

S-2S MEMO

New WC test

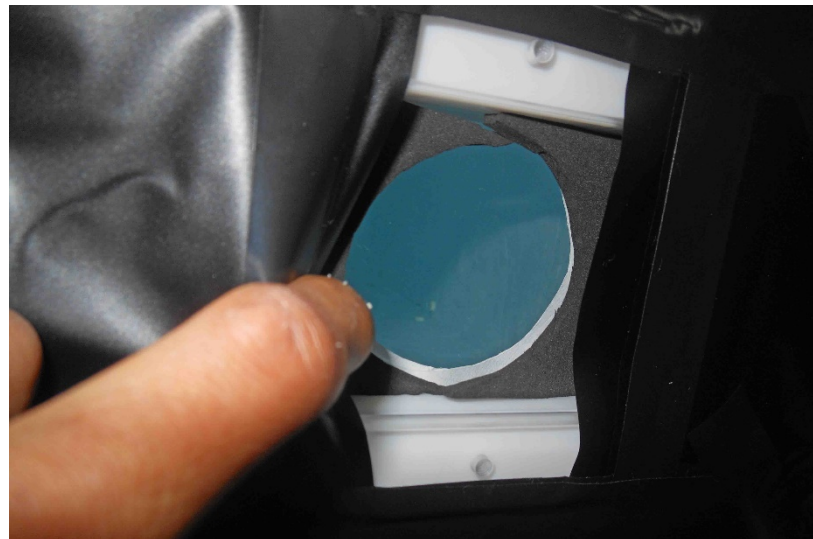
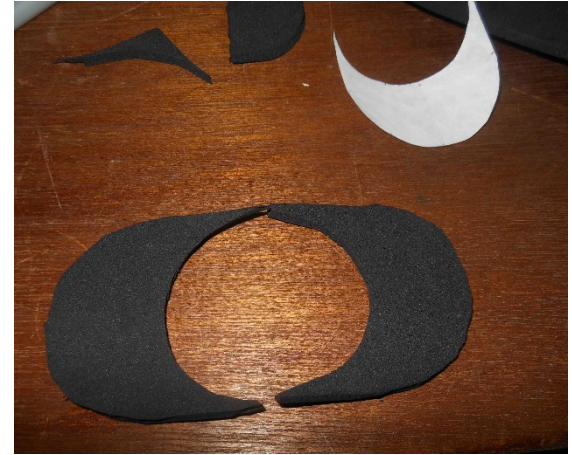
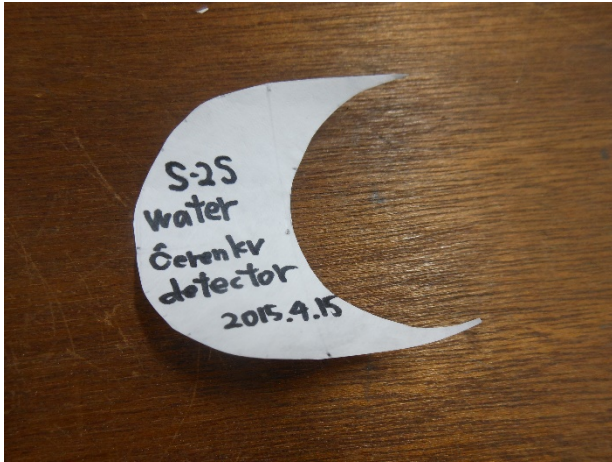


