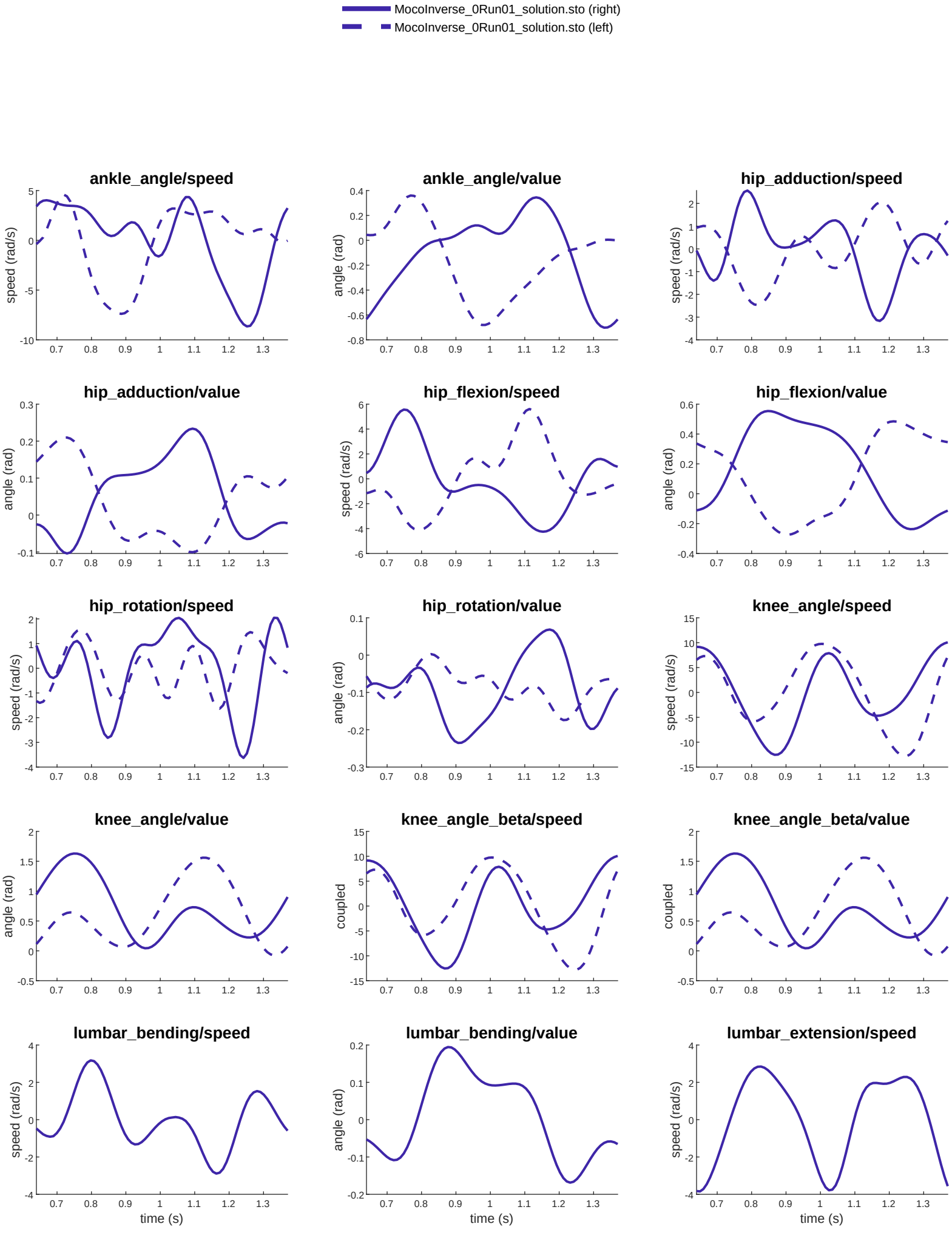
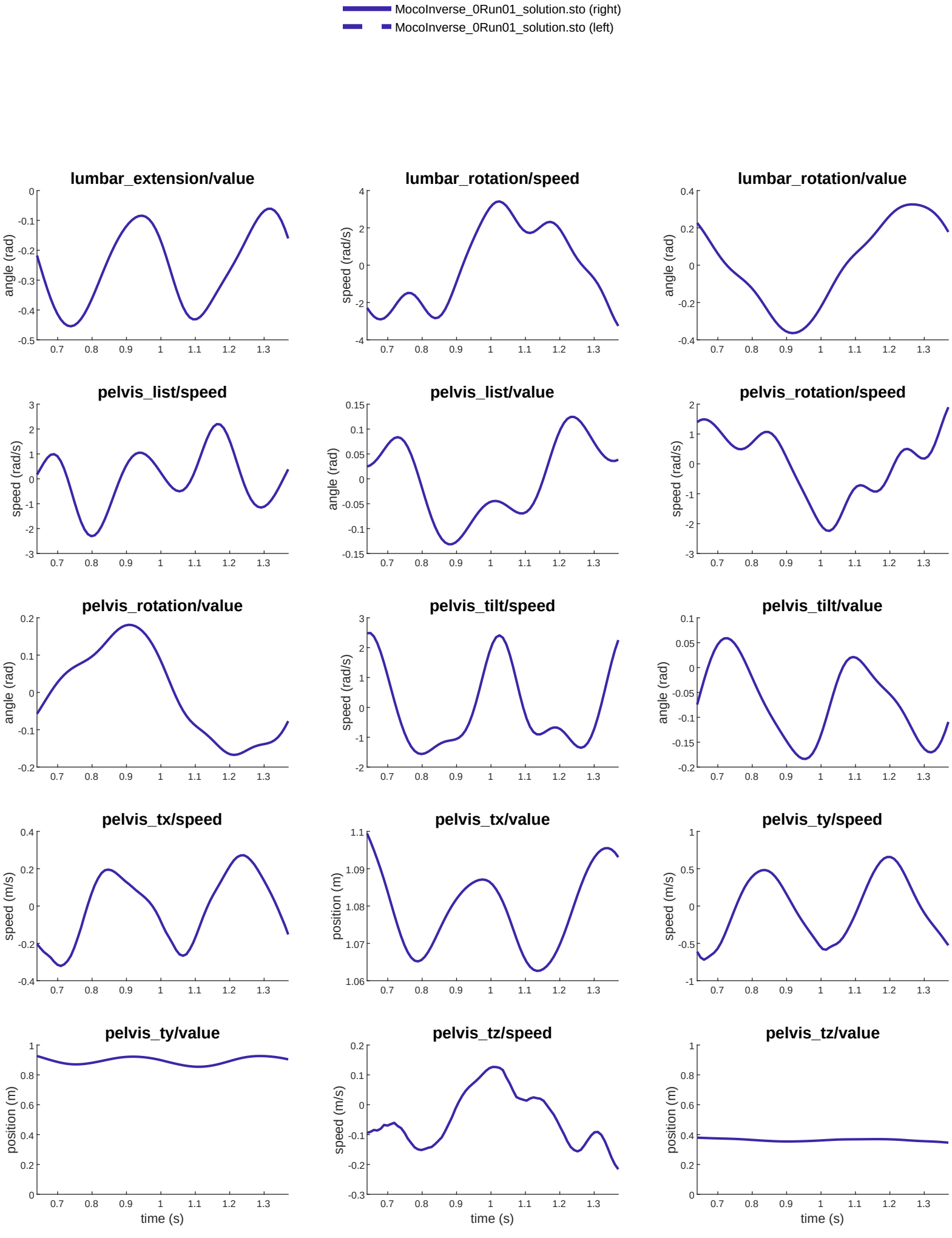
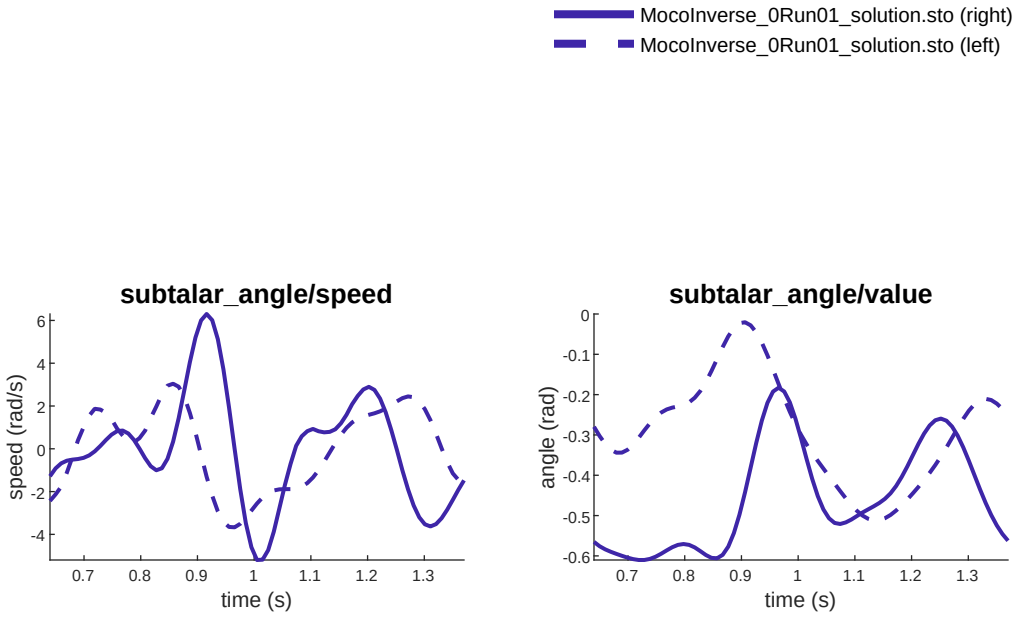
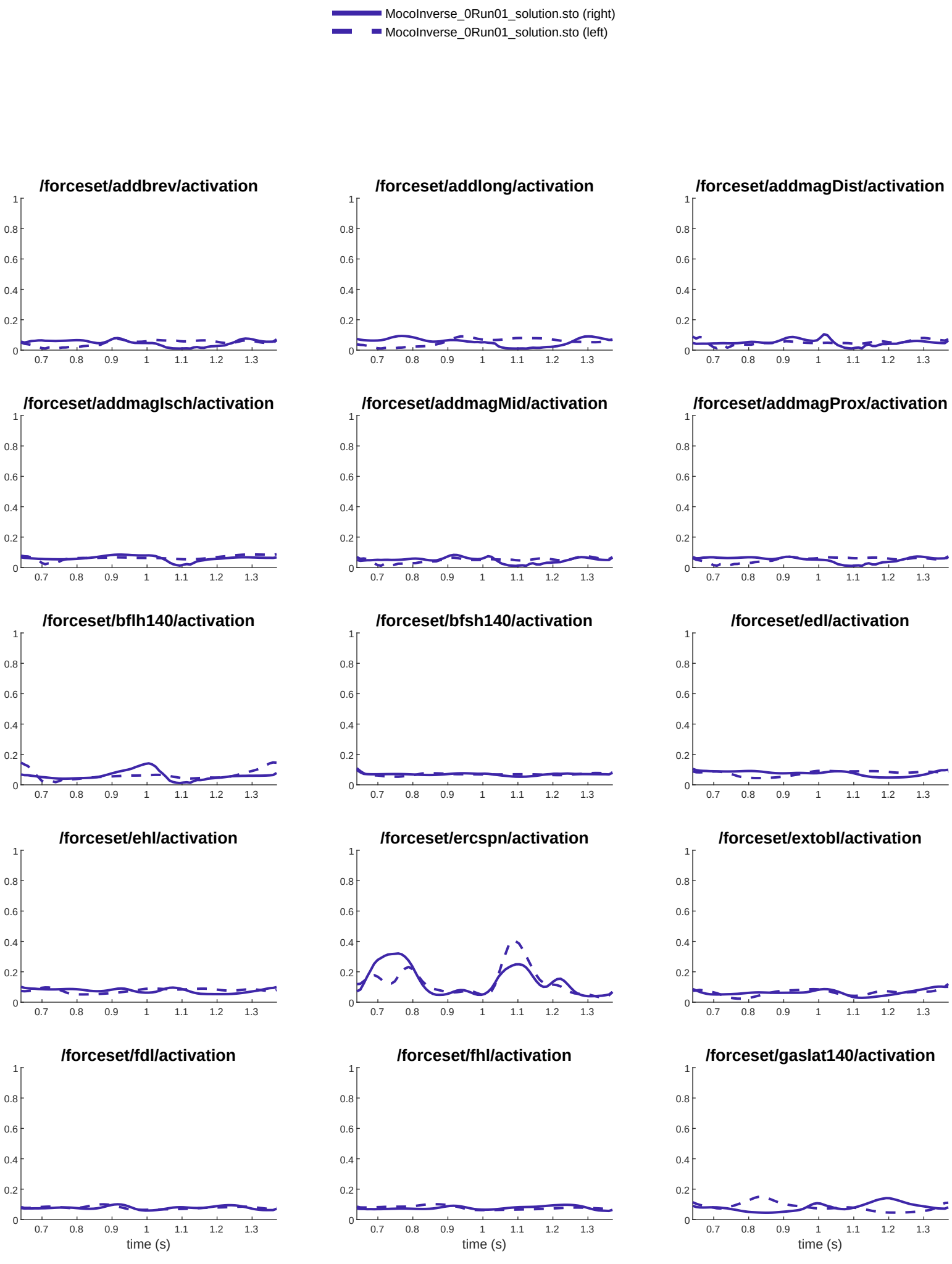

MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
ankle_angle/speed
speed (rad/s)
ankle_angle/value
angle (rad)
hip_adduction/speed
speed (rad/s)
hip_adduction/value
angle (rad)
hip_flexion/speed
speed (rad/s)
hip_flexion/value
angle (rad)
hip_rotation/speed
speed (rad/s)
hip_rotation/value
angle (rad)
knee_angle/speed
speed (rad/s)
knee_angle/value
angle (rad)
knee_angle_beta/speed
coupled
knee_angle_beta/value
coupled
lumbar_bending/speed
speed (rad/s)
lumbar_bending/value
angle (rad)
lumbar_extension/speed
speed (rad/s)
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
lumbar_extension/value
angle (rad)
lumbar_rotation/speed
speed (rad/s)
lumbar_rotation/value
angle (rad)
pelvis_list/speed
speed (rad/s)
pelvis_list/value
angle (rad)
pelvis_rotation/speed
speed (rad/s)
pelvis_rotation/value
angle (rad)
pelvis_tilt/speed
speed (rad/s)
pelvis_tilt/value
angle (rad)
pelvis_tx/speed
speed (m/s)
pelvis_tx/value
position (m)
pelvis_ty/speed
speed (m/s)
pelvis_ty/value
position (m)
pelvis_tz/speed
speed (m/s)
pelvis_tz/value
position (m)
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
subtalar_angle/speed
