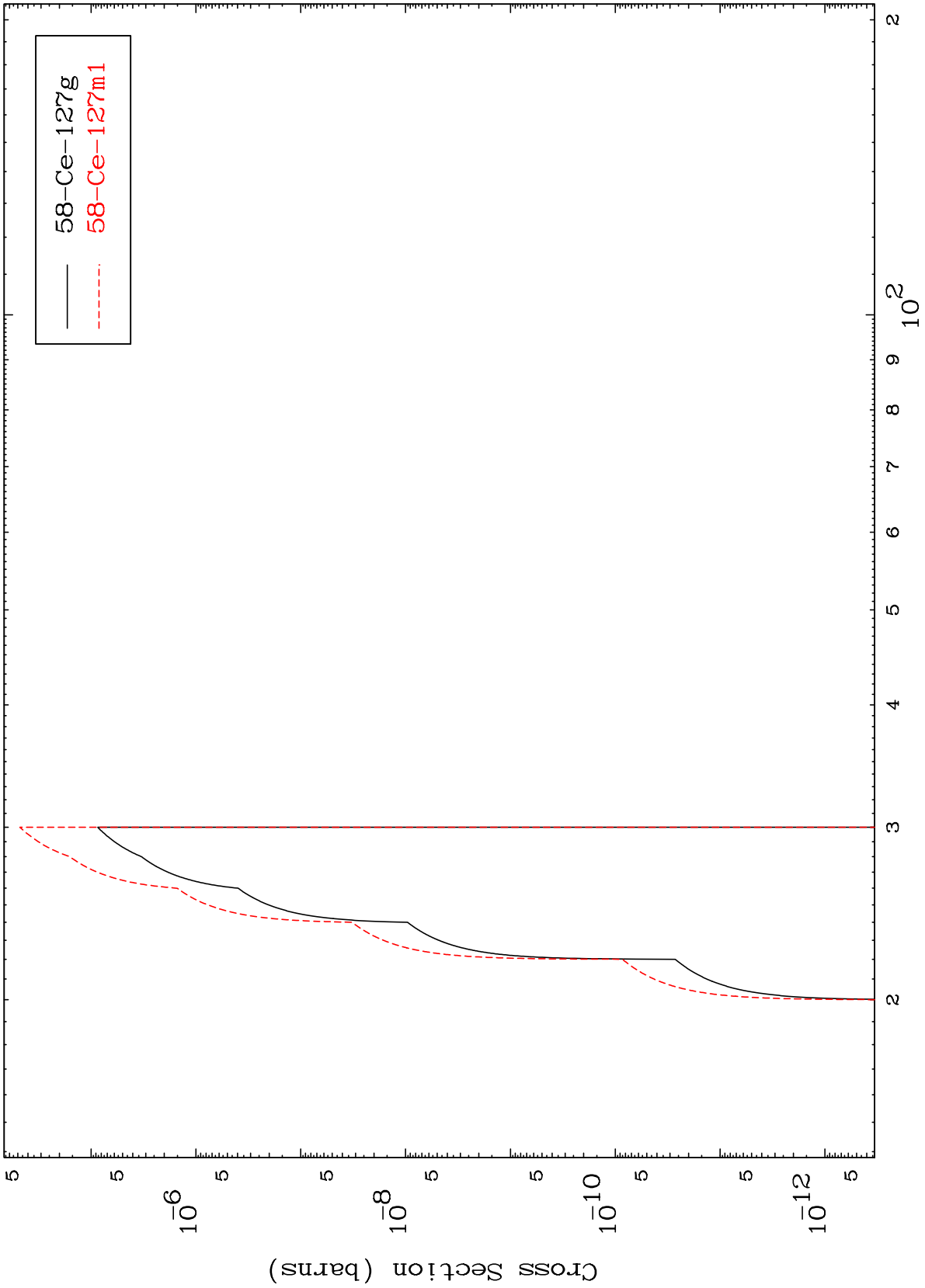
59-Pr-131

MAT 5895

(t,3n) α

59-Pr-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

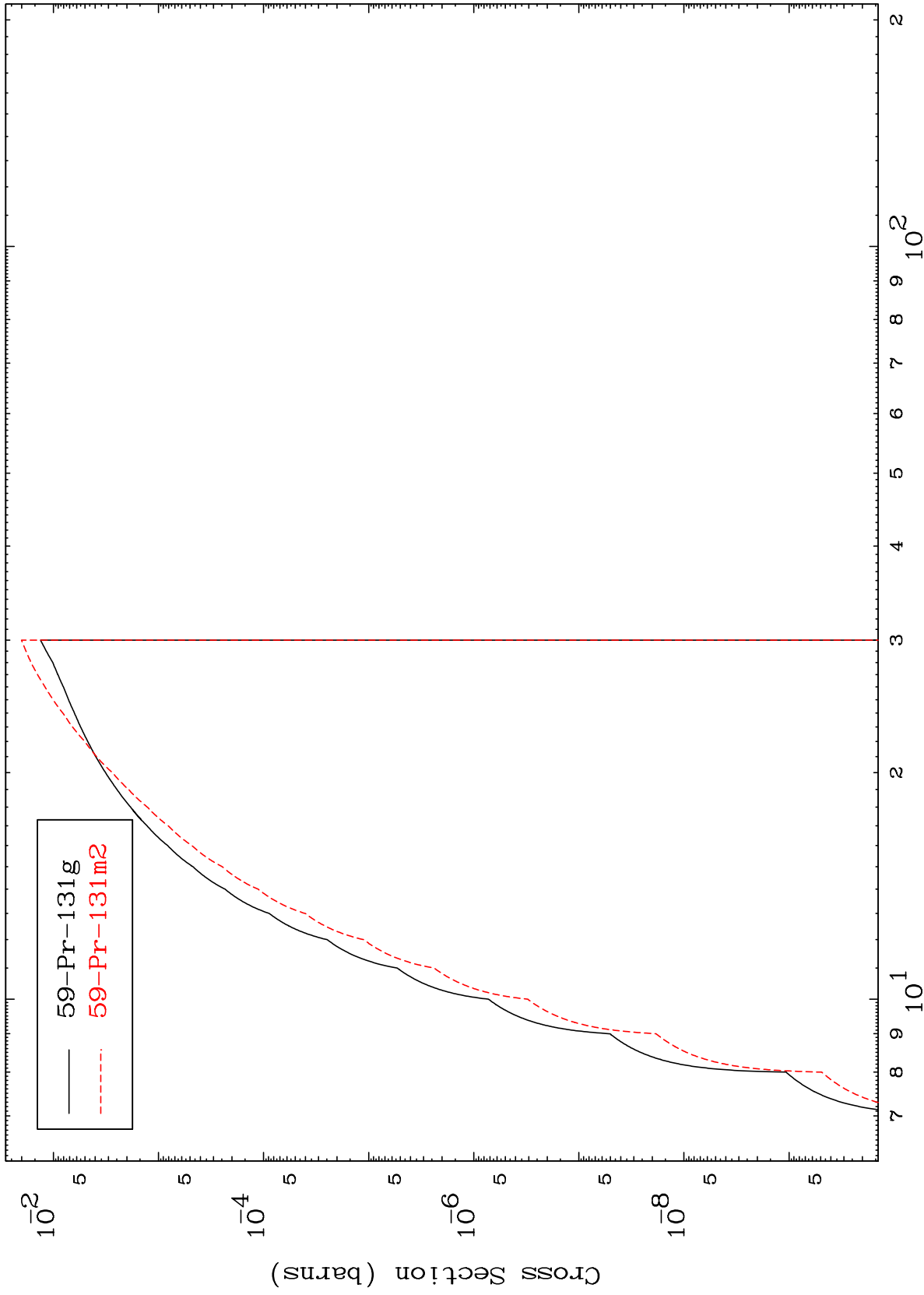
59-Pr-131

MAT 5895

