

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

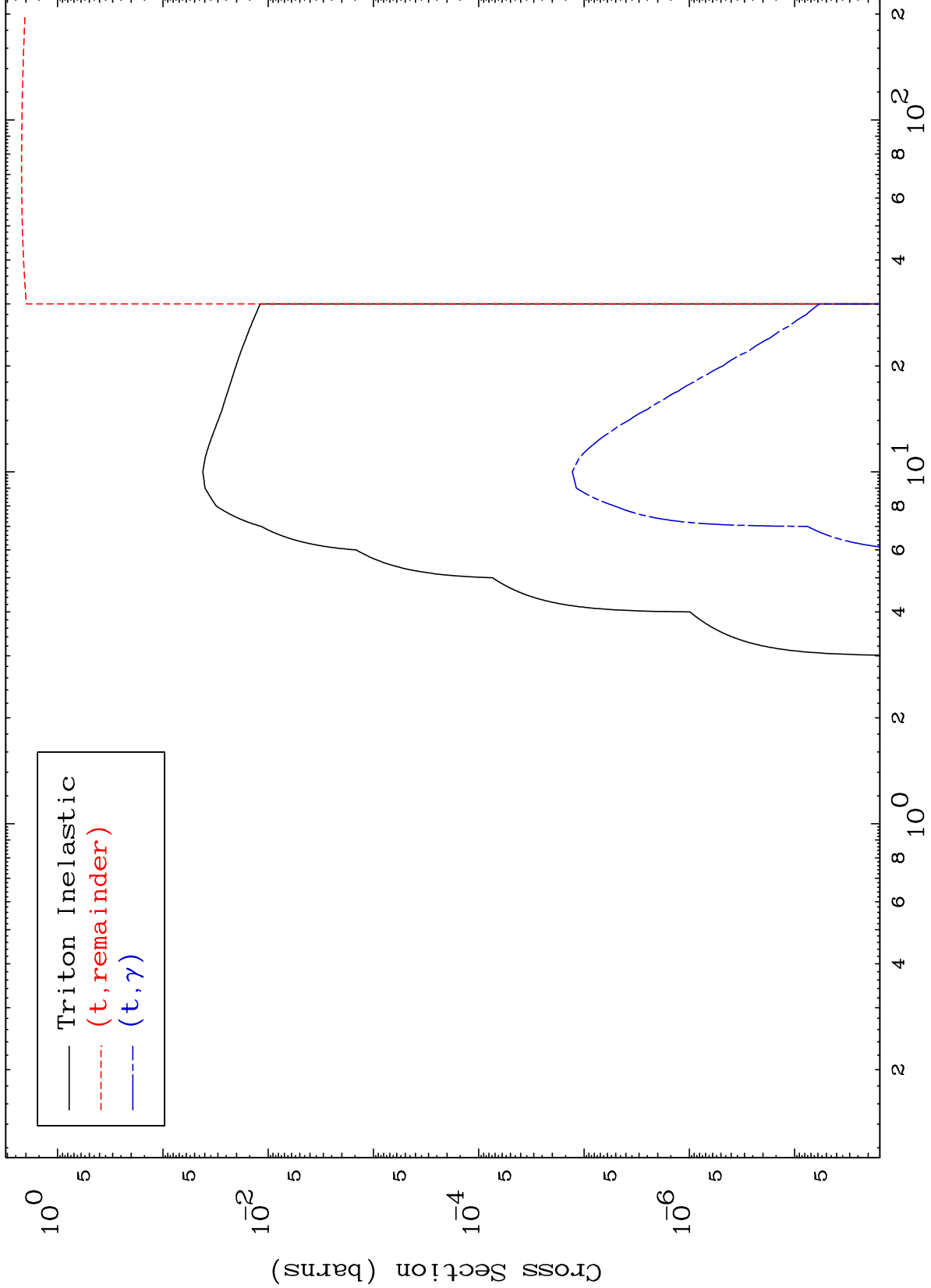
Press Mouse Button to Start

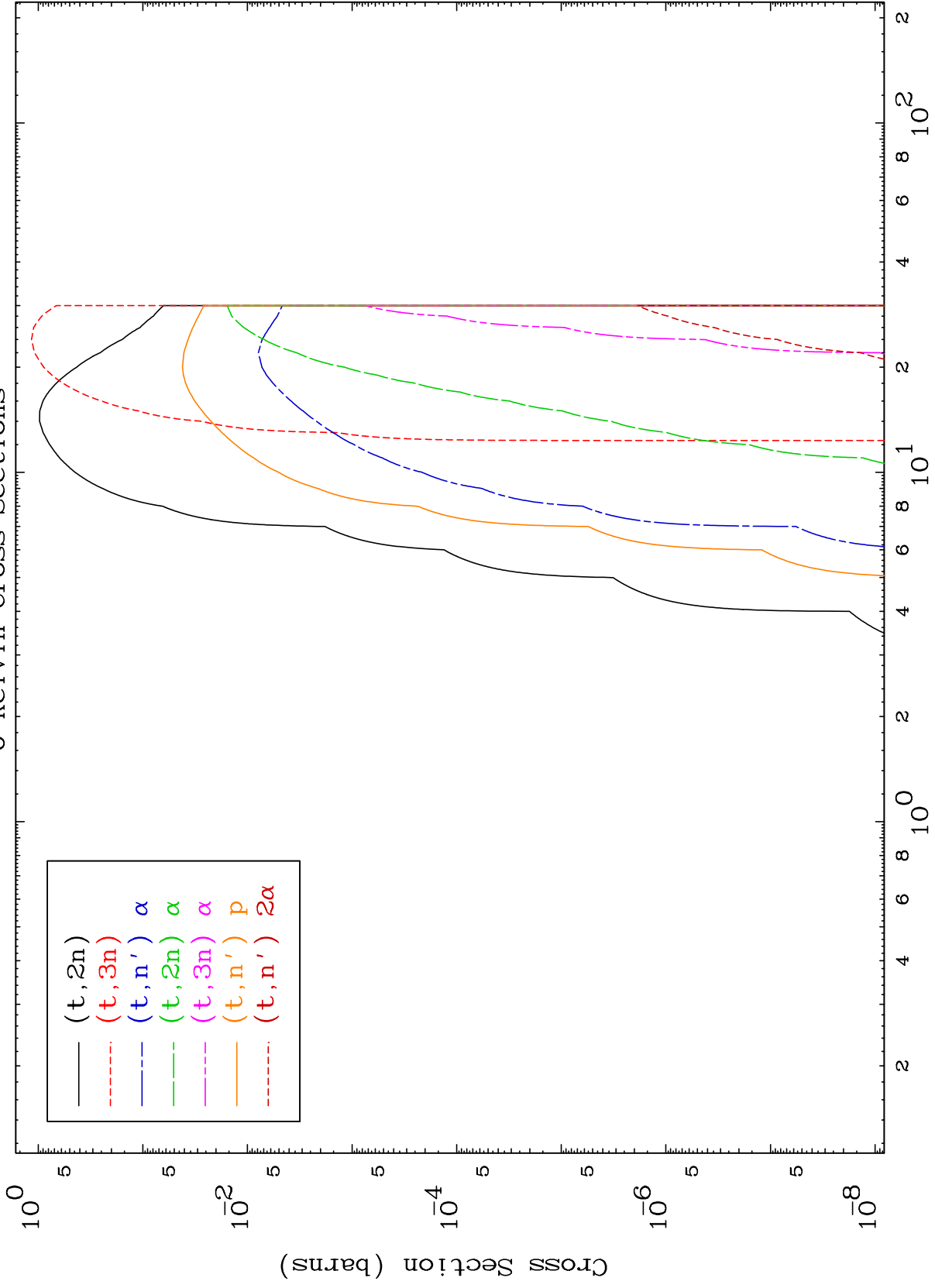
MAT 5919

