

# Study of Run2 electron beam injection

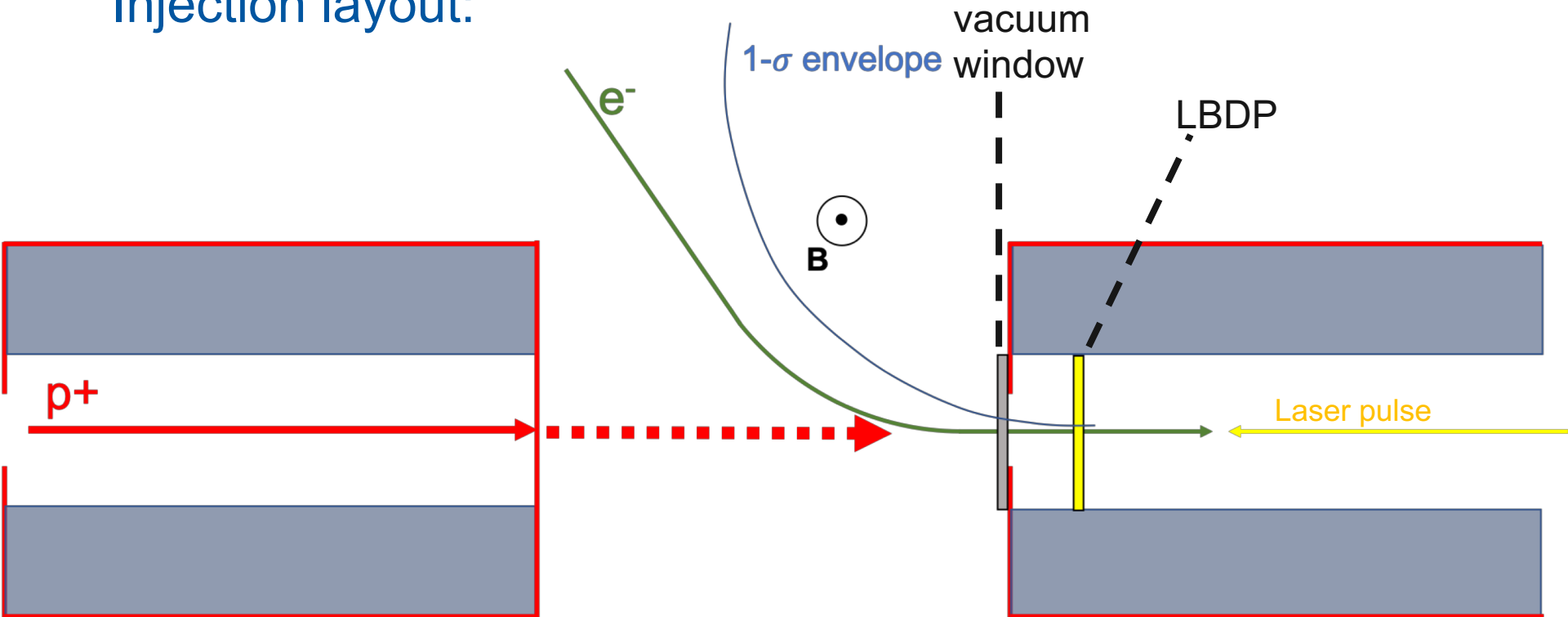
Livio Verra

03.05.2019

MPP Group Meeting



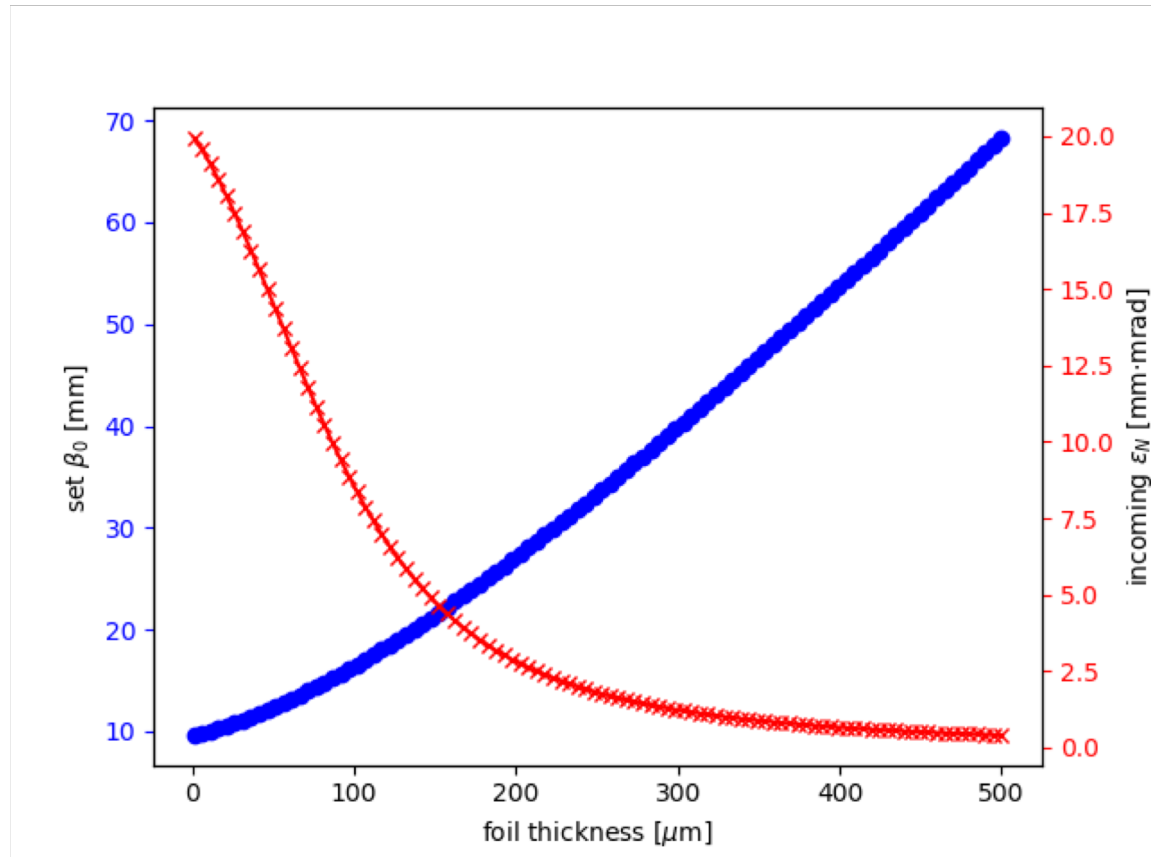
# Injection layout:



# One aluminum foil:

Target parameters:

- $\beta_0^*$ : 9.5 mm
- $\varepsilon_N$ : 20  $\mu\text{rad}$



## Next steps:

- Simulations;
- Discussing optics possibilities with beam group.
- ...