



## Run

**Run name**  **Comment**

**Run mode**  Continue  Restart **Host**

**Parallel**  Threads  MPI  **Use queue?**  Yes  No

**Wait for**

**Expert Level**  Normal  Advanced

## CTF Estimation

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**Input Micrographs**

**Automatic Downsampling Factor**  Yes  No

**Use defoci from a previous CTF estimation**  Yes  No

**Previous CTF estimation**

**Find additional phase shift?**  Yes  No

**Automatic CTF downsampling detection**  Yes  No

**Allow amplitude contrast refinement**  Yes  No

**Skip borders**  Yes  No

**Resolution** *Lowest*  *Highest*

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

**Window size**

Close

Save

Execute