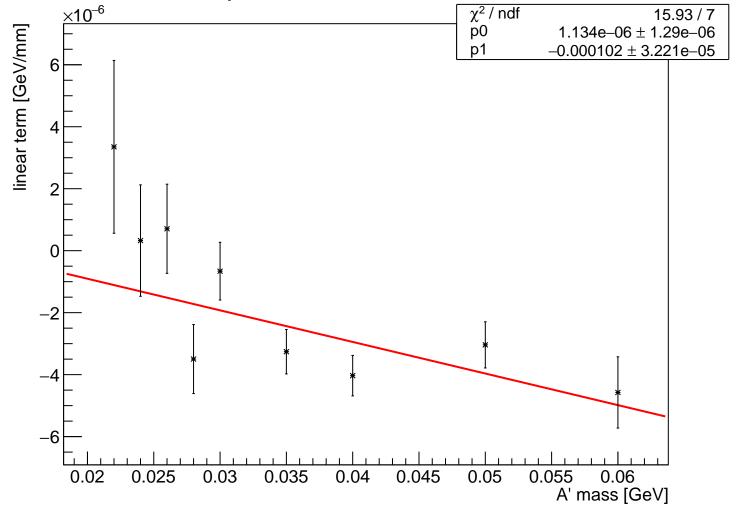


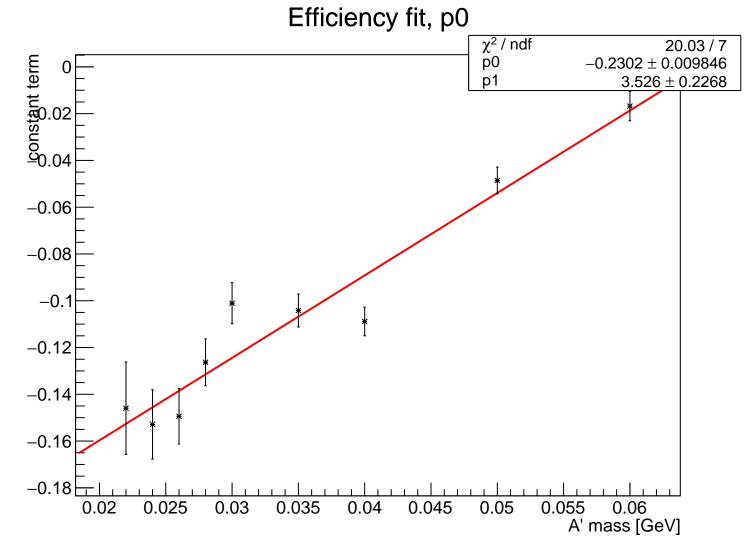
Mass resolution at z=0 χ^2 / ndf 35.96 / 7 p0 $0.0007153 \pm 1.697e-05$ p1 0.03768 ± 0.0004397 0.0024 0.0022 0.002 0.0018 0.0016 0.0014 0.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06

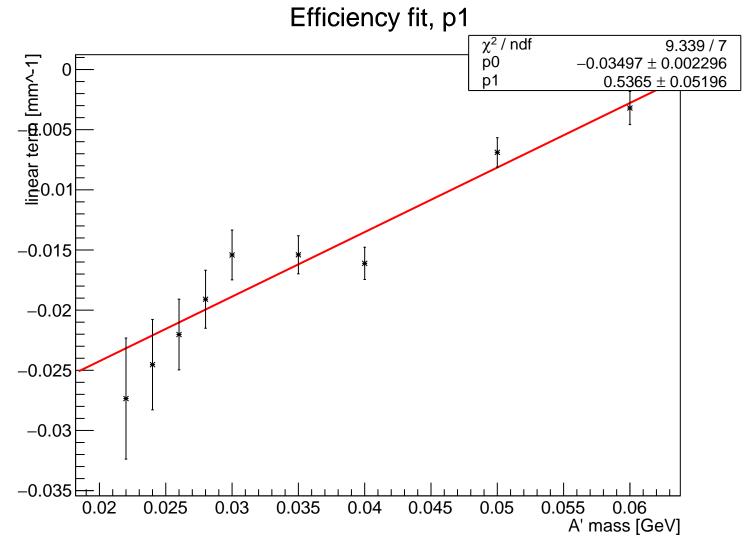
A' mass [GeV]

Mass resolution at z=0 χ^2 / ndf 35.96 / 7 p0 $0.0007153 \pm 1.697e-05$ p1 0.03768 ± 0.0004397 0.0024 0.0022 0.002 0.0018 0.0016 0.0014 0.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06 A' mass [GeV]

Slope of mass resolution vs. Z







Efficiency fit, p2 χ^2 / ndf 6.27 / 5 p0 quadratis term [mr8/-2] 00 10 -0.003414 ± 0.002849 **p1** 0.3049 ± 0.2076 p2 -6.504 ± 4.876 рЗ 39.44 ± 36.98 0.0005 0 -0.00050.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06 A' mass [GeV]

Efficiency fit, p3 ×10⁻³ χ^2 / ndf 10.96 / 5 - cubic term [mm^-3] p0 $-0.0003077 \pm 5.34e-05$ **p1** 0.01608 ± 0.00377 p2 -0.312 ± 0.08621 рЗ 2.121 ± 0.6394 -0.06-0.08-0.10.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06 A' mass [GeV]