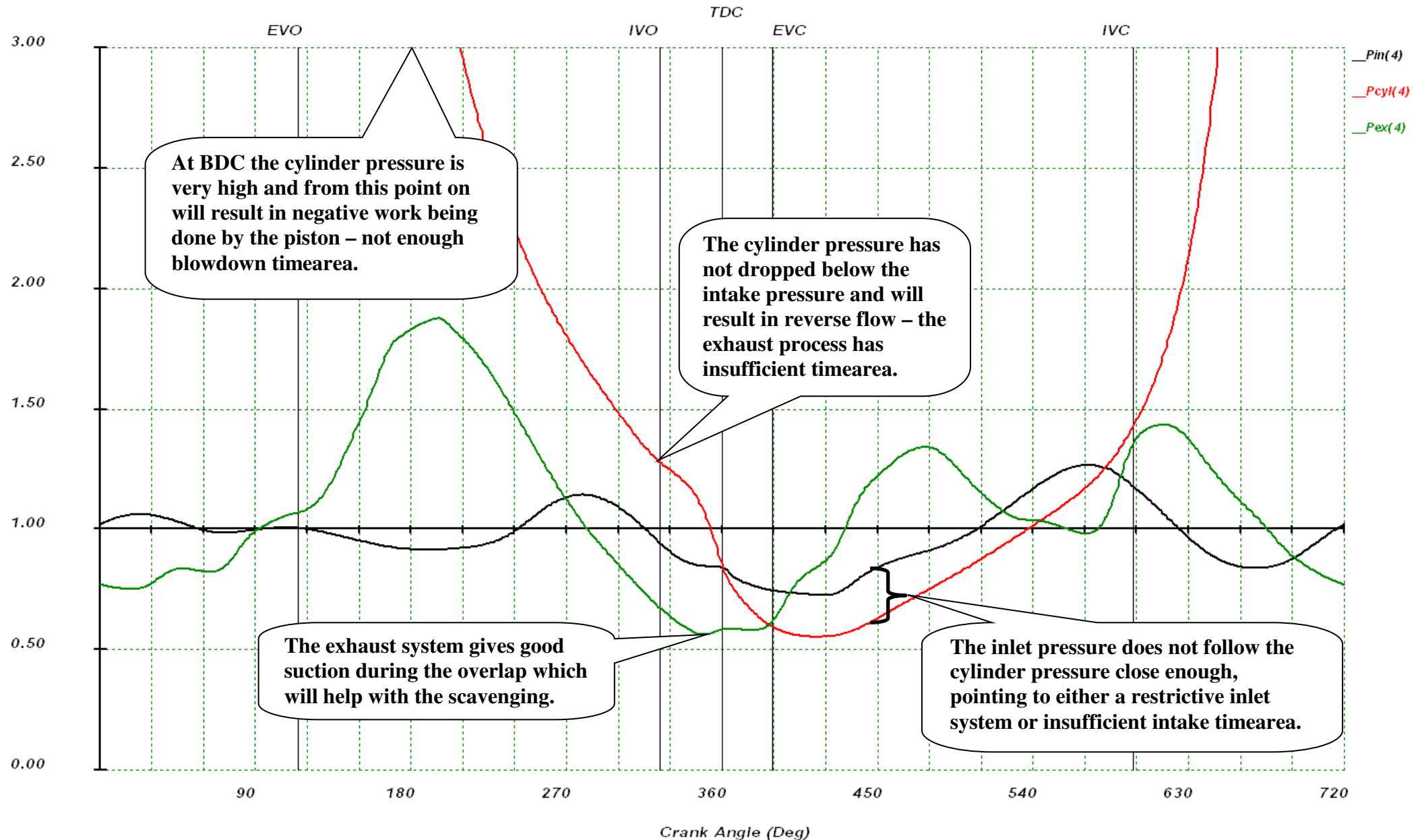
