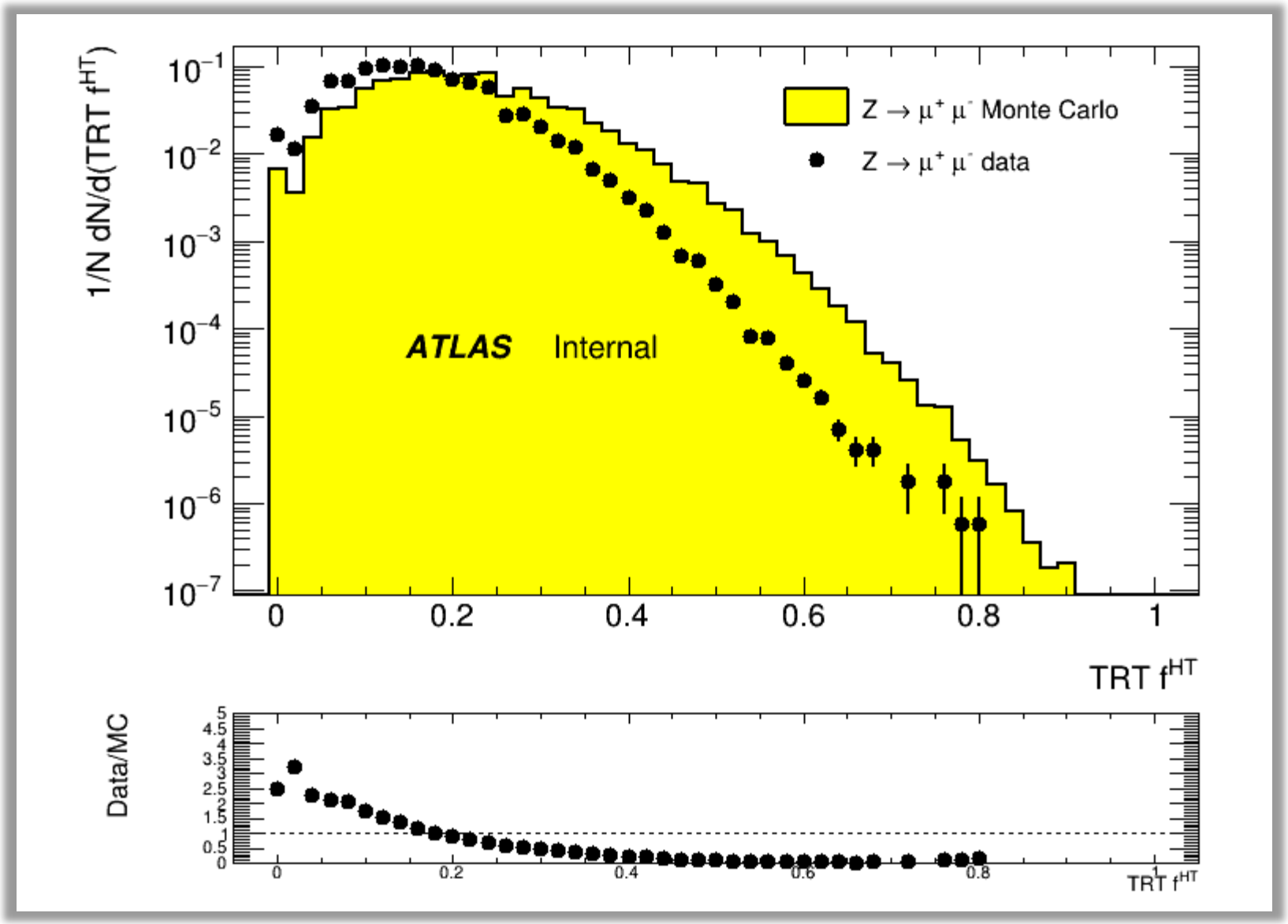
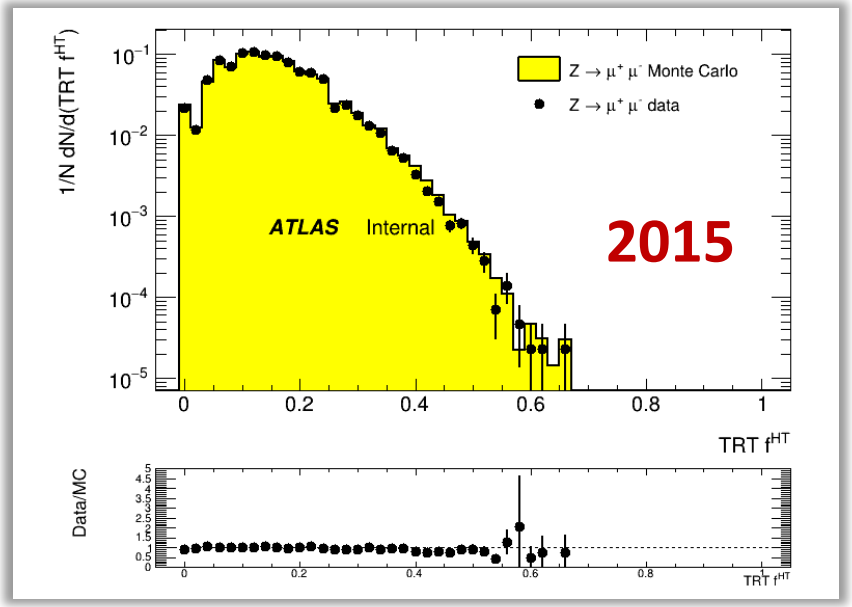
TRT f^{HT}

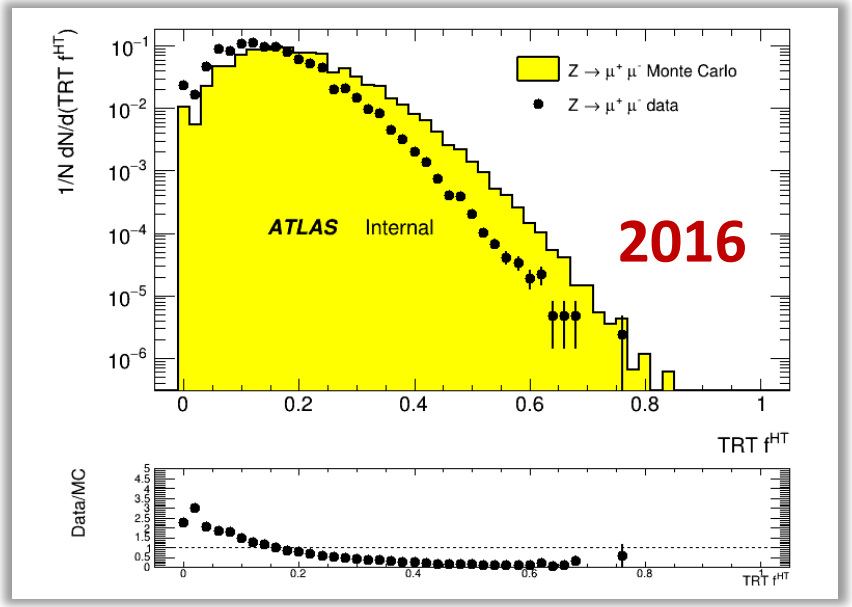
Broken down to separate years, barrel/endcap regions, μ ranges and combinations of all of these

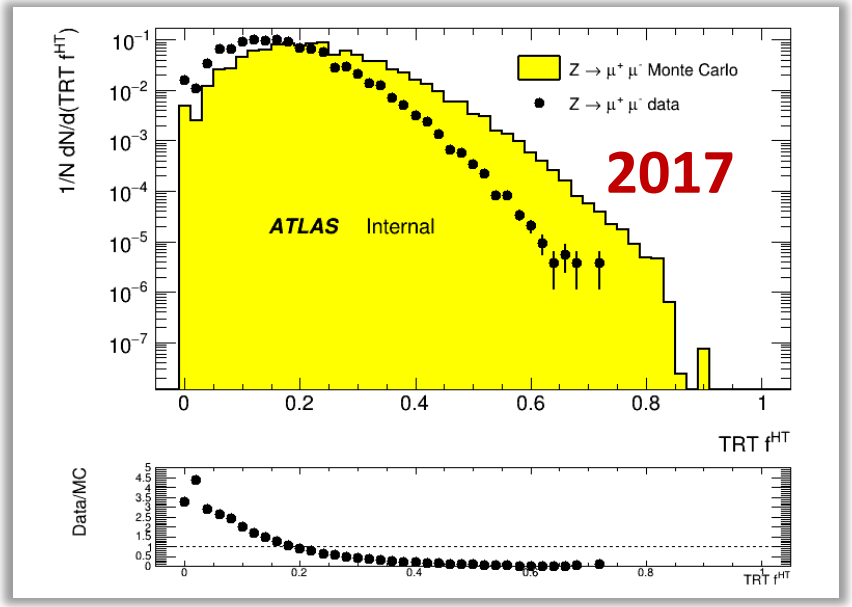
All 139 fb^{-1}

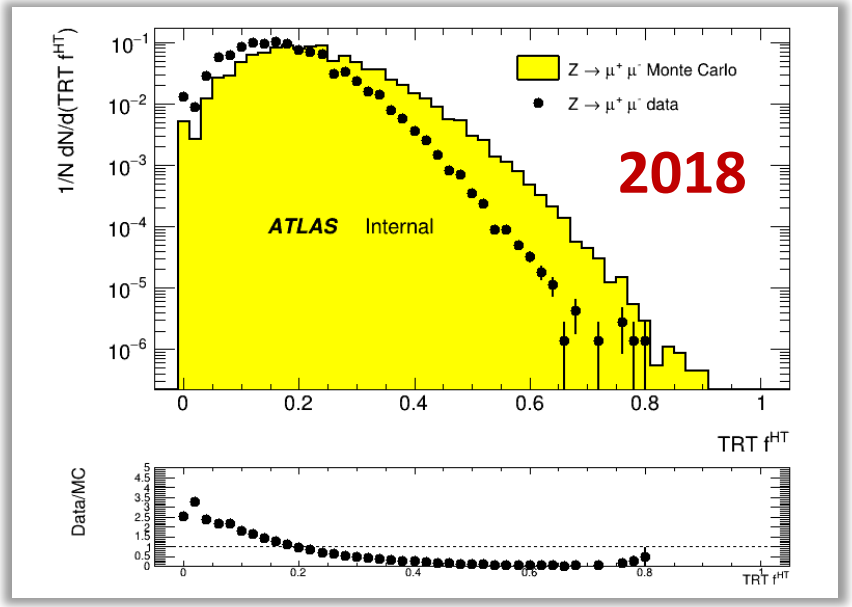

1/N dN/d(TRT f^HT)
Z → μ⁺ μ⁻ Monte Carlo
Z → μ⁺ μ⁻ data
ATLAS Internal
TRT f^HT
Data/MC
TRT f^HT

