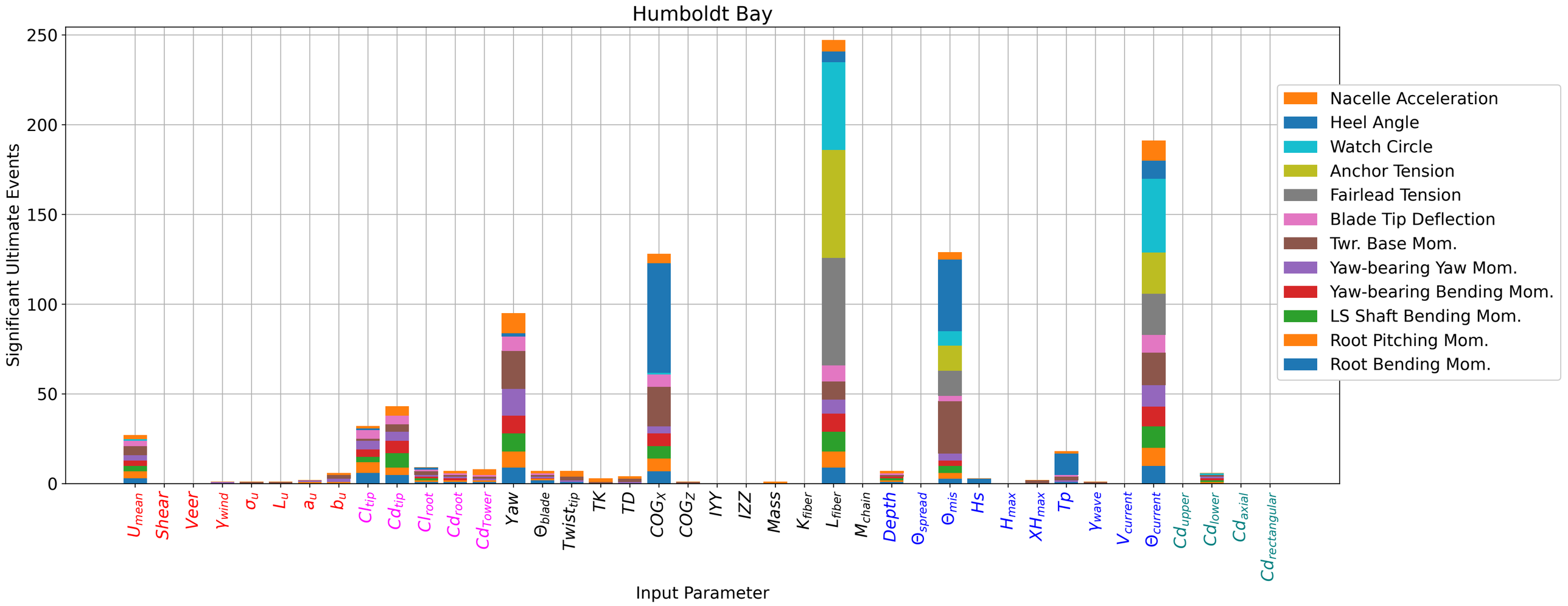
Humboldt Bay
Significant Ultimate Events
Input Parameter
0
50
100
150
200
250
U_{mean}
Shear
Veer
γ_{wind}
σ_u
L_u
a_u
b_u
Cl_{tip}
Cd_{tip}
Cl_{root}
Cd_{root}
Cd_{Tower}
Yaw
Θ_{blade}
$Twist_{tip}$
TK
TD
COG_X
COG_Z
IYY
IZZ
Mass
K_{fiber}
L_{fiber}
M_{chain}
Depth
Θ_{spread}
Θ_{mis}
Hs
H_{max}
XH_{max}
Tp
γ_{wave}
$V_{current}$
$\Theta_{current}$
Cd_{upper}
Cd_{lower}
Cd_{axial}
$Cd_{rectangular}$
Nacelle Acceleration
Heel Angle
Watch Circle
Anchor Tension
Fairlead Tension
Blade Tip Deflection
Twr. Base Mom.
Yaw-bearing Yaw Mom.
Yaw-bearing Bending Mom.
LS Shaft Bending Mom.
Root Pitching Mom.
Root Bending Mom.