

0.5 1.0 1.5 2.0 2.5 3.0

$$prior/\sigma(X)_{S4} + Planck \ Pol(\ell < 50) + BAO15$$

$$- \sigma(H_0) = 0.3\% - \sigma(A_s) = 0.4\%$$

$$- \sigma(\Omega_b h^2) = 0.1\% - \sigma(n_s) = 0.2\%$$

$$- \sigma(\Omega_c h^2) = 0.3\% - \Omega_b h^2 + n_s$$

$$- \sigma(\Omega_\nu h^2) = 19.6\% - \Delta ll$$

$$- \sigma(\tau) = 2.3\% - \Delta ll$$

$$- DESI$$