Different years



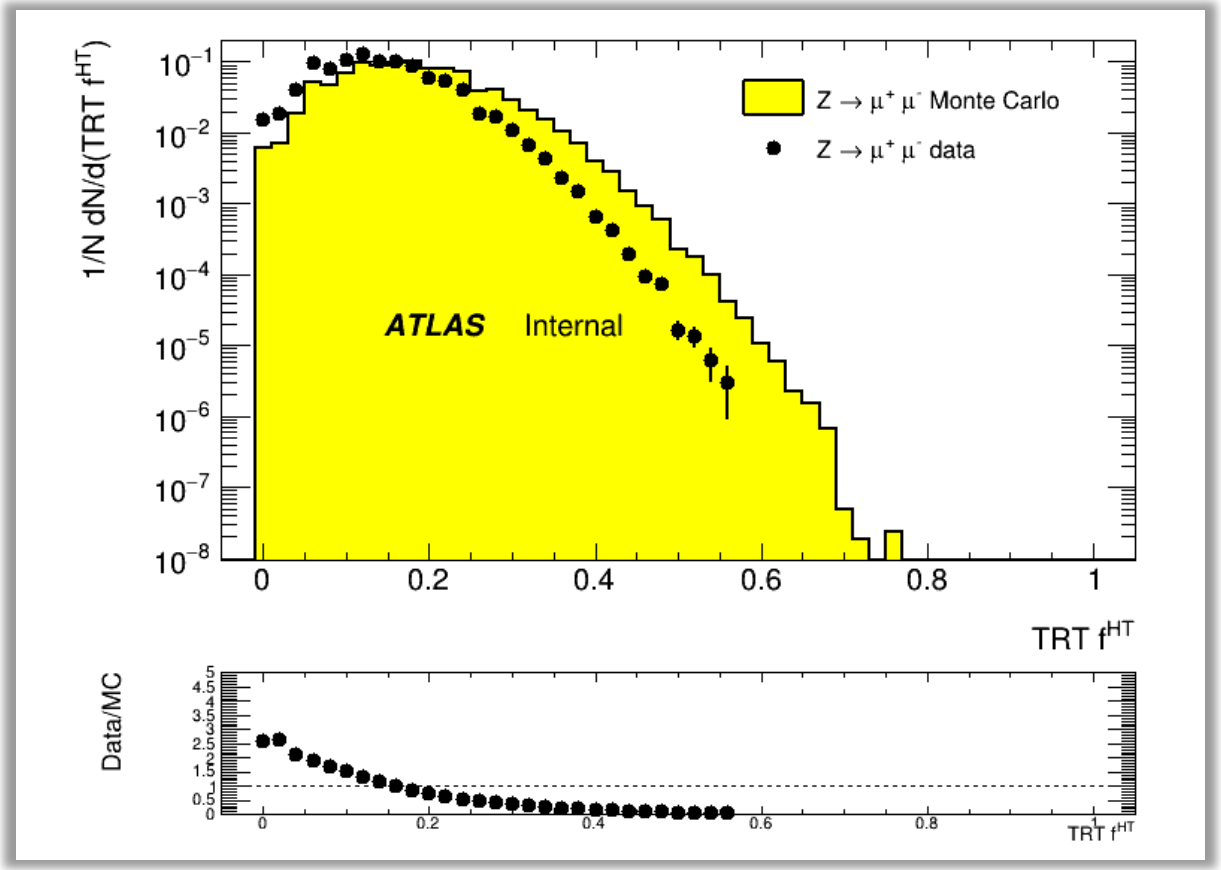




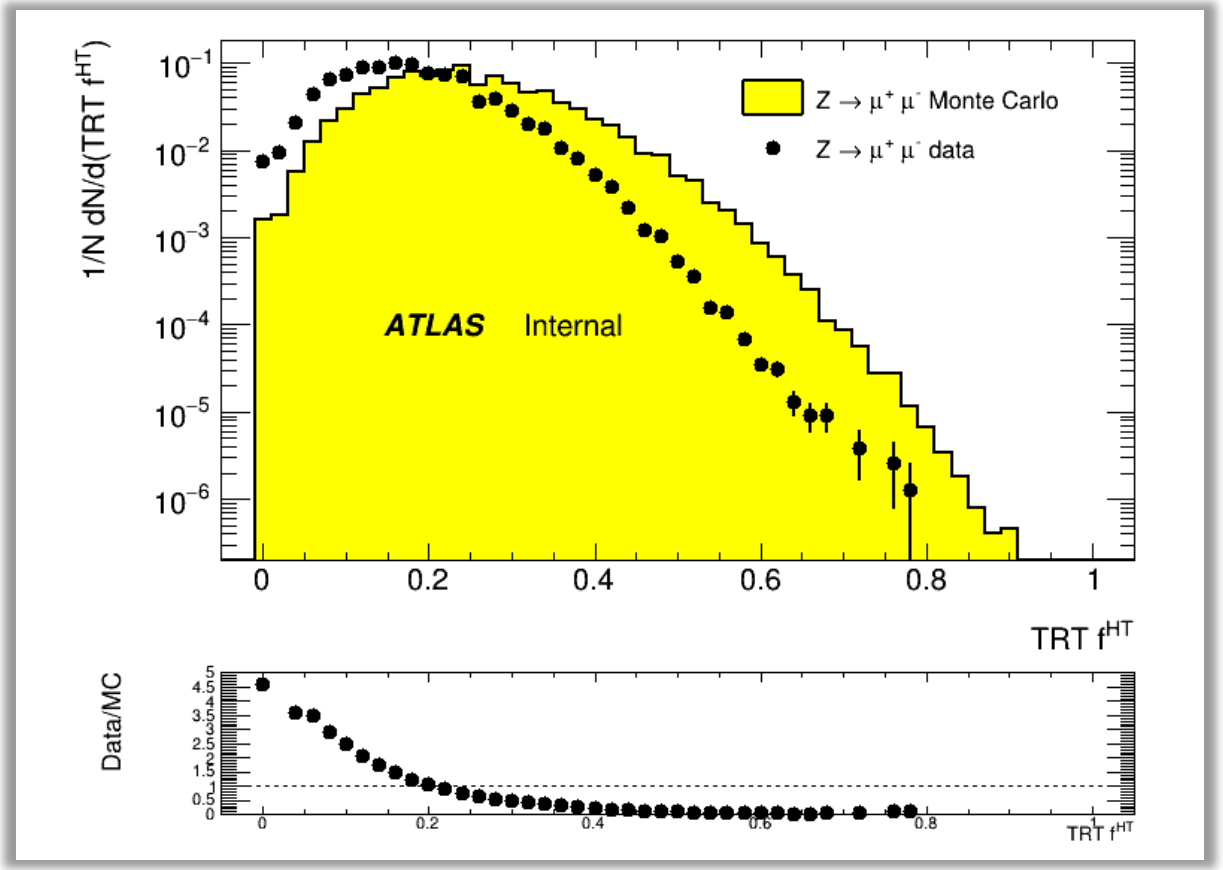


Barrel/endcap regions

Barrel ($|\eta| < 0.7$), all years

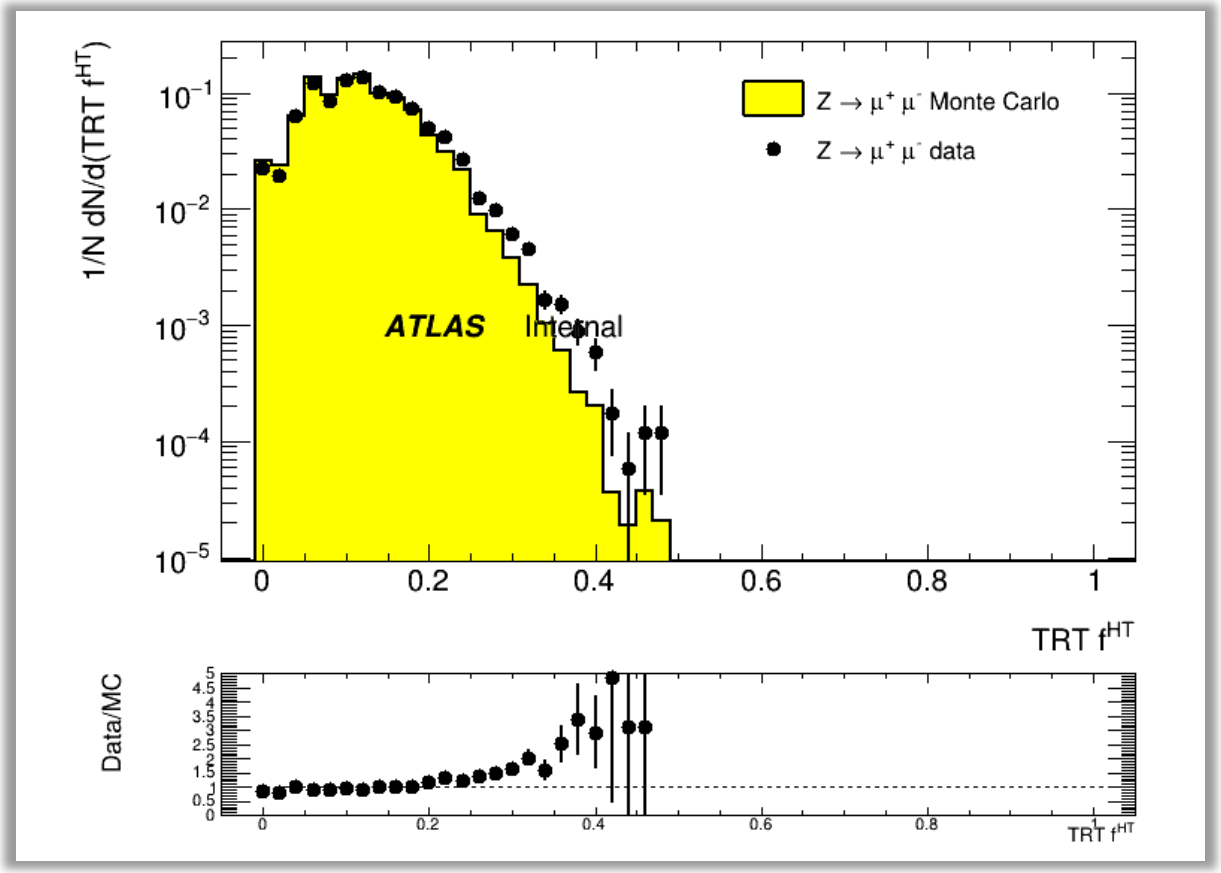


Endcaps ($1.0 < |\eta| < 2.0$), all years

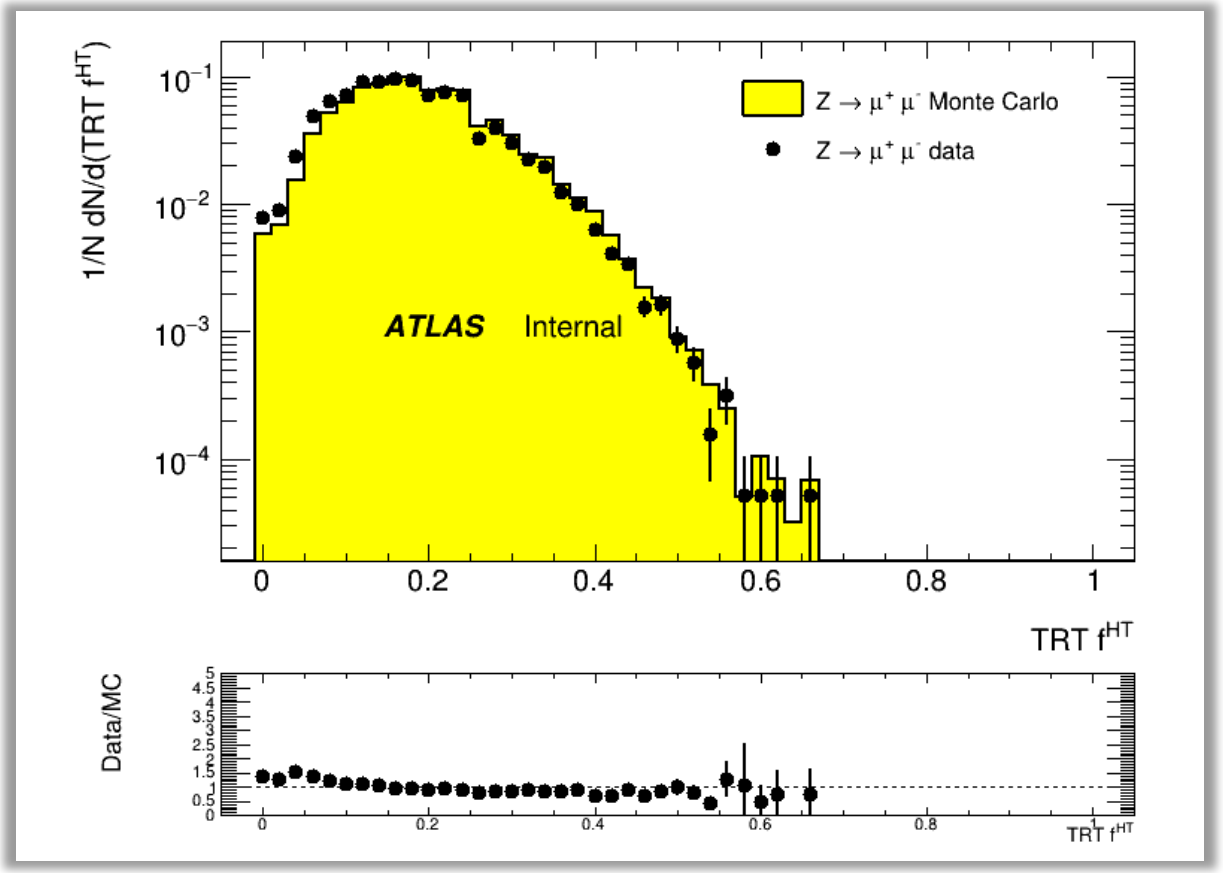


Barrel/endcap regions for 2015

Barrel ($|\eta| < 0.7$), 2015

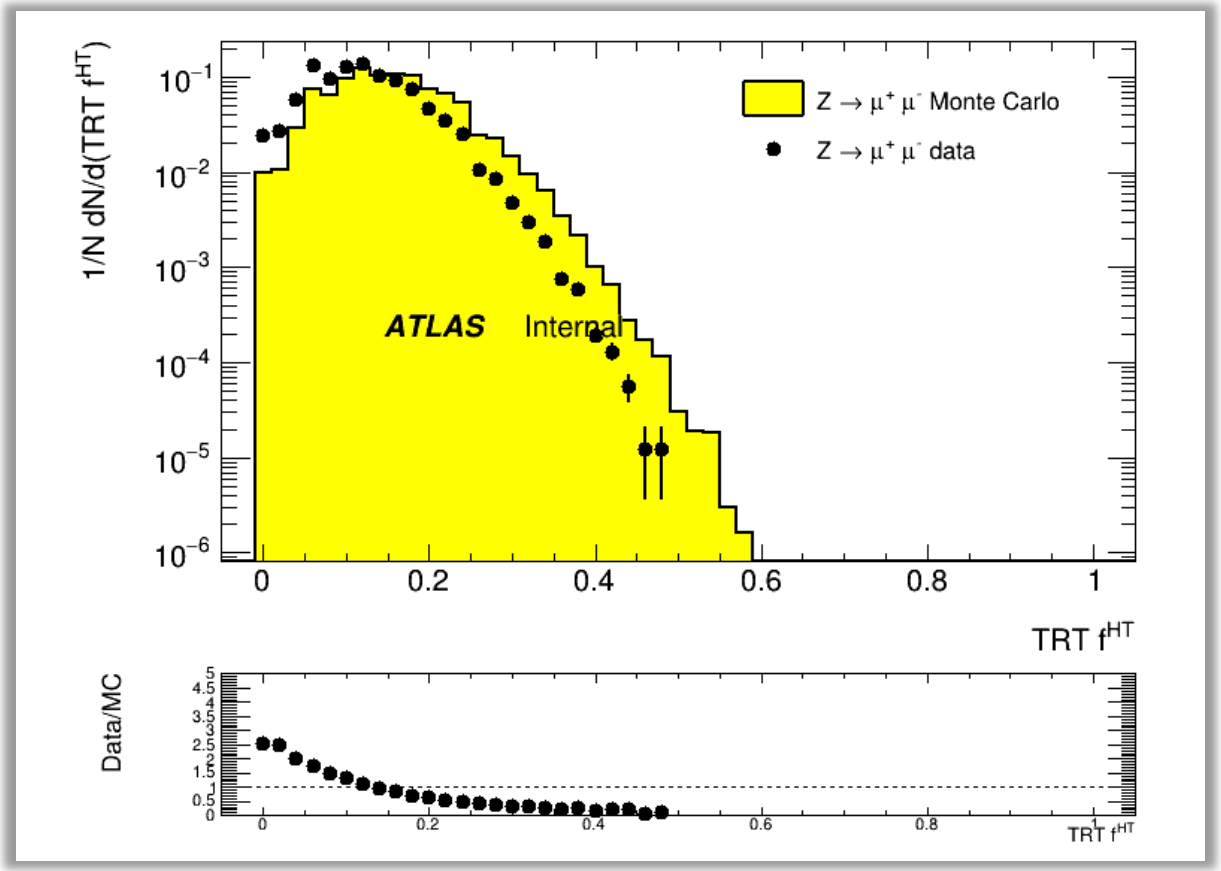


Endcaps ($1.0 < |\eta| < 2.0$), 2015

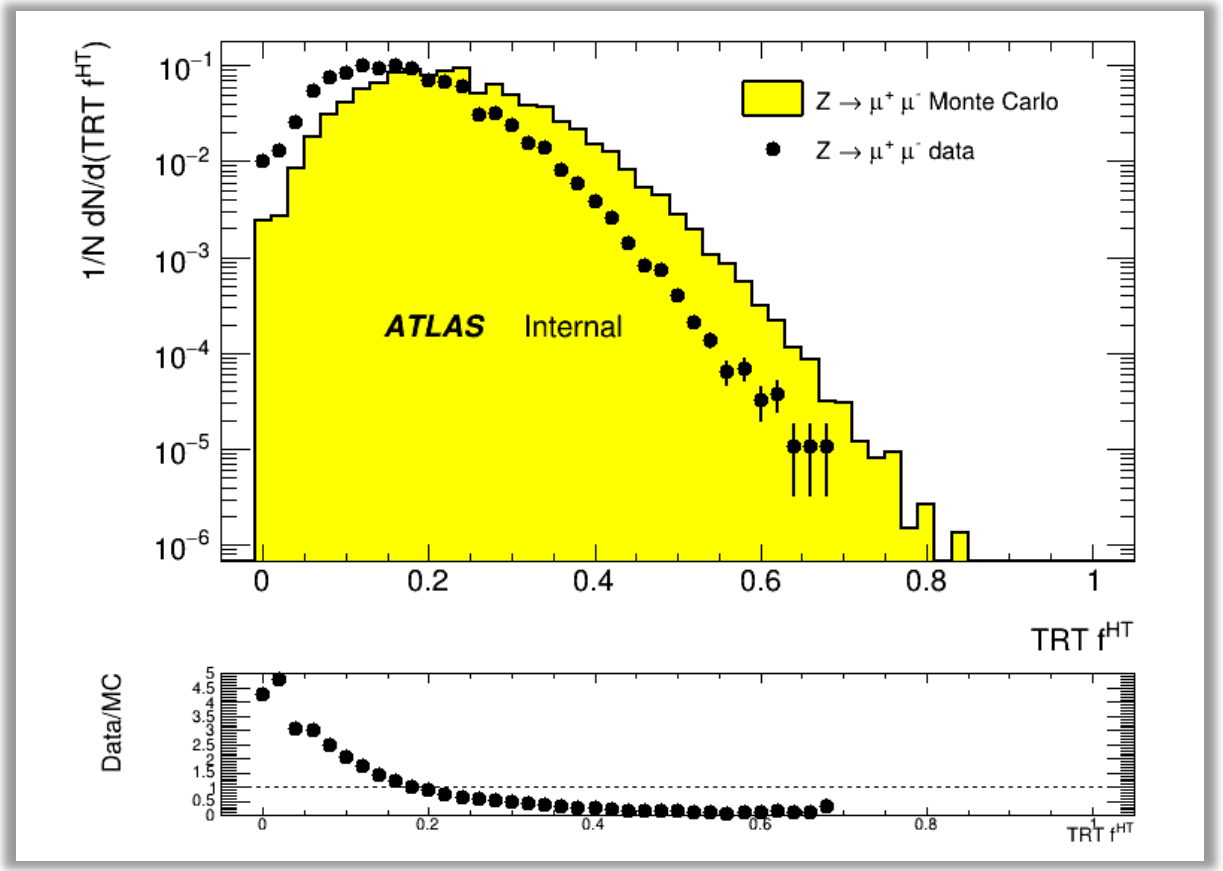


Barrel/endcap regions for 2016

Barrel ($|\eta| < 0.7$), 2016

