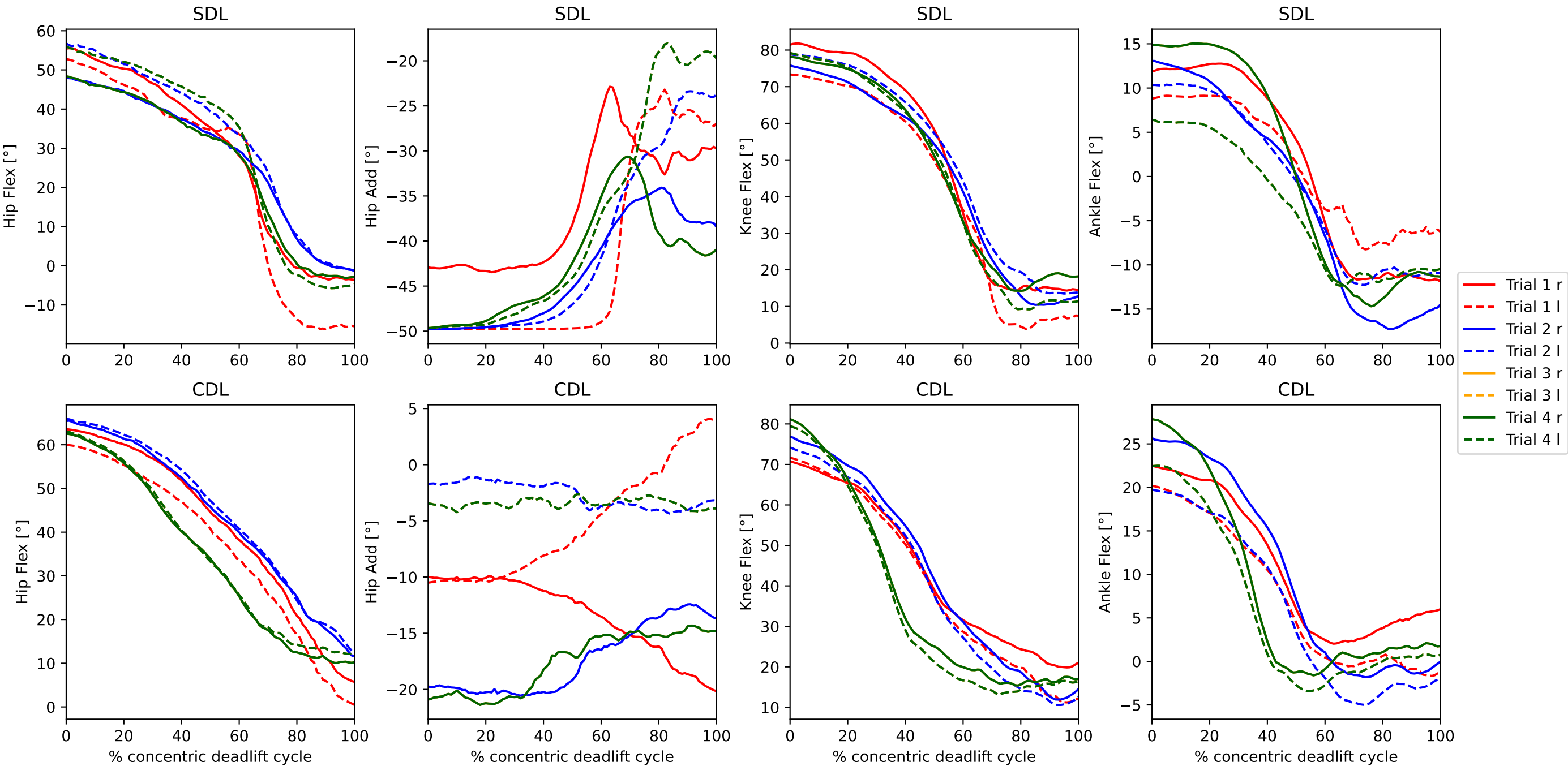


# Biomechanical & Muscle Force Analysis Deadlift

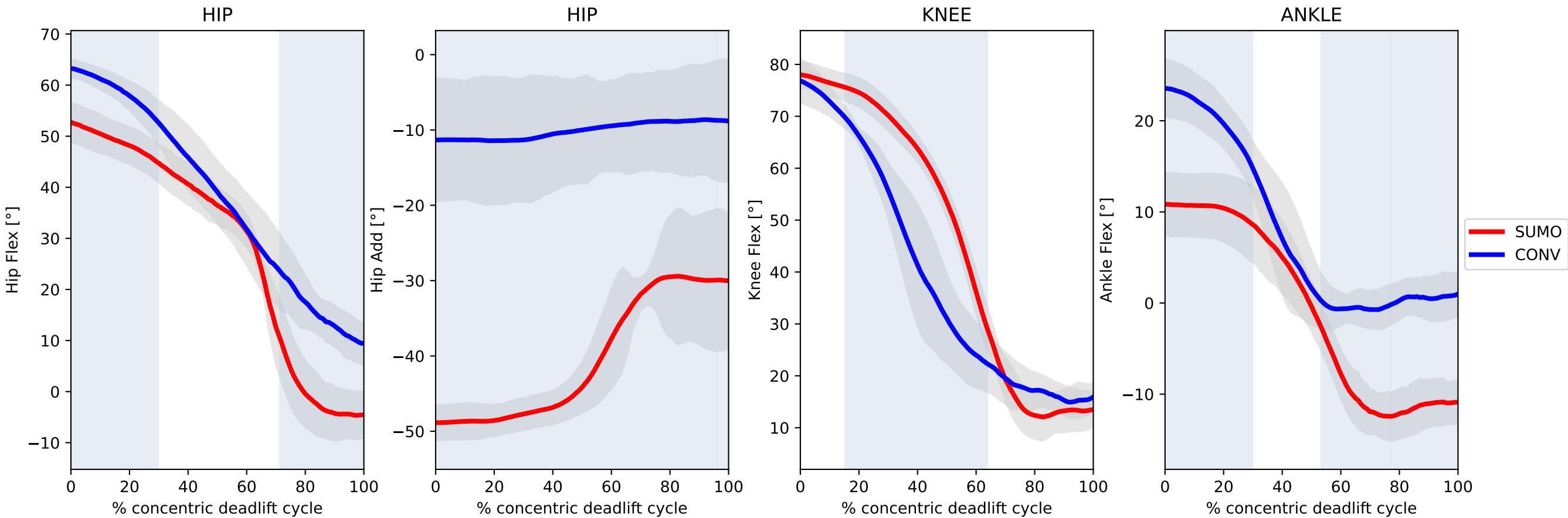
Athlete: 1  
Bodymass: 82.5 kg  
Preferred: sumo  
