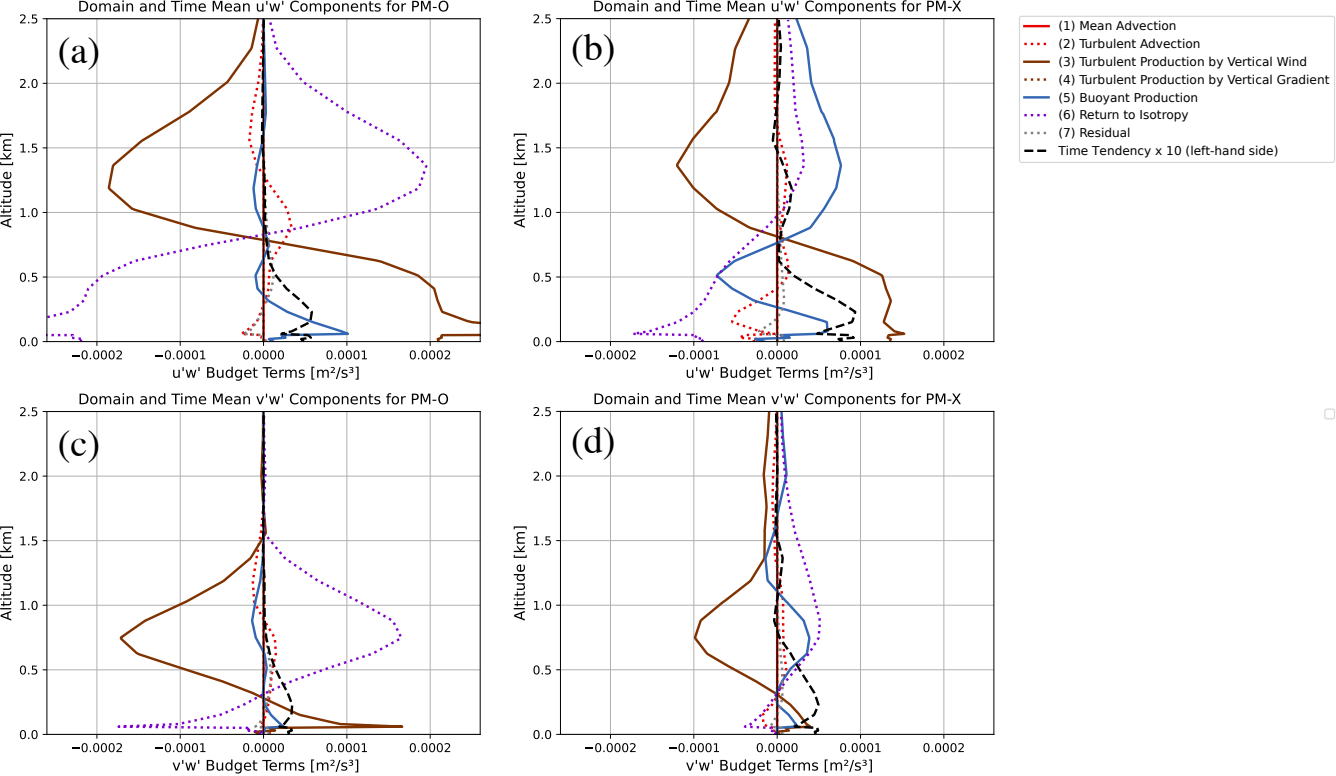
Domain and Time Mean u'w' Components for PM-O
(a)
Domain and Time Mean u'w' Components for PM-X
(b)
Domain and Time Mean v'w' Components for PM-O
(c)
Domain and Time Mean v'w' Components for PM-X
(d)
Altitude [km]
u'w' Budget Terms [m²/s³]
v'w' Budget Terms [m²/s³]
(1) Mean Advection
(2) Turbulent Advection
(3) Turbulent Production by Vertical Wind
(4) Turbulent Production by Vertical Gradient
(5) Buoyant Production
(6) Return to Isotropy
(7) Residual
Time Tendency x 10 (left-hand side)