

Program EVALPLOT
(Version 2021-1)

by

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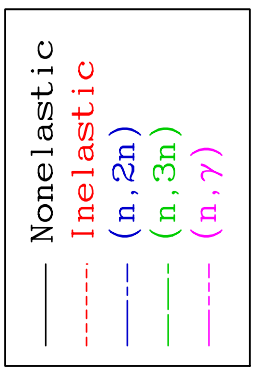
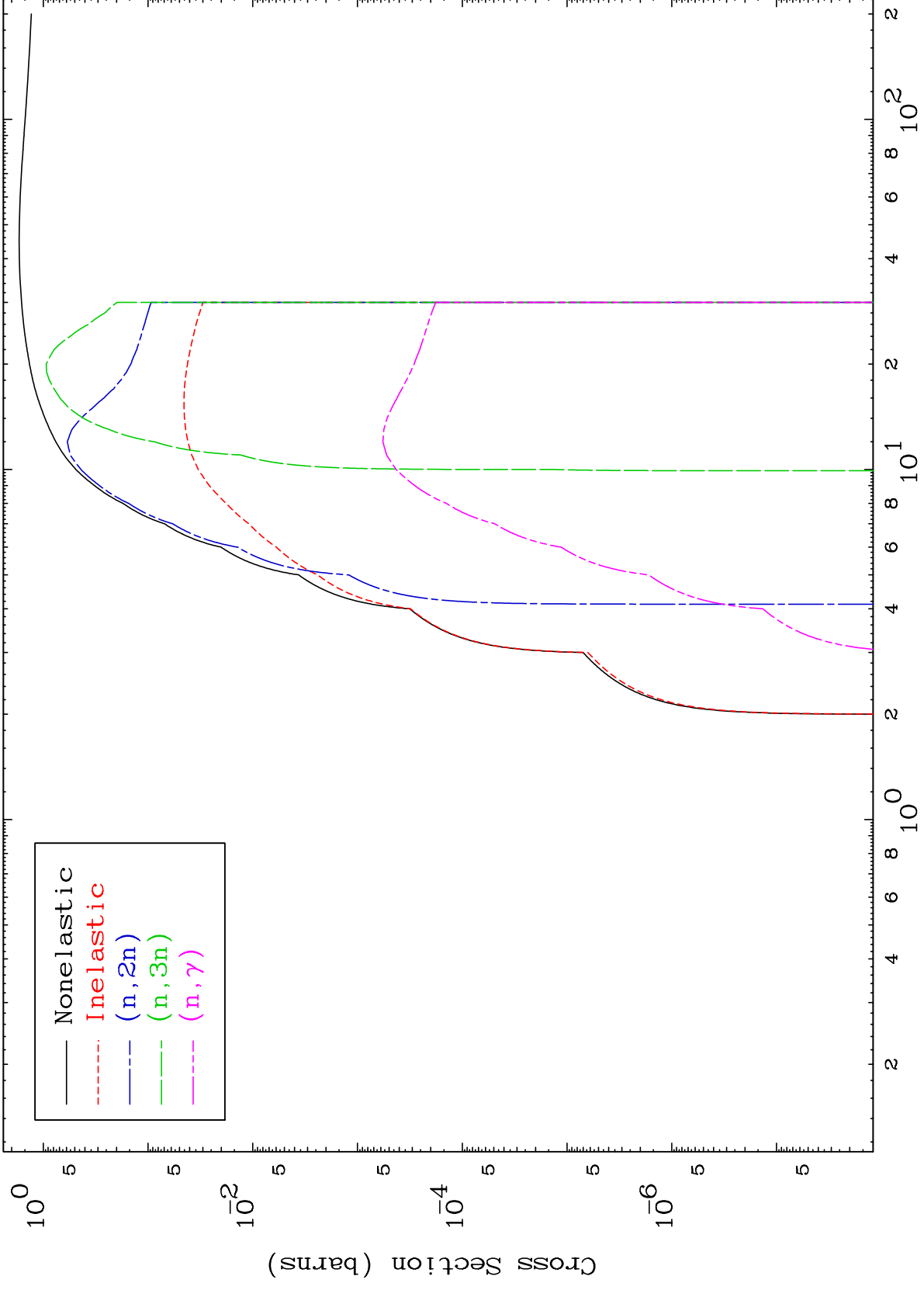
Press Mouse Button to Start

