

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

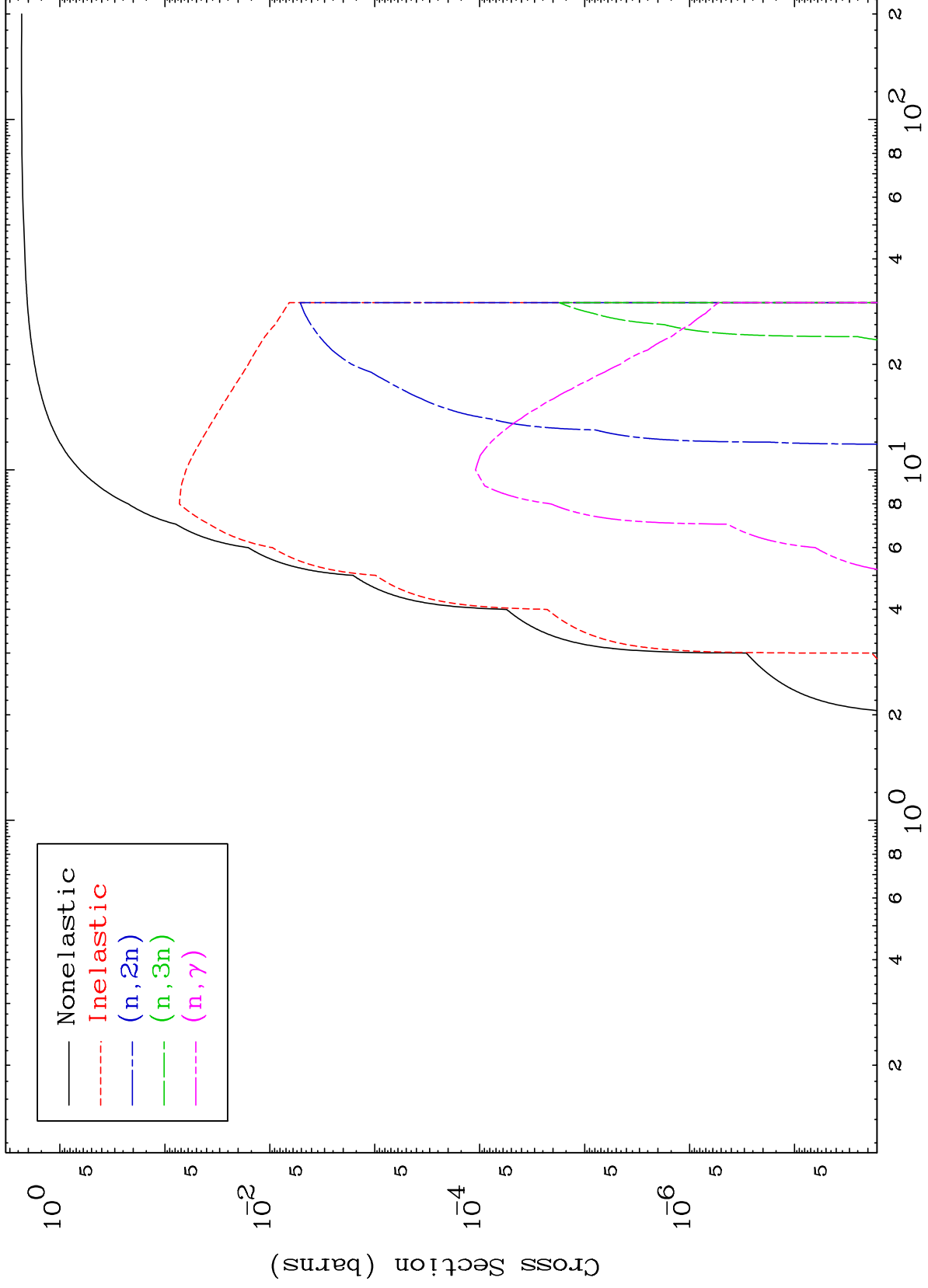
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