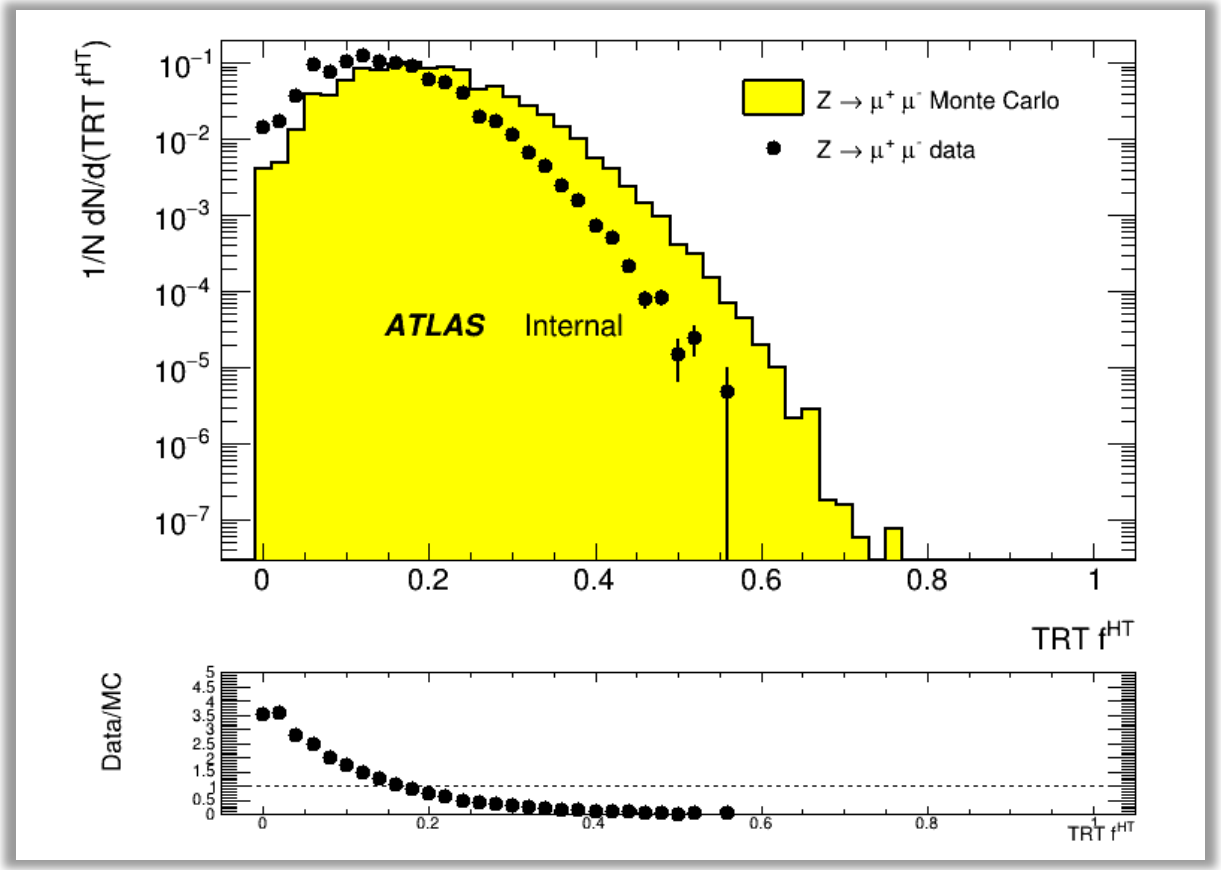


Endcaps ($1.0 < |\eta| < 2.0$), 2016

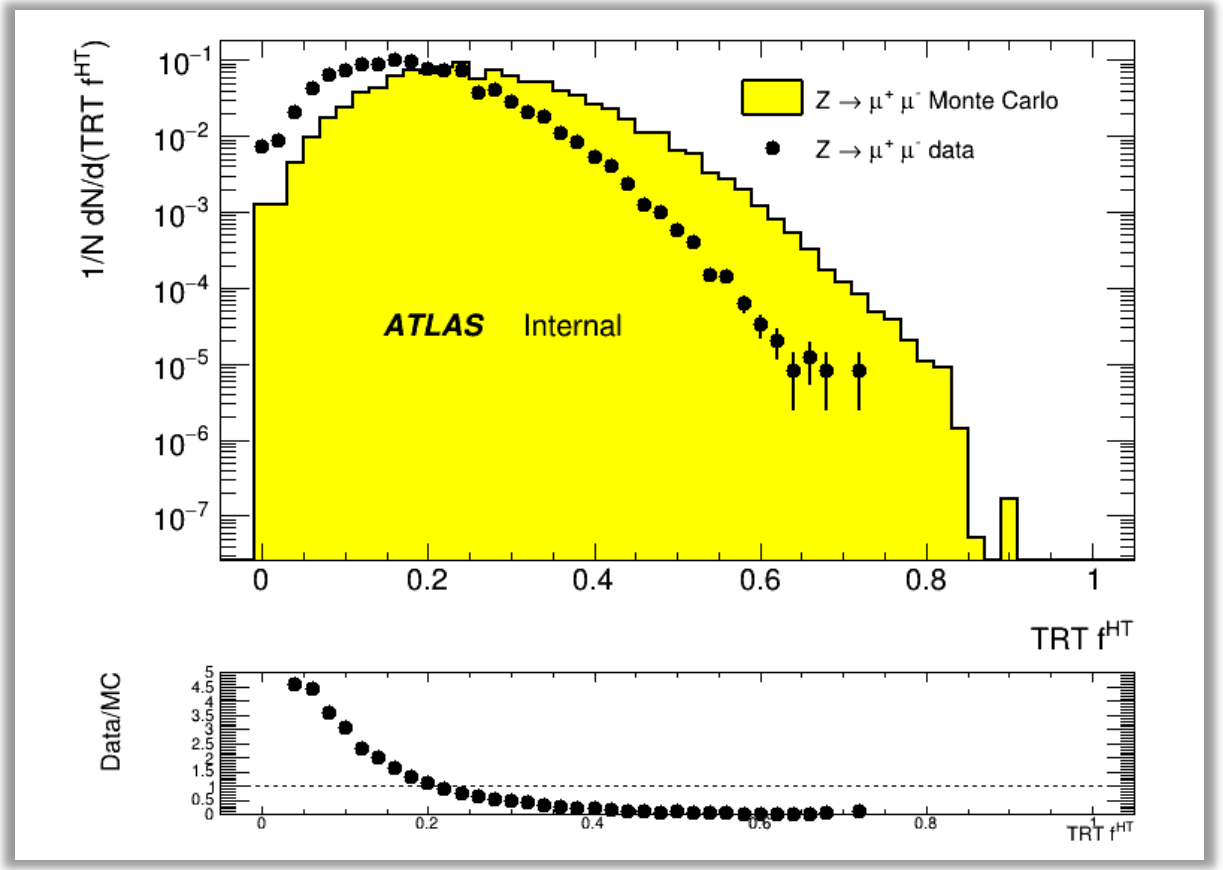


Barrel/endcap regions for 2017

Barrel ($|\eta| < 0.7$), 2017

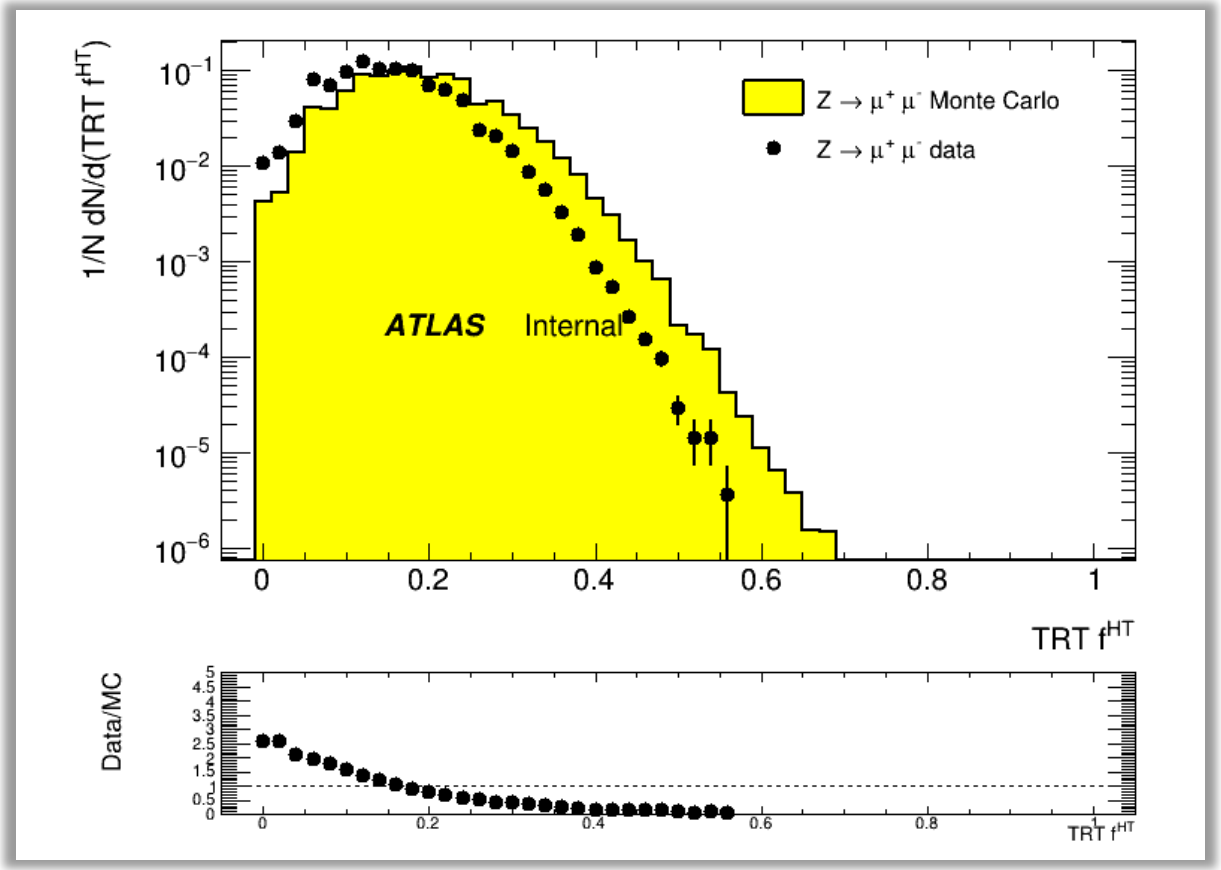


Endcaps ($1.0 < |\eta| < 2.0$), 2017

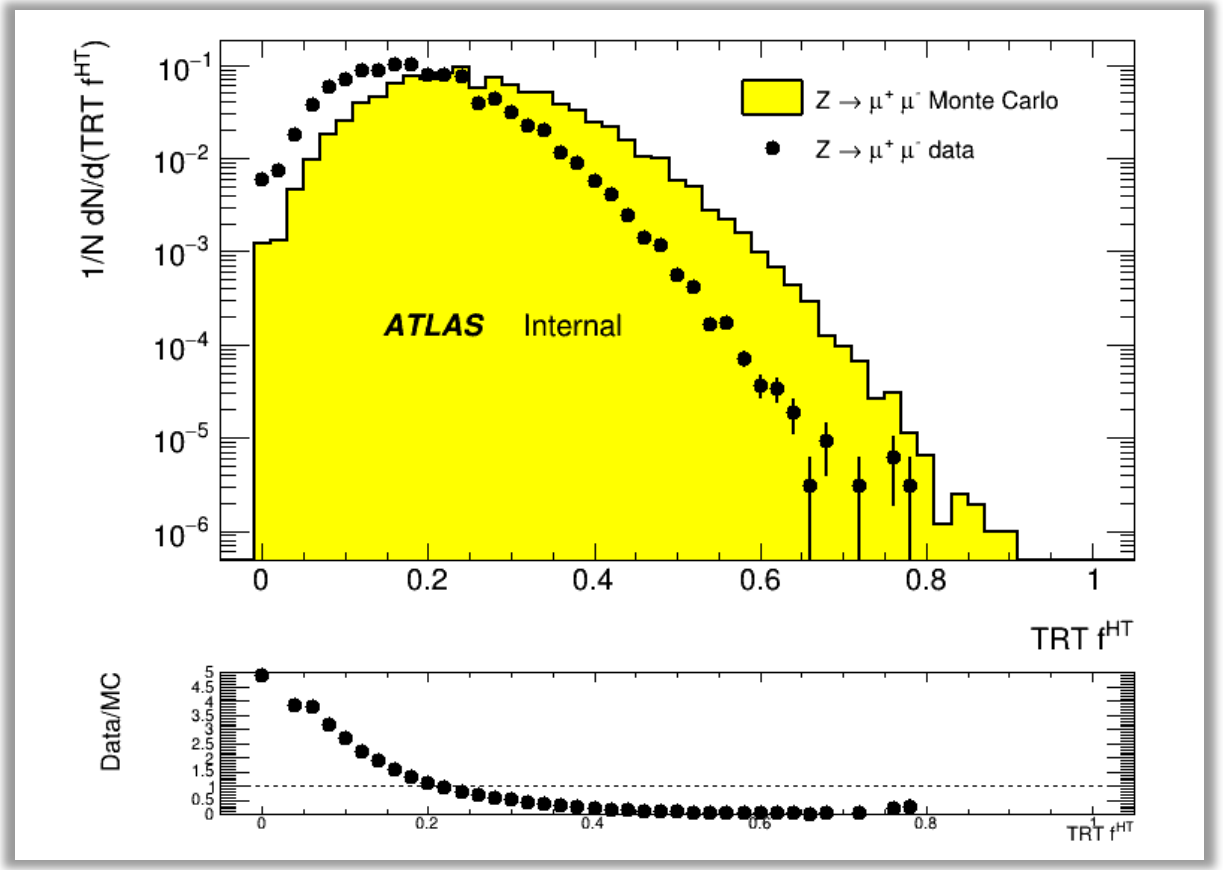


Barrel/endcap regions for 2018

Barrel ($|\eta| < 0.7$), 2018

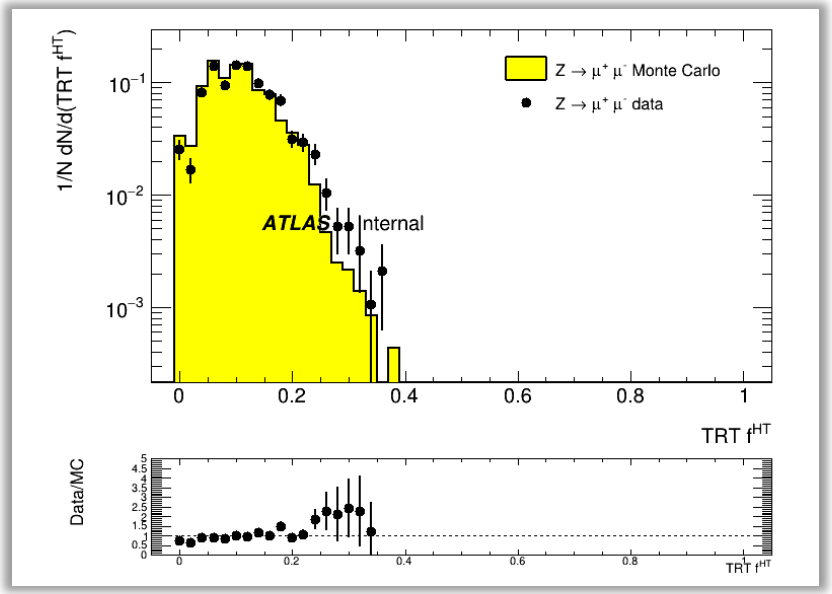


Endcaps ($1.0 < |\eta| < 2.0$), 2018

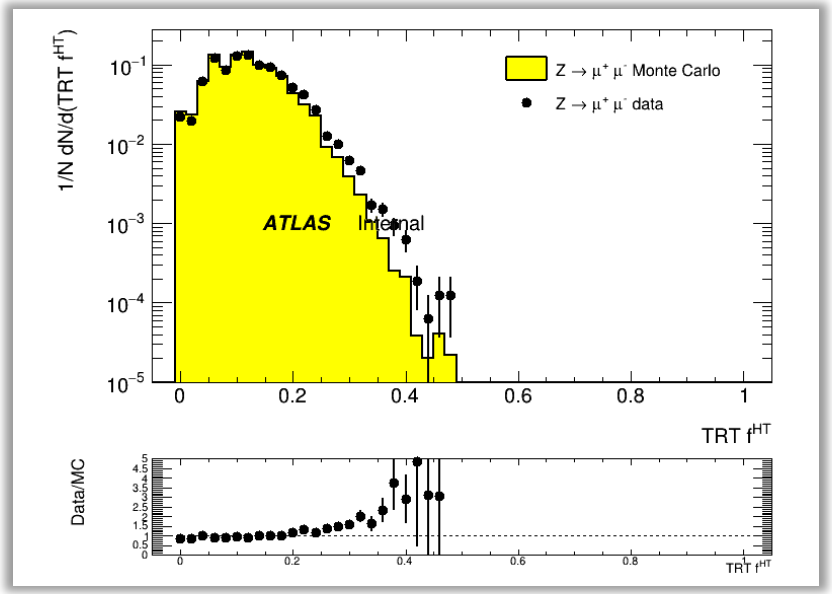


Barrel, 2015, different μ ranges

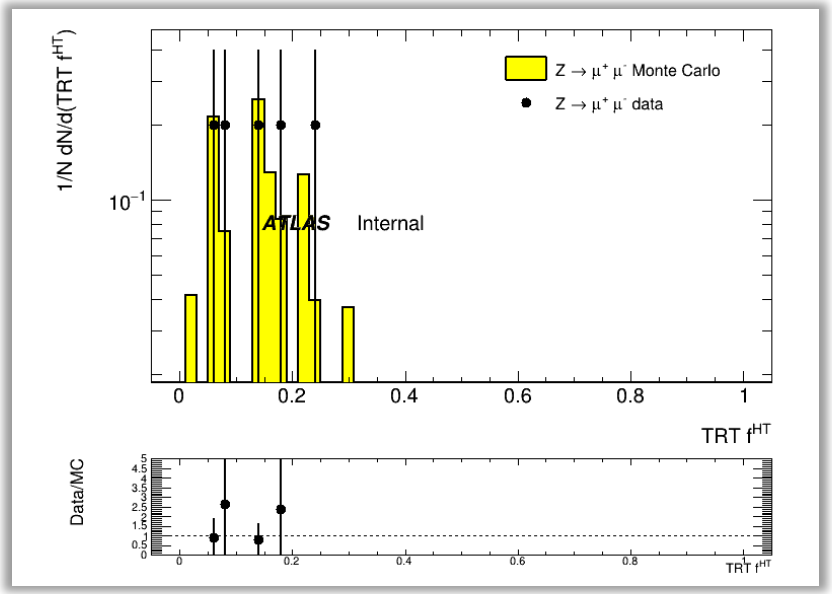
