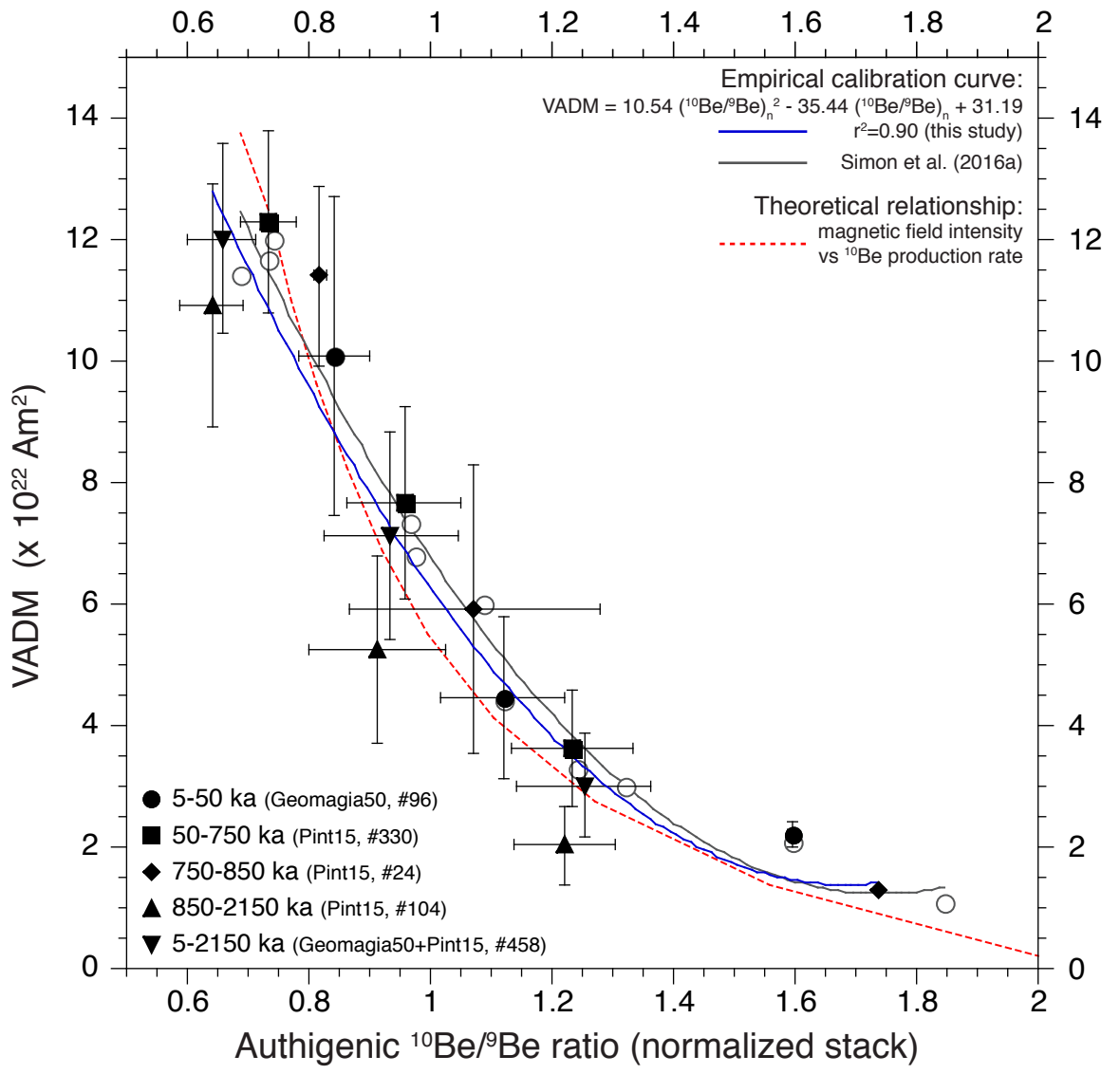
Empirical calibration curve:
VADM = 10.54 (10Be/9Be)n2 - 35.44 (10Be/9Be)n + 31.19
r2=0.90 (this study)
Simon et al. (2016a)
Theoretical relationship:
magnetic field intensity vs 10Be production rate
5-50 ka (Geomagia50, #96)
50-750 ka (Pint15, #330)
750-850 ka (Pint15, #24)
850-2150 ka (Pint15, #104)
5-2150 ka (Geomagia50+Pint15, #458)
VADM (x 10^22 Am^2)
Authigenic 10Be/9Be ratio (normalized stack)
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
2
4
6
8
10
12
14