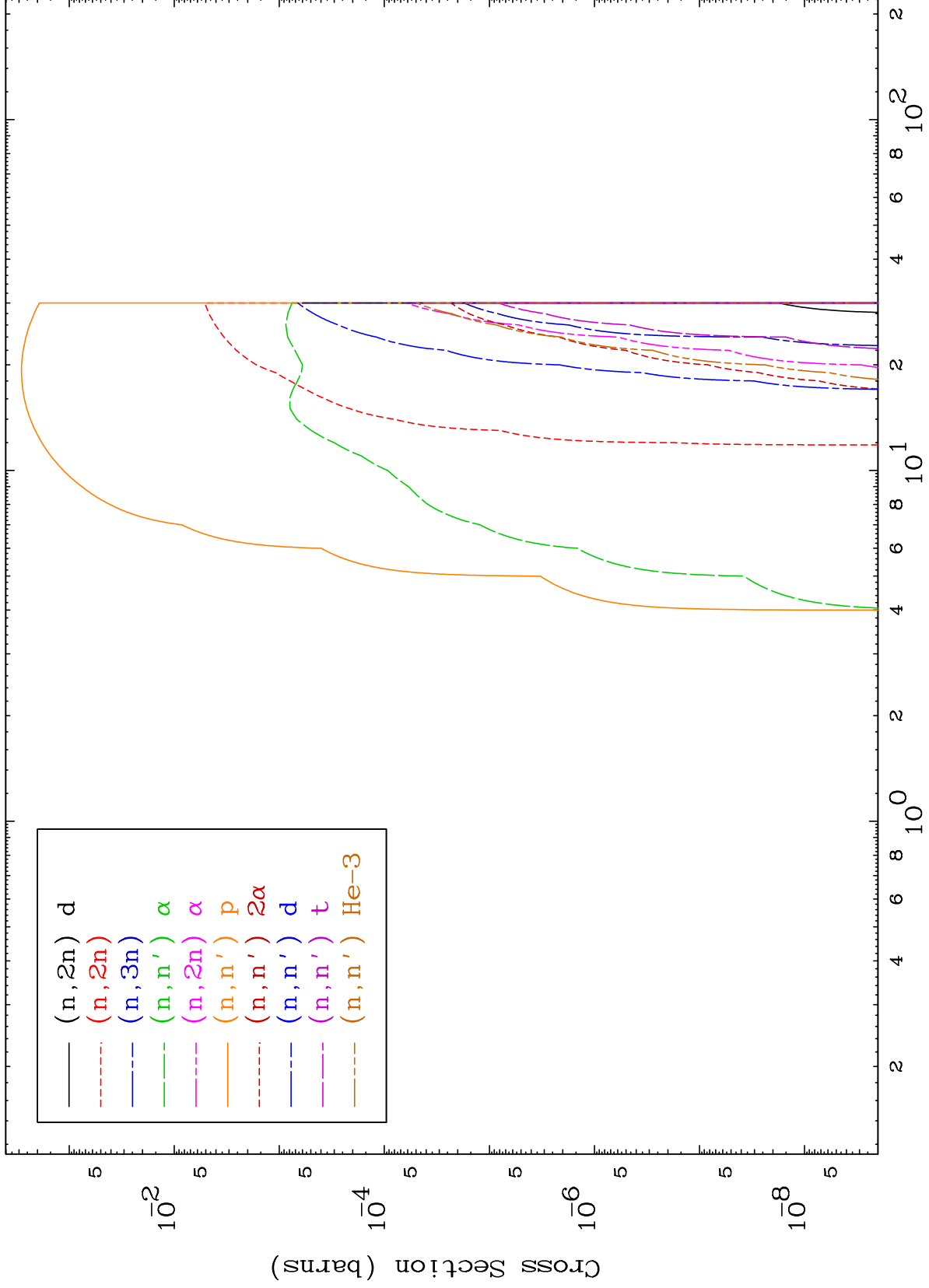
Tele: 925-443-1911

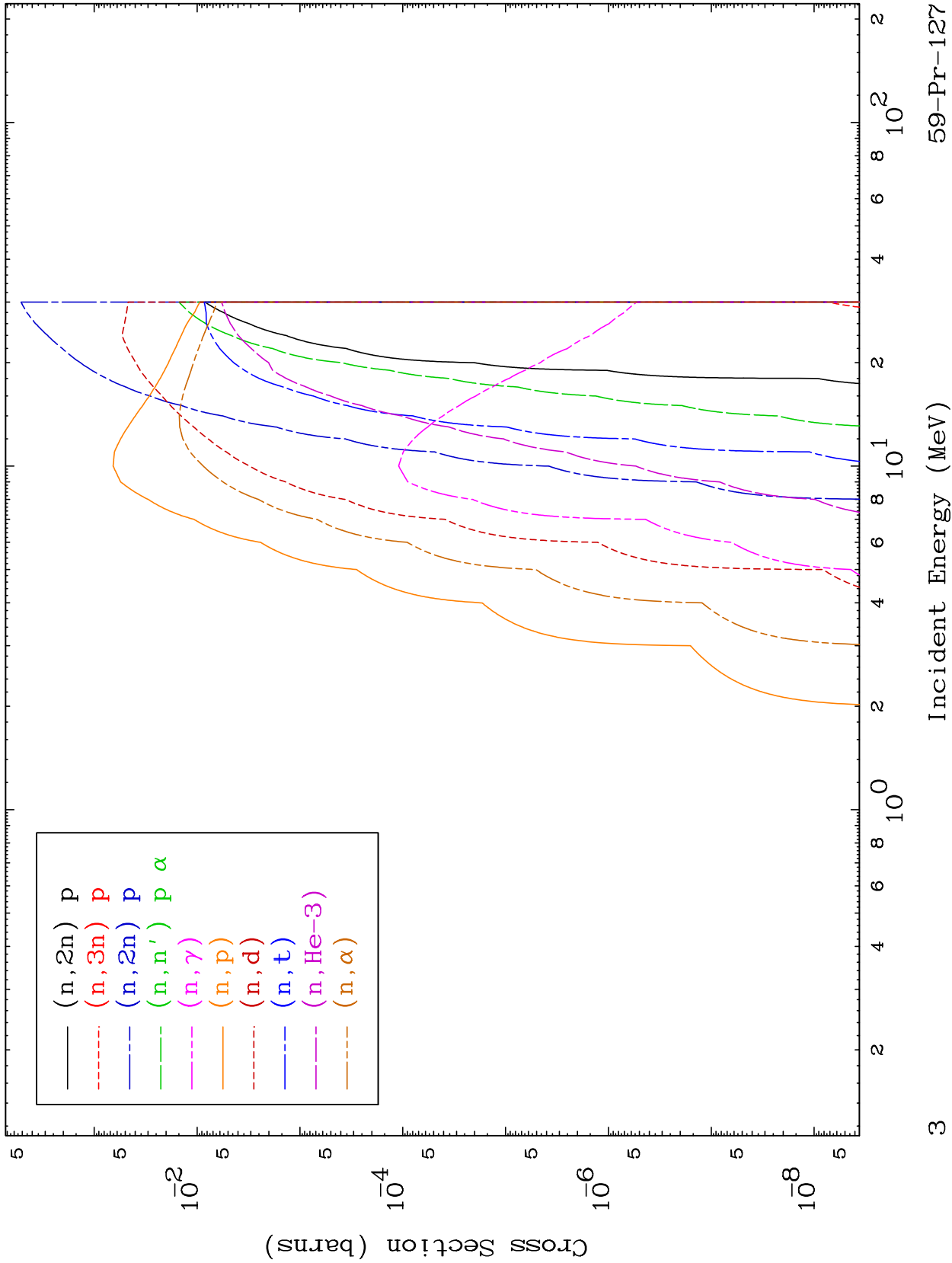
E.Mail:redcullen1@comcast.net

