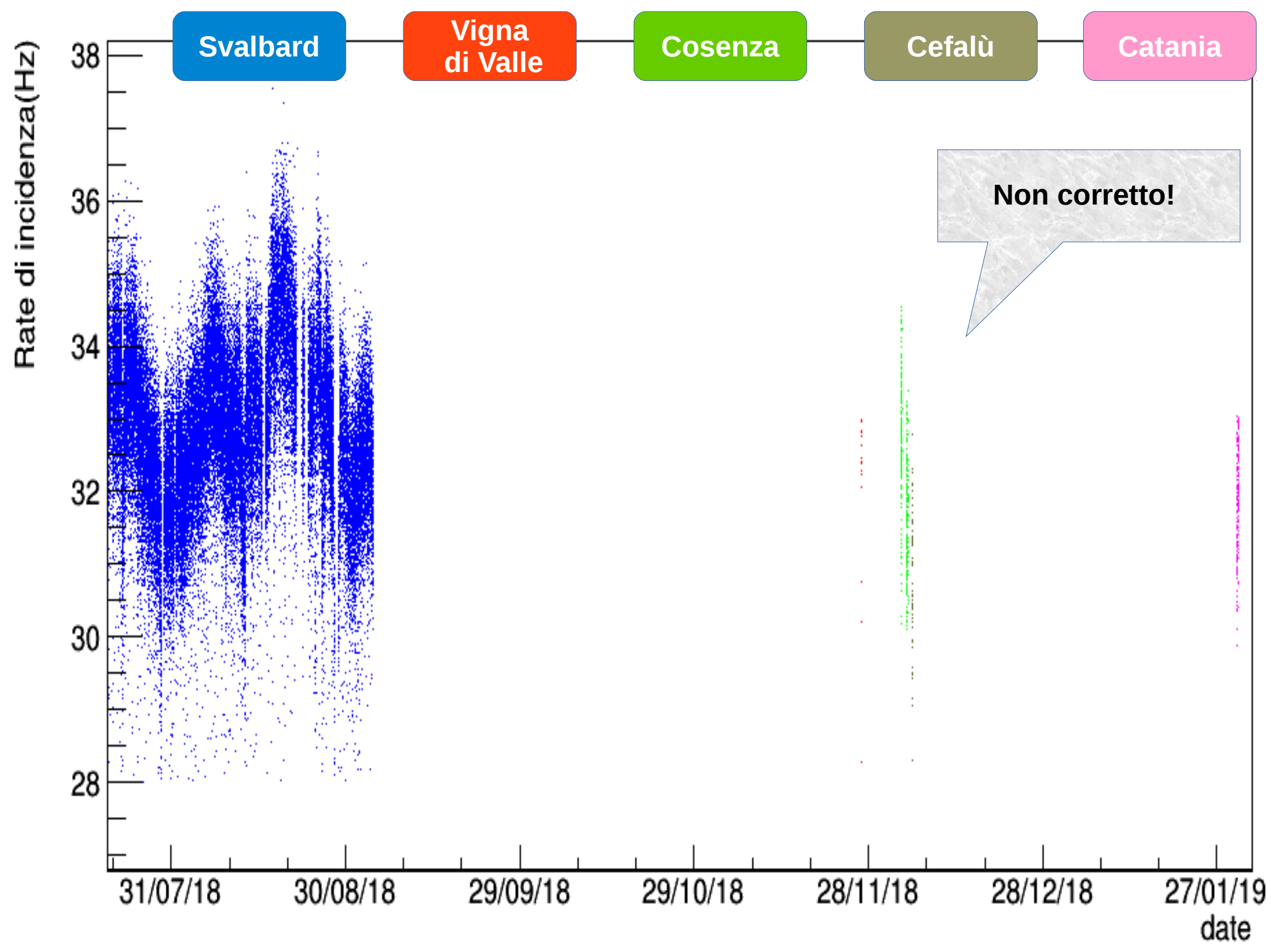


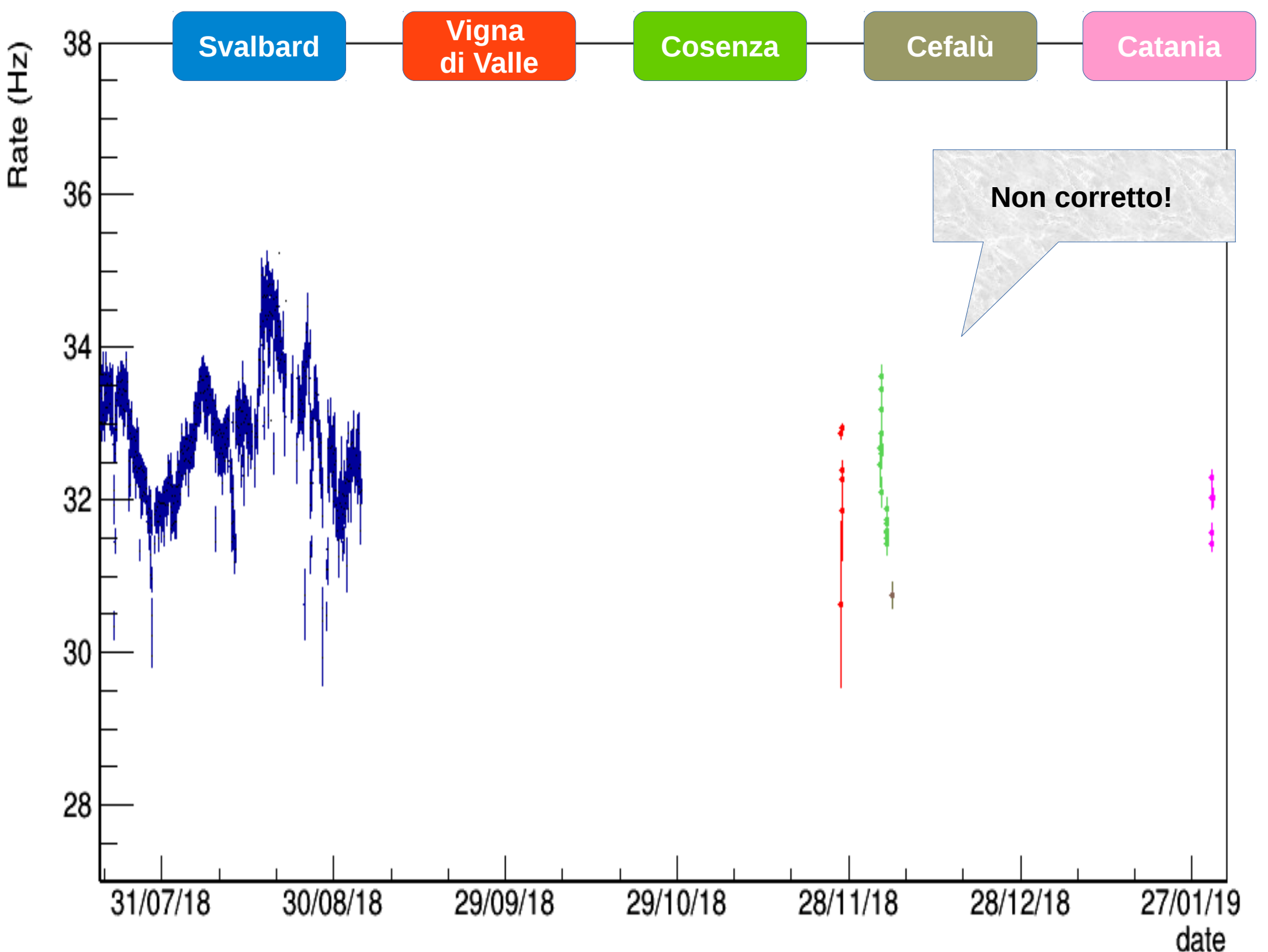
Grafici finali

NB: mancano i dati più recenti per Catania e Lampedusa

Novità

- Best value coefficiente barometrico Svalbard
- Errori su angolo di incidenza
- Tot con dati tagliati per ogni SiPM
- Rate vs Latitude a Cosenza migliorato





Correzioni

Orientazione spaziale

- Solo per Svalbard

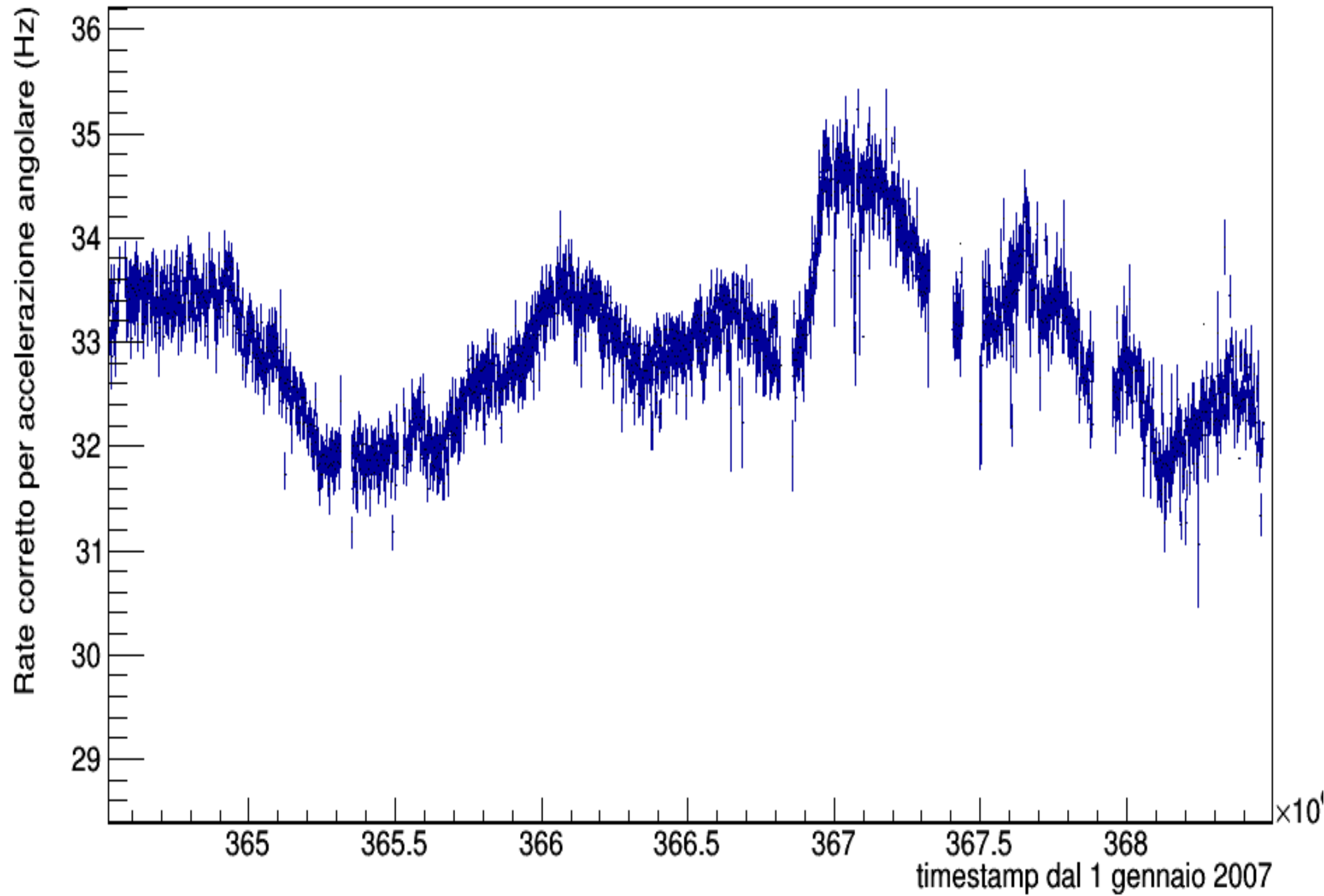
$$\Psi = 1 + \rho \left(1 + \frac{g_z}{g} \right)$$

Pressione

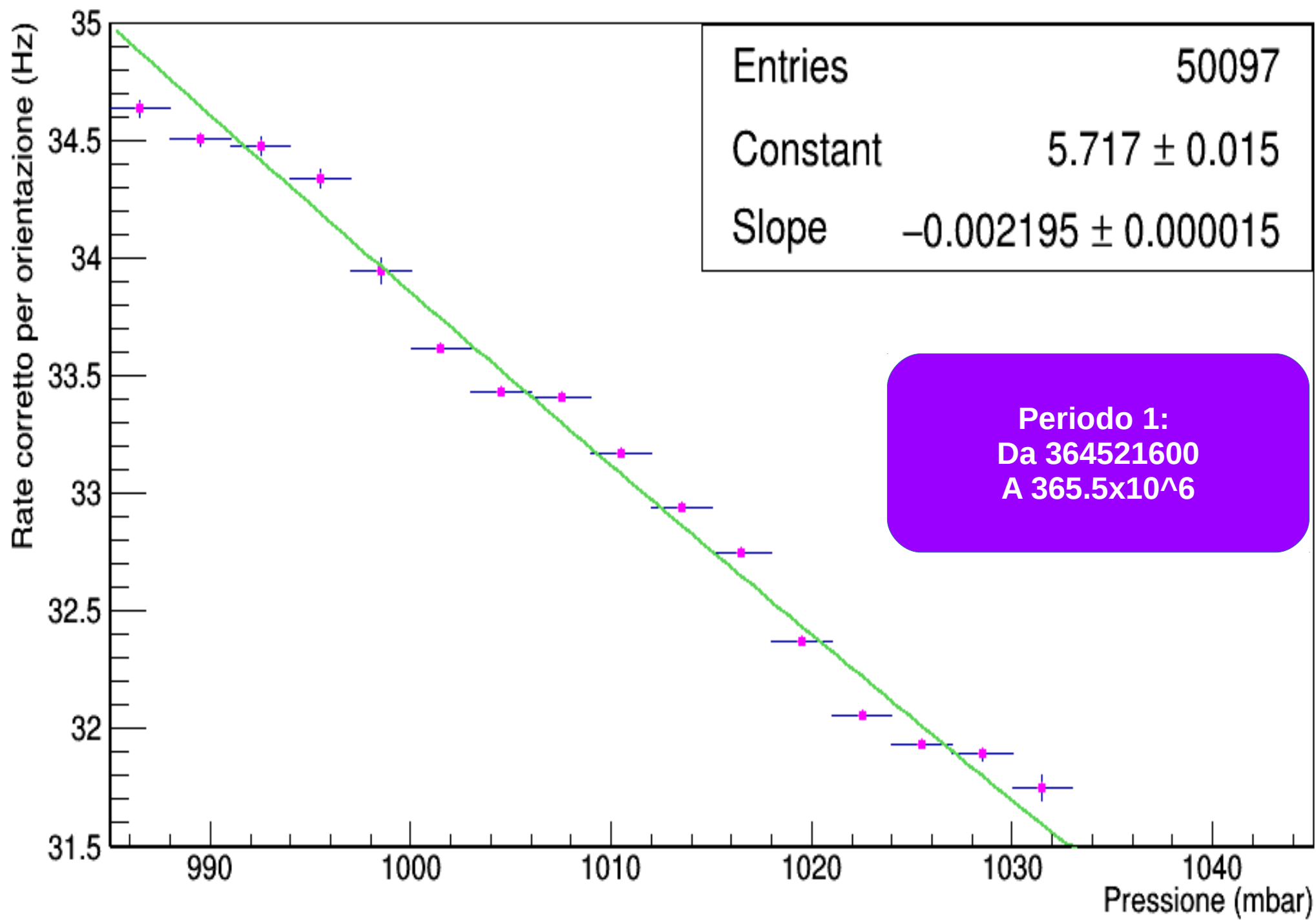
- Best value
coefficiente
barometrico Svalbard
- Cefalù pressione di riferimento

