Distribution of the blue photons 1) edge on 2) face on 3) edge on 0.35 0.30 μ = 2.343 $\mu = 0.041$ 0.5 0.30 $\sigma = 1.184$ $\sigma = 1.887$ 0.25 0.25 0.4 0.20 Probability 91.0 0.20 0.3 0.15 0.2 0.10 0.10 0.1 0.05 0.05 0.00 0.0 0.00 8 -2 6 8 -12-10-8 -6 -4 -2 0 8 10 12 Position along x Position along z Position along z