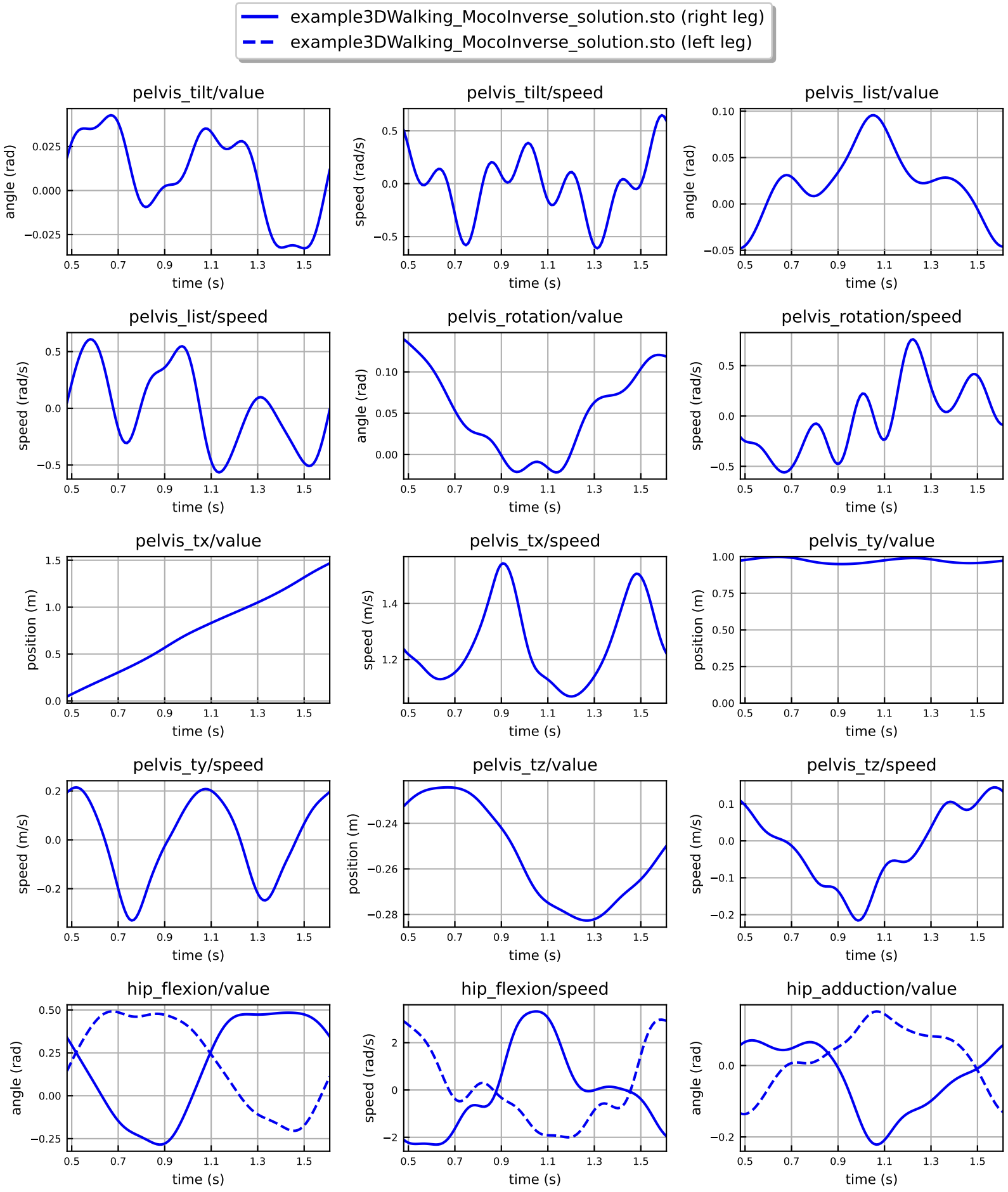
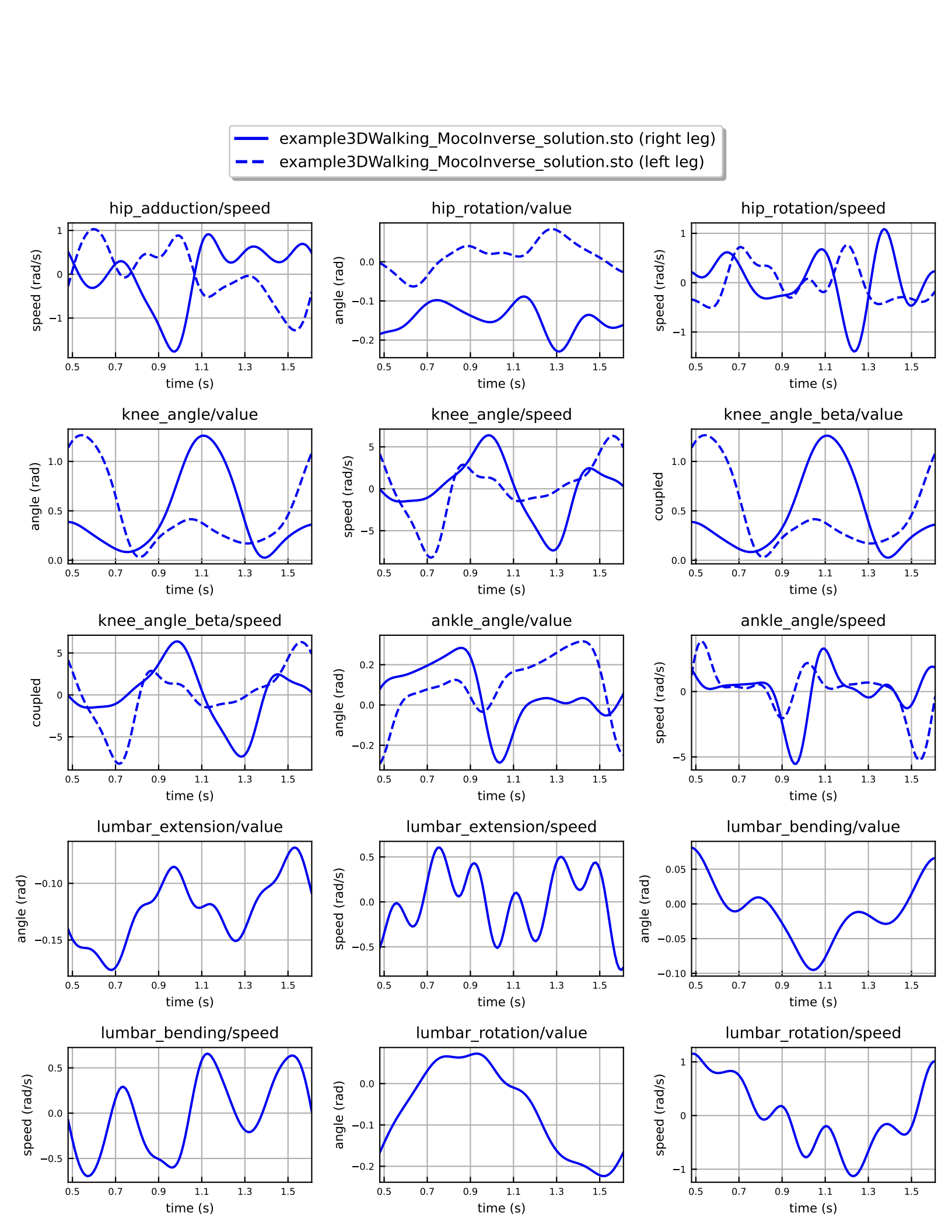