$$\Phi = \exp[\alpha(p - p_{\text{rif}})]$$

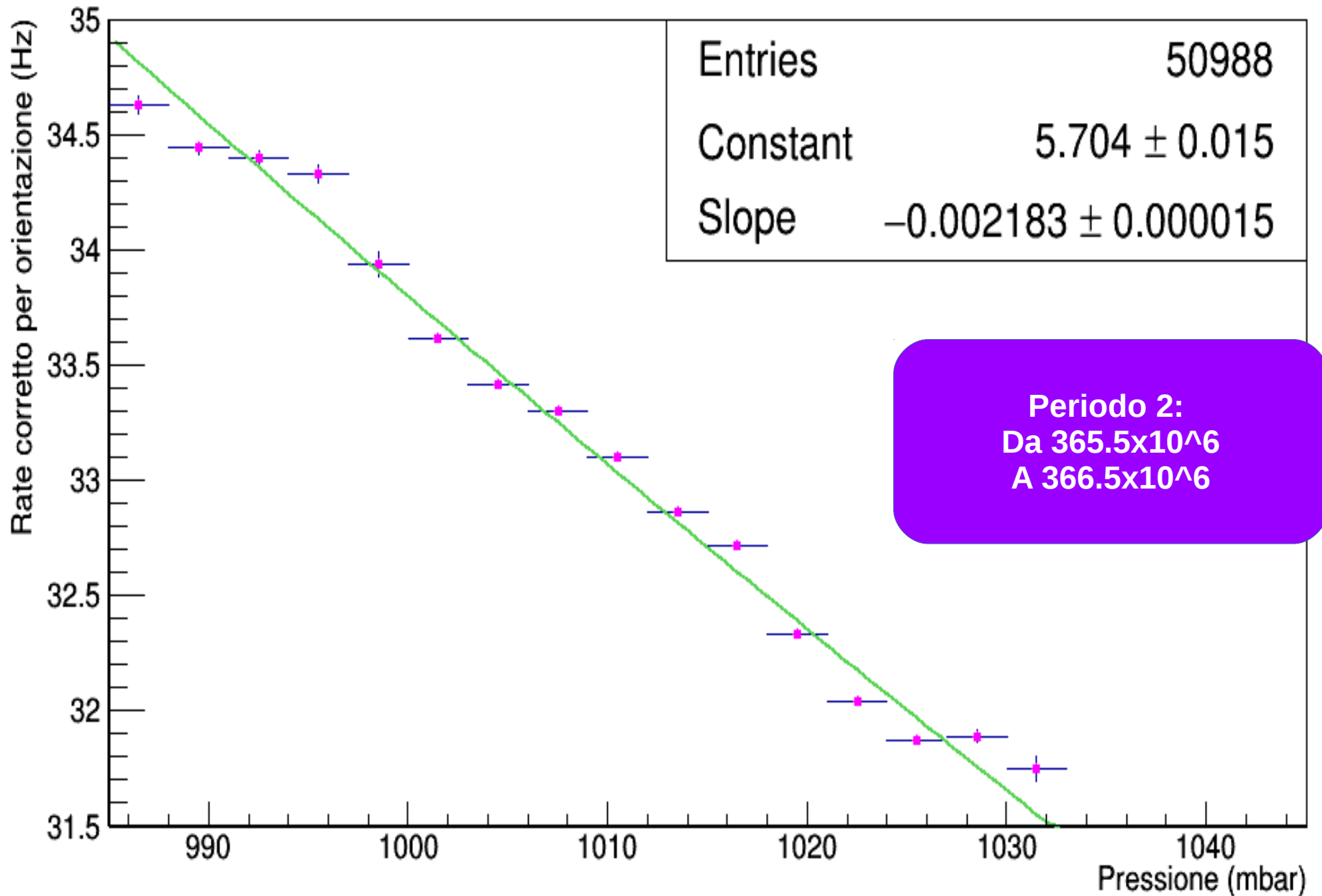
Profile di Rate Corretto di accelerazione angolare Vs Time



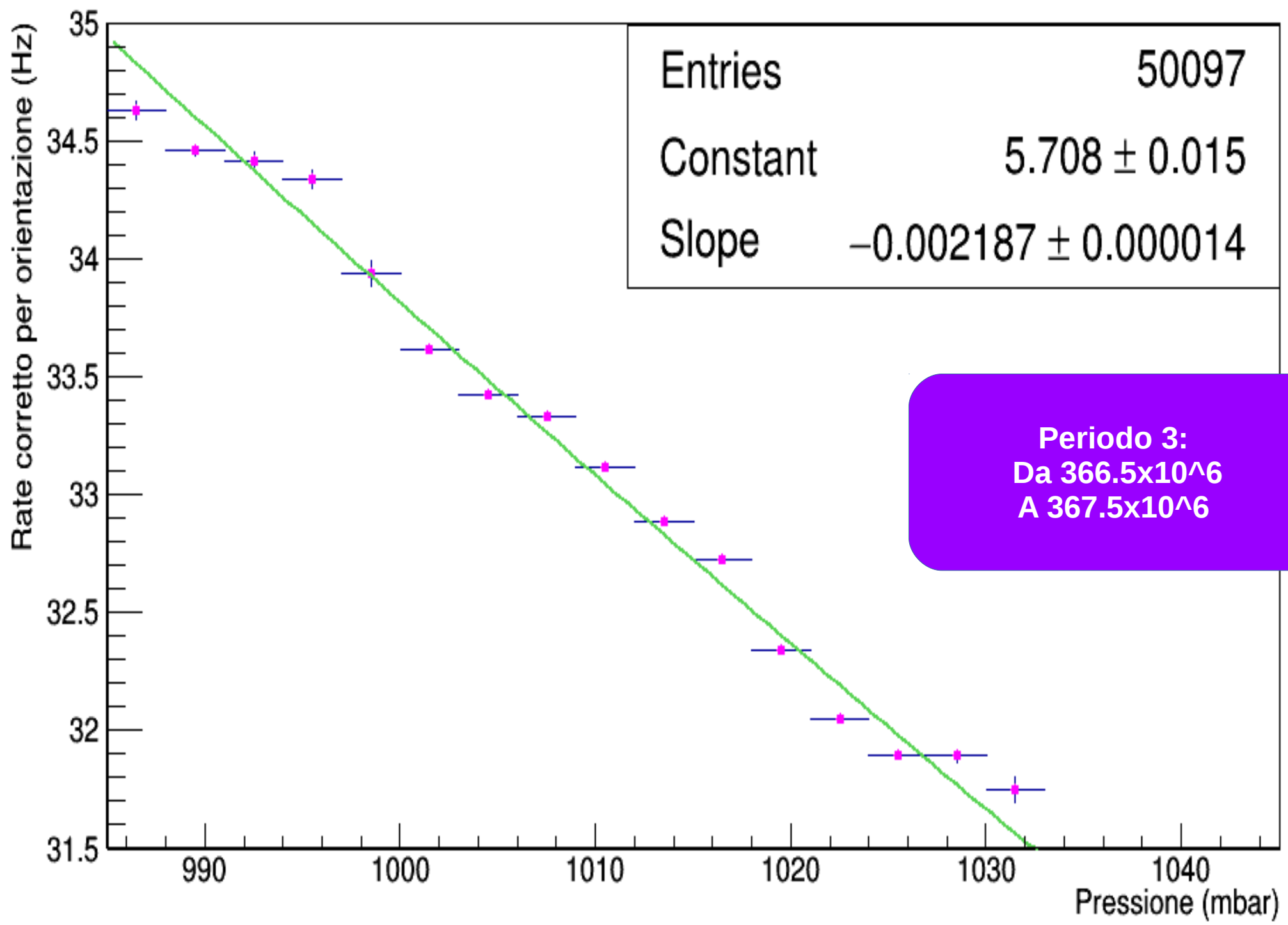
Rate Vs Pressure corretto per orientazione



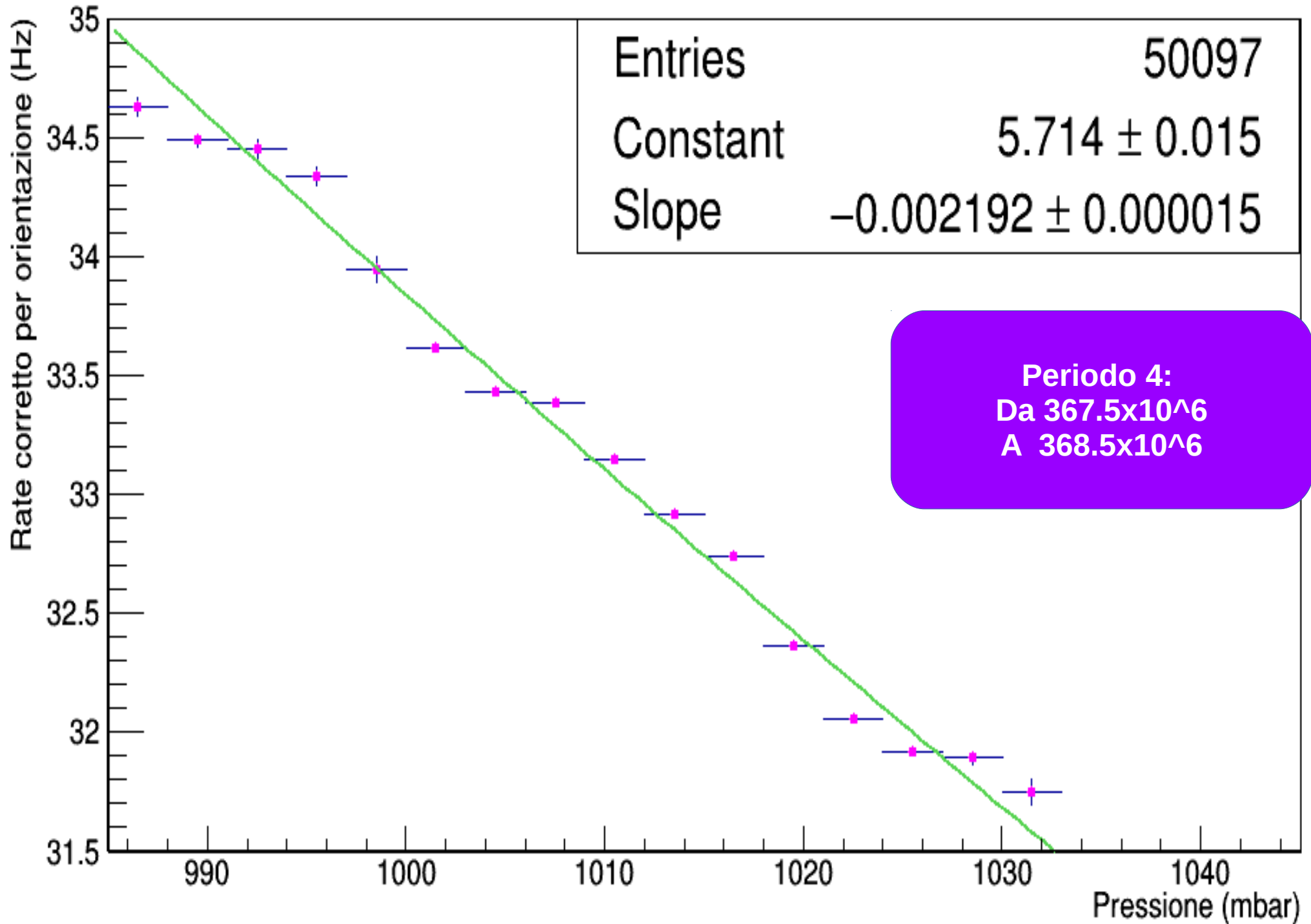
Rate Vs Pressure corretto per orientazione

