

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

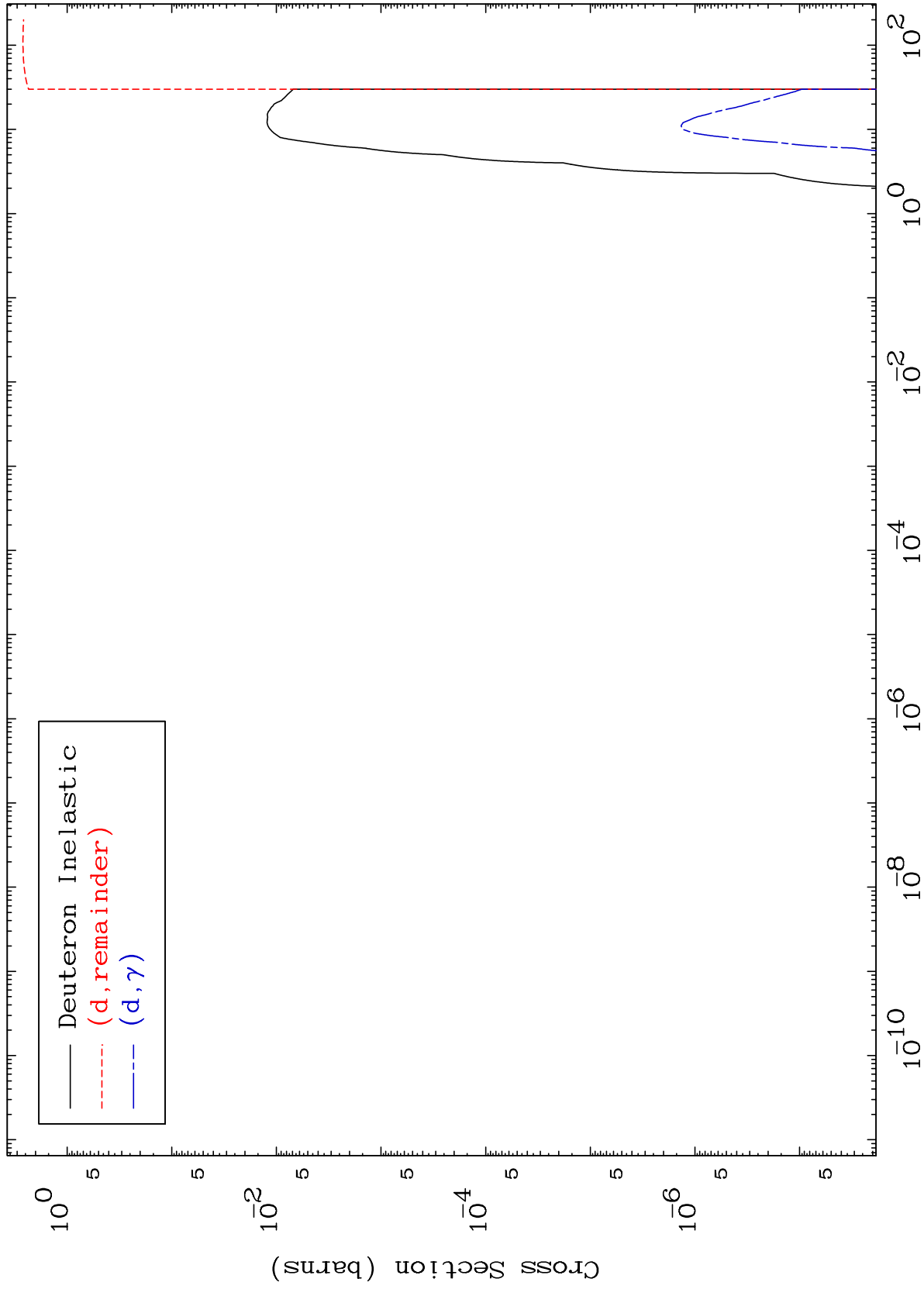
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Web:redcullen1.net/HOMEPAGE.NEW

