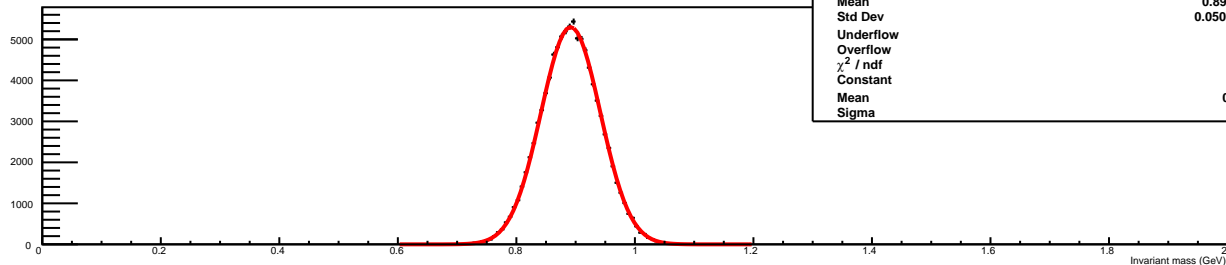


Invariant masses decay

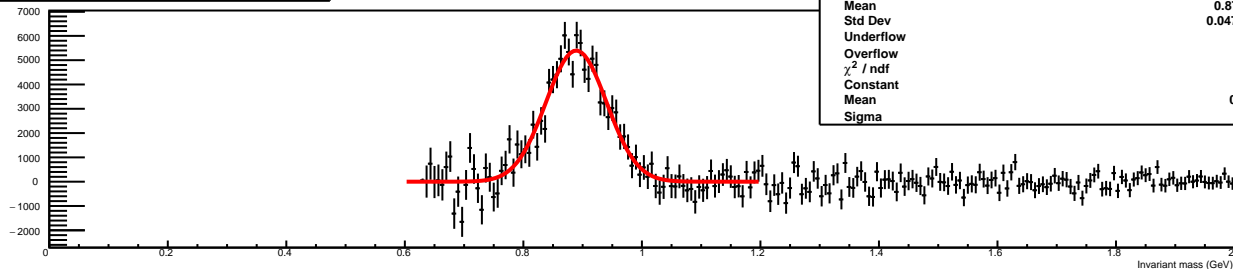
Entries



Entries	99917
Mean	$0.8916 \pm 0.0001587$
Std Dev	$0.05015 \pm 0.0001122$
Underflow	0
Overflow	0
$\chi^2 / \text{ndf}$	$70.54 / 63$
Constant	$5301 \pm 20.6$
Mean	$0.8916 \pm 0.0002$
Sigma	$0.0501 \pm 0.0001$

Difference invariant masses pion/kaon (opposite-same charges)

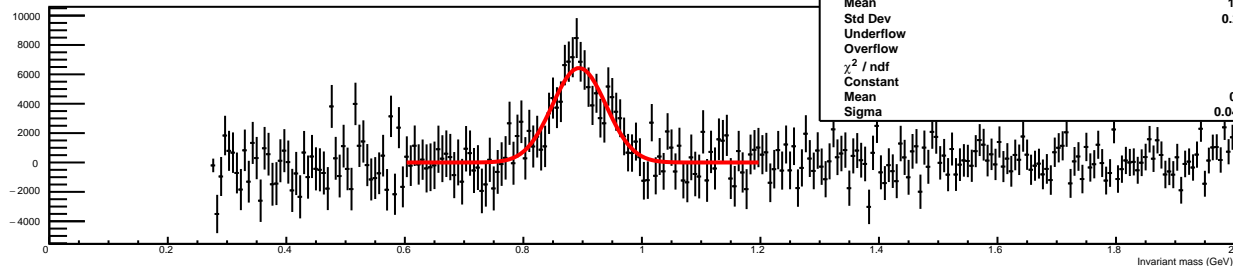
Entries



Entries	245
Mean	$0.8778 \pm 0.003006$
Std Dev	$0.04705 \pm 0.002126$
Underflow	0
Overflow	-616
$\chi^2 / \text{ndf}$	$81.45 / 83$
Constant	$5398 \pm 182.6$
Mean	$0.8892 \pm 0.0020$
Sigma	$0.051 \pm 0.002$

Difference invariant masses (opposite-same charges)

Entries



Entries	37
Mean	$1.075 \pm 0.04284$
Std Dev	$0.2599 \pm 0.03029$
Underflow	0
Overflow	0
$\chi^2 / \text{ndf}$	$59.15 / 87$
Constant	$6436 \pm 491.3$
Mean	$0.8942 \pm 0.0039$
Sigma	$0.04525 \pm 0.00418$