

# $F_2^N$ modification

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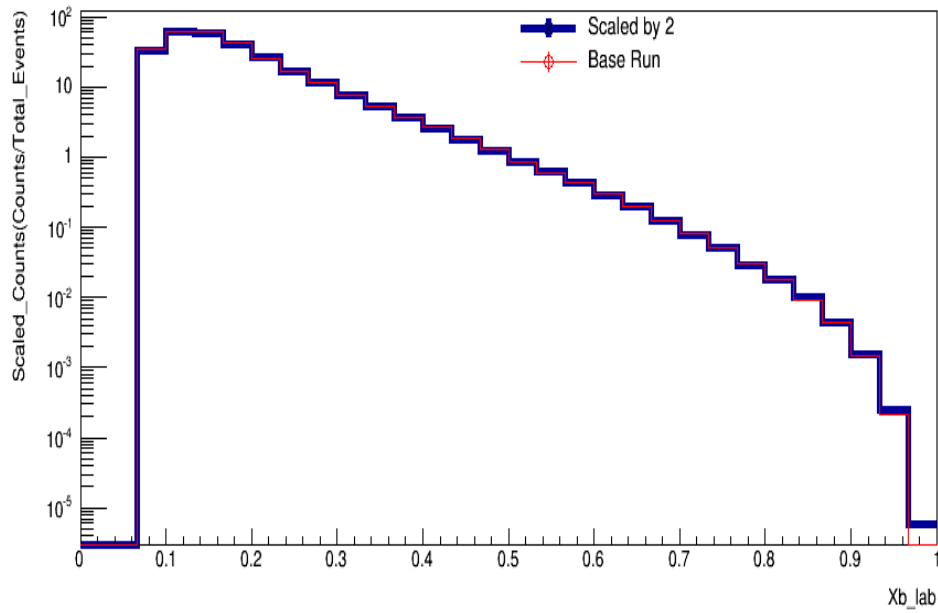
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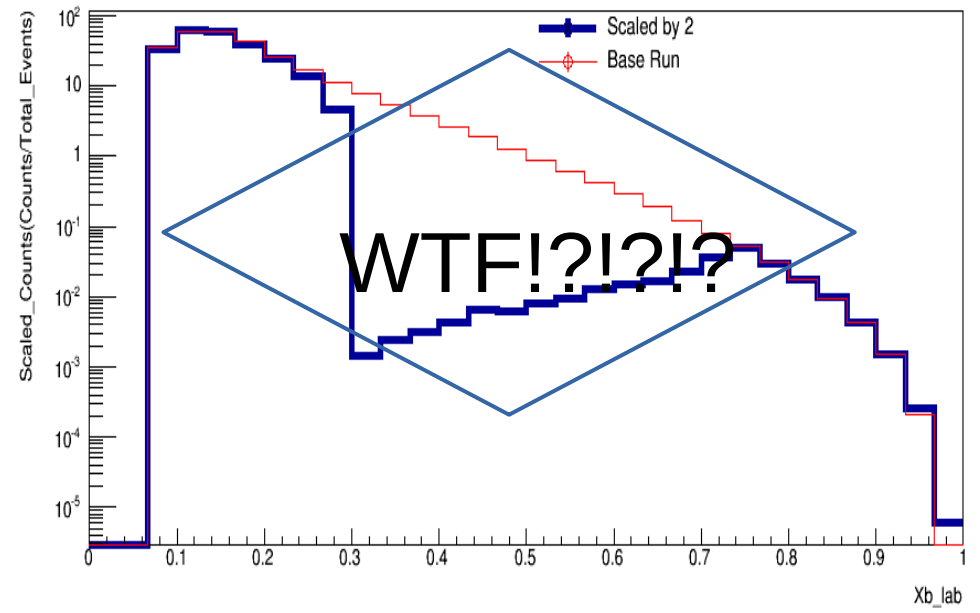
$$\Delta F_2^N = F_2^{N\sim} - F_2^N$$

