

PROGETTO ENRICO FERMI

SUI RAGGI COSMICI

Un salto tra i muoni



DATI RACCOLTI NON IN MOVIMENTO

Date	RatePCorr(Hz)	Ratio	Rate riferimento
08/10/2022	31.47732082	0.8993520235	
08/10/2022	32.68806095	0.9339445987	2022
08/10/2022	31.37388924	0.8963968356	35
08/10/2022	31.14120328	0.8897486652	
08/10/2022	31.04519246	0.887005499	
08/10/2022	31.34739949	0.8956399853	2025
08/10/2022	31.66961865	0.9048462472	30
08/10/2022	31.10095415	0.88859869	
08/10/2022	31.73482176	0.9067091932	
08/10/2022	29.86456159	0.8532731882	
08/10/2022	31.04719894	0.8870628268	
08/10/2022	30.67931175	0.8765517644	
08/10/2022	31.03860669	0.886817334	
08/10/2022	29.9592671	0.85597906	
08/10/2022	31.09440566	0.8884115904	
08/10/2022	31.42135744	0.8977530697	
08/10/2022	30.31724947	0.8662071276	
08/10/2022	31.35785284	0.8959386527	
08/10/2022	31.98432807	0.9138379449	
08/10/2022	30.83521186	0.881006053	
08/10/2022	30.94887845	0.88425367	
08/10/2022	31.80676081	0.9087645944	

METODOLOGIA

Il nostro gruppo ha operato analizzando i dati inerenti
si raggi cosmici con questa metodologia

Date

$=\text{TO_DATE}((A2+3376771200)/86400)$

Correzione
Barometrica

$=C2 * \text{EXP}(0.0022 * (D2 - 1014))$

Ratio

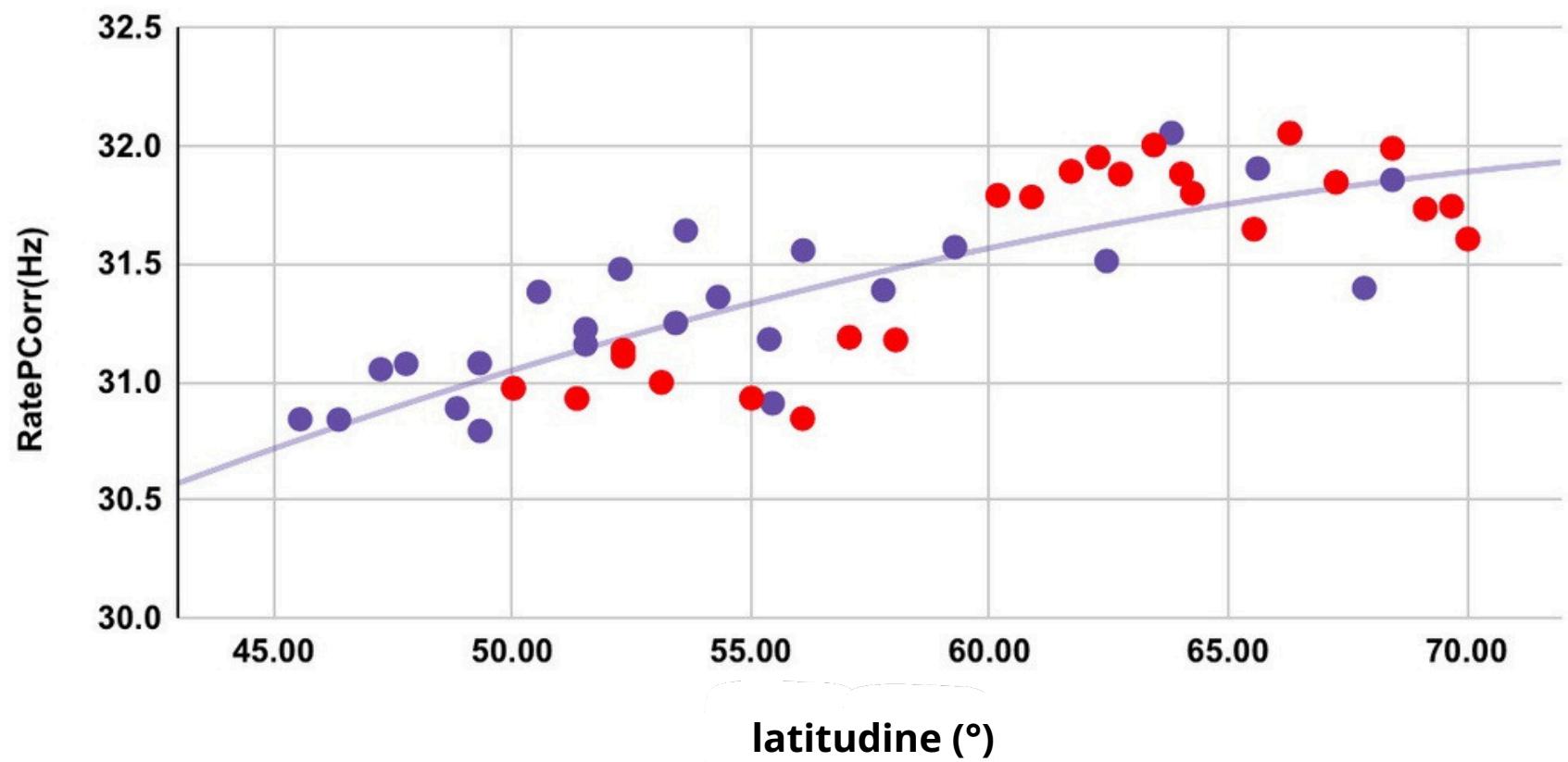
$=I2 / \text{SE}(A2 < 500000000, \$K\$4, \$K\$8)$

