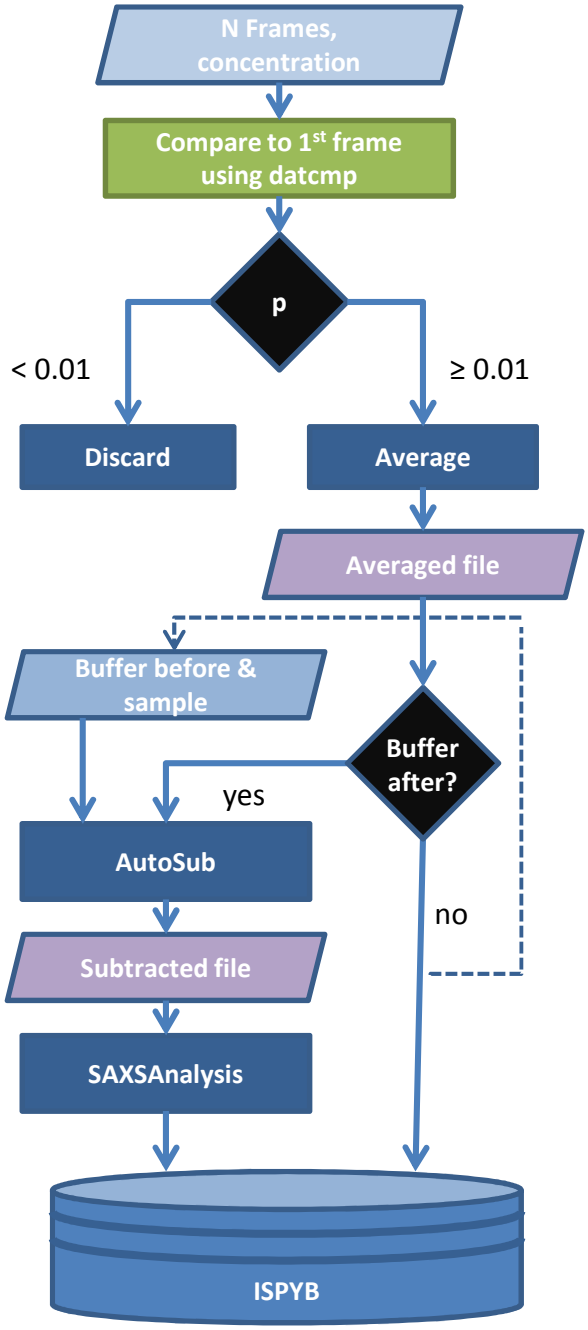
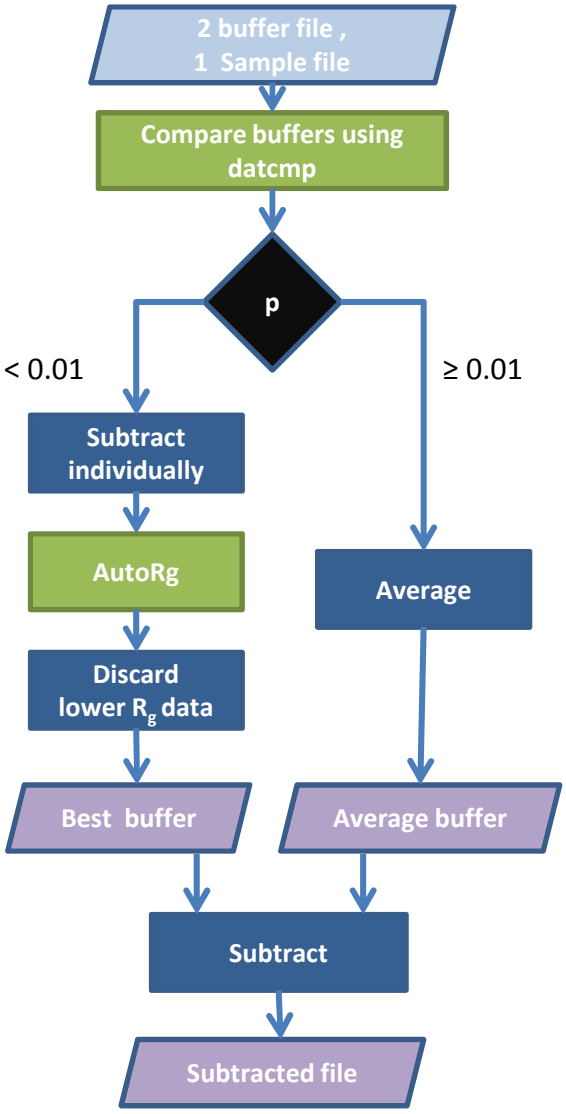
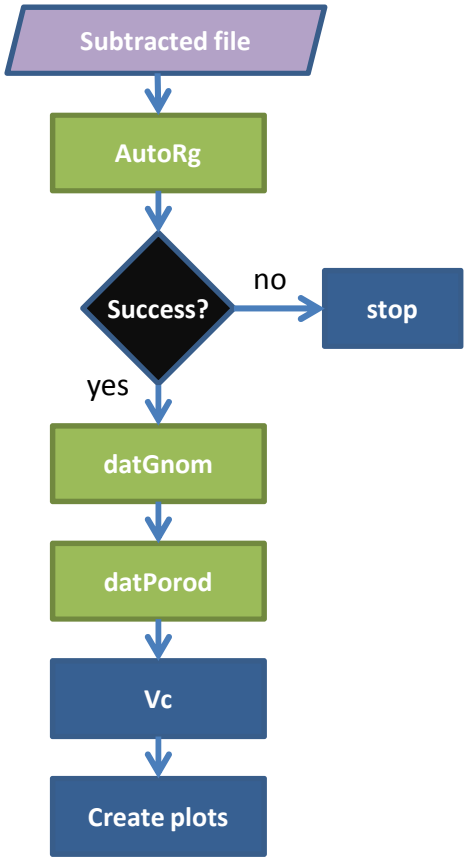
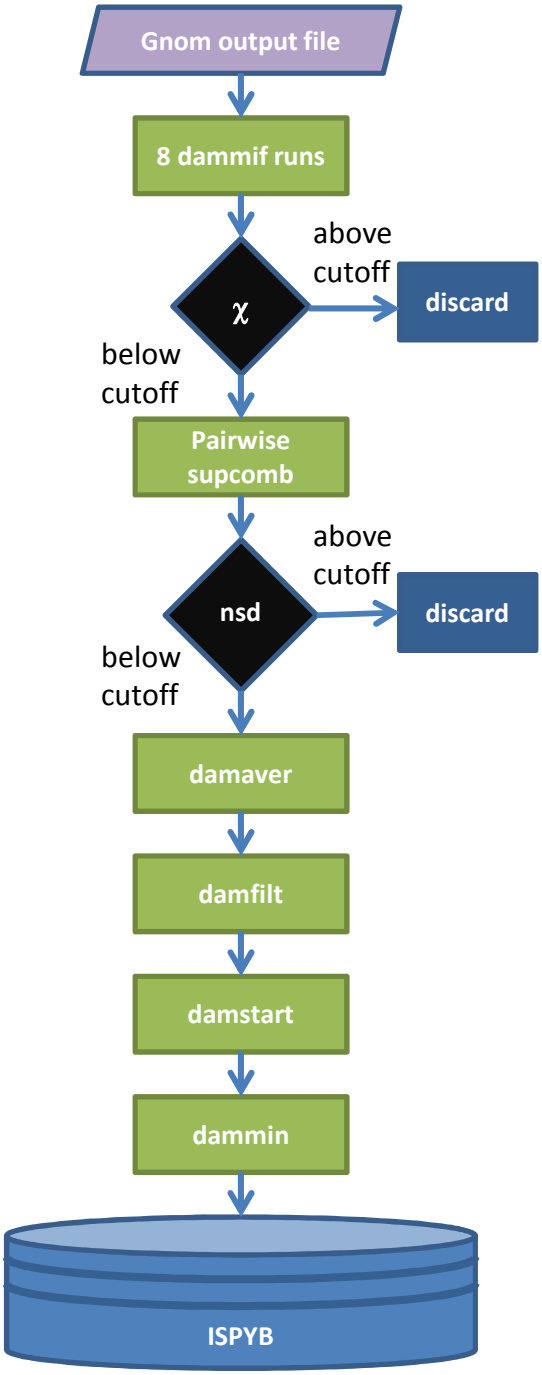
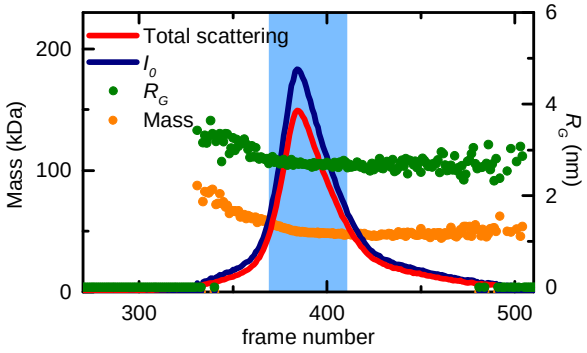
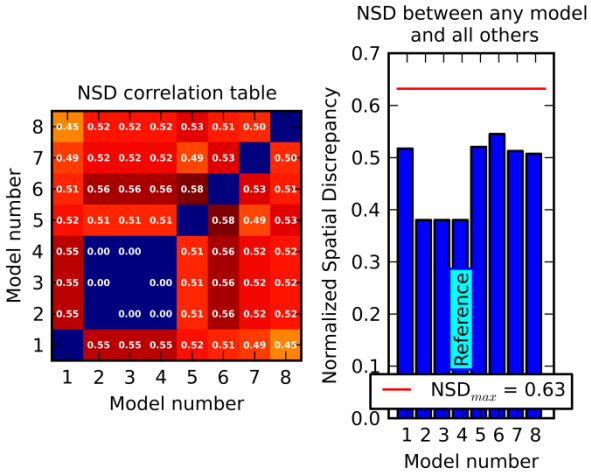

N Frames, concentration
Compare to 1st frame using datcmp
p
< 0.01
≥ 0.01
Discard
Average
Averaged file
Buffer before & sample
Buffer after?
yes
no
AutoSub
Subtracted file
SAXSAnalysis
ISPYB


2 buffer file ,
1 Sample file
Compare buffers using datcmp
p
< 0.01
≥ 0.01
Subtract individually
AutoRg
Discard lower R_g data
Best buffer
Average
Average buffer
Subtract
Subtracted file


Subtracted file
AutoRg
Success?
no
stop
yes
datGnom
datPorod
Vc
Create plots


Gnom output file
8 dammif runs
above cutoff
χ
discard
below cutoff
Pairwise supcomb
above cutoff
nsd
discard
below cutoff
damaver
damfilt
damstart
dammin
ISPYB

HPLC run overwiew



Pipeline plots - Models