

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

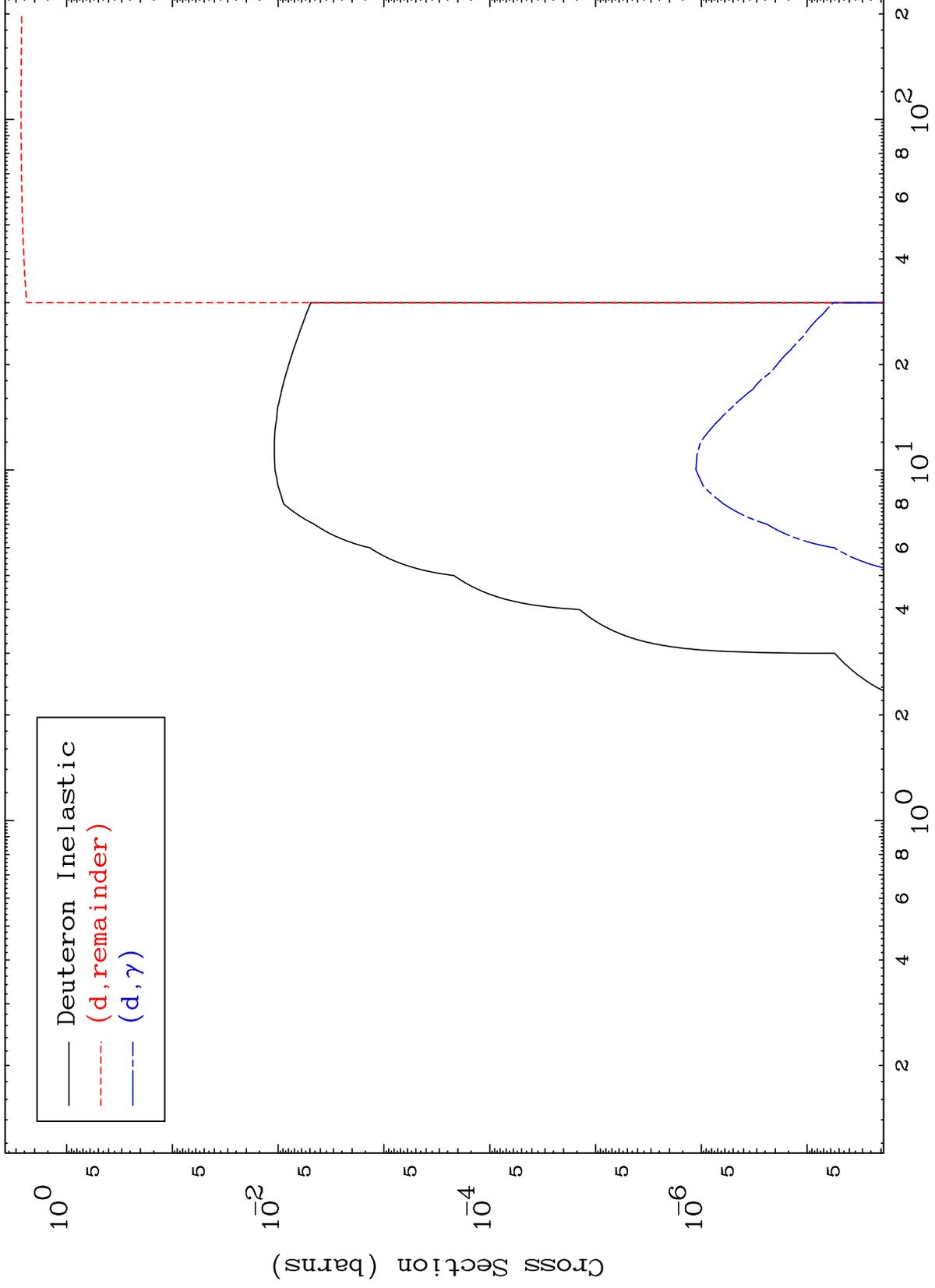
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Livermore, CA 94550
U.S.A.

