

Offline COT Efficiency

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Tracking Meeting

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Goal: measure the offline tracking efficiency in the summer data

- Should be effected by the COT problems
- According to the hit width plots one area of the COT has maintained approximately constant charge collection efficiency over the 2003 data taking period
 - Average efficiency went down while an oscillation in the width caused an upward fluctuation at one point.
 - $\pi/2$ or upward
- This area can be used to normalize the yield

Plan of action

- Measure relative shape of efficiency in gjet data
- Use W no track data for comparison and absolute efficiency

Yield effect in jet data

Summer data exhibits and area where the yield is clearly several percent lower:
blue - red = spring - summer

