Abstract Submitted
for the APR21 Meeting of
The American Physical Society

The KATRIN Search for Neutrino Mass[1] DIANA PARNO, Carnegie Mellon University, KATRIN COLLABORATION — The Karlsruhe Tritium Neutrino (KATRIN) experiment is a sensitive probe of the neutrino mass scale, using the kinematics of tritium beta decay to target a design sensitivity of 0.2 eV (90

[1]Supported by HGF, BMBF (05A17PM3,05A17PX3,05A17VK2,05A17WO3), HAP, VH-NG-1055 [Germany]; CANAM-LM2011019, coop. JINR Dubna (3+3 grants) 201719 [Czech Republic]; DOE (DE-FG02-97ER41020,DE-FG02-94ER40818,DE-SC0004036,DE-FG02-97ER41033,DE-FG02-97ER41041,DE-AC02-05CH11231,DE-SC0011091) [US]

Diana Parno
Carnegie Mellon University

Date submitted: 10 Jan 2021 Electronic form version 1.4