| Source of systematic                | Effect       | Resolved | 3 merged quarks | 2 merged quarks |
|-------------------------------------|--------------|----------|-----------------|-----------------|
| Trigger efficiency                  | Yield        | 2.5%     | 2.5%            | 2.5%            |
| Acceptance                          | Yield        | 5 %      | 5%              | 5%              |
| Jet energy correction               | Signal mean  | 3.5%     | 3.5%            | 3.5%            |
| Jet energy correction               | Signal Width | 12%      | 12%             | 12%             |
| QGD efficiency                      | Yield        | 5%       | -               | -               |
| $	au_{32,\mathrm{DDT}}\mathrm{SF}$  | Yield        | -        | 4%              | -               |
| $N_{2,\mathrm{DDT}}^{1}\mathrm{SF}$ | Yield        | -        | -               | 20%             |