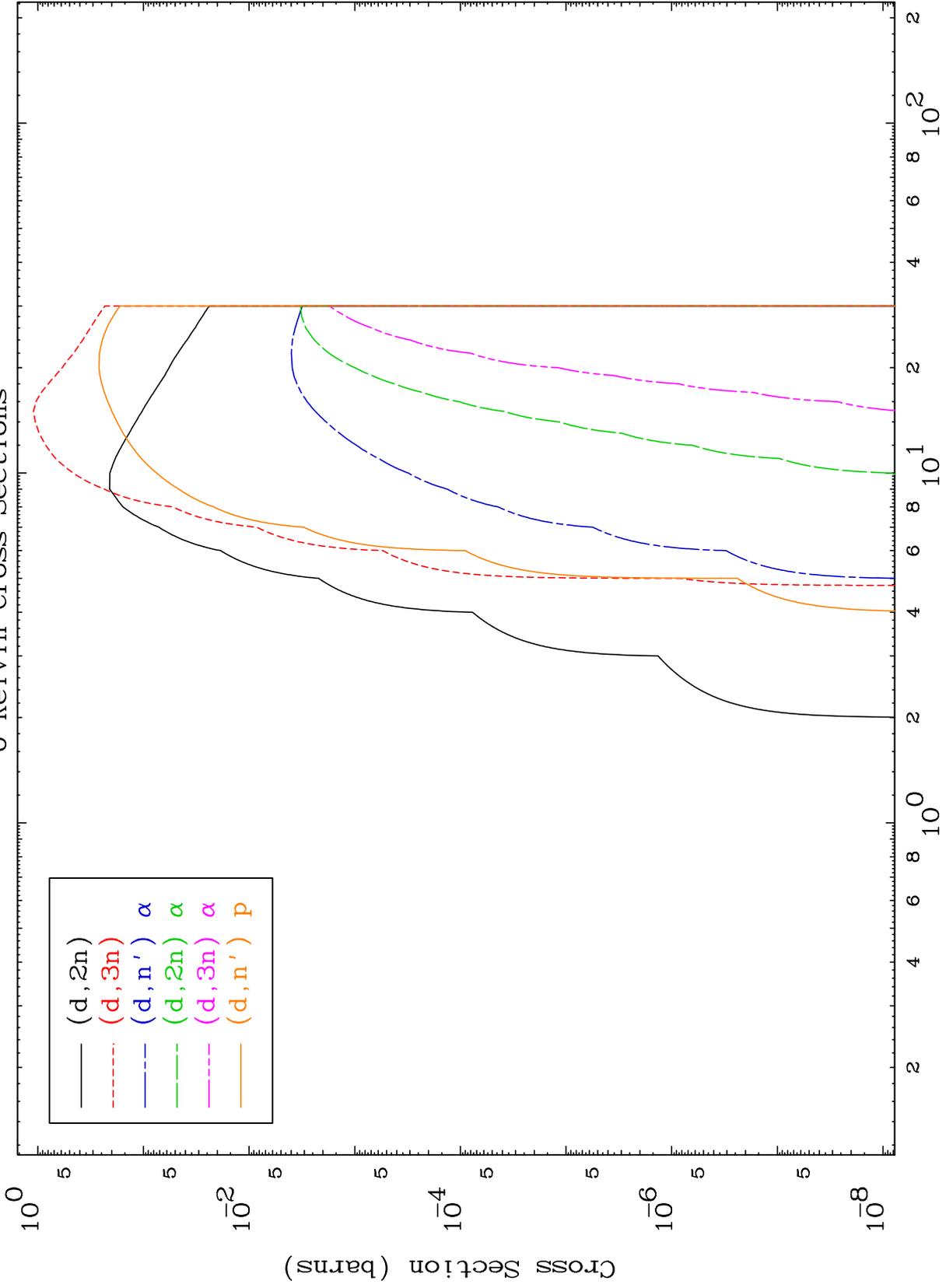
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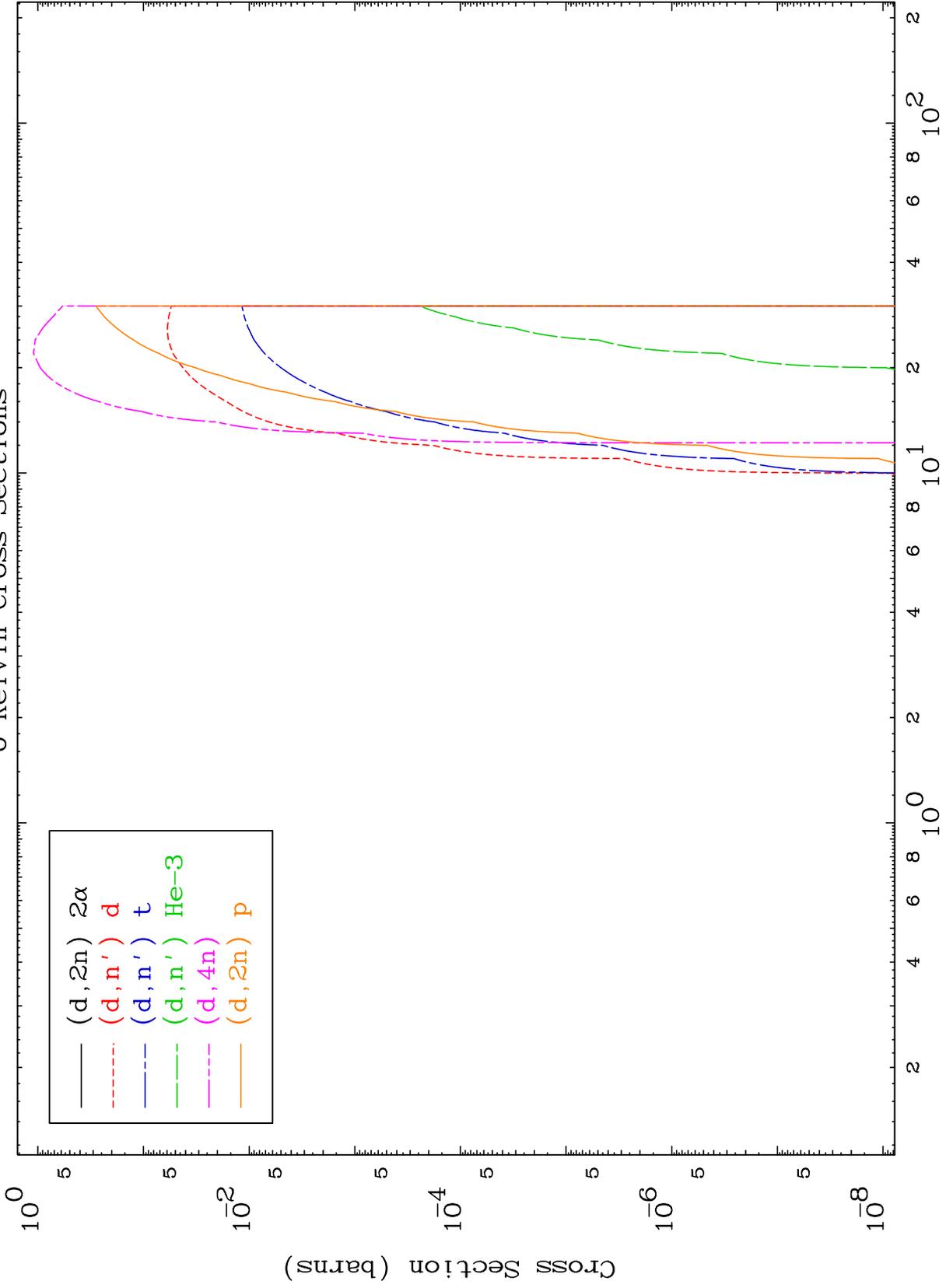
E.Mail:redcullen1@comcast.net

