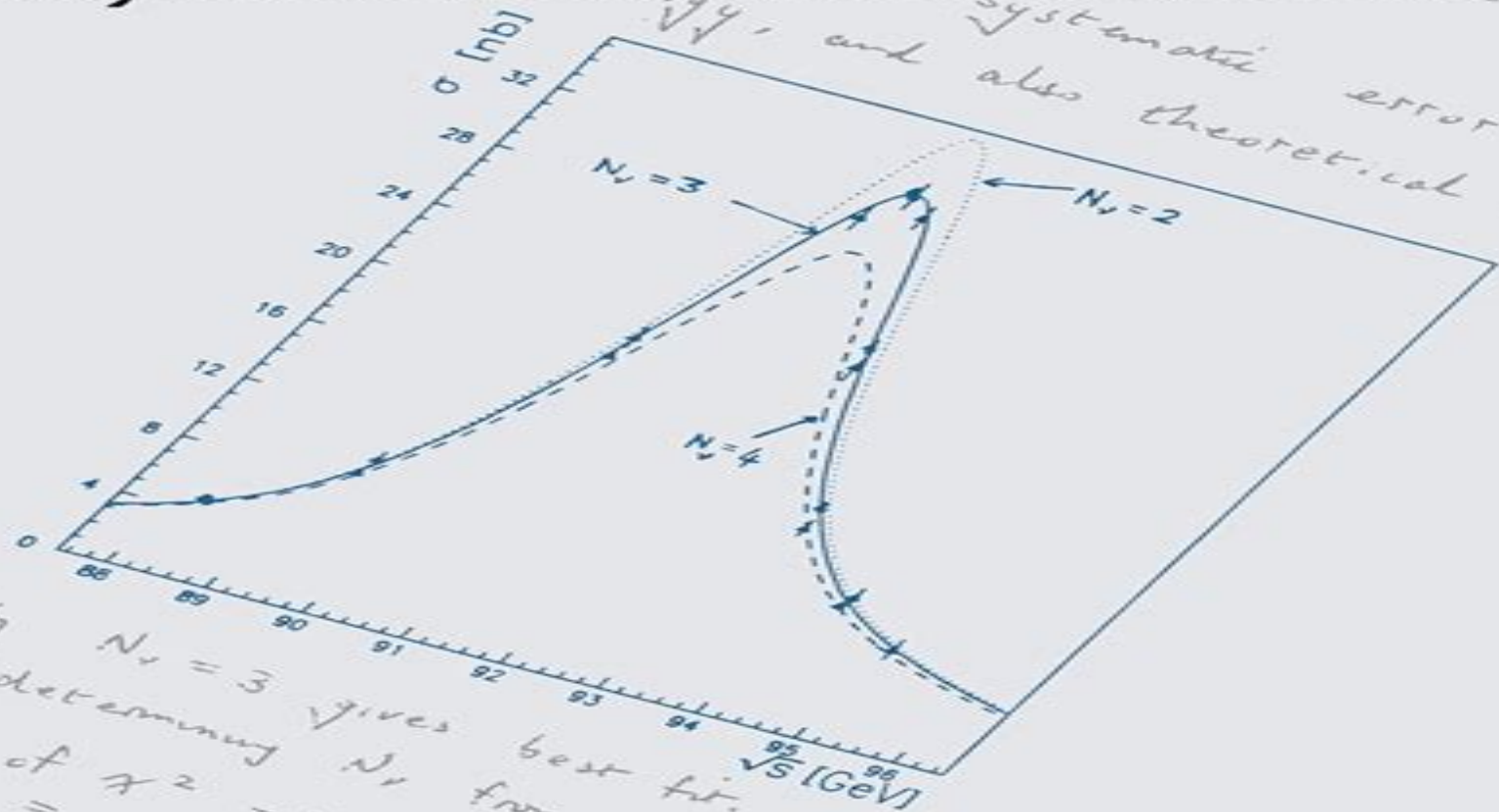


A PRACTICAL GUIDE TO Data Analysis for Physical Science Students



Louis Lyons

visually $N_v = 3$ gives best fit.
by determining N_v from minimum χ^2 as N_v varies
maximum of $\chi^2 \Rightarrow N_v = 2.82 \pm 0.4$ (statistical)
minimum = 12 for 15 degrees of freedom
normalisation uncertainty $\Rightarrow \pm 0.13$
 $N_v = 2.82 \pm 0.11 \pm 0.13$
neutrons $\chi_e \chi_p$
with 4

A Practical Guide To Data Analysis For Physical Science Students

Kyle Forinash



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