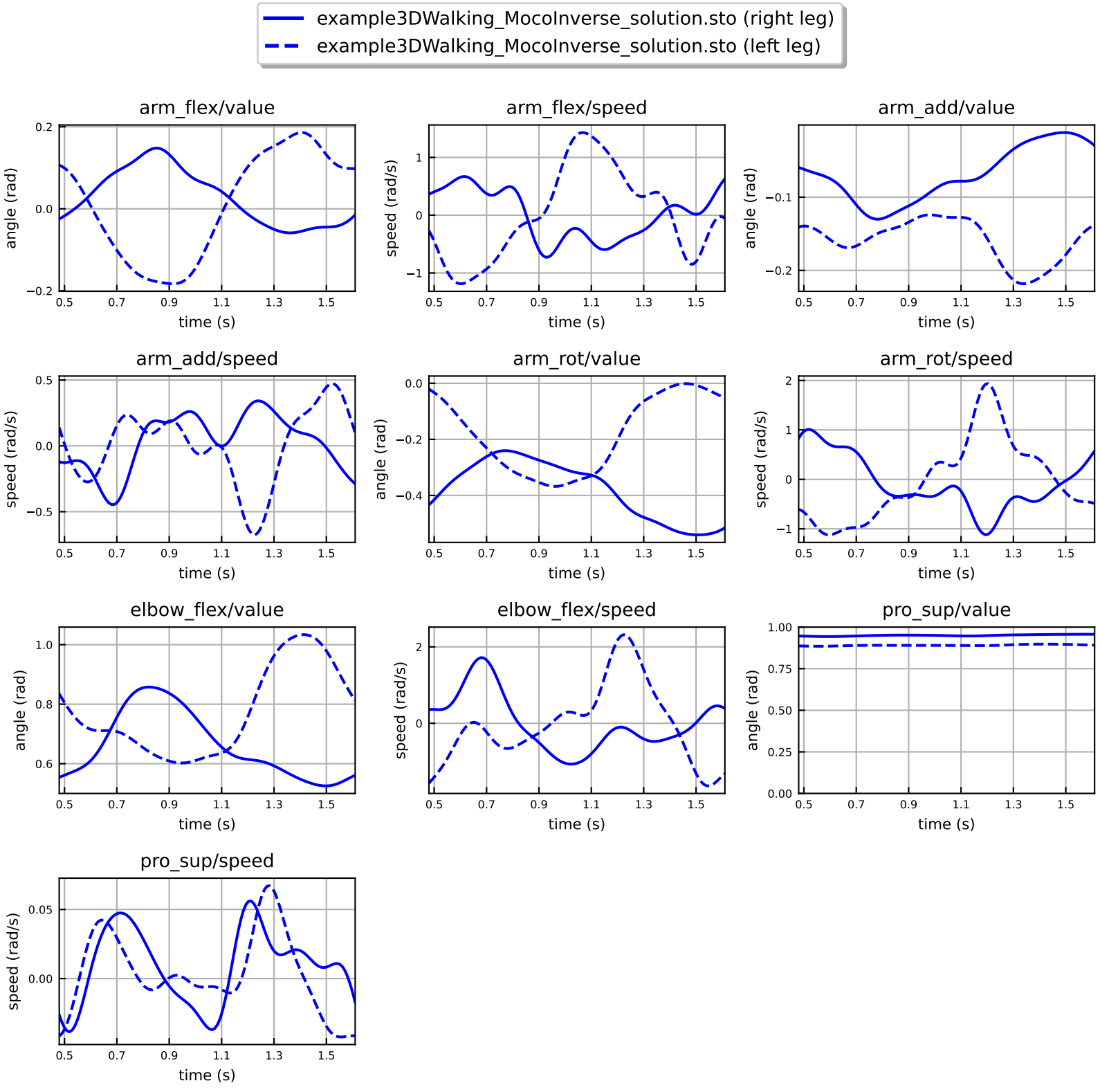
