Label* | WMAP9, z=1 | 🖩 Calculate   ⊘ Cancel
A name for the model

Plot: [Tracer power spectru ▾]   ⊞ New Model   🐞 Report Bug   ⟳ Restart

Download [PDF of Current Plot ▾]

Cosmology   Mass Definition   Transfer   Filter   Growth   HMF   Halo Model   HOD   Bias   Halo Concentration

Tracer Concentration   Halo Profile   Tracer Profile   Halo Exclusion   WDM

Redshift* [1] n_s * [0.9646] σ_8* [0.817]
Spectral Index   RMS Mass Fluctuations

Cosmology* [WMAP9] H_0* [69.7]

Ω_b* [0.0461]

Ω_m* [0.236]

Legend:
- Planck15, z=0
- WMAP9, z=0
- WMAP9, z=1

Axes: Tracer $P_{TT}(k)$ [Mpc$^3 h^{-3}$] vs Fourier Scale, k [h/Mpc]

Label* | WMAP9, z=1 | 🖩 Calculate   ⊘ Cancel
A name for the model

Cosmology   Mass Definition   Transfer   Filter   Growth   HMF   Halo Model   **HOD**   Bias   Halo Concentration

Tracer Concentration   Halo Profile   Tracer Profile   Halo Exclusion   WDM

HOD* [Zheng (5-param), 2005]   M_min [11.6222]

M_1 [12.851]

alpha [1.049]

M_0 [11.5047]

sig_logm [0.26]

Planck15, z=0   🖊   ⊞   🐞   🗑

WMAP9, z=0   🖊   ⊞   🐞   🗑

WMAP9, z=1   🖊   ⊞   🐞   🗑