Number of dead cells for a given buffer depth for SiVertexBarrel Layer_0_deadcells Number of dead cells 10⁻² **Entries = 1760132** Layer_1_deadcells 10^{-3} **Entries = 598183** 10 Layer_2_deadcells 10^{-5} **Entries = 250394** Layer_3_deadcells 10^{-6} **Entries = 95088** Layer_4_deadcells 10^{-7} **Entries = 55260** 10⁻⁸ 10⁻⁹ 10 Assumend buffer depth