speed (rad/s)
6
4
2
0
-2
-4
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)
subtalar_angle/value
angle (rad)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/addbrev/activation
/forceset/addlong/activation
/forceset/addmagDist/activation
/forceset/addmagIsch/activation
/forceset/addmagMid/activation
/forceset/addmagProx/activation
/forceset/bflh140/activation
/forceset/bfsh140/activation
/forceset/edl/activation
/forceset/ehl/activation
/forceset/ercspn/activation
/forceset/extobl/activation
/forceset/fdl/activation
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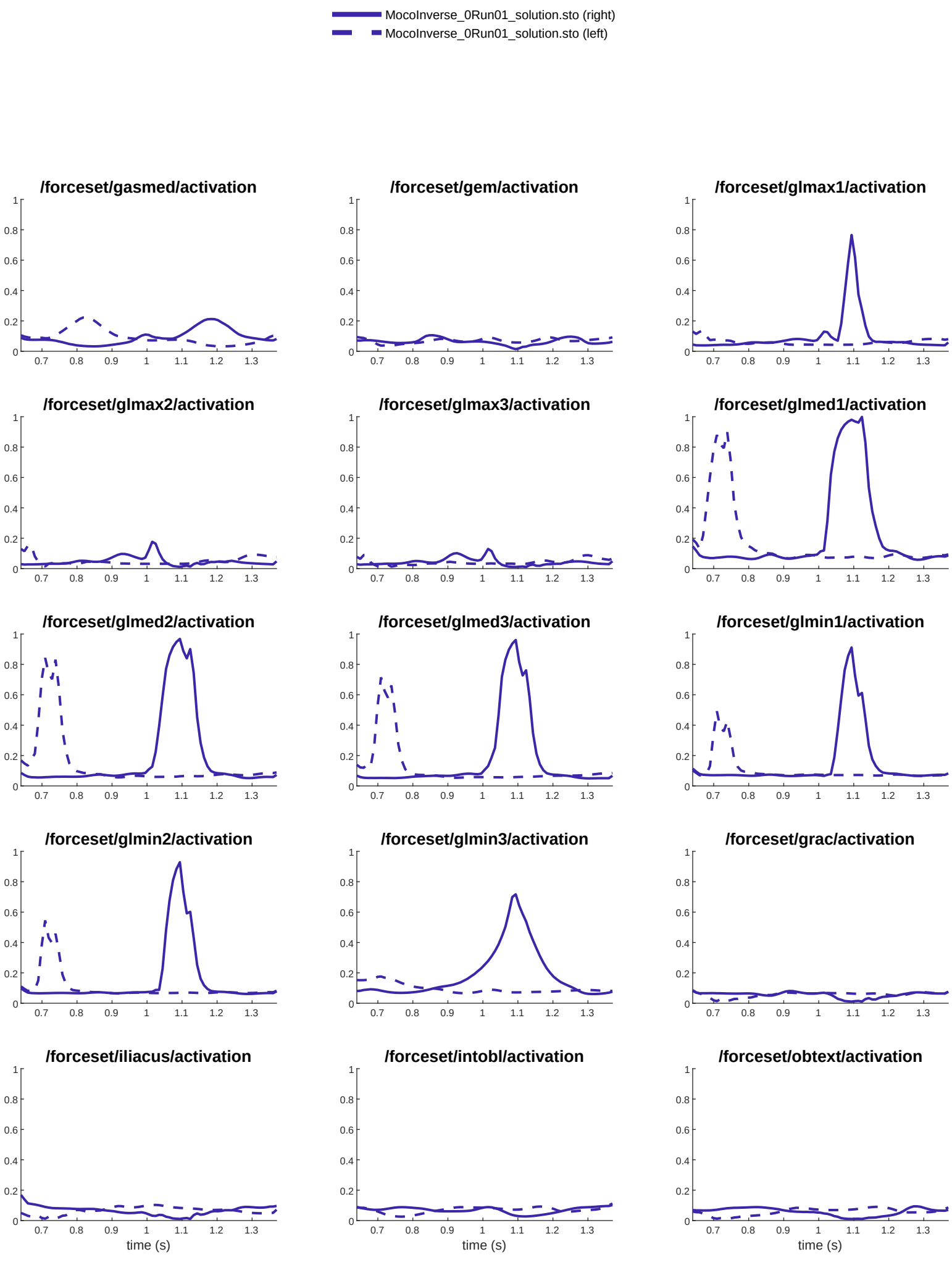
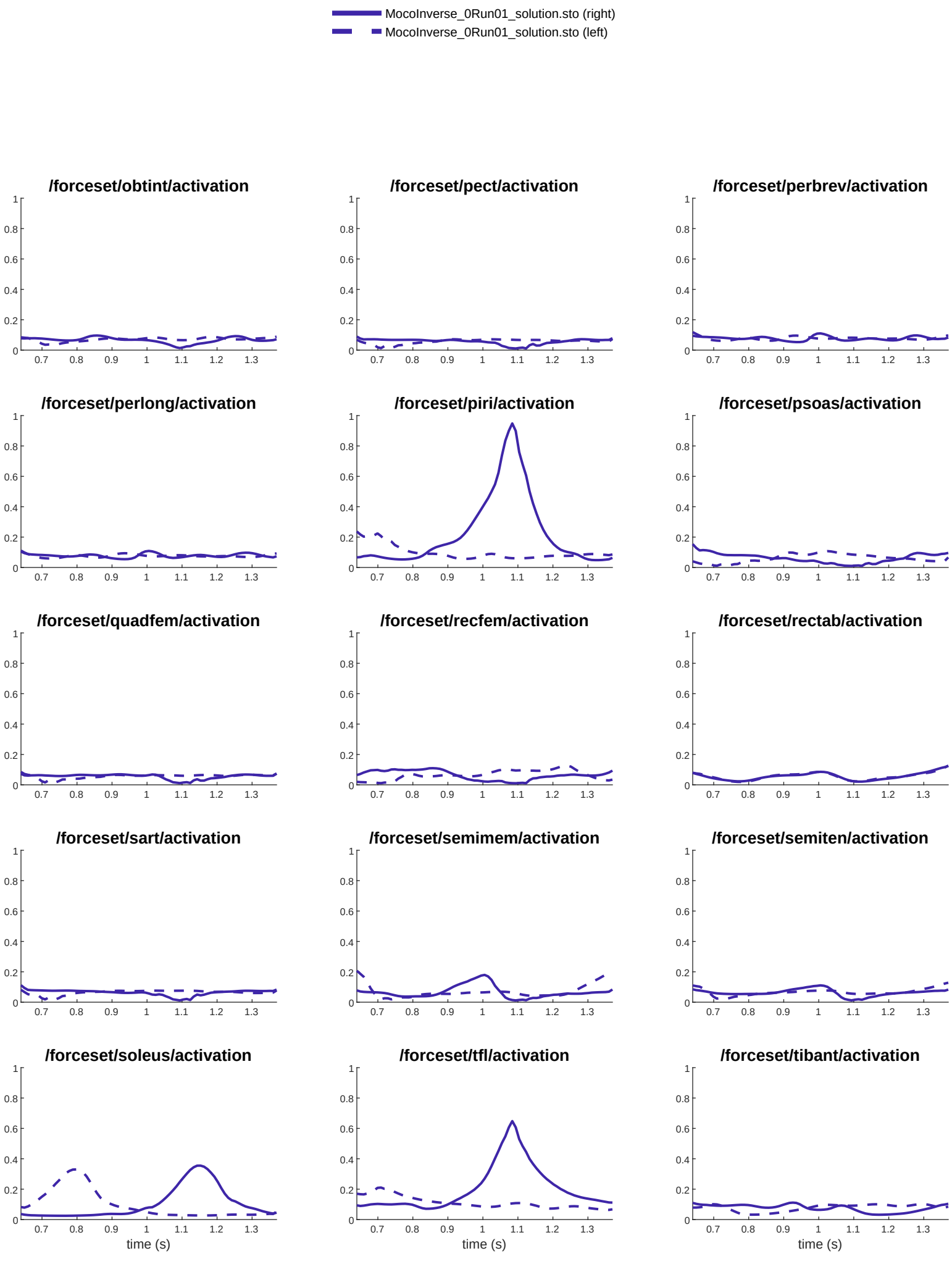
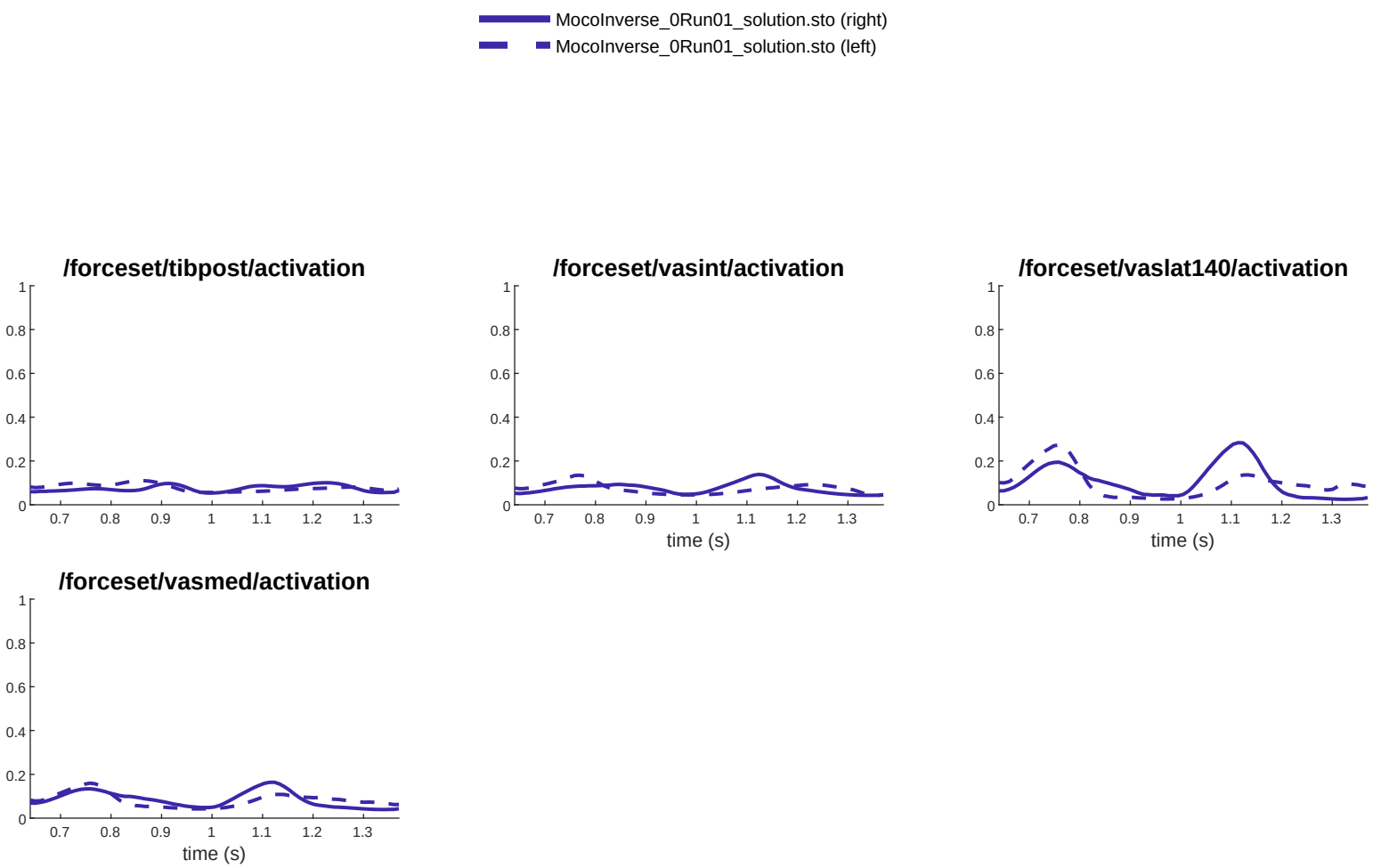
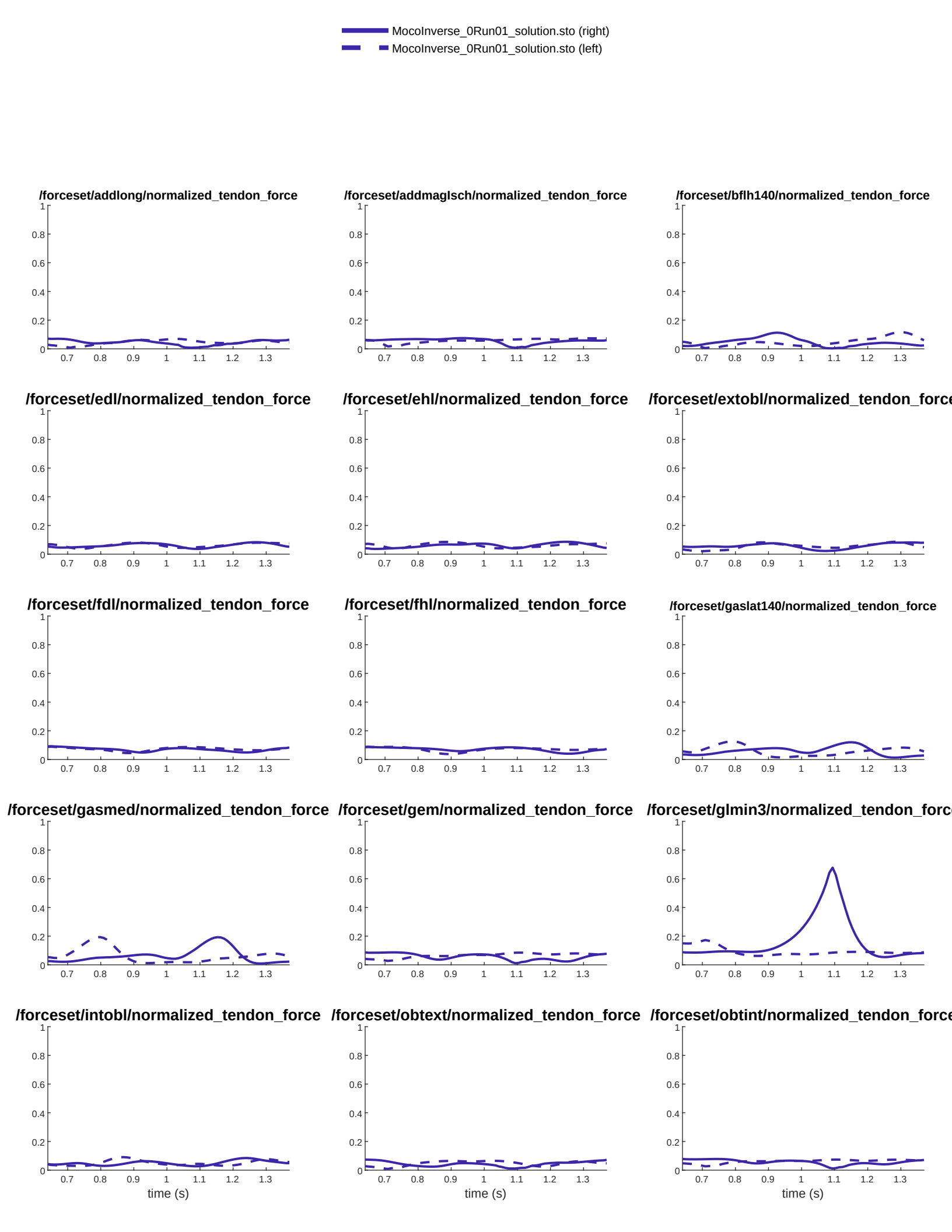
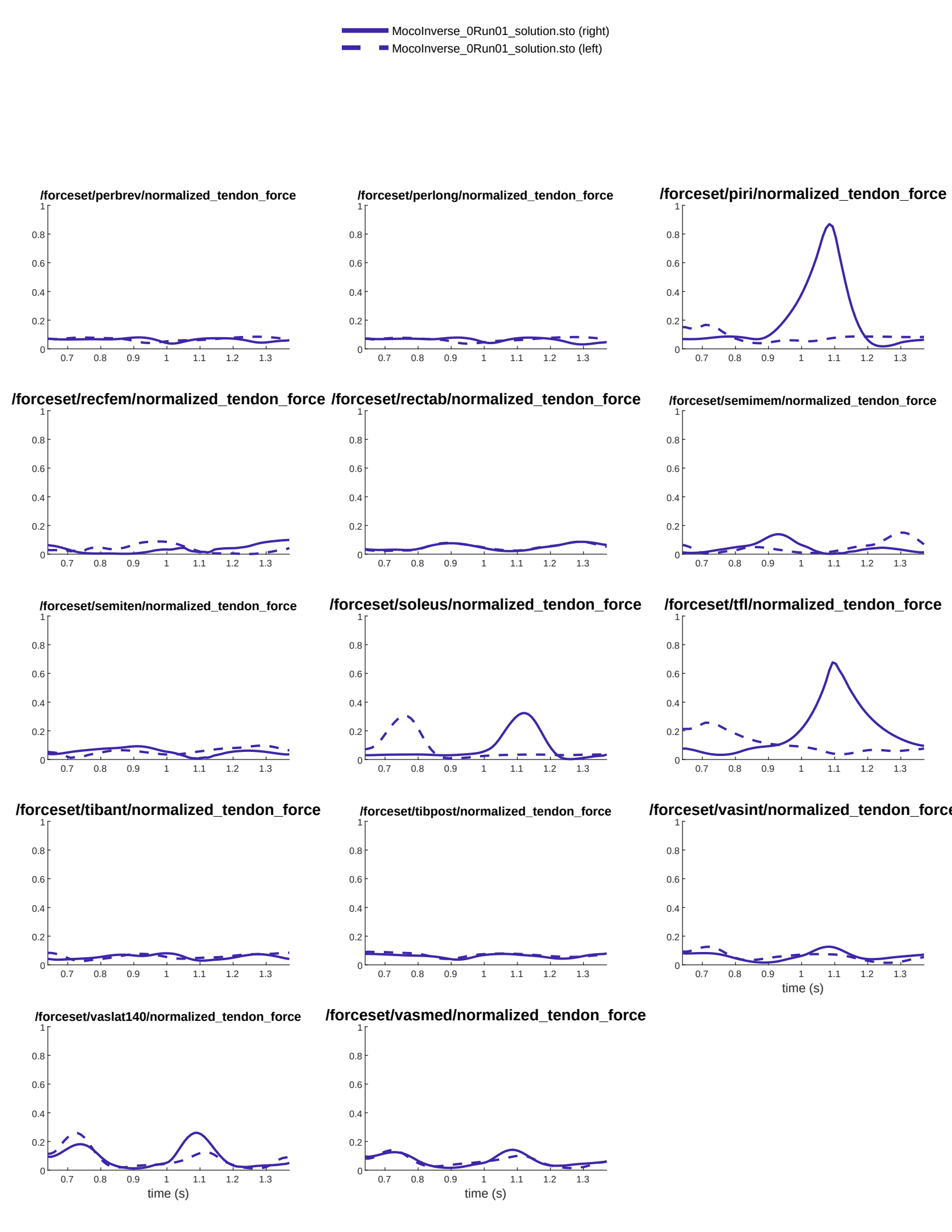
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/gasmed/activation
/forceset/gem/activation
/forceset/glmax1/activation
/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/intobl/activation
/forceset/obtext/activation
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/obtint/activation
/forceset/pect/activation
/forceset/perbrev/activation
