$a_{dd}$  dependence on  $E_0$  $tp_123-4-\varepsilon_0$  $tp_123-4-\epsilon_1$ 60  $tp_123-4-\epsilon_2$  $tp_123-4-\epsilon_3$  $tp_123-4-\epsilon_4$ 40 tp\_123-4-ε<sub>5</sub>  $tp_123-4-\varepsilon_6$ tp\_123-4-ε<sub>7</sub> 20 0 -20

 $E_0$  [MeV]

2

0

6

8