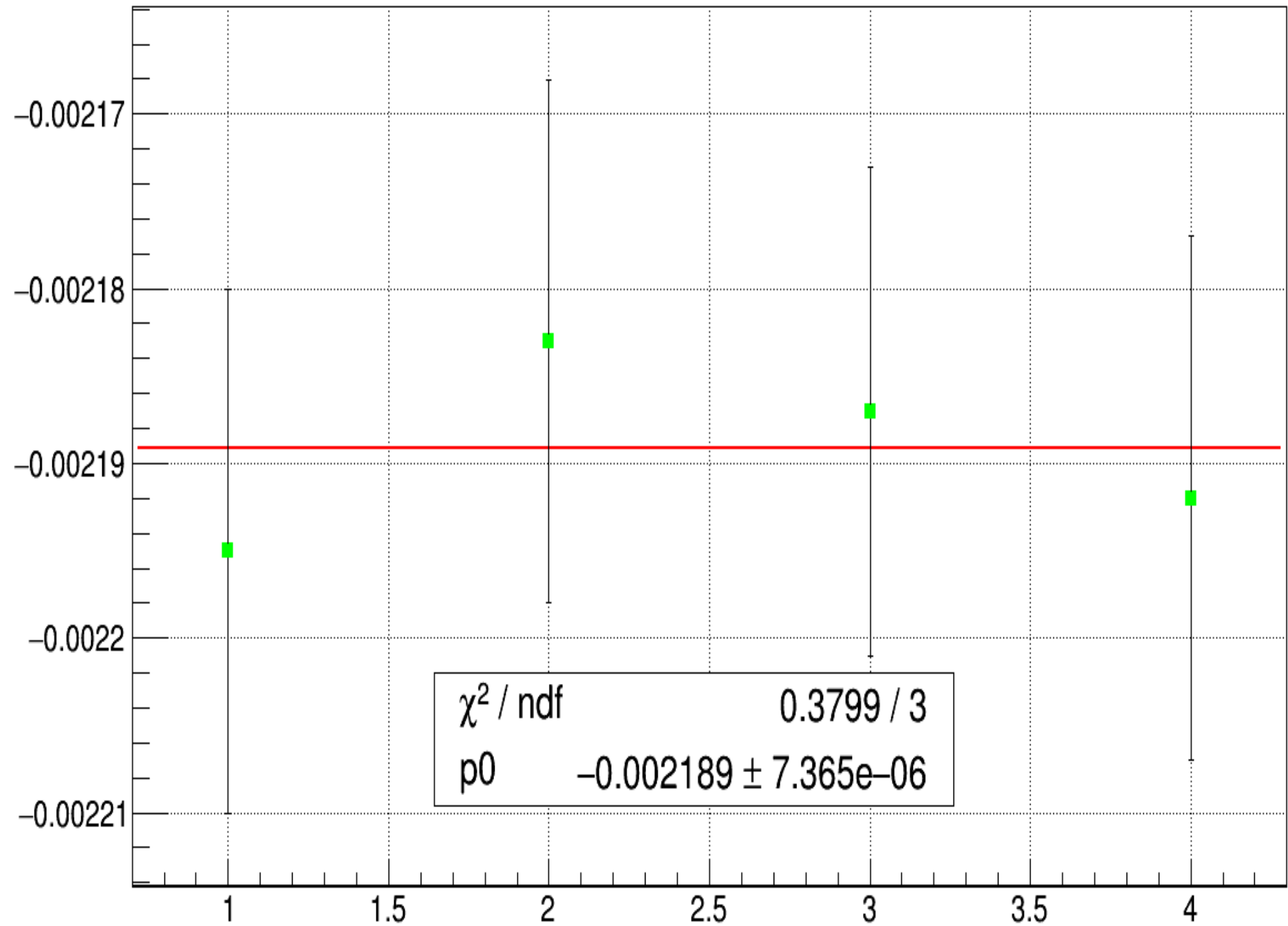


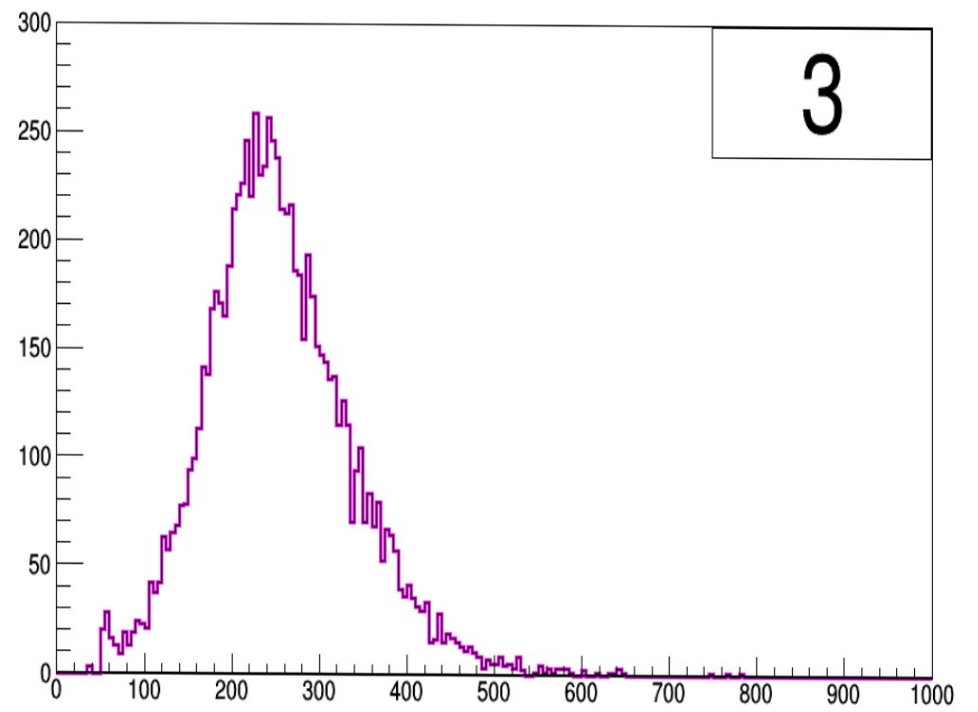
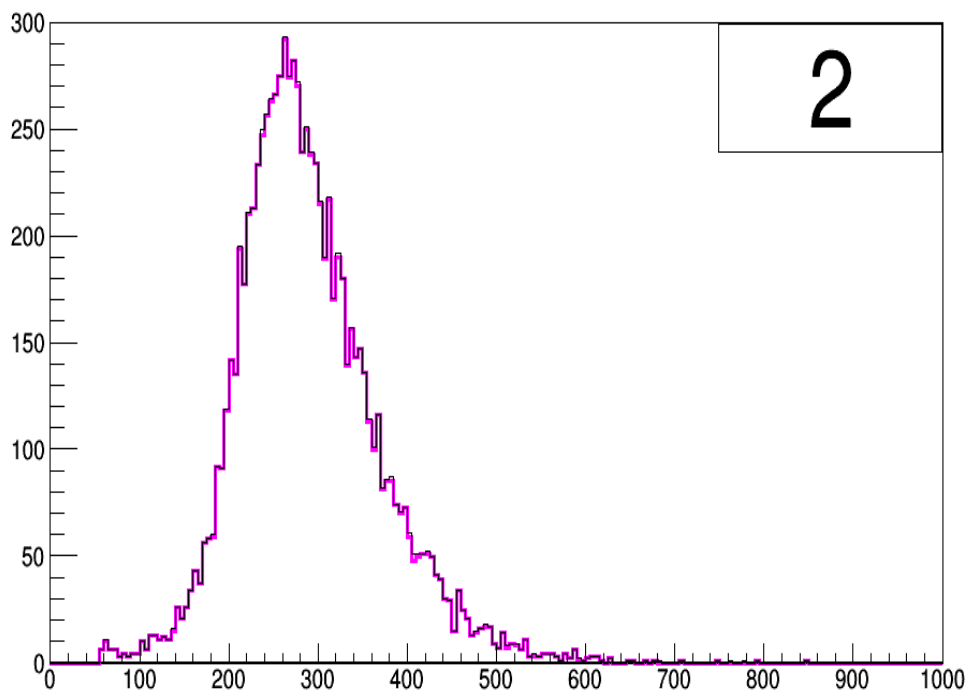
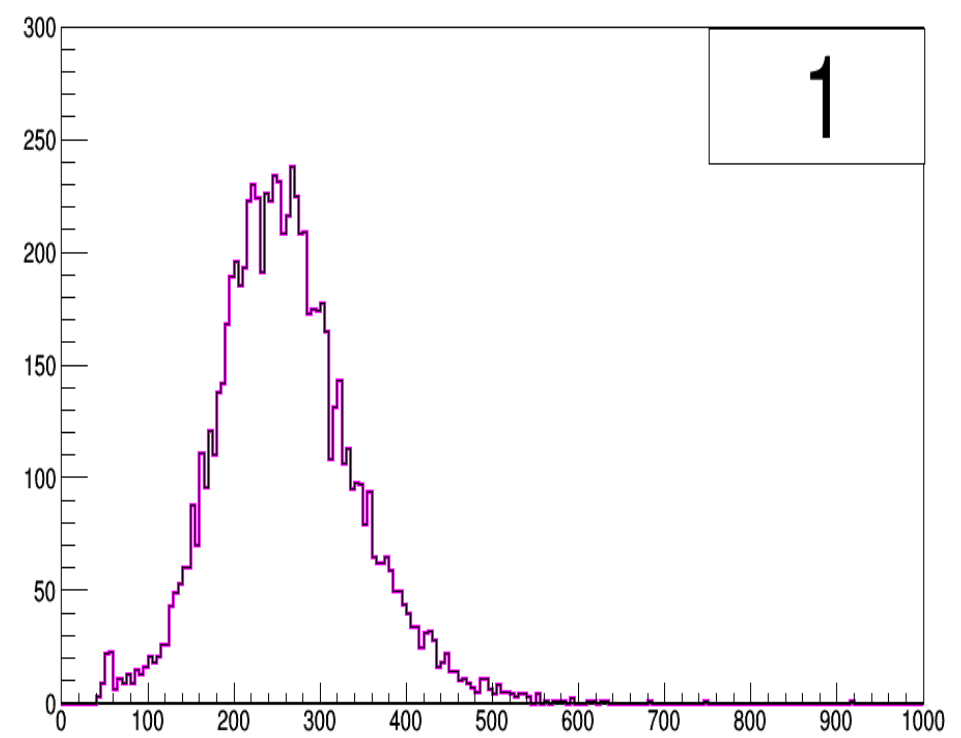
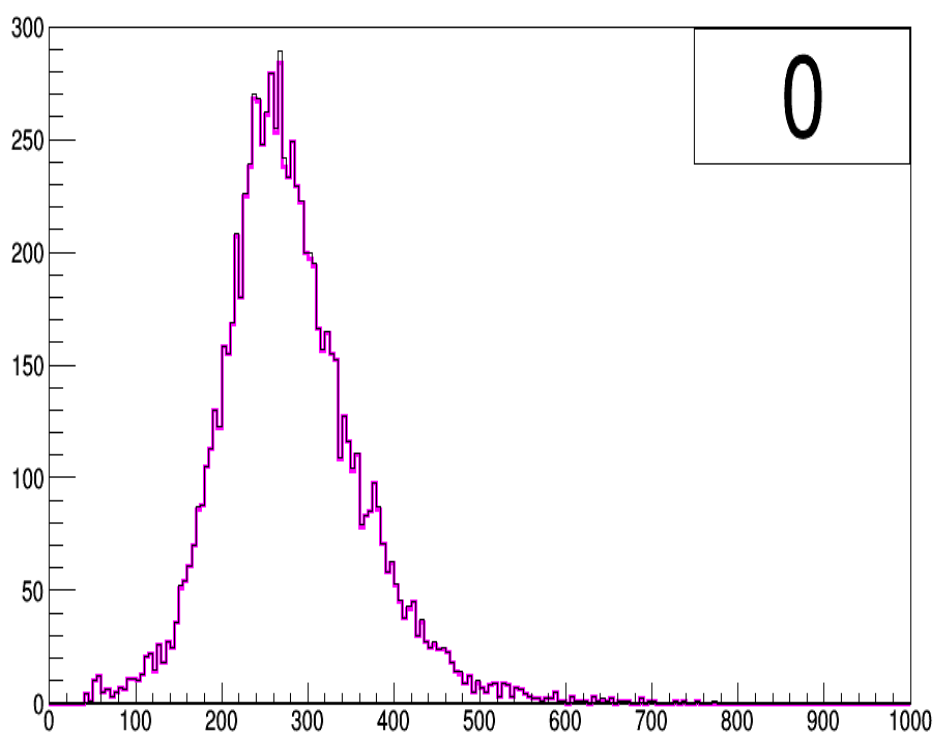
Rate Vs Pressure corretto per orientazione

