

Scanning and analysis status JP

O.Sato 25/Oct/2016

On behalf of Japan groups

Located and Decay Searched events of priority events now

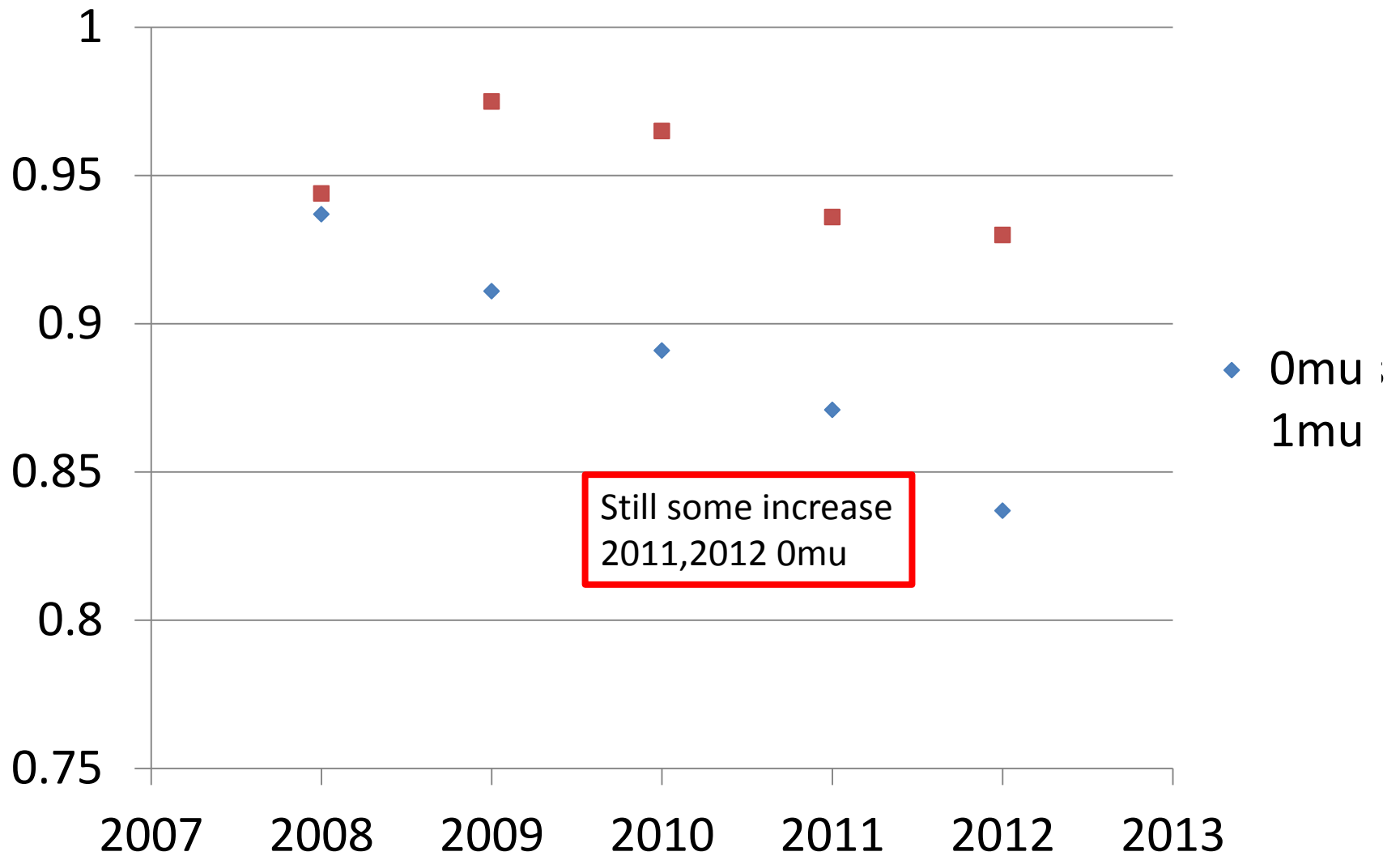
| Sample | Loc (1st+2nd) | DS (1st+2nd) | DS/LOC |
|-------------------|---|--|---------------|
| 08 0mu | 79 | 74 | 0.937 |
| 08 1mu (<15Gev/C) | 248 | 234 | 0.944 |
| 09 0mu | 124 | 113 | 0.911 |
| 09 1mu (<15GeV/c) | 482 | 470 | 0.975 |
| 10 0mu | 137 | 122 | 0.891 |
| 10 1mu (<15GeV/c) | 480 | 463 | 0.965 |
| 11 0mu | 170 | 148 | 0.871 |
| 11 1mu (<15GeV/c) | 534 | 500 | 0.936 |
| 12 0mu | 129 | 108 | 0.837 |
| 12 1mu (<15GeV/c) | 413 | 384 | 0.930 |

Increase from Nagoya CM (31Mar)

| Sample | Loc (1 st +2 nd) | DS (1 st +2 nd) |
|-------------------|---|--|
| 08 0mu | 0 | 0 |
| 08 1mu (<15Gev/C) | 0 | 0 |
| 09 0mu | 1 | 1 |
| 09 1mu (<15GeV/c) | 2 | 1 |
| 10 0mu | 0 | 1 |
| 10 1mu (<15GeV/c) | 6 | 10 |
| 11 0mu | 1 | 3 |
| 11 1mu (<15GeV/c) | 7 | 7 |
| 12 0mu | 1 | 1 |
| 12 1mu (<15GeV/c) | 7 | 9 |