$0 < \mu \leq 10$



$10 < \mu \leq 20$

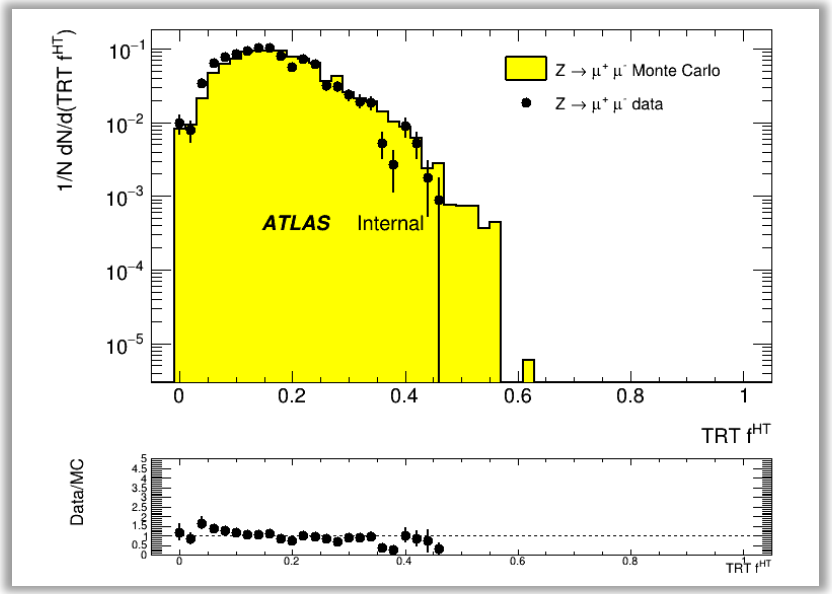


$20 < \mu \leq 30$

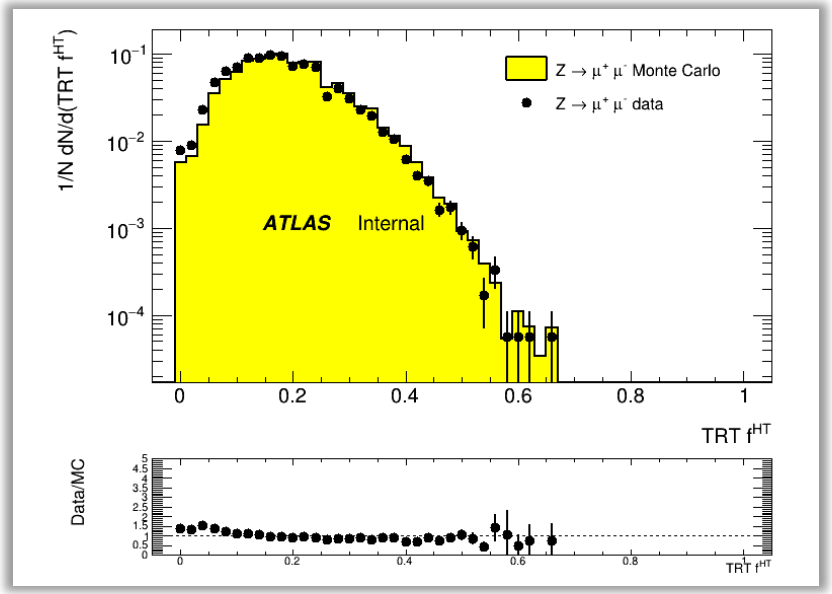


Endcaps, 2015, different μ ranges

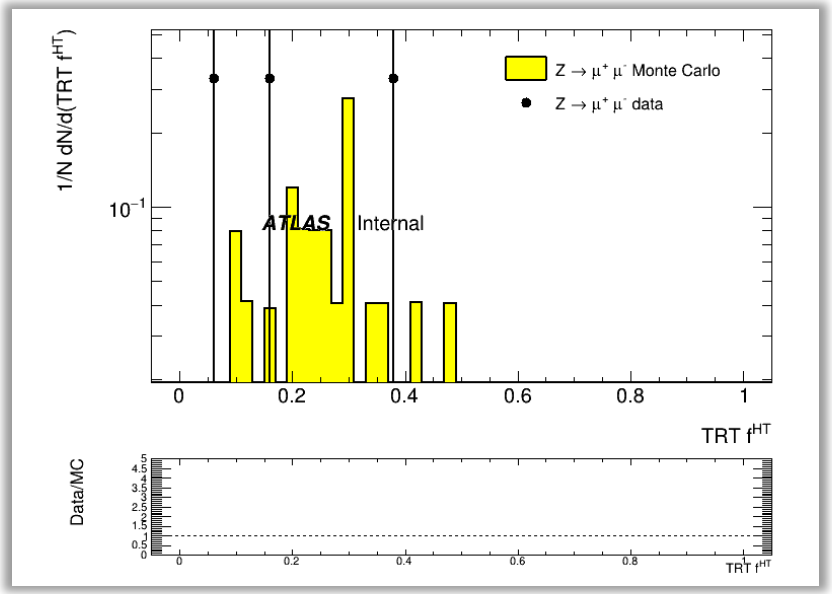
$0 < \mu \leq 10$



$10 < \mu \leq 20$

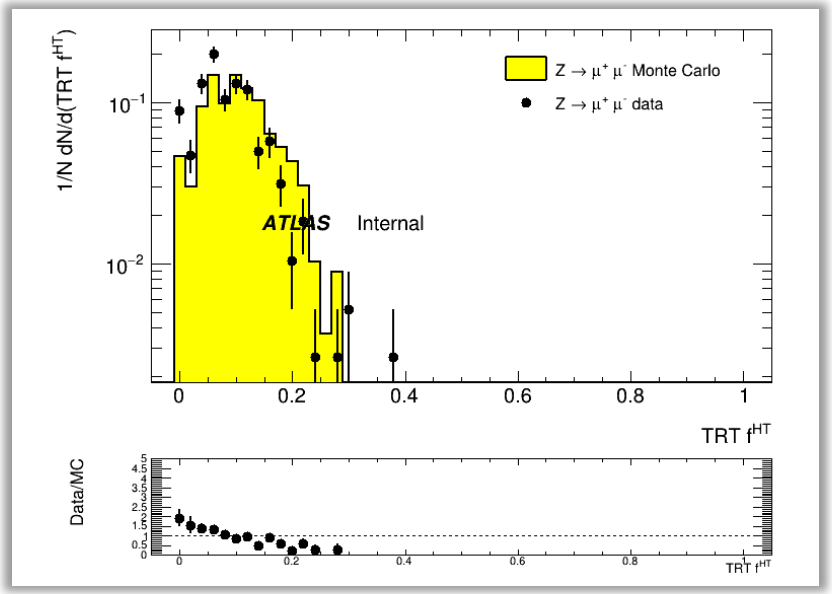


$20 < \mu \leq 30$

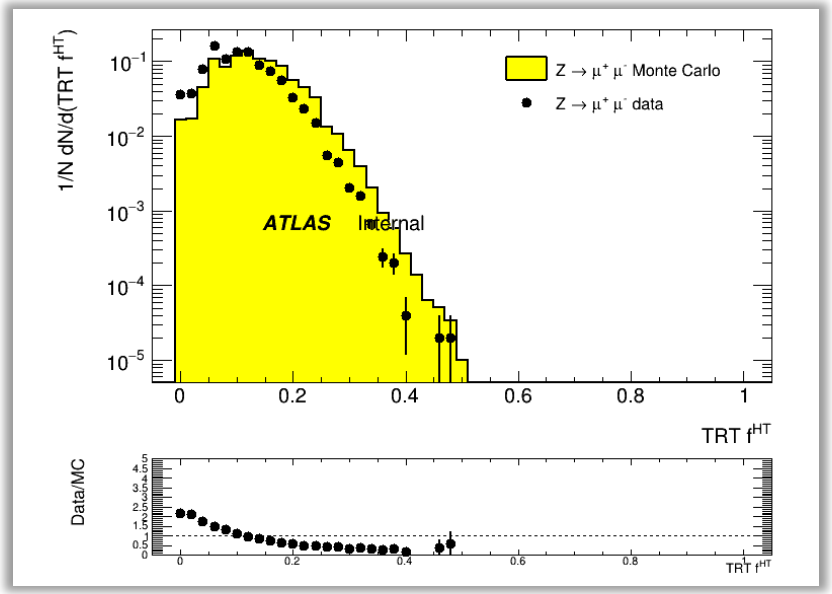


Barrel, 2016, different μ ranges

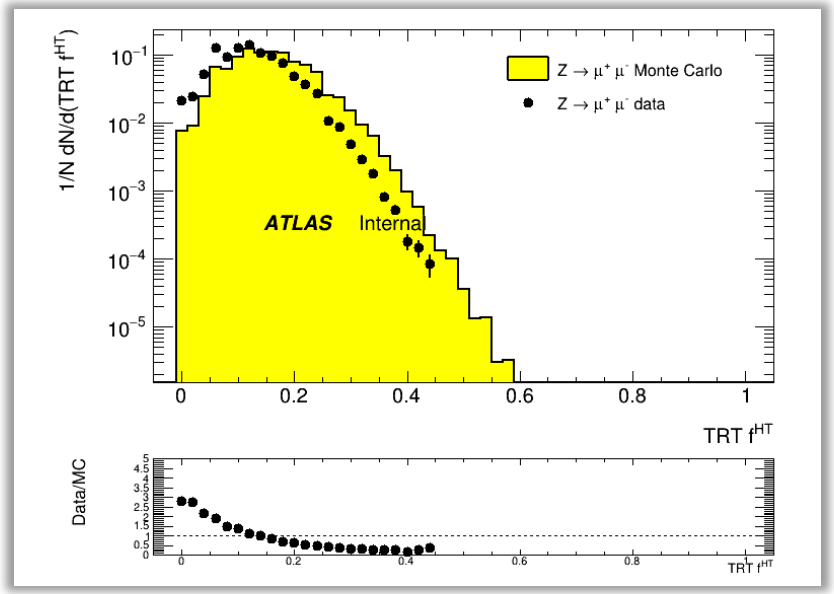
$0 < \mu \leq 10$



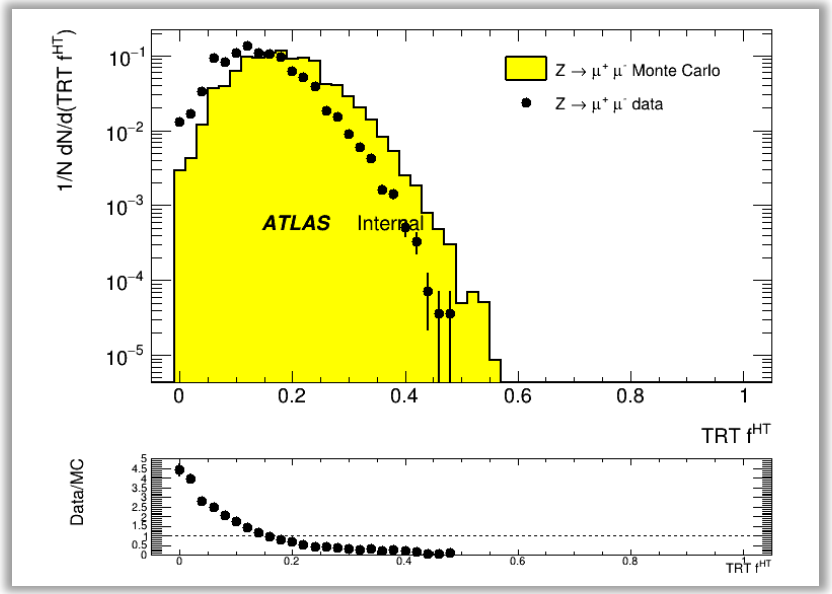
$10 < \mu \leq 20$



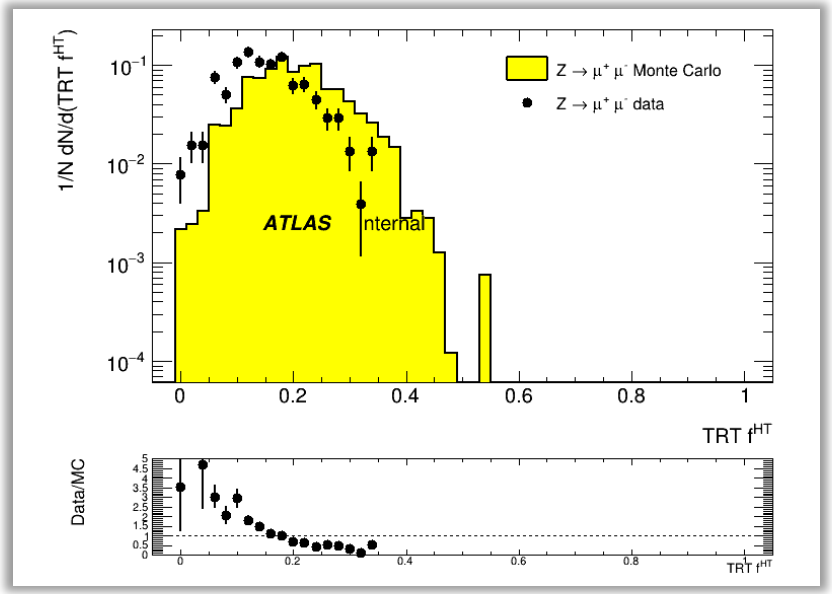