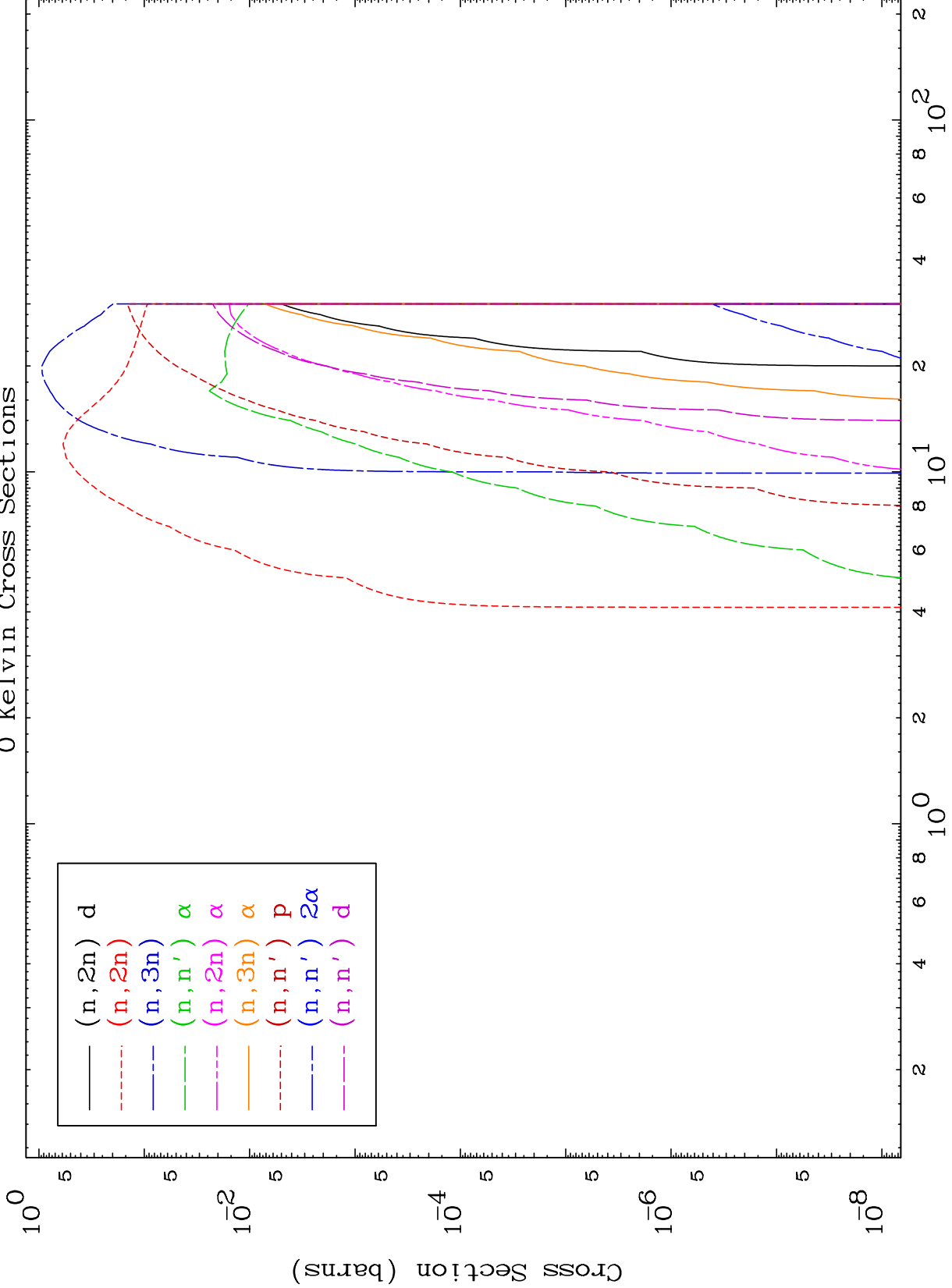
MAT 5940

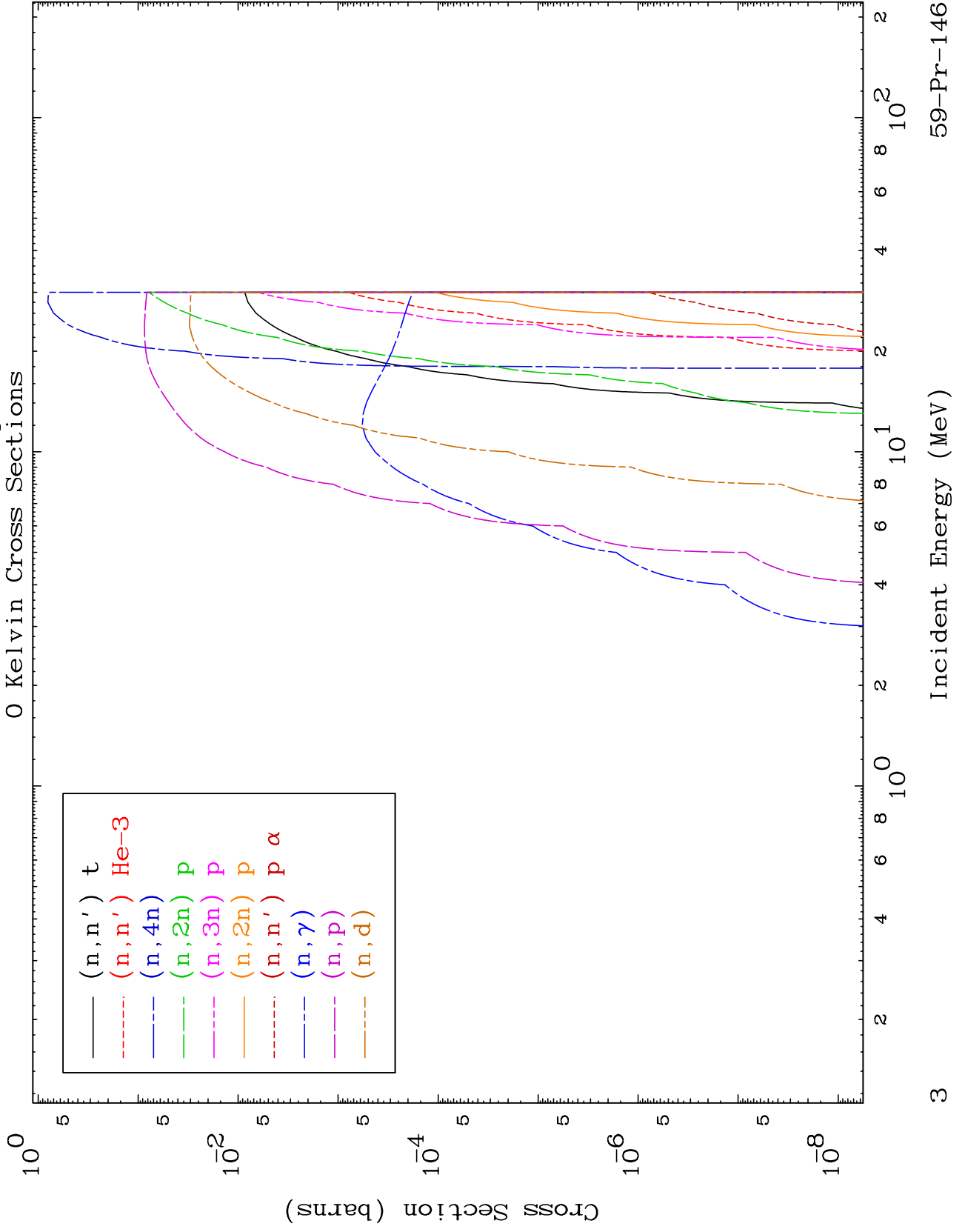
Proton Major

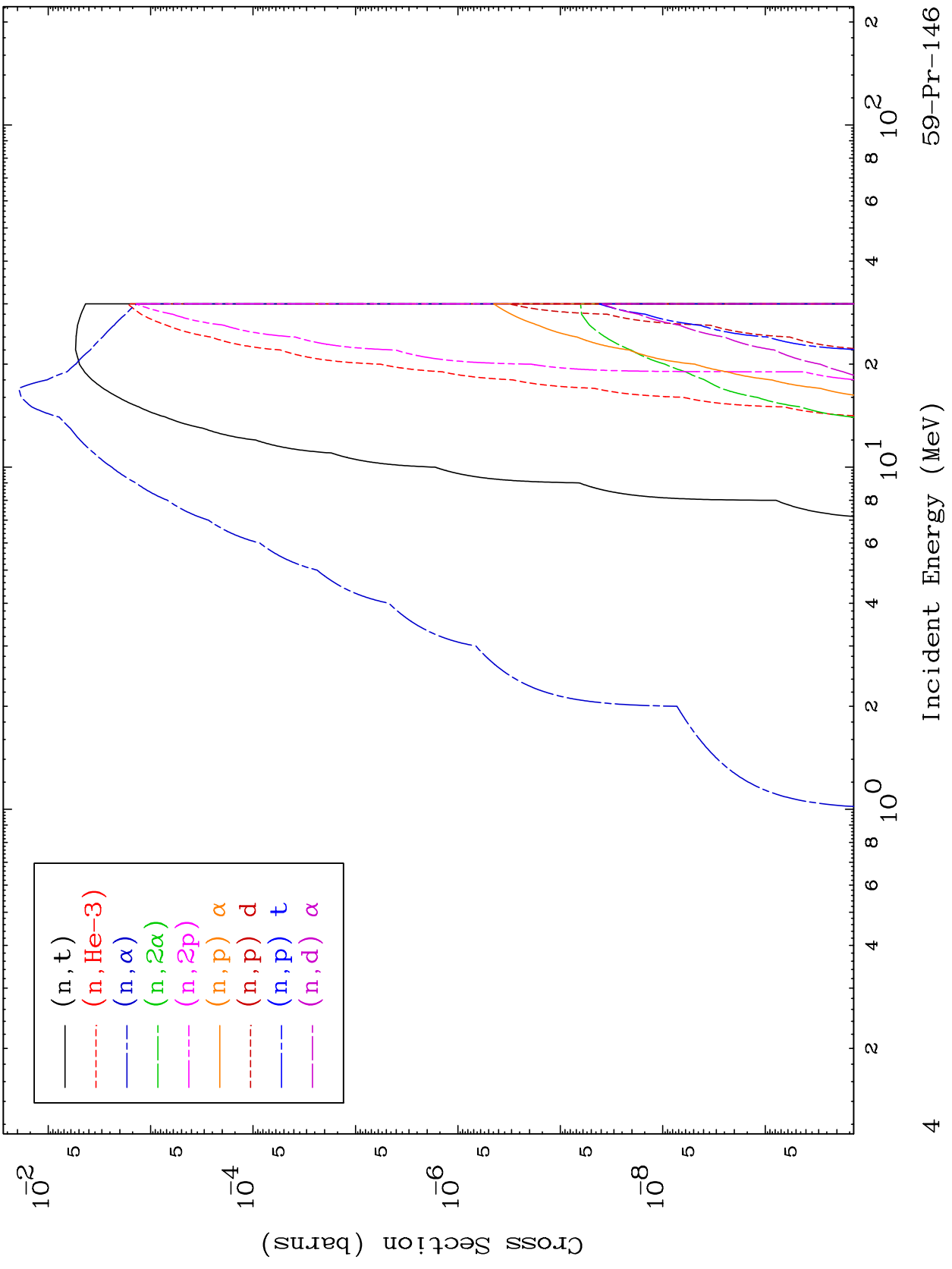
