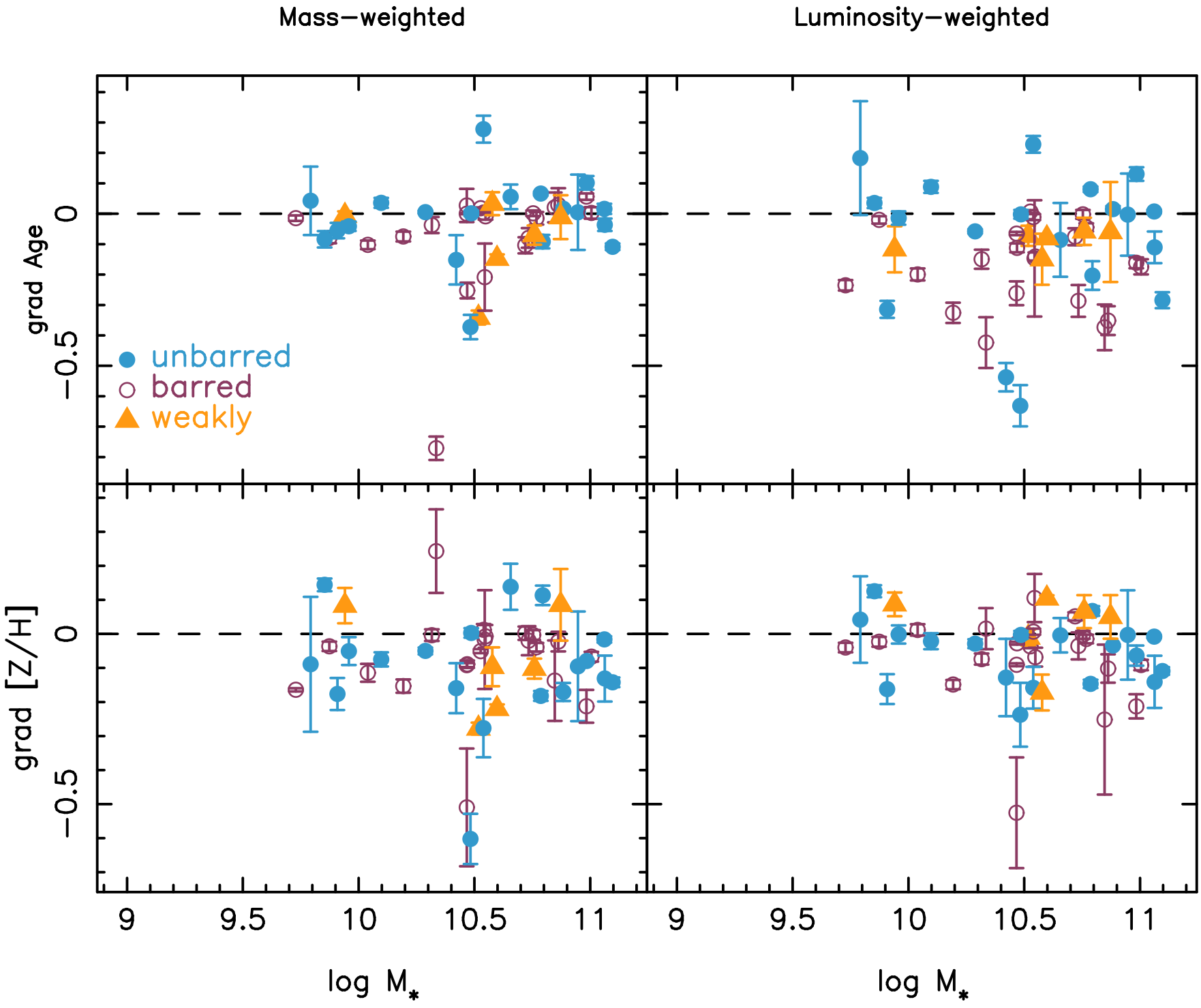
Mass−weighted
Luminosity−weighted
grad Age
grad [Z/H]
0
−0.5
unbarred
barred
weakly
9
9.5
10
10.5
11
log M*