Total variation distribution (TVD) of the normalized probability distribution for ncoh=3.0 and cutoff=5 as a function of the number of truncated modes and squeezing parameter r 0.2249 $\langle n \rangle = 0.10$ $\langle n \rangle = 0.50$ $\langle n \rangle = 1.00$ 0.1660 - $\langle n \rangle = 2.00$ 0.1072 -0.0483 --0.0106Number of truncated modes