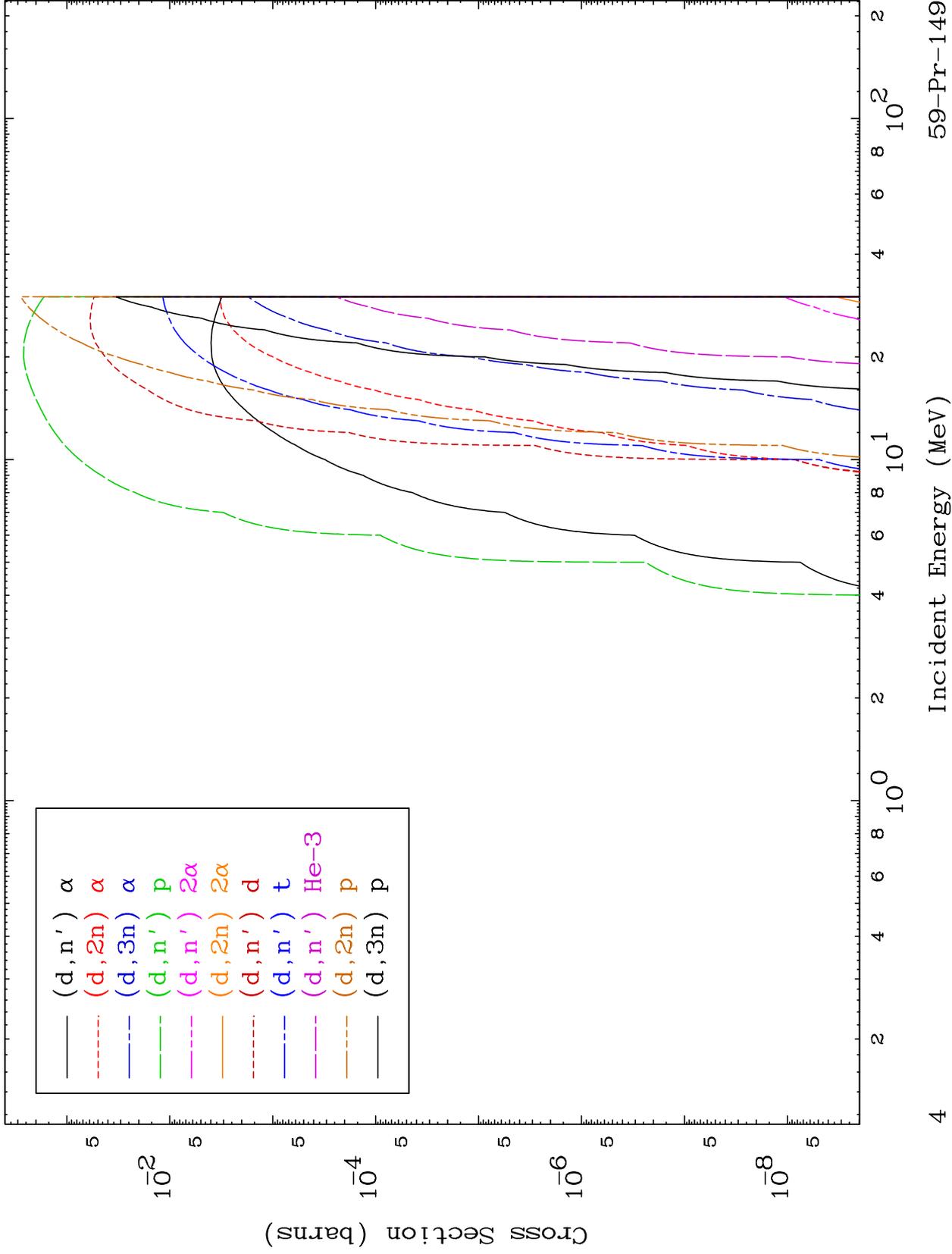
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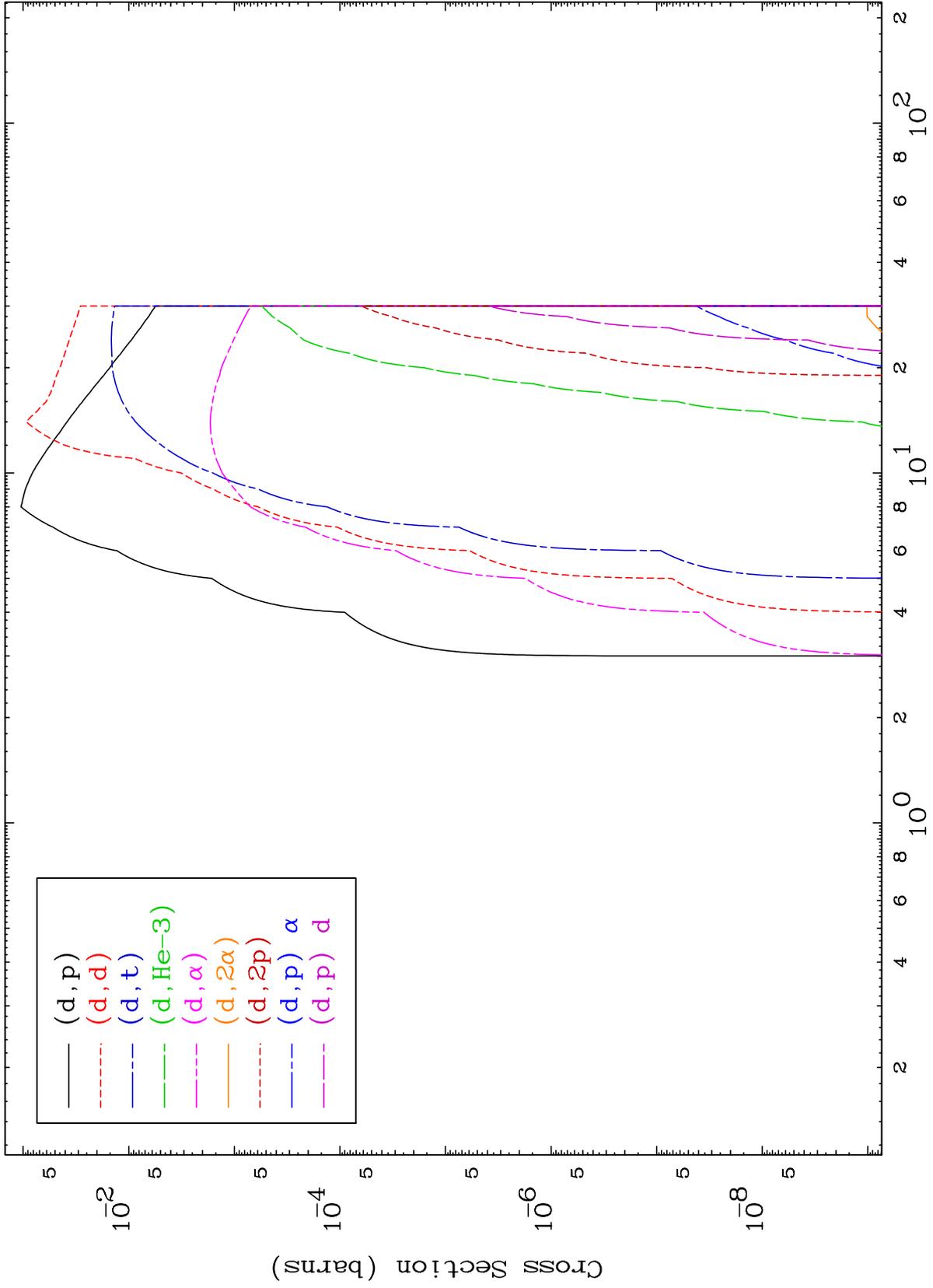
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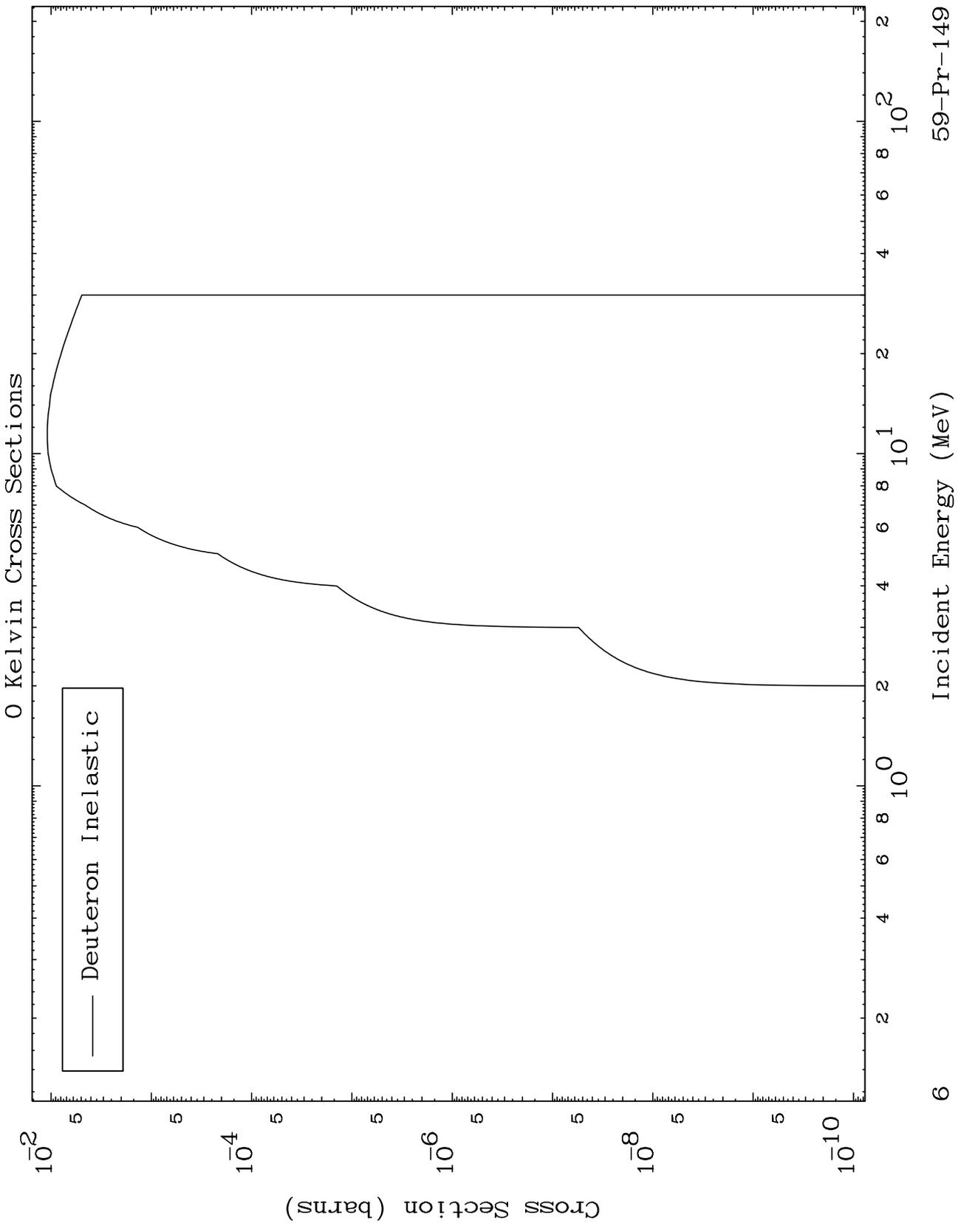




