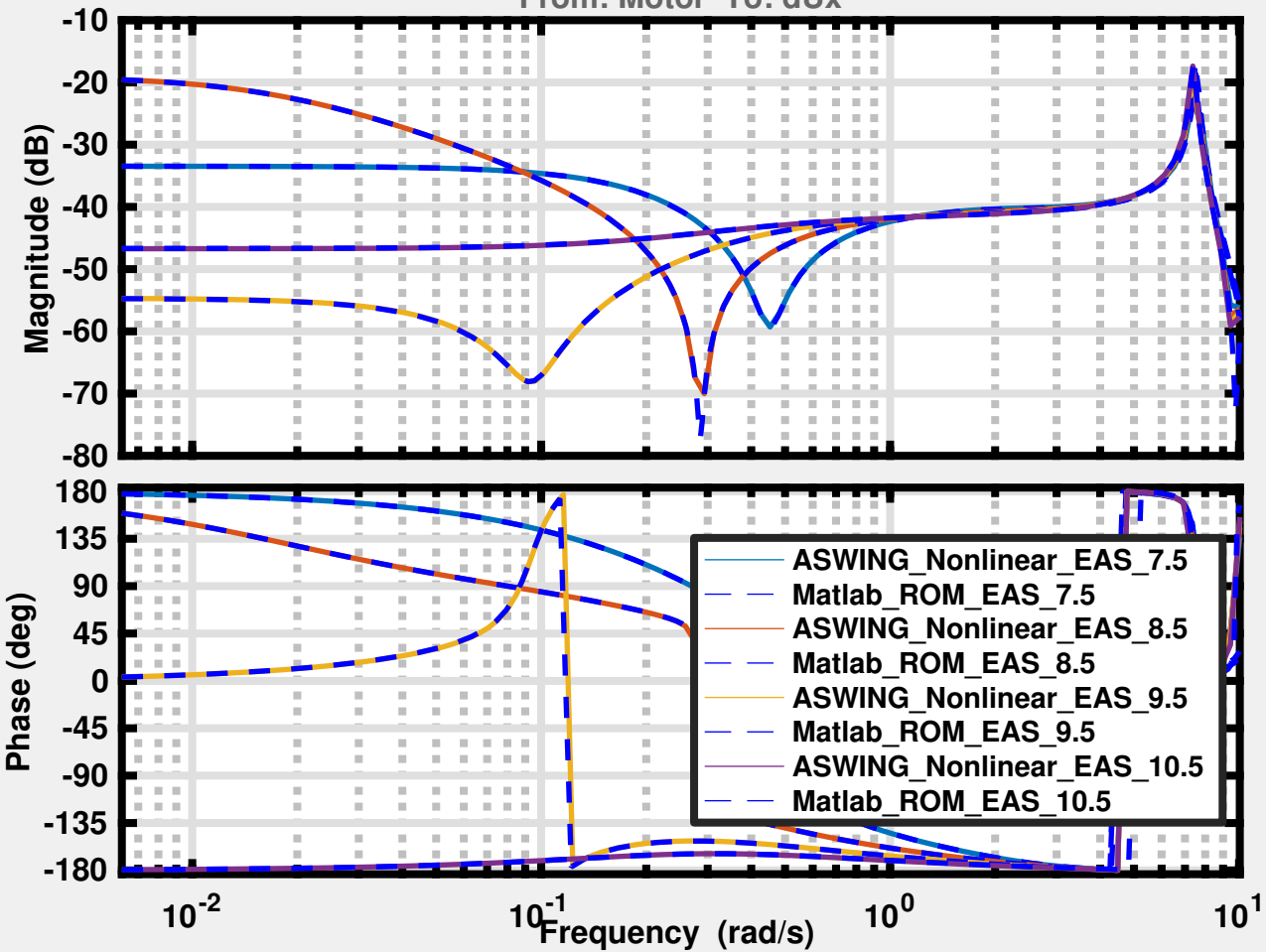
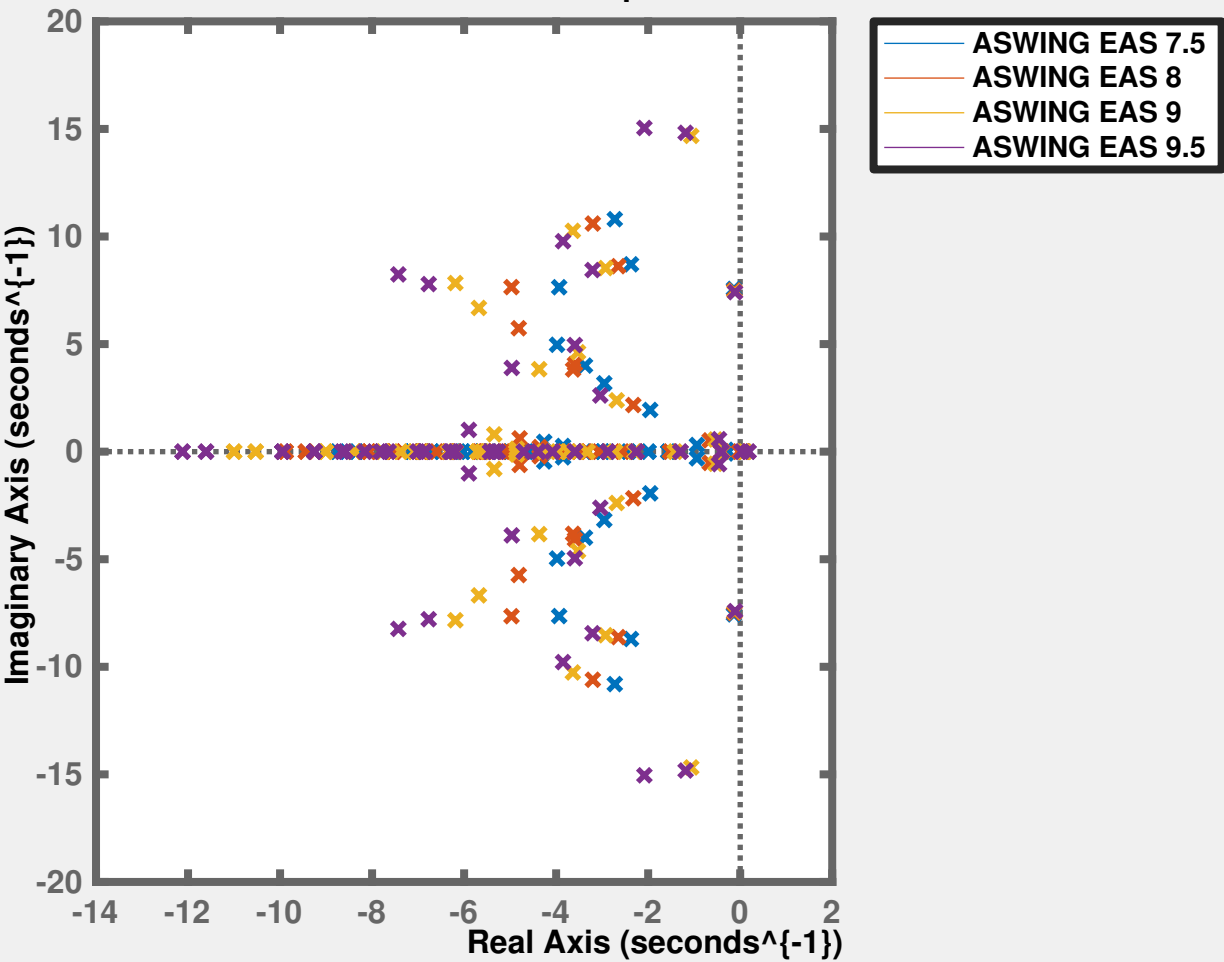


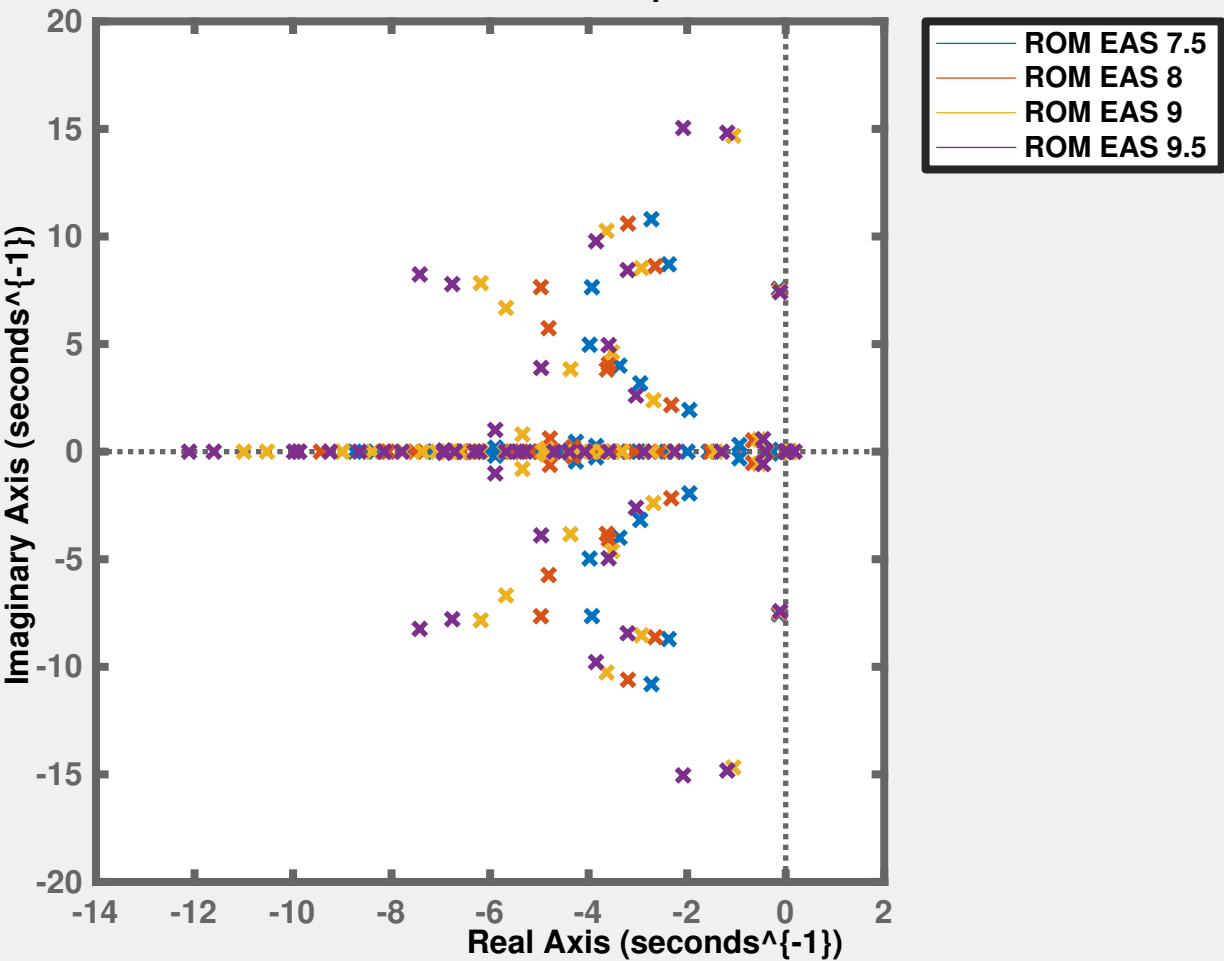
Bode Diagram
From: Motor To: dUx



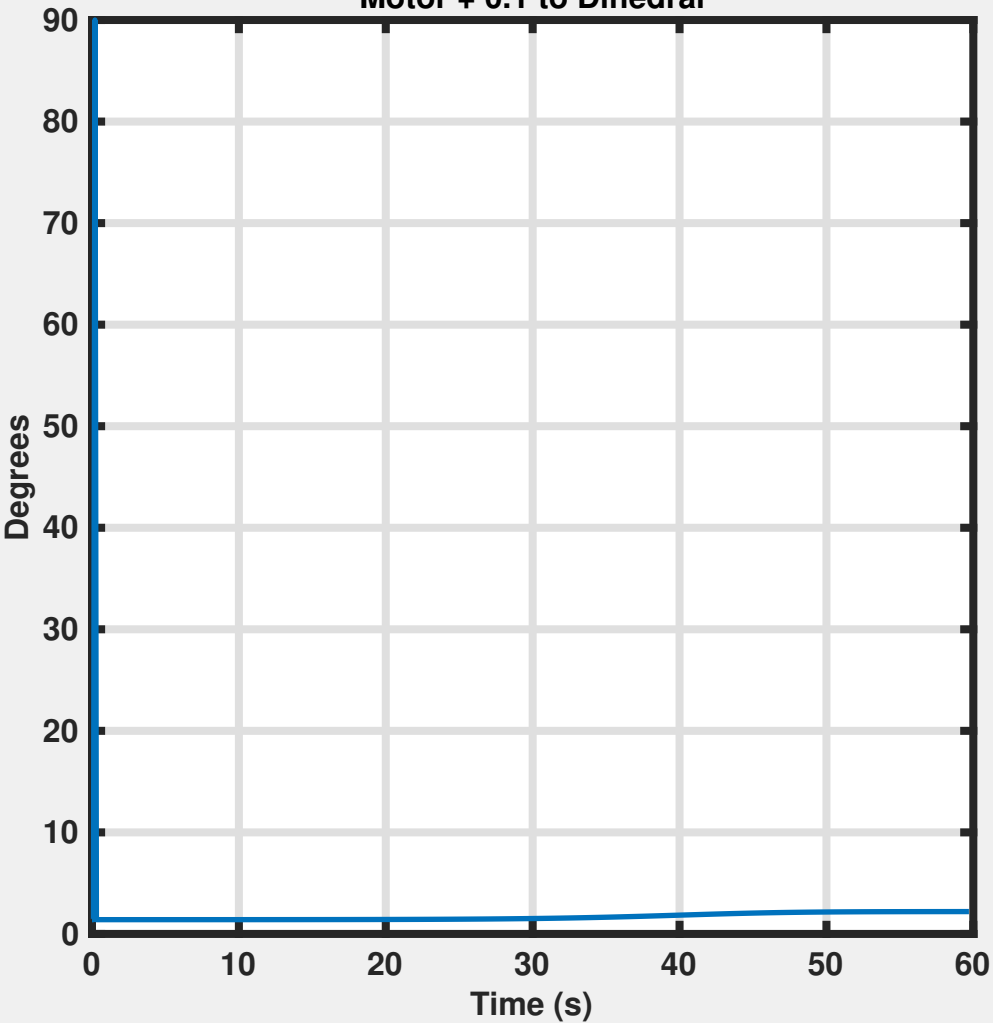
PZ Map ASWING



PZ Map ROM

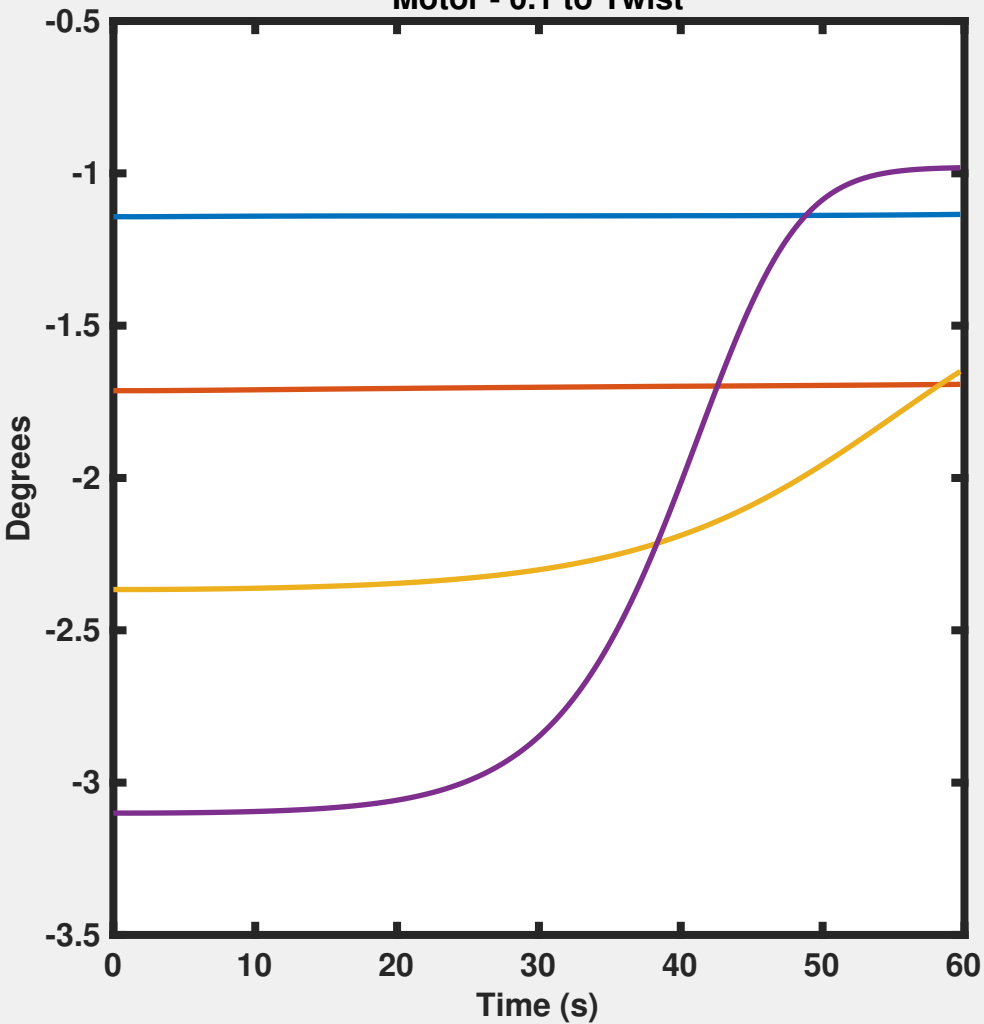


Motor + 0.1 to Dihedral

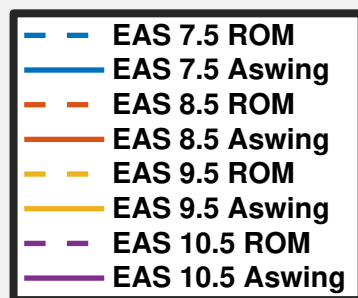
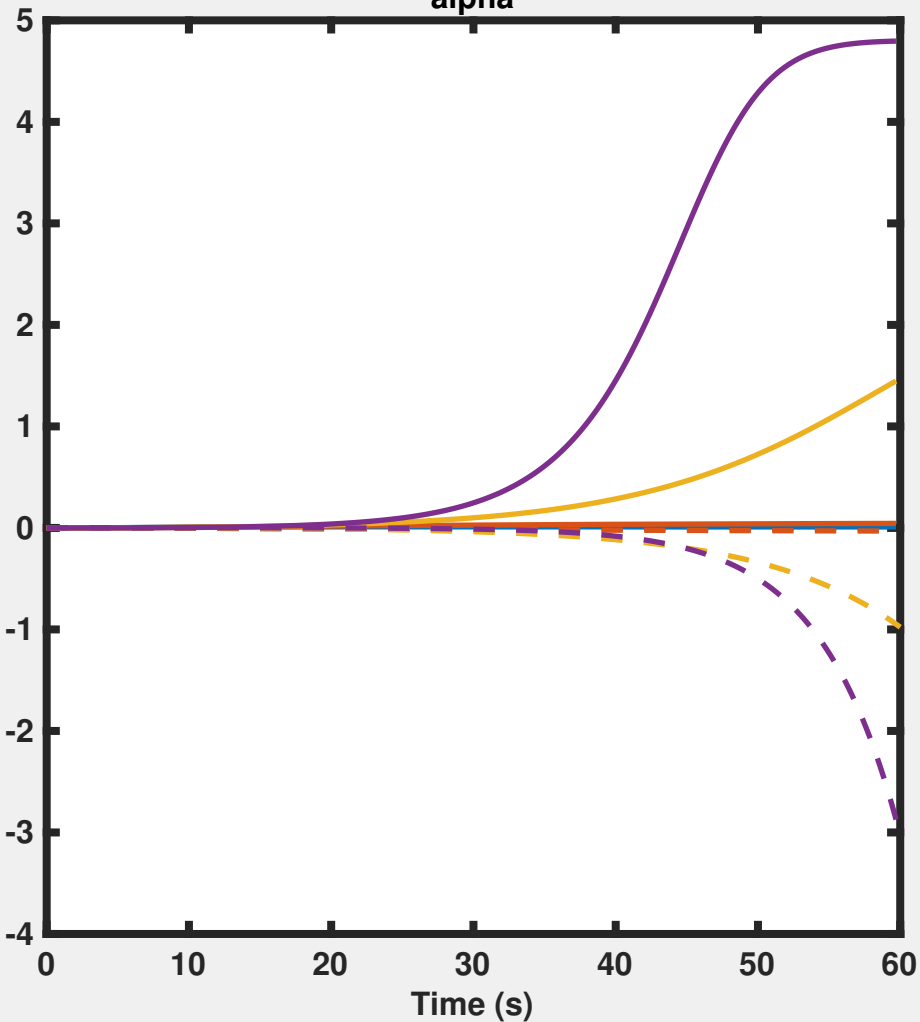


Left Wing EAS

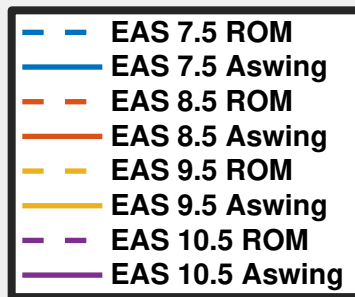
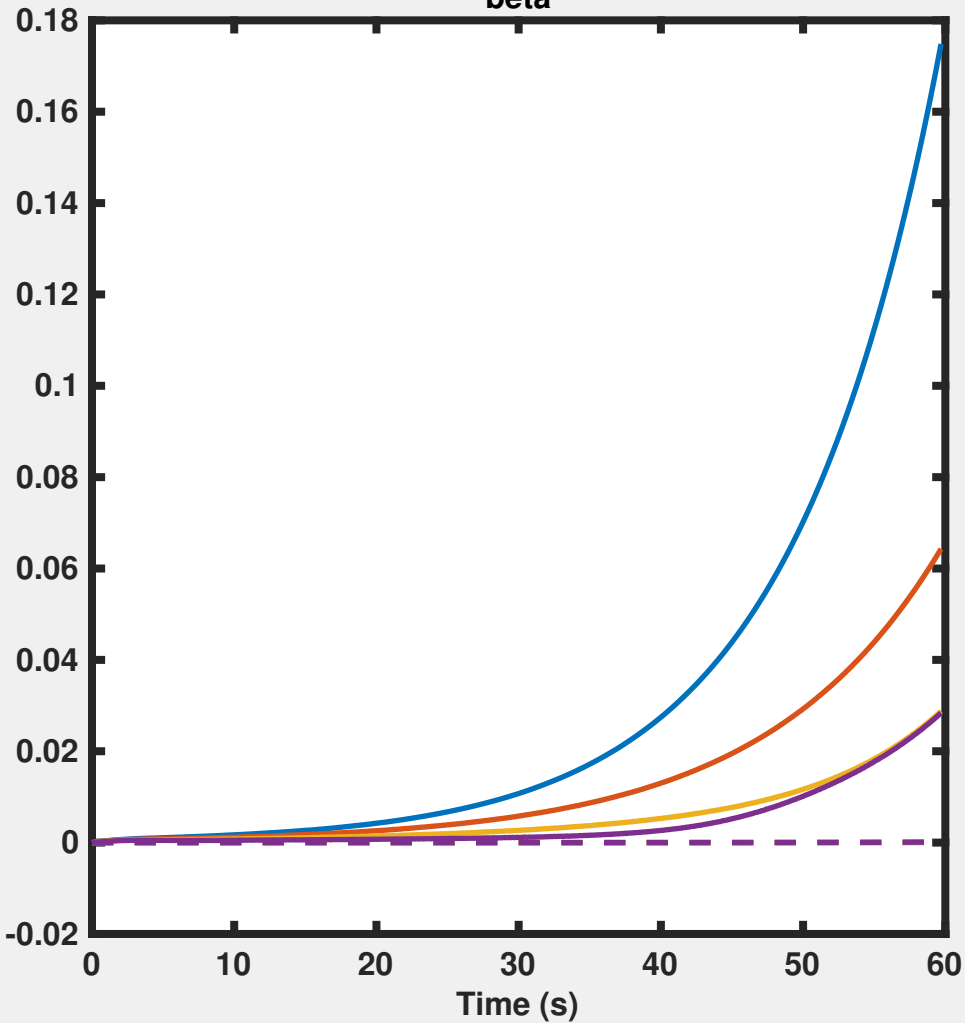
Motor - 0.1 to Twist



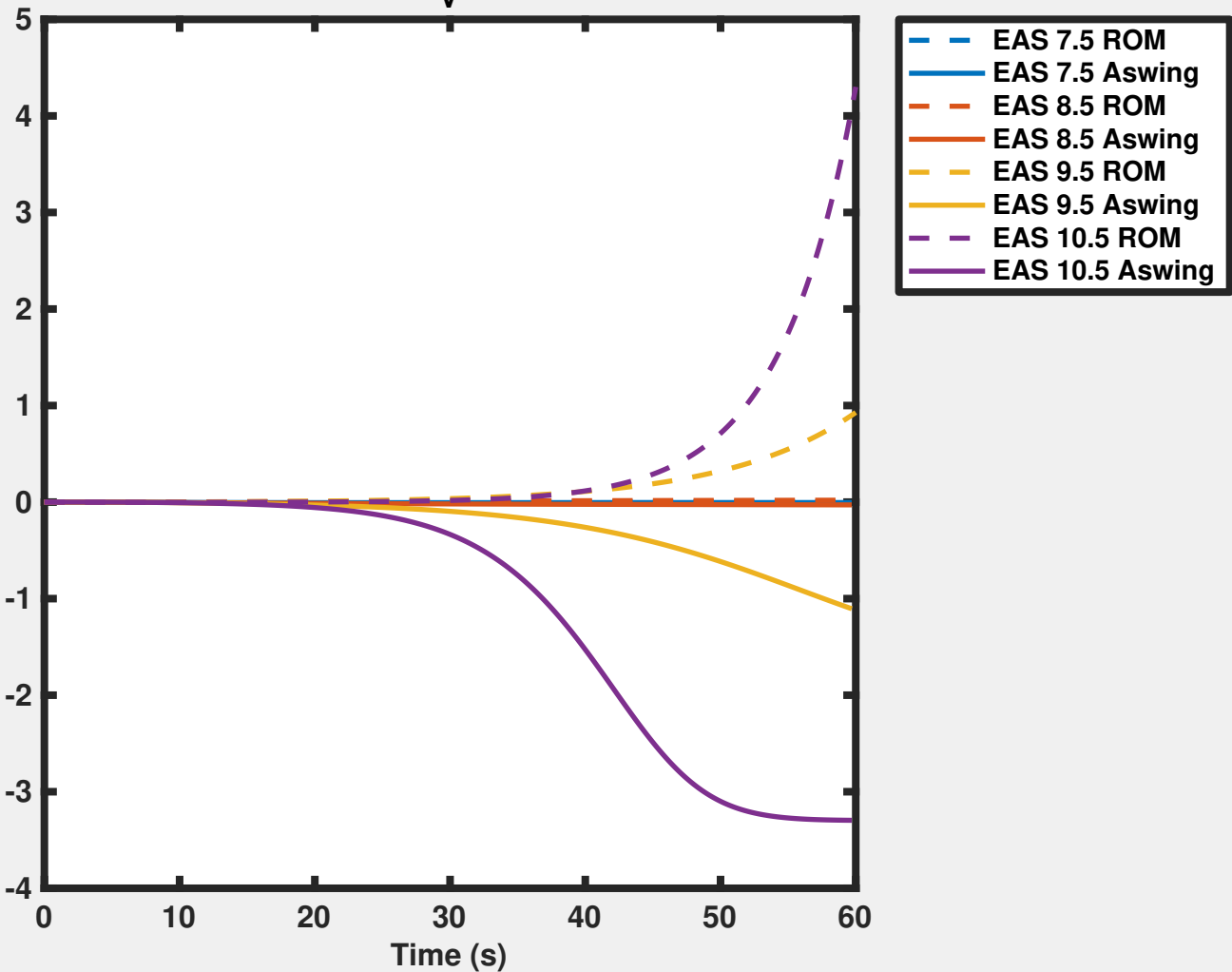
Motor - 0.1 to
alpha



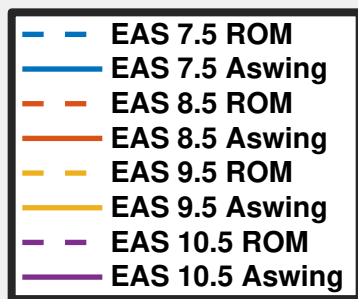
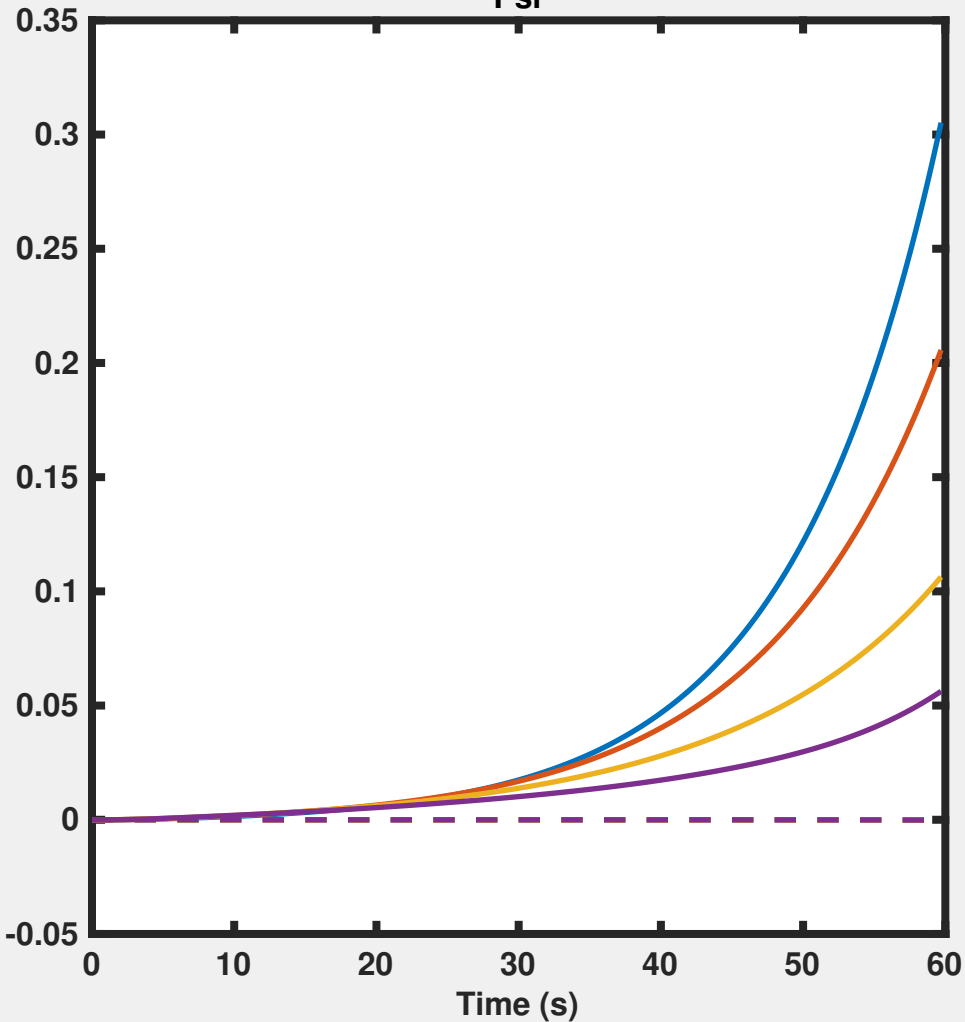
Motor - 0.1 to
beta



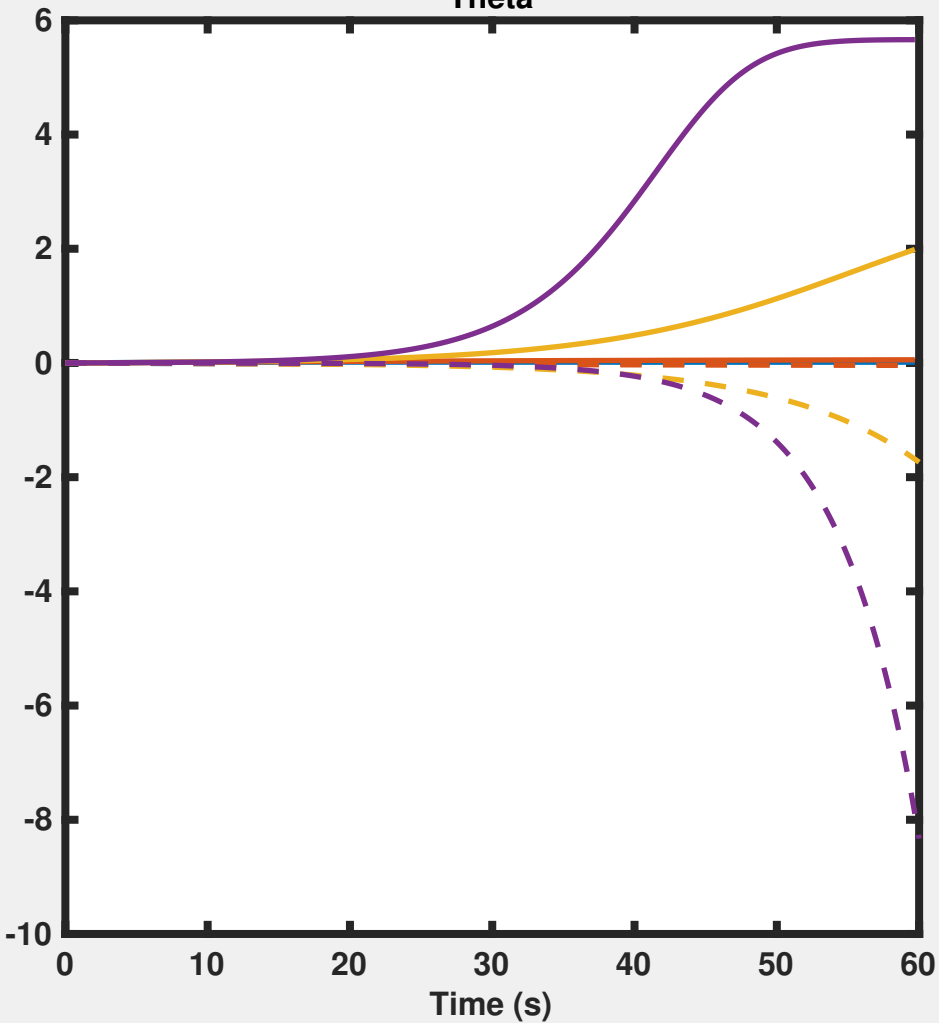
Motor - 0.1 to
V



Motor - 0.1 to
Psi

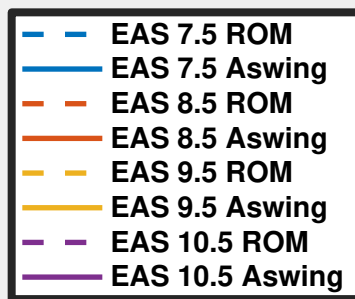
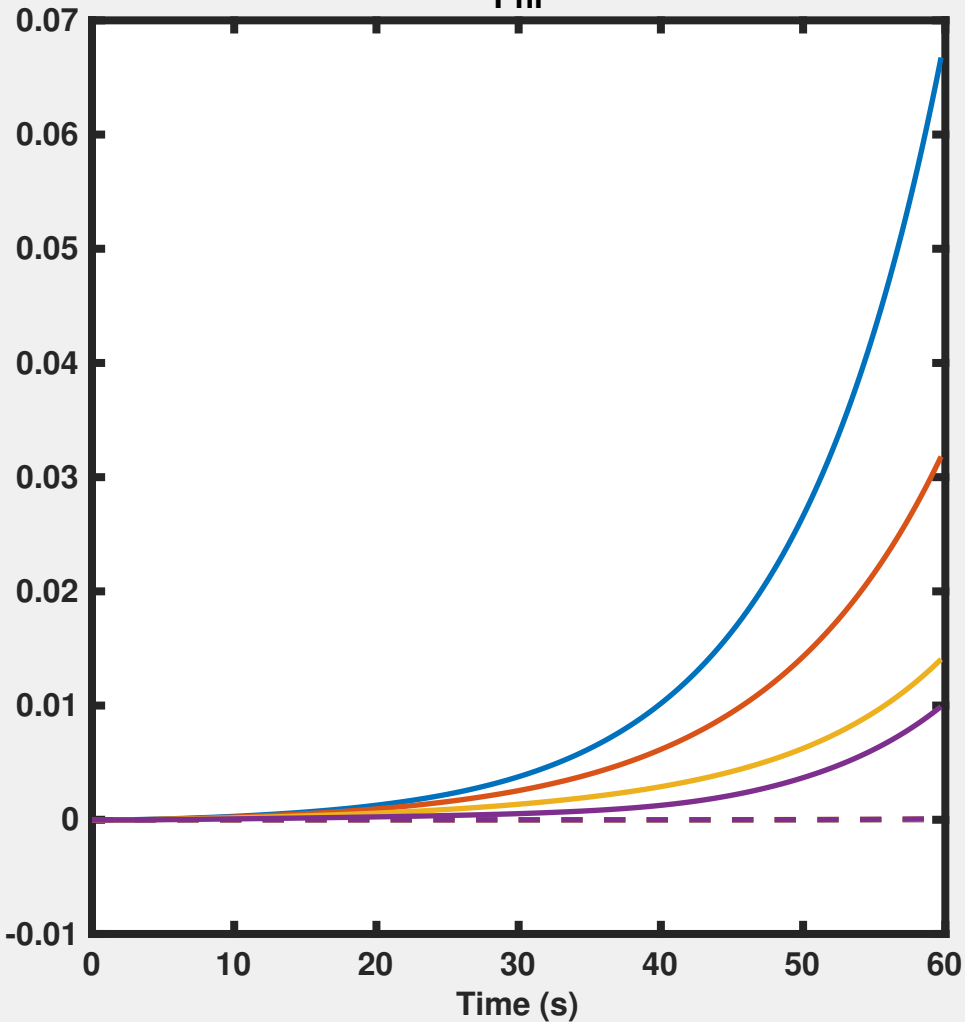


Motor - 0.1 to
Theta

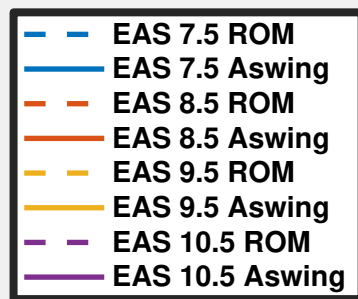
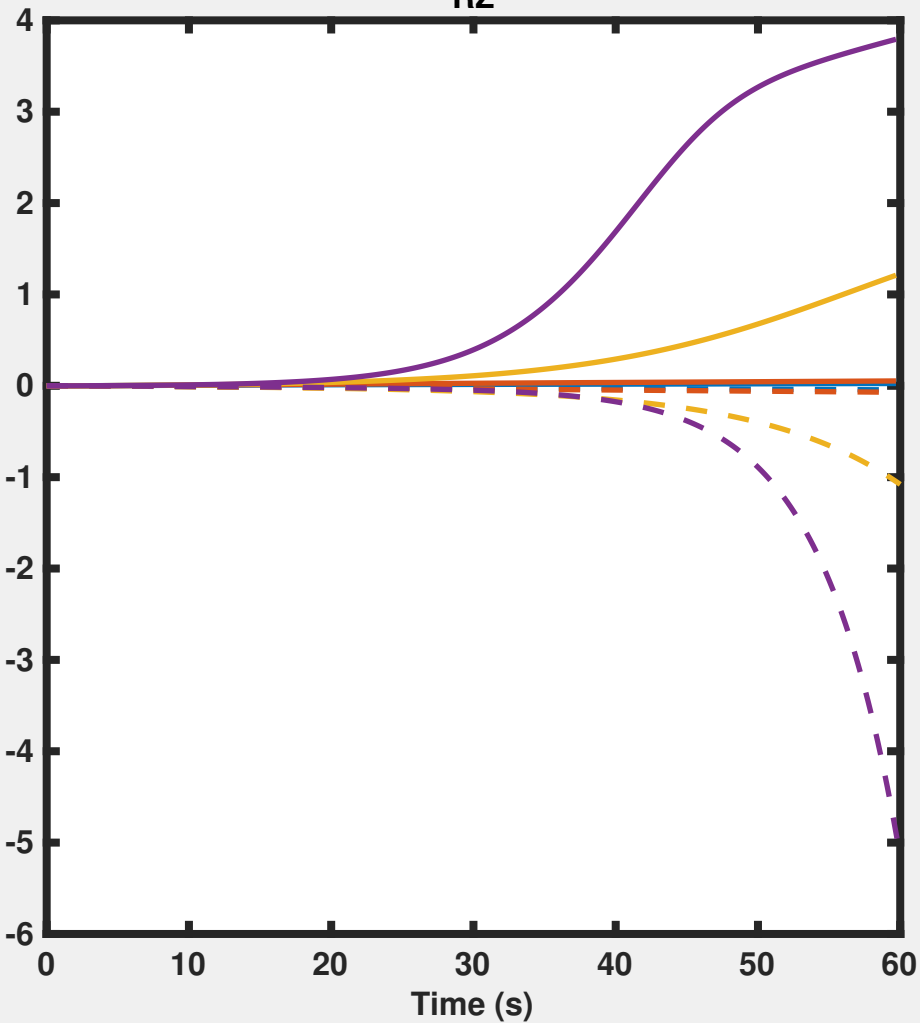


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

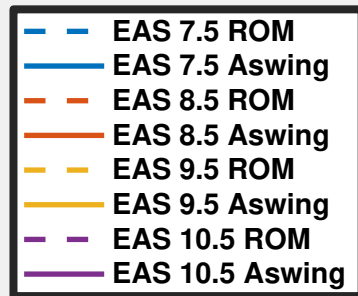
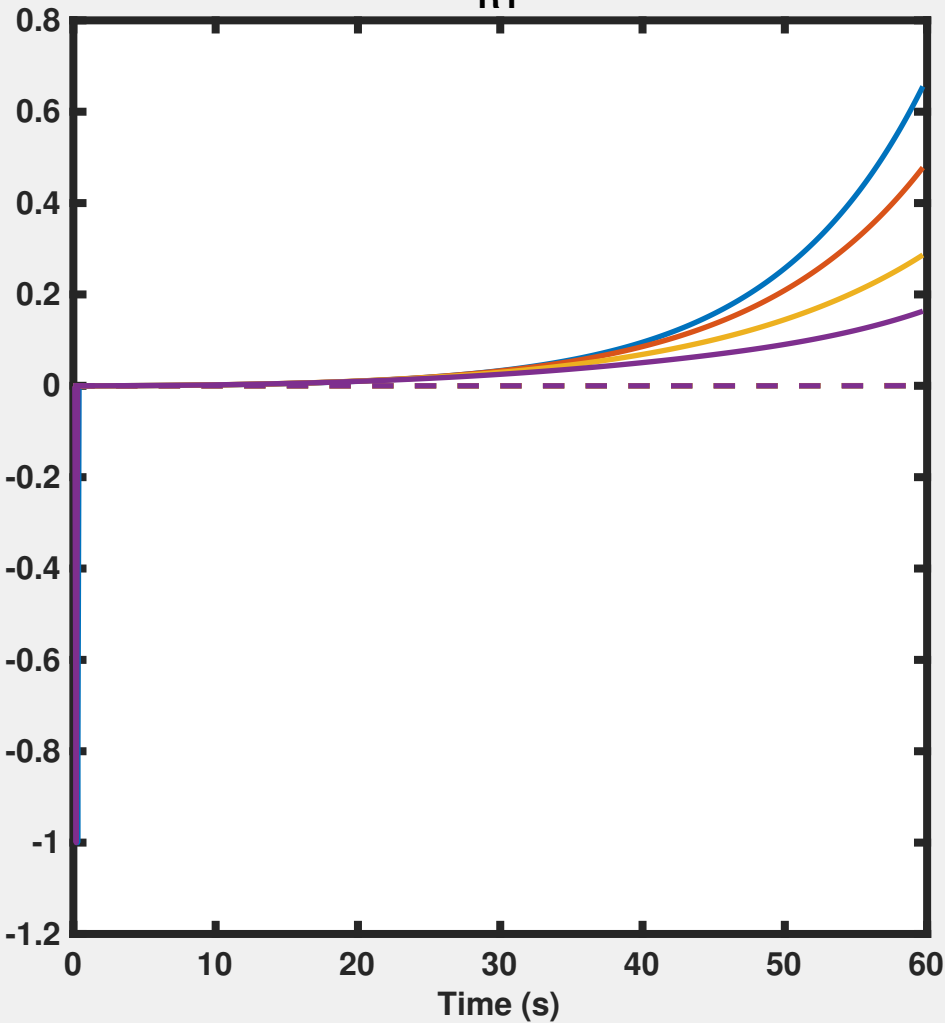
Motor - 0.1 to
Phi



