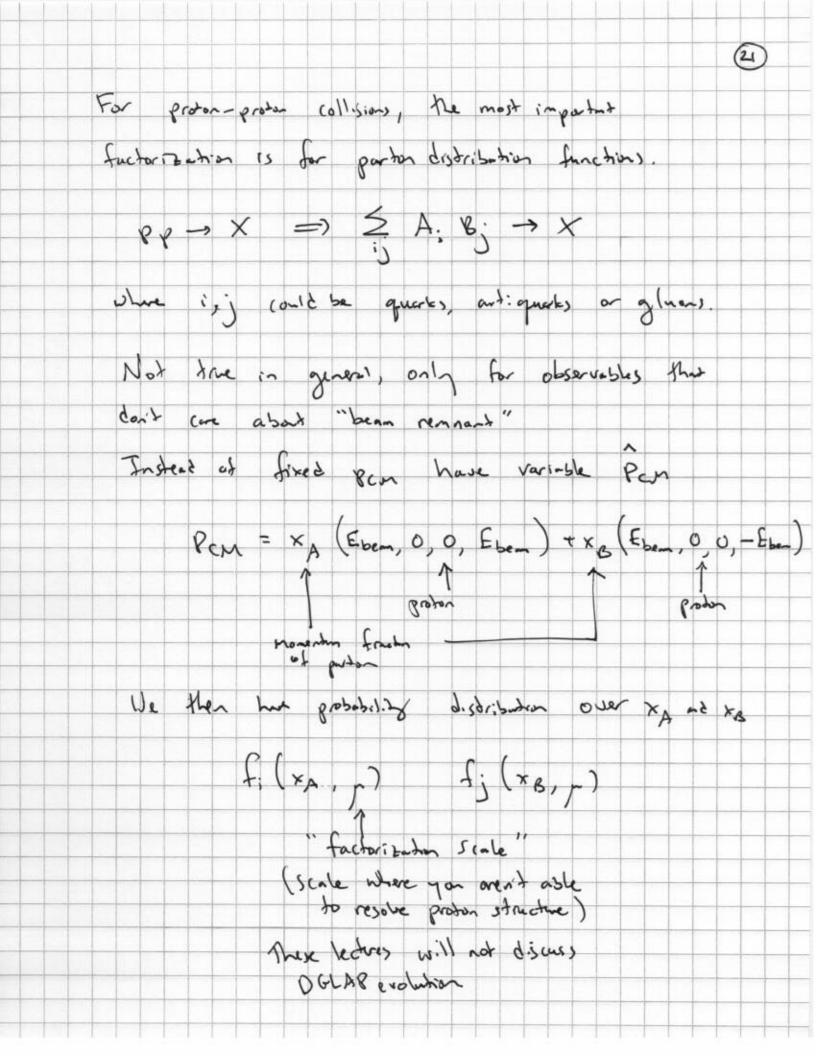
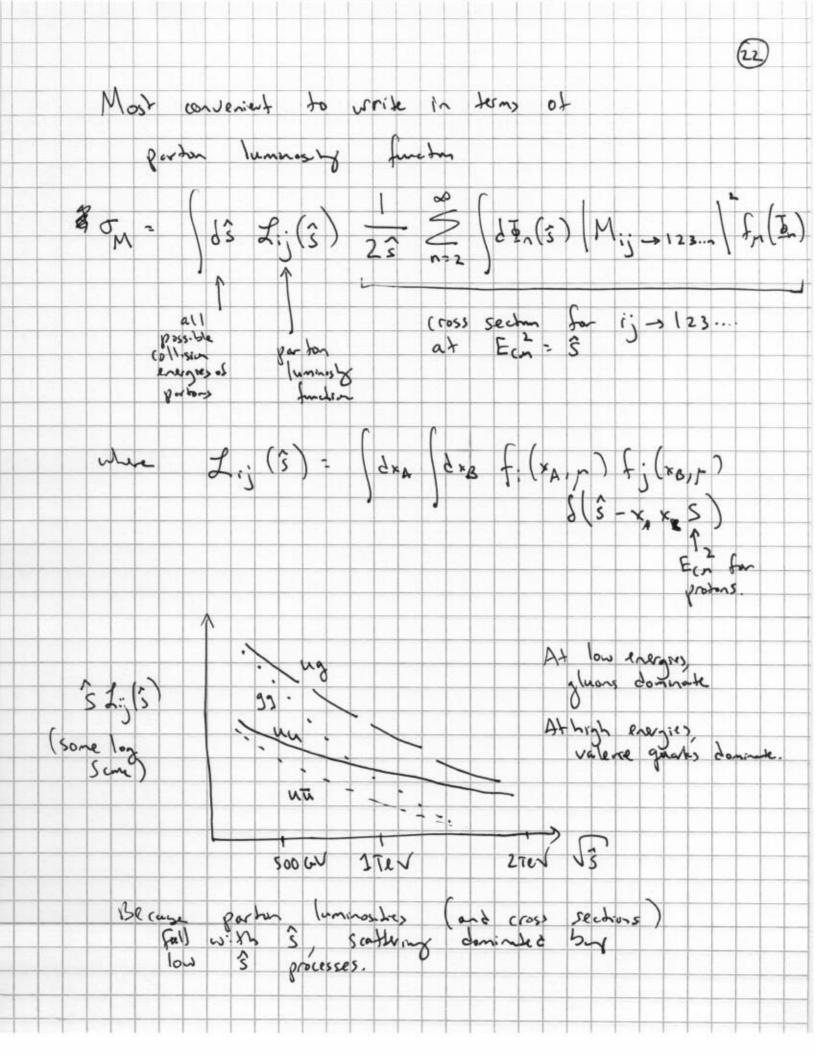
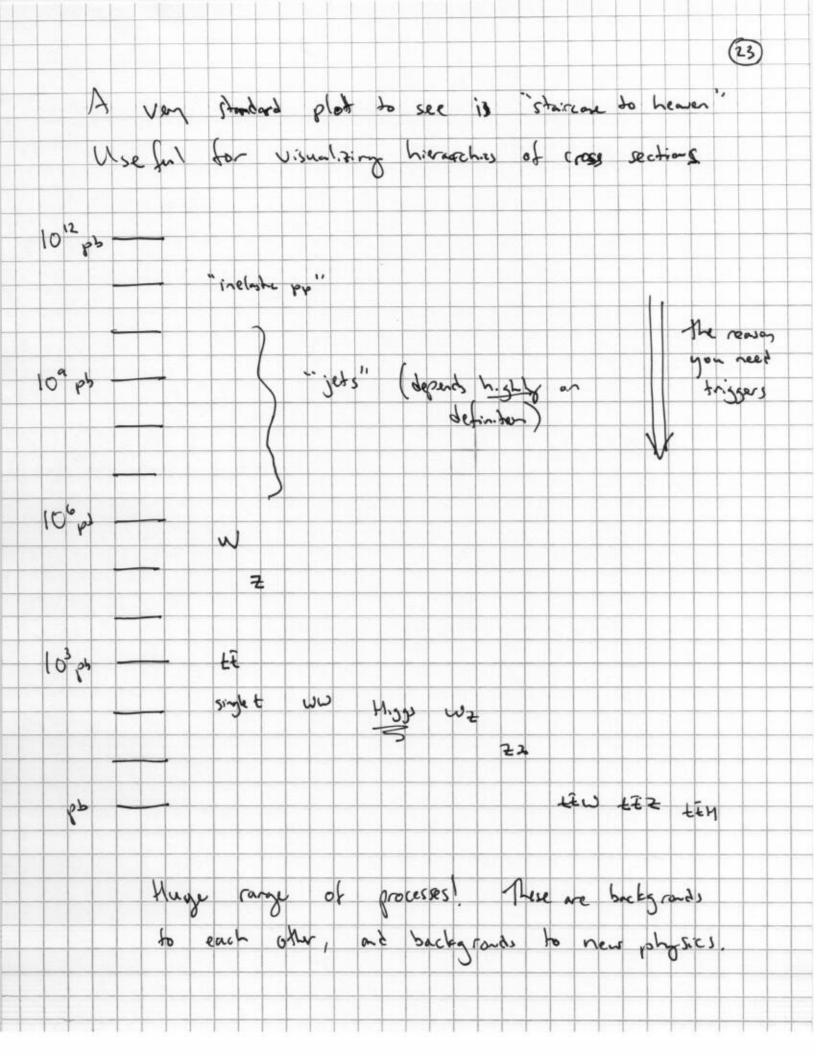


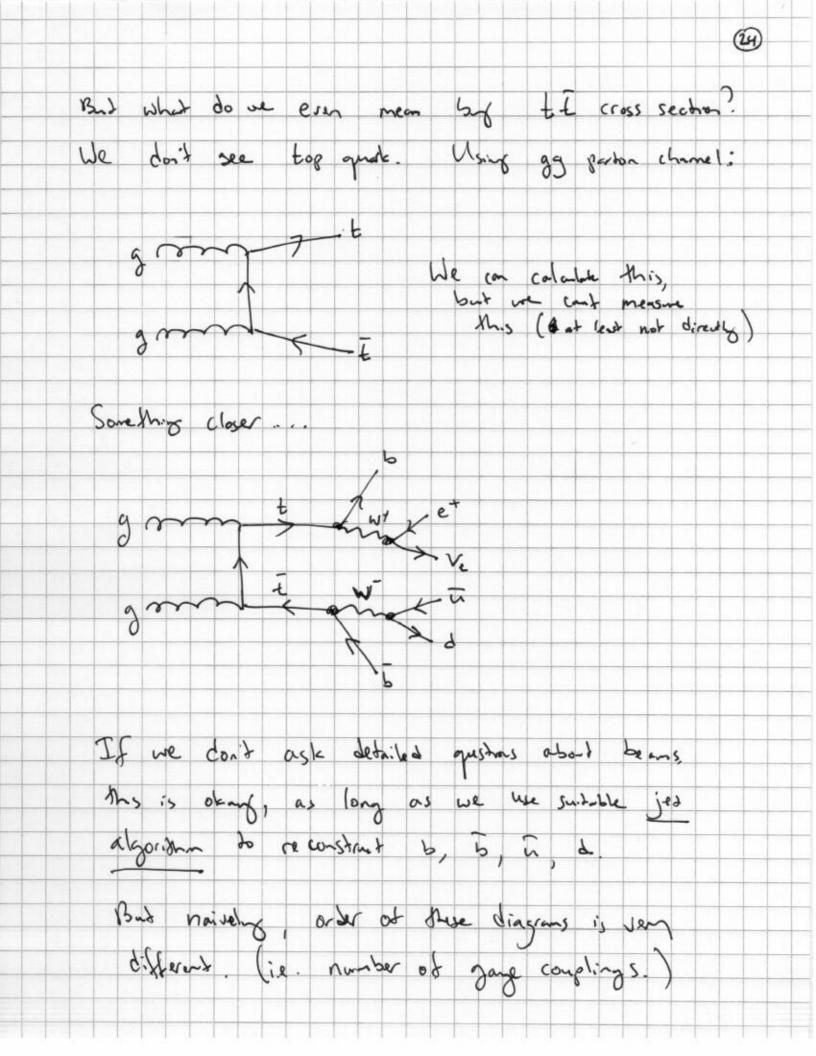


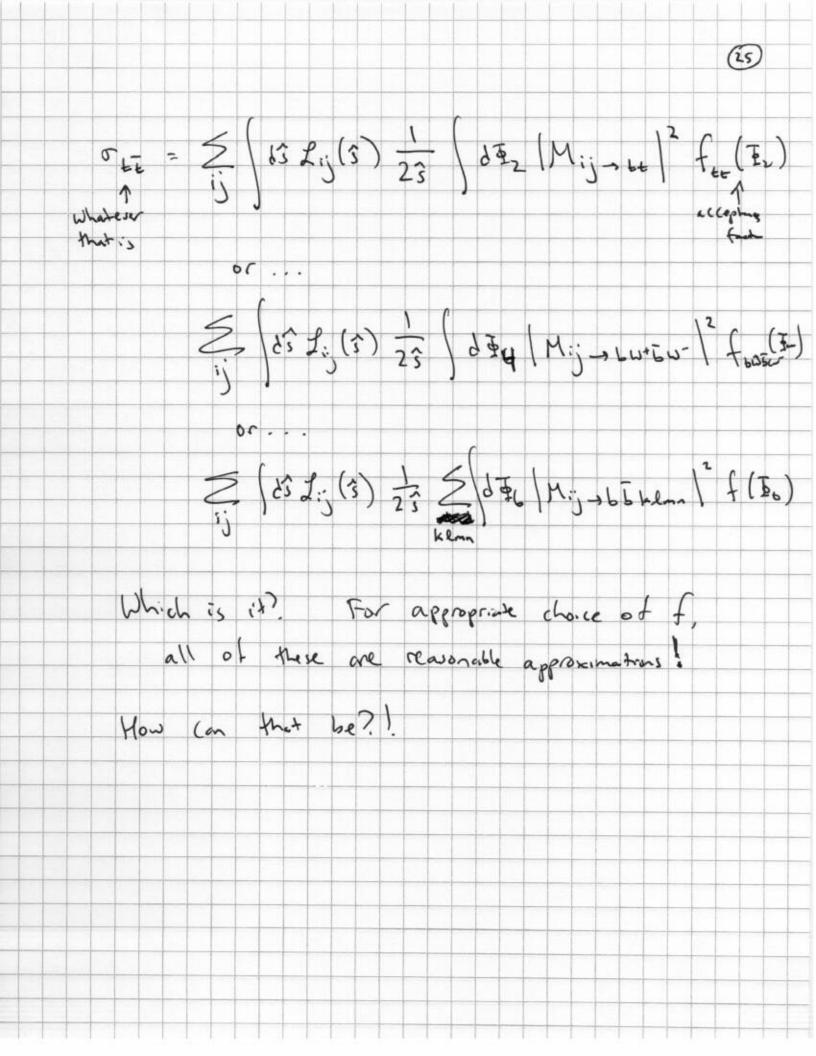