MAT 5949

(d,n') Level

59-Pr-149

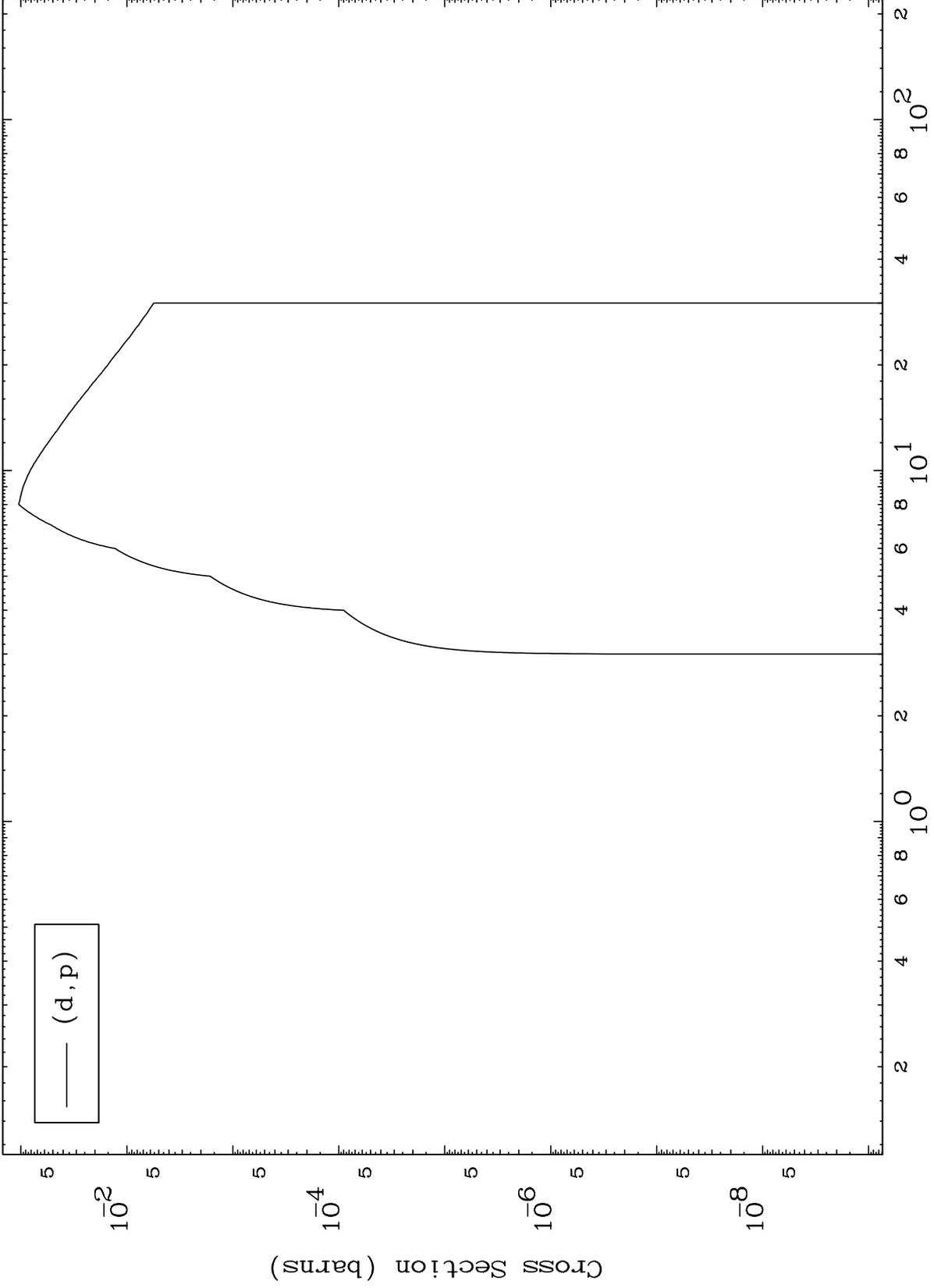


MAT 5949

(d,p) Levels

59-Pr-149

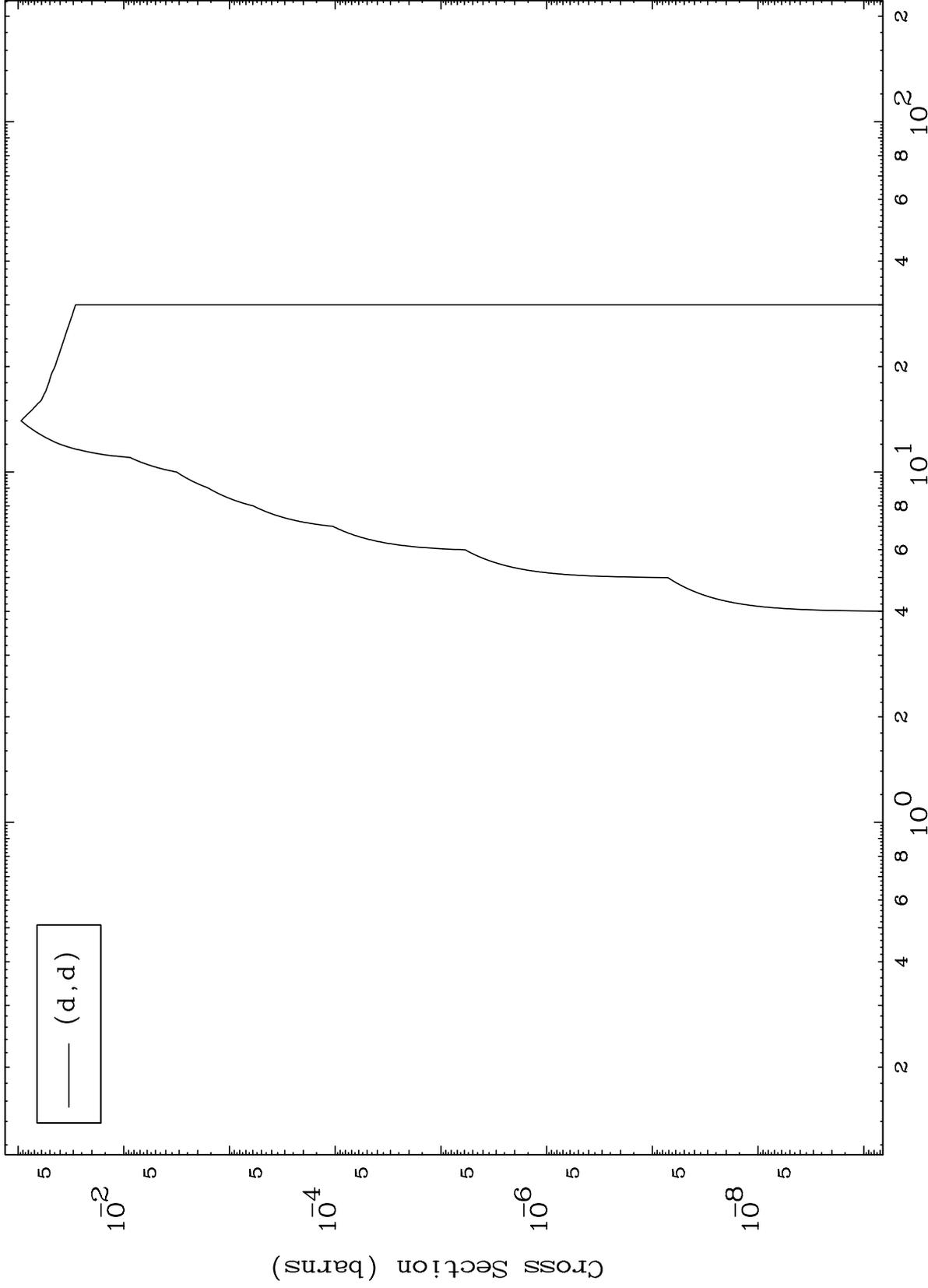
