arch

+ word128_0
+ word128_1
+ word128_0_valid
+ word128_1_valid
+ data128_out_mux
+ data128_out_reg
+ data_out_valid_reg
+ wr_cnt
+ data64_in_reg

+ PROCESS_482()
+ PROCESS_483()
+ PROCESS_484()
+ PROCESS_485()
+ PROCESS_486()