59-Pr-146

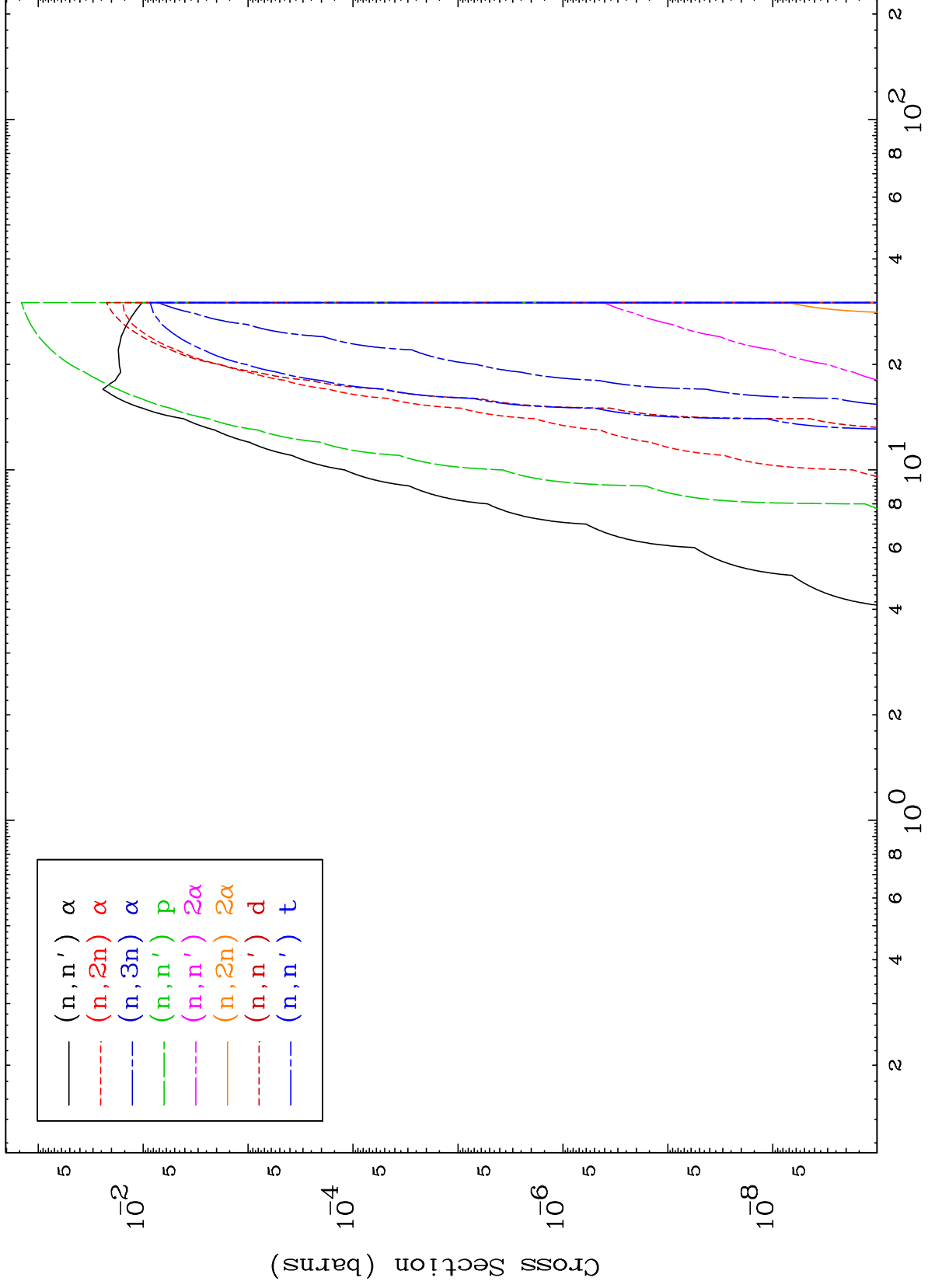
0 Kelvin Cross Sections

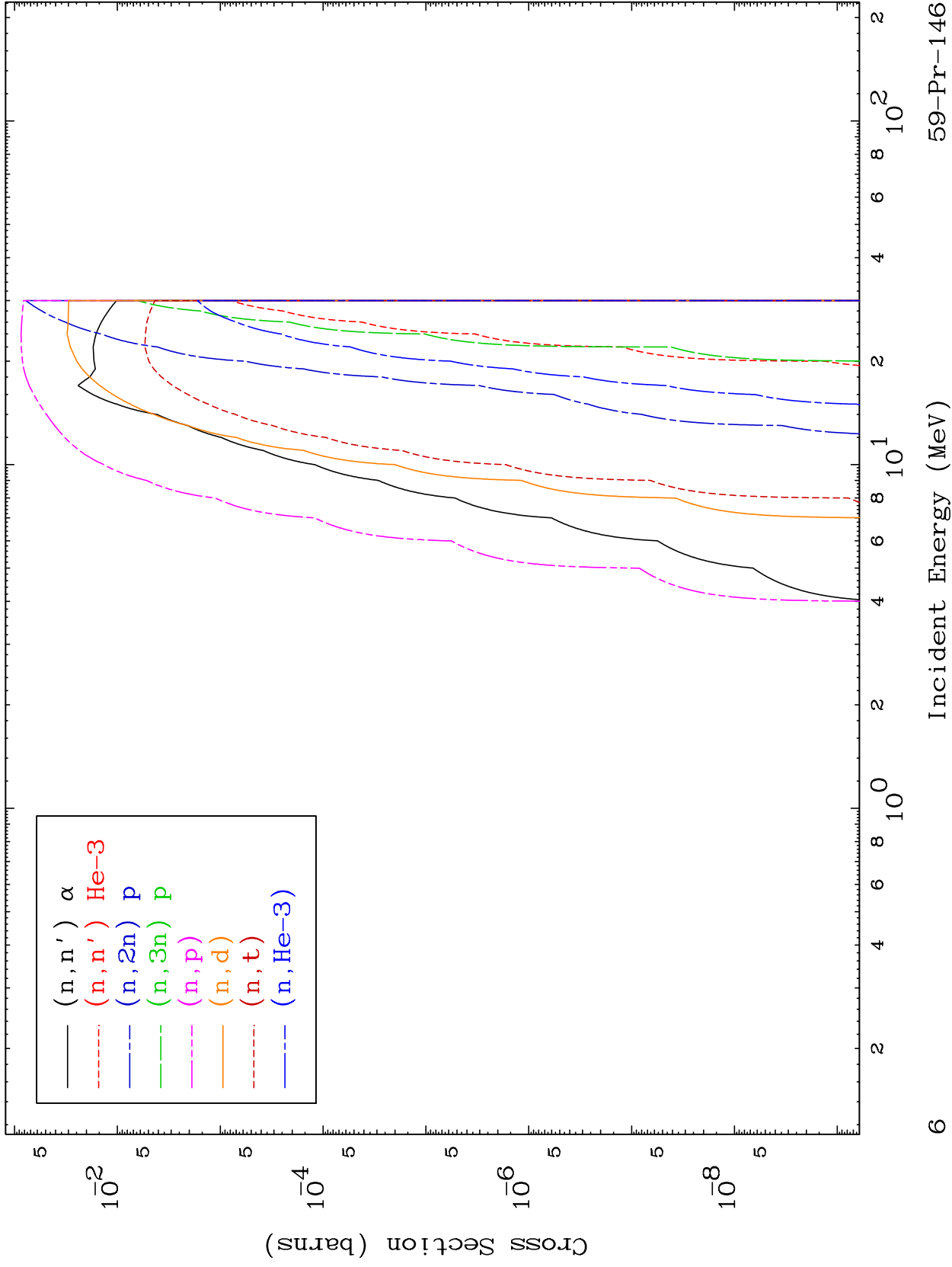


