

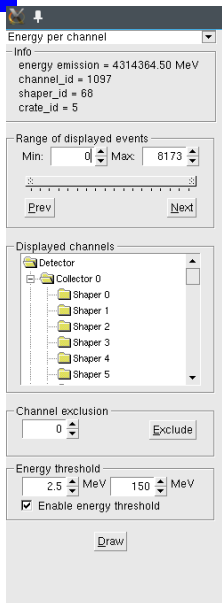


ECL DQM

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Belle II Trigger/DAQ workshop, 2016

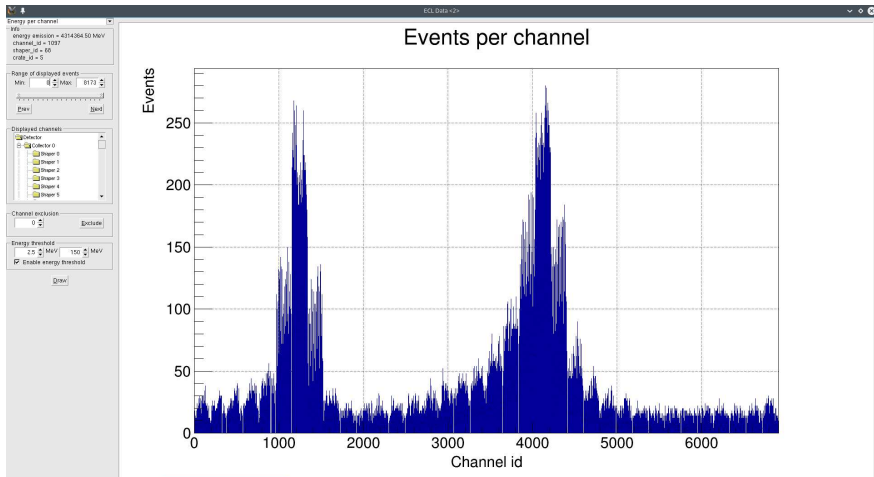


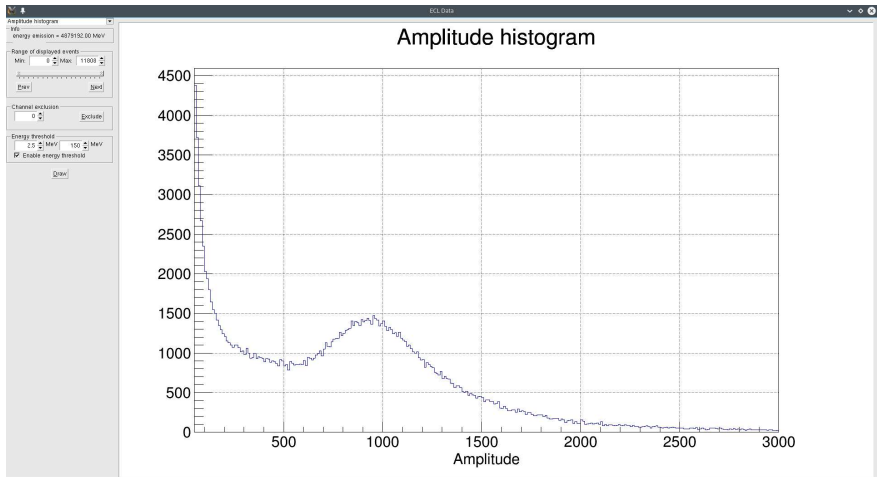
• User settings

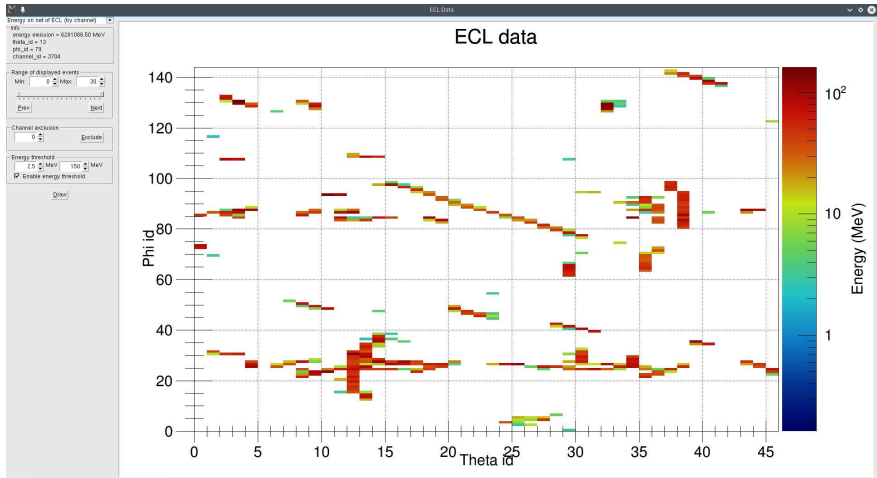
- Graphic mode (3D visualisation supported)
- Interval of displayed events
- Channel exclusion
- Energy threshold

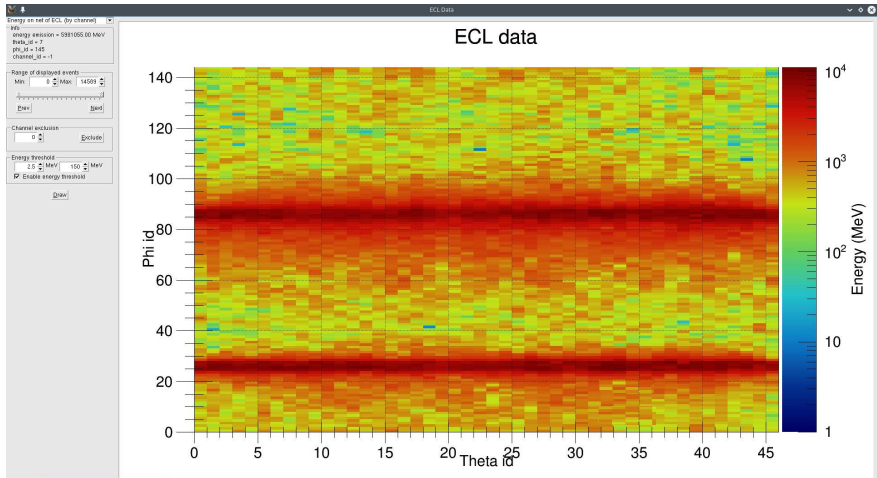
• Module parameters

- *displayEnergy* : bool $\Rightarrow$ default parameter **False**
- *displayMode* : int $\Rightarrow$ default parameter **5** (Event display)
- *autoDisplay* : bool $\Rightarrow$ default parameter **True**









- EclDisplayModule is ready for barrel ECL DDQM and has been committed to Belle II repository.
- 3D visualisation works fine with **release-00-06-00**. But it is crashed in frame of **release-00-07-01** due to the central release was compiled without OpenGL/TEve support (*b2display* is disabled in **release-00-07-01**).
- Further improvements:
 - Interaction with EclUnPackerModule
 - Visualisation of ECL endcap
 - Elimination of bugs