I GRAFICI

fixed

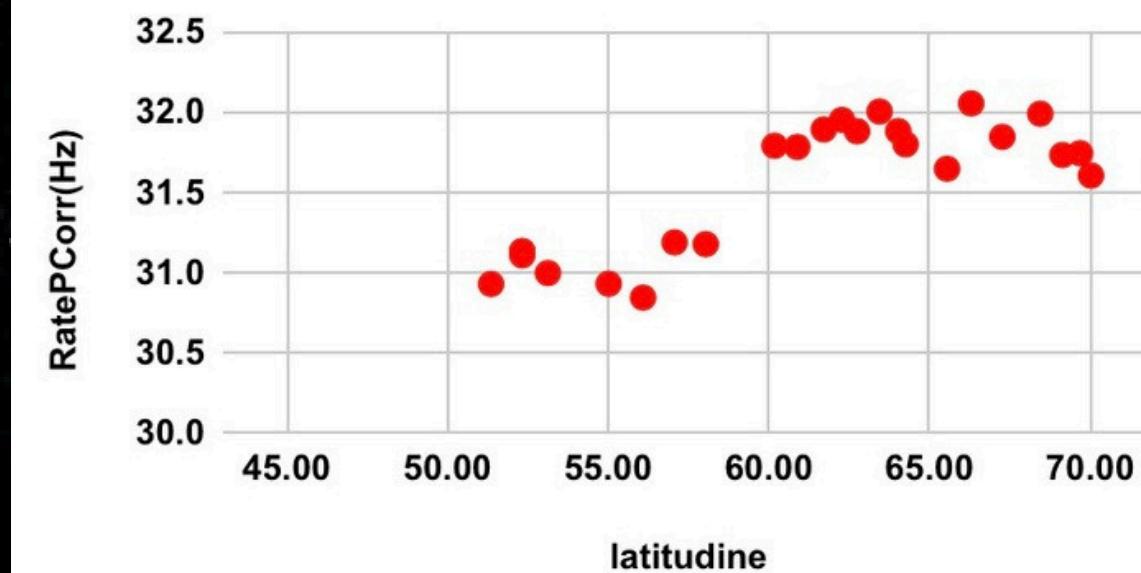
andata e ritorno