/forceset/perlong/activation
/forceset/piri/activation
/forceset/psoas/activation
/forceset/quadfem/activation
/forceset/recfem/activation
/forceset/rectab/activation
/forceset/sart/activation
/forceset/semimem/activation
/forceset/semiten/activation
/forceset/soleus/activation
/forceset/tfl/activation
/forceset/tibant/activation
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/tibpost/activation
/forceset/vasint/activation
/forceset/vaslat140/activation
/forceset/vasmed/activation
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/addlong/normalized_tendon_force
/forceset/addmagIsch/normalized_tendon_force
/forceset/bflh140/normalized_tendon_force
/forceset/edl/normalized_tendon_force
/forceset/ehl/normalized_tendon_force
/forceset/extobl/normalized_tendon_force
/forceset/fdl/normalized_tendon_force
/forceset/fhl/normalized_tendon_force
/forceset/gaslat140/normalized_tendon_force
/forceset/gasmed/normalized_tendon_force
/forceset/gem/normalized_tendon_force
/forceset/glmin3/normalized_tendon_force
/forceset/intobl/normalized_tendon_force
/forceset/obtext/normalized_tendon_force
/forceset/obtint/normalized_tendon_force
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
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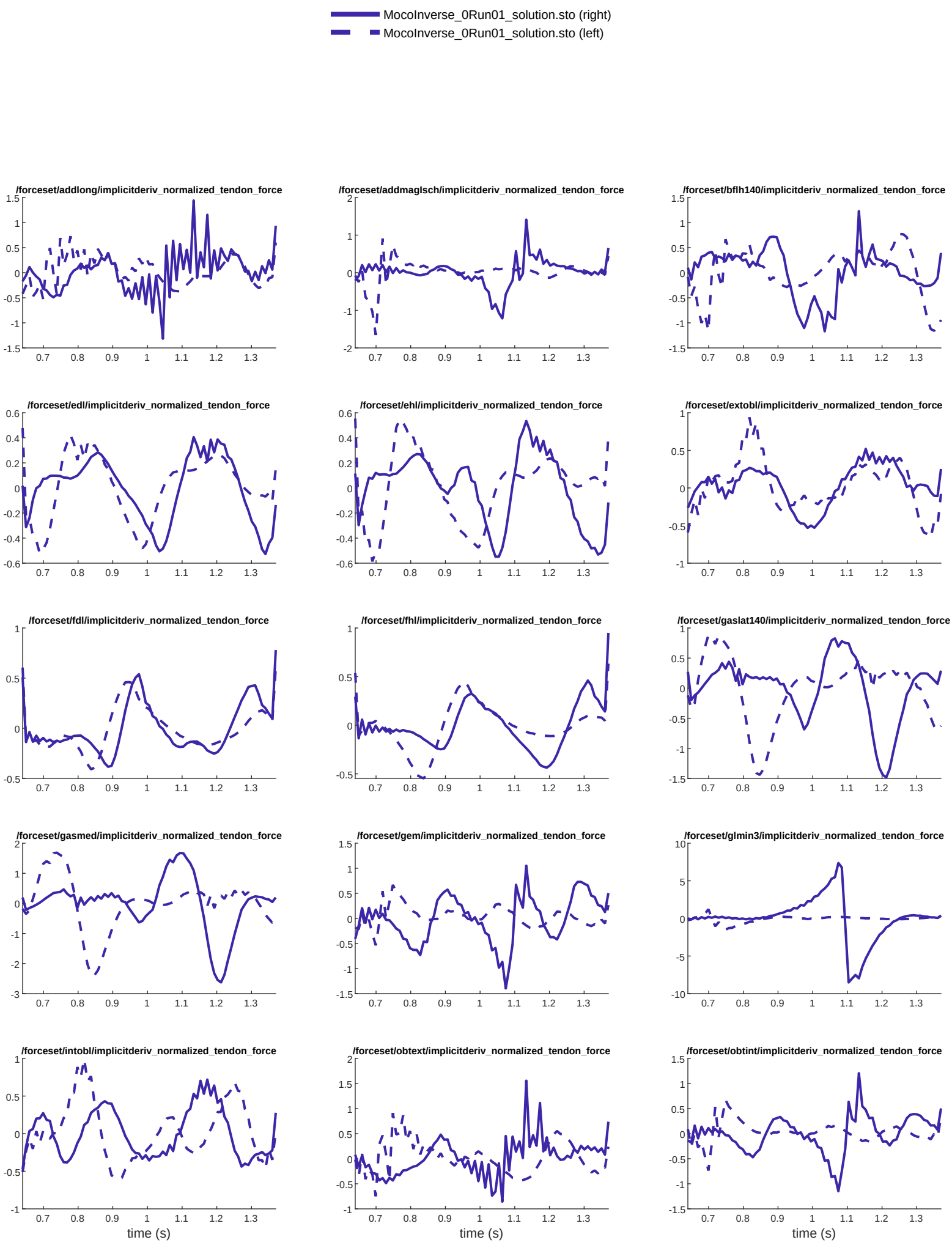
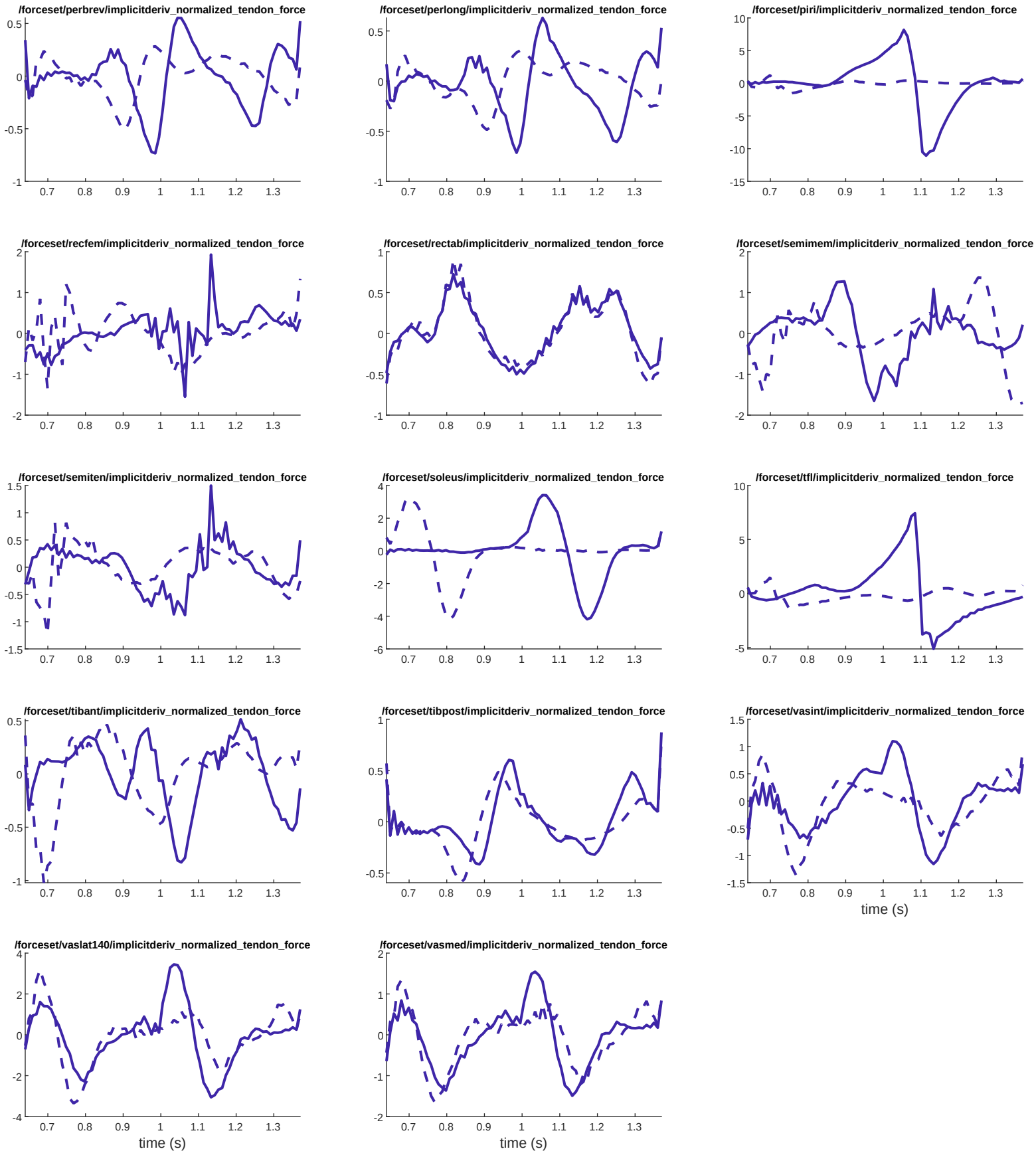
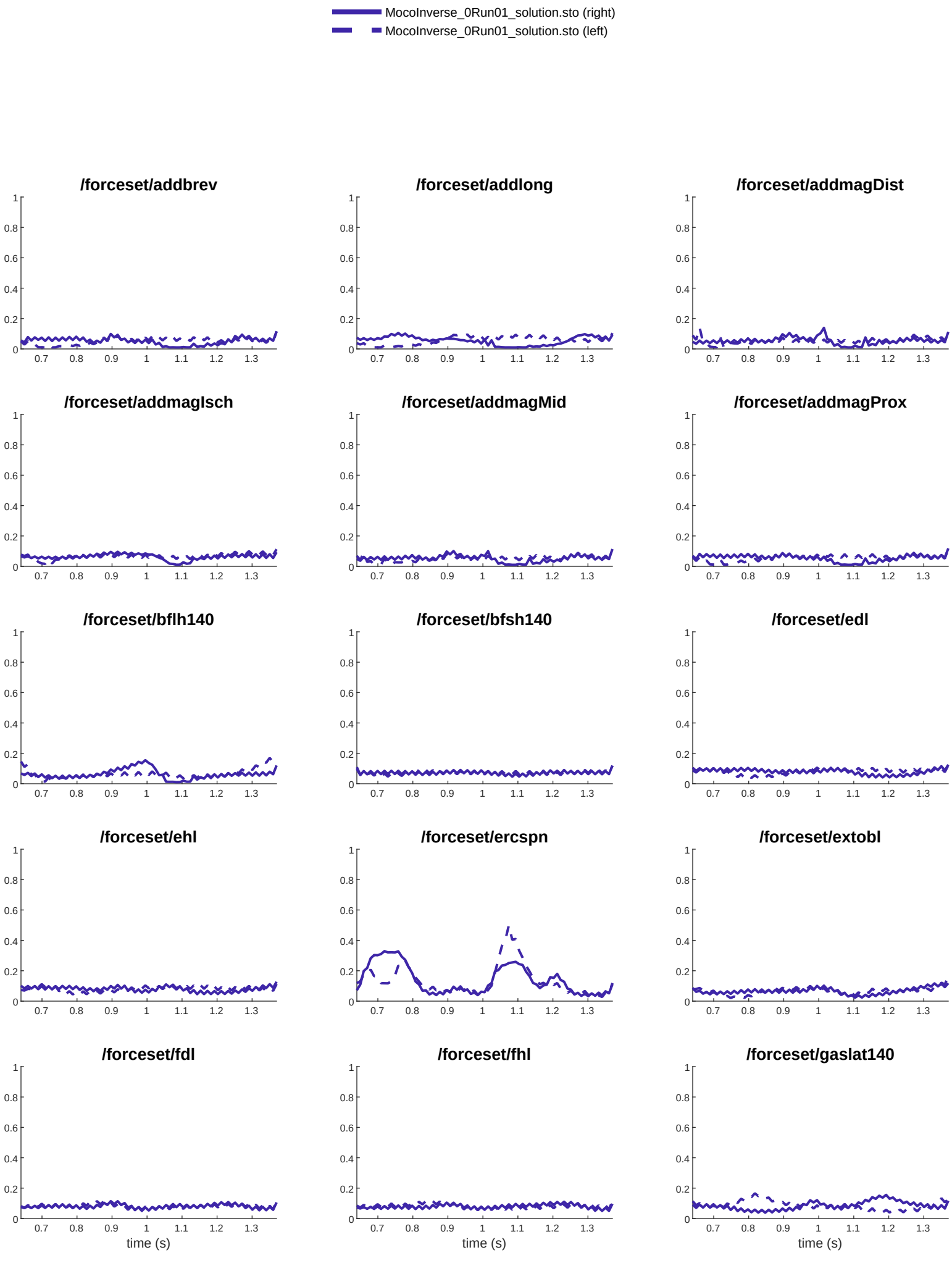
/forceset/perlong/normalized_tendon_force
/forceset/piri/normalized_tendon_force
/forceset/recfem/normalized_tendon_force
/forceset/rectab/normalized_tendon_force
/forceset/semimem/normalized_tendon_force
/forceset/semiten/normalized_tendon_force
/forceset/soleus/normalized_tendon_force
/forceset/tfl/normalized_tendon_force
/forceset/tibant/normalized_tendon_force
/forceset/tibpost/normalized_tendon_force
/forceset/vasint/normalized_tendon_force
/forceset/vaslat140/normalized_tendon_force
/forceset/vasmed/normalized_tendon_force
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/addlong/implicitderiv_normalized_tendon_force
/forceset/addmagIsch/implicitderiv_normalized_tendon_force
/forceset/bflh140/implicitderiv_normalized_tendon_force
/forceset/edl/implicitderiv_normalized_tendon_force
/forceset/ehl/implicitderiv_normalized_tendon_force
/forceset/extobl/implicitderiv_normalized_tendon_force
