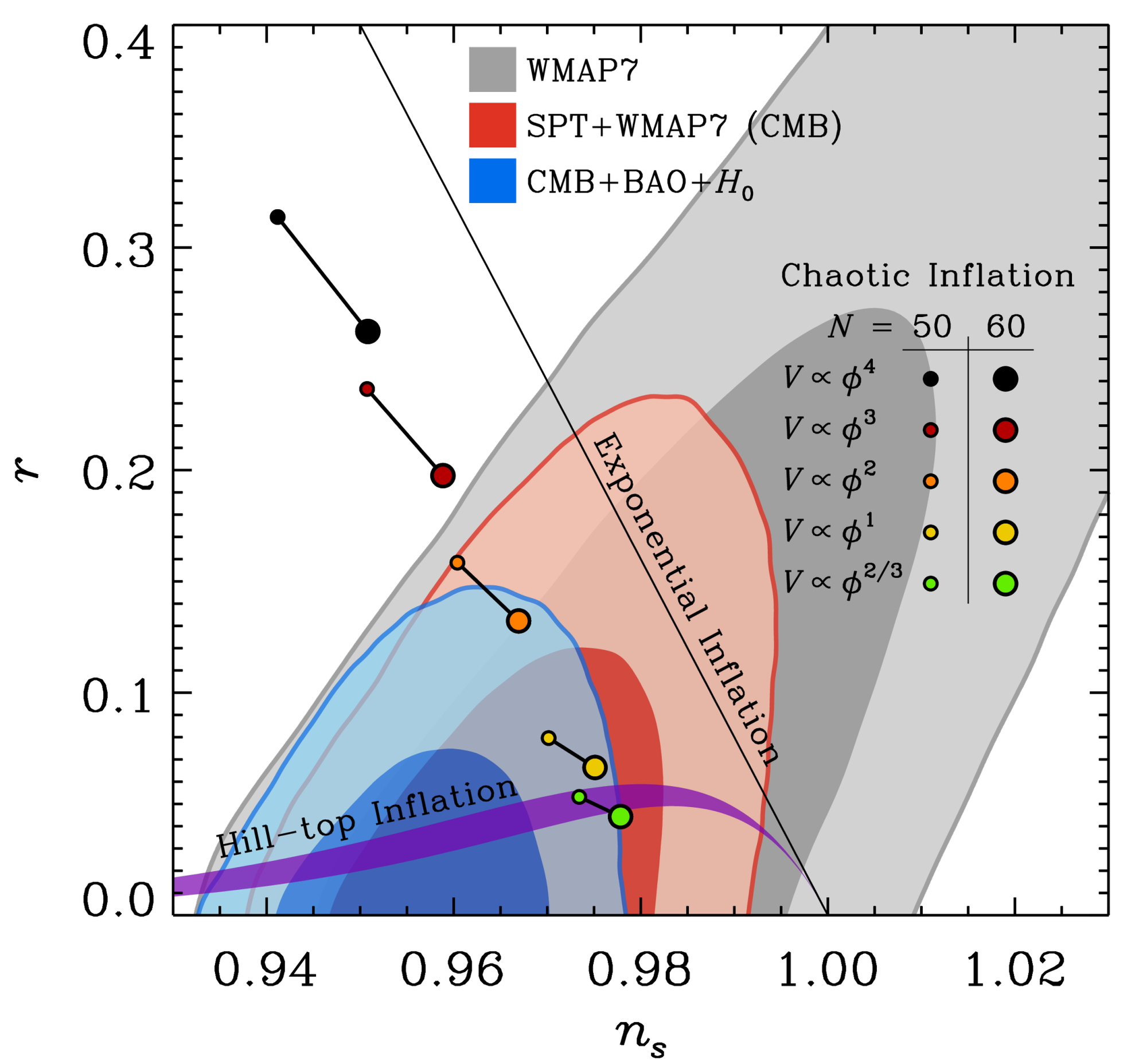
WMAP7
SPT+WMAP7 (CMB)
CMB+BAO+H_0
Chaotic Inflation
N = 50 60
$V \propto \phi^4$
$V \propto \phi^3$
$V \propto \phi^2$
$V \propto \phi^1$
$V \propto \phi^{2/3}$
Exponential Inflation
Hill−top Inflation
r
n_s
0.0
0.1
0.2
0.3
0.4
0.94
0.96
0.98
1.00
1.02