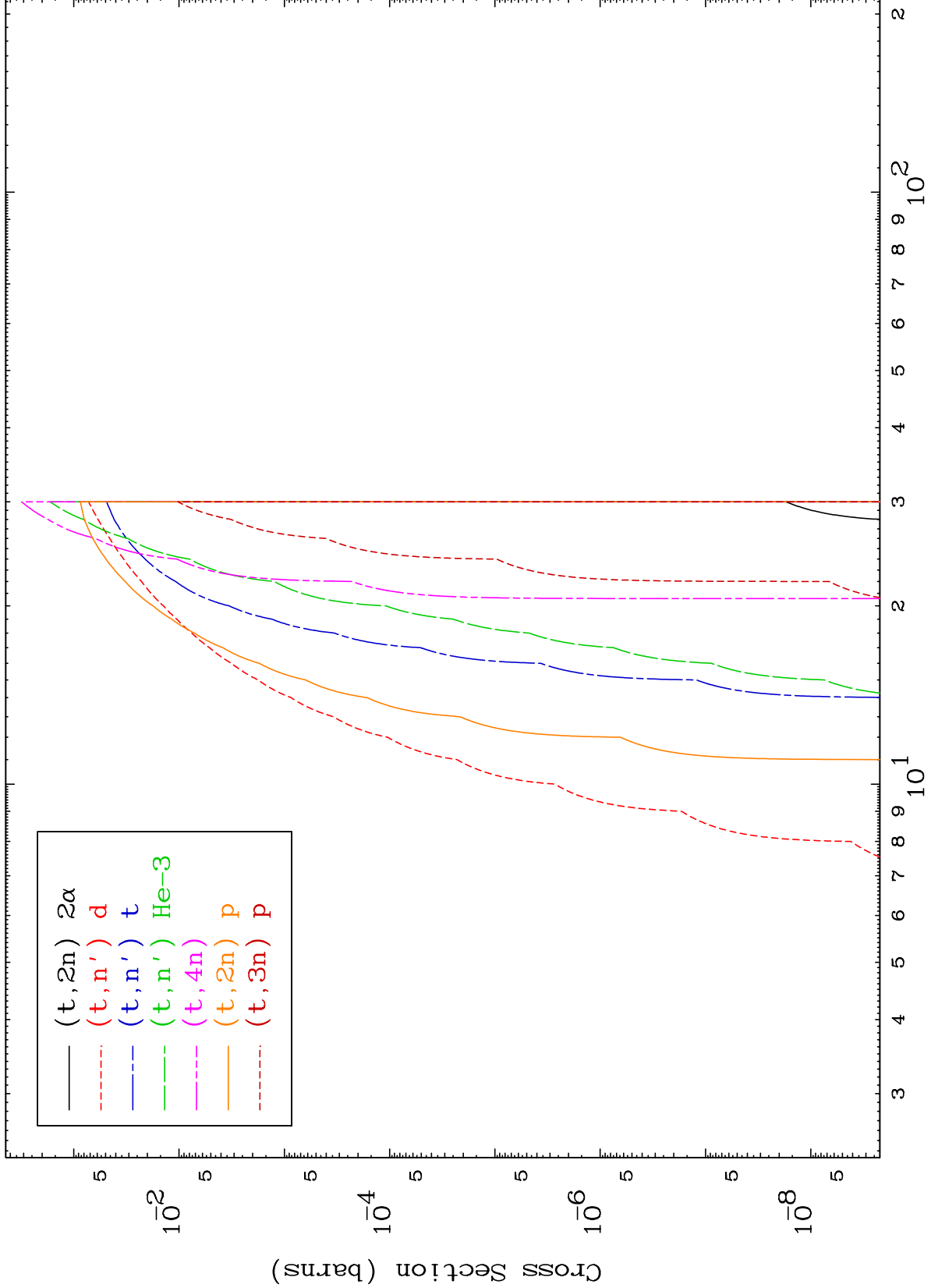
Triton Major

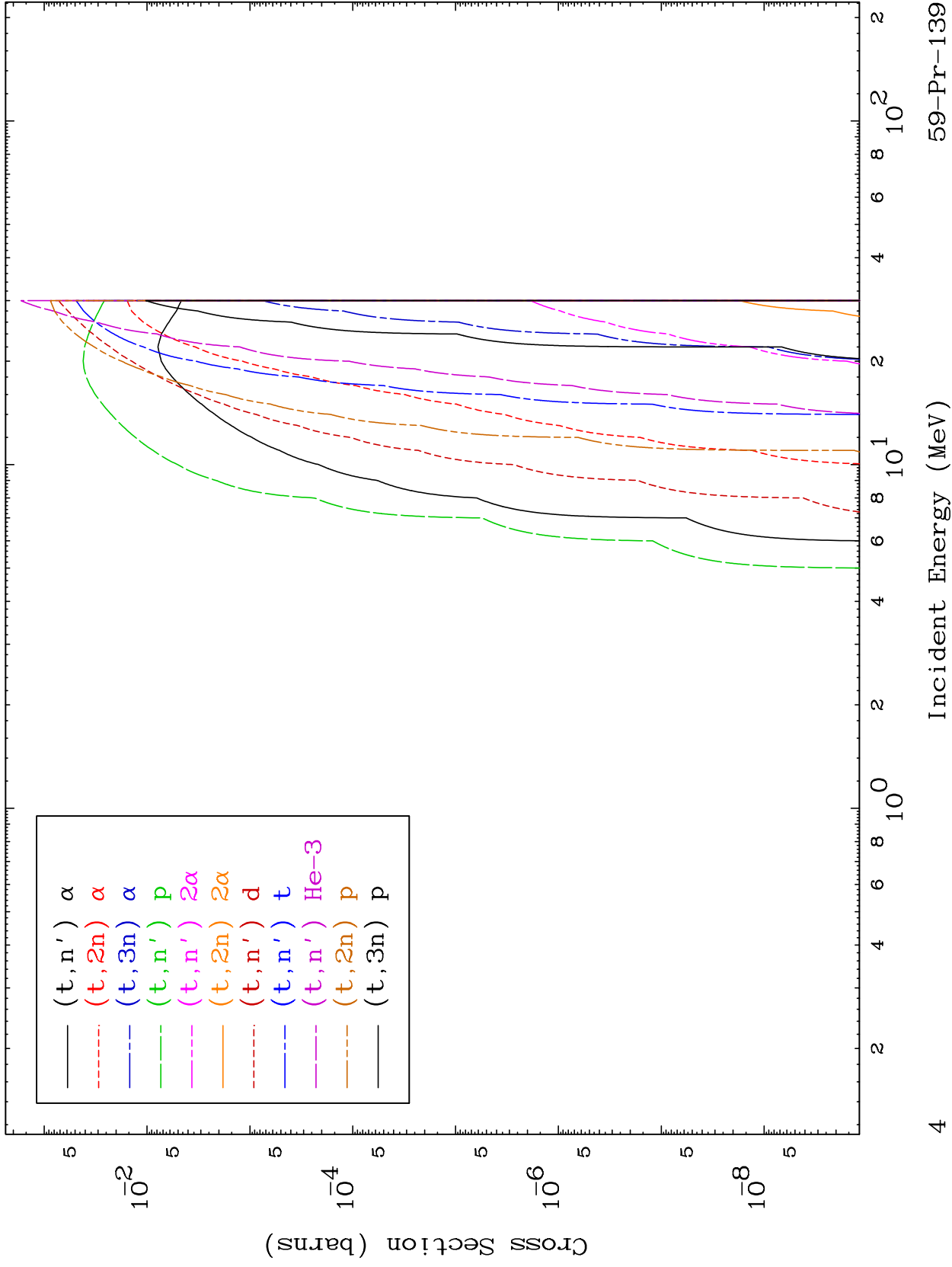
59-Pr-139

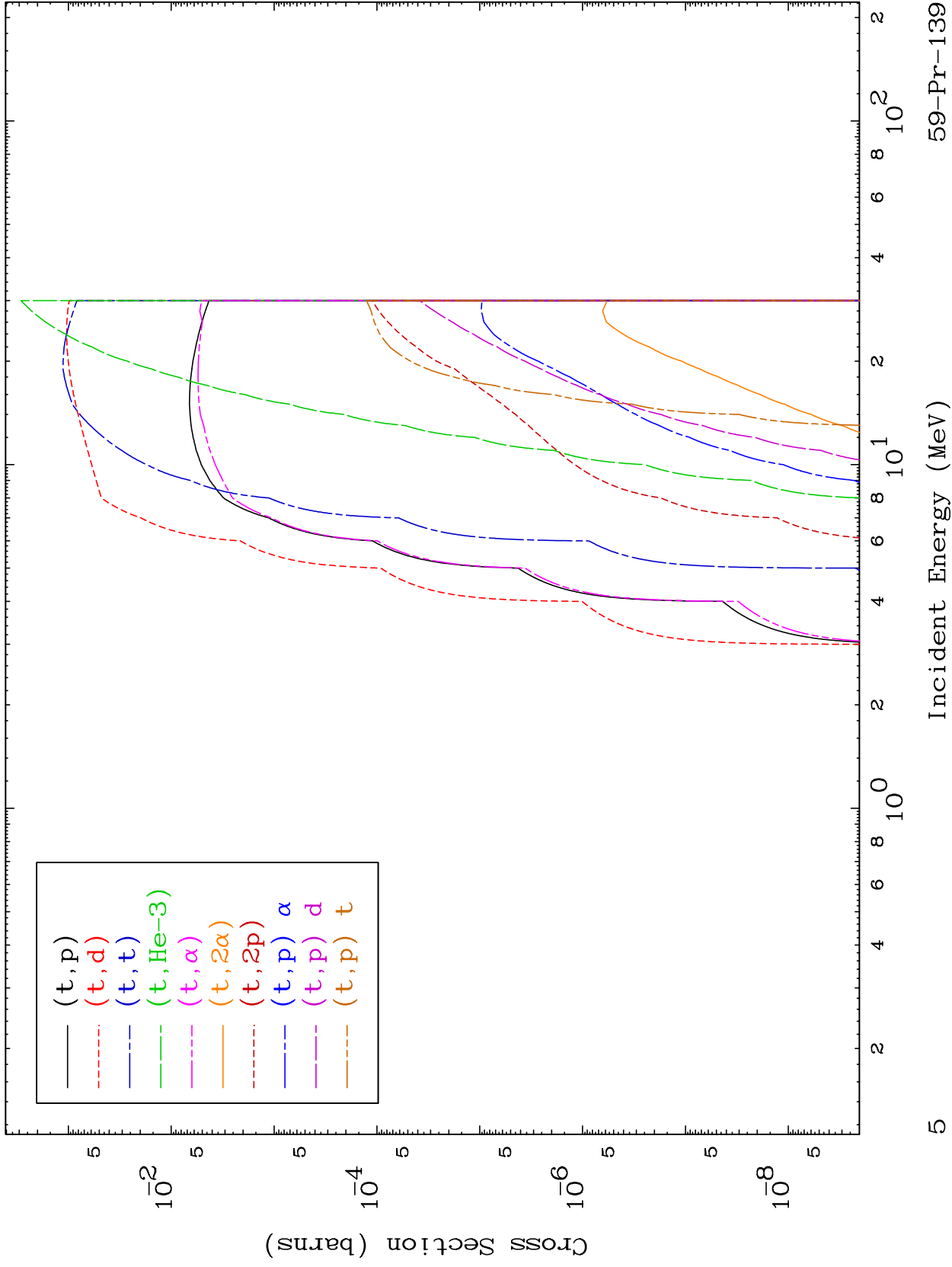
0 Kelvin Cross Sections



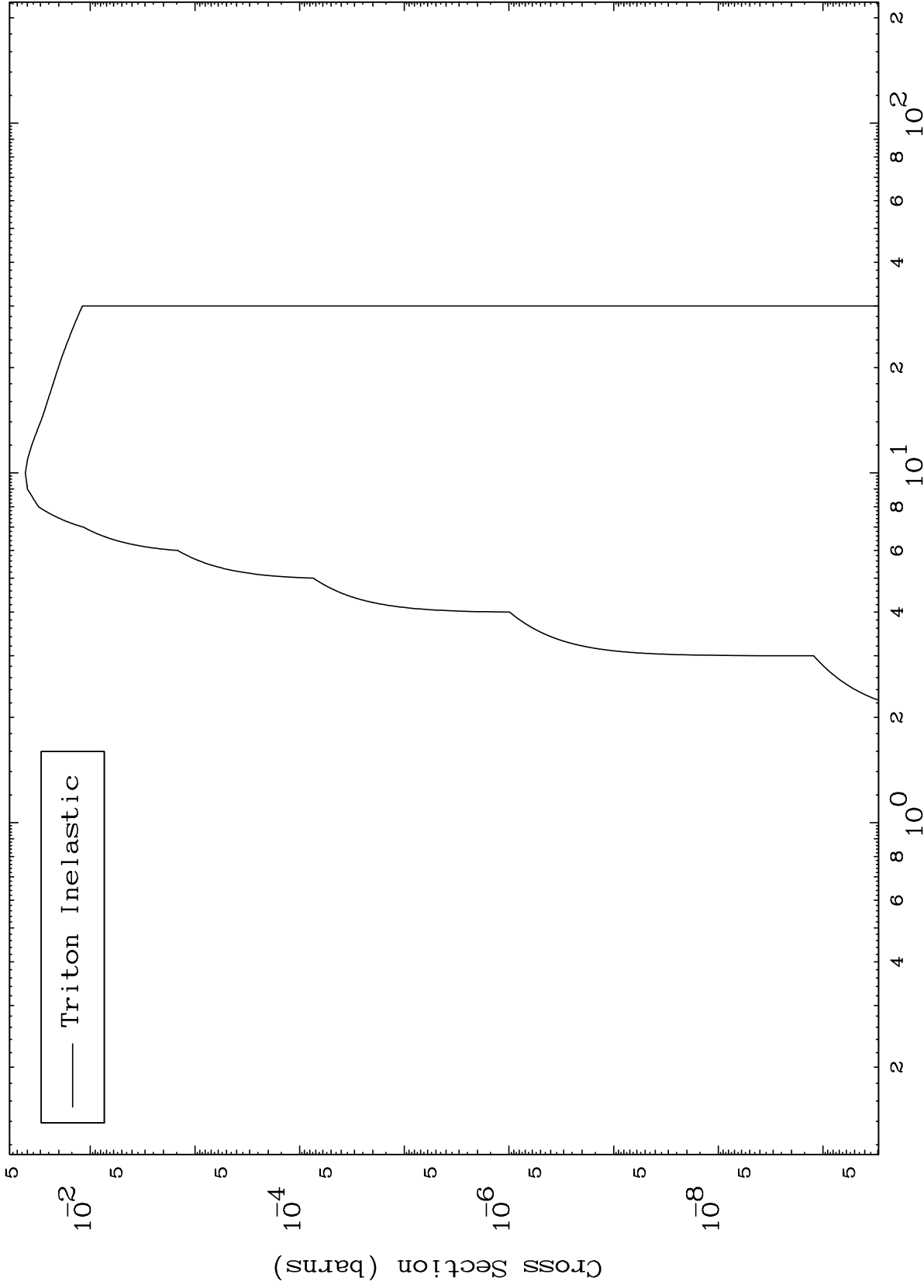