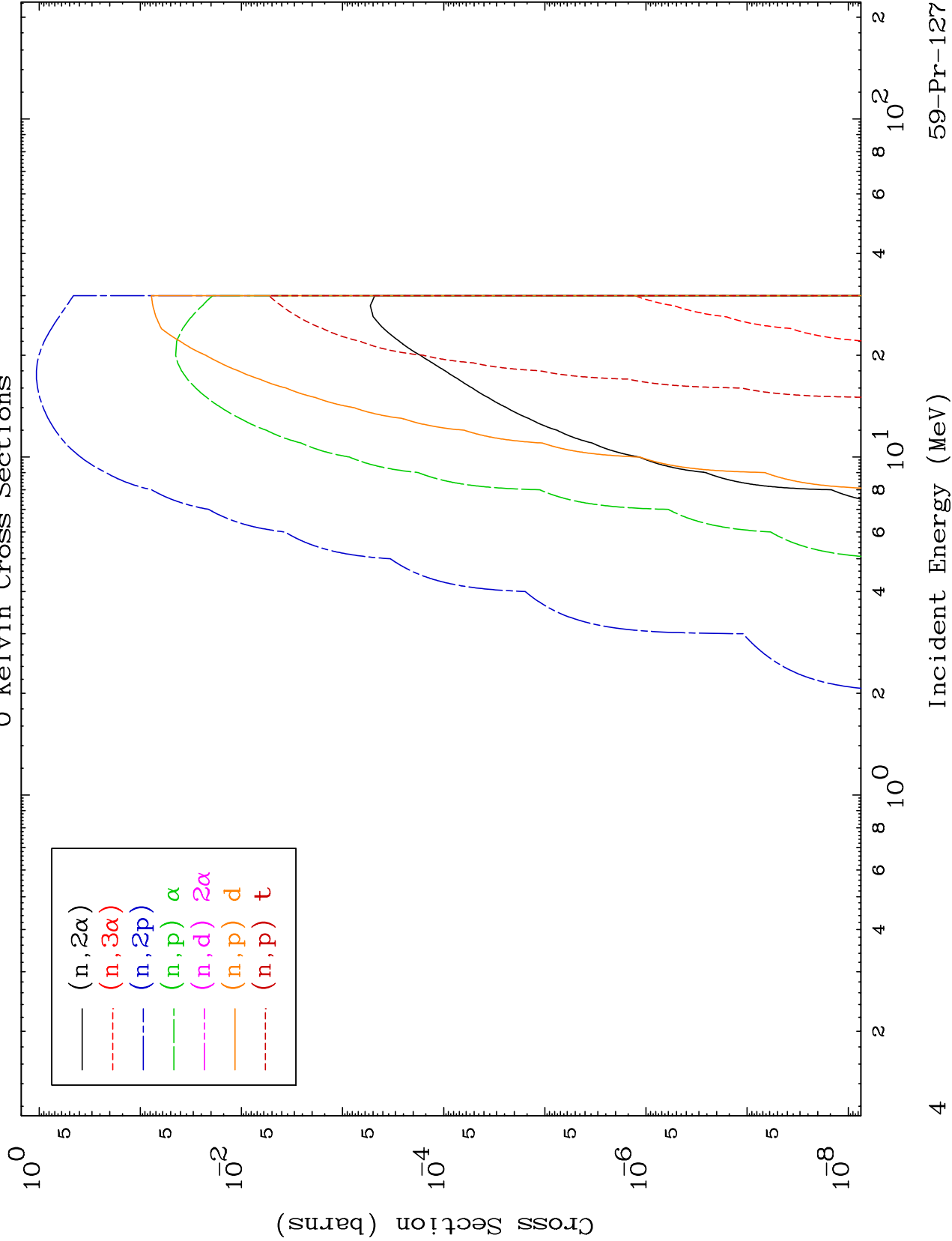
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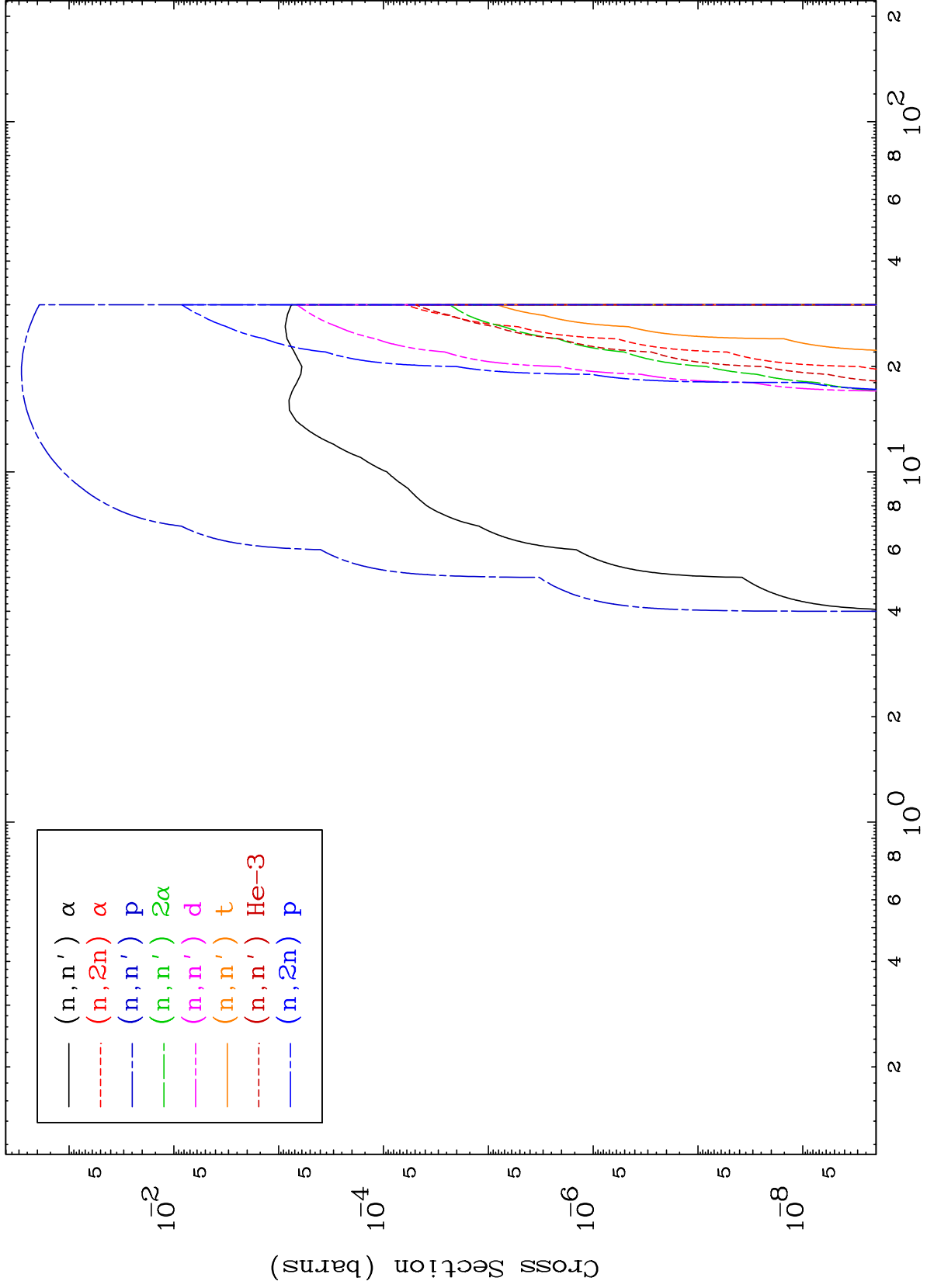
Press Mouse Button to Start

