

| Decay                                 | Bin                    | 90% [ $\times 10^{-8}$ ] | 95% [ $\times 10^{-8}$ ] | p-value |
|---------------------------------------|------------------------|--------------------------|--------------------------|---------|
| $D^+ \rightarrow \pi^+ \mu^+ \mu^-$   | low- $m(\mu^+ \mu^-)$  | 2.0                      | 2.5                      | 0.74    |
|                                       | high- $m(\mu^+ \mu^-)$ | 2.6                      | 2.9                      | 0.42    |
|                                       | Total                  | 7.3                      | 8.3                      | 0.42    |
| $D_s^+ \rightarrow \pi^+ \mu^+ \mu^-$ | low- $m(\mu^+ \mu^-)$  | 6.9                      | 7.7                      | 0.78    |
|                                       | high- $m(\mu^+ \mu^-)$ | 16.0                     | 18.6                     | 0.41    |
|                                       | Total                  | 41.0                     | 47.7                     | 0.42    |
| $D^+ \rightarrow \pi^- \mu^+ \mu^+$   | bin 1                  | 1.4                      | 1.7                      | 0.32    |
|                                       | bin 2                  | 1.1                      | 1.3                      | 0.61    |
|                                       | bin 3                  | 1.3                      | 1.5                      | 0.94    |
|                                       | bin 4                  | 1.3                      | 1.5                      | 0.97    |
|                                       | Total                  | 2.2                      | 2.5                      | 0.86    |
| $D_s^+ \rightarrow \pi^- \mu^+ \mu^+$ | bin 1                  | 6.2                      | 7.6                      | 0.34    |
|                                       | bin 2                  | 4.4                      | 5.3                      | 0.51    |
|                                       | bin 3                  | 6.0                      | 7.3                      | 0.32    |
|                                       | bin 4                  | 7.5                      | 8.7                      | 0.41    |
|                                       | Total                  | 12.0                     | 14.1                     | 0.12    |