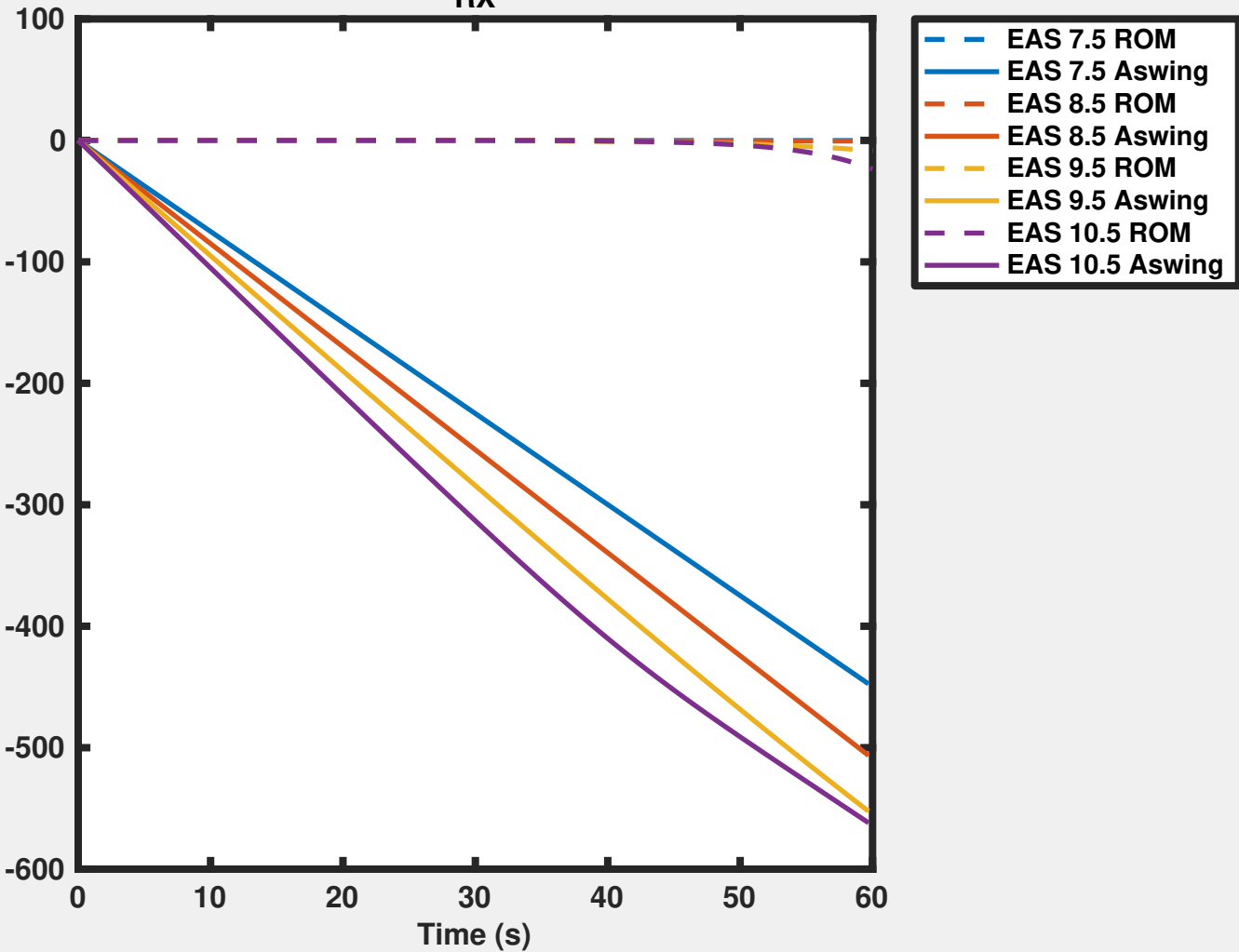
Motor - 0.1 to
RZ



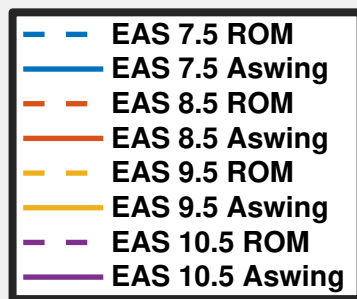
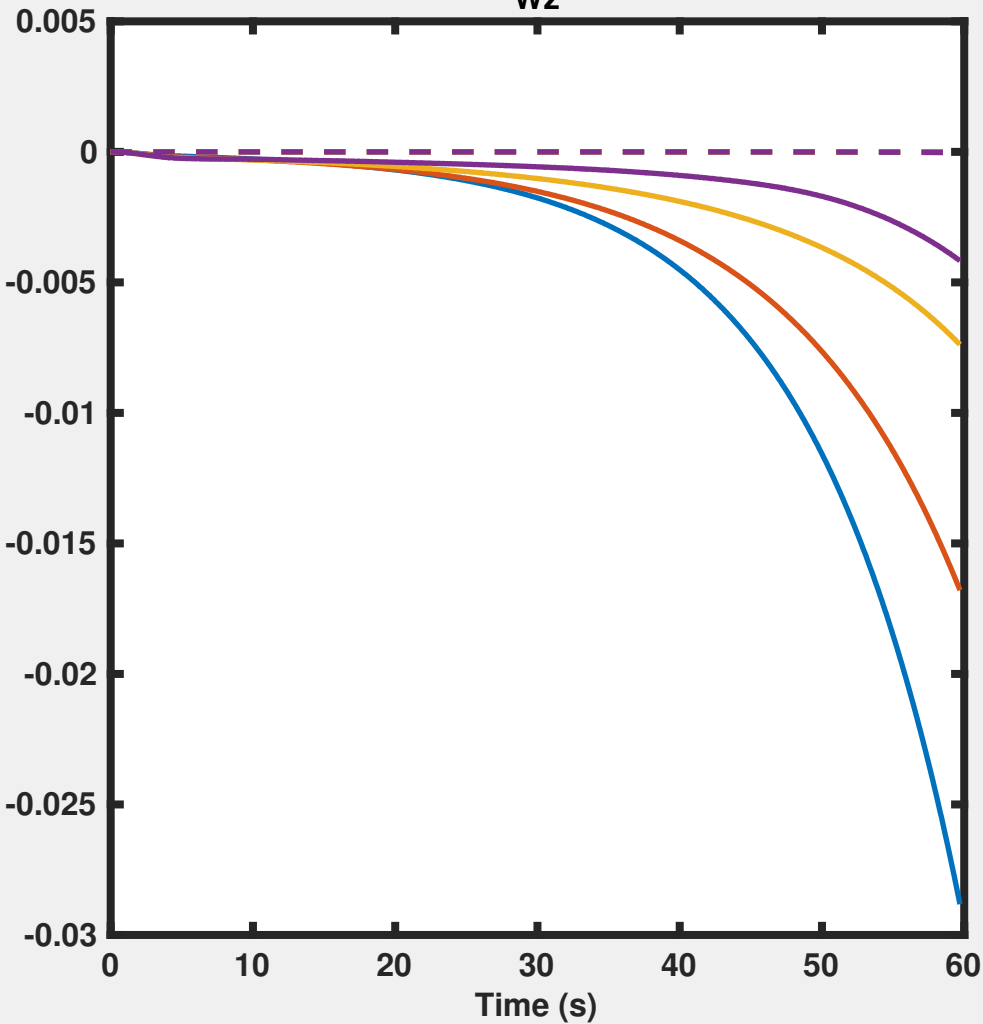
Motor - 0.1 to RY



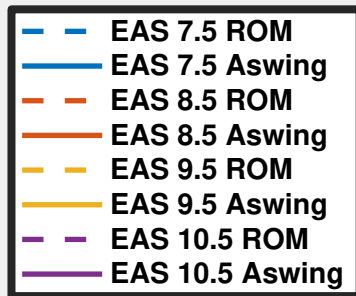
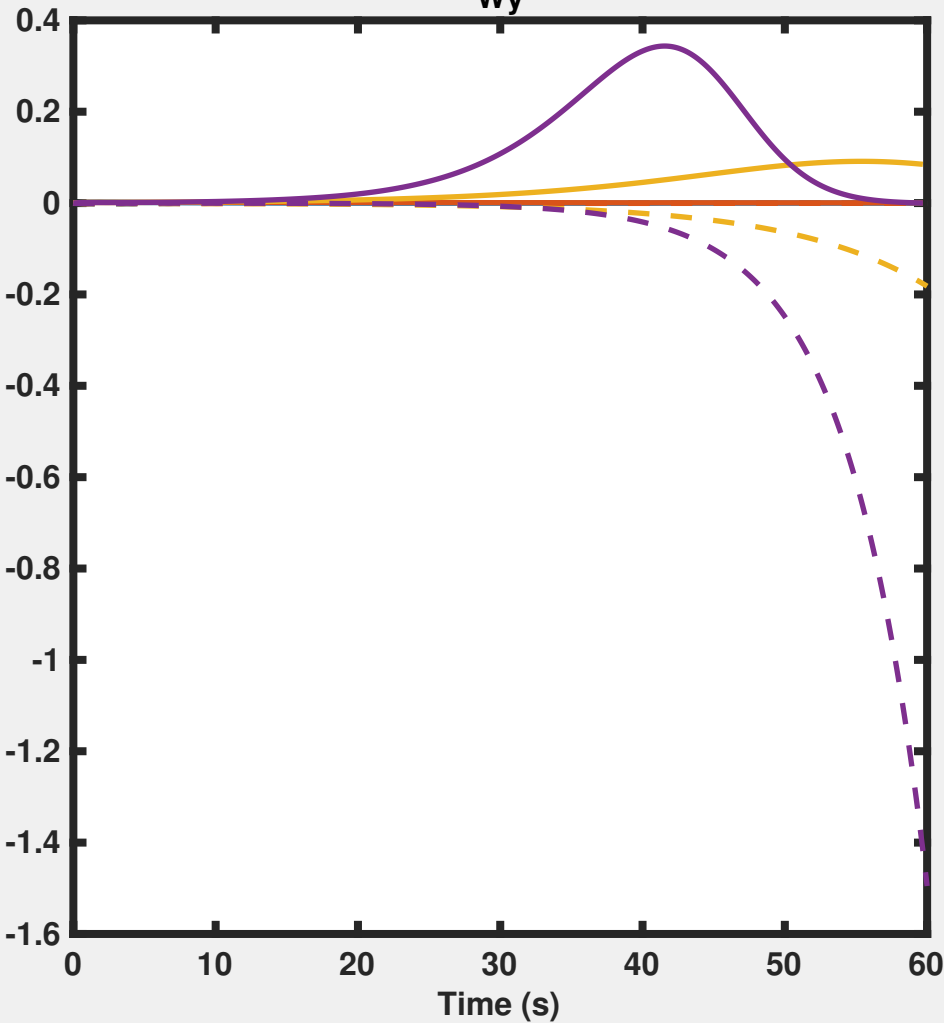
Motor - 0.1 to
RX

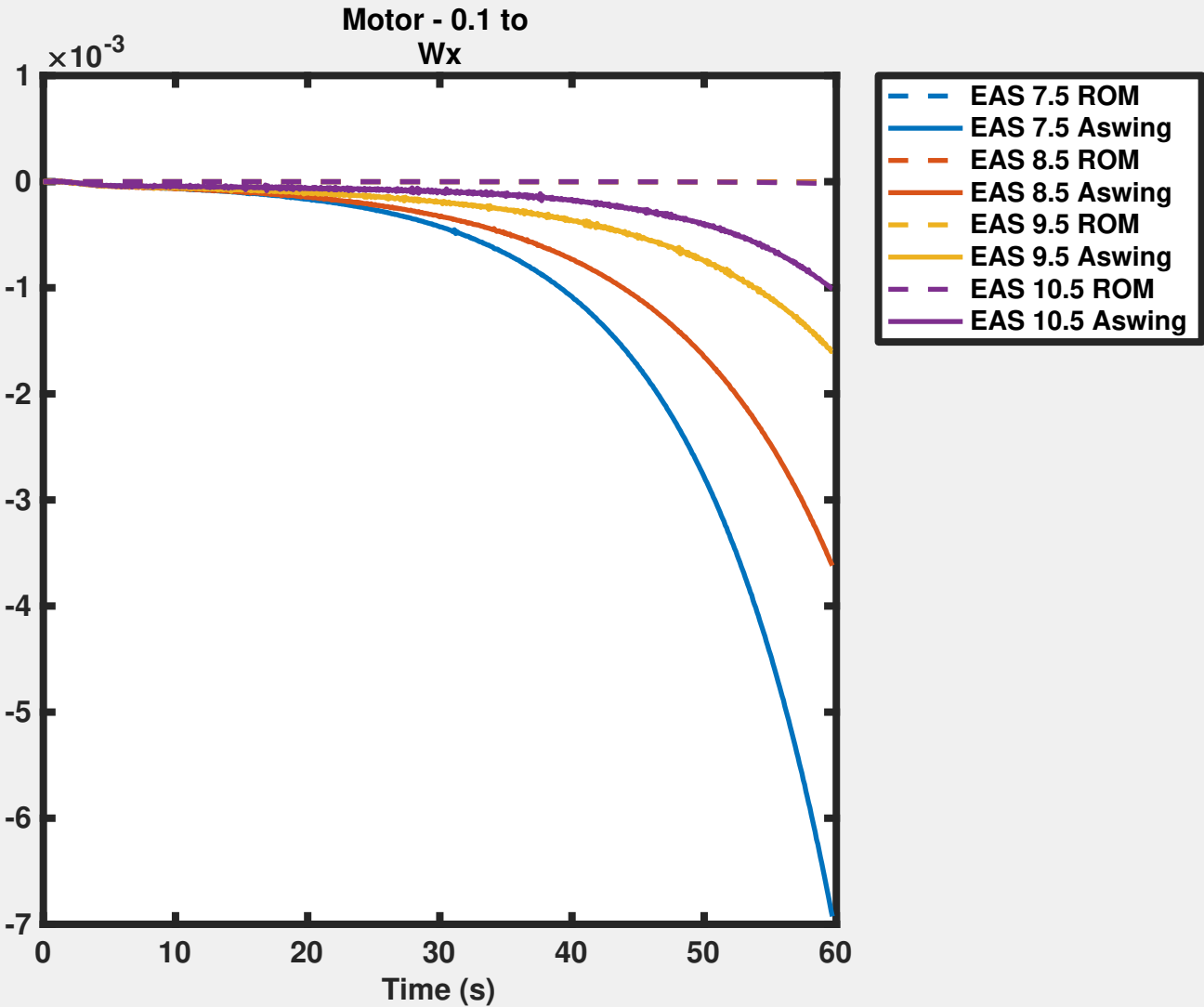


Motor - 0.1 to
Wz

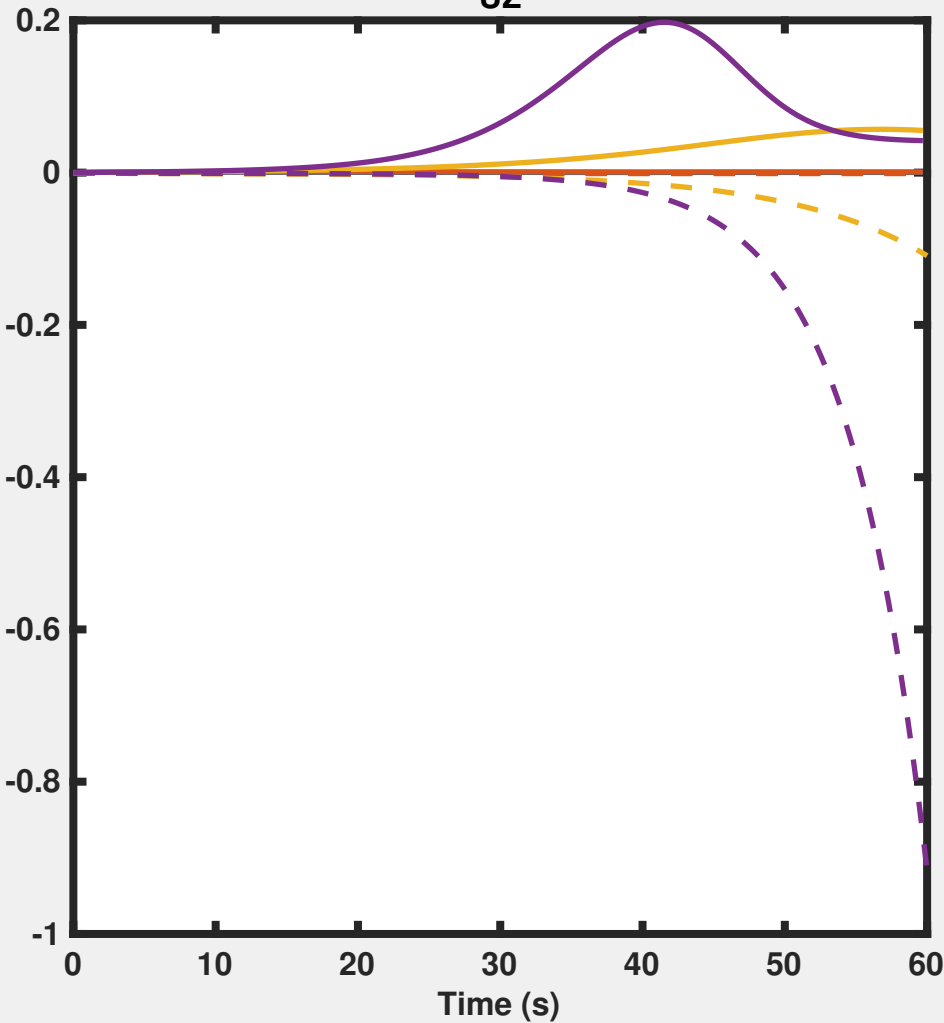


Motor - 0.1 to
Wy

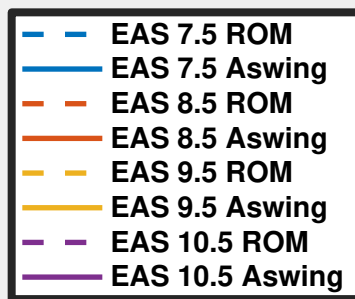
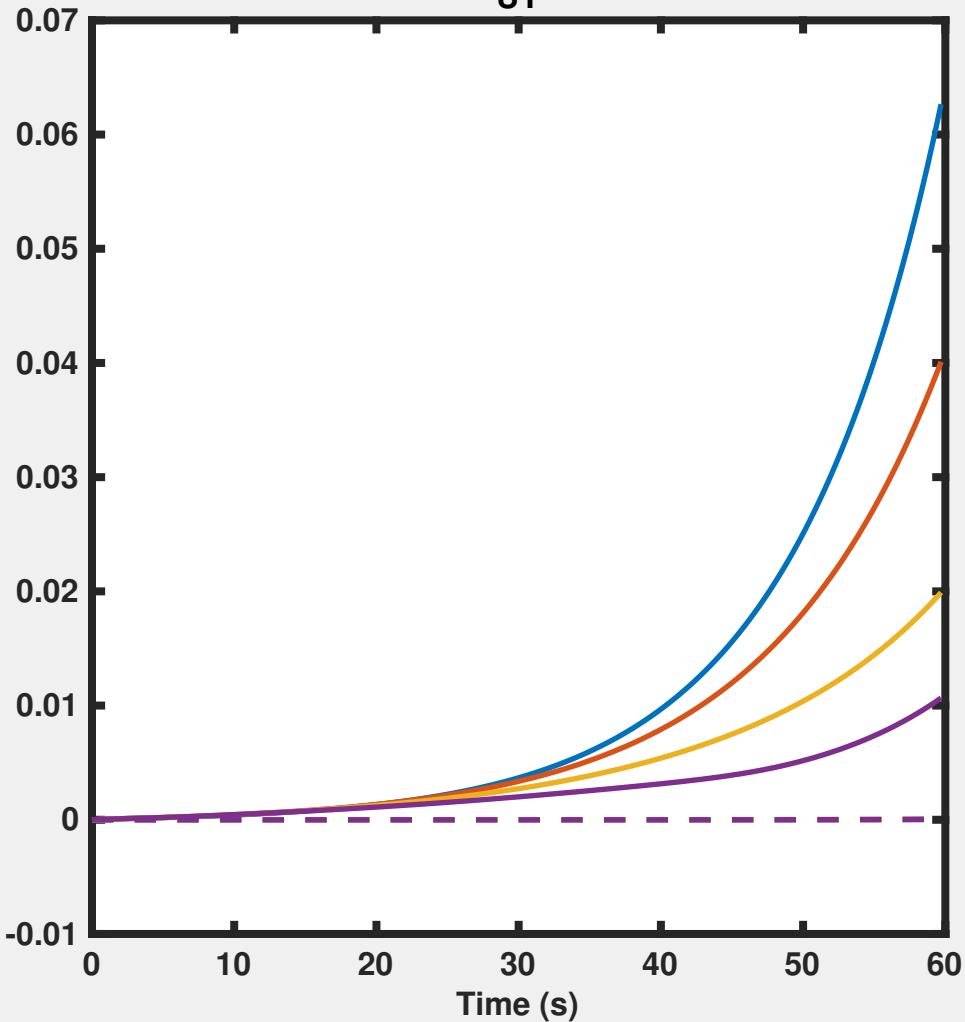




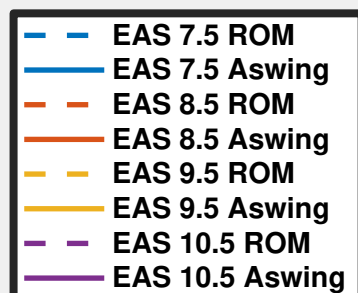
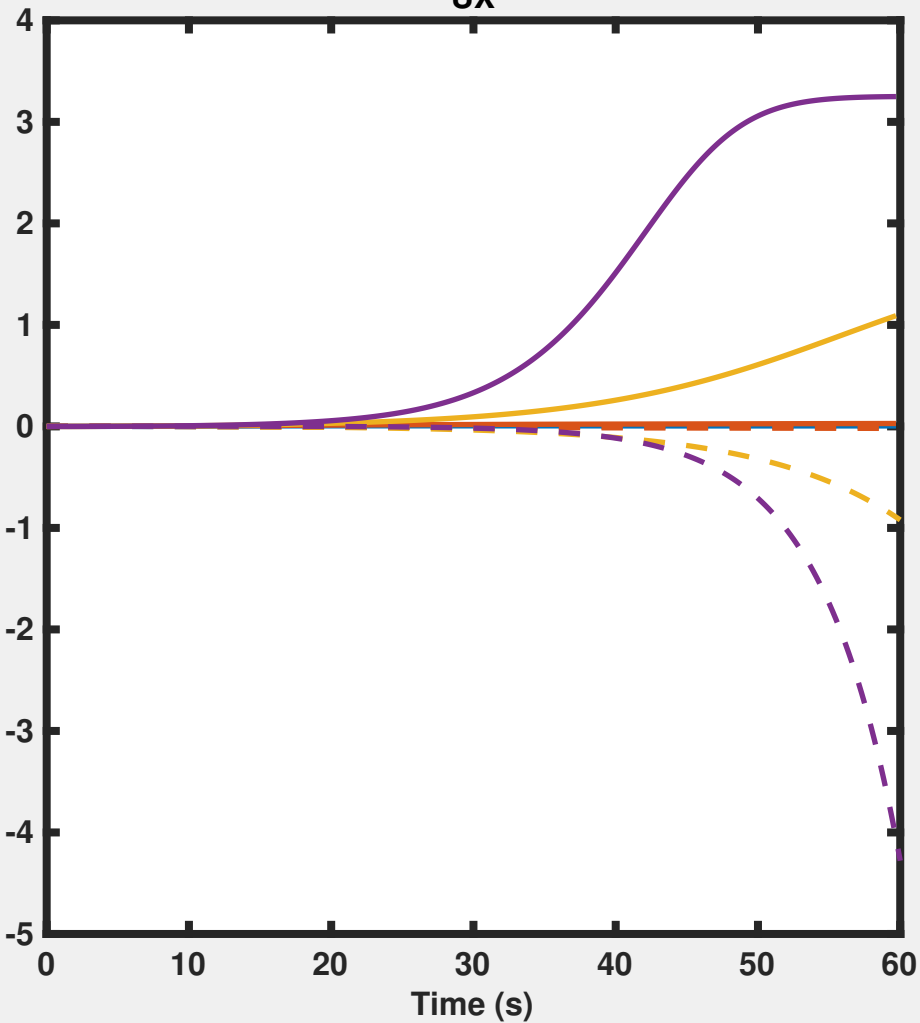
Motor - 0.1 to
UZ

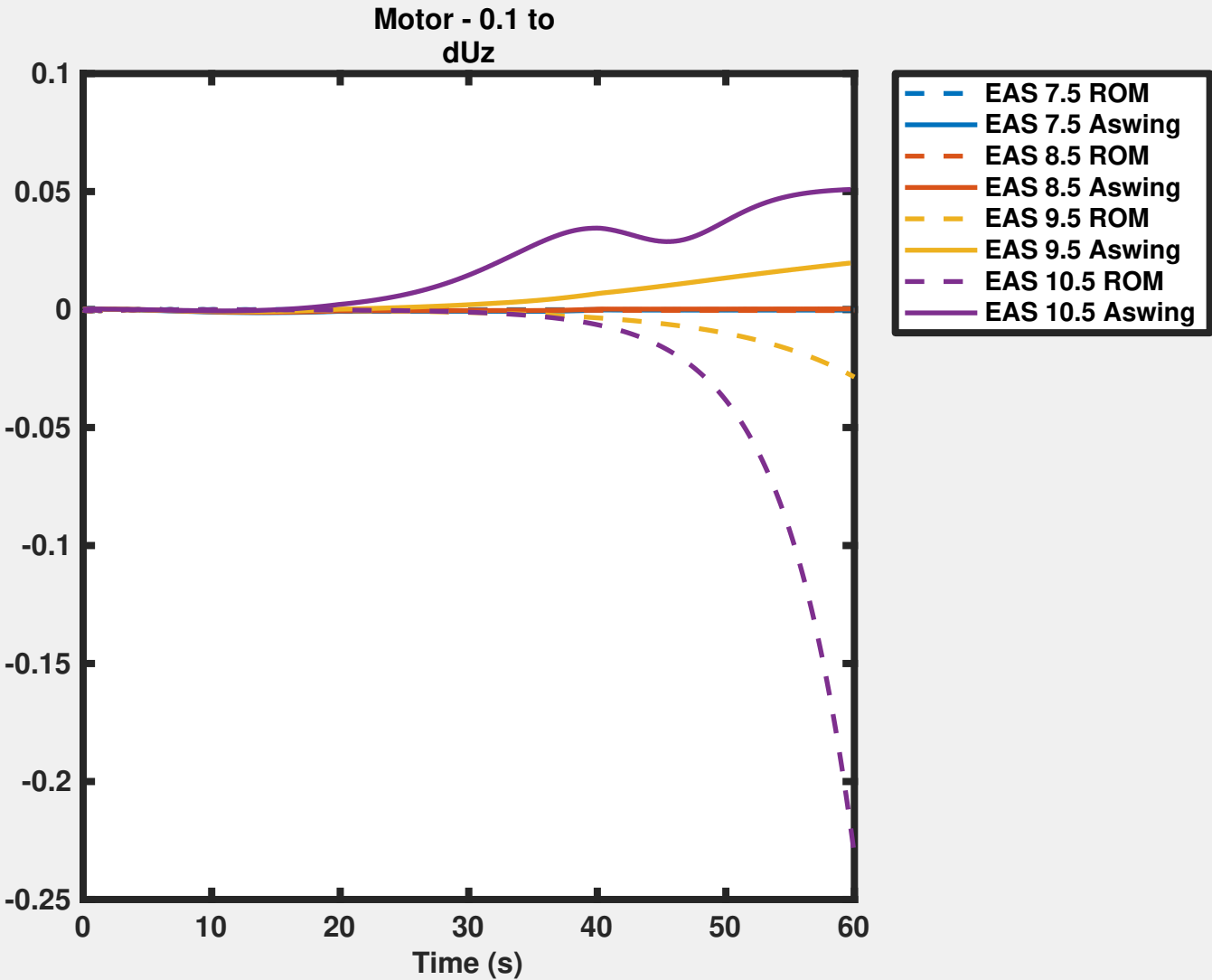


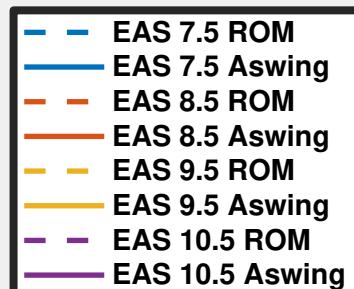
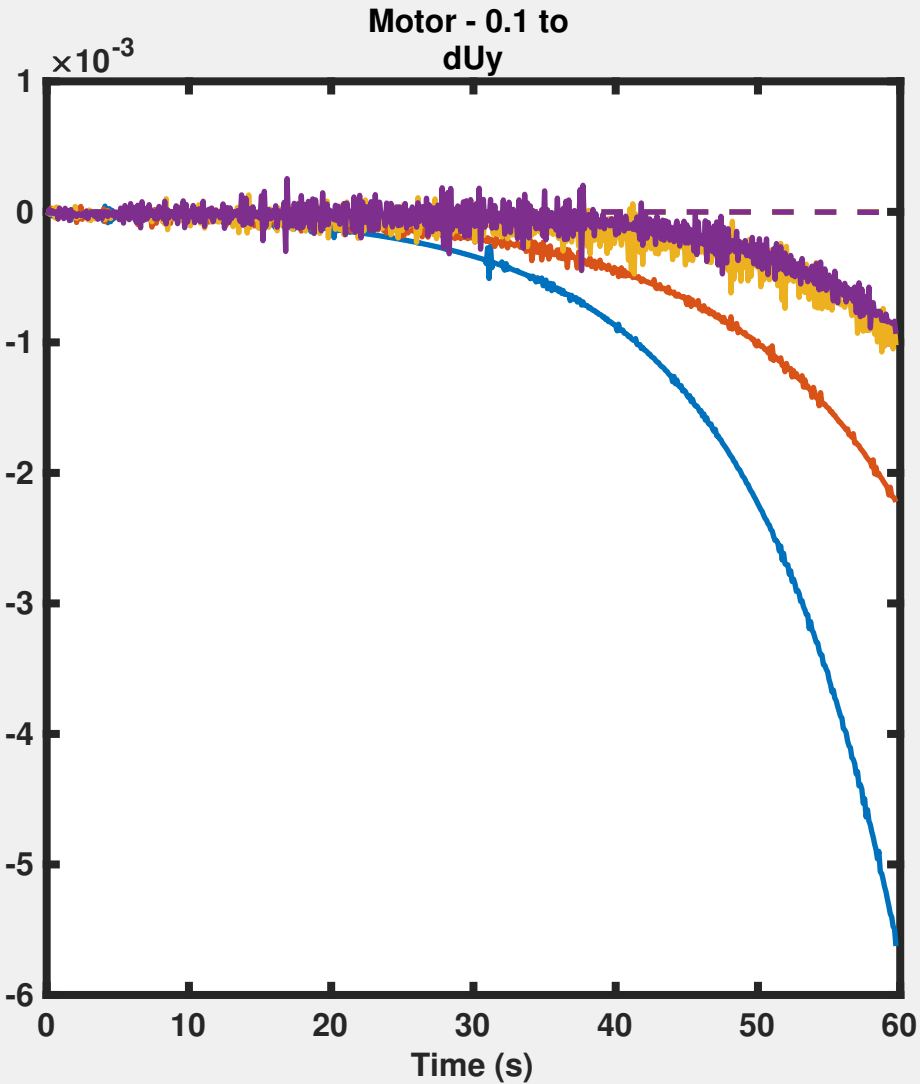
Motor - 0.1 to
UY



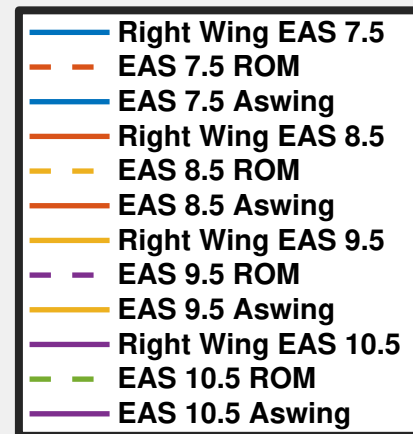
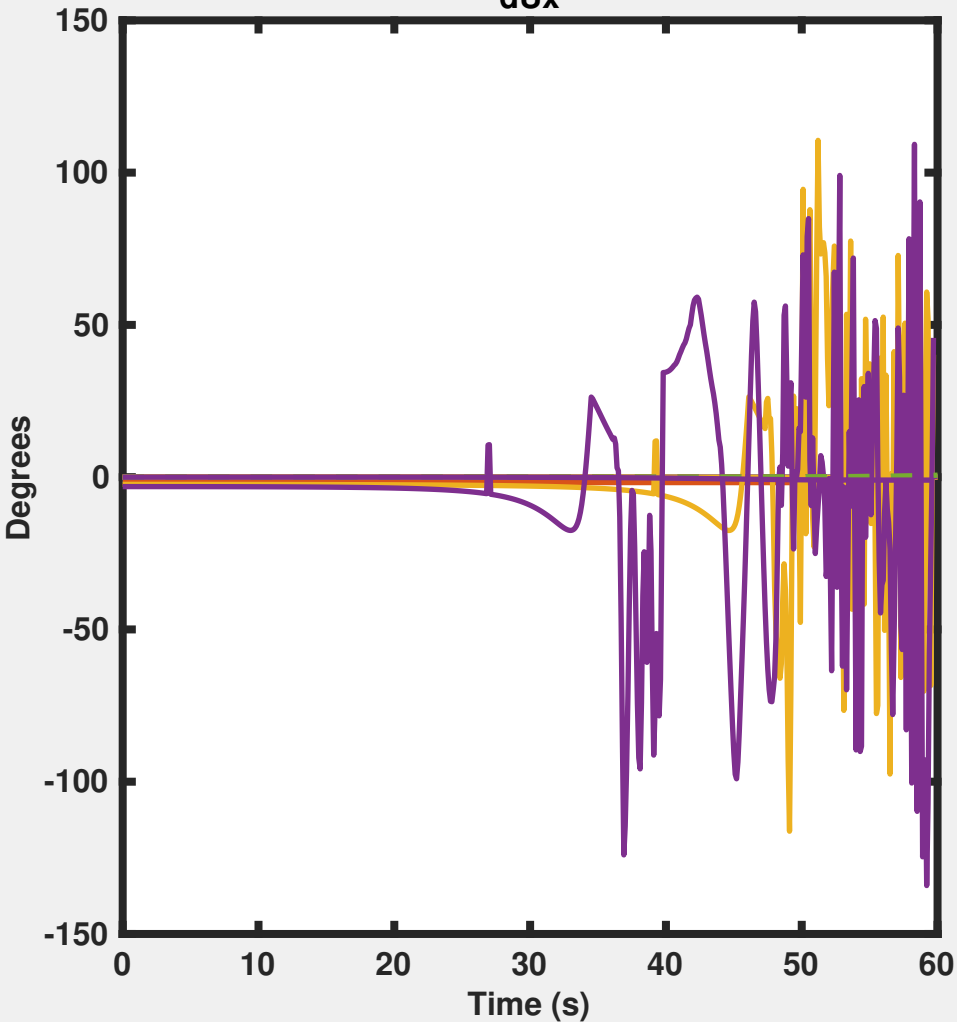
Motor - 0.1 to
UX



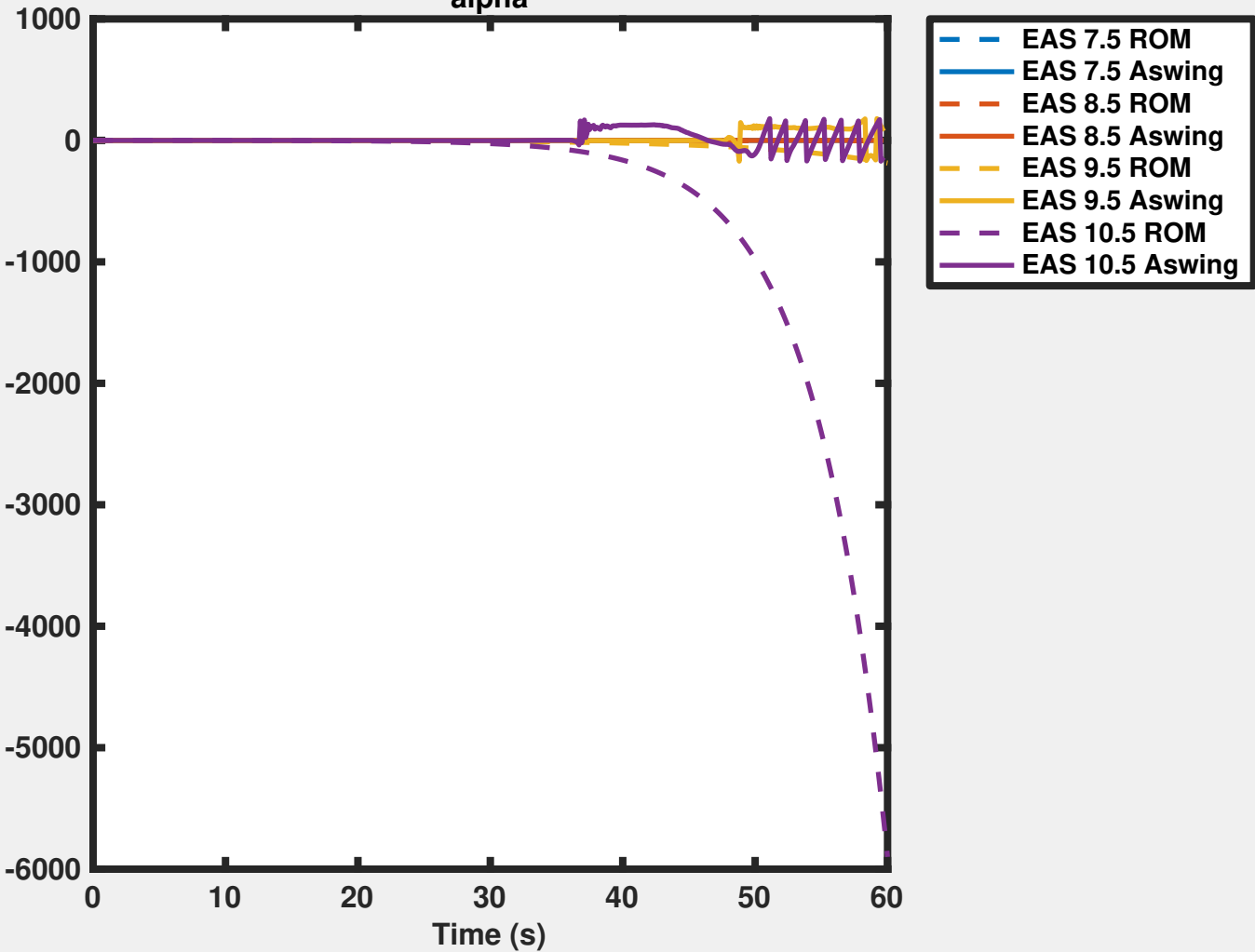




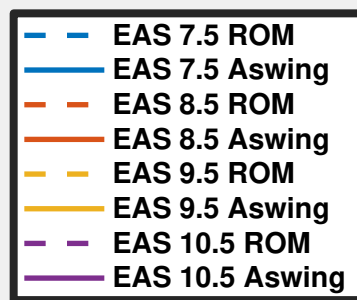
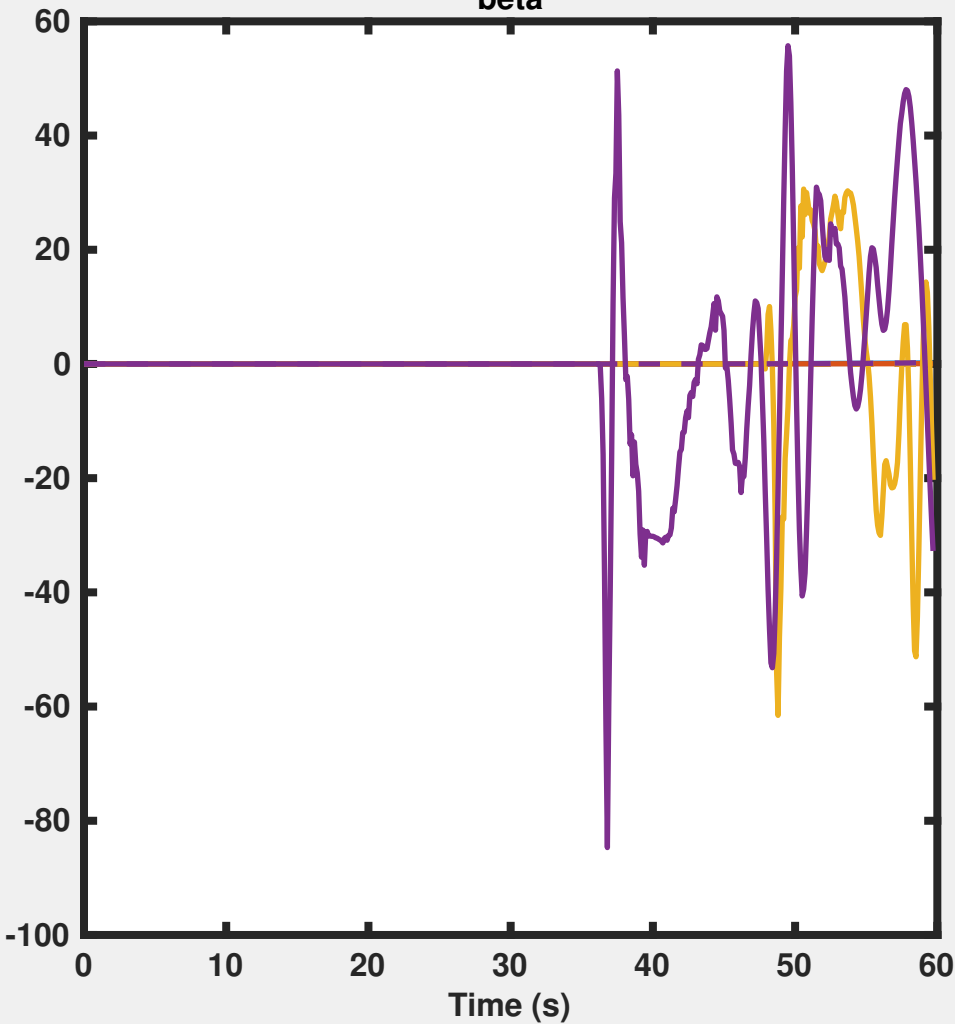
Motor - 0.1 to
dUx



