

Res₁ in laser stage

0.32

0.30

0.28

0.26

0.24



Reference PMT

MCP-PMT

0.28

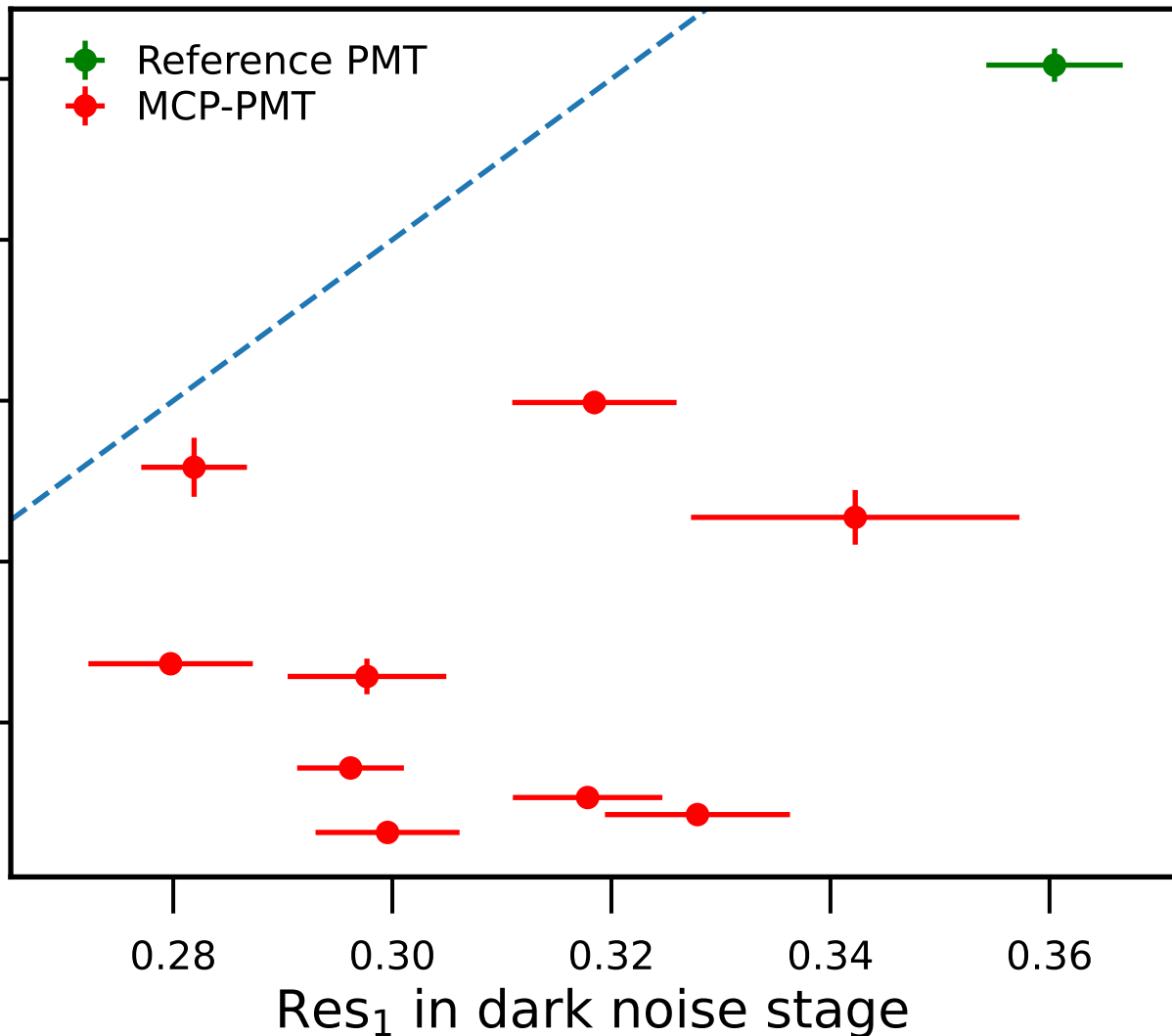
0.30

0.32

0.34

0.36

Res₁ in dark noise stage



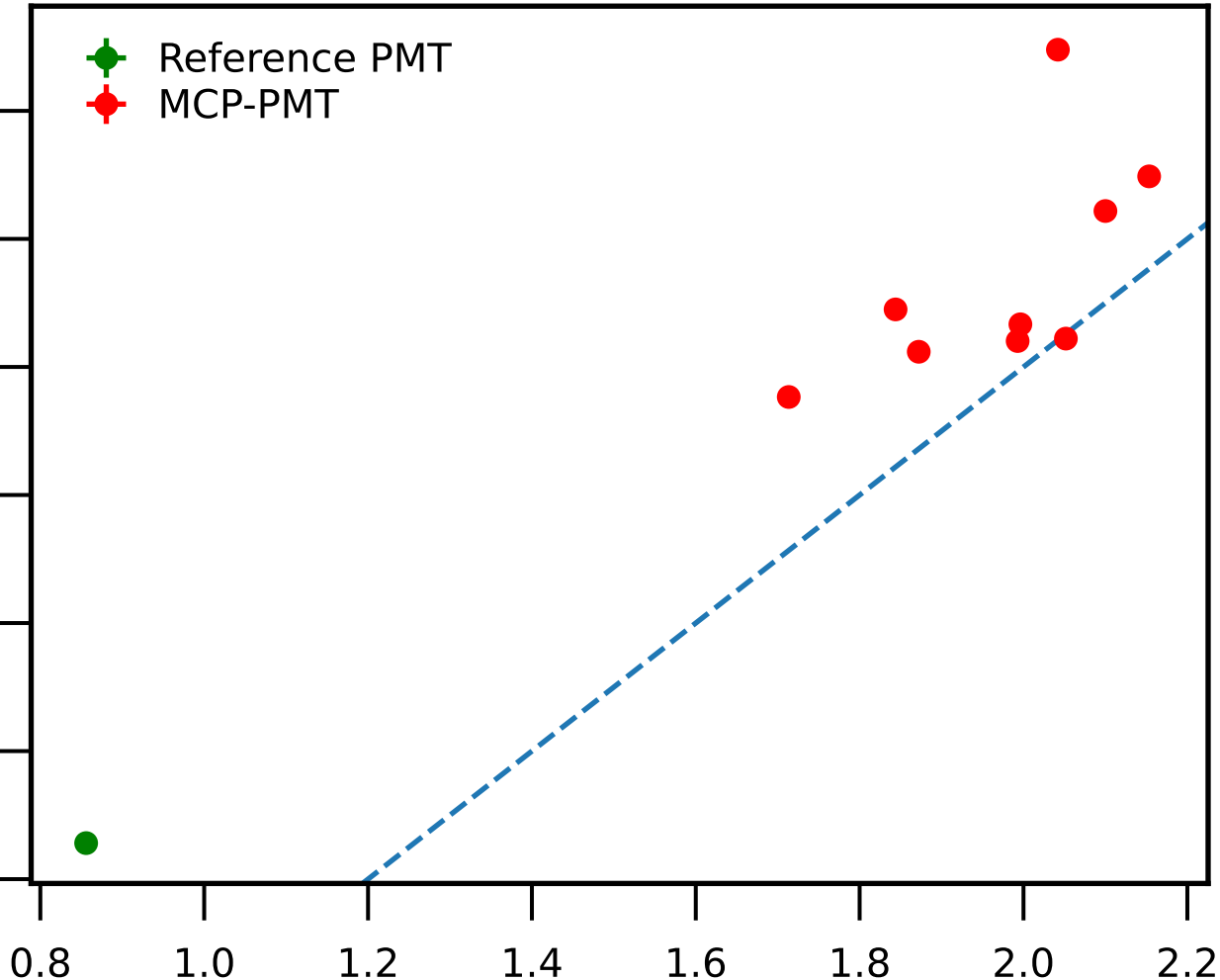
$G/1E7$ in laser stage

Reference PMT
MCP-PMT

2.4
2.2
2.0
1.8
1.6
1.4
1.2

0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2

$G/1E7$ in dark noise stage



Res in laser stage

- G_1, Res_1 of Reference PMT
- G, Res of Reference PMT
- G_1, Res_1 of MCP PMT
- G, Res of MCP PMT