In total
+25 Located
+33 Decay Search

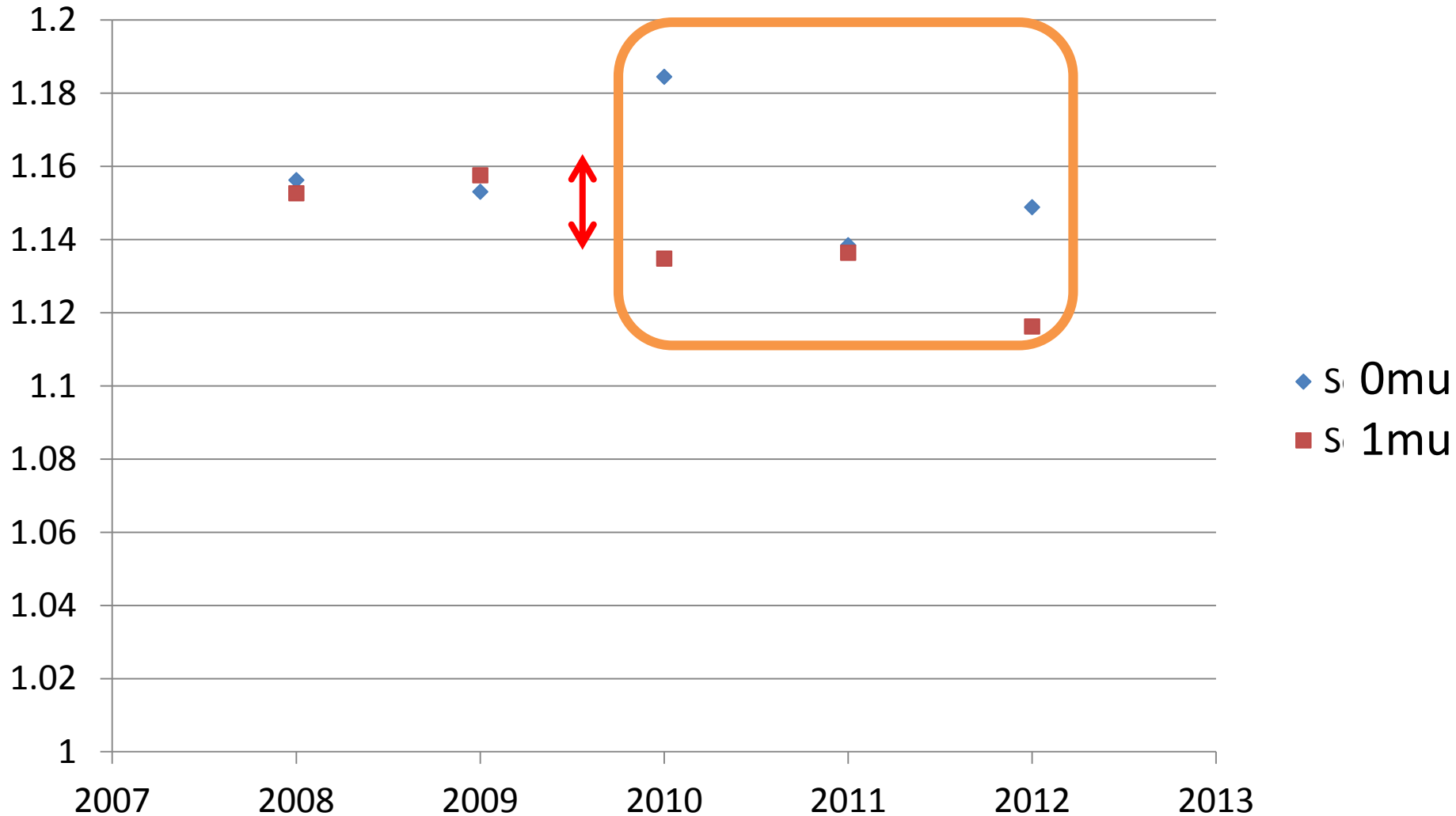
(Decay Searched) / Located now



Decay Searched events

| Sample | 1 st | 1 st +2 nd | (1 st +2 nd)/(1 st) |
|-------------------|-----------------|----------------------------------|--|
| 08 0mu | 64 | 74 | 1.156 |
| 08 1mu (<15Gev/C) | 203 | 234 | 1.153 |
| 09 0mu | 98 | 113 | 1.153 |
| 09 1mu (<15GeV/c) | 406 | 470 | 1.158 |
| 10 0mu | 103 | 122 | 1.184 |
| 10 1mu (<15GeV/c) | 408 | 463 | 1.135 |
| 11 0mu | 130 | 148 | 1.138 |
| 11 1mu (<15GeV/c) | 440 | 500 | 1.136 |
| 12 0mu | 94 | 108 | 1.149 |
| 12 1mu (<15GeV/c) | 344 | 384 | 1.116 |

$(1^{\text{st}}+2^{\text{nd}})/(1^{\text{st}})$ DS_DONE now



Summary

- Increase **25** Located and **33** Decay search.
- No new interesting was found.
- **20-30 DS for 2010-2012 0mu to be done.**
- 534(11.4%) out of 4671 received ECC (priority 1st and 2nd bricks) will be flagged. Mainly given up.

Back up