Load: 150 kg  
e1RM: 195 kg

Test date: 2024-12-19T18:25:43.511Z

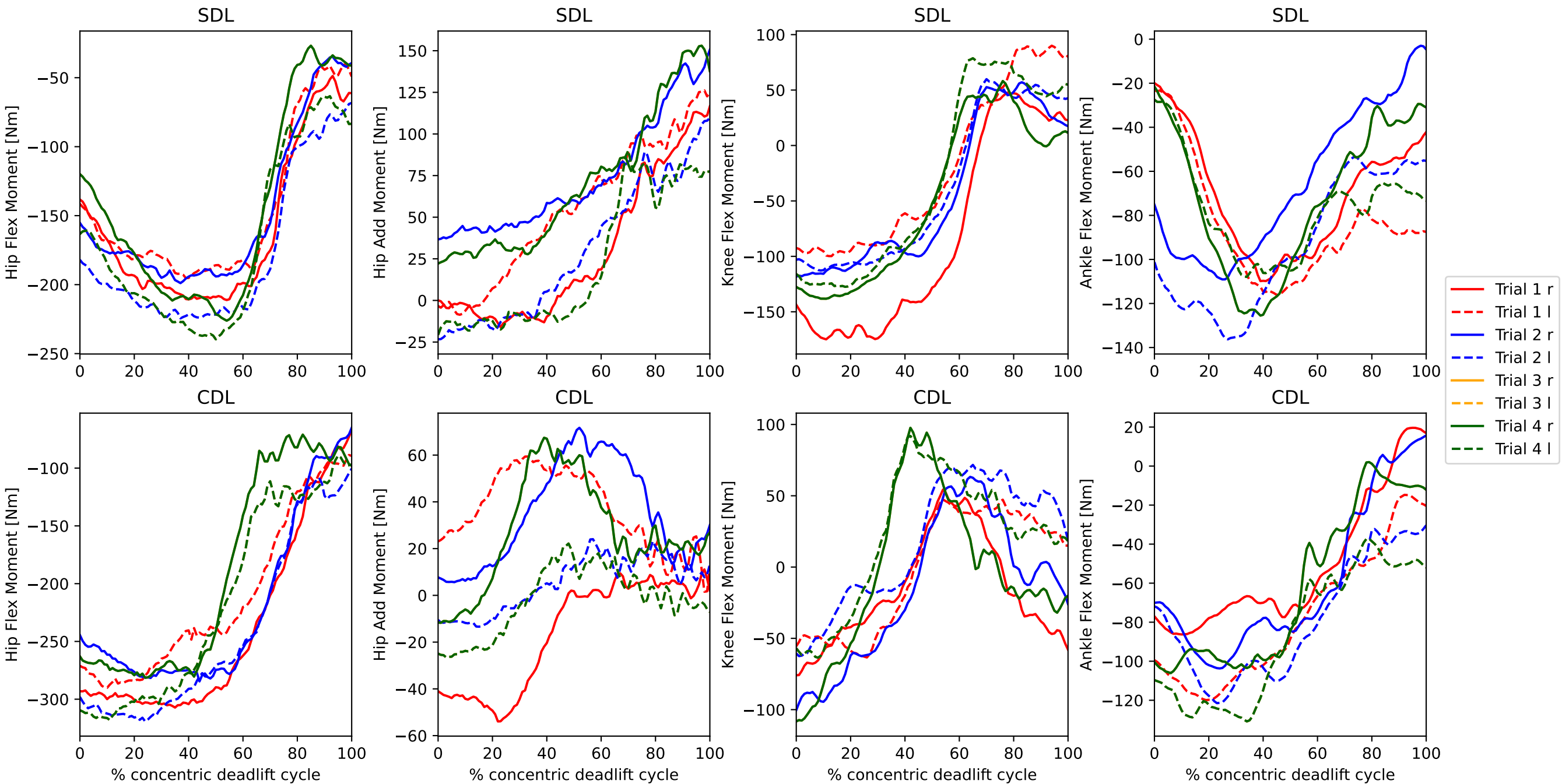
# Kinematics Trials Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo



