

64<sup>th</sup> KLOE General Meeting...

*P F*

LNF, 13 December 2005

Last Year

On occasion of the  
63<sup>rd</sup> KLOE General Meeting...

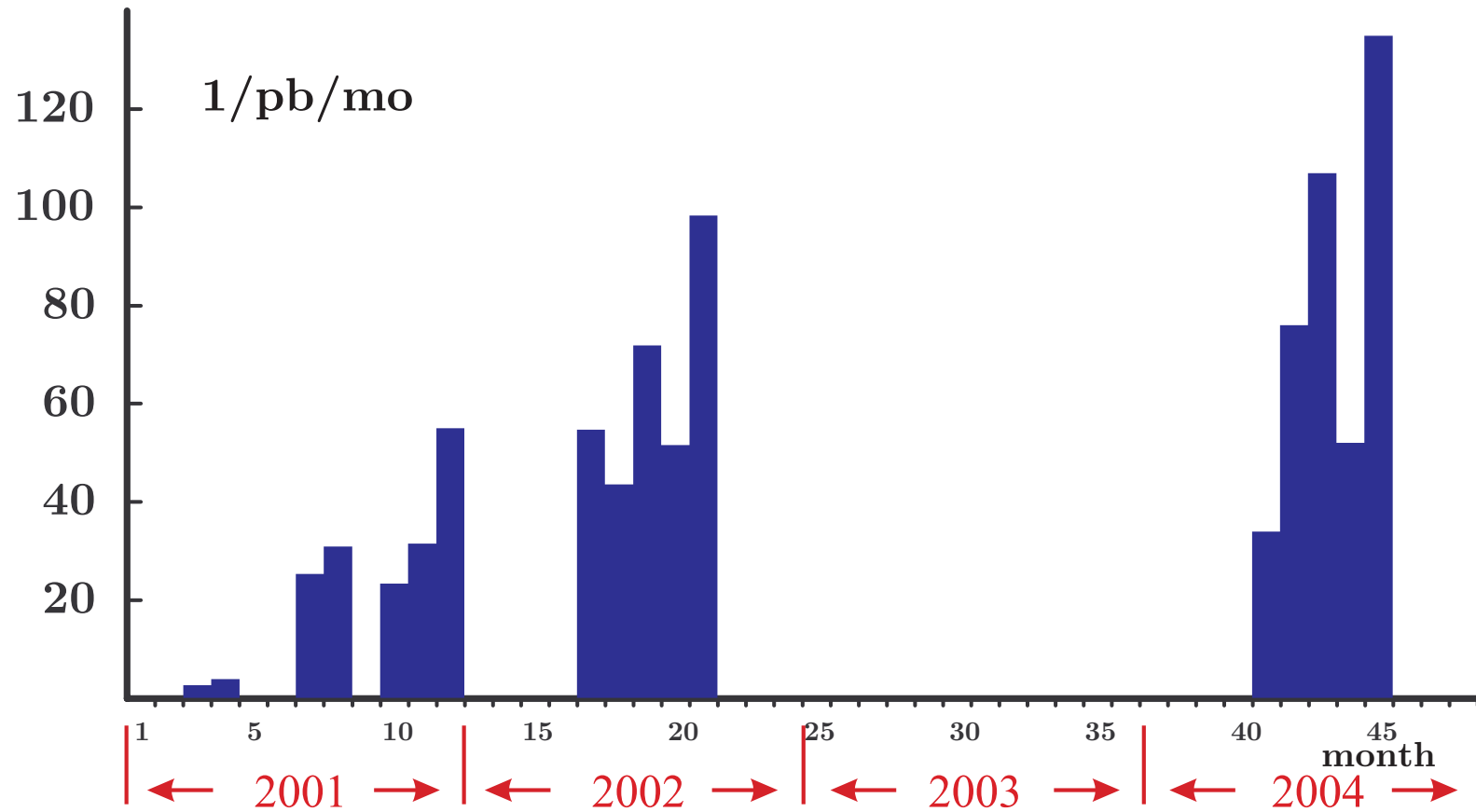