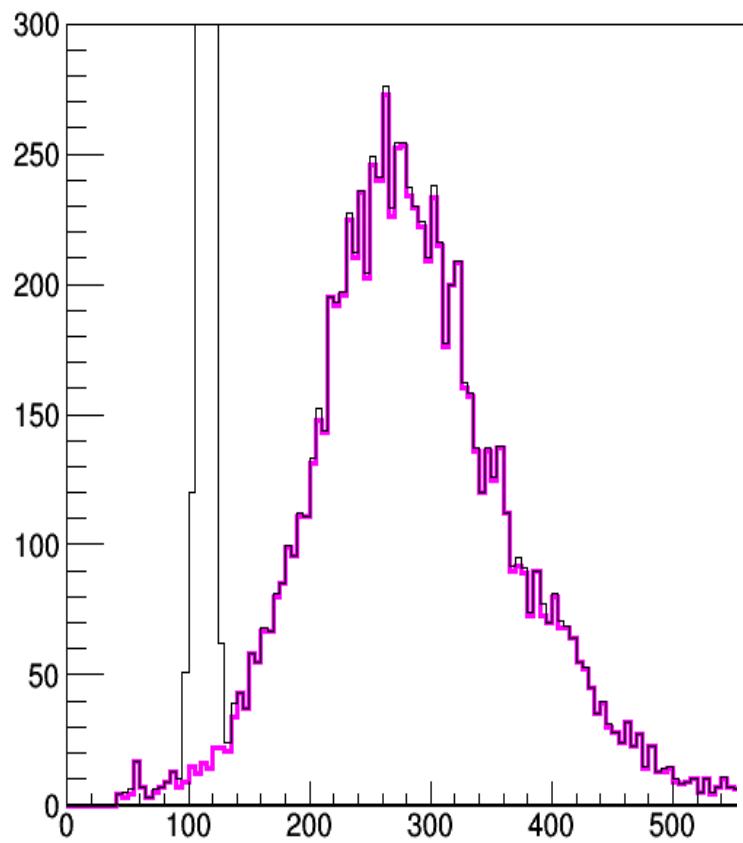


Rate Vs Pressure corretto per orientazione

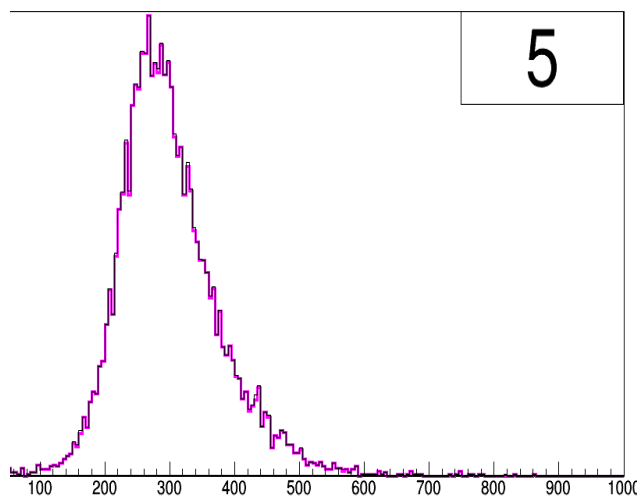




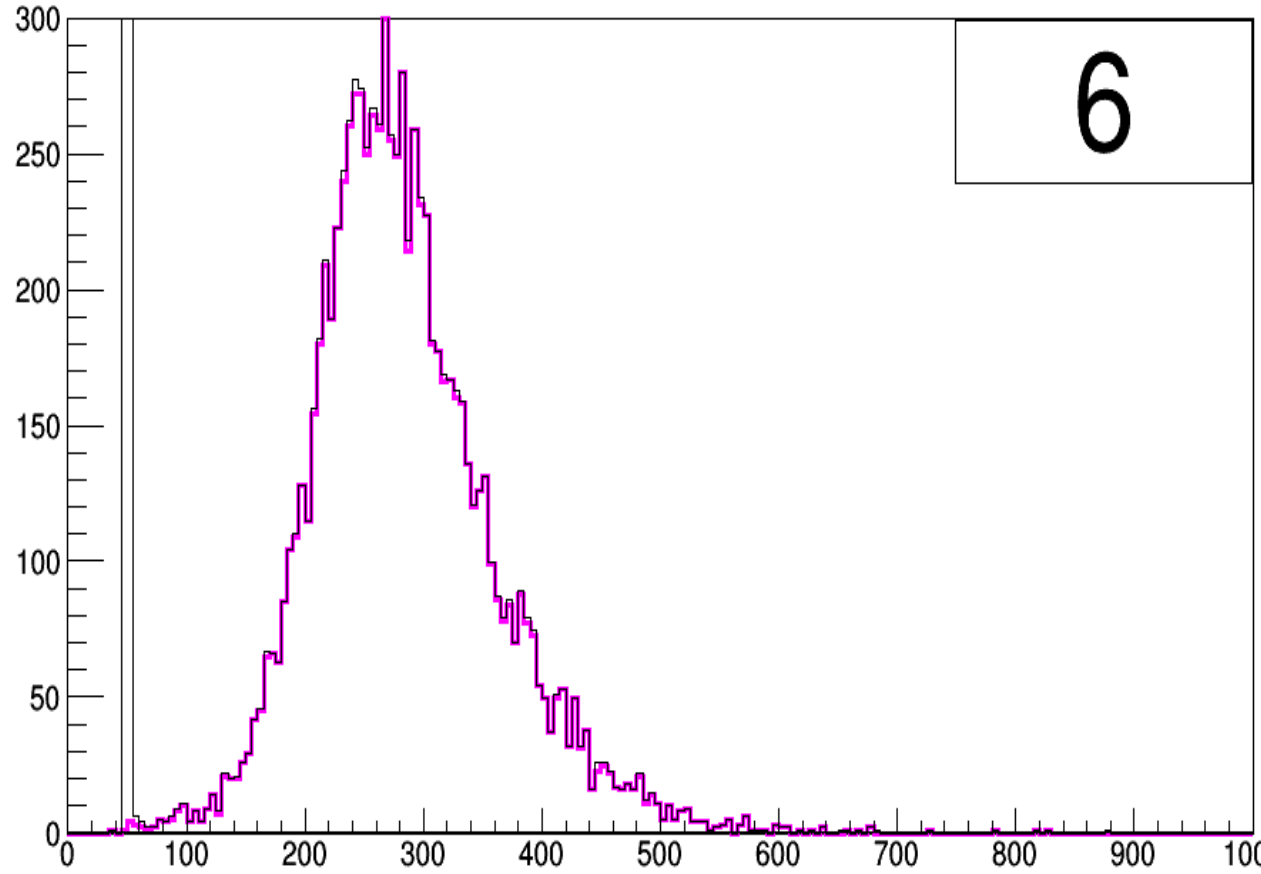




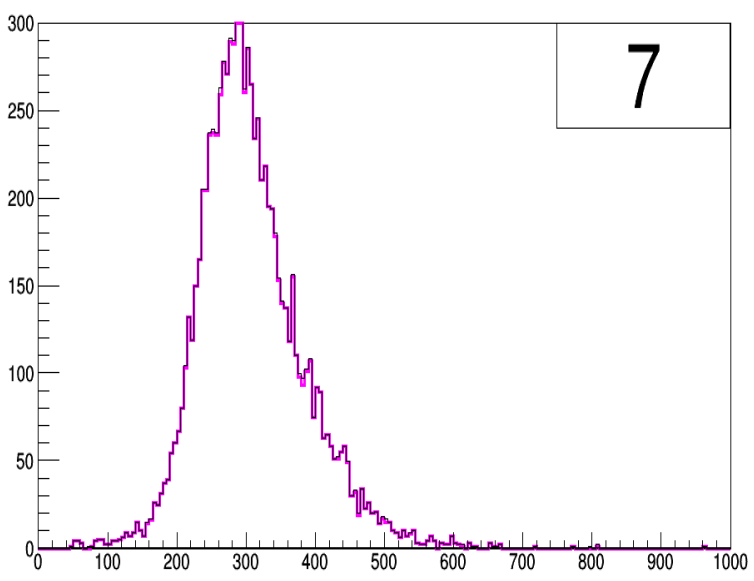
4



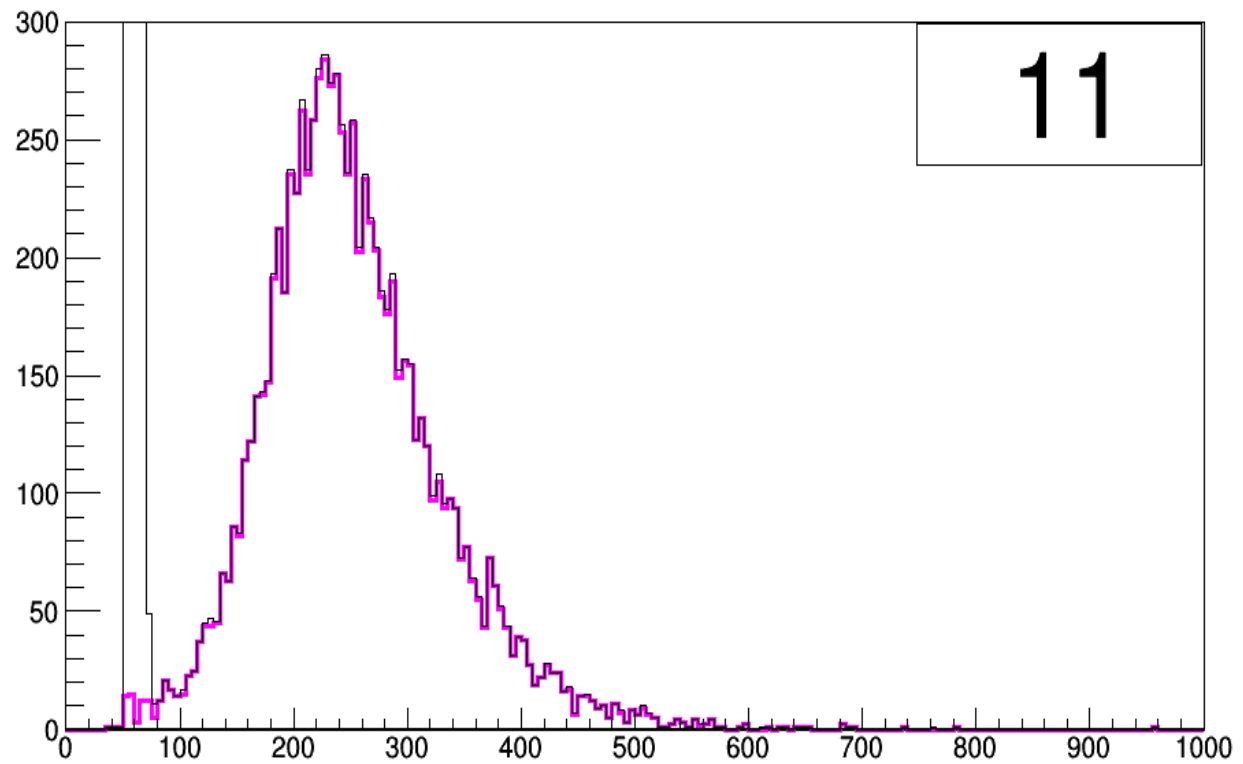
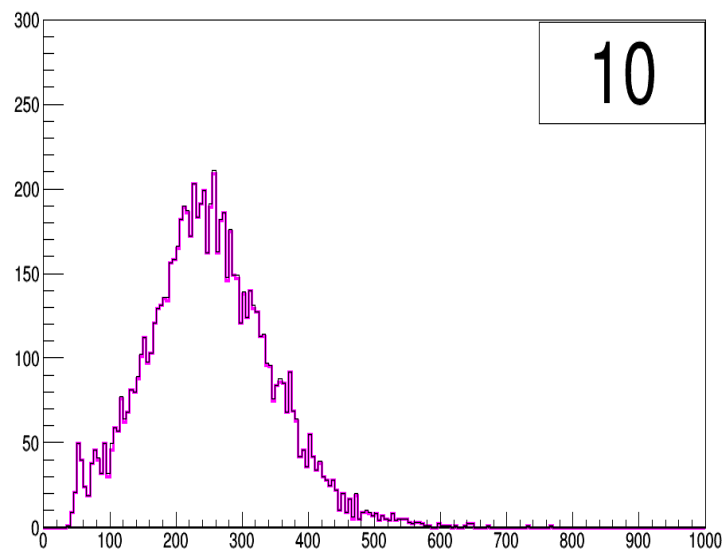
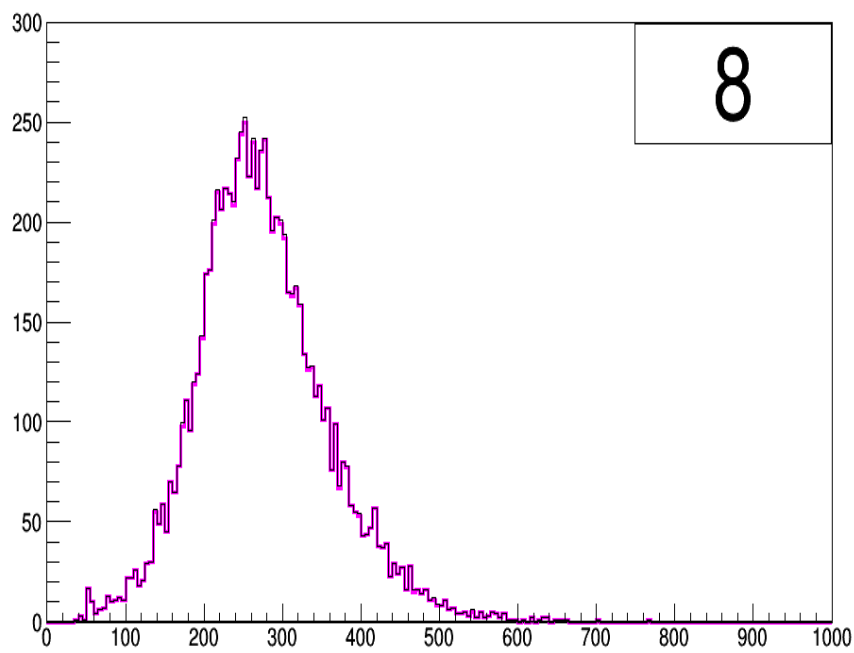
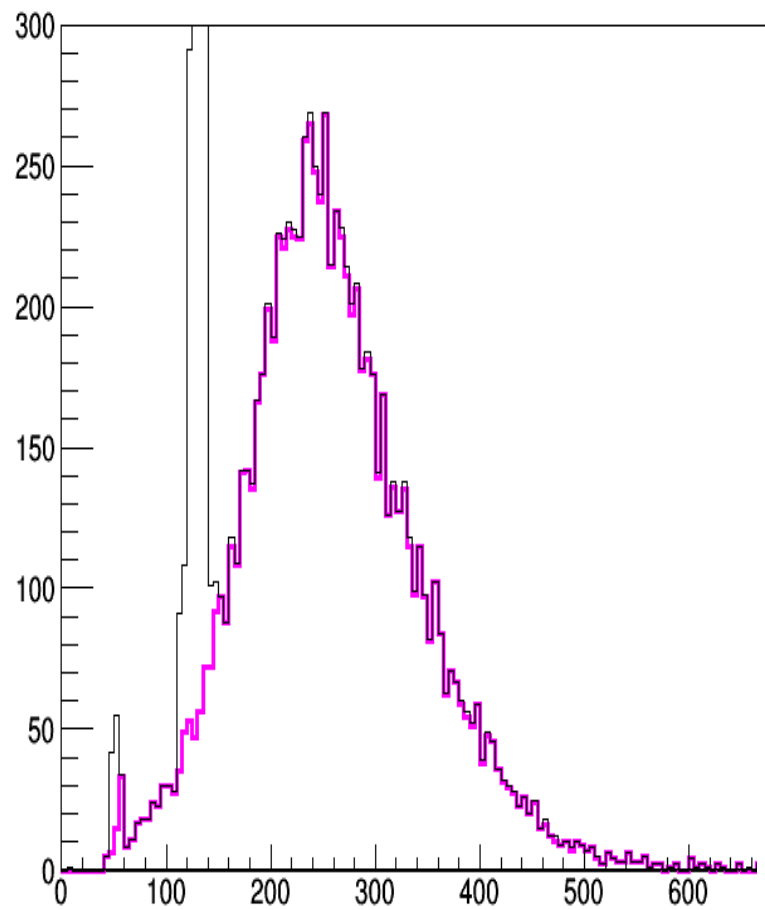