$$F_2^{N\sim} = (\Delta F_2^N / F_2^N) * F_2^N + F_2^N$$

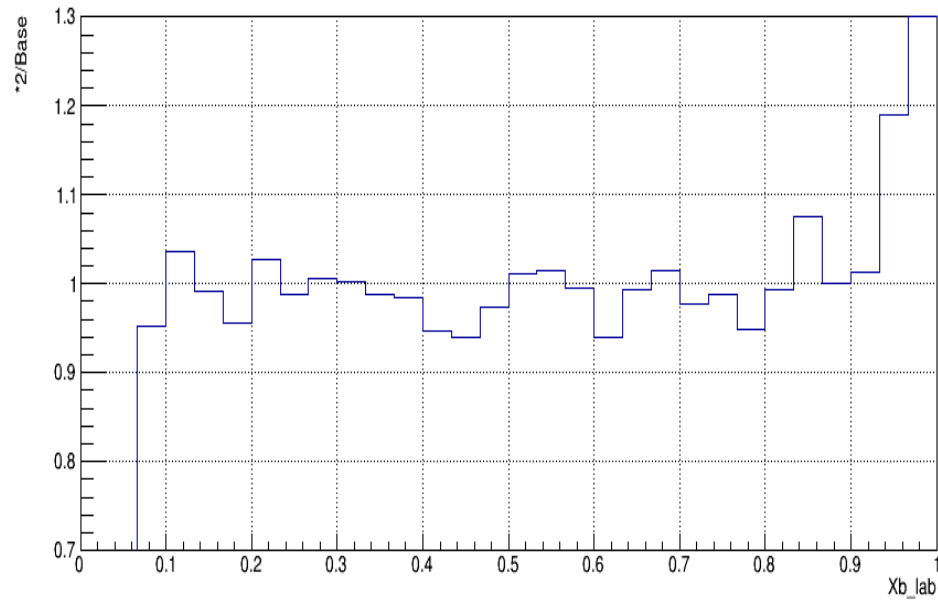
Counts in bins of Xb(Weighted).



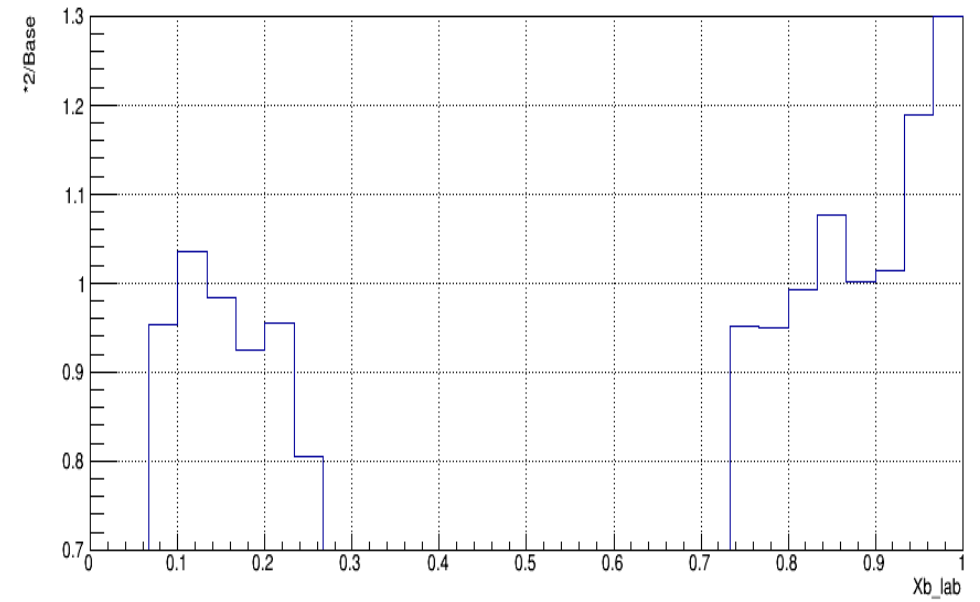
Counts in bins of Xb.



