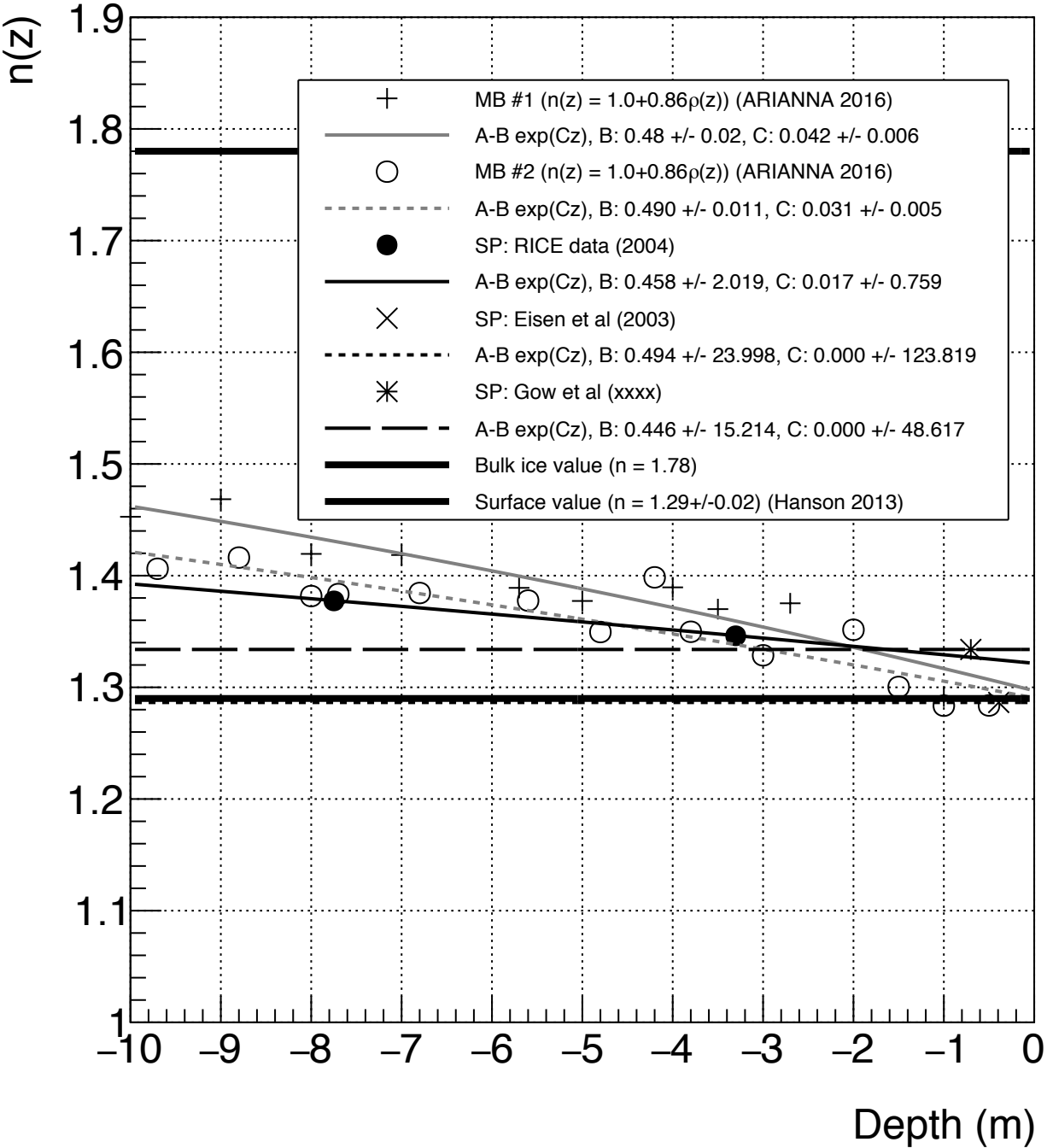
n(z)
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1
–10
–9
–8
–7
–6
–5
–4
–3
–2
–1
0
Depth (m)
MB #1 (n(z) = 1.0+0.86ρ(z)) (ARIANNA 2016)
A-B exp(Cz), B: 0.48 +/- 0.02, C: 0.042 +/- 0.006
MB #2 (n(z) = 1.0+0.86ρ(z)) (ARIANNA 2016)
A-B exp(Cz), B: 0.490 +/- 0.011, C: 0.031 +/- 0.005
SP: RICE data (2004)
A-B exp(Cz), B: 0.458 +/- 2.019, C: 0.017 +/- 0.759
SP: Eisen et al (2003)
A-B exp(Cz), B: 0.494 +/- 23.998, C: 0.000 +/- 123.819
SP: Gow et al (xxxx)
A-B exp(Cz), B: 0.446 +/- 15.214, C: 0.000 +/- 48.617
Bulk ice value (n = 1.78)
Surface value (n = 1.29+/-0.02) (Hanson 2013)