

Status Report: n-tagging for HK mPMT

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HK mPMT Japan meeting

N-tagging: to-do

- Modify calculation of some variables
 - Problems in acceptance likelihood ← under investigation
 - LEAF timing window for fitting
 - How to validate LEAF output? Compare plots?
- Compare different darkrate (DR)
 - Now DR = 100 Hz for 3" PMT; still unlike rate?
 - Need WCSim MC production
 - Now I using 10k events (5k → MVA training, 5k → MVA evaluation)
 - Plan: increase events to 100k
 - Waiting modification
- Take into account other BGs: Rn
 - → Rn sim. code could be mergeable since this is related to particle guns (?)