More formally, we call this factorization, if. M2 for mell M2 M2 ... f + small, controlled This depends crucially on the observable o. A remarkable statement, when true. Says that quantum mechanical interference in MM can be neglected and replaced by a series of Semi-classical gobabilities. (Usually only true up to corrections.)

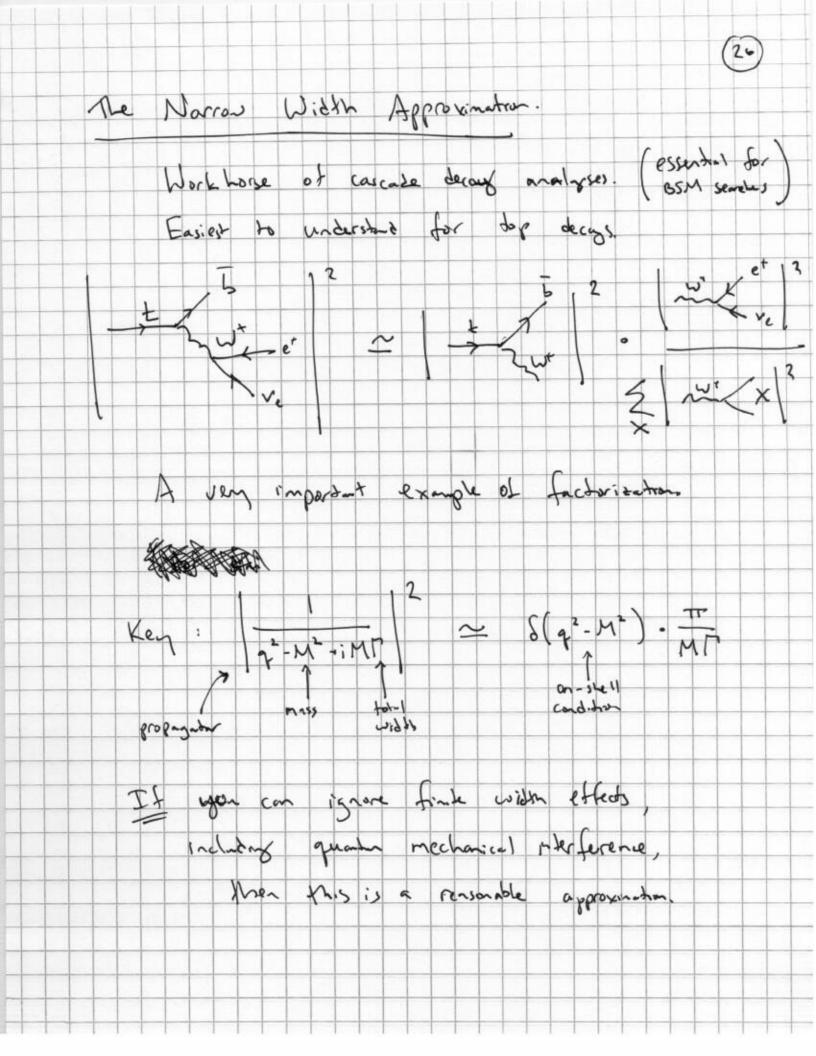


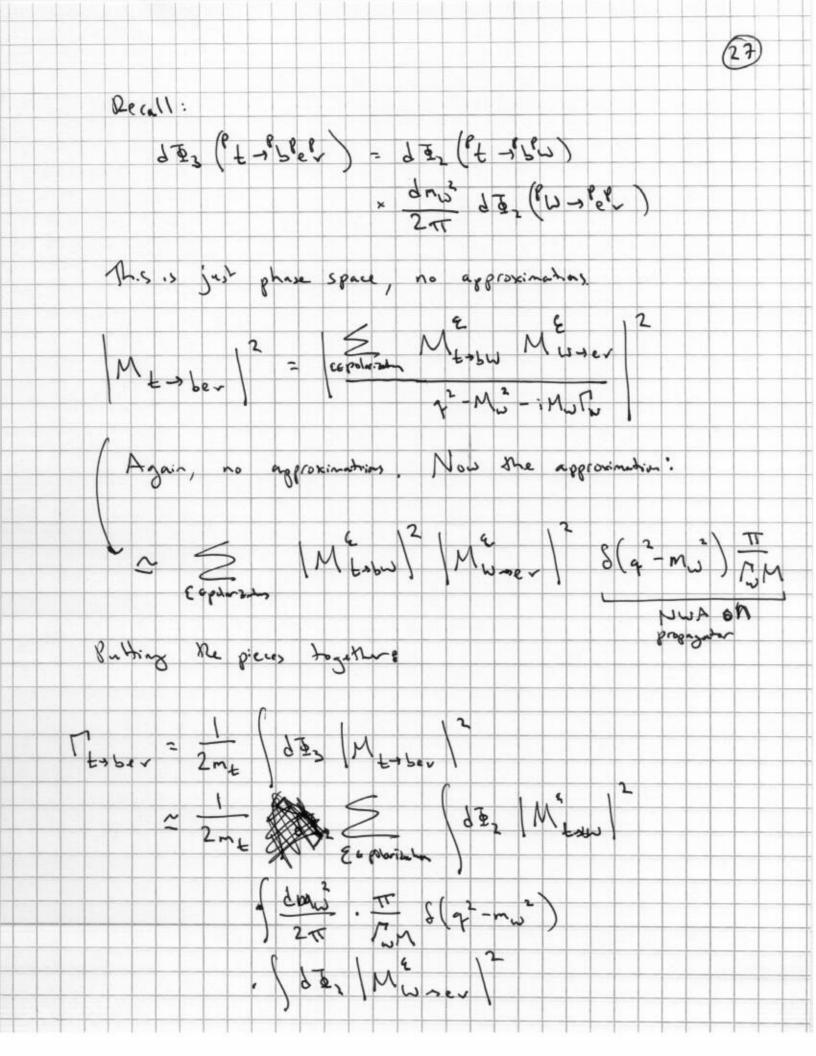












After the dust settles, and ignored polarization Issue. (i.e. summing (awaying as appropriate) tober = tobel

The ser did you see how I

to ber

The ser did that? Br (Wher) So full decay factorizes ento a 2.50dmg decay tres a branching fraction. This is who gostē = gosberad up to branchy ratio effects. Only true to the extent to which narrow width approximation holds. In general, cannot make this simplification, though it is ubiquitous.