Packaging process on OSX


```
mantid-source  ┄┄►  initialize mantid environment  ◄┄┄  conda-environment

initialize mantid environment
        │
        ▼
configure and build mantid
        │
        ▼
retry tests  ──►  run test suites                    extract python dependencies
   ▲                   │
   │                   ▼
   │              all tests passed?
   └──── no ──────
                       │ yes
                       ▼
                local mantid install                 conda constructor construct.yaml
                       │
                       ▼
                   run cpack  ◄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
                       │
                       │ outputs
                       ▼
                mantid.pkg package
```