

Particle features with $n = m = 5 \cdot 10^4$						
$\mu$ -deformation			$\Sigma_{ii}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.01^{+0.0029}_{-0.0039}$	$0.0117^{+0.0026}_{-0.0037}$	50262	$0.02053^{+0.0062}_{-0.0072}$	$0.02442^{+0.0055}_{-0.0073}$	63916
$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.098^{+0.019}_{-0.021}$	$0.10798^{+0.018}_{-0.02}$	37094	$0.02759^{+0.0087}_{-0.012}$	$0.03227^{+0.0062}_{-0.0084}$	52579
$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.02358^{+0.0073}_{-0.01}$	$0.02822^{+0.0066}_{-0.0076}$	49370	$0.03585^{+0.0063}_{-0.0088}$	$0.03943^{+0.0049}_{-0.0057}$	36790
$\mathcal{U}$ -deformation			Timing			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.06235^{+0.0092}_{-0.011}$	$0.06766^{+0.0073}_{-0.0076}$	40531	6457		