A
mEos3-Nup98
Wildtype
Var(p)cir = 0.037 ± 0.010
Dr,1 = 3160 rad2/s (90%)
Dr,2 = 21.5 rad2/s (10%)
Var(p)cir = 0.038
Dr,ave = 2850 rad2/s
B
mEos3-Nup98
+ Imp β1
Var(p)cir = 0.048 ± 0.014
Dr,1 = 1780 rad2/s (90%)
Dr,2 = 21.5 rad2/s (10%)
Var(p)cir = 0.045
Dr,ave = 1600 rad2/s
C
mEos3-700midNup98
Wildtype
Var(p)cir = 0.12 ± 0.02
Dr,1 = 1780 rad2/s (50%)
Dr,2 = 46.4 rad2/s (50%)
Var(p)cir = 0.12
Dr,ave = 913 rad2/s
D
mEos3-700midNup98
+ Imp β1
Var(p)cir = 0.11 ± 0.02
Dr,1 = 562 rad2/s (70%)
Dr,2 = 10 rad2/s (30%)
Var(p)cir = 0.11
Dr,ave = 396 rad2/s
s Photons
p Photons
0 100 200 300 400 500 600 700 800