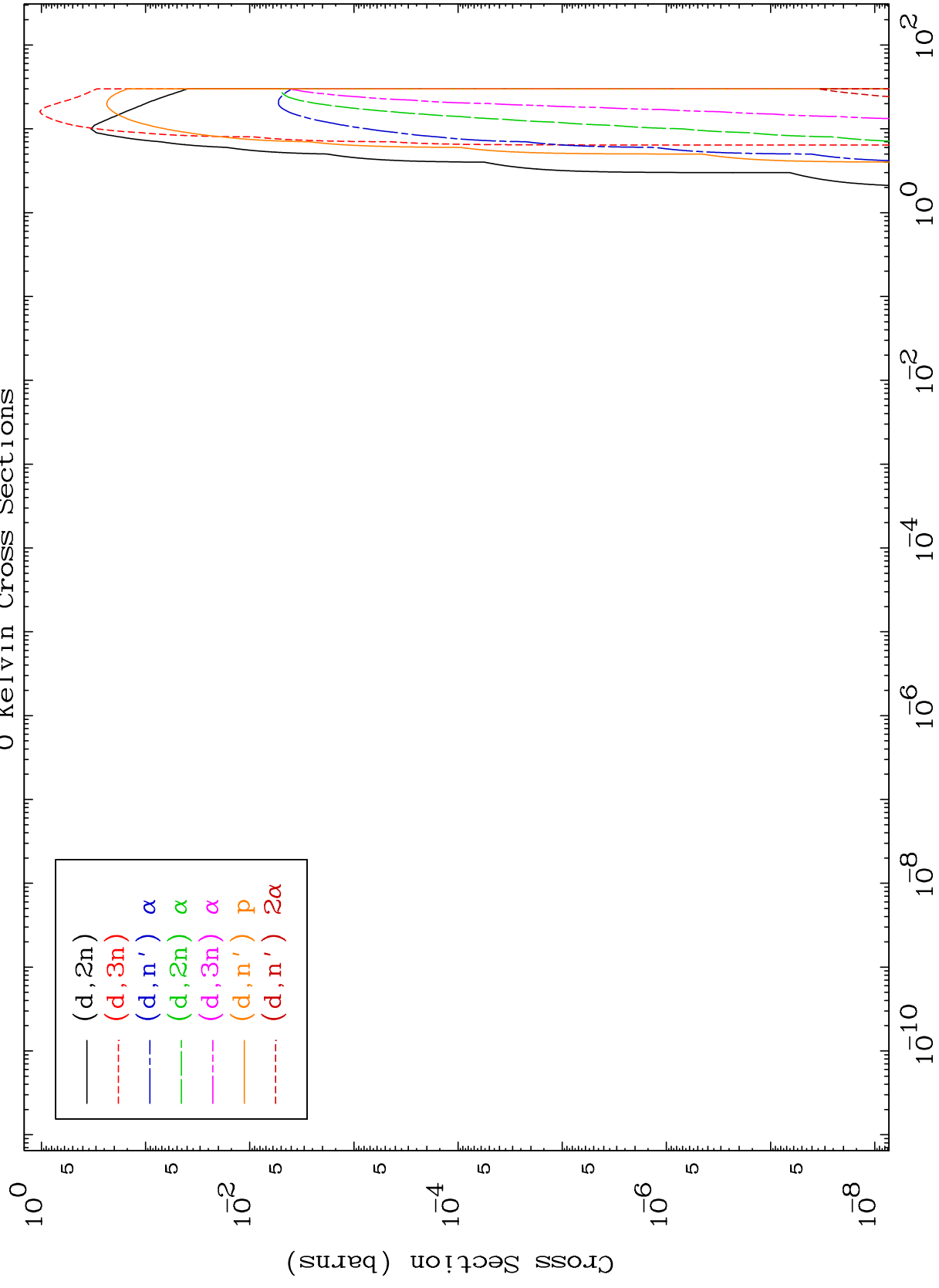
Press Mouse Button to Start



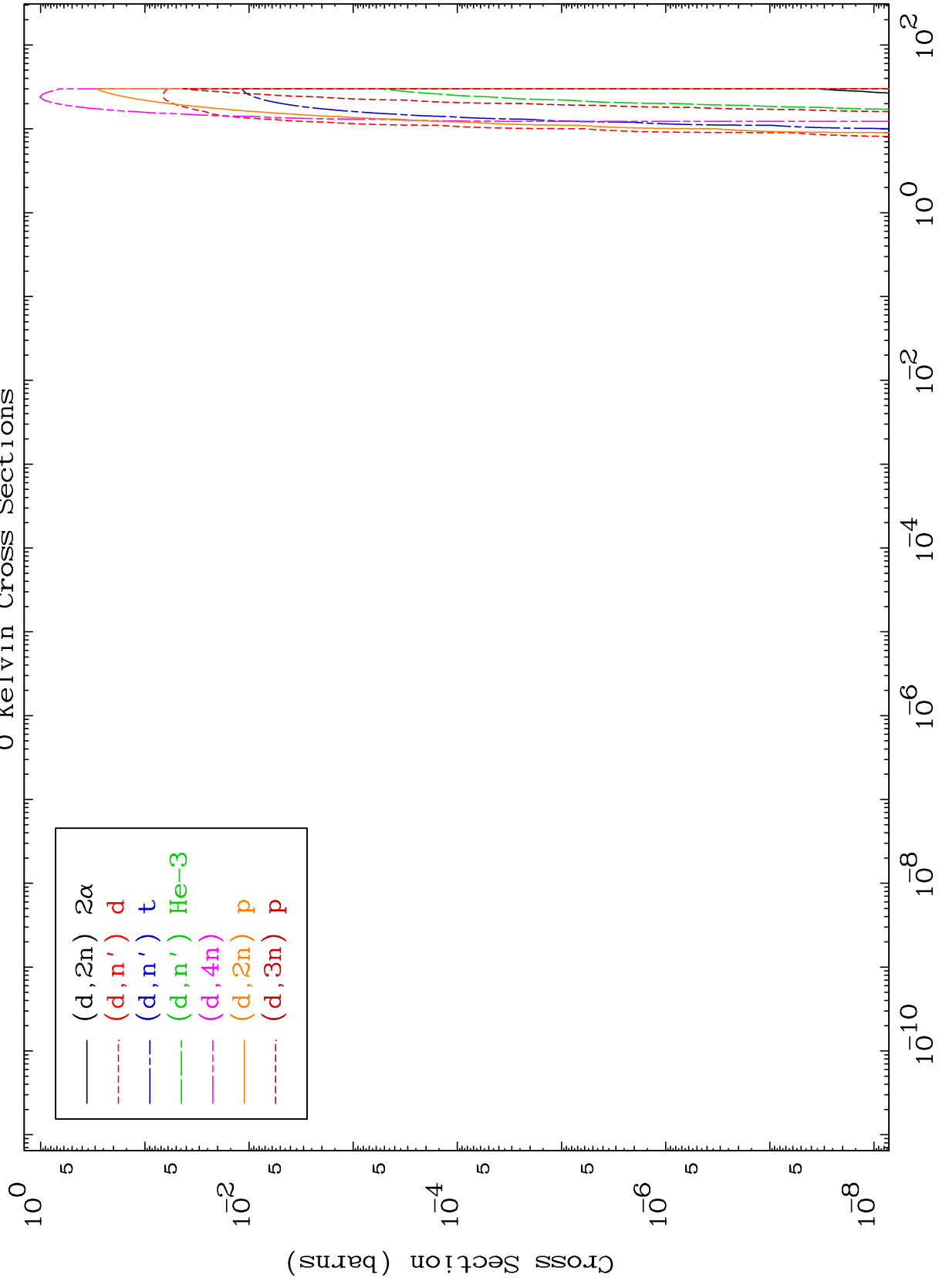
MAT 5940

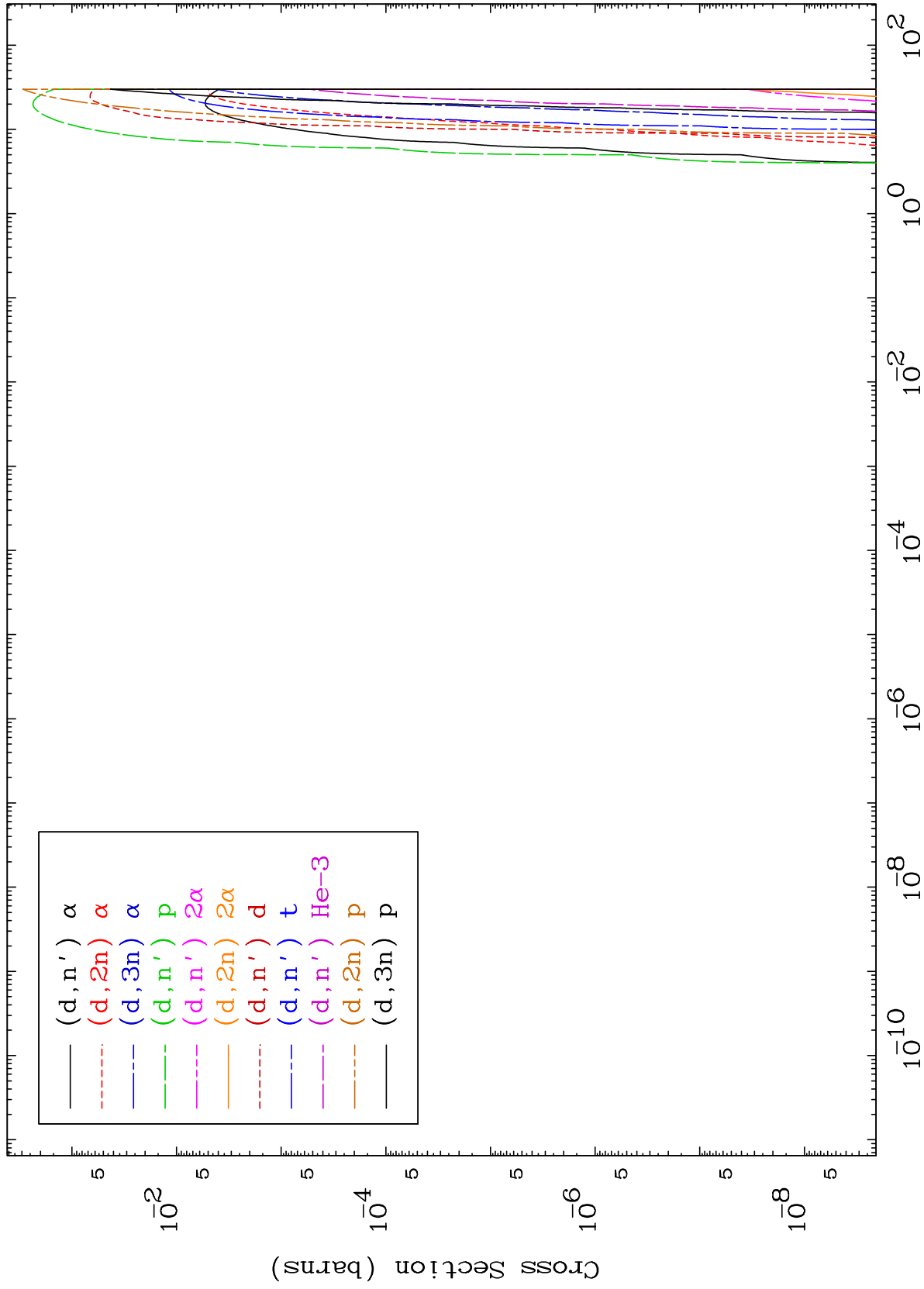
Deuteron Neutron Production
0 Kelvin Cross Sections