13 May 2015
Toshiyuki Gogami

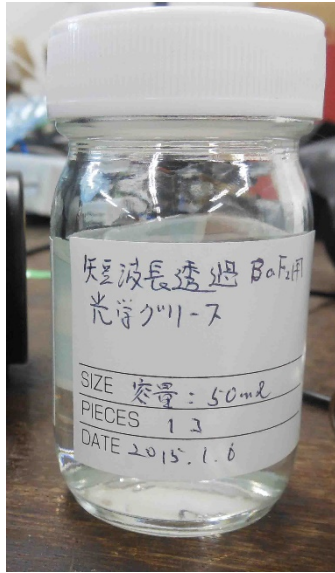
Contents

- 組立の様子([4/14の資料](#)の続き)
- Phase1(4/21-4/25)の解析結果の一部紹介

Window cover



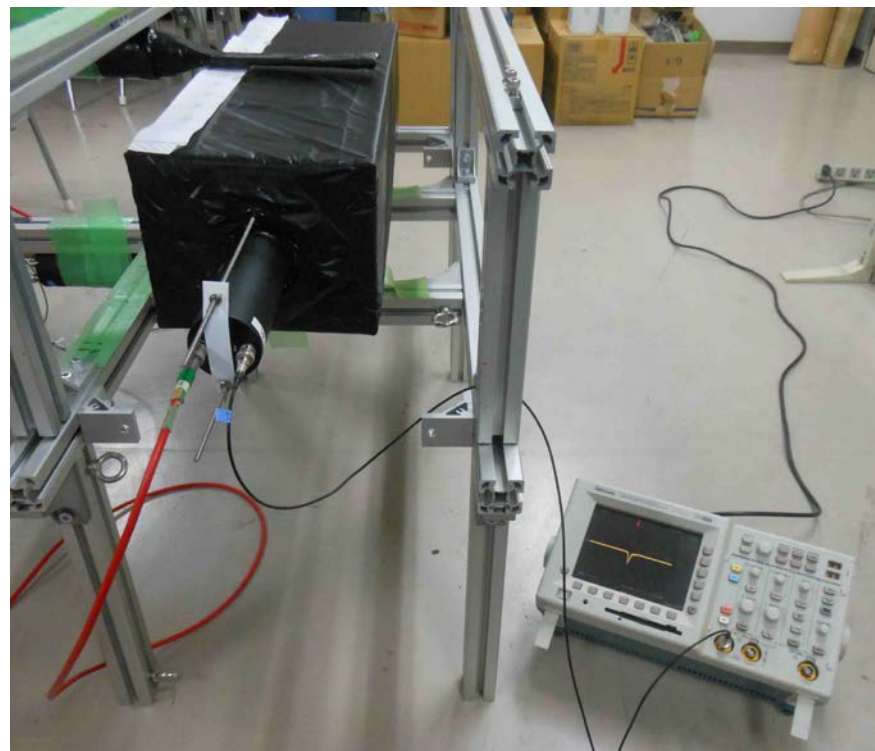