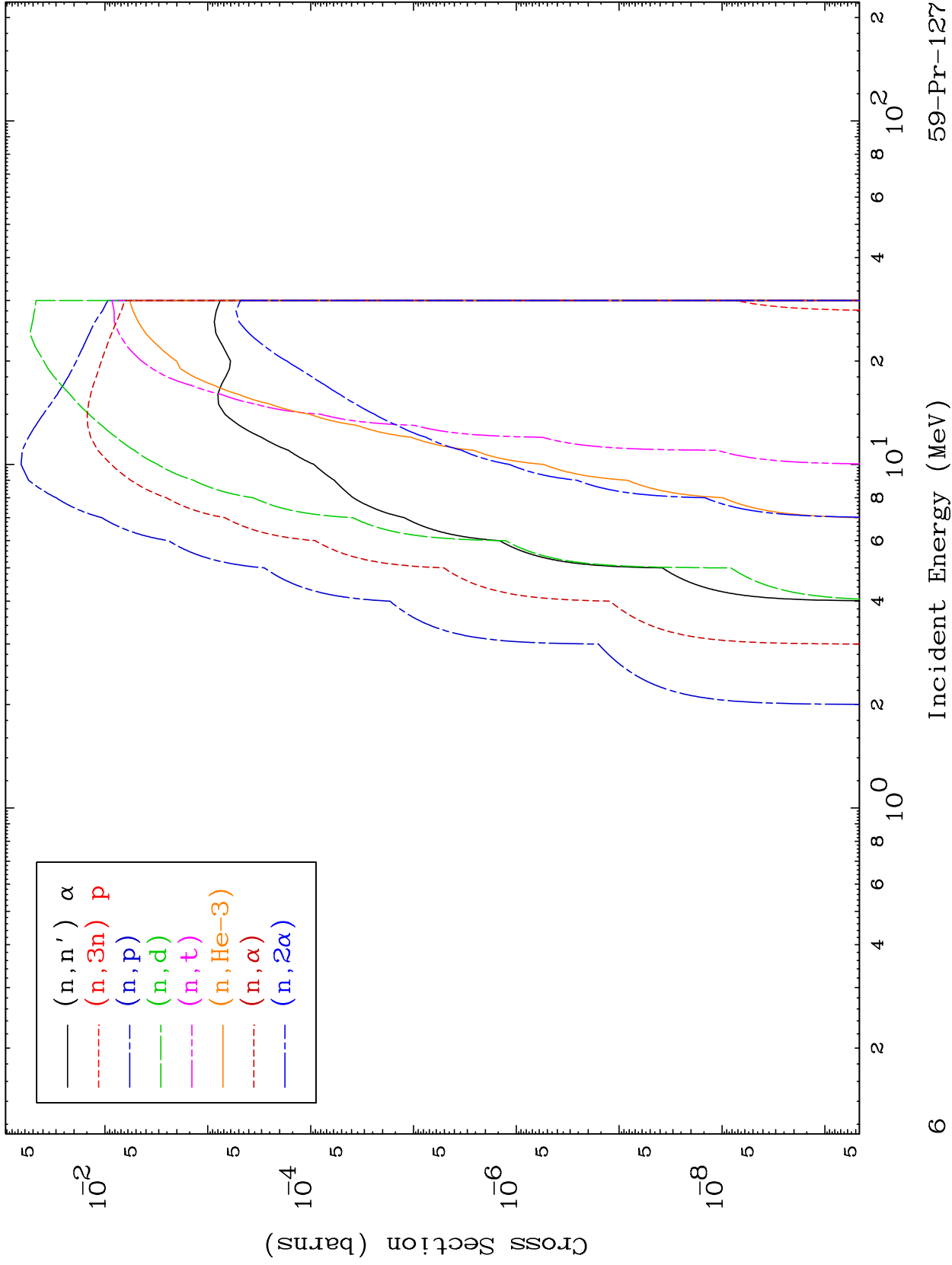


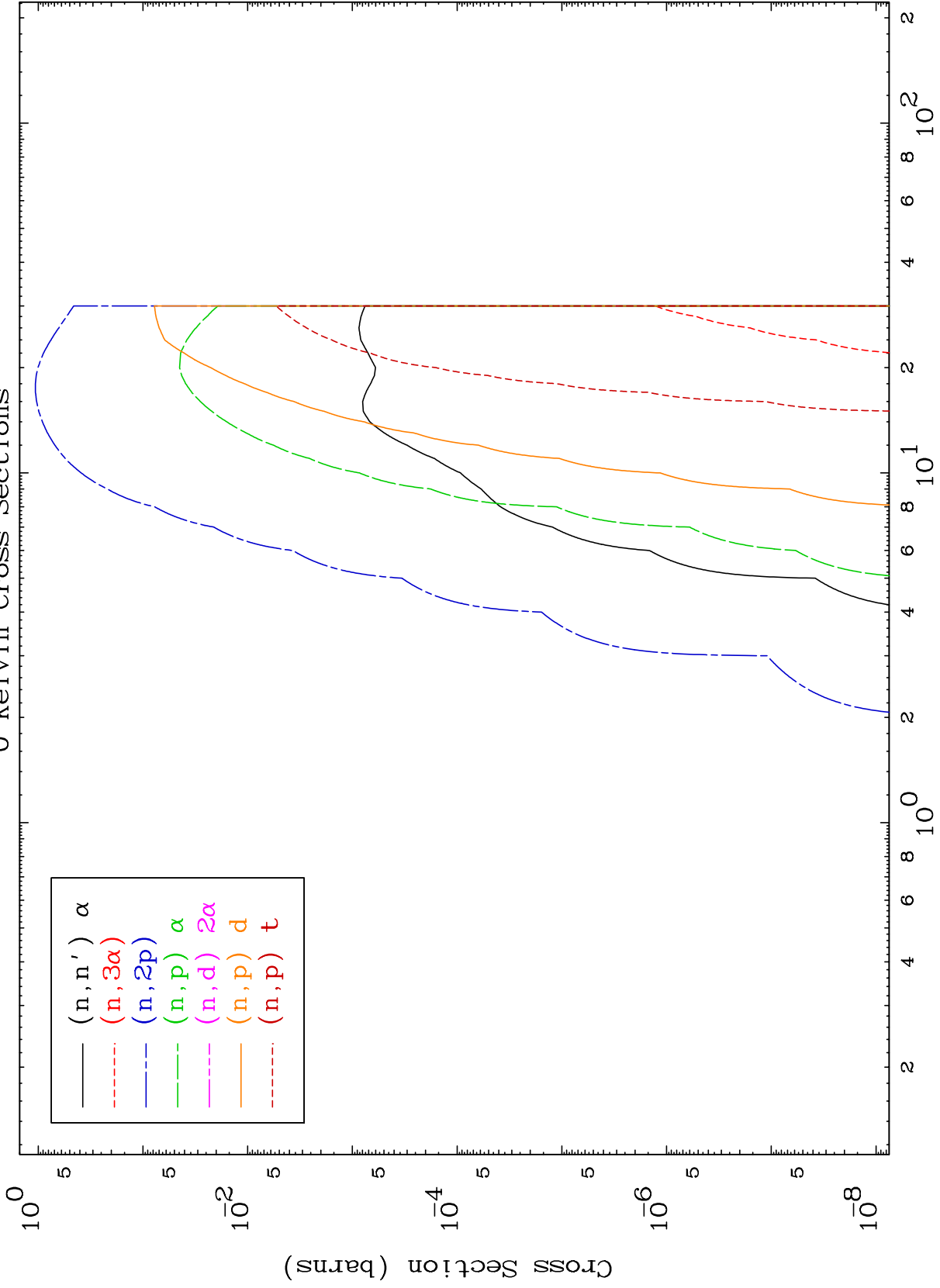


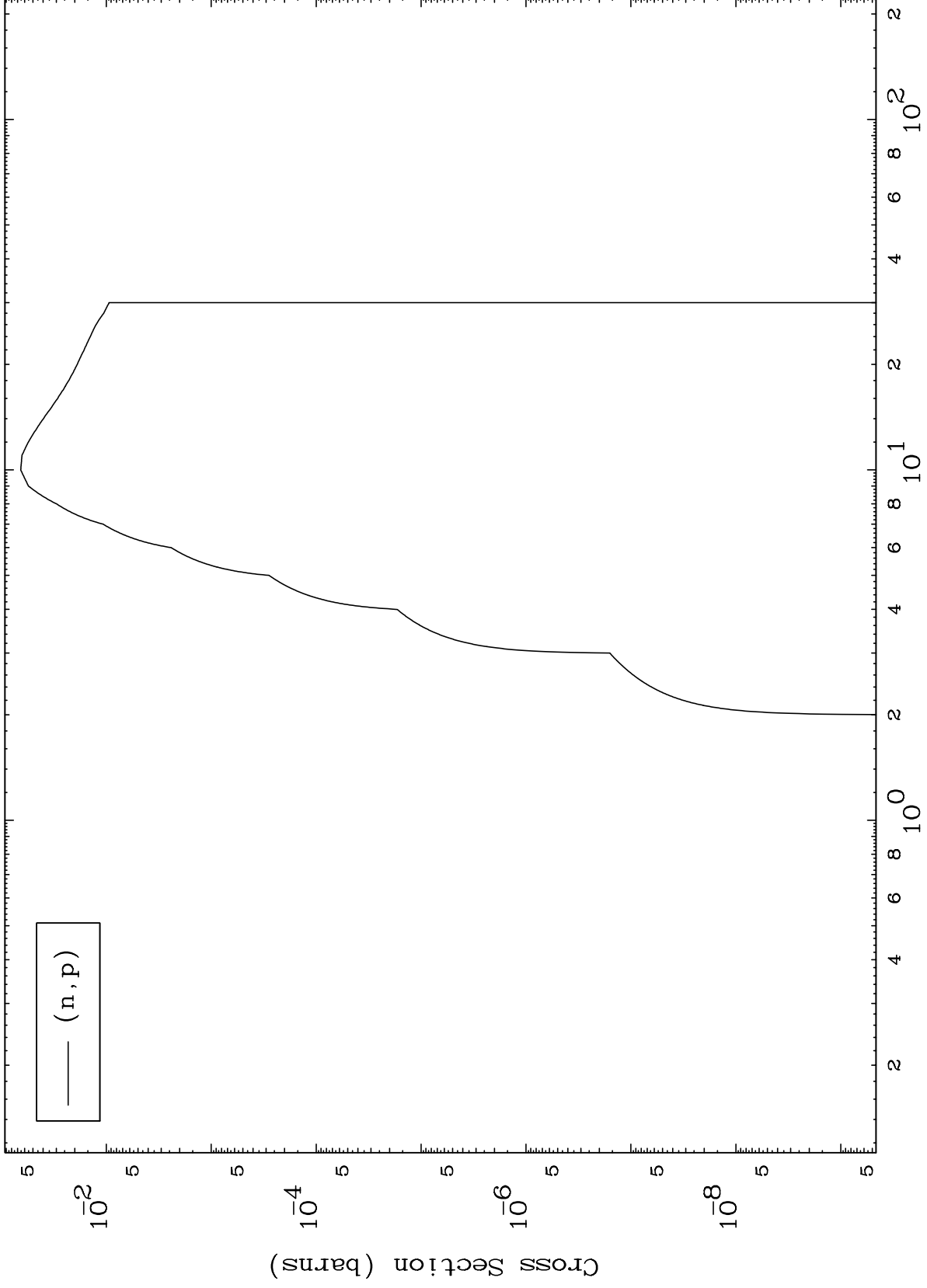