$20 < \mu \leq 30$



$30 < \mu \leq 40$

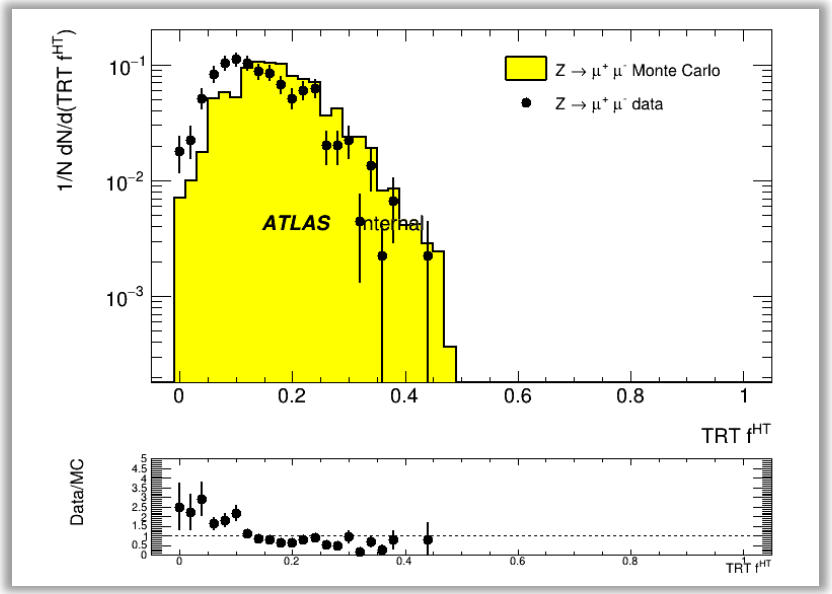


$40 < \mu \leq 50$

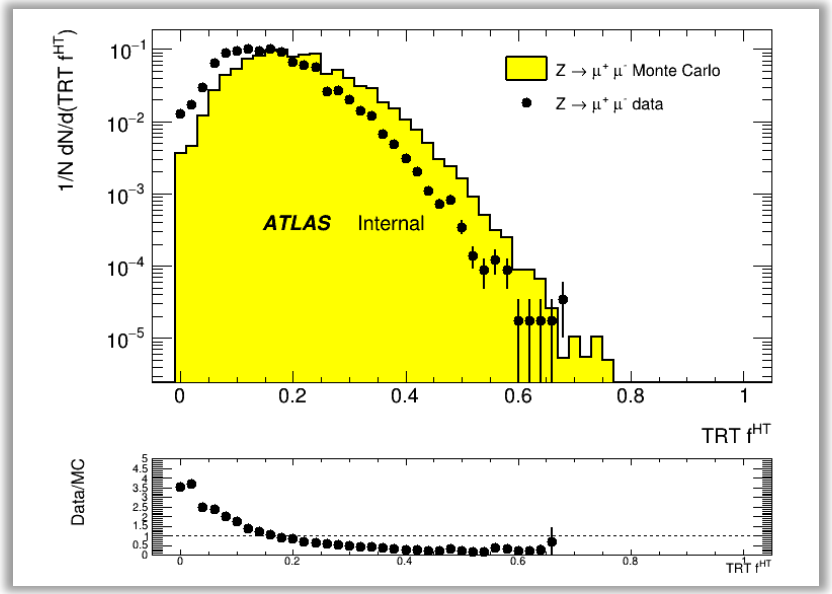


Endcaps, 2016, different μ ranges

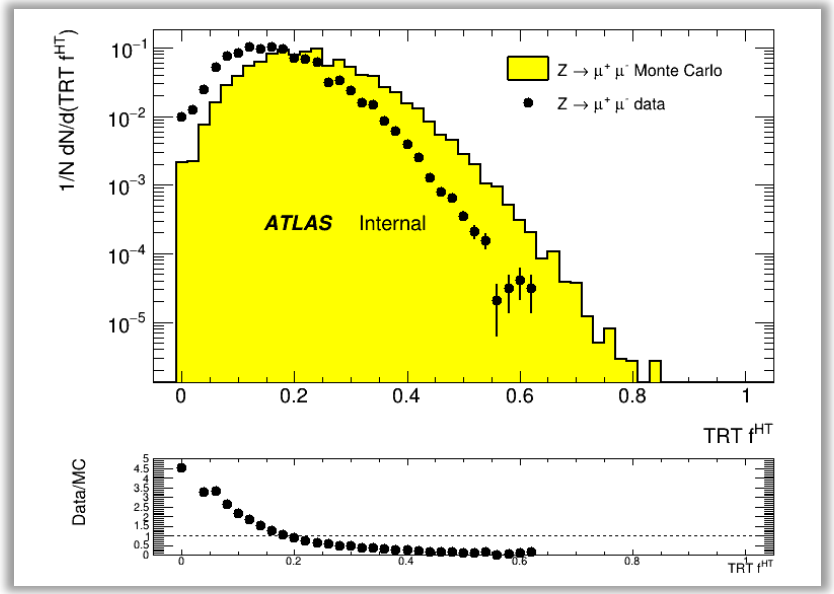
$0 < \mu \leq 10$



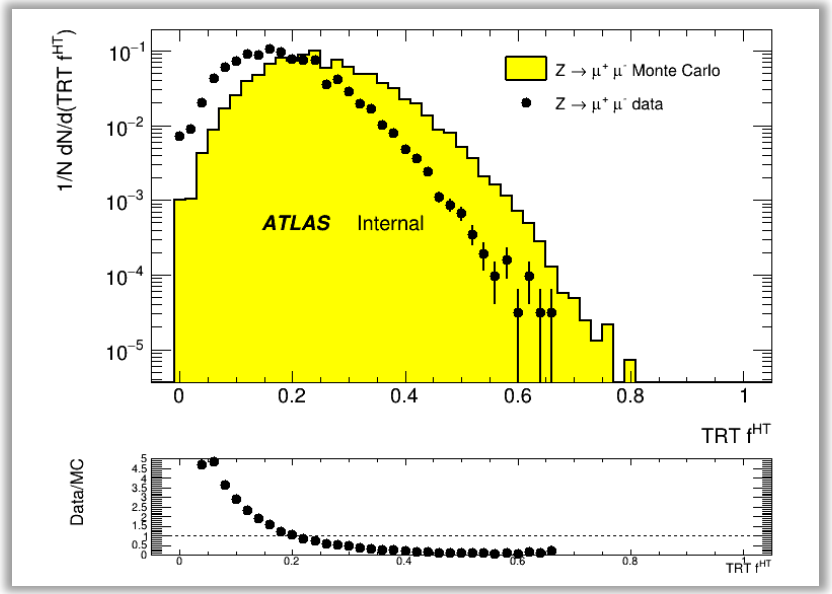
$10 < \mu \leq 20$



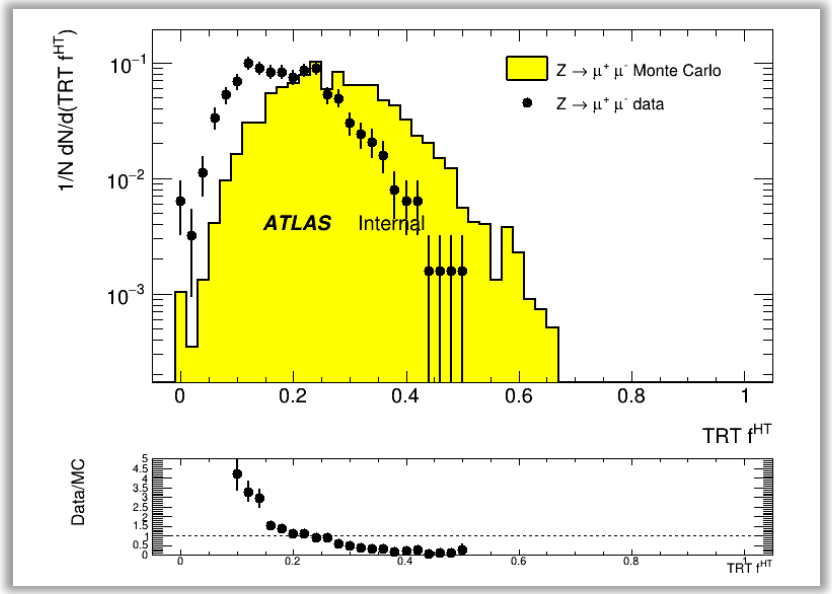
$20 < \mu \leq 30$



$30 < \mu \leq 40$

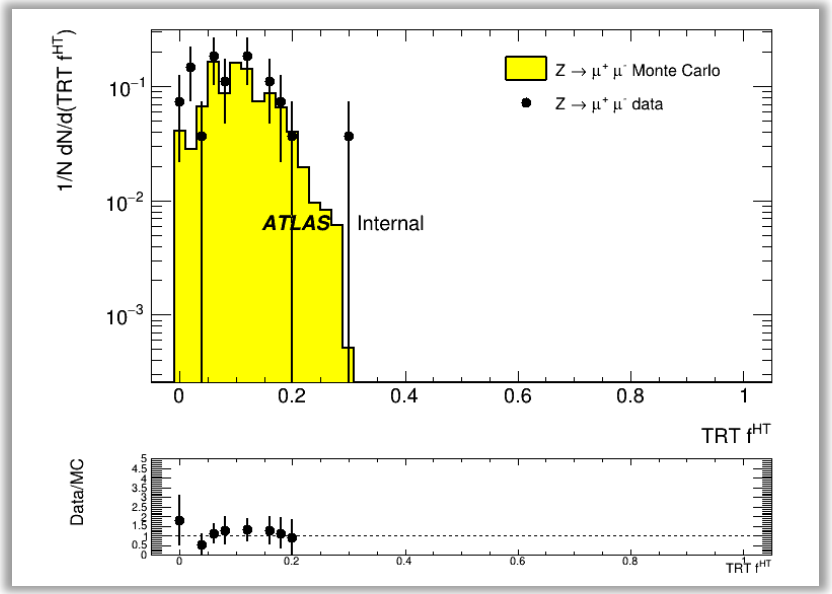


$40 < \mu \leq 50$

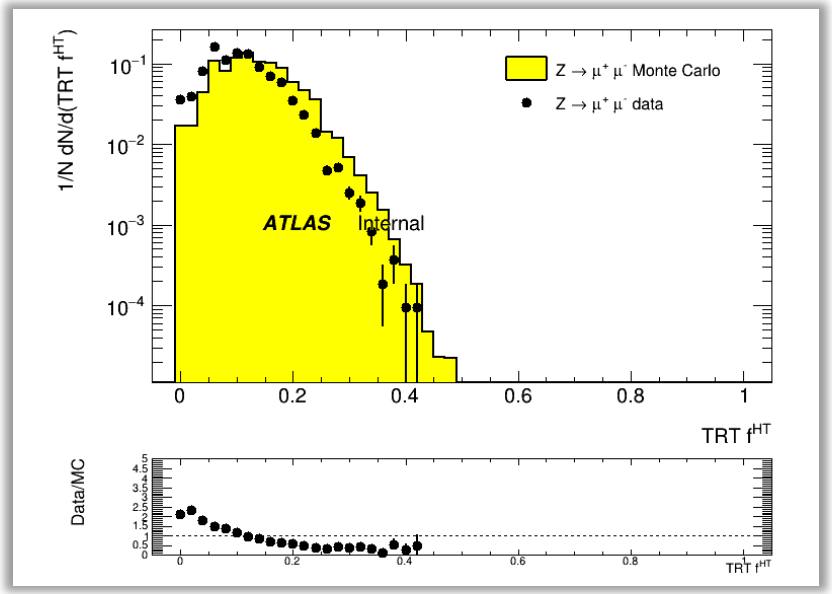


Barrel, 2017, different μ ranges (μ ≤ 50)