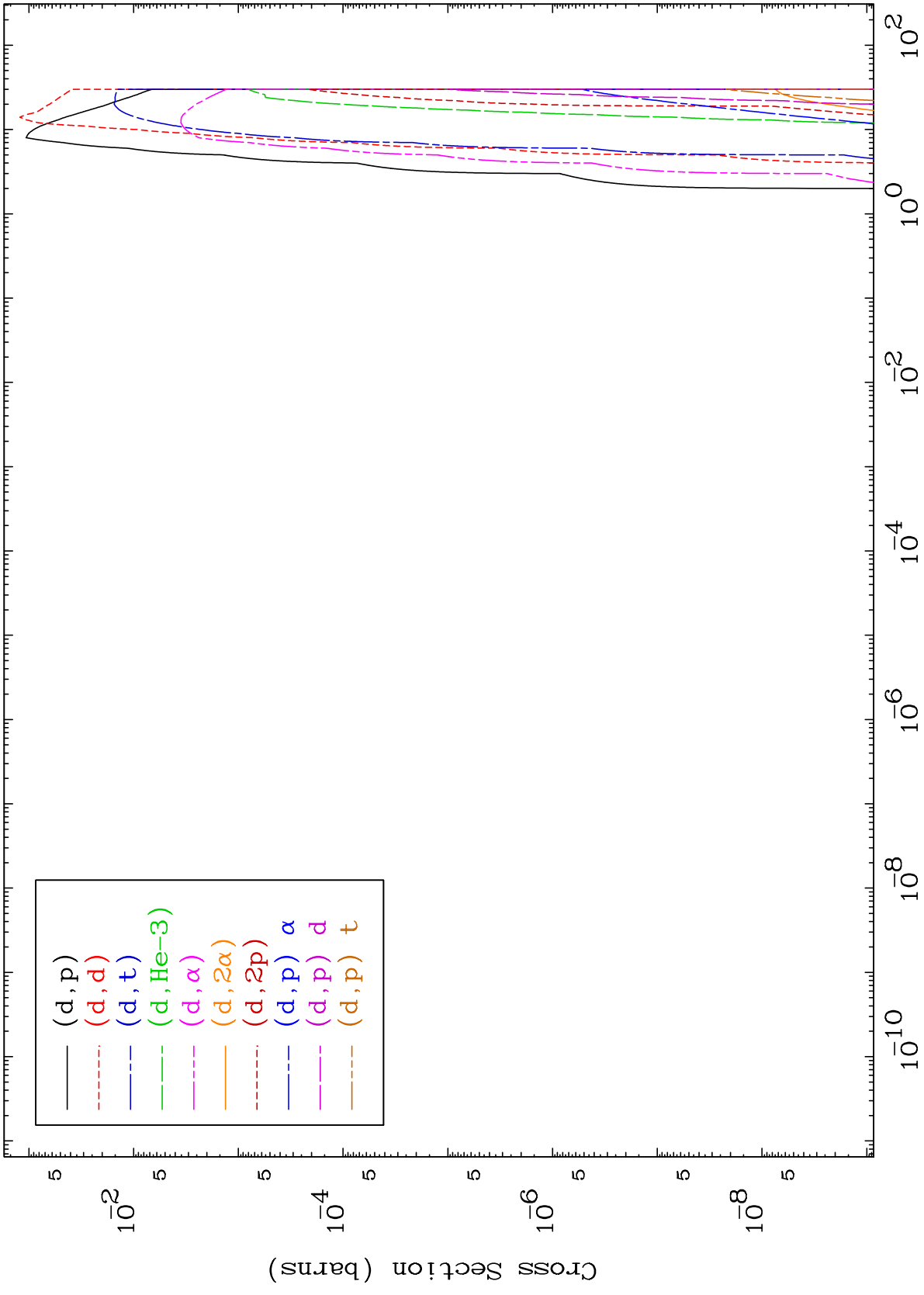
59-Pr-146



59-Pr-146



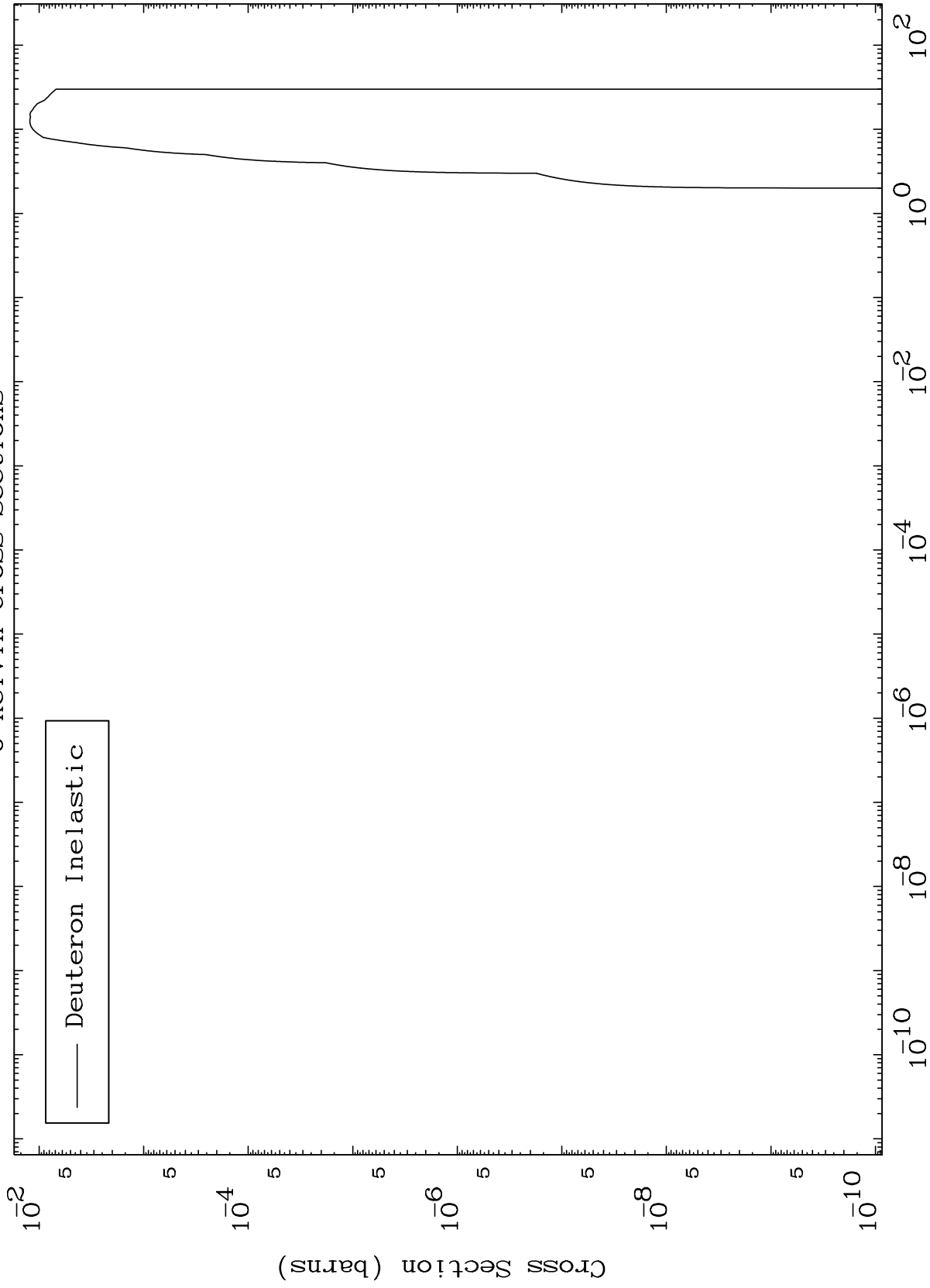




MAT 5940

(d,n') Level
0 Kelvin Cross Sections

59-Pr-146

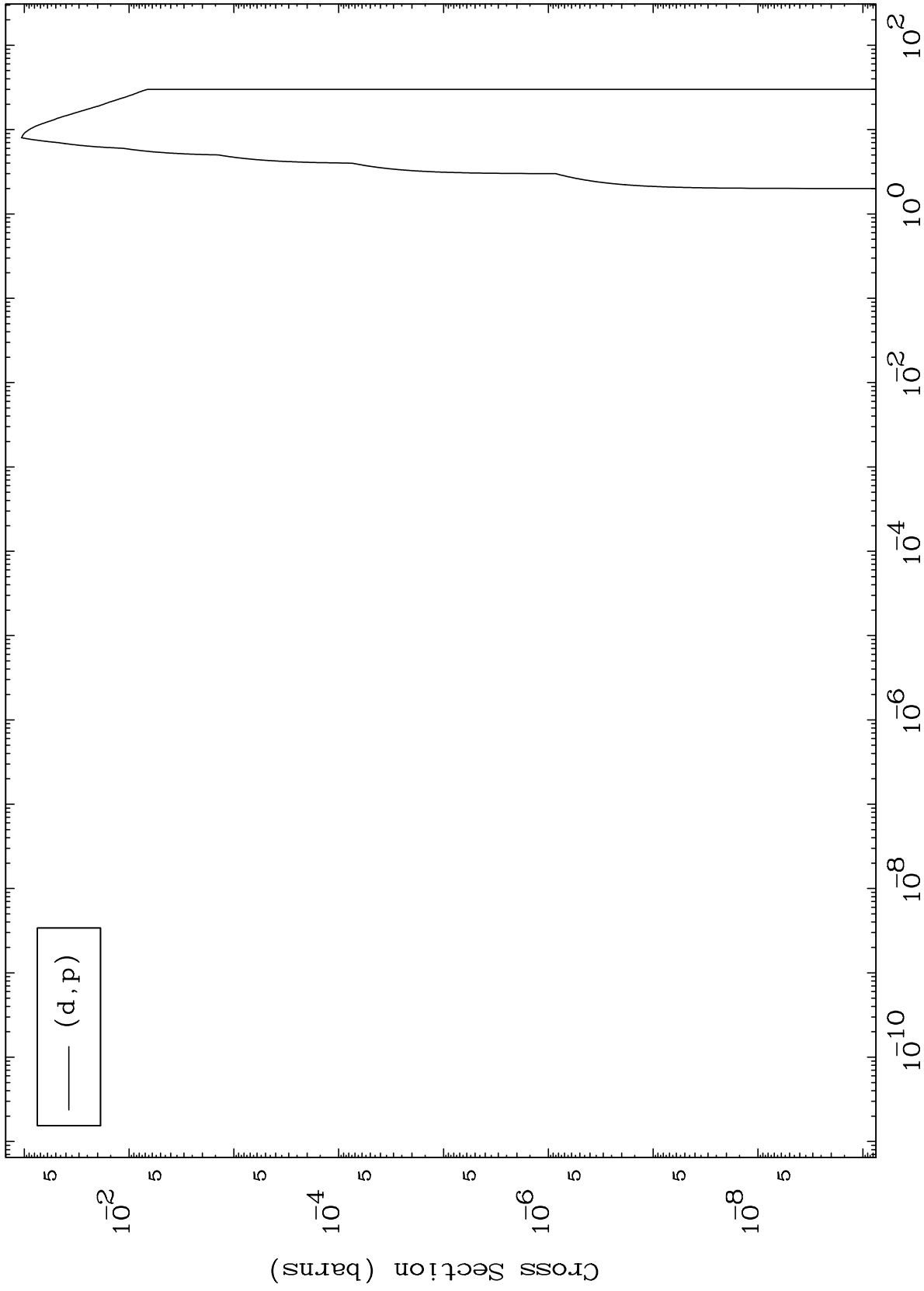


