

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

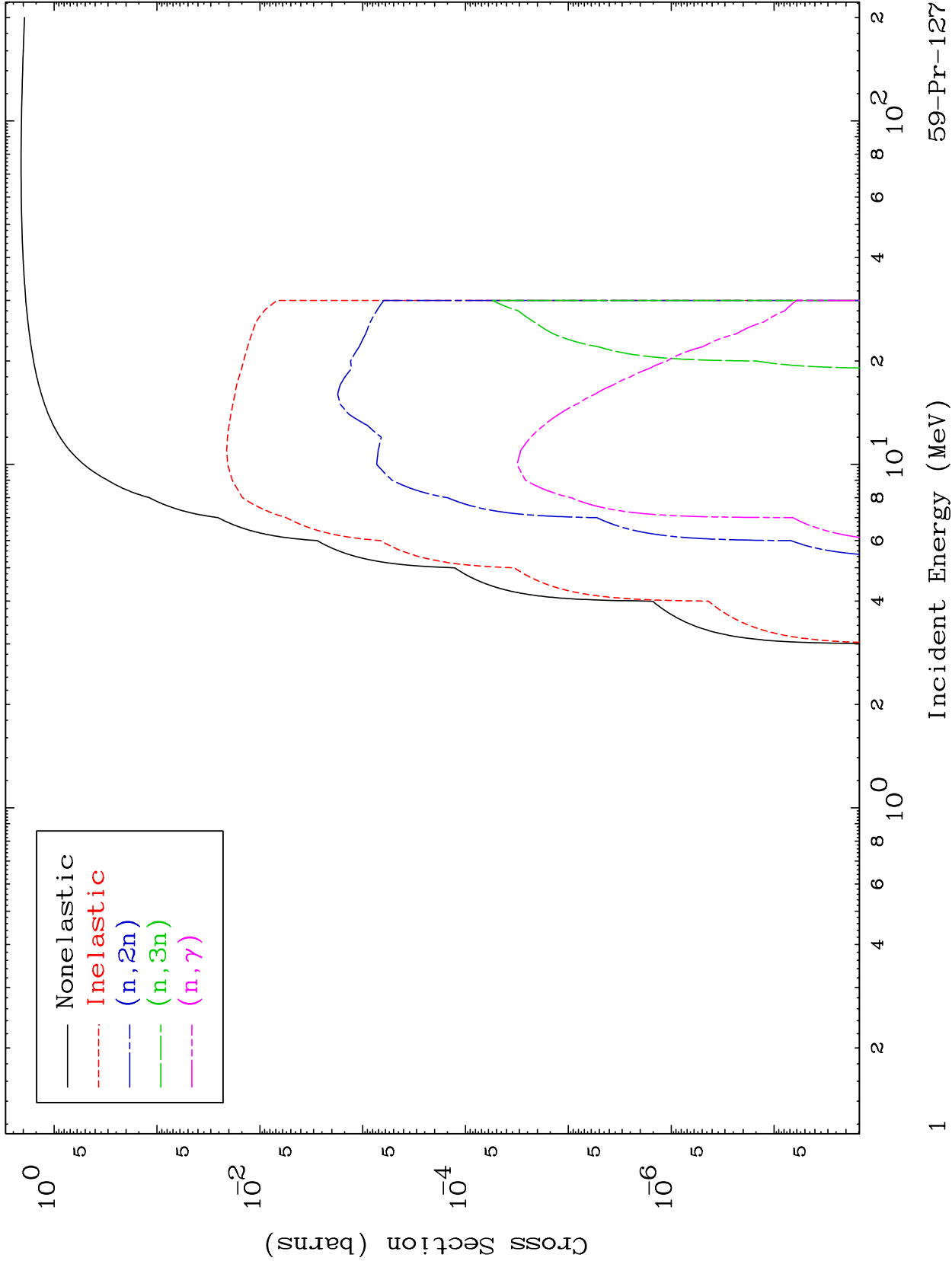
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

