Z Vertex Position

Legend:
- On-Beam Minus Off-Beam Sample
- Selection on MC BNB+Cosmic with Stat. Error
- Bgr $\overline{\nu}_\mu$ Events MC BNB+Cosmic
- Bgr ν_e Events MC BNB+Cosmic
- Bgr NC Events MC BNB+Cosmic
- Bgr Cosmic Events MC BNB+Cosmic

Y-axis: Weighted $\frac{dn}{dz}$

X-axis: z [cm]