

Injector Upgrade e1legant Deck

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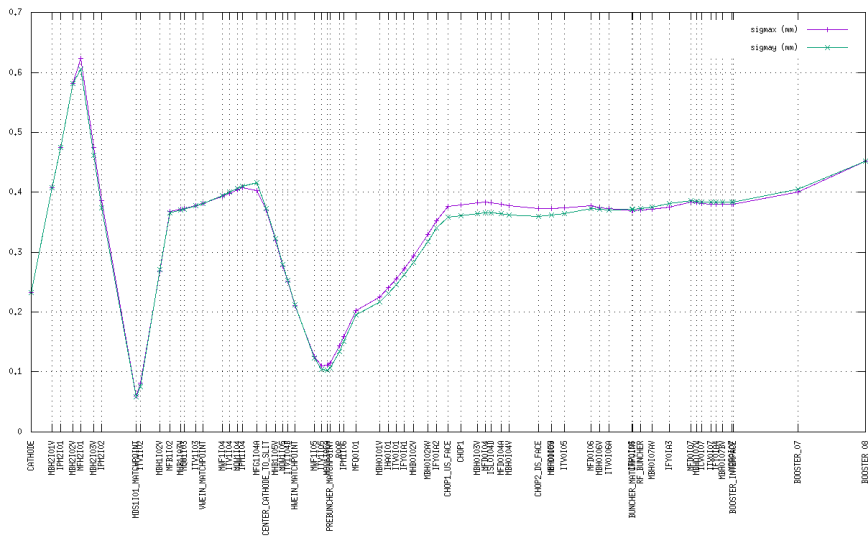
Injector Upgrade Modeling Meeting

The elegant deck is based on the drawings from the July 2019 drawings in “AIPINJ Layouts” section of the Injector Upgrade Wiki.

Knobs and constraints:

- ▶ 2I01 solenoid → waist at entrance of 15° dipole
- ▶ 1I02 solenoid → waist at entrance of VWIEN
- ▶ Waist at HWIEN and Prebuncher
- ▶ 0I01 solenoid → waist at A1/A2
- ▶ 0I03 solenoid → waist at CHOPPER1 upstream
- ▶ 0I04 solenoid → waist at MS
- ▶ 0I04A solenoid → waist at CHOPPER2 downstream

Sigmas along the beamline



Computed from CATHODE_to_BOOSTER* deck on AIPINJ Wiki.