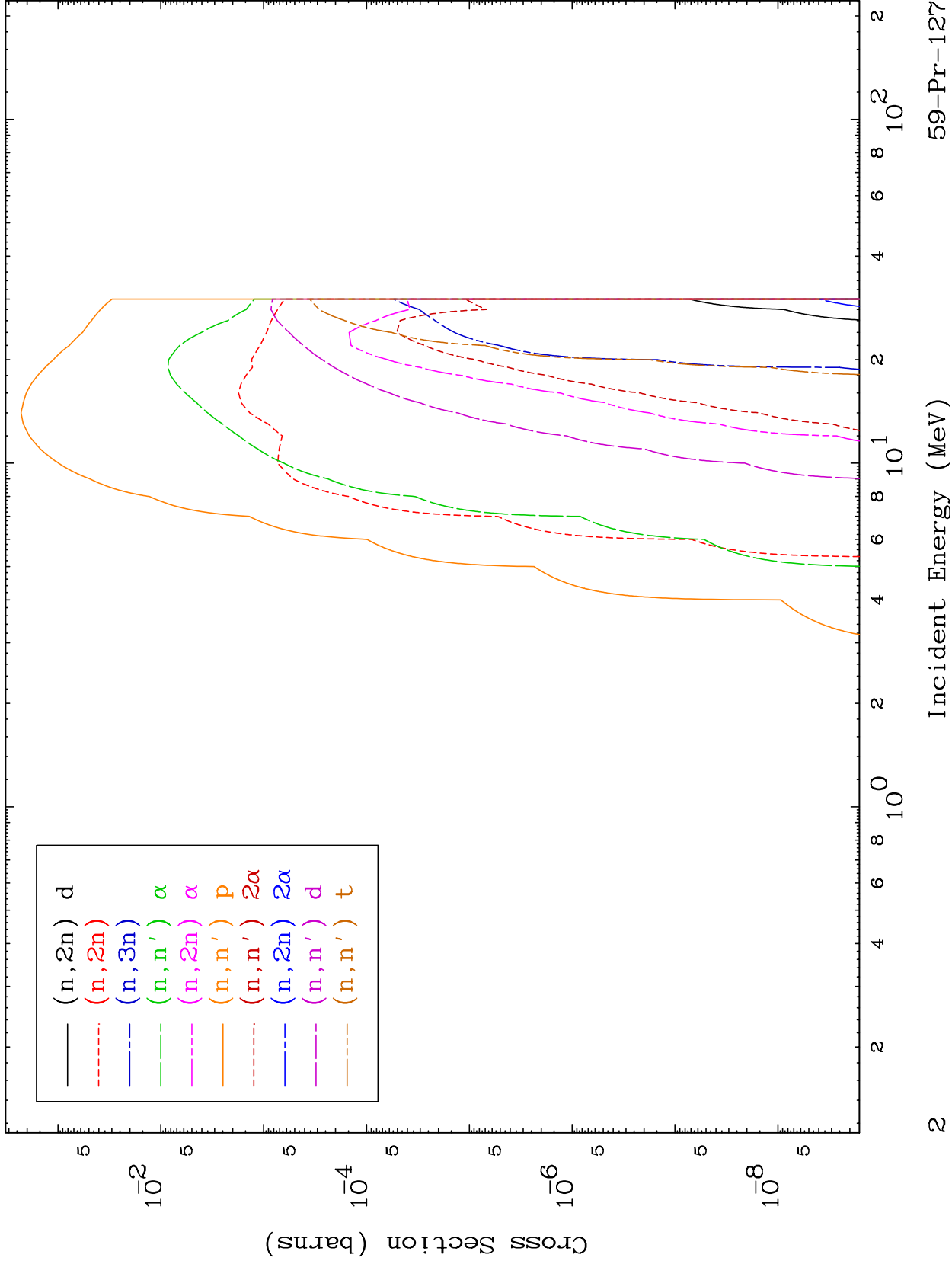
Tele: 925-443-1911

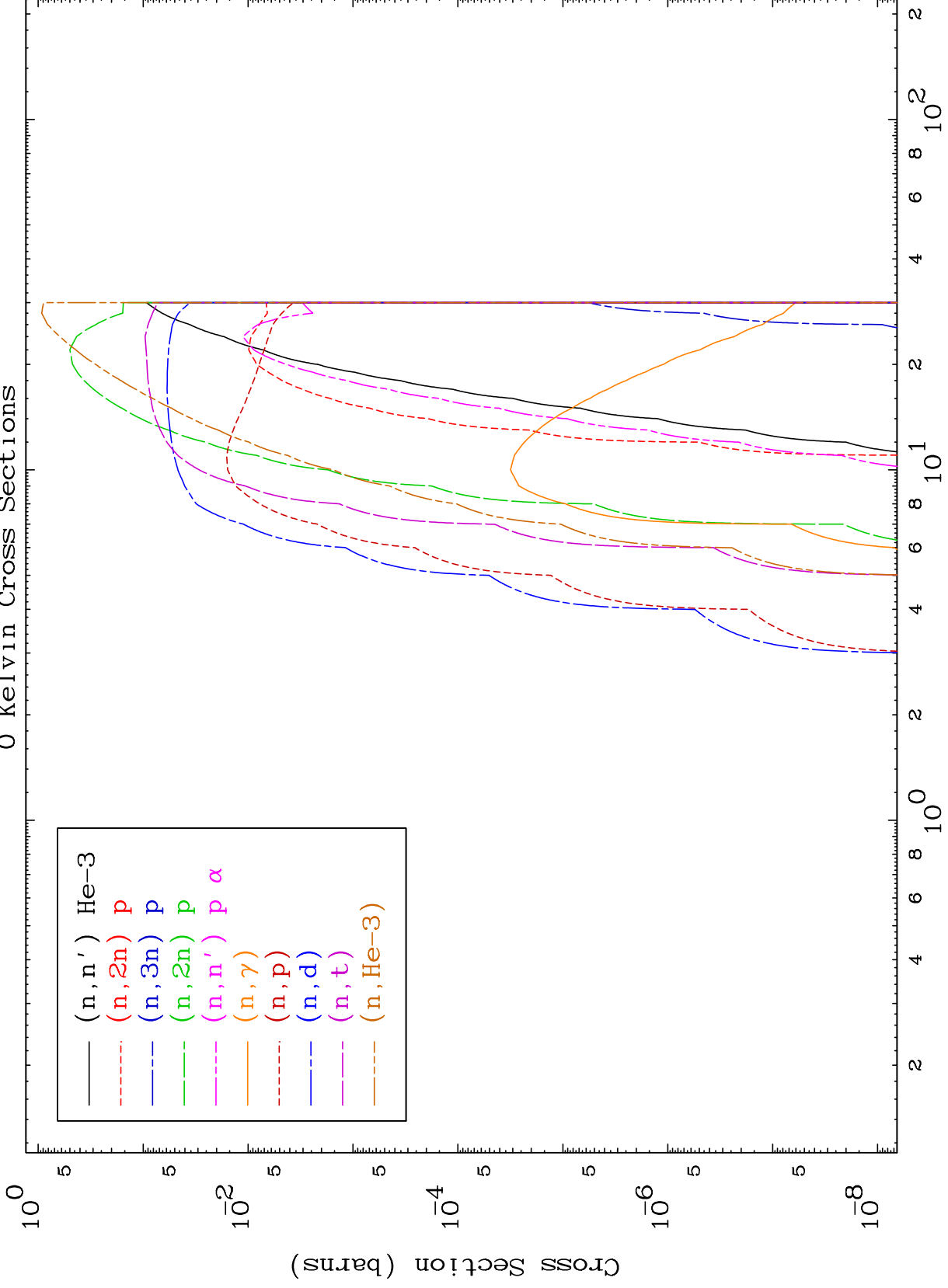
E-Mail: redcullen1@comcast.net