0 Kelvin Cross Sections



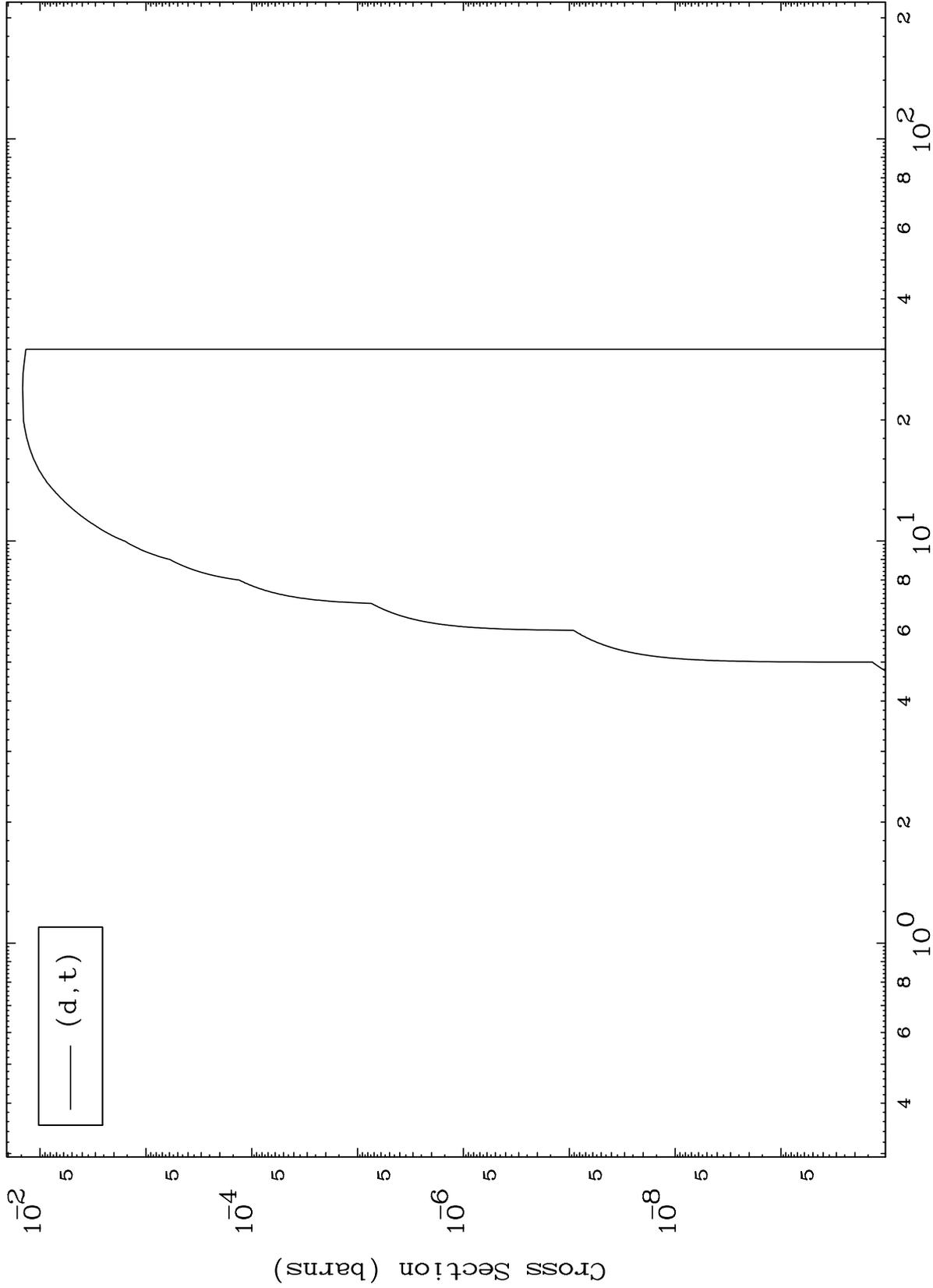
MAT 5949

59-Pr-149

(d,d) Levels
0 Kelvin Cross Sections



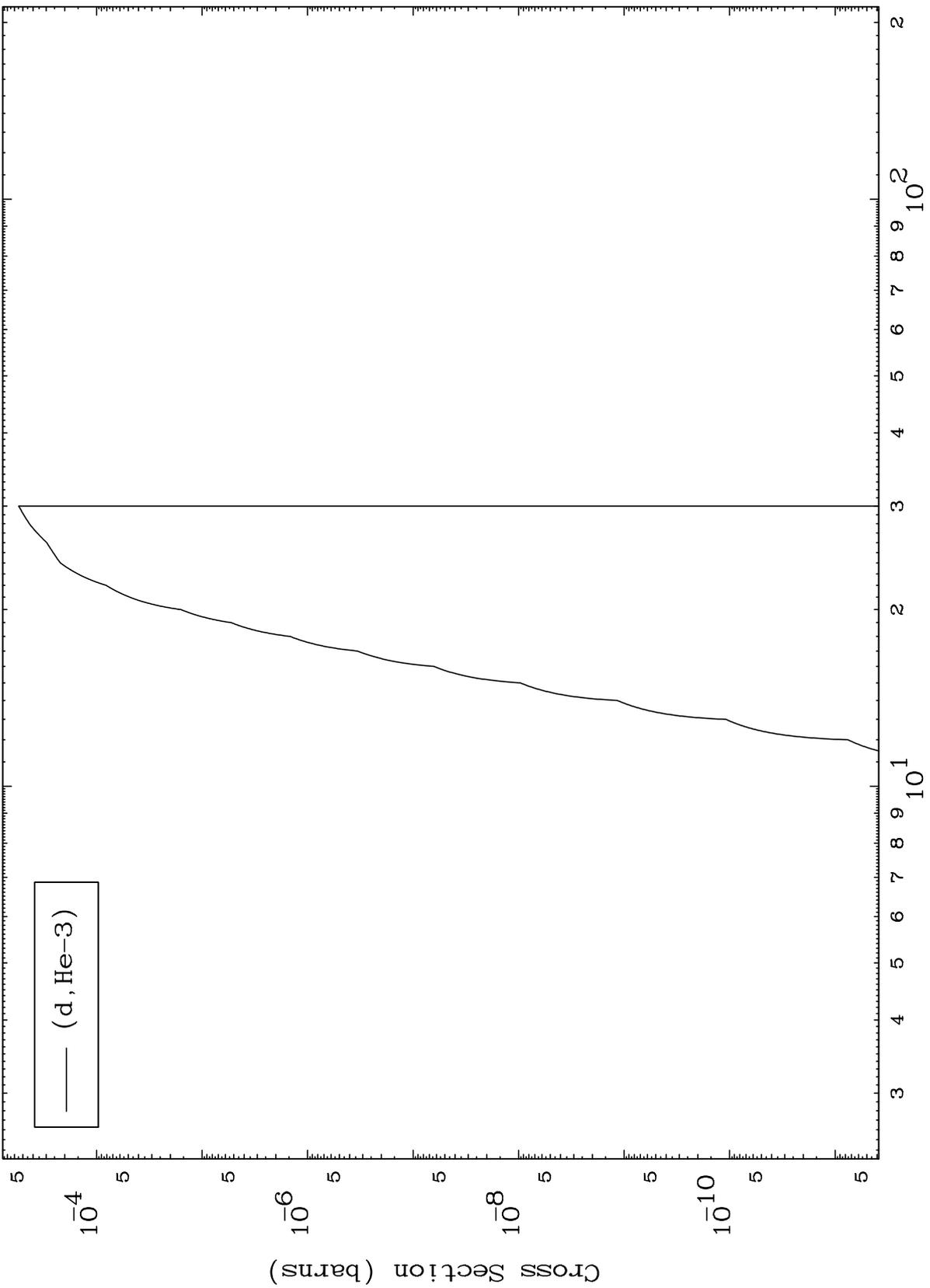