(t,n') d

59-Pr-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

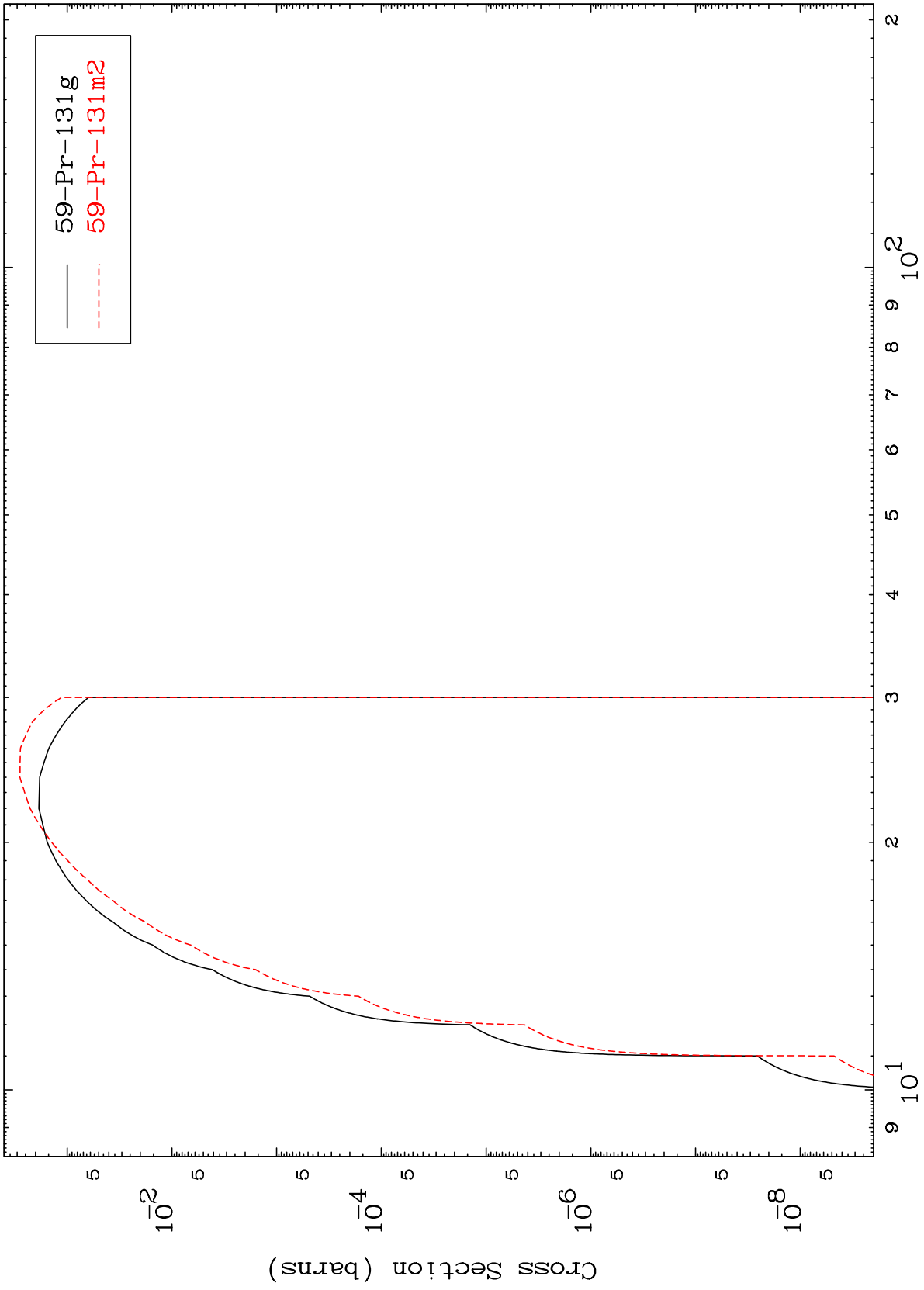
59-Pr-131

MAT 5895

(t,2n) p

59-Pr-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

