



HF jets analysis

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Outline



1. Progress in HF-jets analysis
2. Questions & issues
3. Plans for next week

pass3 re-merging status



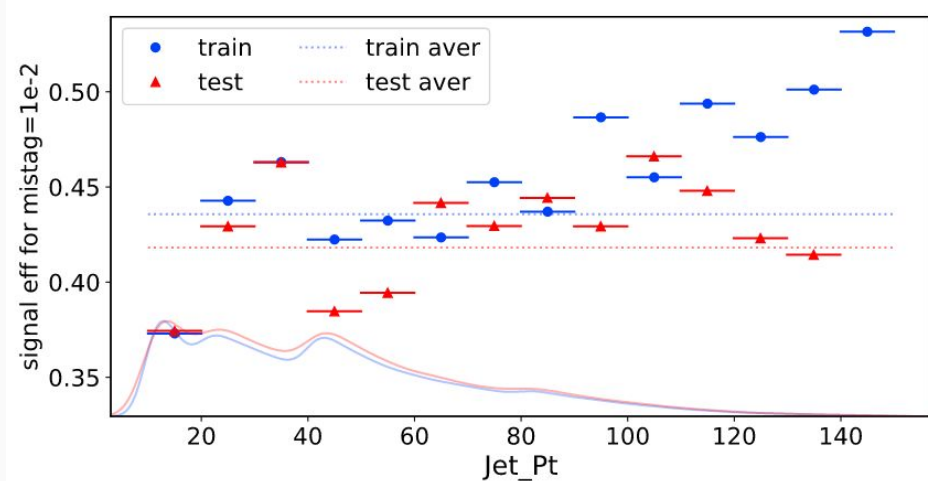
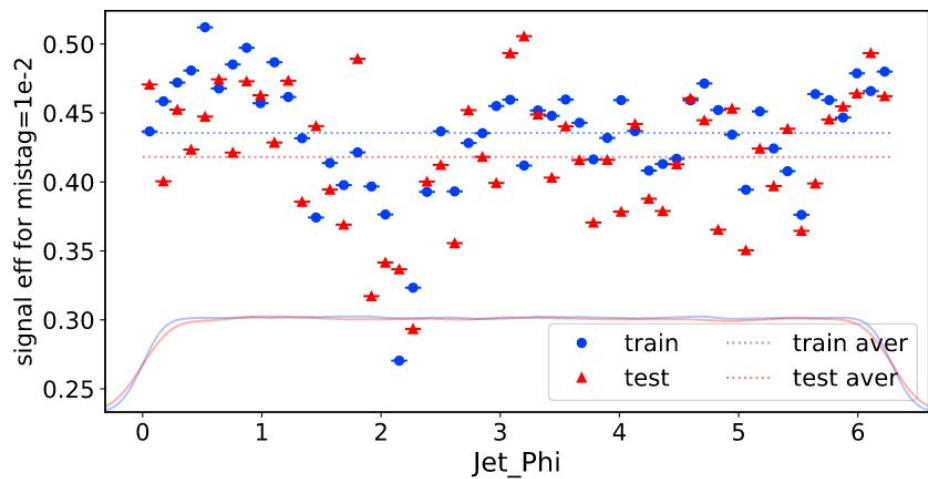
- LHC18r: completed, available on EOS (without status tree)
- LHC18q: **67**/144 runs available on EOS