latitudine e rate



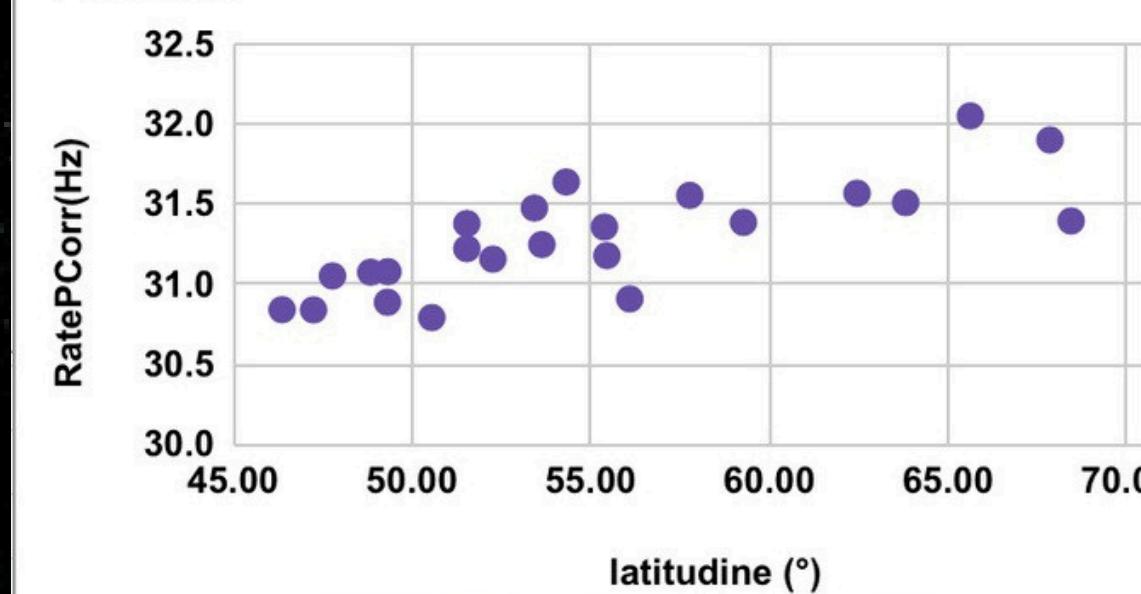
ANDATA E RITORNO

andata



