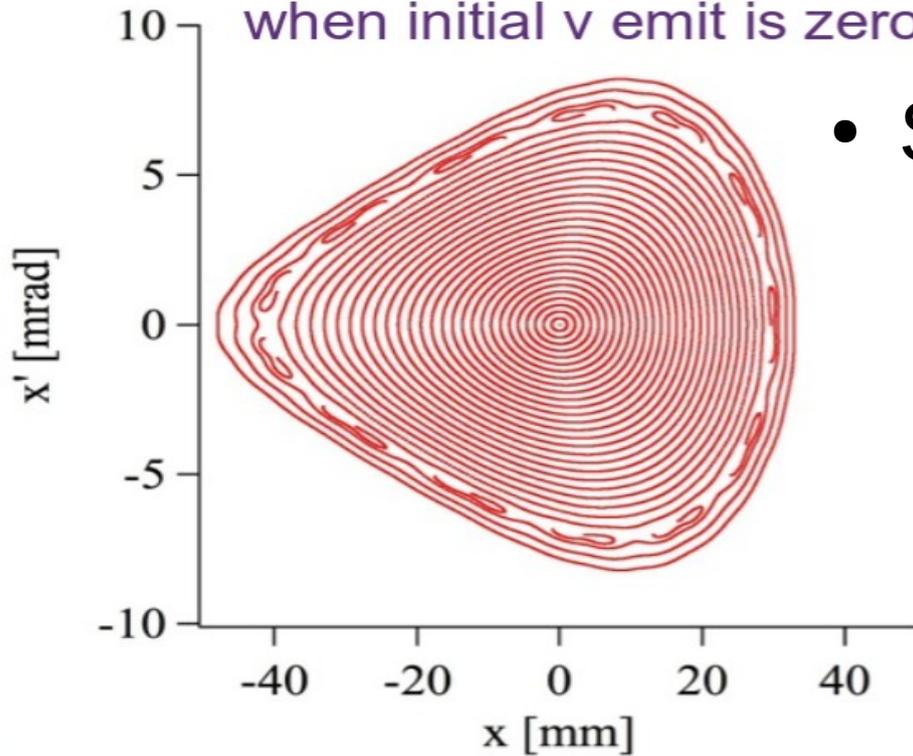
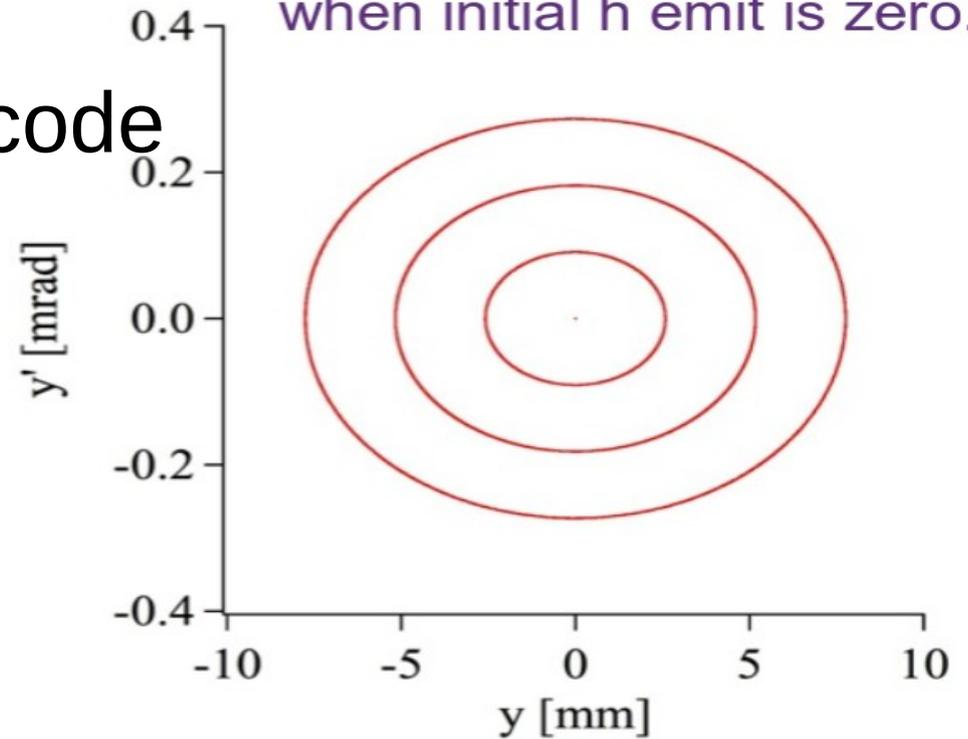


when initial v emit is zero.