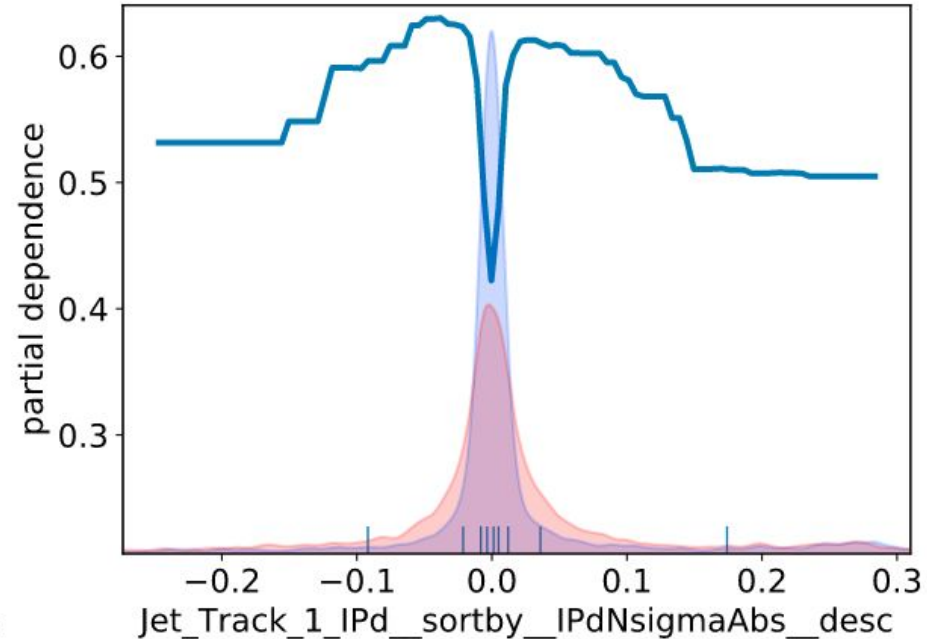
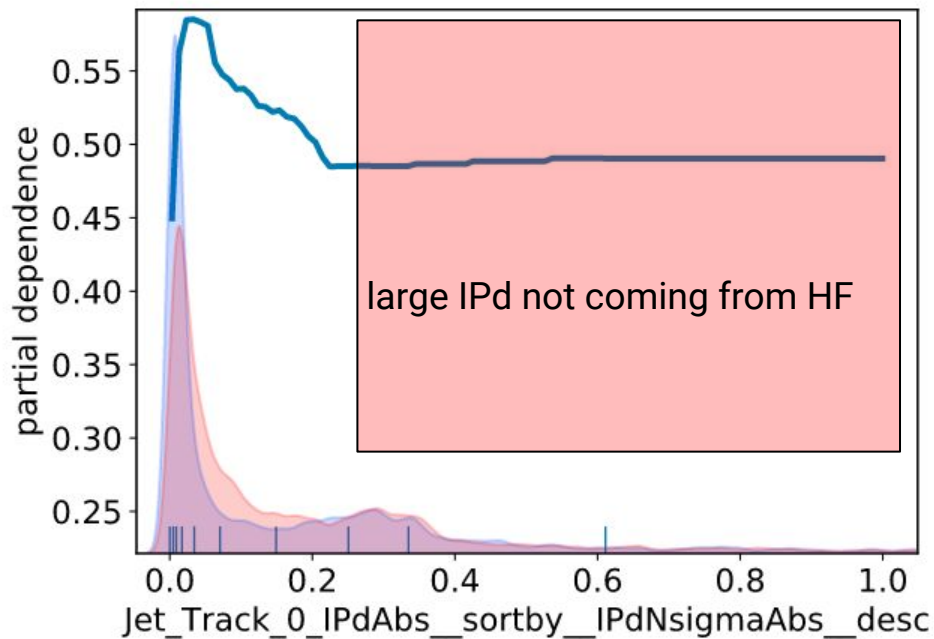
[Work in progress] tracks sorting/selection

sigEff for mistag. rate = $1e-3$

previous default

sortby \ train on	IPd	abs(IPd)	abs(IPd) / sigma	all
IPx	23.59	23.22	24.59	24.61
abs(IPx)	21.99	24.66	25.41	25.14
abs(IPx) / sigma	23.91	24.92	27.37	26.84
Pt	22.45	22.9	21.62	25.51
Pt, abs(IPd / sigma) < 50				
Pt, abs(IPd / sigma) < 20				
abs(IPd) / sigma, abs(IPd / sigma) < 20				
...				





Plans for next week (discussion)



- change distributions below *pdp* and *score_vs_anything* plots to histo (as an option)
- add stat. errors to *score_vs_anything* plot
- prepare semi-final model from LHC15n
- prepare data from 2017
- think about validation of model (e- from HF, what else?)