$0, \phi = \pi$  $|\alpha\alpha\rangle$ 2.0 β 1.5 δ Occupation 1.0 0.5 0.0  $\frac{1}{\sqrt{2}}(|\alpha\alpha\rangle+|\delta\delta\rangle)$ 2.0 β γ 1.5 Occupation 1.0 0.5 0.0 |αδ⟩ 2.0 β γ 1.5 Occupation 1.0 0.5

> 10.0 time *t*

15.0

12.5

17.5

20.0

0.0

0.0

2.5

5.0

7.5