# Kinematics Means Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo



**Joint Moments Trials Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo**



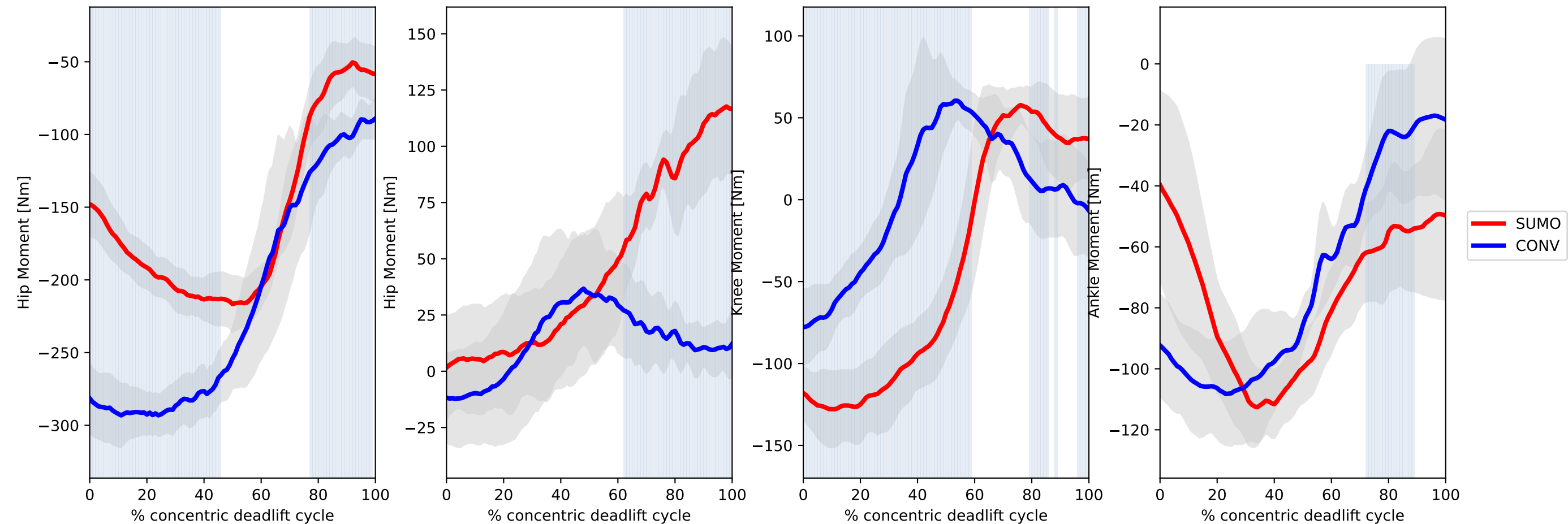
# Joint Moments Means Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo