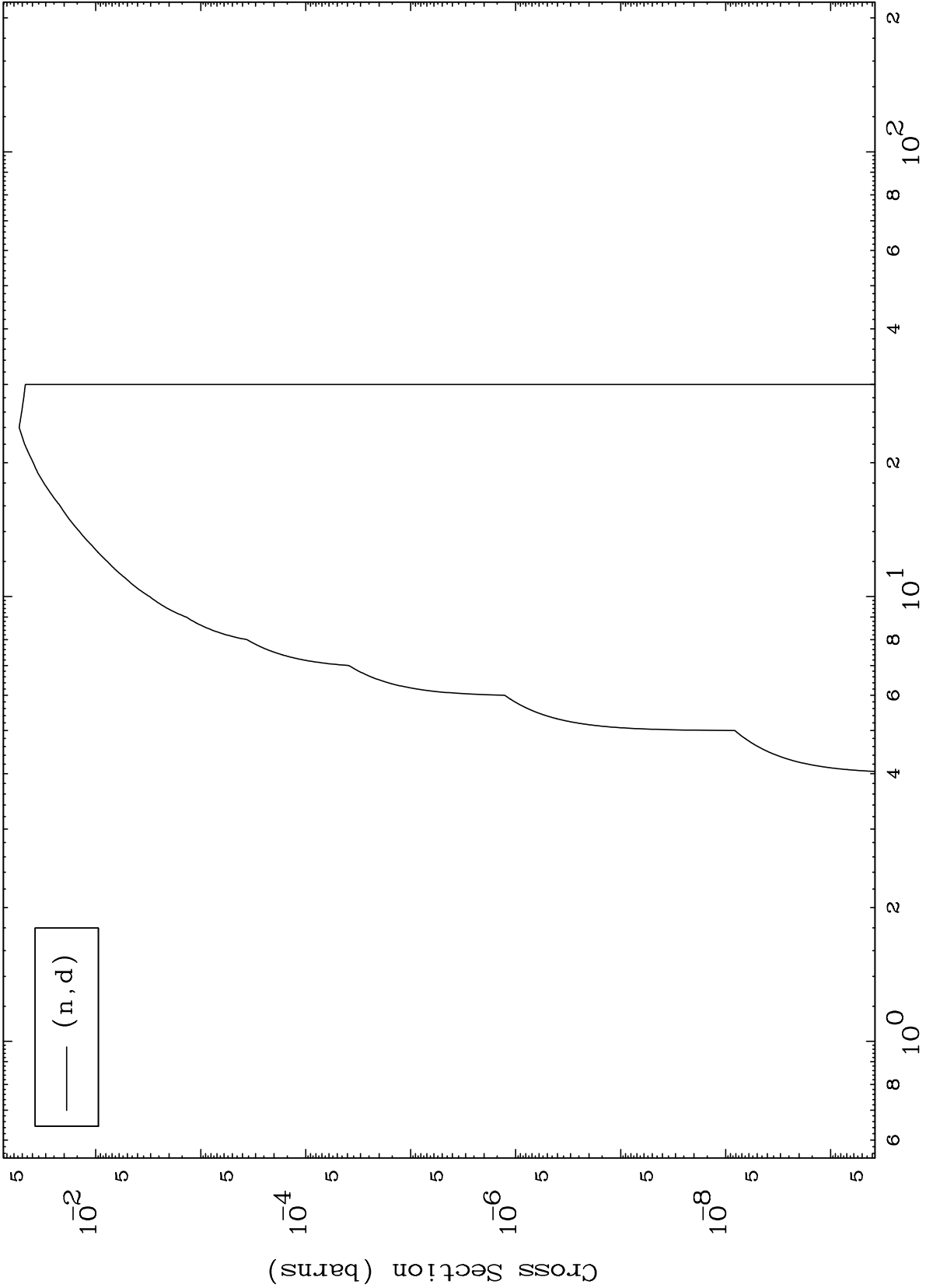


MAT 5883

(d,d) Levels

59-Pr-127

0 Kelvin Cross Sections



9

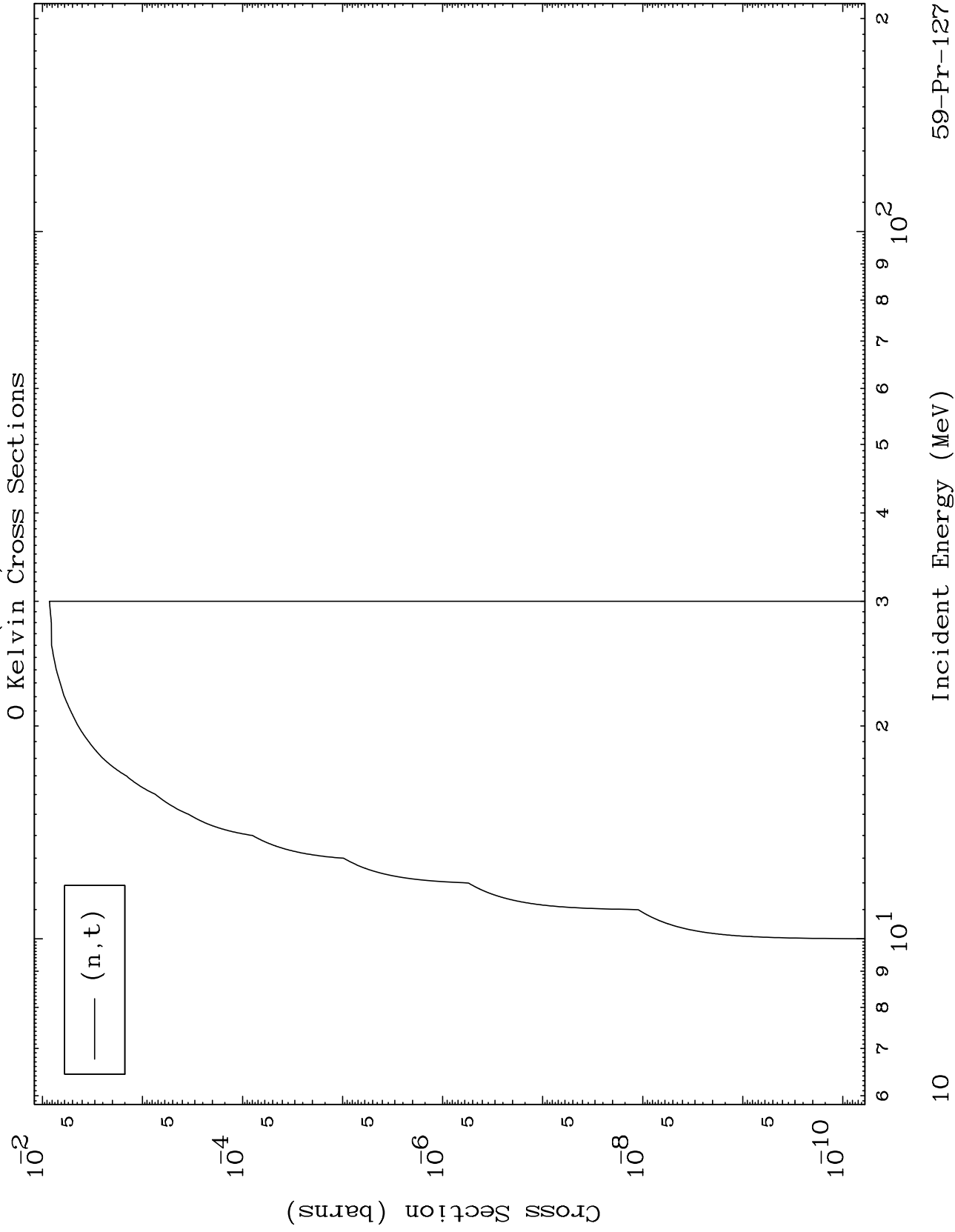
Incident Energy (MeV)