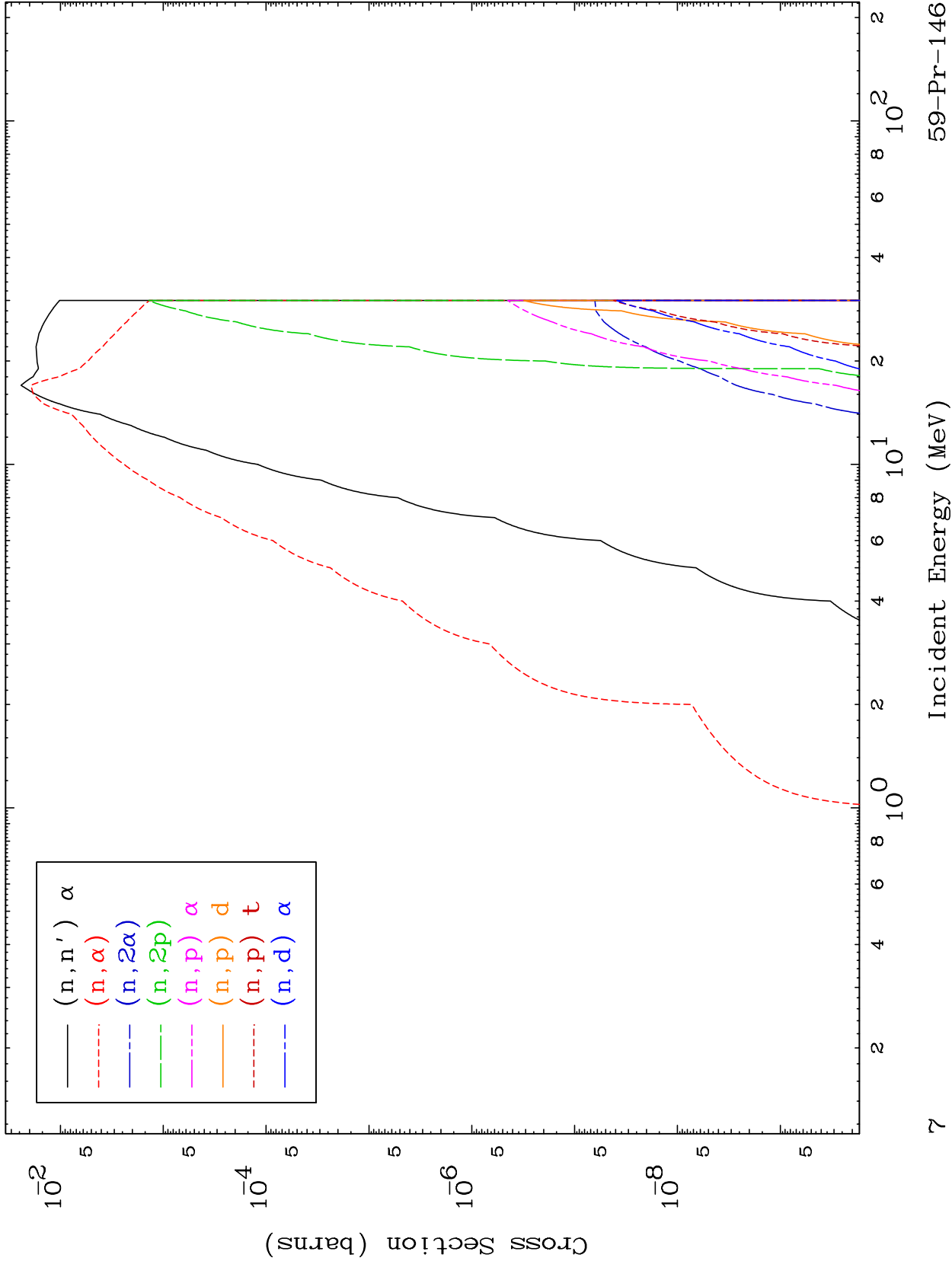










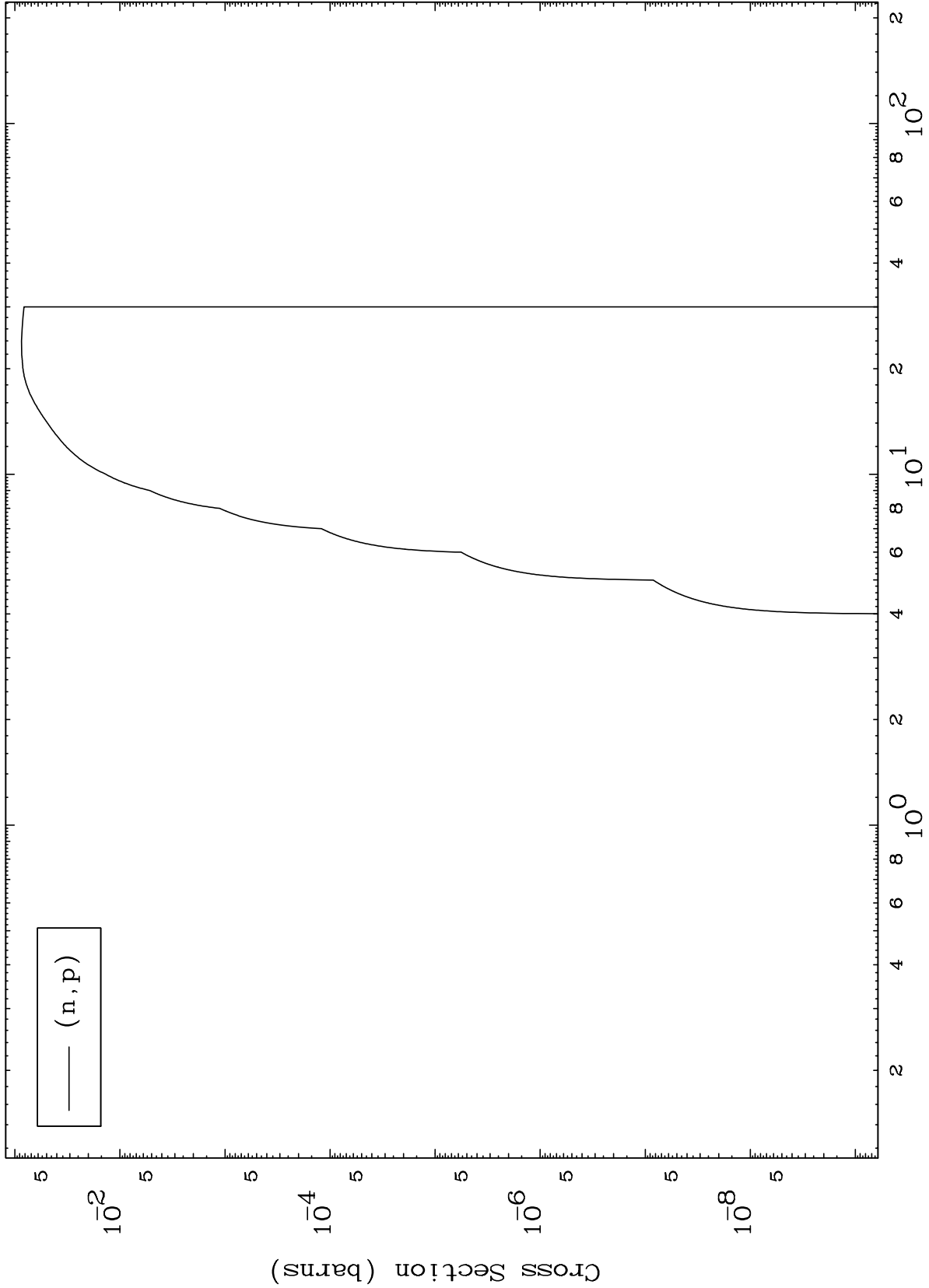


MAT 5940

(p,p) Levels

59-Pr-146