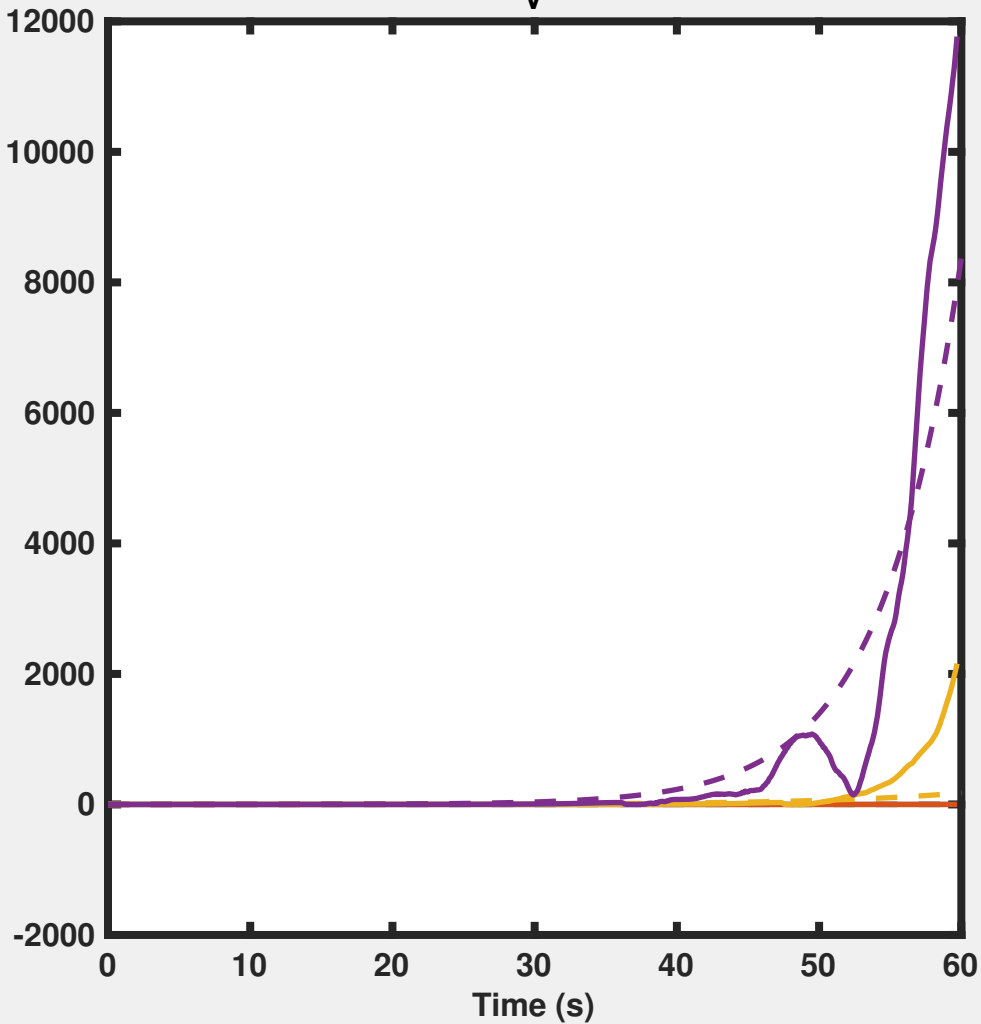
Elevator + 0.1 to
alpha



Elevator + 0.1 to
beta

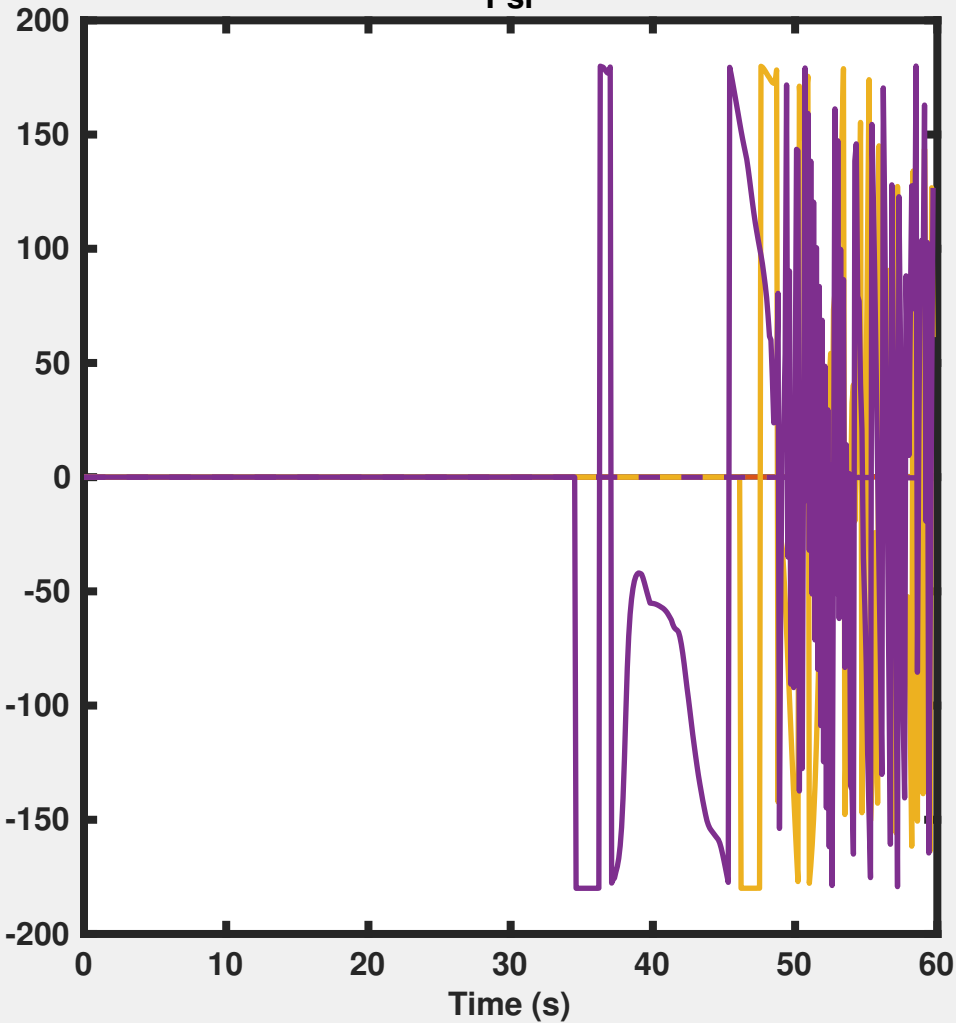


Elevator + 0.1 to
V

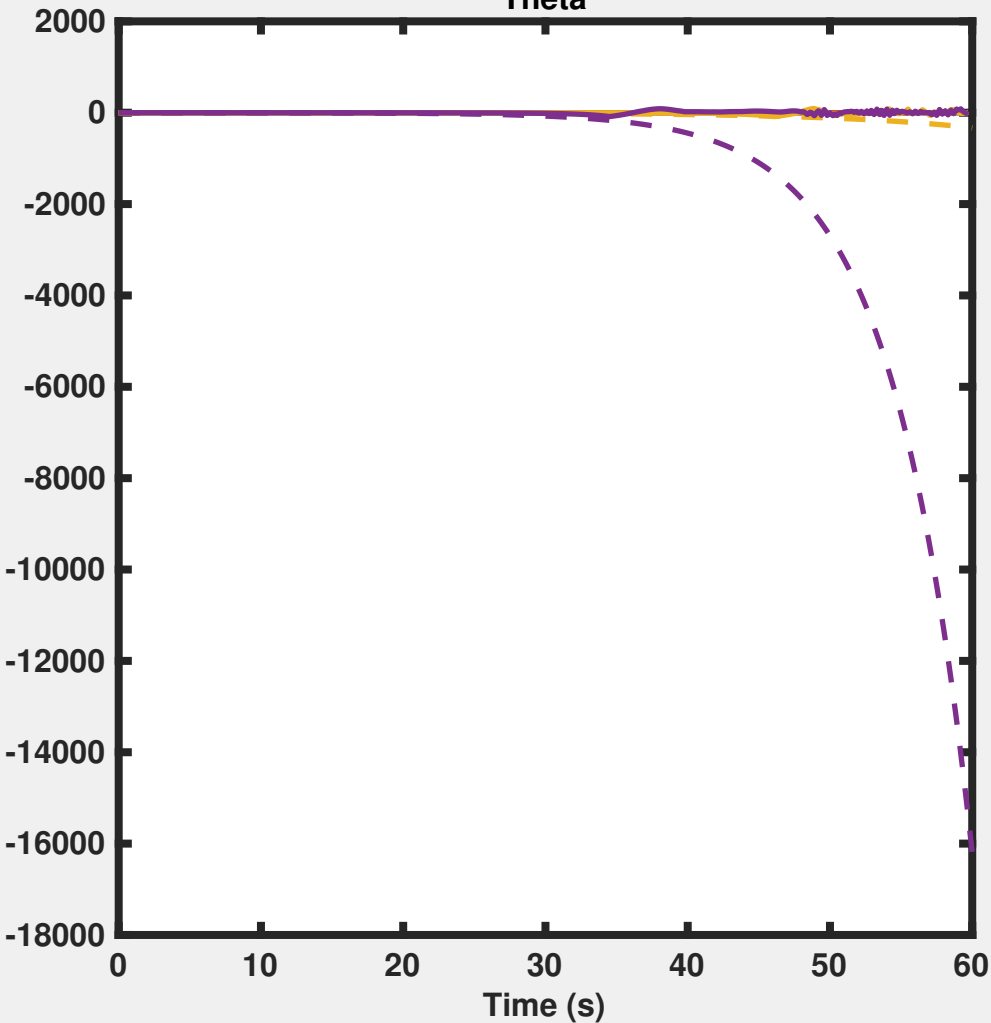


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

Elevator + 0.1 to
Psi

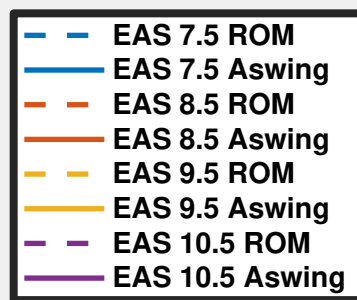
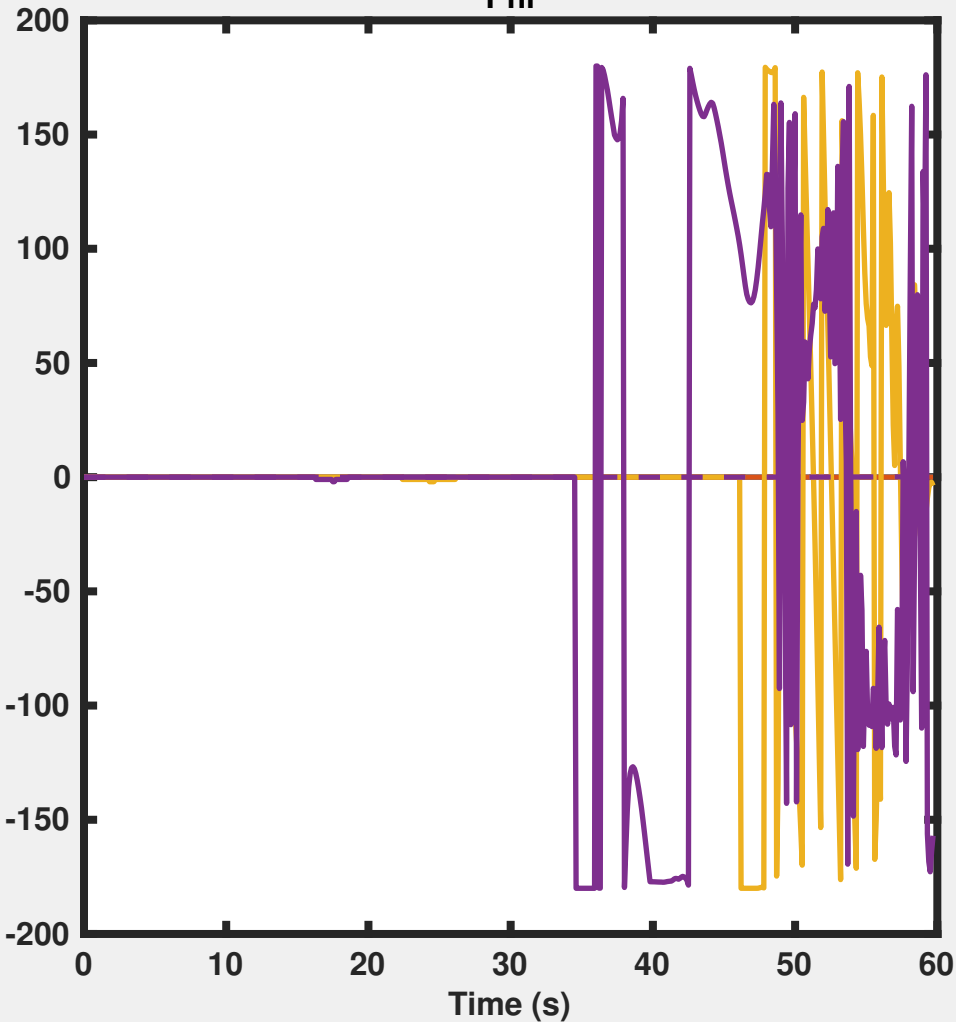


Elevator + 0.1 to
Theta

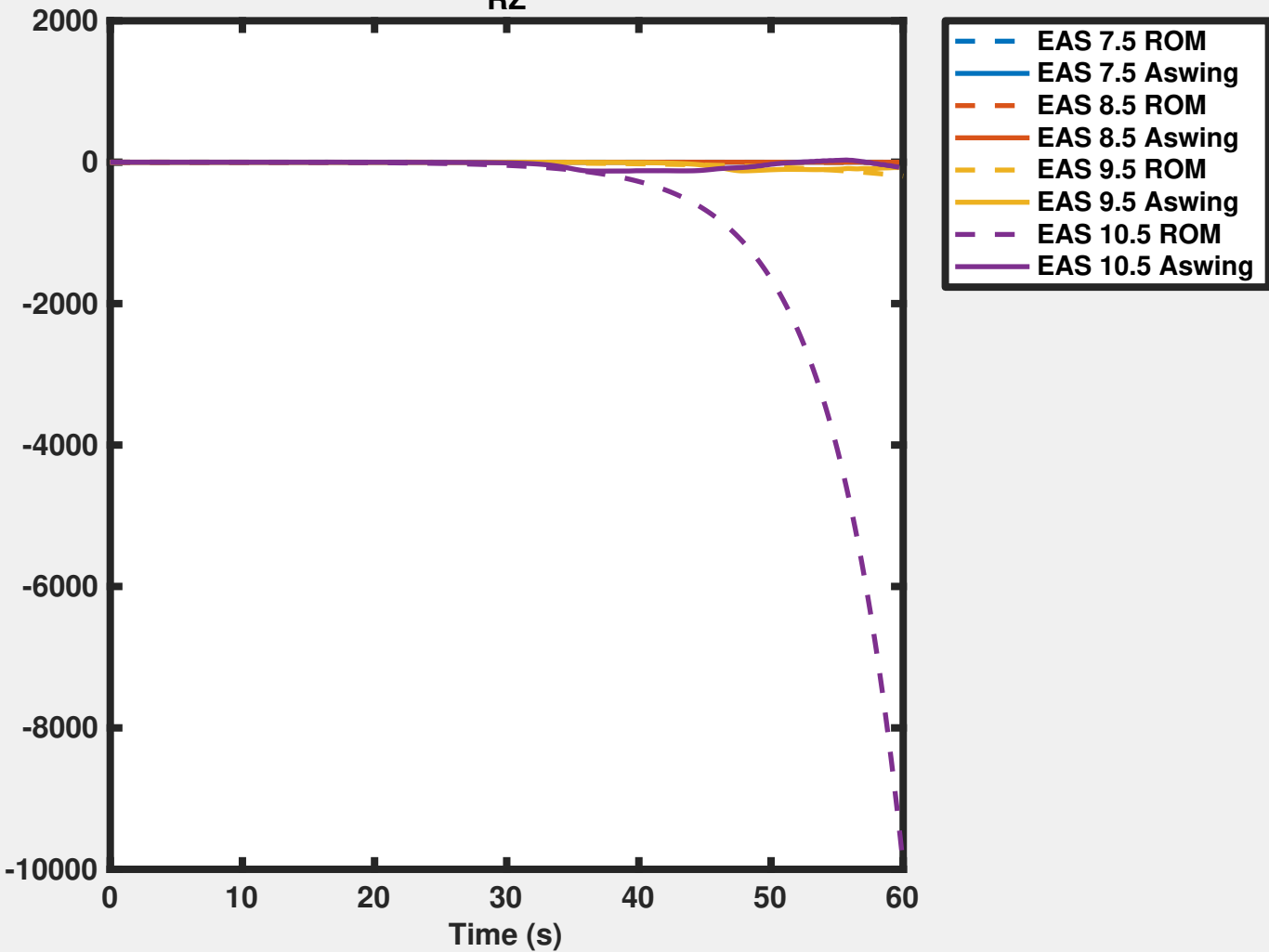


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

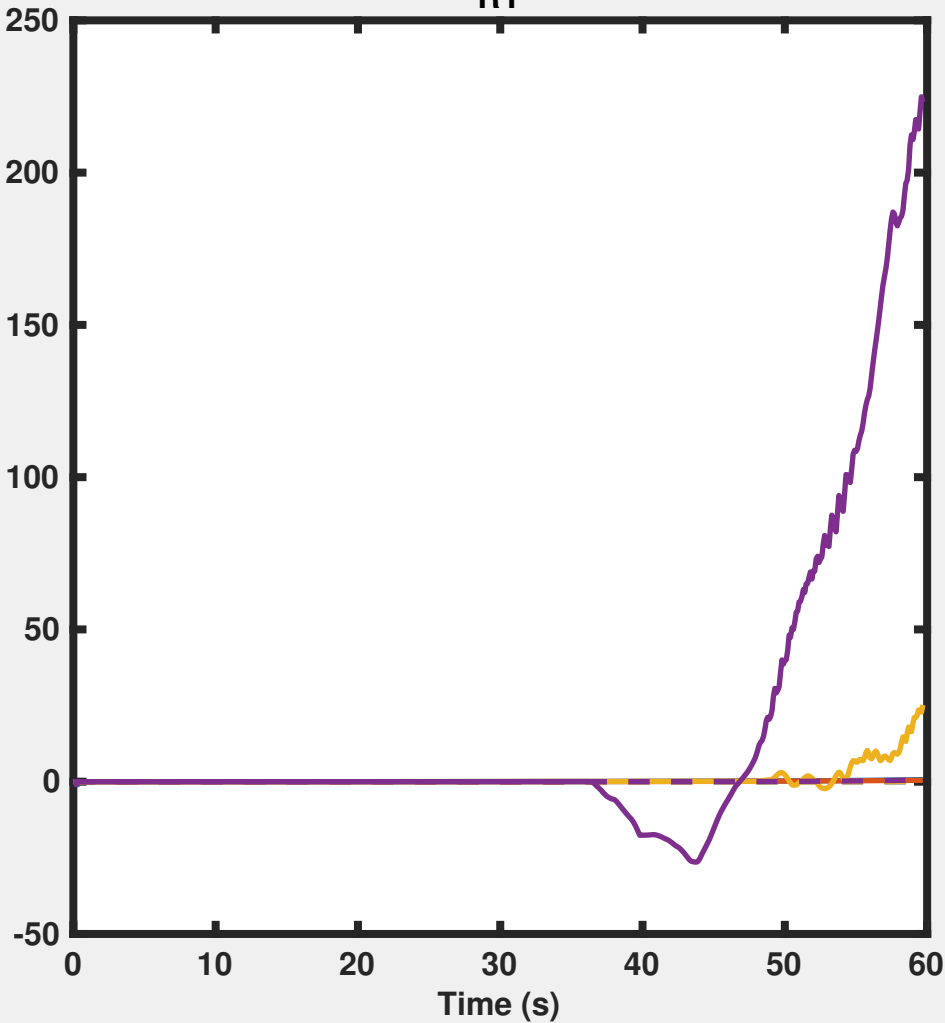
Elevator + 0.1 to
Phi

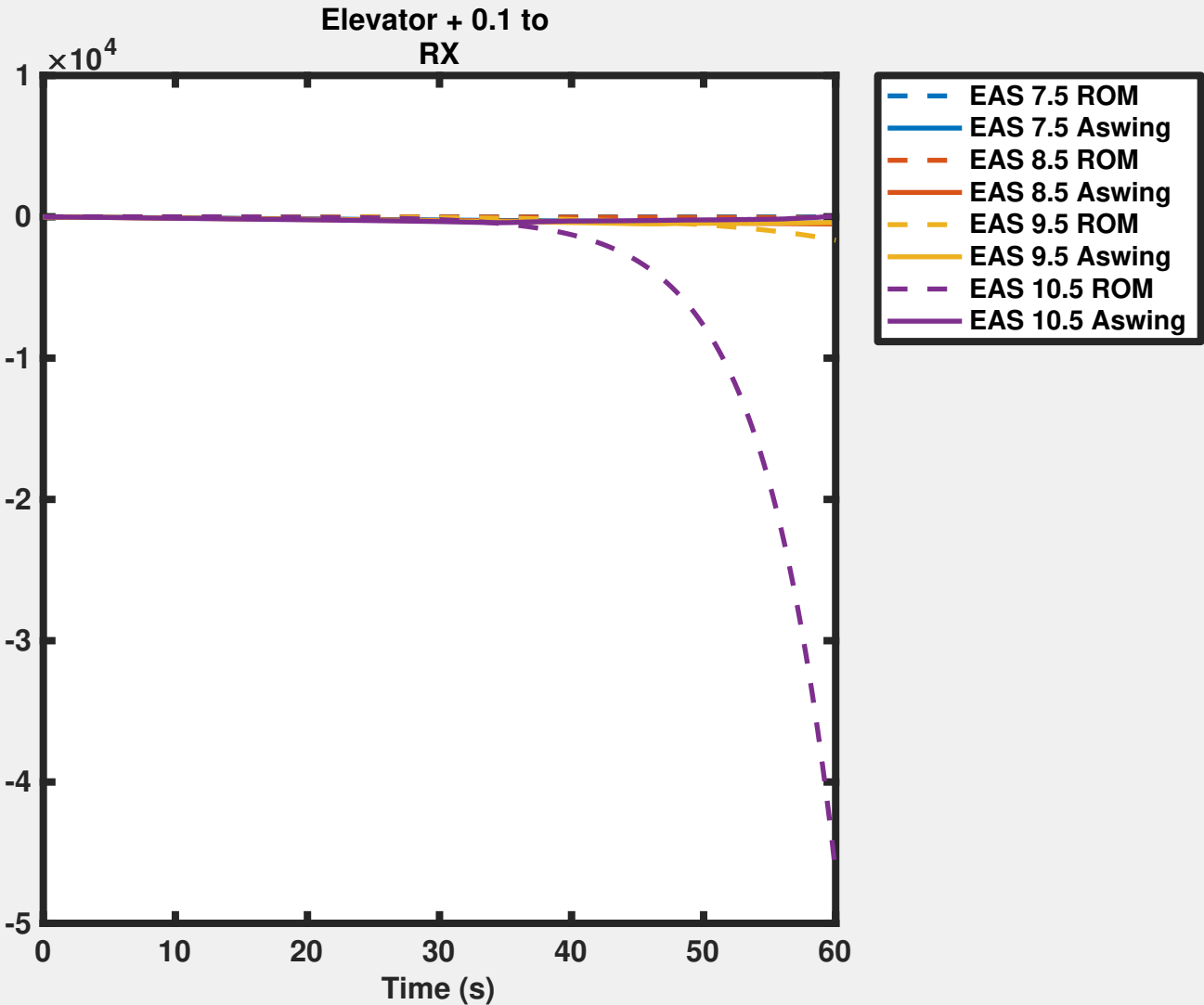


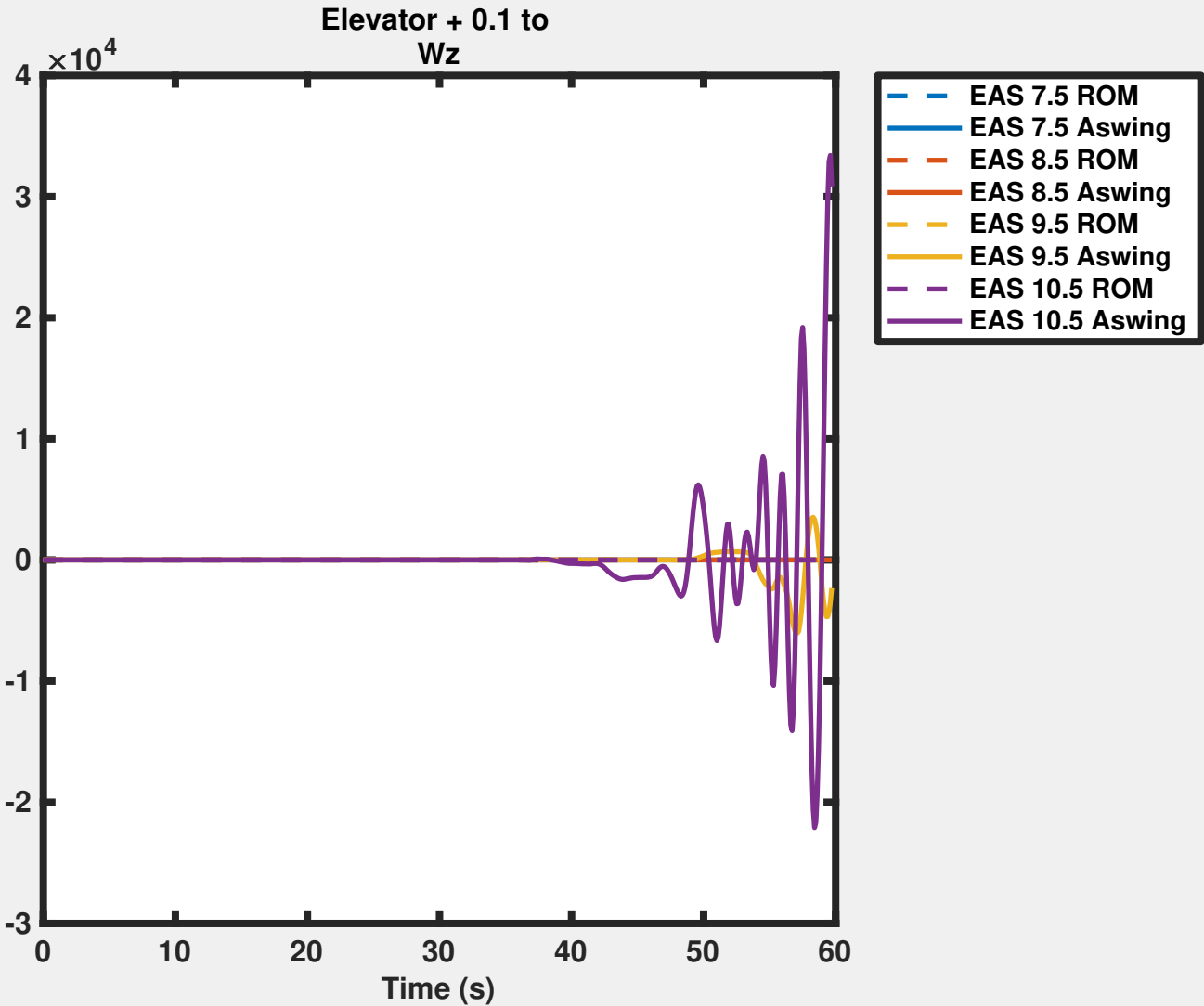
Elevator + 0.1 to
RZ

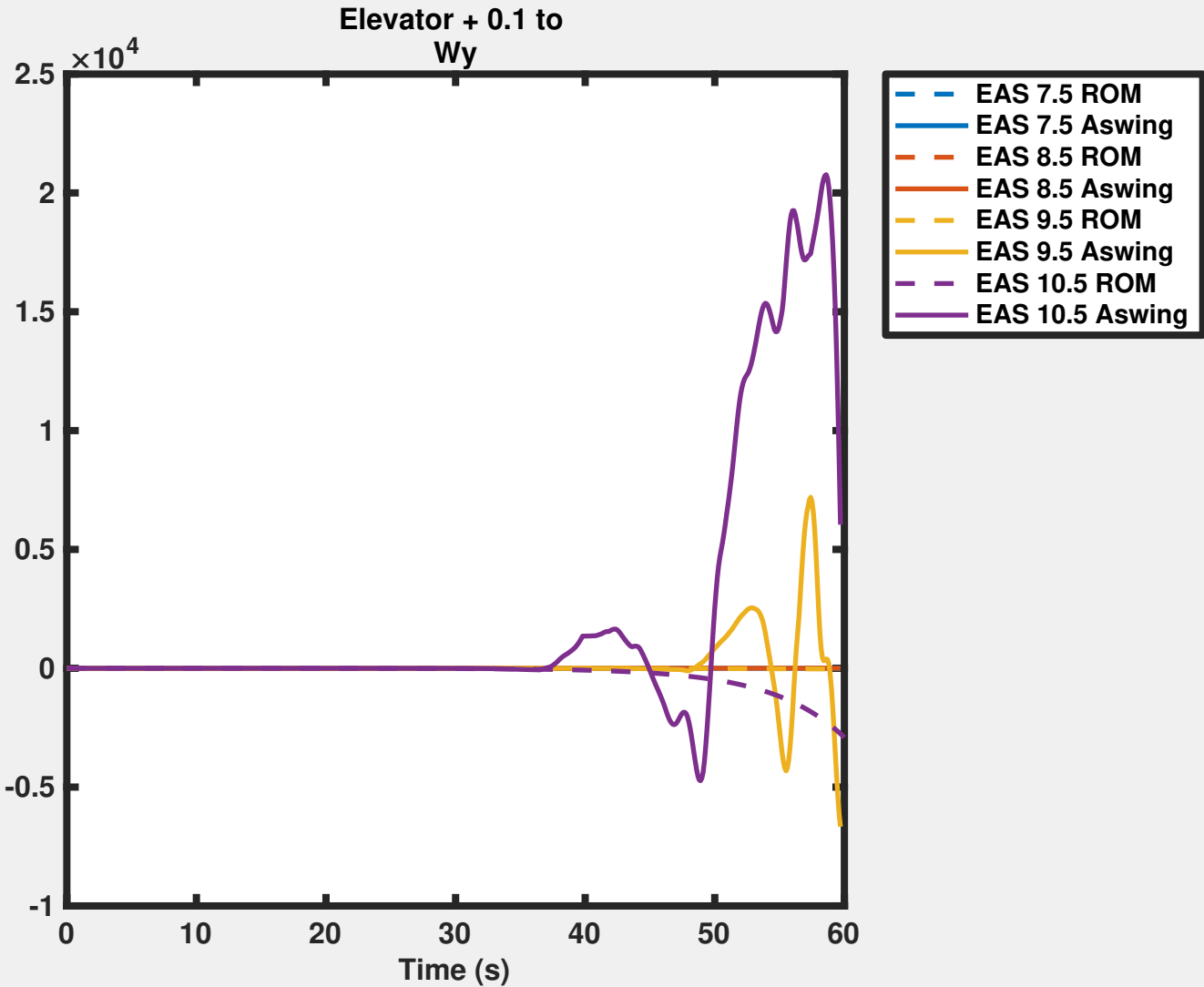


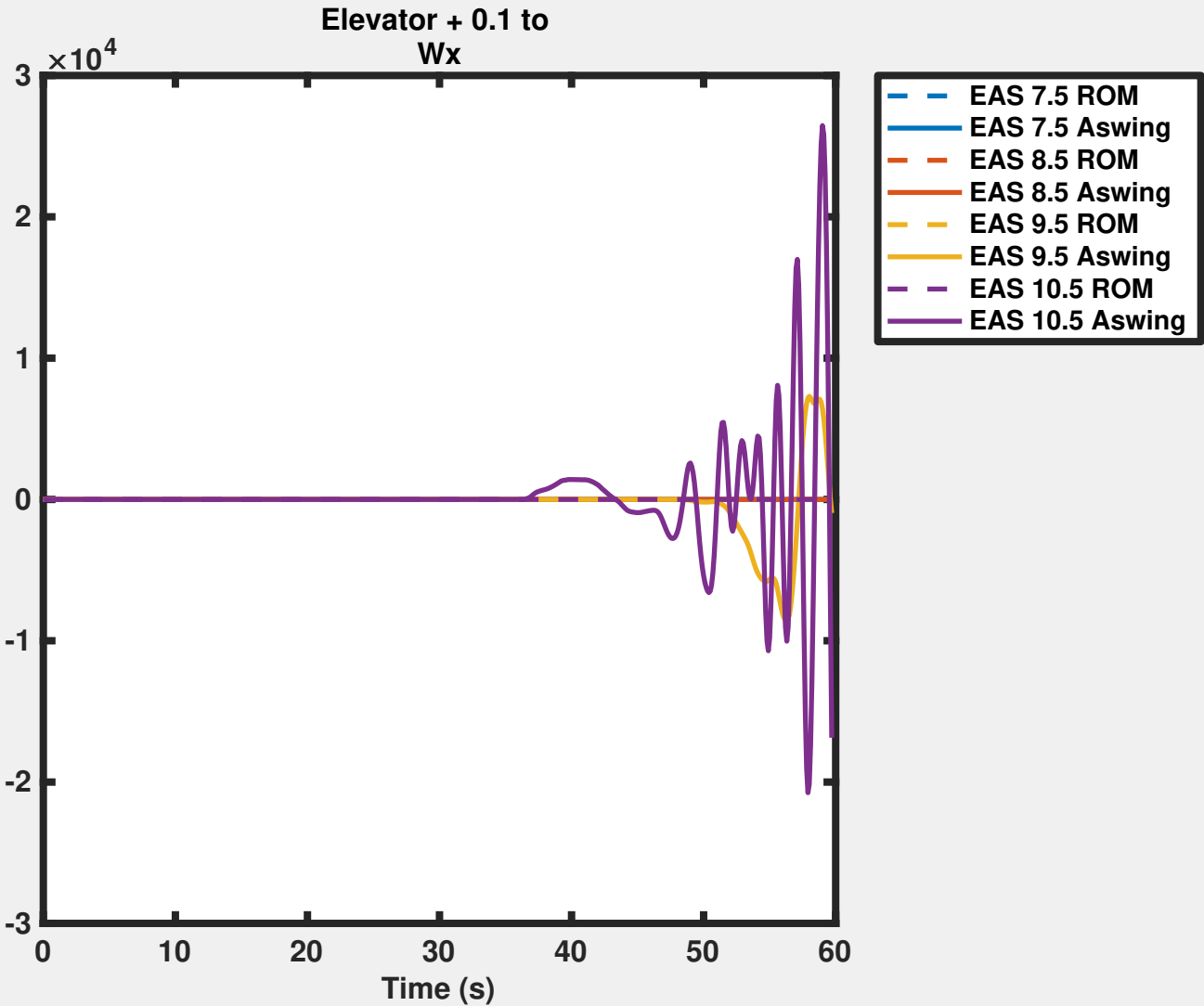
Elevator + 0.1 to
RY



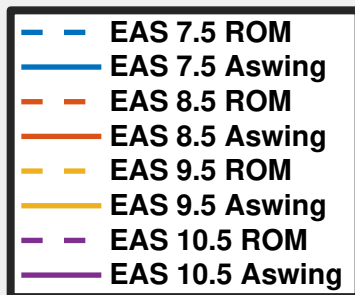
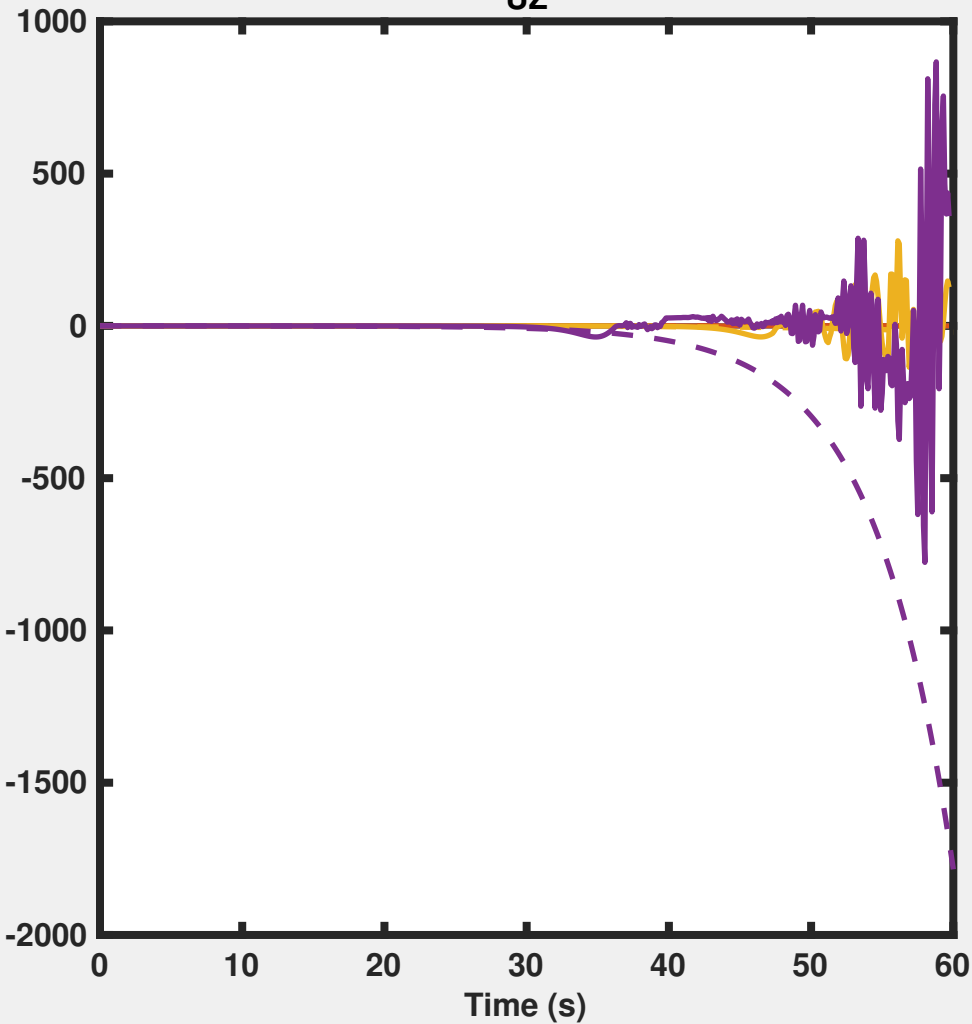