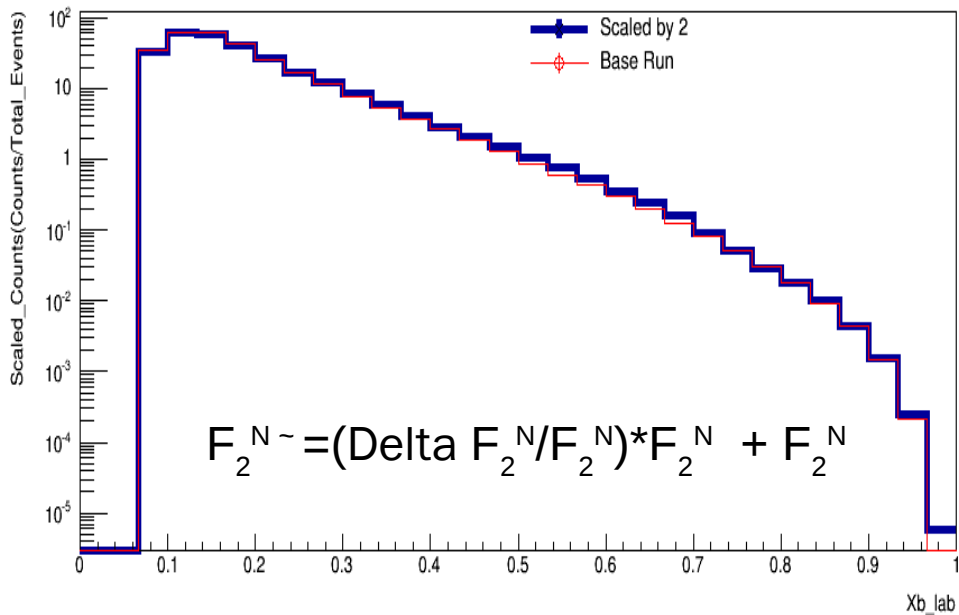
Ratio of the scaled by 2 run and the base run.(Weighted)



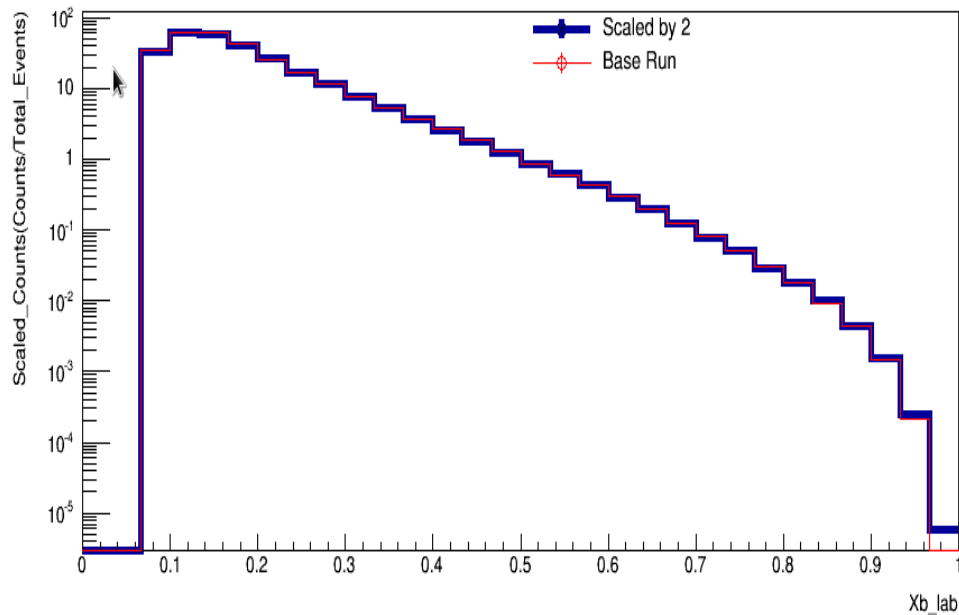
Ratio of the scaled by 2 run and the base run



