

## WHIZARD phase space channels

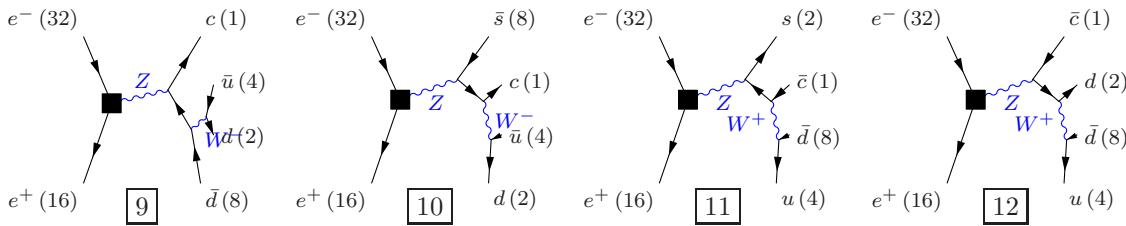
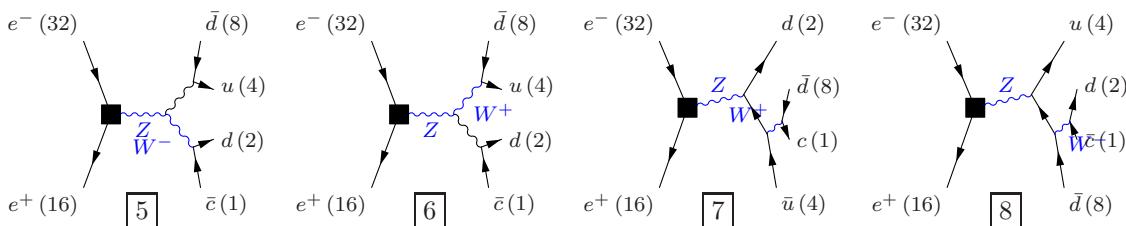
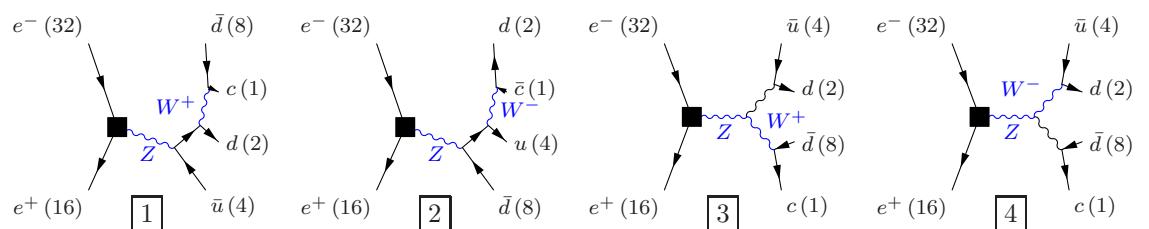
July 13, 2012

**Process:** `ww_h0cuxx` ( $e^-e^+ \rightarrow cd\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow cd\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow cd\bar{u}\bar{b}$ ) ,  $e^-e^+ \rightarrow cs\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow cs\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow cs\bar{u}\bar{b}$ ) ,  $e^-e^+ \rightarrow cb\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow cb\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow cb\bar{u}\bar{b}$ ) ,  $e^-e^+ \rightarrow \bar{c}d\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow \bar{c}d\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow \bar{c}d\bar{u}\bar{b}$ ) ,  $e^-e^+ \rightarrow \bar{c}s\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow \bar{c}s\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow \bar{c}s\bar{u}\bar{b}$ ) ,  $e^-e^+ \rightarrow \bar{c}b\bar{u}\bar{d}$ ) ,  $e^-e^+ \rightarrow \bar{c}b\bar{u}\bar{s}$ ) ,  $e^-e^+ \rightarrow \bar{c}b\bar{u}\bar{b}$ )

**Color code:** resonance, t-channel, radiation, infrared, collinear, external/off-shell

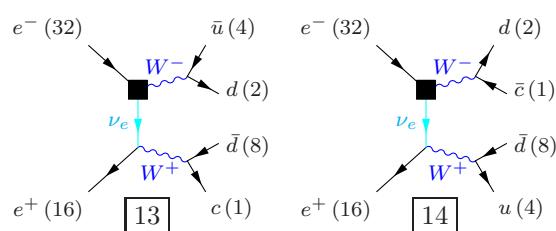
### Grove 1

Multiplicity: 1  
Resonances: 2  
Log-enhanced: 0  
t-channel: 0



### Grove 2

Multiplicity: 2  
Resonances: 2  
Log-enhanced: 1  
t-channel: 1



**Grove 3**

Multiplicity: 2  
Resonances: 2  
Log-enhanced: 0  
t-channel: 0

