

Pantheon_SNIa 2018

0.298 ± 0.022

Planck_PR3++ 2018

0.3111 ± 0.0056

BOSS_weak_lensing 2014

0.310 ± 0.020

Planck_SZ+BAO+BBN 2013

0.29 ± 0.02

BAO+LSS 2013

0.290 ± 0.019

WMAP9++ 2013

0.2865 ± 0.0096

SNIa 2004

0.29 ± 0.04

galaxy_bias+z_distort 2002

0.27 ± 0.06

CNOC_galaxy_survey 1998

0.19 ± 0.06

0.15

0.20

0.25

0.30

0.35

0.40

Matter Density, Ω_m