*P F*

U of ROMA III, 18 October 2004



Last Year

DAΦNE



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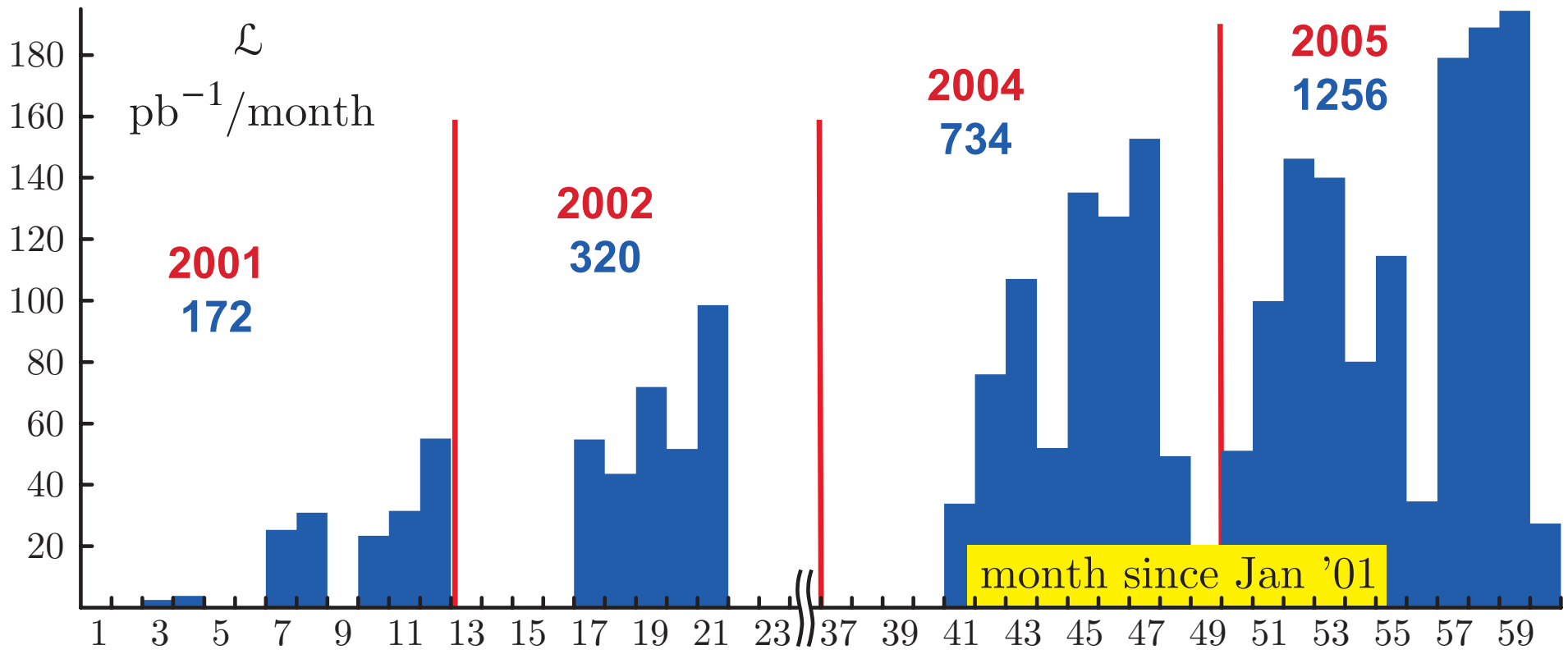
roma3, 10-28-04 *PF* - KLOE 63 2