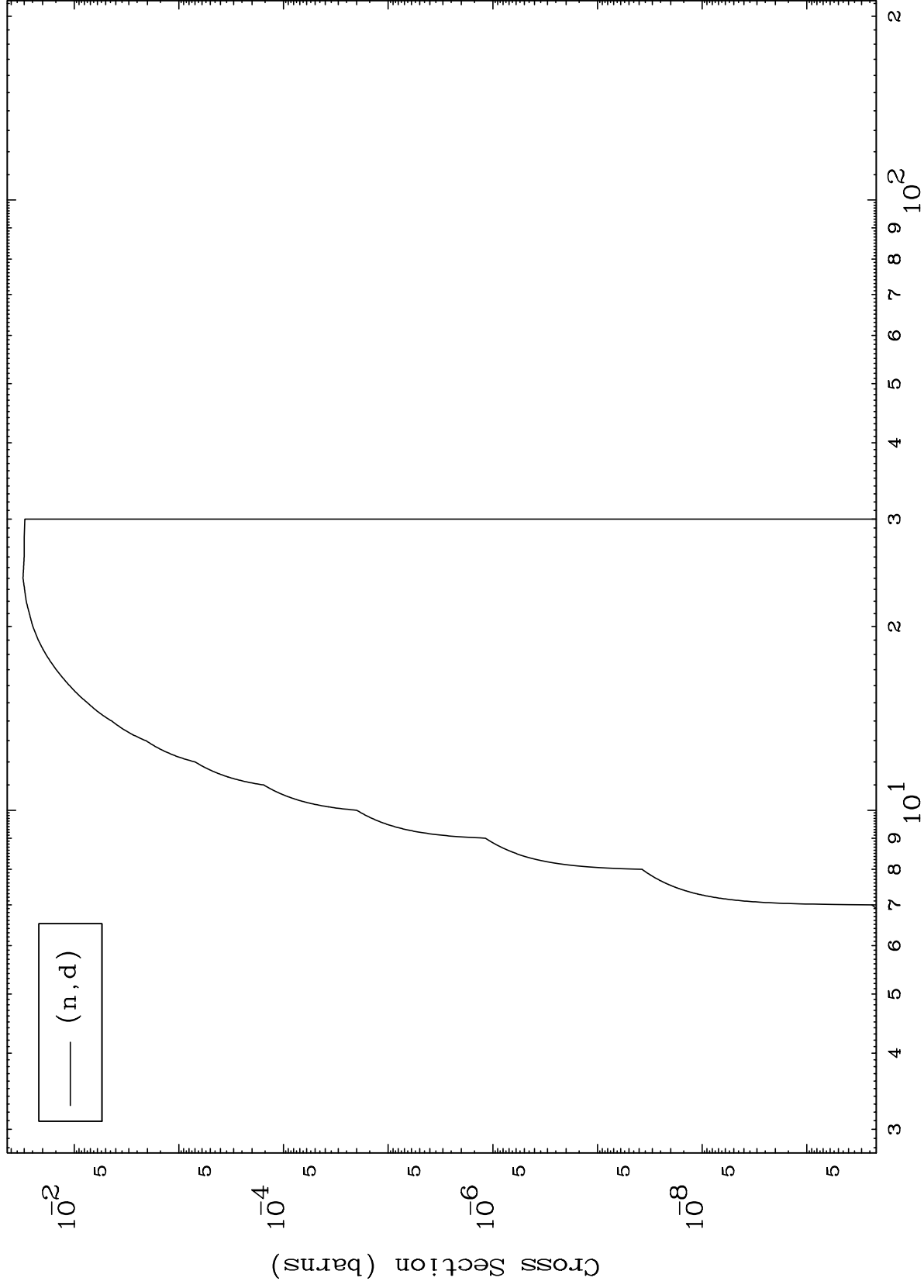
0 Kelvin Cross Sections



MAT 5940

(p,d) Levels
0 Kelvin Cross Sections

59-Pr-146



9

Incident Energy (MeV)