0 Kelvin Cross Sections



(d,t)

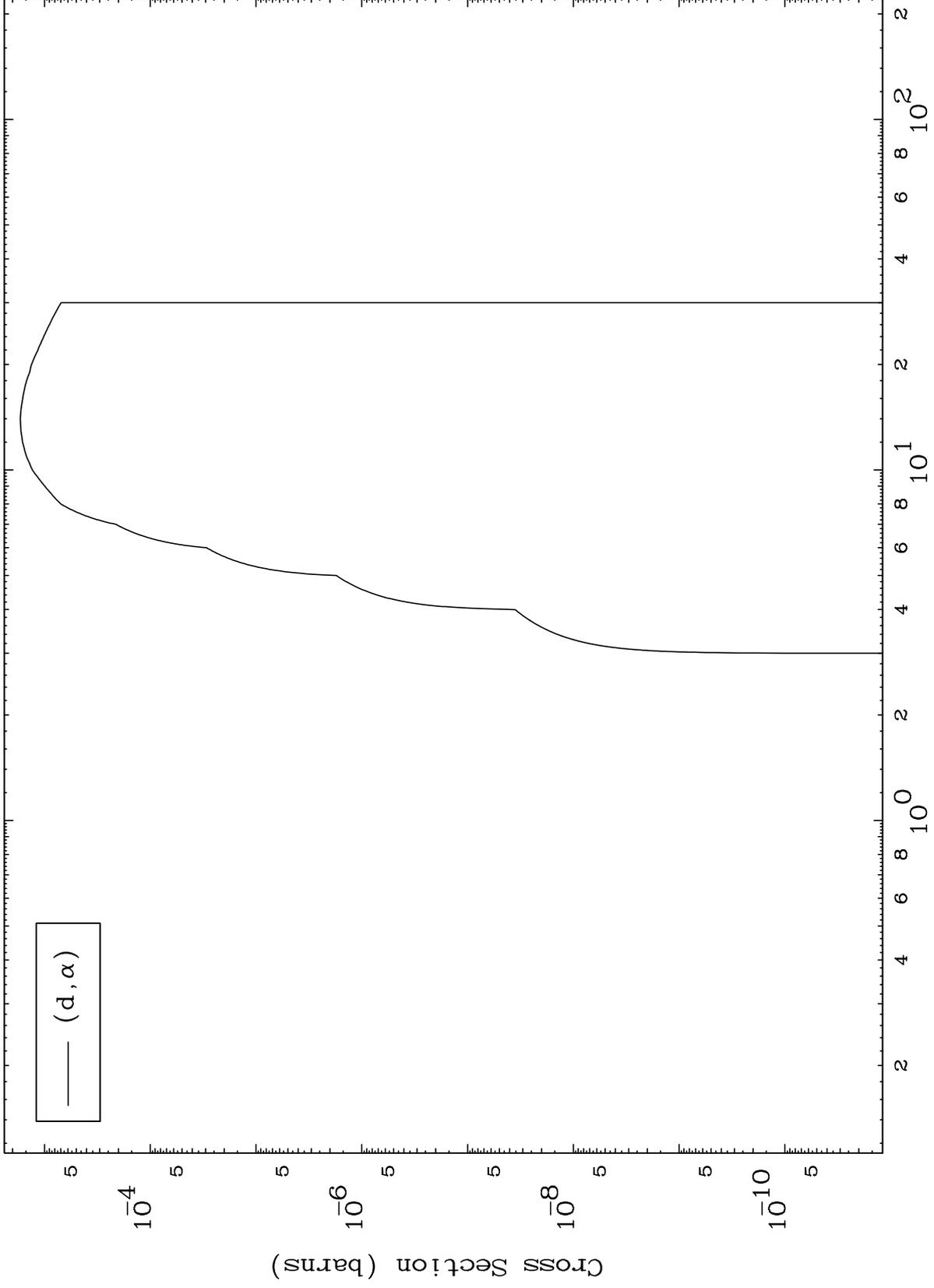
Incident Energy (MeV)

(d,He3) Levels
0 Kelvin Cross Sections



(d, He-3)