59-Pr-127

MAT 5883

(d, t) Levels

59-Pr-127

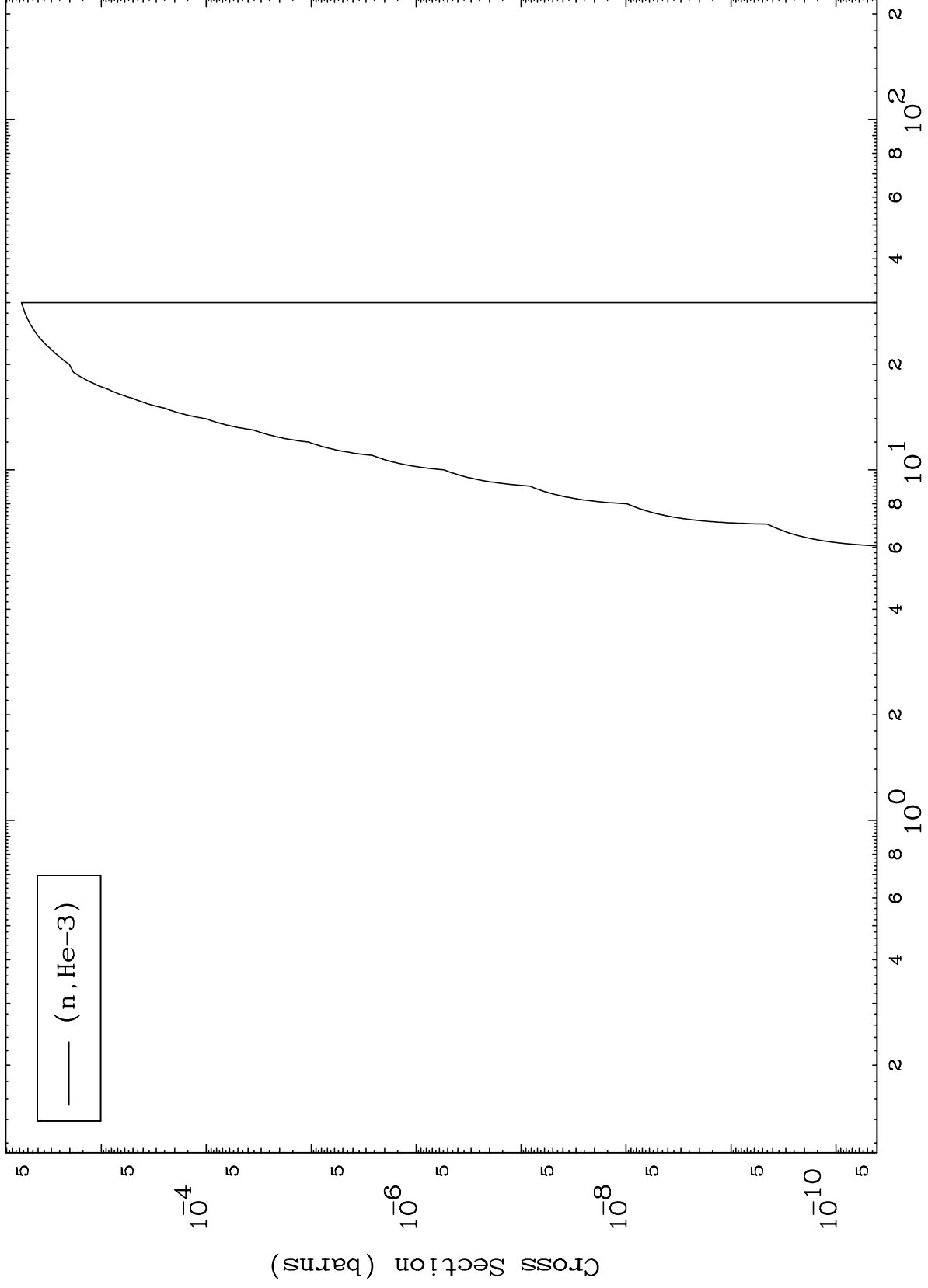


MAT 5883

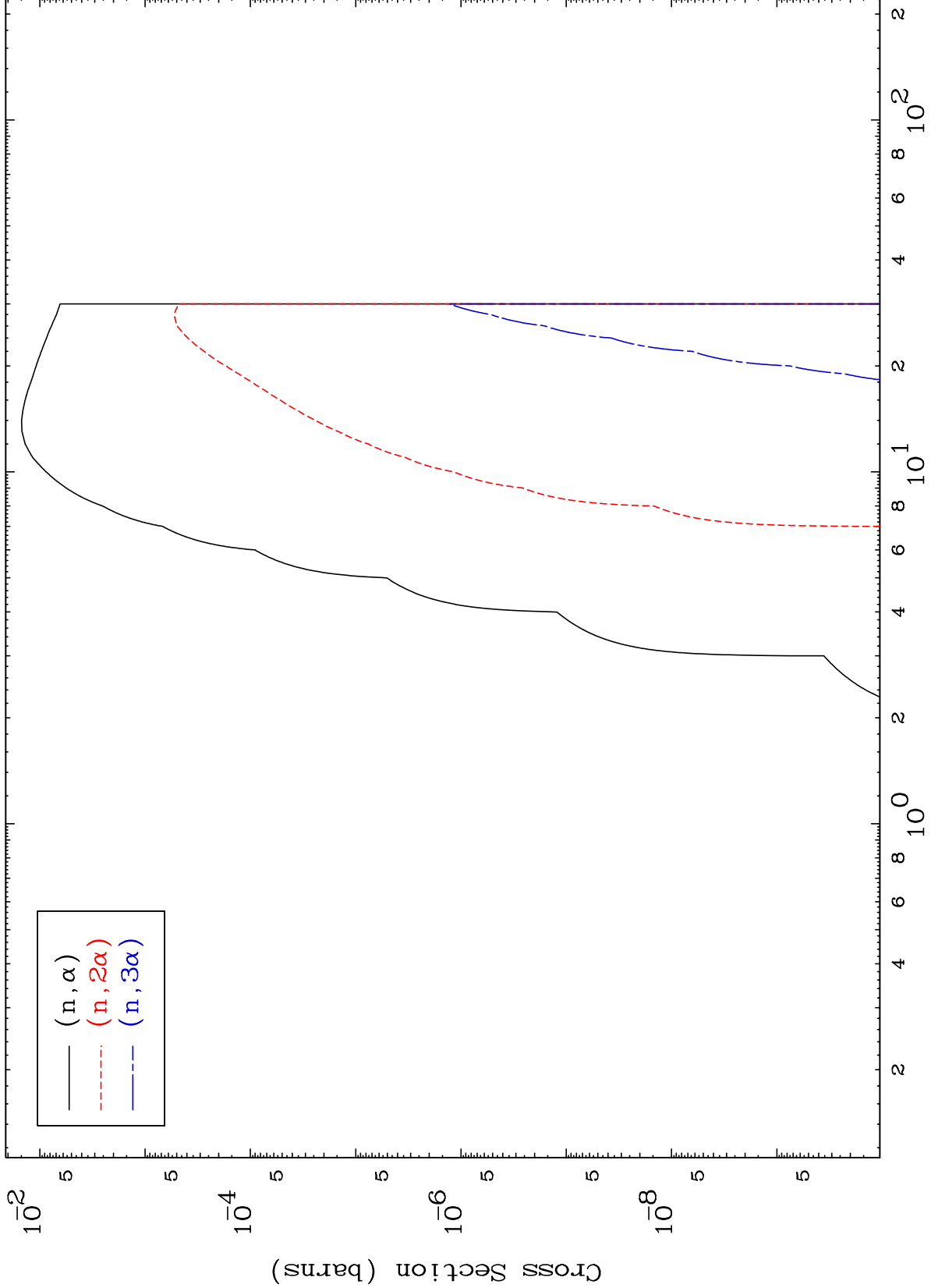
(d,He3) Levels

59-Pr-127

0 Kelvin Cross Sections



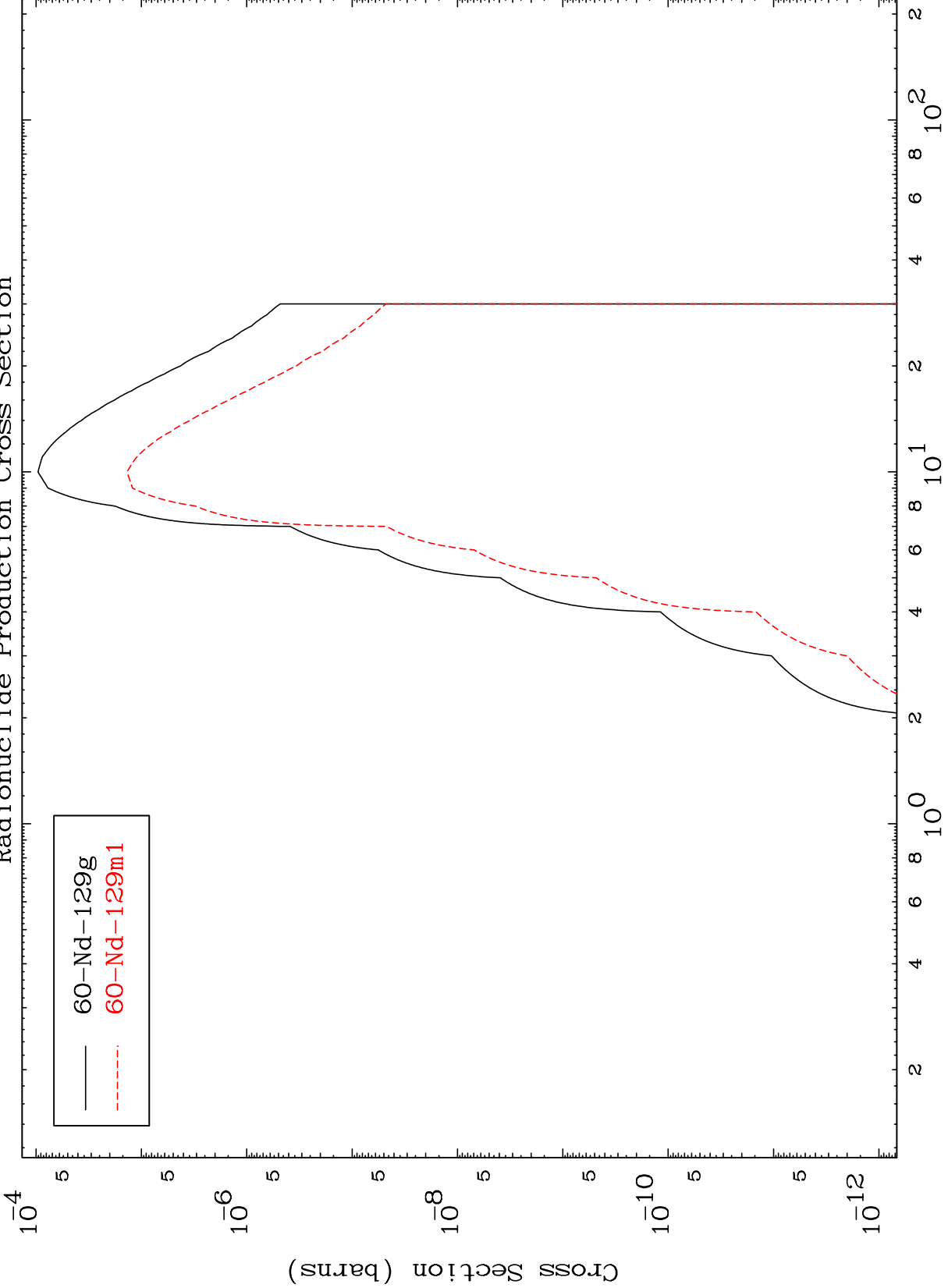
0 Kelvin Cross Sections



MAT 5883