PTM attachment with optical grease



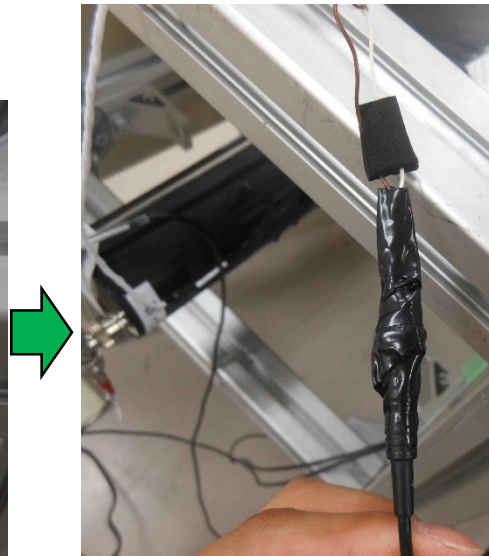
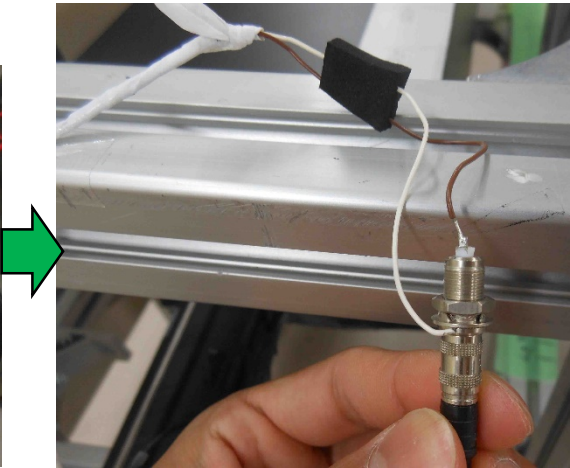
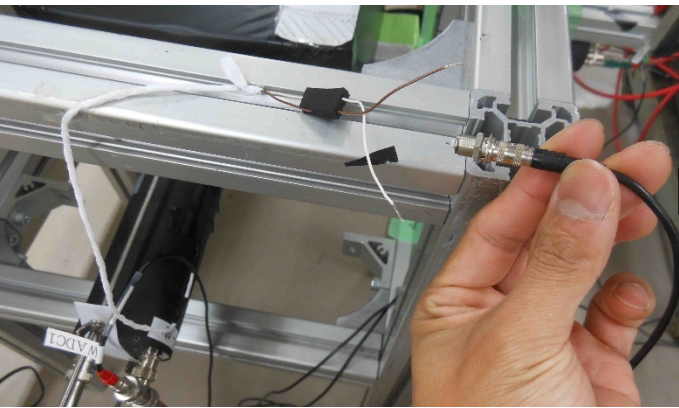
LED attachment on PMT



