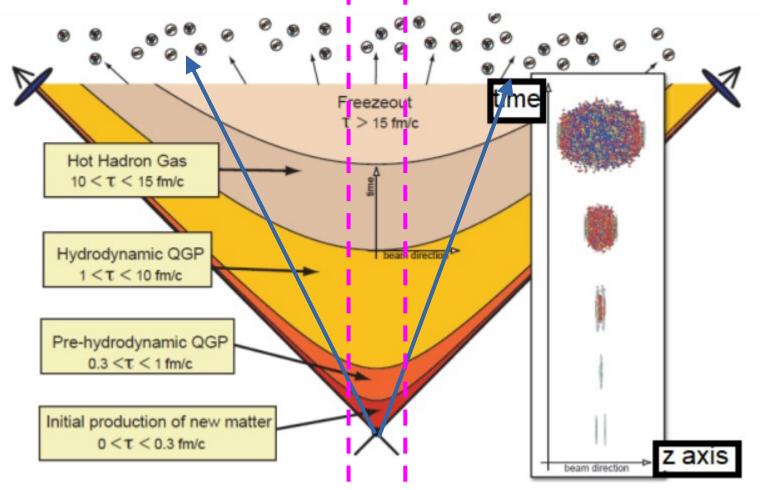
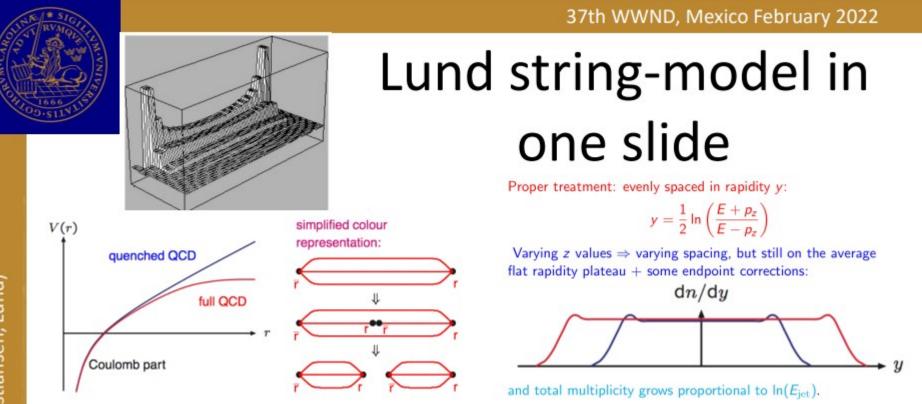
## QGP: entropy produced early plus ~free streaming in z



Note that energy for forward particles is deposited early!



- Well motivated from LQCD/confinement, simple picture
- Big question is how to assign strings! (e.g., PYTHIA)

Note that string expansion is reversible!

More details:

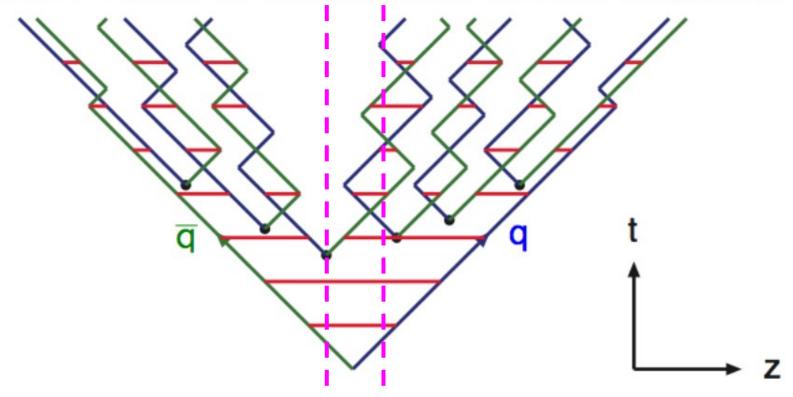
https://www.hep.lu.se/staff/christiansen/teaching/spring\_2013/lundString.pdf

## The Lund Model

## Note that entropy is produced at the end!

Combine yo-yo-style string motion with string breakings!

Motion of quarks and antiquarks with intermediate string pieces:



A q from one string break combines with a  $\overline{q}$  from an adjacent one. Gives simple but powerful picture of hadron production.