| Analysis   | $arepsilon_{	ext{	iny eff}}$ on data $[\%]$ |        | ratio           | references   |
|--|---|--------|-----------------|--|
|  | previous                                    | latest | latest/previous | rererences   |
| $B_s \rightarrow J/\psi \pi^+\pi^-$                                | 2.43  | 3.89   | 1.60            | Phys. Lett. B 713 (2012) 378-386<br>Phys. Lett. B 736 (2014) 186       |
| $B_s \rightarrow J/\psi K^+K^-$                                    | 3.13  | 3.73   | 1.19            | Phys. Rev. D87 (2013) 11, 112010<br>Phys. Rev. Lett. 114 (2015) 041801 |
| $B_s \rightarrow J/\psi K_s$                                       | -   | 4.00   |                 | LHCb-PAPER-2015-005  |
| $B_{\rm s} \! 	o \! \phi \phi$                                     | 3.29  | 5.38   | 1.64            | Phys. Rev. Lett. 110 (2013) 241802<br>Phys. Rev. D90 (2014) 5, 052011  |
| $B_s \rightarrow D_s K$  | 1.9   | 5.07   | 2.67            | LHCb-CONF-2012-029<br>JHEP 1411 (2014) 060                             |
| $B_s \rightarrow D_s D_s$  | -   | 5.33   |                 | Phys. Rev. Lett. 113 (2014) 211801                                     |
| $B^{\scriptscriptstyle 0}\! 	o \! J/\psi K_{\scriptscriptstyle S}$ | 2.38  | 3.02   | 1.27            | Phys. Lett. B 721 (2013) 24-31<br>LHCb-PAPER-2015-004                  |
| $B^0 \rightarrow J/\psi \pi^+ \pi^-$                               |   | 3.26   |                 | Phys. Lett. B 742 (2015) 38-49   |