

- Current measured at about 1.7m downstream from the coupler
- Beam pipe radius assumed 4-mm all the way
- The peak bellow 5MeV energy is due to last 5-6 cells (including the matching cell)
- The PINK (cell 1-14) curve look closer to the measurement.

A few questions:

- What is the beam pipe radius from the coupler to the dipole magnet?
- What is the distance from the output coupler to the “AM” dipole?
- Any idea why there is no current below 5-MeV energy? Such current could be emitted from the cells close to the output coupler (e.g. from the third iris: $100\text{MV/m} \cdot 0.02\text{m} = 2\text{MV}$)