## EXTENSION

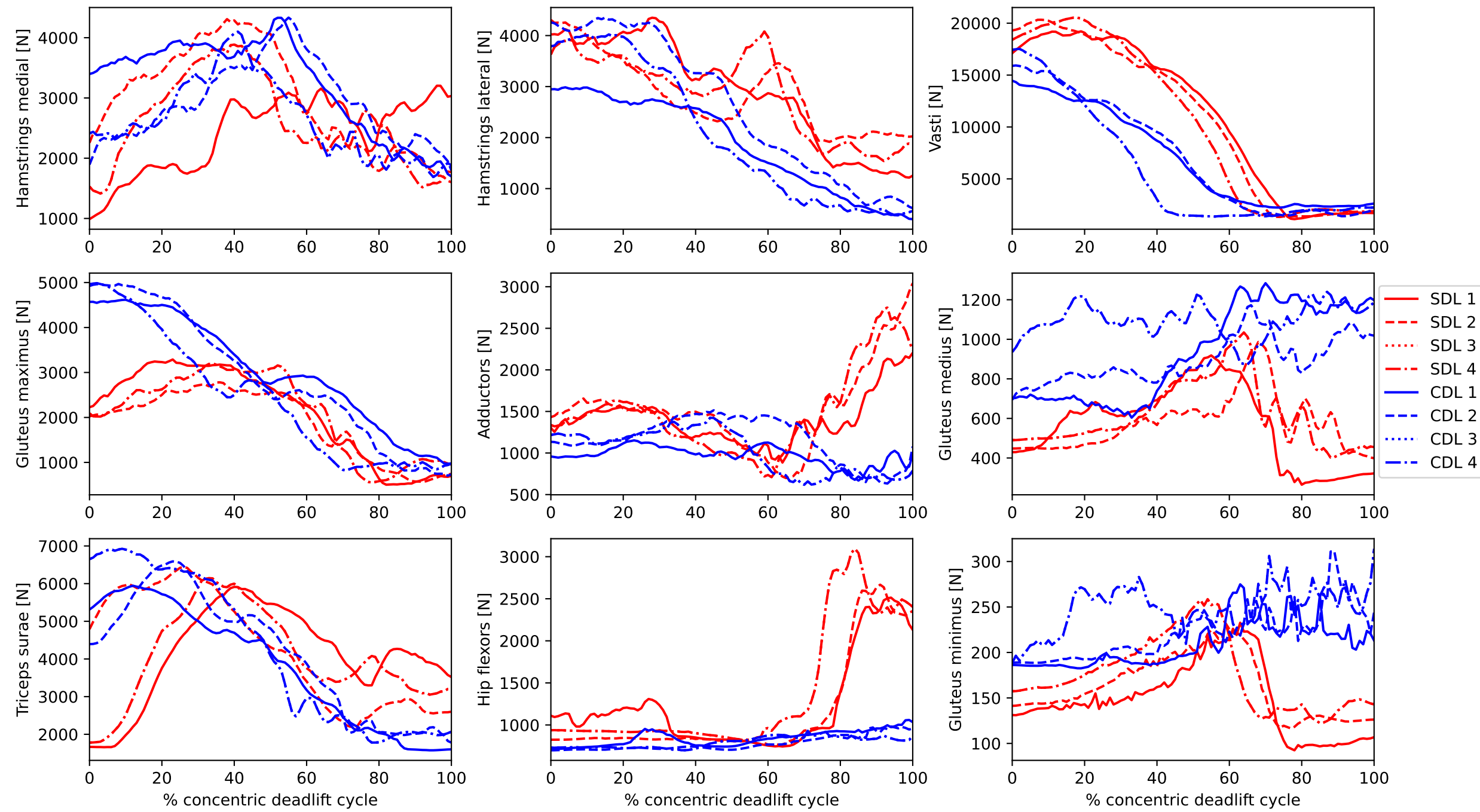
## ADDUCTION

## EXTENSION

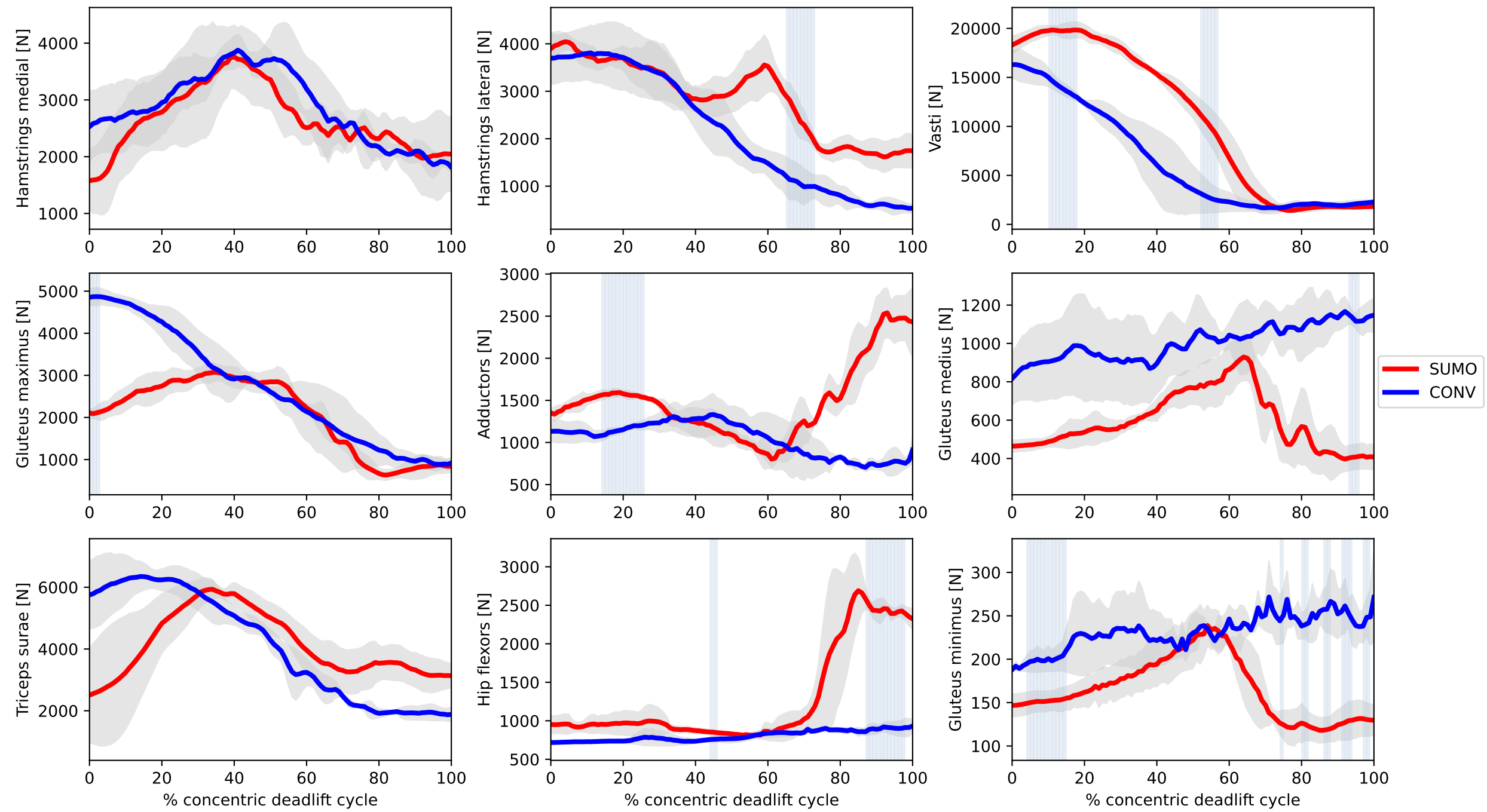
## EXTENSION



# Muscle Force Groups Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo

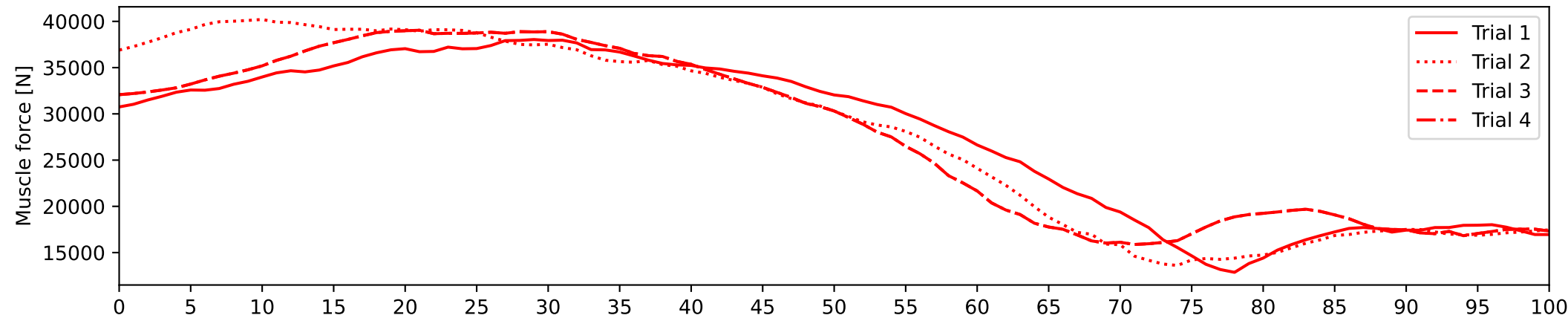


**Muscle Force Groups Means Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo**

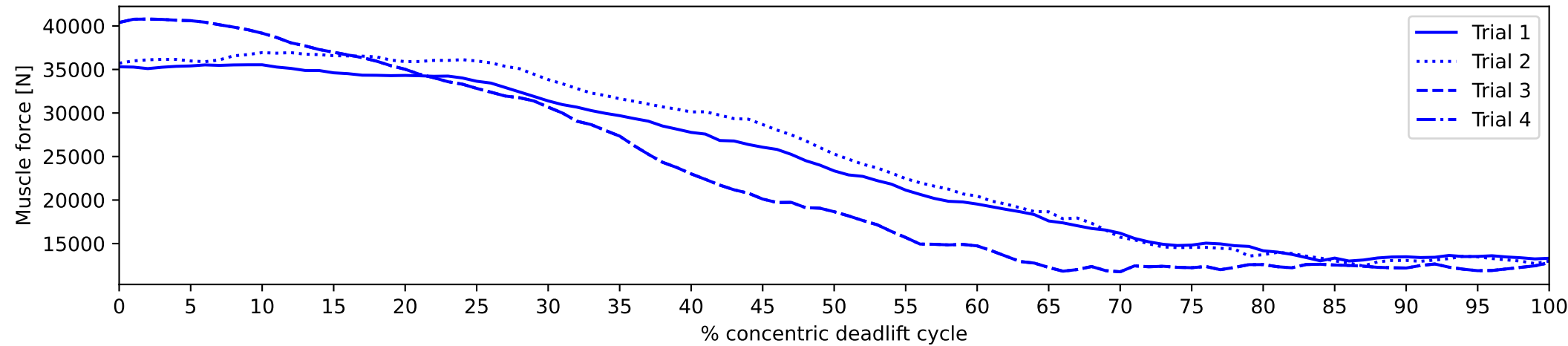