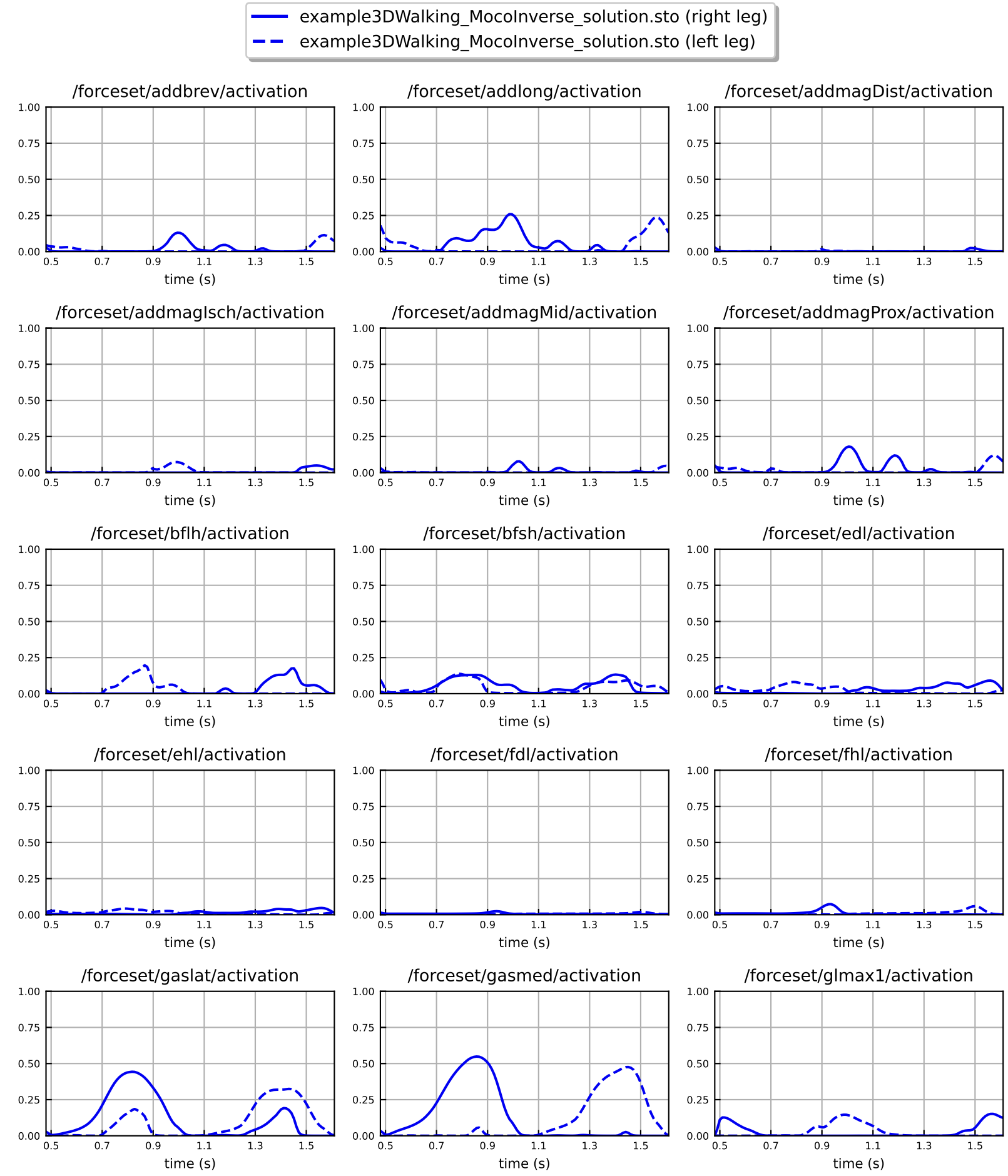
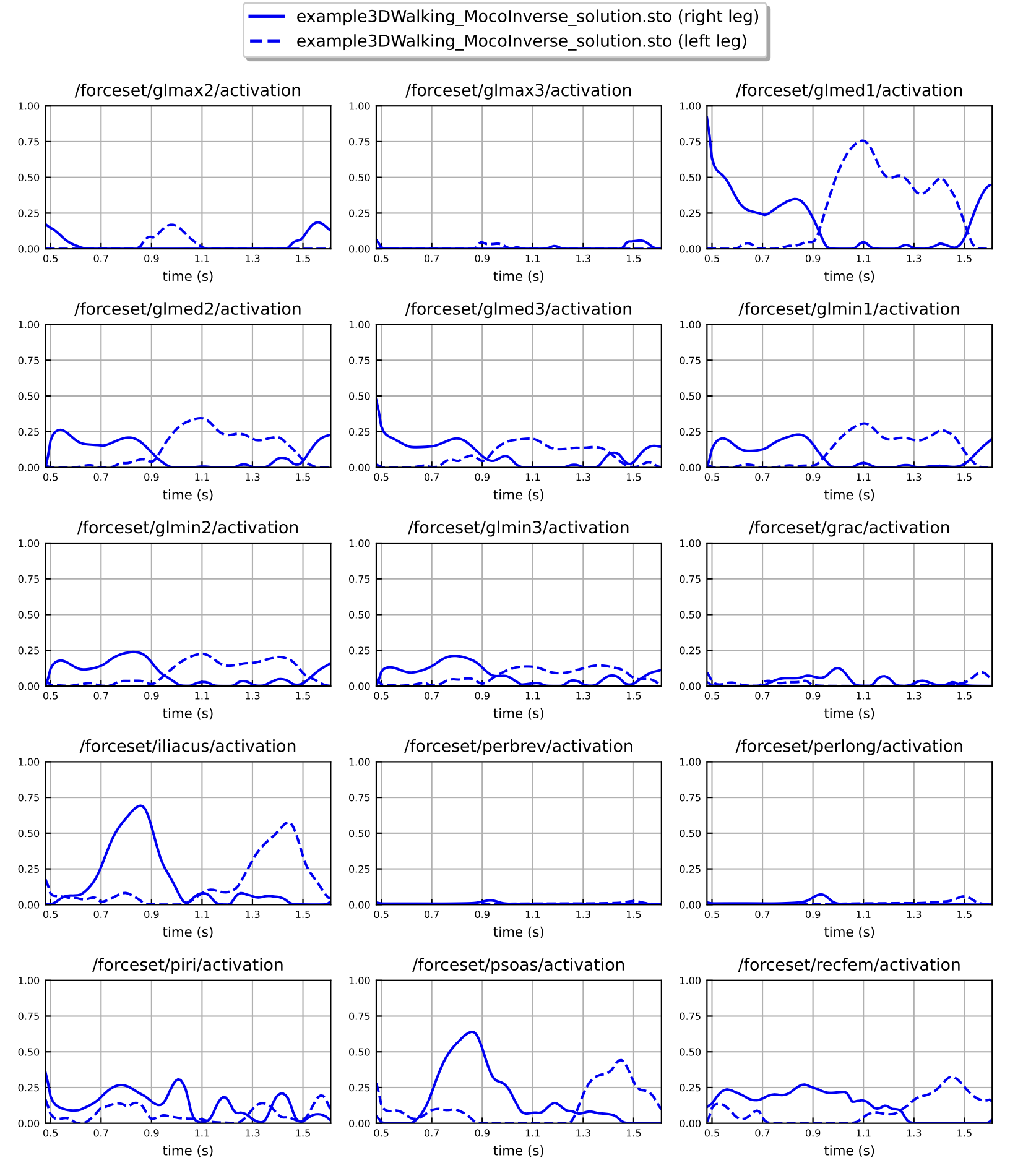