59-Pr-127

(n, γ)
Radionuclide Production Cross Section



— 60-Nd-129g
- - - 60-Nd-129m1

59-Pr-127

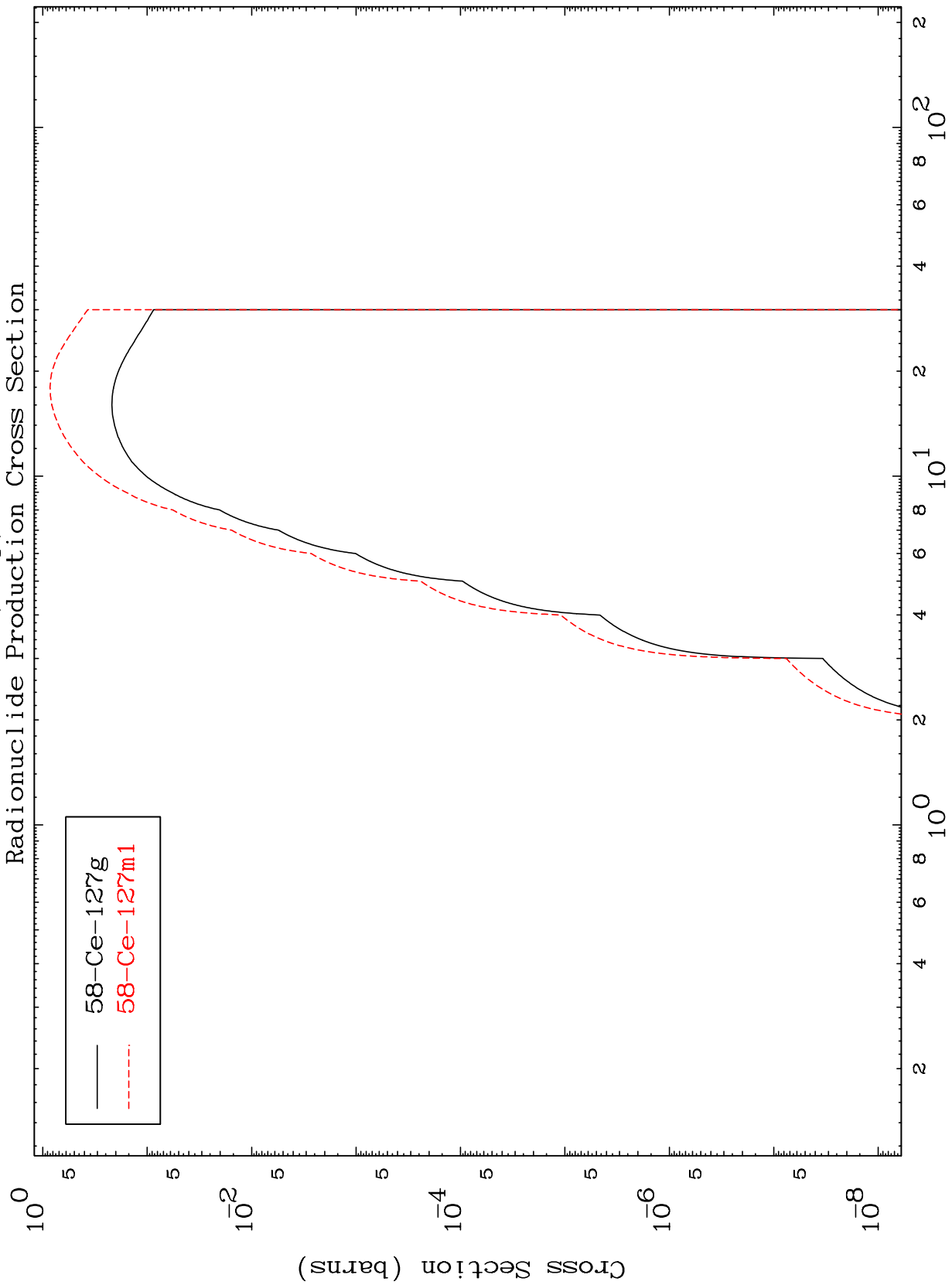
Incident Energy (MeV)

13

MAT 5883

59-Pr-127

(n,2p)
Radionuclide Production Cross Section



59-Pr-127

Incident Energy (MeV)