# Total Muscle Force Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo

## SDL



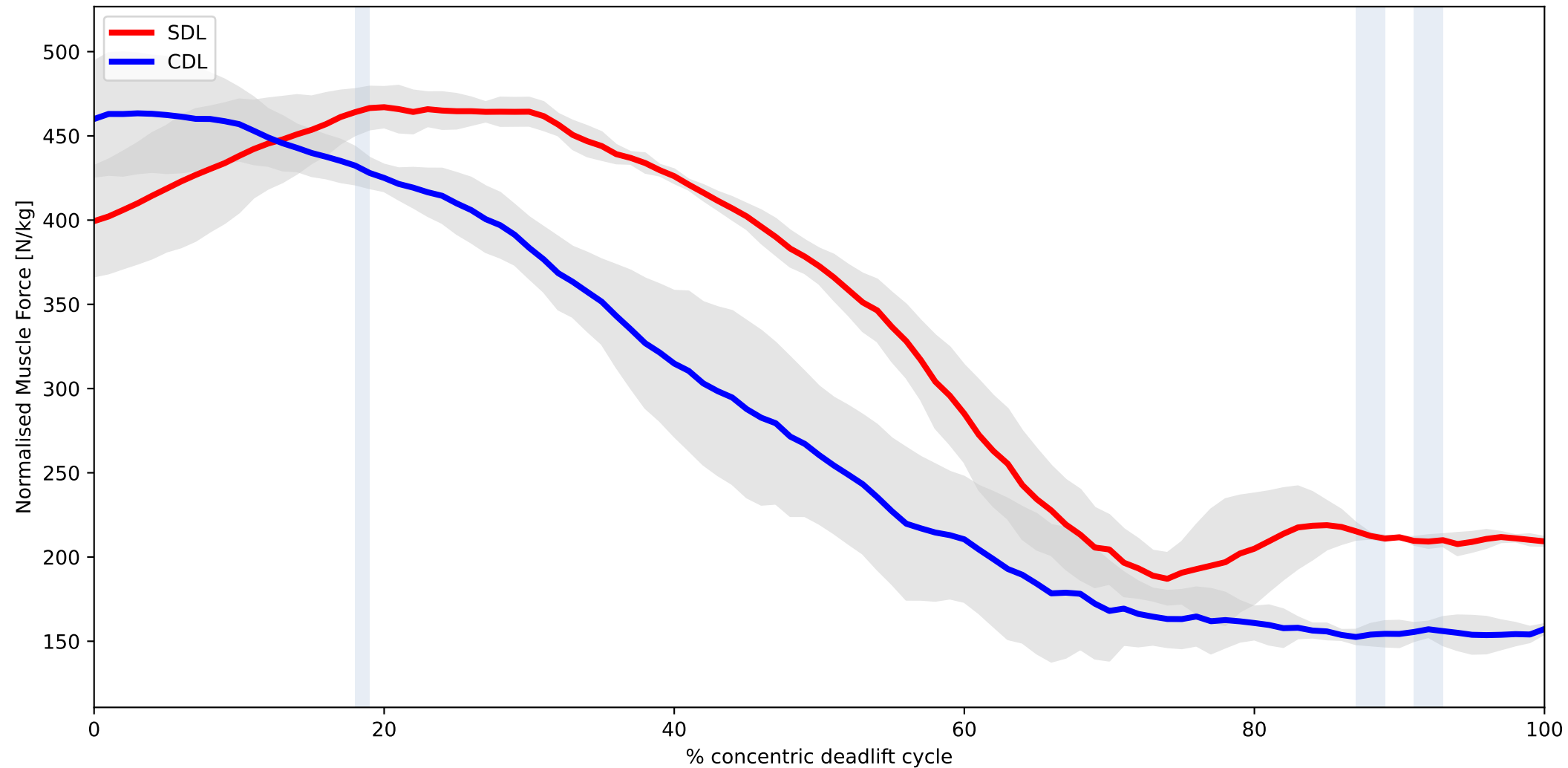
## CDL



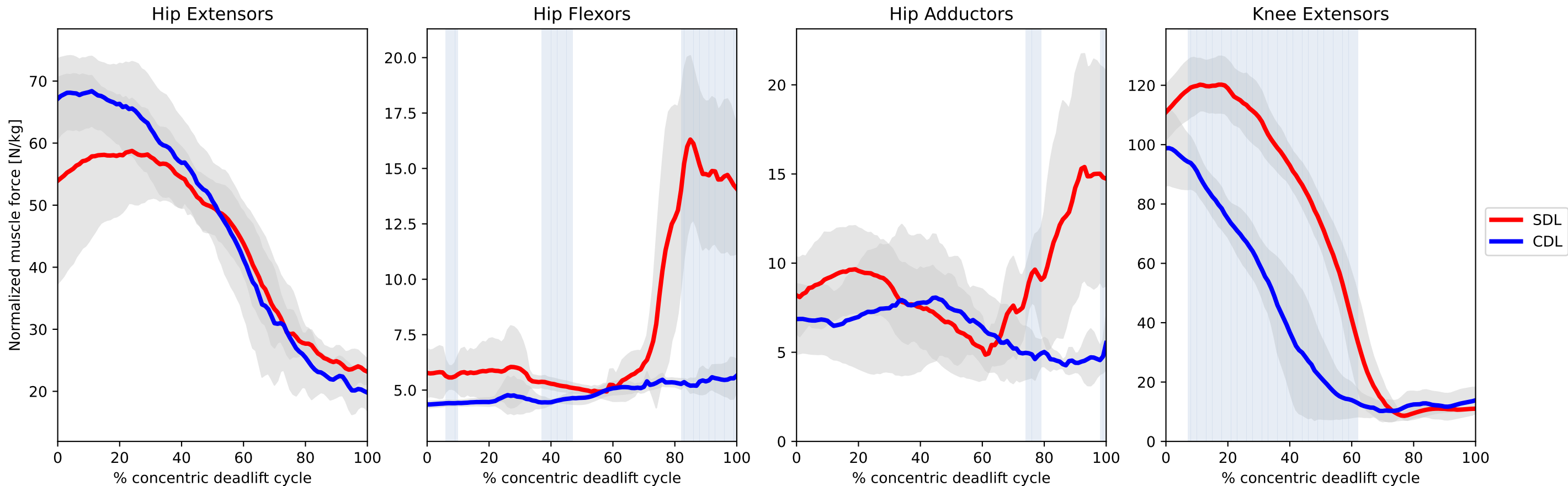