/forceset/fdl/implicitderiv_normalized_tendon_force
/forceset/fhl/implicitderiv_normalized_tendon_force
/forceset/gaslat140/implicitderiv_normalized_tendon_force
/forceset/gasmed/implicitderiv_normalized_tendon_force
/forceset/gem/implicitderiv_normalized_tendon_force
/forceset/glmin3/implicitderiv_normalized_tendon_force
/forceset/intobl/implicitderiv_normalized_tendon_force
/forceset/obtext/implicitderiv_normalized_tendon_force
/forceset/obtint/implicitderiv_normalized_tendon_force
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/perbrev/implicitderiv_normalized_tendon_force
/forceset/perlong/implicitderiv_normalized_tendon_force
/forceset/piri/implicitderiv_normalized_tendon_force
/forceset/recfem/implicitderiv_normalized_tendon_force
/forceset/rectab/implicitderiv_normalized_tendon_force
/forceset/semimem/implicitderiv_normalized_tendon_force
/forceset/semiten/implicitderiv_normalized_tendon_force
/forceset/soleus/implicitderiv_normalized_tendon_force
/forceset/tfl/implicitderiv_normalized_tendon_force
/forceset/tibant/implicitderiv_normalized_tendon_force
/forceset/tibpost/implicitderiv_normalized_tendon_force
