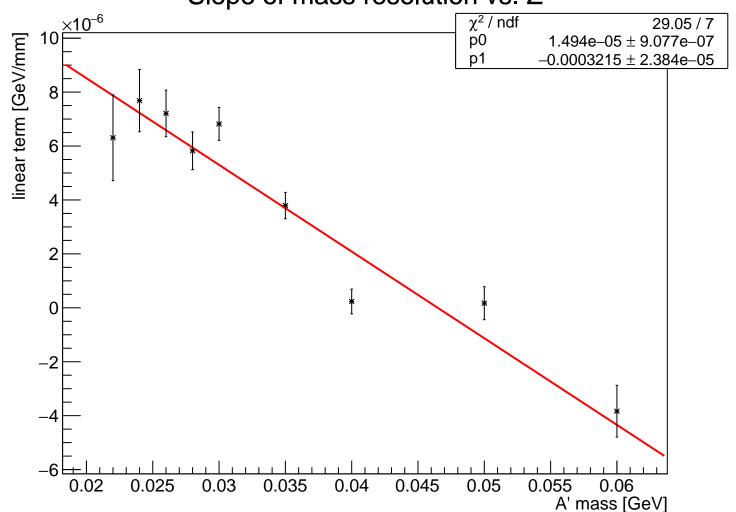
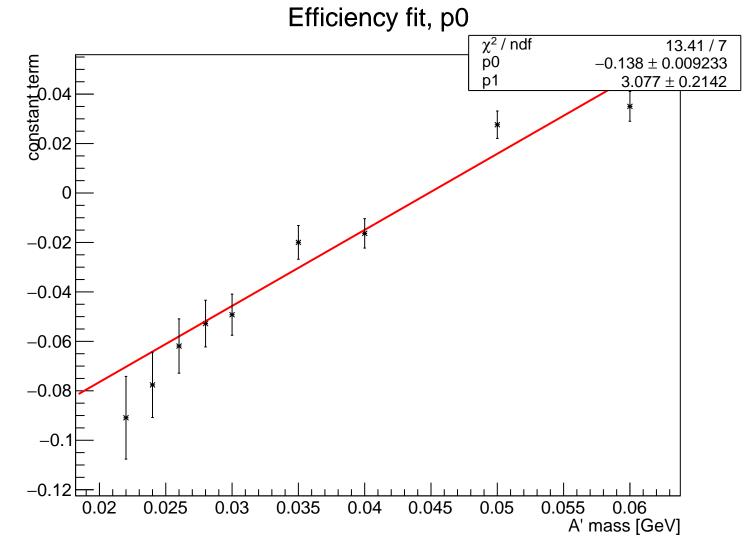


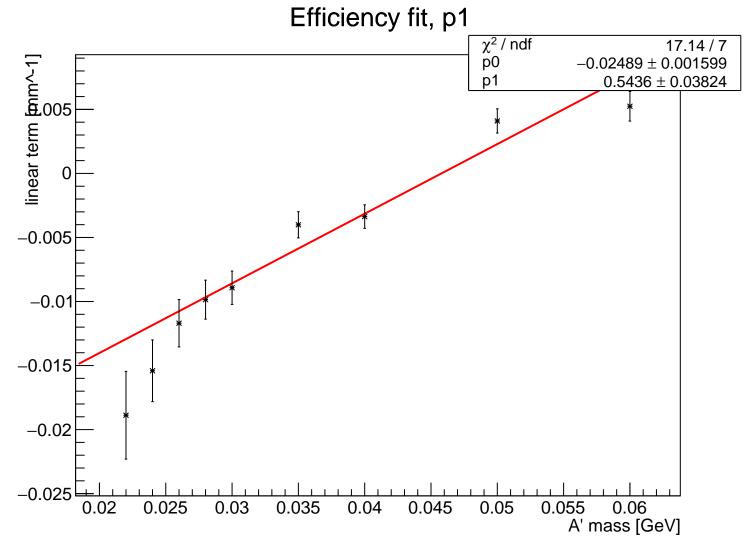
Mass resolution at z=0 χ^2 / ndf 56.99 / 7 600stant terrar [Ge8] 6003 6003 6003 6003 p0 $0.0007034 \pm 1.589e-05$ p1 0.03823 ± 0.0004135 0.0024 0.0022 0.002 0.0018 0.0016 0.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06 A' mass [GeV]

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Slope of mass resolution vs. Z







Efficiency fit, p2 ×10⁻³ χ^2 / ndf 5.724 / 5 p0 quadratic term [mm^-2] -0.00242 ± 0.001091 **p1** 0.2079 ± 0.08287 p2 -5.372 ± 2.027 0.2 рЗ 41.39 ± 15.96 0.1 0 -0.1-0.2-0.3-0.40.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06

A' mass [GeV]

Efficiency fit, p3 ×10⁻⁶ χ^2 / ndf 6.88 / 5 p0 cubic term [mm^-3] $-1.781e-05 \pm 1.171e-05$ **p1** 0.000482 ± 0.0008853 2 p2 0.0008914 ± 0.0216 p3 -0.06147 ± 0.1701 0 -2 **-4** -6 -8 0.02 0.025 0.03 0.035 0.04 0.045 0.05 0.055 0.06 A' mass [GeV]