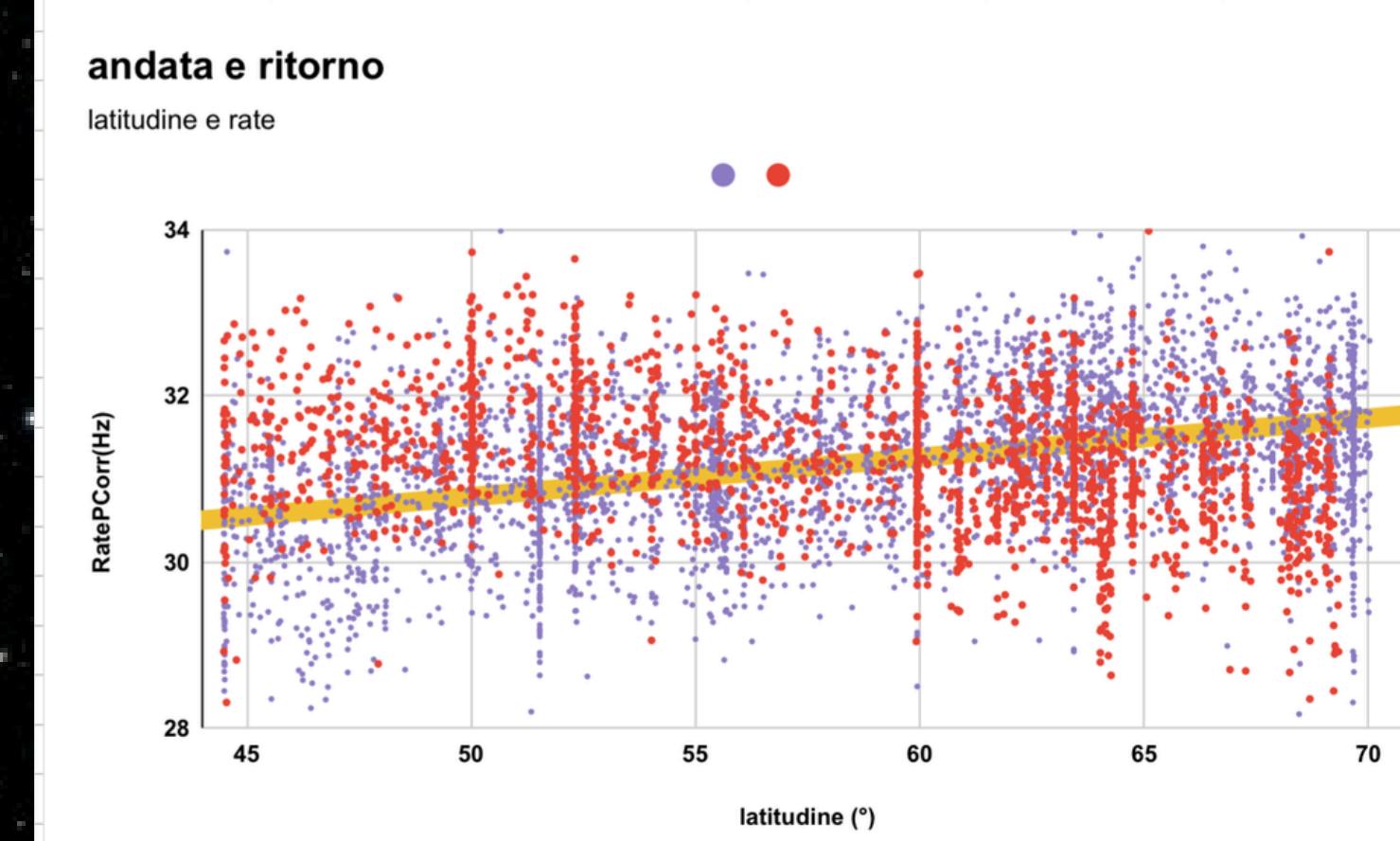
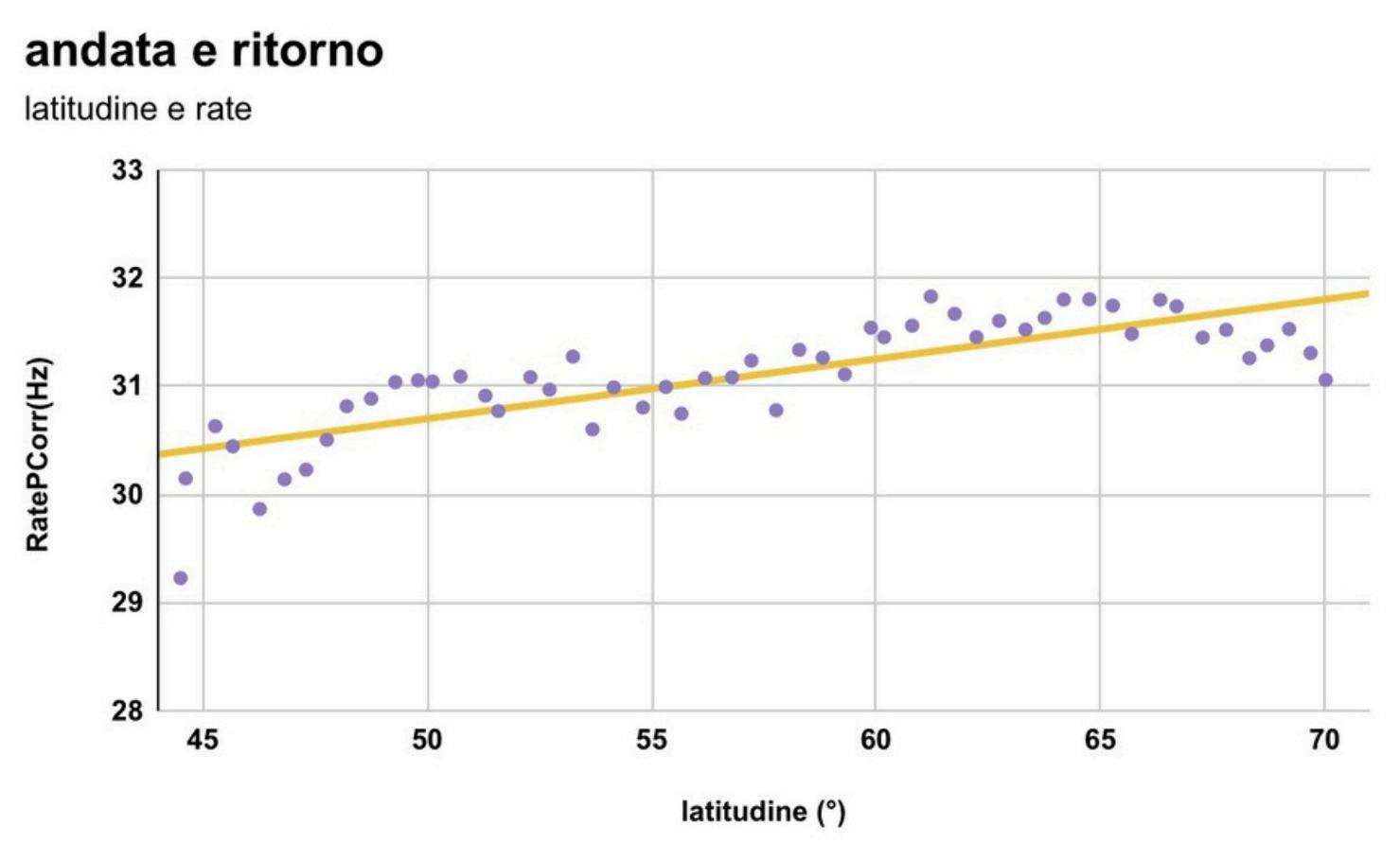
ANDATA