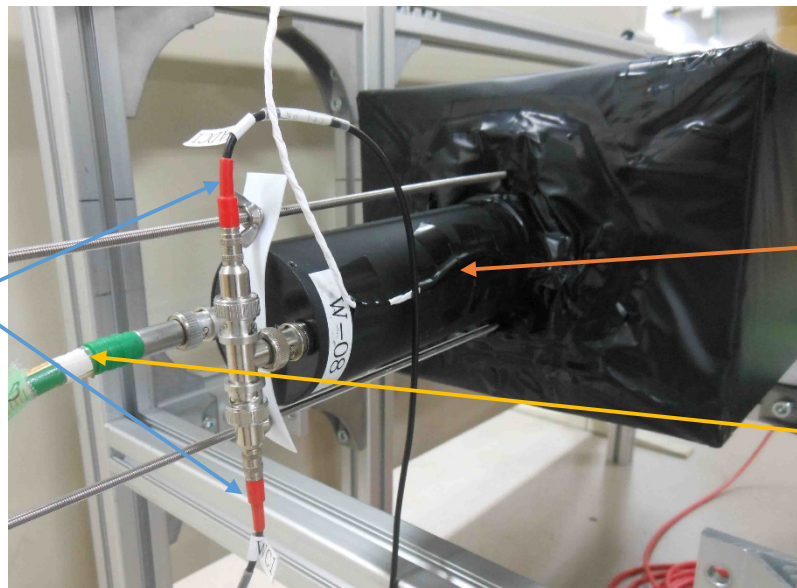
Light shield check



LED wiring



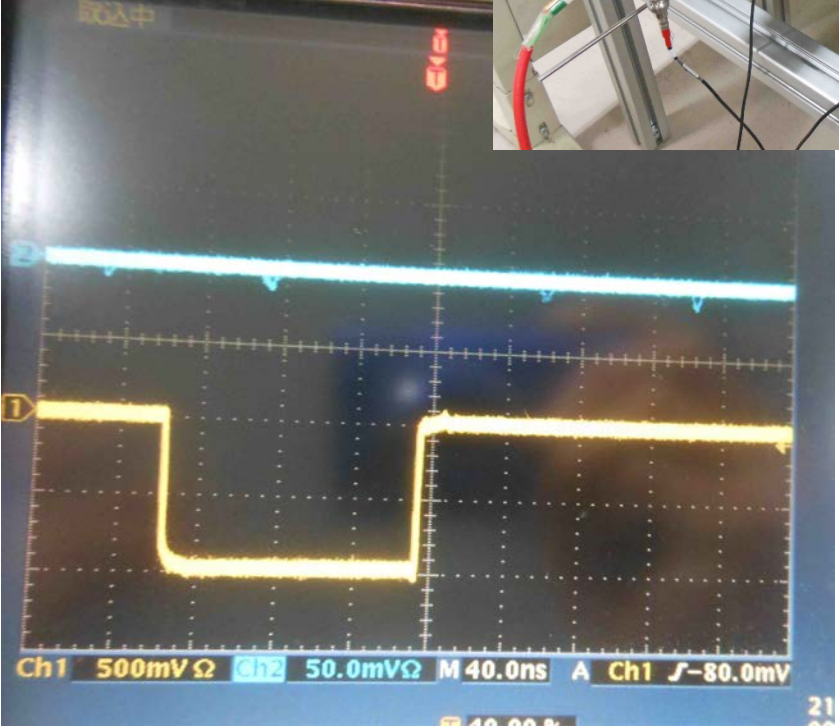
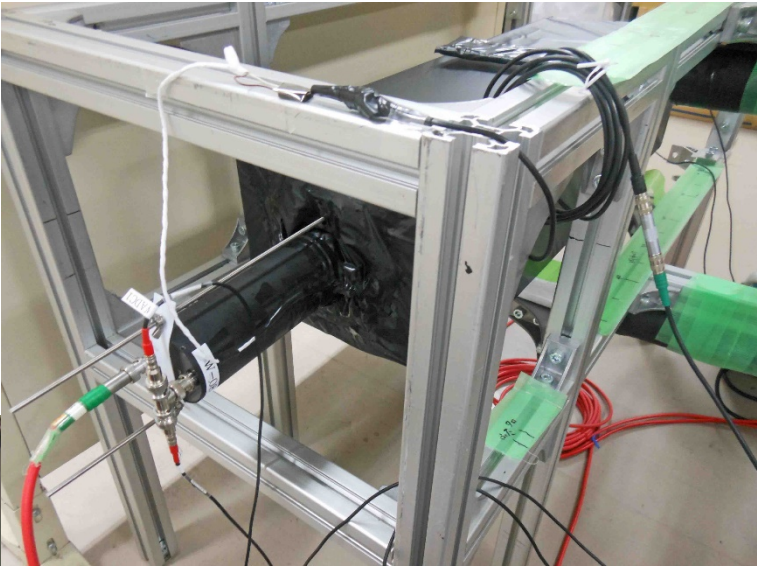
Signal