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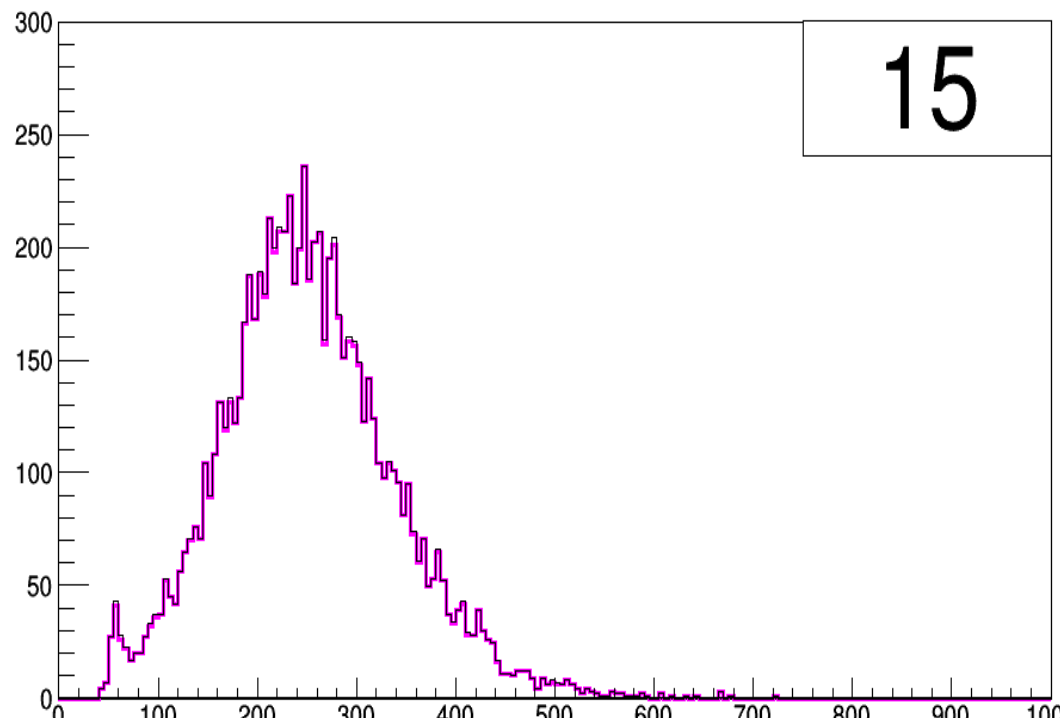
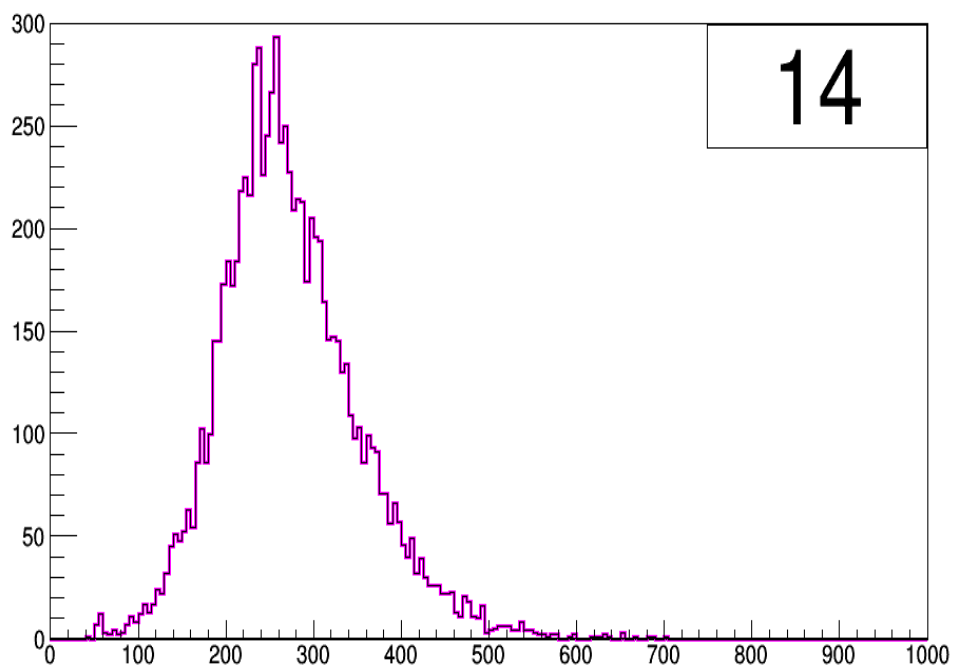
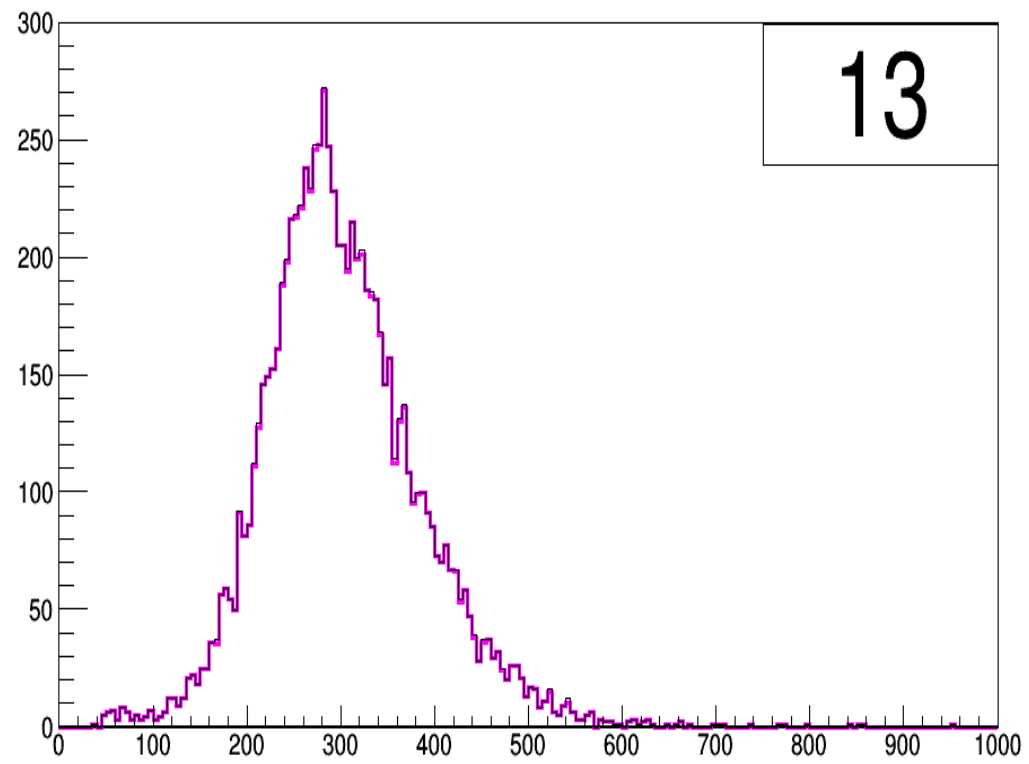
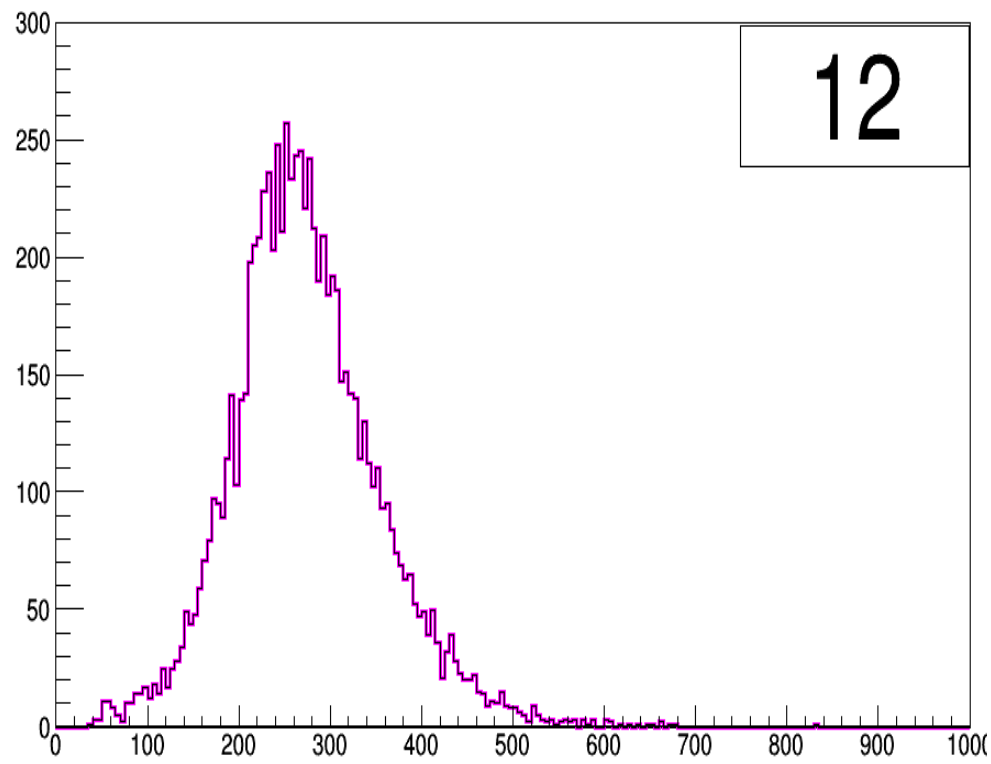


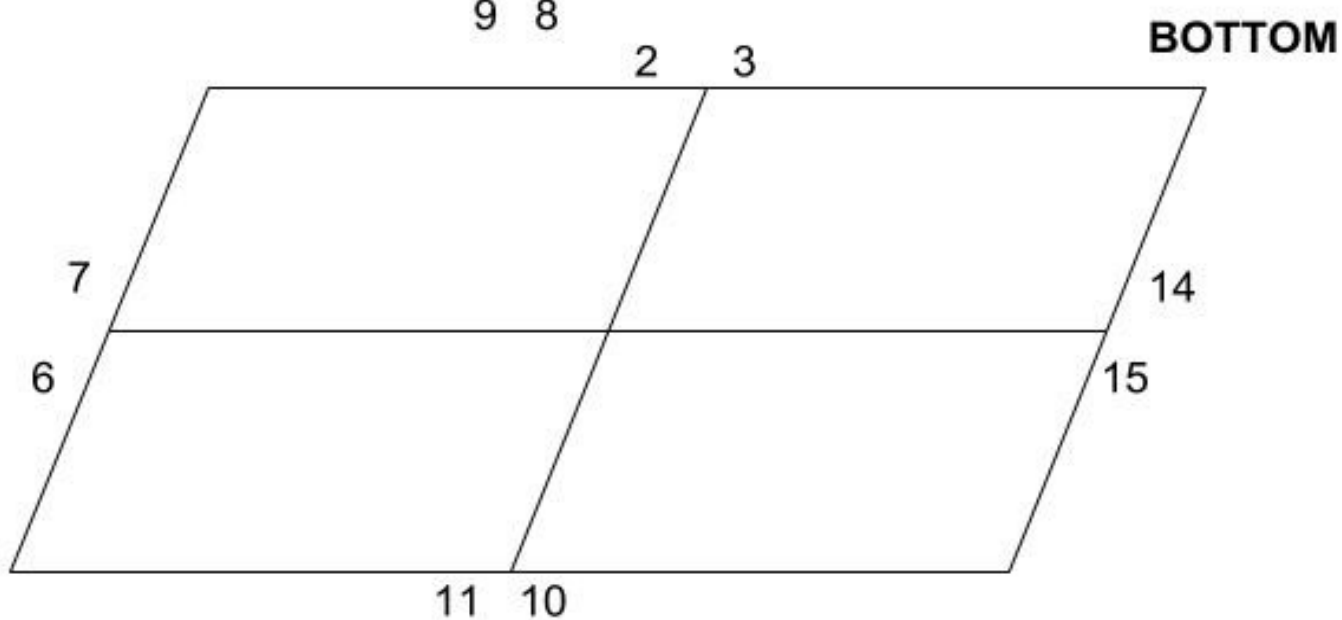
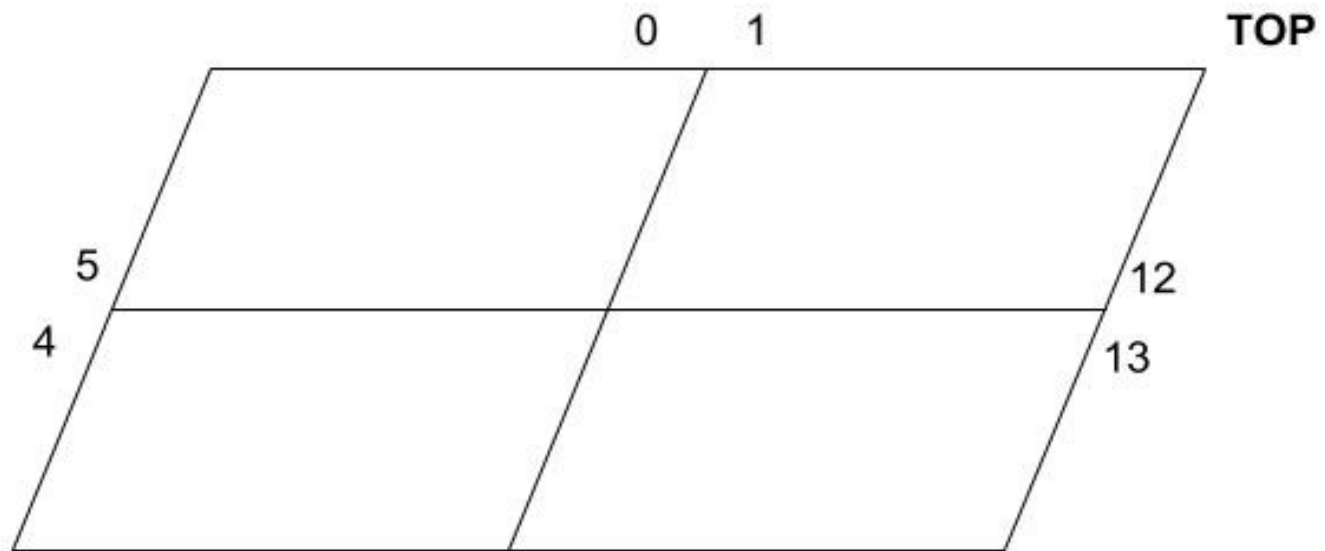
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7