/forceset/vasint/implicitderiv_normalized_tendon_force
/forceset/vaslat140/implicitderiv_normalized_tendon_force
/forceset/vasmed/implicitderiv_normalized_tendon_force
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/addbrev
/forceset/addlong
/forceset/addmagDist
/forceset/addmagIsch
/forceset/addmagMid
/forceset/addmagProx
/forceset/bflh140
/forceset/bfsh140
/forceset/edl
/forceset/ehl
/forceset/ercspn
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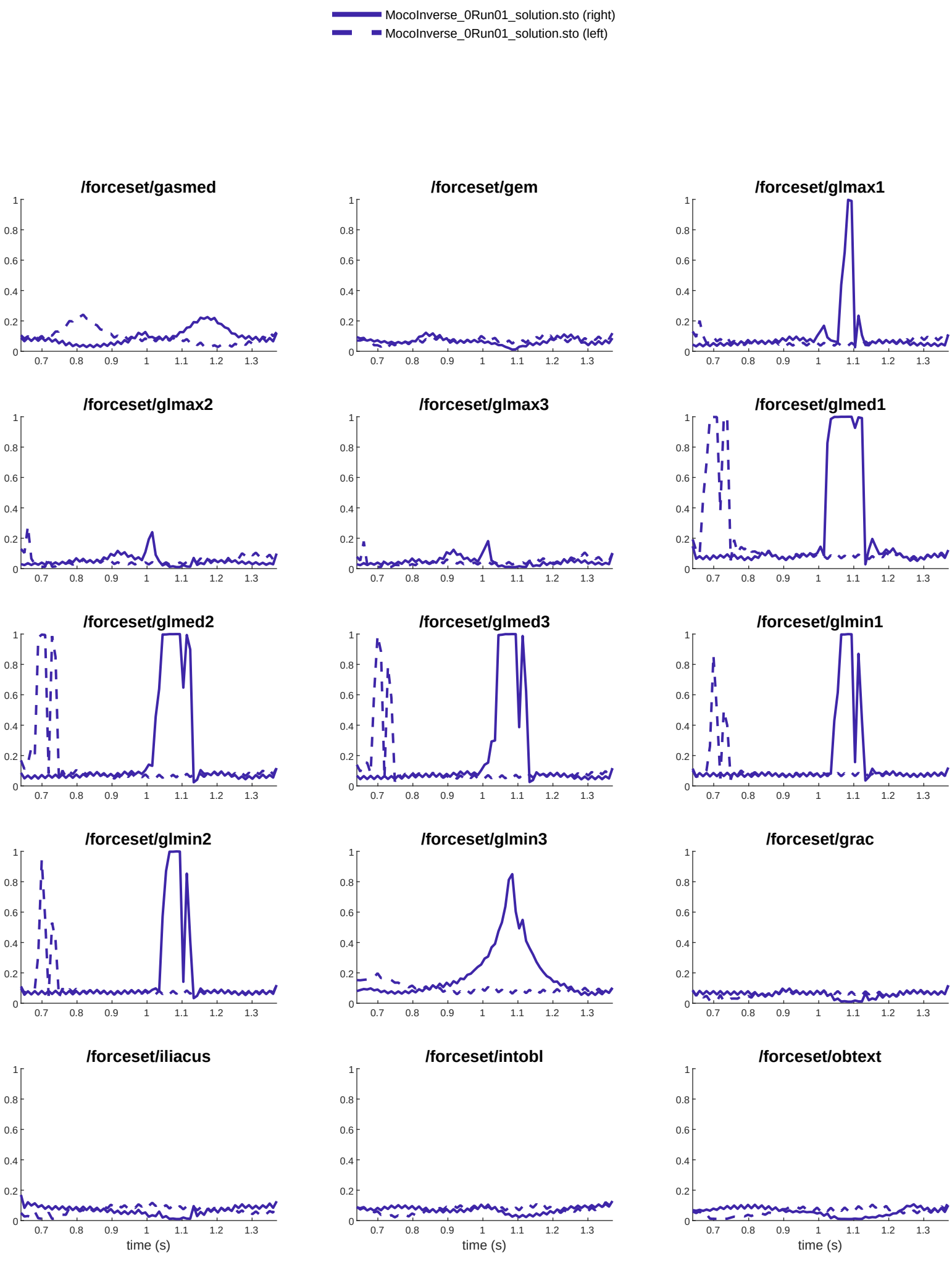
/forceset/fdl
/forceset/fhl
/forceset/gaslat140
time (s)
time (s)
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/gasmed
/forceset/gem
/forceset/glmax1
/forceset/glmax2
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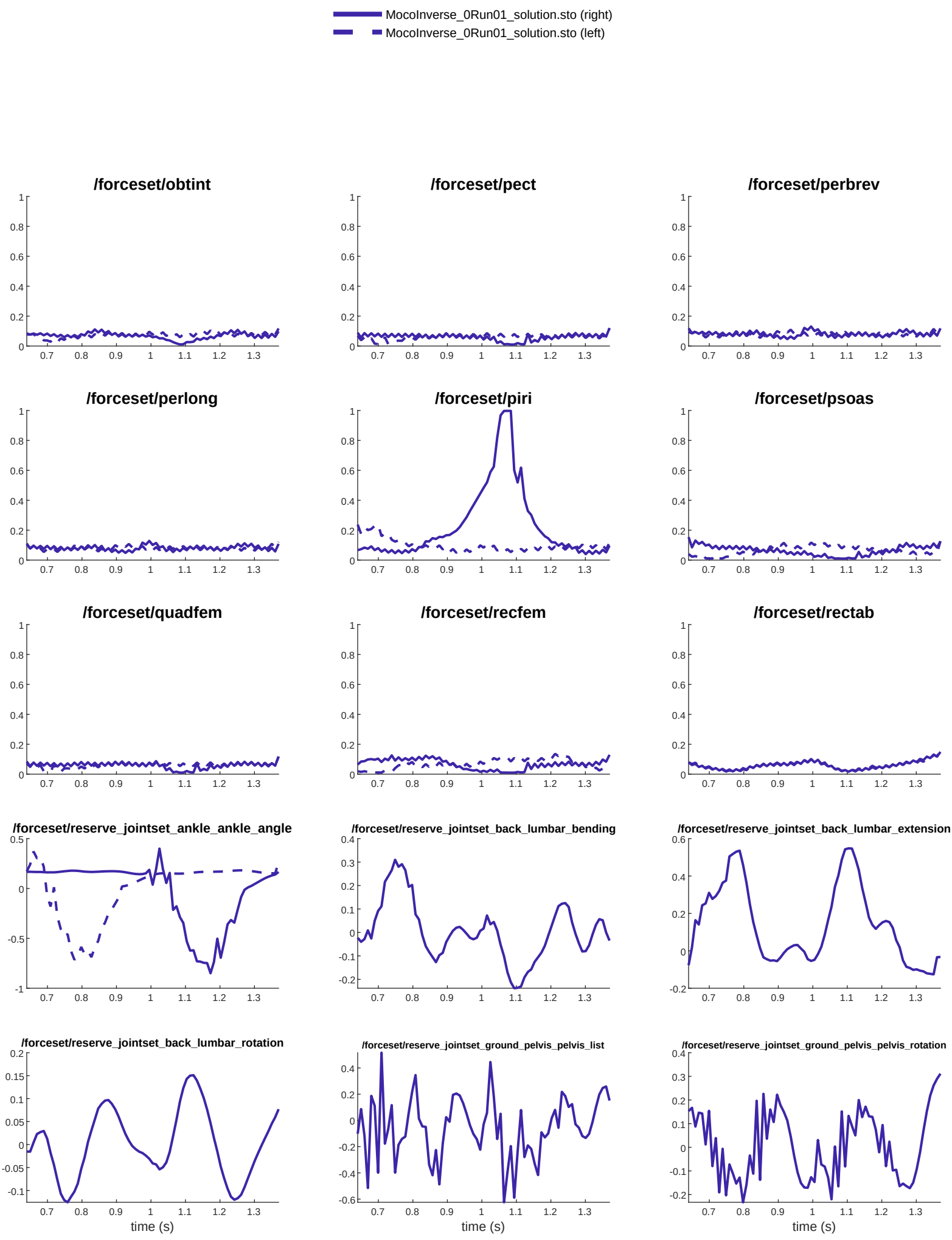
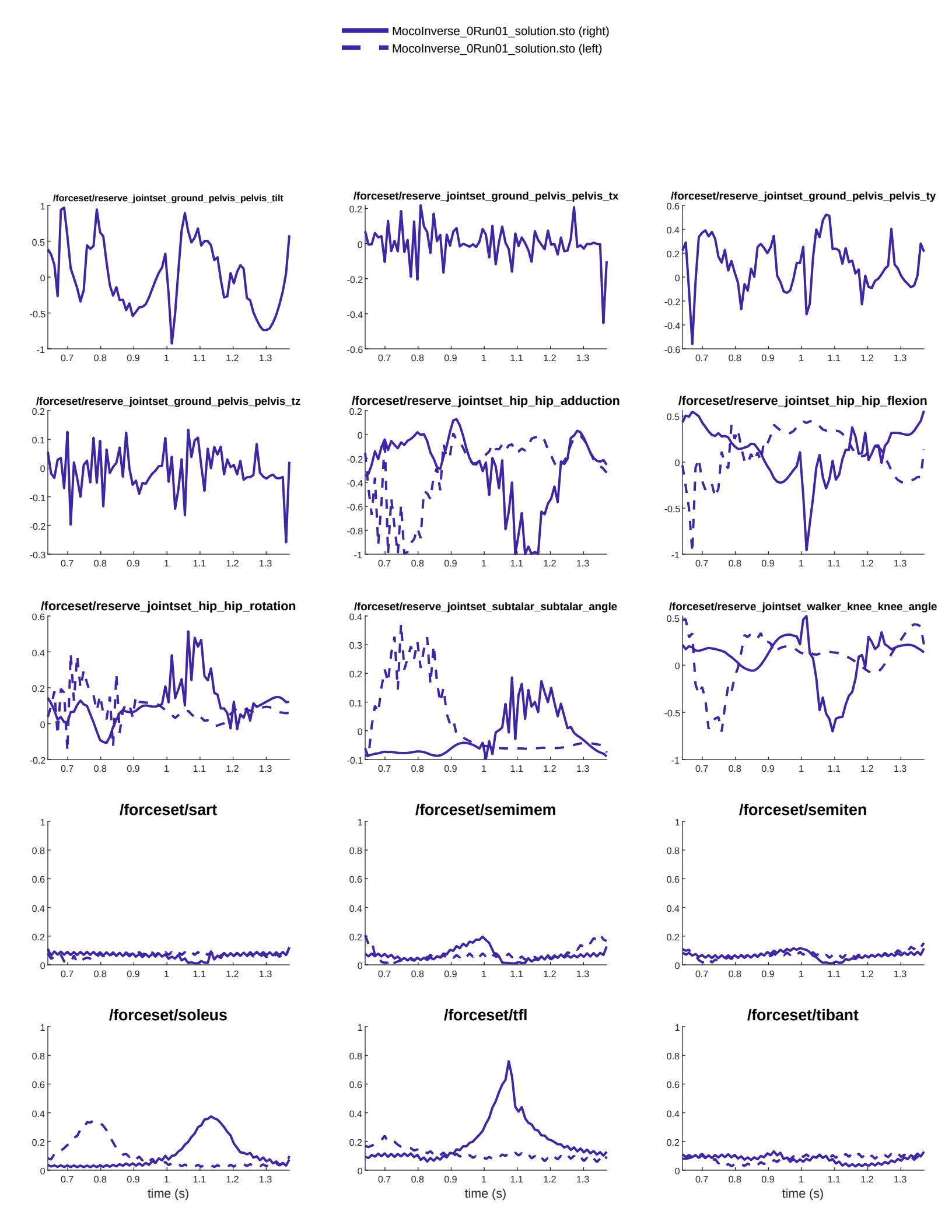
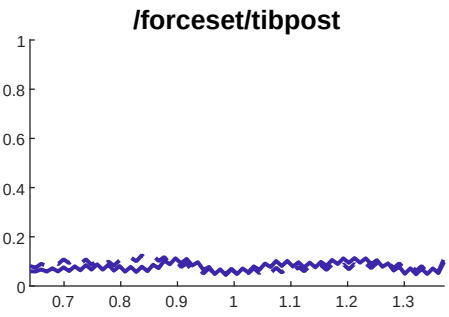
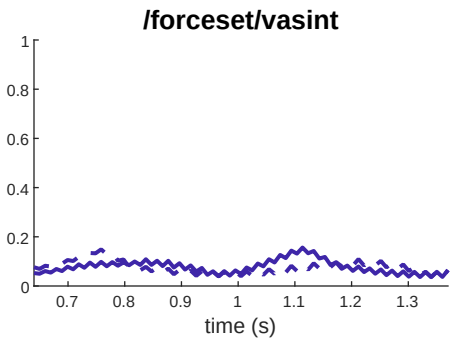
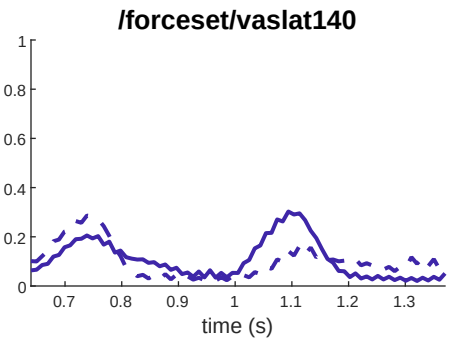
/forceset/glmed1
/forceset/glmed2
/forceset/glmed3
/forceset/glmin1
/forceset/glmin2
/forceset/glmin3
/forceset/grac
/forceset/iliacus
/forceset/intobl
/forceset/obtext
time (s)
time (s)
time (s)

