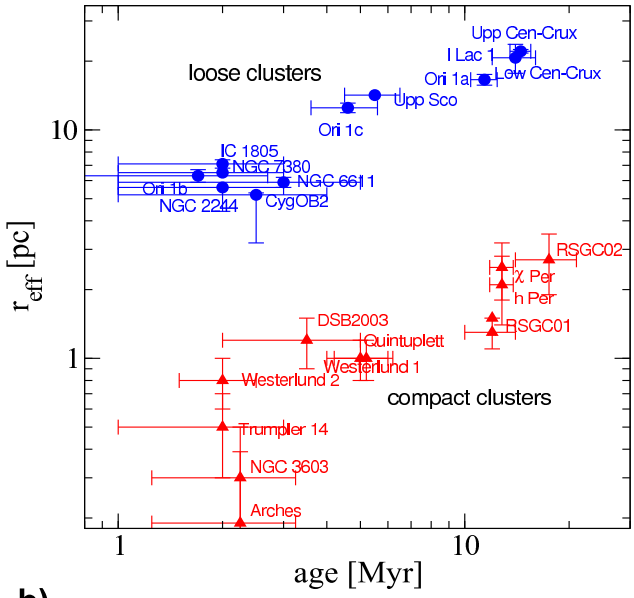
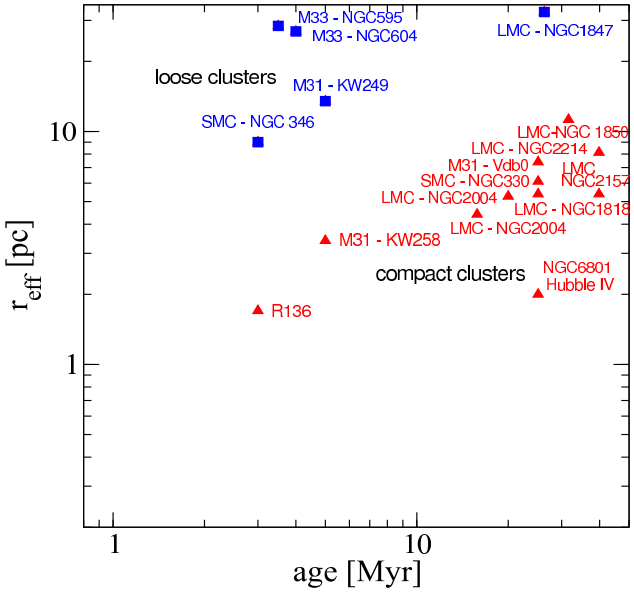
a)


loose clusters
Upp Cen-Crux
l Lac 1
Ori 1a
Low Cen-Crux
Upp Sco
Ori 1c
IC 1805
NGC 7380
NGC 6611
Ori 1b
NGC 2244
CygOB2
RSGC02
χ Per
h Per
RSGC01
DSB2003
Quintuplett
Westerlund 1
Westerlund 2
compact clusters
Trumpler 14
NGC 3603
Arches
10
1
1
10
r_eff [pc]
age [Myr]

b)


M33 - NGC595
M33 - NGC604
LMC - NGC1847
loose clusters
M31 - KW249
SMC - NGC 346
LMC-NGC 1850
LMC - NGC2214
M31 - Vdb0
LMC
SMC - NGC330
NGC2157
LMC - NGC2004
LMC - NGC1818
LMC - NGC2004
M31 - KW258
compact clusters
NGC6801
Hubble IV
R136
10
1
1
10
r_eff [pc]
age [Myr]