ritorno

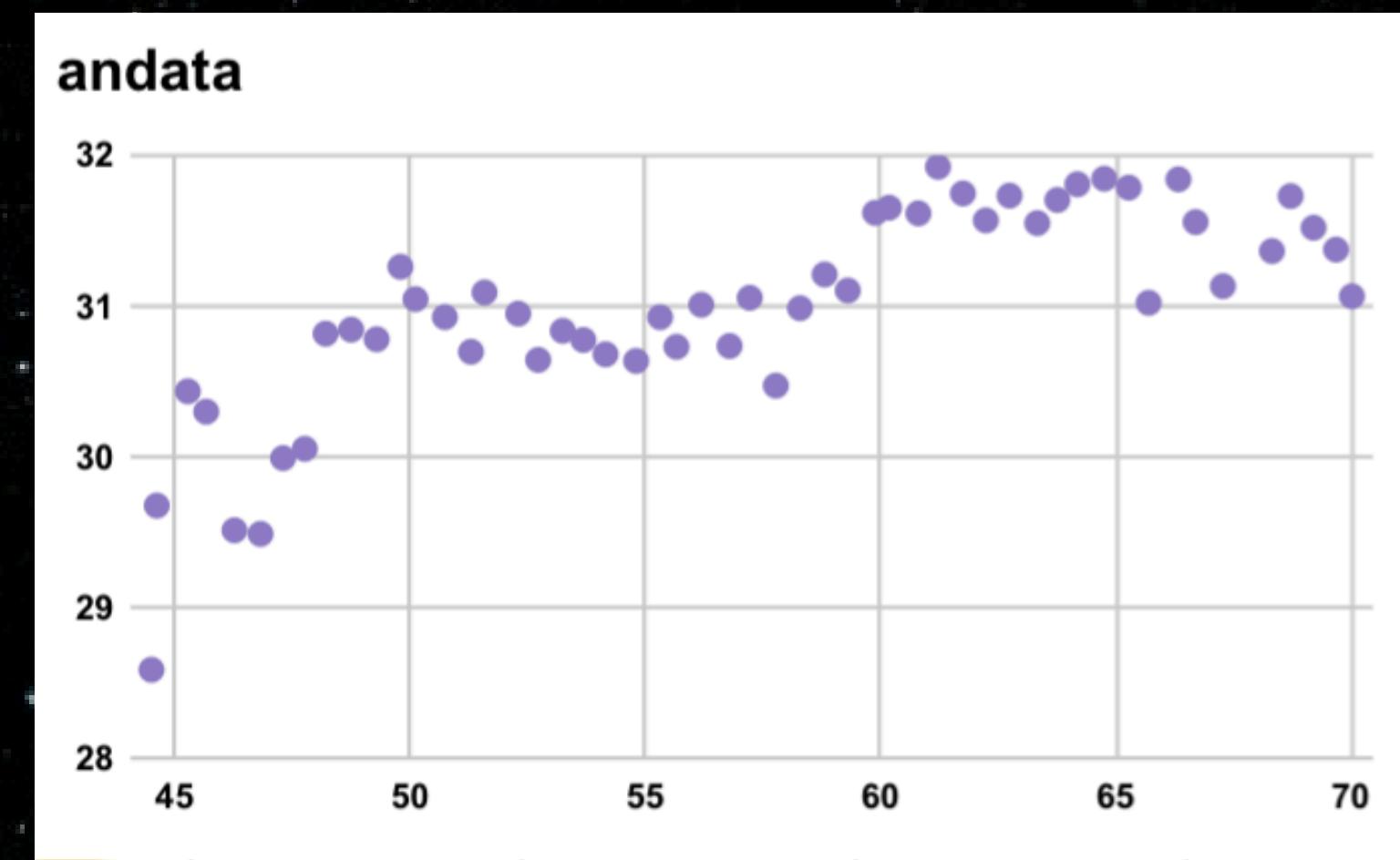