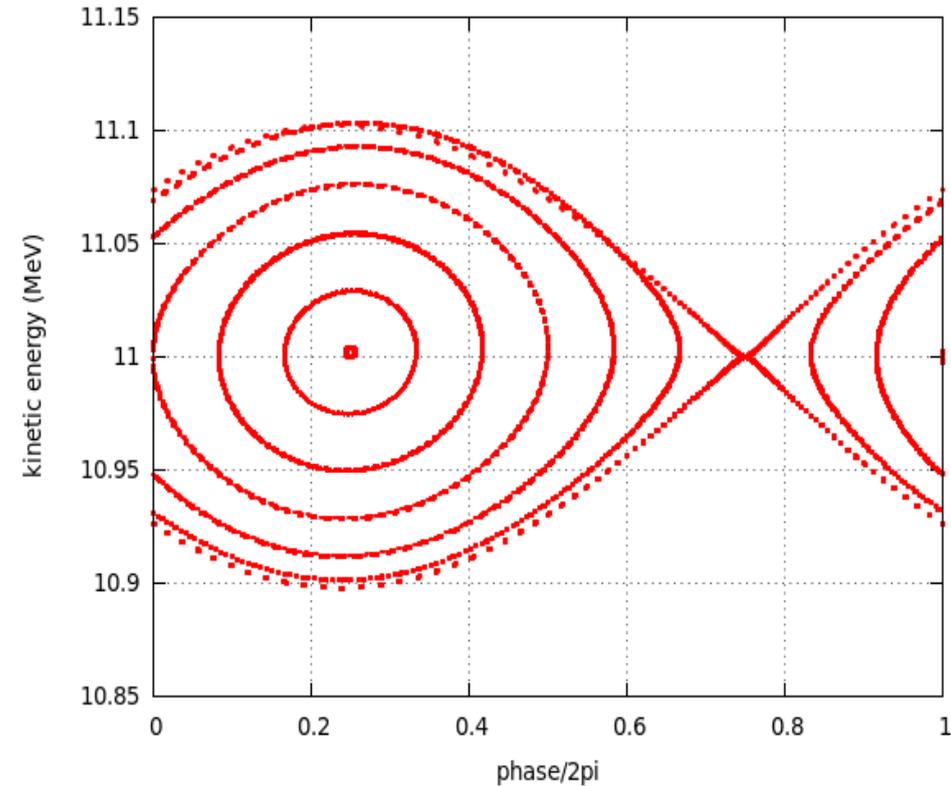
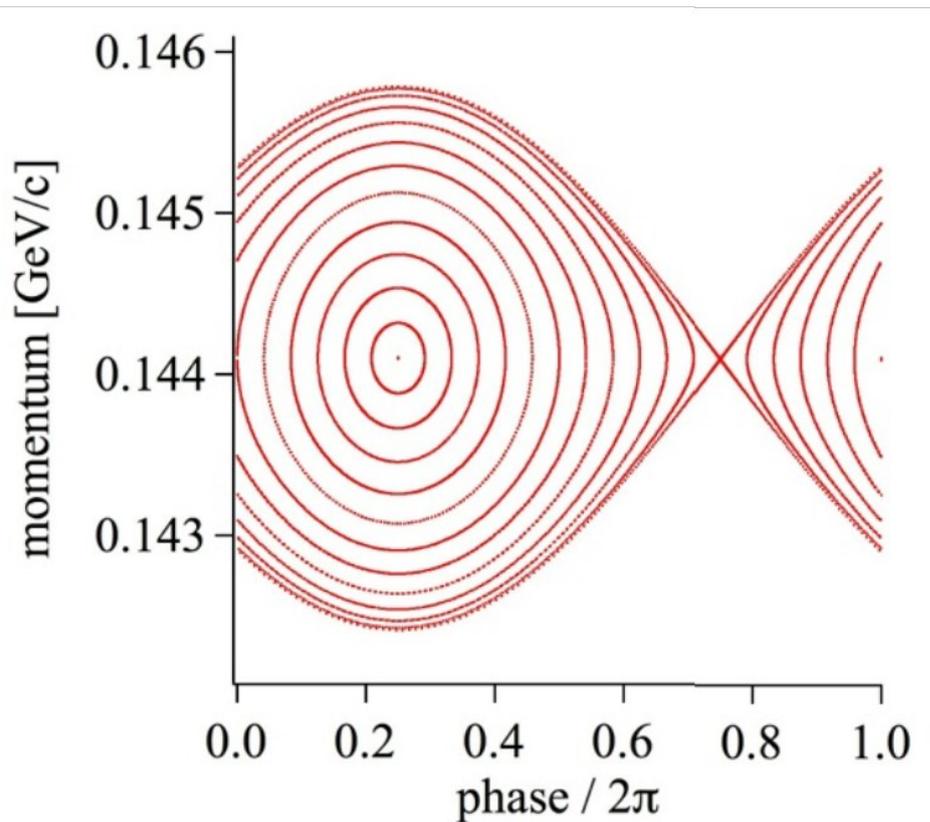