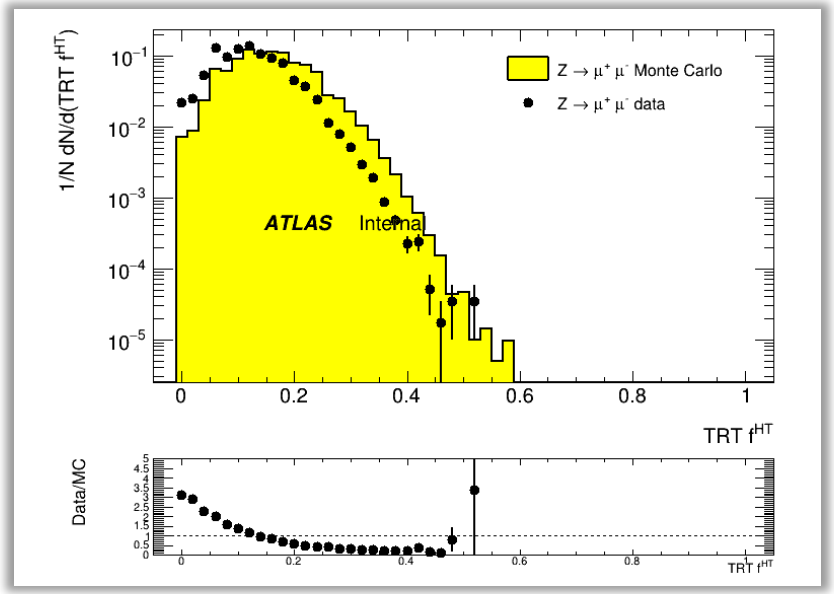
$0 < \mu \leq 10$



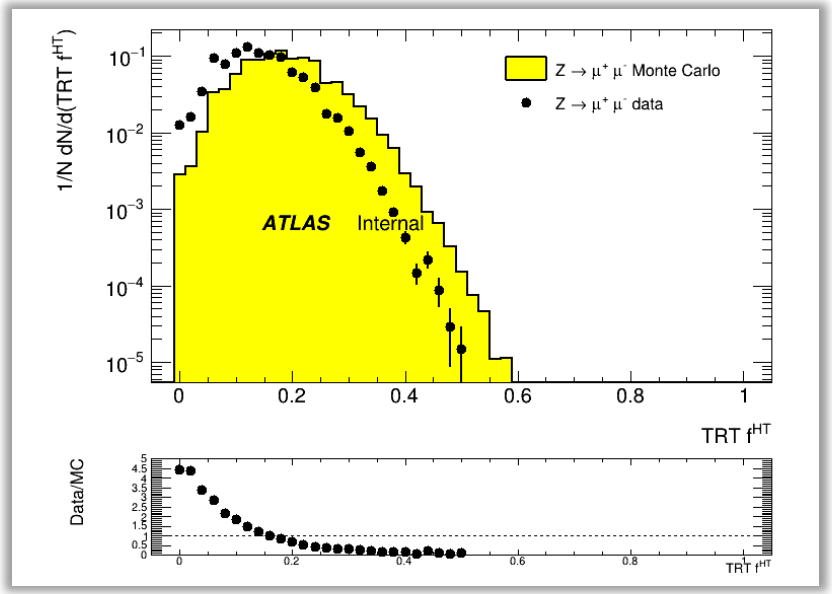
$10 < \mu \leq 20$



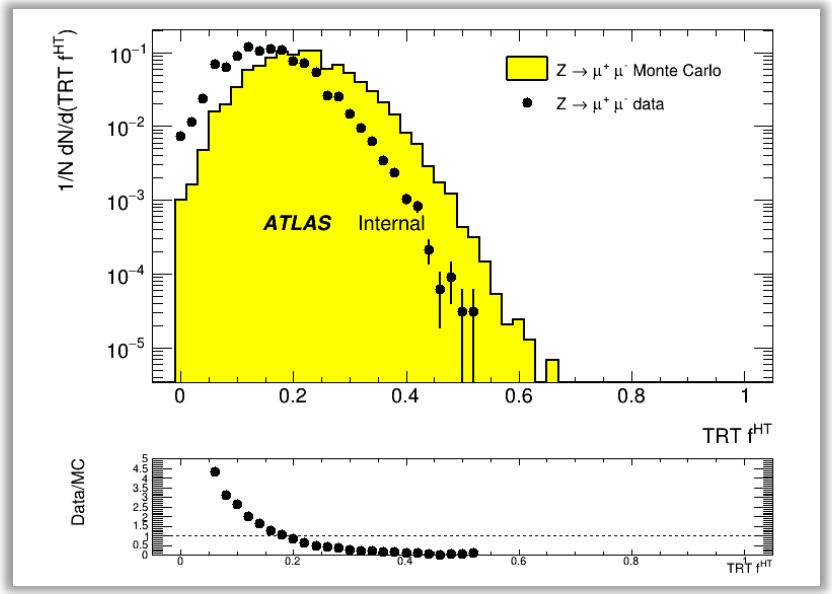
$20 < \mu \leq 30$



$30 < \mu \leq 40$

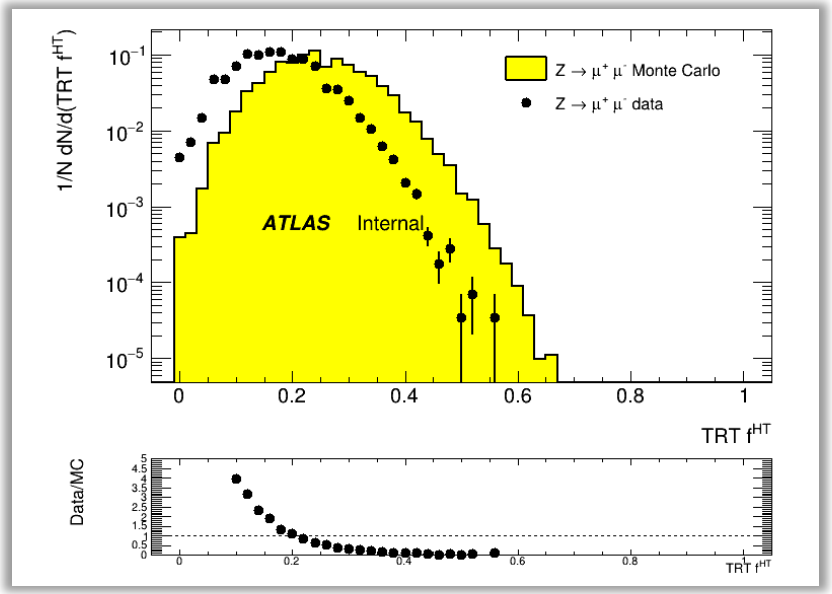


$40 < \mu \leq 50$

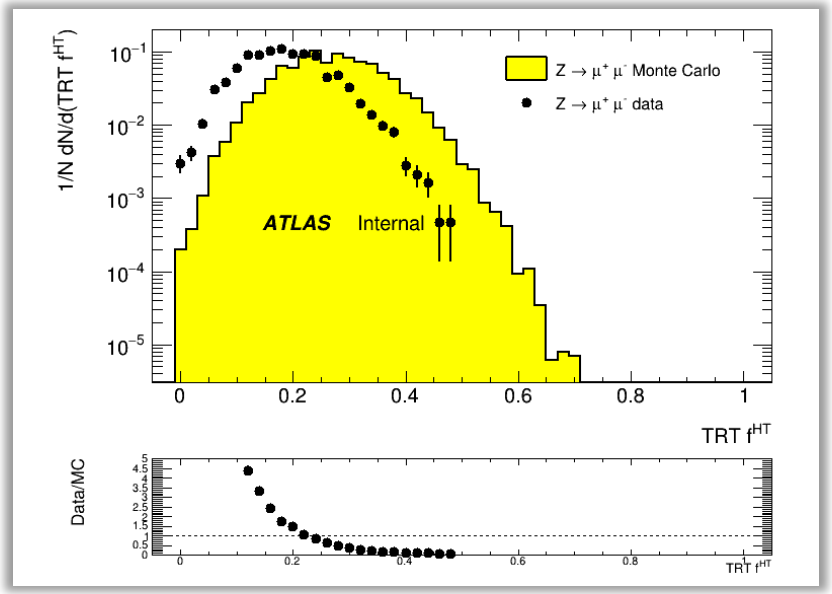


Barrel, 2017, different μ ranges (μ > 50)

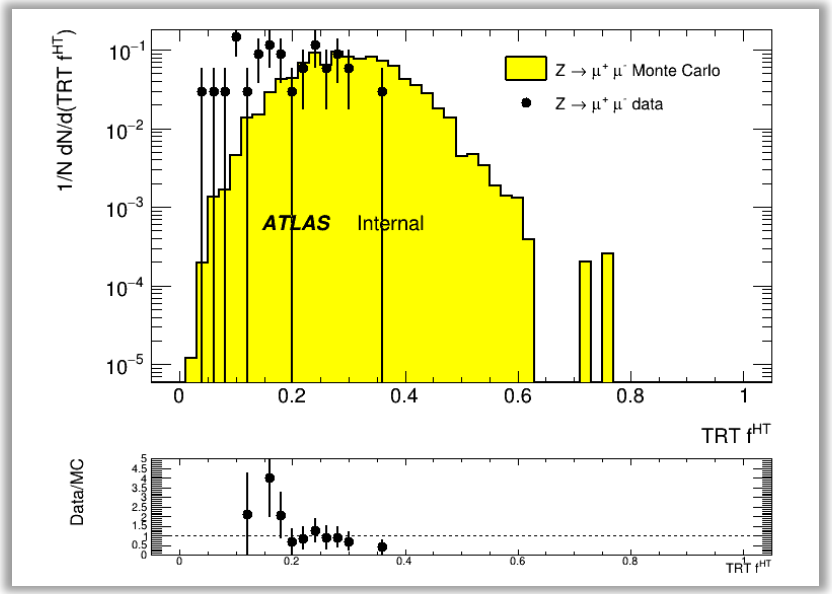
$50 < \mu \leq 60$



$60 < \mu \leq 70$

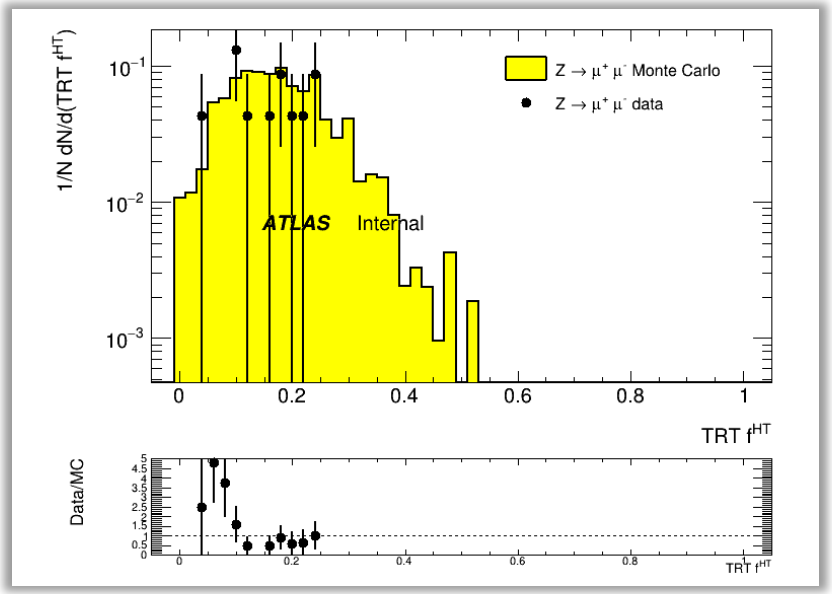


$70 < \mu \leq 80$

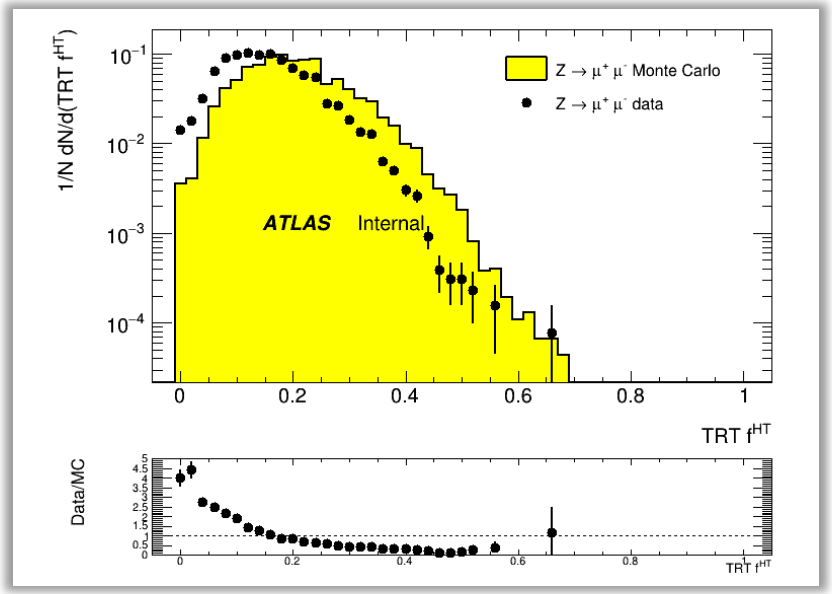


Endcaps, 2017, different μ ranges (μ ≤ 50)

