

Program EVALPLOT
(Version 2017-1)

by

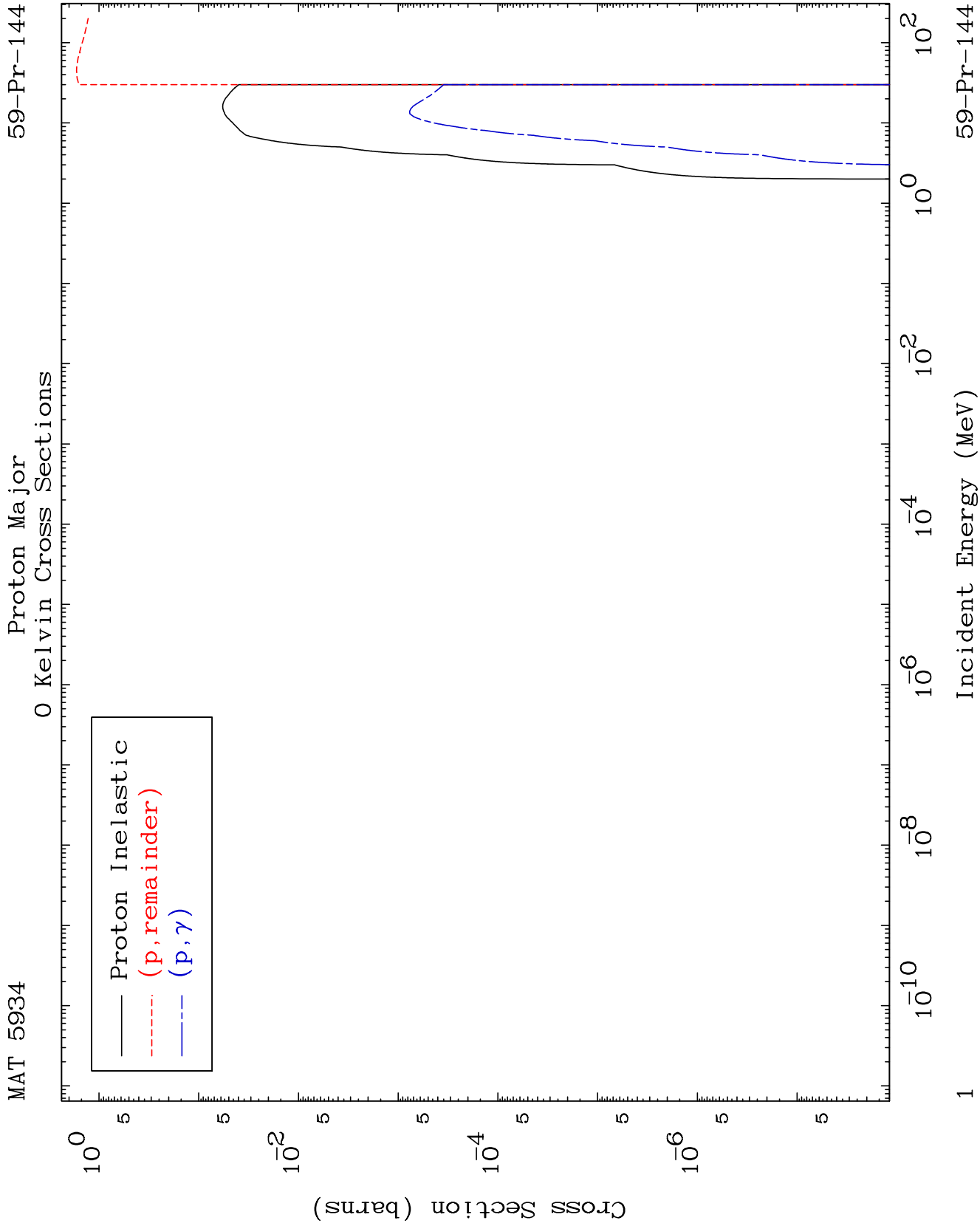
Dermott E. Cullen
(Present Contact Information)

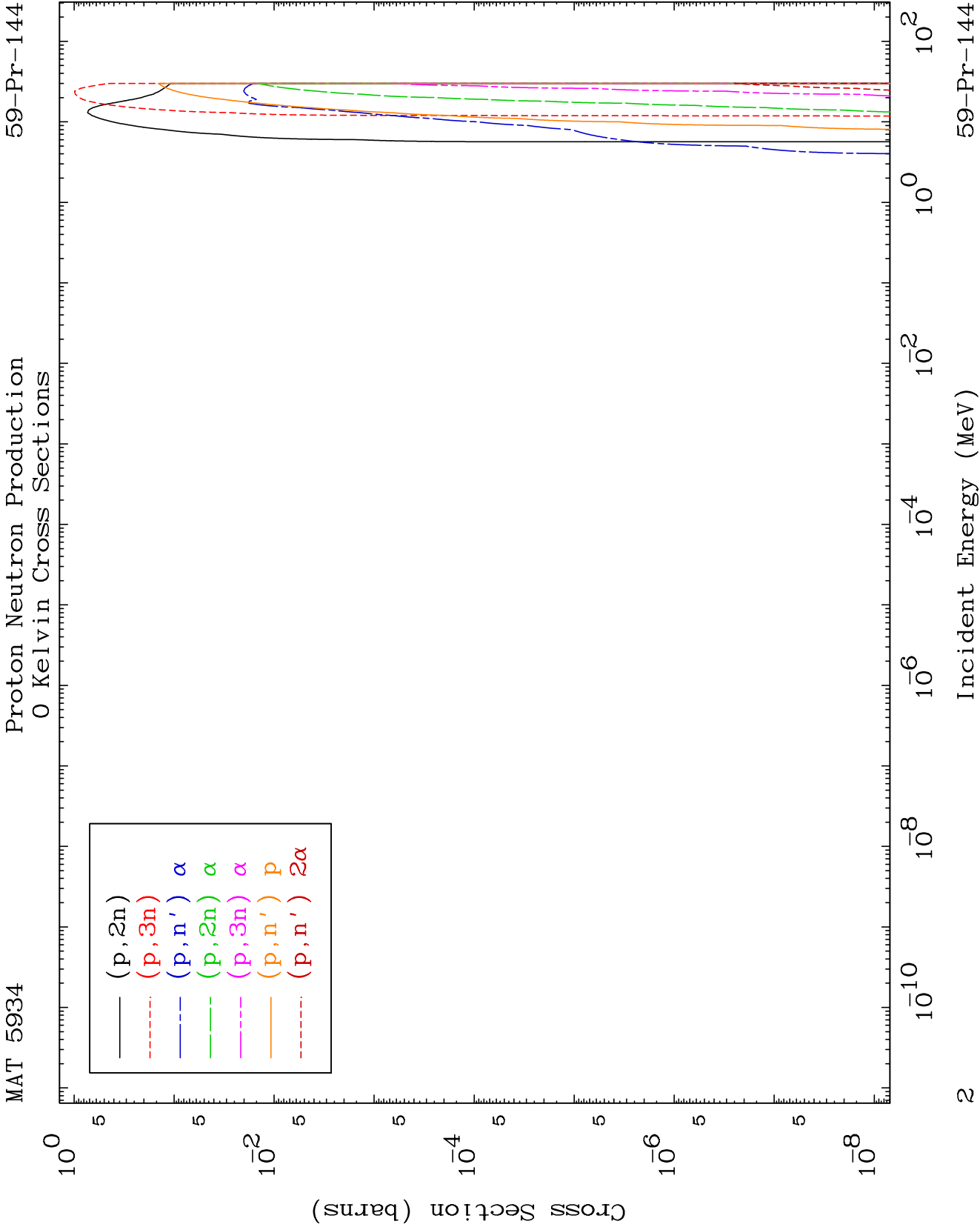
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