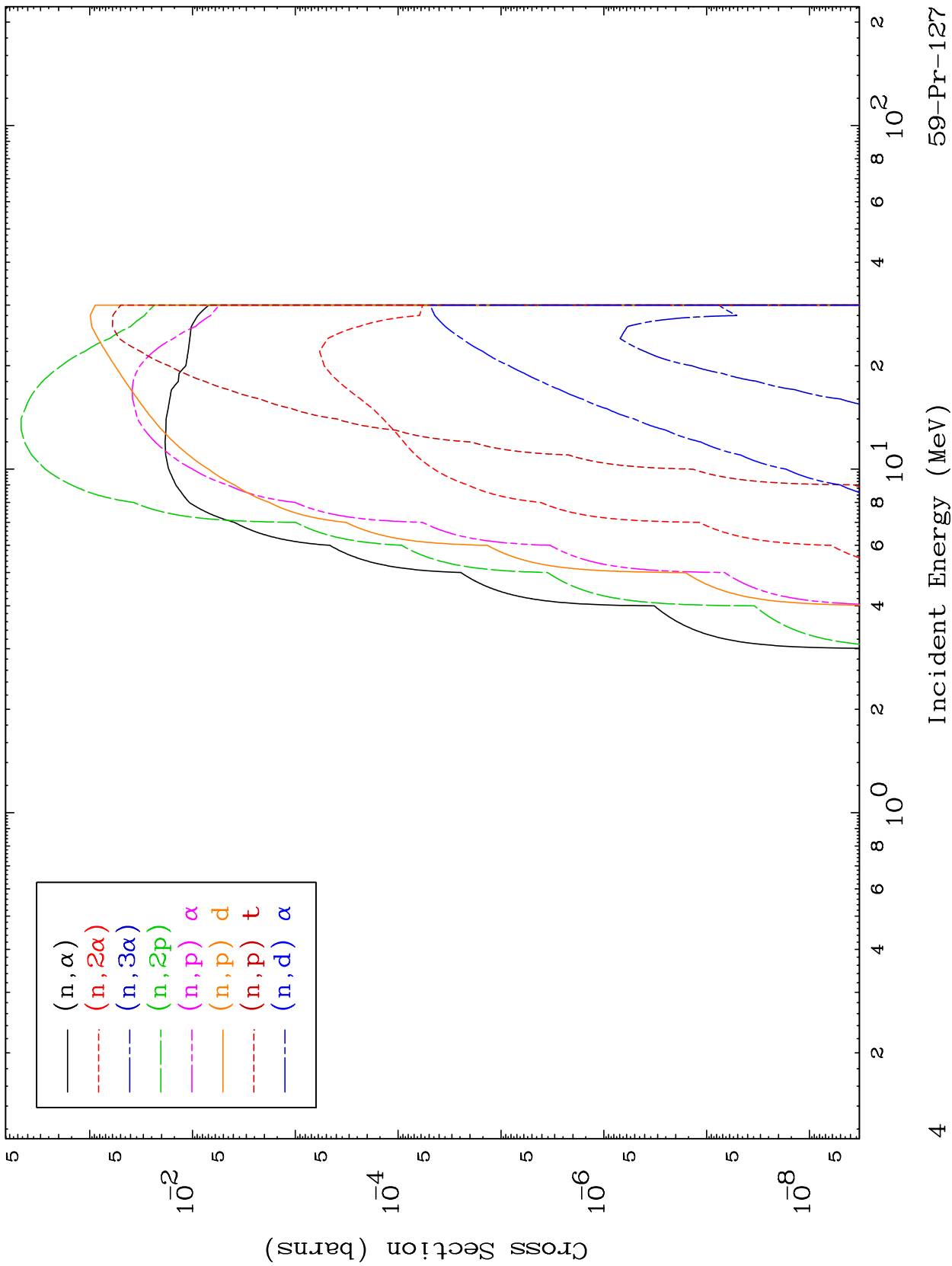
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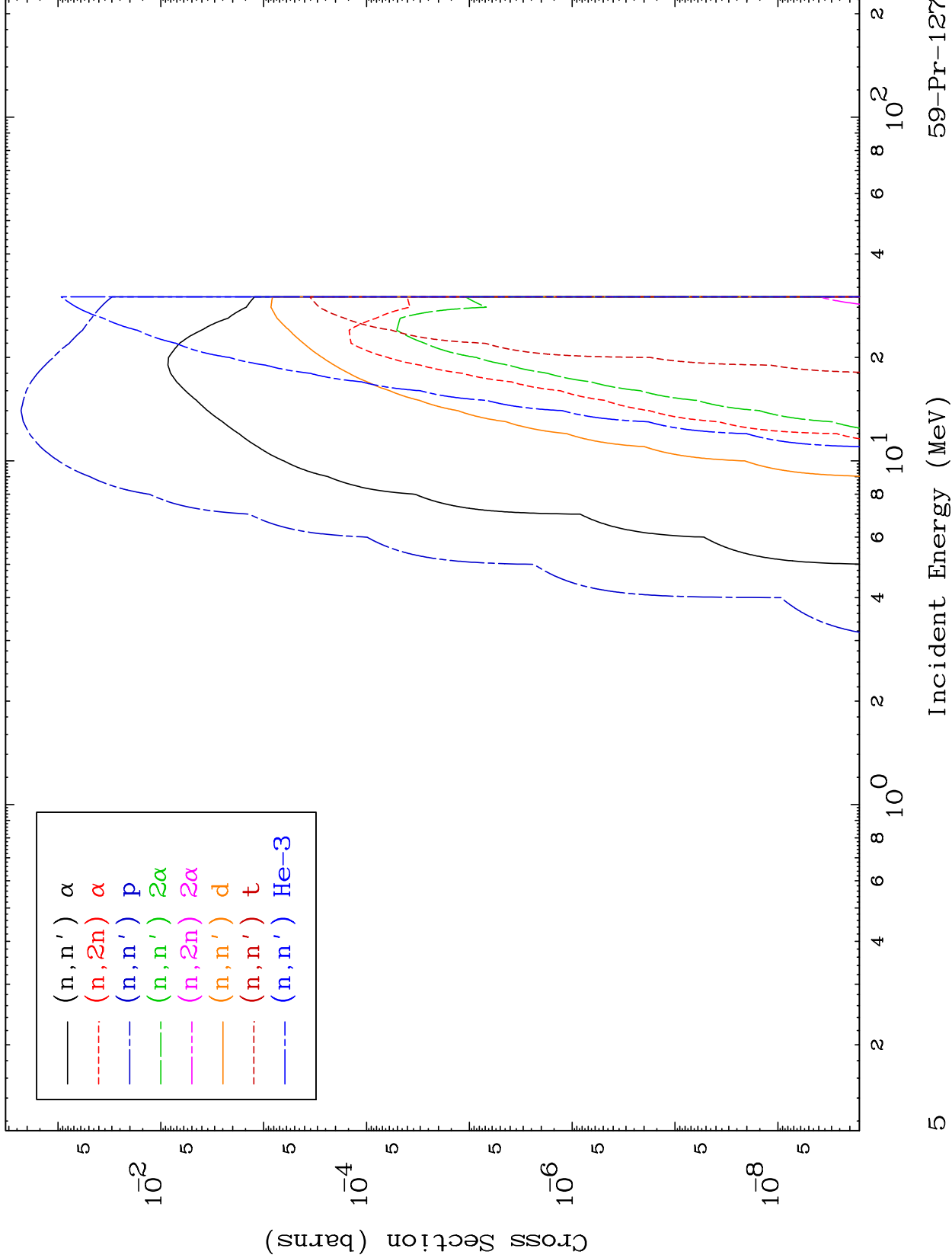
Press Mouse Button to Start







