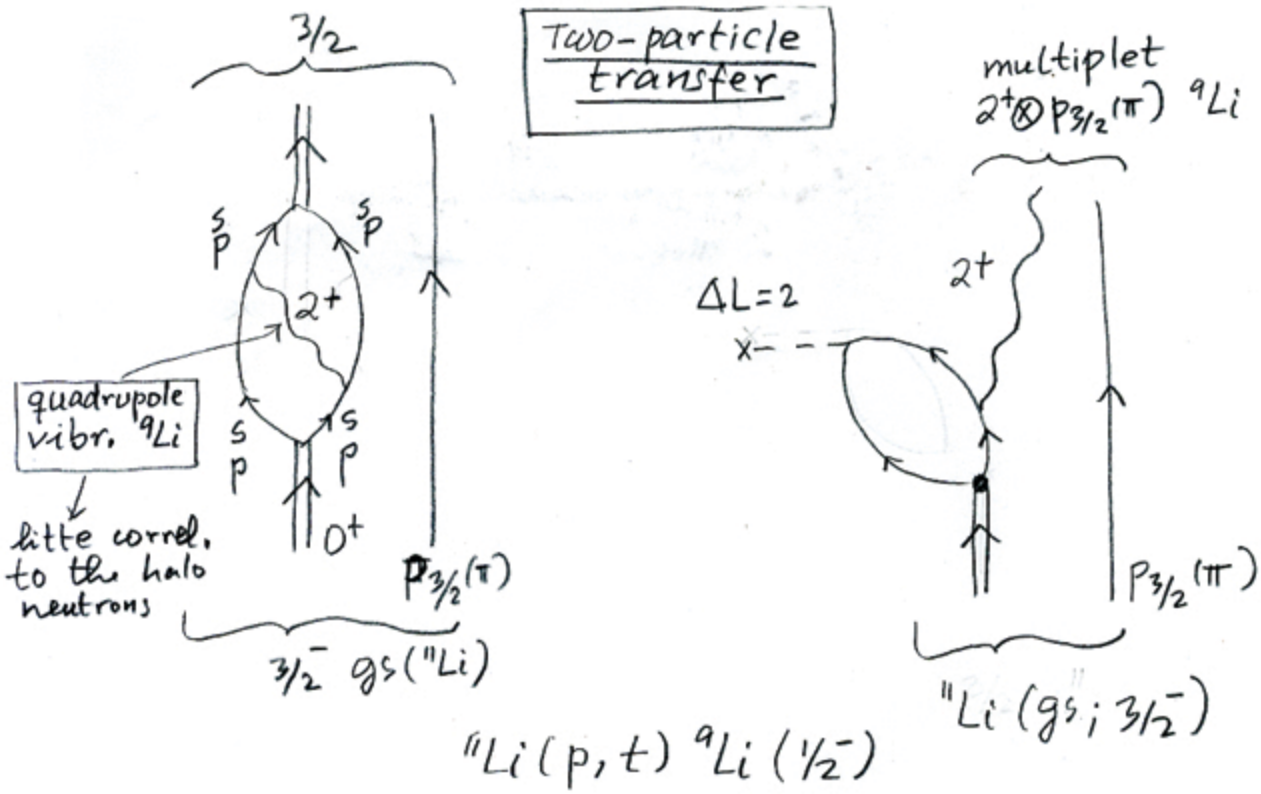
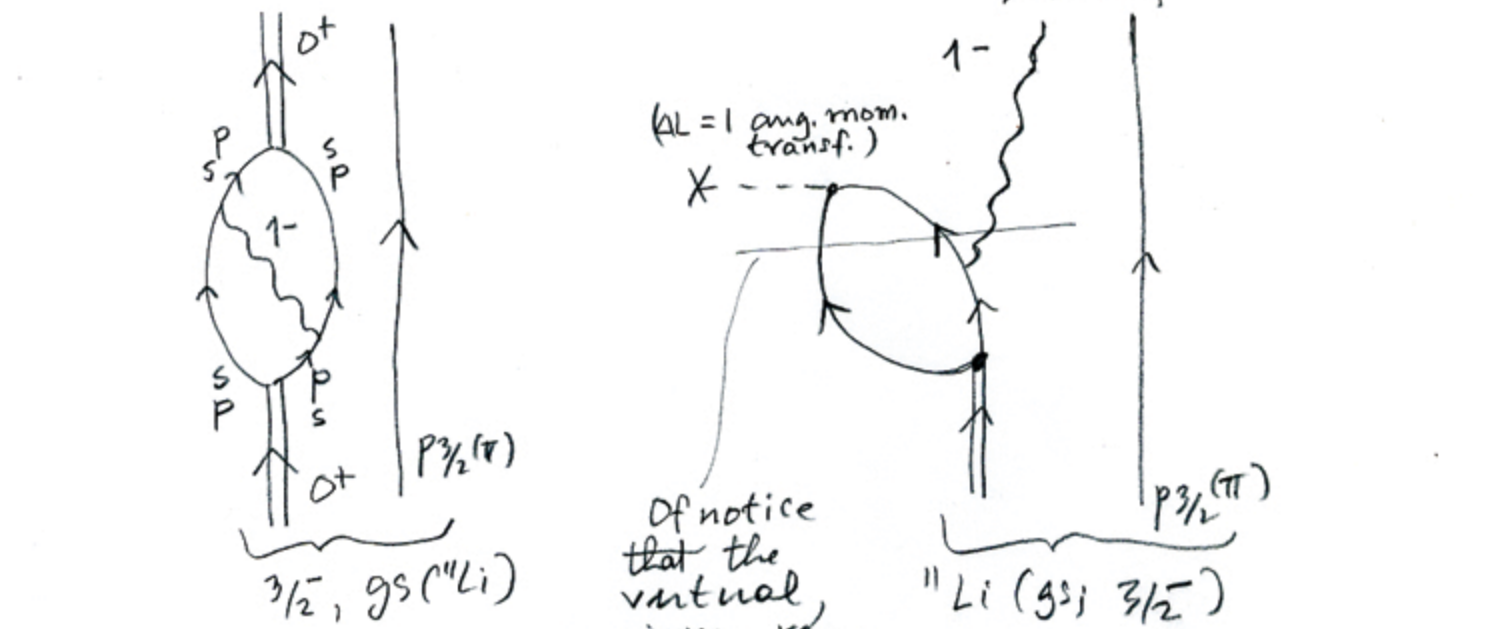


Question: would one be able to see the pigmy resonance (vibration of neutron halo against the charge core ^9Li).



Of notice that the virtual pigmy resonance phonon was emitted before the external field acted. Thus it was the "real" dipole state (Now, do not make the same mistake as Einstein, Podolsky and Rosen made (how an event can have effect backwards in time?).