

FCAL energy calibration QC

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for the **GlueX** Collaboration

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2022-08-period-30-iteration-1-method-2



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- 1 Overall QC
- 2 QC per rings


Overall QC vs iteration

• π^0

• η

/work/brack/hall/chr/e/geom/gcip4/bj4a/fcal/2012002/pe/	
/work/brack/hall/chr/e/geom/gcip4/bj4a/fcal/2012002/pe/	

Overall QC, bad channels



`/work/halld/home/gxproj4/fcal-cal/2022-08/peri`

QC per rings

If radius divided by 5 cm, there is 24 rings

• π^0

• η

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QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 1

● Ring 2

● Ring 3

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 4

● Ring 5

● Ring 6

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 7

● Ring 8

● Ring 9

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 11

● Ring 12

● Ring 13

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 14

● Ring 15

● Ring 16

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 17

● Ring 18

● Ring 19

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 20

● Ring 21

● Ring 22

QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 23

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/work/halld/home/gxproj4/fcal-cal/2022-08/pe  
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QC per rings

If radius divided by 5 cm, there is 24 rings

● Ring 23

● Ring 24

FCAL pattern

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