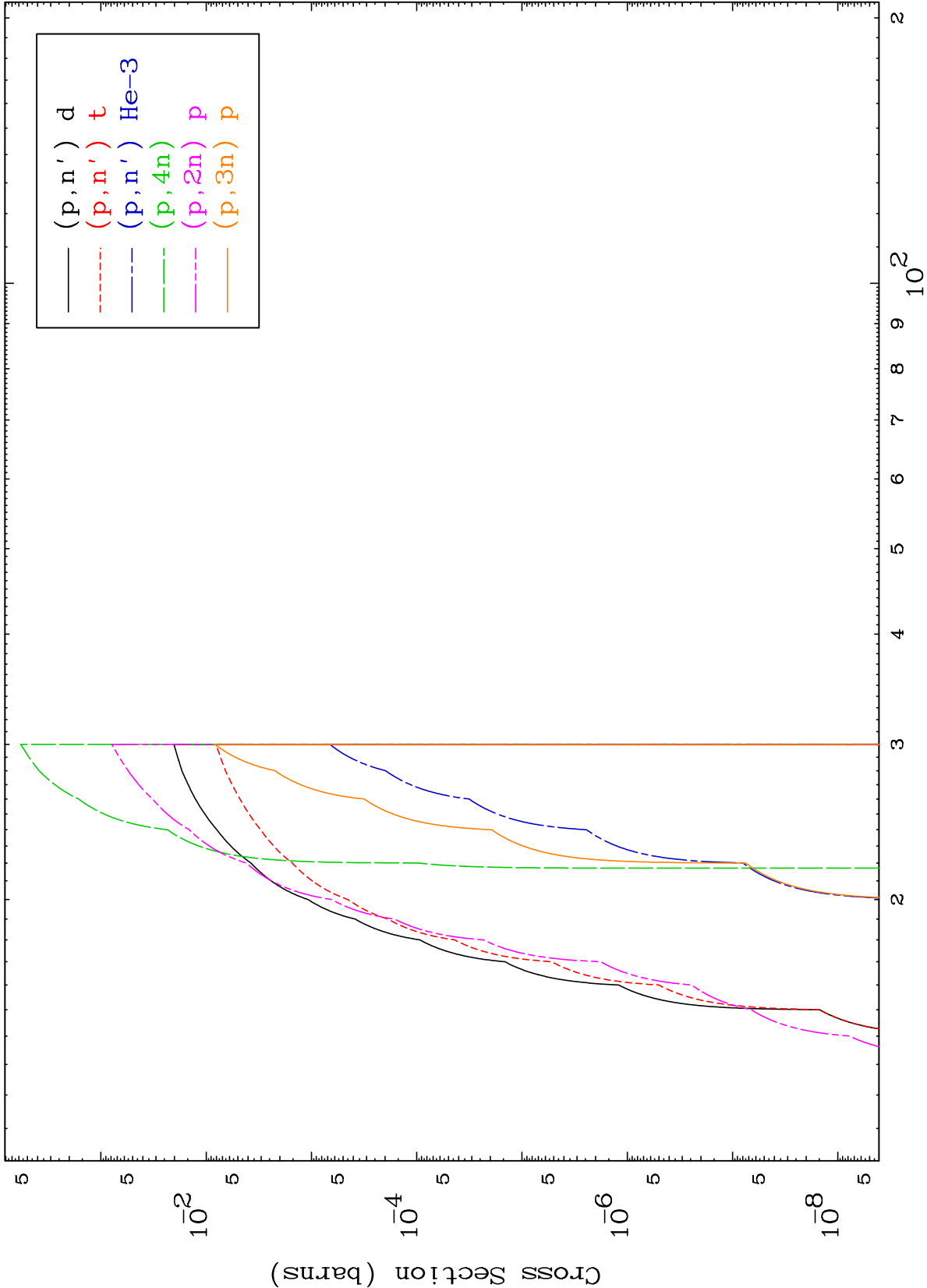
Tele: 925-443-1911

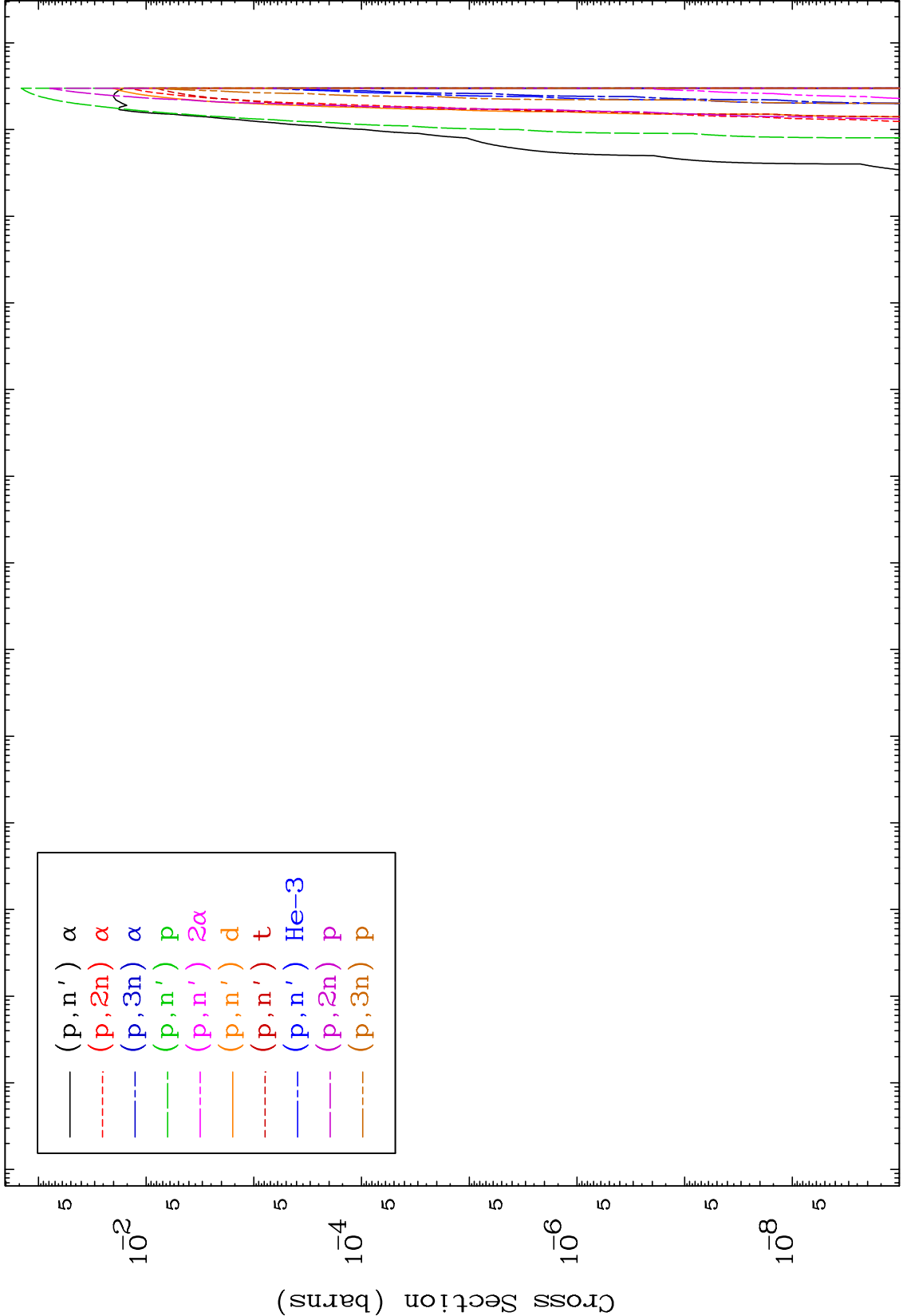
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





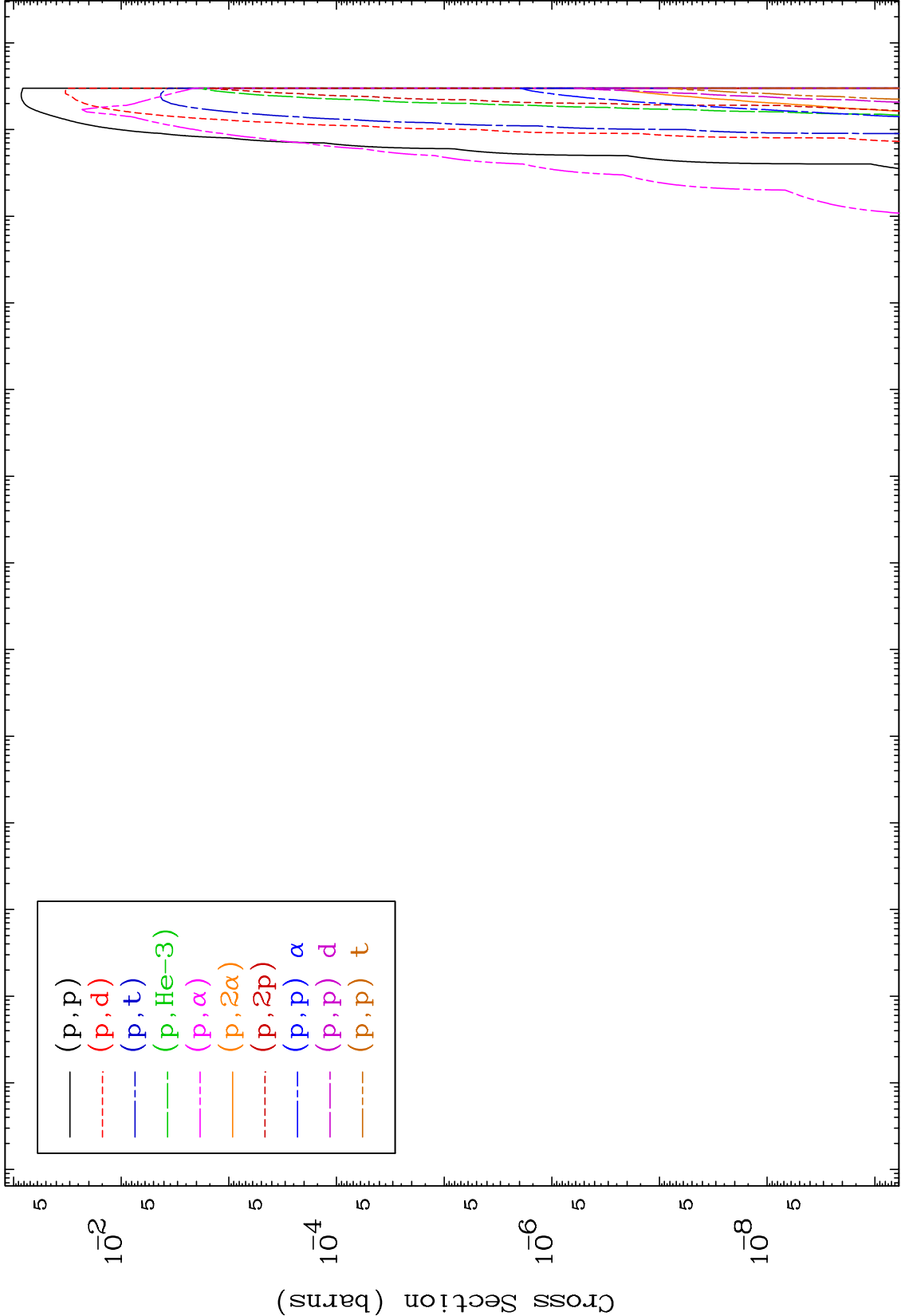




MAT 5934

Proton Charged Particle
0 Kelvin Cross Sections

59-Pr-144



Incident Energy (MeV)

