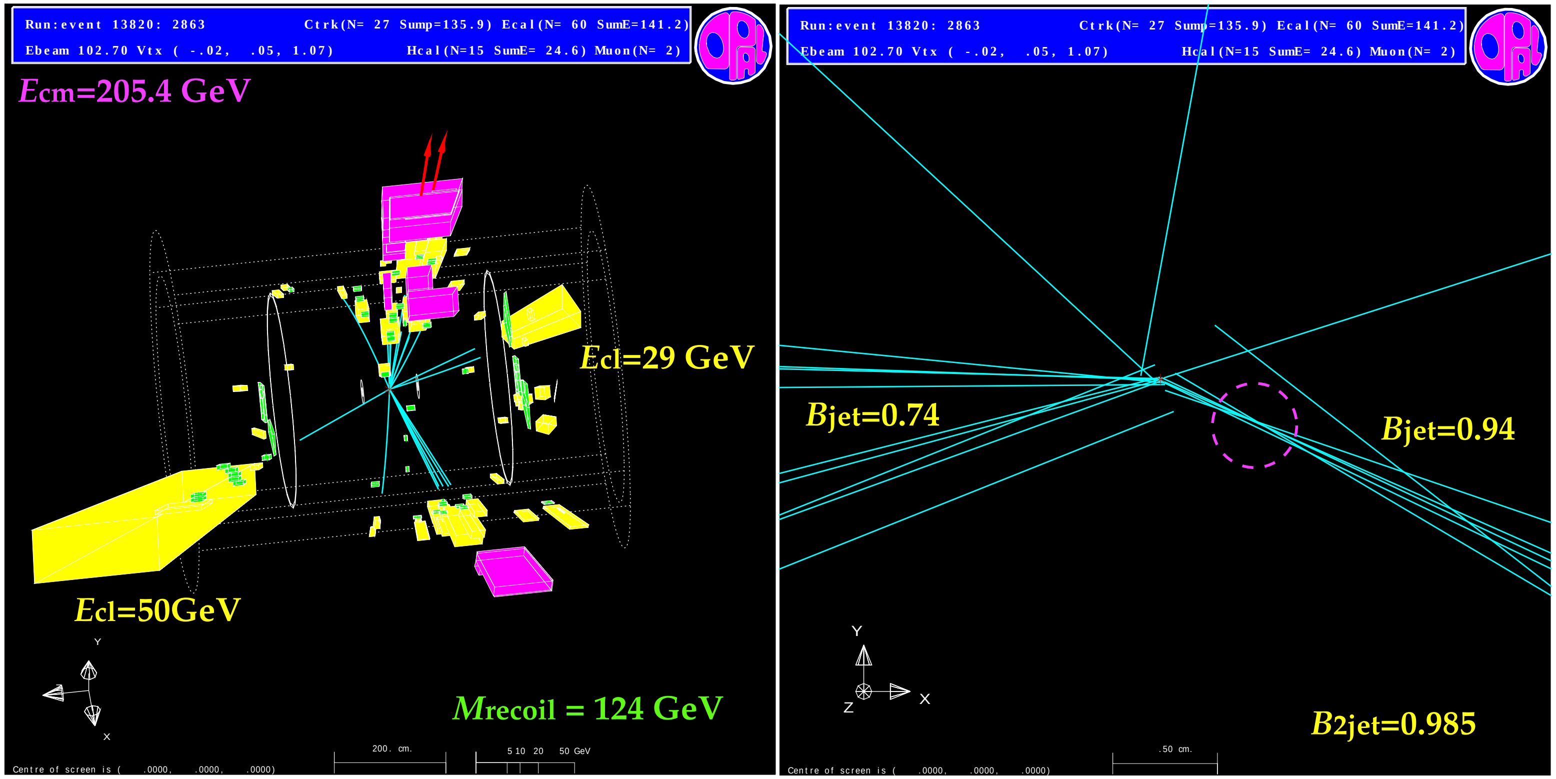
Event Discussion (ee)