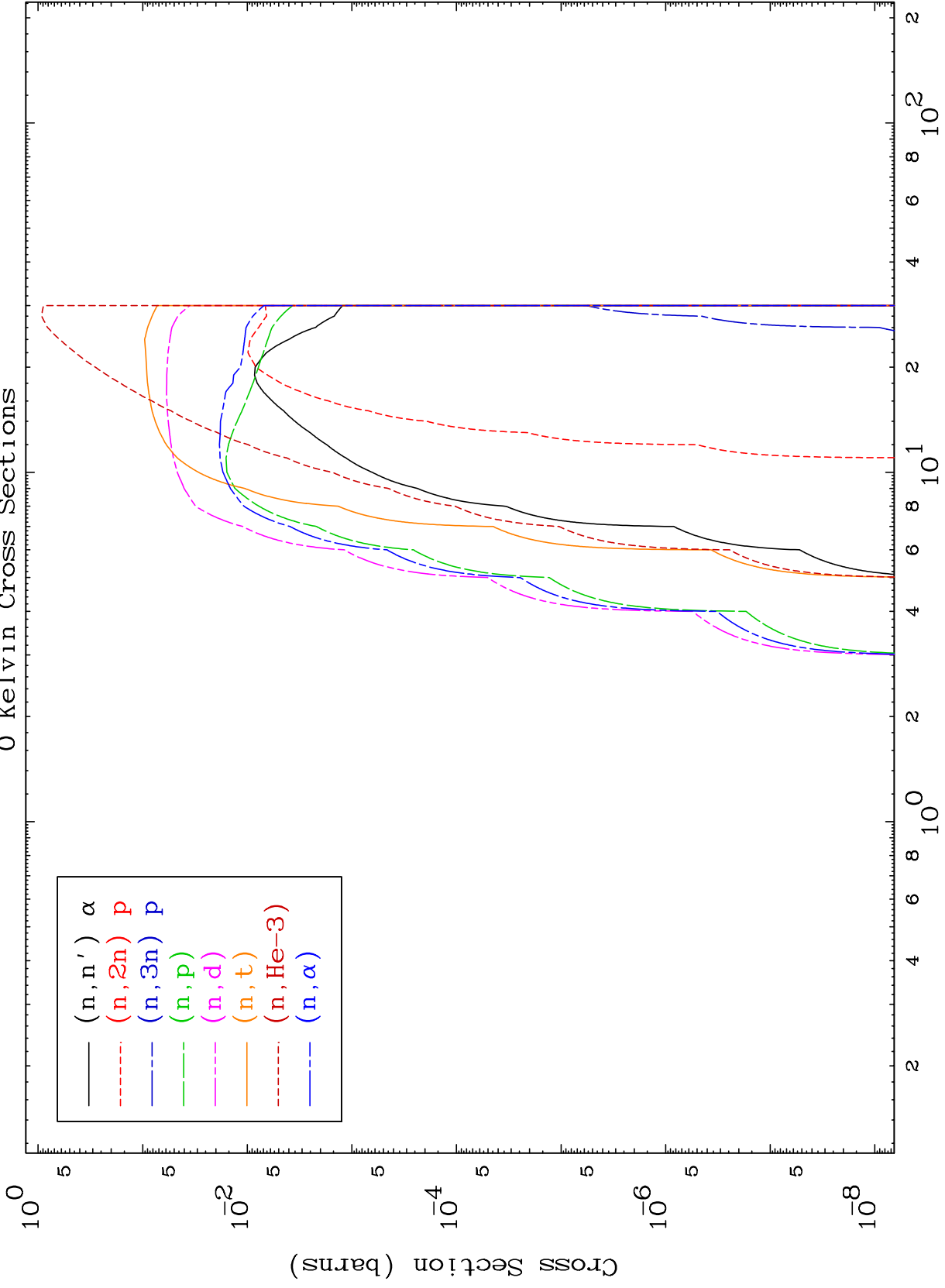


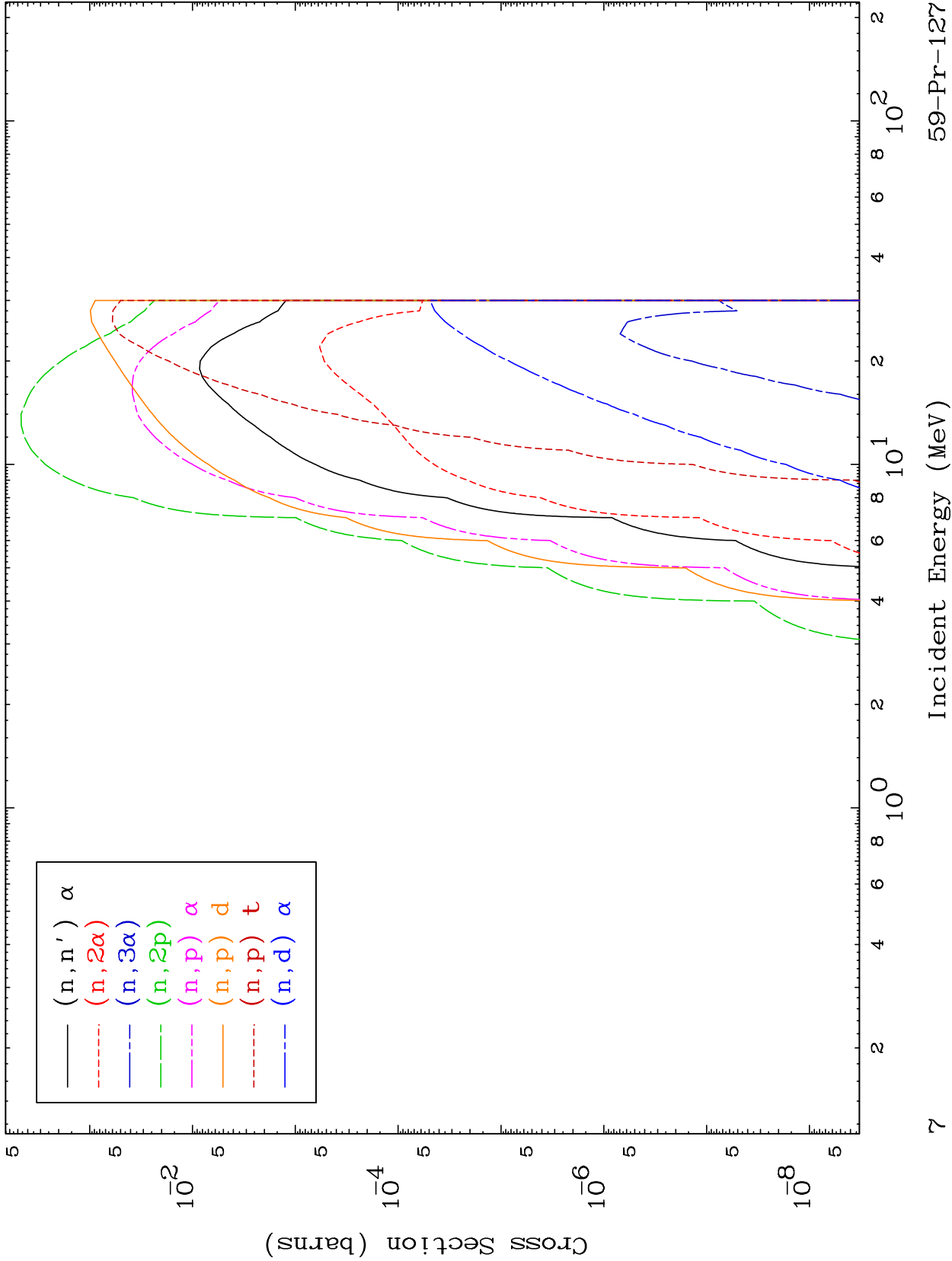


MAT 5883

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-127

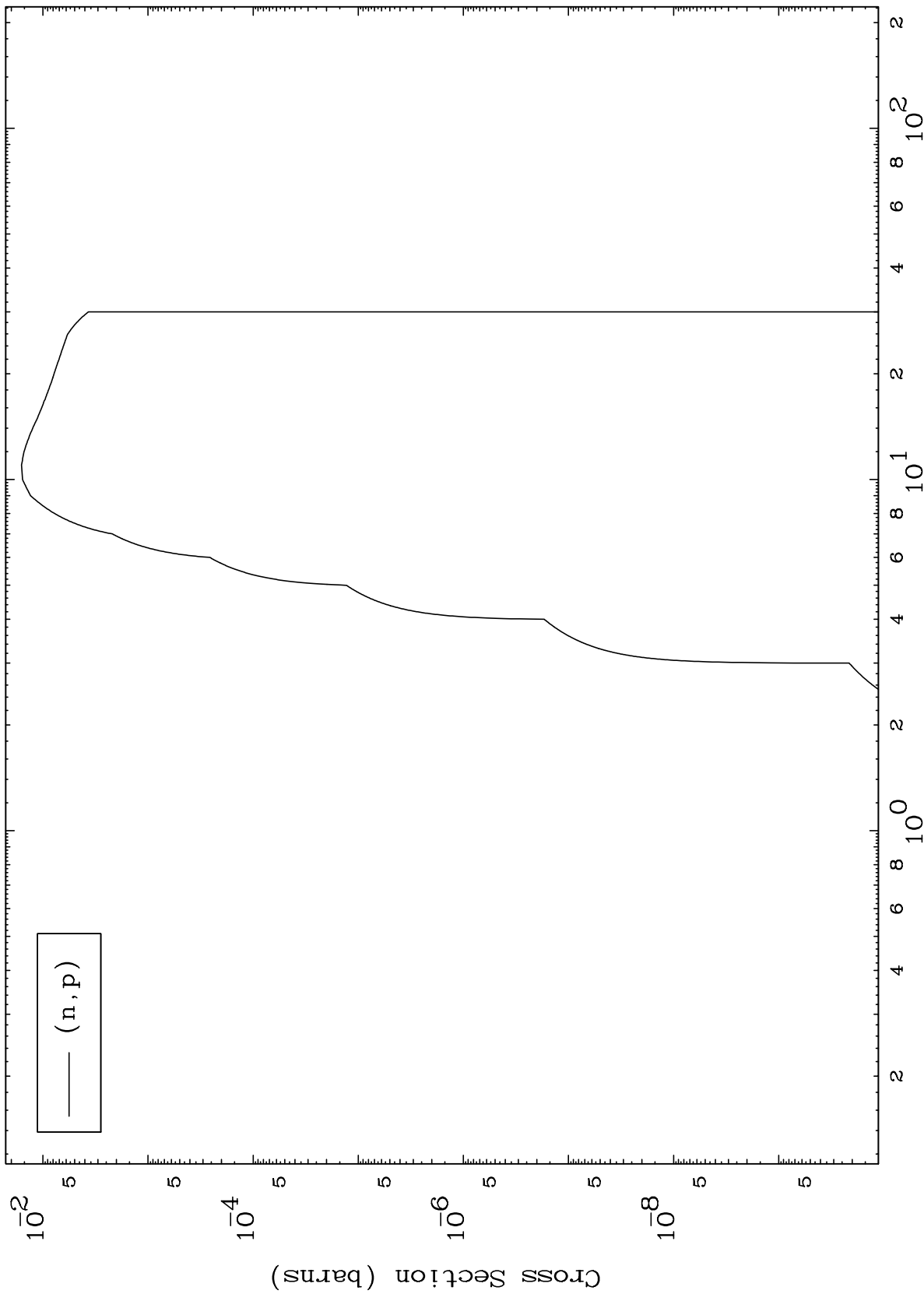


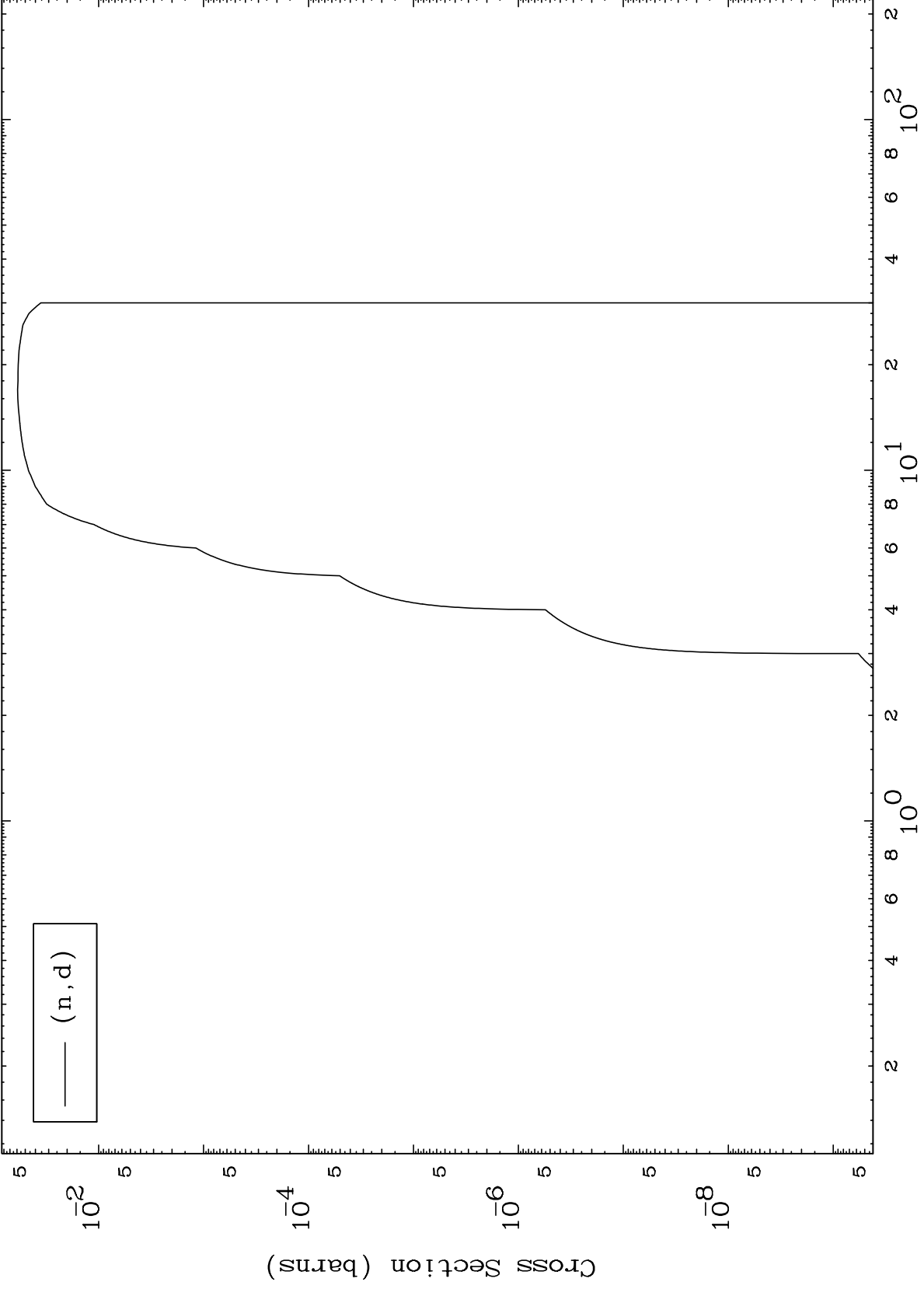


