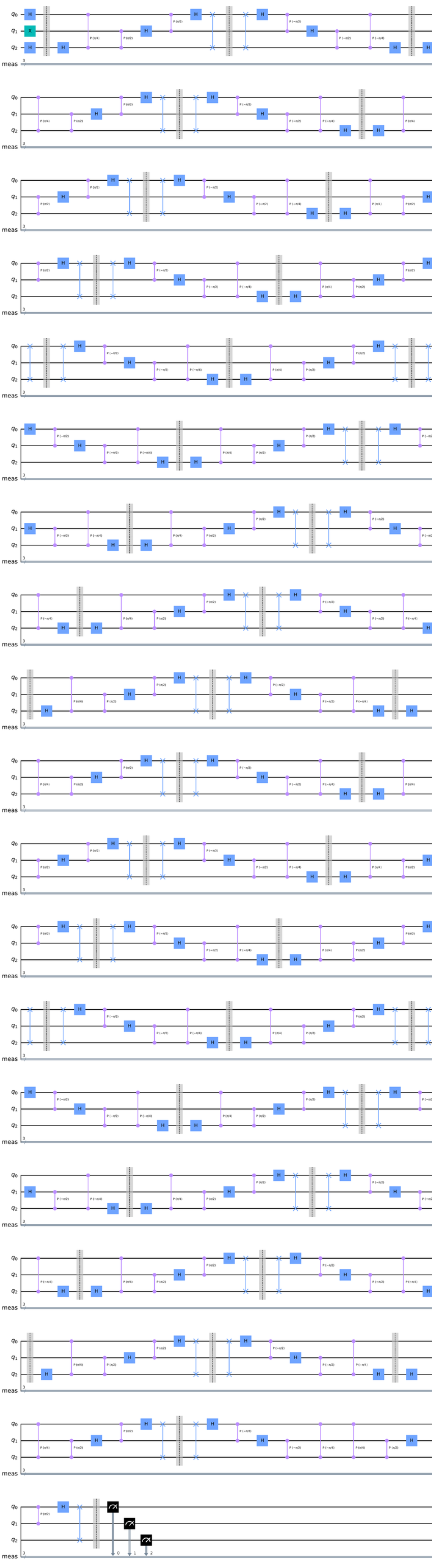
q0
q1
q2
meas
H
X
P (π/4)
P (π/2)
P (−π/2)
P (−π/4)
0
1
2