QE Statistics

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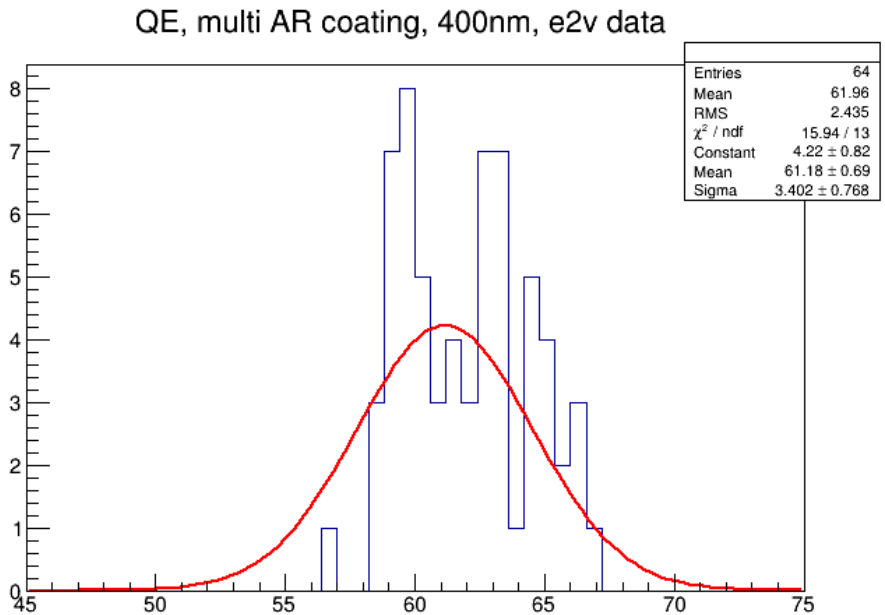
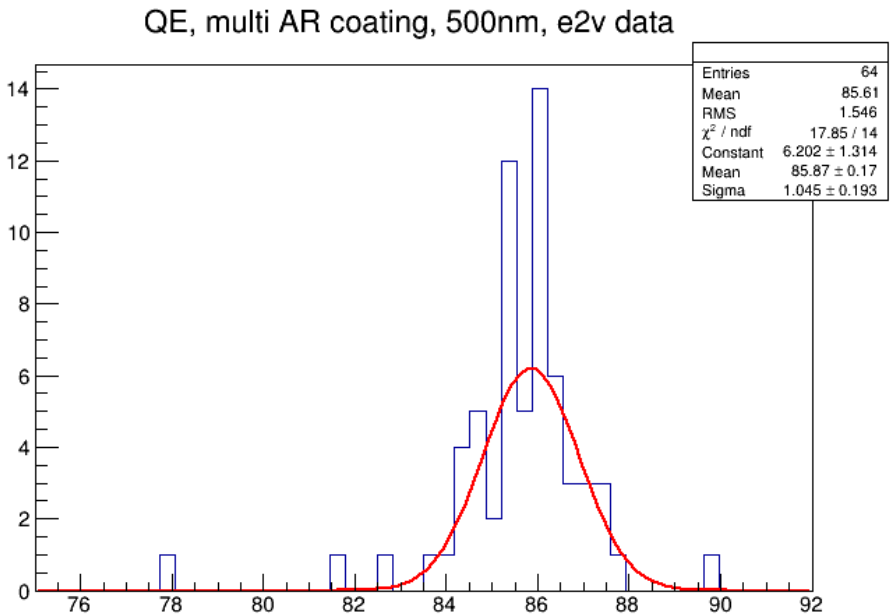
QE distributions: 400 and 500 nm