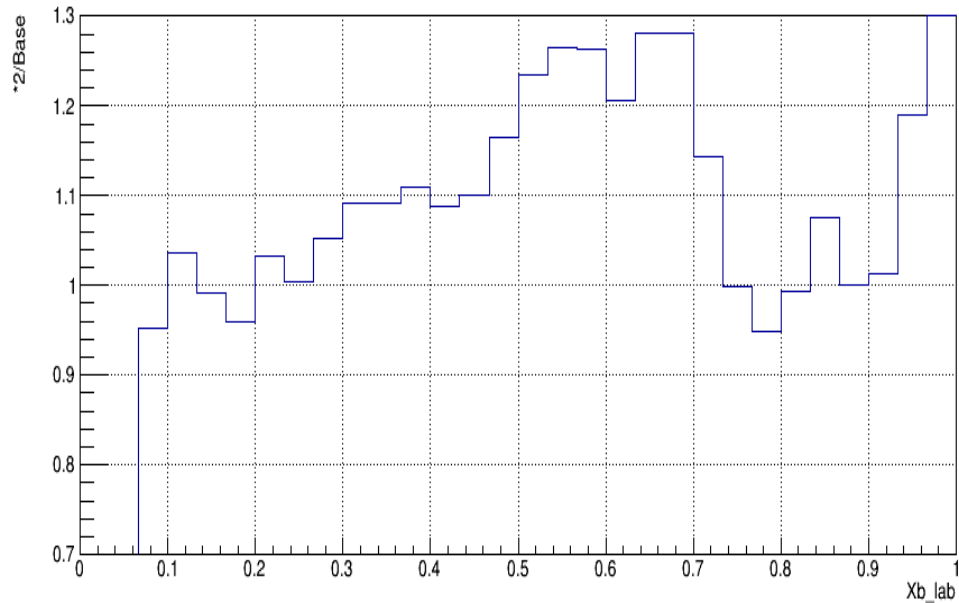
Counts in bins of Xb(F2 modified).



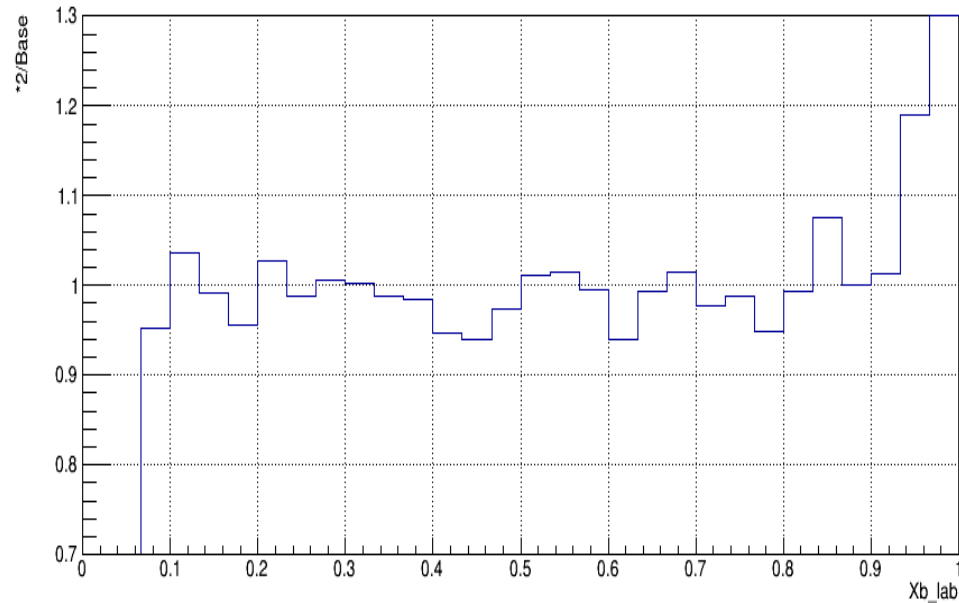
Counts in bins of Xb(Weighted).



