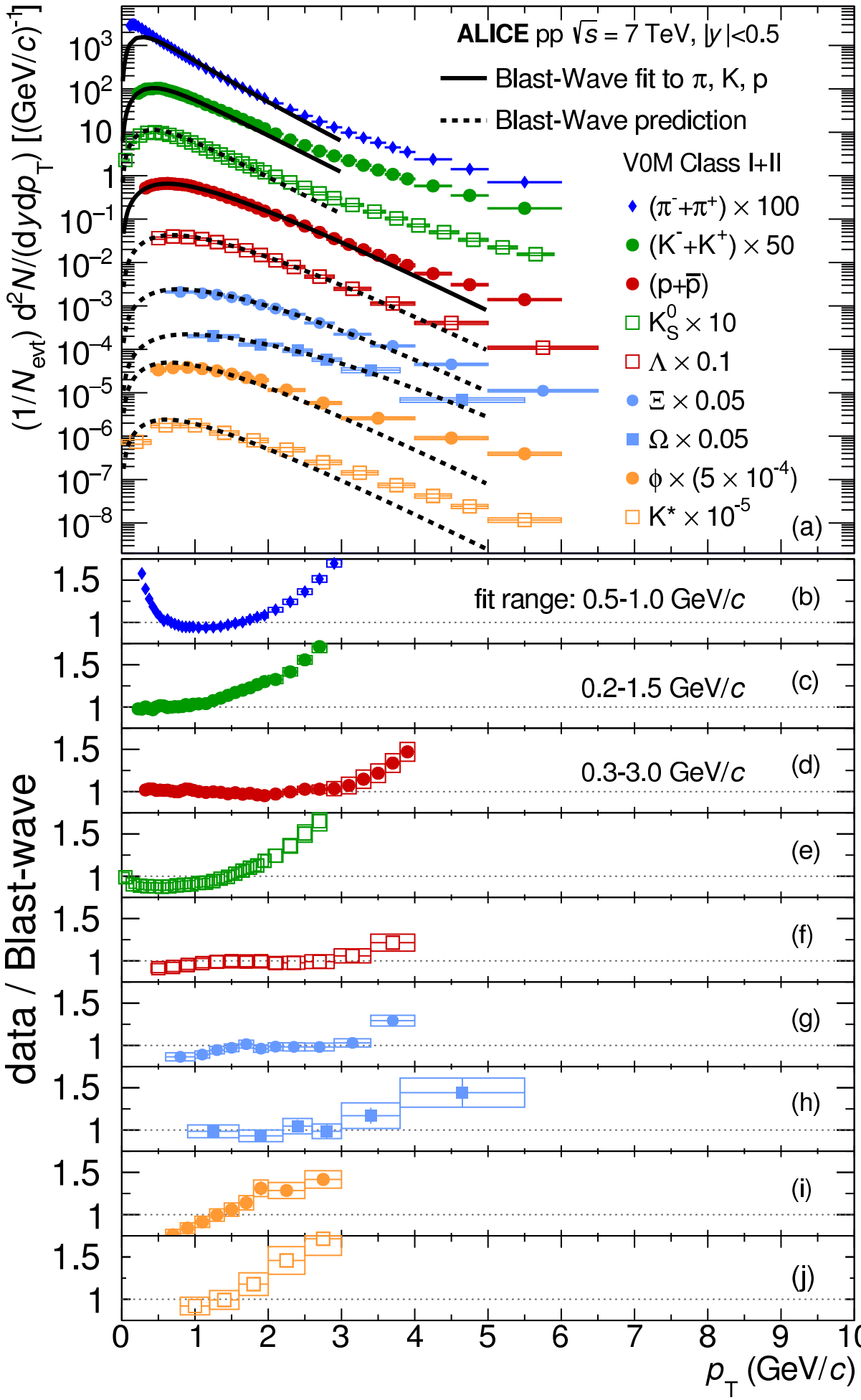
ALICE pp $\sqrt{s}$ = 7 TeV, $|y|$<0.5
Blast-Wave fit to π, K, p
Blast-Wave prediction
V0M Class I+II
$(\pi^-+\pi^+)\times 100$
$(K^-+K^+)\times 50$
$(p+\bar{p})$
$K^0_S\times 10$
$\Lambda\times 0.1$
$\Xi\times 0.05$
$\Omega\times 0.05$
$\phi\times(5\times10^{-4})$
$K^*\times 10^{-5}$
(a)
$(1/N_{evt})\ d^2N/(dydp_T)$ [(GeV/c)$^{-1}$]
fit range: 0.5-1.0 GeV/c
(b)
0.2-1.5 GeV/c
(c)
0.3-3.0 GeV/c
(d)
(e)
(f)
(g)
(h)
(i)
(j)
data / Blast-wave
p_T (GeV/c)