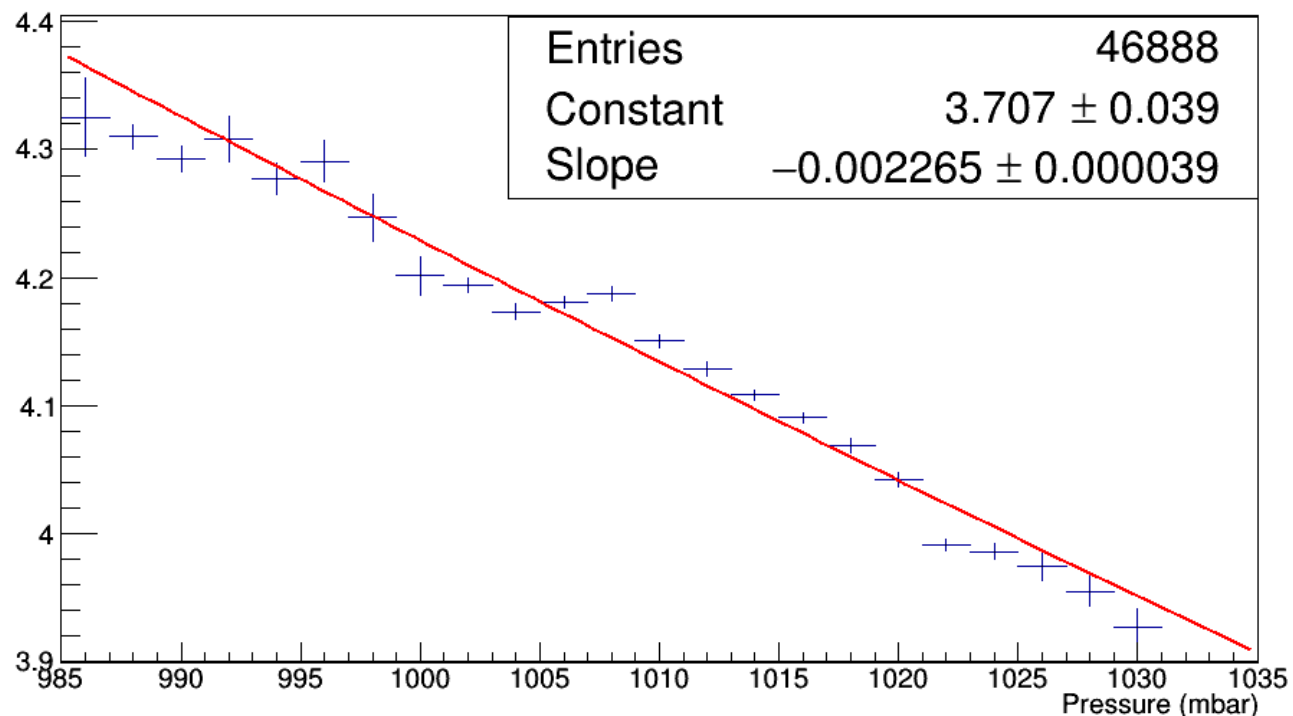
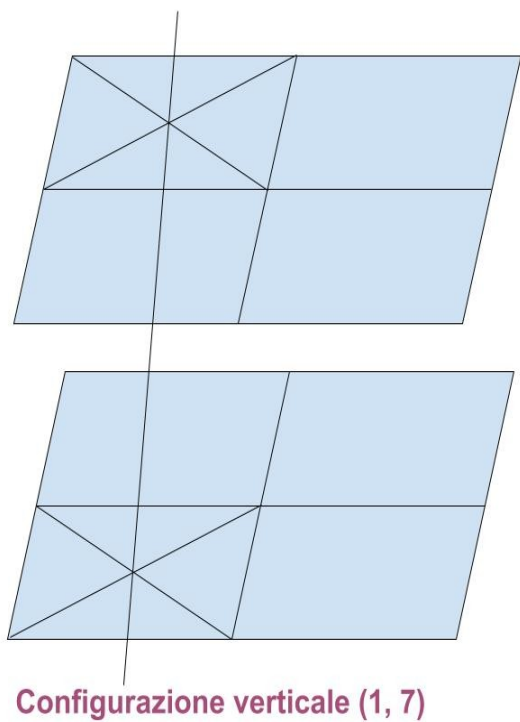
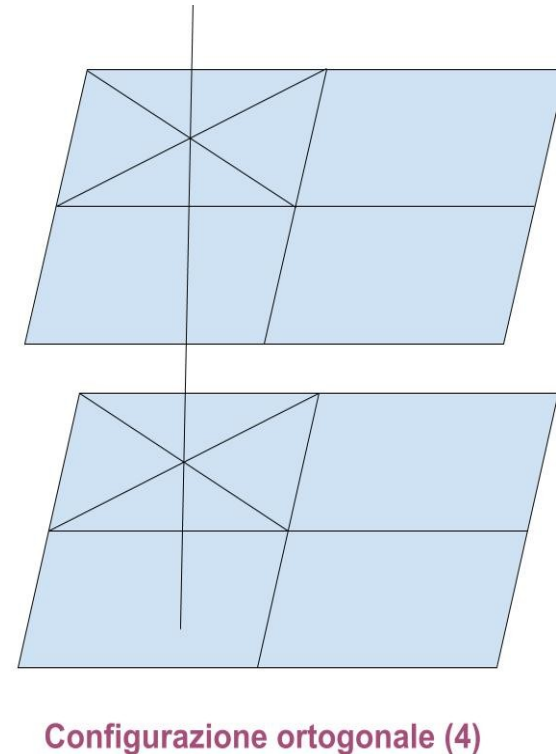
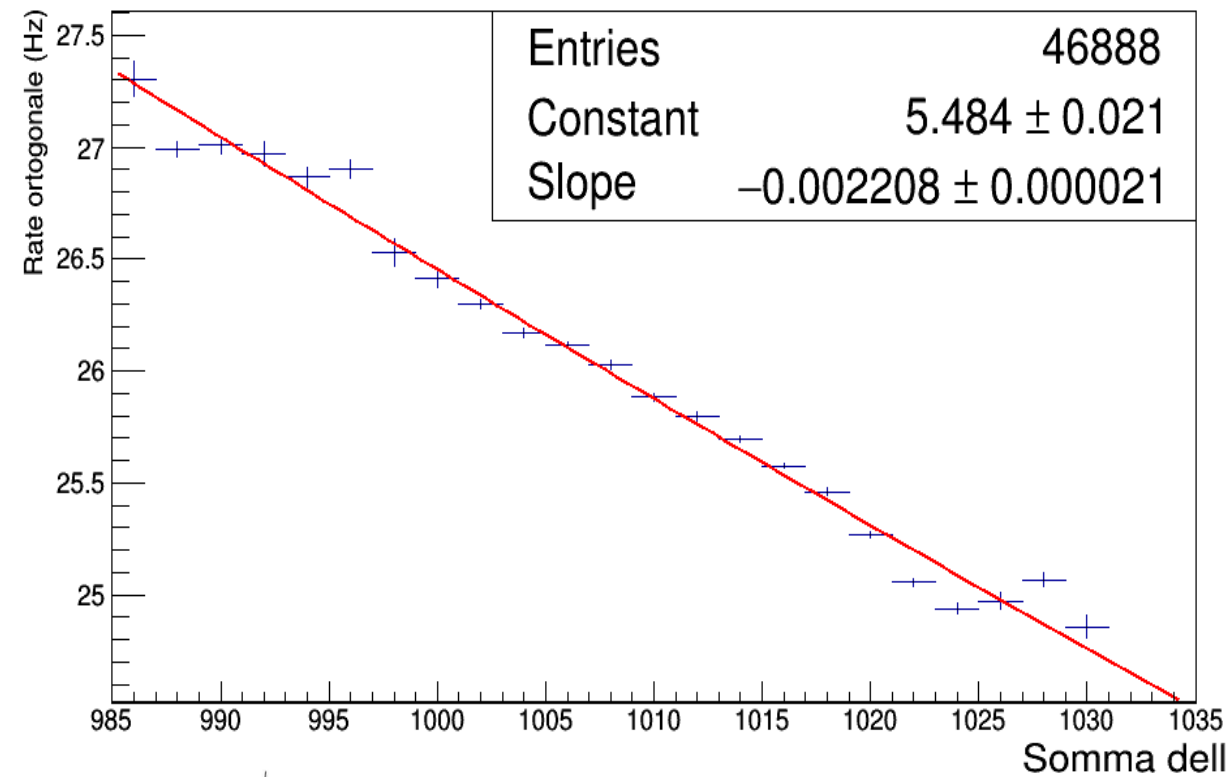




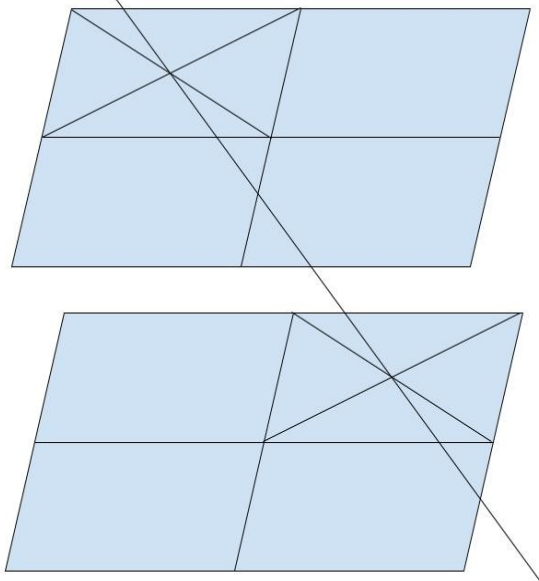


Cortesia di
Flavio Cacciari

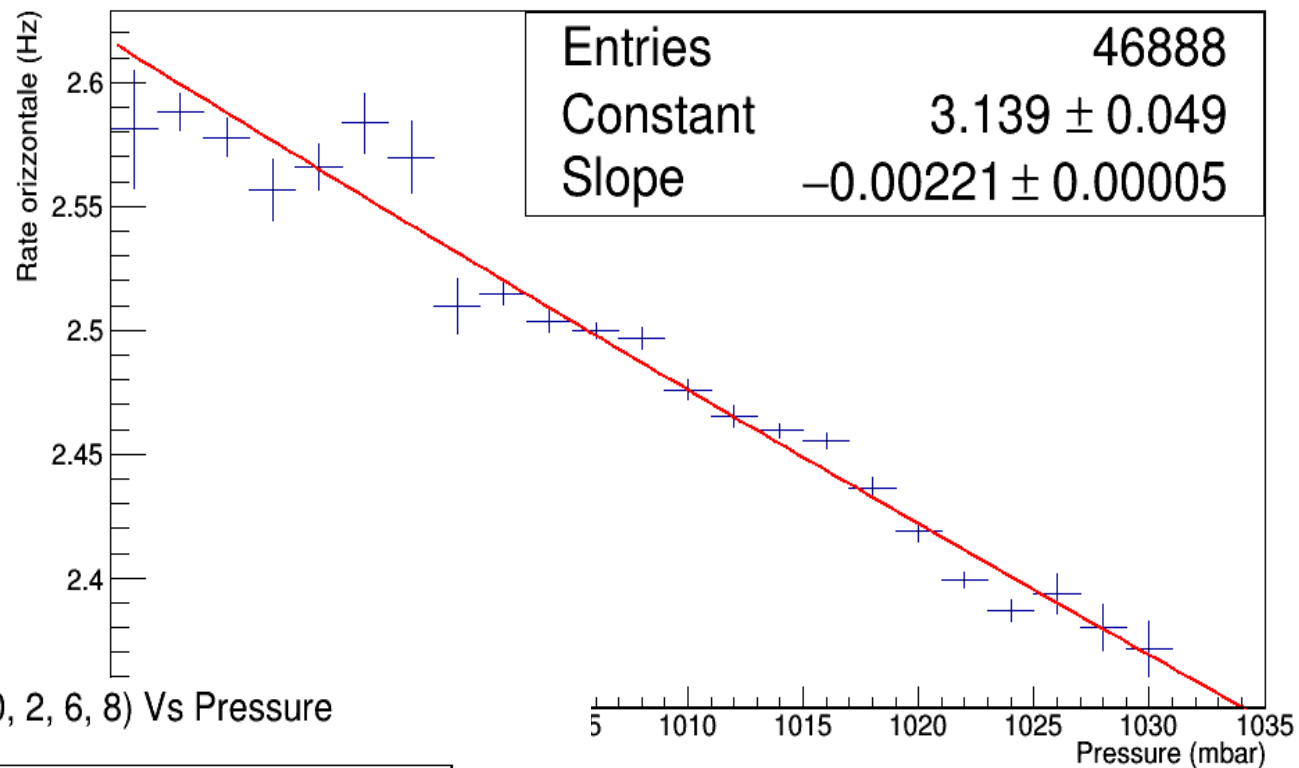
Rate di incidenza ortogonale Vs Pressure



