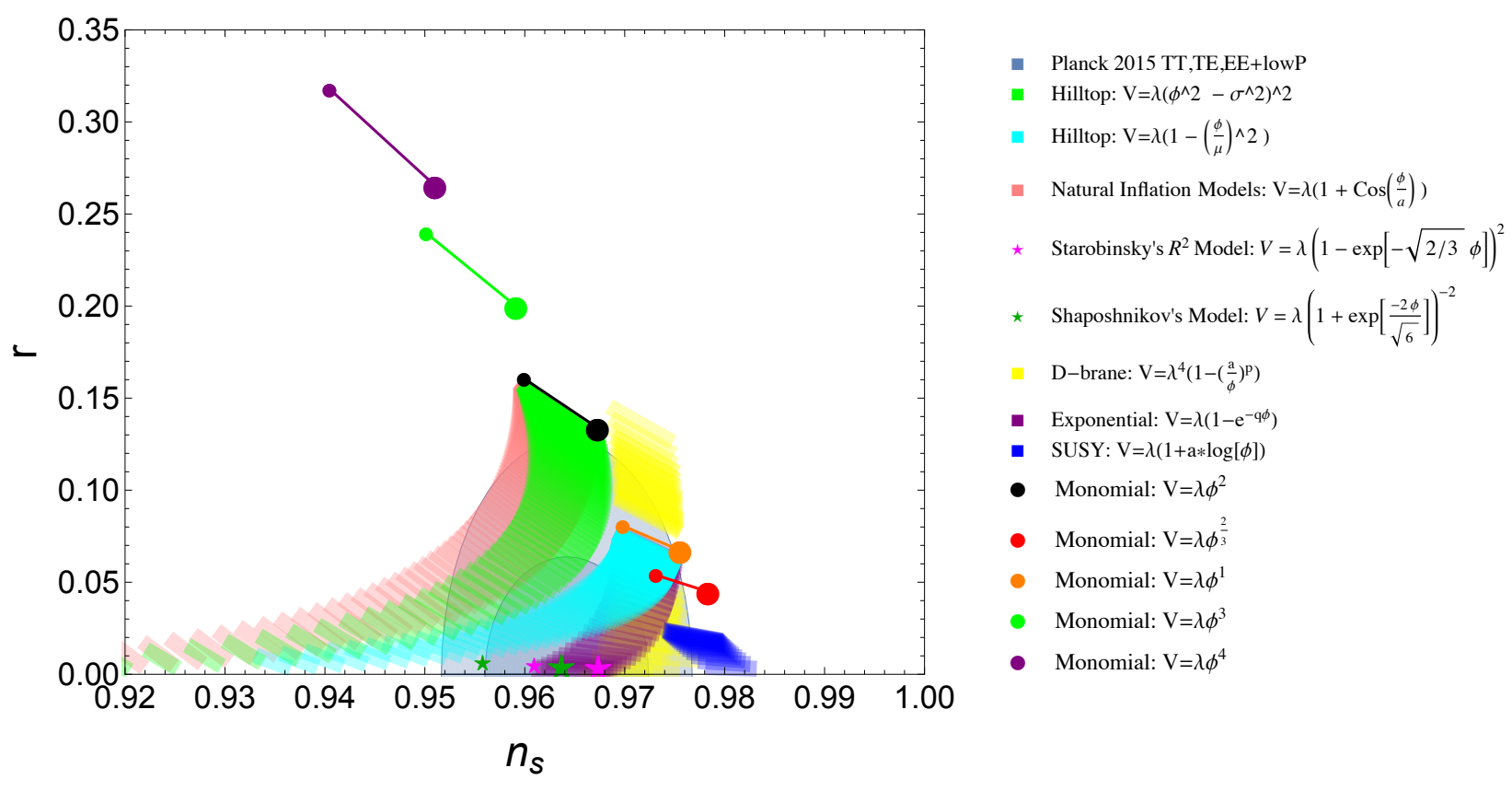
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
r
0.92
0.93
0.94
0.95
0.96
0.97
0.98
0.99
1.00
n_s
Planck 2015 TT,TE,EE+lowP
Hilltop: V=λ(ϕ^2 − σ^2)^2
Hilltop: V=λ(1 − (ϕ/μ)^2)
Natural Inflation Models: V=λ(1 + Cos(ϕ/a))
Starobinsky's R^2 Model: $V = \lambda\left(1 - \exp\left[-\sqrt{2/3}\ \phi\right]\right)^2$
Shaposhnikov's Model: $V = \lambda\left(1 + \exp\left[\frac{-2\phi}{\sqrt{6}}\right]\right)^{-2}$
D−brane: V=λ^4(1−(a/ϕ)^p)
Exponential: V=λ(1−e^−qϕ)
SUSY: V=λ(1+a∗log[ϕ])
Monomial: V=λϕ^2
Monomial: V=λϕ^2/3
Monomial: V=λϕ^1
Monomial: V=λϕ^3
Monomial: V=λϕ^4