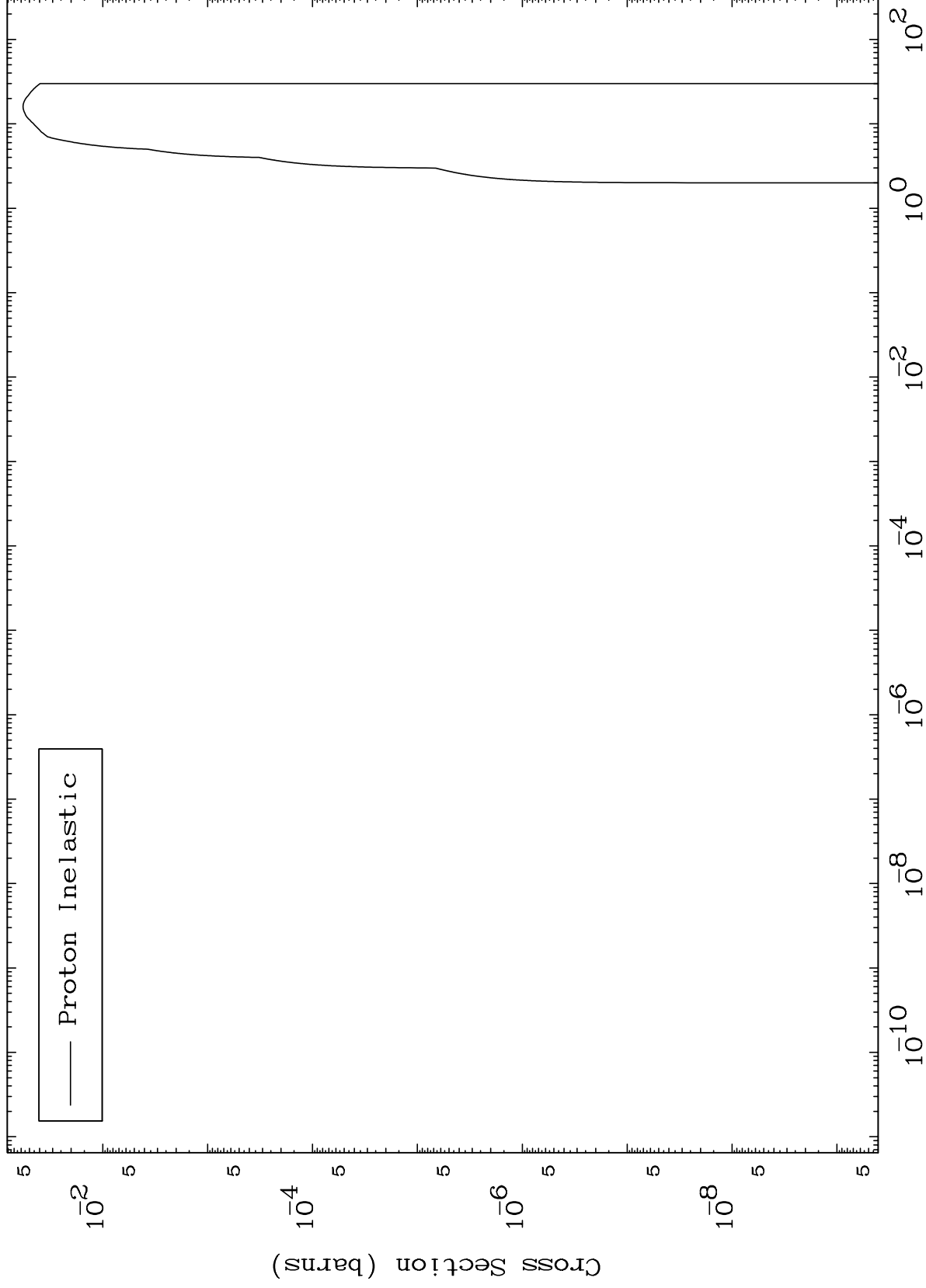
59-Pr-144

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MAT 5934

59-Pr-144

(p,n') Level
0 Kelvin Cross Sections



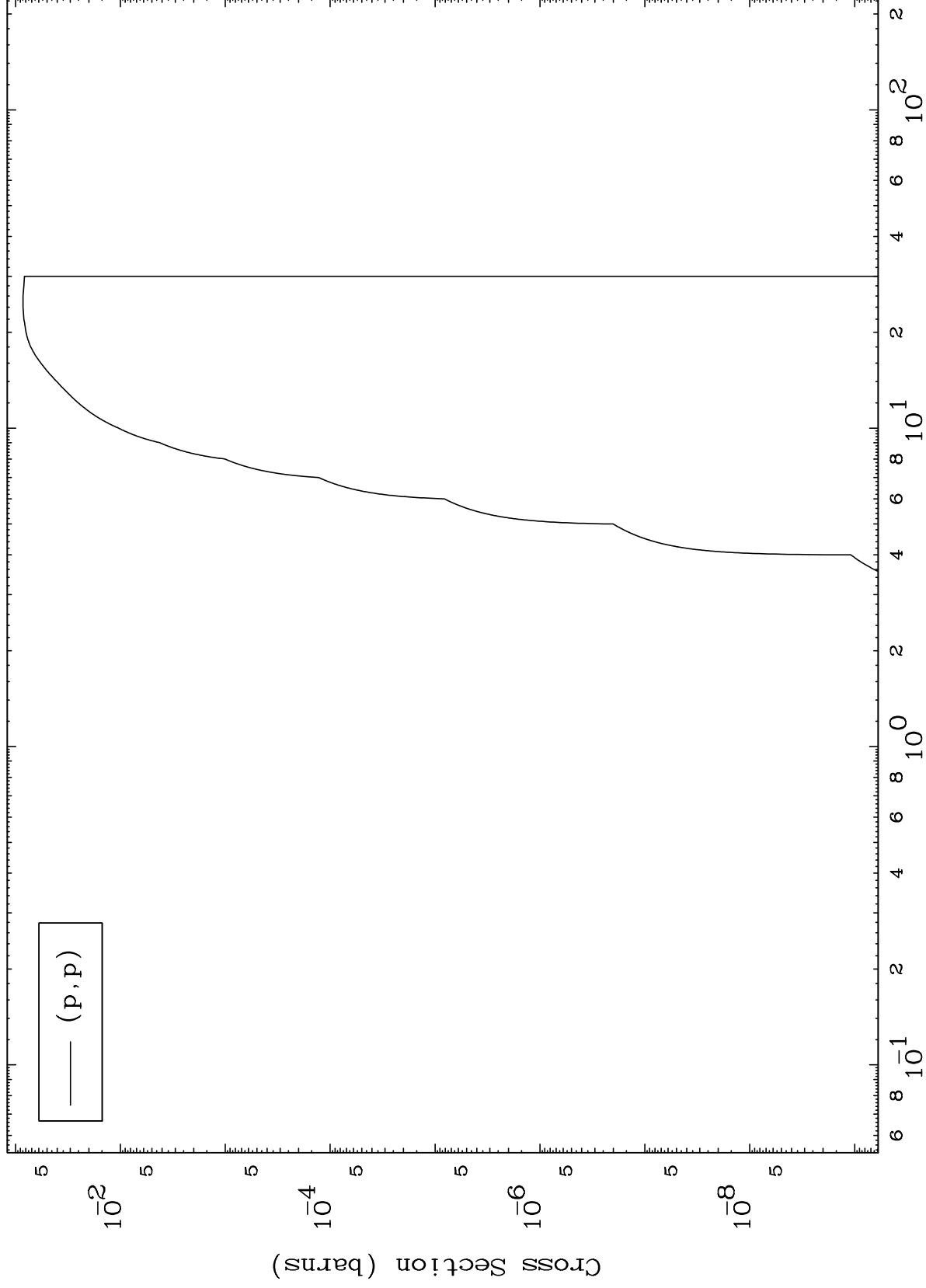
59-Pr-144

Incident Energy (MeV)

