

neutron pair haloparticle-vibration

- coupling vertex

  o particle-pair vibration
- coupling vertex  $v_{np}$  proton-neutron int.

 $\lesssim$  recoil mode

h neutron bound reference with proton bound reference with proton reference with proton bound reference with proto

deuteron

proton

continuum

continuum monopole

interaction

particle-recoil mode coupling vertex