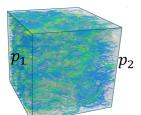
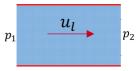


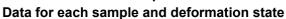
LBM simulations











sample	n ^F	V_{X}	v _y	V_Z	d(p)/dx	d(p)/dy	d(p)/dz	
1	0.21	1.8e-7	2.2e-7	2.3e-7	3.4e-7	3.5 e-7	3.4e-7	
2	0.27	1.7e-7	2.0e-7	2.1e-7	3.4e-7	3.1 e-7	4.0e-7	
3	0.26	1.8e-7	2.2e-7	2.3e-7	3.4e-7	3.5 e-7	3.4e-7	
:	:	:	:	:	:	:	:	