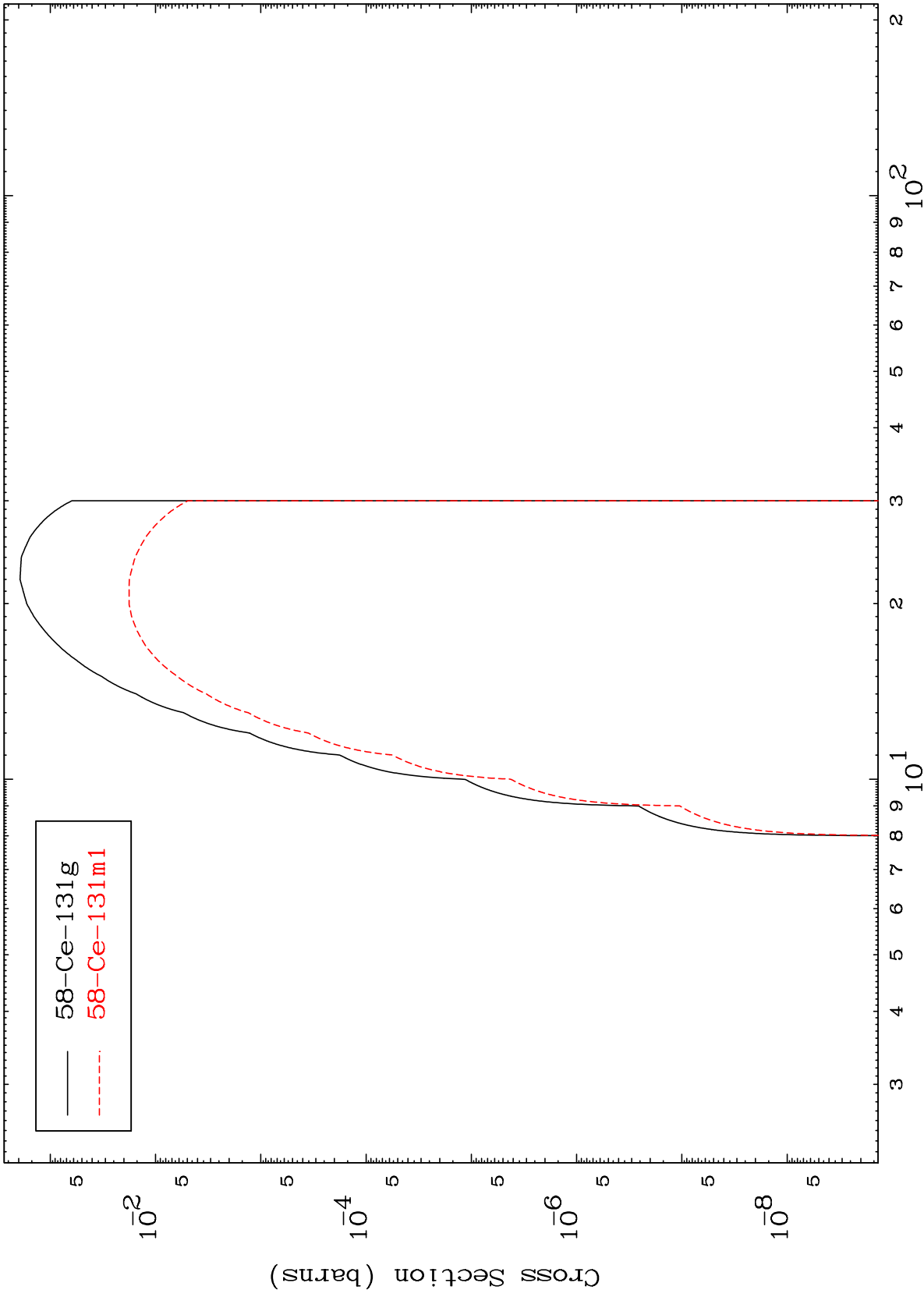
59-Pr-131

MAT 5895

(t,2n) p

59-Pr-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

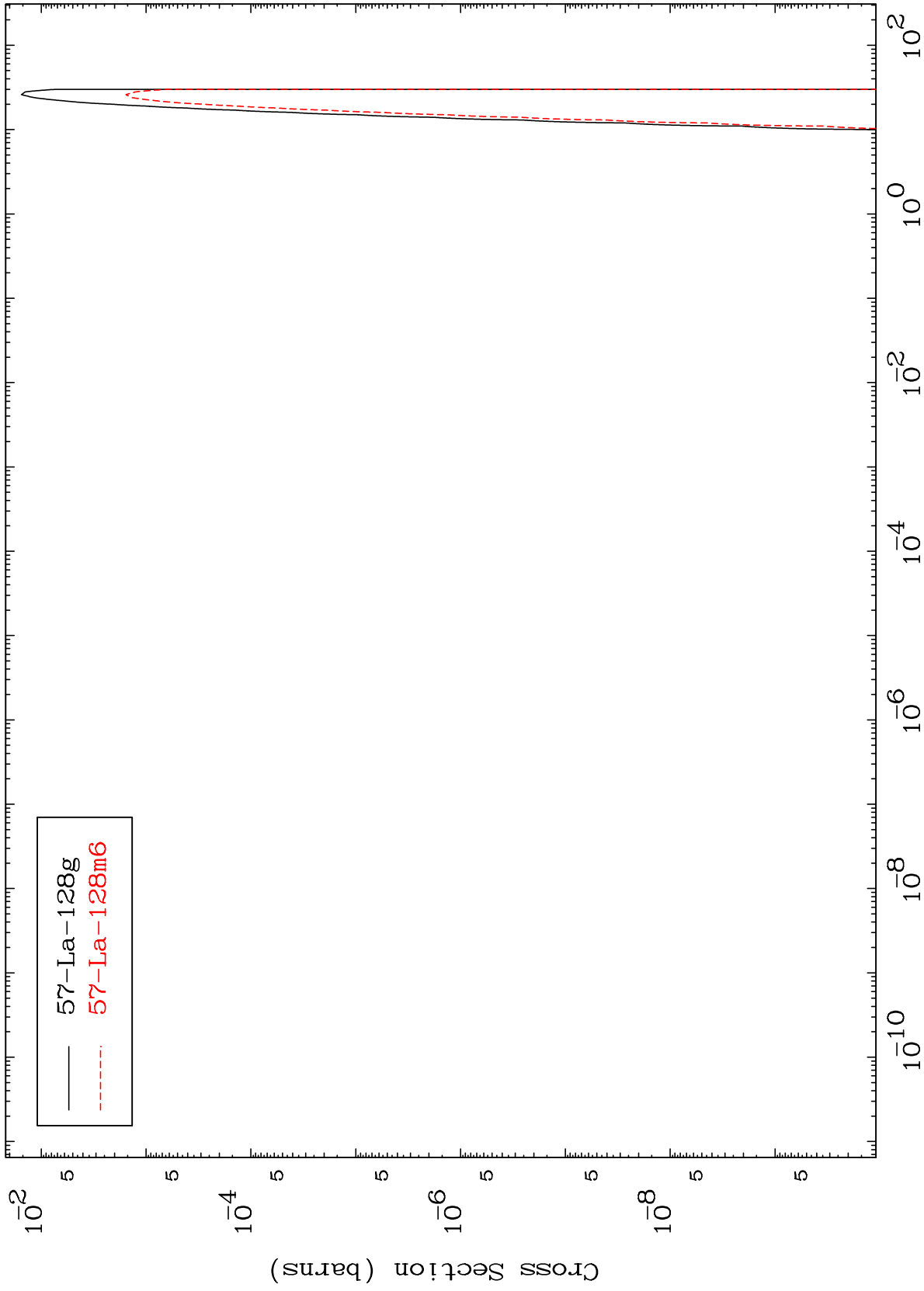
59-Pr-131

MAT 5895