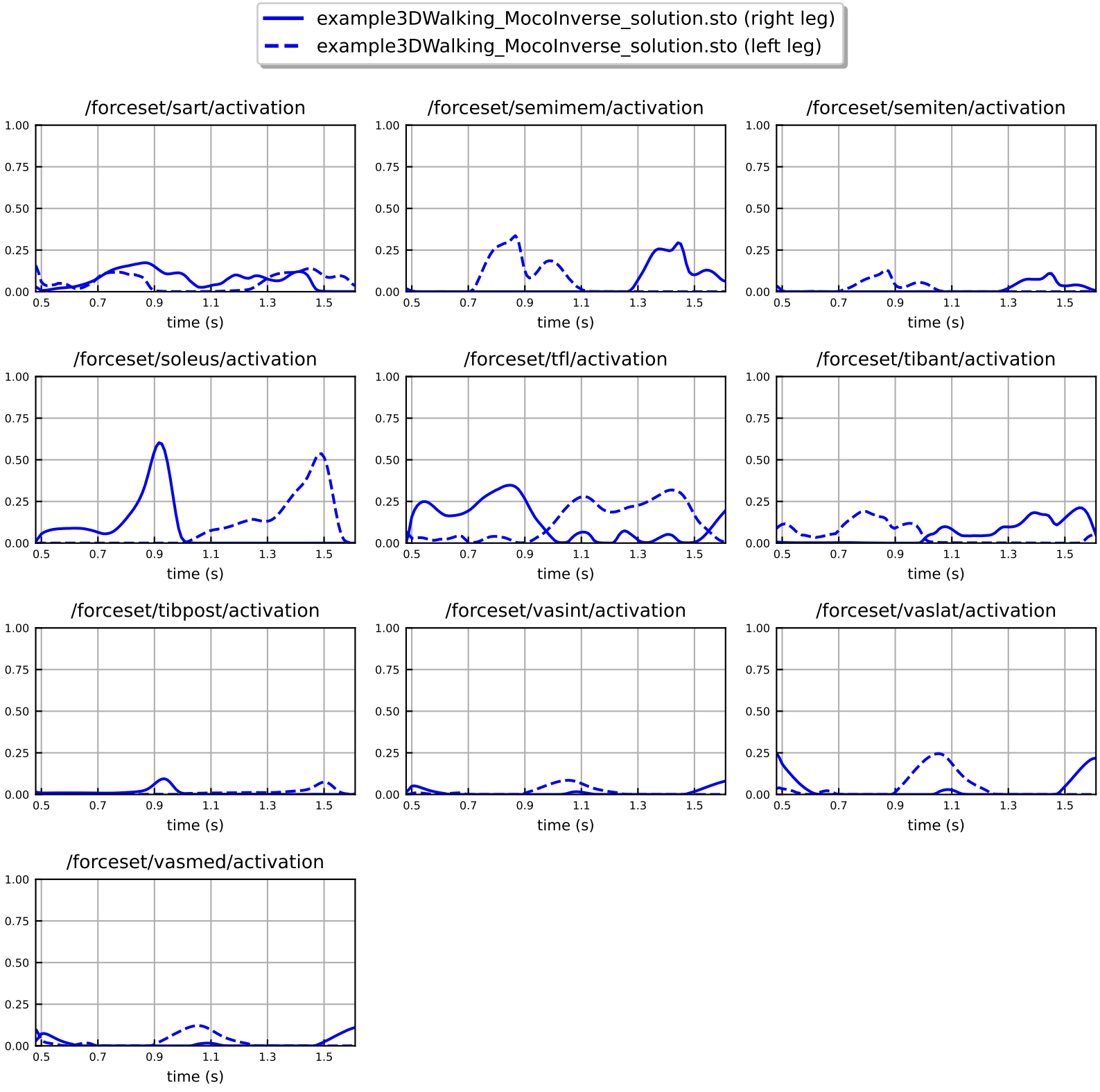