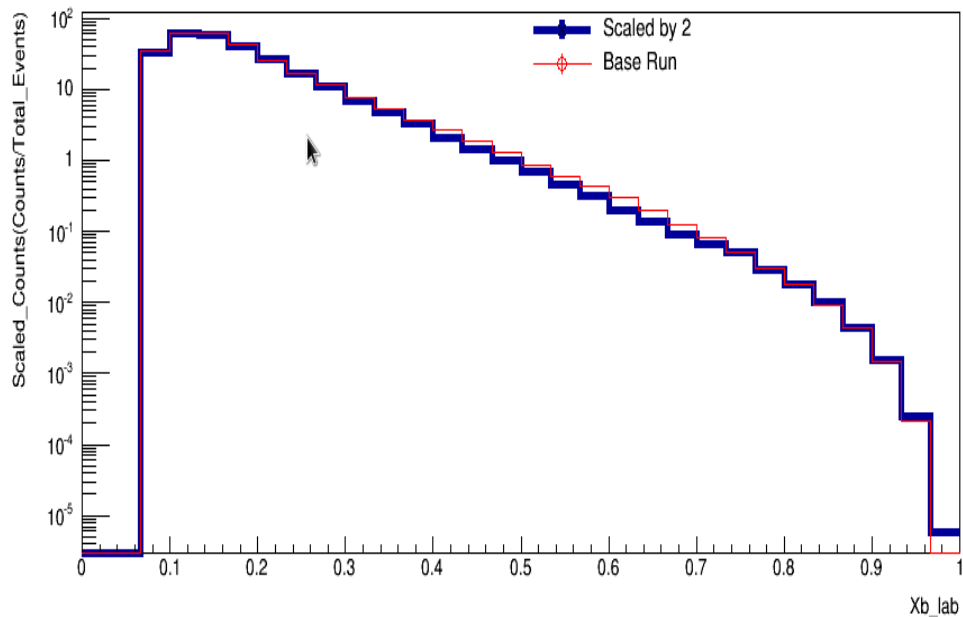
Ratio of the scaled by 2 run and the base run (F2 modified).



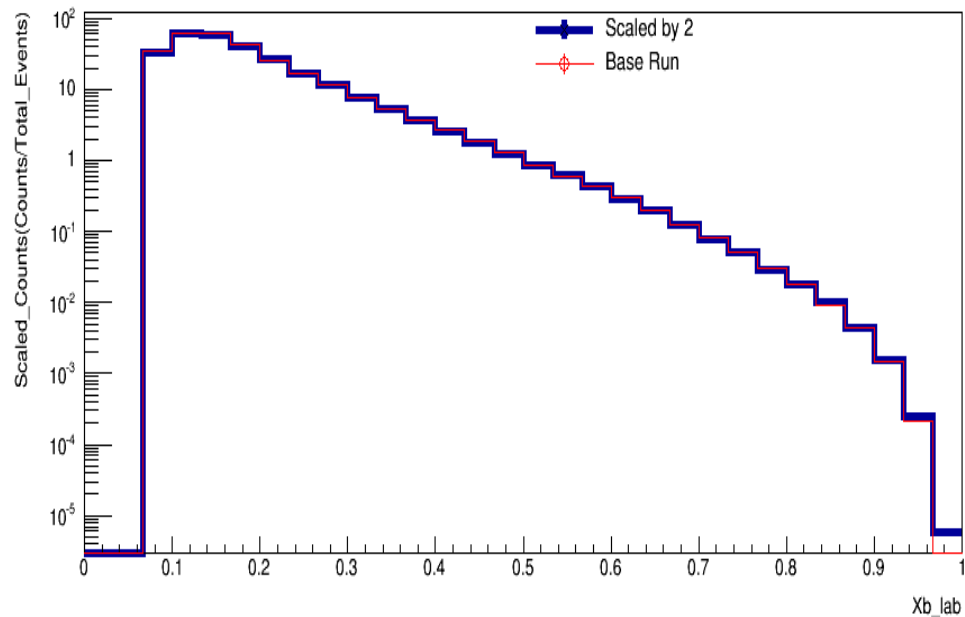
Ratio of the scaled by 2 run and the base run.(Weighted)