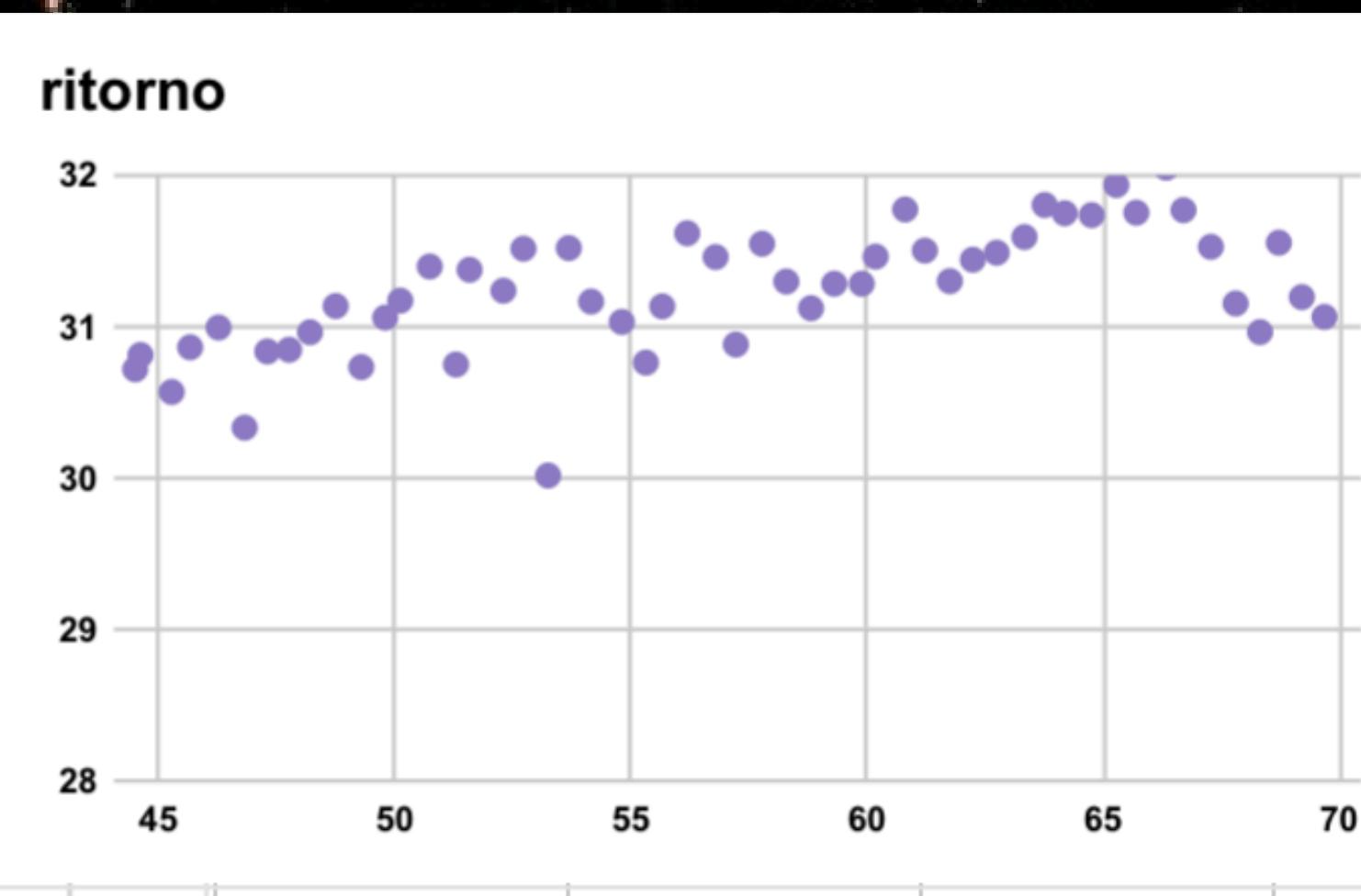


