

```
boost::statechart::  
event< EvKeyPress | <  
    TSource > >
```

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvKeyPress | < TSource > >"]
    class sm_dance_bot_evKeyPress["sm_dance_bot::EvKeyPress | < TSource >"]
    boost_statechart_event <|-- sm_dance_bot_evKeyPress
```

The diagram illustrates an inheritance relationship between two C++ classes. The base class, `boost::statechart::event< EvKeyPress | < TSource > >`, is shown in a white box with a thin grey border. It has two empty rectangular compartments below the header. The derived class, `sm_dance_bot::EvKeyPress | < TSource >`, is shown in a grey box with a thick black border and also has two empty rectangular compartments below its header. A blue arrow with an open triangular head points from the derived class box to the base class box, indicating that `sm_dance_bot::EvKeyPress` inherits from `boost::statechart::event`.

```
sm_dance_bot::EvKeyPress  
| < TSource >
```