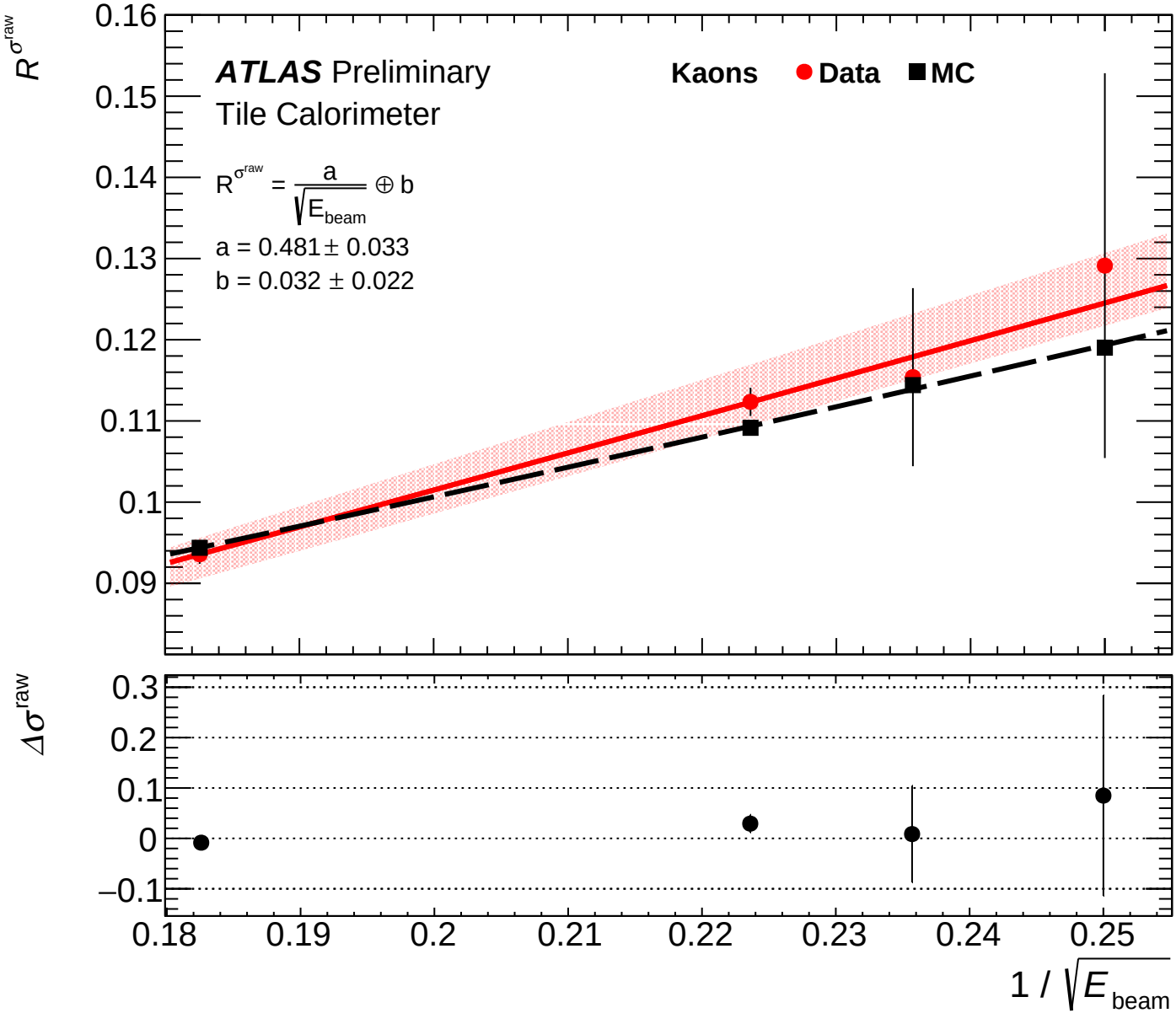
ATLAS Preliminary
Tile Calorimeter
Kaons
Data
MC
$R^{\sigma^{raw}} = \frac{a}{\sqrt{E_{beam}}} \oplus b$
a = 0.481 ± 0.033
b = 0.032 ± 0.022
$R^{\sigma^{raw}}$
$\Delta\sigma^{raw}$
$1 / \sqrt{E_{beam}}$
0.16
0.15
0.14
0.13
0.12
0.11
0.1
0.09
0.3
0.2
0.1
0
−0.1
0.18
0.19
0.2
0.21
0.22
0.23
0.24
0.25