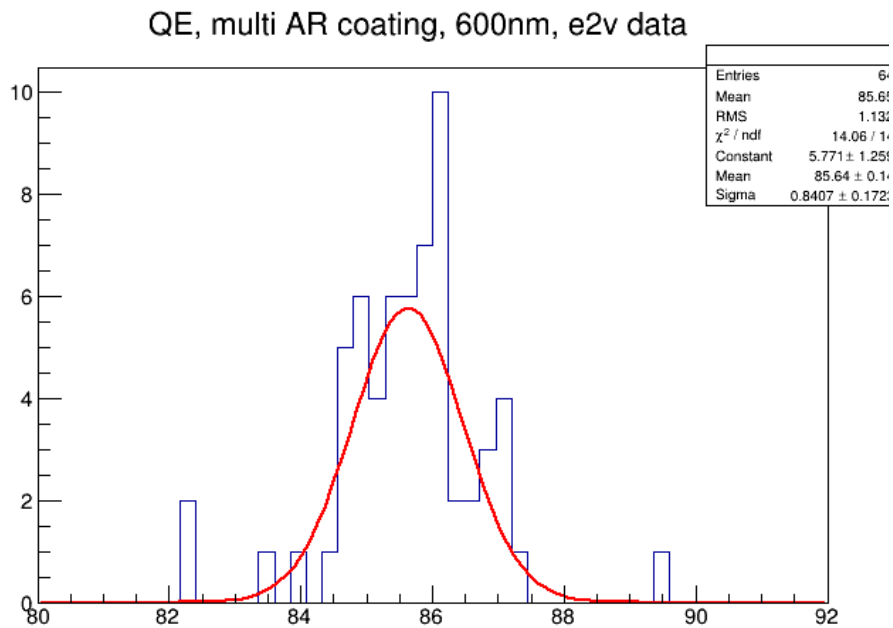
- E2v data, 4 sensors with multi layer AR
- 16 x 4 = 64 entries in histograms

