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## Measurement of the atmospheric muon flux at 3500 m depth with the NEMO Phase-2 detector

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In March 2013, the Nemo Phase-2 tower was successfully deployed at 100 km off-shore Capo Passero (Italy) at 3500 m depth. The tower operated continuously until August 2014. We present the results of the muon analysis from the data collected in 411.1 days of live time.

The zenith angular distribution of atmospheric muons was measured and results compared with Monte Carlo simulations. The associated depth intensity relation was then measured and compared with previous measurements and theoretical predictions.

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