$\textbf{Jet features with } \mathbf{n} = \mathbf{m} = 5 \cdot \mathbf{10^4}$						
	μ -deformation			Σ_{ii} -deformation		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$0.03049^{+0.019}_{-0.013}$	$0.04713^{+0.015}_{-0.015}$	1108	$0.04623^{+0.017}_{-0.025}$	$0.06323^{+0.019}_{-0.015}$	1141
$t_{\overline{ ext{KS}}}$	$0.01585^{+0.0043}_{-0.0063}$	$0.01927^{+0.0043}_{-0.0056}$	17004	$0.02085^{+0.0064}_{-0.008}$	$0.02567^{+0.006}_{-0.0075}$	21589
$t_{ m SKS}$	$0.02815^{+0.013}_{-0.014}$	$0.03444^{+0.012}_{-0.014}$	35328	$0.04838^{+0.018}_{-0.019}$	$0.06304^{+0.016}_{-0.02}$	27128
$t_{ m FGD}$	$0.03986^{+0.025}_{-0.013}$	$0.06157^{+0.019}_{-0.017}$	11779	$\begin{array}{c} 0.04333^{+0.028}_{-0.023} \\ 0.07669^{+0.072}_{-0.035} \end{array}$	$0.05934_{-0.022}^{+0.027}$	18470
$t_{ m MMD}$	$0.04941^{+0.034}_{-0.021}$	$0.0712^{+0.03}_{-0.022}$	78077	$0.07669^{+0.072}_{-0.035}$	$0.11237^{+0.068}_{-0.035}$	71427
$\Sigma_{i \neq j}$ -deformation				pow_+ -deformation		
Statistic	$\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{+}}$	t (s)
$t_{ m SW}$	$0.15583^{+0.056}_{-0.058}$	$0.24931_{-0.038}^{+0.047}$	1122	$0.02535^{+0.0077}_{-0.011}$	$0.03745^{+0.0066}_{-0.0084}$	1028
$t_{\overline{ ext{KS}}}$	$0.01792^{+0.0058}_{-0.0055}$	$0.02183^{+0.0059}_{-0.0057}$	16370	$0.0232^{+0.0074}_{-0.011}$	$0.02698^{+0.01}_{-0.000}$	35049
$t_{ m SKS}$	$0.14675^{+0.042}_{-0.062}$	$0.19109^{+0.043}_{-0.062}$	42851	$0.02709^{+0.014}_{-0.012}$	$0.03452^{+0.017}_{-0.012}$	28409
$t_{ m FGD}$	$0.1134^{+0.036}_{-0.04}$	$0.15736^{+0.036}_{-0.02}$	17504	$0.02454^{+0.015}_{-0.014}$	$0.0321^{+0.017}_{-0.012}$	11640
$t_{ m MMD}$	$0.59961_{-0.21}^{+0.42}$	$1.01945^{+0.022}_{-0.12}$	30653	$0.02933^{+0.019}_{-0.015}$	$0.03749_{-0.016}^{+0.021}$	54684
$pow\deformation$			$\mathcal{N} ext{-deformation}$			
Statistic	$\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{-}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{N}}$	t (s)
$t_{ m SW}$	$0.02553^{+0.0078}_{-0.0088}$	$0.03665^{+0.0074}_{-0.0068}$	1080	$0.12904^{+0.029}_{-0.034}$	$0.16235^{+0.02}_{-0.025}$	981
$t_{\overline{ ext{KS}}}$	$0.02125^{+0.01}_{-0.0092}$	$0.02649^{+0.0074}_{-0.009}$	15925	$0.10579^{+0.014}_{-0.019}$	$0.11672^{+0.012}_{-0.016}$	28786
$t_{ m SKS}$	$0.02682^{+0.012}_{-0.012}$	$0.03607^{+0.01}_{-0.012}$	47622	$0.11163^{+0.022}_{-0.023}$	$0.12765^{+0.017}_{-0.023}$	38615
$t_{ m FGD}$	$0.02511_{-0.012}^{+0.017}$	$0.03353^{+0.016}_{-0.01}$	18451	$\begin{array}{c} 0.16887^{+0.046}_{-0.052} \\ 0.25305^{+0.085}_{-0.11} \end{array}$	$0.19783^{+0.043}_{-0.036}$	13634
$t_{ m MMD}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$0.04112_{-0.012}^{+0.021}$	39156	$0.25305^{+0.085}_{-0.11}$	$0.29551_{-0.073}^{+0.081}$	52861
$\mathcal{U} ext{-} ext{deformation}$				Timing		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{U}}$	t (s)	t^{null} (s)		
$t_{ m SW}$	$0.22631^{+0.05}_{-0.064}$	$0.27734^{+0.044}_{-0.039}$	916	129		· · · · · · · · · · · · · · · · · · ·
$t_{\overline{ ext{KS}}}$	$0.18246^{+0.022}_{-0.032}$	$0.19931^{+0.018}_{-0.027}$	32276	1907		
$t_{ m SKS}$	$0.18837^{+0.033}_{-0.048}$	$0.21334^{+0.027}_{-0.029}$	38491	4382		
$t_{ m FGD}$	$0.27796^{+0.1}_{-0.074}$	$0.34469_{-0.062}^{+0.068}$	19098	1794		
$t_{ m MMD}$	$0.49303^{+0.16}_{-0.18}$	$0.57279_{-0.11}^{+0.12}$	55838	3504		
$t_{ m LLR}$	-	-	-	-		