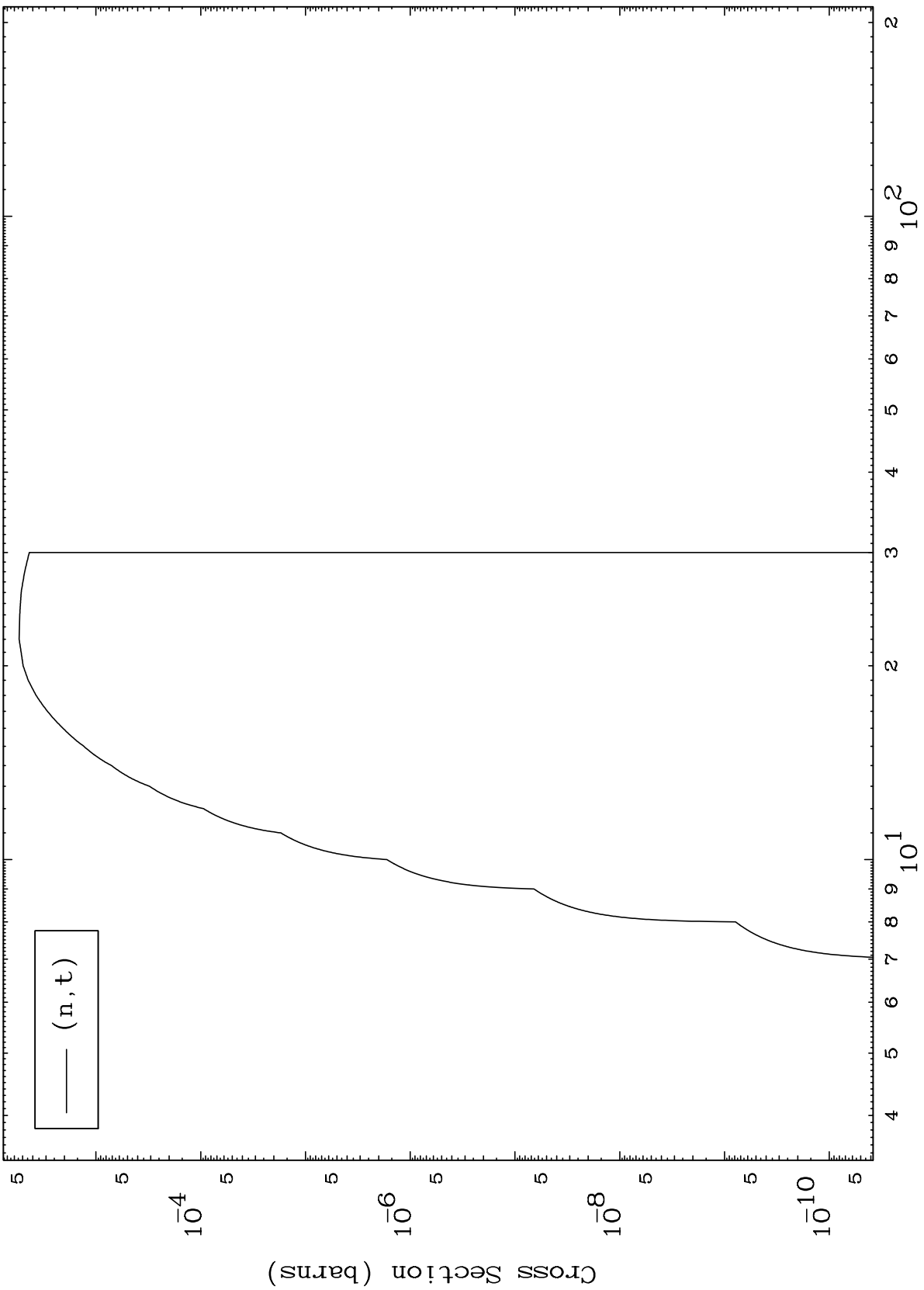
59-Pr-146

MAT 5940

(p, t) Levels

59-Pr-146

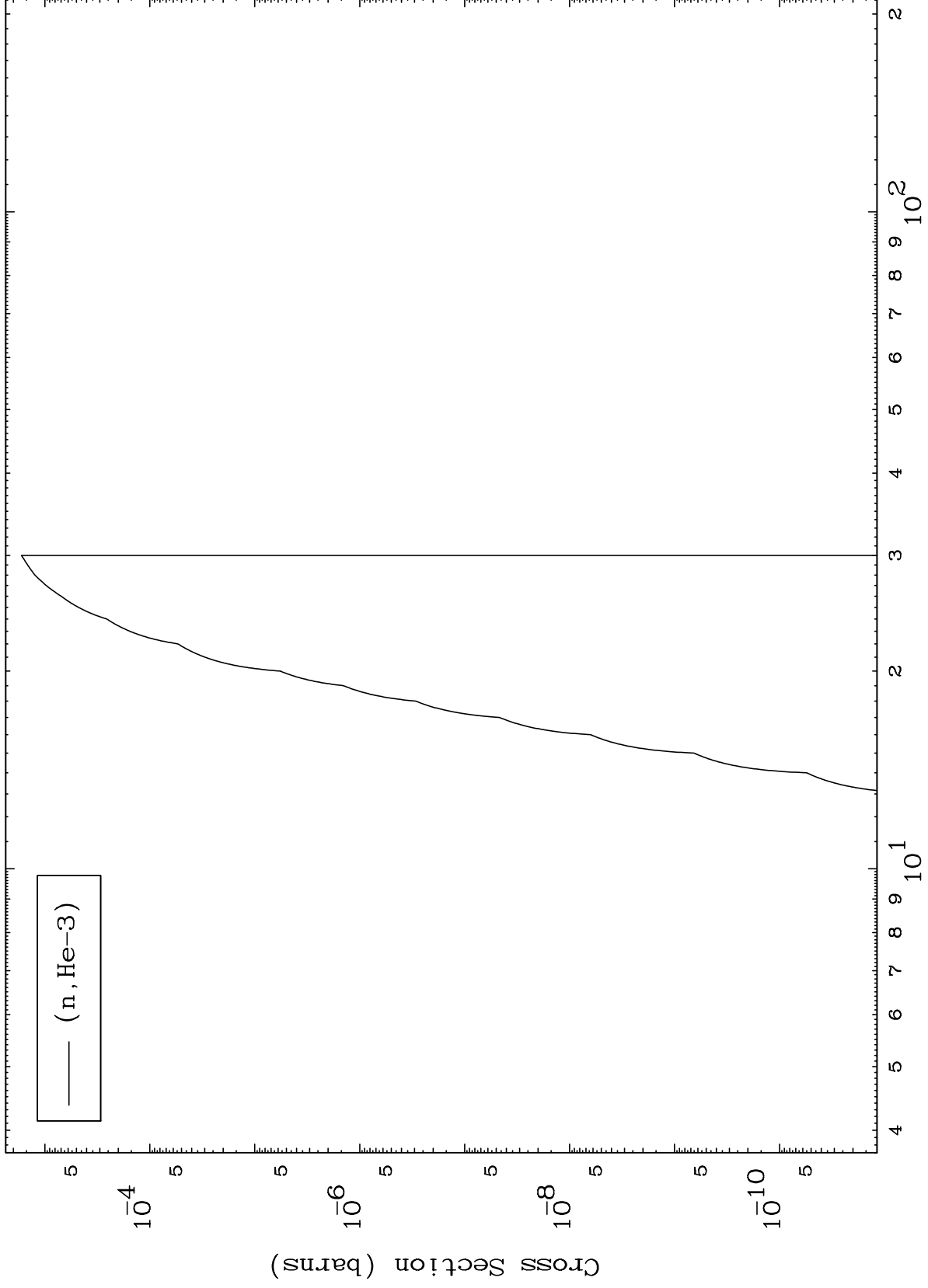
0 Kelvin Cross Sections



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Incident Energy (MeV)

