

LYSO simulation revisited (LJU diary 9)

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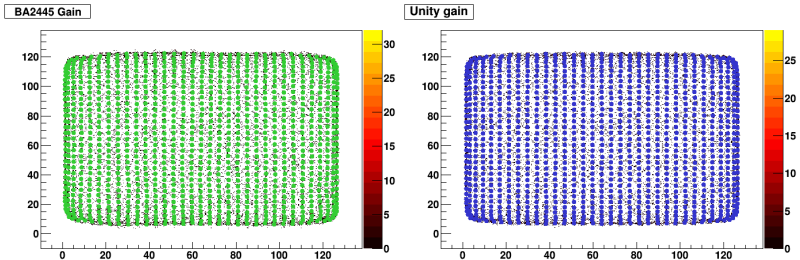
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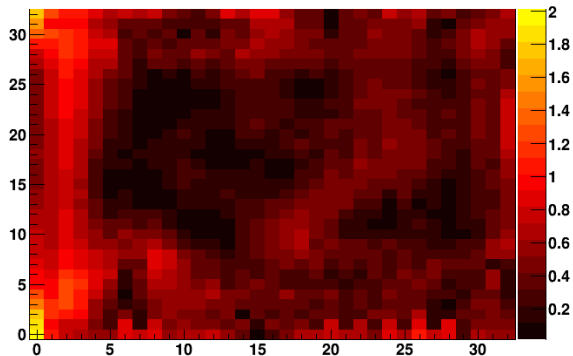
LYSO module study



- Comparing effect of PMT gains. Unity gain (right), BA2445 gain (left).
- Hard to spot the difference

LYSO module: total gain shift

Total shift (uniform vs. ba2445)

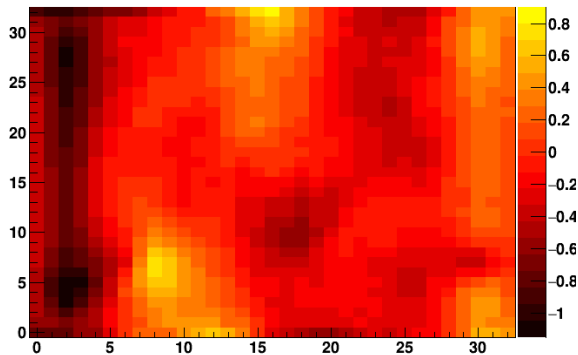


- Total shift of centers by crystal position.



LYSO module: X shift

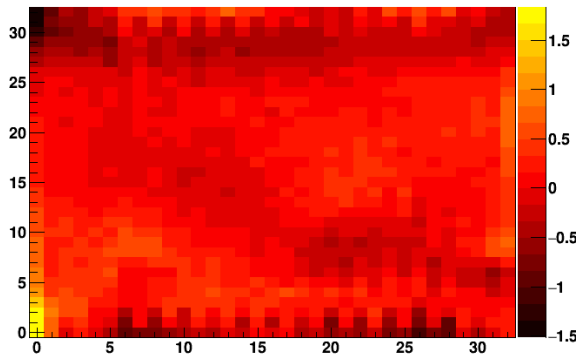
X shift (uniform vs. ba2445)



- X shift of centers by crystal position.

LYSO module: Y shift

X shift (uniform vs. ba2445)



- Y shift of centers by crystal position.

