

Weekly report

SNU

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Decelerator & proton line issue

- Required items have been checked.
 - Chamber, feedthrough, optics, etc
- CompactDAQ program for simple test has been prepared.
- Simion is installed by David's license.

Positronium simulation issue

- Note for positronium simulation has been prepared.
- Problem in the code is found.
 - Cosine angle distribution was wrong
 - Backscattered positron energy distribution (flat from 10eV to 110eV) looks wrong.
- Update with positronium decay at pore (74ns life-time)