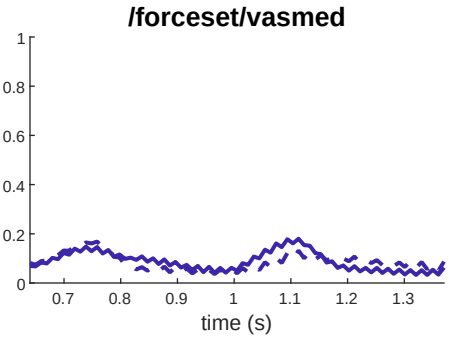

MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/obtint
/forceset/pect
/forceset/perbrev
/forceset/perlong
/forceset/piri
/forceset/psoas
/forceset/quadfem
/forceset/recfem
/forceset/rectab
/forceset/reserve_jointset_ankle_ankle_angle
/forceset/reserve_jointset_back_lumbar_bending
/forceset/reserve_jointset_back_lumbar_extension
/forceset/reserve_jointset_back_lumbar_rotation
/forceset/reserve_jointset_ground_pelvis_pelvis_list
/forceset/reserve_jointset_ground_pelvis_pelvis_rotation
time (s)
time (s)
time (s)

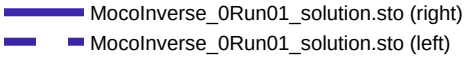

MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)
/forceset/reserve_jointset_ground_pelvis_pelvis_tilt
/forceset/reserve_jointset_ground_pelvis_pelvis_tx
/forceset/reserve_jointset_ground_pelvis_pelvis_ty
/forceset/reserve_jointset_ground_pelvis_pelvis_tz
/forceset/reserve_jointset_hip_hip_adduction
/forceset/reserve_jointset_hip_hip_flexion
/forceset/reserve_jointset_hip_hip_rotation
/forceset/reserve_jointset_subtalar_subtalar_angle
/forceset/reserve_jointset_walker_knee_knee_angle
/forceset/sart
/forceset/semimem
/forceset/semiten
/forceset/soleus
/forceset/tfl
/forceset/tibant
time (s)
time (s)
time (s)

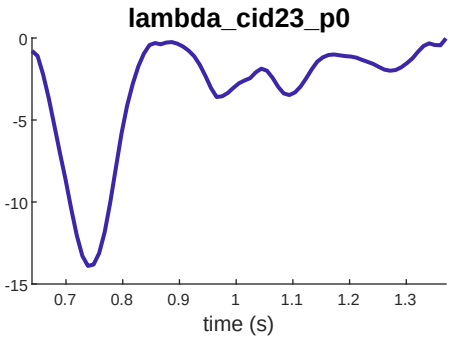

/forceset/tibpost
1
0.8
0.6
0.4
0.2
0
0.7
0.8
0.9
1
1.1
1.2
1.3

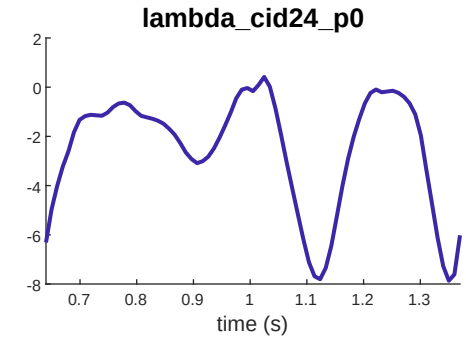

/forceset/vasint
1
0.8
0.6
0.4
0.2
0
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)

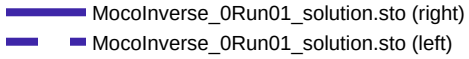

/forceset/vaslat140
1
0.8
0.6
0.4
0.2
0
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)


/forceset/vasmed
1
0.8
0.6
0.4
0.2
0
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)


lambda_cid23_p0
0
-5
-10
-15
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)


lambda_cid24_p0
2
0
-2
-4
-6
-8
0.7
0.8
0.9
1
1.1
1.2
1.3
time (s)


MocoInverse_0Run01_solution.sto (right)
MocoInverse_0Run01_solution.sto (left)