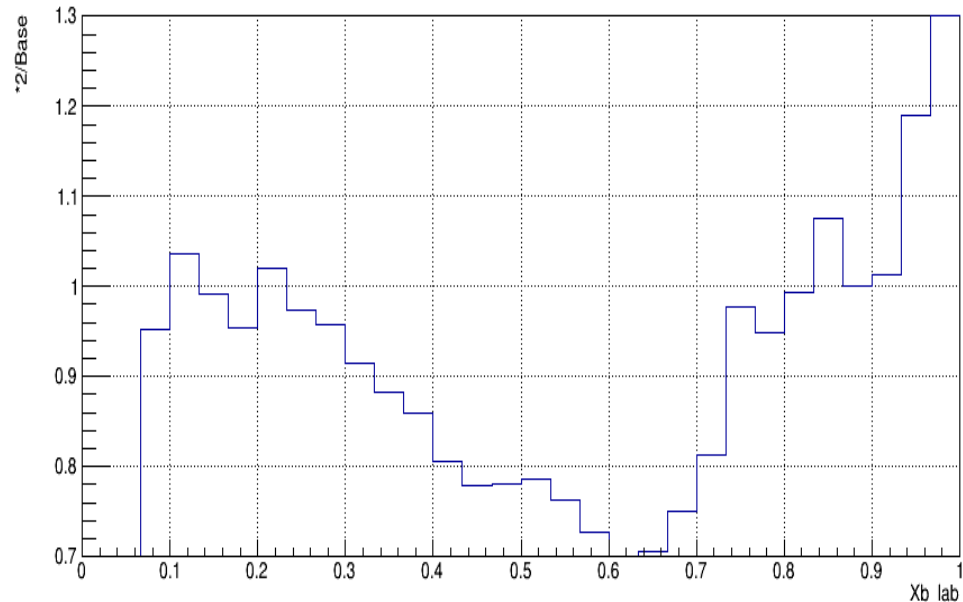
Counts in bins of Xb(F2 modified).



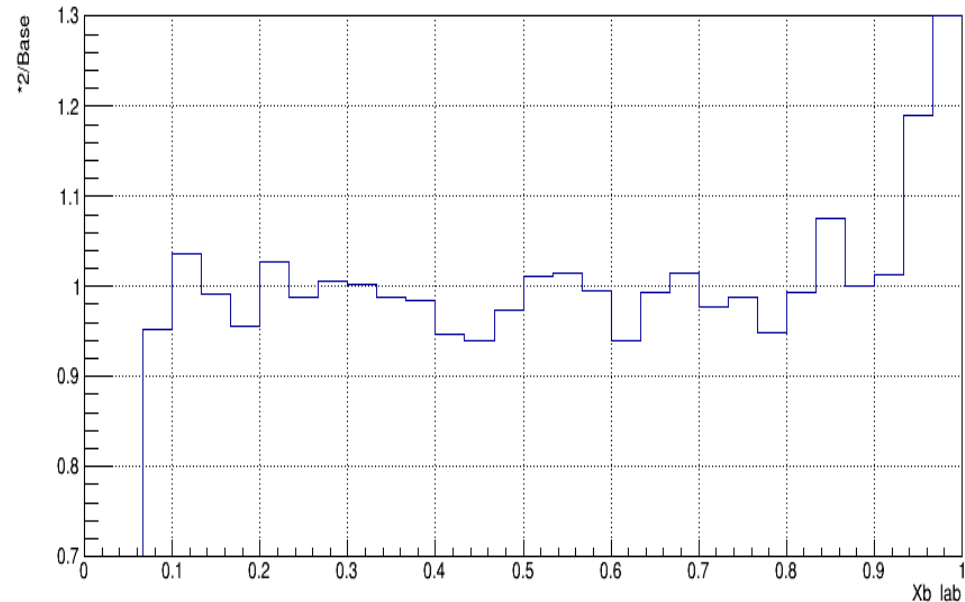
Counts in bins of Xb(Weighted).



Ratio of the scaled by 2 run and the base run (F2 modified).

