a_{dd} dependence on E_0 hen_1s0- ε_0 100 hen_1s0- ε_1 $tp_1s0-\varepsilon_0$ $tp_1s0-\varepsilon_1$ 80 np3s_np3s_S0- ε_0 np3s_np3s_S0- ε_1 np1s np1s S0- ε_0 60 np1s_np1s_S0- ε_1 pp1s_nn1s_S0- ε_0 pp1s nn1s S0- ε_1 40 20 0 2 0 6 8 10

 E_0 [MeV]