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
pelvis_tilt/value
angle (rad)
time (s)
pelvis_tilt/speed
speed (rad/s)
time (s)
pelvis_list/value
angle (rad)
time (s)
pelvis_list/speed
speed (rad/s)
time (s)
pelvis_rotation/value
angle (rad)
time (s)
pelvis_rotation/speed
speed (rad/s)
time (s)
pelvis_tx/value
position (m)
time (s)
pelvis_tx/speed
speed (m/s)
time (s)
pelvis_ty/value
position (m)
time (s)
pelvis_ty/speed
speed (m/s)
time (s)
pelvis_tz/value
position (m)
time (s)
pelvis_tz/speed
speed (m/s)
time (s)
hip_flexion/value
angle (rad)
time (s)
hip_flexion/speed
speed (rad/s)
time (s)
hip_adduction/value
angle (rad)
time (s)

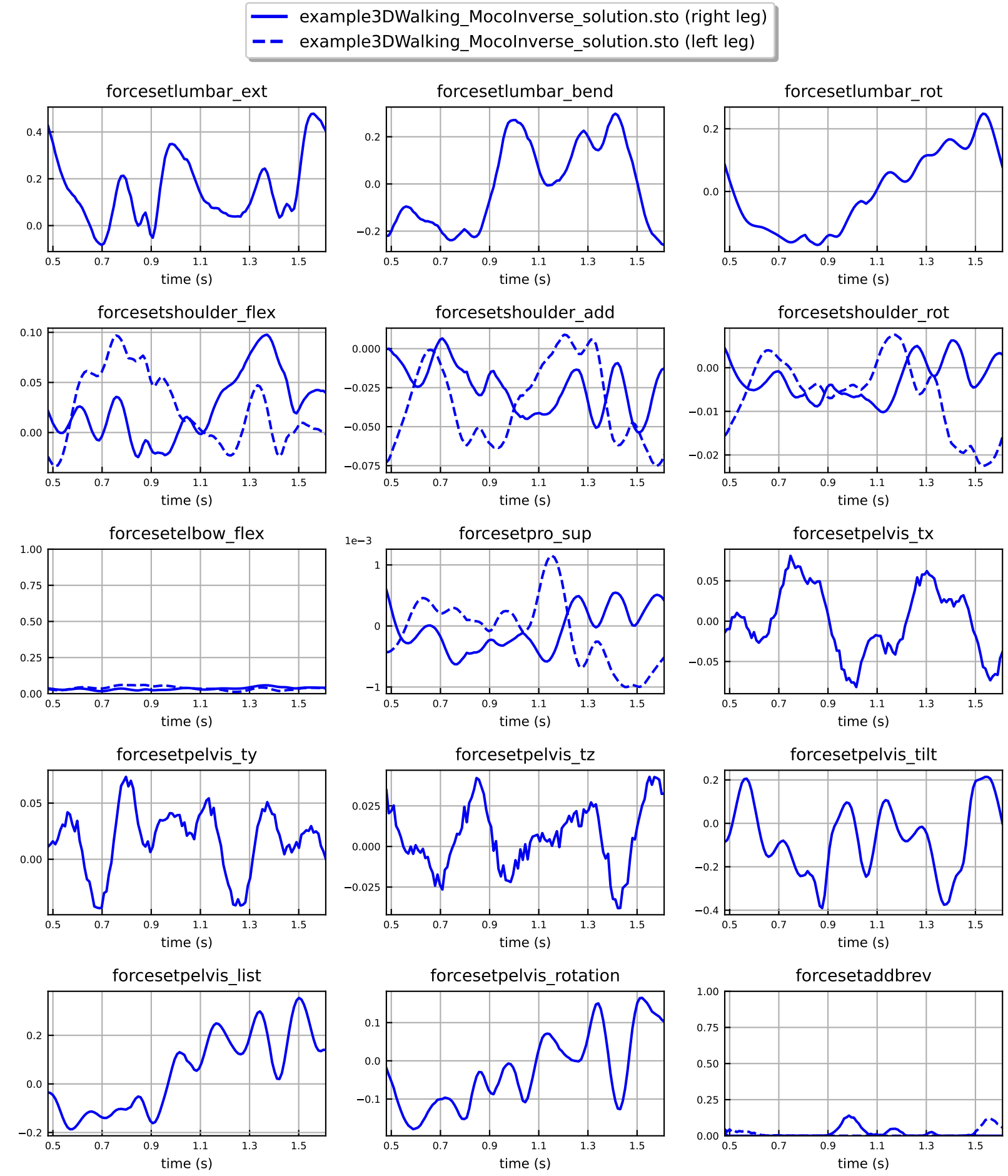

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
hip_adduction/speed
speed (rad/s)
hip_rotation/value
angle (rad)
hip_rotation/speed
speed (rad/s)
knee_angle/value
angle (rad)
knee_angle/speed
speed (rad/s)
knee_angle_beta/value
coupled
knee_angle_beta/speed
coupled
ankle_angle/value
angle (rad)
ankle_angle/speed
speed (rad/s)
lumbar_extension/value
angle (rad)
lumbar_extension/speed
speed (rad/s)
lumbar_bending/value
angle (rad)
lumbar_bending/speed
speed (rad/s)
lumbar_rotation/value
angle (rad)
lumbar_rotation/speed
speed (rad/s)
time (s)