59-Pr-146

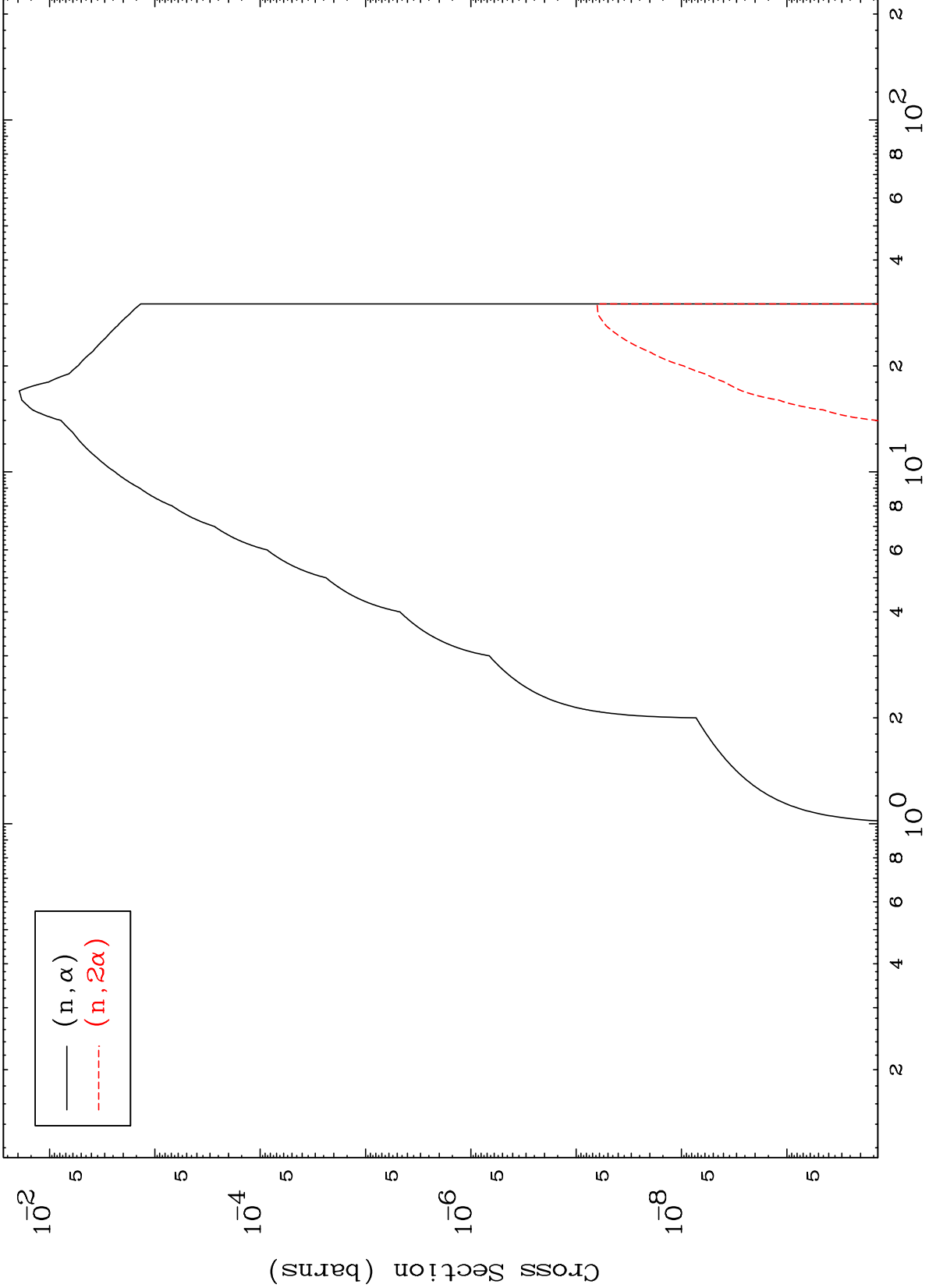


MAT 5940

(p, α) Levels

59-Pr-146

0 Kelvin Cross Sections



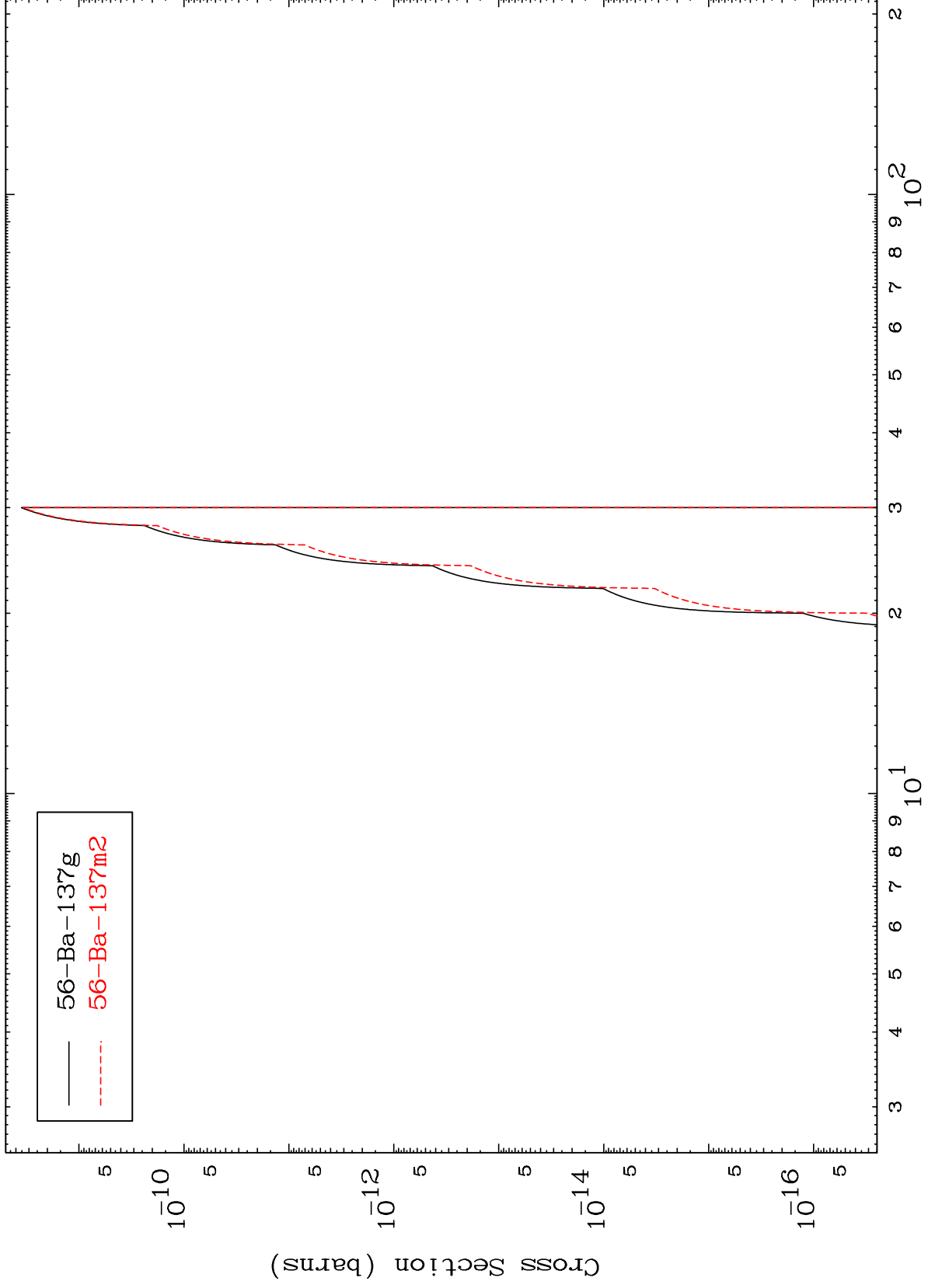
— (n, α)
- - - (n, 2α)

MAT 5940

^{56}Ba 2α

^{59}Pr -146

Radionuclide Production Cross Section



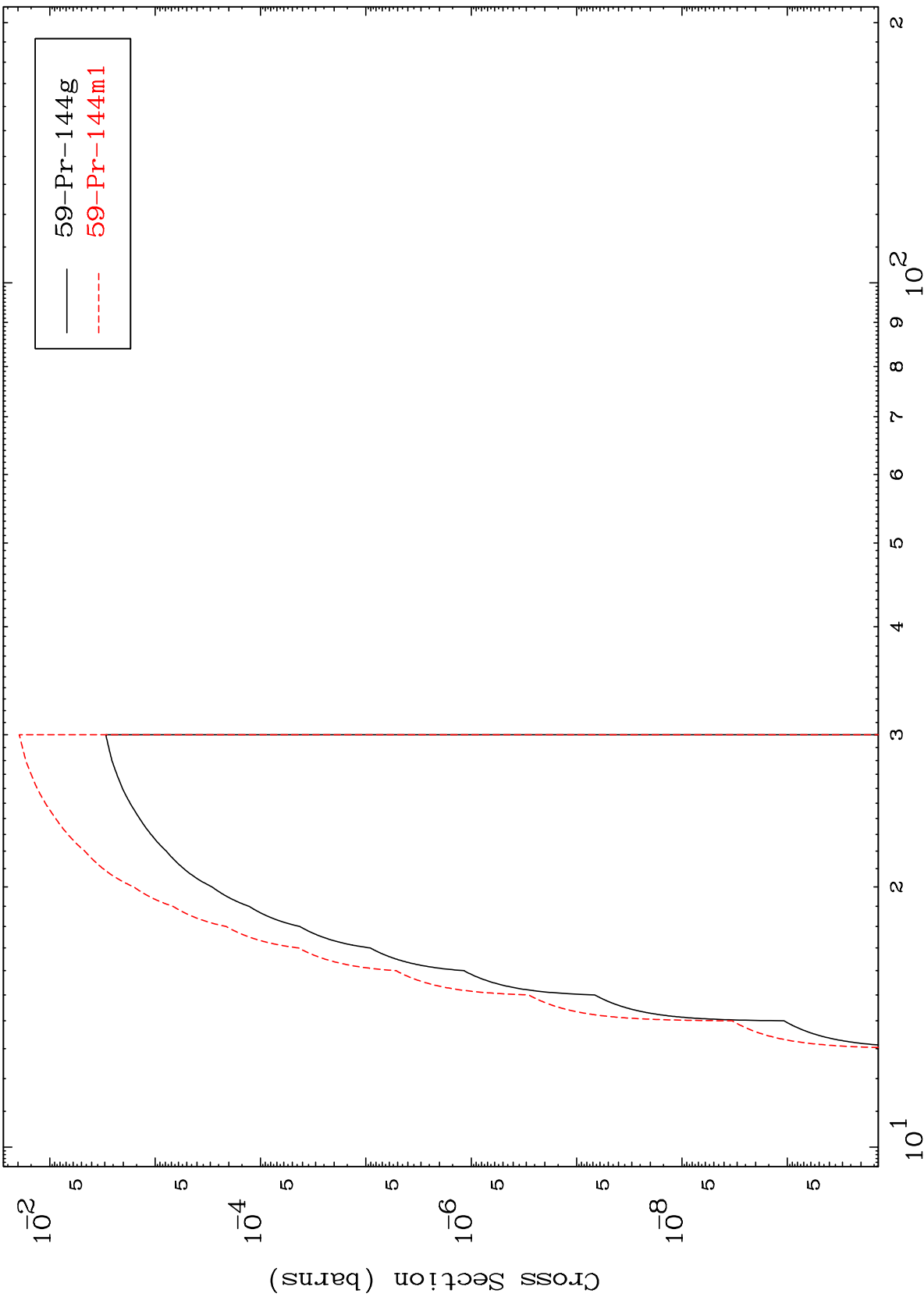
— 56-Ba-137g
- - - 56-Ba-137m2

MAT 5940

(n,n') d

59-Pr-146

Radionuclide Production Cross Section



Incident Energy (MeV)