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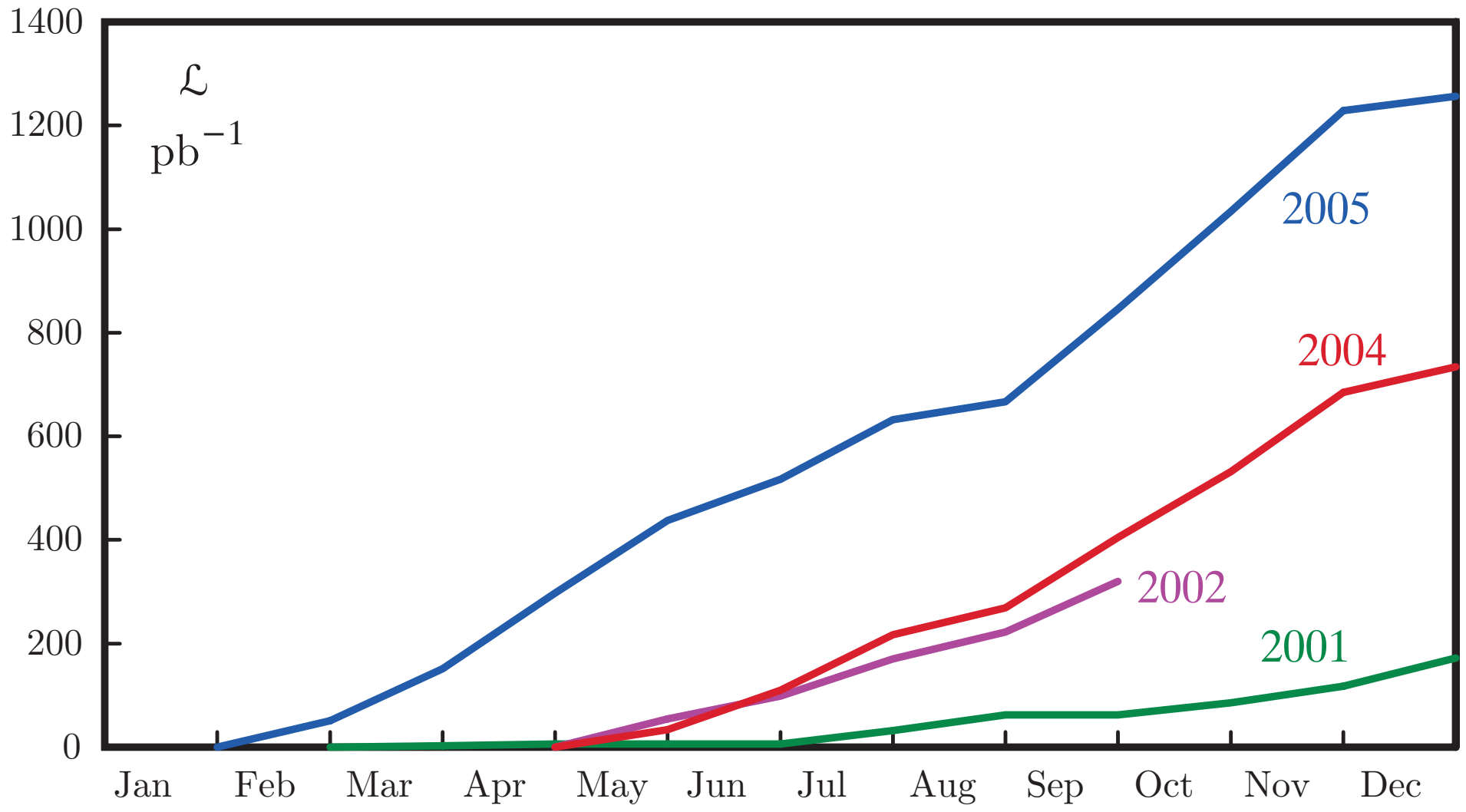