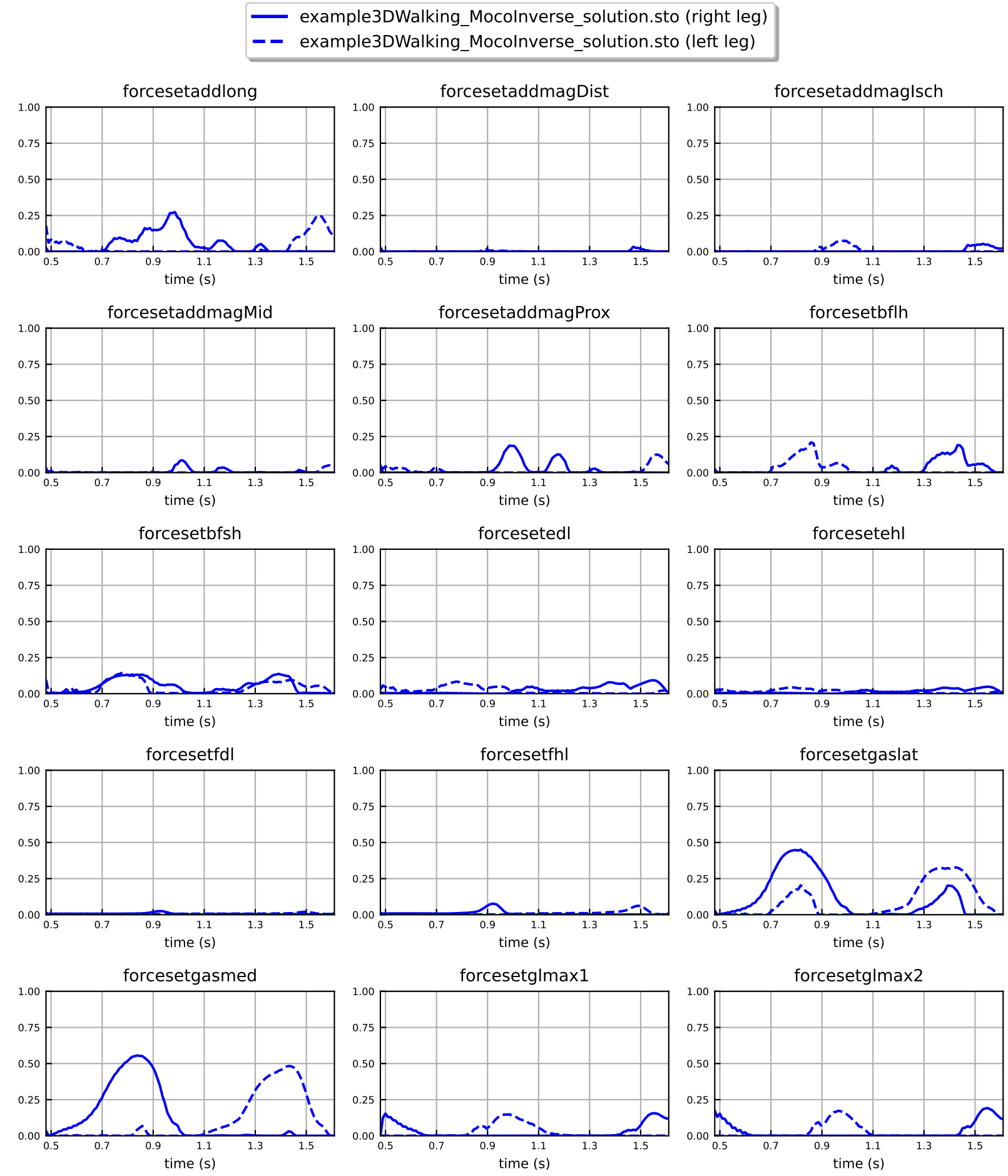

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
arm_flex/value
angle (rad)
time (s)
arm_flex/speed
speed (rad/s)
time (s)
arm_add/value
angle (rad)
time (s)
arm_add/speed
speed (rad/s)
time (s)
arm_rot/value
angle (rad)
time (s)
arm_rot/speed
speed (rad/s)
time (s)
elbow_flex/value
angle (rad)
time (s)
elbow_flex/speed
speed (rad/s)
time (s)
pro_sup/value
angle (rad)
time (s)
pro_sup/speed
speed (rad/s)
time (s)

