

# Variables in RSMON Ntuple

RUN	: run number	
SPILL	: spill number	
EVENT	: event number	
EVTINSP	: event number in spill	
TIS	: time in spill	
RATEI(4)	: I-Hung's rate monitor	
ADC(2,19,24)	: RD ADC counts in PED mode	
REFADC(12)	: ADC counts of Reference PMT in PED mode	
REFTDC(12)	: TDC counts of Reference PMT in CAL mode	
MS_TIS	: TIS using 10 MHz clock	(MCSC)
DT_L0	: delta time from last L0	(MCSC)
DT_2ndL0	: delta time from 2 <sup>nd</sup> last L0	(MCSC)
DT_ACC	: delta time from last ACCEPT	(MCSC)
DCK_L0	: delta Ck from last L0	(MCSC)
DCK_2ndL0	: delta Ck from 2 <sup>nd</sup> last L0	(MCSC)

# Variables in RSMON Ntuple *cont...*

DCK\_ACC : delta Ck from last ACCEPT (MCSC)

RD\_HITS(19) : # of early hits in RD layer-by-layer

BV\_HITS : # of early hits in BV

BVL\_HITS : # of early hits in BVL

TT\_HITS : # of early hits in TT

RD\_TIME1 : Time of prompt hit @ PMT(1,2,2)

RD\_TIME2 : Time of prompt hit @ PMT(2,2,2)

RD\_NUM : # of entry ( for variable length array )

RD\_TIME(RD\_NUM) : Time of early hits

RD\_PMT (RD\_NUM) : its PMT index

Ck : Ck from Scaler

Cpi : Cpi from Scaler

Teff : Teff from Scaler

Tspill : Tspill from Scaler

Spills\_u : # spills (Spills\_u) from Scalere