

# MIX : (Ngen - Nfit)/sigma

PDF Composition

- degree mixing = 46.91 %
- degree uw = 46.91 %
- degree bk = 6.18 %

h1

Entries	1000
Mean	0.01164
Std Dev	0.9991
$\chi^2 / \text{ndf}$	5.46 / 15
Constant	$158.5 \pm 6.3$
Mean	$0.008677 \pm 0.031923$
Sigma	$1.002 \pm 0.024$

# BK : (Ngen - Nfit)/sigma

h3

Entries	1000
Mean	-0.1692
Std Dev	1.075
$\chi^2 / \text{ndf}$	29.34 / 15
Constant	$152.2 \pm 6.4$
Mean	$-0.1103 \pm 0.0353$
Sigma	$1.023 \pm 0.029$