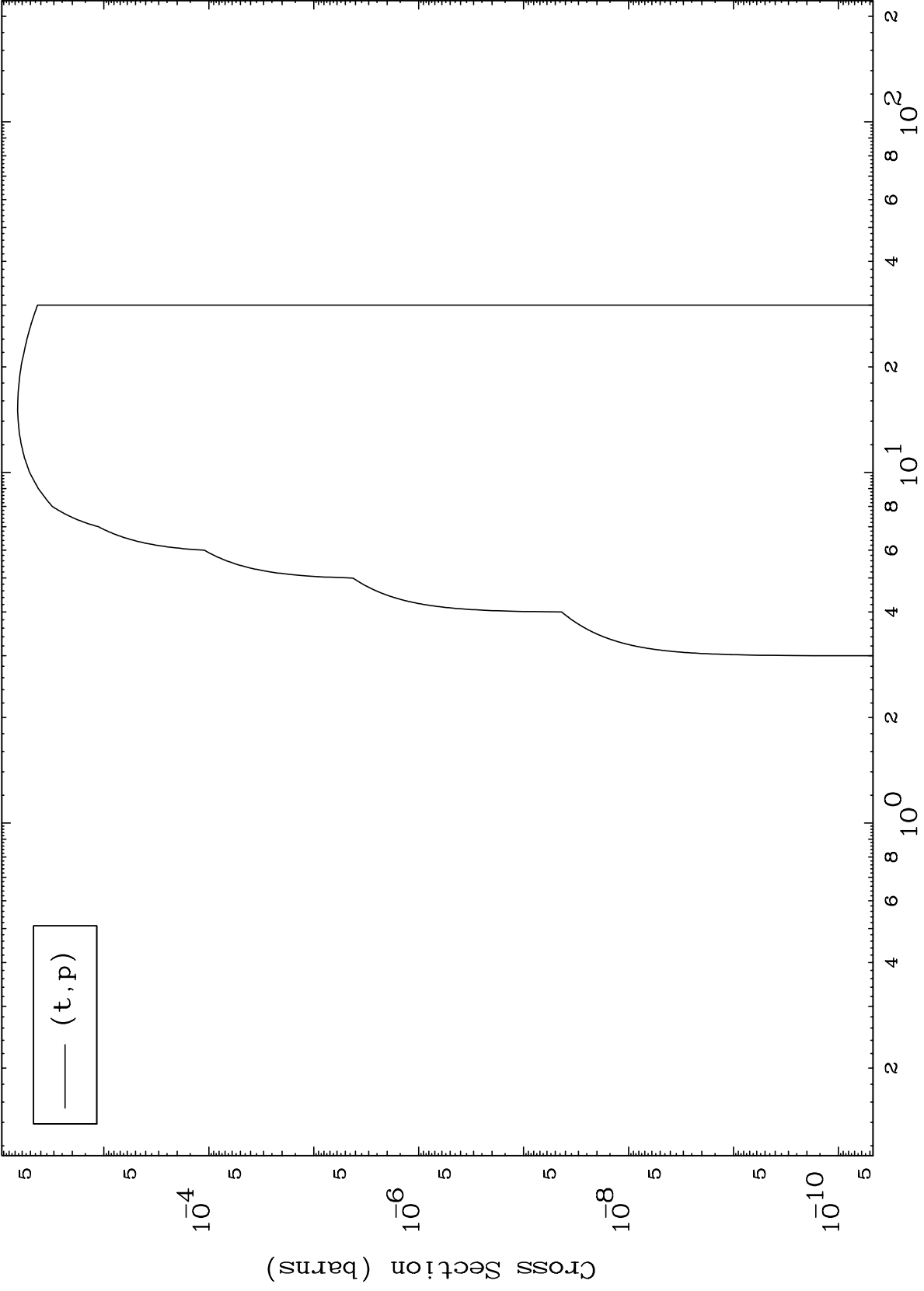


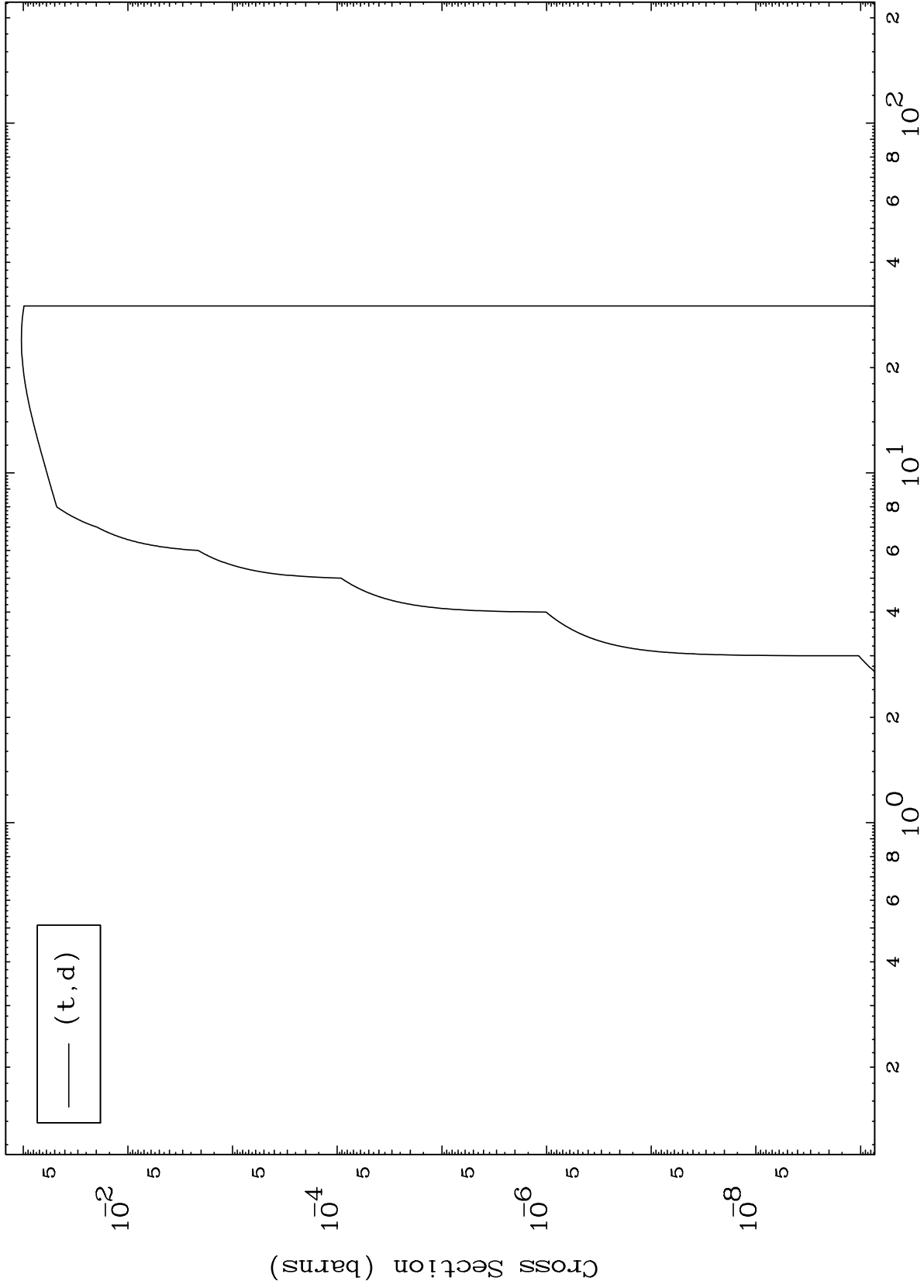




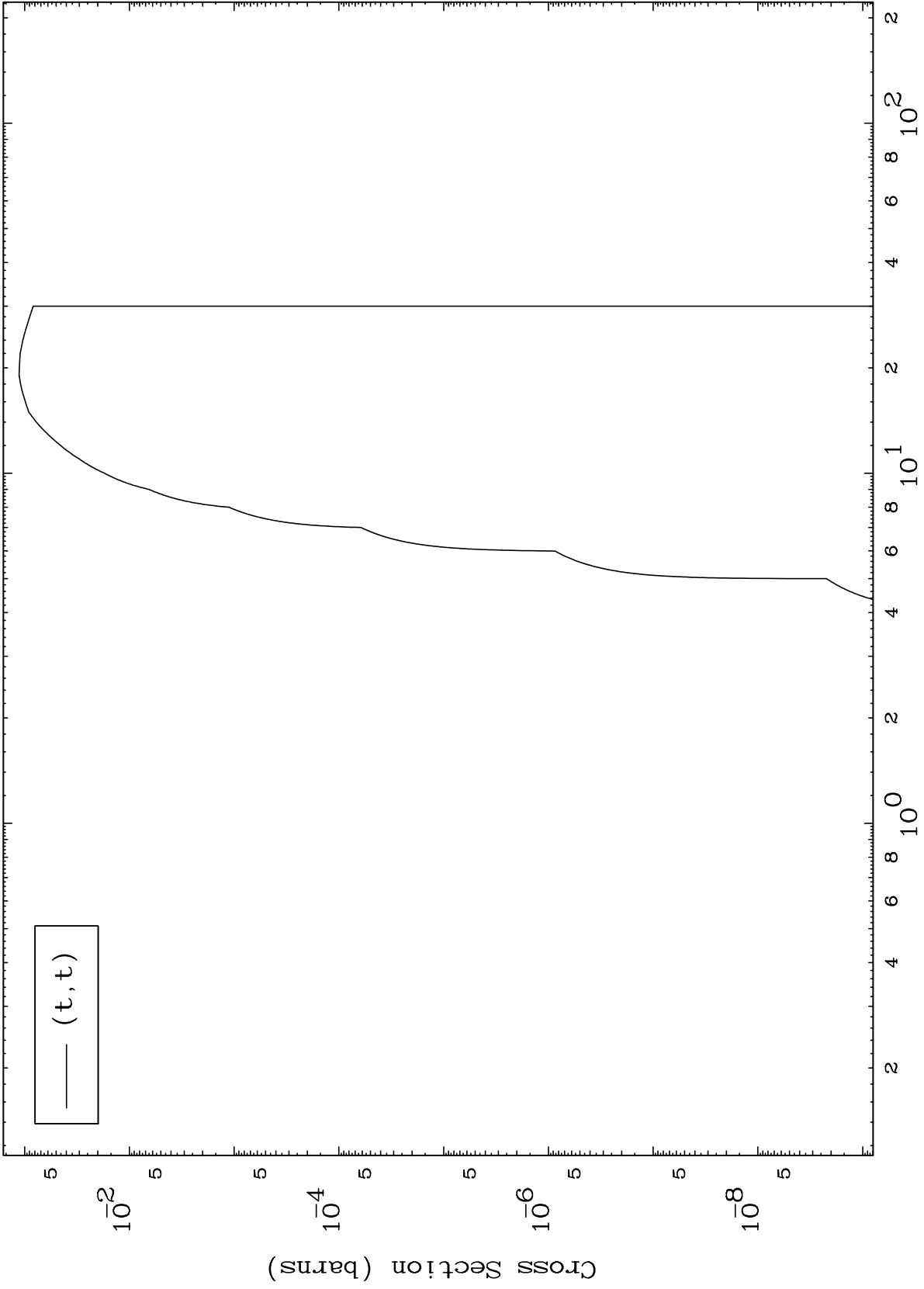
0 Kelvin Cross Sections







