STZ model

Ez = 1.809642

TZ = 21000

kB = 8.617330350e-5

U0\_MD 🡪 read from pe.MD.0

Uf\_MD 🡪 read from pe.MD.100

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Distribution** | **Range** | **Used** |
| Beta | Uniform | [2, 18] | 8 |
| U0 | Uniform | [Min(U0\_MD) – 0.01, Min(U0\_MD) – 0.001] | -3.3625 |
| Chi\_len | Uniform | [4. 40] | 10 |
| Kappa | Uniform | [0.09, 0.02] | 0.06 |
| C0 | Uniform | [0.1, 0.9] | 0.414 |
| Eps0 | Uniform | [0.1, 0.9] | 0.33 |
| Omega | Uniform | ? | 349 |
| Theta | Constant |  | 97 |
| Delta | Uniform | [500, 10000] | 7948 |
| Chi\_inf | Uniform |  | Beta\*(Uf\_MD- U0)\*TZ |
| Sy | Constant |  | 0.85 |
| Mu | Constant |  | 20 |
| K | Constant |  | 143.23 |
| Rho | Constant |  | 7234 |
| Rf\_mean | Uniform | [550, 700] |  |
| Rf\_std | Uniform | [0, 0.1] |  |
| Lx | Uniform | [1, 20] (?) |  |