0.7

0.6

0.5

0.4

0.3

1.2

1.4

1.6

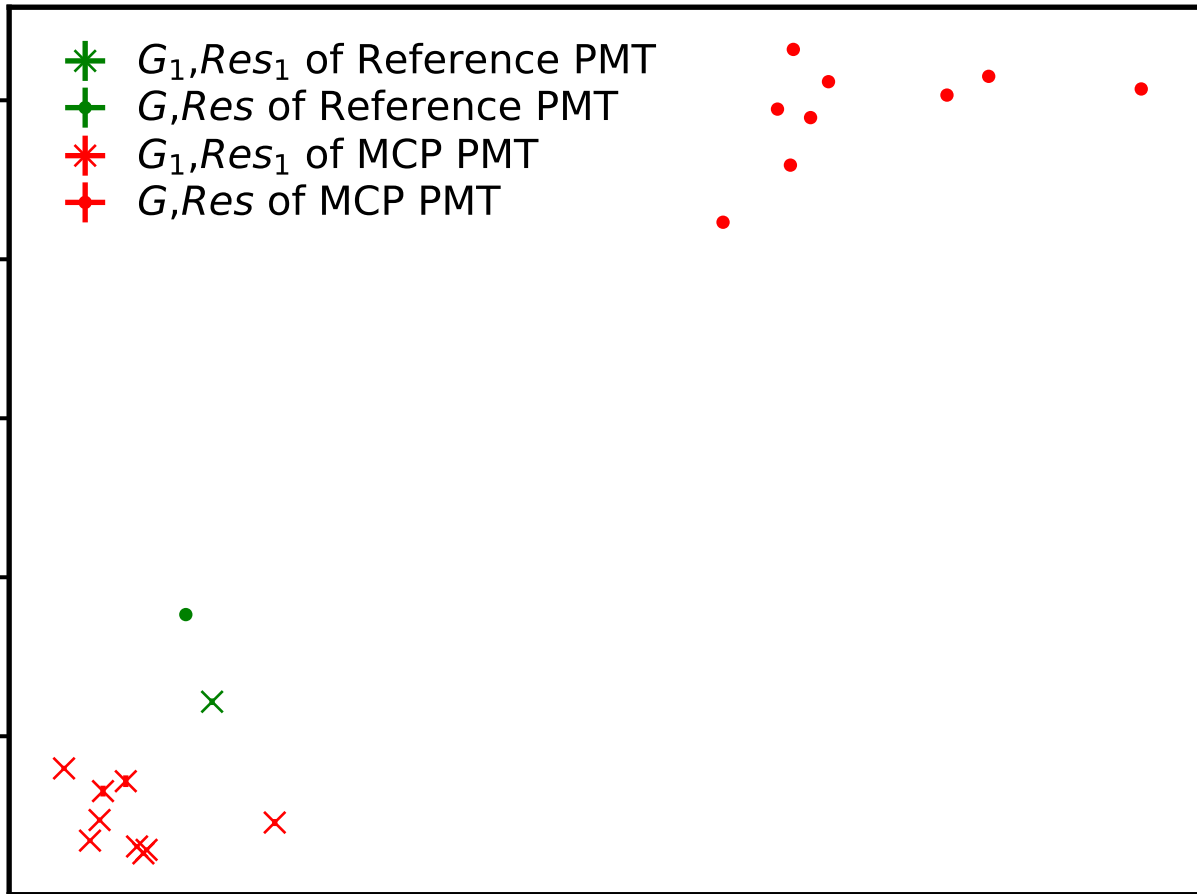
1.8

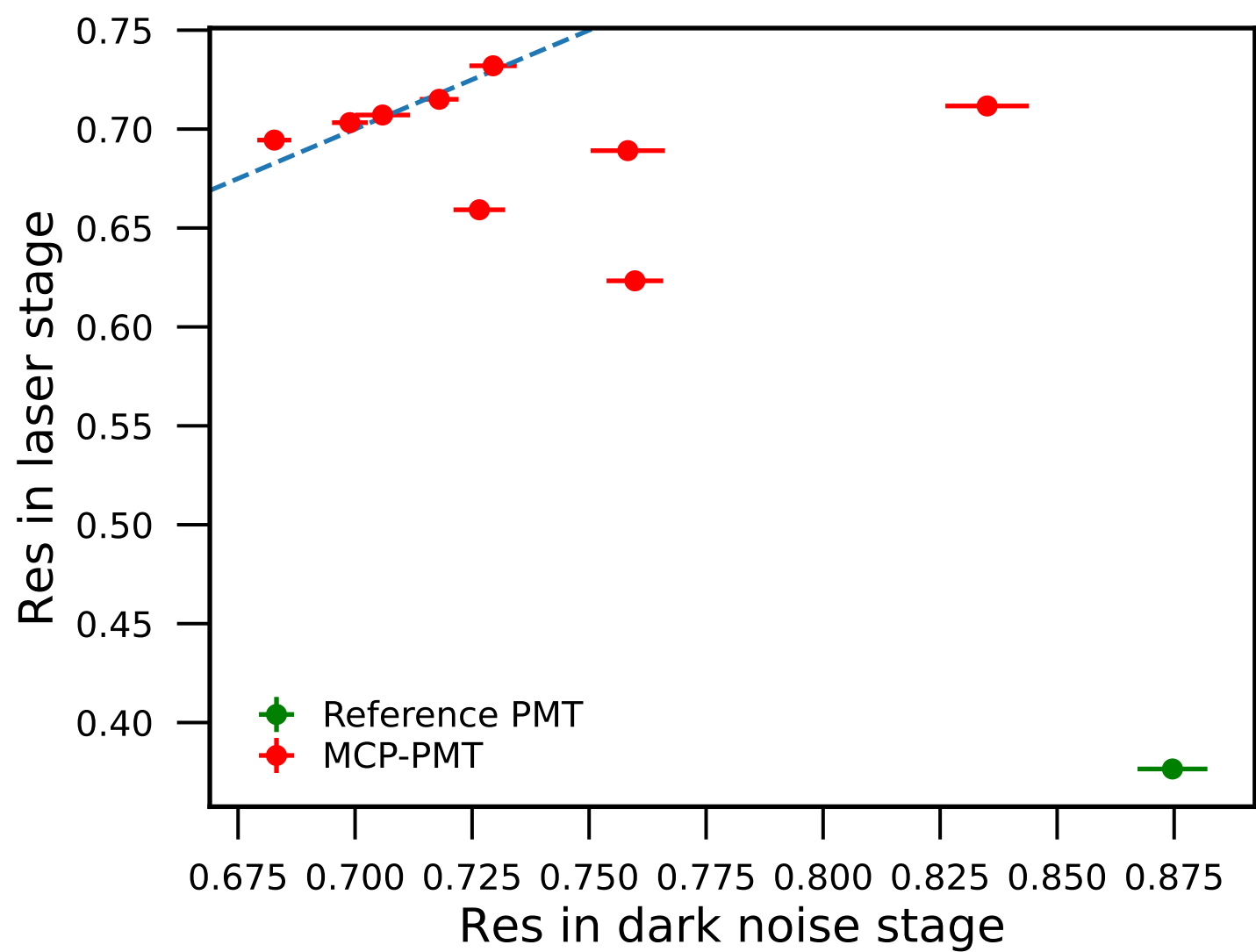