MAT 5883

59-Pr-127

(t,p) Levels
0 Kelvin Cross Sections



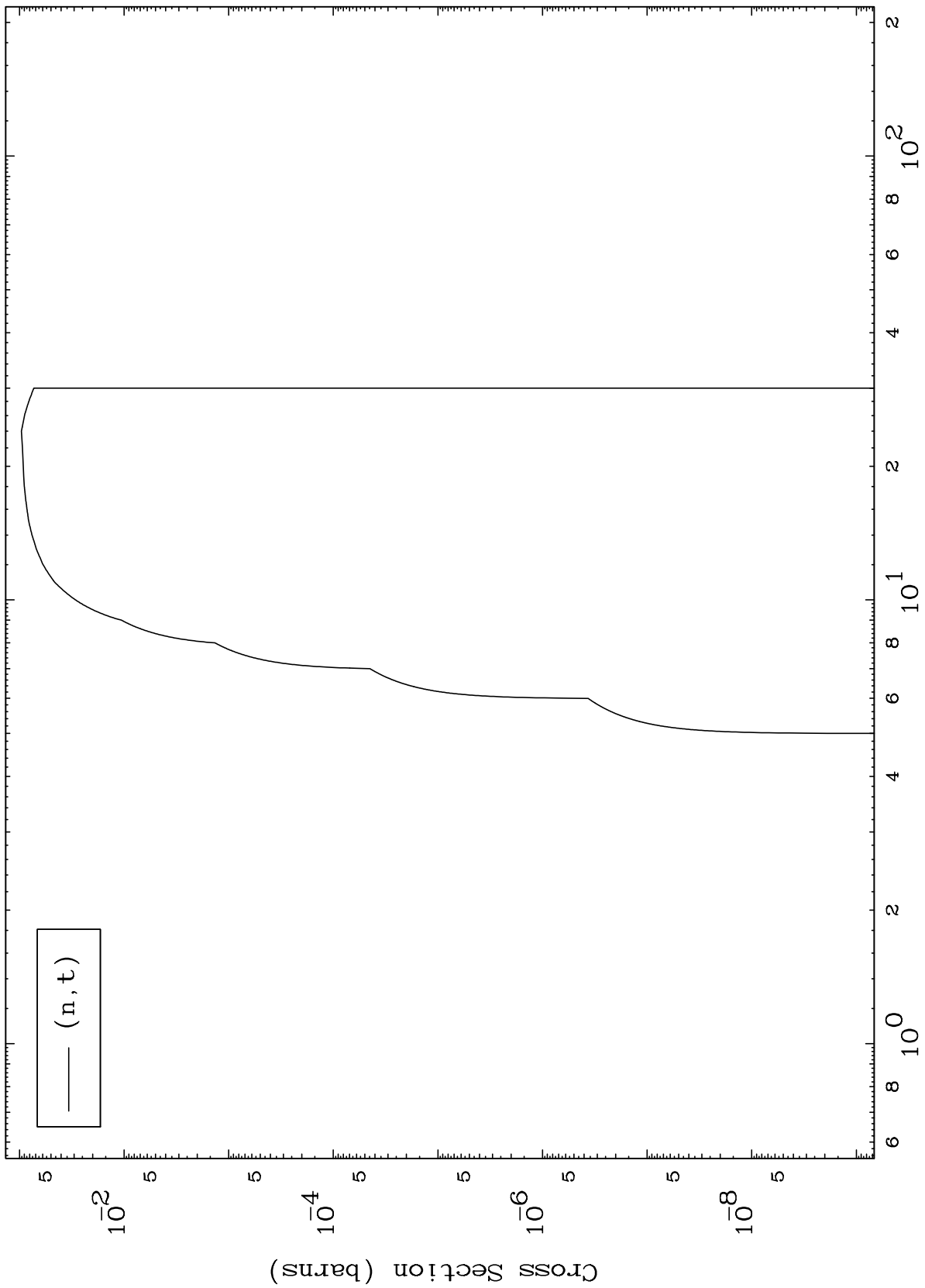


MAT 5883

(t, t) Levels

59-Pr-127

0 Kelvin Cross Sections



10

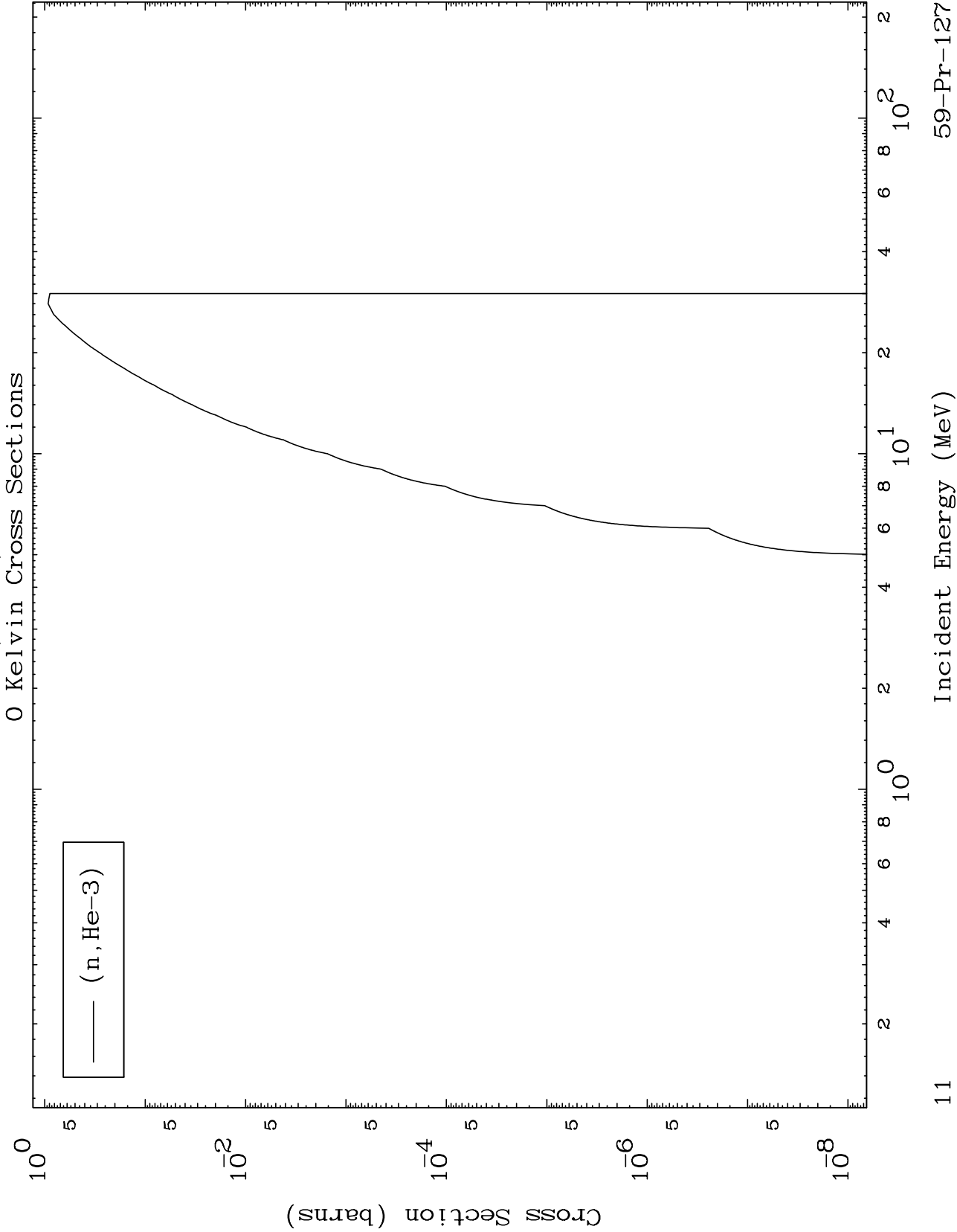
Incident Energy (MeV)