— Deuteron Inelastic

MAT 5940

(d,p) Levels
0 Kelvin Cross Sections

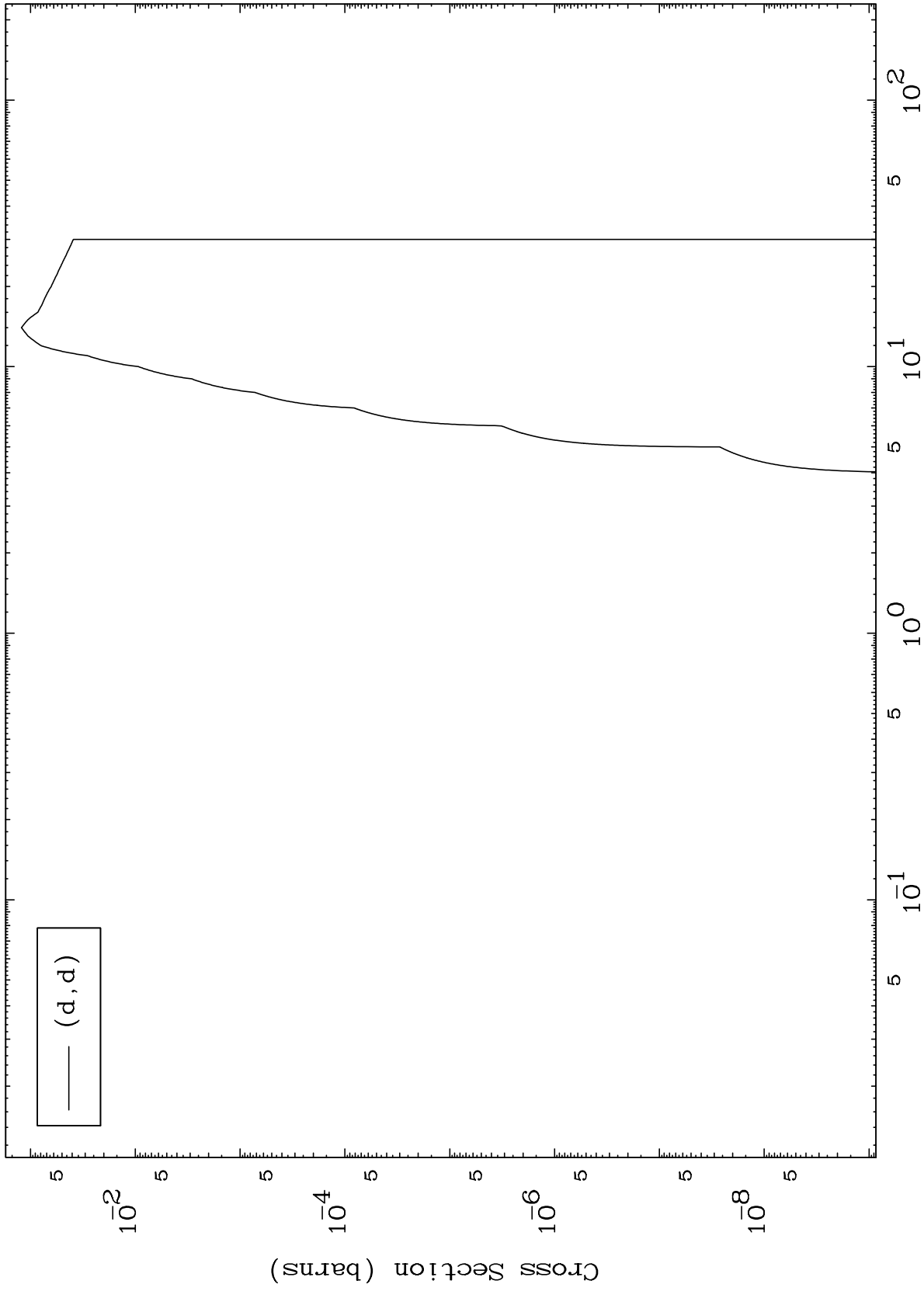
59-Pr-146



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Incident Energy (MeV)