0 Kelvin Cross Sections

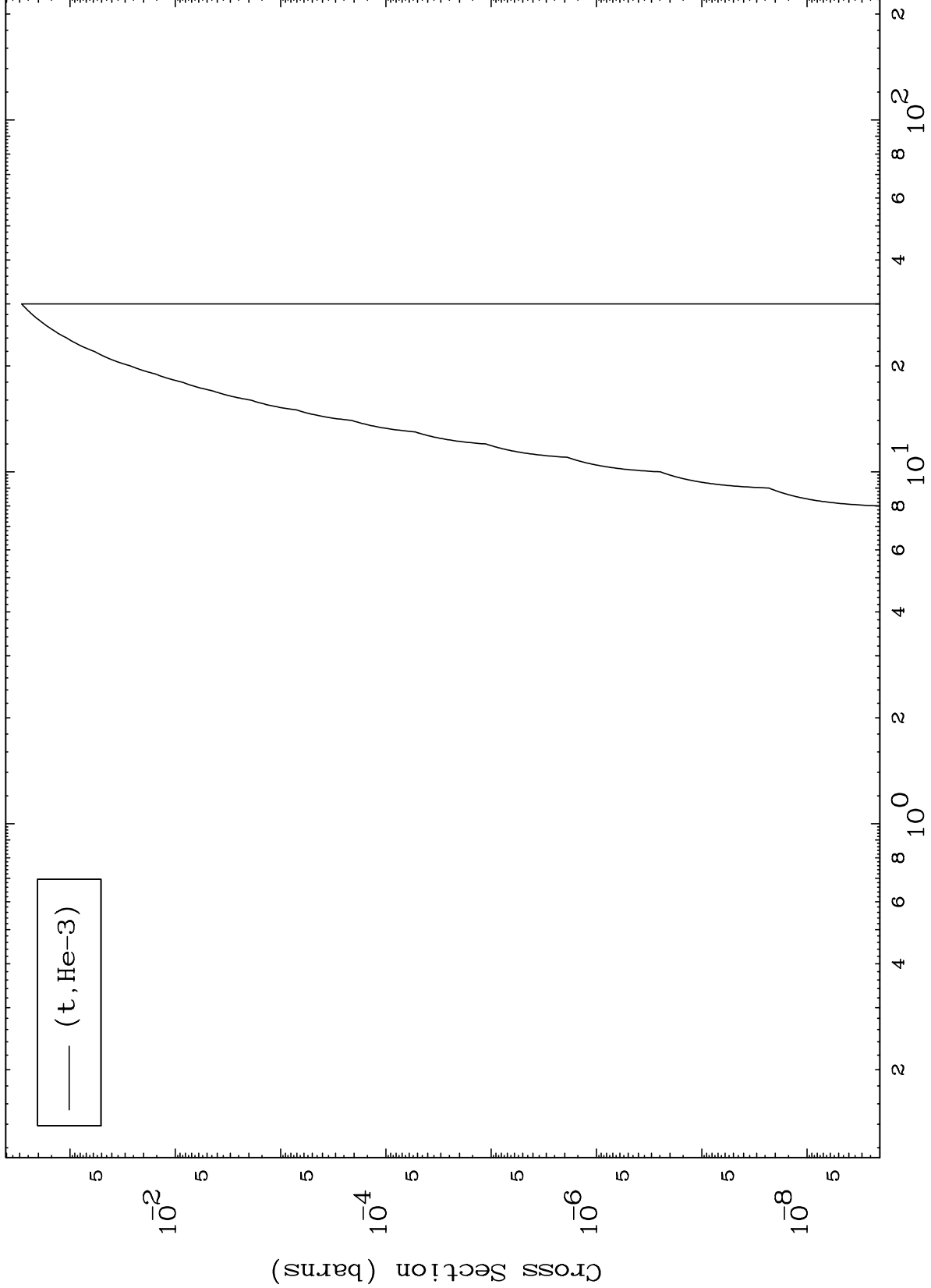


MAT 5919

(t,He3) Levels

59-Pr-139

0 Kelvin Cross Sections

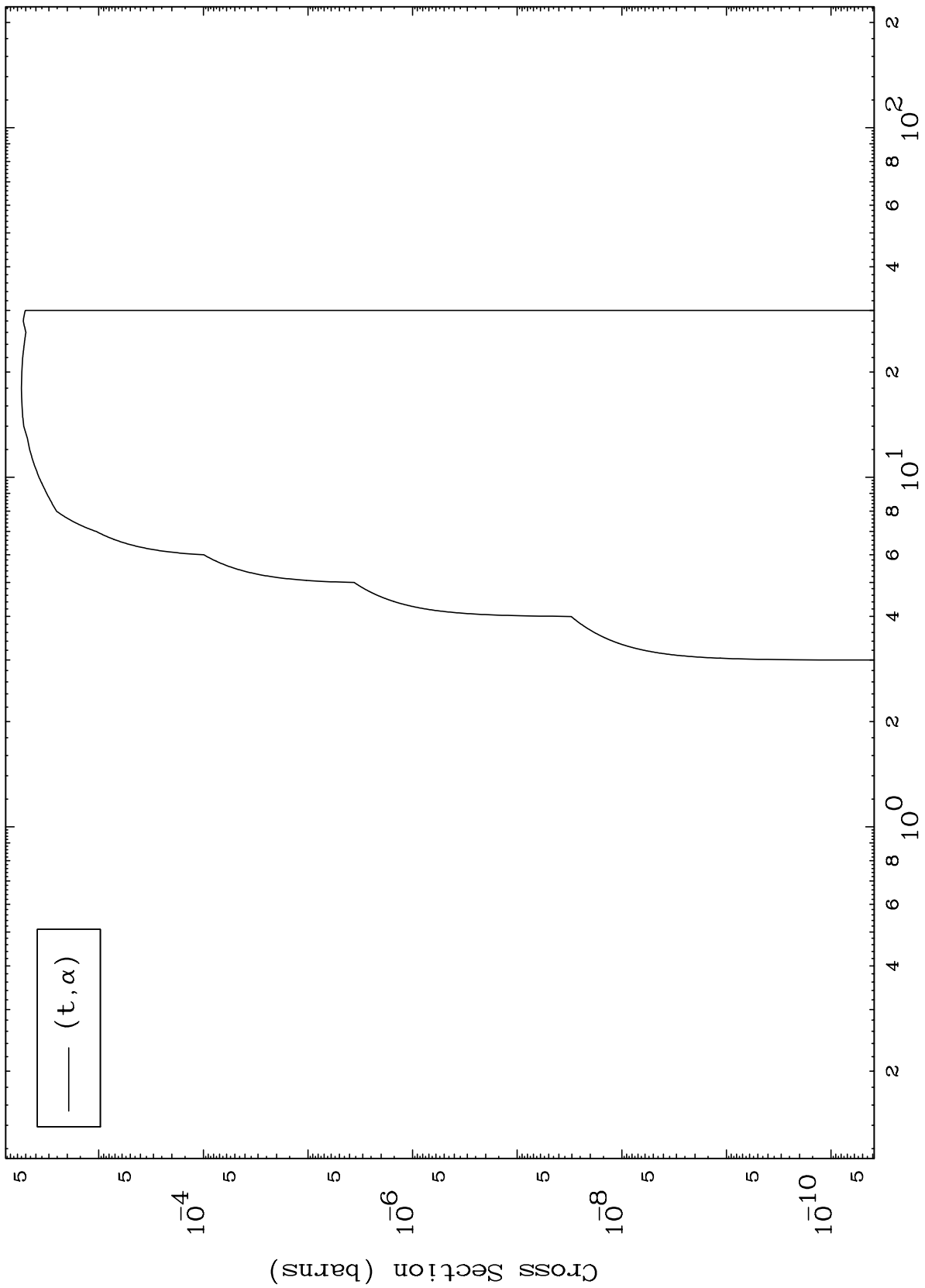


10

Incident Energy (MeV)