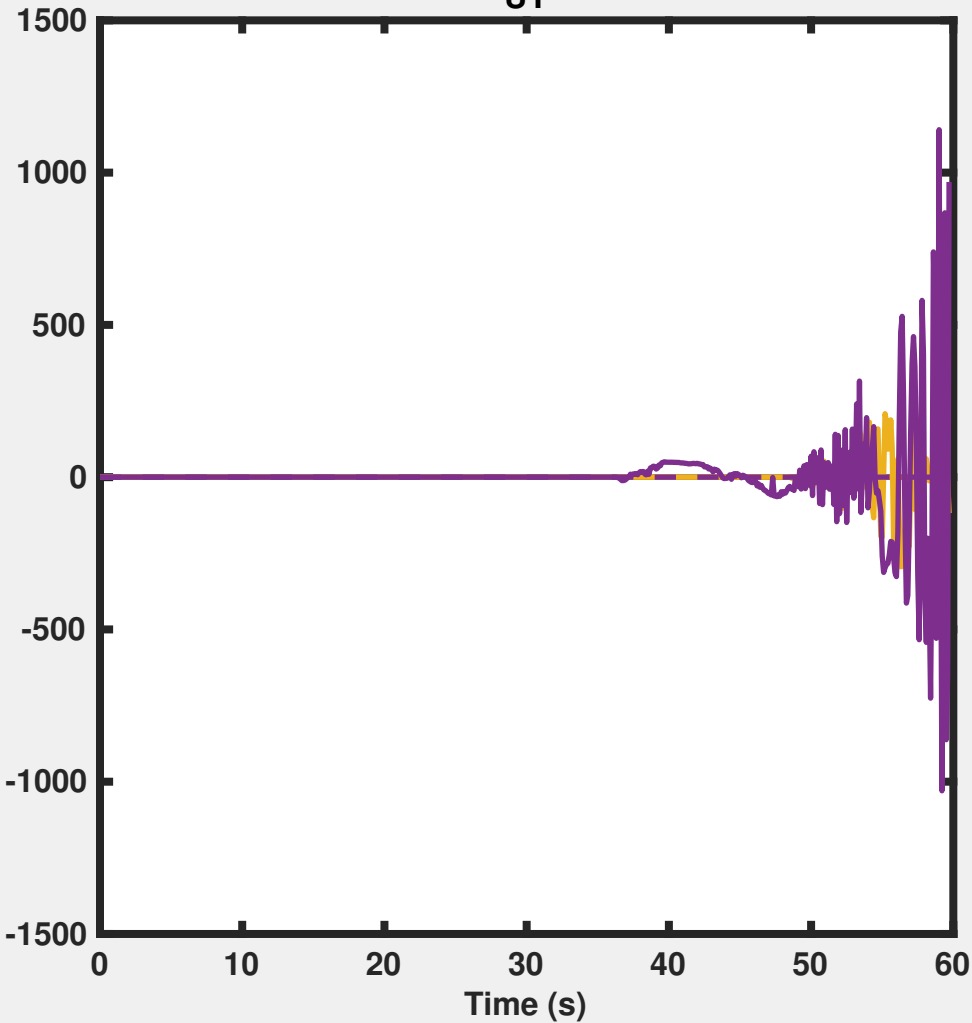




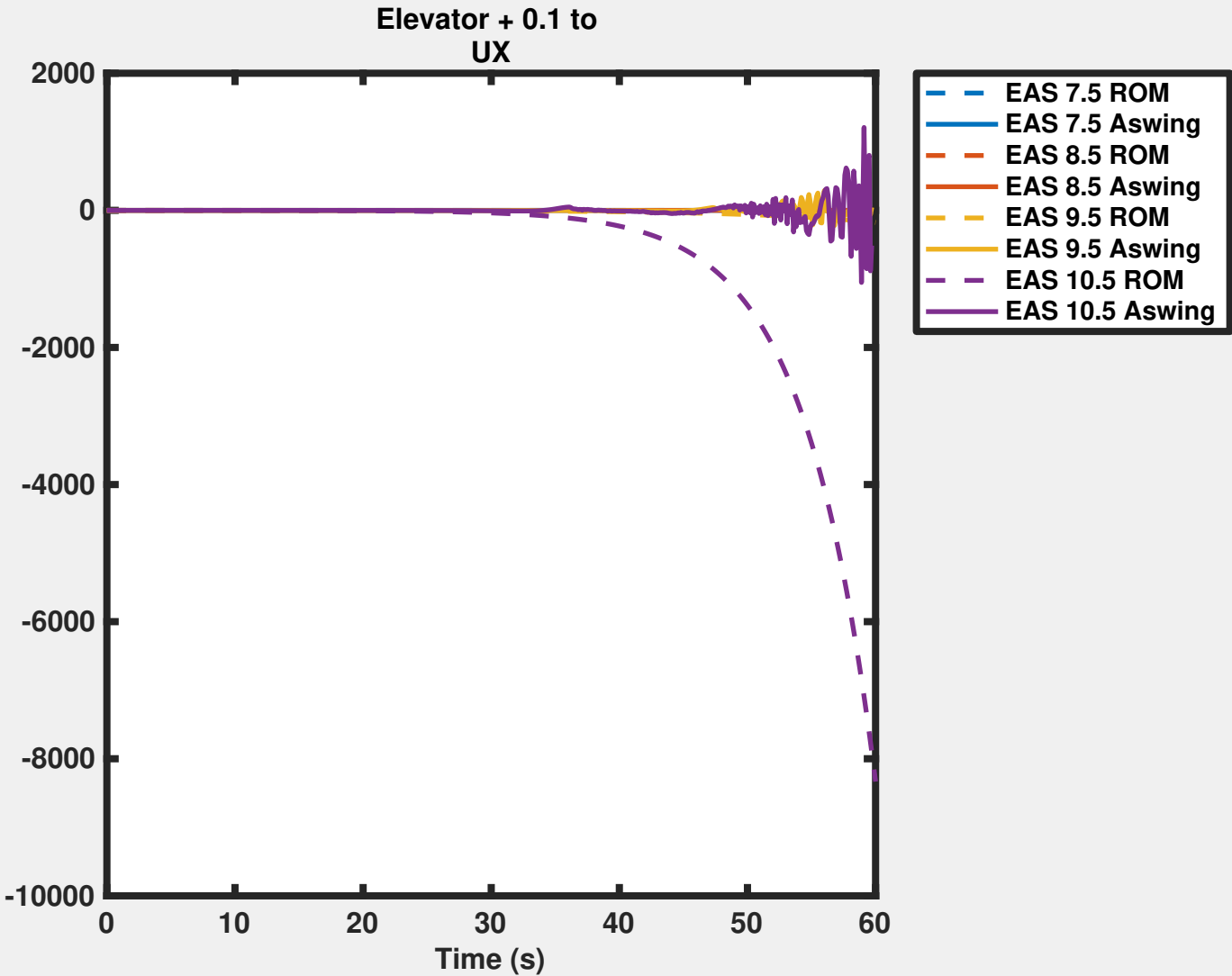
Elevator + 0.1 to
UZ

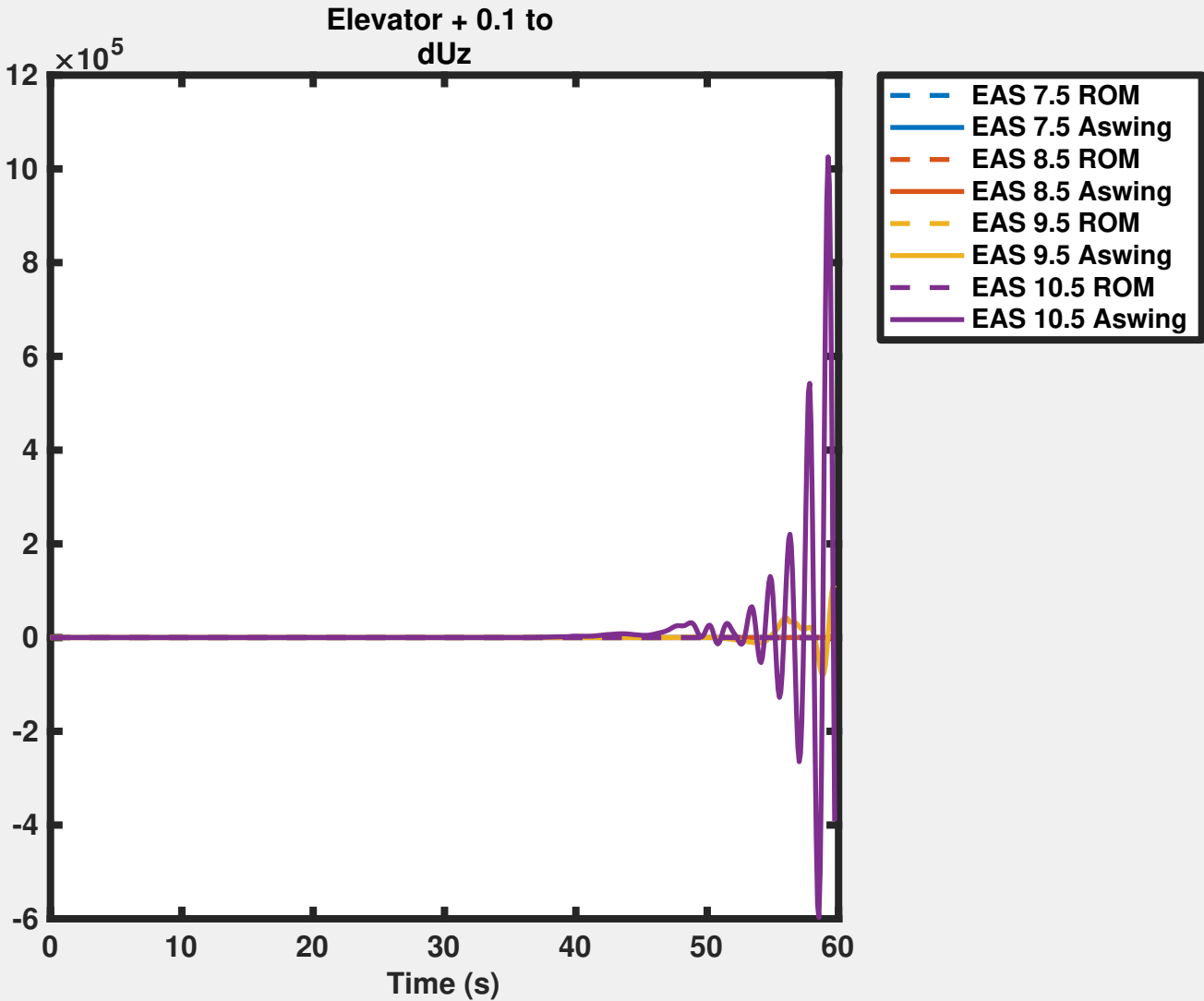


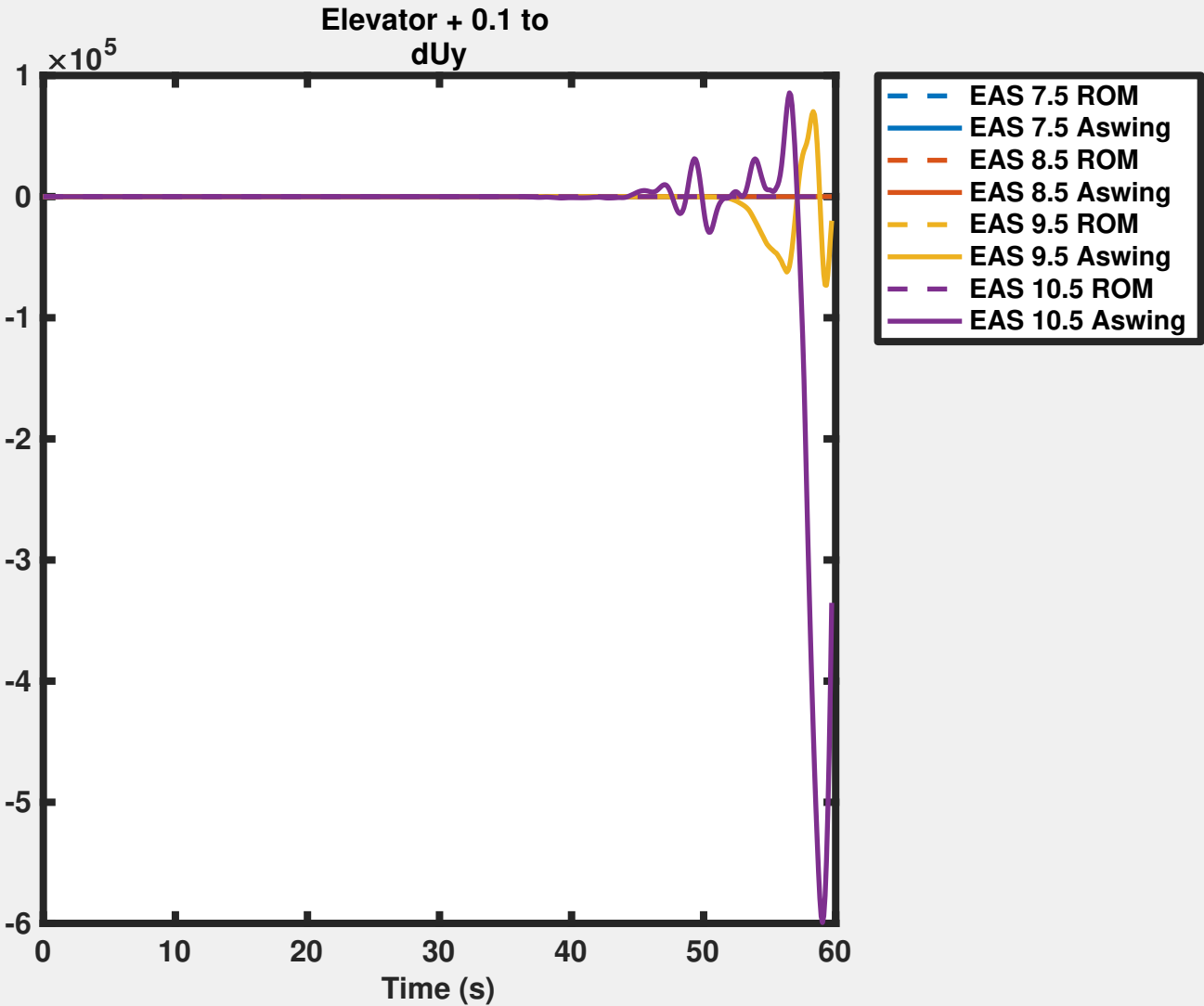
Elevator + 0.1 to
UY

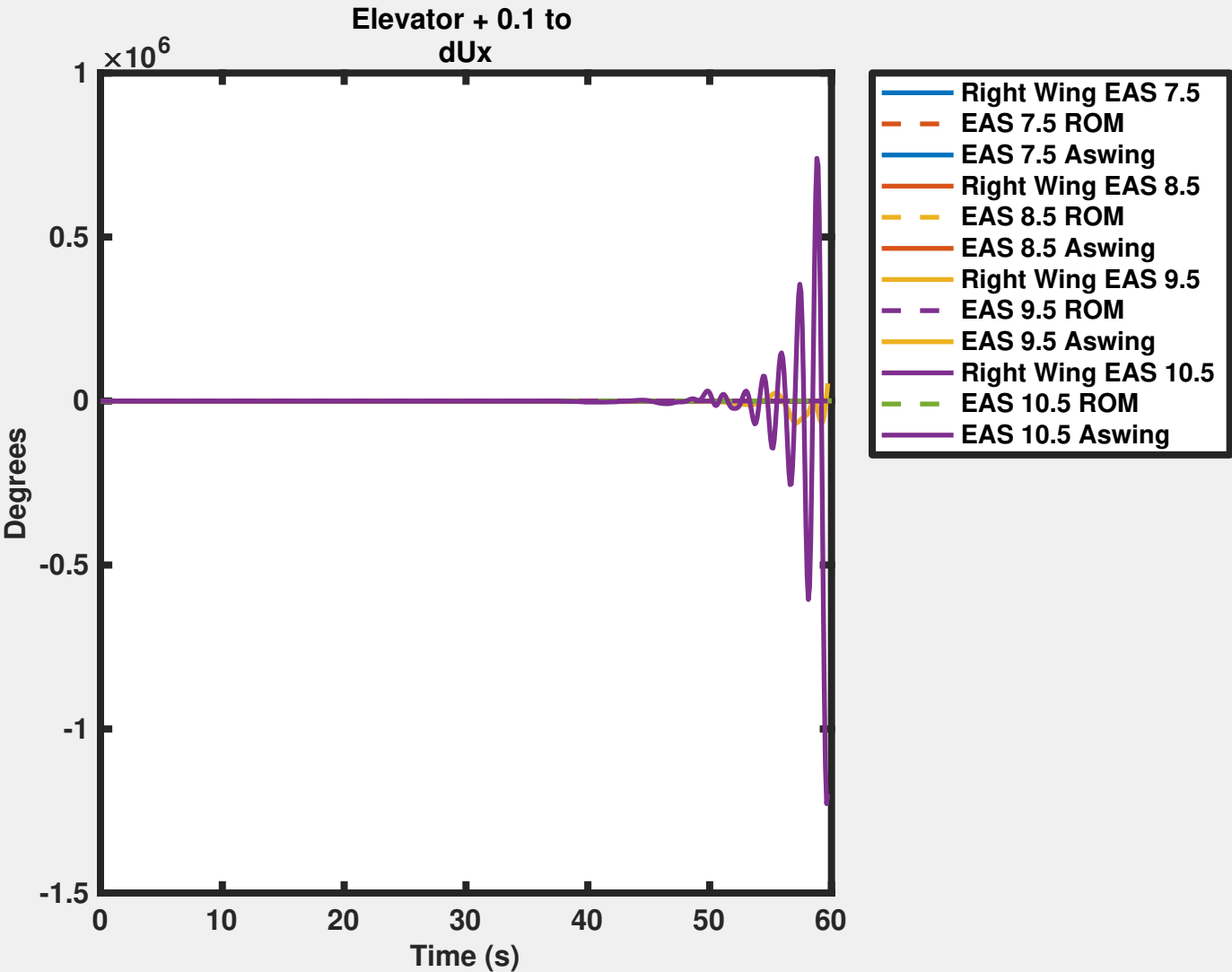


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

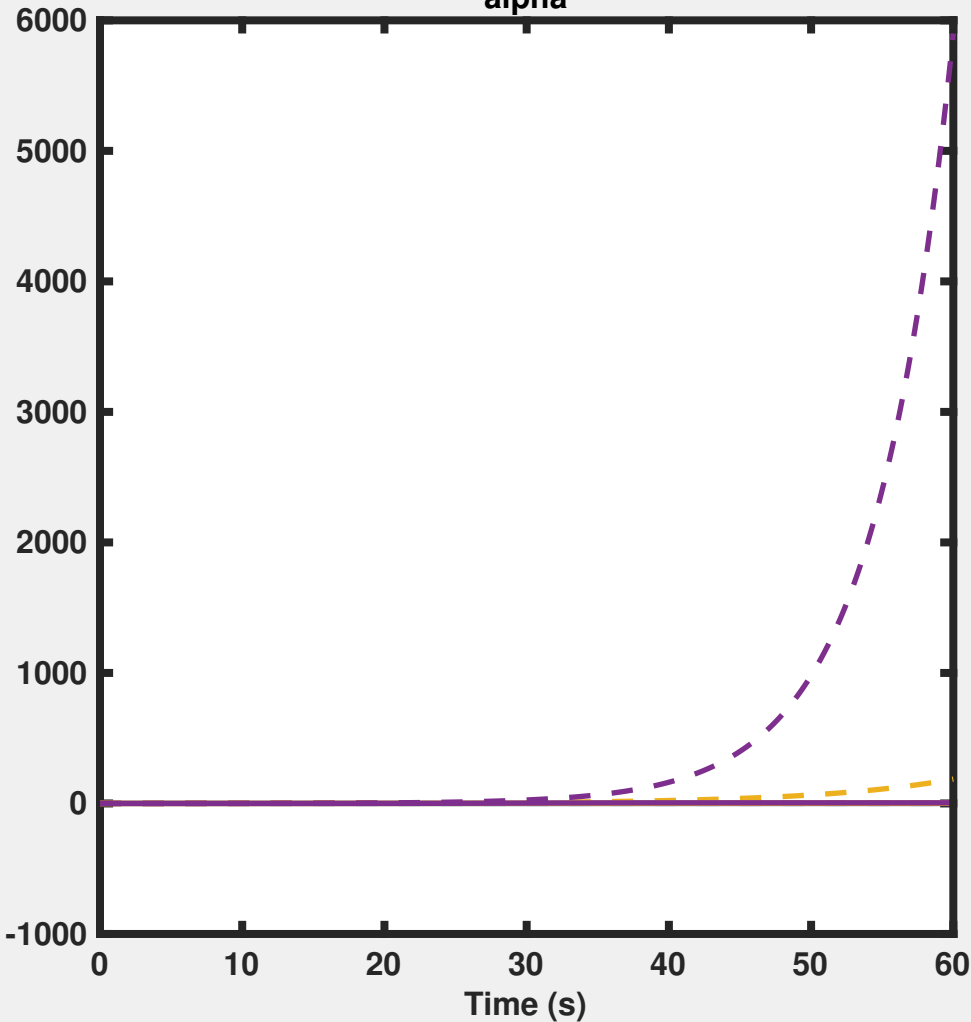






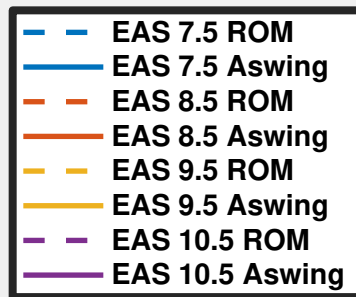
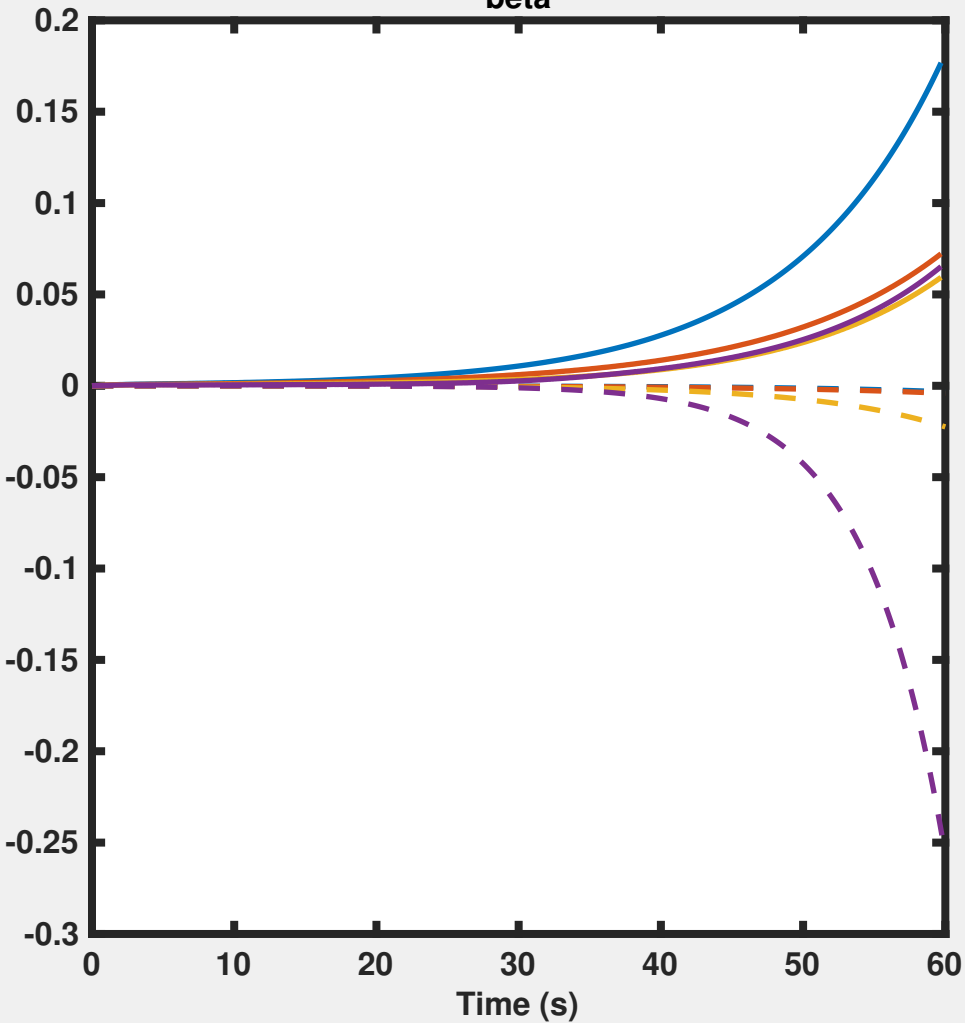


Elevator - 0.1 to alpha

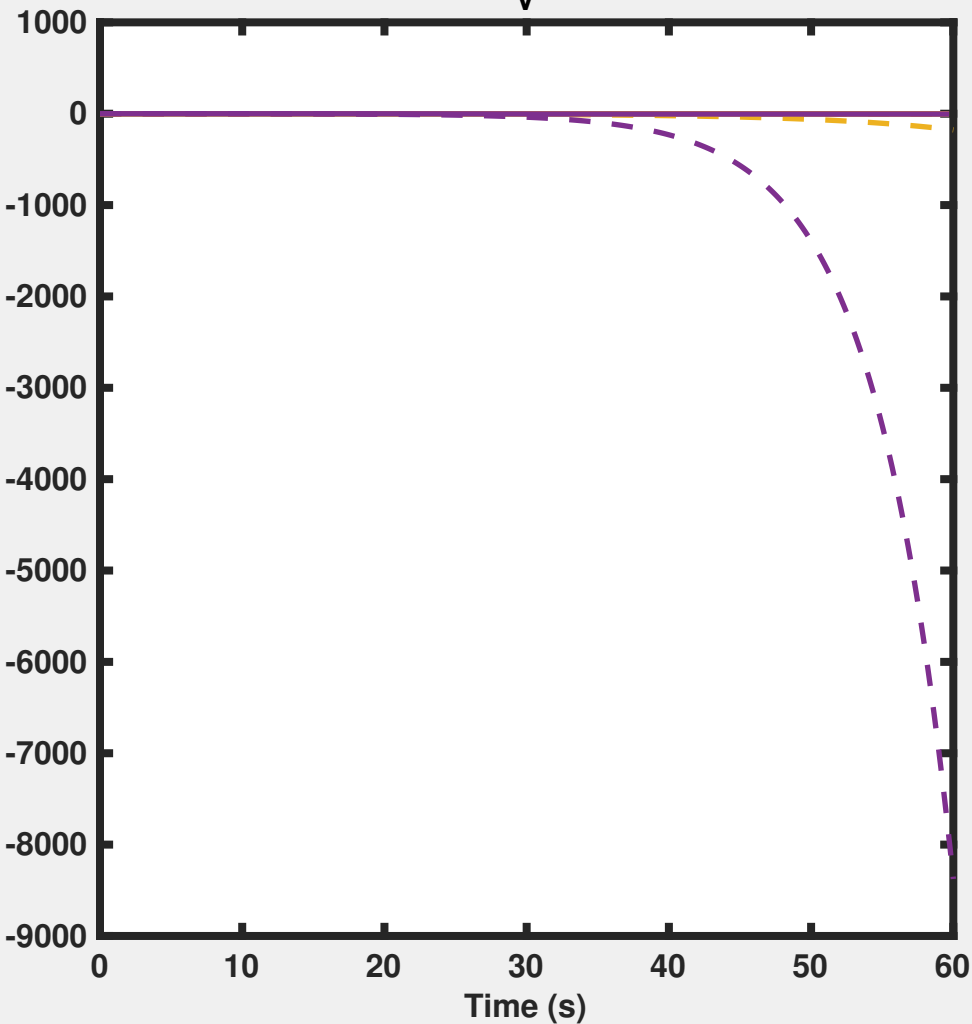


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

Elevator - 0.1 to
beta

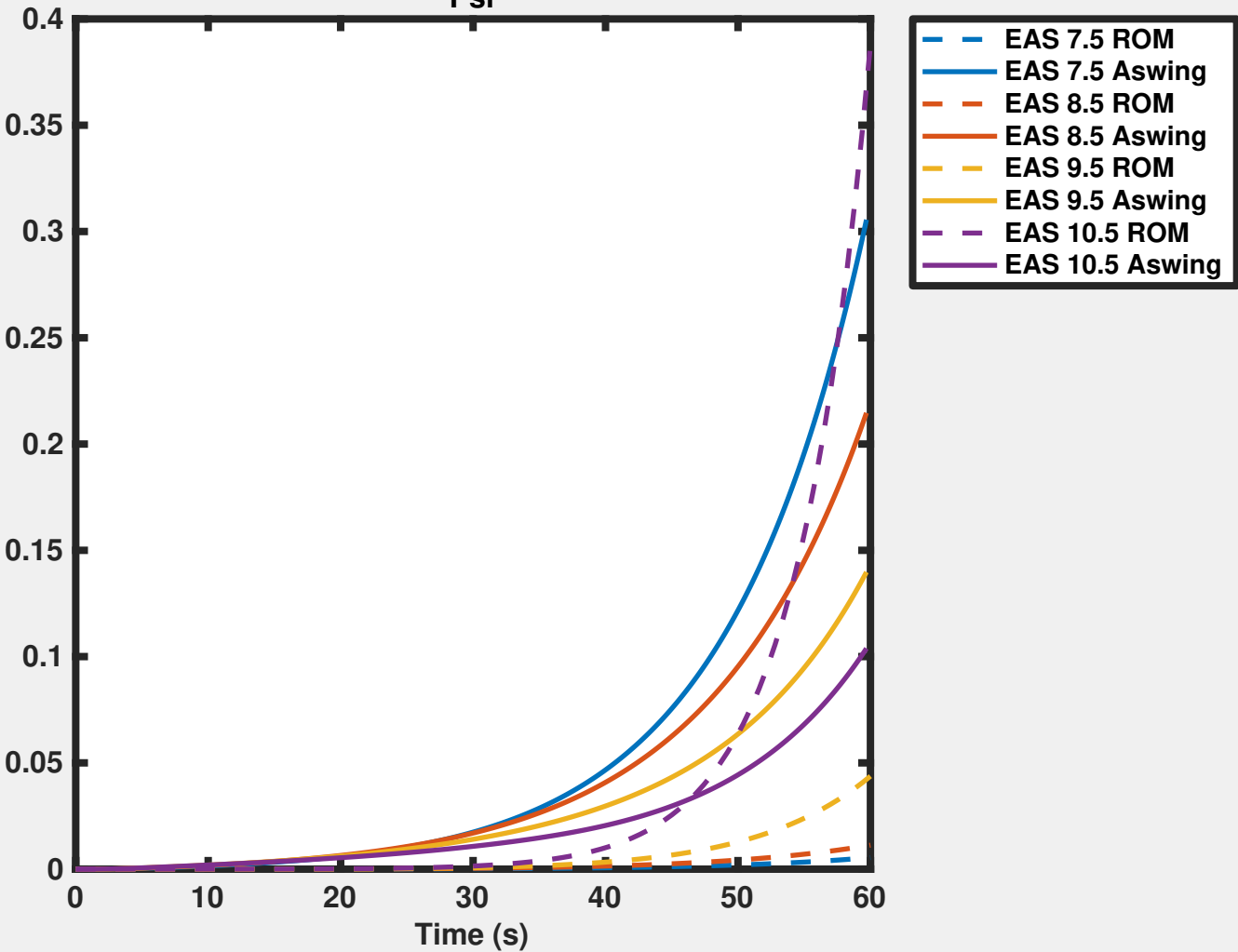


Elevator - 0.1 to
V

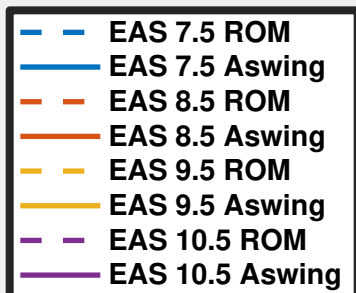
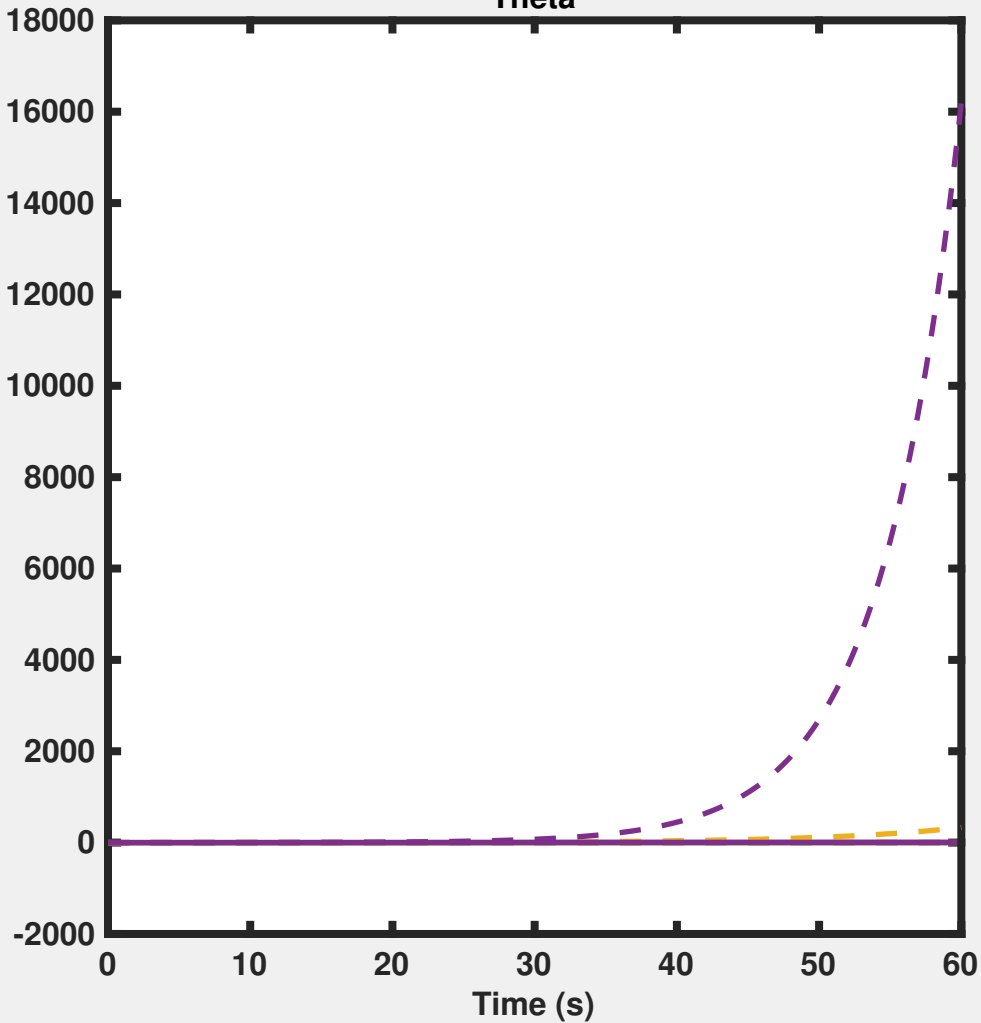


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

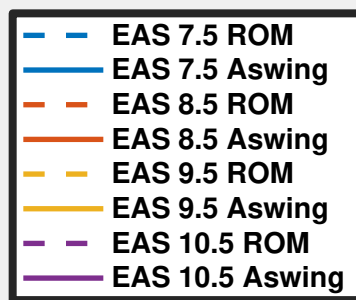
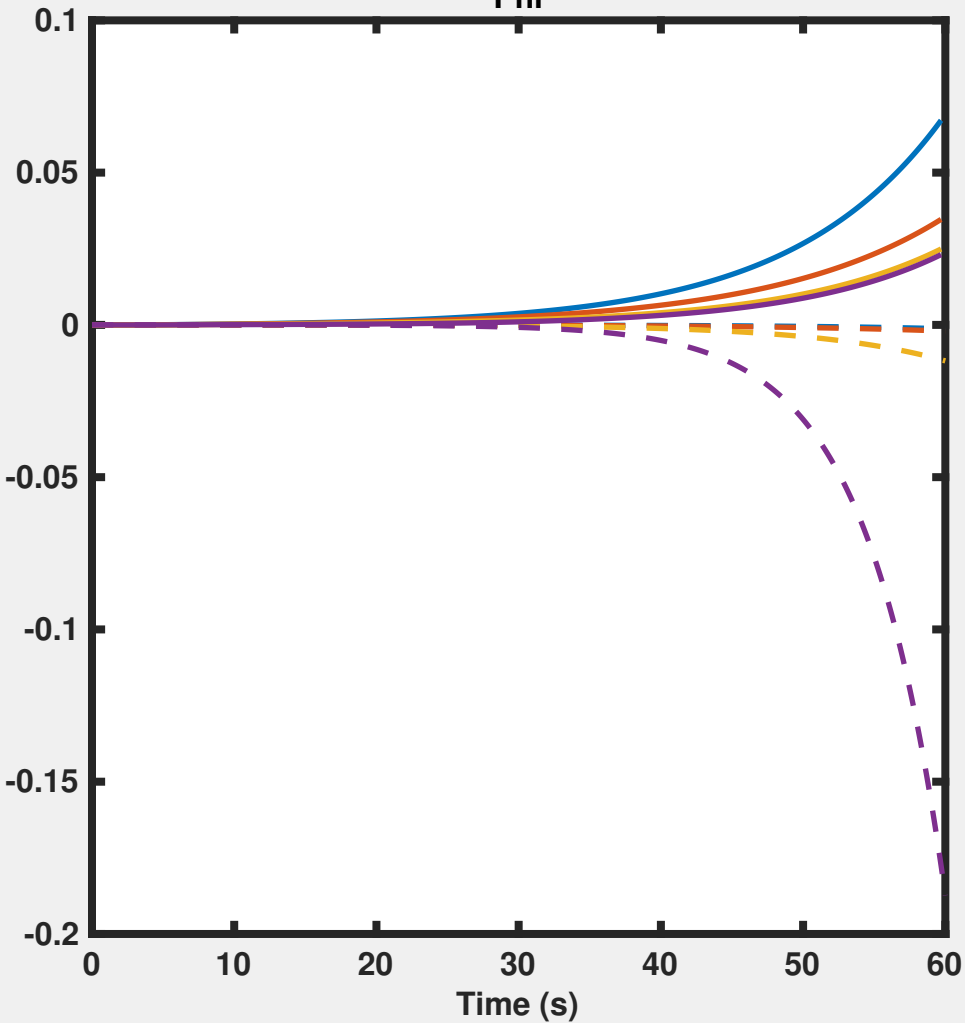
Elevator - 0.1 to Psi



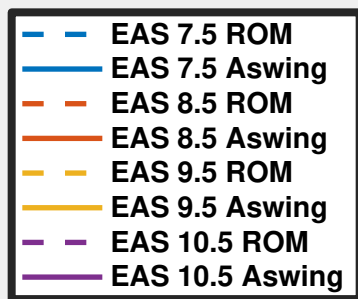
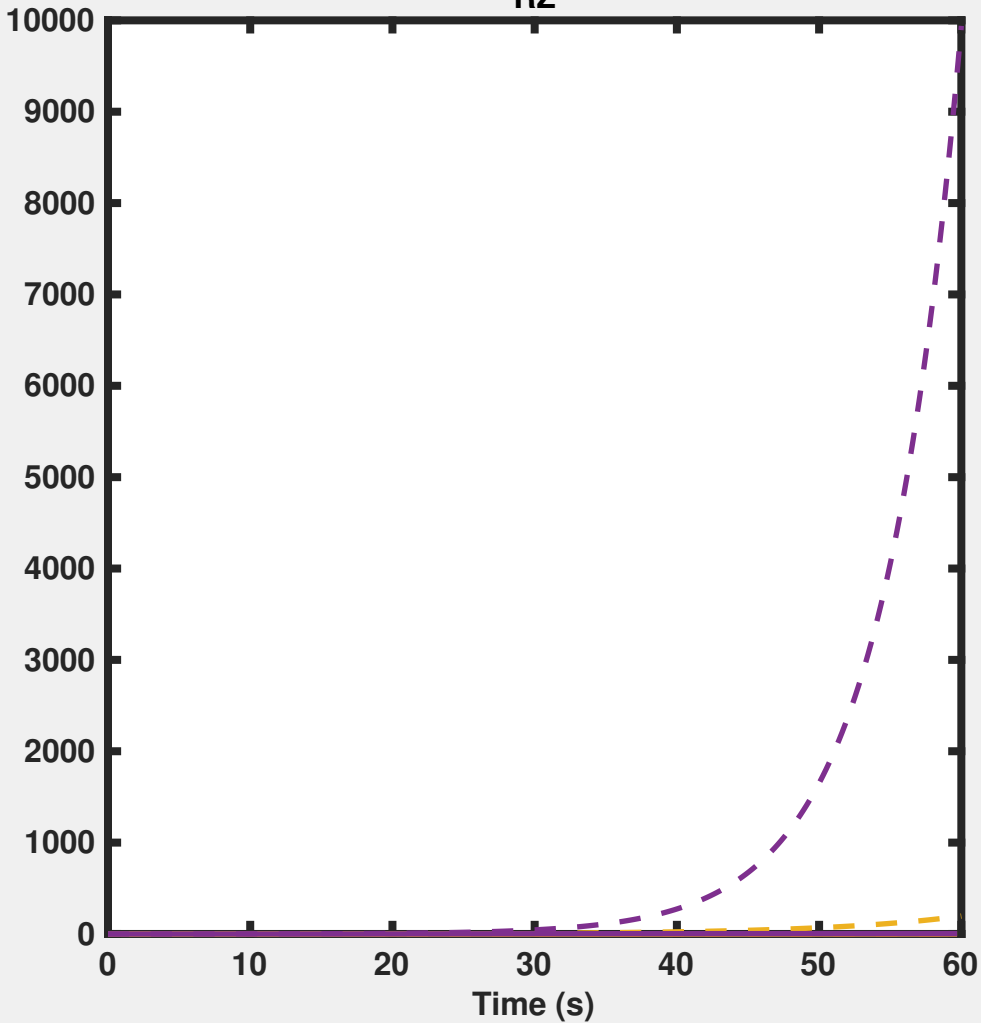
Elevator - 0.1 to
Theta



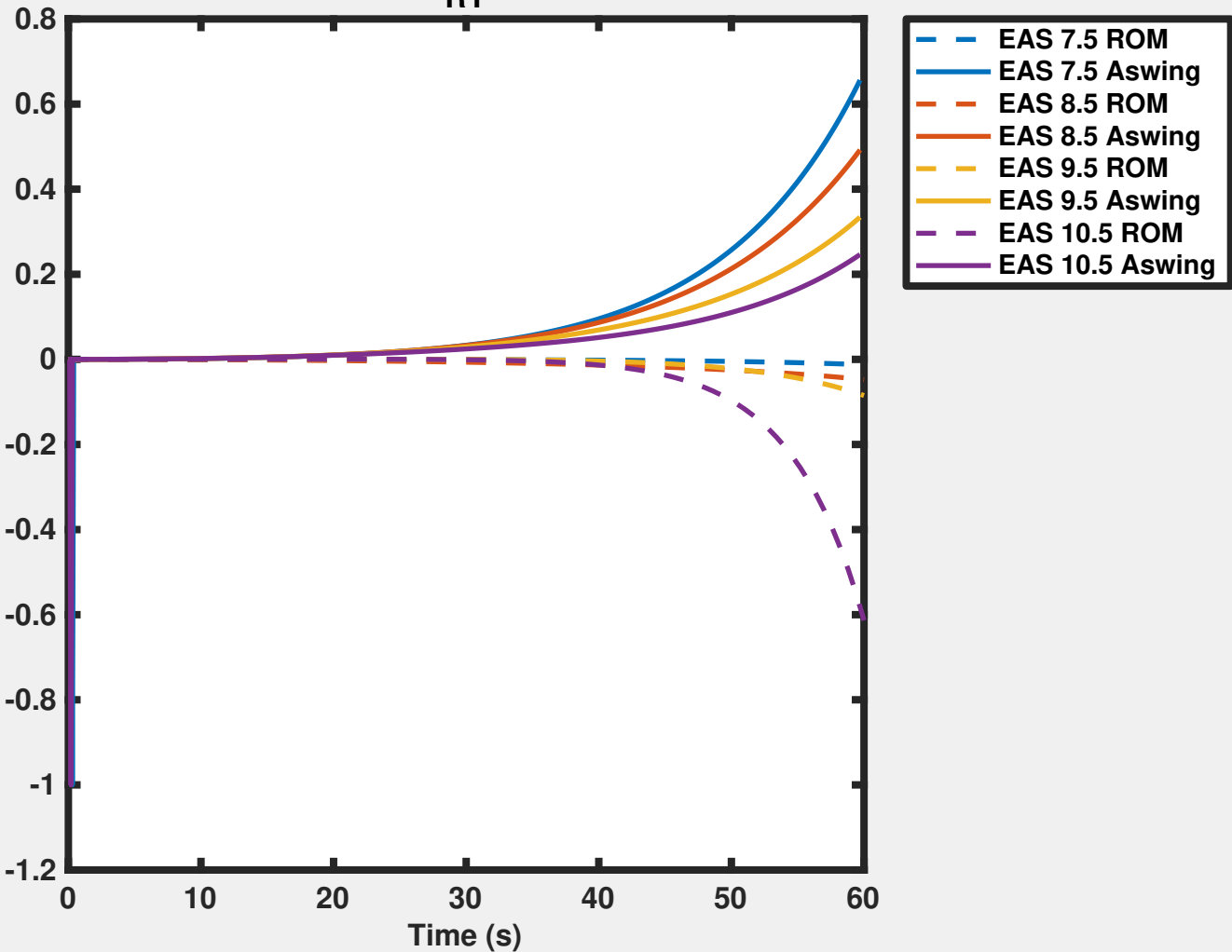
Elevator - 0.1 to
Phi

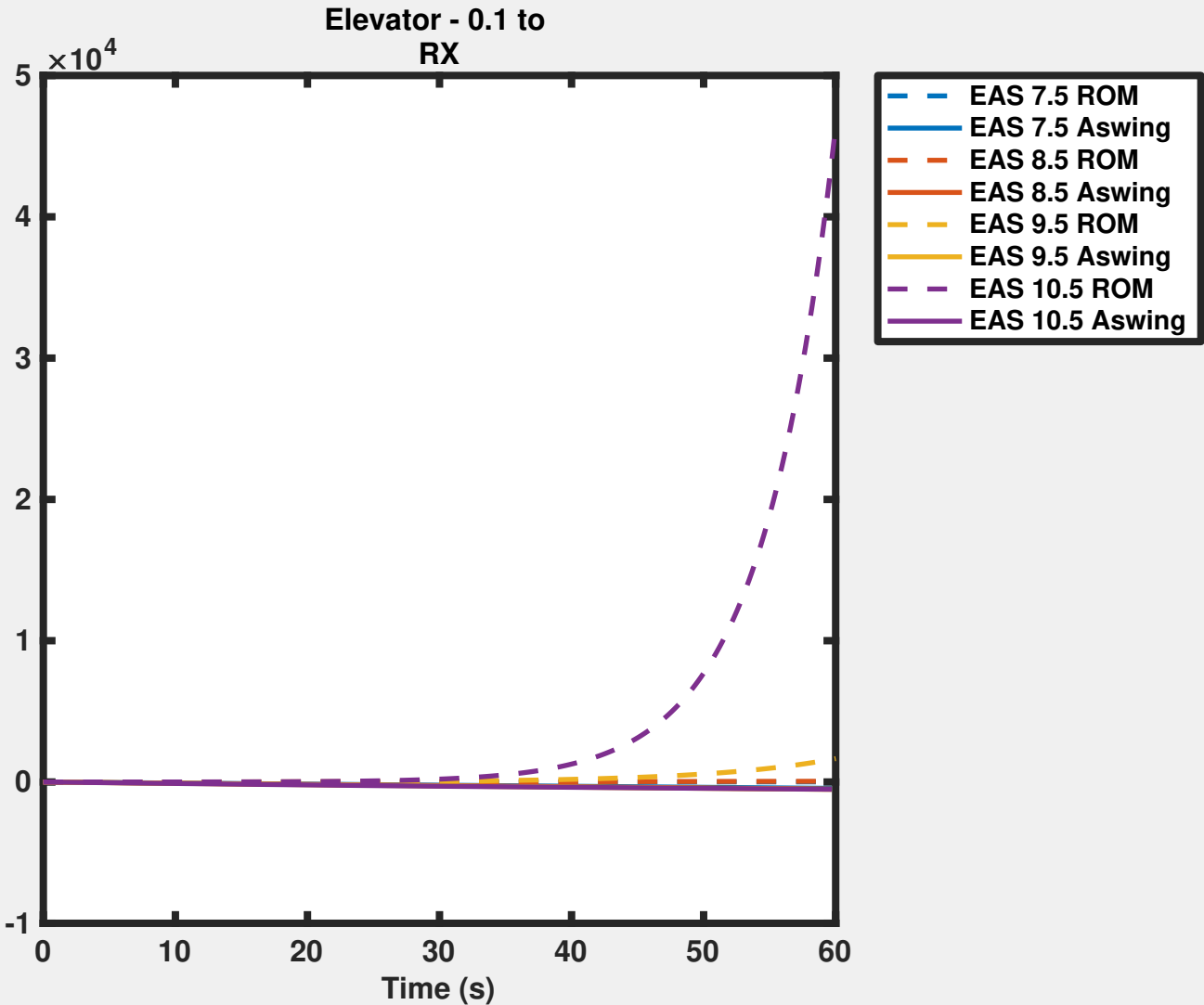


Elevator - 0.1 to
RZ

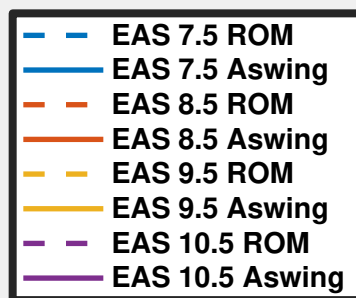
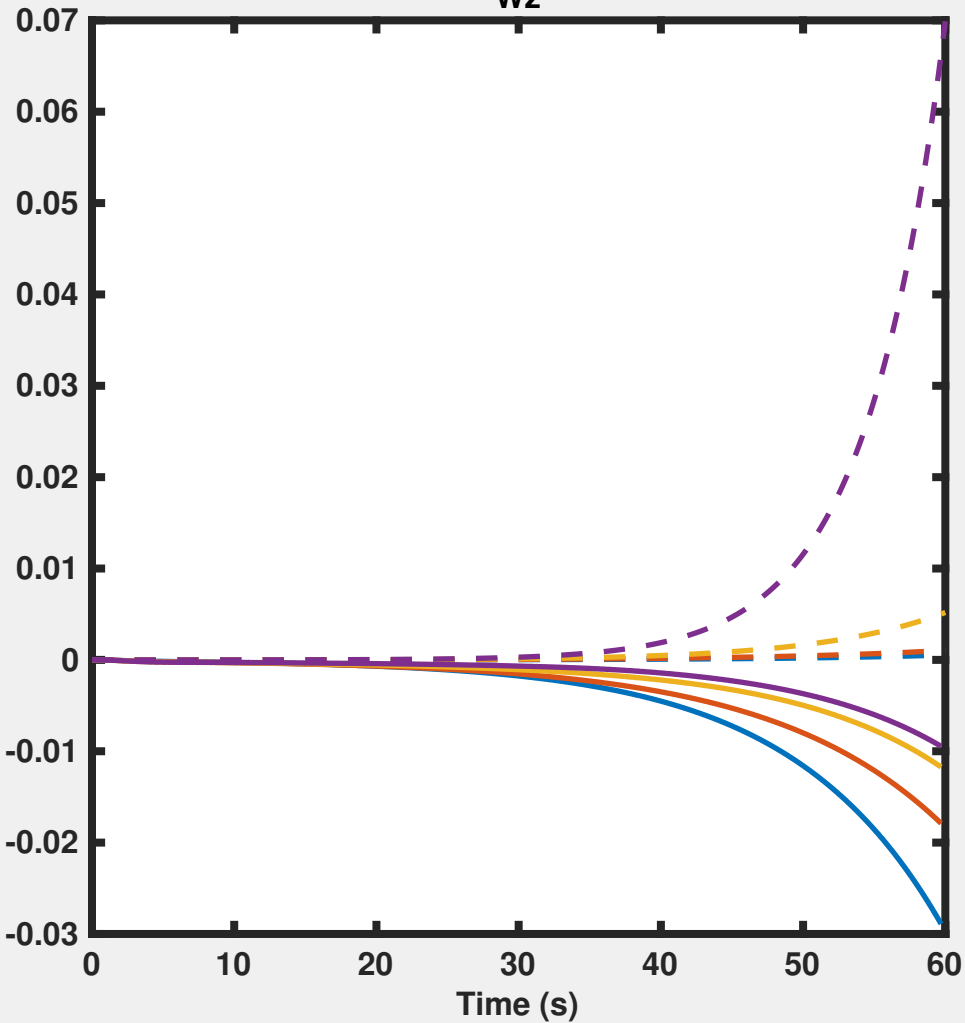


Elevator - 0.1 to RY

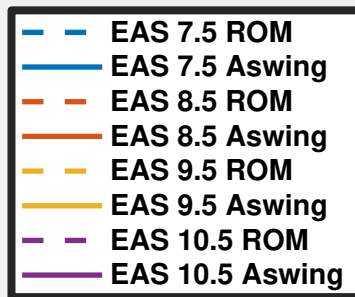
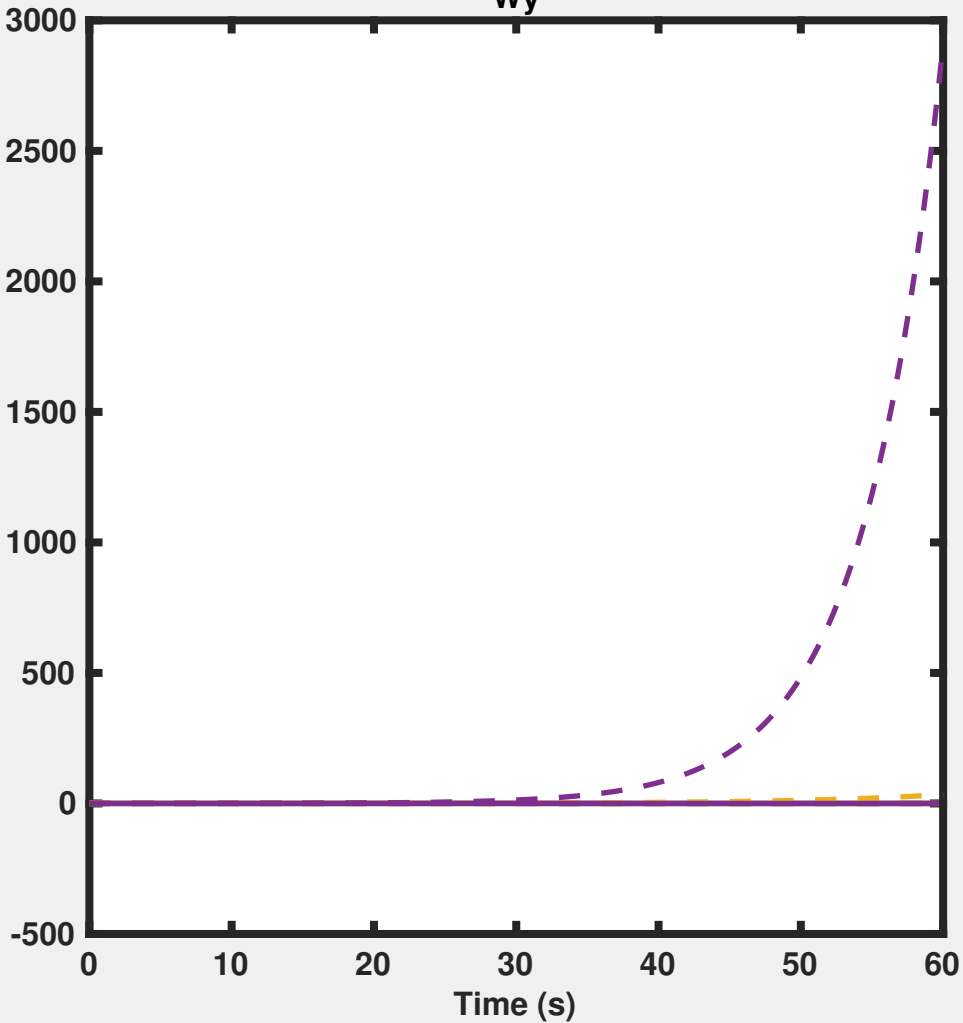




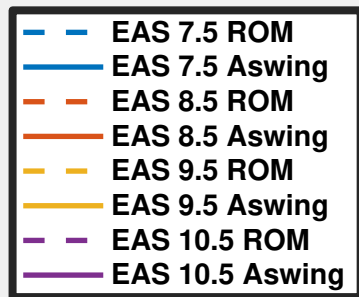
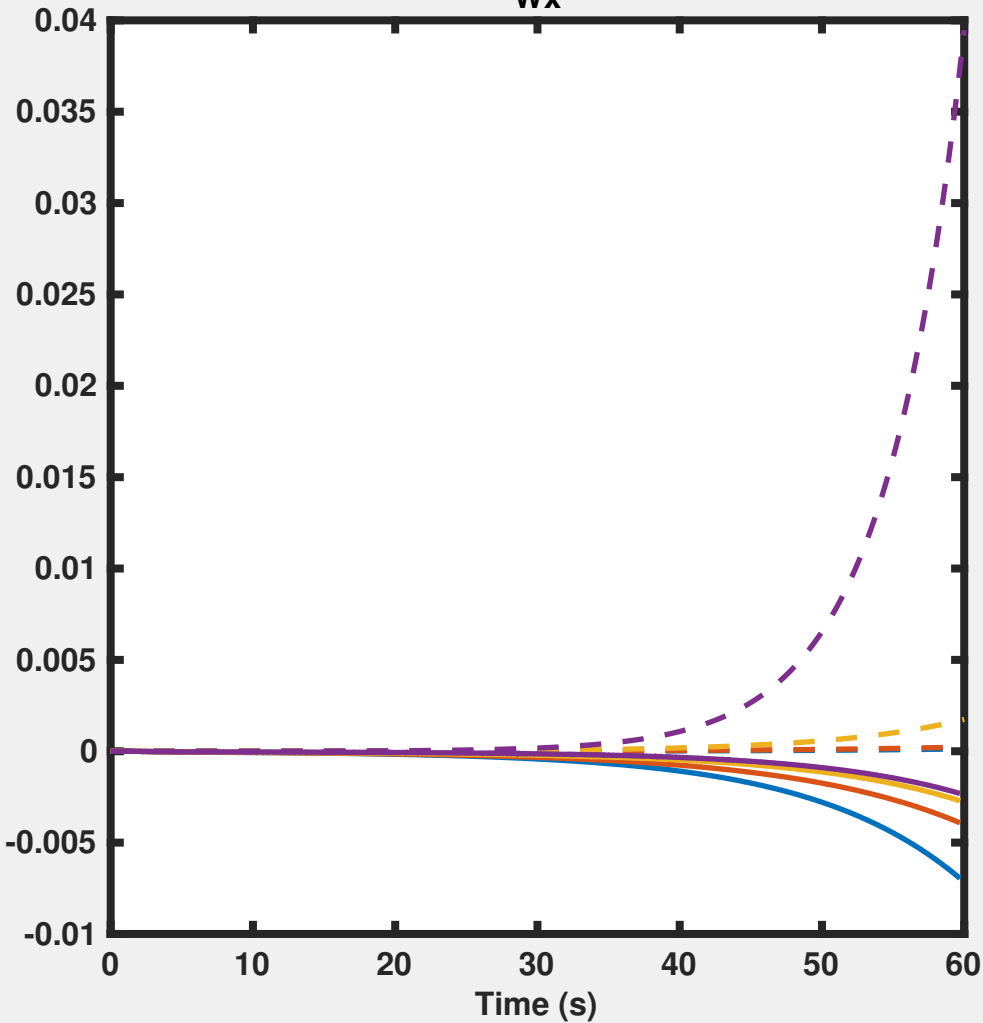
Elevator - 0.1 to
Wz