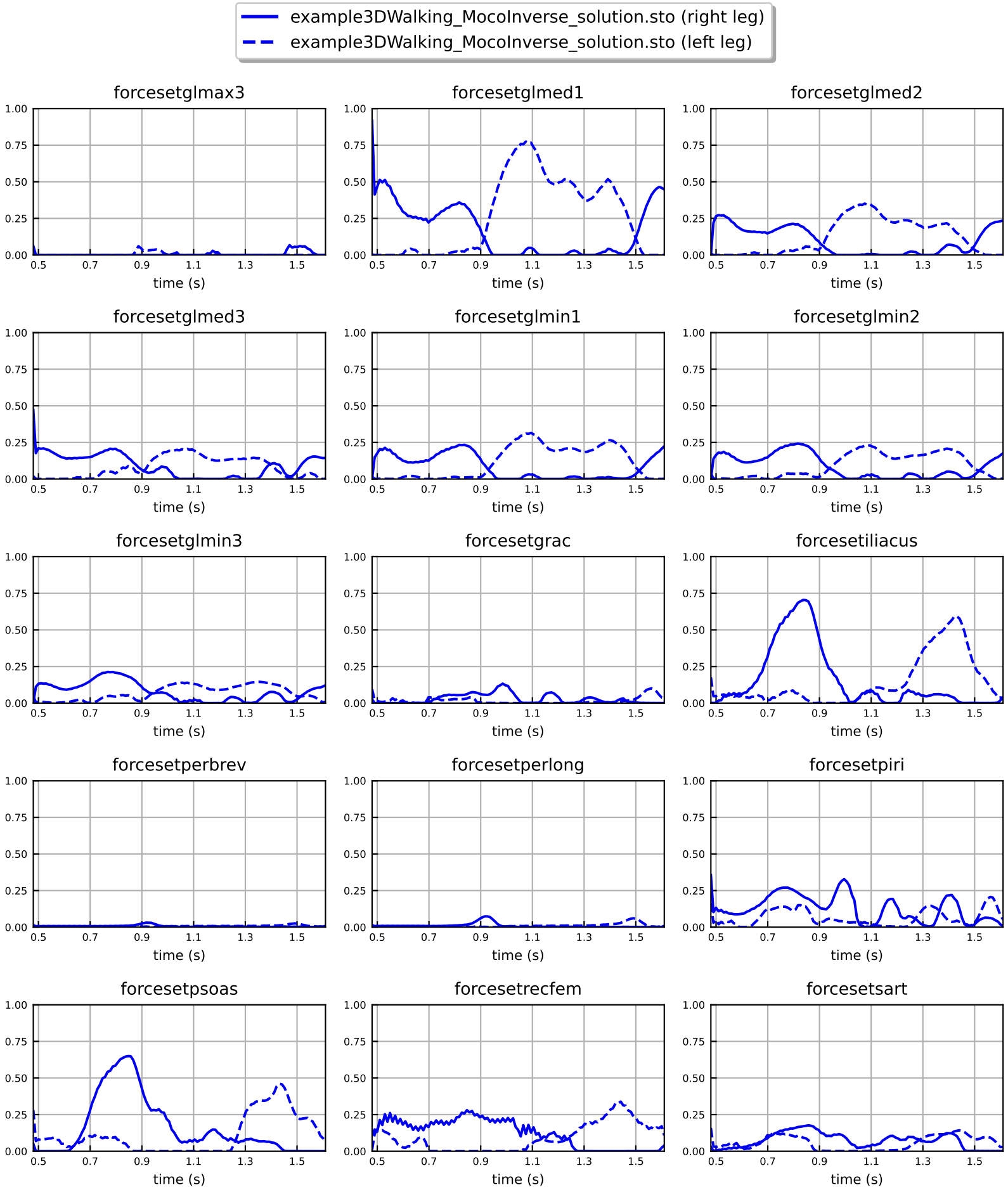

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
/forceset/addbrev/activation
/forceset/addlong/activation
/forceset/addmagDist/activation
/forceset/addmagIsch/activation
/forceset/addmagMid/activation
/forceset/addmagProx/activation
/forceset/bflh/activation
/forceset/bfsh/activation
/forceset/edl/activation
/forceset/ehl/activation
/forceset/fdl/activation
/forceset/fhl/activation
/forceset/gaslat/activation
/forceset/gasmed/activation
/forceset/glmax1/activation
time (s)