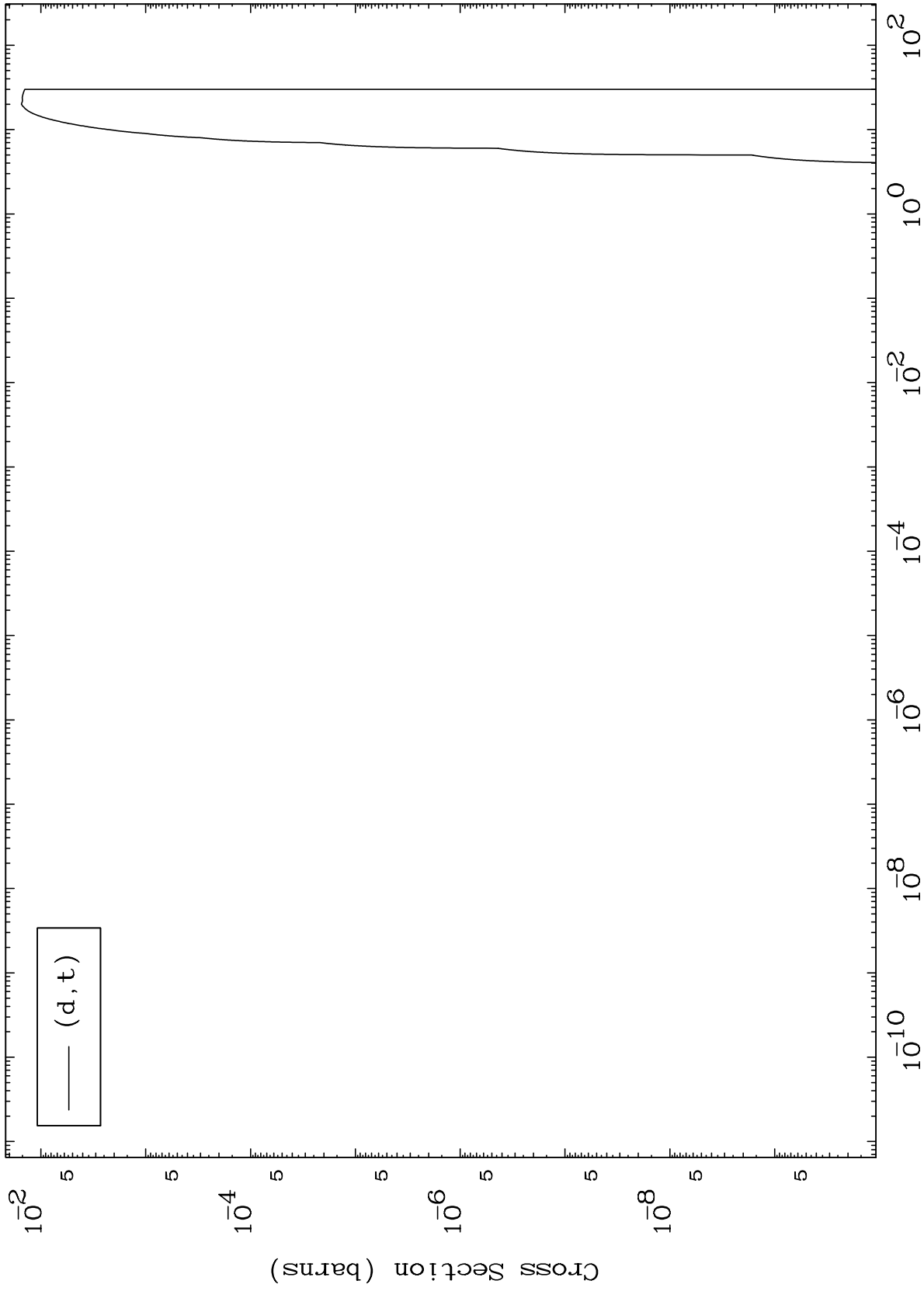
59-Pr-146



MAT 5940

(d,t) Levels
0 Kelvin Cross Sections

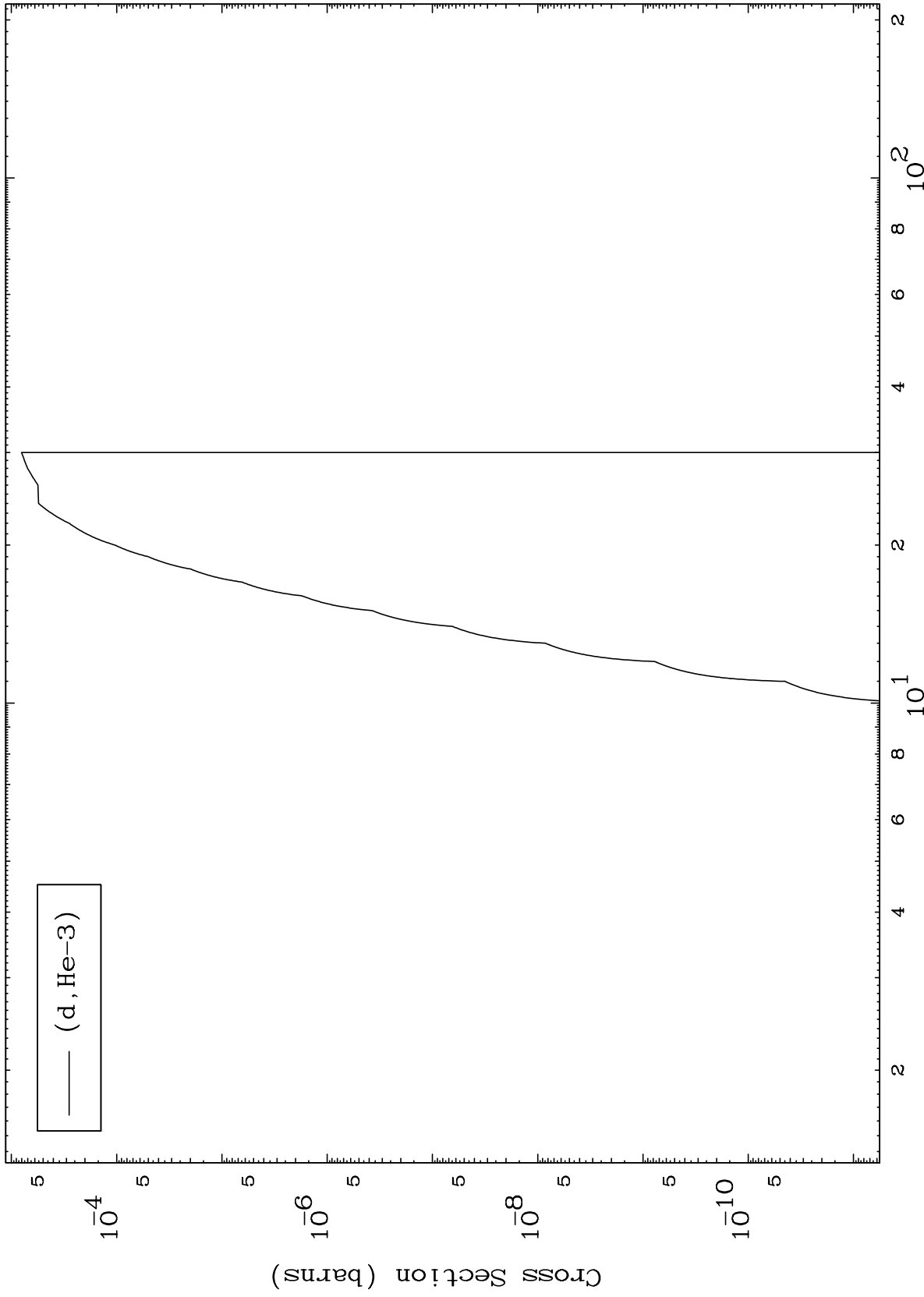
