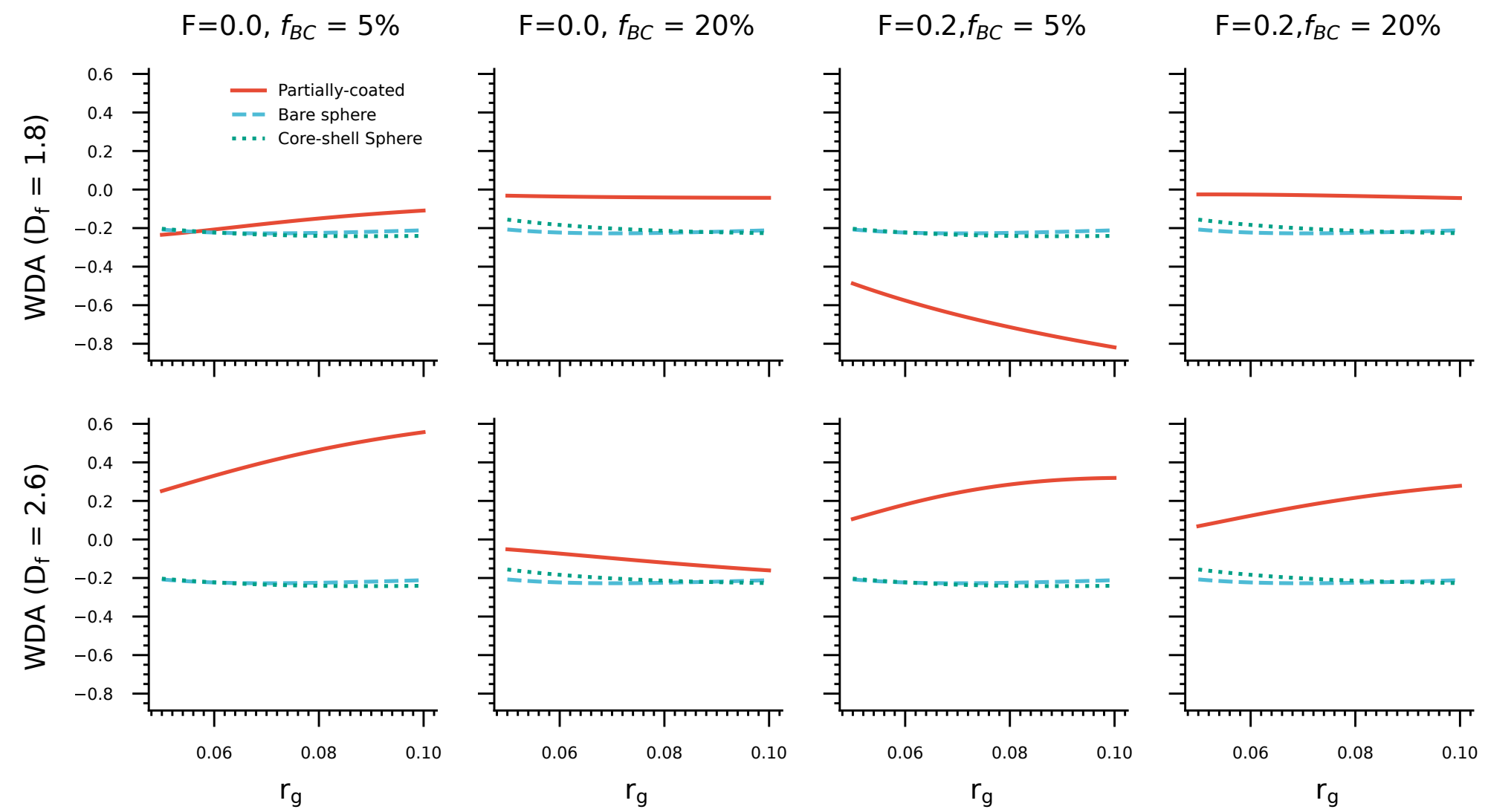
F=0.0, $f_{BC}$ = 5%
F=0.0, $f_{BC}$ = 20%
F=0.2,$f_{BC}$ = 5%
F=0.2,$f_{BC}$ = 20%
Partially-coated
Bare sphere
Core-shell Sphere
WDA ($D_f$ = 1.8)
WDA ($D_f$ = 2.6)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0.06
0.08
0.10
$r_g$