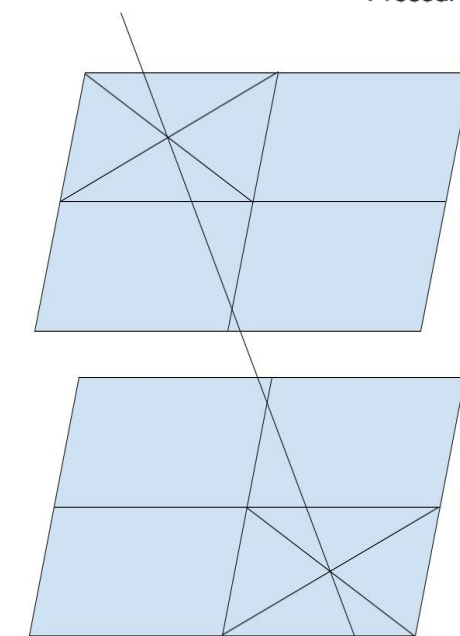
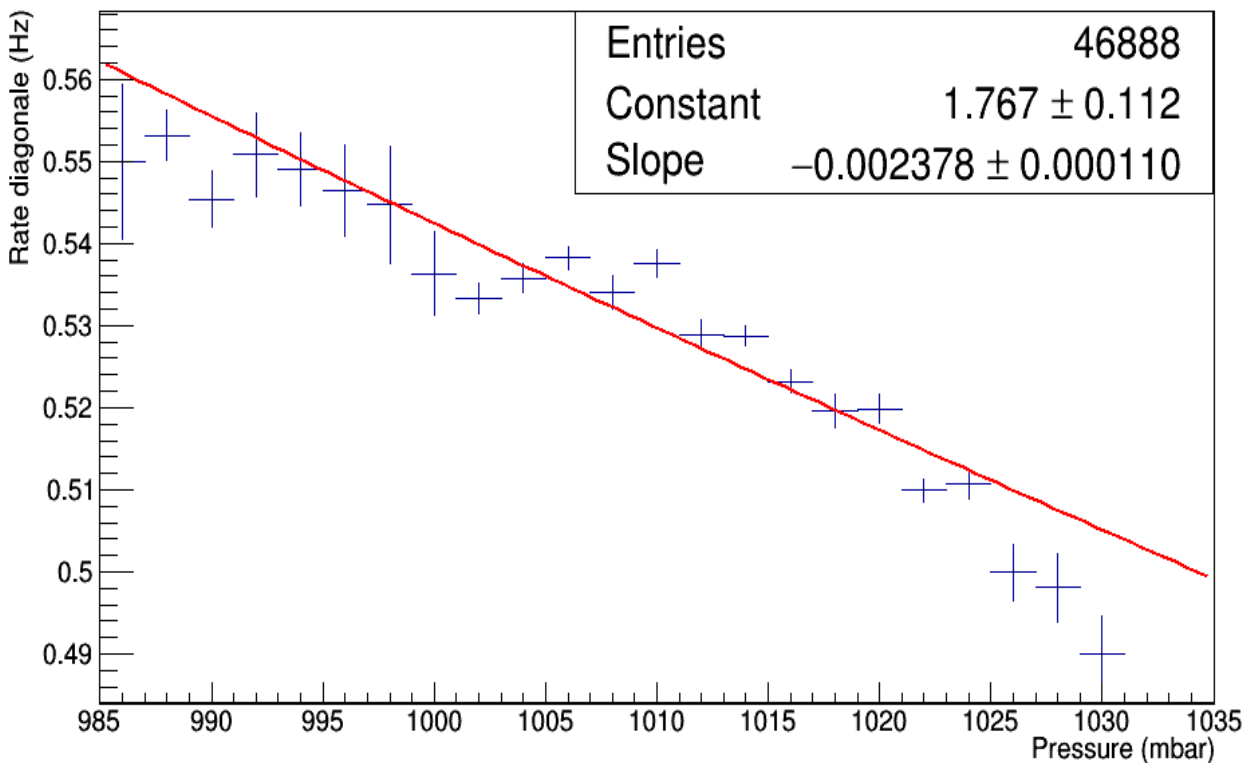
Somma delle incidenze orizzontali (3, 5) Vs Pressure



Configurazione orizzontale (3, 5)

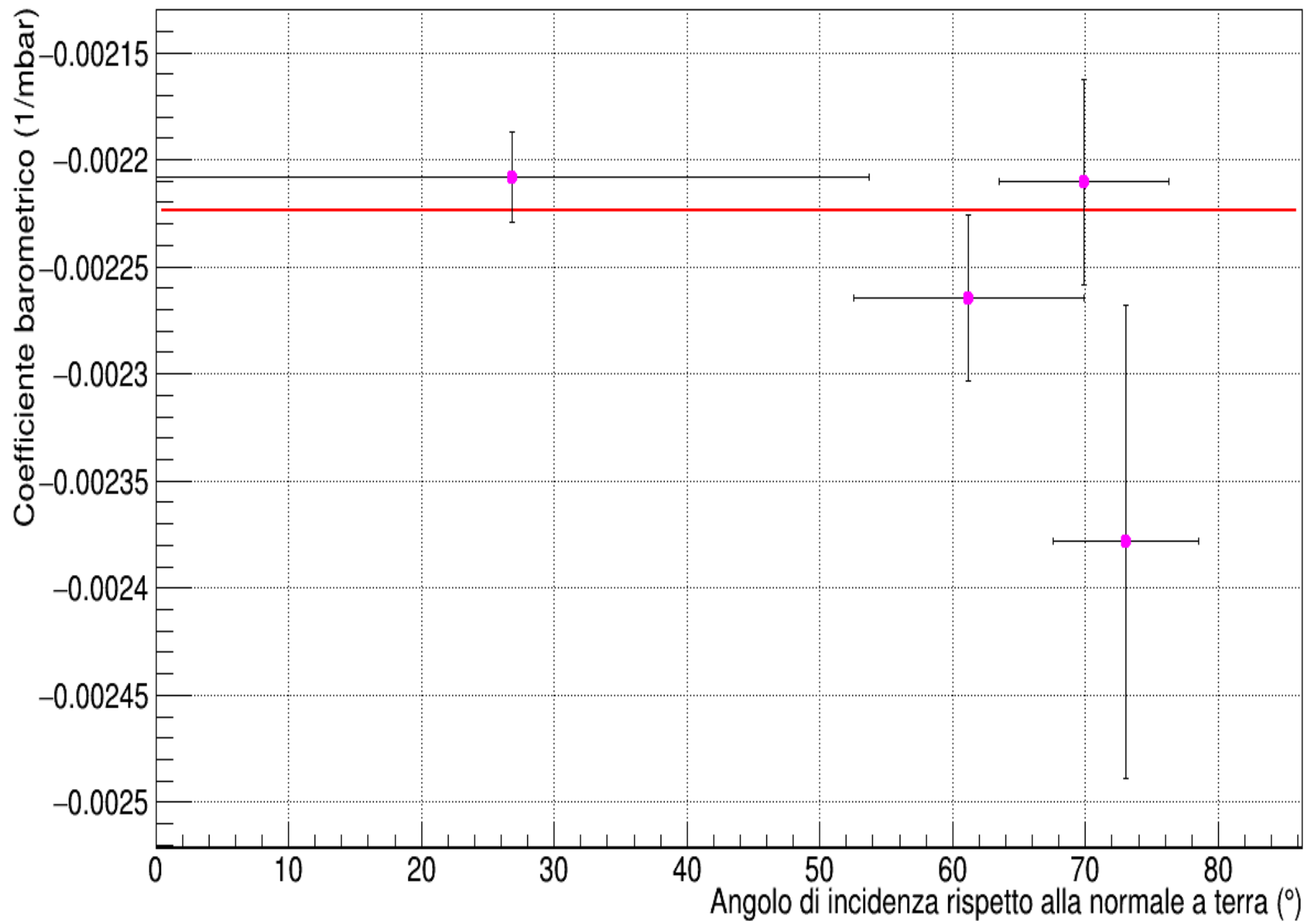


Somma delle incidenze diagonali (0, 2, 6, 8) Vs Pressure



Configurazione diagonale (0, 2, 6, 8)

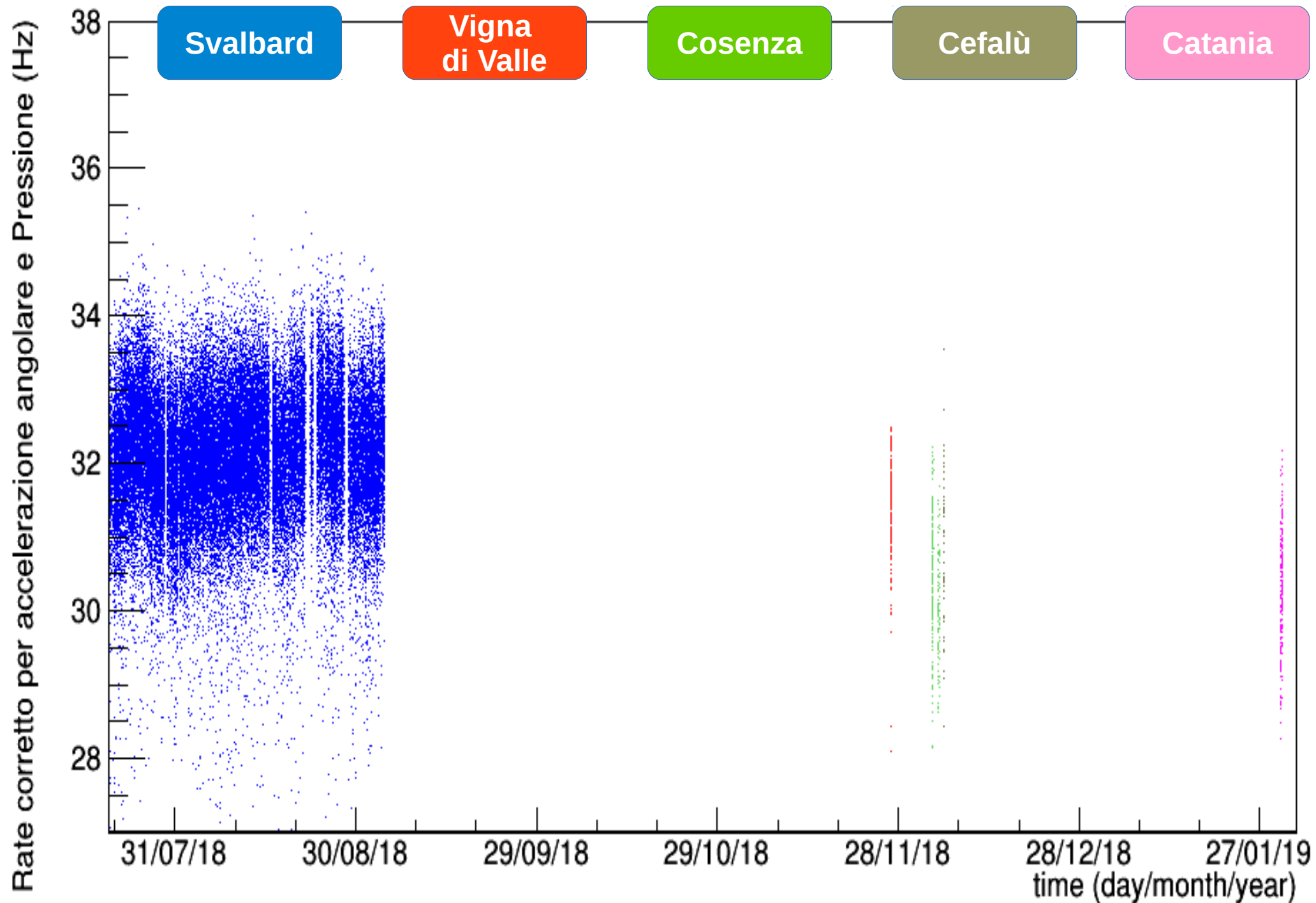
Coefficiente batometrico Vs Angolo di incidenza



