

| $p_T$ [ GeV/ $c$ ] | $y$          | $A_P(B_s^0)_{\sqrt{s}=8 \text{ TeV}}$ | $A_P(\Lambda_b^0)_{\sqrt{s}=8 \text{ TeV}}$ |
|--------------------|--------------|---------------------------------------|---|
| (2.00, 7.00)       | (2.10, 3.00) | $0.0412 \pm 0.0416 \pm 0.0150$        | $0.0032 \pm 0.0318 \pm 0.0139$              |
| (2.00, 7.00)       | (3.00, 3.30) | $-0.0241 \pm 0.0574 \pm 0.0079$       | $0.0929 \pm 0.0392 \pm 0.0171$              |
| (2.00, 7.00)       | (3.30, 4.50) | $0.0166 \pm 0.0391 \pm 0.0092$        | $0.0437 \pm 0.0284 \pm 0.0173$              |
| (7.00, 9.50)       | (2.10, 3.00) | $0.0482 \pm 0.0320 \pm 0.0067$        | $0.0069 \pm 0.0434 \pm 0.0169$              |
| (7.00, 9.50)       | (3.00, 3.30) | $0.0983 \pm 0.0470 \pm 0.0155$        | $0.0076 \pm 0.0589 \pm 0.0259$              |
| (7.00, 9.50)       | (3.30, 4.50) | $-0.0430 \pm 0.0386 \pm 0.0079$       | $0.1053 \pm 0.0524 \pm 0.0252$              |
| (9.50, 12.00)      | (2.10, 3.00) | $0.0067 \pm 0.0303 \pm 0.0063$        | $-0.0512 \pm 0.0594 \pm 0.0215$             |
| (9.50, 12.00)      | (3.00, 3.30) | $-0.1283 \pm 0.0503 \pm 0.0171$       | $0.2355 \pm 0.0877 \pm 0.0399$              |
| (9.50, 12.00)      | (3.30, 4.50) | $-0.0500 \pm 0.0460 \pm 0.0104$       | $0.1531 \pm 0.0838 \pm 0.0320$              |
| (12.00, 30.00)     | (2.10, 3.00) | $-0.0012 \pm 0.0222 \pm 0.0050$       | $0.0453 \pm 0.0762 \pm 0.0300$              |
| (12.00, 30.00)     | (3.00, 3.30) | $0.0421 \pm 0.0416 \pm 0.0162$        | $-0.0934 \pm 0.1377 \pm 0.0493$             |
| (12.00, 30.00)     | (3.30, 4.50) | $0.0537 \pm 0.0447 \pm 0.0124$        | $0.3173 \pm 0.1411 \pm 0.0655$              |