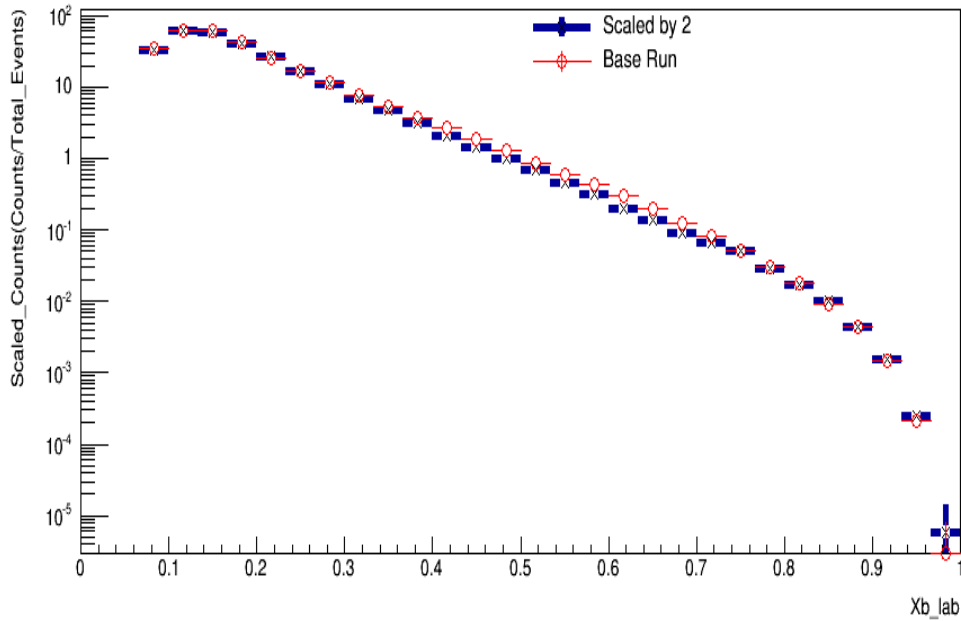


Ratio of the scaled by 2 run and the base run.(Weighted)