MAT 5934

59-Pr-144

(p,p) Levels
0 Kelvin Cross Sections



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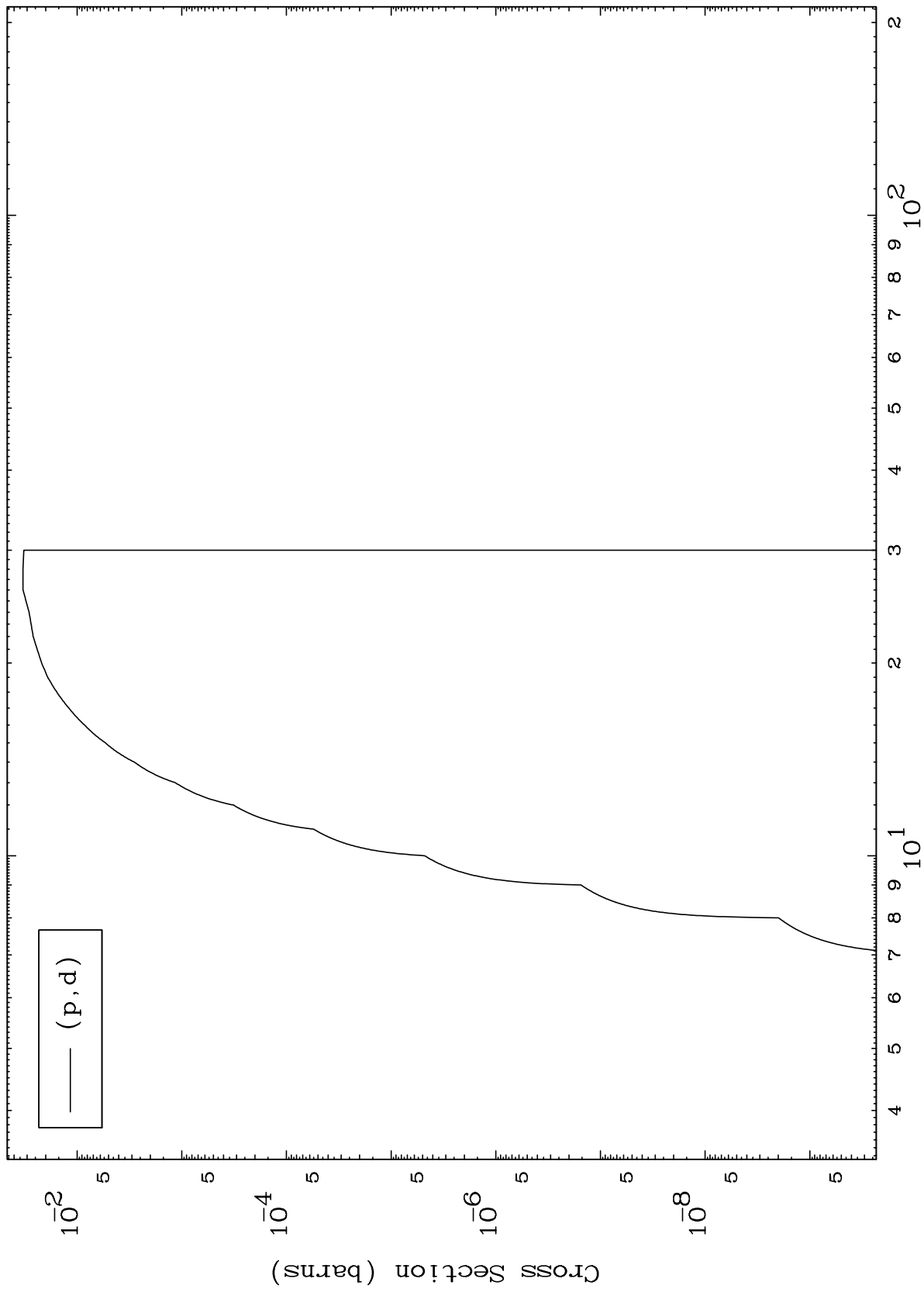
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(p,d) Levels
0 Kelvin Cross Sections



8

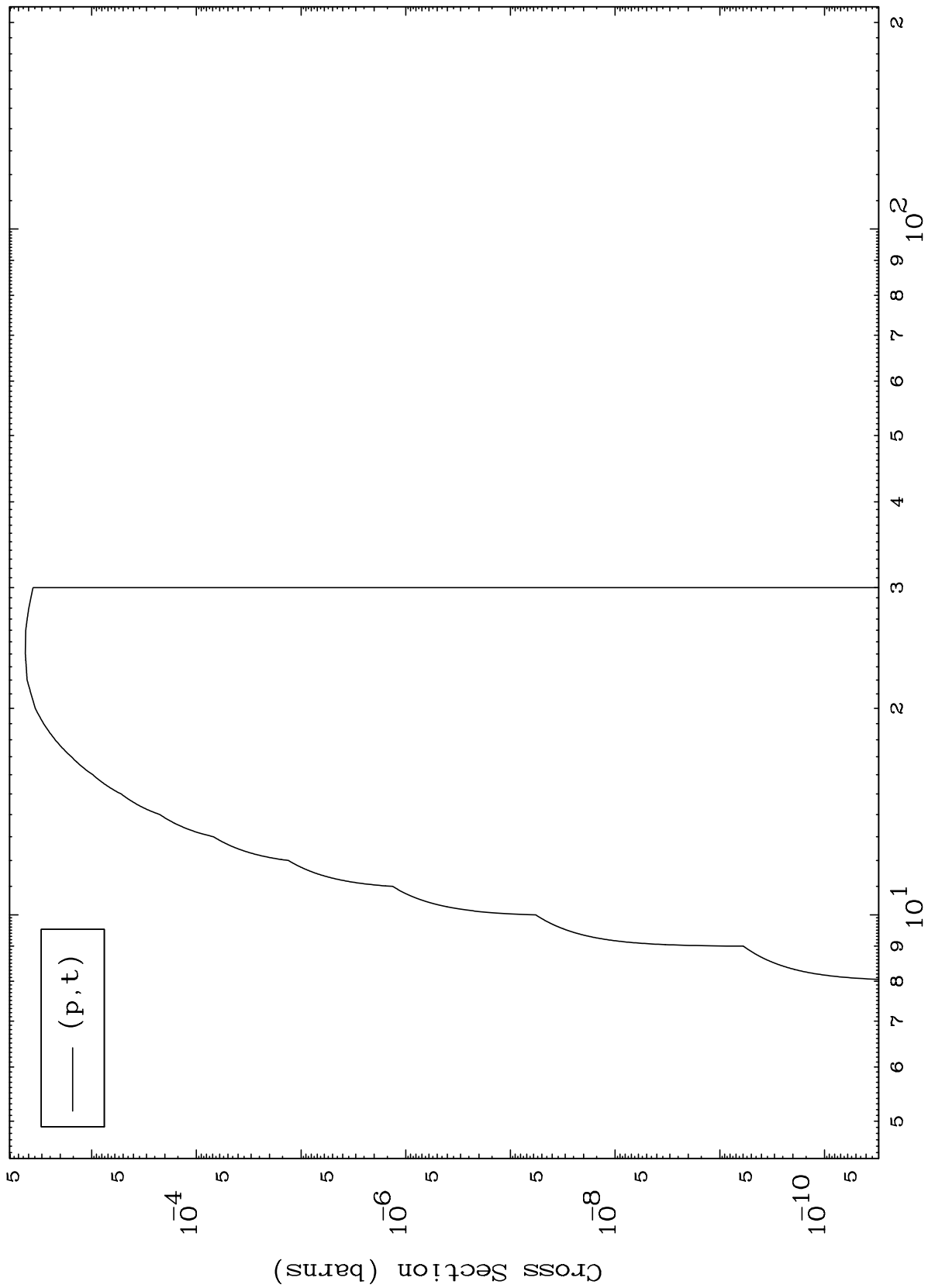
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(p,t) Levels
0 Kelvin Cross Sections



— (p,t)

59-Pr-144

Incident Energy (MeV)

