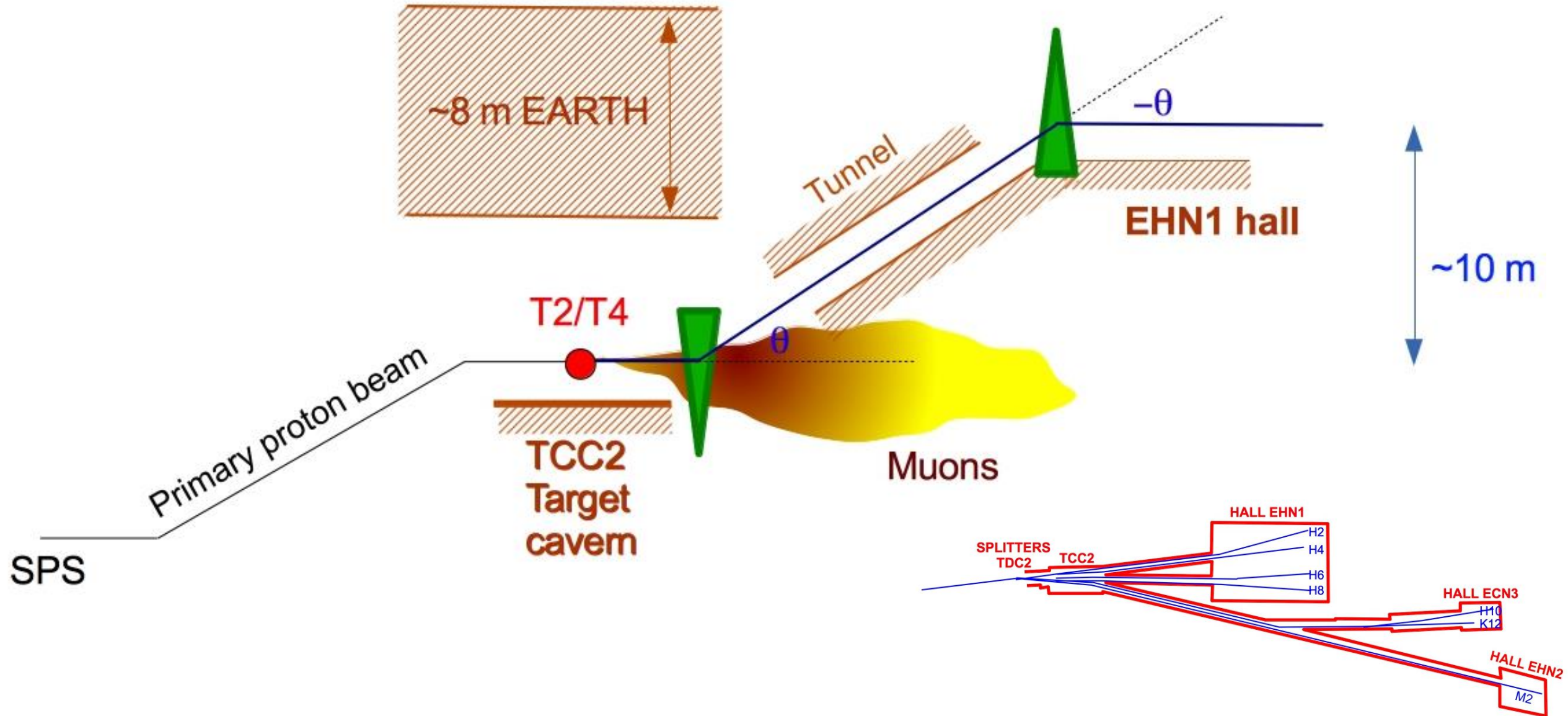


Innovative concept of the North Area



M2 was the first beam to be switched on in 1978

STATUS MAGNETS OF M2 1978

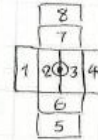
		CURRENT (A)	BIM.0 (A)	MAX (A)	EQ# ADDRESS/RECTIFIER
QUAD	1	168.8	168.9	0	7 R11-5
QUAD	2	-462.1	-462.9	0	8 R11-6
QUAD	3	423.5	424.4	0	9 R11-7
QUAD	4	424.1	424.4	0	10 R11-8
QUAD	5		0	0	11 R11-9
QUAD	6	-462.2	-462.9	0	12 R11-10
QUAD	7	173.7	173.4	0	14 R11-28
QUAD	8	-409.2	-410.0	0	16 R11-29

31.3.78

Beam on since 19.30h, $\sim 10^7$ u in 2HVZ for 510" p on target!

WA-6: I=1.8 T I %HASCAL(I)&5%HASCAL(I+16)T

1	5.49891001E5	9.20240001E4
2	3.11735300E6	3.58307400E6
3	1.61778400E6	3.43822500E6
4	5.45039000E5	1.02058000E5
5	4.61798000E5	1.91453000E5
6		1.80000000E2
		52000000E2
		80000000E2



HAL3

then HAL1 is probably due to all from HAL1 suffer an alternation

for 2c HNA 494

XWCA1+2 and the program readjust the HV if needed.

Beam became of the power a good while!

8 channels of HAL ± (st 26)

No check is possible due to lack of beam.

nowhere capture $\bar{\alpha}$ 00.07h!

→ 0.04 While the amplifiers the counts on HAL#1 lost their equilibrium so that after having checked the signals in HNA (st. 260) (1.85 v on counter #2 and 3) we came back to the previous situation (without ampli) finding again a factor 2 between counter 2 and 3 of HAL1 and both less than same numbers on HAL 3 (see top of page) No check of signals on HAL 3 due to lack of beam

31.3.78
Beam on since 19.30h

TRIM	1	0	0	0	17 C11-12	MA
TRIM	2	0	0	0	20 C11-9	MA
TRIM	3	0	0	0	30 R11-57	
TRIM	4	0	0	0	31 R11-66	
TRIM	5	0	0	0	45 R11-65	
TRIM	6	0	0	0	46 R11-62	
TRIM	7	0	0	0	47 R11-63	
TRIM	8	0	0	0	55 R11-64	
SCR	1	99.9	100	0	34 C11-24	
SCR	2	99.9	100	0	40 C11-21	
SCR	3	-99.9	-100	0	43 C11-28	
SCR	4	99.9	100	0	40 C11-21	
SCR	5	-99.9	-100	0	43 C11-28	
SCR	6	-100	-100	0	53 C11-27	
SCR	7	-100	-100	0	53 C11-27	

First Beam Profiles

