



## Run

Run name  Comment

Run mode  Continue  Restart Host

Parallel  Threads  MPI  Use queue?  Yes  No

Wait for

Expert Level  Normal  Advanced

CTF Estimation  Streaming

## CTF Estimation

**Input Micrographs**

Automatic Downsampling Factor  Yes  No

Manual CTF Downsampling factor

Use ctffind4 to estimate the CTF?  Yes  No

Expected (tolerated) astigmatism (A)

Find additional phase shift?  Yes  No

Resample micrograph if pixel size too small?  Yes  No

Slower, more exhaustive search?  Yes  No

Resolution *Lowest*  *Highest*

Defocus search range (microns) *Min*  *Max*

Window size

Close

Save

Execute