

pT W and Z benchmarking

Benchmarking: Resummed calculations

- Radish, DYTurbo/DYRES, Geneva, Resbos2
- Comparison at NNLL+NNLO accuracy
 - Plus RADISH with N³LL+ N³LO
- Observables: p_T^Z , p_T^W
- Benchmarking for few m_{ll} and Y_{ll} points (8 points in total)
 - m_{ll} : 66, 91, 116, and 500 GeV
 - Y_{ll} : 0.0, 3.0
- Consider only certain couplings:
 - uu_bar
 - dd_bar
 - all
- Specify how heavy flavor c, b are treated
- If possible include at least proper threshold behavior