Exp. 3 Fram Strait+BSO various $\mathcal Q$ Normalized flux 0.36 0.16 0.04 Heat crisis $PW - U_2/U_1$ $OW - U_3/U_1$ Sea ice $-U_i/U_1$ Salt crisis 0 1.5 2 2.5 $\mathcal{Q}/(\rho_1 c_p U_1 T_1)$ 35.2 OW Temperature T_3 [°C] OW Salinity S_3 [g/kg] 35 Heat crisis Salt crisis 34.8 34.6 34.4 $\frac{2}{\mathcal{Q}/(\rho_1 c_p U_1 T_1)}$ 1.5 2.5 Entrainment, Φ Heat crisis Salt crisis 0.6 Exp. 1 Exp. 2 0.4 0.2 0

 $\frac{2}{\mathcal{Q}/(\rho_1 c_p U_1 T_1)}$

2.5

1.5