59-Pr-139

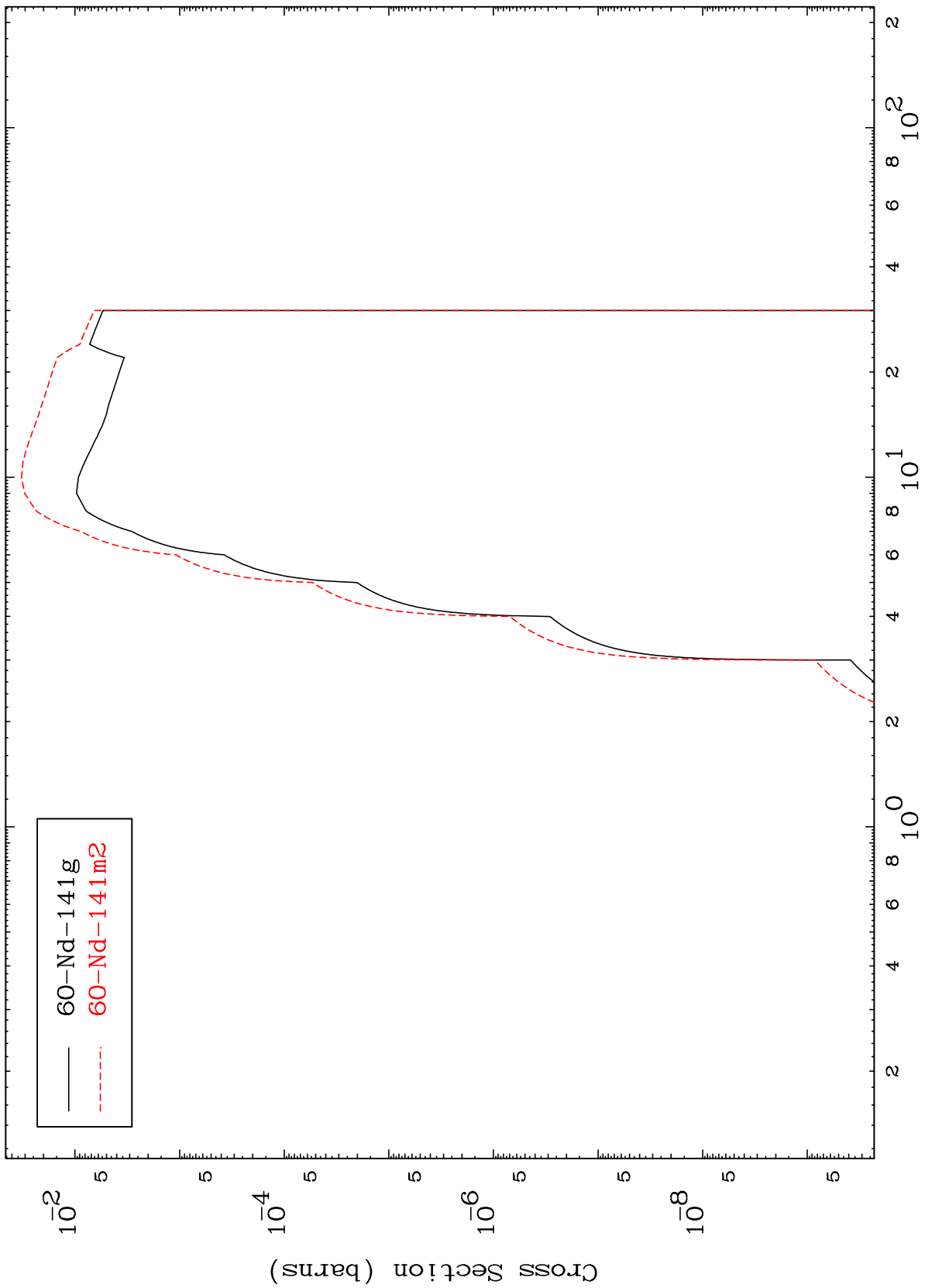
(t, α) Levels
0 Kelvin Cross Sections



MAT 5919

59-Pr-139

Triton Inelastic
Radionuclide Production Cross Section



12

59-Pr-139

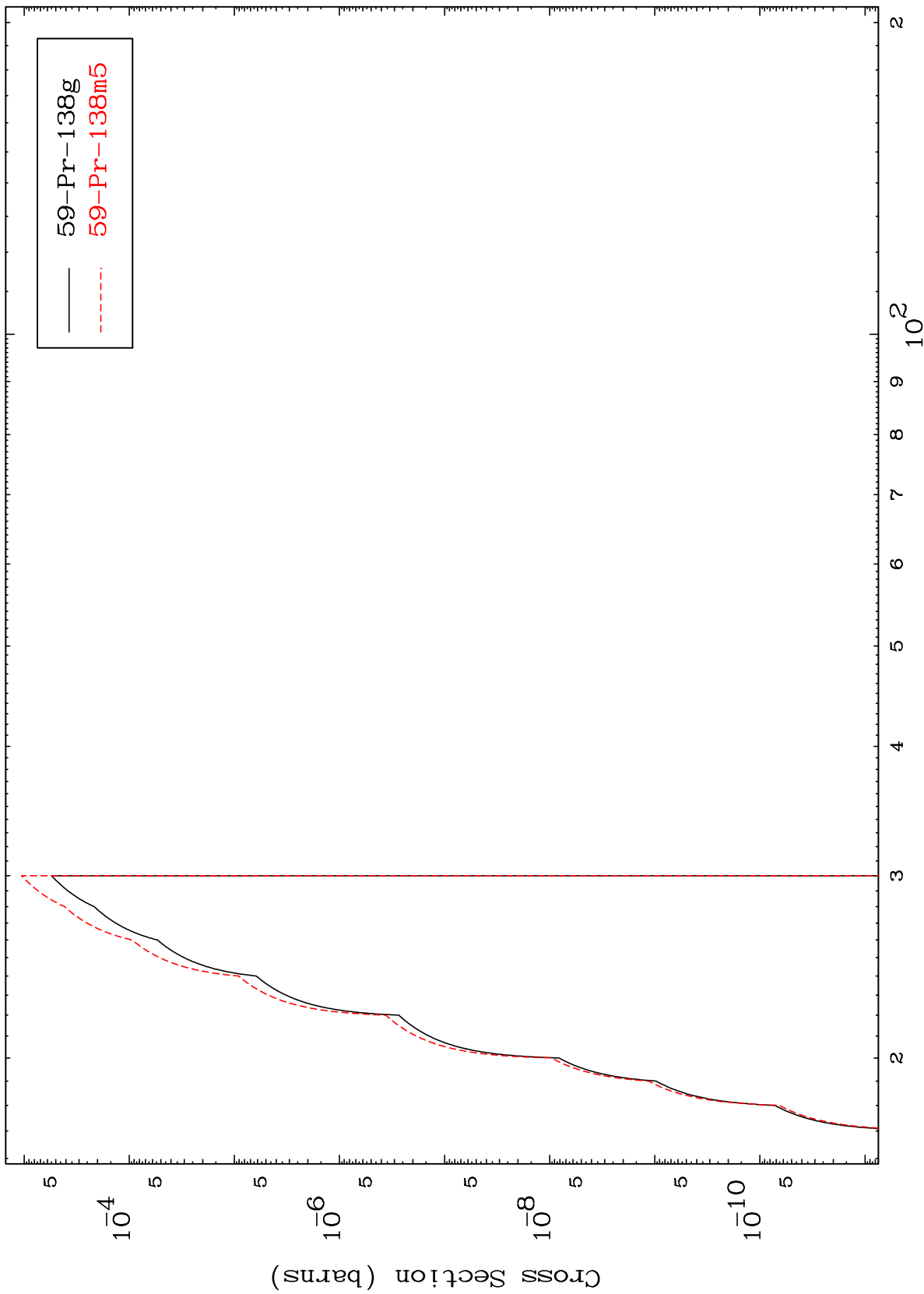
Incident Energy (MeV)

