

| Scaled Jet features with $n = m = 10^4$ |                               |                               |                             |                                |                               |         |
|---|-------------------------------|-------------------------------|-----------------------------|--------------------------------|-------------------------------|---------|
| $\mu$ -deformation                      |                               |                               | $\Sigma_{ii}$ -deformation  |                                |                               |         |
| Statistic                               | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$           | $t$ (s)                     | $\epsilon_{95\%CL}$            | $\epsilon_{99\%CL}$           | $t$ (s) |
| $t_{NPLM}$                              | $6e - 05^{+2e-05}_{-2e-05}$   | $8e - 05^{+1e-05}_{-2e-05}$   | 27239                       | $0.00041^{+0.0001}_{-0.00013}$ | $0.00049^{+7e-05}_{-0.00011}$ | 25648   |
| $\Sigma_{i \neq j}$ -deformation        |                               |                               | $\text{pow}_+$ -deformation |                                |                               |         |
| Statistic                               | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$           | $t$ (s)                     | $\epsilon_{95\%CL}$            | $\epsilon_{99\%CL}$           | $t$ (s) |
| $t_{NPLM}$                              | $0.0025^{+0.0014}_{-0.0014}$  | $0.00341^{+0.0015}_{-0.0014}$ | 31326                       | $0.00379^{+0.0011}_{-0.0014}$  | $0.00446^{+0.001}_{-0.0012}$  | 31332   |
| $\text{pow}_-$ -deformation             |                               |                               | $\mathcal{N}$ -deformation  |                                |                               |         |
| Statistic                               | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$           | $t$ (s)                     | $\epsilon_{95\%CL}$            | $\epsilon_{99\%CL}$           | $t$ (s) |
| $t_{NPLM}$                              | $0.00404^{+0.001}_{-0.0015}$  | $0.00476^{+0.0011}_{-0.0013}$ | 23704                       | $0.01406^{+0.0031}_{-0.0051}$  | $0.01603^{+0.0024}_{-0.0036}$ | 21835   |
| $\mathcal{U}$ -deformation              |                               |                               | Timing                      |                                |                               |         |
| Statistic                               | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$           | $t$ (s)                     | $t^{\text{null}}$ (s)          |                               |         |
| $t_{NPLM}$                              | $0.02425^{+0.0057}_{-0.0097}$ | $0.02773^{+0.0042}_{-0.0057}$ | 21830                       | 3918                           |                               |         |