

Clustering aspects in heavy ion collisions

- Coalescence analysis (shown in this talk)
 - Density and temperature
 - Low density and clustering
- Studies of reactions with alpha conjugate nuclei
 - Have ^{40}Ca and ^{28}Si projectiles with ^{40}Ca , ^{28}Si , ^{12}C , ^{181}Ta at 35, 25 and 10 MeV/u
 - 35 MeV/u analyzed so far
 - Various reactions with Ca and Si projectiles at 35 MeV/u have a large probability of breaking into alpha-like fragments
 - Further analysis into non-statistical behavior of these systems