MAT 5919

(t,2n) d

59-Pr-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

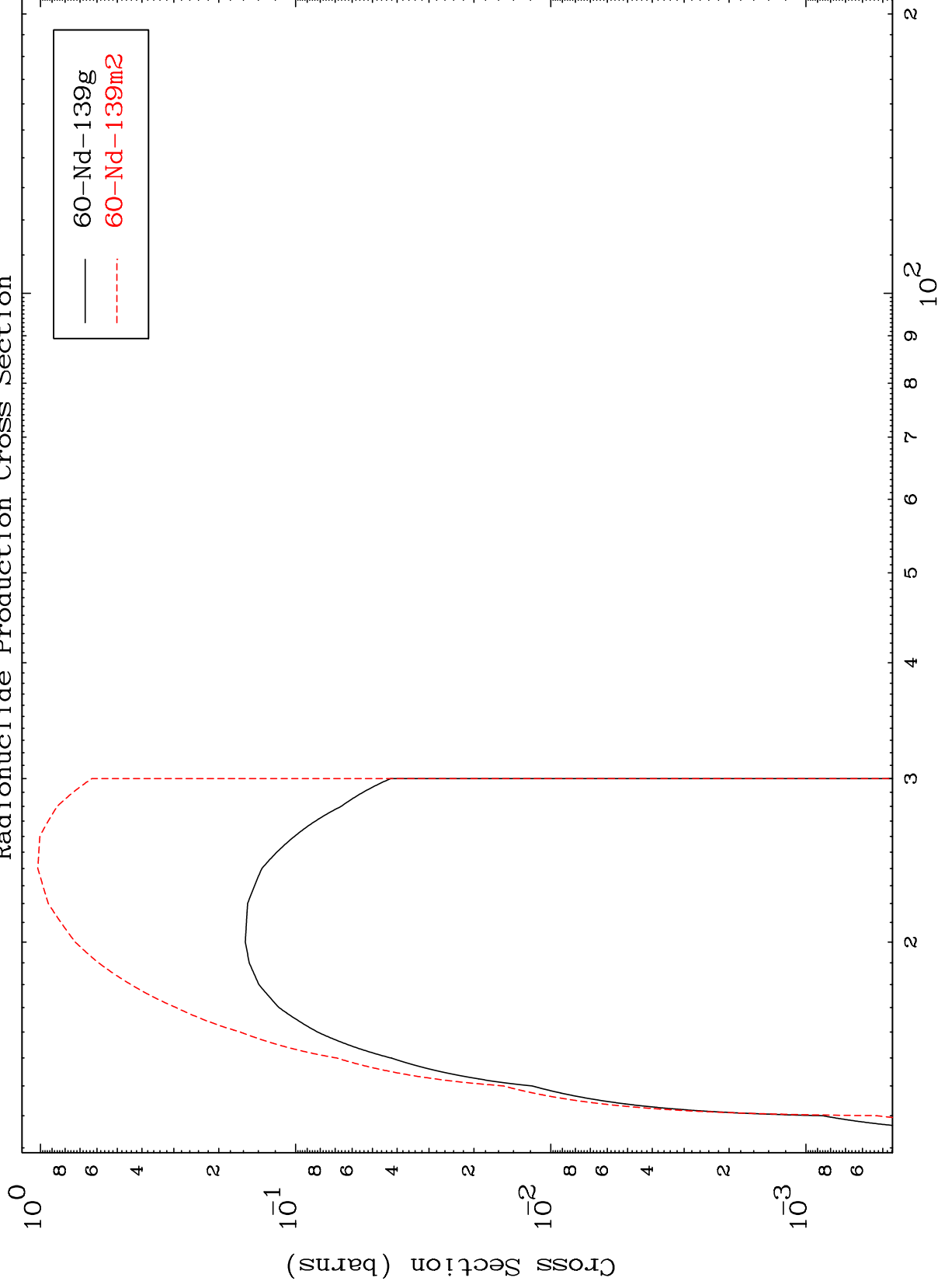
59-Pr-139

MAT 5919

(t,3n)

59-Pr-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

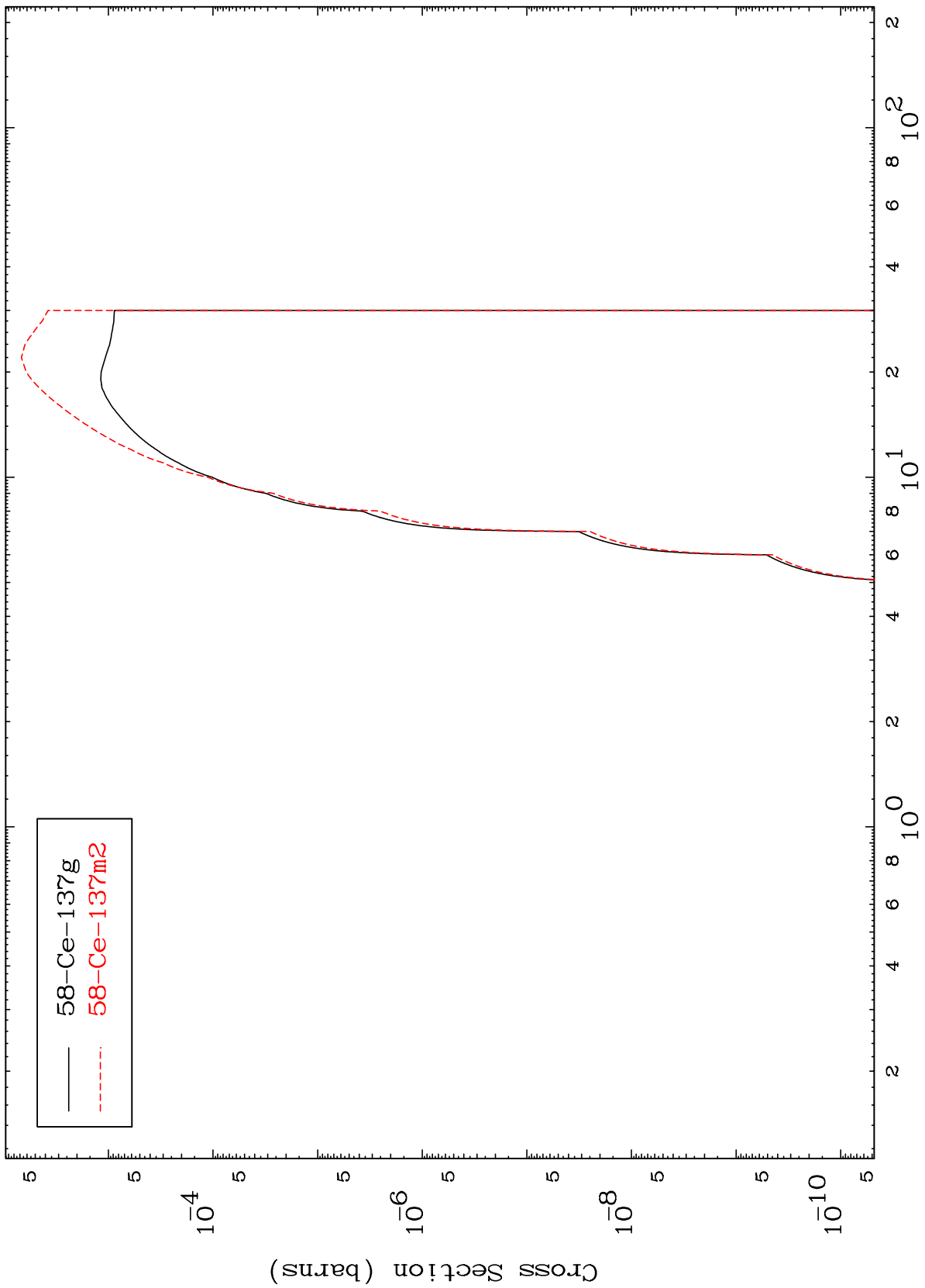
59-Pr-139

MAT 5919

(t,n') α

59-Pr-139

Radionuclide Production Cross Section



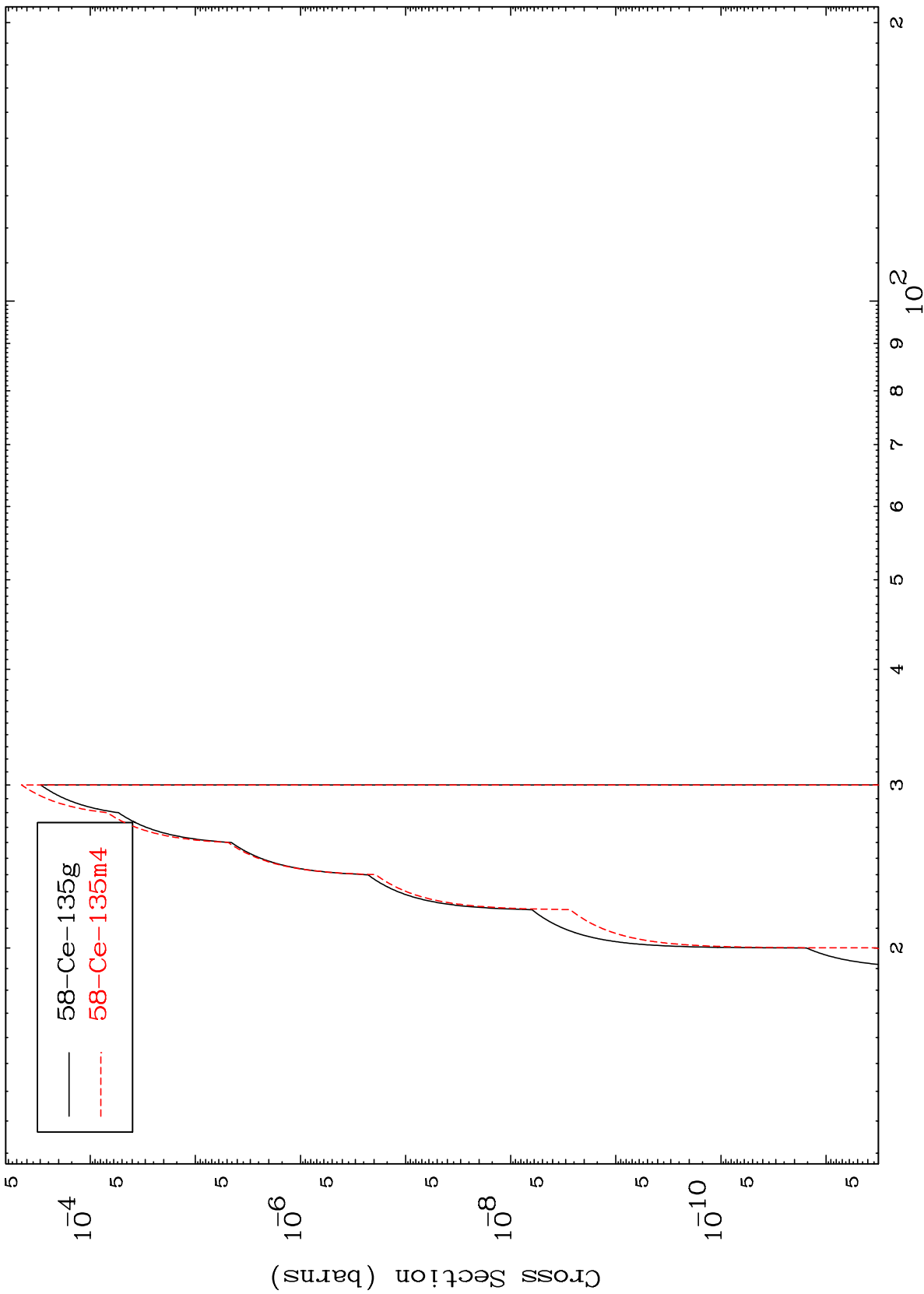
58-Ce-137g
58-Ce-137m2

15

Incident Energy (MeV)