2.0

2.2

2.4

Gain in laser stage





P/V in laser stage

7
6
5
4
3

2

3

4

5

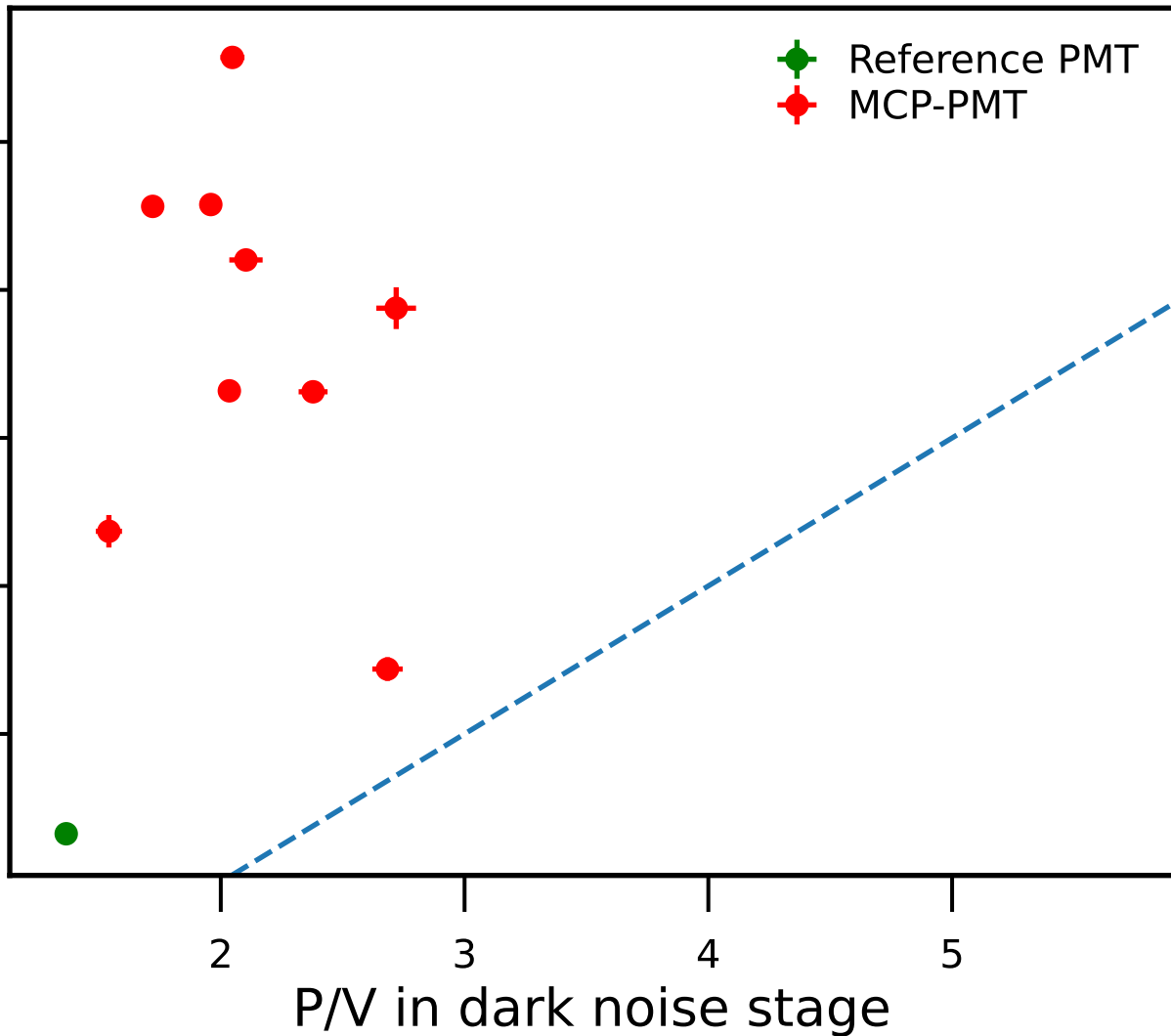
