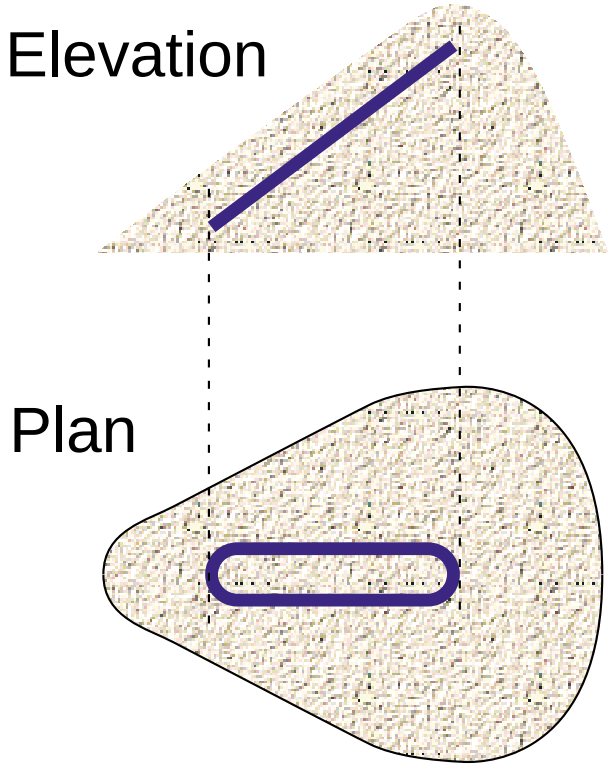
Study-II Challenge: Storage Ring Footprint



Ring Layout

For Study-II it is important to find a solution that gives a very compact arc.*

- For given straight section decay ratio a shorter arc reduces the site footprint.
- For given straight section length a shorter arc increases ν production efficiency.

*Here arc definition includes all regions with dipoles.

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