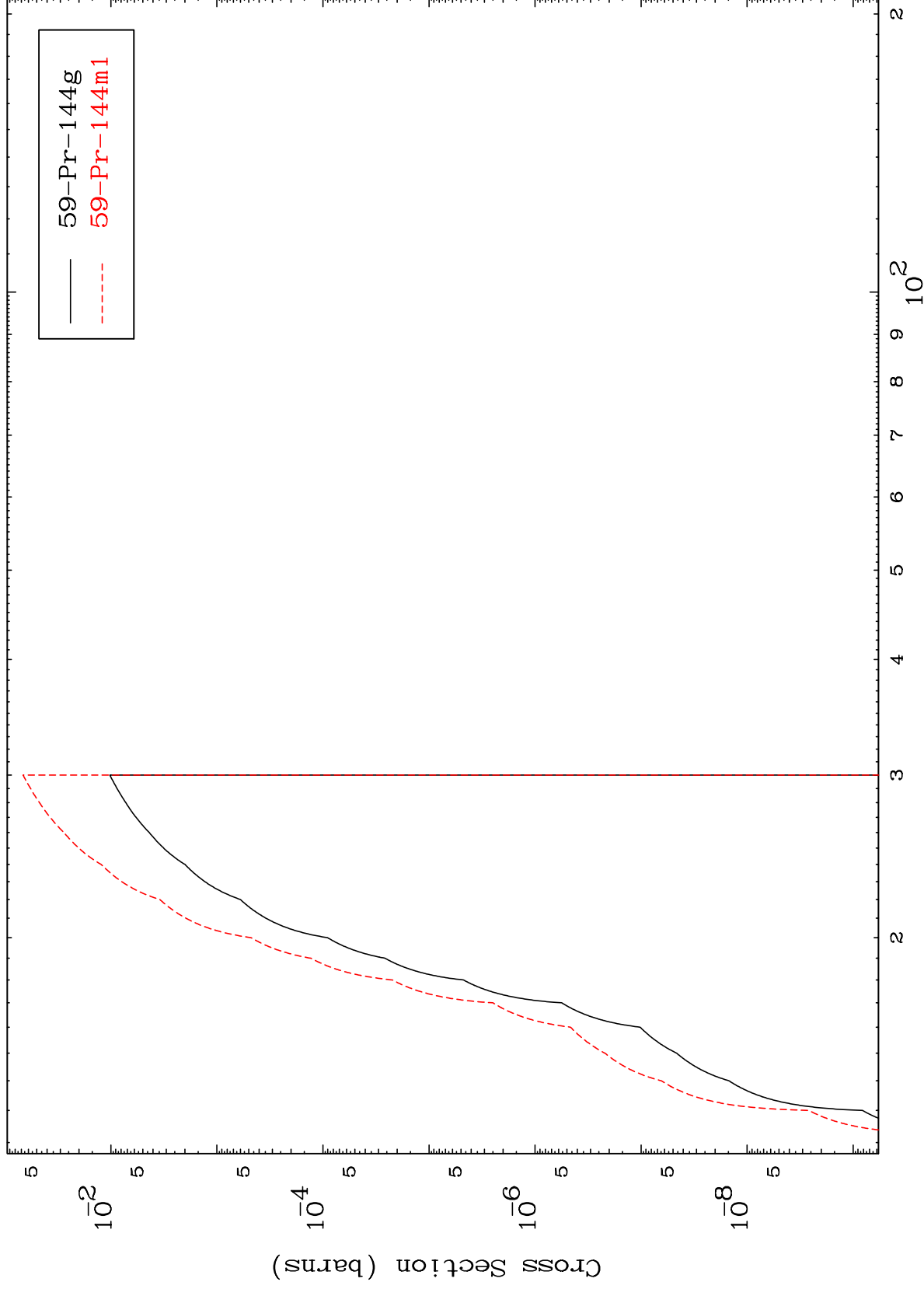
59-Pr-146

MAT 5940

(n,2n) p

59-Pr-146

Radionuclide Production Cross Section



15

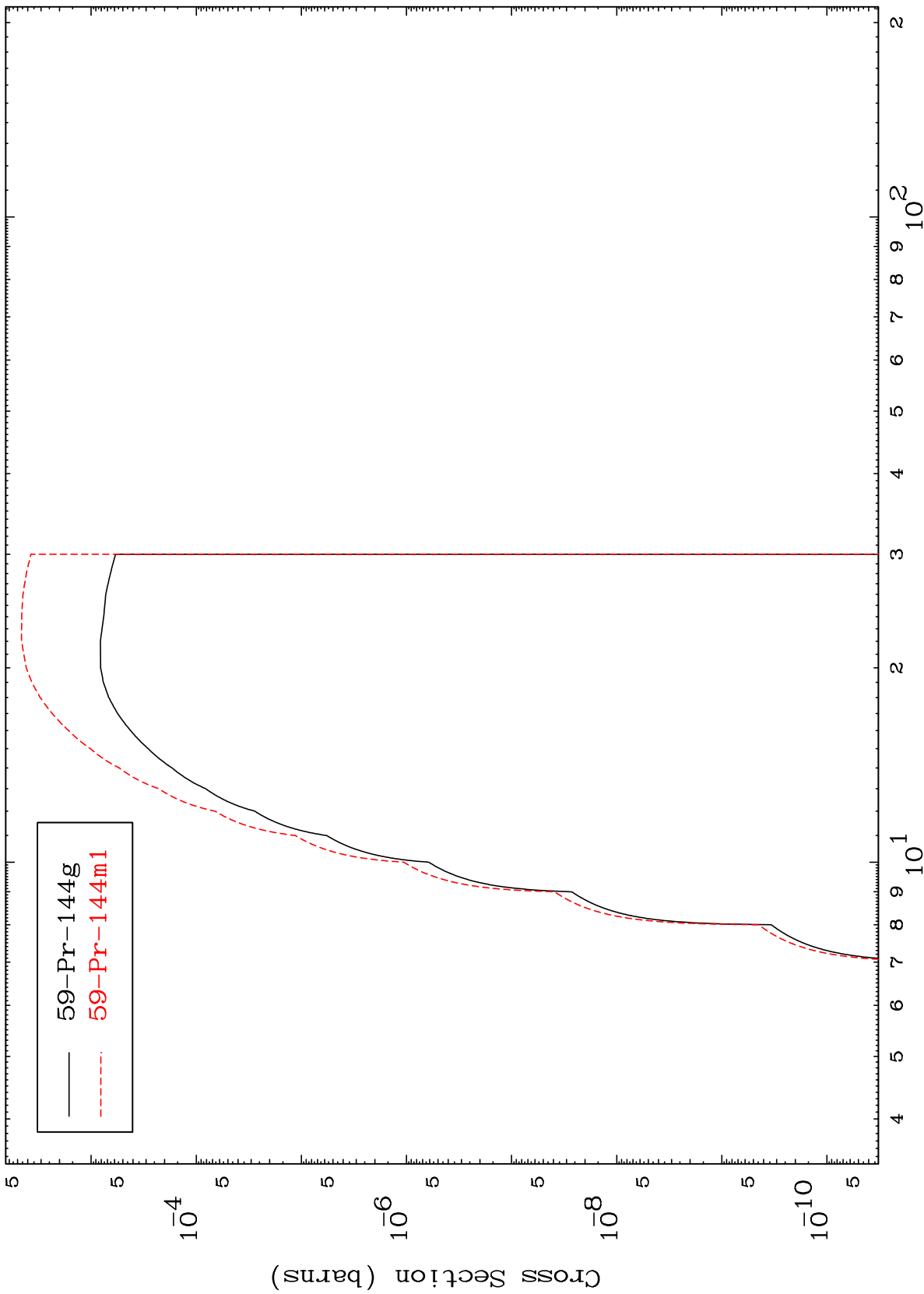
Incident Energy (MeV)

59-Pr-146

MAT 5940

59-Pr-146

(n, t)
Radionuclide Production Cross Section



59-Pr-146

Incident Energy (MeV)

16