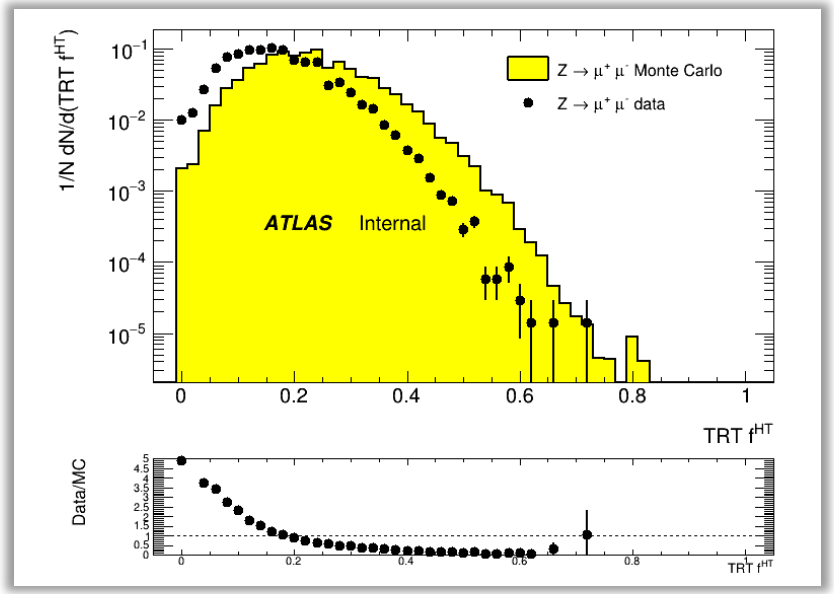
$0 < \mu \leq 10$



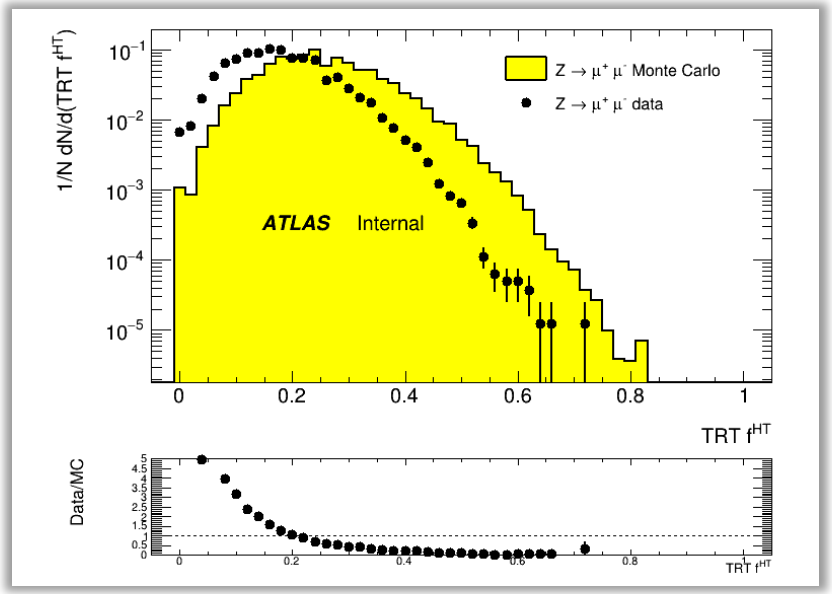
$10 < \mu \leq 20$



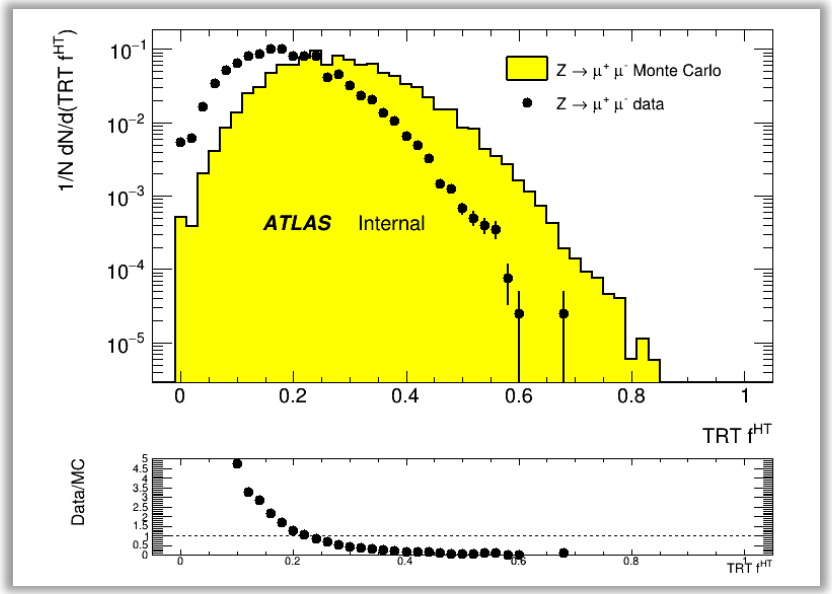
$20 < \mu \leq 30$



$30 < \mu \leq 40$

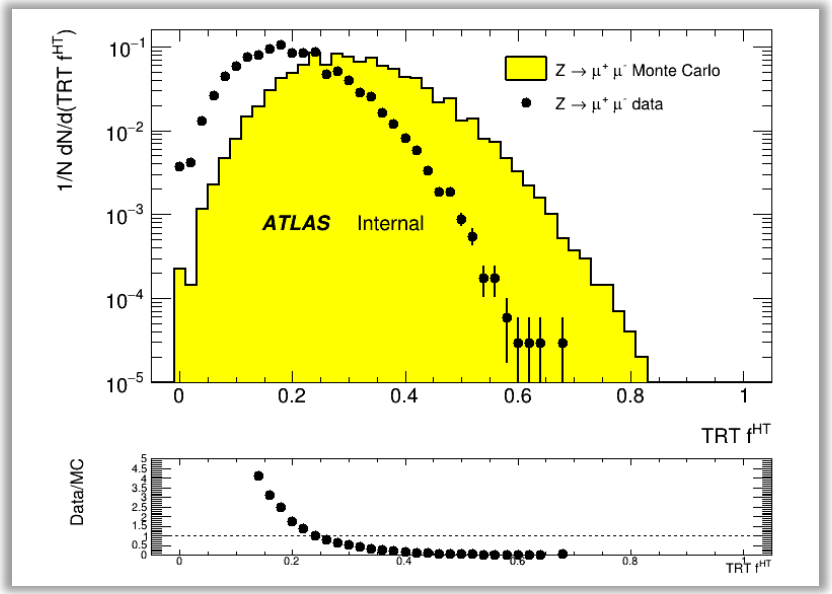


$40 < \mu \leq 50$

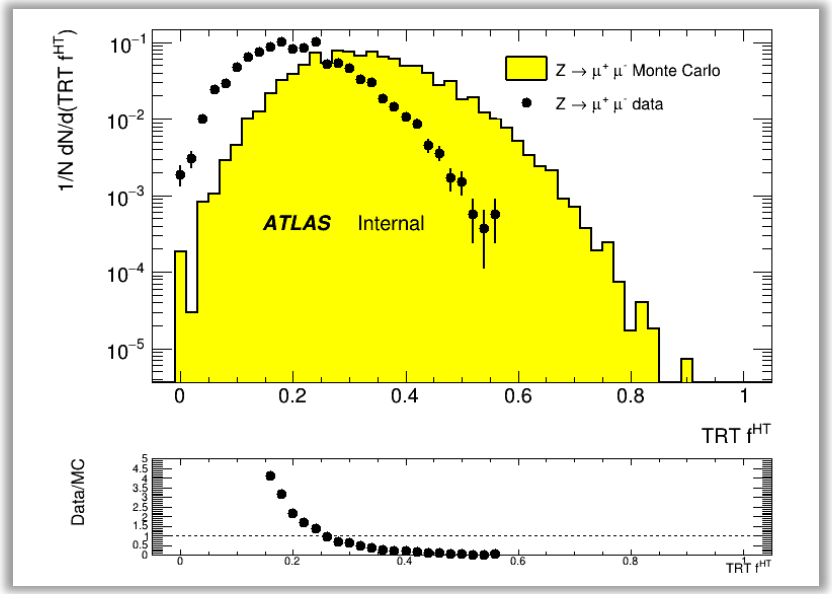


Endcaps, 2017, different μ ranges (μ > 50)

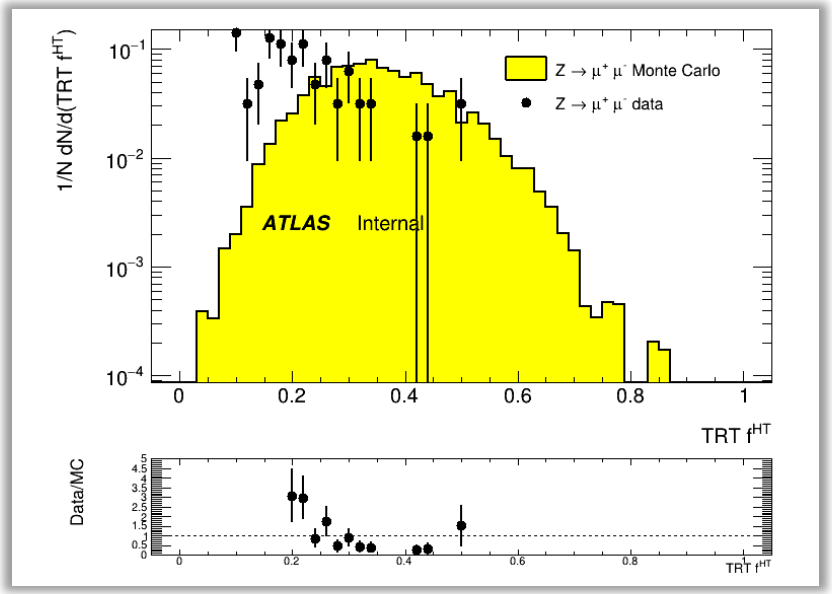
$50 < \mu \leq 60$



$60 < \mu \leq 70$

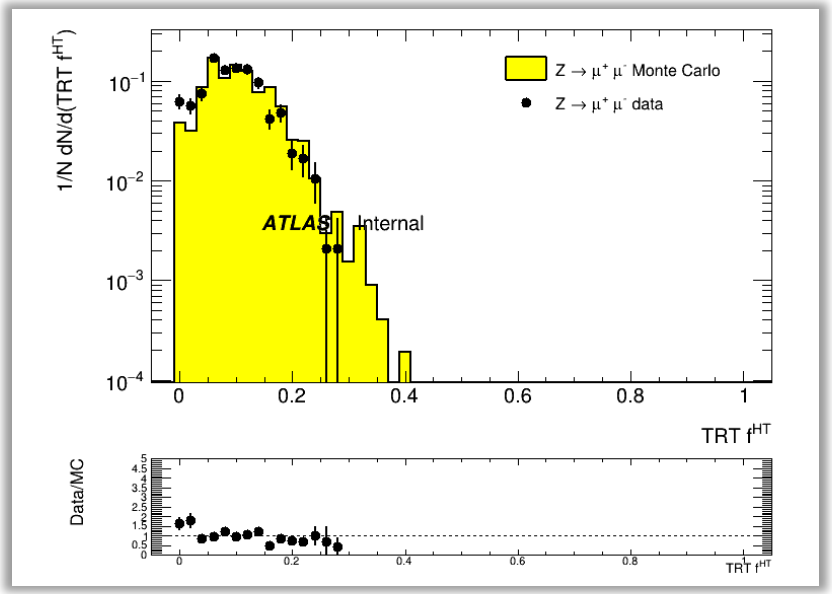


$70 < \mu \leq 80$

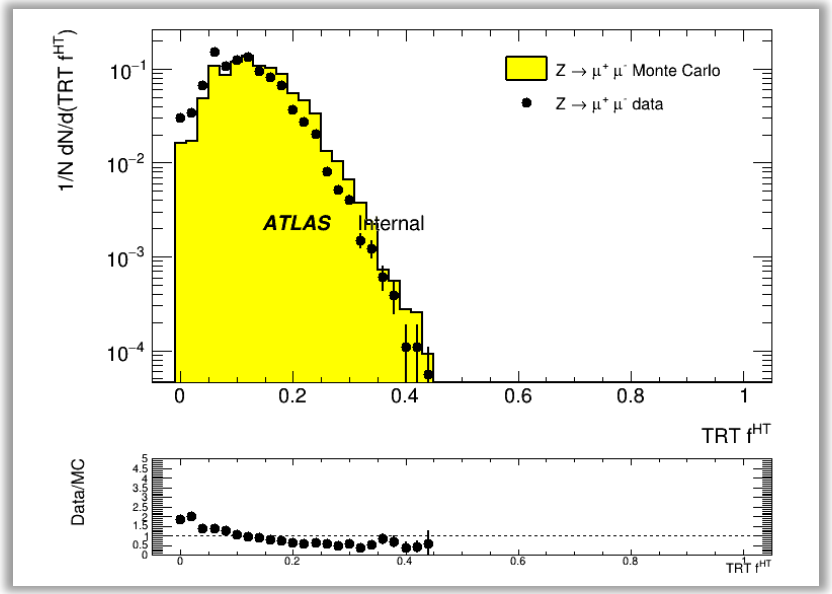


Barrel, 2018, different μ ranges (μ ≤ 50)

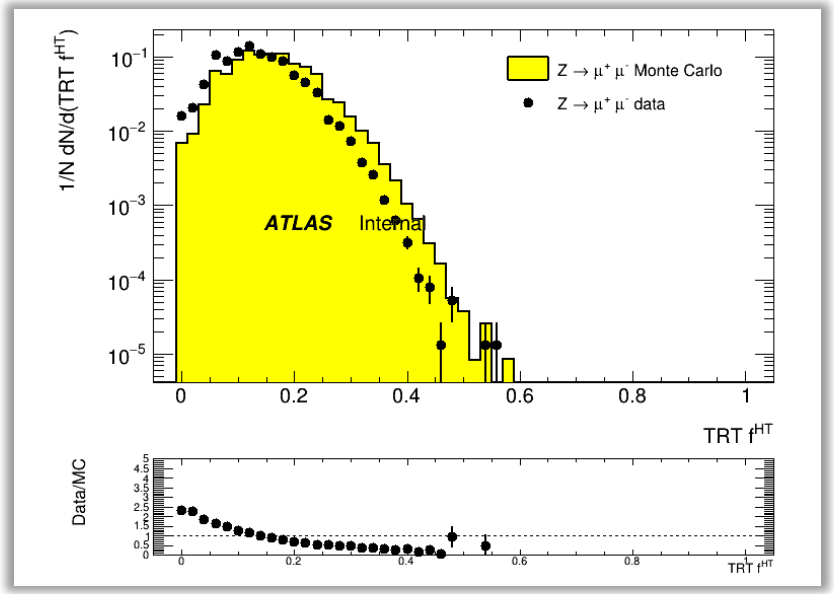
$0 < \mu \leq 10$



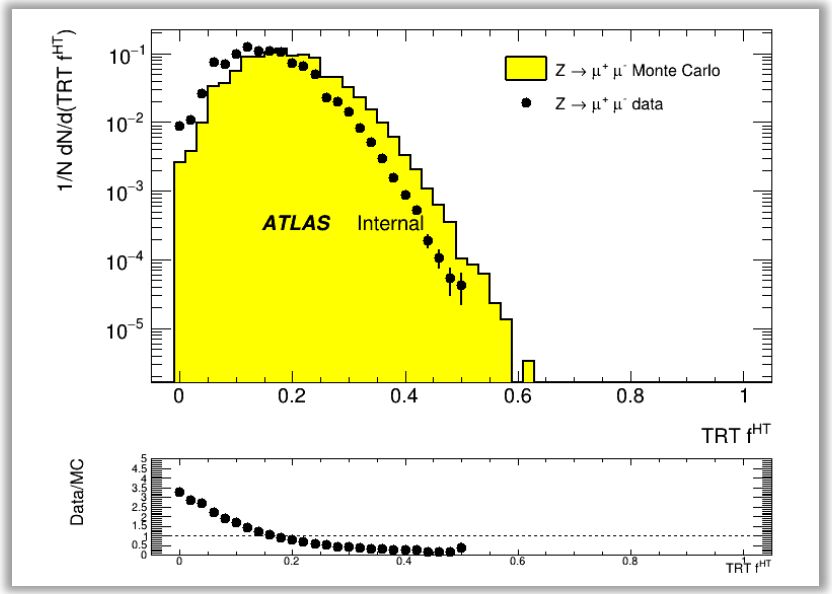
$10 < \mu \leq 20$



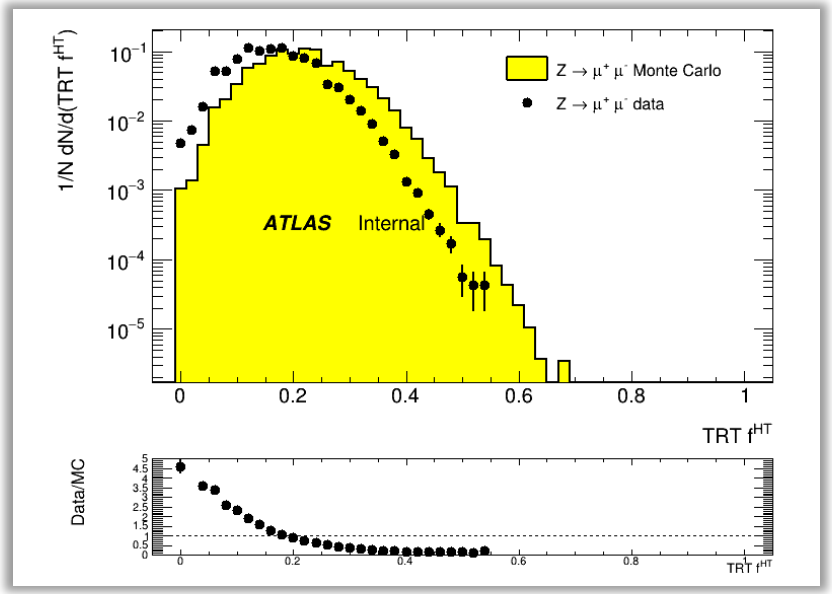
$20 < \mu \leq 30$



$30 < \mu \leq 40$

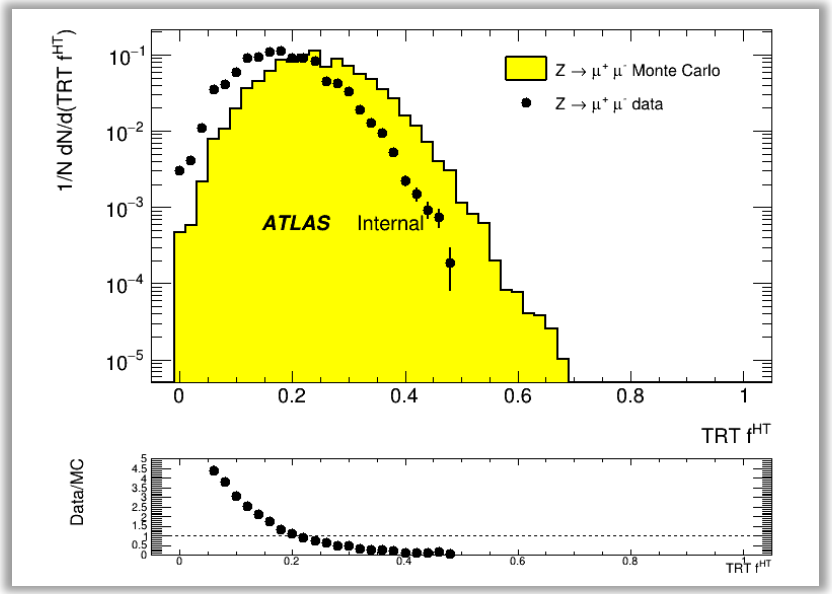


$40 < \mu \leq 50$

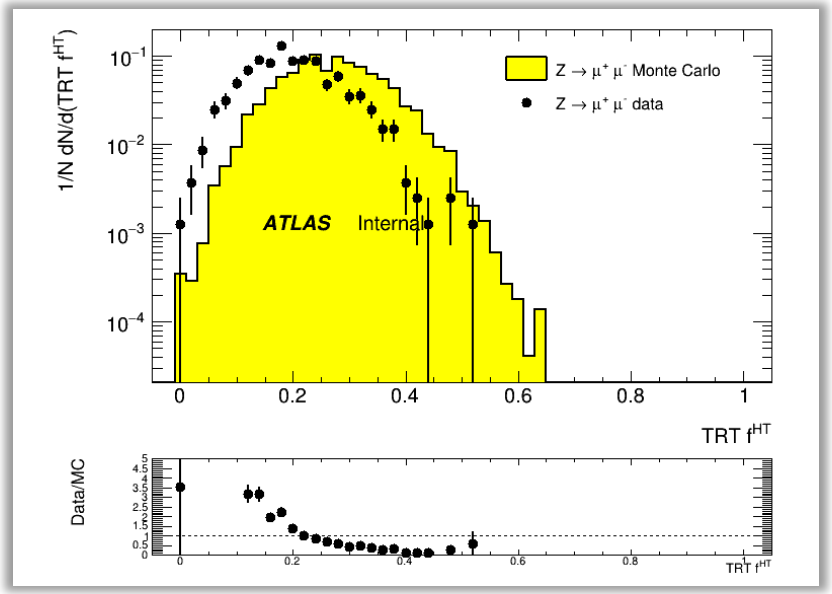


Barrel, 2018, different μ ranges (μ > 50)

