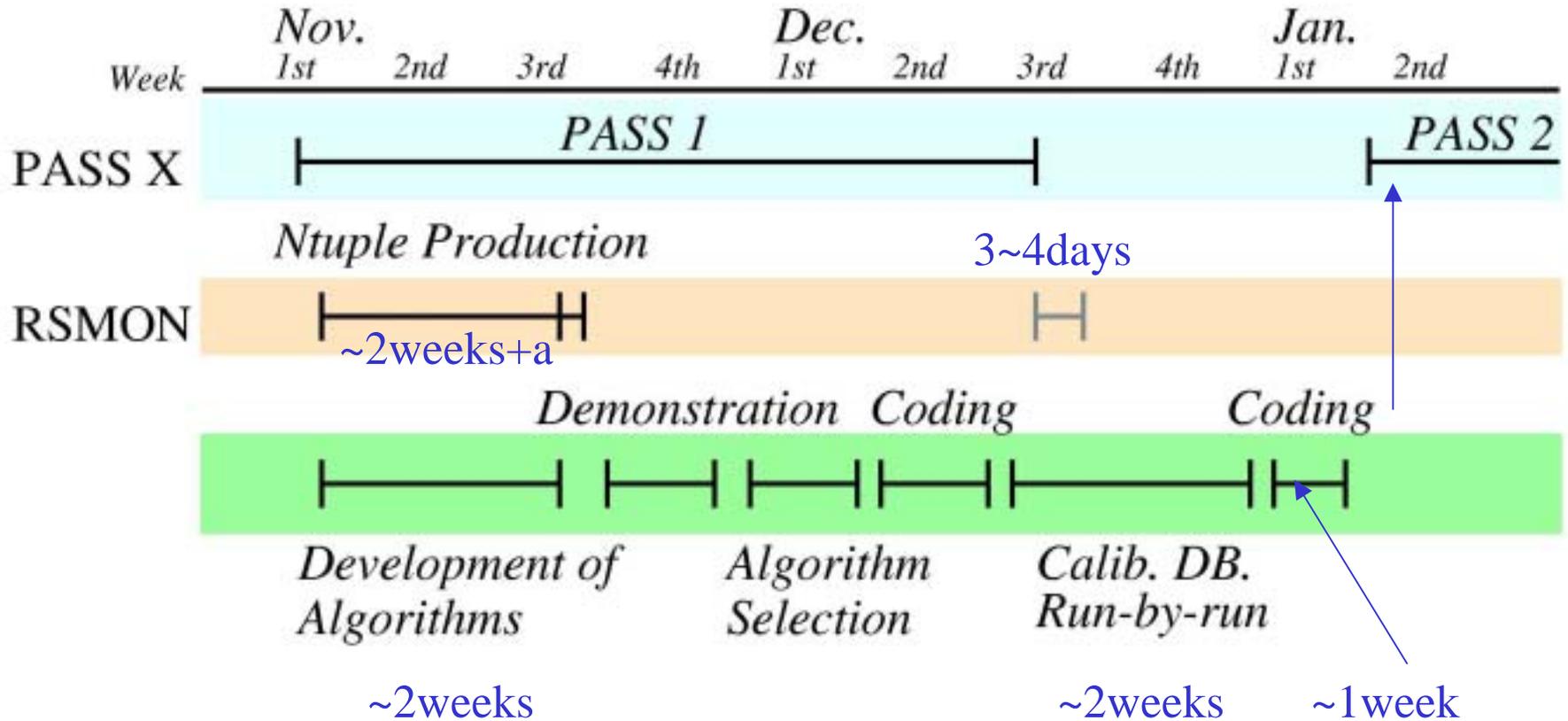


RSMON - Plans



RSMON Ntuple Production

- 
- Code development
 - Code inspection by experts (Joe, Renee)
 - The last check
 - Go ...

TIME Estimation :

2000 [runs] * 12 [minutes/runs]

~16 CPU*days

SIZE Estimation :

MCSC data is dominant. —————>

*REF: Renee's estimation
and Comments*

Development of Algorithms

Micro
structure

Matrix Method

Function Approximation Method

REF: Transparency: New Correction Method

Key issues for variable selection

I-Hung's rate monitor (channel-3: 22ms to 1.1ms)

MCSC

Spill length variation

Macro
structure

Run-by-run

Spill off, beam off

Temperature

HV variation

→ Calibration Database

Demonstration

Comparison between each algorithms.

Correction Power

Weak points, character

—————> *see example...*

(REF: Transparency : New Correction Method)

Algorithms Selection / Modification

Portability

Spill length variation

Resource

CPU, Memory, Storage

Algorithm switching

Depend on a availability of
the parameter.

Calibration D.B.

Run-by-run \longrightarrow CFM

beam off

Temperature

HV record

+ Matrix / Parameters for Fitting Function.