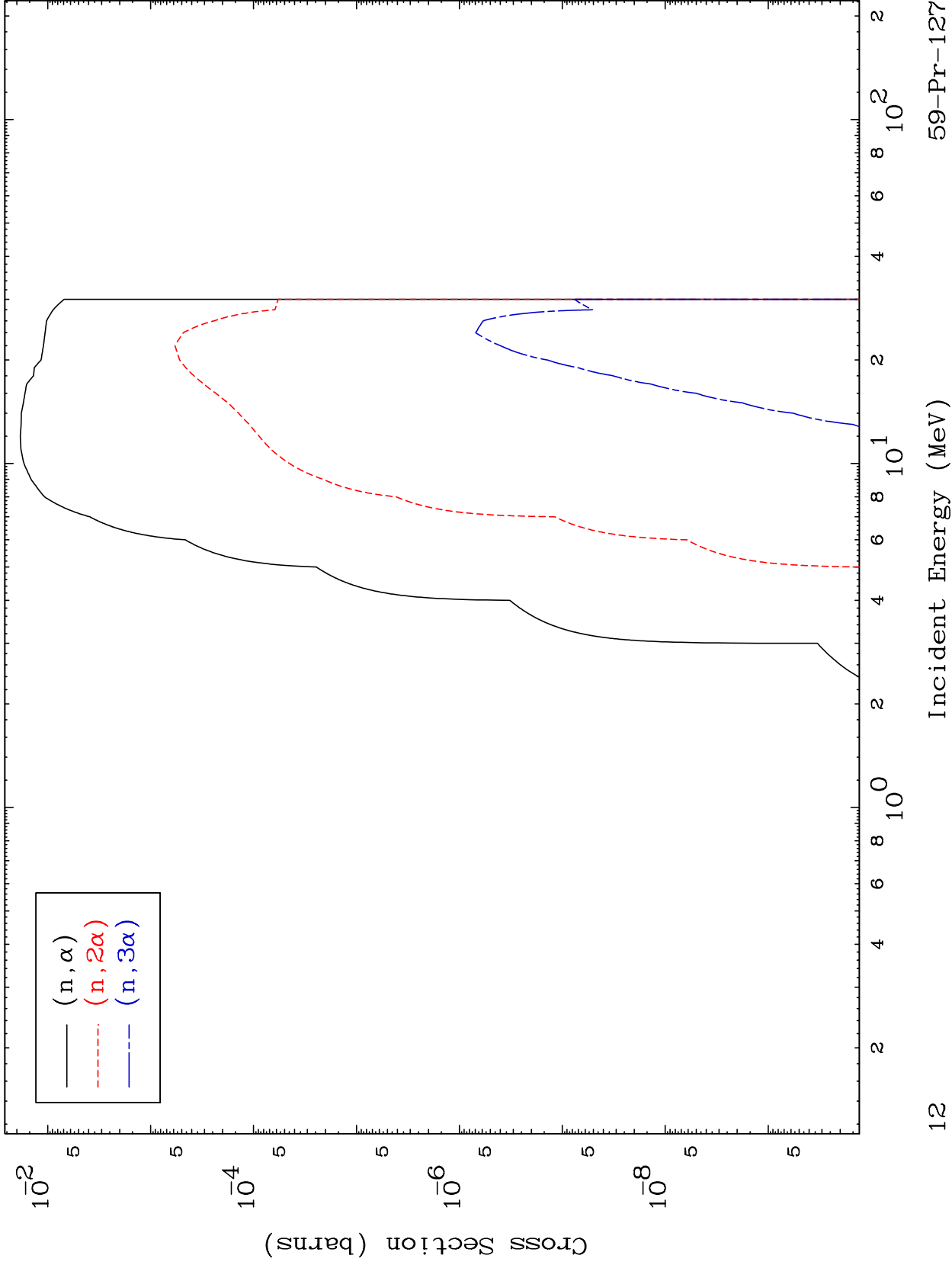
59-Pr-127

MAT 5883

(t,He3) Levels

59-Pr-127

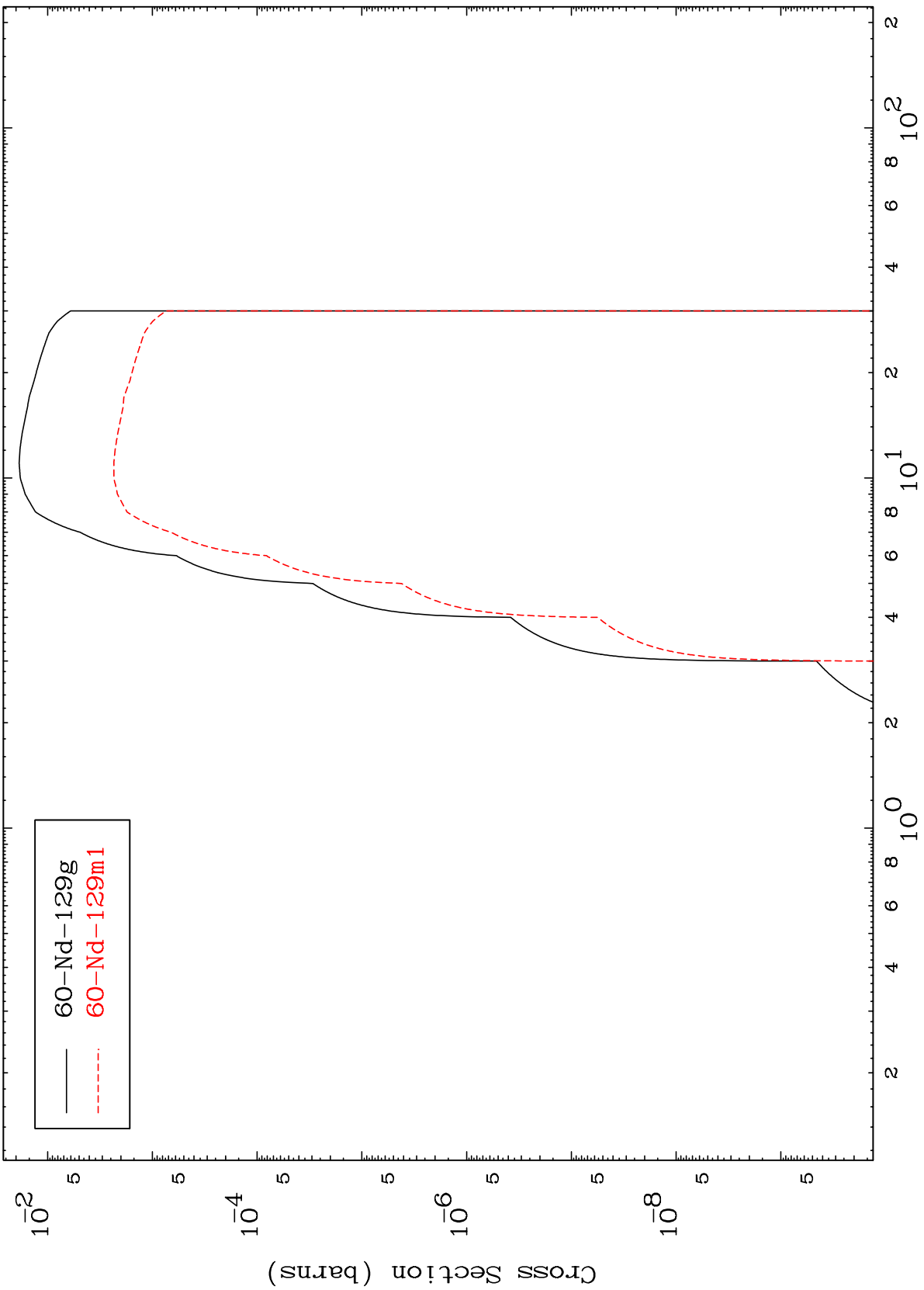




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59-Pr-127

Inelastic
Radionuclide Production Cross Section



59-Pr-127

Incident Energy (MeV)