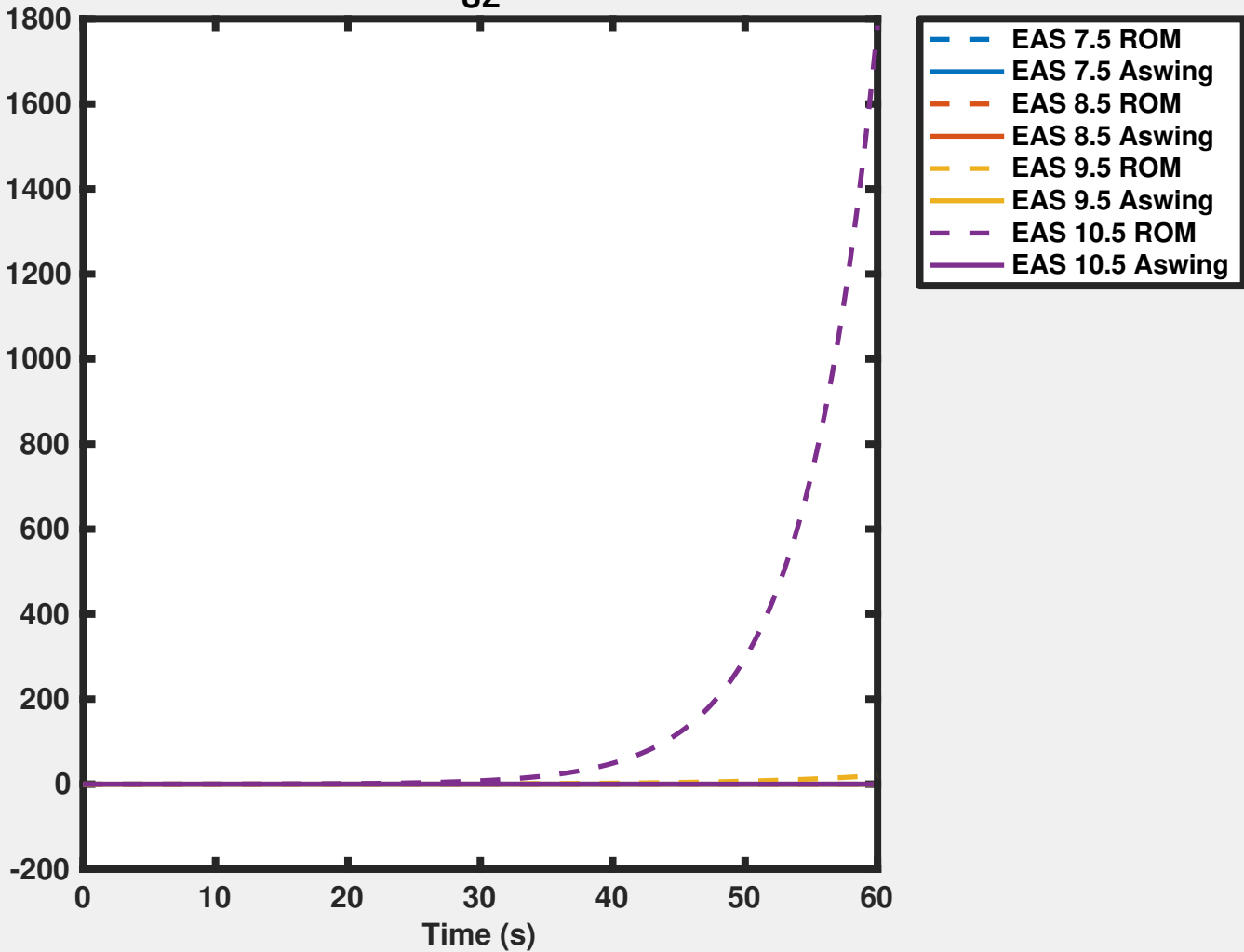
Elevator - 0.1 to
Wy



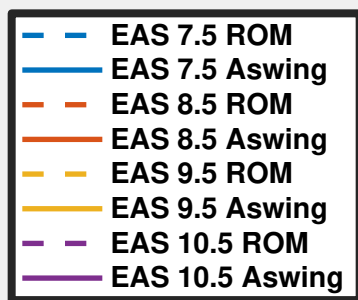
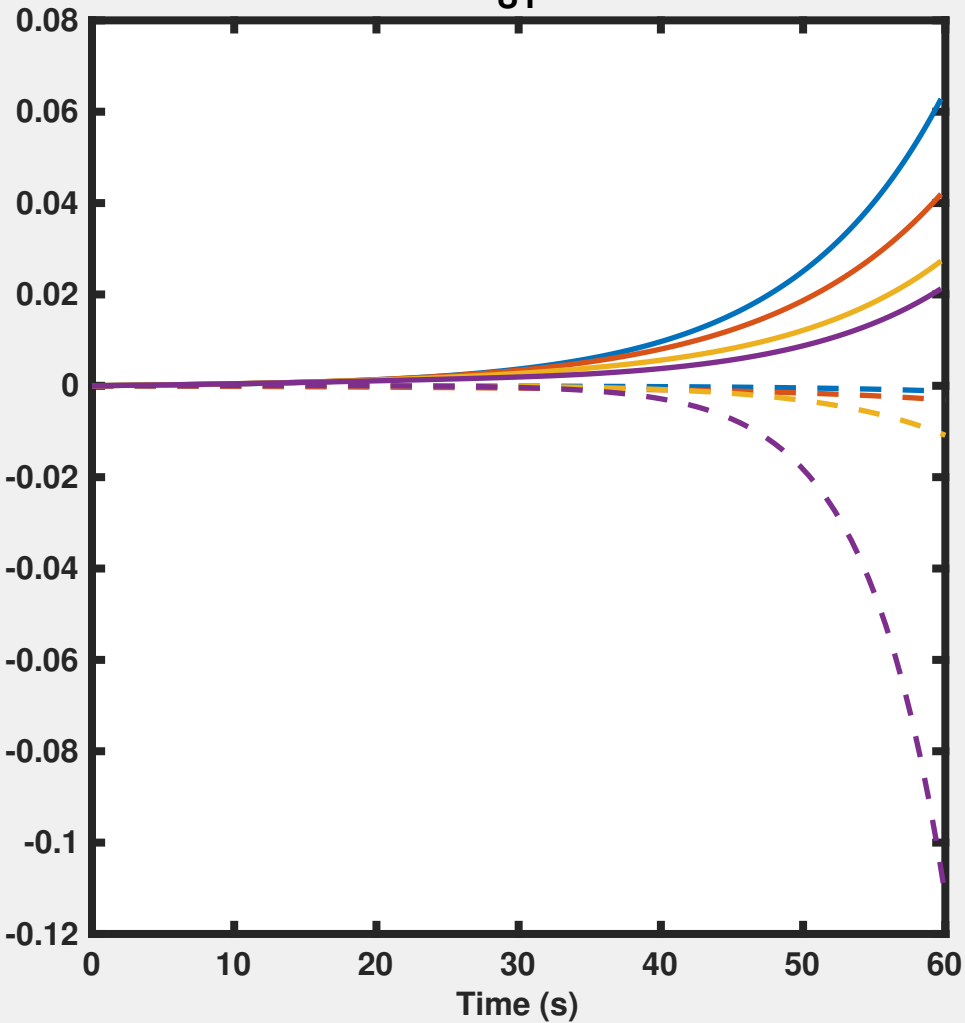
Elevator - 0.1 to
Wx



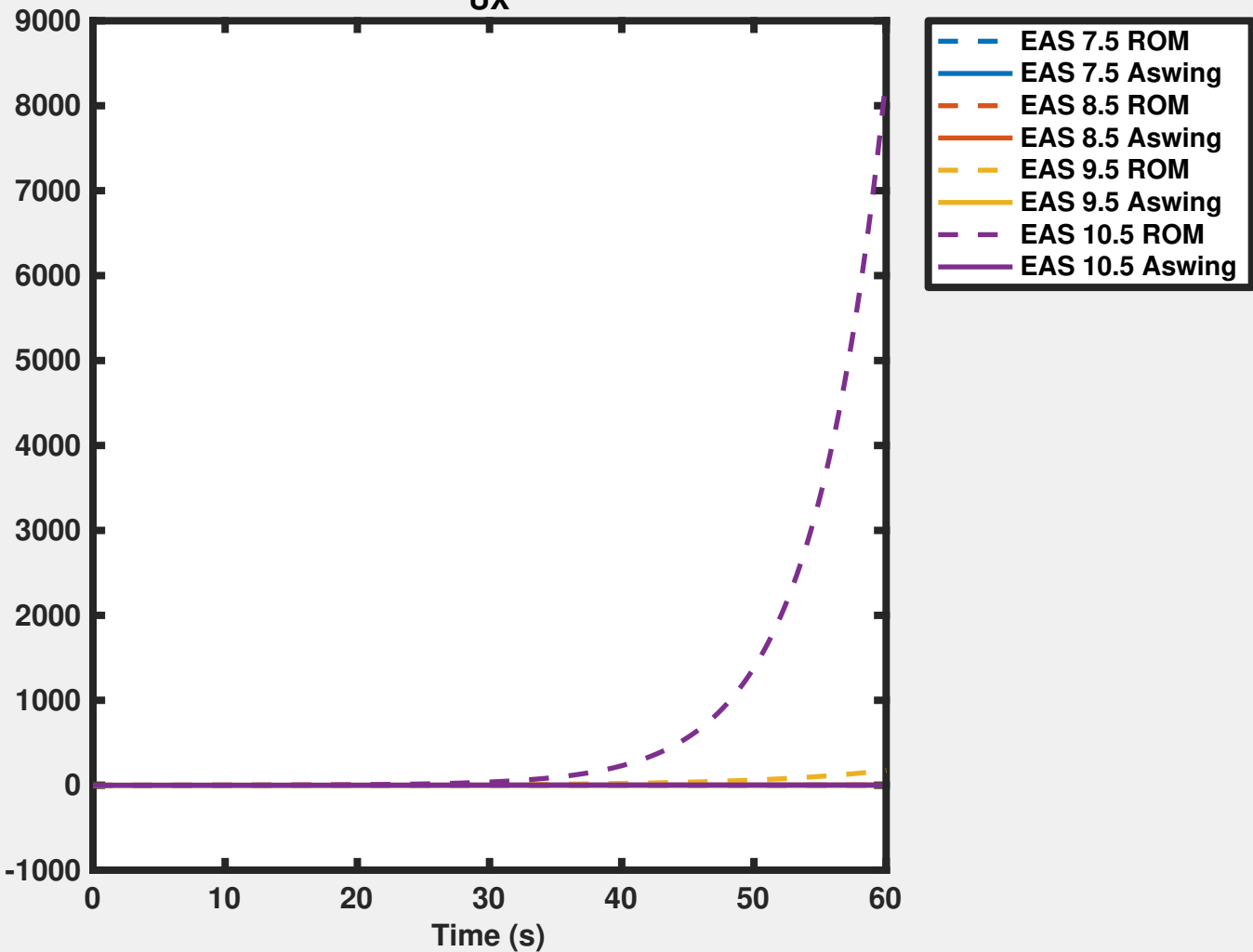
Elevator - 0.1 to UZ



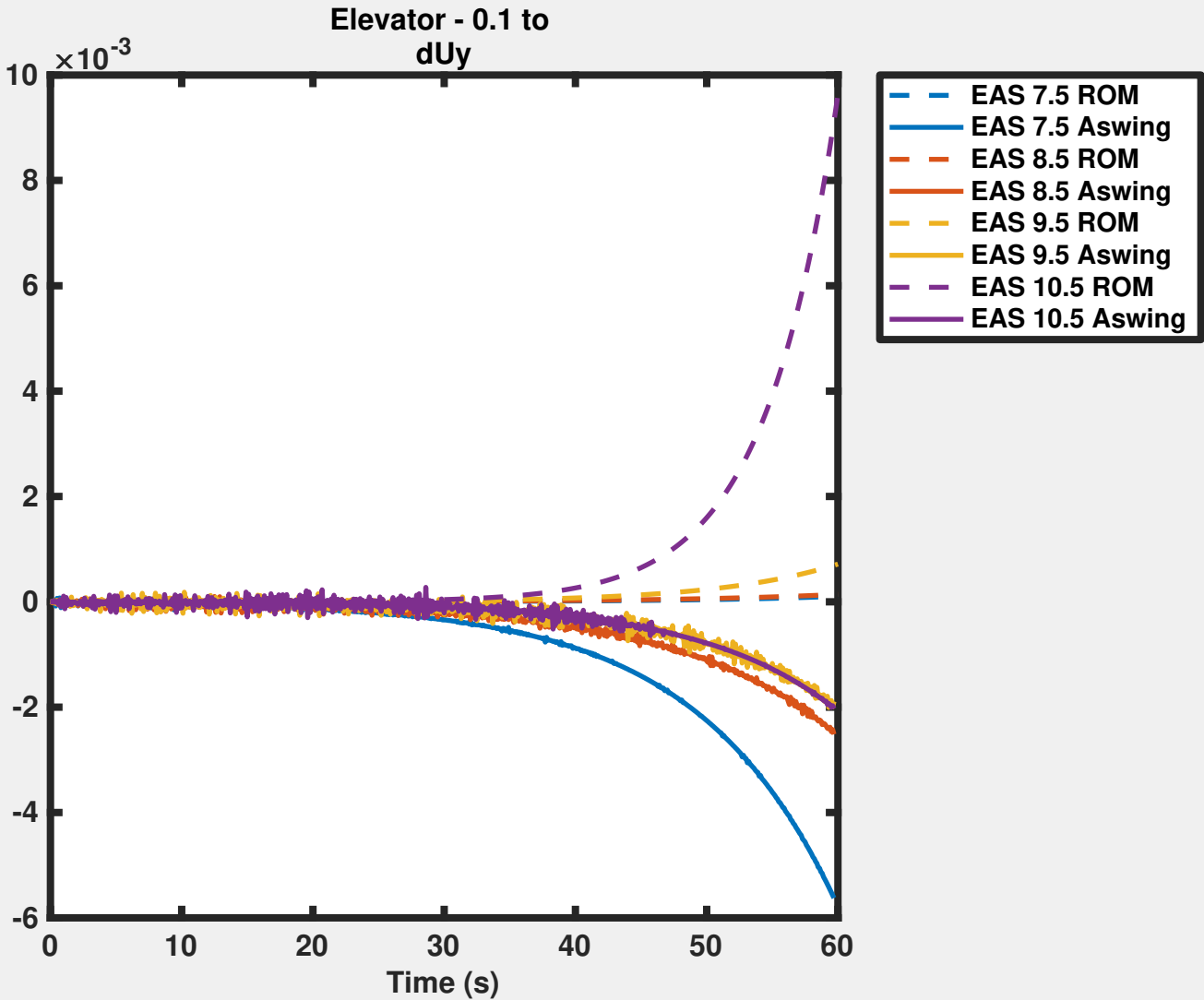
Elevator - 0.1 to
UY



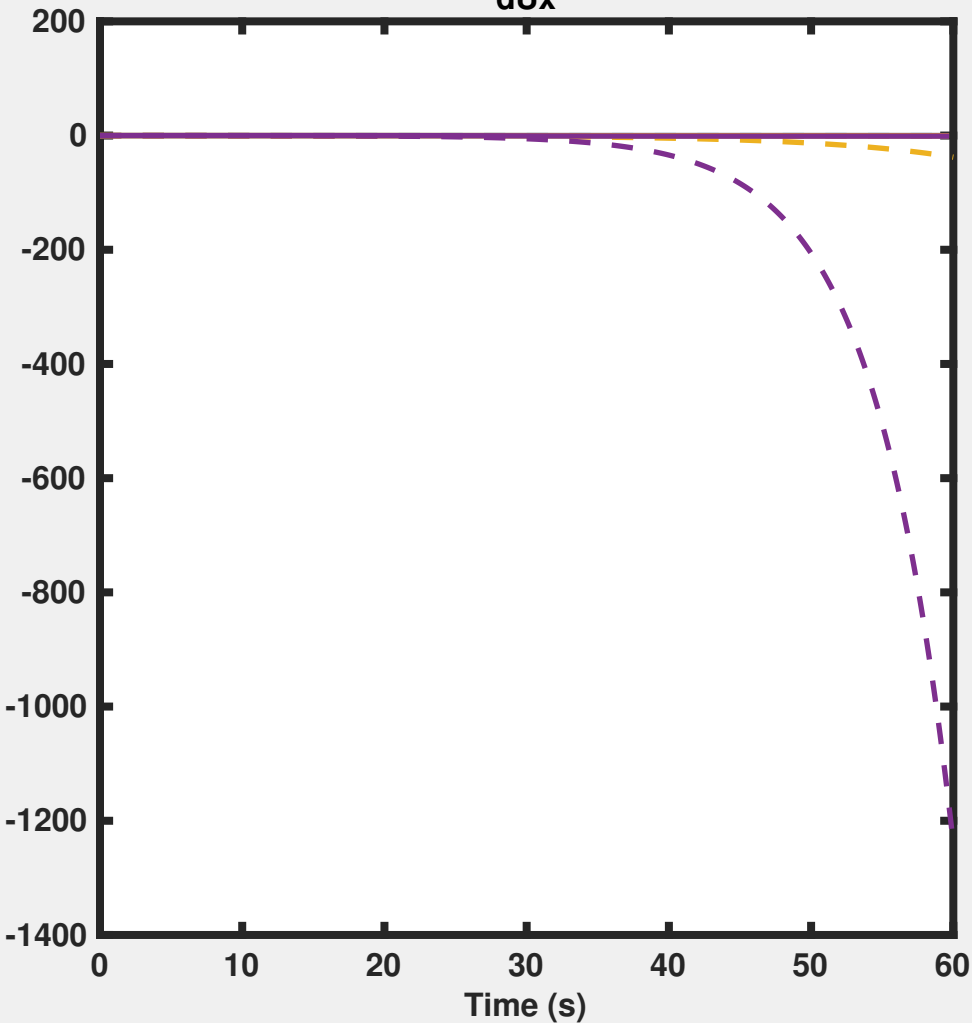
Elevator - 0.1 to UX



$$dU_z$$

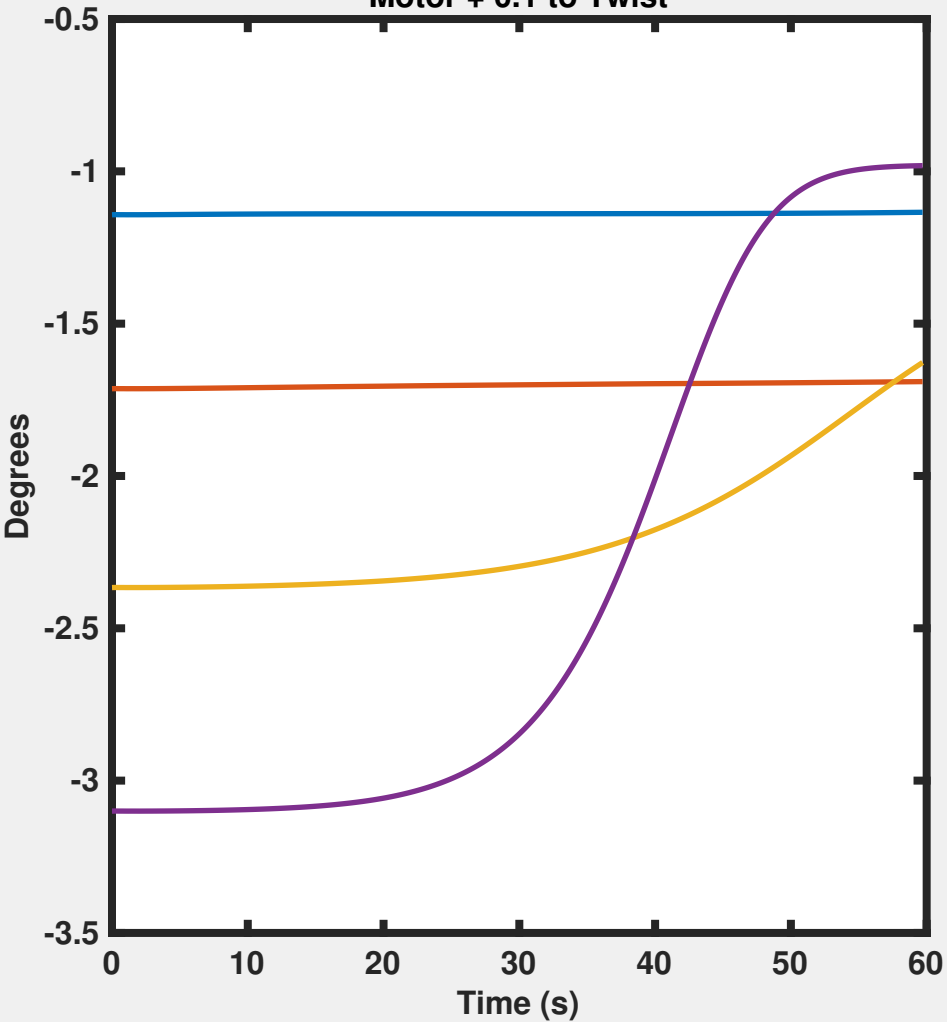



Elevator - 0.1 to
dUx

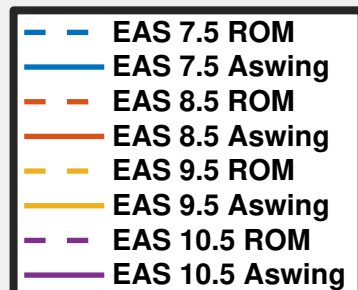
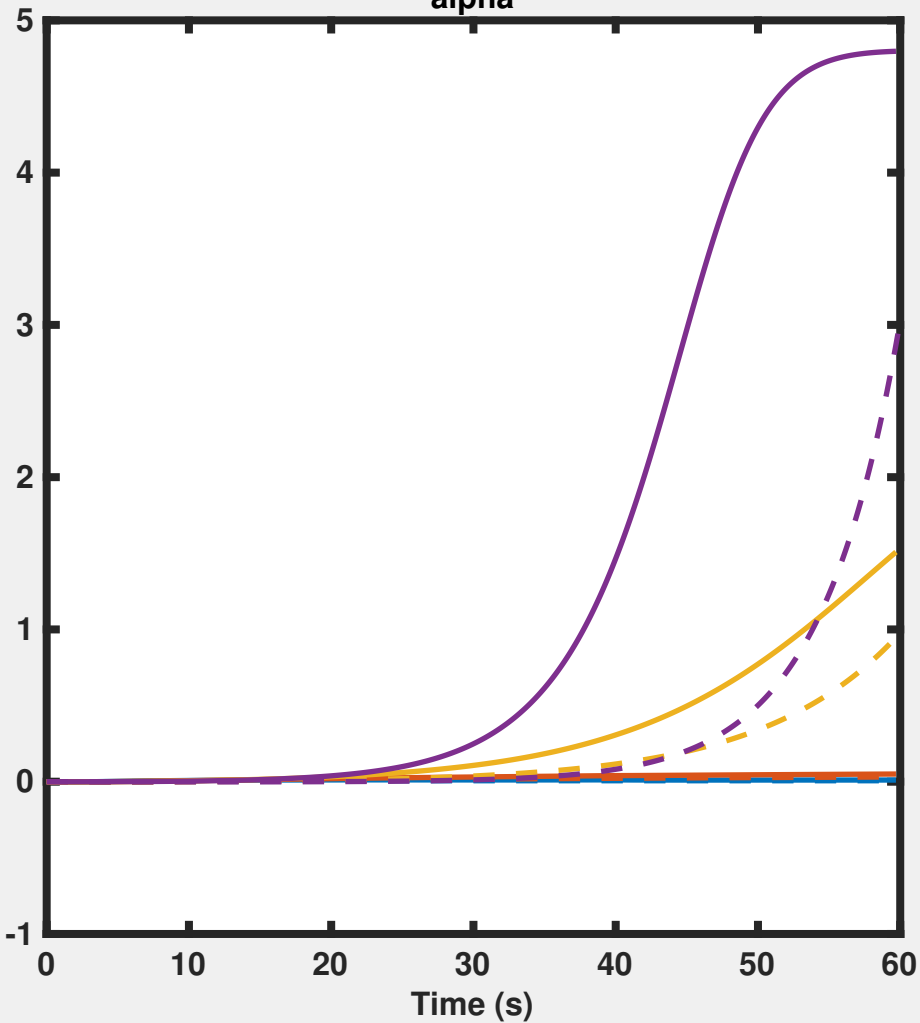


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

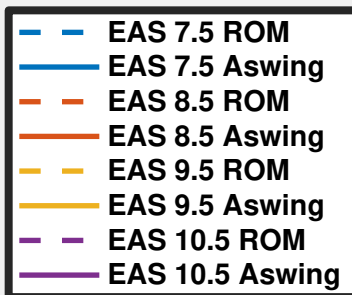
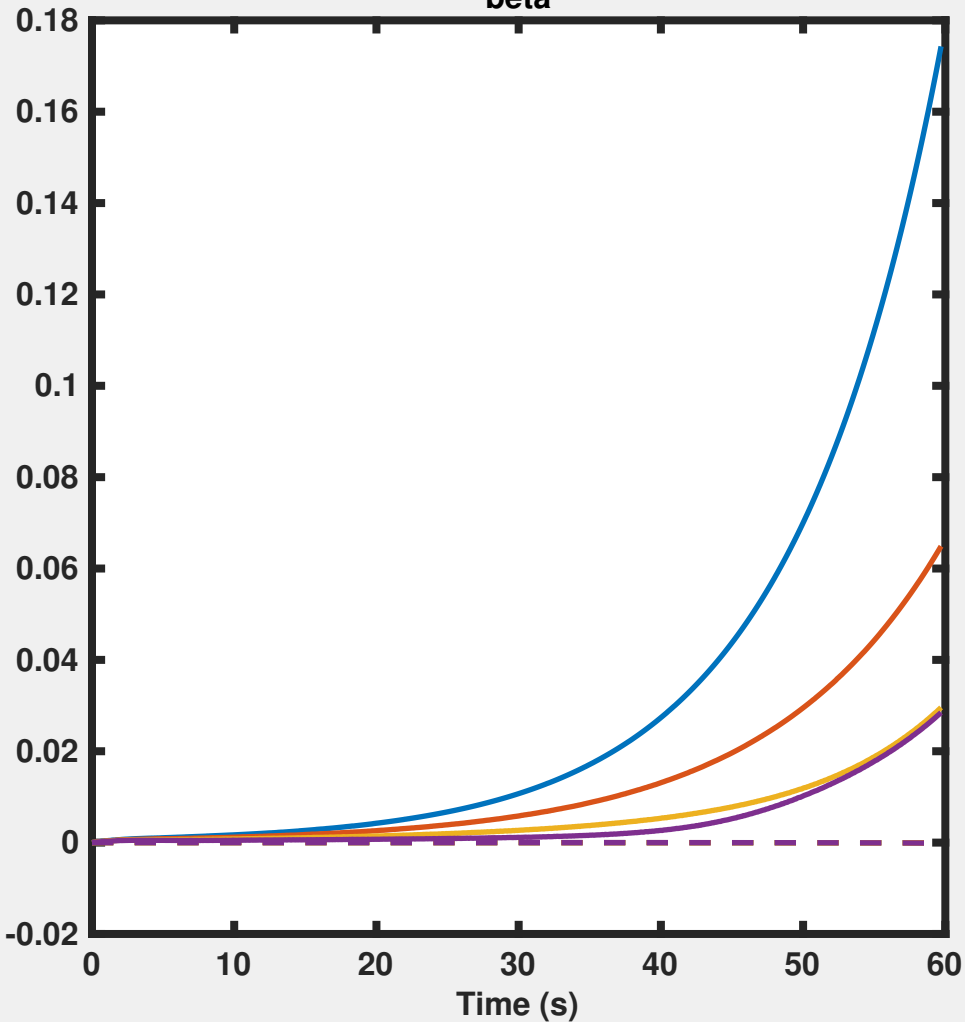
Motor + 0.1 to Twist



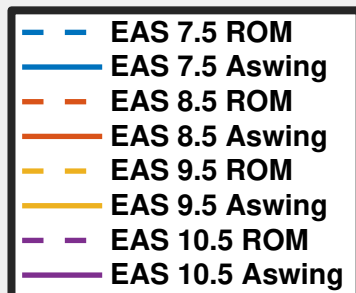
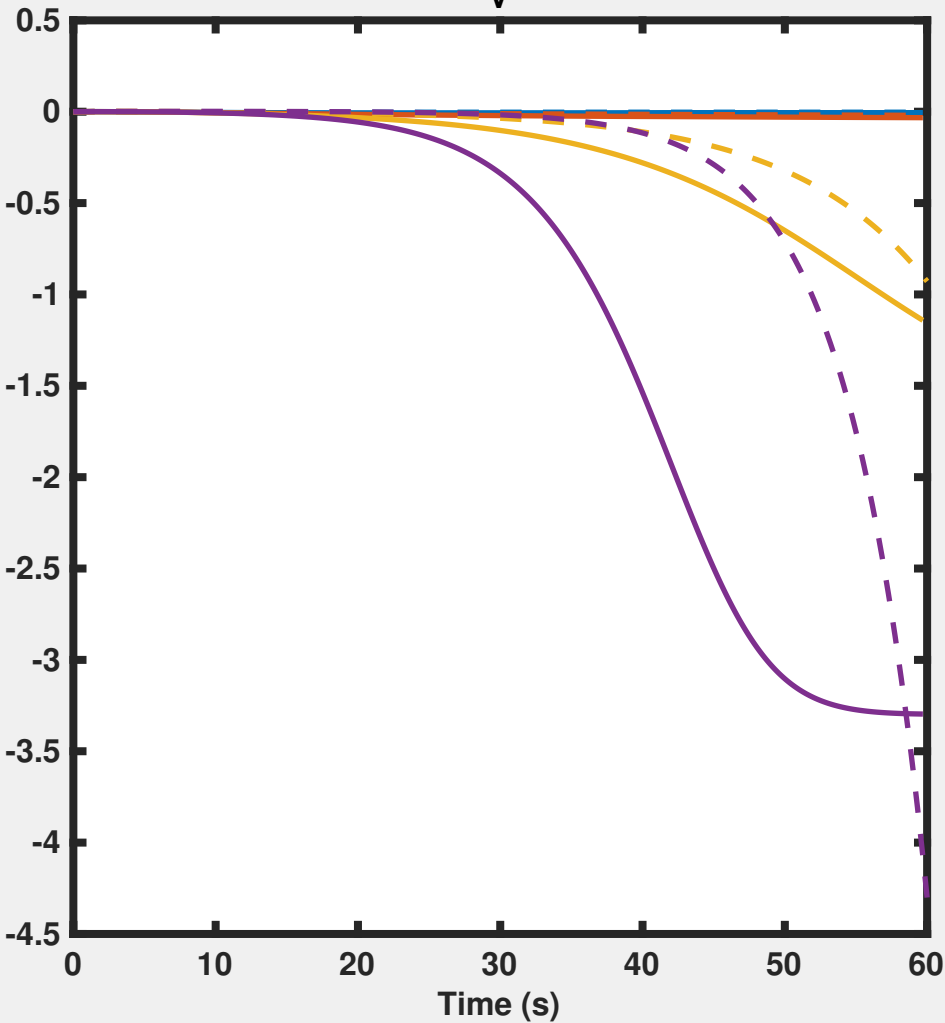
Motor + 0.1 to
alpha



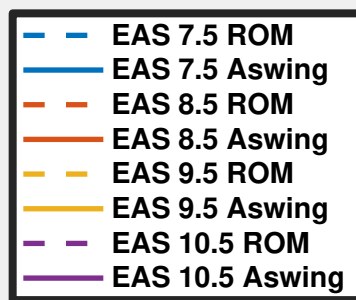
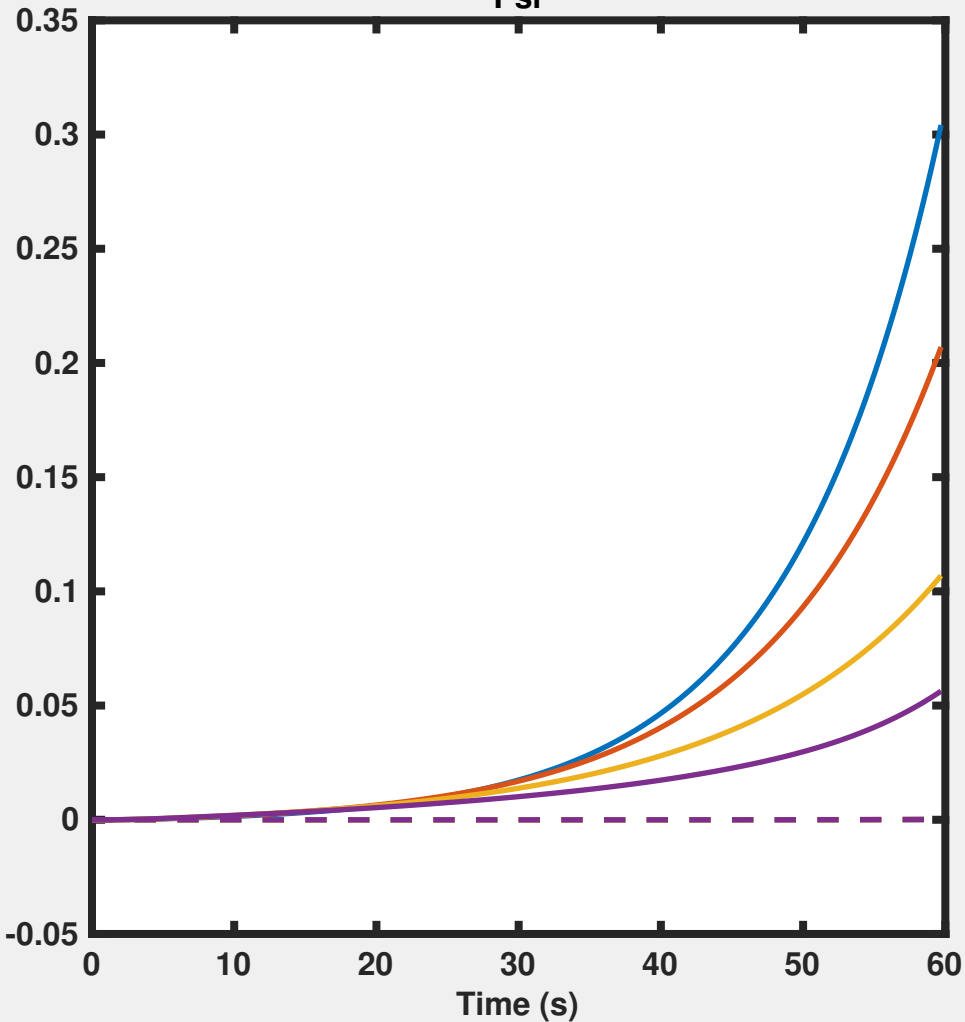
Motor + 0.1 to
beta



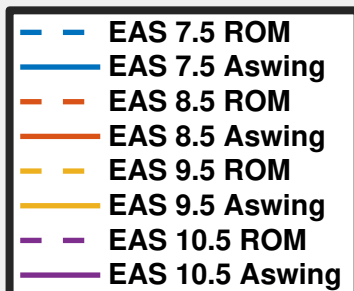
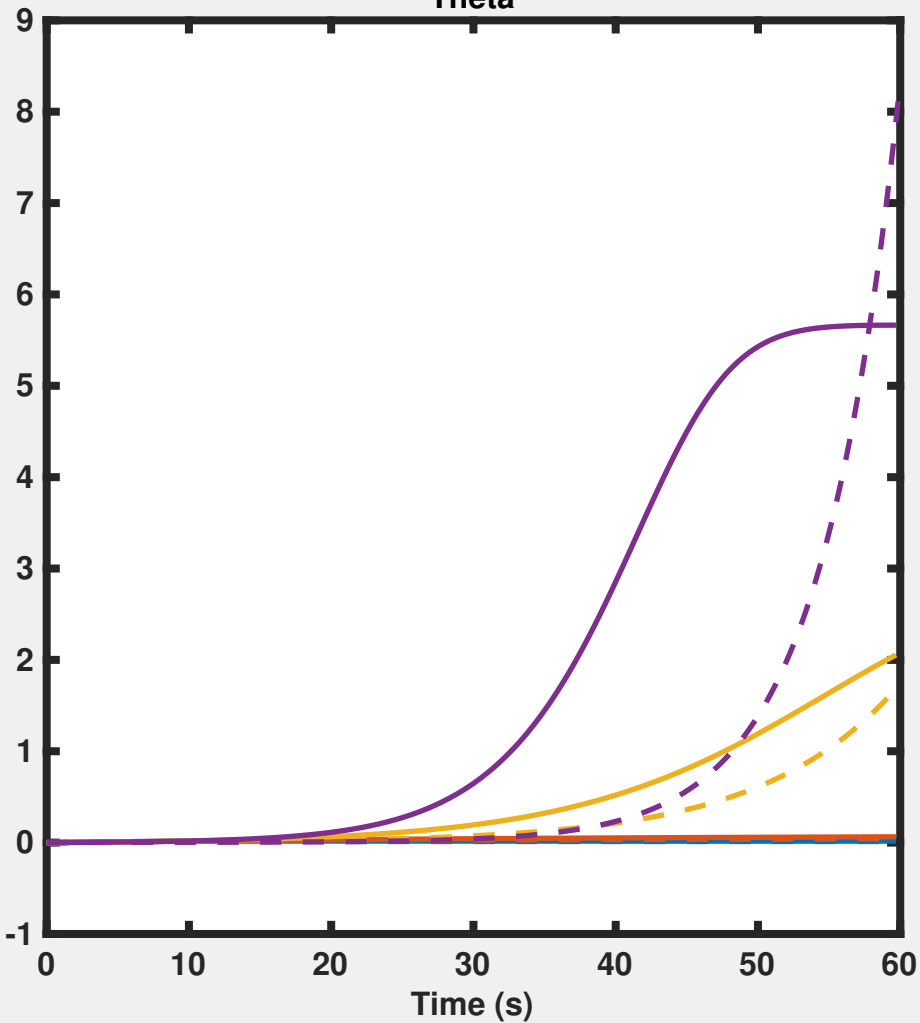
Motor + 0.1 to
V



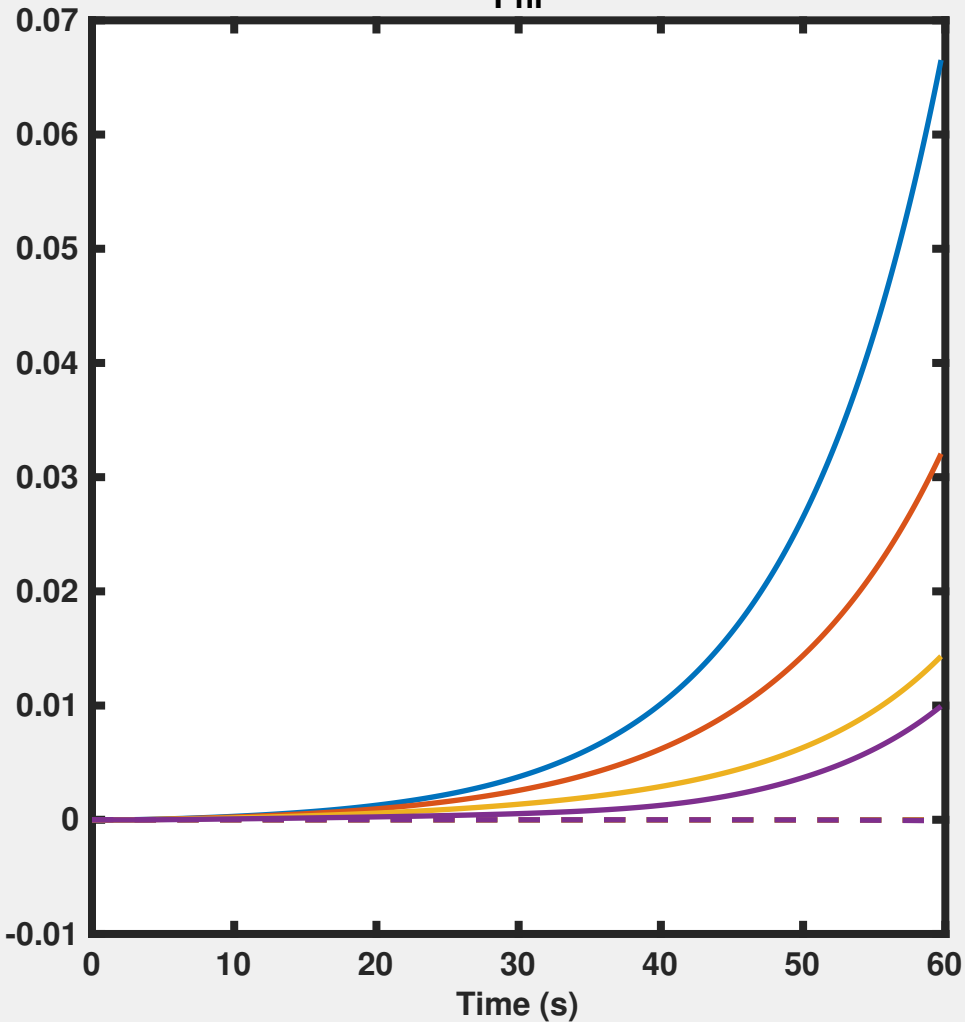
Motor + 0.1 to
Psi



Motor + 0.1 to
Theta

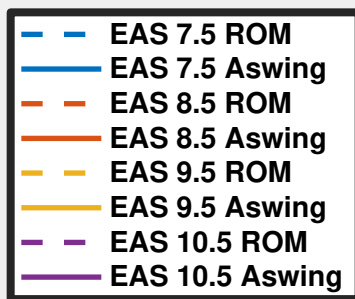
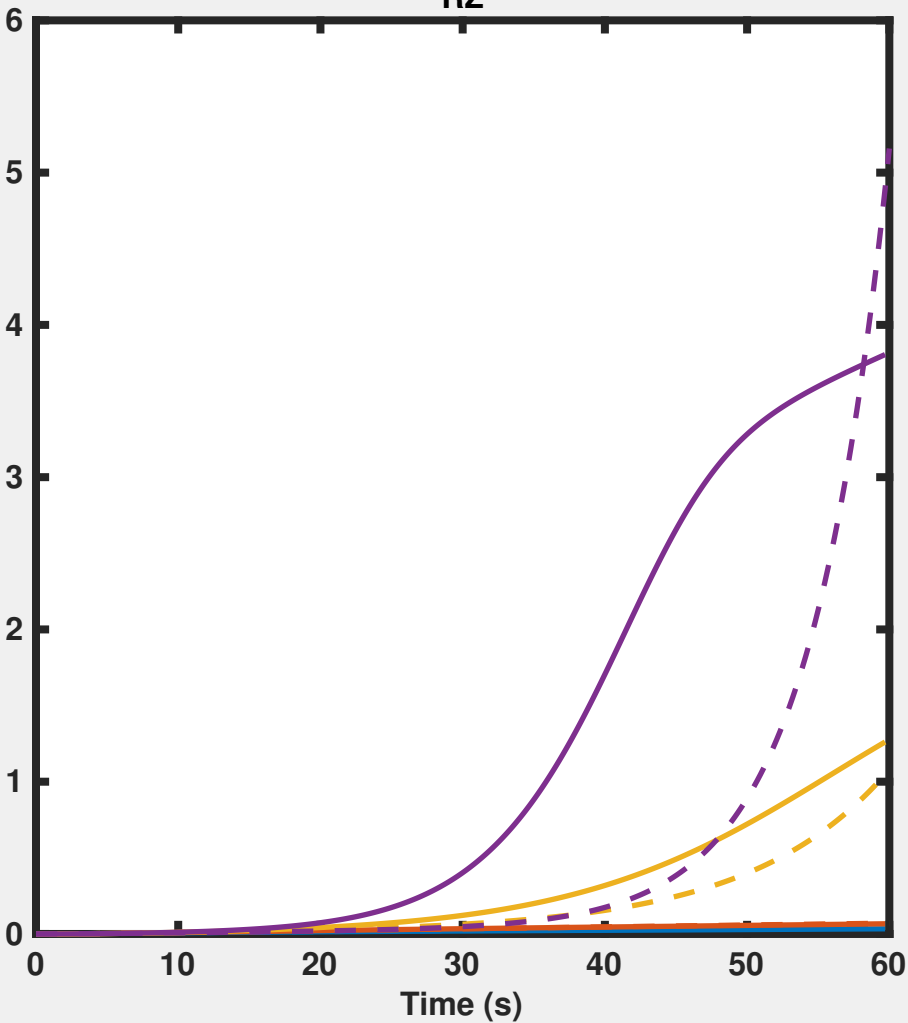


