

event/action()

Job Status

submit/
enqueue (Q_I)
schedule()

Waiting
Stage-in

Stage-in Phase

Staging-in

dispatch/
rm_from(Q_I)
allocate(BB_{in})

finish/
enqueue (Q_R)

Waiting Run

dispatch/
rm_from(Q_R)
allocate(CN, BB_{run})

Stage-out Phase

Staging-out

finish/
release(BB_{out})
schedule()

Completion

finish/
release(CN)
schedule()

Draining-out

dispatch/
rm_from(Q_O)
allocate(BB_{out})

Waiting
Stage-out

finish/
release(BB_{in})
schedule()

Running

finish/
enqueue (Q_O)
release(BB_{run})
schedule()

Running Phase