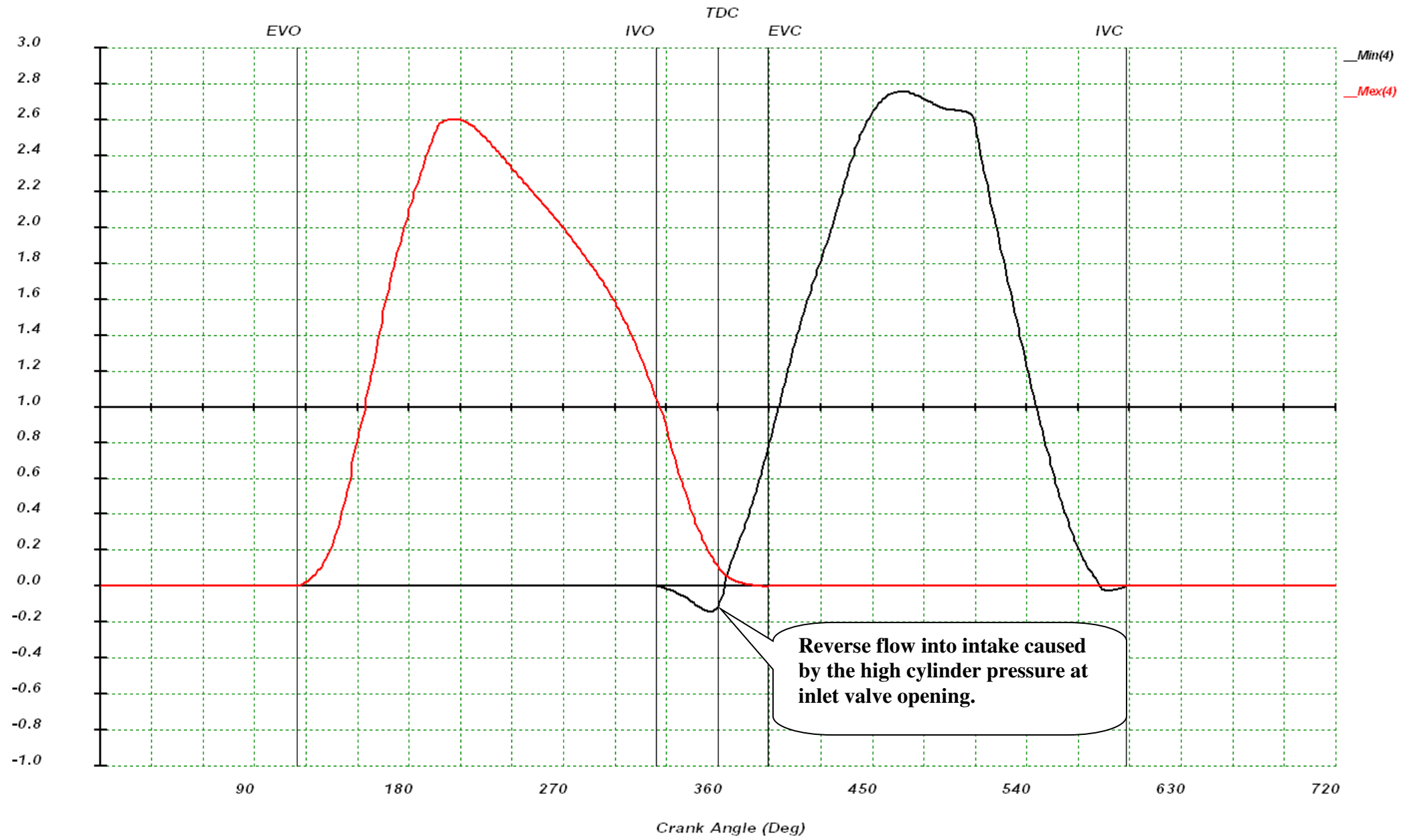


