a1002 threshold=200.0

Legend:
- 1002_3F32 channel for threshol
- 1002_3R32 channel for threshol
- 1002_2F32 channel for threshol
- 1002_3R35 channel for threshol
- 1002_1R35 channel for threshol
- 1002_1R32 channel for threshol
- 1002_4F32 channel for threshol
- 1002_4F35 channel for threshol
- 1002_2F35 channel for threshol
- 1002_3F35 channel for threshol
- 1002_1F32 channel for threshol
- 1002_1F35 channel for threshol
- 1002_2R32 channel for threshol
- 1002_2R35 channel for threshol
- 1002_REF1 channel for threshol
- 1002_4R35 channel for threshol
- 1002_4R32 channel for threshol