59-Pr-146



MAT 5940

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-146



10

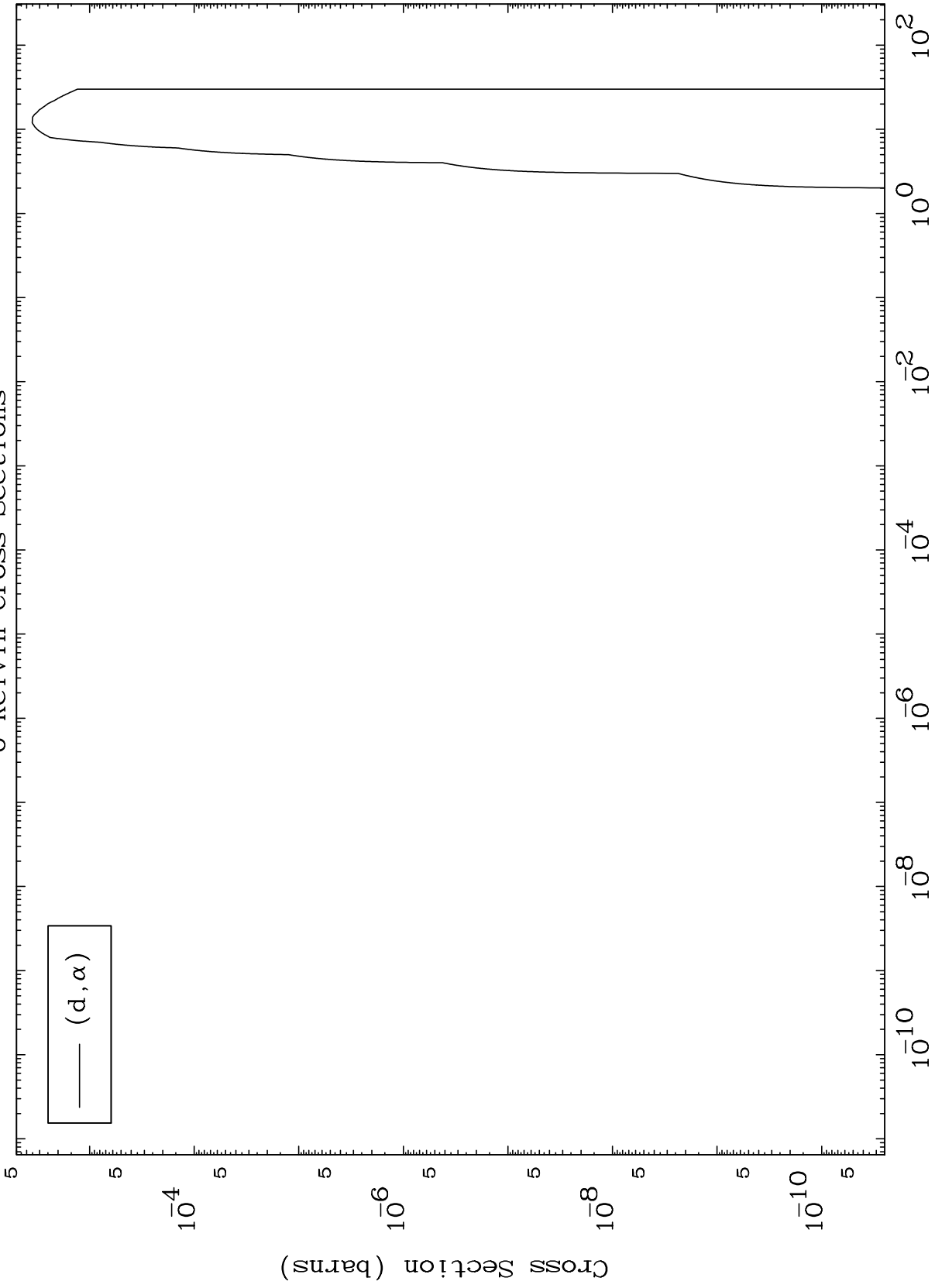
Incident Energy (MeV)