Motor + 0.1 to
Phi

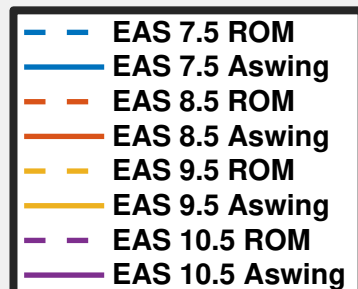
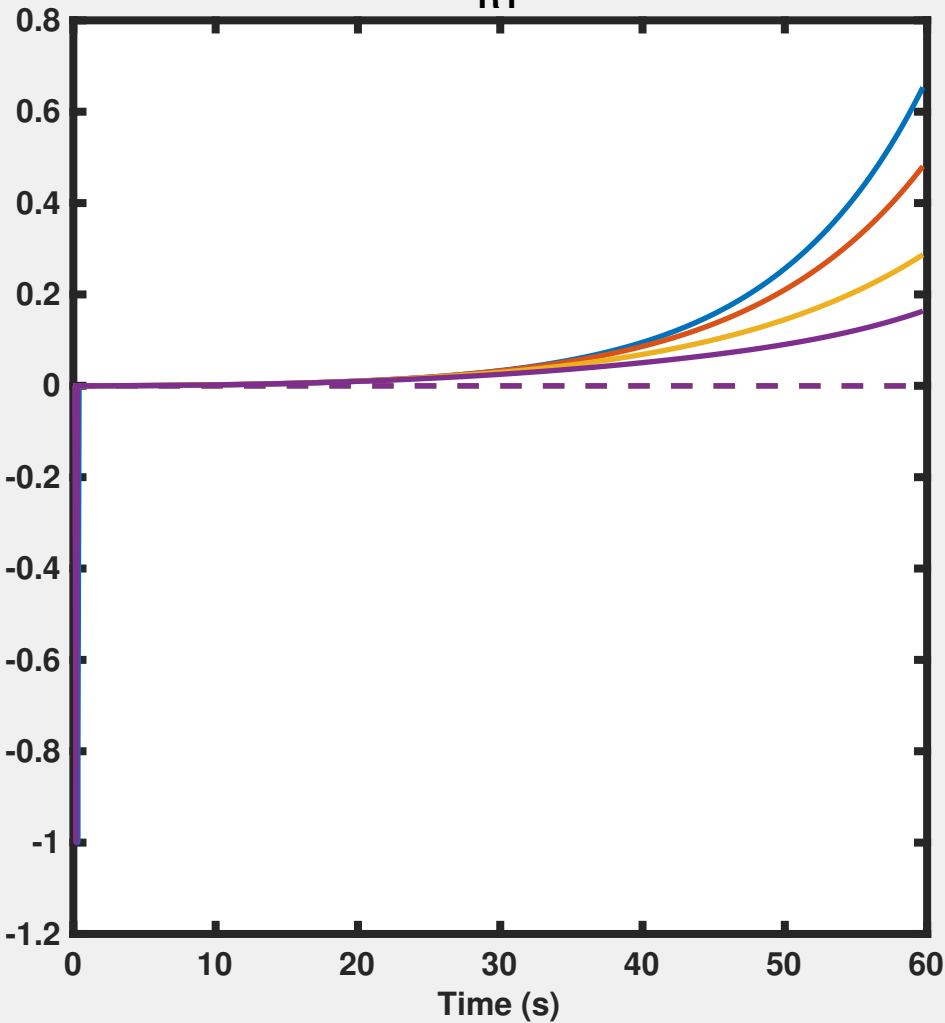


- EAS 7.5 ROM
- EAS 7.5 Aswing
- EAS 8.5 ROM
- EAS 8.5 Aswing
- EAS 9.5 ROM
- EAS 9.5 Aswing
- EAS 10.5 ROM
- EAS 10.5 Aswing

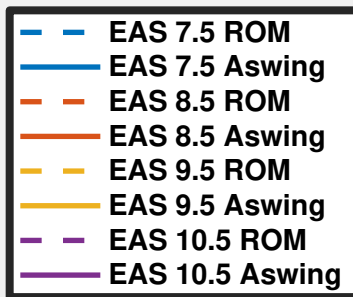
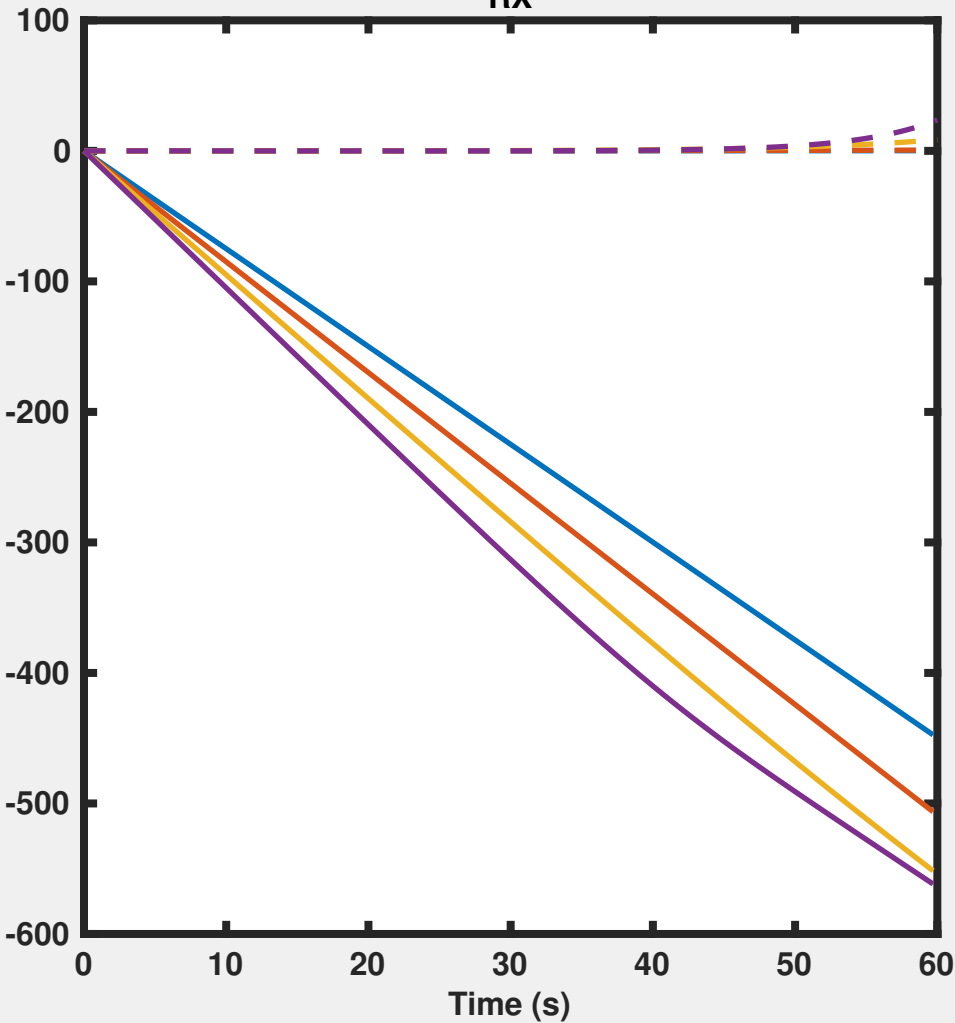
Motor + 0.1 to
RZ

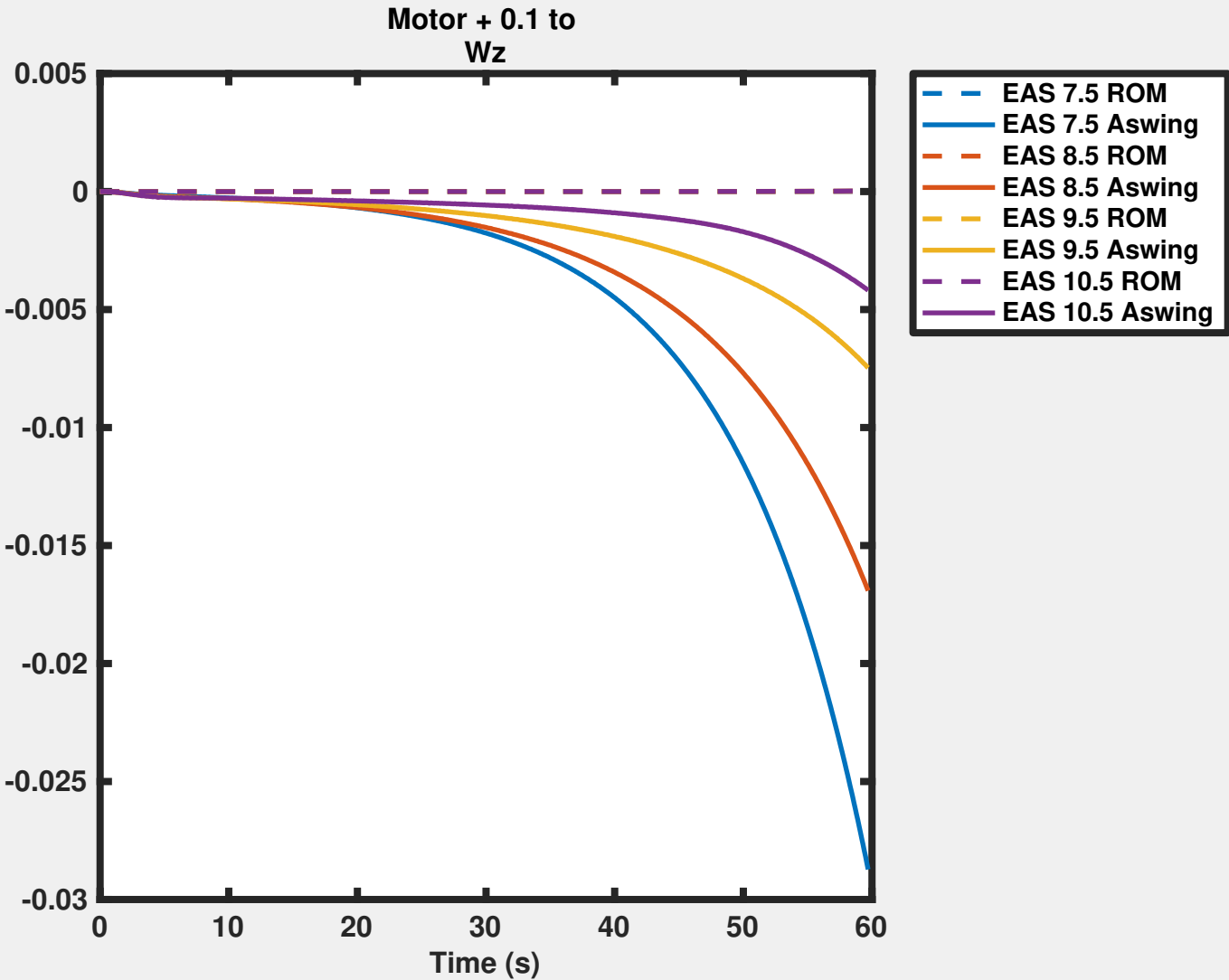


Motor + 0.1 to RY

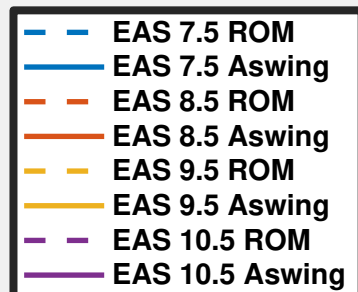
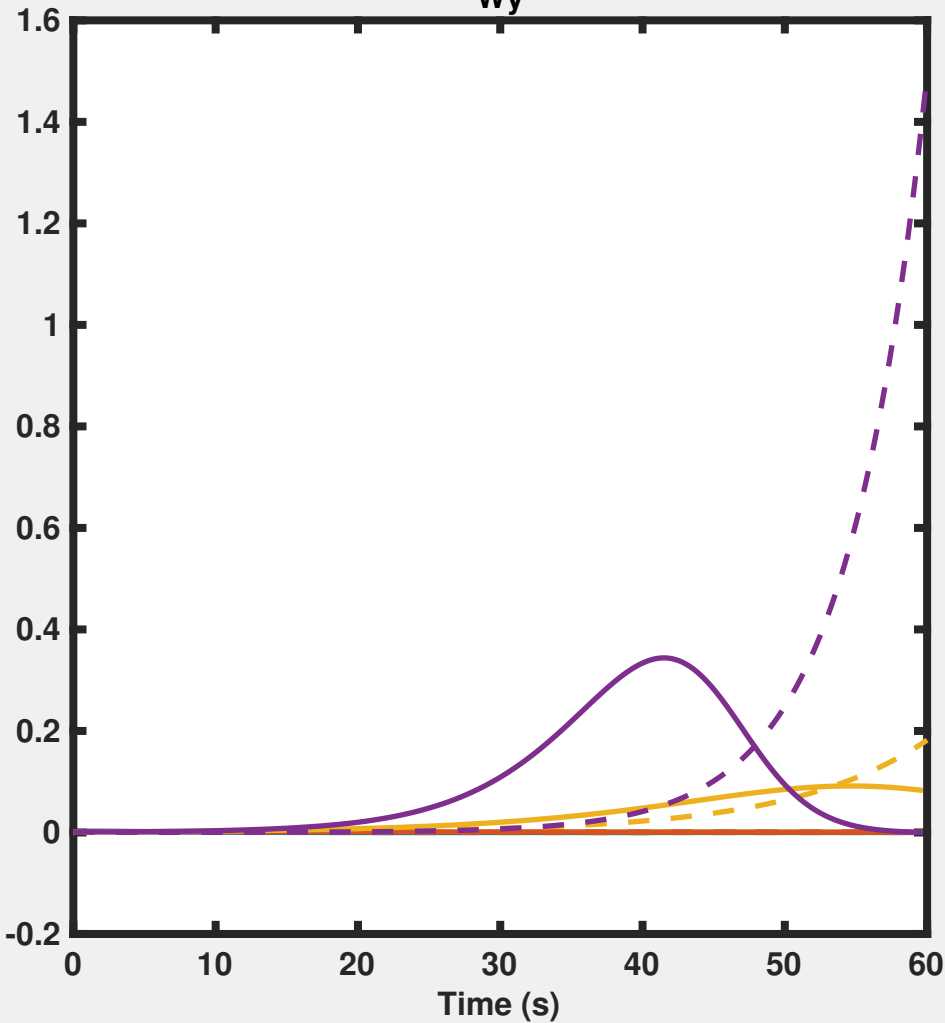


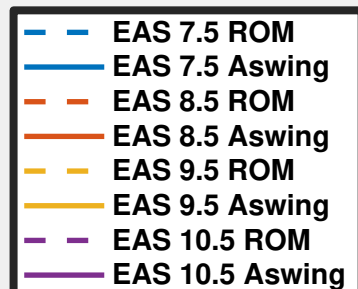
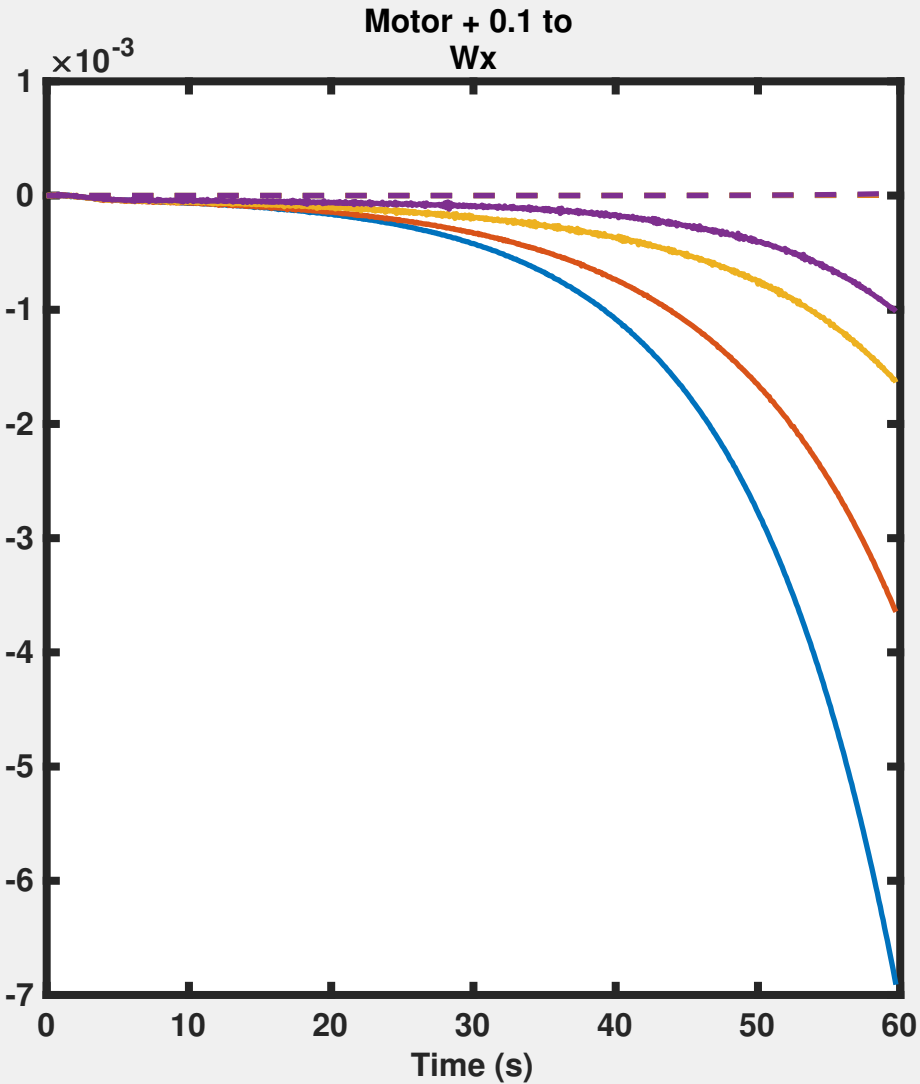
Motor + 0.1 to
RX



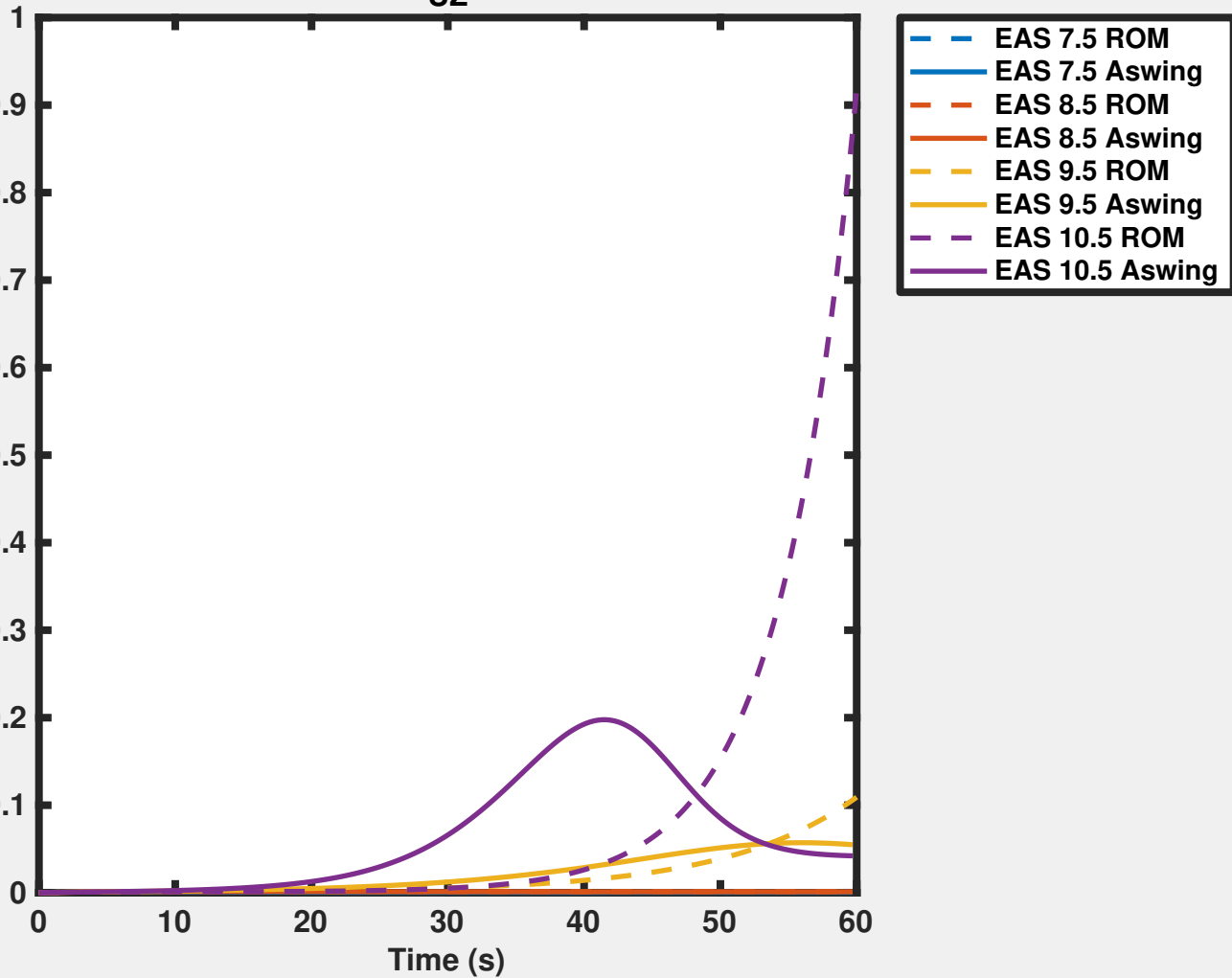


Motor + 0.1 to
Wy

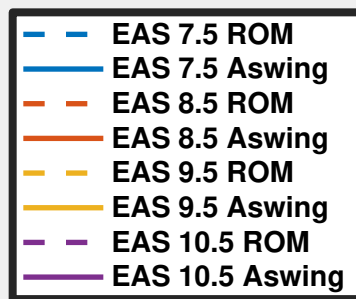
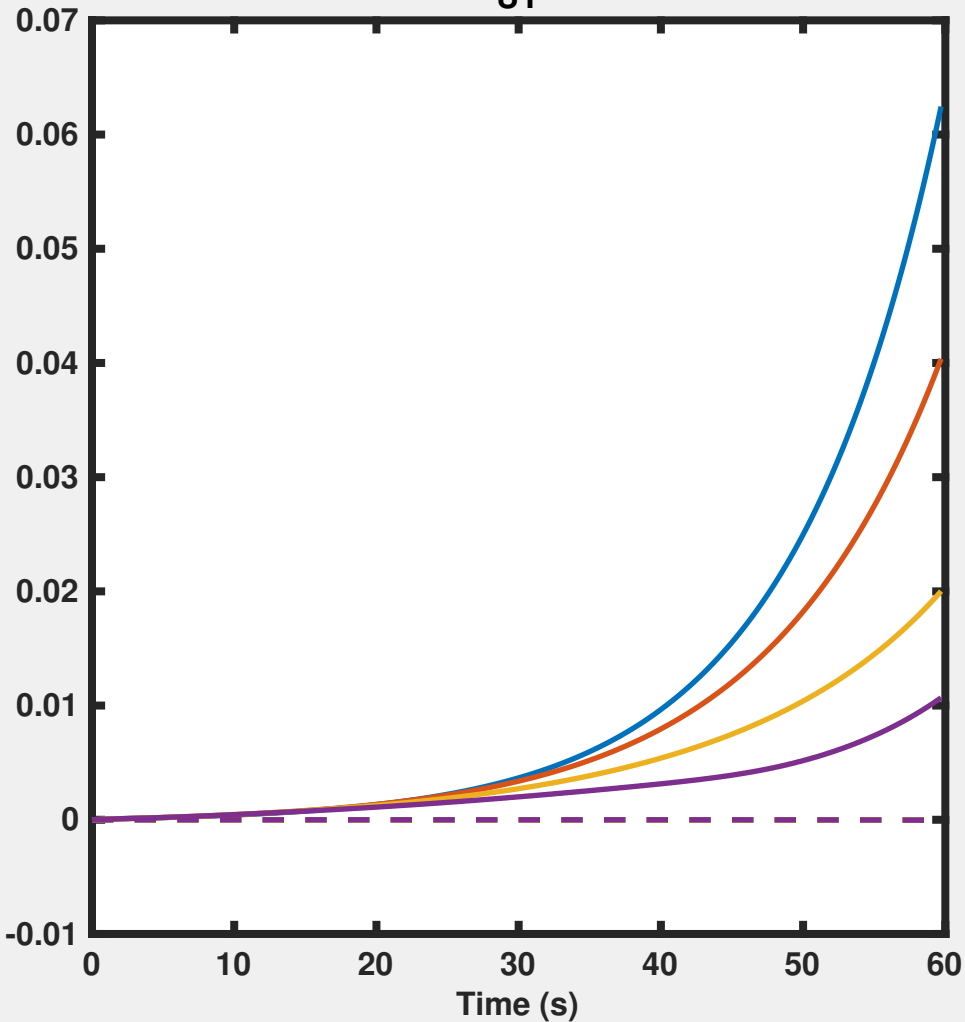




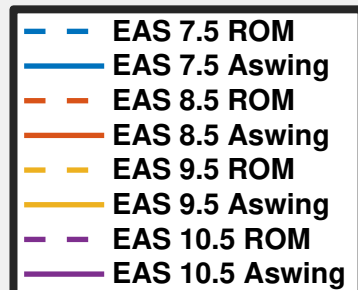
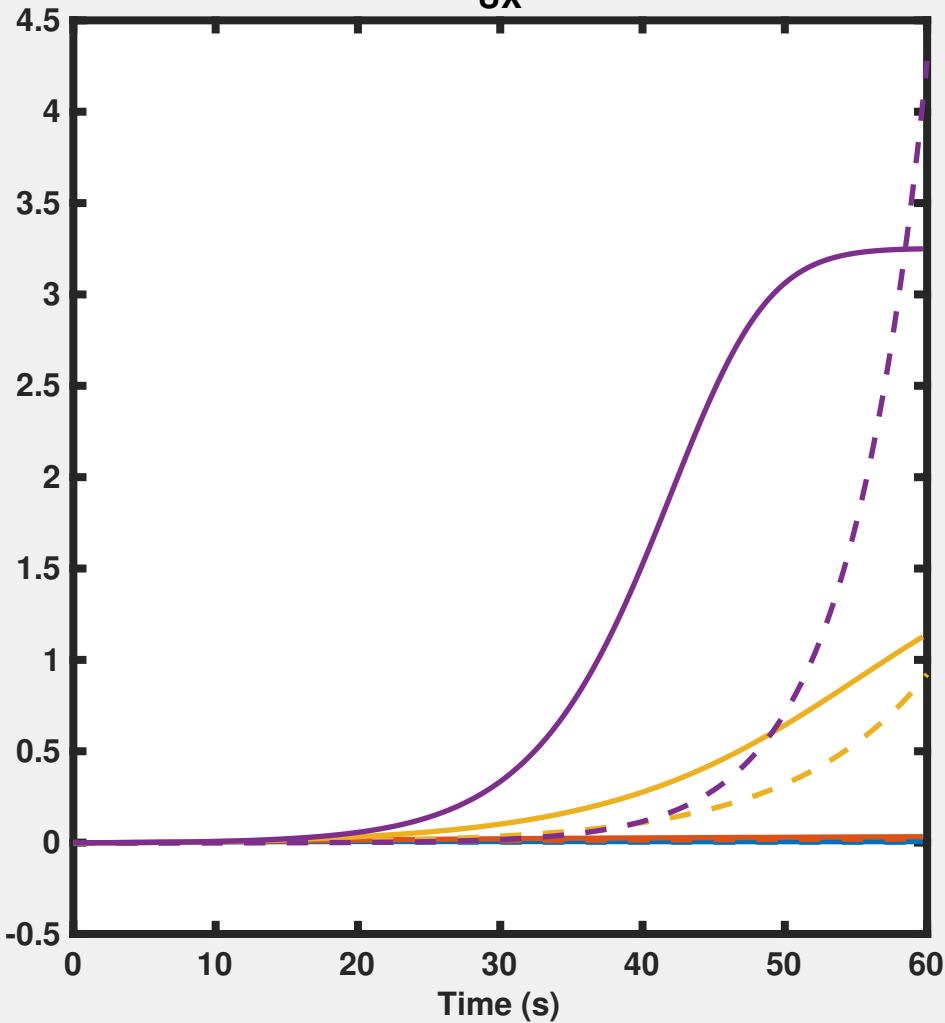
Motor + 0.1 to UZ



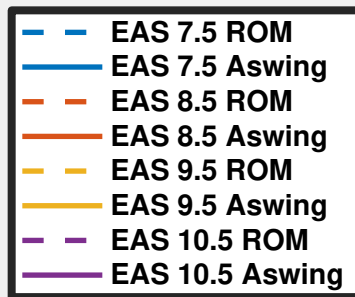
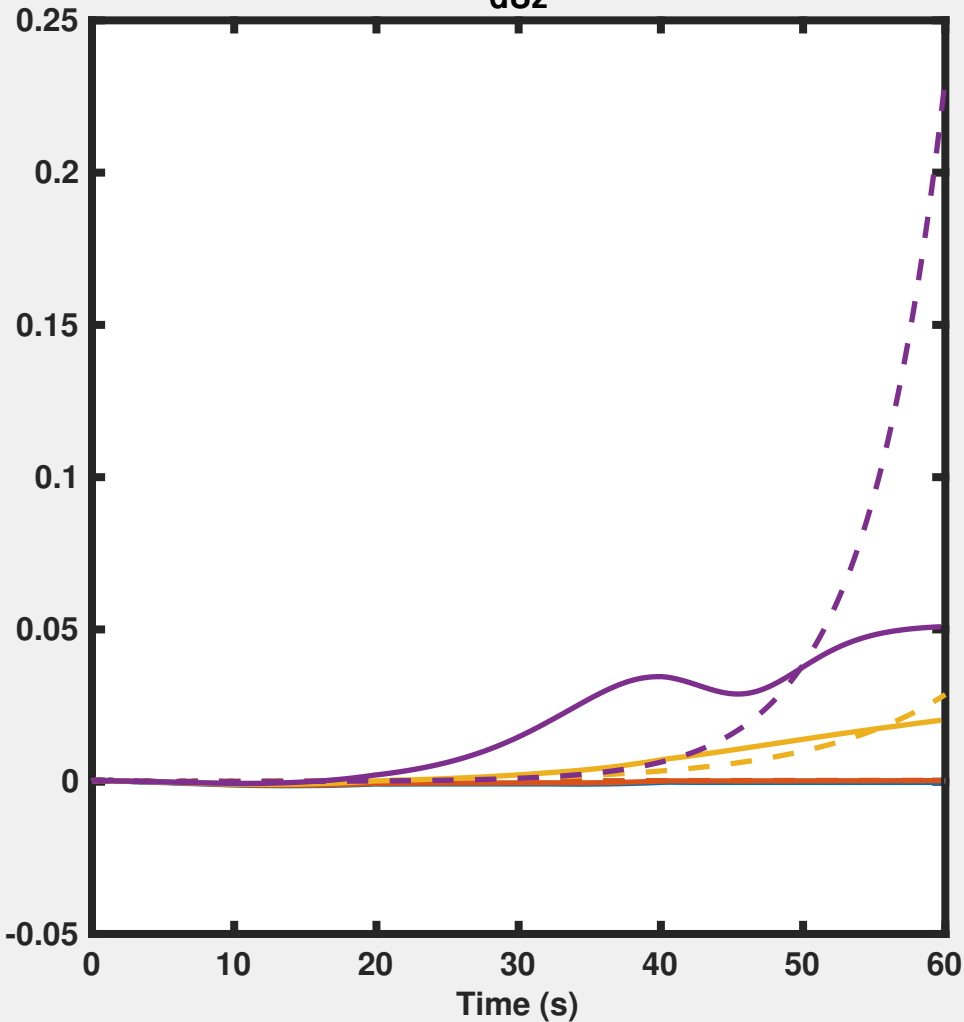
Motor + 0.1 to
UY

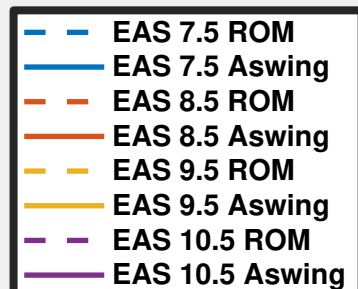
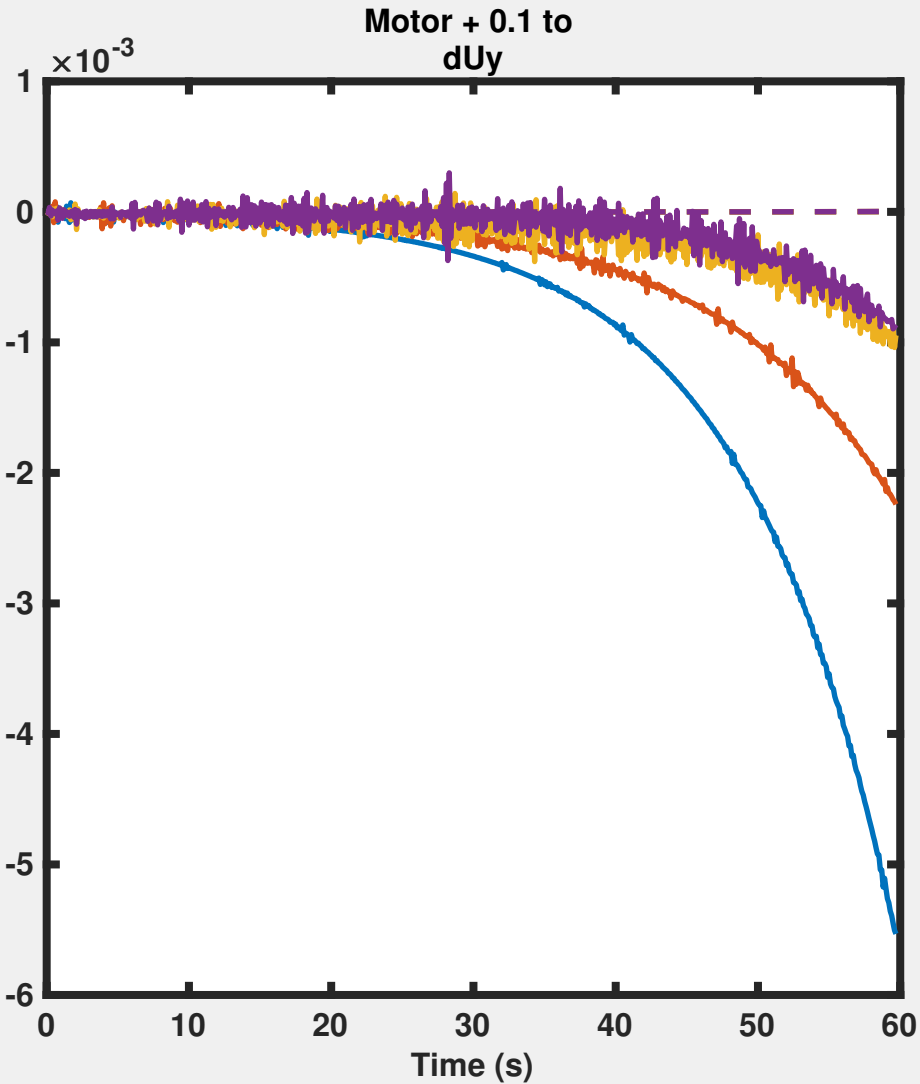


Motor + 0.1 to
UX

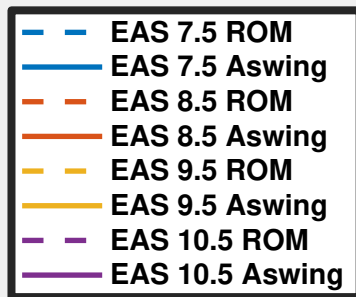
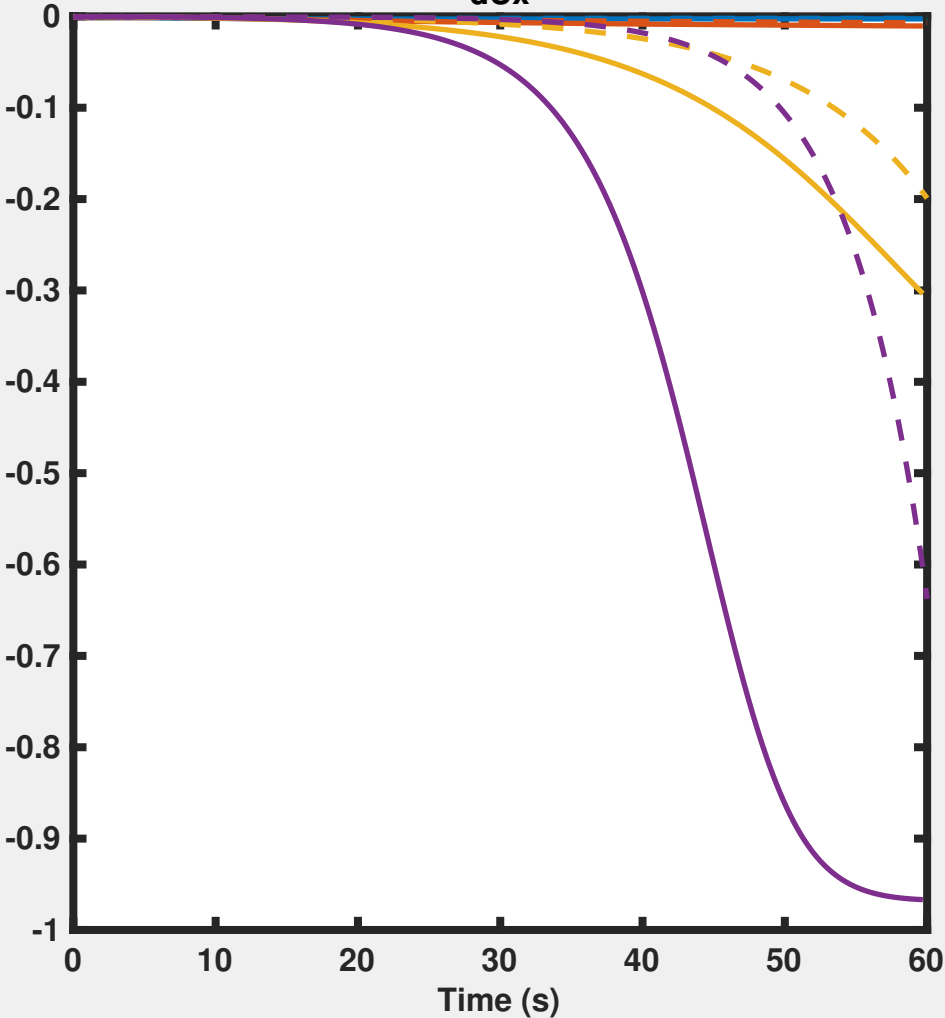


Motor + 0.1 to
dUz

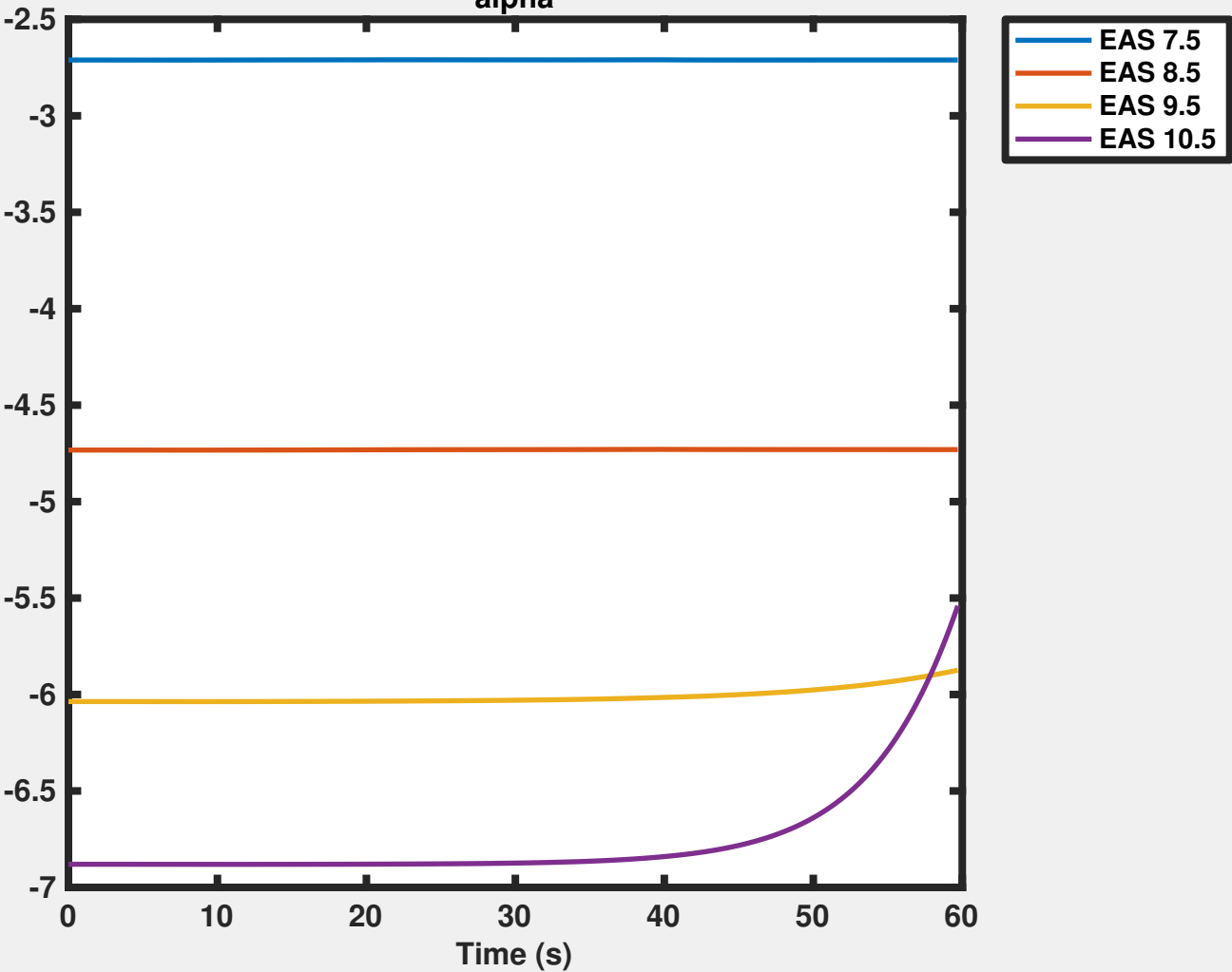




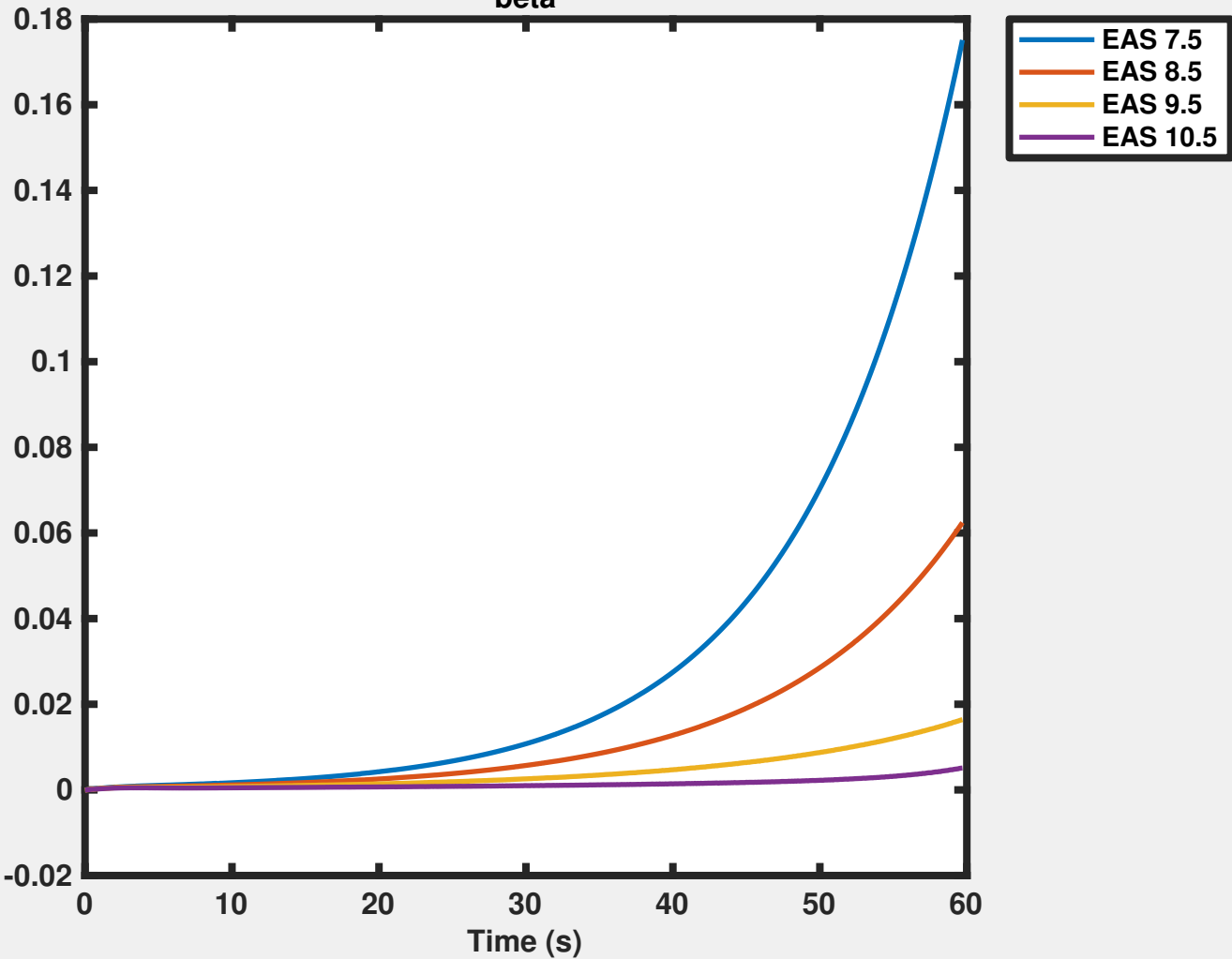
Motor + 0.1 to
dUx



Aswing Trim Conditions
 α

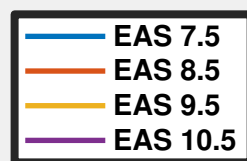
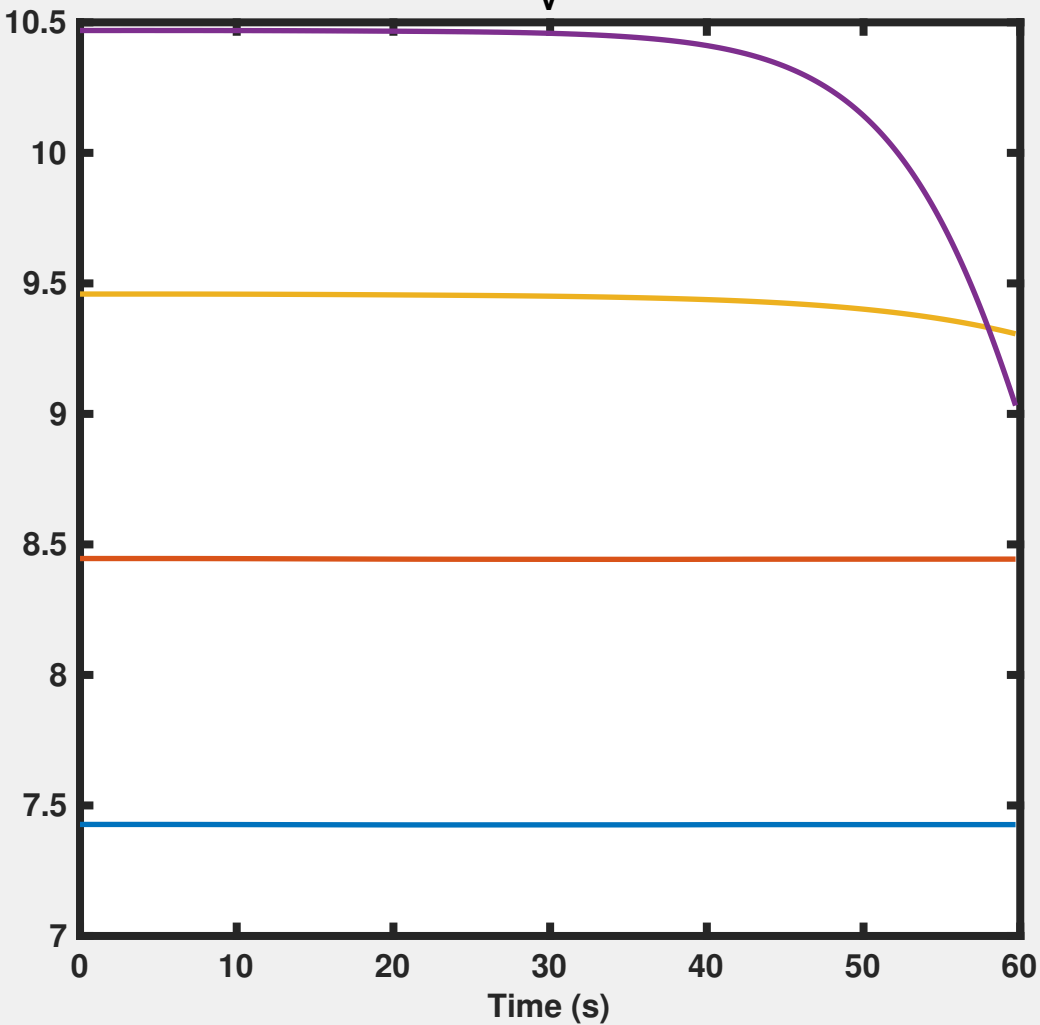