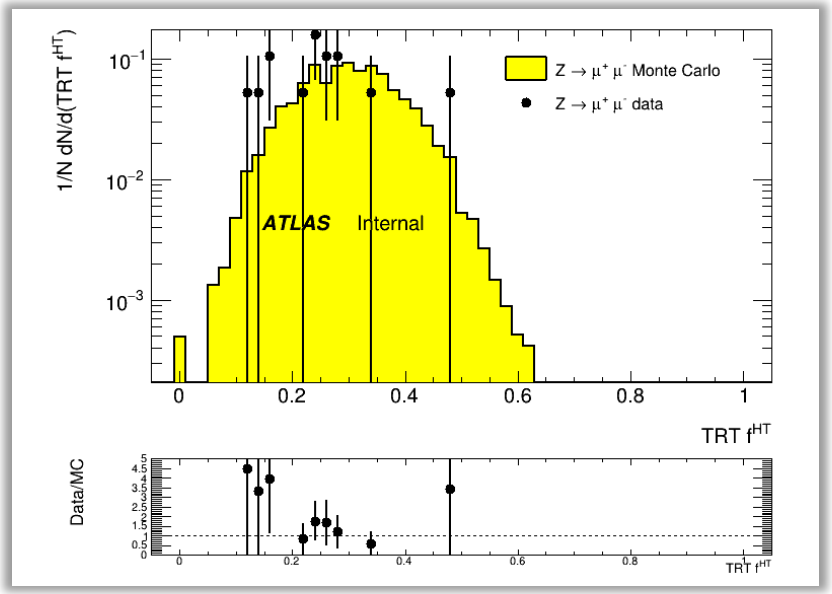
$50 < \mu \leq 60$



$60 < \mu \leq 70$

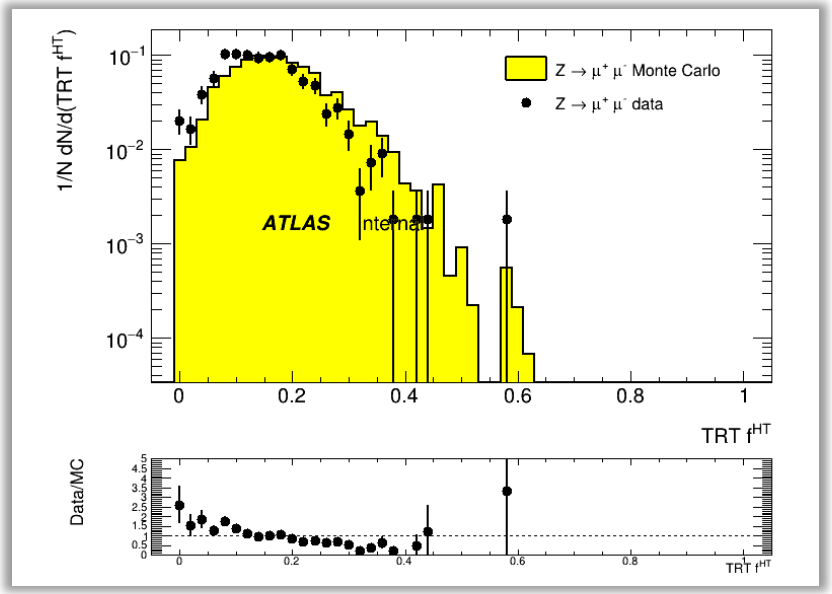


$70 < \mu \leq 80$

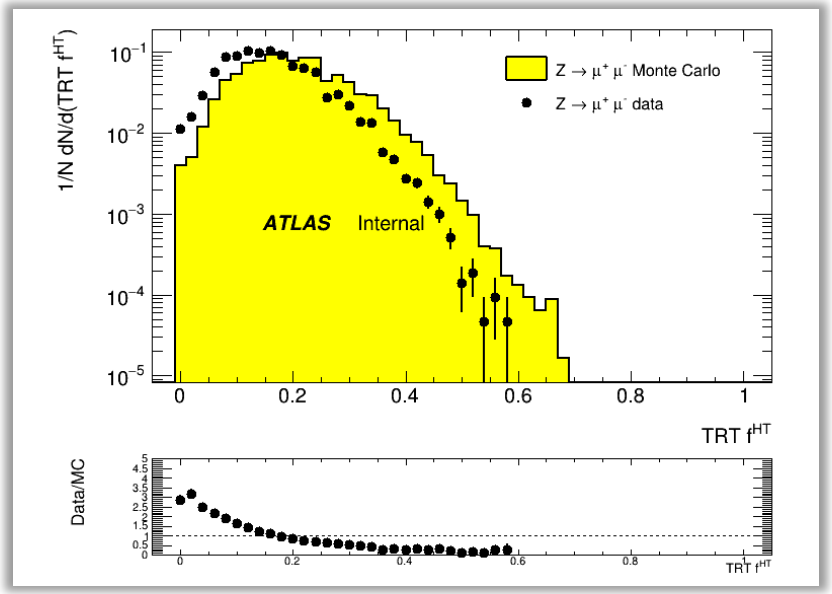


Endcaps, 2018, different μ ranges (μ ≤ 50)

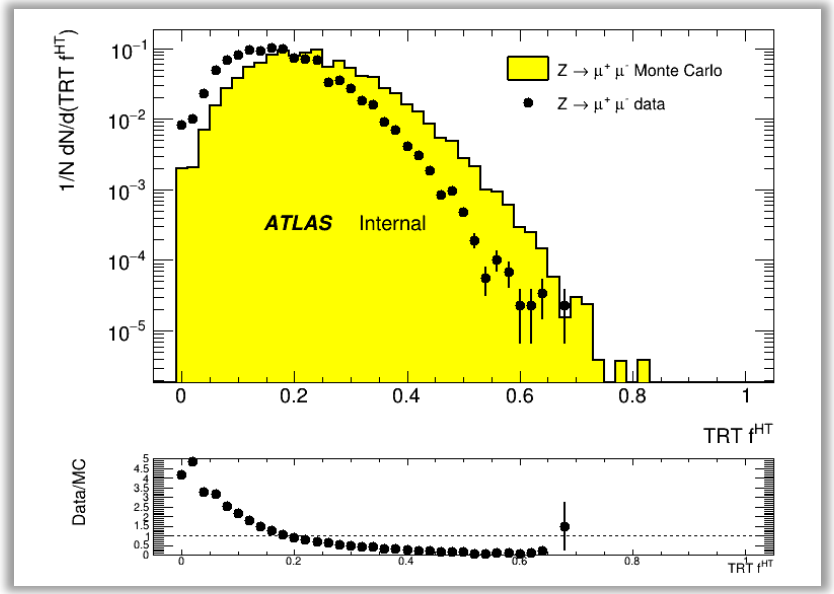
$0 < \mu \leq 10$



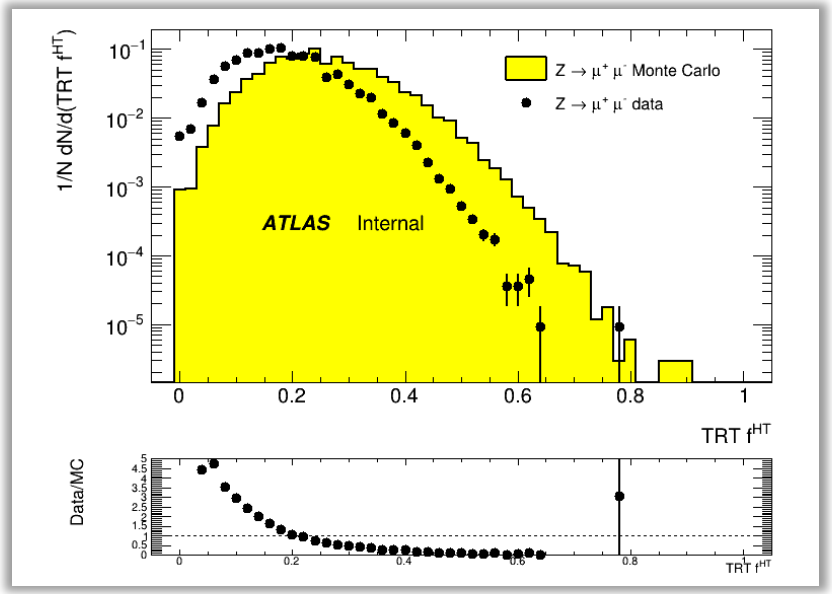
$10 < \mu \leq 20$



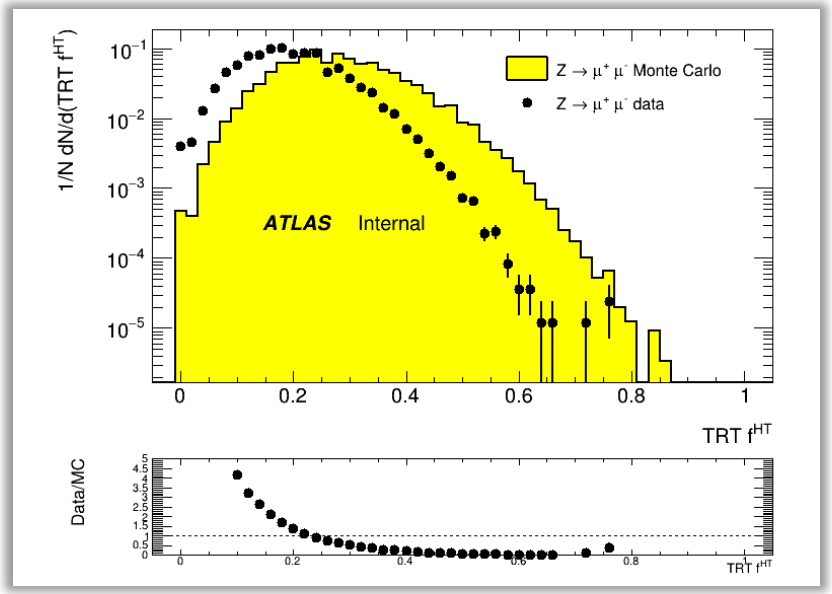
$20 < \mu \leq 30$



$30 < \mu \leq 40$

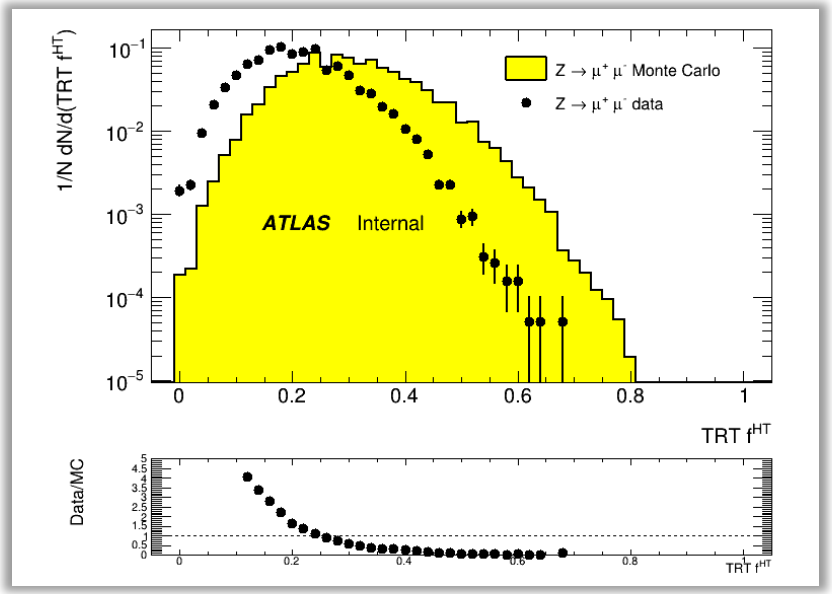


$40 < \mu \leq 50$

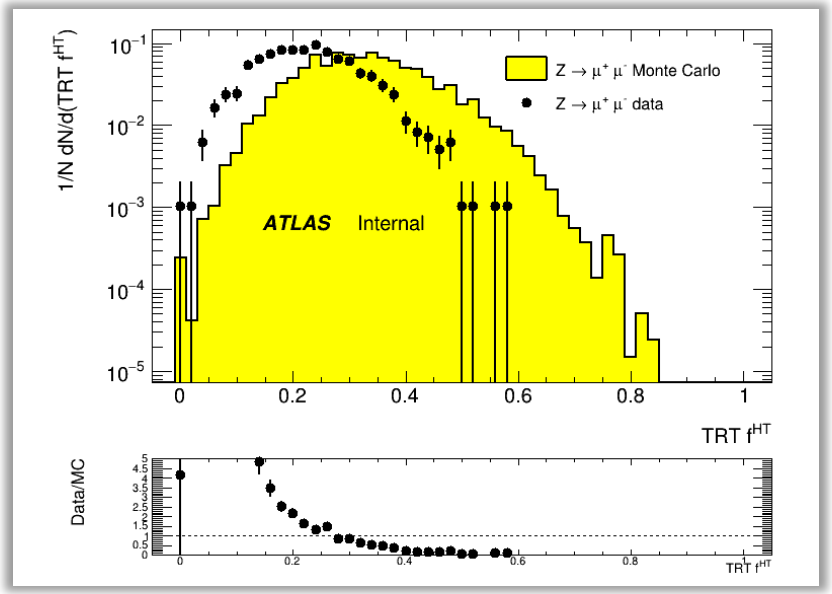


Endcaps, 2018, different μ ranges (μ > 50)

$50 < \mu \leq 60$



$60 < \mu \leq 70$



$70 < \mu \leq 80$