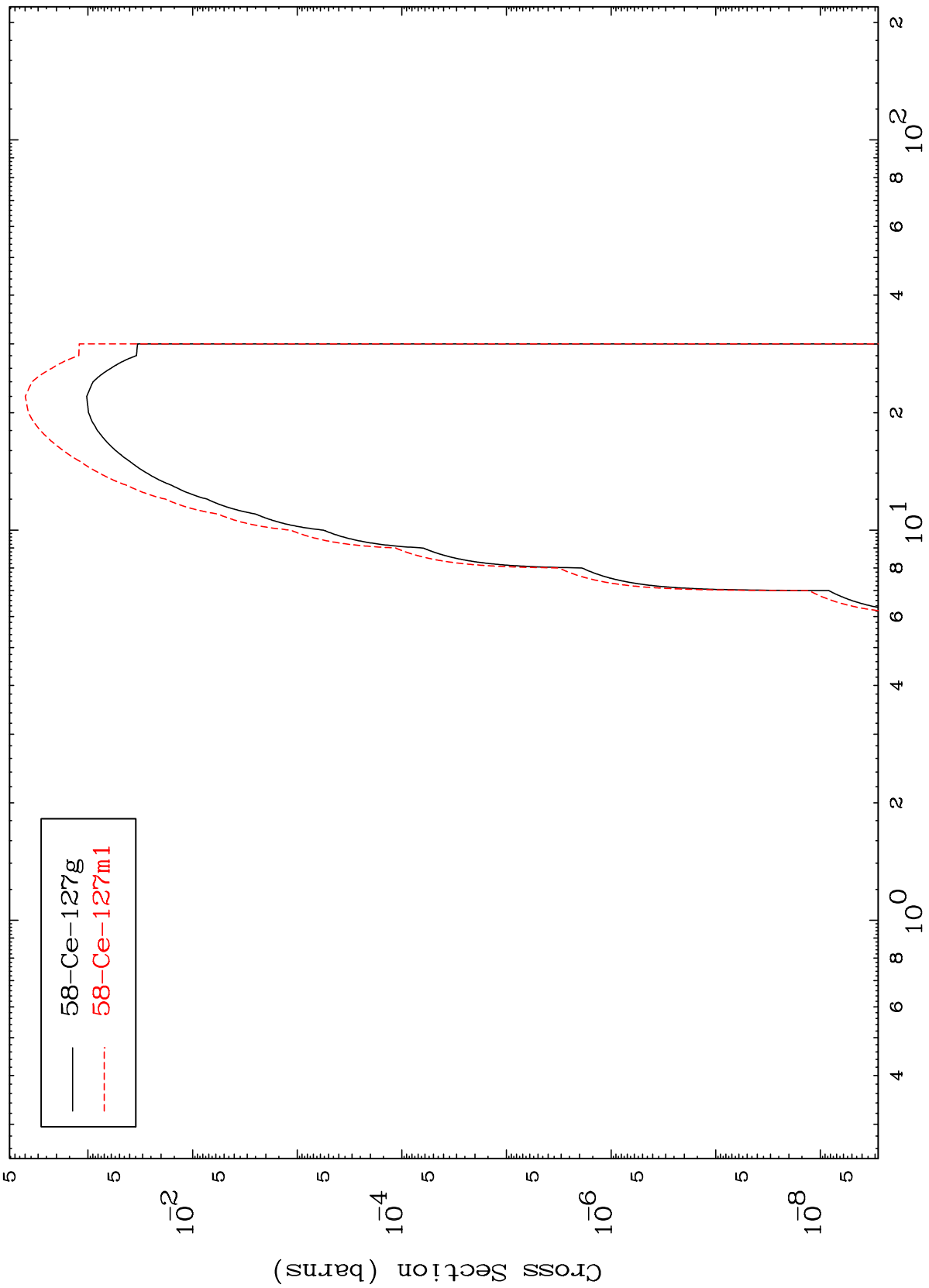
13

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(n,2n) p

59-Pr-127

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

14

Incident Energy (MeV)

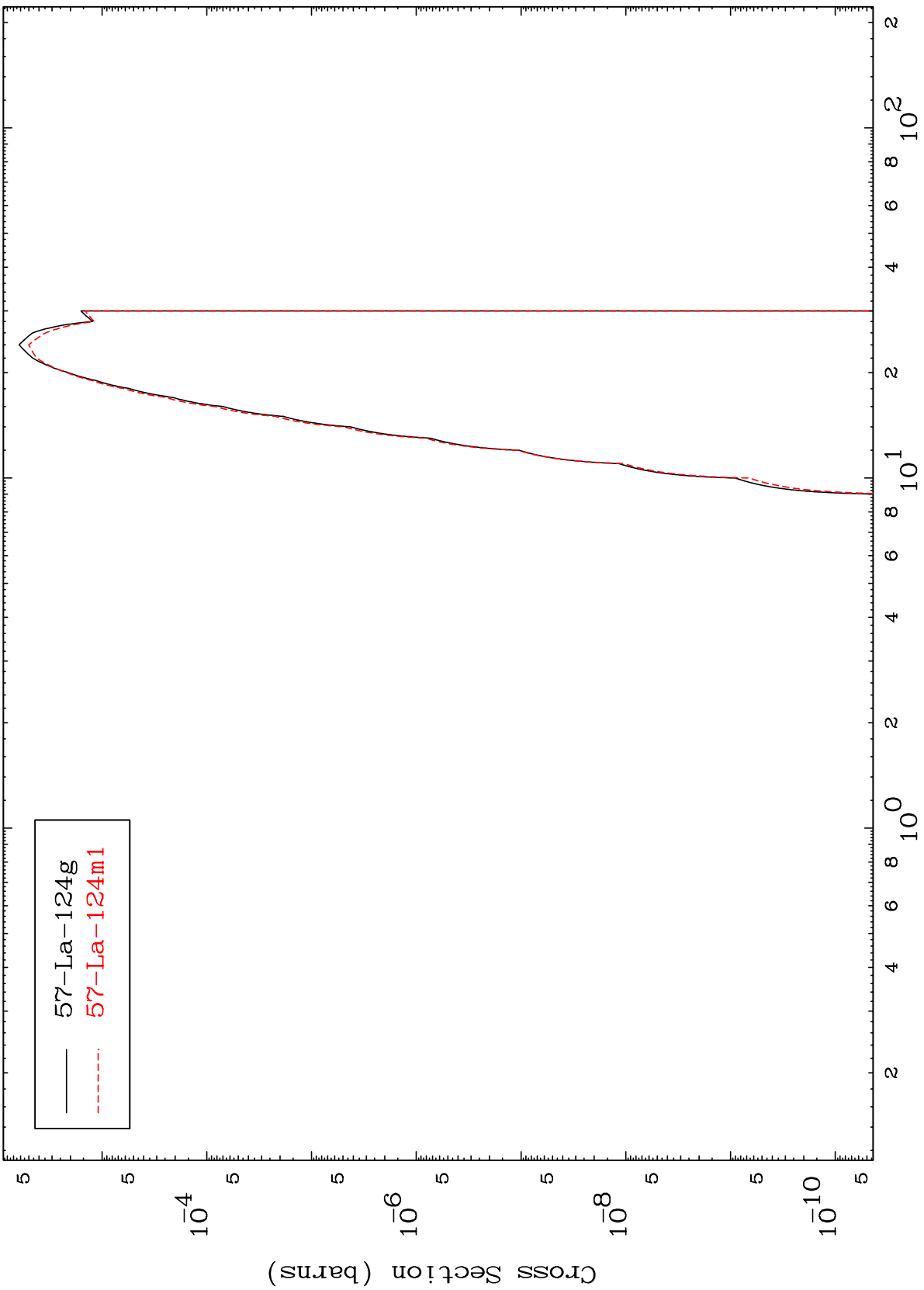
59-Pr-127

MAT 5883

(n,n') p α

59-Pr-127

Radionuclide Production Cross Section

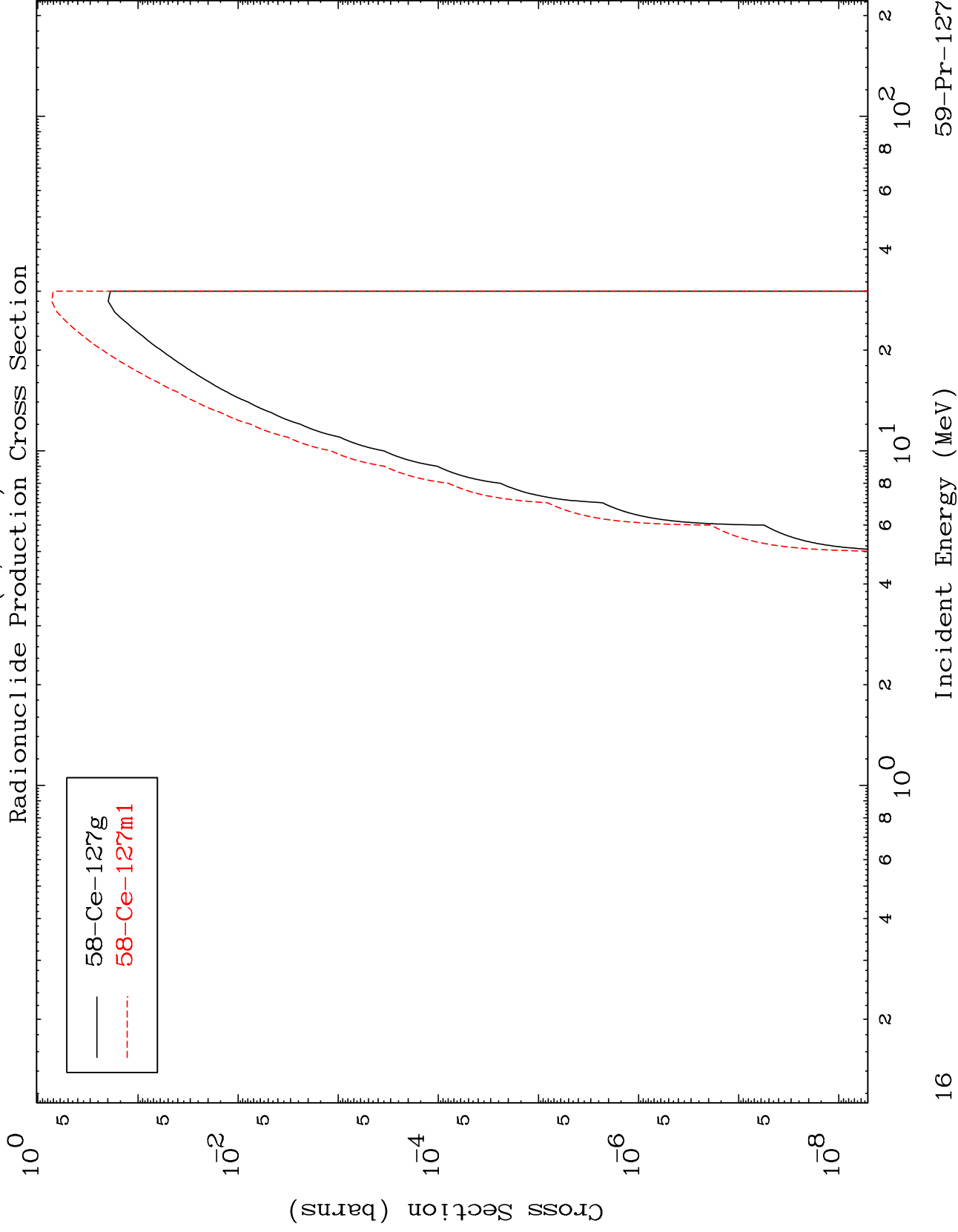


— 57-La-124g
- - - 57-La-124m1

MAT 5883

(n,He-3)