P/V in dark noise stage



Reference PMT

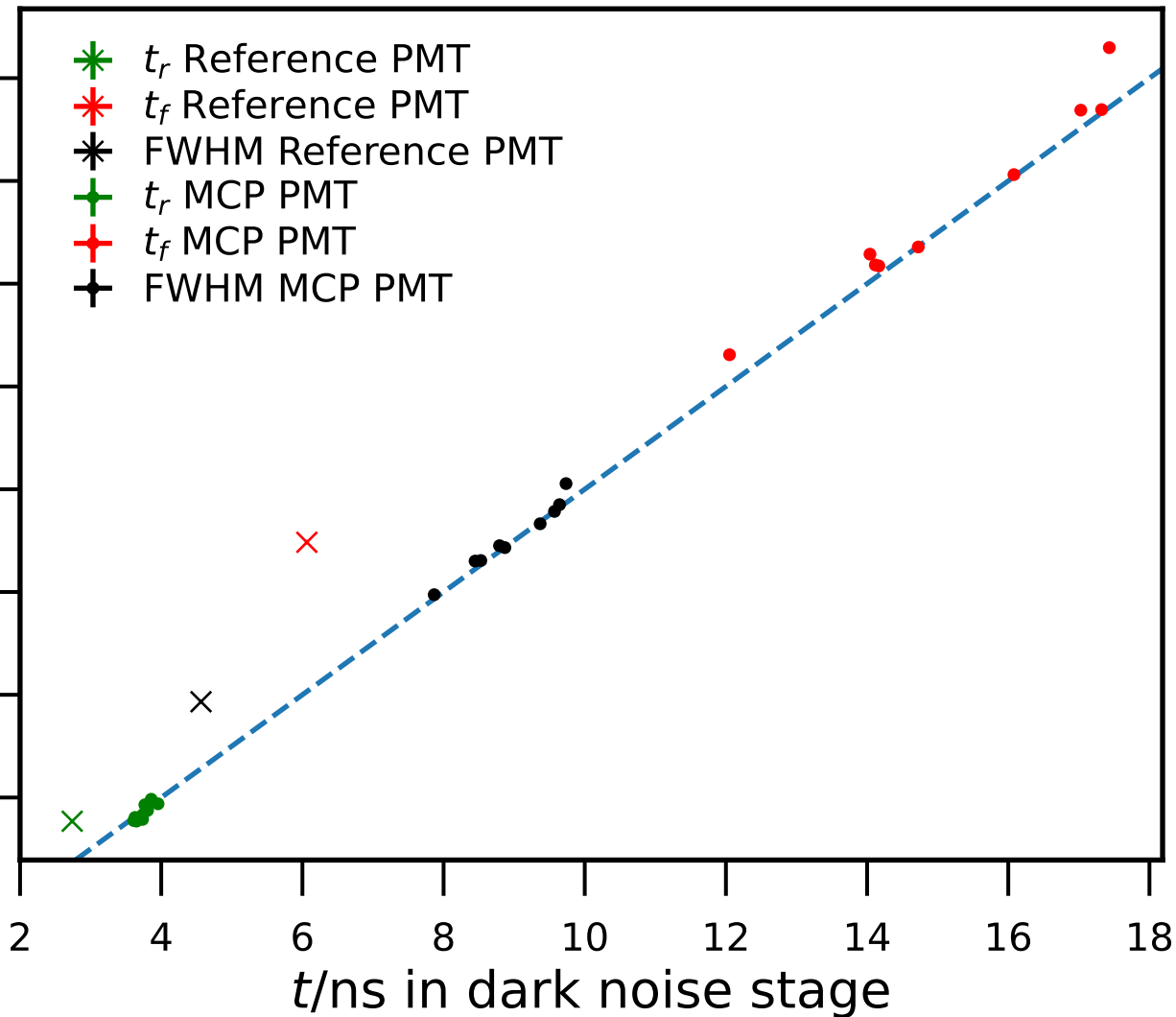


MCP-PMT



t/ns in laser stage

- t_r Reference PMT
- t_f Reference PMT
- FWHM Reference PMT
- t_r MCP PMT
- t_f MCP PMT
- FWHM MCP PMT



t/ns in dark noise stage