(t,n') p α

59-Pr-131

Radionuclide Production Cross Section



17

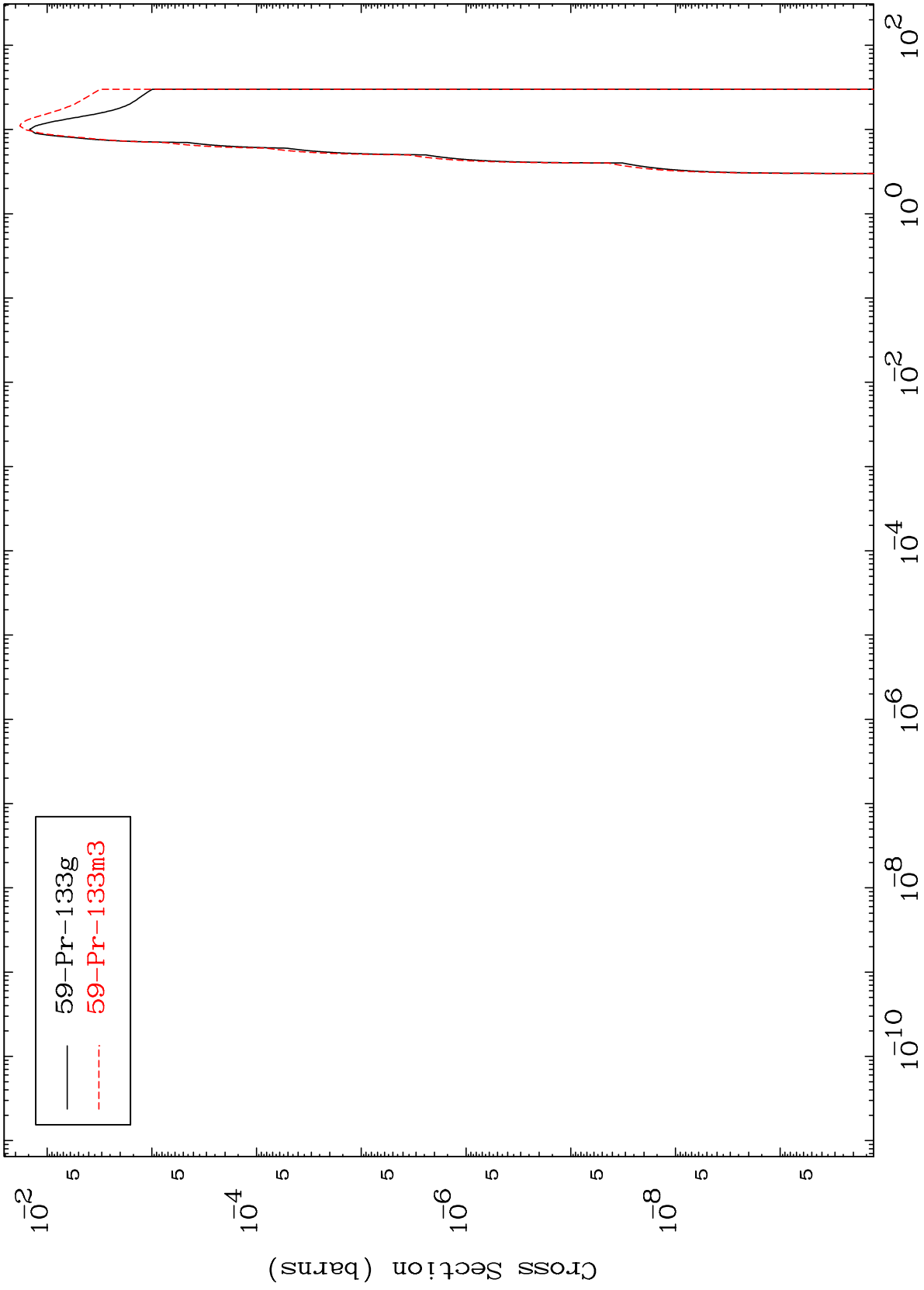
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,p)
Radionuclide Production Cross Section