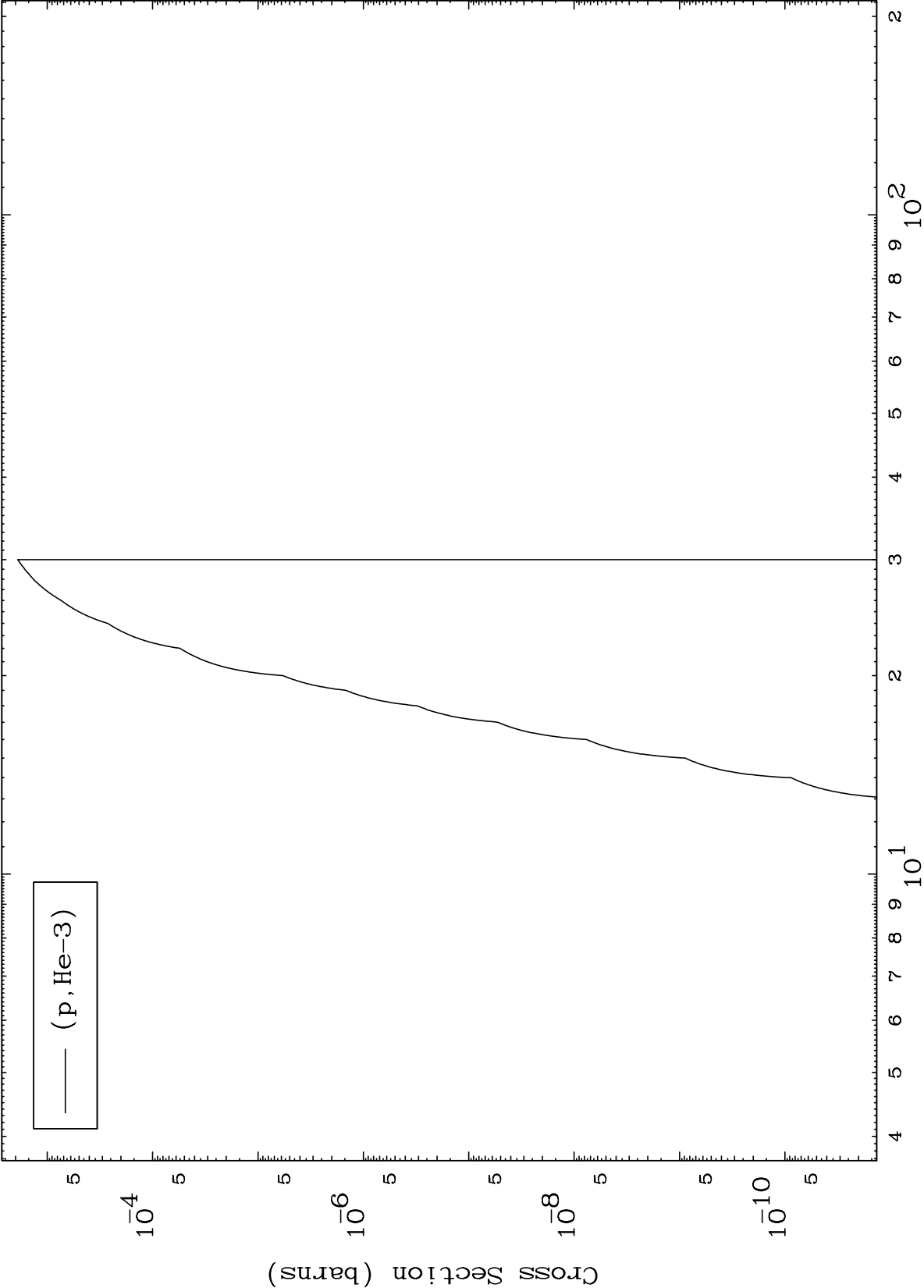
9

MAT 5934

(p,He3) Levels

59-Pr-144

0 Kelvin Cross Sections



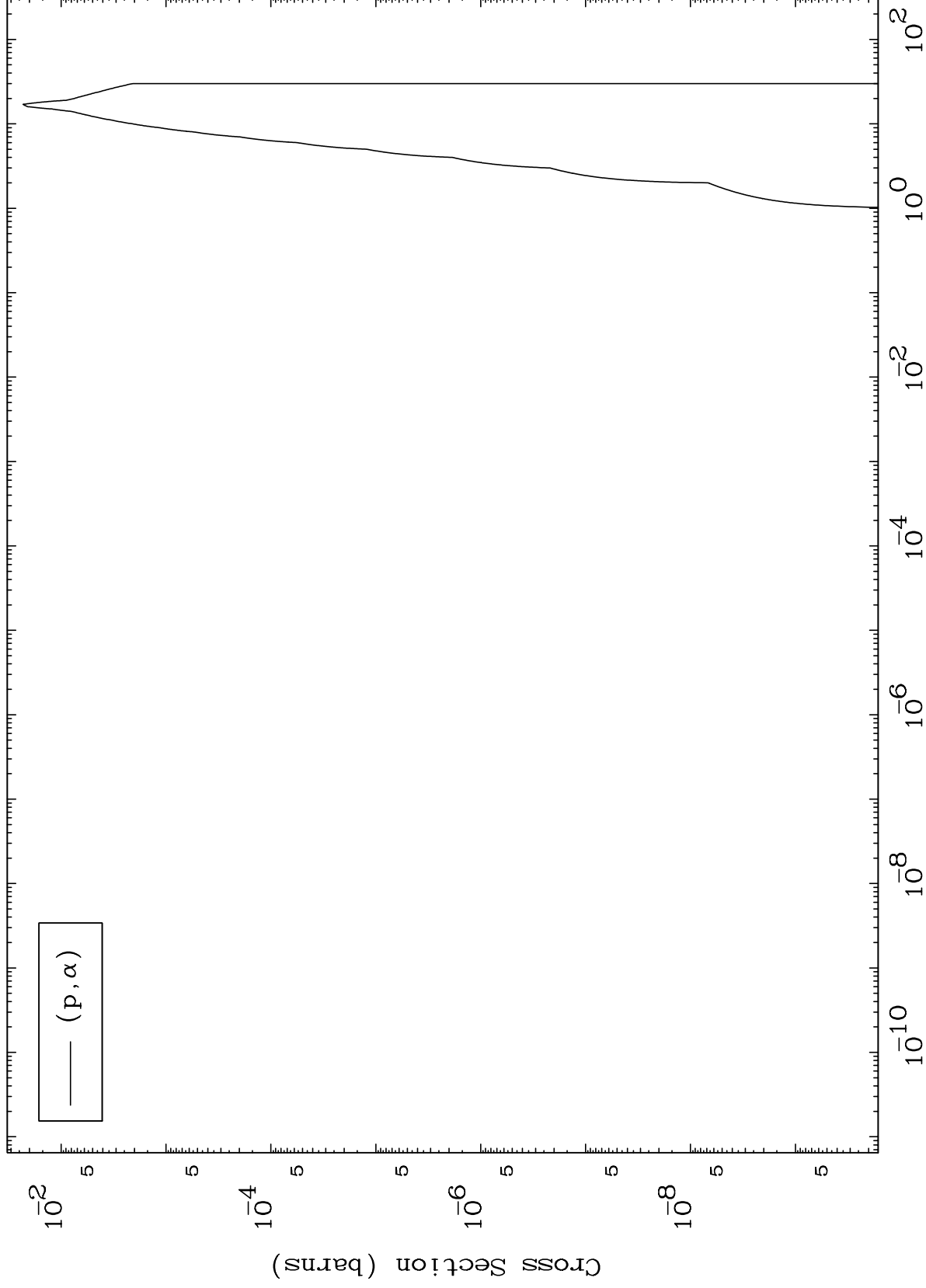
Incident Energy (MeV)

