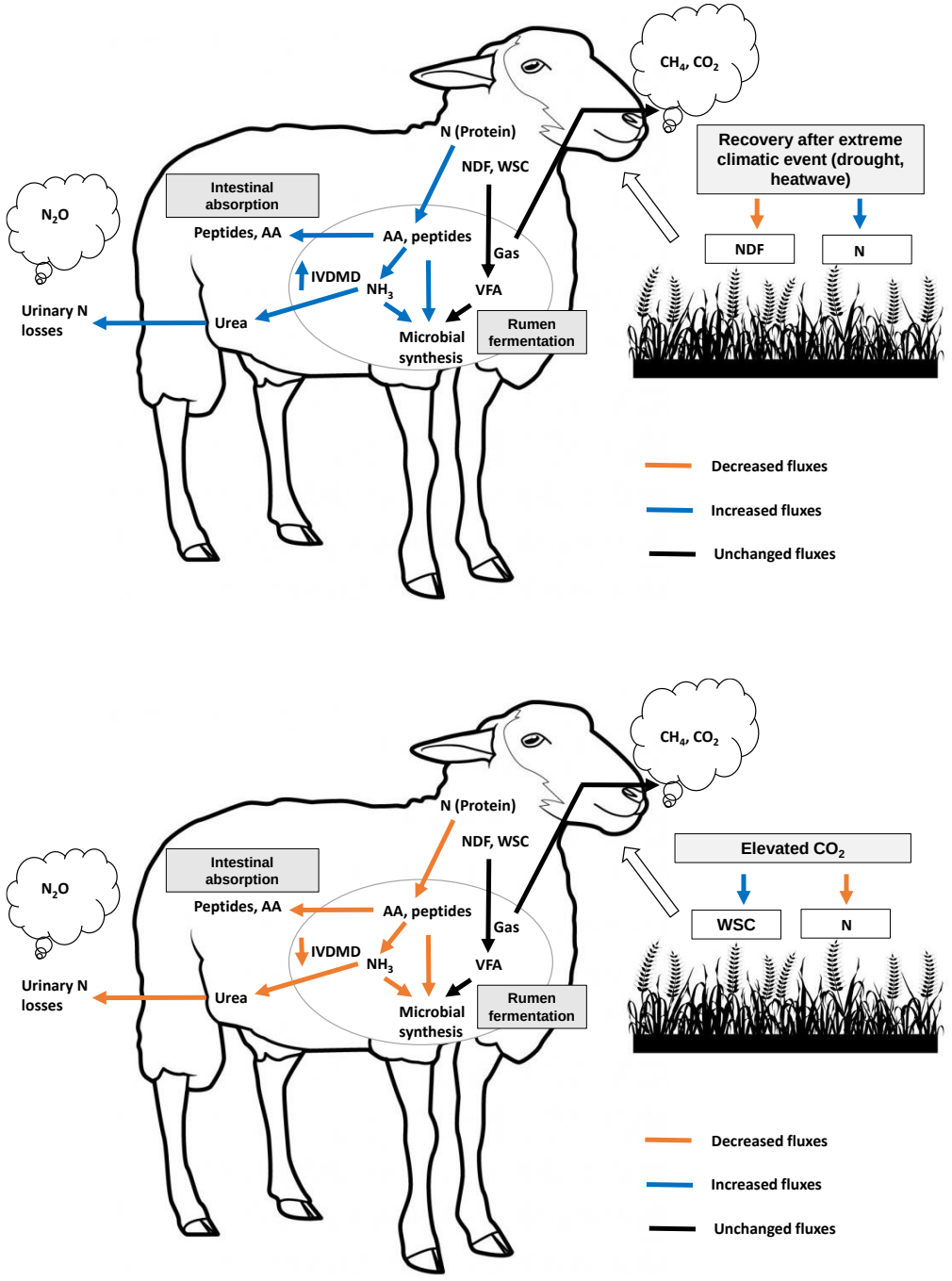
CH_4, CO_2
N (Protein)
NDF, WSC
Intestinal absorption
Peptides, AA
AA, peptides
Gas
IVDMD
NH_3
VFA
N_2O
Urinary N losses
Urea
Microbial synthesis
Rumen fermentation
Recovery after extreme climatic event (drought, heatwave)
NDF
N
Decreased fluxes
Increased fluxes
Unchanged fluxes
CH_4, CO_2
N (Protein)
NDF, WSC
Intestinal absorption
Peptides, AA
AA, peptides
Gas
IVDMD
NH_3
VFA
N_2O
Urinary N losses
Urea
Microbial synthesis
Rumen fermentation
Elevated CO_2
WSC
N
Decreased fluxes
Increased fluxes
Unchanged fluxes