59-Pr-131



18

Incident Energy (MeV)

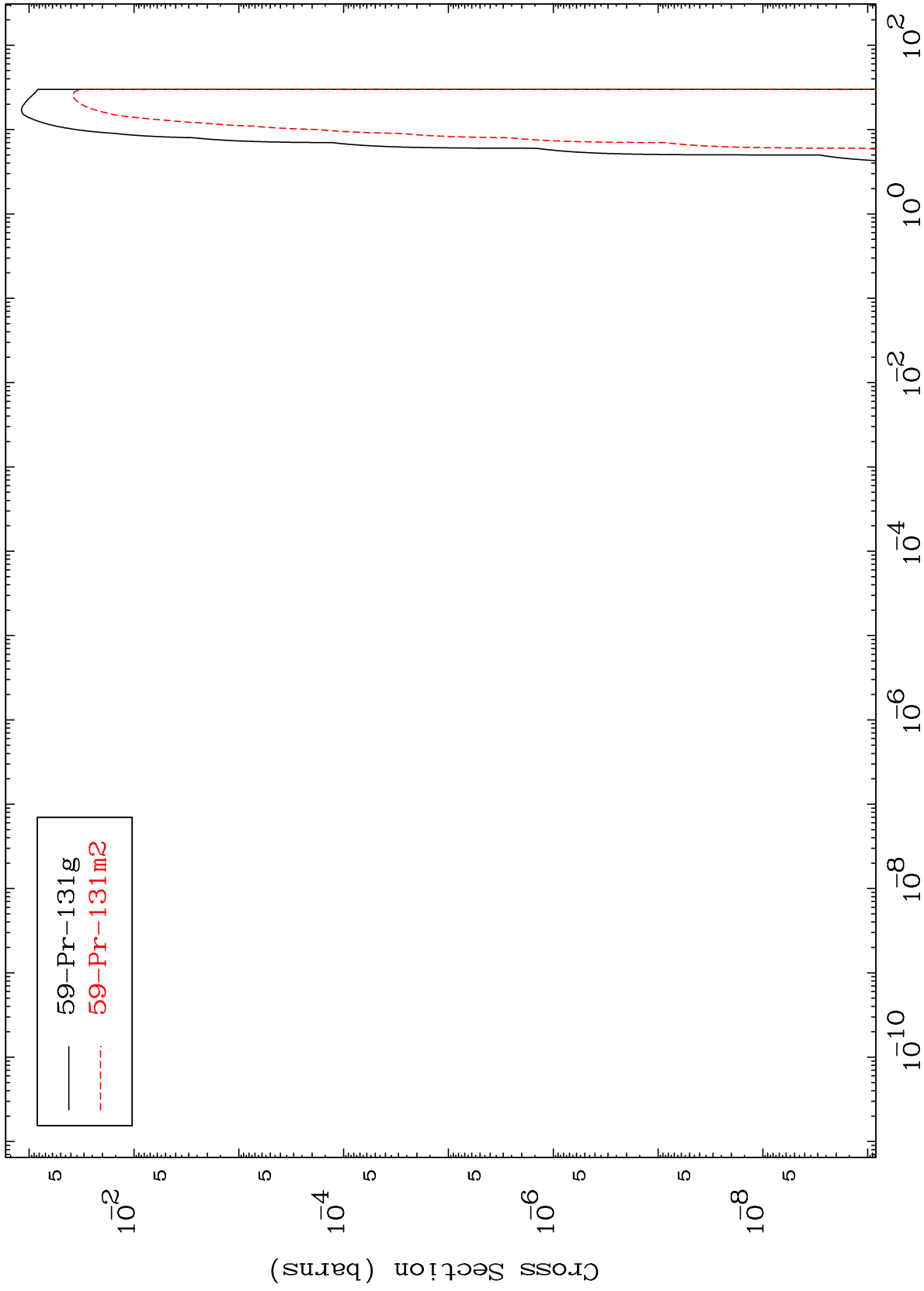
59-Pr-131

MAT 5895

(t,t)

