DNN output DY ($\mu^+\mu^-$ channel)

Normalized events

- Z Veto 0 btag (DY data estimation) — Integral = 92581.88
- Z Peak 0 btag (DY data estimation) — Integral = 883986.74
- Z Peak 1 btag (DY data estimation) — Integral = 95247.39
- Z Peak 2 btag (DY data estimation) — Integral = 10830.10

$N^{1b}_{Z\,peak}/N^{0b}_{Z\,peak} = 0.11504$

$N^{2b}_{Z\,peak}/N^{0b}_{Z\,peak} = 0.01405$

$N^{0b}_{Z\,veto} = 0.76989$

Weight

- Weight (1b)
- Weight (2b)

DY shape

- DY shape from data (1b) — Integral = 8559.32
- Z Veto (1b) (DY MC) — Integral = 11769.92
- DY shape from data (2b) — Integral = 1116.53
- Z Veto (2b) (DY MC) — Integral = 1482.20

DNN output DY