59-Pr-144

MAT 5934

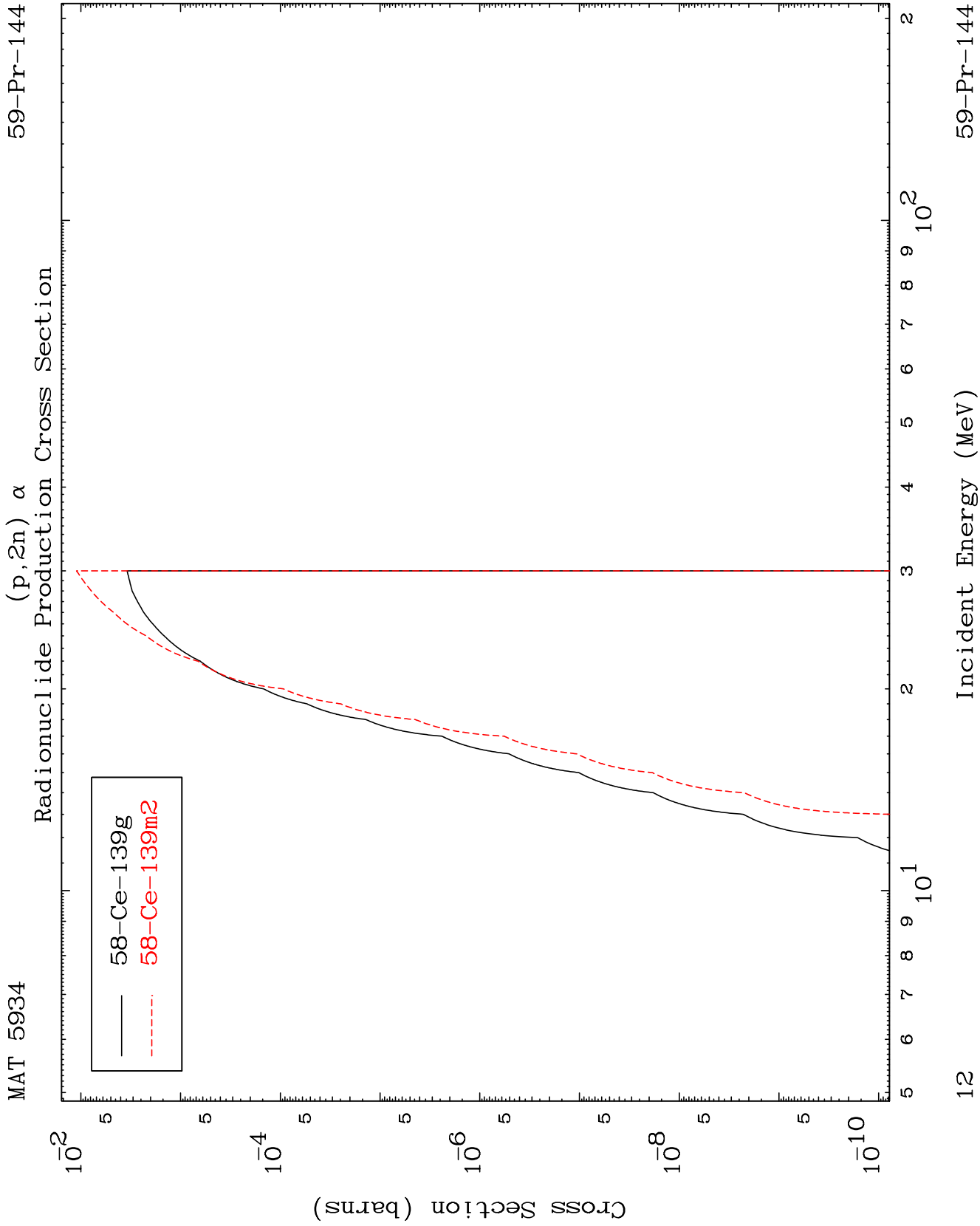
59-Pr-144

(p, α) Levels
0 Kelvin Cross Sections



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59-Pr-144

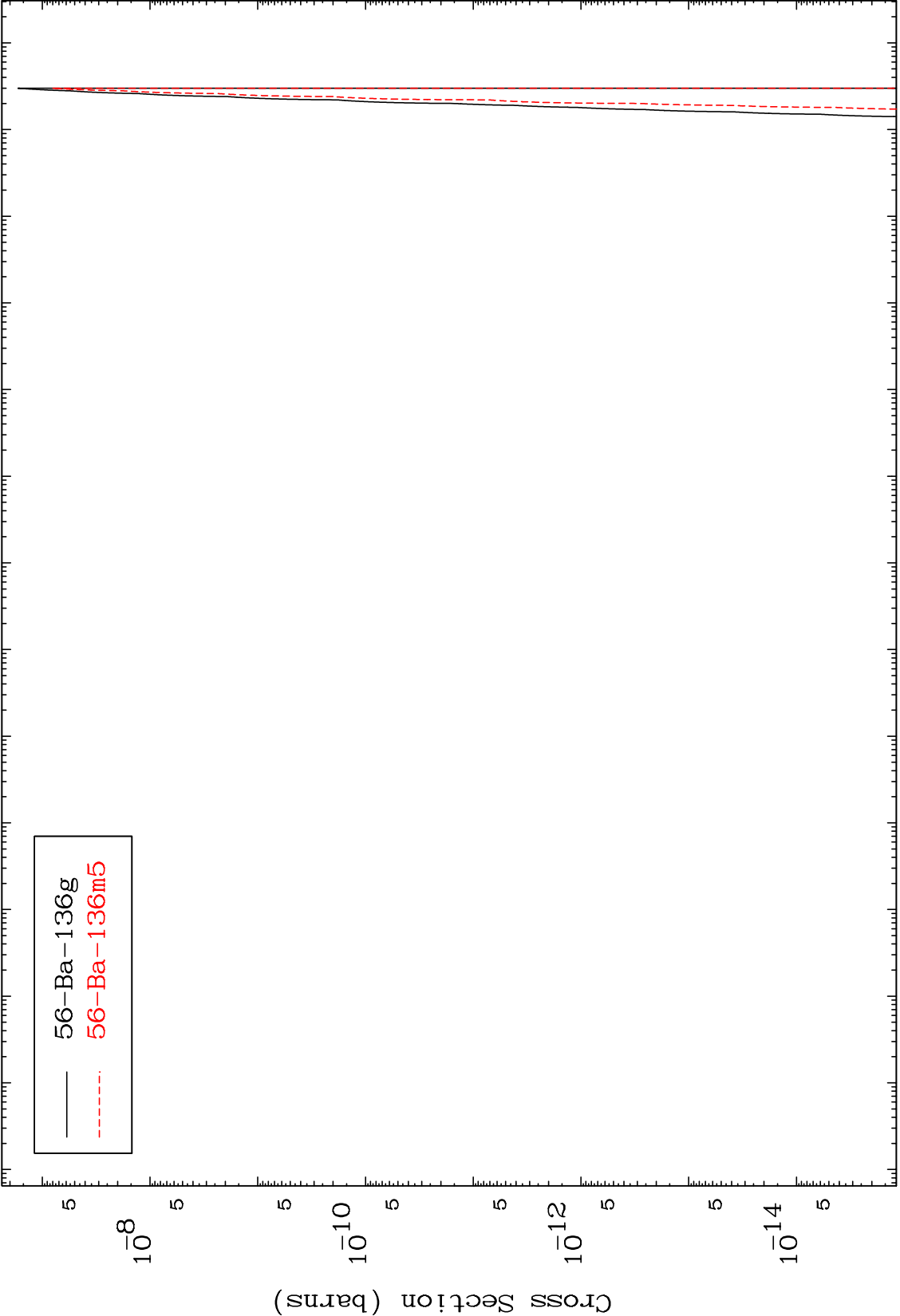


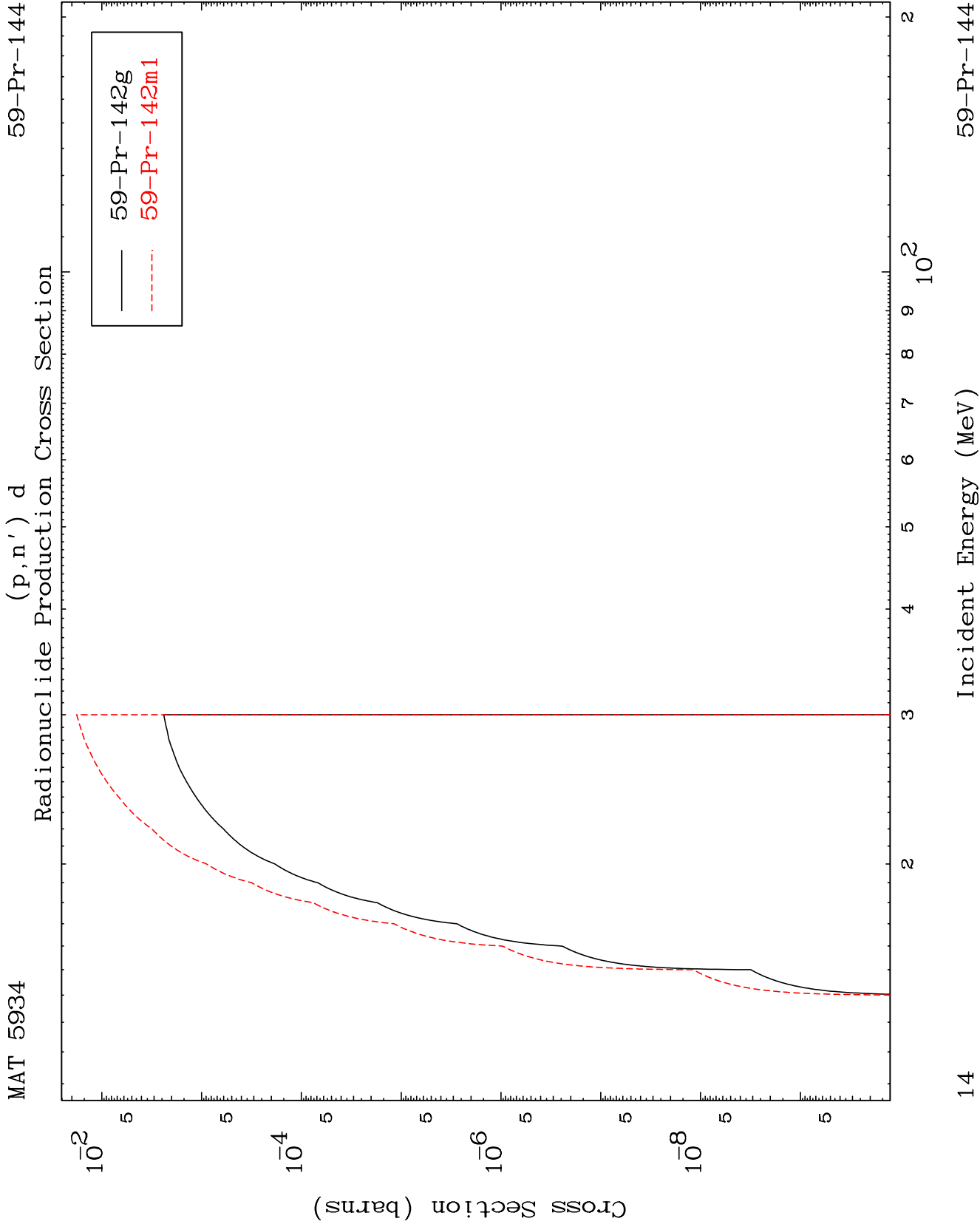
