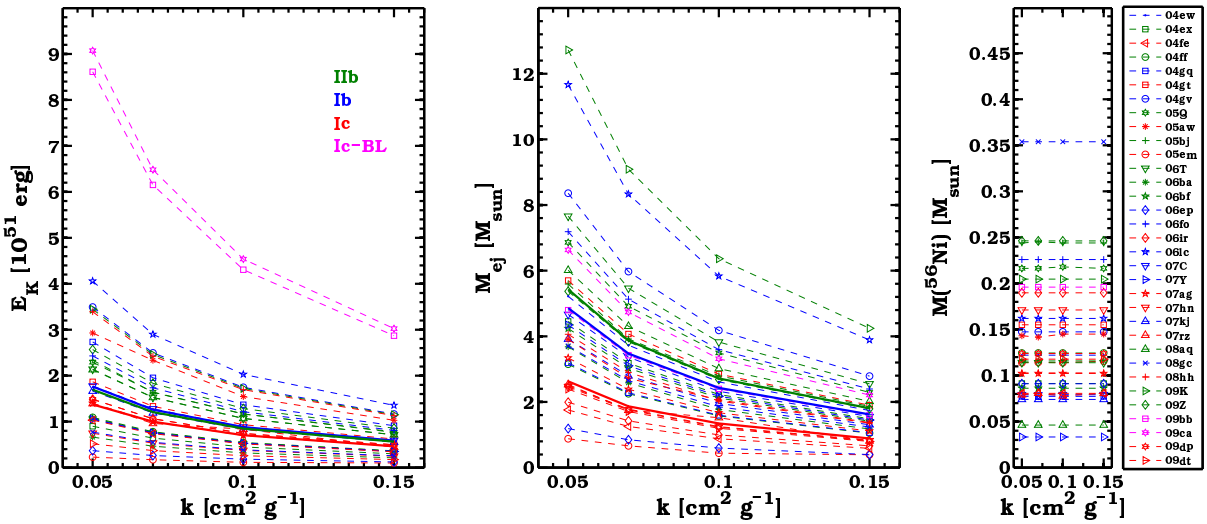
IIb
Ib
Ic
Ic-BL
E_K [10^{51} erg]
M_{ej} [M_{sun}]
$M(^{56}Ni)$ [M_{sun}]
k [cm^2 g^{-1}]
04ew
04ex
04fe
04ff
04gq
04gt
04gv
05g
05aw
05bj
05em
06T
06ba
06bf
06ep
06fo
06ir
06ic
07C
07Y
07ag
07hn
07kj
07rz
08aq
08gc
08hh
09K
09Z
09bb
09ca
09dp
09dt