RITORNO

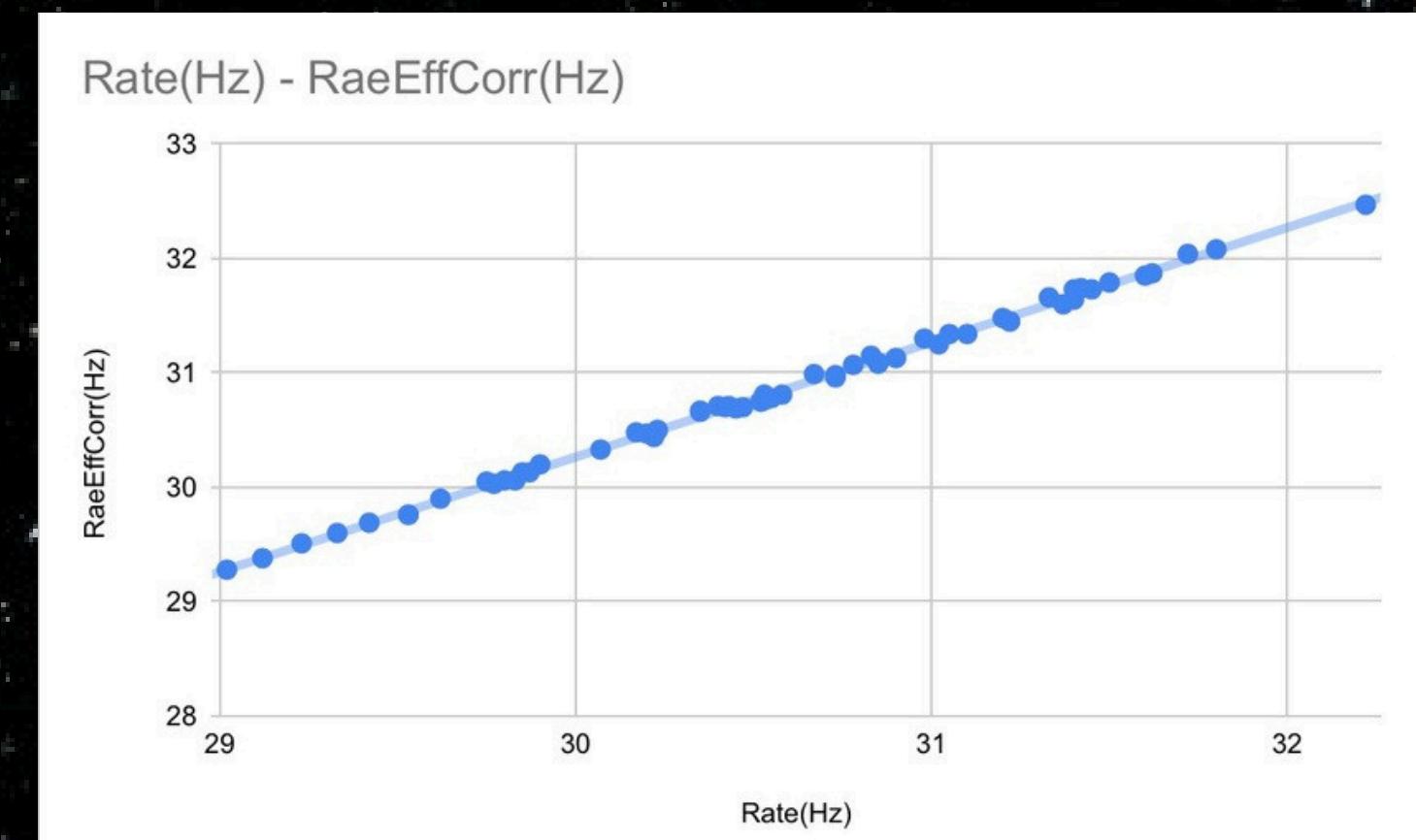
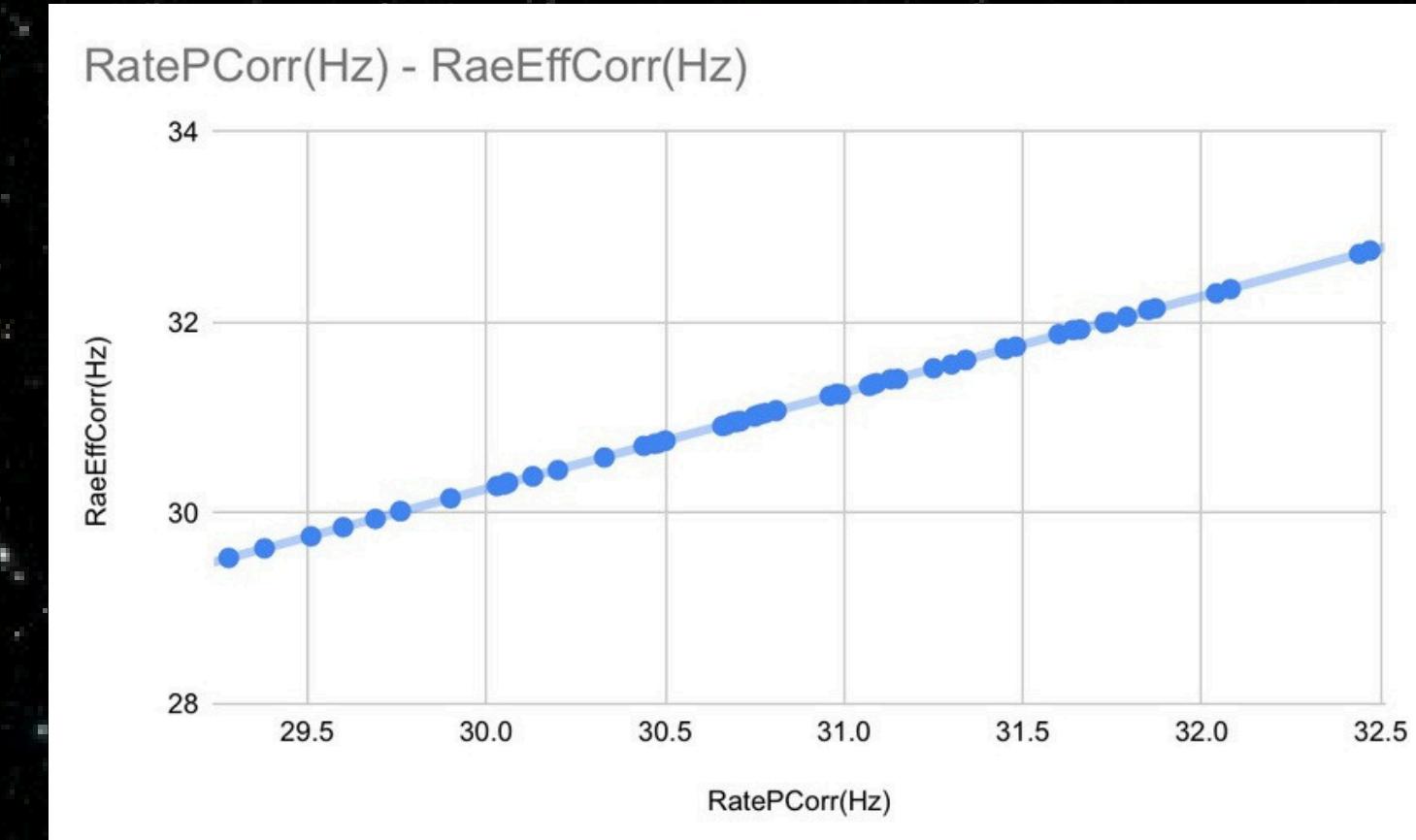
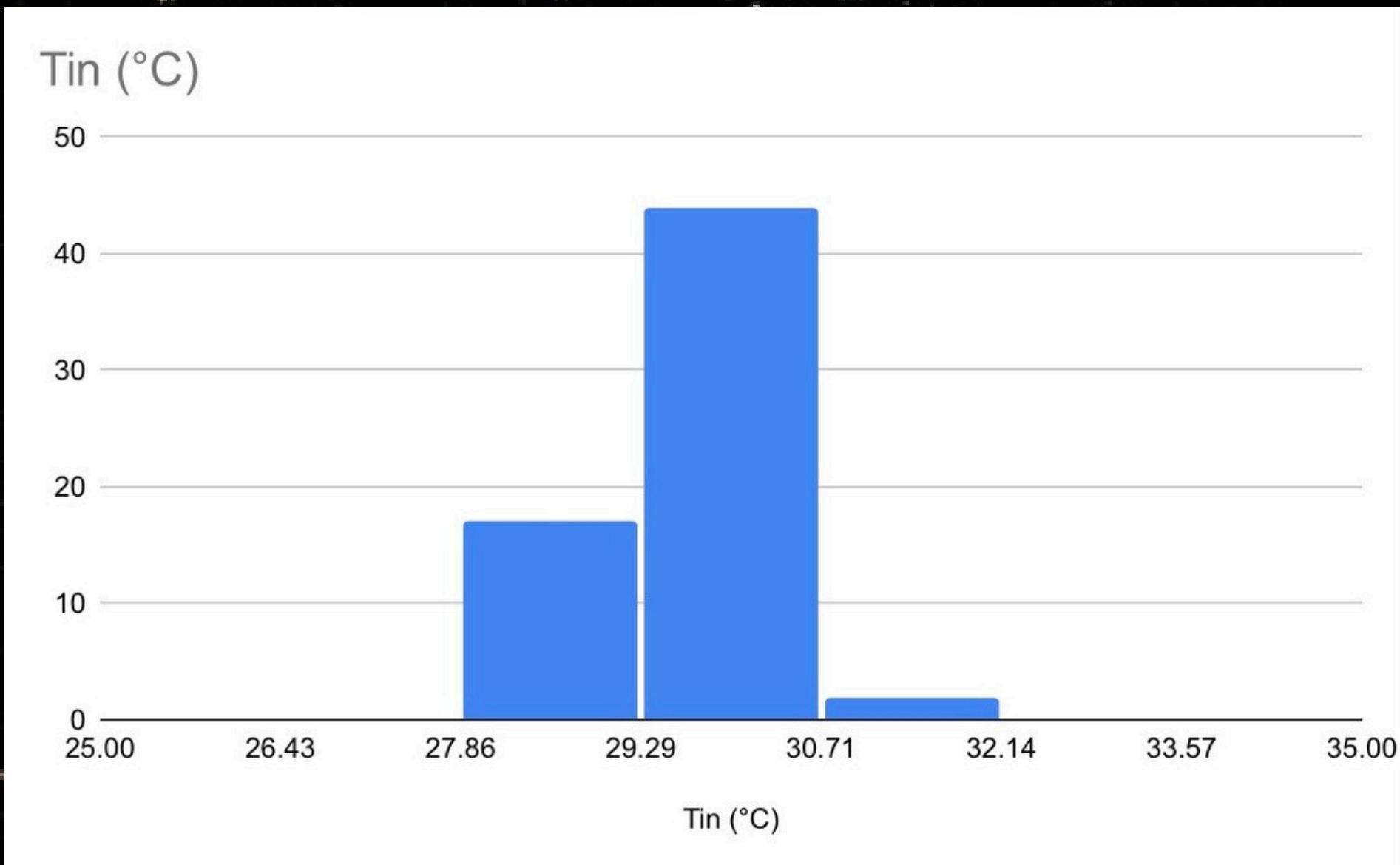
I GRAFICI



I GRAFICI



I GRAFICI



**GRAZIE
DELL'ATTENZIONE**

liceo Augusto Righi e liceo Albertelli

Albanesi Luca, Amodio Niccolo, Cataldo Flavio, Del Gallo Beatrice, Gnoni Sveva