Aswing Trim Conditions beta

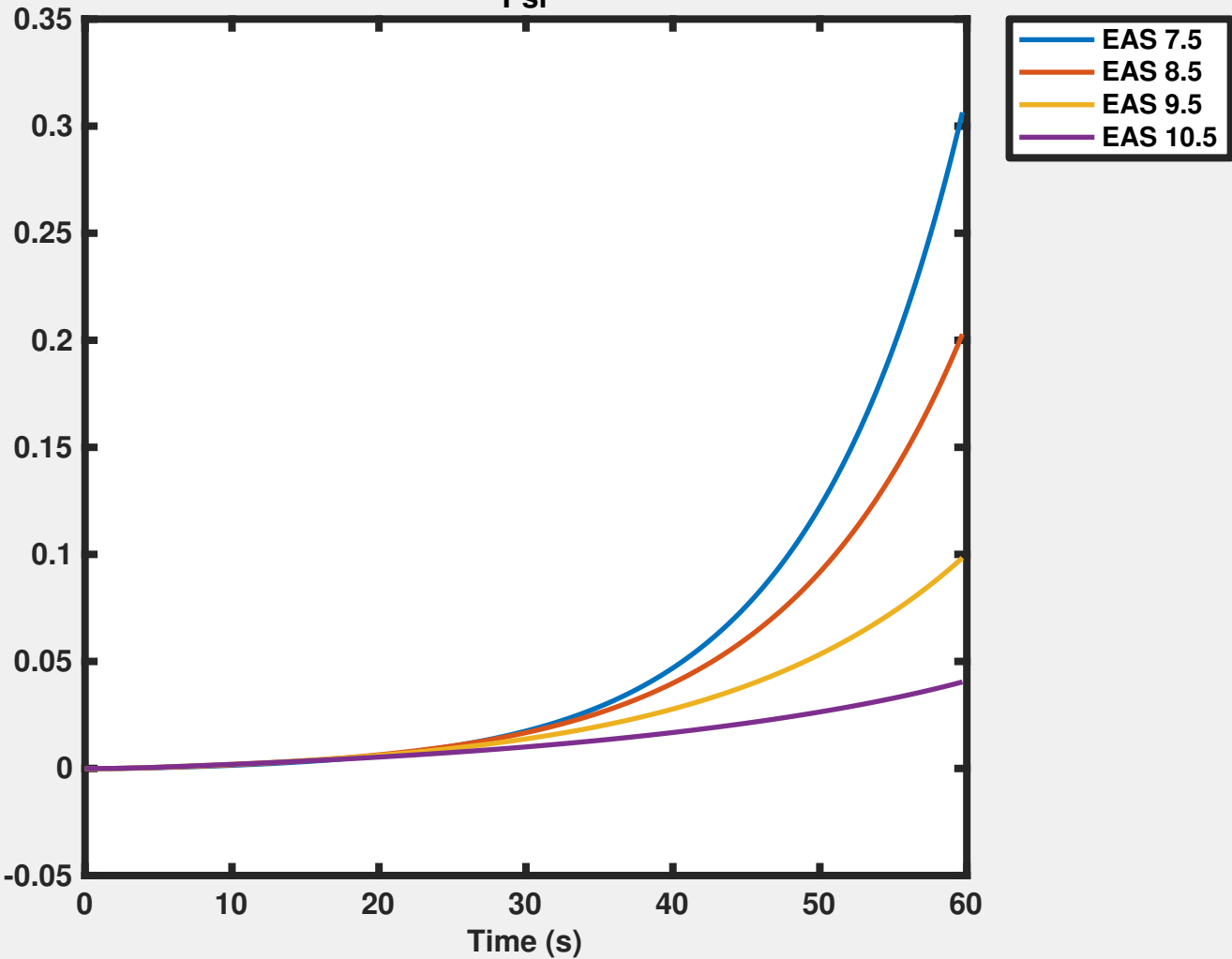


Aswing Trim Conditions

V

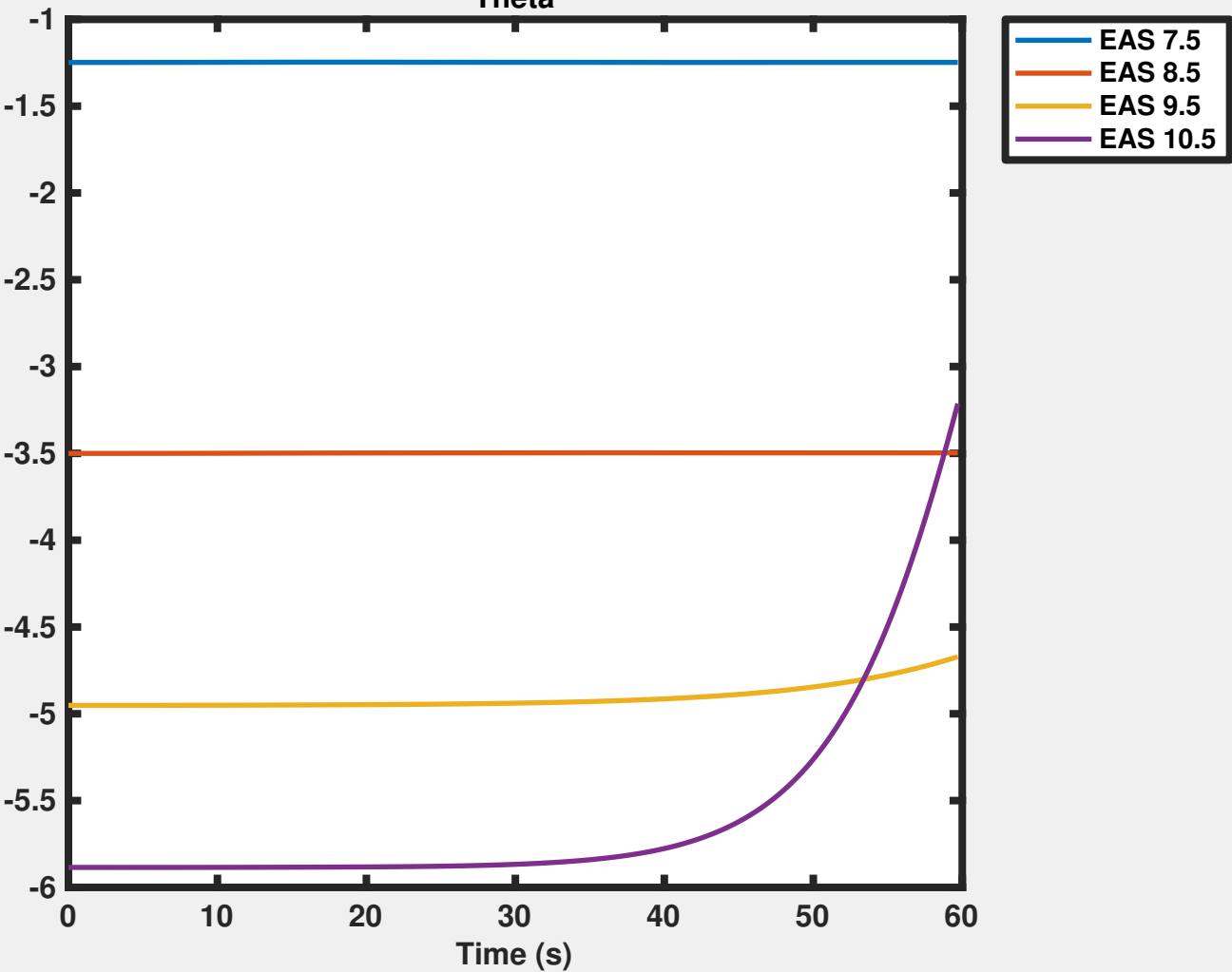


Aswing Trim Conditions
Psi

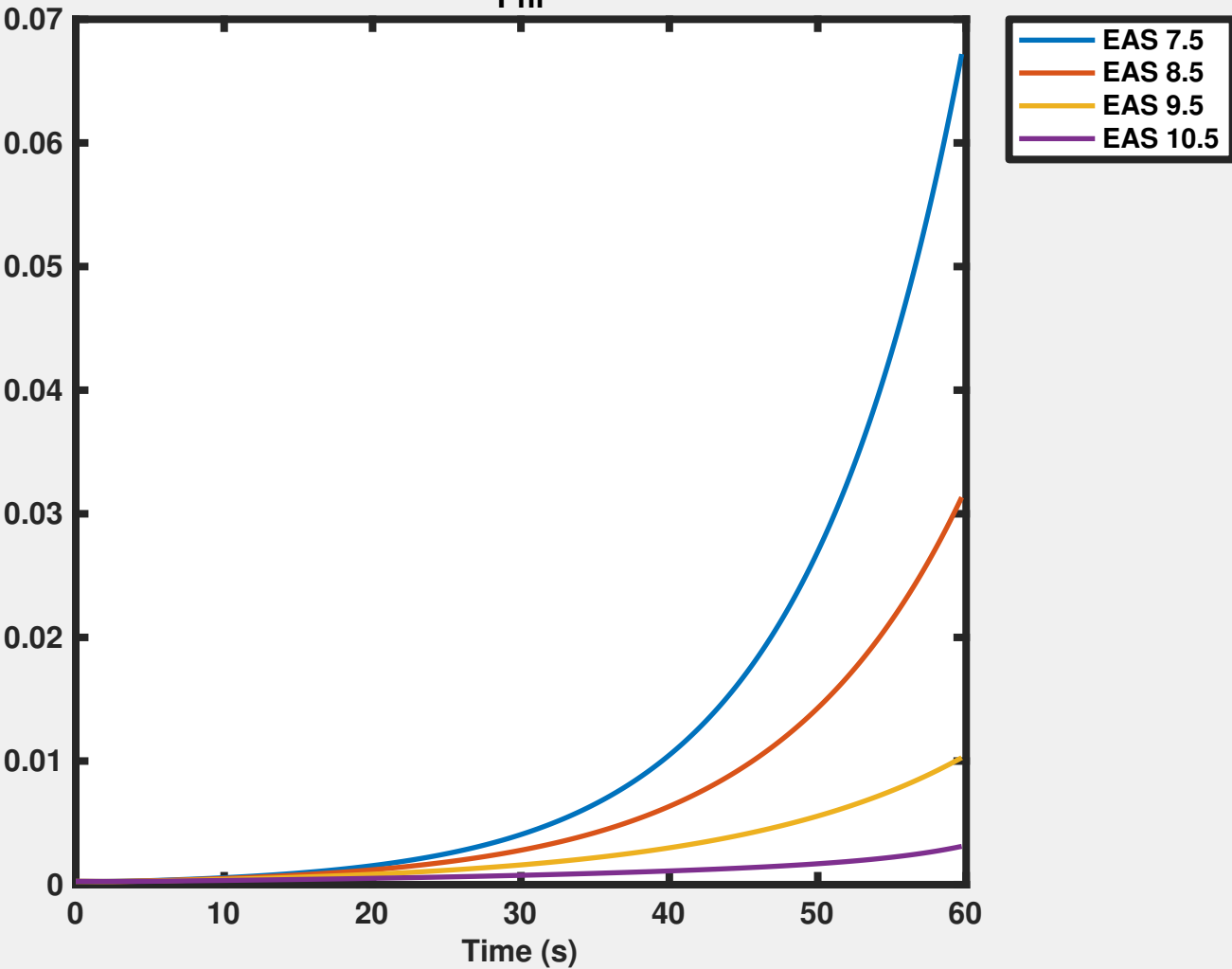


Aswing Trim Conditions

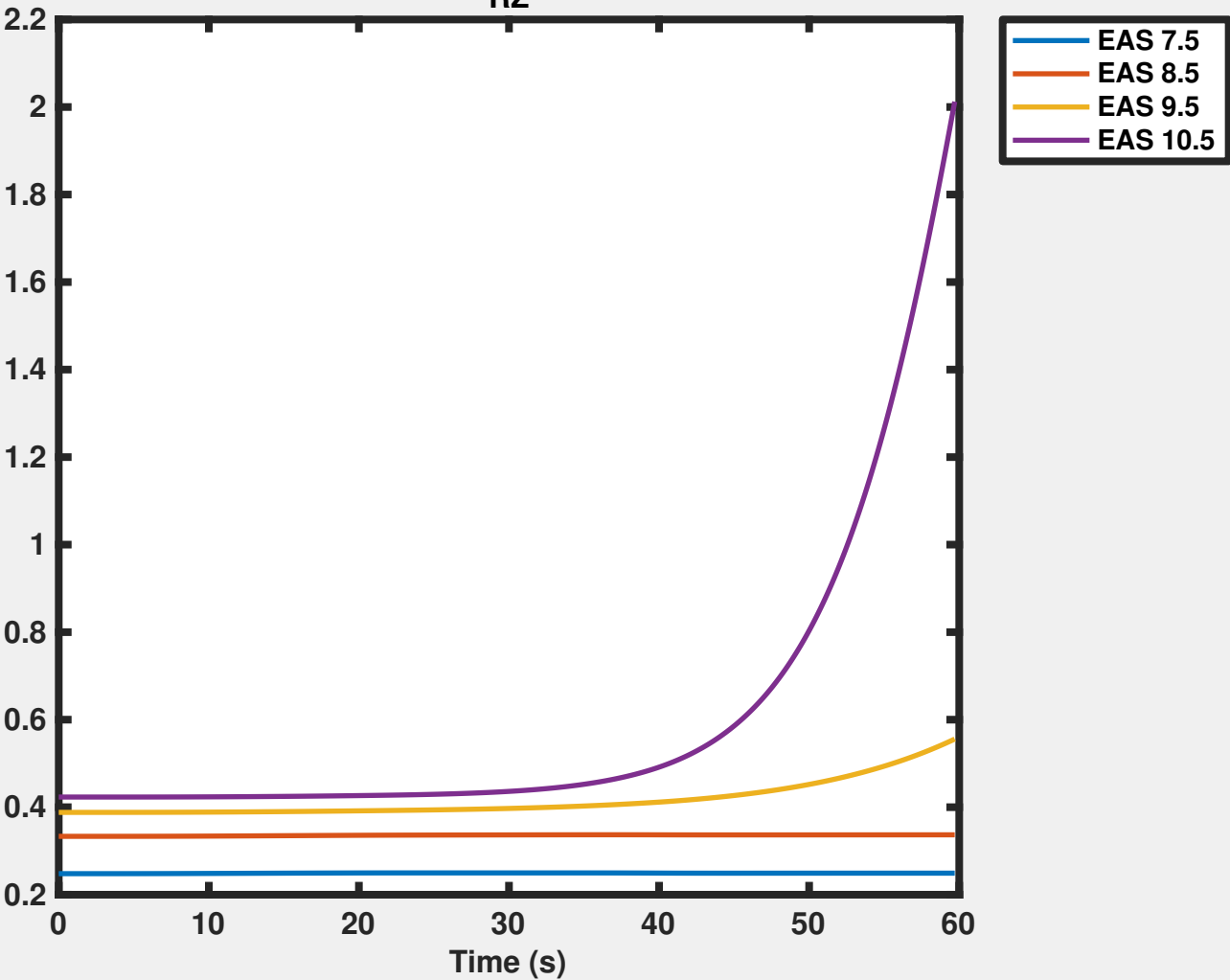
Theta



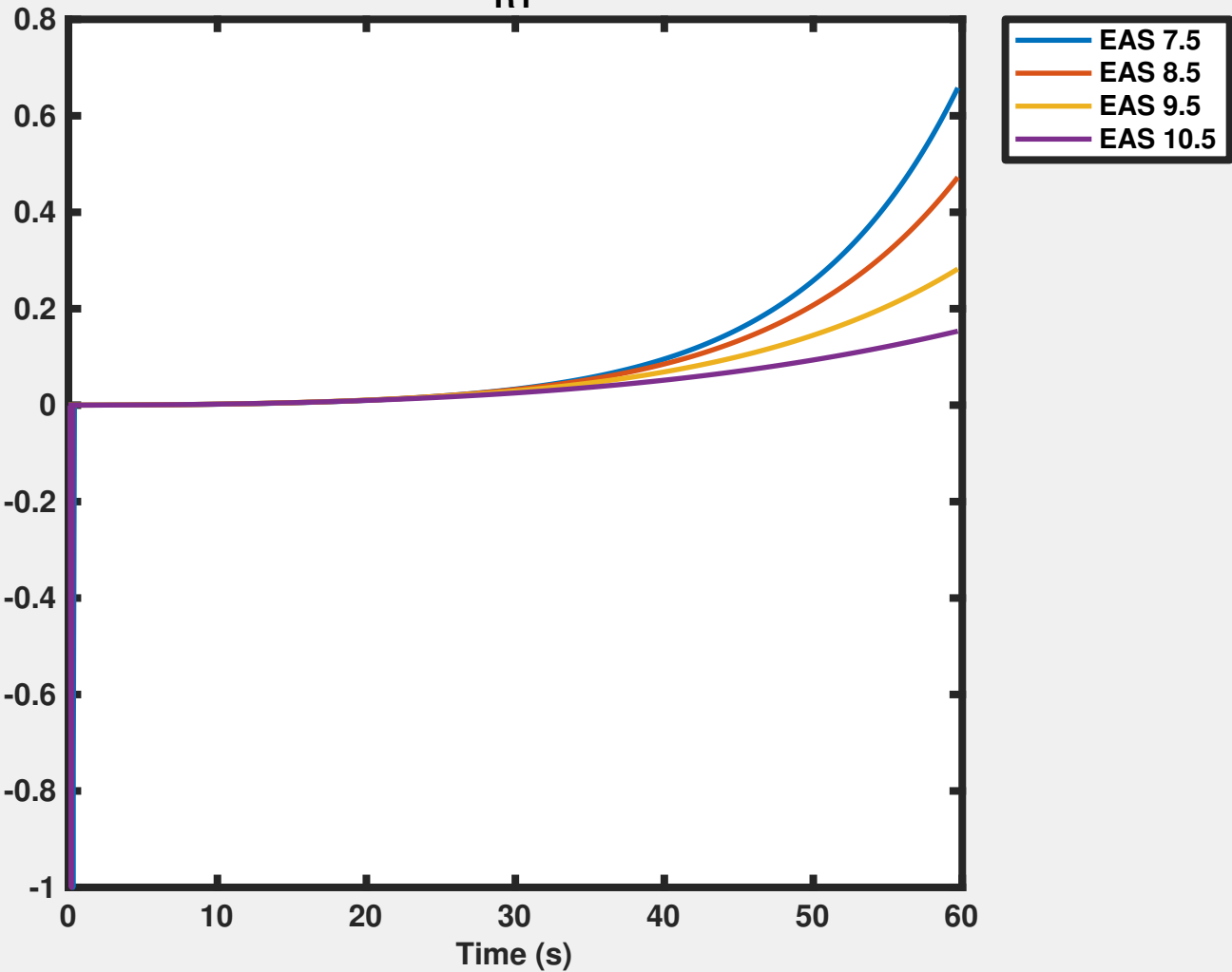
Aswing Trim Conditions
Phi



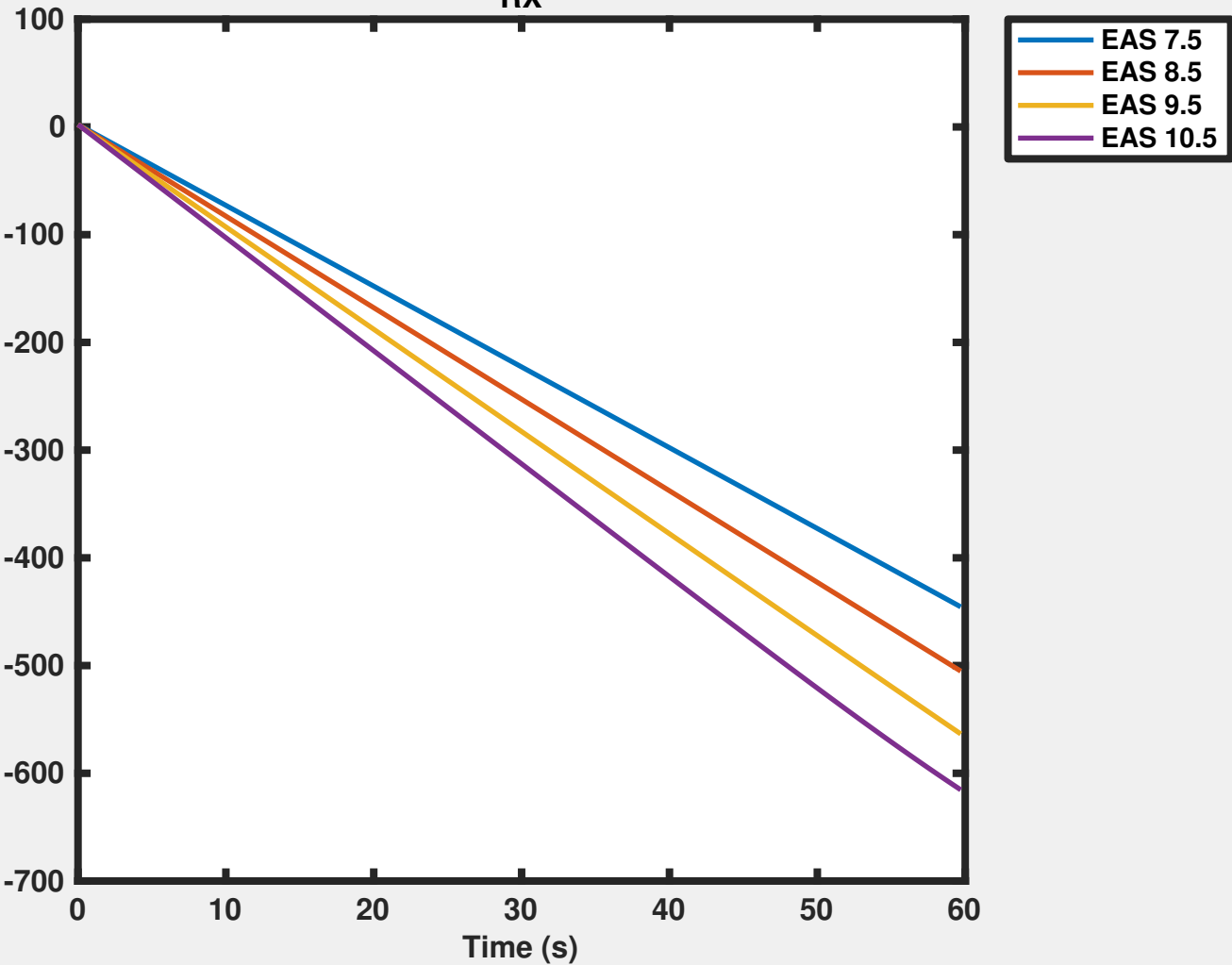
Aswing Trim Conditions RZ



Aswing Trim Conditions
RY

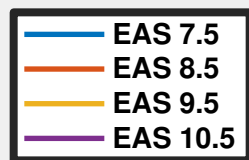
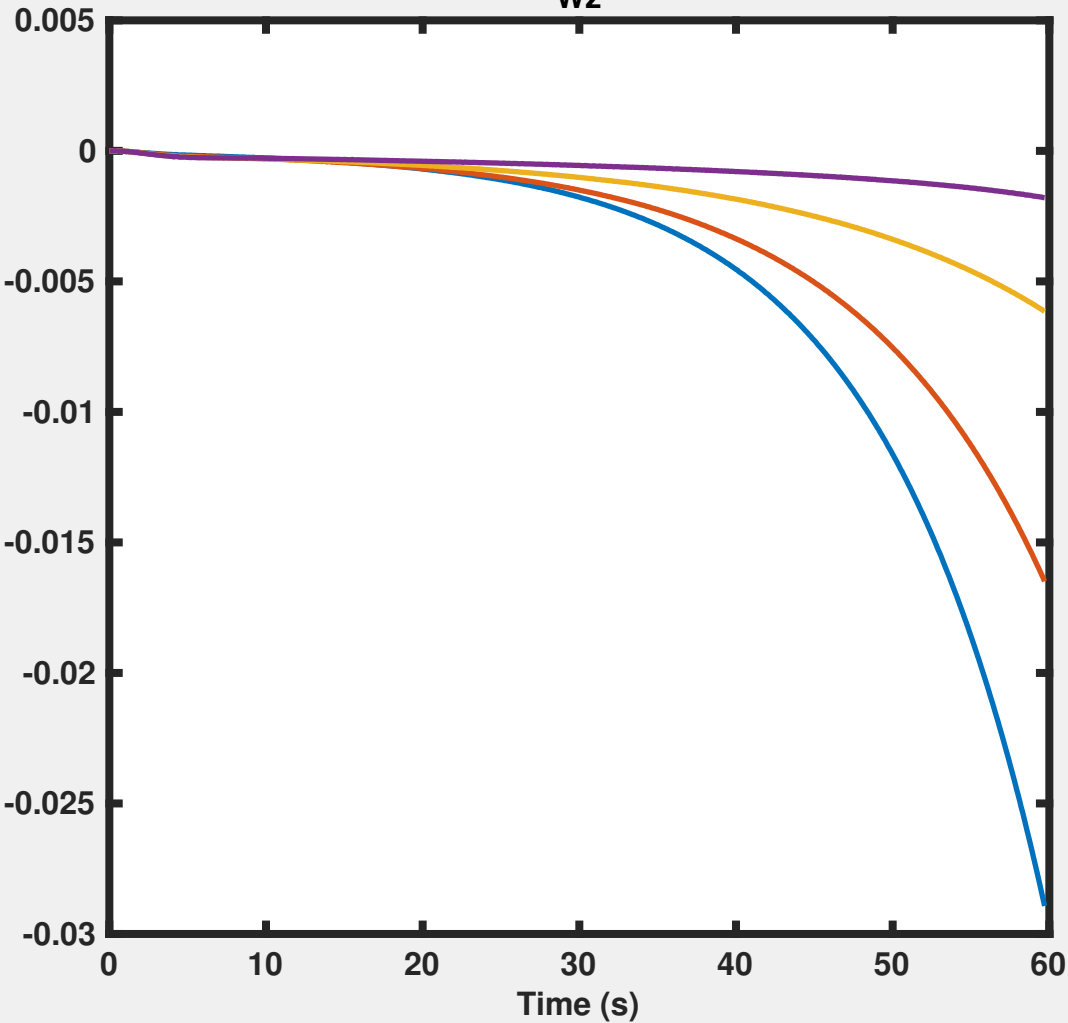


Aswing Trim Conditions
RX



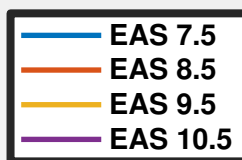
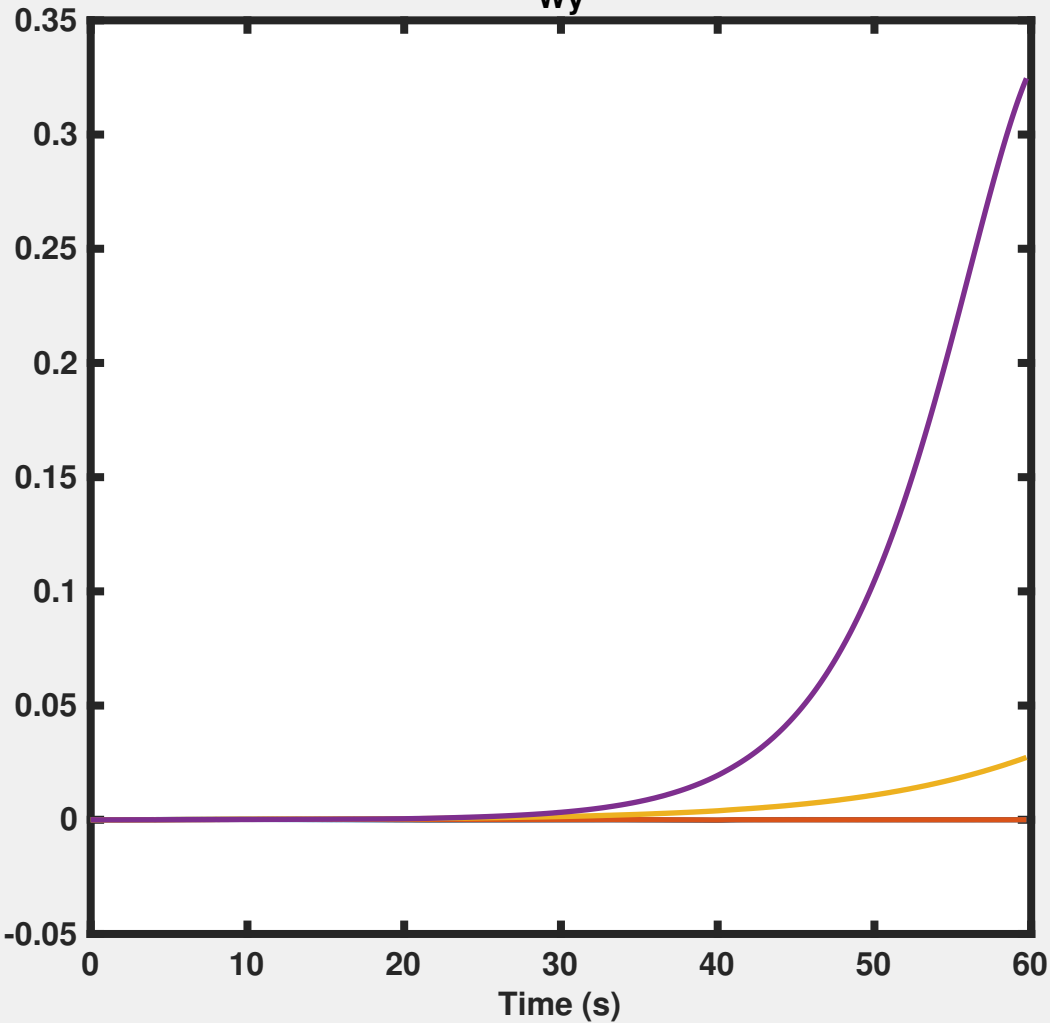
Aswing Trim Conditions