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

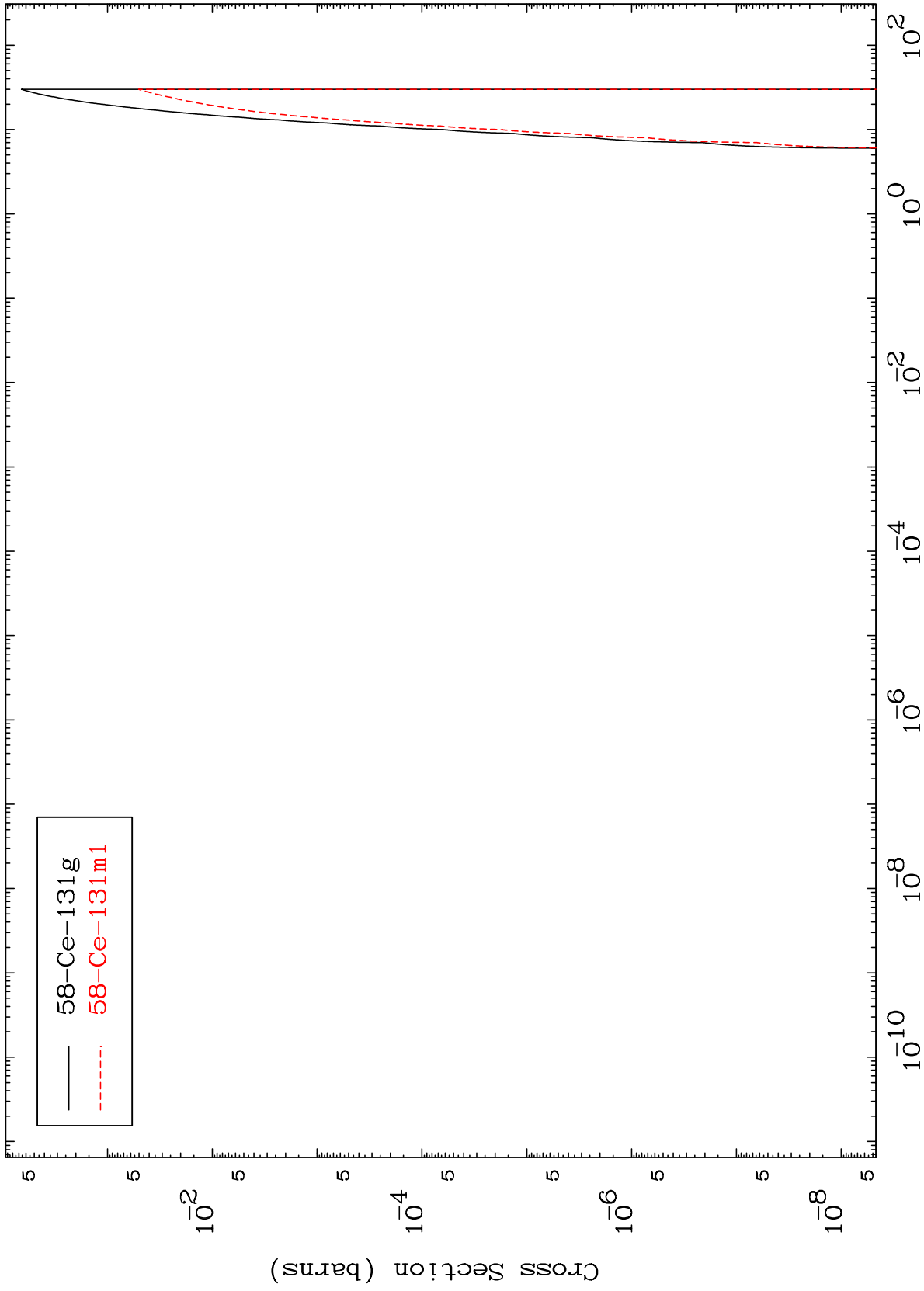
59-Pr-131

MAT 5895

(t,He-3)