0 Kelvin Cross Sections

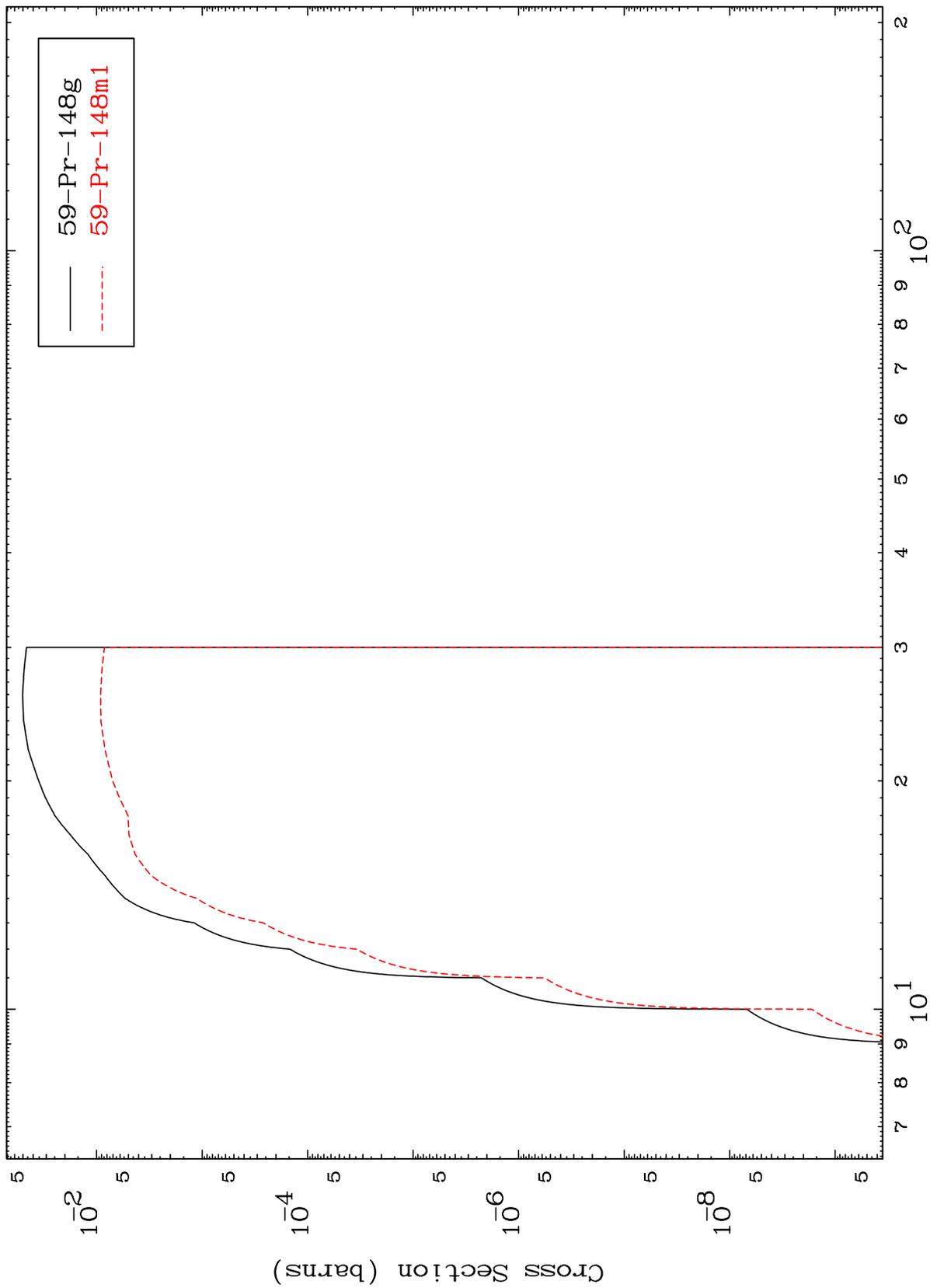


MAT 5949

(d,n') d

59-Pr-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

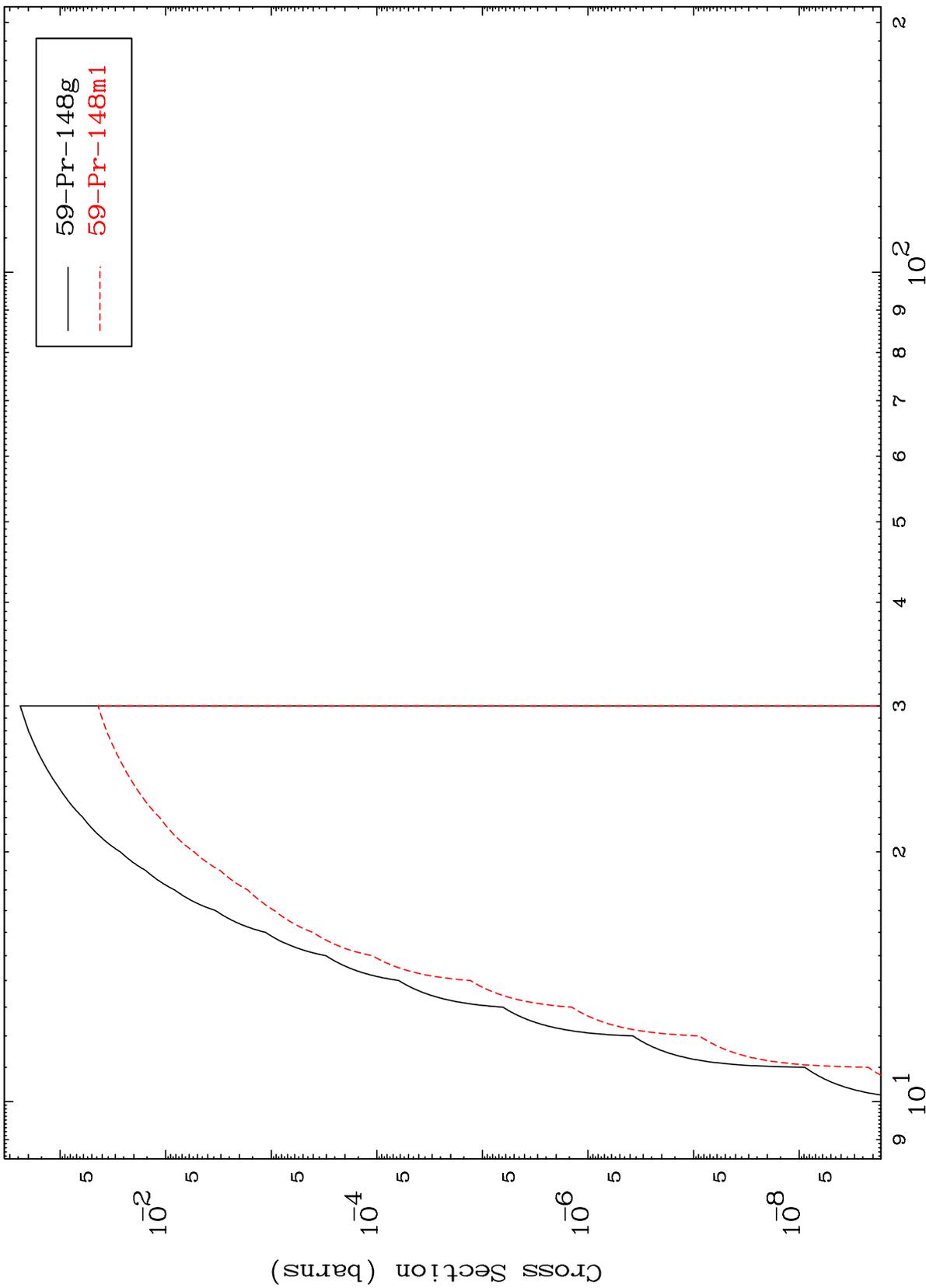
59-Pr-149

MAT 5949

(d,2n) p

59-Pr-149

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

13