59-Pr-146

MAT 5940

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-146



11

Incident Energy (MeV)

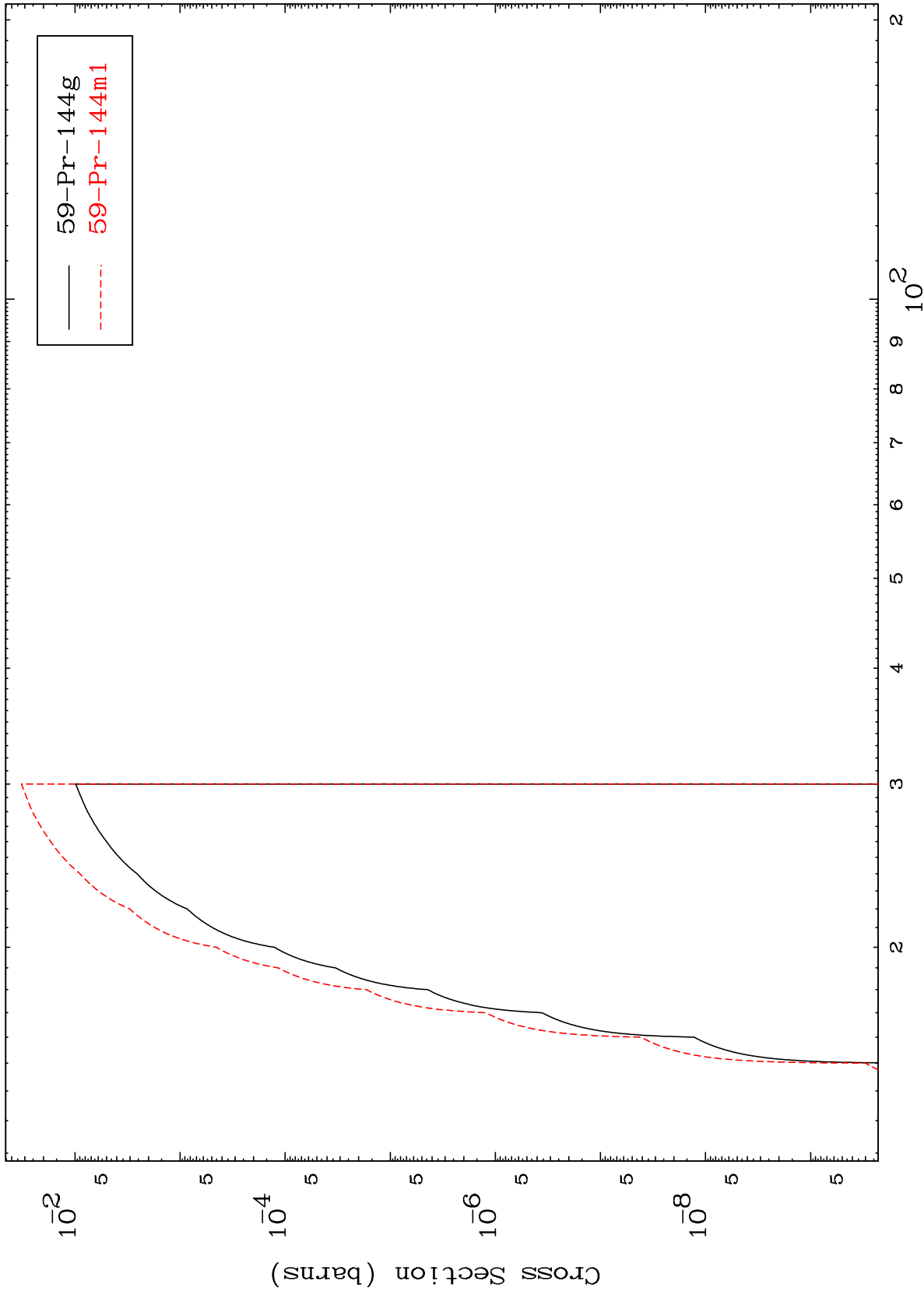
59-Pr-146

MAT 5940

(d,2n) d

59-Pr-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

