Total hippocampus volume by disease and measurement method CN **LMCI** AD 30 -W = 0.994, p = 0.94W = 0.986, p = 0.141W = 0.961, p = 0.0401 $\sigma = 598$ $\sigma = 711$ $\sigma = 669$ 20 -SNT $\mu = 4260$ $\mu = 3820$ $\mu = 3170$ 10 -0 30 W = 0.937, p = 0.000213W = 0.975, p = 0.00818W = 0.896, p = 5.59e - 05D = 0.957, p = 0D = 0.904, p = 0D = 0.875, p = 0 $\sigma = 1220$ $\sigma = 1210$ $\sigma = 1130$ 20 - $\mu = 6610$ $\mu = 7290$ $\mu = 5490$ FSL 10 -0 30 -W = 0.985, p = 0.366W = 0.982, p = 0.0537W = 0.972, p = 0.16D = 0.978, p = 0D = 0.87, p = 0D = 0.875, p = 0 $\sigma = 878$ $\sigma = 1090$ $\sigma = 986$ 20 - $\mu = 7170$ u = 6450 $\mu = 5470$ 10 -0 30 W = 0.984, p = 0.33W = 0.99, p = 0.36W = 0.965, p = 0.063D = 0.333, p = 5.65e - 05D = 0.185, p = 0.0136D = 0.109, p = 0.843 $\sigma = 524$ $\sigma = 589$ $\sigma = 614$ 20 -MAPER $\mu = 3050$ $\mu = 3870$ $\mu = 3580$ 10 -0 30 -W = 0.992, p = 0.831W = 0.988, p = 0.236W = 0.977, p = 0.282D = 0.0753, p = 0.957D = 0.151, p = 0.0727D = 0.438, p = 6.96e - 06 $\sigma = 512$ $\sigma = 599$ $\sigma = 555$ 20 -MAGeT $\mu = 4250$ $\mu = 4010$ $\mu = 3630$ 10 -0 2500 2500 7500 100000 2500 0 5000 7500 100000 5000 5000 7500 10000

Frequency

Total hippocampal volume (mm²)