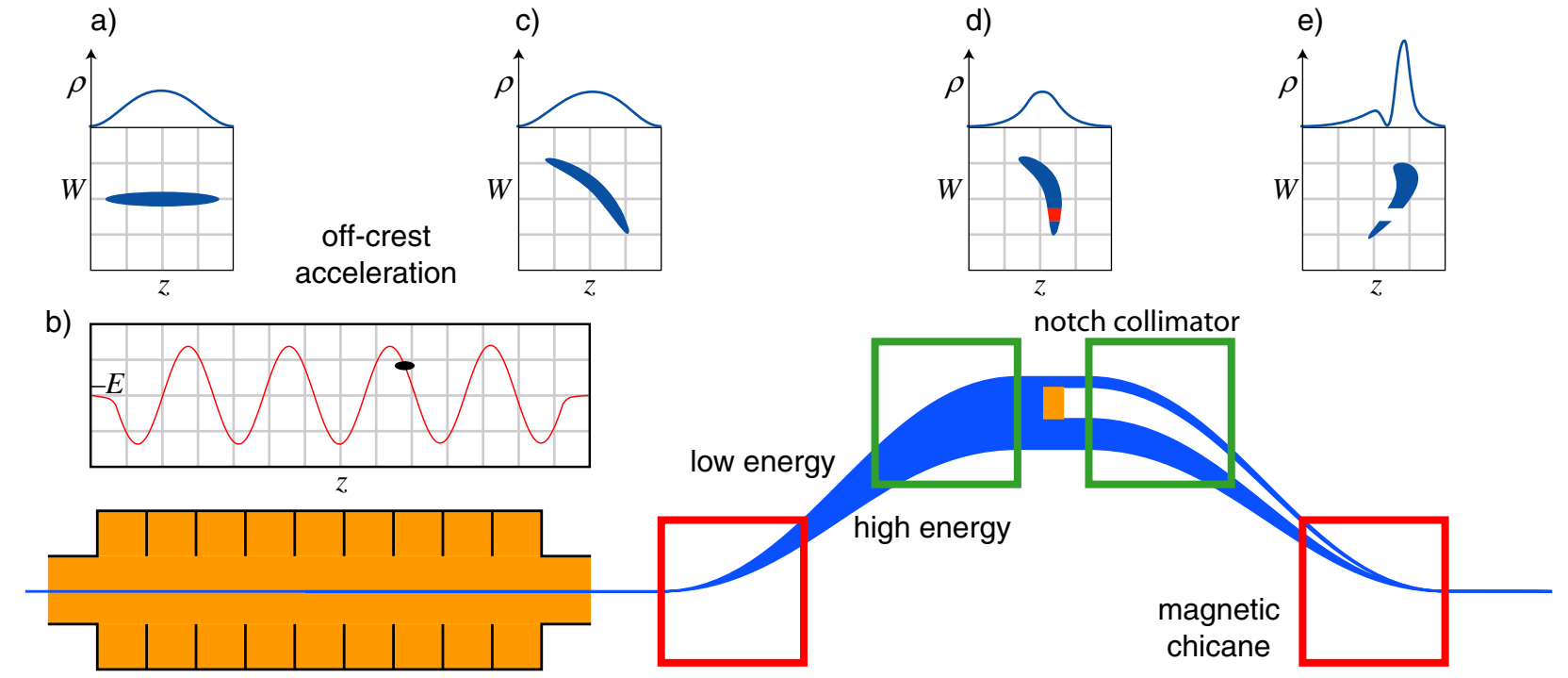

a)
ρ
W
z
off-crest
acceleration
c)
ρ
W
z
d)
ρ
W
z
e)
ρ
W
z
b)
E
z
notch collimator
low energy
high energy
magnetic
chicane