Citation: K.A. Olive et al. (Particle Data Group), Chin. Phys. C38, 090001 (2014) (URL: http://pdg.lbl.gov)
$$D^{\pm} X \qquad (12.2 \pm 1.7) \% \qquad -D*(2010)^{\pm} X \qquad [i] \quad (11.4 \pm 1.3) \% \qquad -D_{s1}(2536)^{\pm} X \qquad (3.6 \pm 0.8) \times 10^{-3} \qquad -D_{sJ}(2573)^{\pm} X \qquad (5.8 \pm 2.2) \times 10^{-3} \qquad -D_{sJ}(2629)^{\pm} X \qquad \text{searched for} \qquad -D^{sJ}(2629)^{\pm} X \qquad -D^{sJ}(2629)^{\pm} X \qquad \text{searched for} \qquad -D^{sJ}(2629)^{\pm} X \qquad -D^{sJ$$

[I]

[I]

[I]

[i] <

[i] <

[i] <

< 1.8

6.8

5.5

3.1

1.7

9.8

1.2

J=0

 $\times 10^{-6}$

 $\times 10^{-6}$

 $\times 10^{-6}$

 $\times 10^{-5}$

 $\times 10^{-6}$

 $\times 10^{-6}$

CL=95%

CL=95%

CL=95%

CL=95%

CL=95%

CL=95%

45594

45594

45576

45576

45589

45589

 $\times 10^{-6}$ CL=95%

 $\times 10^{-6}$ CL=95%

L,B< 1.8

LF

LF

LF

L,B

 $q \overline{q} \gamma \gamma$

 $\nu \overline{\nu} \gamma \gamma$

 $e^{\pm} \mu^{\mp}$

 $e^{\pm} \tau^{\mp}$

 $u^{\pm} \tau^{\mp}$

pе

 $p\mu$

Mass $m = 125.7 \pm 0.4 \text{ GeV}$

H⁰ Signal Strengths in Different Channels

Combined Final States = 1.17 ± 0.17 (S = 1.2) $WW^* = 0.87^{+0.24}_{-0.22}$ $=1.11^{+0.34}$ (S = 1.3)

 $\gamma \gamma = 1.58^{+0.27}_{-0.23}$ $b\overline{b} = 1.1 \pm 0.5$

 $\tau^+ \tau^- = 0.4 \pm 0.6$ $Z\gamma < 9.5$, CL = 95%