

$\kappa_Z - 1$

0.08

0.06

0.04

0.02

0.00

 κ_λ

0

2

4

6

8

10

- ★ HS BFP ($\Delta\chi^2 = 6.12$)
($\kappa_\lambda = 1.55$, $\kappa_Z - 1 = 0.00198$)
- HS 68.3% CL
- - HS 95.4% CL
- ... HS 99.7% CL

14048 Points
 $\kappa_\lambda^{\text{Exp}}(\text{HL-LHC}) = 2 \pm 0.25$
Inert Doublet Model

 $\Delta\chi^2$

12

11

10

9

8

7