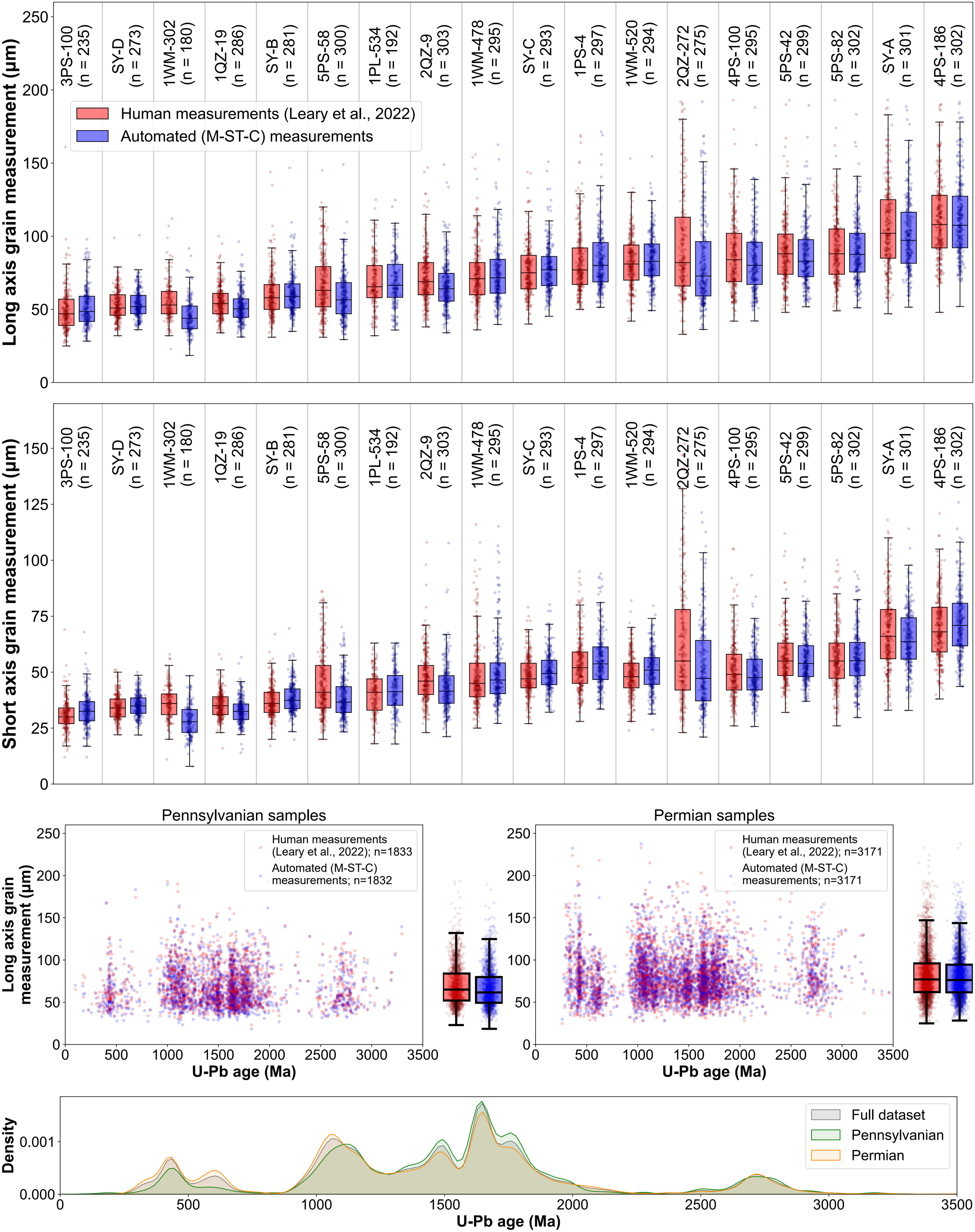
Long axis grain measurement (µm)
Short axis grain measurement (µm)
3PS-100 (n = 235)
SY-D (n = 273)
1WM-302 (n = 180)
1QZ-19 (n = 286)
SY-B (n = 281)
5PS-58 (n = 300)
1PL-534 (n = 192)
2QZ-9 (n = 303)
1WM-478 (n = 295)
SY-C (n = 293)
1PS-4 (n = 297)
1WM-520 (n = 294)
2QZ-272 (n = 275)
4PS-100 (n = 295)
5PS-42 (n = 299)
5PS-82 (n = 302)
SY-A (n = 301)
4PS-186 (n = 302)
Human measurements (Leary et al., 2022)
Automated (M-ST-C) measurements
Pennsylvanian samples
Permian samples
Human measurements (Leary et al., 2022); n=1833
Automated (M-ST-C) measurements; n=1832
Human measurements (Leary et al., 2022); n=3171
Automated (M-ST-C) measurements; n=3171
U-Pb age (Ma)
Density
Full dataset
Pennsylvanian
Permian