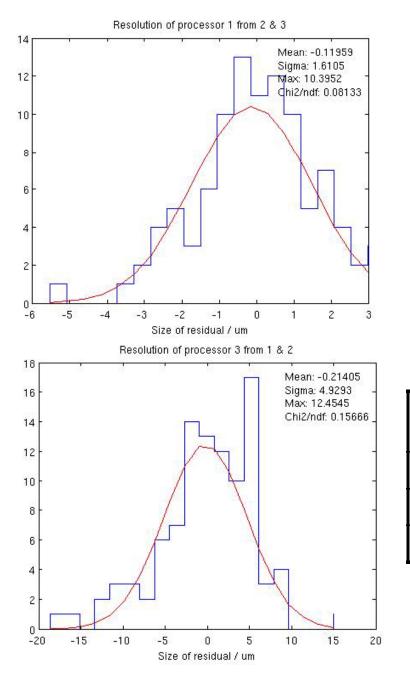
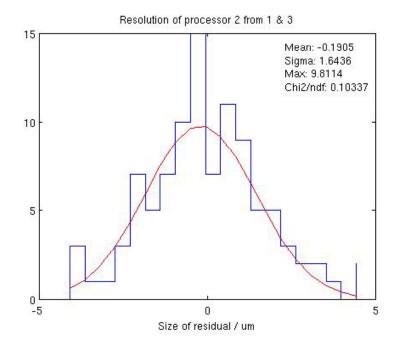
Dec '07 ATF data analysis (resolution using 1 pickup)

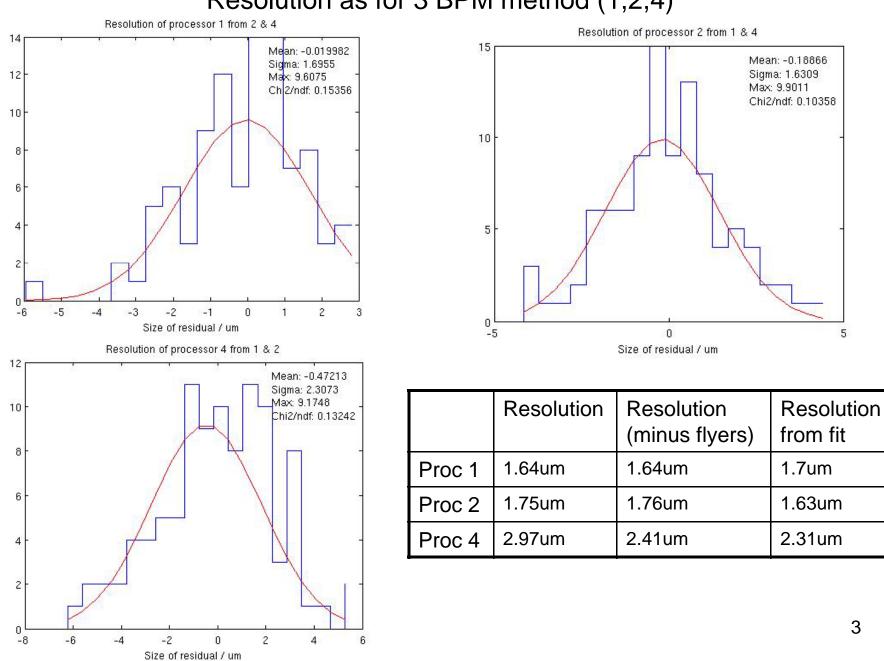
FONT meeting 08/02/08

Resolution as for 3 BPM method (1,2,3)



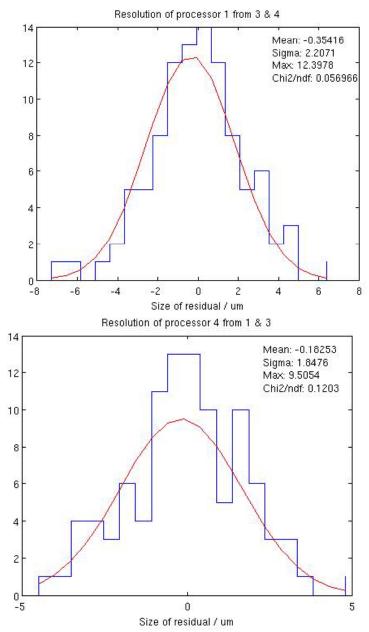


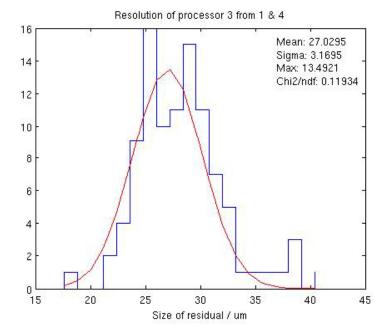
	Resolution	Resolution (minus flyers)	Resolution from fit
Proc 1	1.64um	1.62um	1.61um
Proc 2	1.76um	1.76um	1.64um
Proc 3	7.41um	5.71um	4.93um



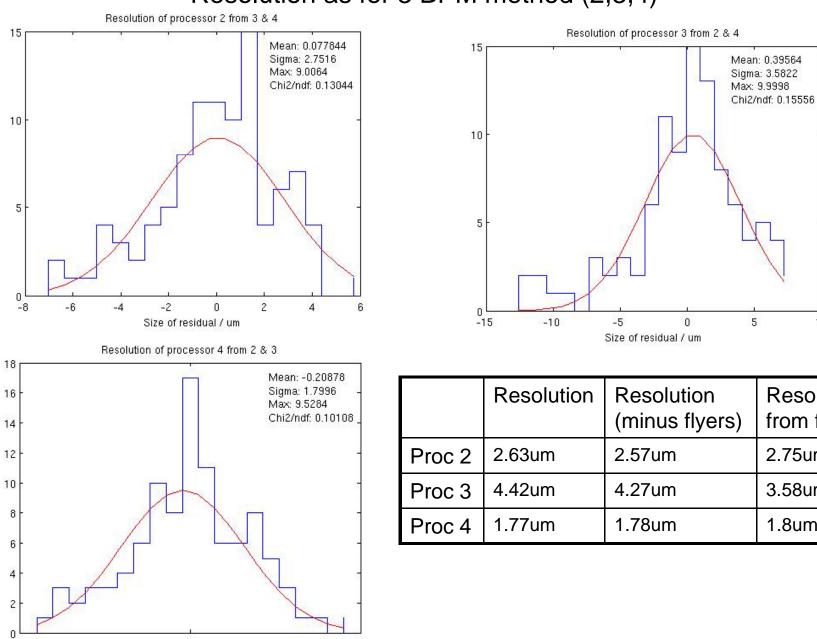
Resolution as for 3 BPM method (1,2,4)

Resolution as for 3 BPM method (1,3,4)





	Resolution	Resolution (minus flyers)	Resolution from fit
Proc 1	2.45um	2.37um	2.21um
Proc 3	4.4um	3.99um	3.17um
Proc 4	1.77um	1.79um	1.85um



5

-5

0

Size of residual / um

Resolution as for 3 BPM method (2,3,4)

5

10

Resolution

from fit

2.75um

3.58um

1.8um

Resolution vs position for experimental setup as per previous slides – (this is a very rough analysis)

