

Simmons + Hoskins (1978)

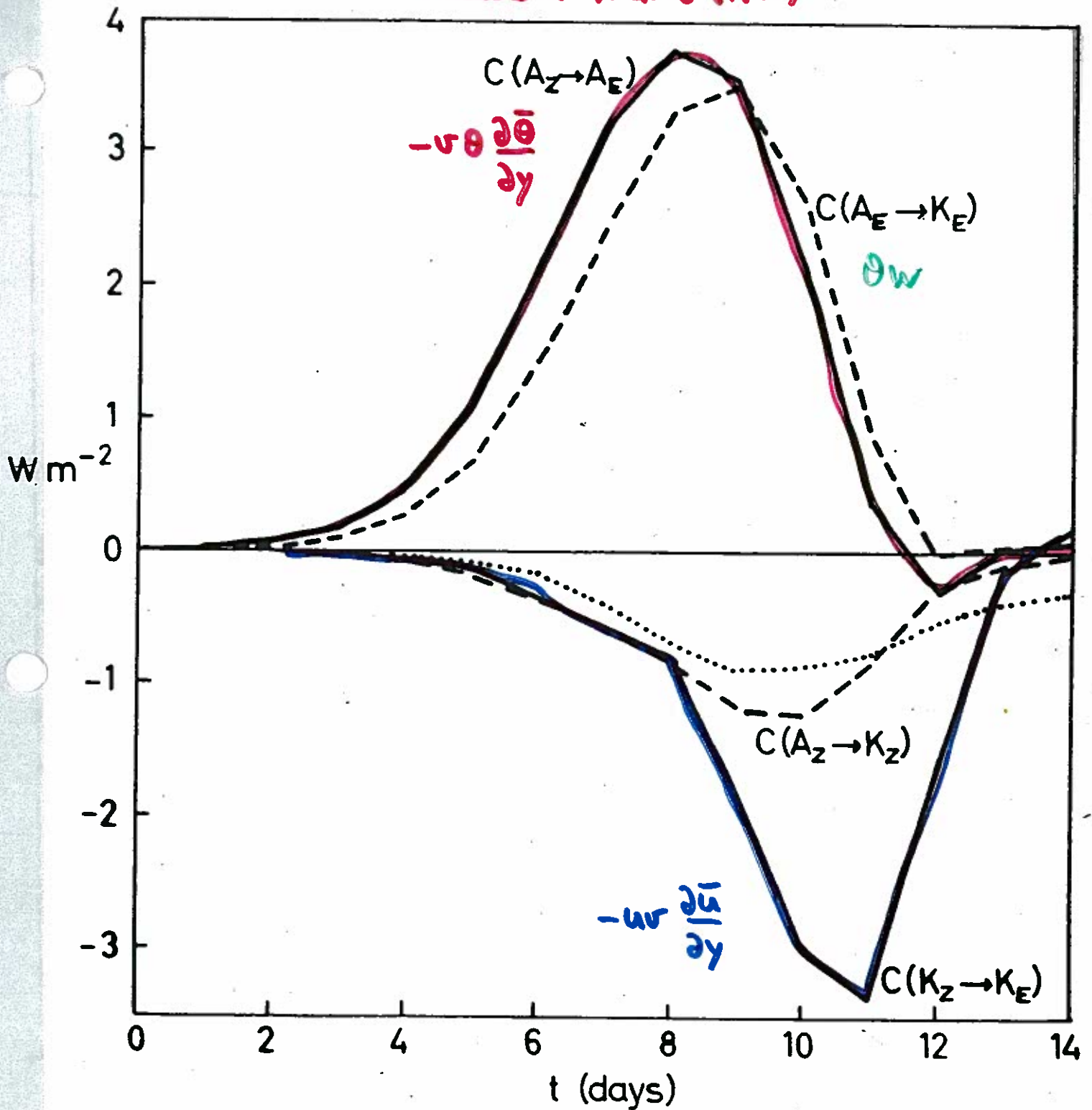


FIG. 5. Variation with time of various energy conversions and the net rate of energy dissipation (dotted curve) for the wave-number 6 disturbance to the  $45^\circ$  jet.  $A_Z$  and  $A_E$  are the zonal and eddy available potential energies, and  $K_Z$  and  $K_E$  the corresponding kinetic energies. Positive values of  $C(A_Z \rightarrow A_E)$  imply a transfer from  $A_Z$  to  $A_E$ , and negative values imply a reversed transfer.