**Total Muscle Force Athlete 1; Model: athlete\_1\_scaled\_increased\_force\_10; Preferred: sumo**

**Total Muscle Forces**

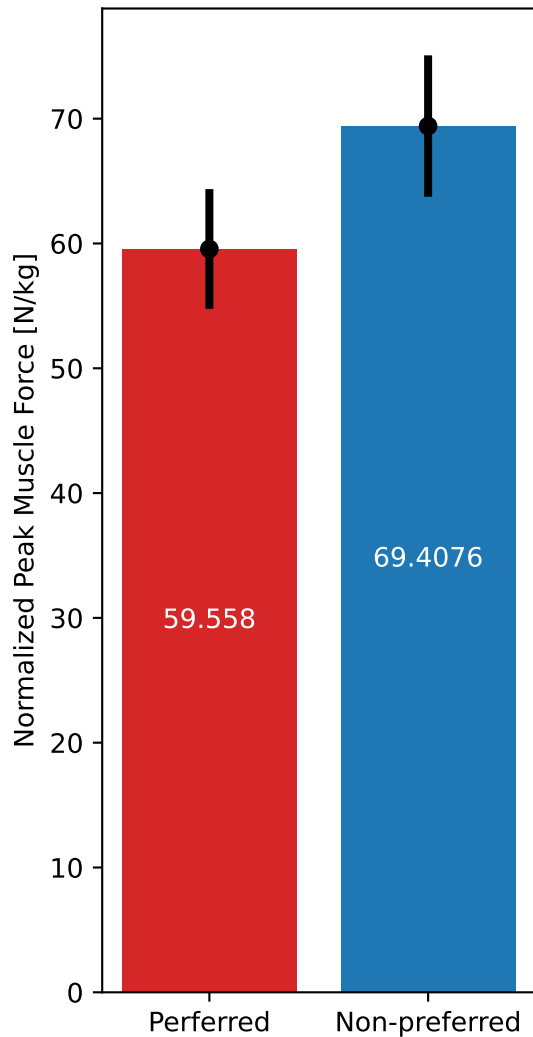


## Muscle Force Means Athlete 1