59-Pr-131

Radionuclide Production Cross Section

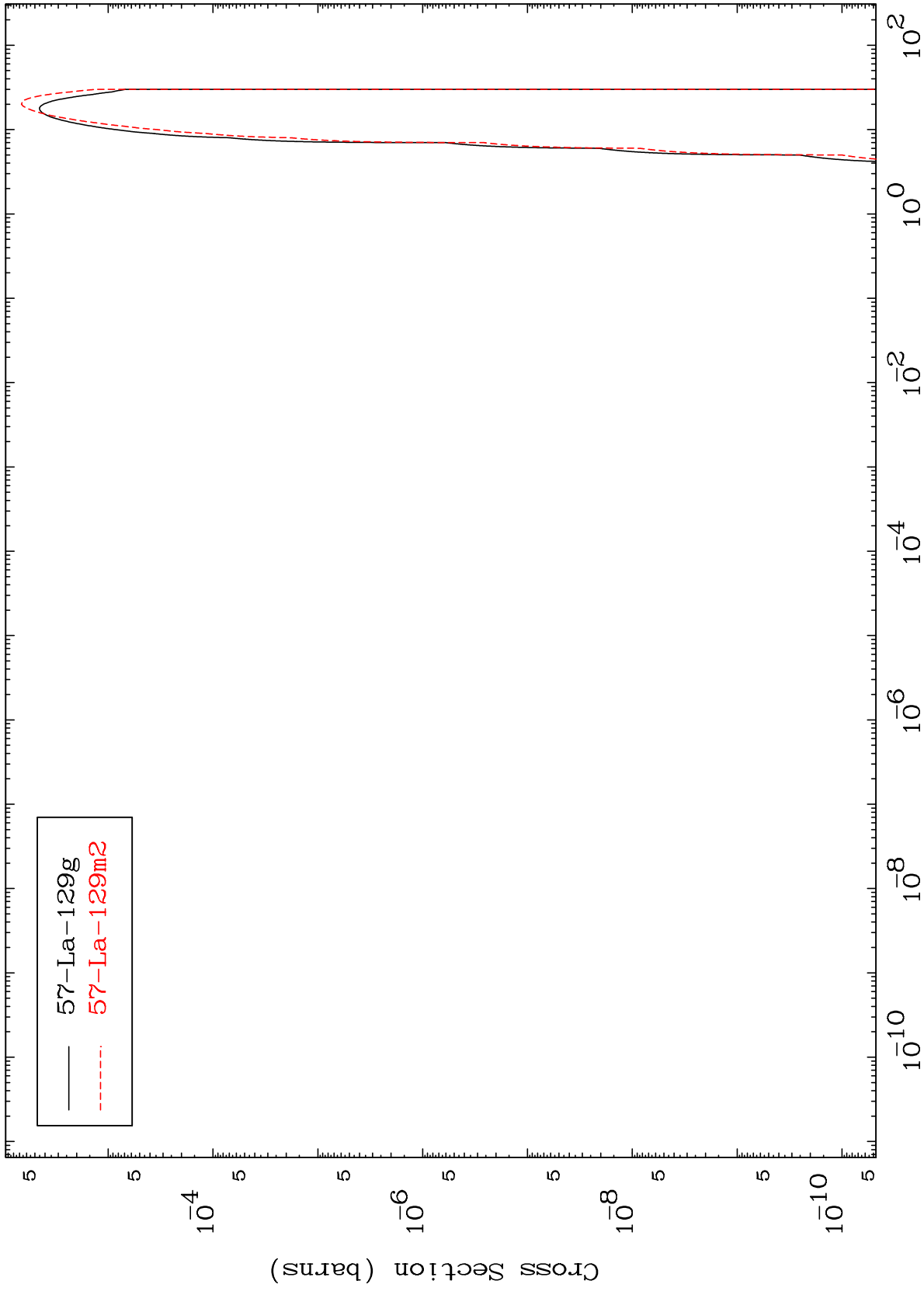


MAT 5895

(t,p) α

59-Pr-131

Radionuclide Production Cross Section

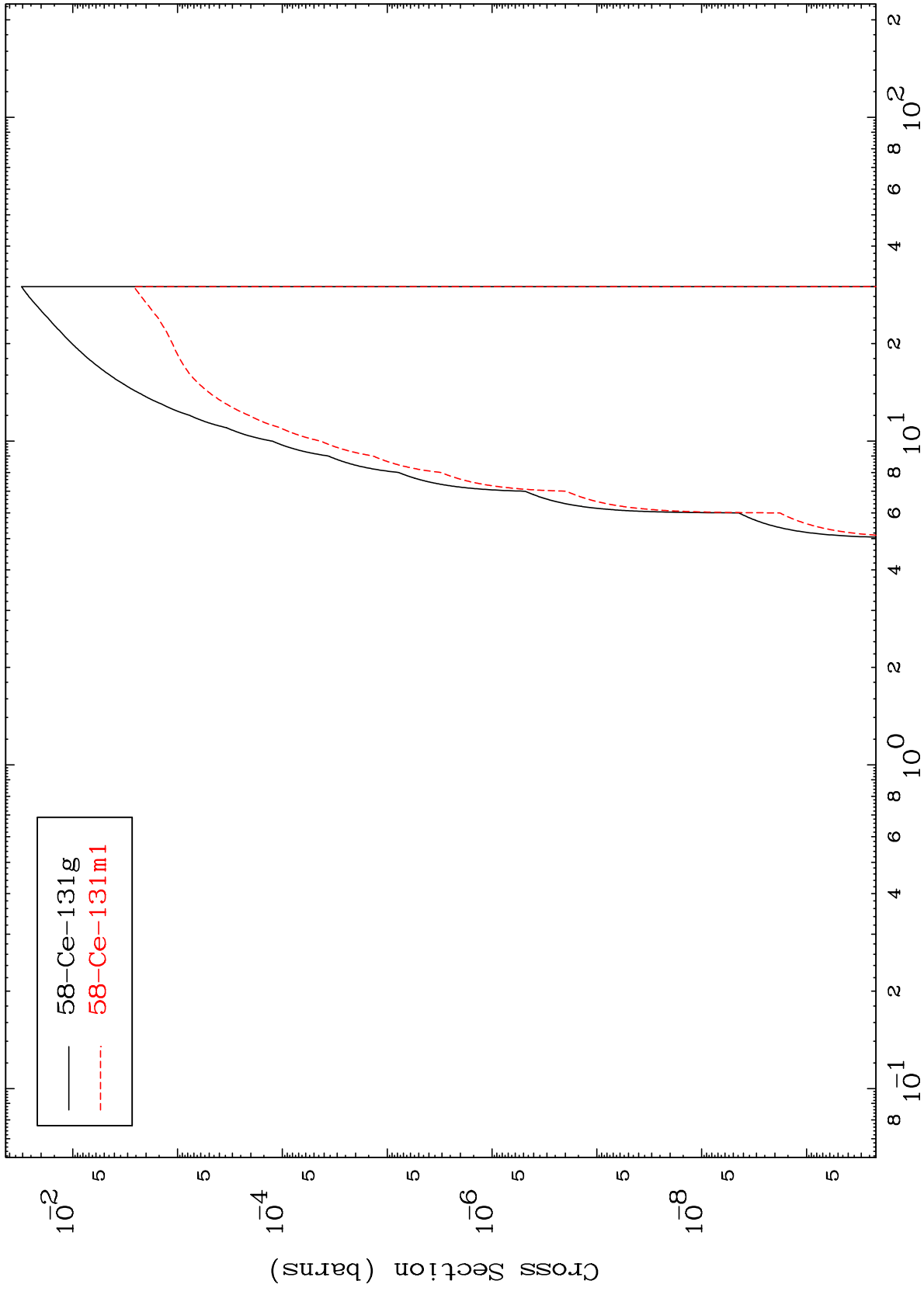