59-Pr-139

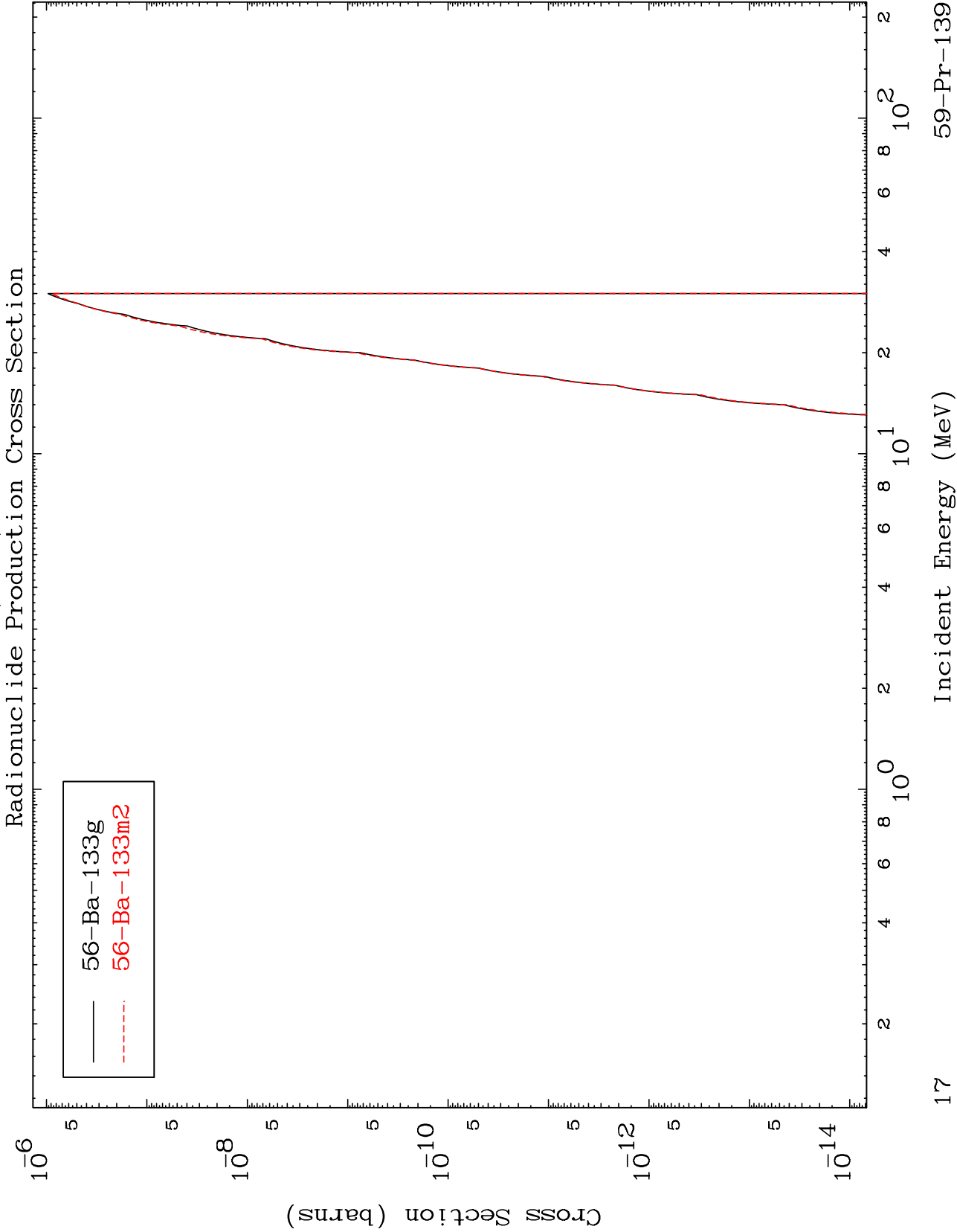
Radionuclide Production Cross Section



MAT 5919

(t,n') 2 α

59-Pr-139

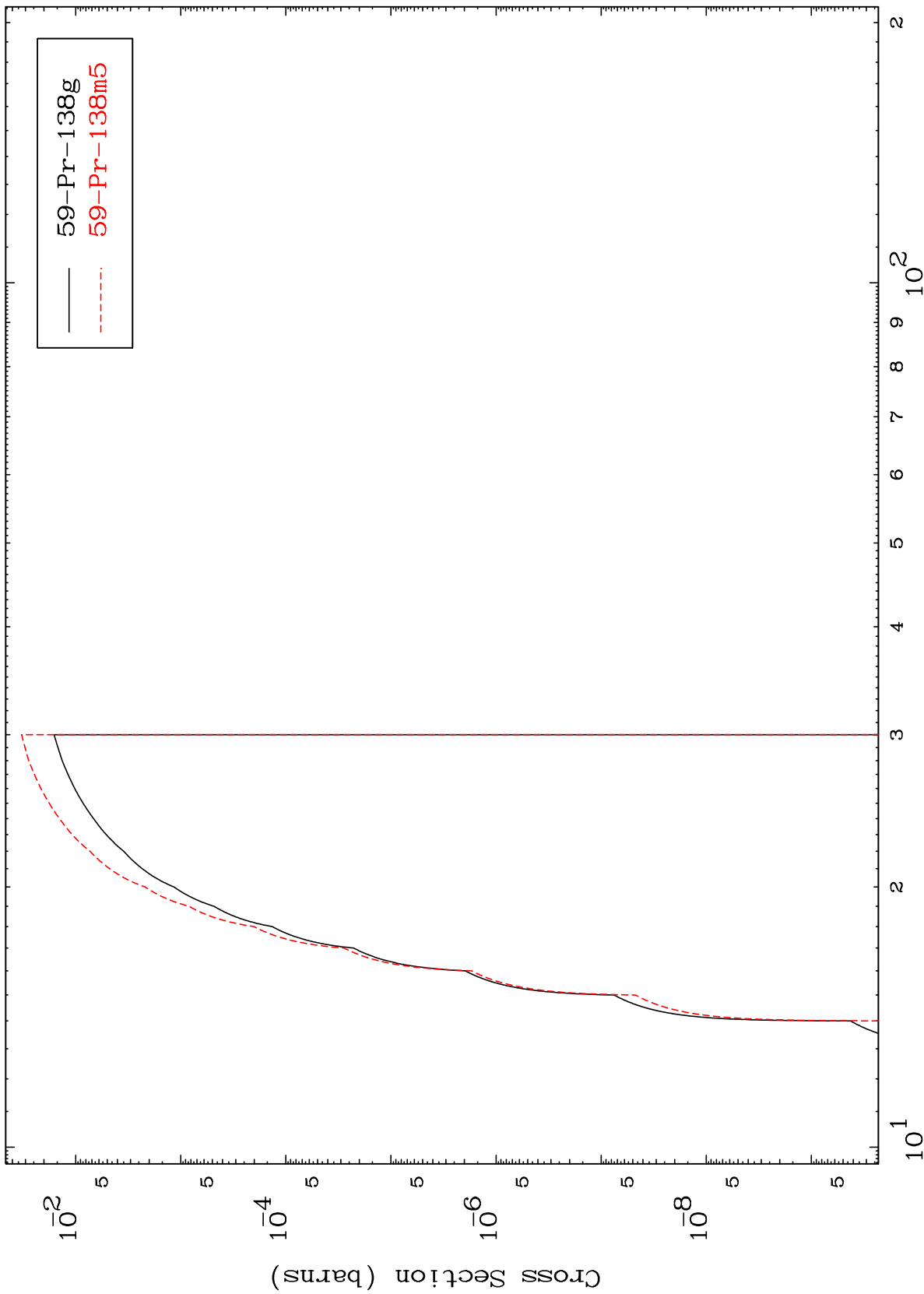


MAT 5919

(t,n') t

59-Pr-139

Radionuclide Production Cross Section



Incident Energy (MeV)