# Trace Analysis

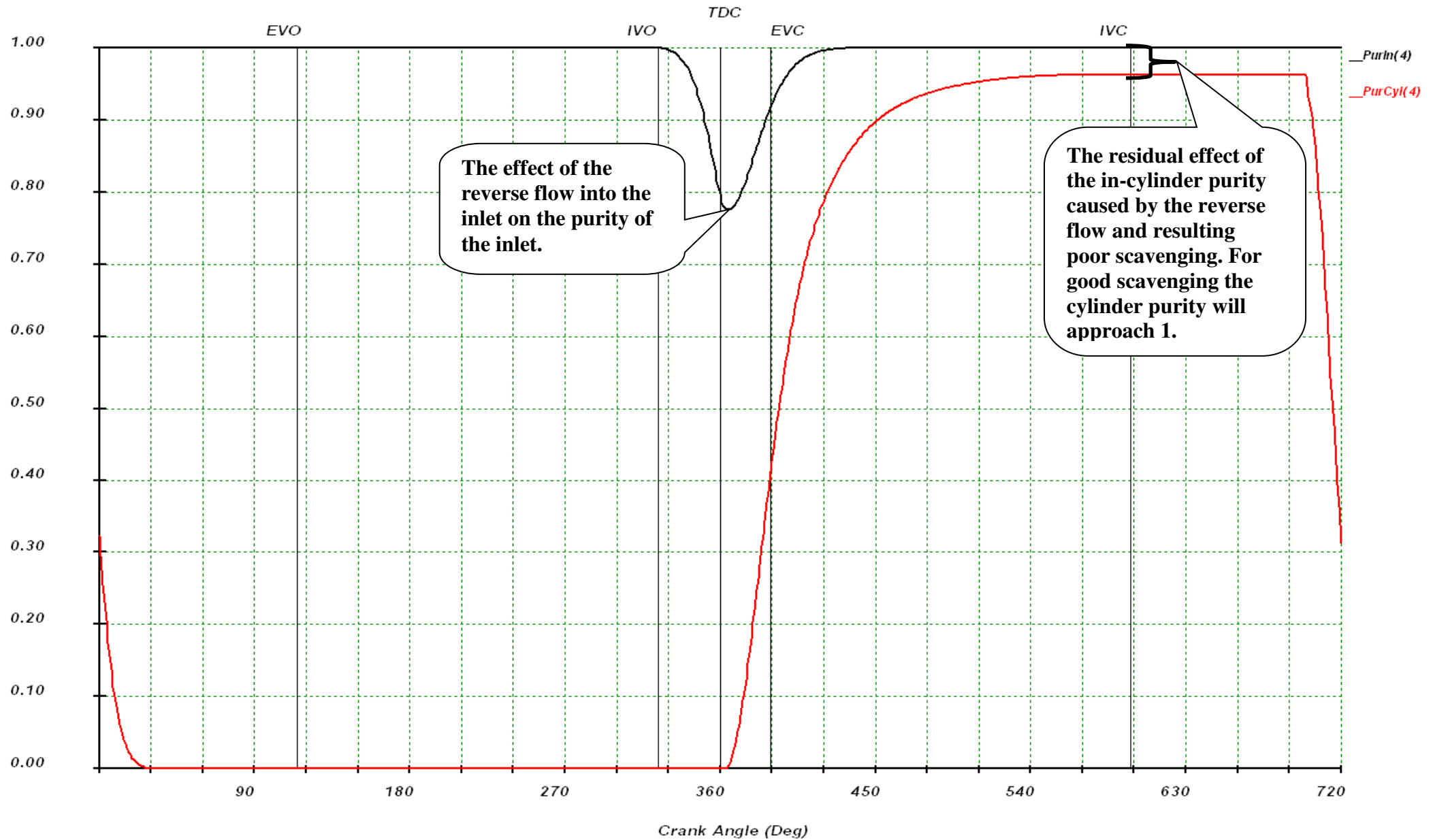
Pressure traces – y-scale is atmospheres or pressure ratio