MAT 5934

(p,n') 2 α

59-Pr-144

Radionuclide Production Cross Section

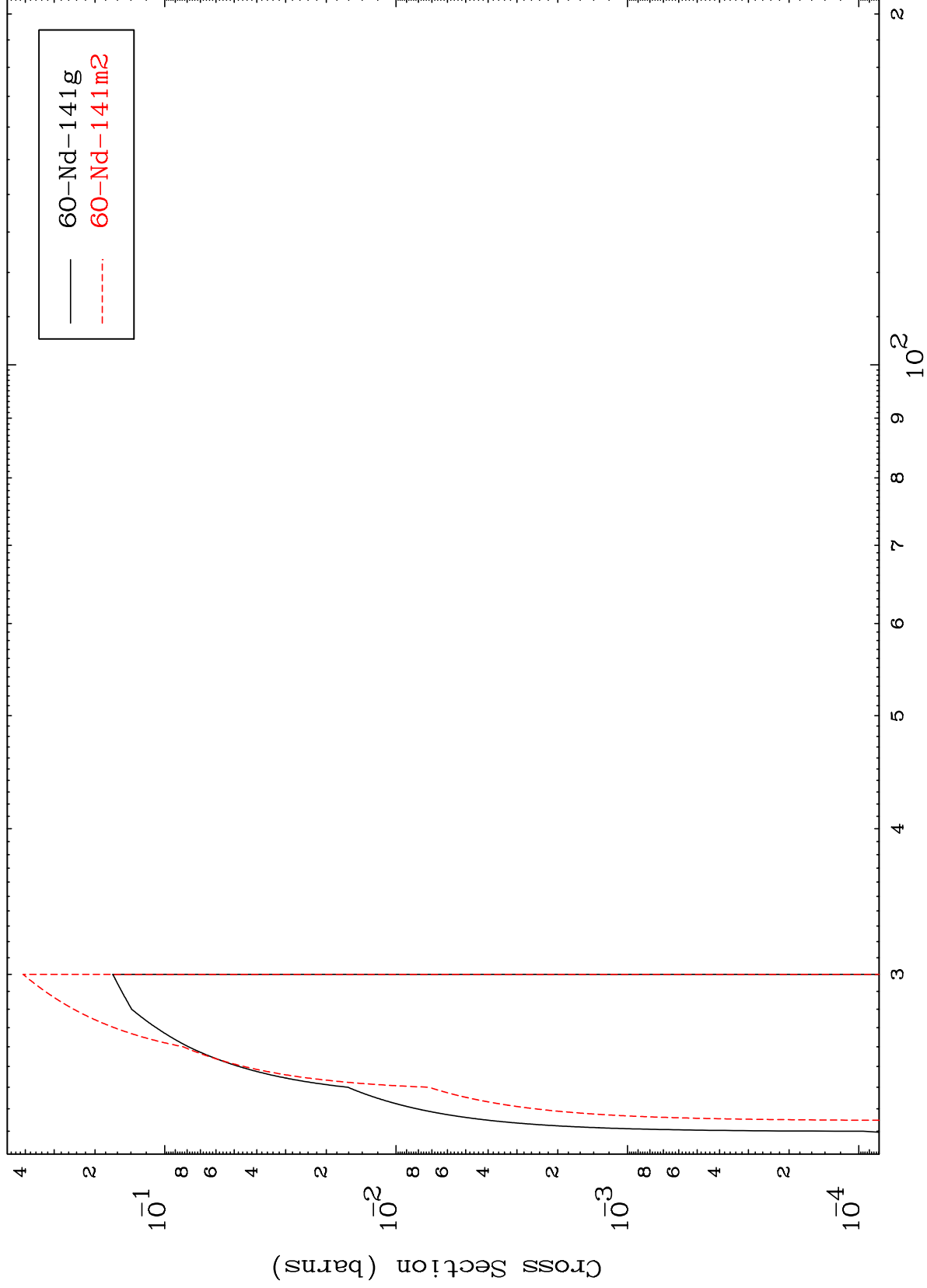




MAT 5934

59-Pr-144

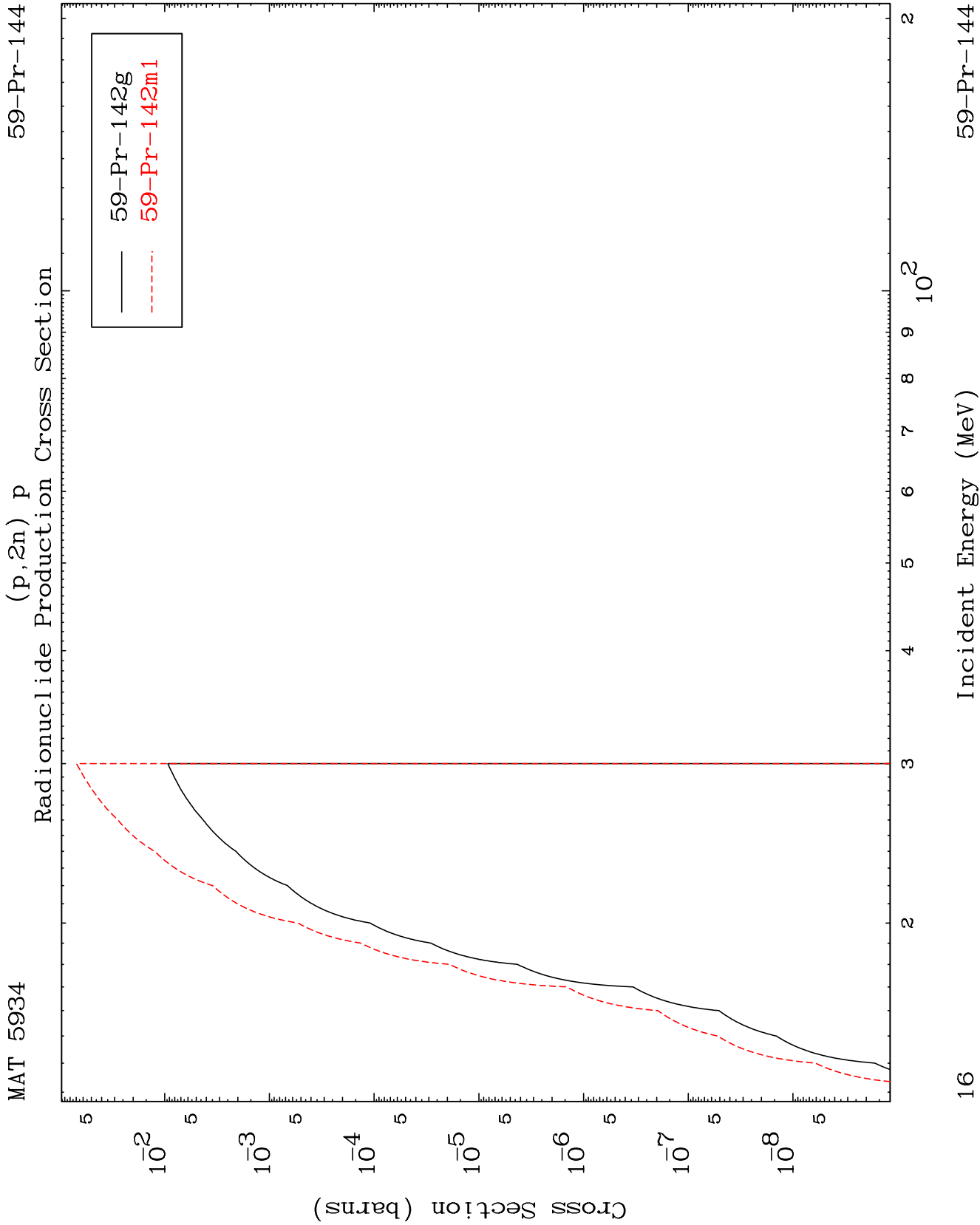
(p,4n)
Radionuclide Production Cross Section



59-Pr-144

Incident Energy (MeV)