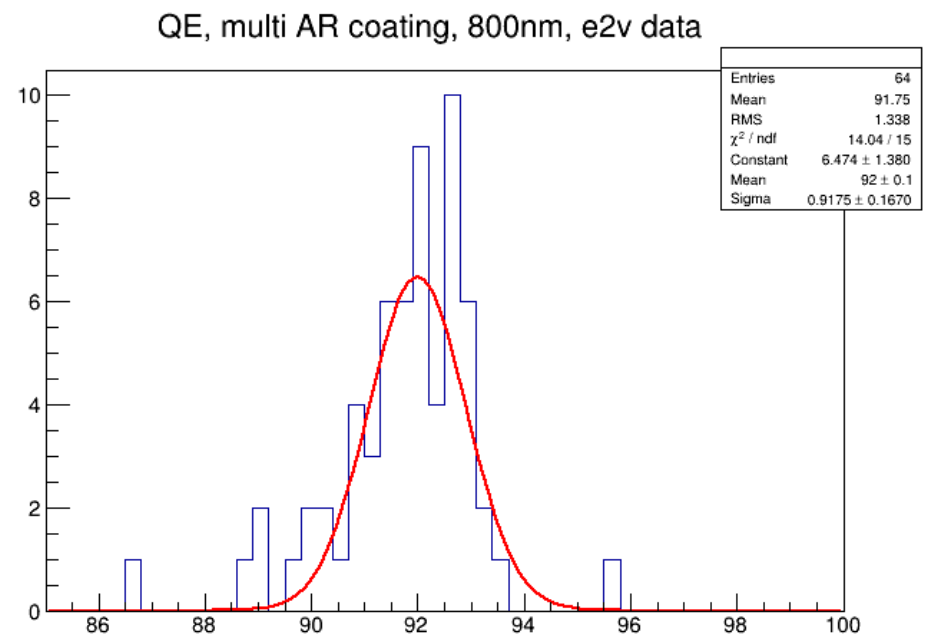




QE distributions: 600 and 800 nm

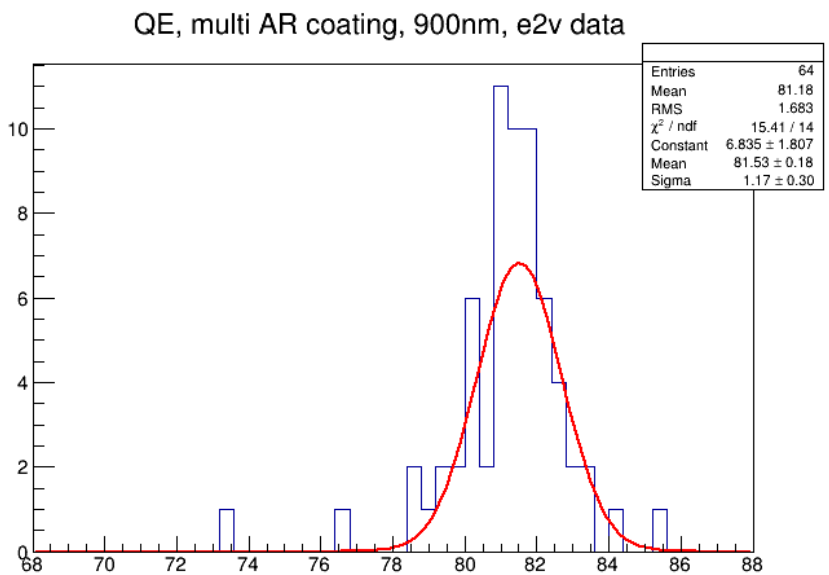
- E2v data, 4 sensors with multi layer AR

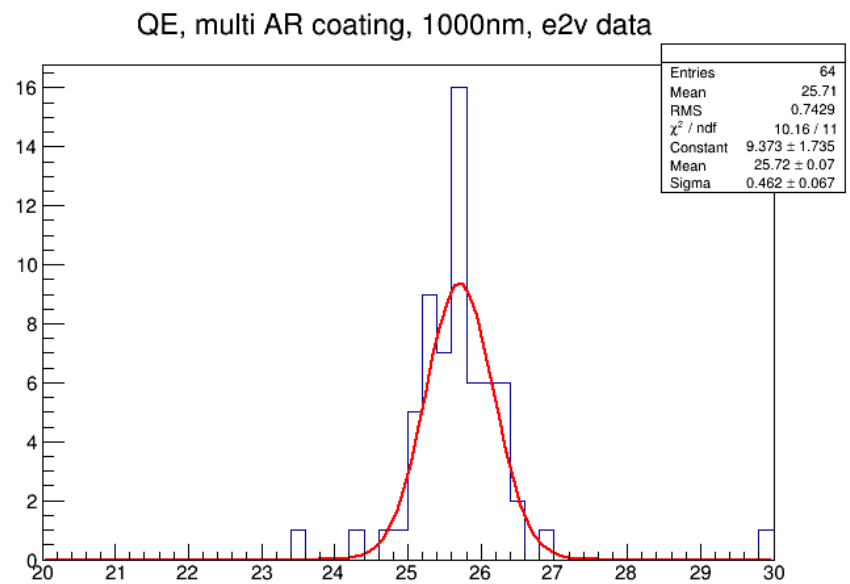




QE distributions: 900 and 1000 nm

- E2v data, 4 sensors with multi layer AR





Means, sigmas and thresholds

- E2v data, 4 sensors with multi layer AR
- Need two numbers per band:
  - <Batch QE> > XXX
  - <Sensor QE> > YYY
- Where do we put the acceptance thresholds XXX and YYY? For example if
  - Average per sensor: mean – 5*(max (sigma, 1%))
  - Average per batch: mean – 3*(max (sigma, 1%))

wavelength	mean	sigma	<Sensor QE>	<Batch QE>
400	61.2	3.4	> 44	> 51
500	85.9	1.0	> 81	> 83
600	85.6	0.8	> 81	> 83
800	92.0	0.9	> 87	> 89
900	81.5	1.2	> 76	> 78
1000	25.7	0.5	> 21	> 23