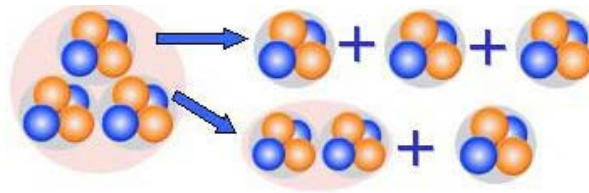
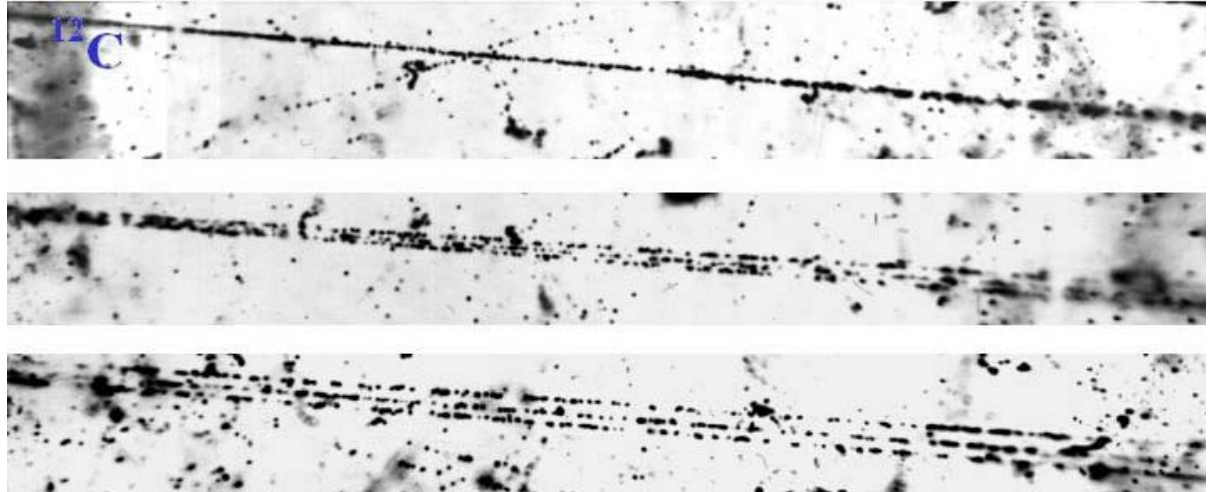


# *Advantages of relativistic fragmentation in emulsions*



**4.5A GeV/c  $^{12}\text{C}$   
Coherent Dissociation**



- 1. a limiting fragmentation regime is set in,*
- 2. the reaction takes shortest time,*
- 3. fragmentation collimated in a narrow cone – 3D images,*
- 4. ionization losses of the reaction products are minimum,*
- 5. detection threshold is close to zero.*