

**IceCube  
detector**

```
graph TD; A[IceCube detector] --> B["preprocessing  
(attribute filtering, precuts,  
subsampling)"]; B --> C["N/A imputation"]; C --> D["feature selection"]; D --> E["rebalancing"]; E --> F["classification"]; F --> G["thresholding"]; G --> H["..."];
```

The diagram illustrates a sequential data processing pipeline. It begins with the 'IceCube detector' (highlighted in a blue dashed box), which feeds into a series of processing steps: 'preprocessing (attribute filtering, precuts, subsampling)', 'N/A imputation', 'feature selection', 'rebalancing', 'classification', and 'thresholding'. Each step is contained within a rectangular box, and they are connected by downward-pointing arrows. The final step, 'thresholding', is followed by an arrow pointing to an ellipsis (...), indicating the process continues.

**preprocessing  
(attribute filtering, precuts,  
subsampling)**

**N/A imputation**

**feature selection**

**rebalancing**

**classification**

**thresholding**

...