when initial h emit is zero.



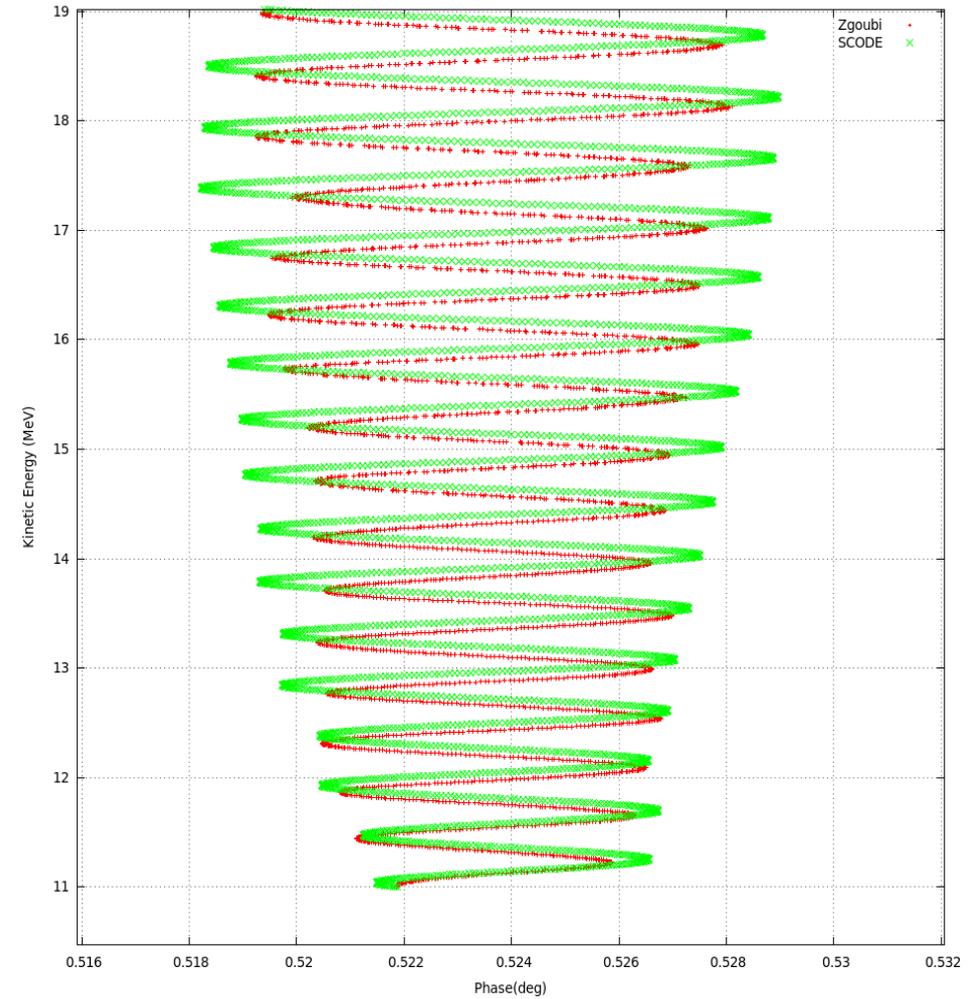
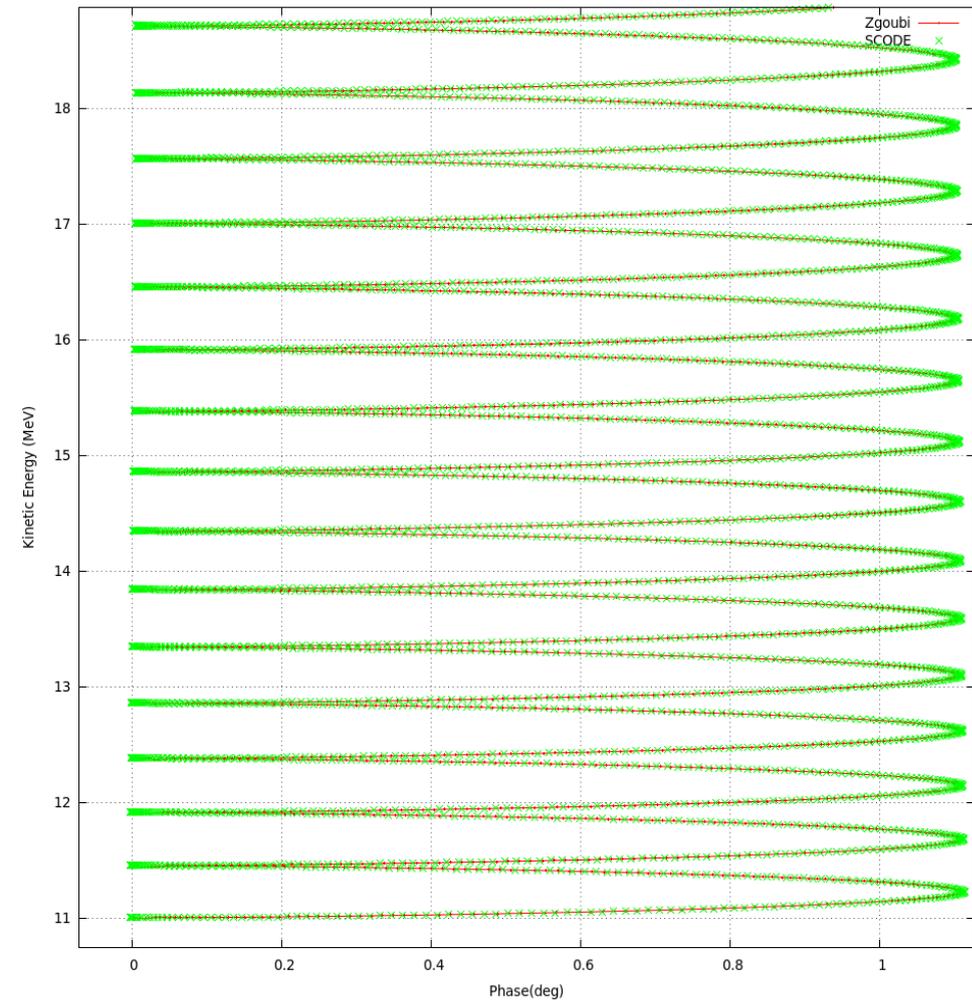
Longitudinal phase space without RF

- Zgoubi



- Scode

Longitudinal phase space with RF



- RF law with variable k .