MAT 5895

(t,p) d

59-Pr-131

Radionuclide Production Cross Section



22

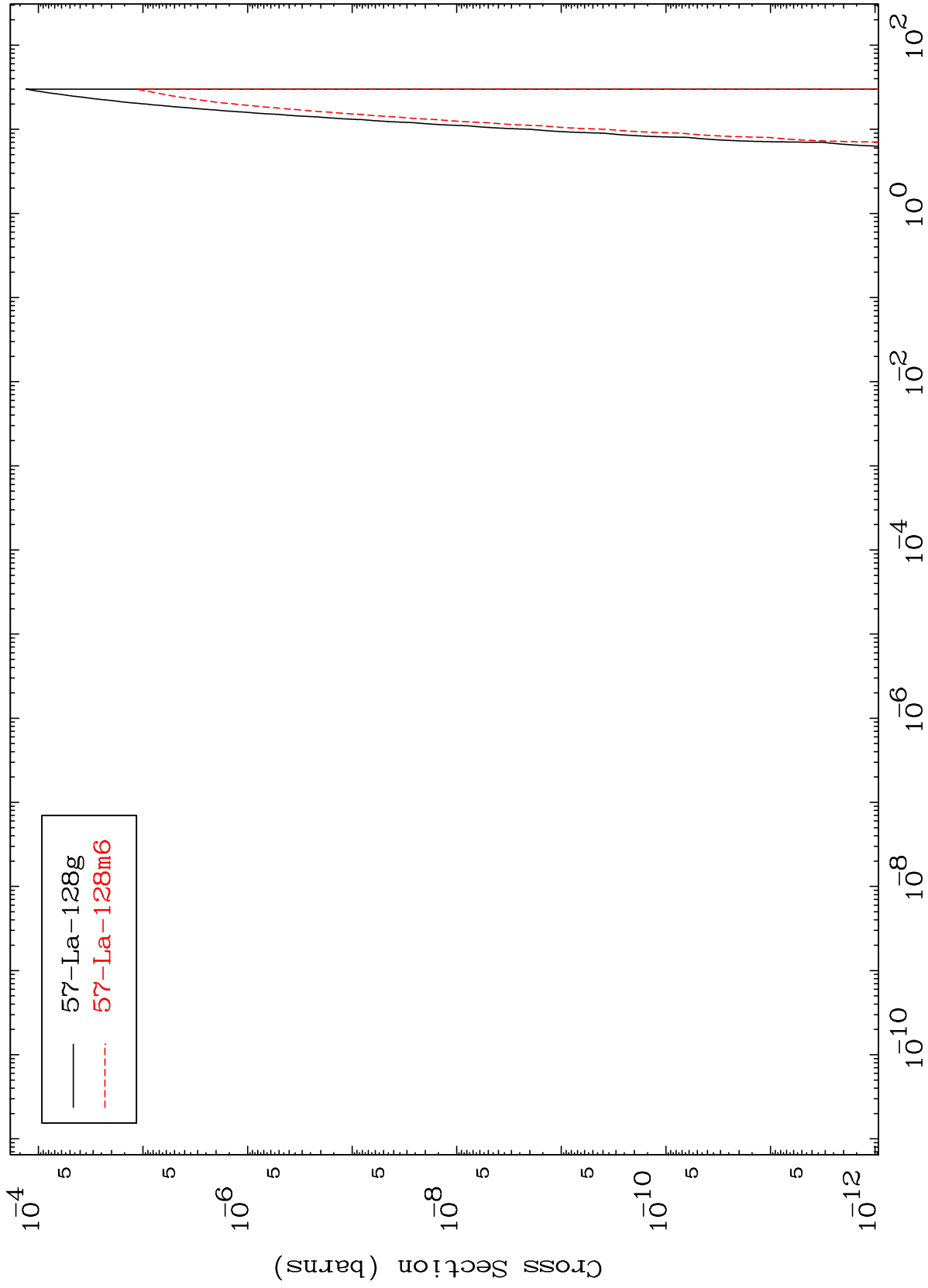
59-Pr-131

MAT 5895

(t,d) α

59-Pr-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-131