Figure 1. Plots of the average joint moments versus joint angles from all the trials and subjects for each foot type, at each foot joint. The phases were identified as follows: for the ankle, EMSP goes from the local minimum dorsiflexion joint angle at the beginning of the stance phase until the inflection point in the joint angle curve occurring midway in the midstance phase; and PP goes from the global maximum dorsiflexion joint angle until 90% of the stance phase. For the MT joint, LMSP goes from the inflection point in the dorsiflexion joint angle curve occurring midway in the midstance phase until the global maximum dorsiflexion moment, and PP goes from this global maximum moment until 90% of the stance phase. Finally, for the MP joint, PP goes from the inflection point in the dorsiflexion joint angle curve at the end of the midstance phase until the global maximum dorsiflexion moment.
Figure 2. Plots of means and 95% CI for the joint dorsiflexion angle along the stance phase from all the trials and subjects for each foot type, at each foot joint.
Figure 3. Plots of means and 95% CI for the joint dorsiflexion moment along the stance phase from all the trials and subjects for each foot type, at each foot joint.