

Temperature evolution of majoron in GeV temperature region

Including majoron $L\mu - L\tau$ model

- g-2 anomaly
- neutrino mass
- Hubble tension

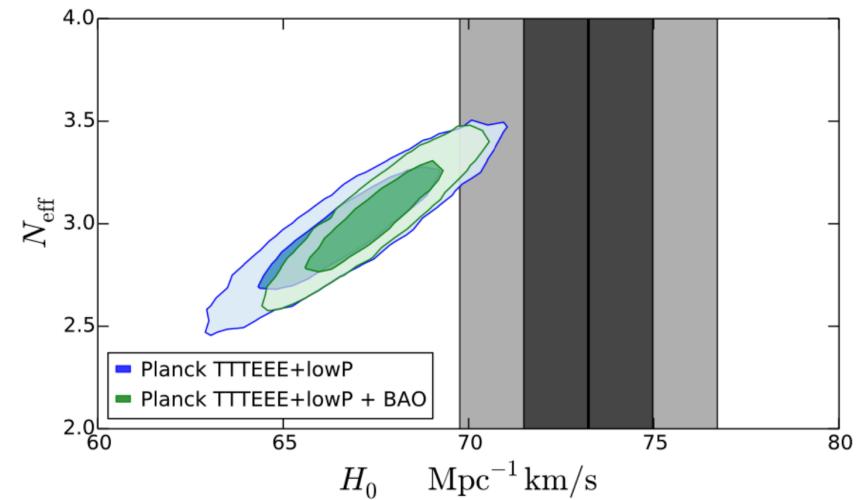


Figure: reference arXiv:1607.05617 [astro-ph.CO]

$U(1)L\mu - L\tau$ gauge boson Z'

majoron ϕ (Nambu-Goldstone boson)