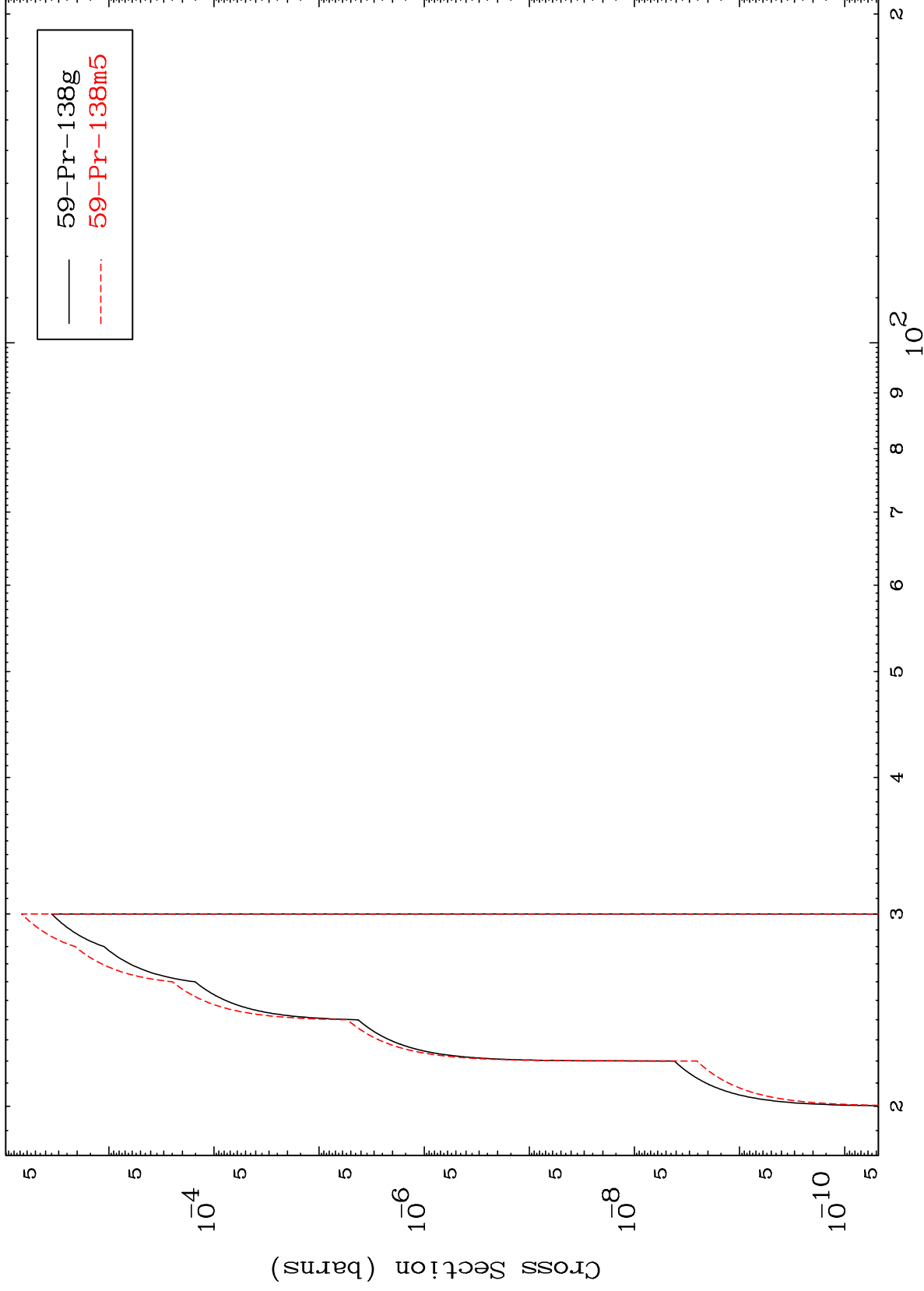
59-Pr-139

MAT 5919

(t,3n) p

59-Pr-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

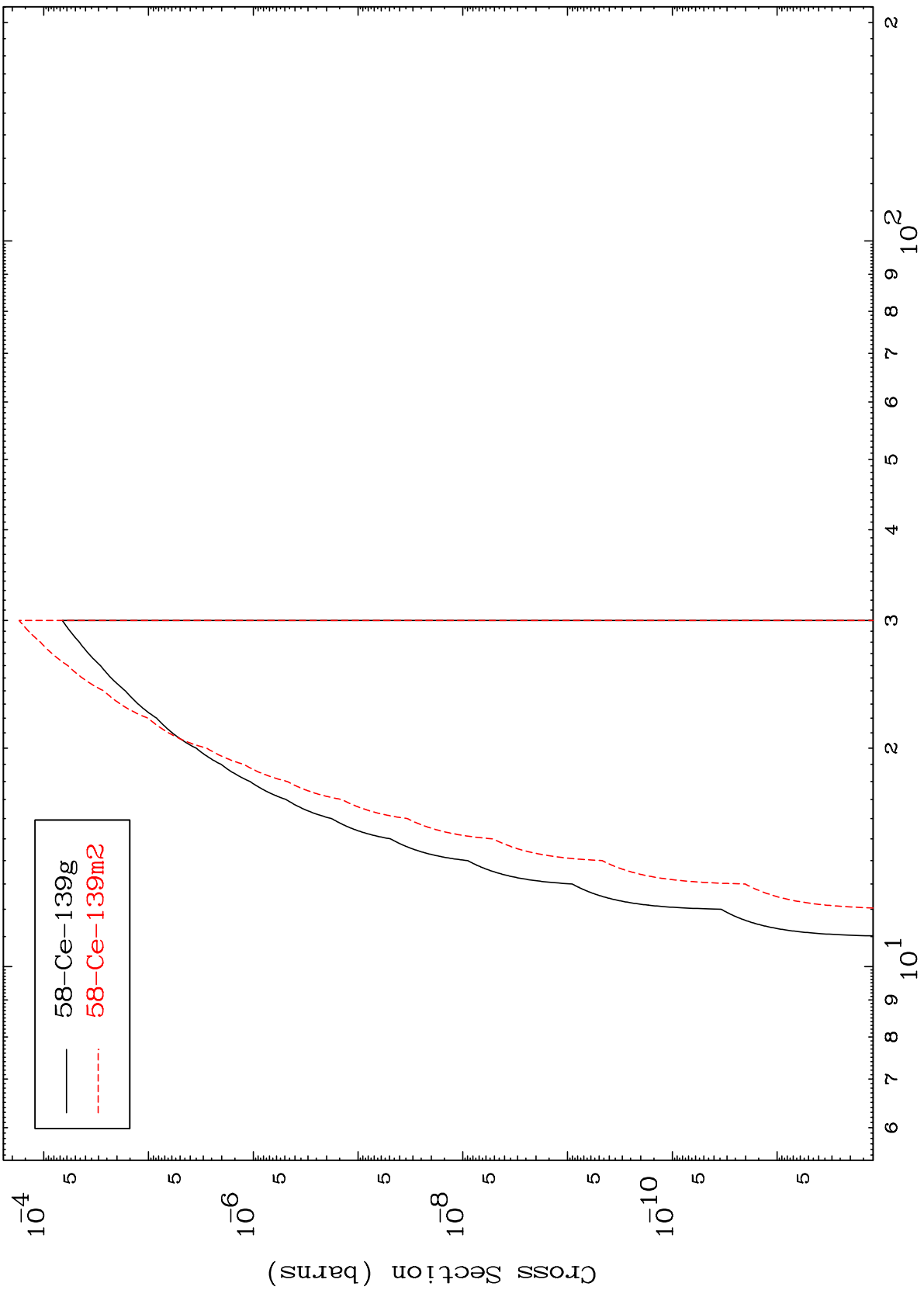
59-Pr-139

MAT 5919

(t,2n) p

59-Pr-139

Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2

20

Incident Energy (MeV)

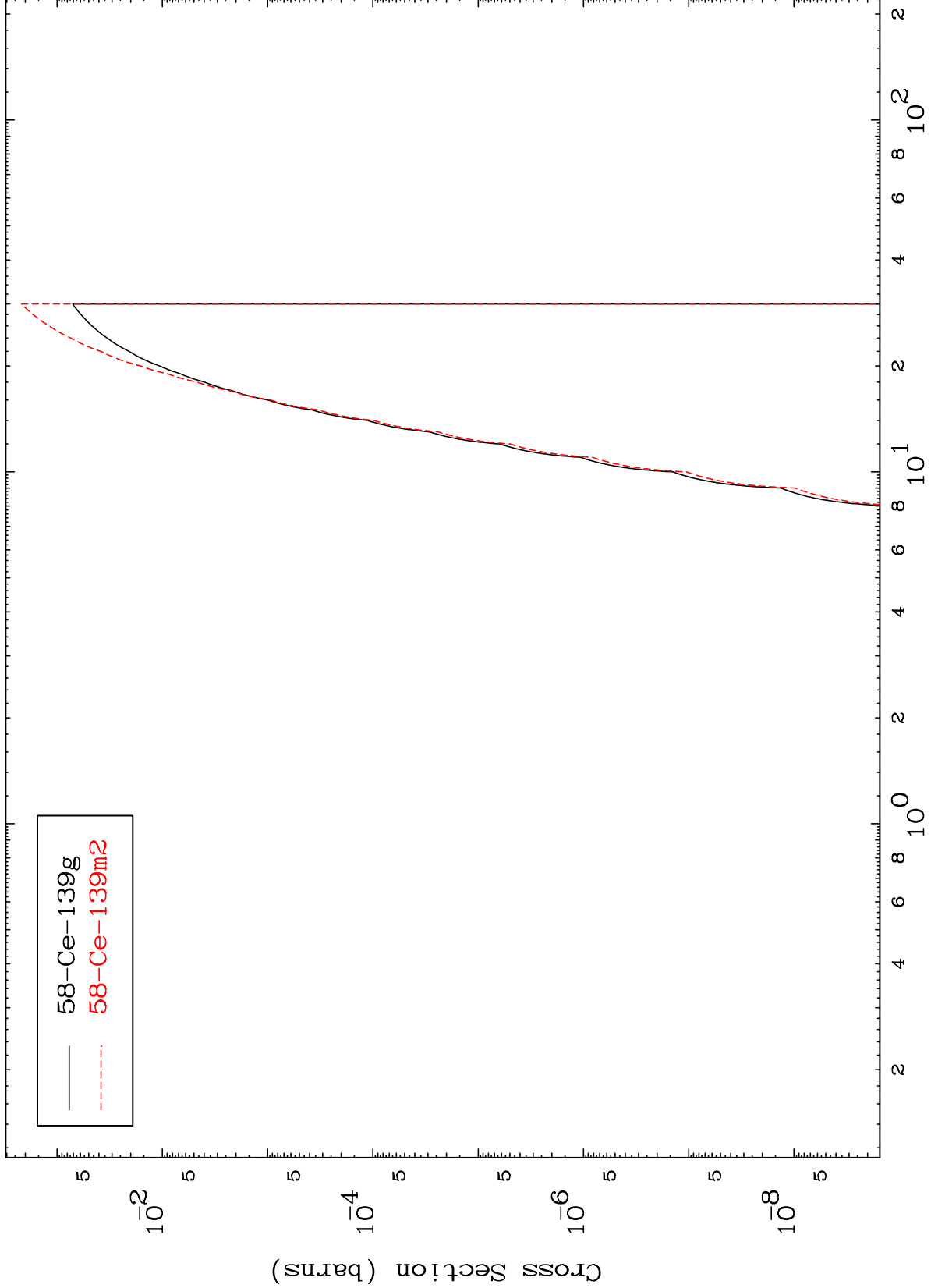
59-Pr-139

MAT 5919

(t,He-3)

59-Pr-139

Radionuclide Production Cross Section



Radionuclide Production Cross Section

