

Scaled Particle features with $n = m = 5 \cdot 10^4$						
Statistic	$\mu$ -deformation			$\Sigma_{ii}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00167^{+0.00053}_{-0.0007}$	$0.002^{+0.0004}_{-0.00051}$	121700	$0.00349^{+0.0013}_{-0.0016}$	$0.00429^{+0.00099}_{-0.0012}$	120179
Statistic	$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00326^{+0.0014}_{-0.0015}$	$0.00404^{+0.0014}_{-0.0011}$	117906	$0.01074^{+0.0053}_{-0.0061}$	$0.01474^{+0.005}_{-0.005}$	116436
Statistic	$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.05573^{+0.0051}_{-0.0076}$	$0.05897^{+0.0062}_{-0.0053}$	86377	$0.04549^{+0.0075}_{-0.012}$	$0.05088^{+0.0065}_{-0.0085}$	91294
Statistic	$\mathcal{U}$ -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.07922^{+0.015}_{-0.021}$	$0.08772^{+0.01}_{-0.015}$	88713	18775		