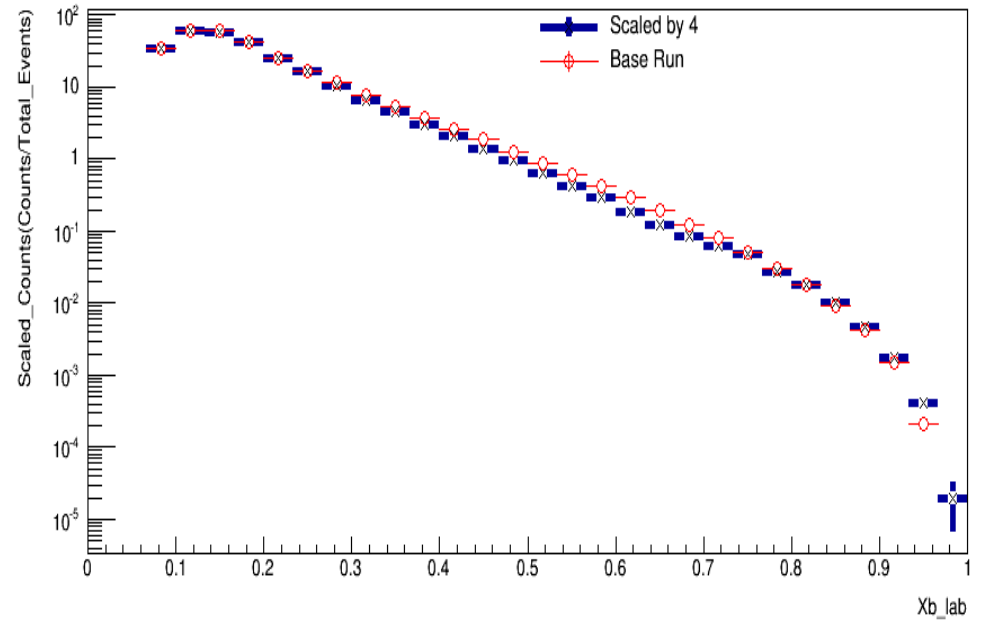


$$F_2^{N \sim} = F_2^N - (\Delta F_2^N / F_2^N) * F_2^N$$

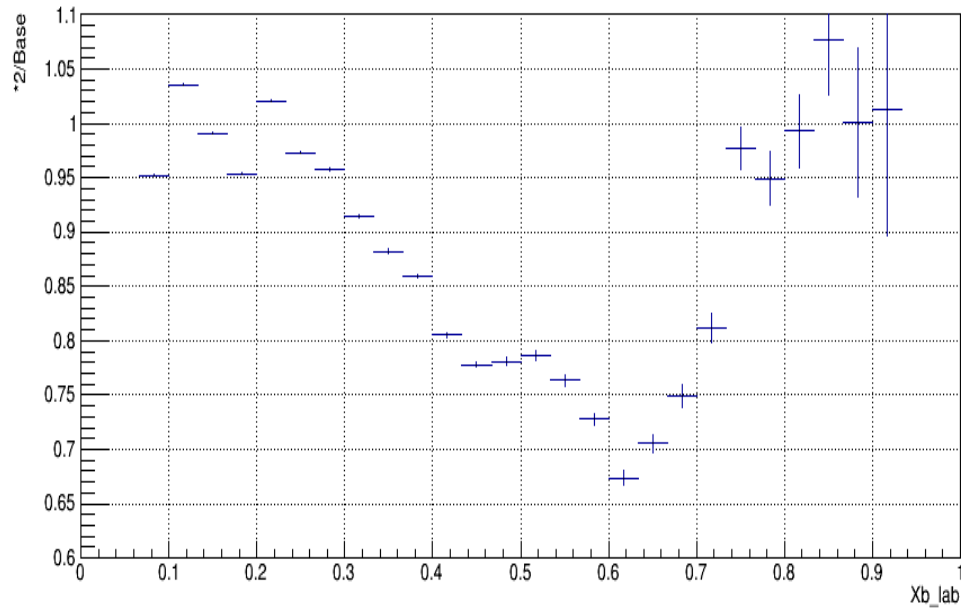
Counts in bins of Xb(F2 modified).



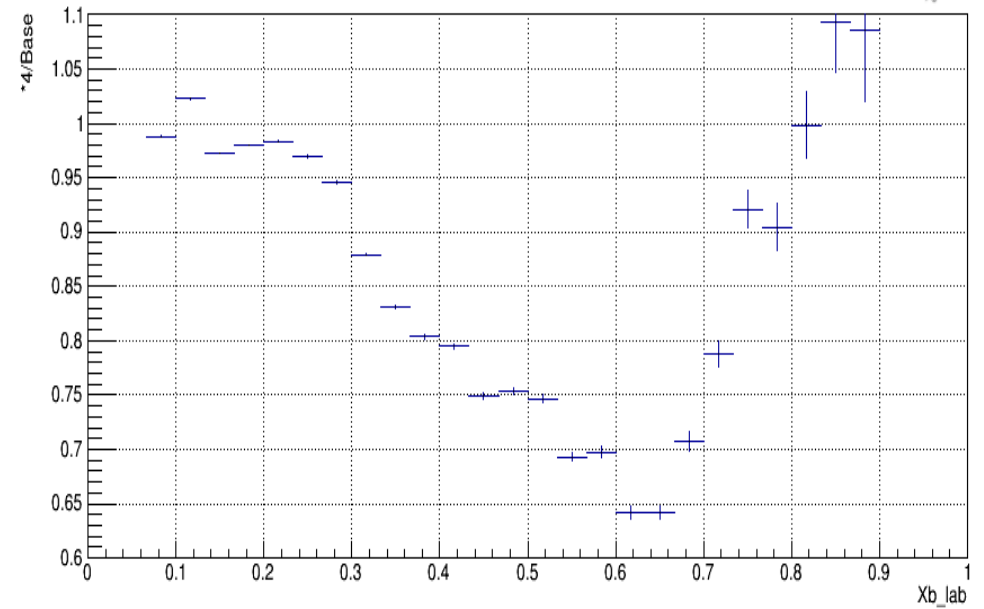
Counts in bins of Xb(F2 modified).



Ratio of the scaled by 2 run and the base run (F2 modified).



Ratio of the scaled by 4 run and the base run (F2 modified).



$$F_2^N \sim = F_2^N - (\text{Delta } F_2^N / F_2^N) * F_2^N$$

# Theta: 18 - 50 degrees