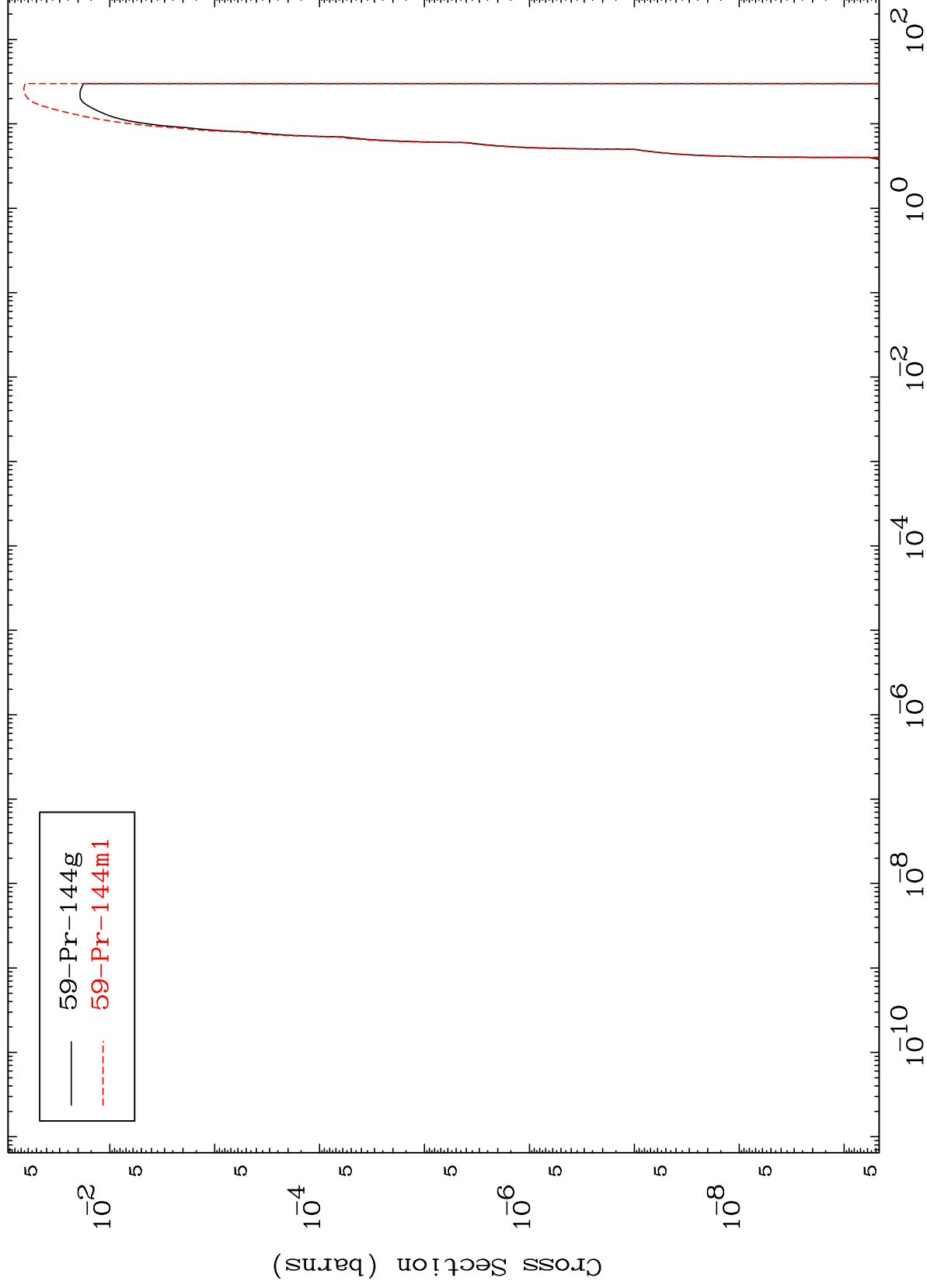
15



MAT 5934

59-Pr-144

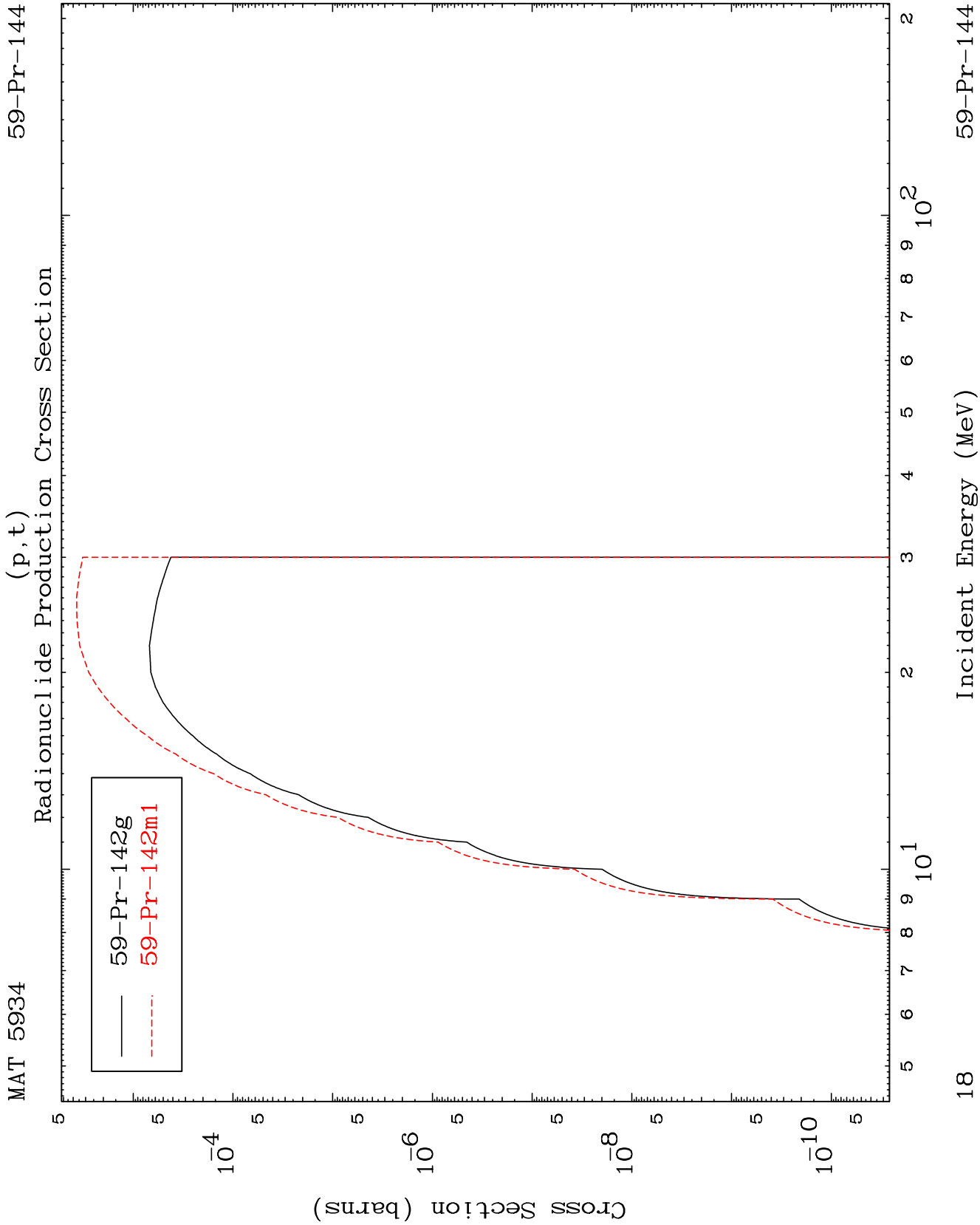
(p,p)
Radionuclide Production Cross Section



59-Pr-144

Incident Energy (MeV)

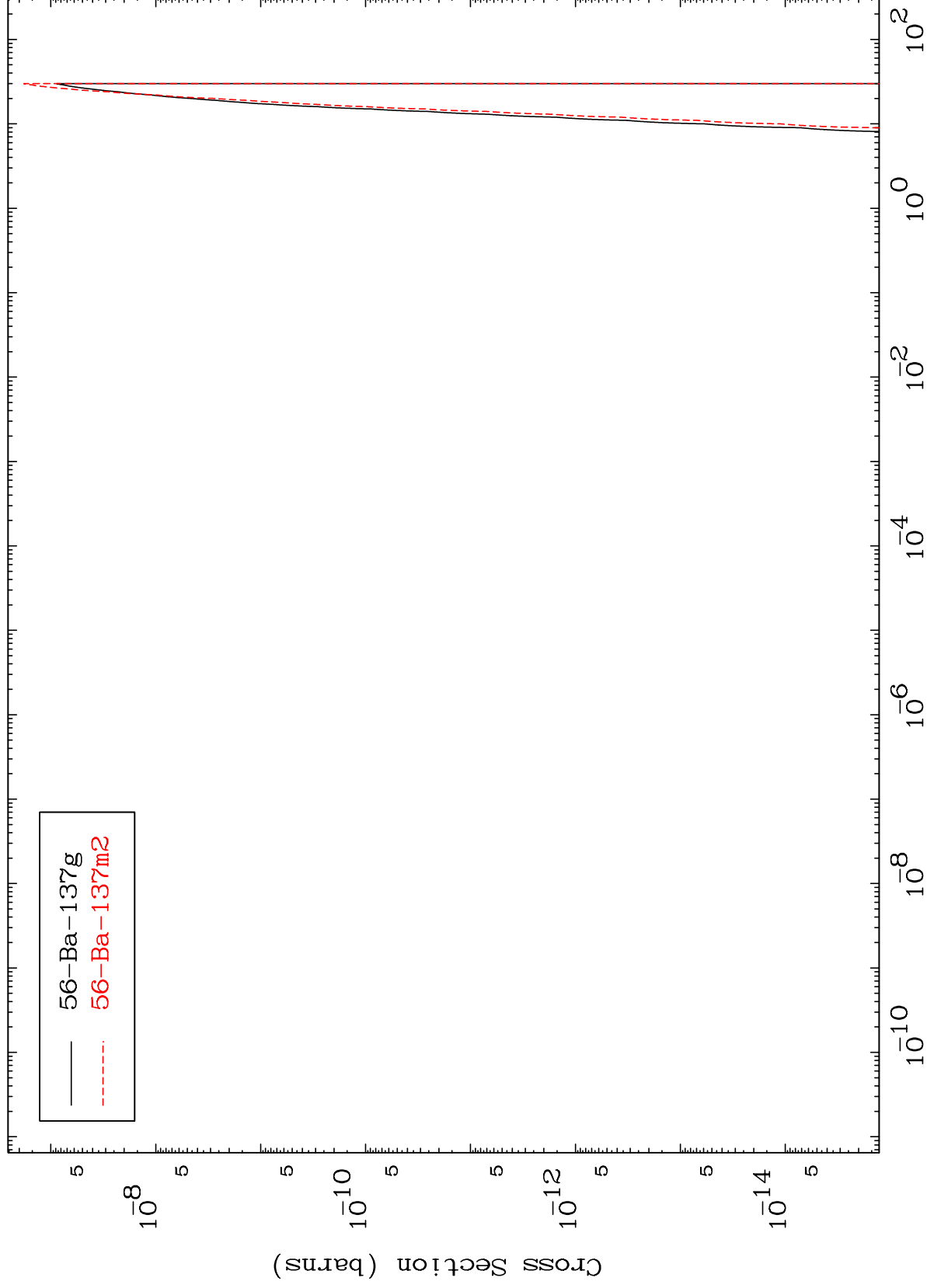
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MAT 5934

59-Pr-144

(p,2 α)
Radionuclide Production Cross Section



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59-Pr-144