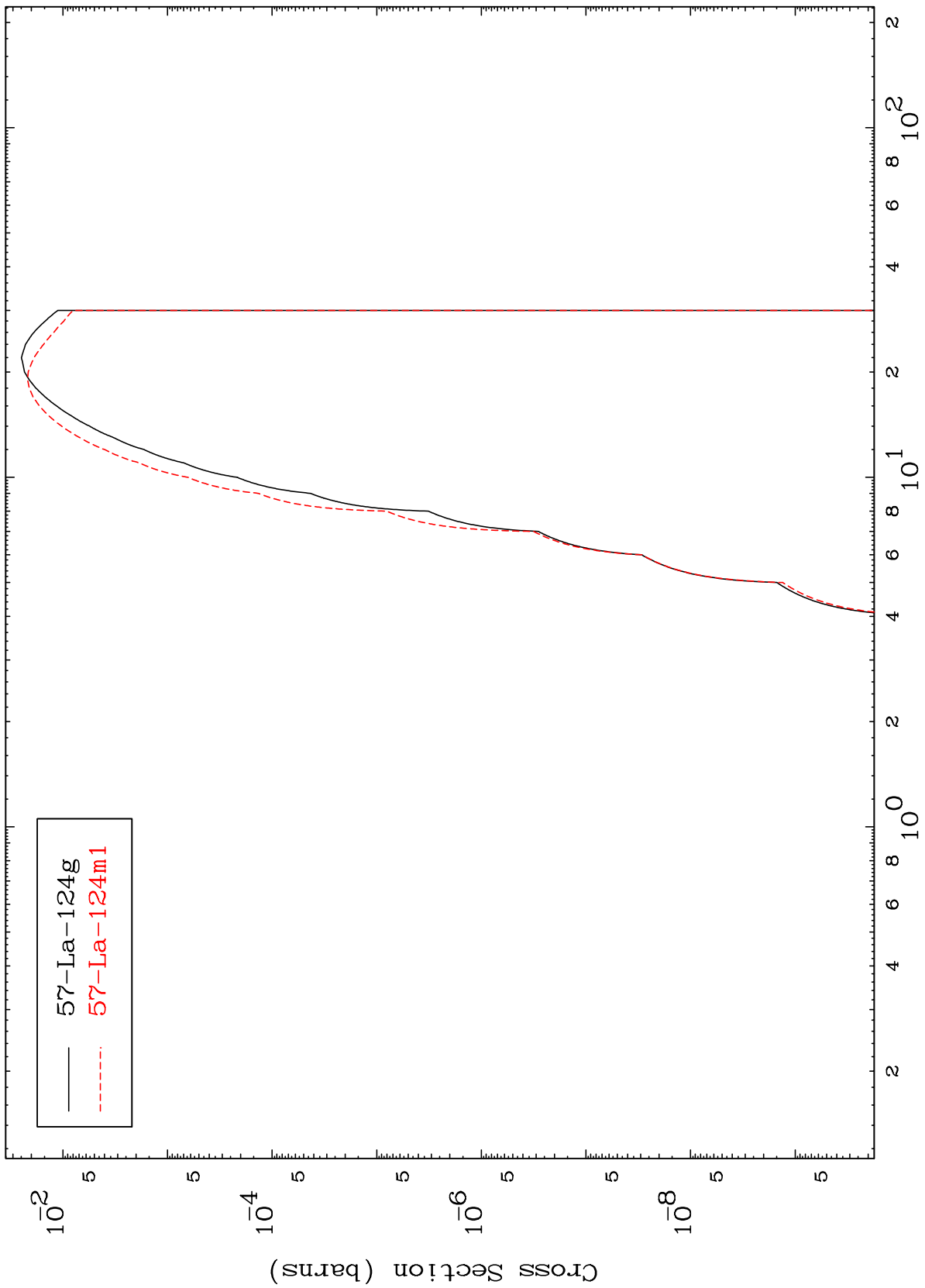
14

MAT 5883

(n,p) α

59-Pr-127

Radionuclide Production Cross Section



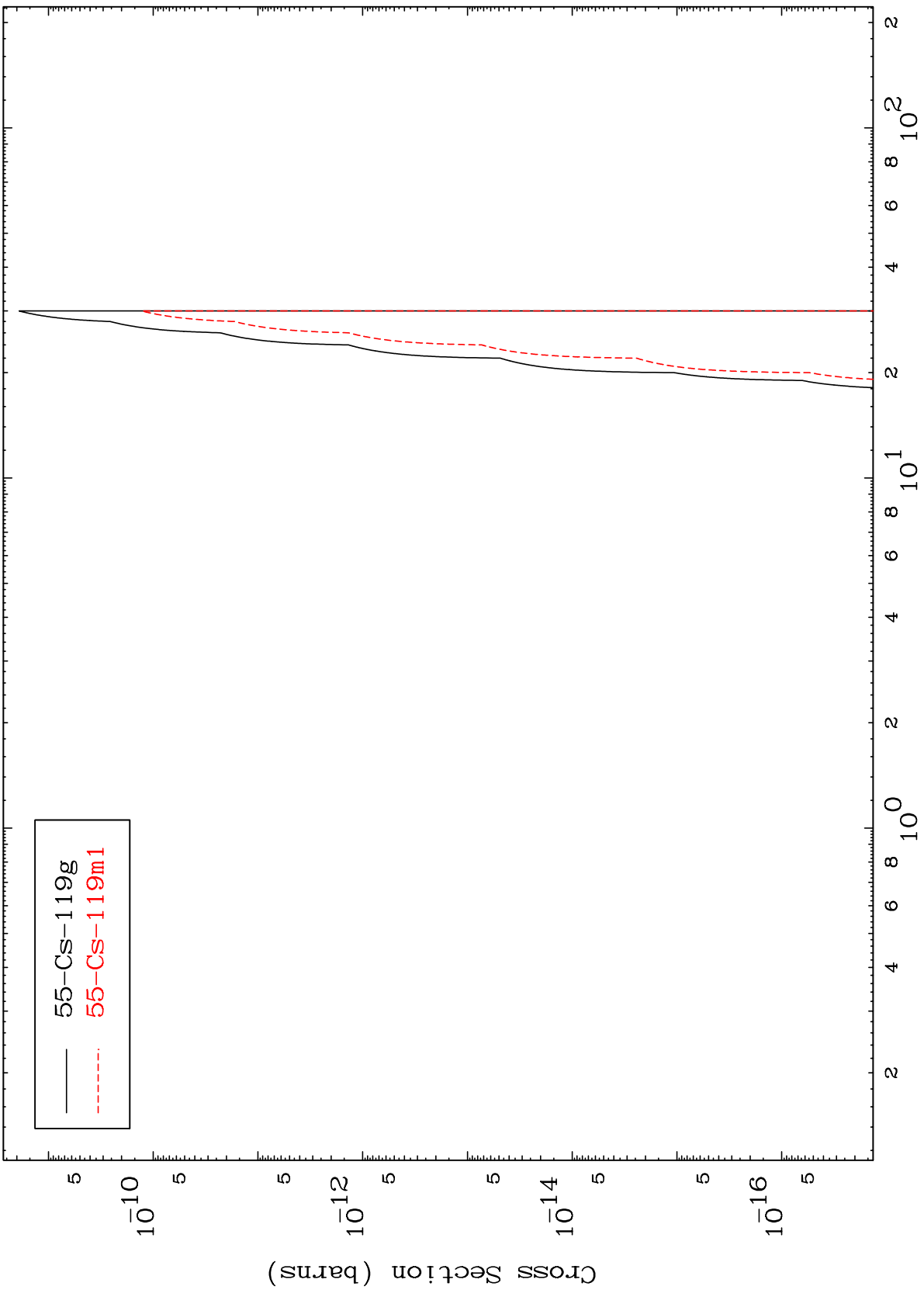
— 57-La-124g
- - - 57-La-124m1

MAT 5883

(n,d) 2α

59-Pr-127

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1