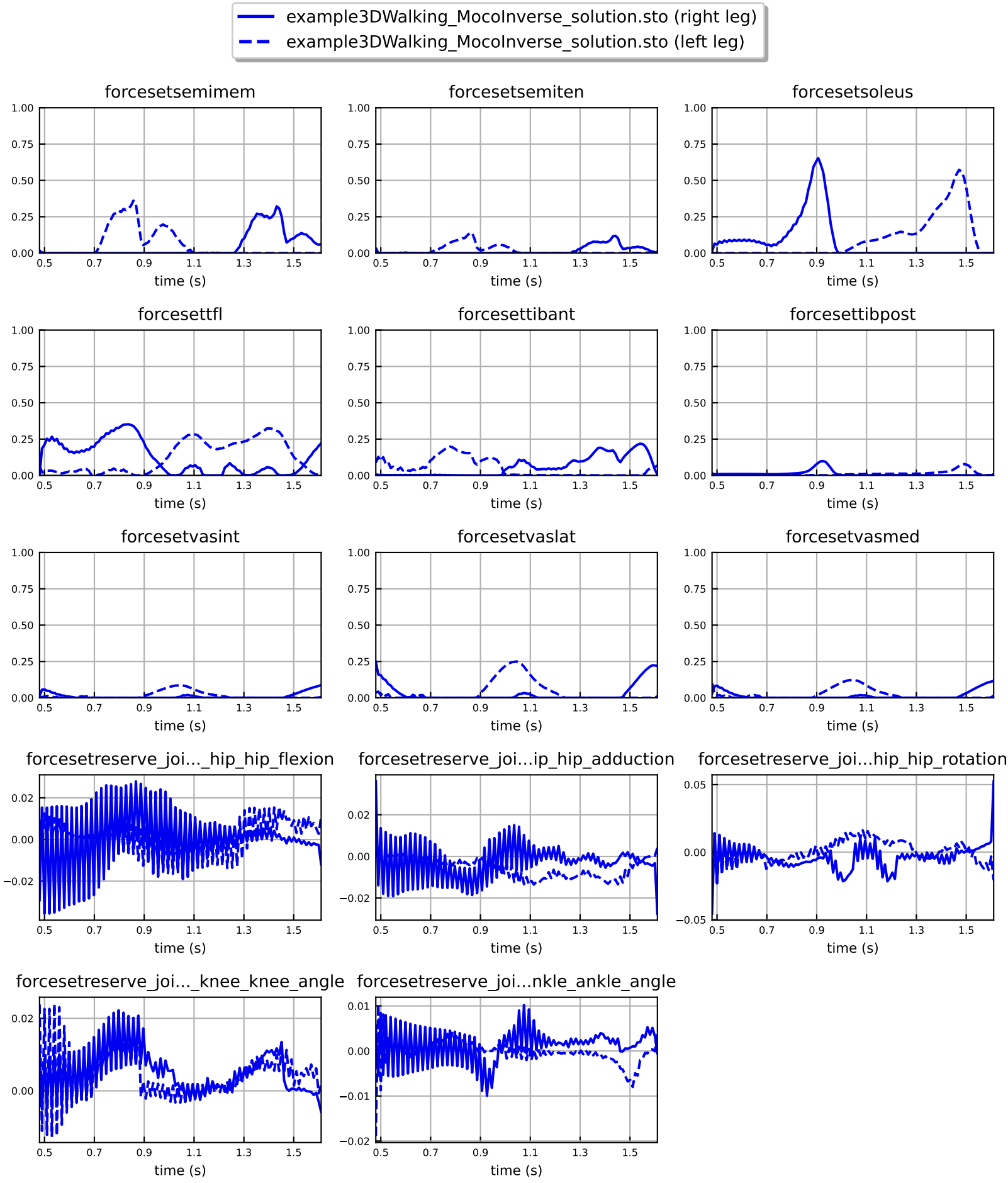

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
/forceset/glmax2/activation
/forceset/glmax3/activation
/forceset/glmed1/activation
/forceset/glmed2/activation
/forceset/glmed3/activation
/forceset/glmin1/activation
/forceset/glmin2/activation
/forceset/glmin3/activation
/forceset/grac/activation
/forceset/iliacus/activation
/forceset/perbrev/activation
/forceset/perlong/activation
/forceset/piri/activation
/forceset/psoas/activation
/forceset/recfem/activation
time (s)

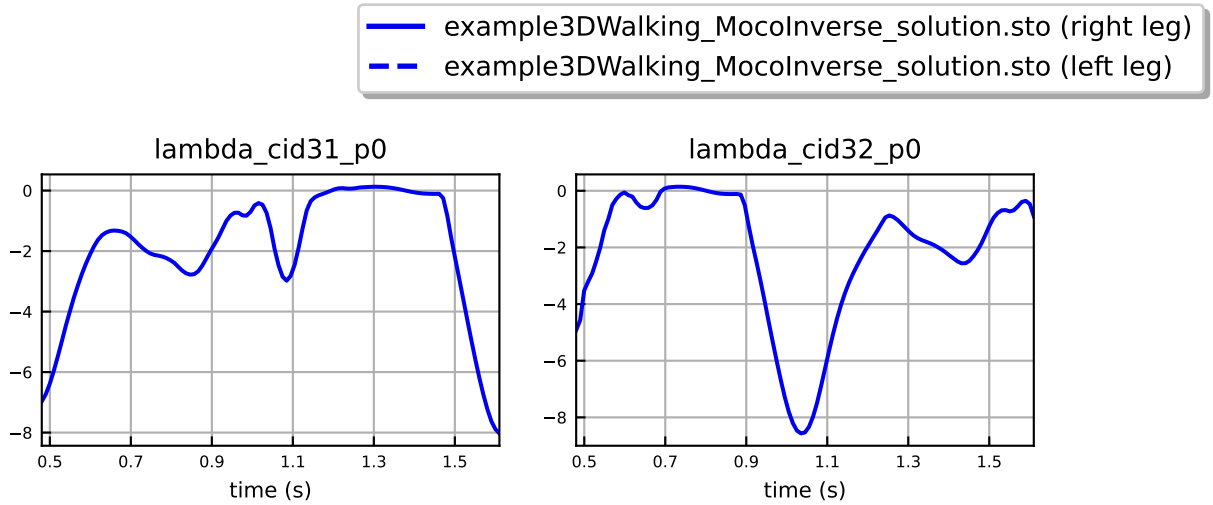

example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
/forceset/sart/activation
/forceset/semimem/activation
/forceset/semiten/activation
/forceset/soleus/activation
/forceset/tfl/activation
/forceset/tibant/activation
/forceset/tibpost/activation
/forceset/vasint/activation
/forceset/vaslat/activation
/forceset/vasmed/activation
1.00
0.75
0.50
0.25
0.00
0.5
0.7
0.9
1.1
1.3
1.5
time (s)


example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
forcesetlumbar_ext
forcesetlumbar_bend
forcesetlumbar_rot
forcesetshoulder_flex
forcesetshoulder_add
forcesetshoulder_rot
forcesetelbow_flex
forcesetpro_sup
forcesetpelvis_tx
forcesetpelvis_ty
forcesetpelvis_tz
forcesetpelvis_tilt
forcesetpelvis_list
forcesetpelvis_rotation
forcesetaddbrev
time (s)


example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
forcesetaddlong
forcesetaddmagDist
forcesetaddmagIsch
forcesetaddmagMid
forcesetaddmagProx
forcesetbflh
forcesetbfsh
forcesetedl
forcesetehl
forcesetfdl
forcesetfhl
forcesetgaslat
forcesetgasmed
forcesetglmax1
forcesetglmax2
time (s)


example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
forcesetglmax3
forcesetglmed1
forcesetglmed2
forcesetglmed3
forcesetglmin1
forcesetglmin2
forcesetglmin3
forcesetgrac
forcesetiliacus
forcesetperbrev
forcesetperlong
forcesetpiri
forcesetpsoas
forcesetrecfem
forcesetsart
time (s)


example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
forcesetsemimem
forcesetsemiten
forcesetsoleus
forcesettfl
forcesettibant
forcesettibpost
forcesetvasint
forcesetvaslat
forcesetvasmed
forcesetreserve_joi..._hip_hip_flexion
forcesetreserve_joi...ip_hip_adduction
forcesetreserve_joi...hip_hip_rotation
forcesetreserve_joi..._knee_knee_angle
forcesetreserve_joi...nkle_ankle_angle
time (s)


example3DWalking_MocoInverse_solution.sto (right leg)
example3DWalking_MocoInverse_solution.sto (left leg)
lambda_cid31_p0
lambda_cid32_p0
0
−2
−4
−6
−8
0.5
0.7
0.9
1.1
1.3
1.5
time (s)