LNF, 12-13-05 *PF* - KLOE 64 3

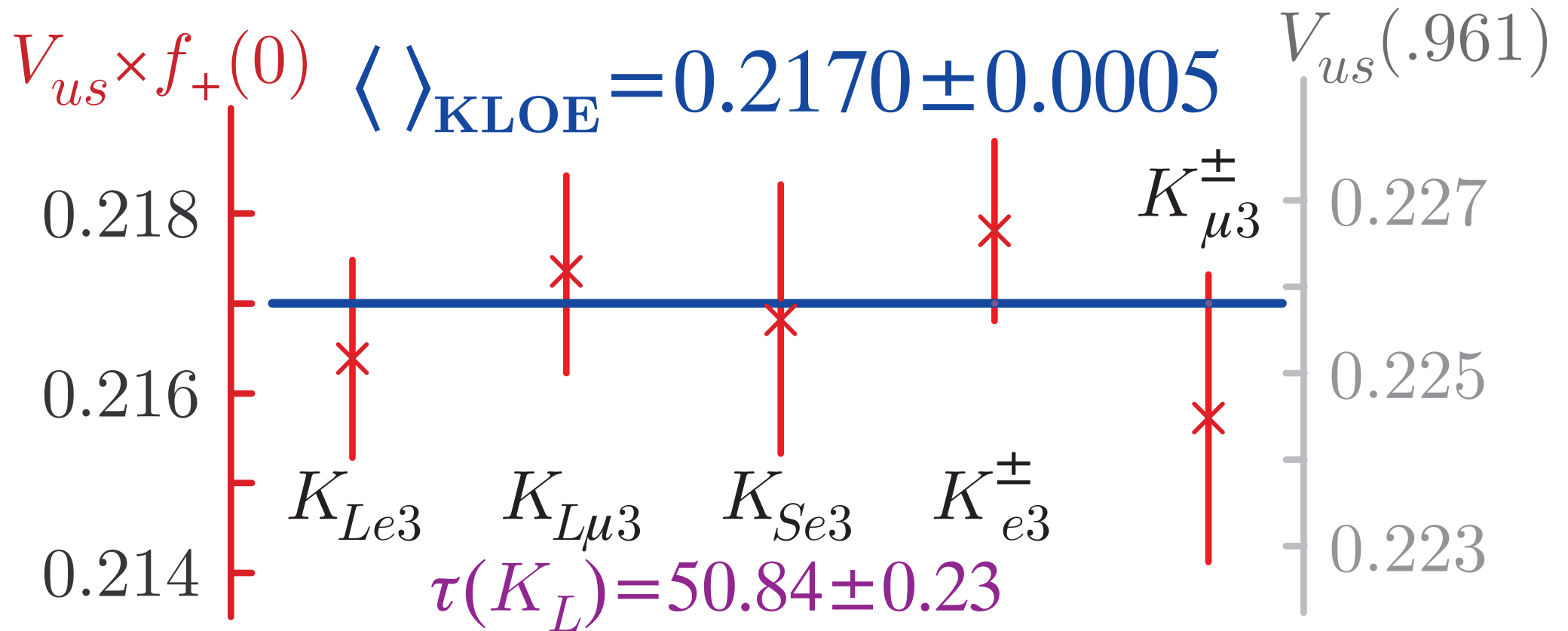
# DAΦNE ⇒ 2005



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# KLOE 2005



1.  $K^+ \Rightarrow \mu 2$
2.  $K_L, K_S, K^\pm \Rightarrow e 3, \mu 3$
3.  $\tau(K_L), \tau(K^{\text{ch}})$
4.  $\lambda'_+, \lambda''_+$
5. Rare, forbidden decays
6.  $\pi^+ \pi^- \gamma$
7. ....



NOW FOR A GREAT ENCORE!

IMPROVE ALL BY  $\times 2$ - $\times 5$

Must we do it?

THE 1 TEV SCALE INDUCES 0.1% EFFECTS IN FLAVOR PHYSICS

and

LATTICE QCD SHOULD GET THERE,  
FOR  $f_+(0)$ ,  $f_\pi/f_K$ , IN A COUPLE OF  
YEARS

LET'S DO IT!

