

Reconstructing the neutrino mass as a function of redshift

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Hints for high neutrino masses at low redshifts

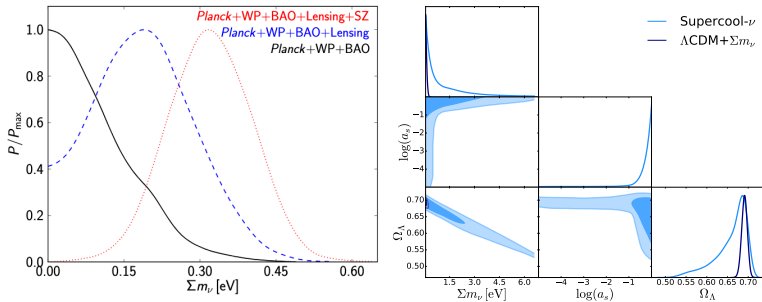


Image credit: Battye and Moss, 2013 (arXiv:1308.5870) and Lorenz et al., 2019 (arXiv:1811.01991)

Final result

- ▶ $\sum m_\nu(z=0) < 1.41$ eV (95% CL)
- ▶ Limit for neutrino decay models: $\sum m_\nu < 0.19$ eV (95% CL)
- ▶ Uncertainty of $\sum m_\nu$ increases approximately at z_{DE}

