

| Source                                 | Explained fraction of variance on $\hat{\sigma}$ |         |           |           |
|--|--|---------|-----------|-----------|
|  | 300 GeV  | 500 GeV | 1 000 GeV | 1 600 GeV |
| <b>Data statistical uncertainty</b>    | 58 %   | 81 %    | 86 %      | 82 %      |
| <b>Systematic uncertainties</b>        | 42 %   | 19 %    | 14 %      | 18 %      |
| Instrumental uncertainties             | 10 %   | 1 %     | 2 %       | < 1 %     |
| Signal modelling uncertainties         | 2 %  | 1 %     | 2 %       | 3 %       |
| Background statistical uncertainties   | 19 %   | 11 %    | 3 %       | 11 %      |
| Background modelling uncertainties     | 14 %   | 6 %     | 7 %       | 4 %       |
| – Top-quark (incl. free normalisation) | 3 %  | 2 %     | 1 %       | < 1 %     |
| – Z + HF (incl. free normalisation)    | 4 %  | 1 %     | 2 %       | 1 %       |
| – SM Higgs boson                       | < 1 %  | 2 %     | 2 %       | 2 %       |
| – Fake- $\tau_{\text{had-vis}}$        | 4 %  | < 1 %   | 1 %       | < 1 %     |
| – Other                                | < 1 %  | < 1 %   | < 1 %     | < 1 %     |