Wz

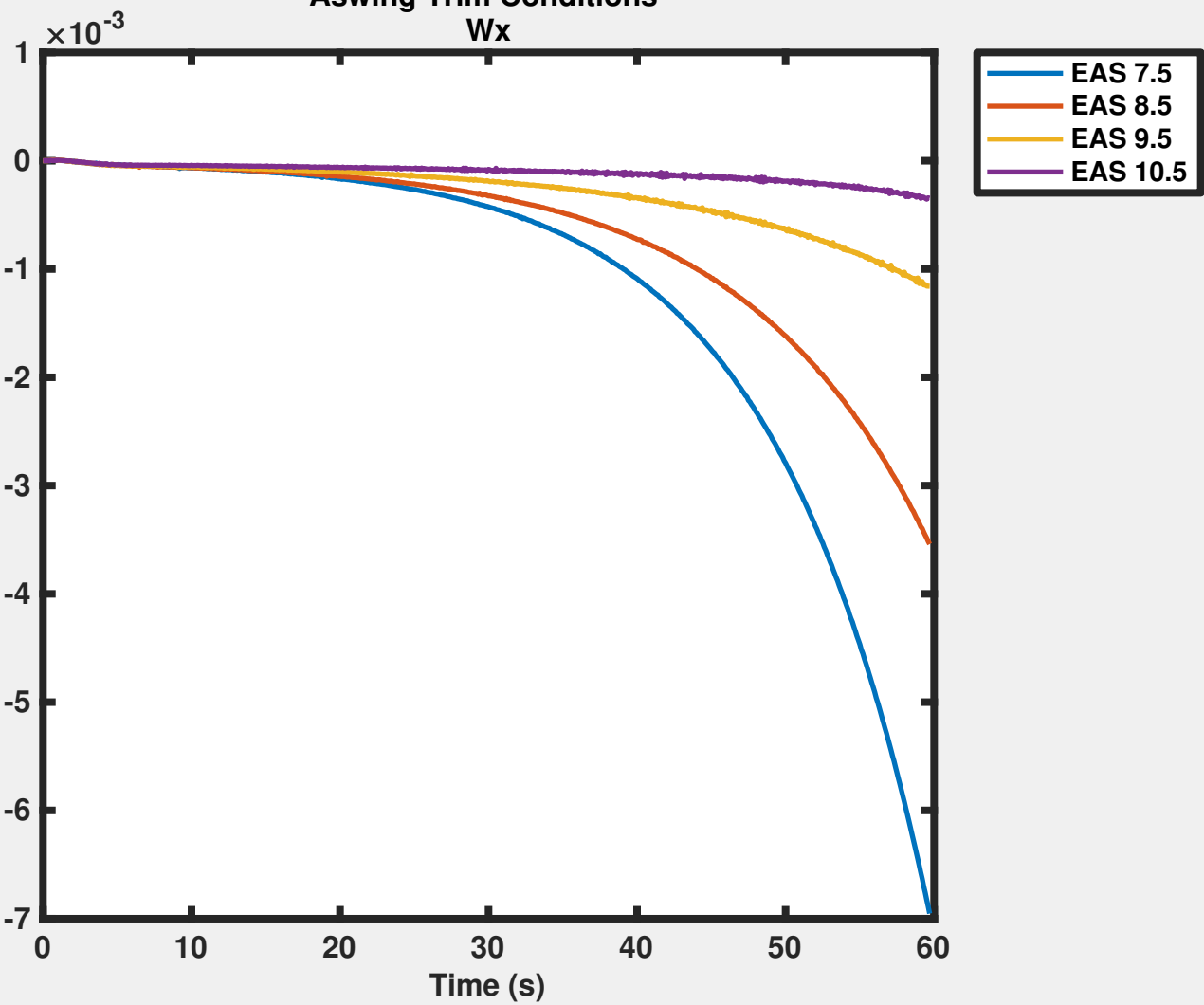


Aswing Trim Conditions

Wy

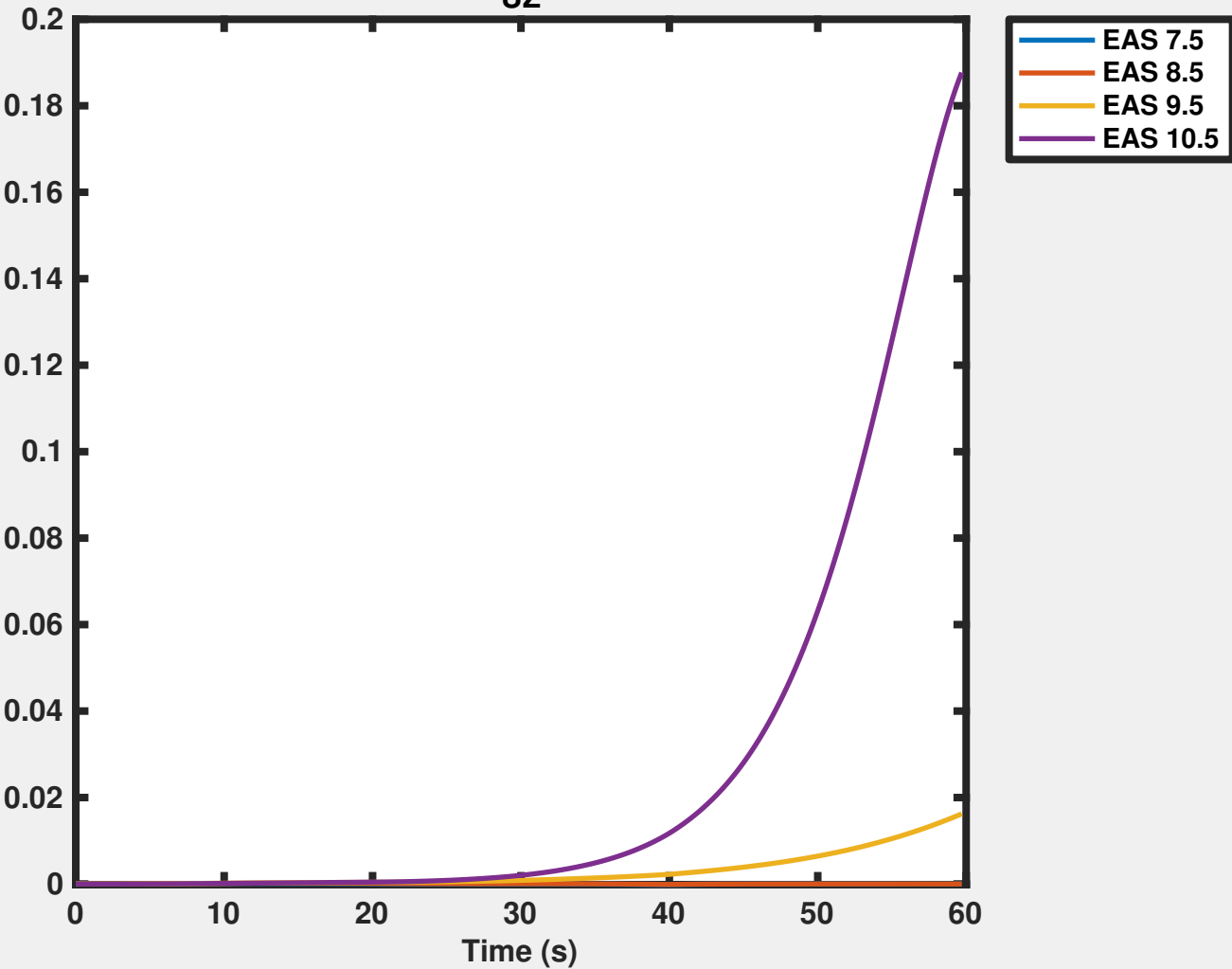


Aswing Trim Conditions

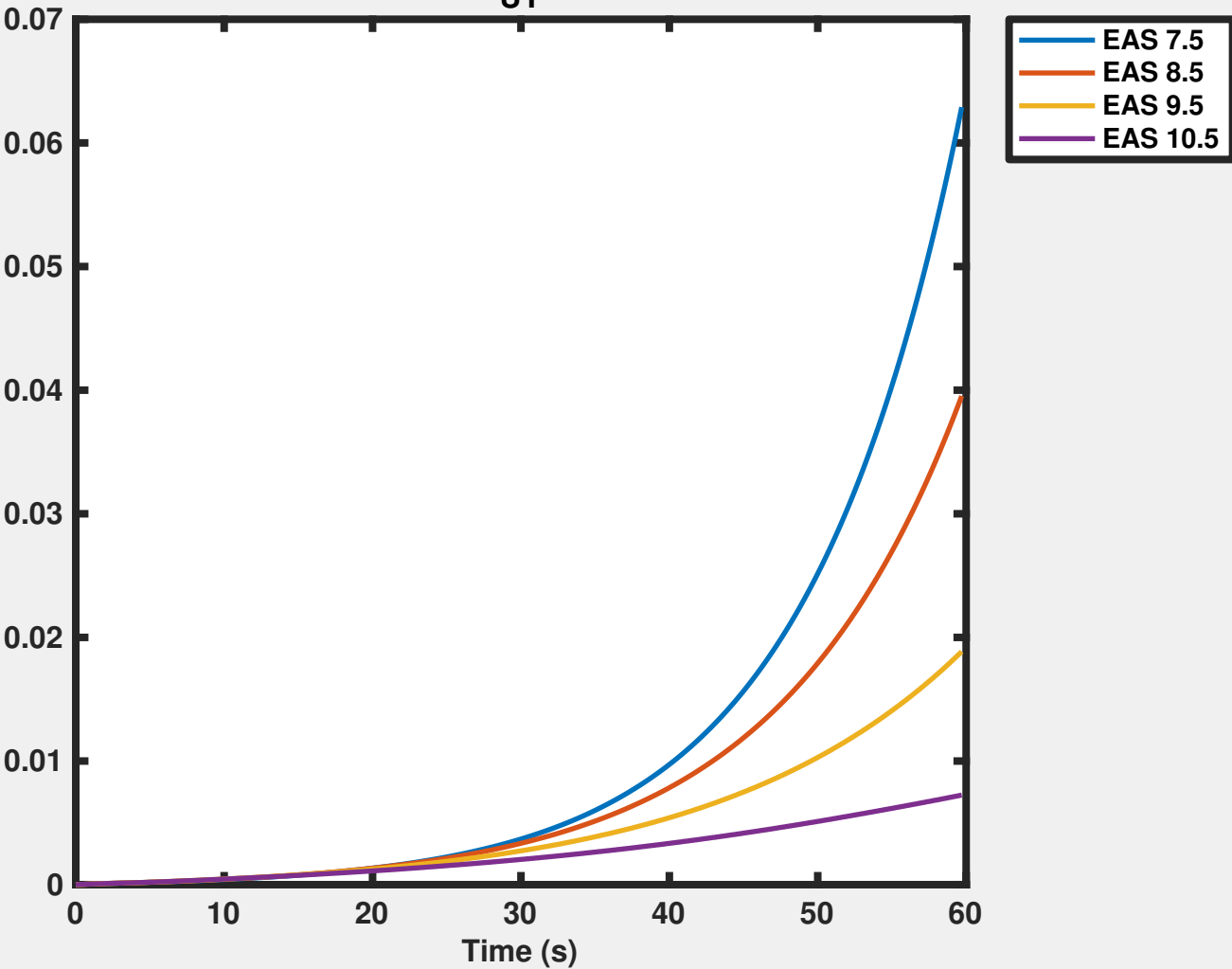


Aswing Trim Conditions

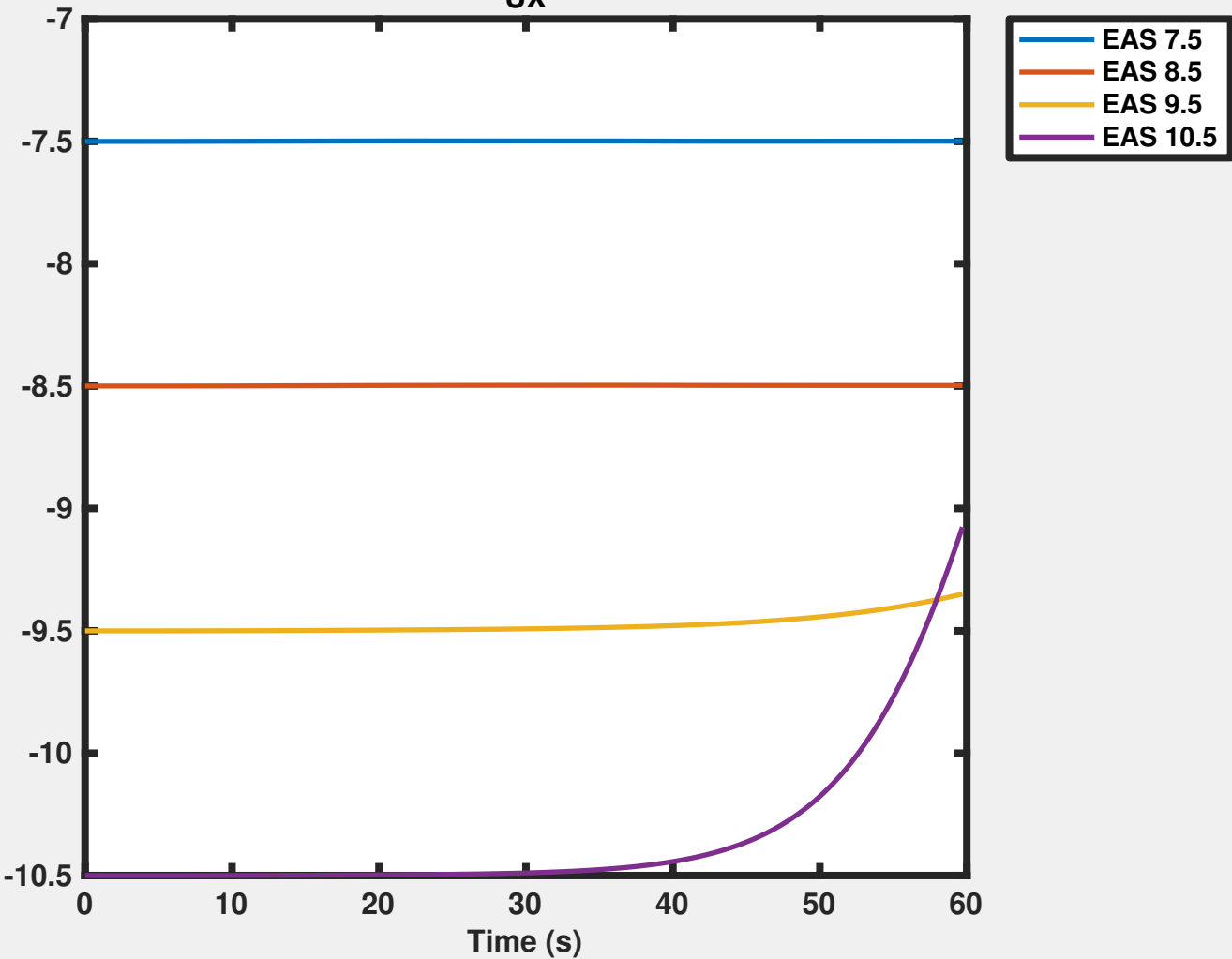
UZ



Aswing Trim Conditions
UY

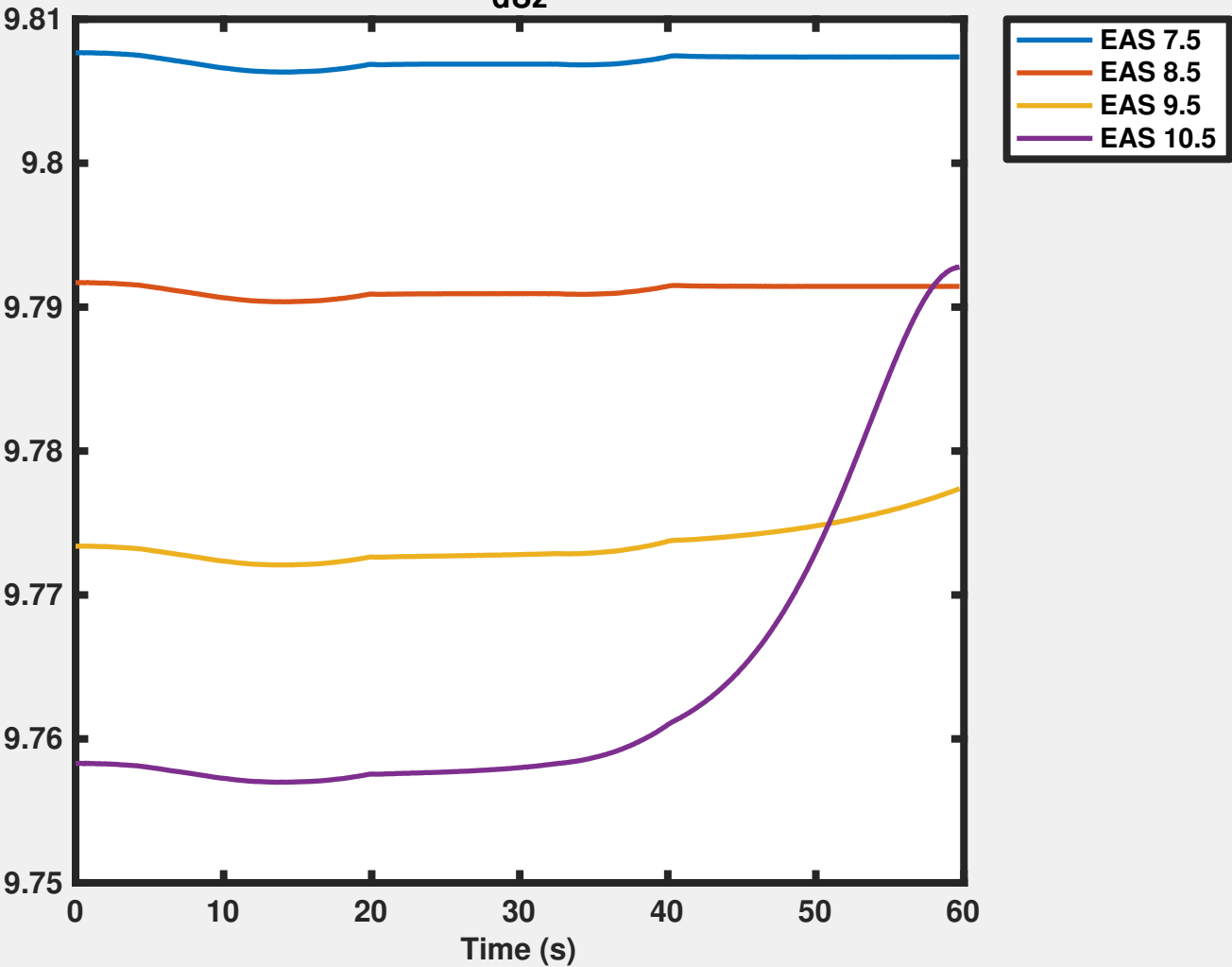


Aswing Trim Conditions
UX

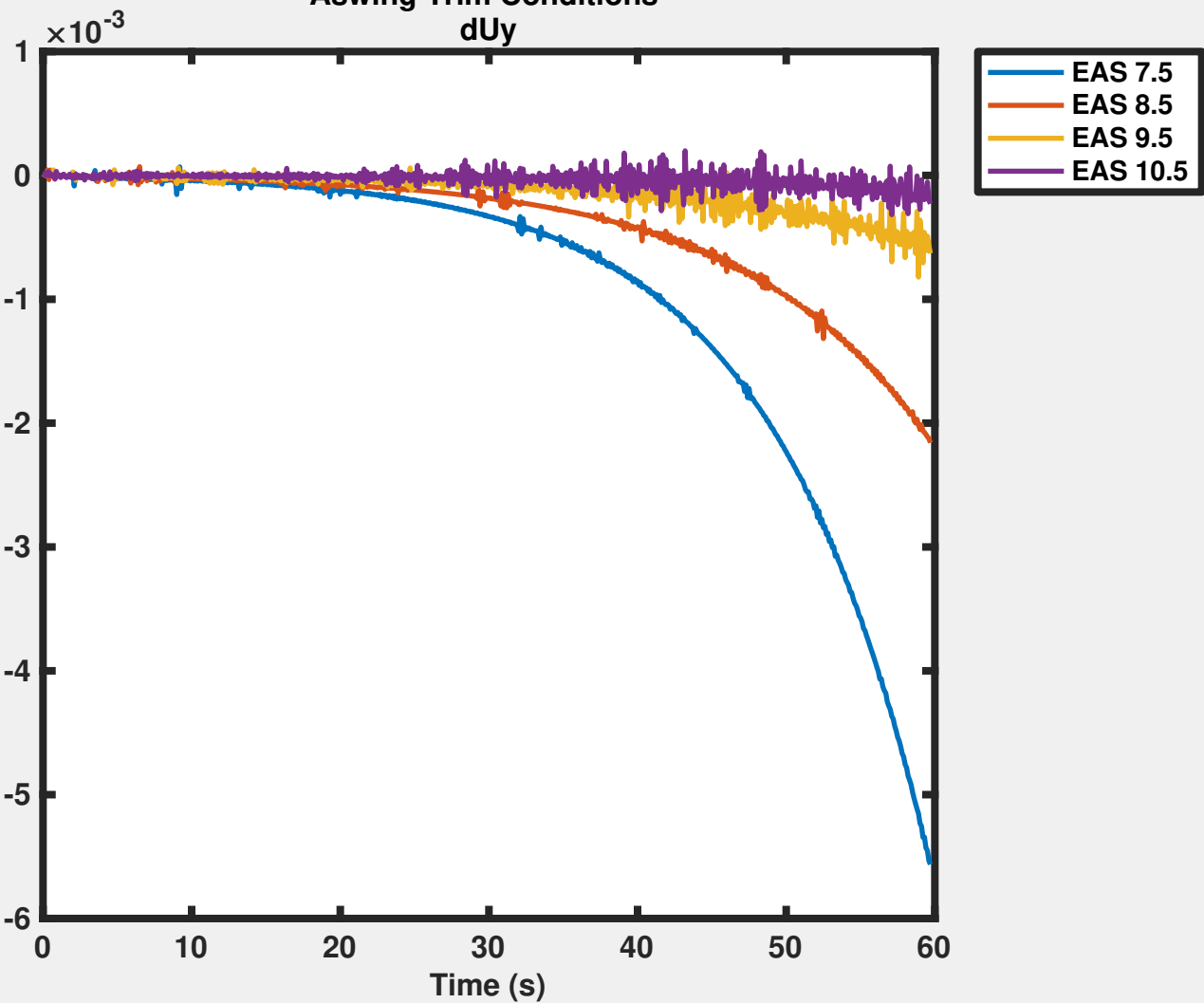


Aswing Trim Conditions

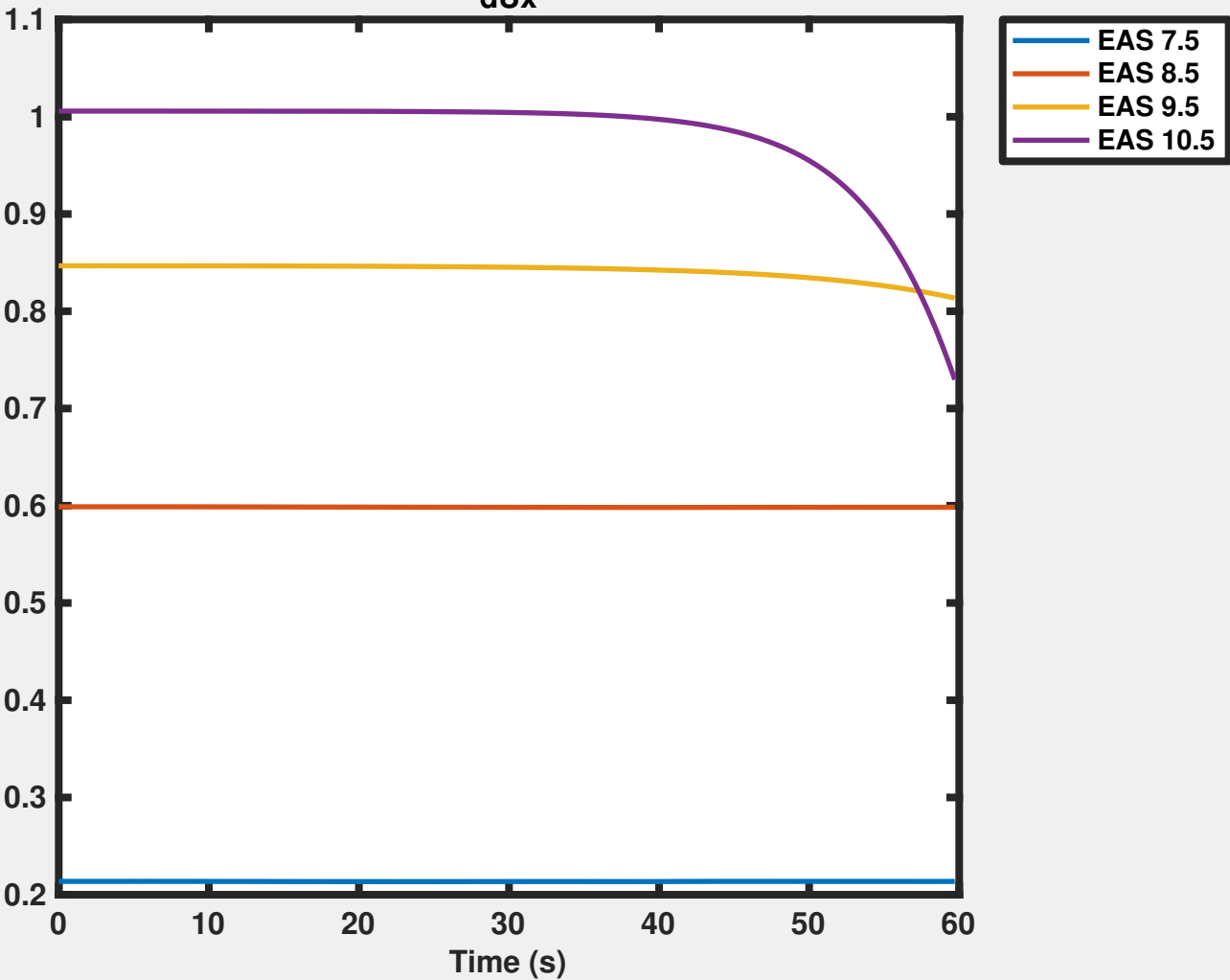
dUz



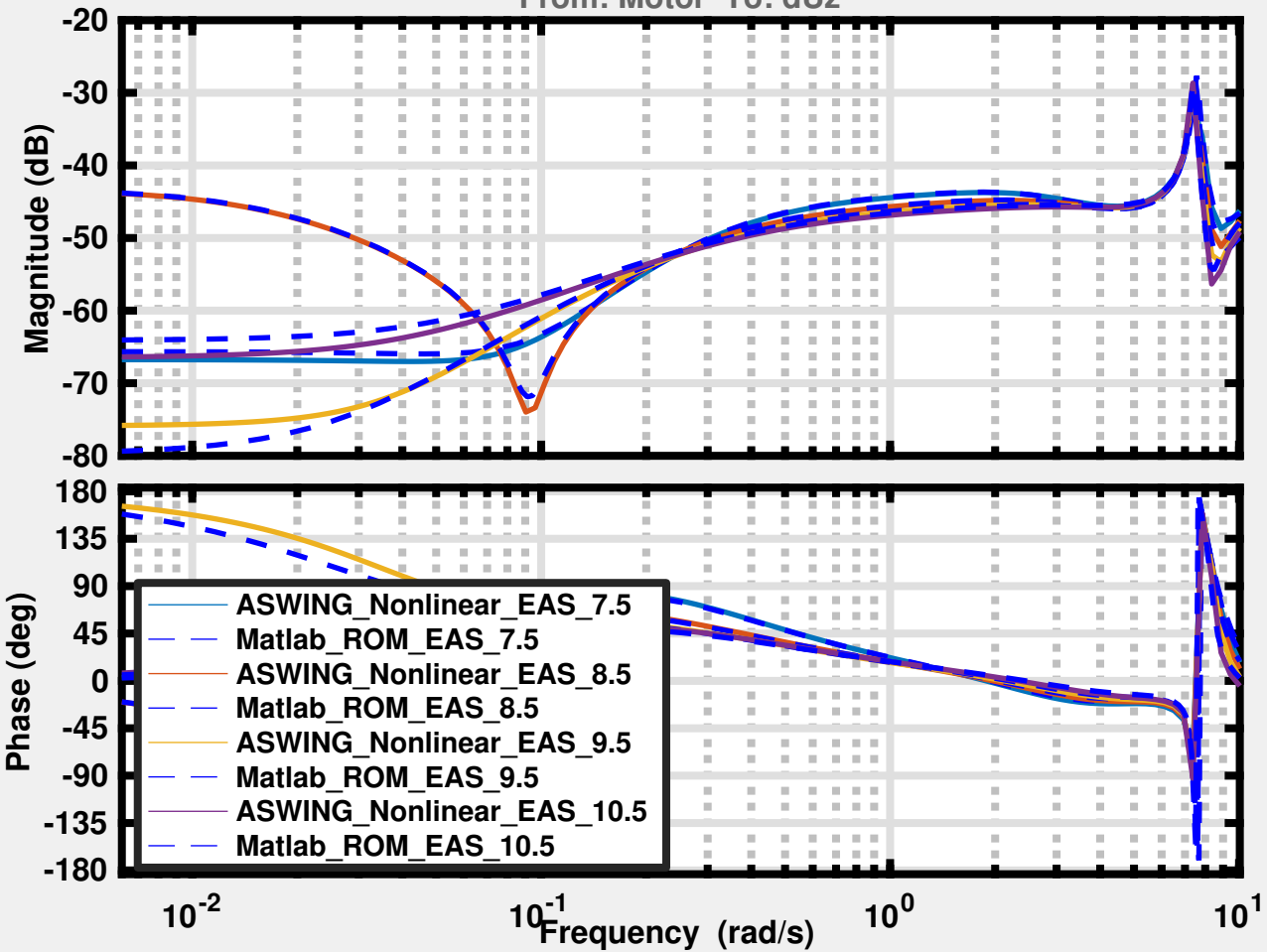
Aswing Trim Conditions



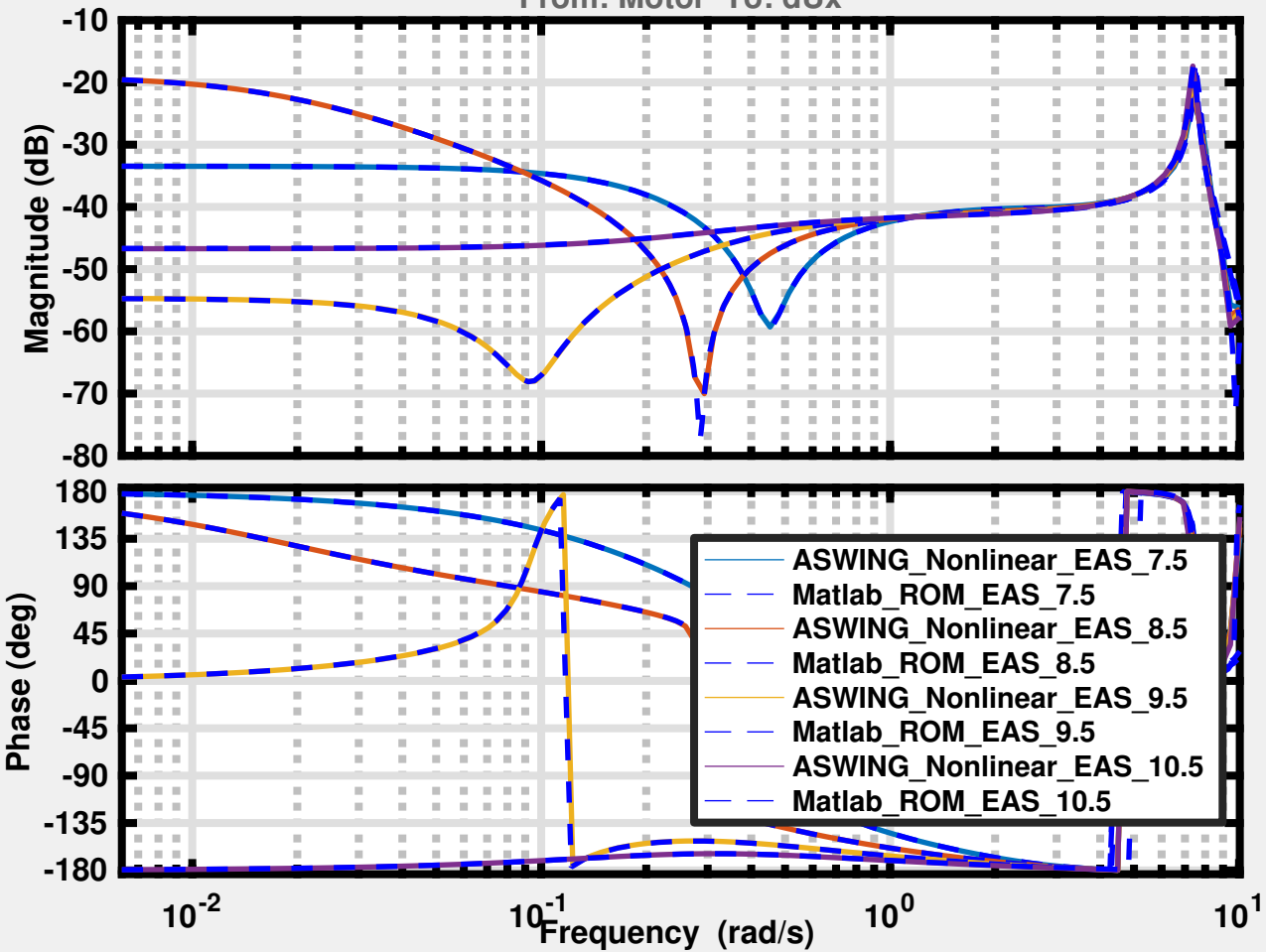
Aswing Trim Conditions
 dU_x



Bode Diagram
From: Motor To: dUz

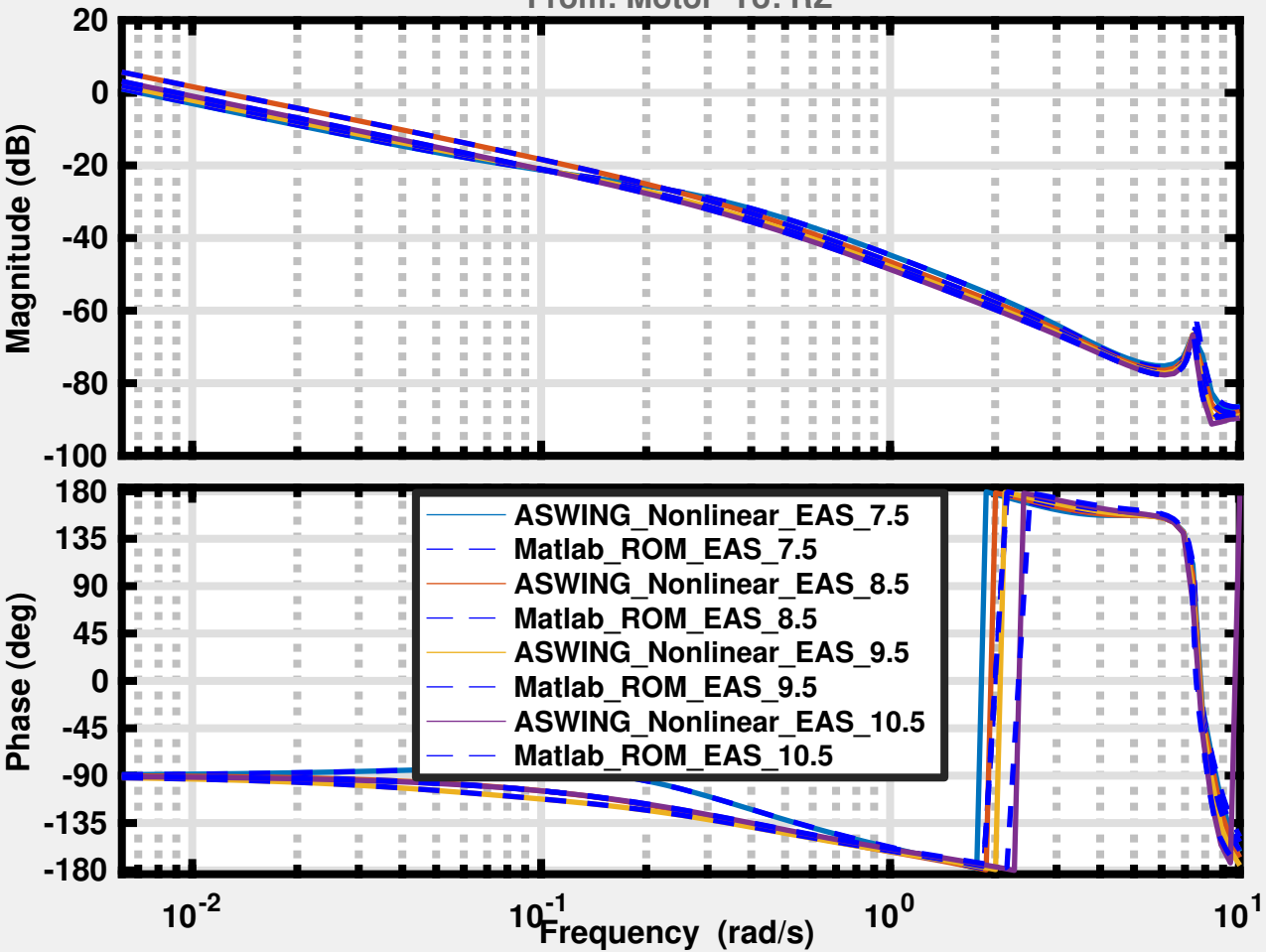


Bode Diagram
From: Motor To: dUx



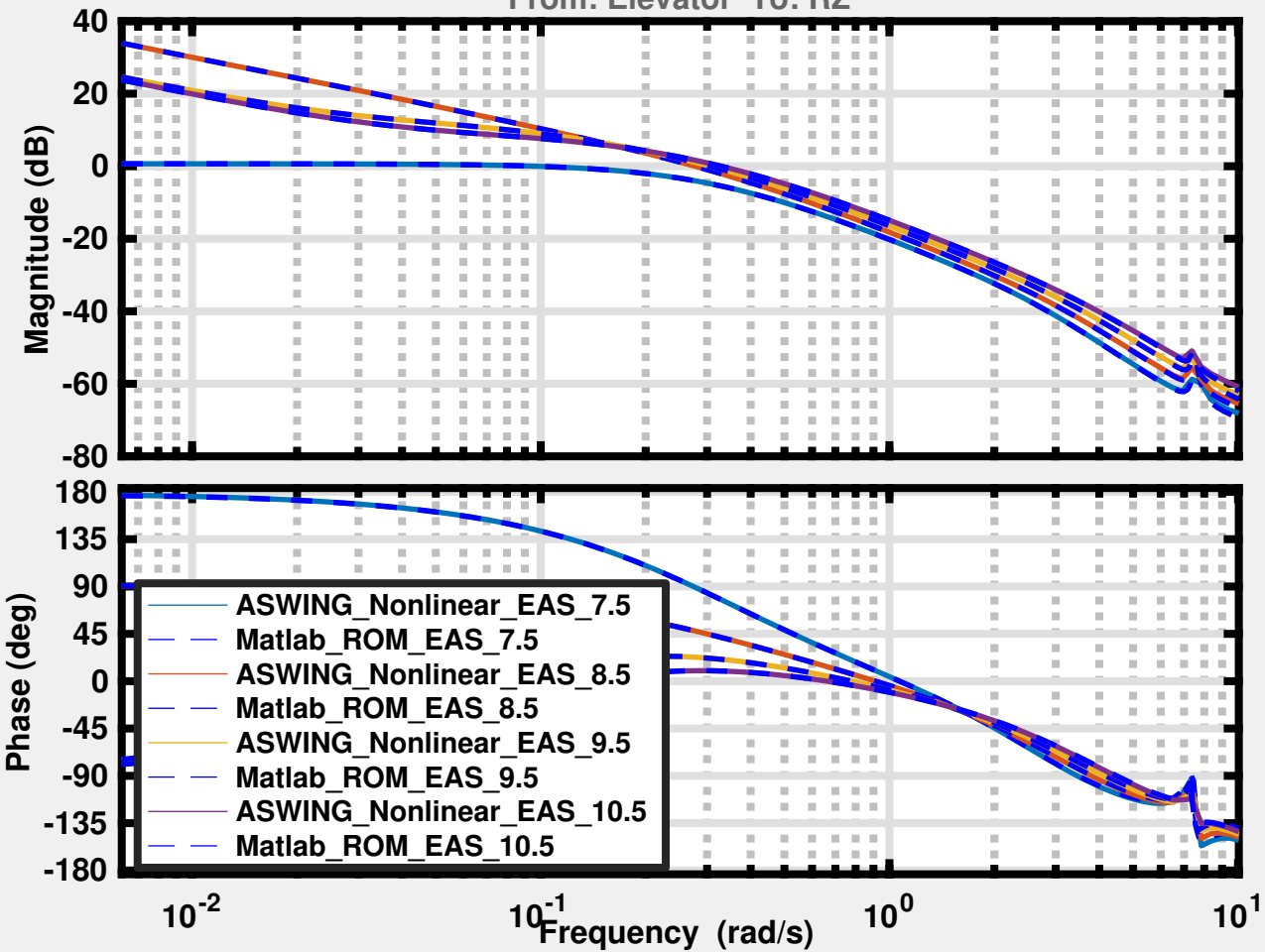
Bode Diagram

From: Motor To: RZ

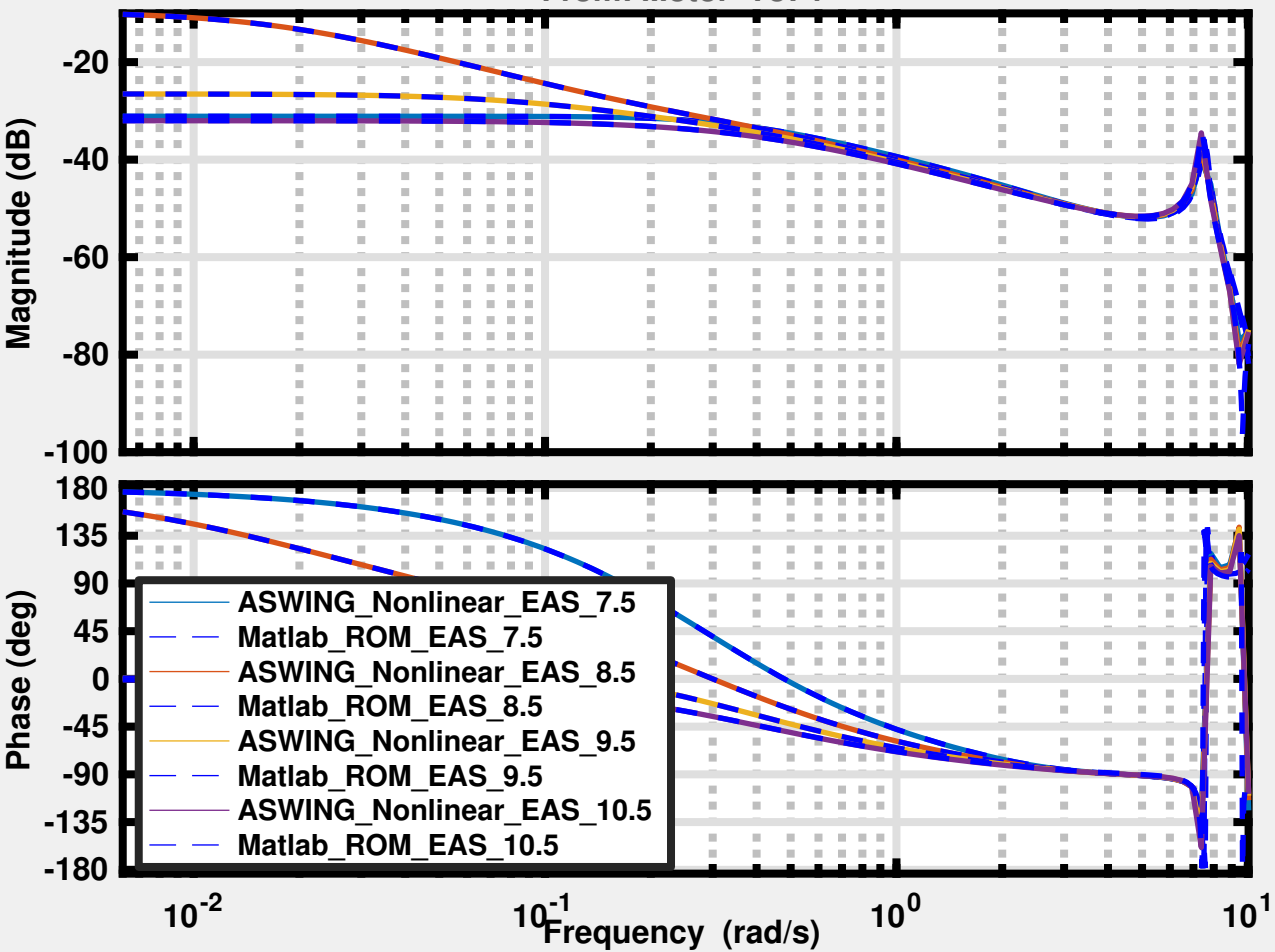


Boide Diagram

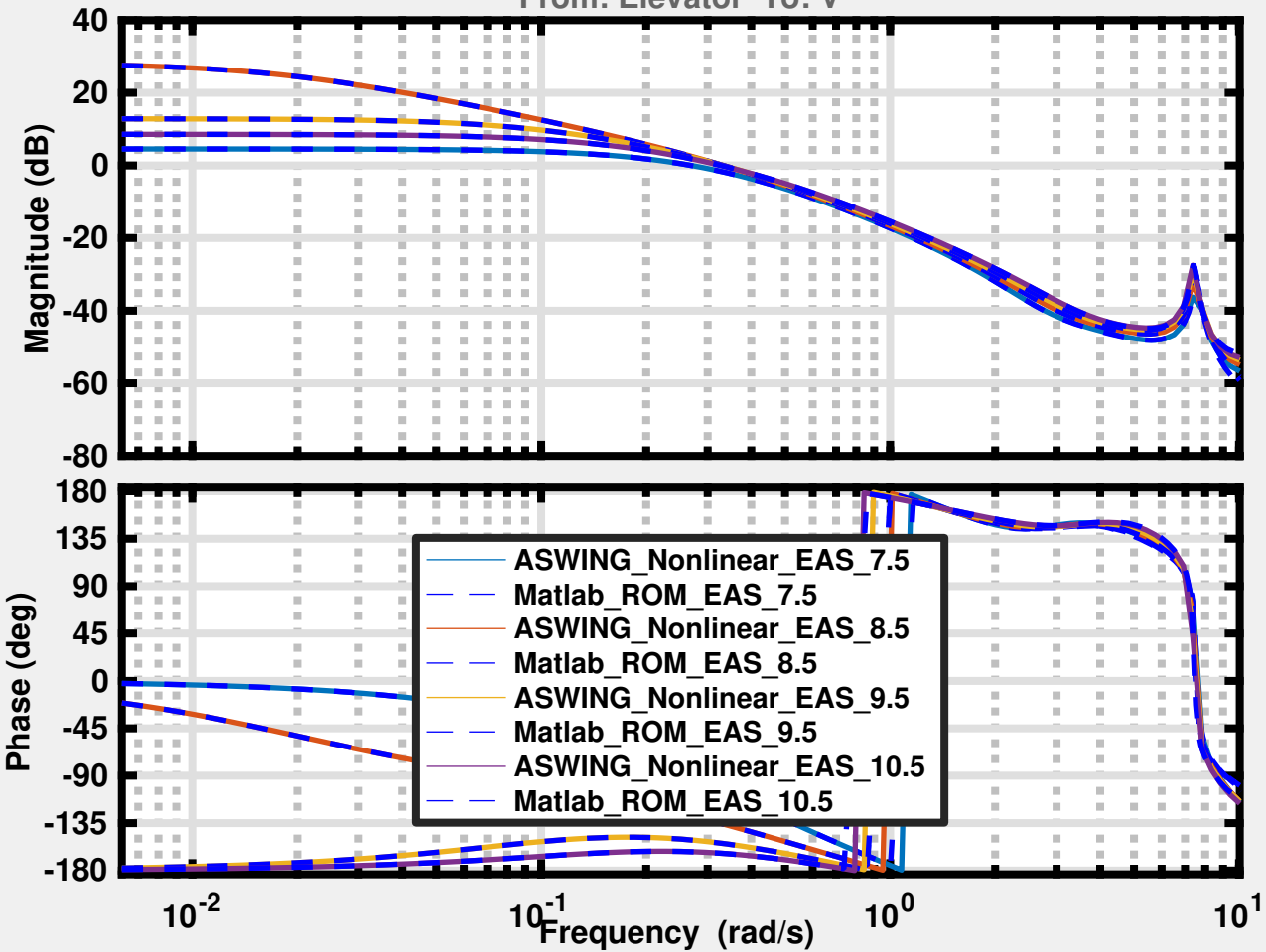
From: Elevator To: RZ



Bode Diagram
From: Motor To: V

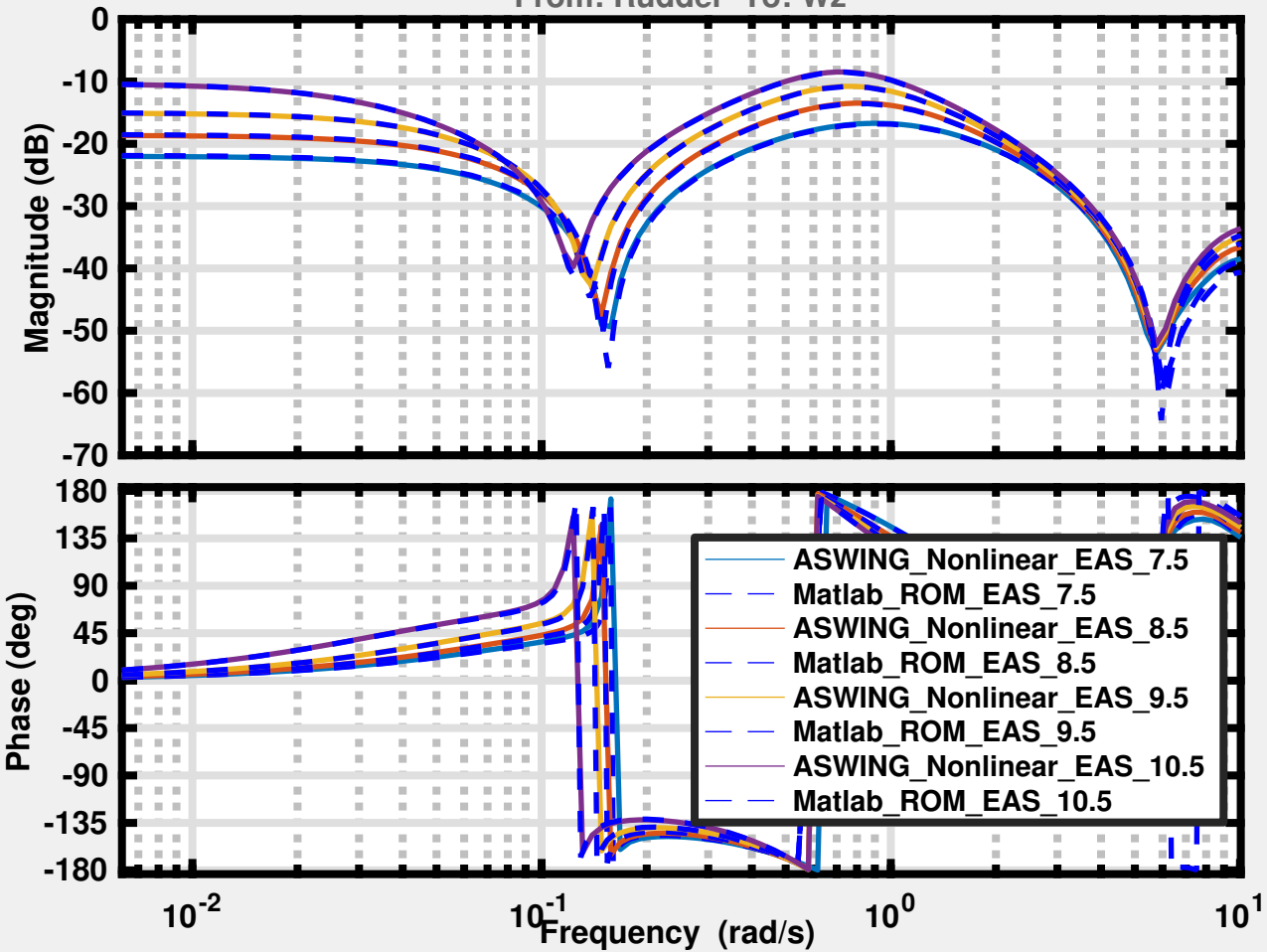


Bode Diagram
From: Elevator To: V



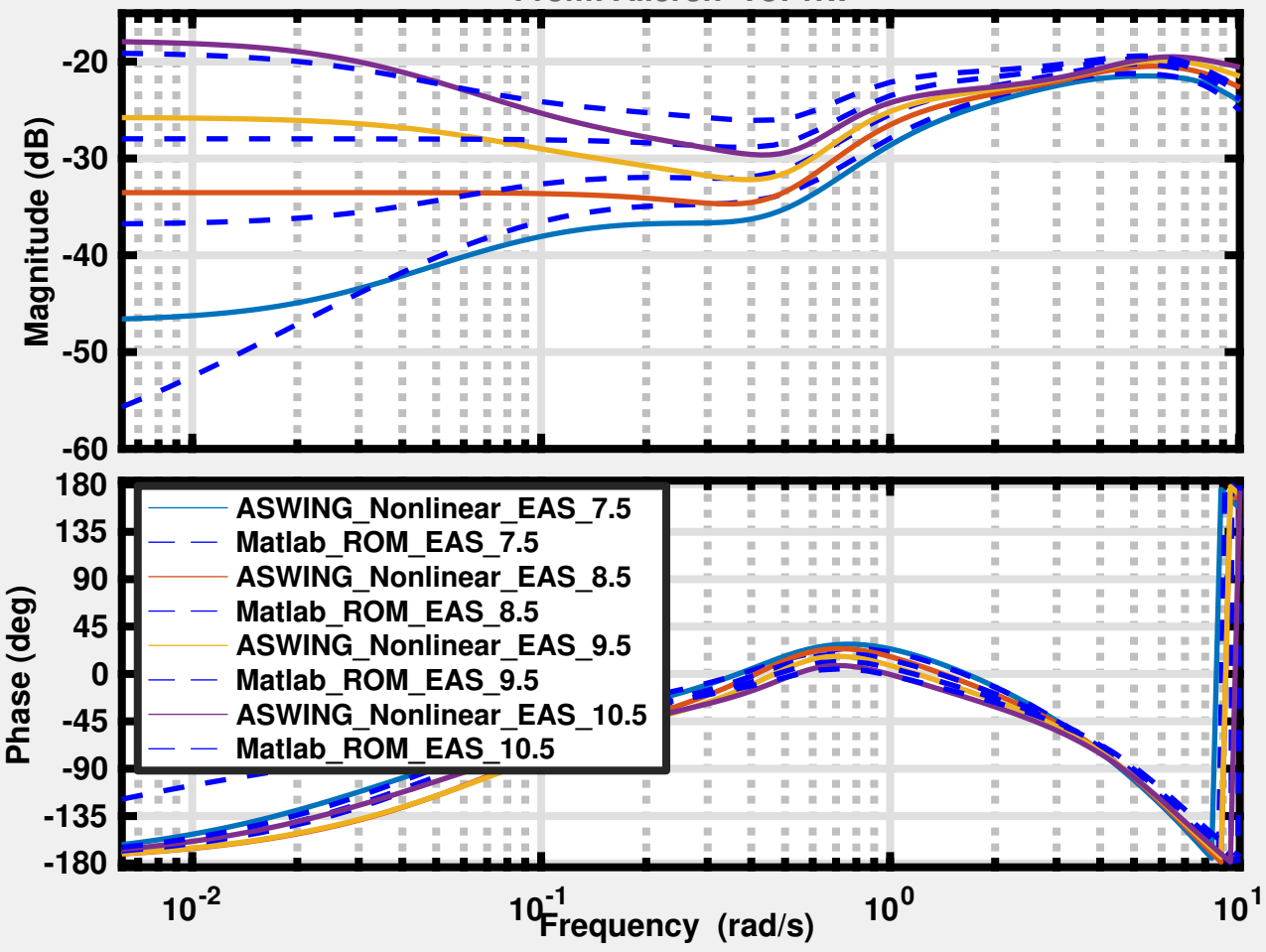
Bode Diagram

From: Rudder To: Wz



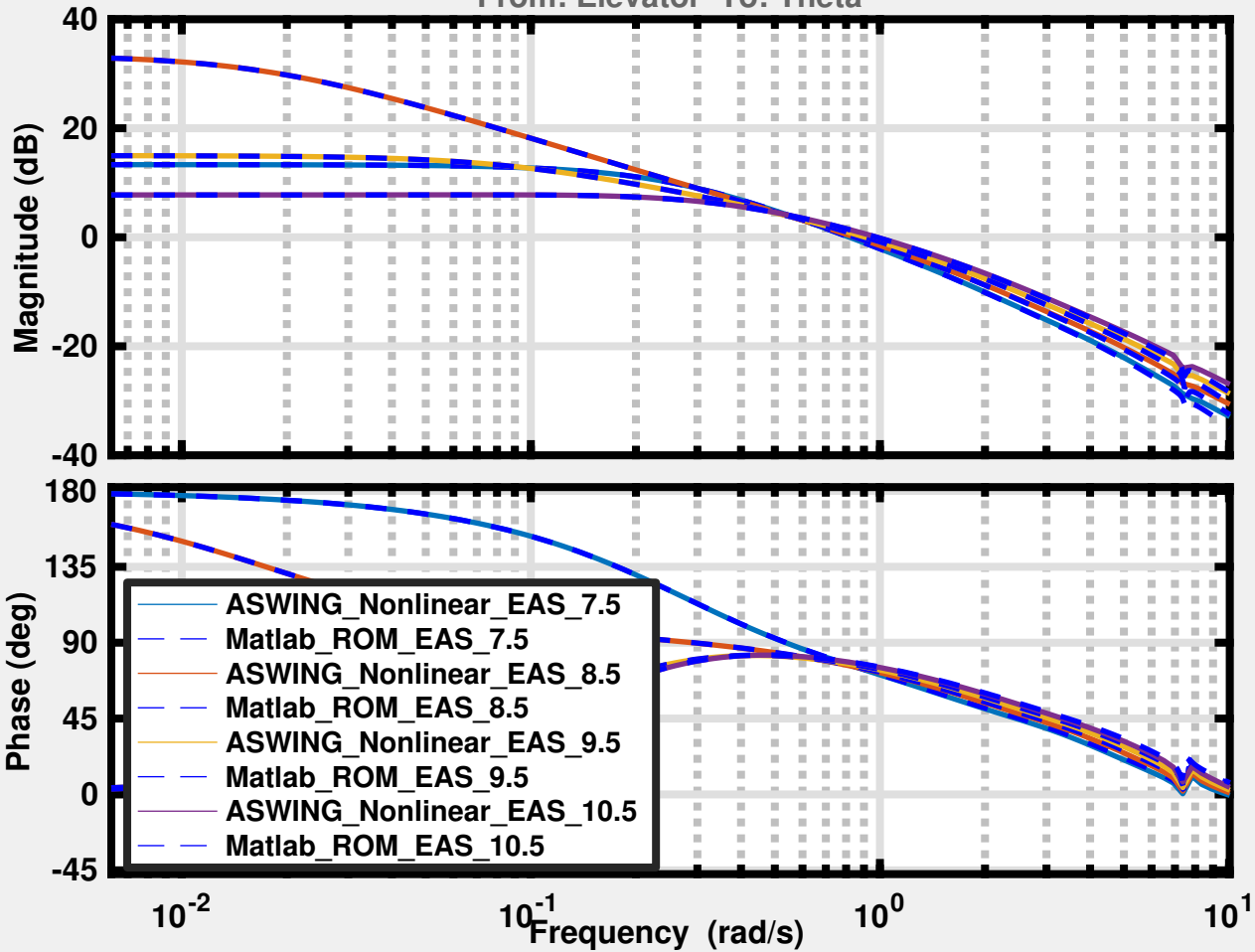
Bode Diagram

From: Aileron To: Wx



Bode Diagram

From: Elevator To: Theta



Bode Diagram

From: Elevator To: Wy