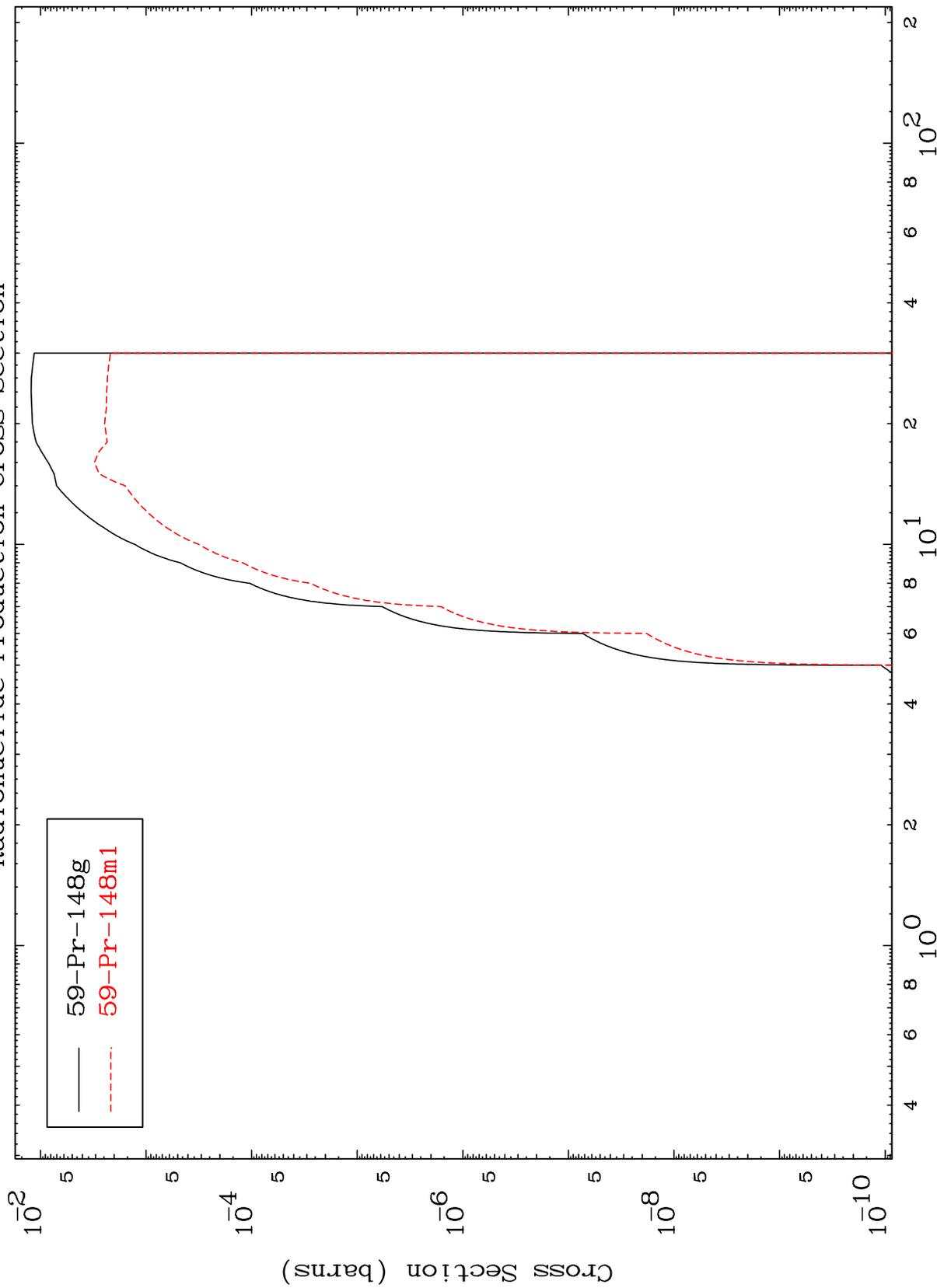
Incident Energy (MeV)

59-Pr-149

MAT 5949

59-Pr-149

(d, t)
Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

59-Pr-149

Incident Energy (MeV)

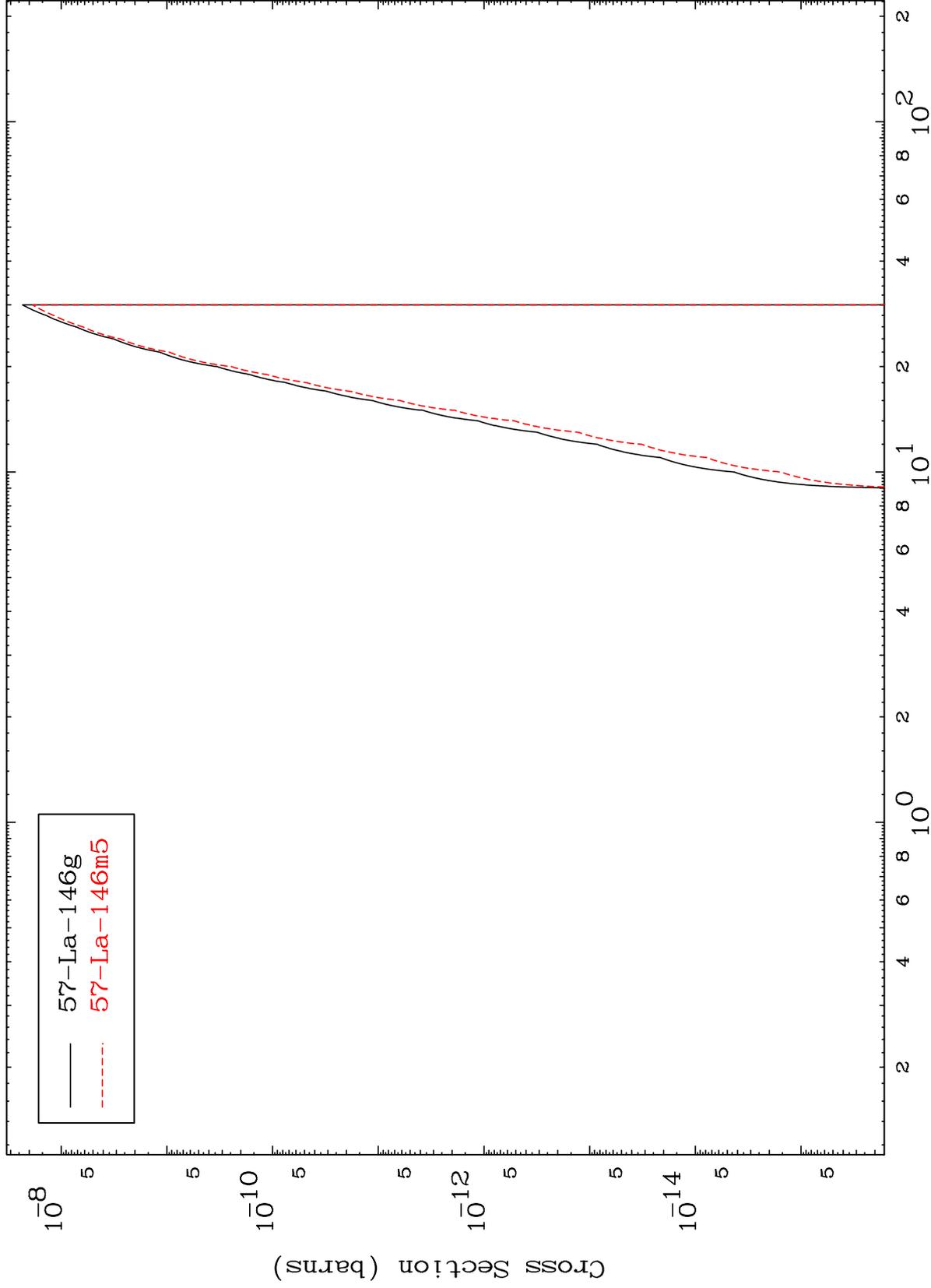
14

MAT 5949

(d,p) α

59-Pr-149

Radionuclide Production Cross Section



15

59-Pr-149