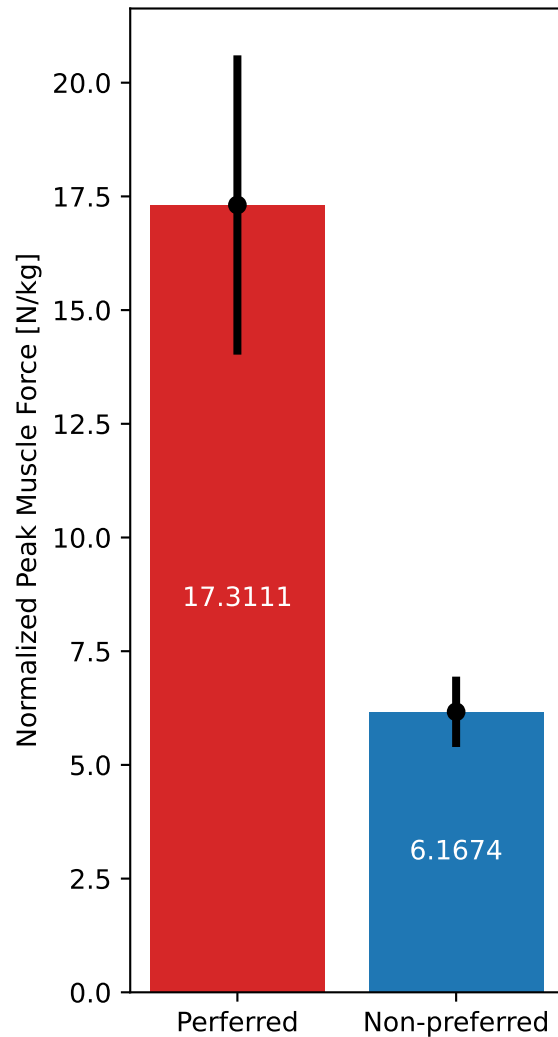


## Peak Muscle Forces Athlete 1

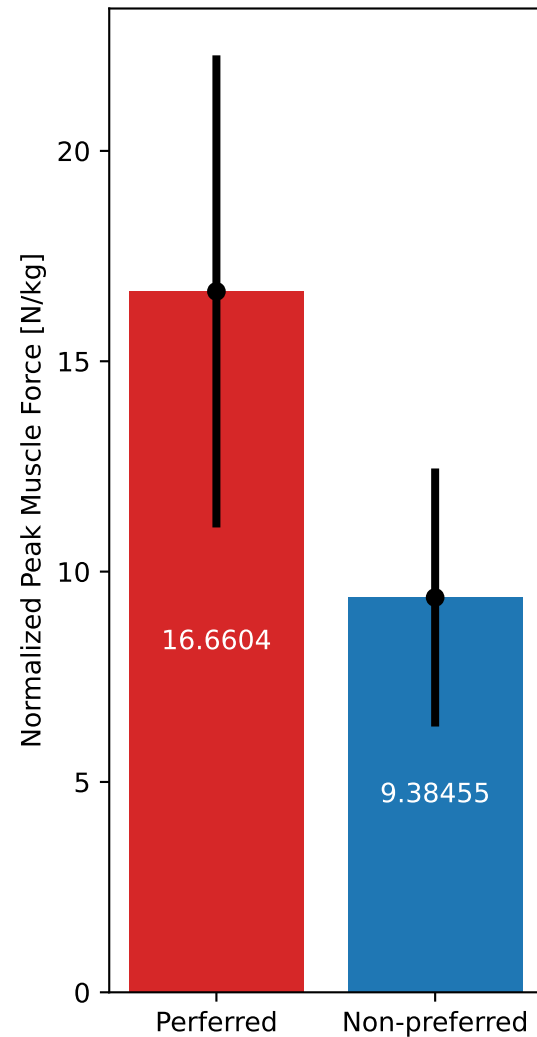
### Hip Extensors



### Hip Flexors



### Hip Adductors



### Knee Extensors

