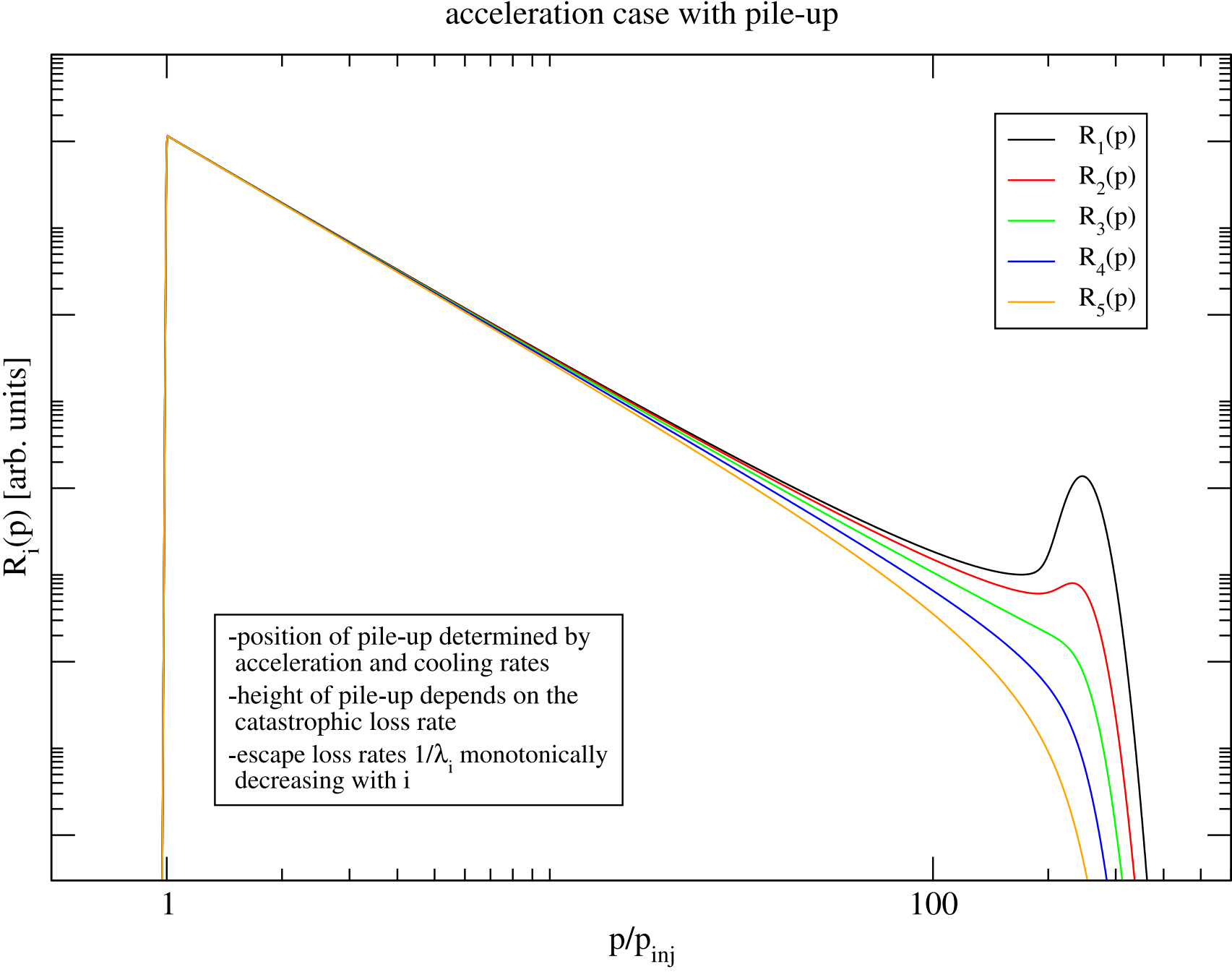

acceleration case with pile-up
R1(p)
R2(p)
R3(p)
R4(p)
R5(p)
-position of pile-up determined by acceleration and cooling rates
-height of pile-up depends on the catastrophic loss rate
-escape loss rates 1/λi monotonically decreasing with i
Ri(p) [arb. units]
1
100
p/pinj