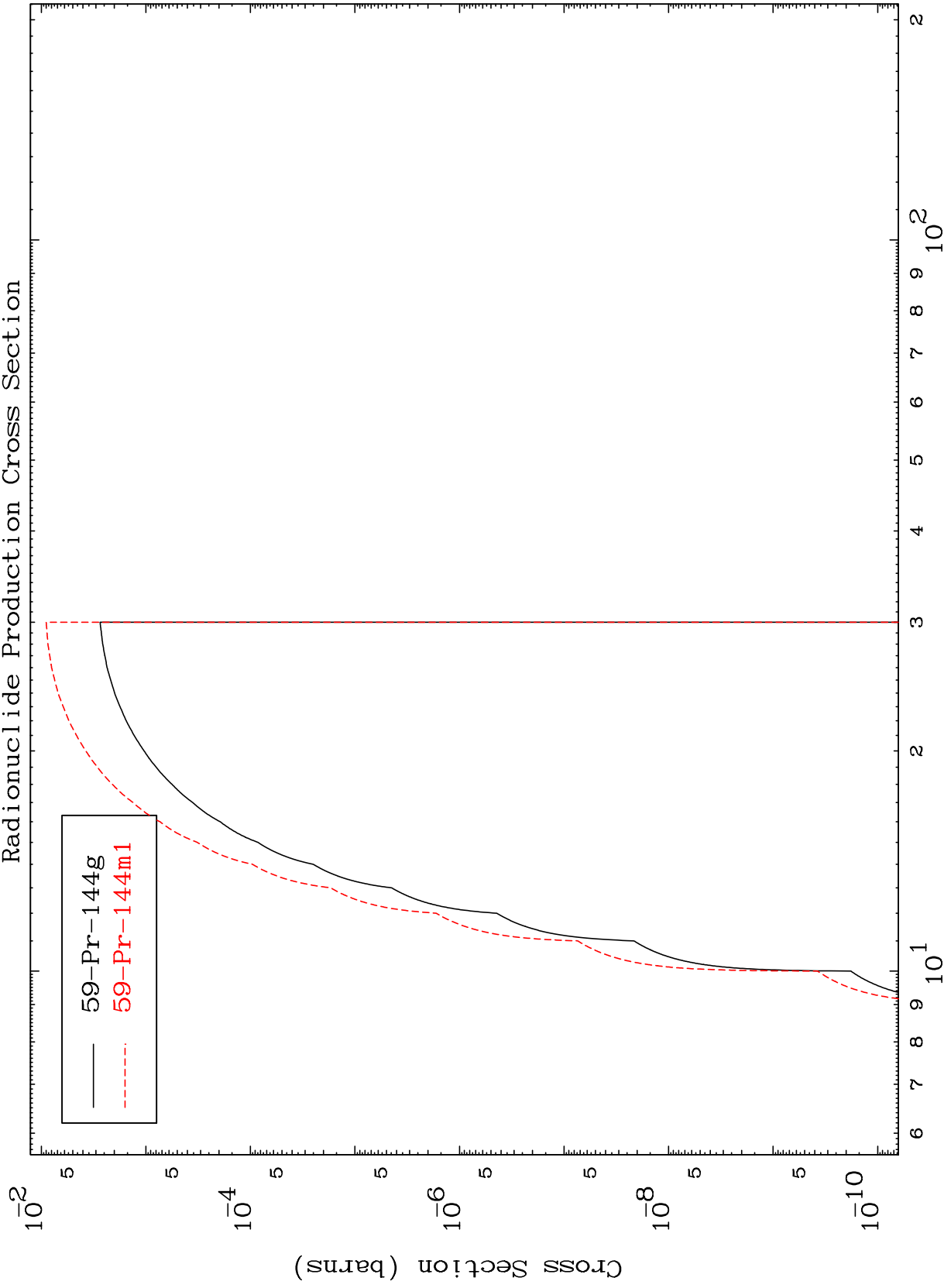
59-Pr-146

MAT 5940

(d,n') t

59-Pr-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

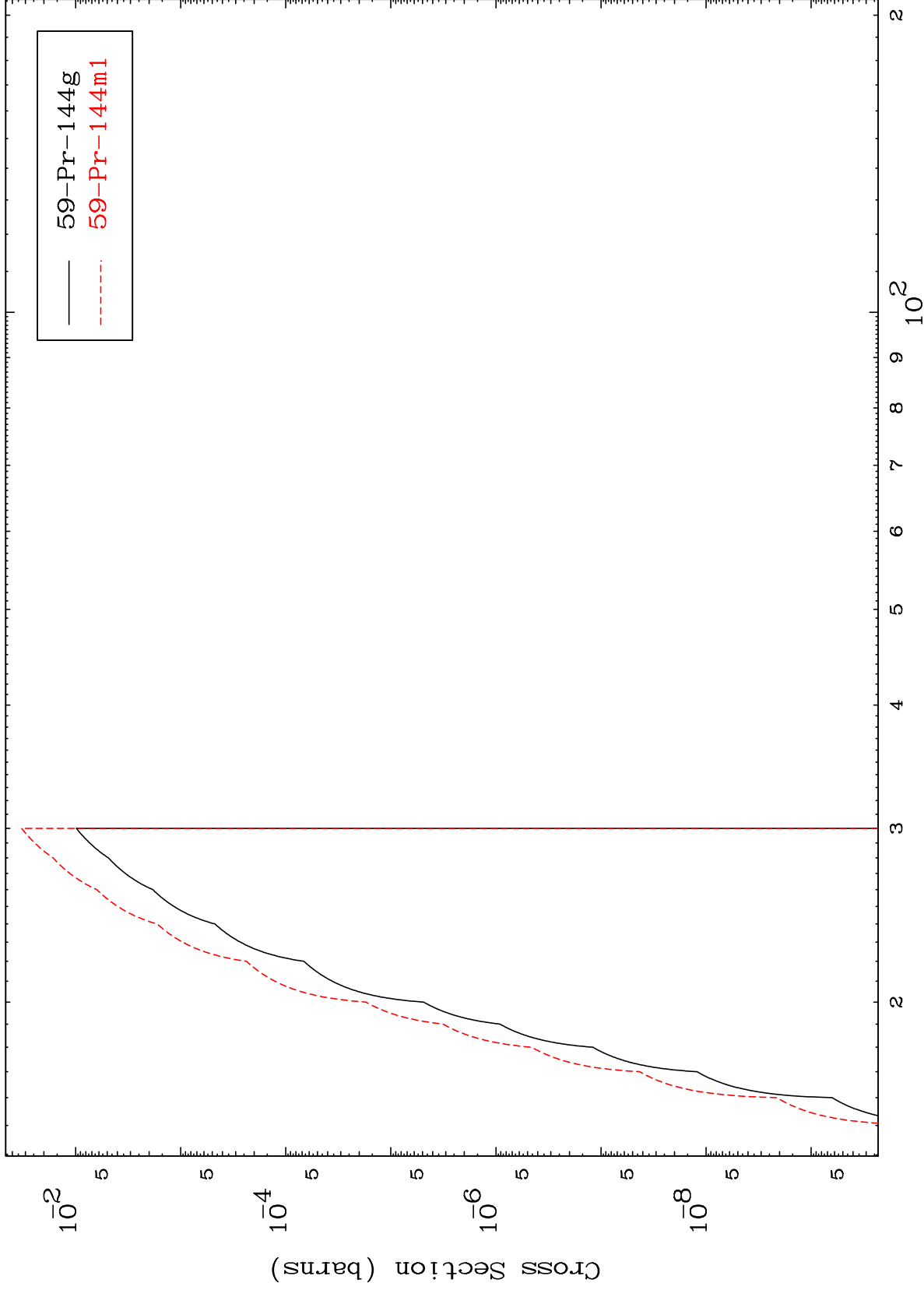
59-Pr-146

MAT 5940

(d,3n) p

59-Pr-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

59-Pr-146