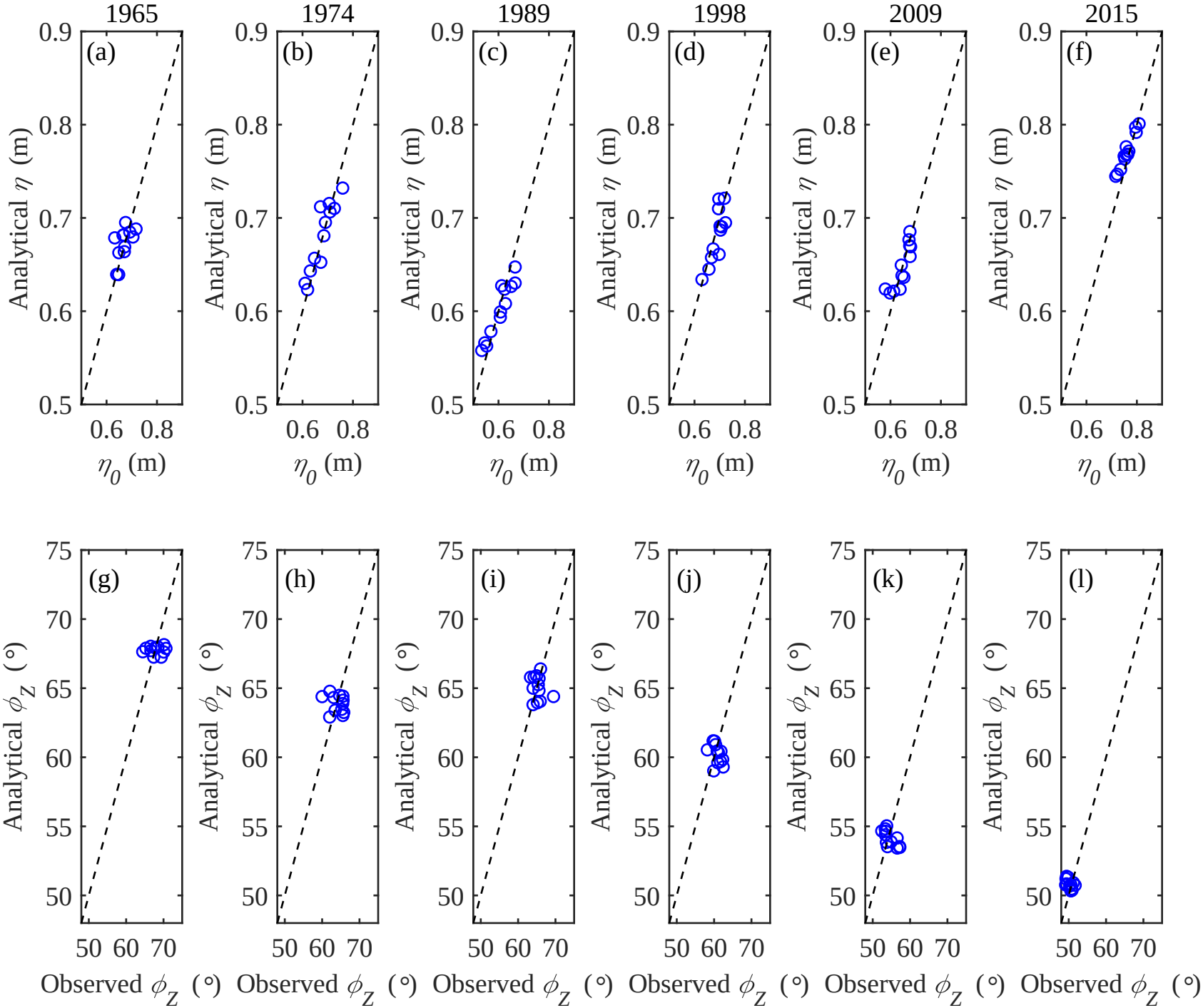
1965
1974
1989
1998
2009
2015
(a)
(b)
(c)
(d)
(e)
(f)
(g)
(h)
(i)
(j)
(k)
(l)
Analytical η (m)
η0 (m)
Analytical ϕZ (°)
Observed ϕZ (°)