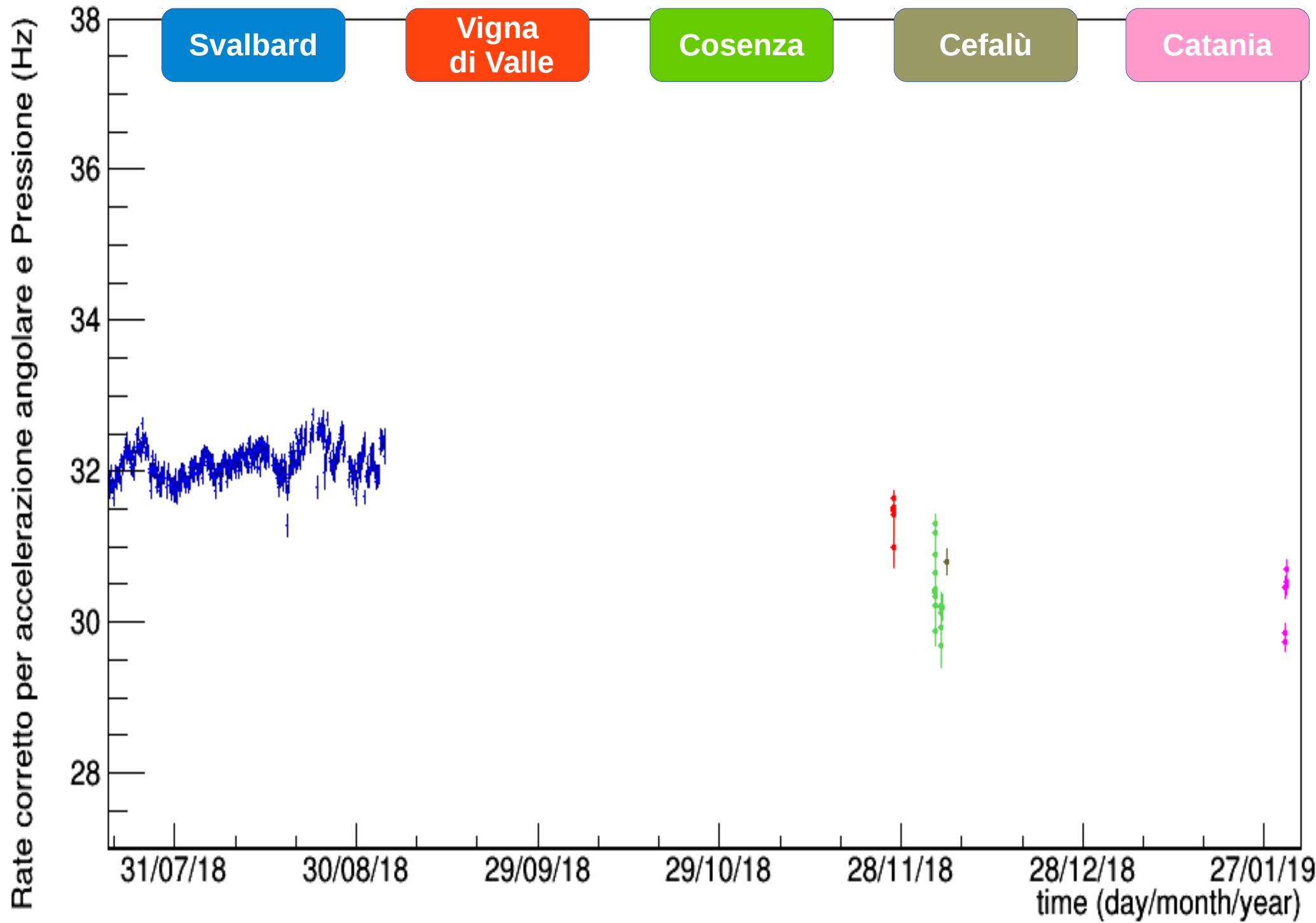
Conclusioni – grafici corretti

- Rate vs time
- Rate vs Latitude

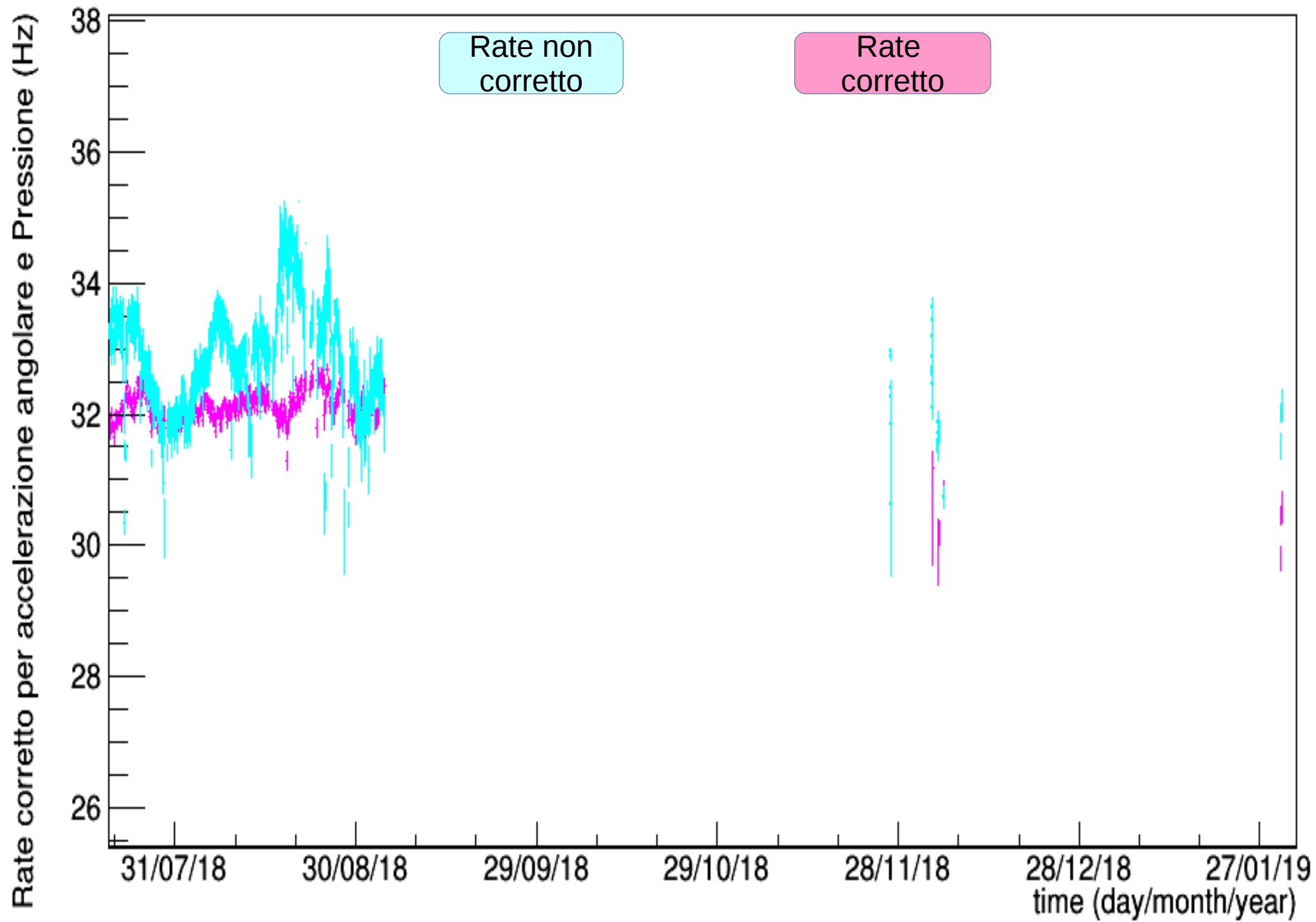
Rate Corretto per Pressione e accelerazione angolare Vs Time



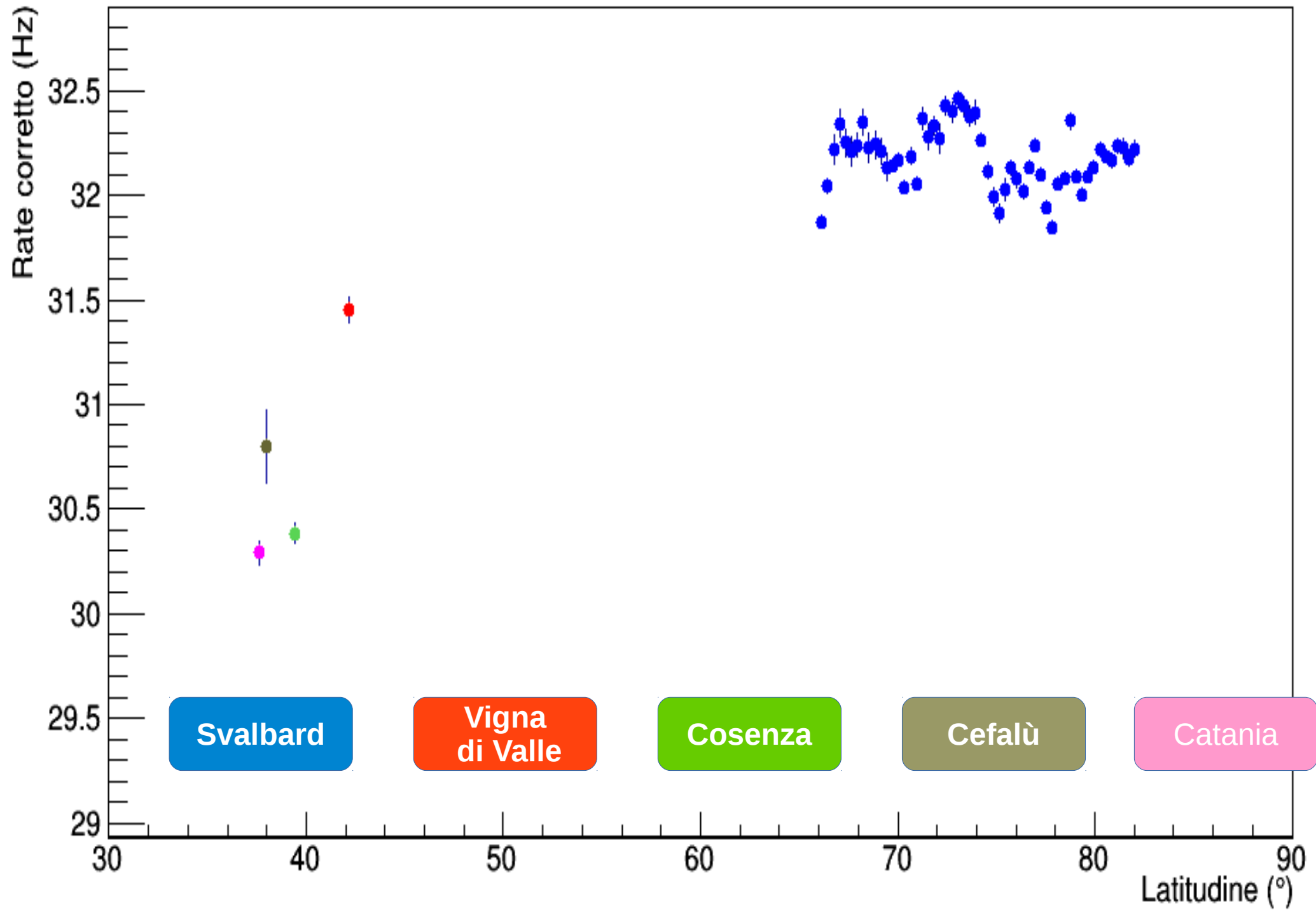
Profile di Rate Corretto per effetti di Pressione e accelerazione angolare Vs Time



Profile di Rate Corretto per effetti di Pressione e accelerazione angolare Vs Time

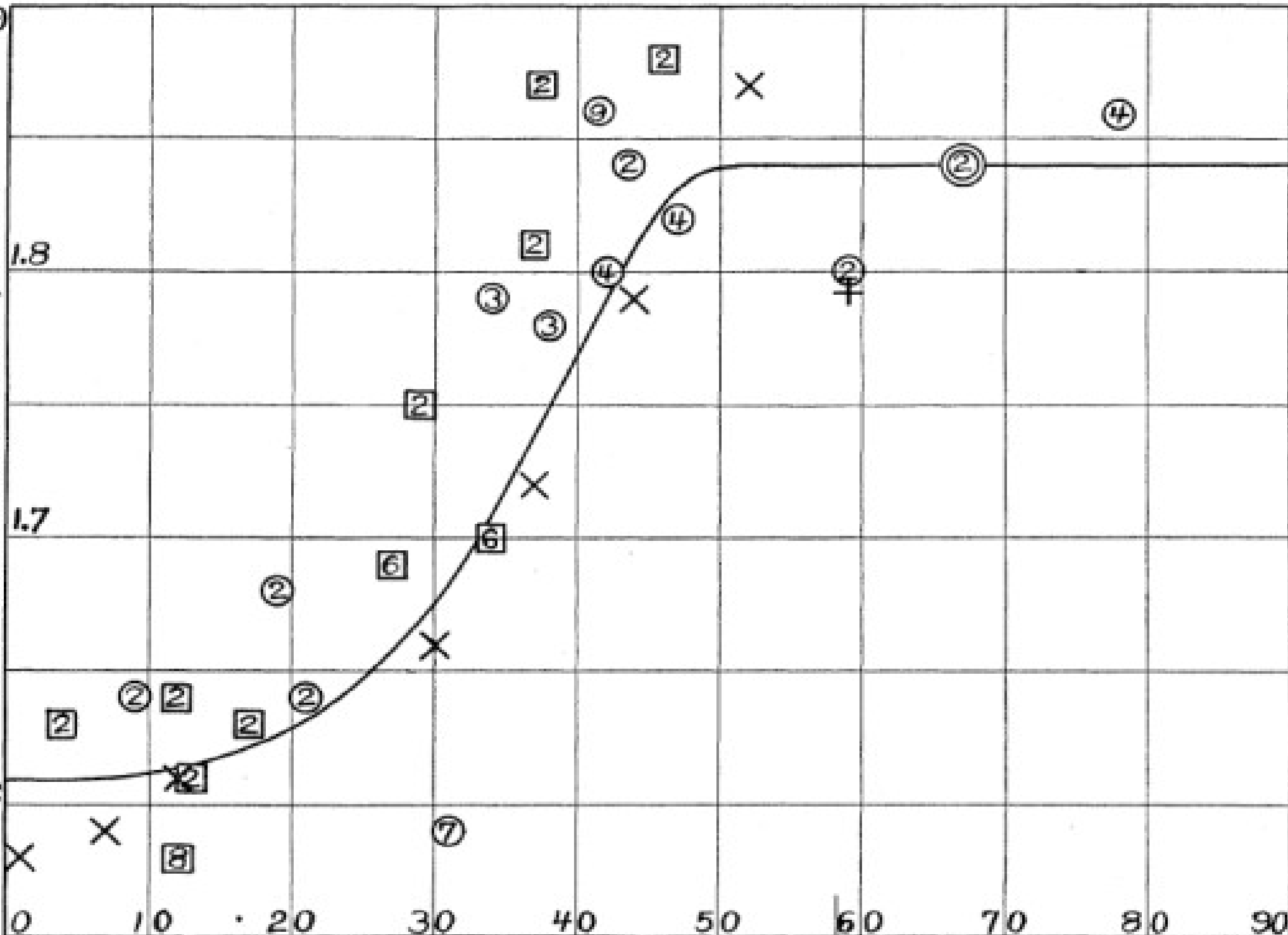


Profile di Rate corretto vs latitudine



INTENSITY AT SEA-LEVEL, IONS

1.9



GEOGRAPHIC LATITUDE

Profile di Rate corretto vs latitudine