59-Pr-127



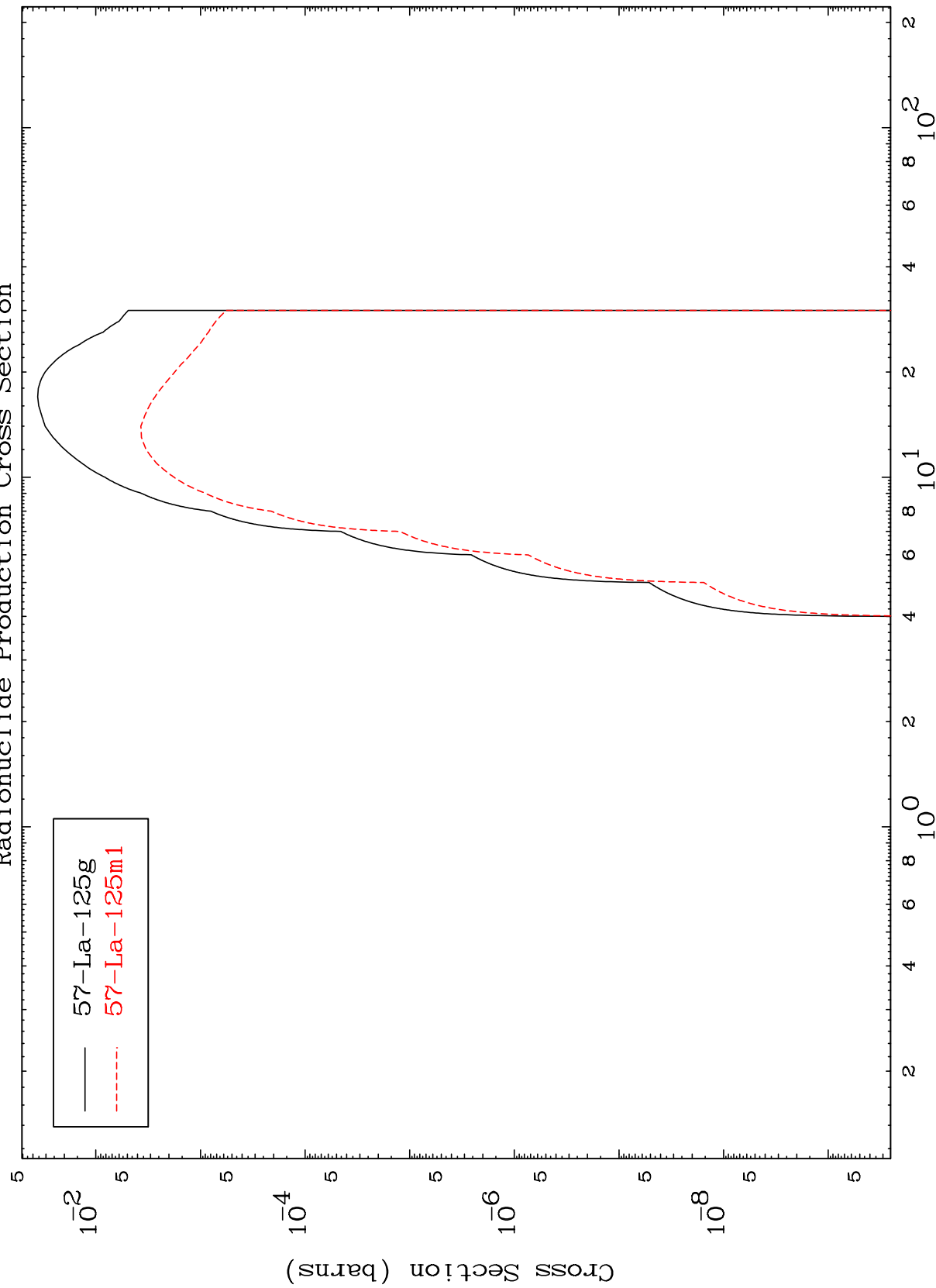
16

MAT 5883

(n,p) α

59-Pr-127

Radionuclide Production Cross Section

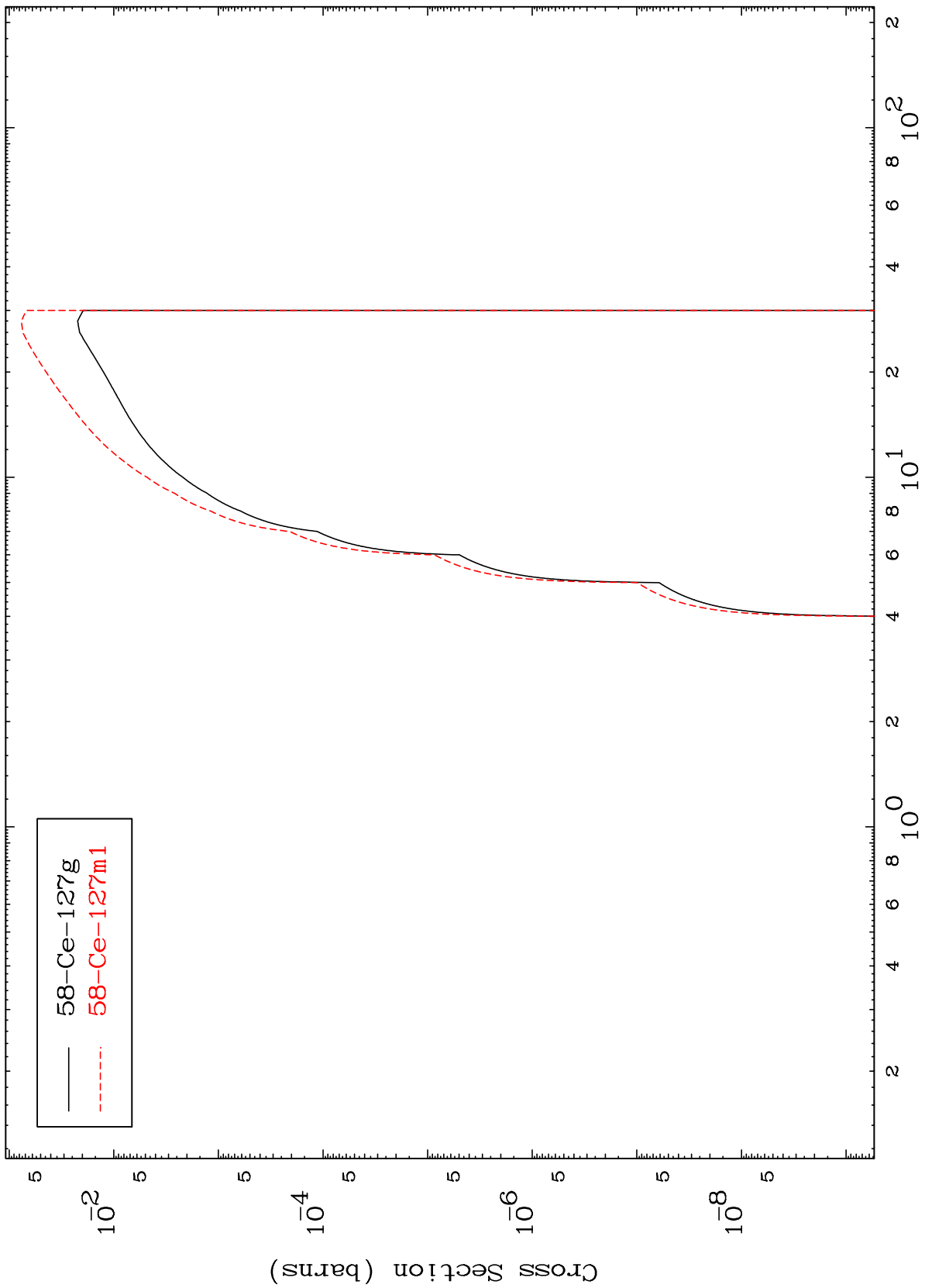


MAT 5883

(n,p) d

59-Pr-127

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

MAT 5883

(n,d) α

59-Pr-127

Radionuclide Production Cross Section