# Mass flow traces

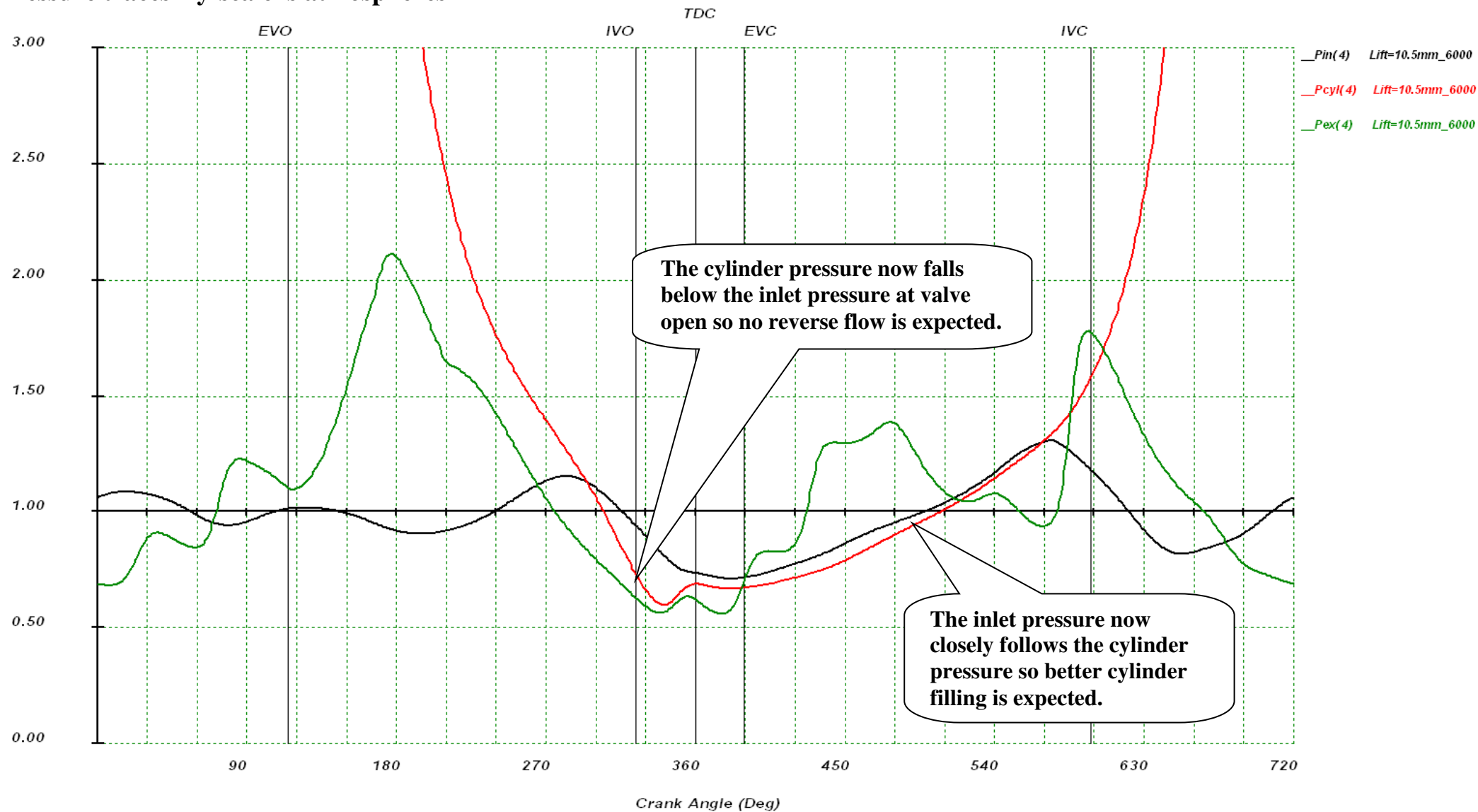


## Purity Traces – 1 is pure air and 0 is pure burnt gas

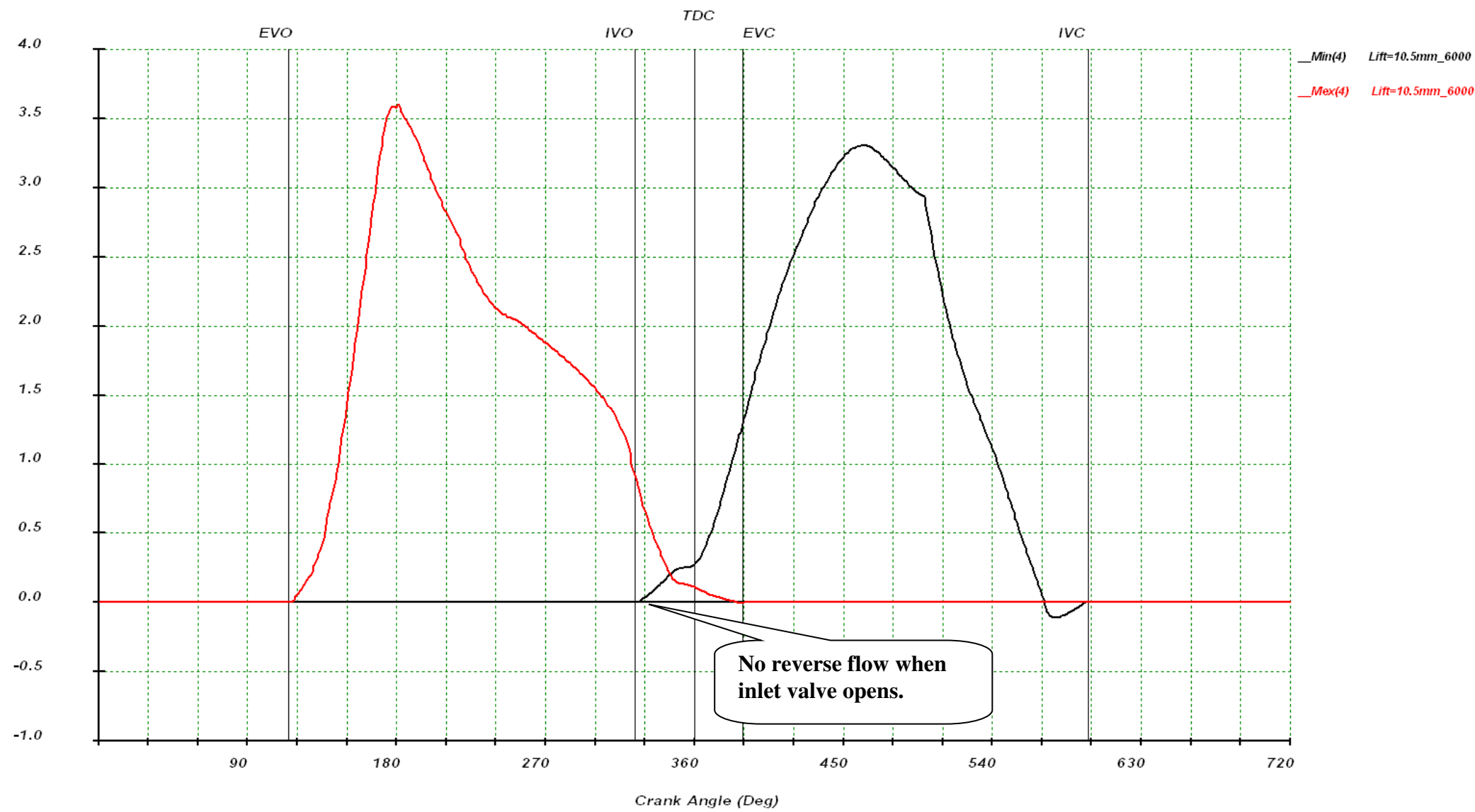