LED

HV

PMT signal check detecting LED light



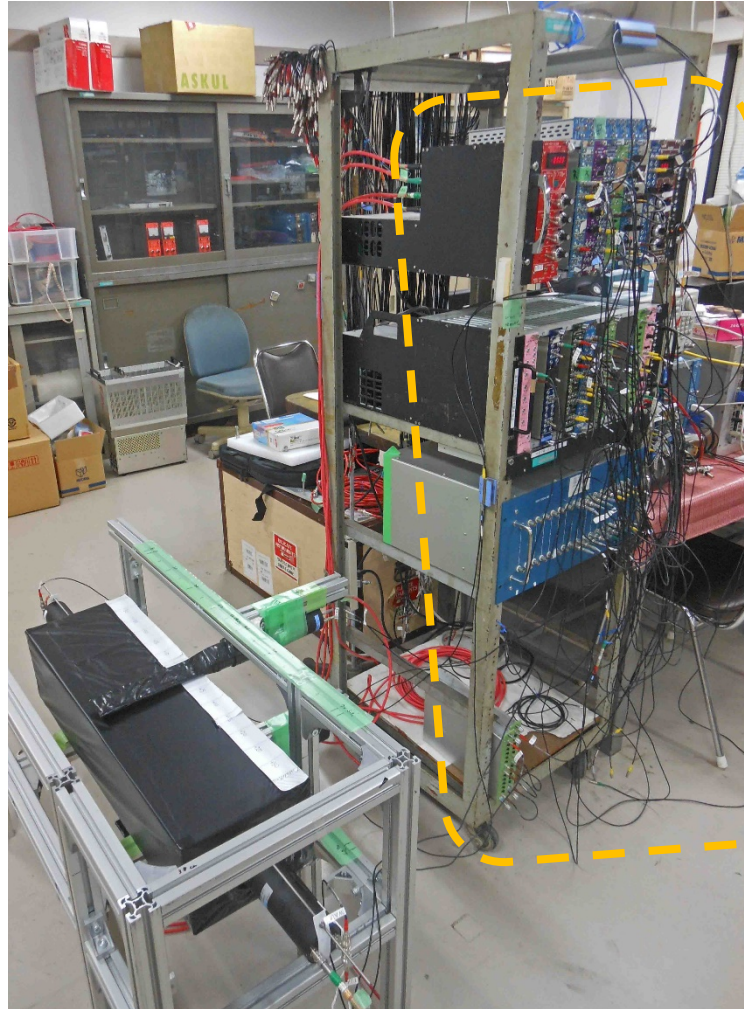
LED OFF



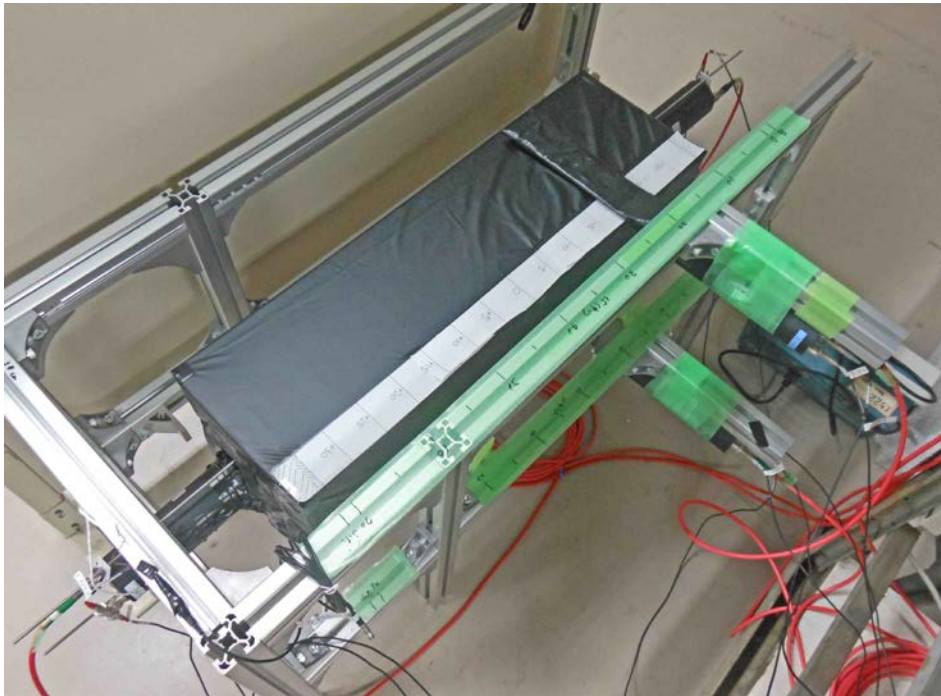
LED ON

Prepare the circuit

→ [http://www-nh.scphys.kyoto-u.ac.jp/~gogami/s-2s/meeting/2015/gogami_S-2Smeeting\(2015_4_24\).pdf](http://www-nh.scphys.kyoto-u.ac.jp/~gogami/s-2s/meeting/2015/gogami_S-2Smeeting(2015_4_24).pdf)



Started taking data on 2015/4/21



Data phase

- Phase 1 (4/21 – 4/25); 作り立て
- Phase 2 (5/11 –); 作ってしばらく後

Run summary and ELOG

Run summary:

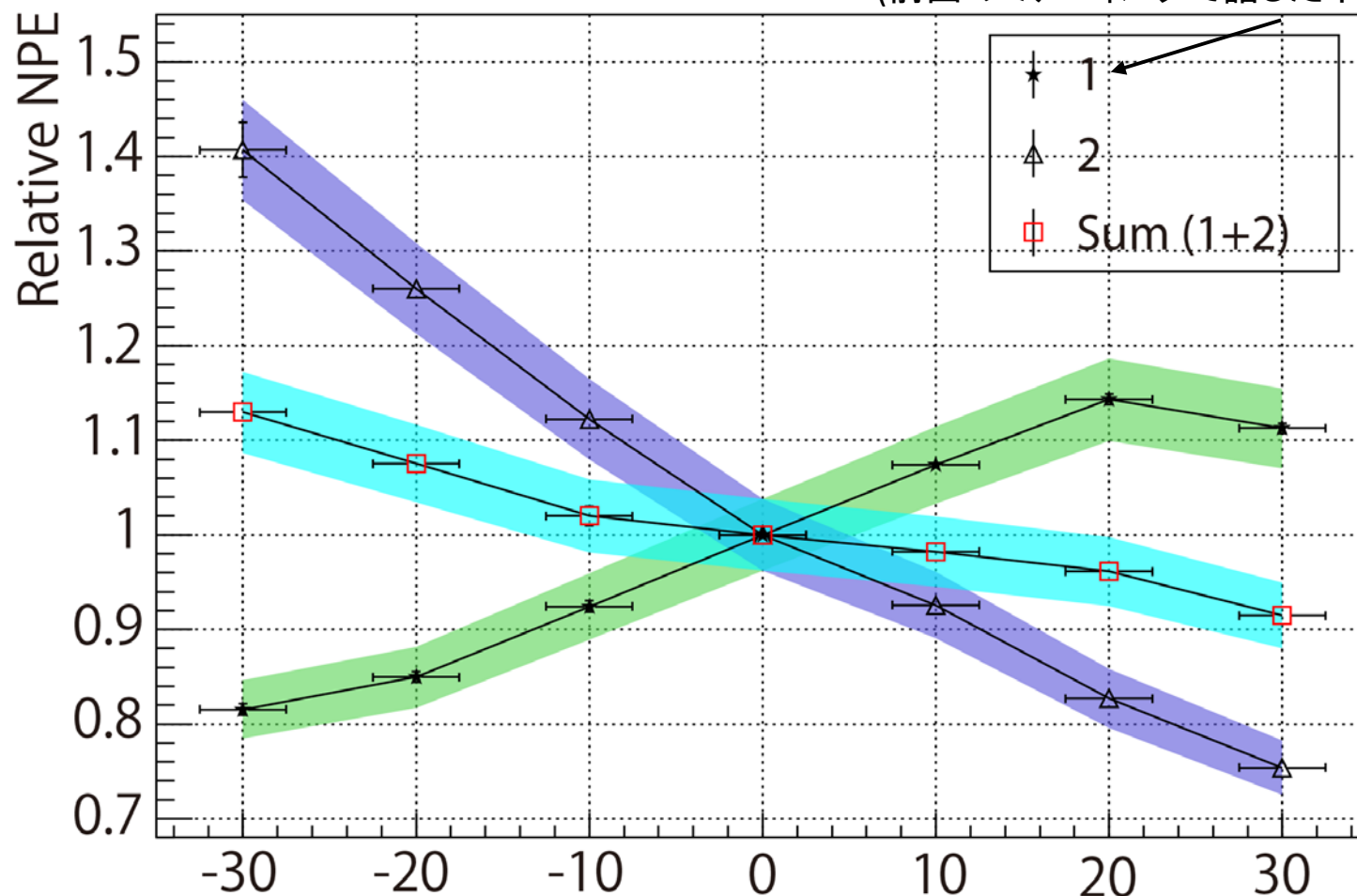
http://www-nh.scphys.kyoto-u.ac.jp/~gogami/s-2s/doc/wctest2015/RunSummary_wctest2015.pdf

ELOG:

<http://172.16.1.169:8080/wc-test-2015/>

One of the results for phase 1

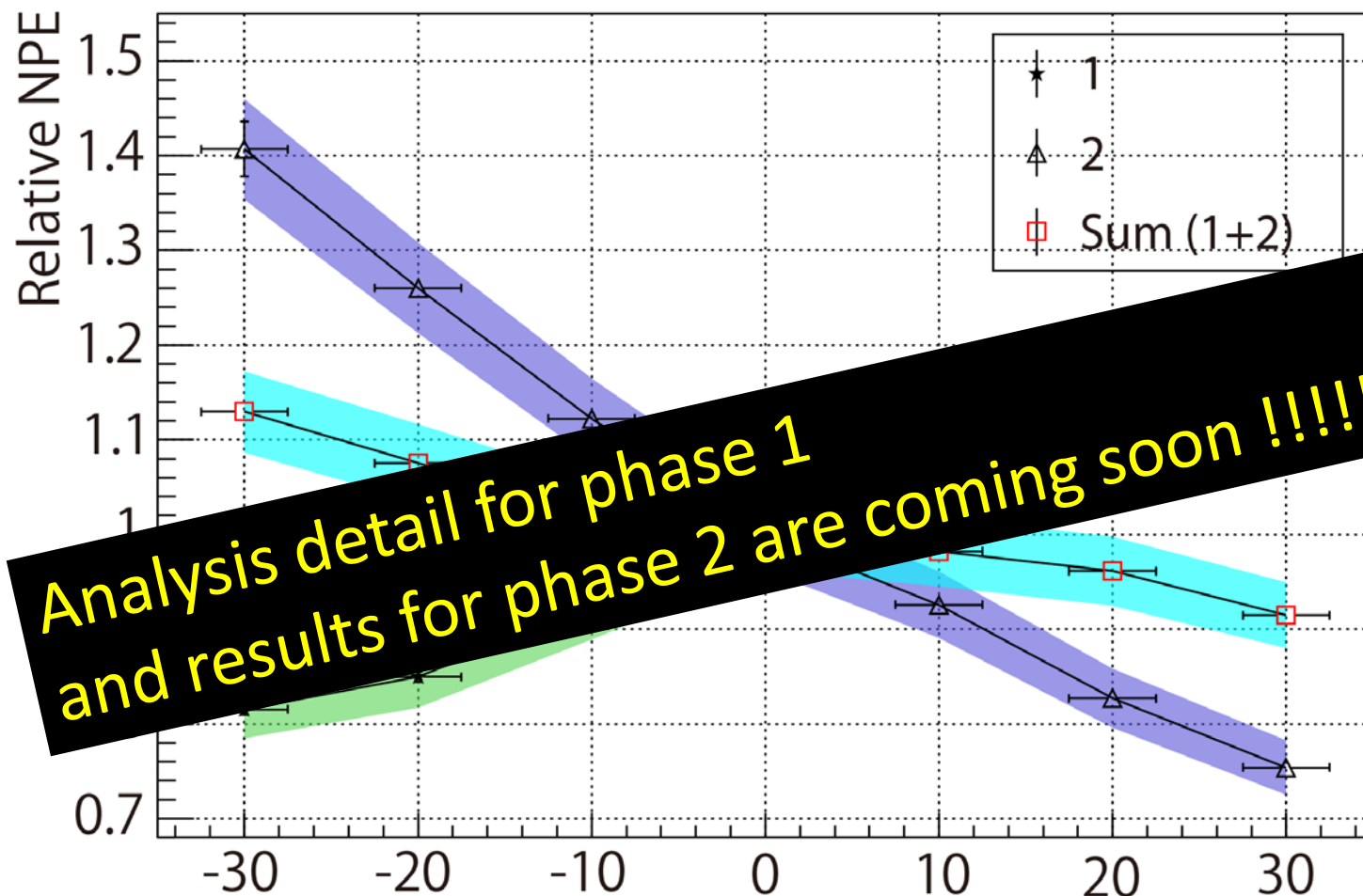
蓋側 (前回のミテイングで話した不感領域がある方)



At $y = 0$ cm,

(PMT1, PMT2, Sum) = $(77.8 \pm 0.3, 99.0 \pm 0.4, 176.5 \pm 0.7)$

One of the results for phase 1



At $y = 0$ cm,

(PMT1, PMT2, Sum) = $(77.8 \pm 0.3, 99.0 \pm 0.4, 176.5 \pm 0.7)$