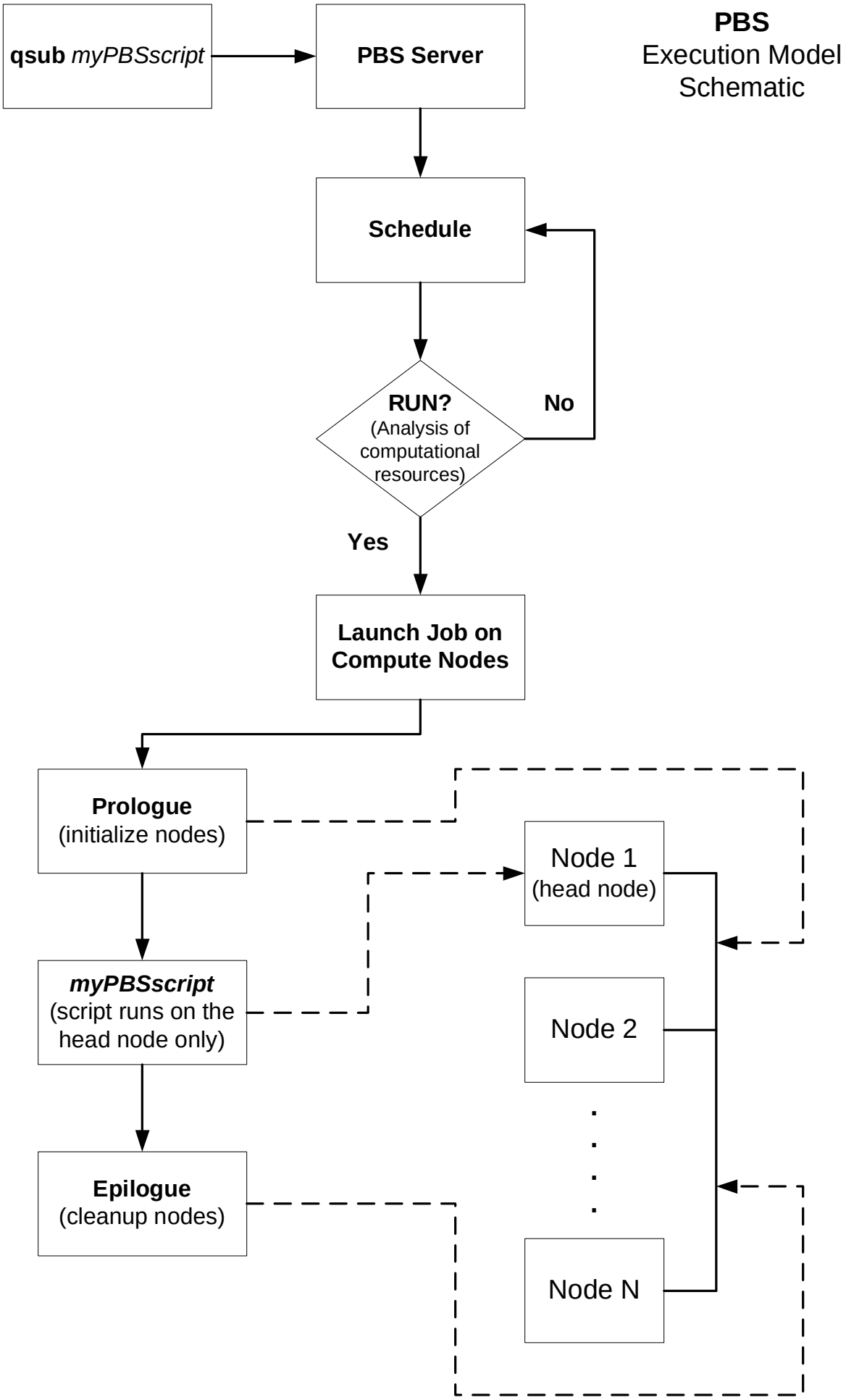
PBS
Execution Model
Schematic
qsub myPBSscript
PBS Server
Schedule
RUN?
(Analysis of computational resources)
No
Yes
Launch Job on Compute Nodes
Prologue
(initialize nodes)
myPBSscript
(script runs on the head node only)
Epilogue
(cleanup nodes)
Node 1
(head node)
Node 2
Node N