# Lift increased by 2mm – now 10.5mm

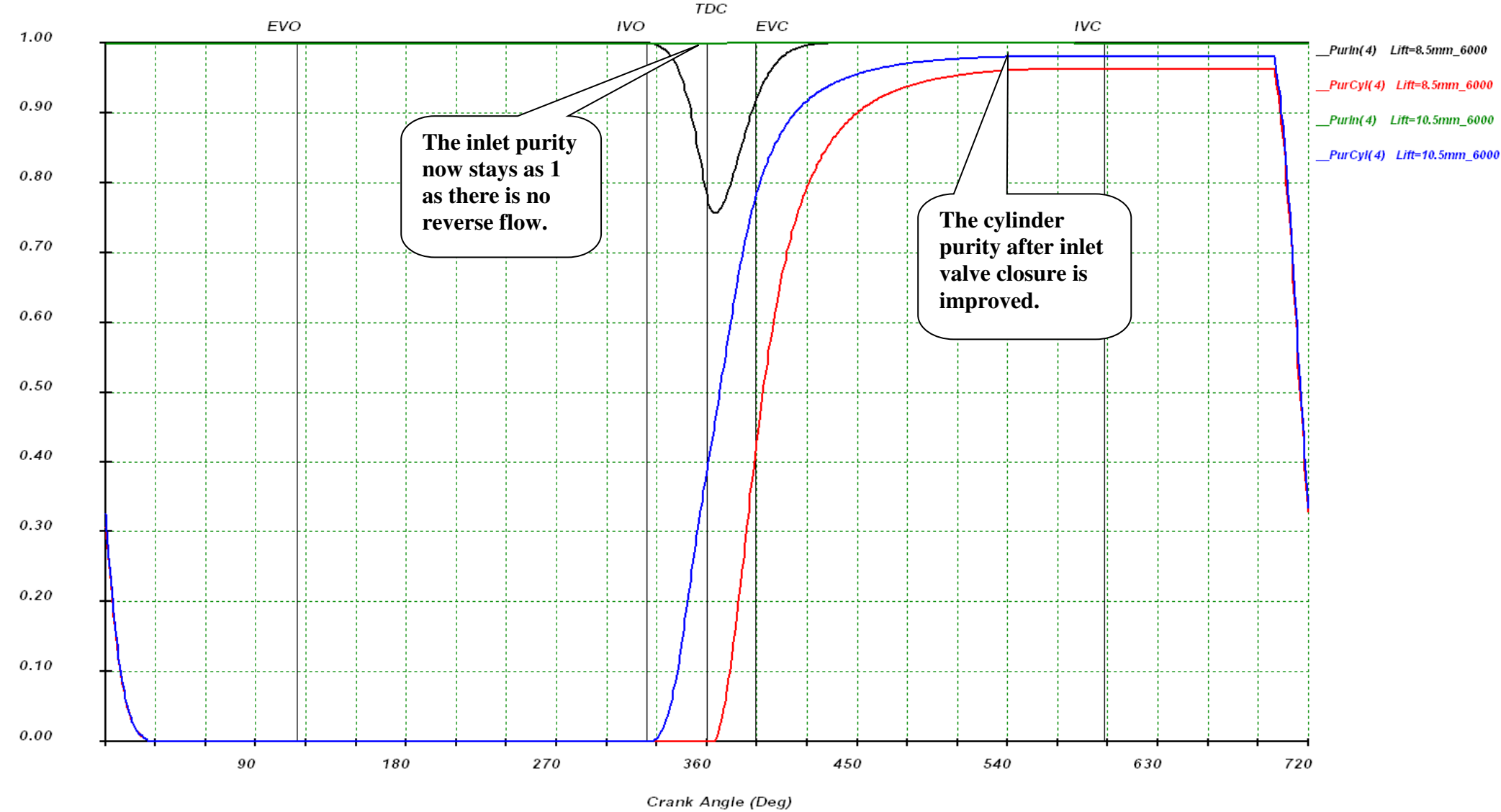
## Pressure traces – y-scale is atmospheres



Mass flow traces at 10.5mm lift



# Purity Traces for both 8.5 and 10.5mm lift



# Pressure Traces at inlet valve for IR inlet with small plenum and plenum throttle at full open (100%) and partially open (20%)