m_h = 124.7 GeV

B-tag(1) = 0.74

B-tag(2) = 0.94

$\sqrt{s}$ = 205.4 GeV

$\mathcal{L}$ = 0.501

s/b(105 GeV) = 0.1287

s/b(110 GeV) = 0.1110

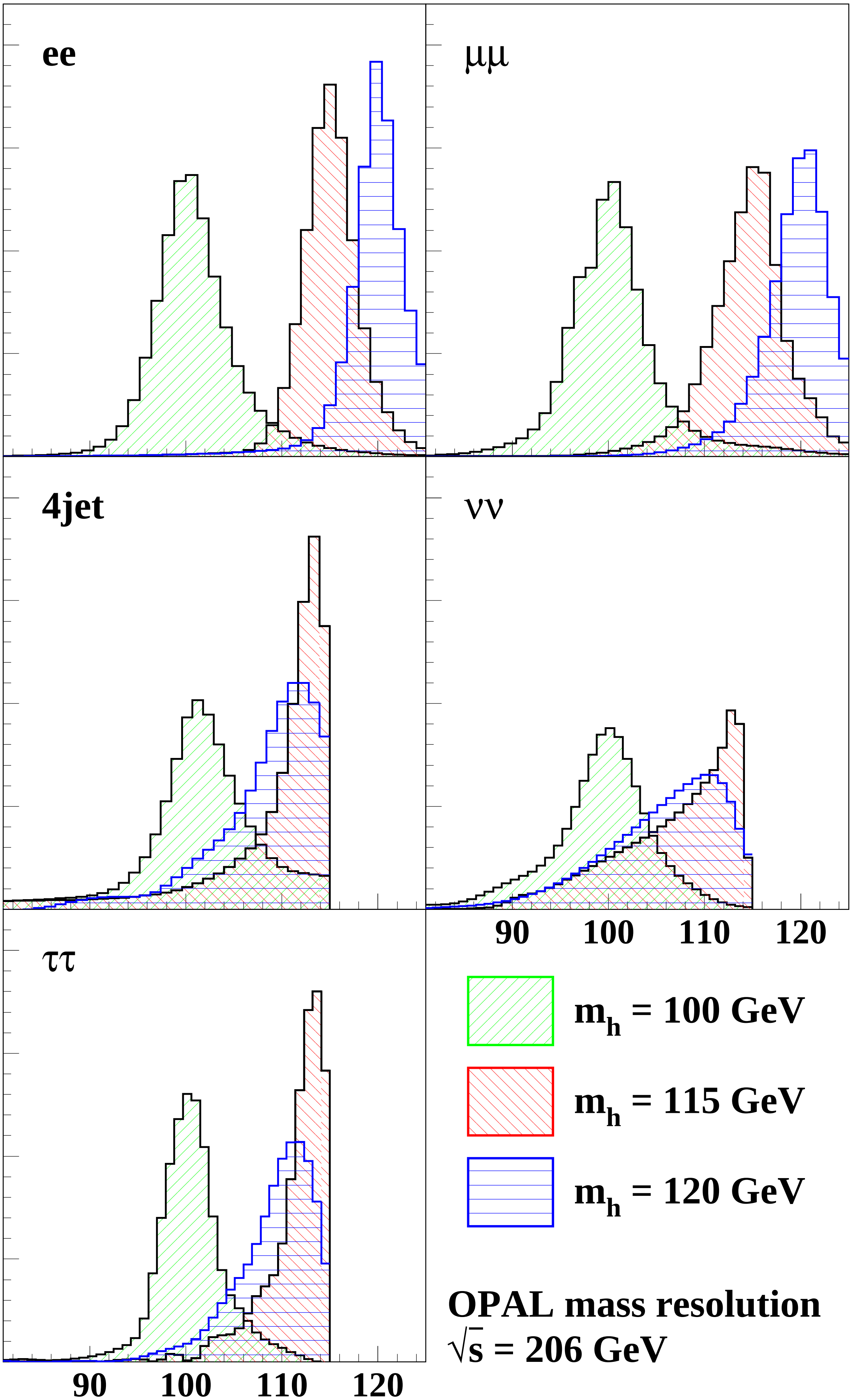
s/b(115 GeV) = 0.0960

alternative mass reconstruction

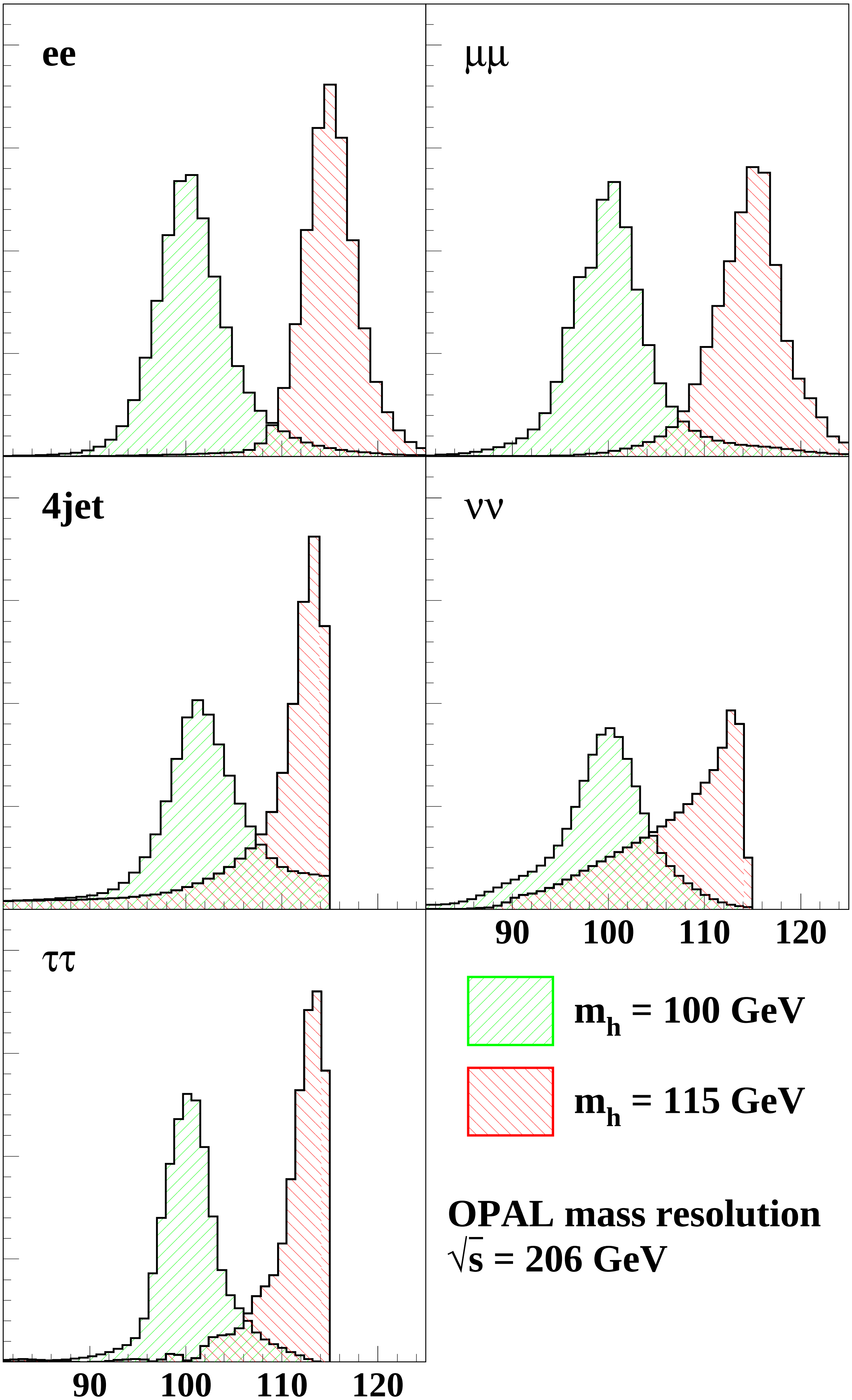
$m_{\mathrm{track,ECAL}}$	=	120.8 $\pm$ 5 GeV
$m_{\mathrm{track,track}}$	=	121.1 $\pm$ 6 GeV
m_{4C}	=	93.6 $\pm$ 3GeV, m_{ee} = 90.6 GeV
$m_{\mathrm{5C,track,ECAL}}$	=	94.0 GeV
$m_{\mathrm{5C,track,track}}$	=	93.9 GeV

- Resulting s/b weight calculation requires new analysis
- Event consistent with Z-pair production

Mass Resolution



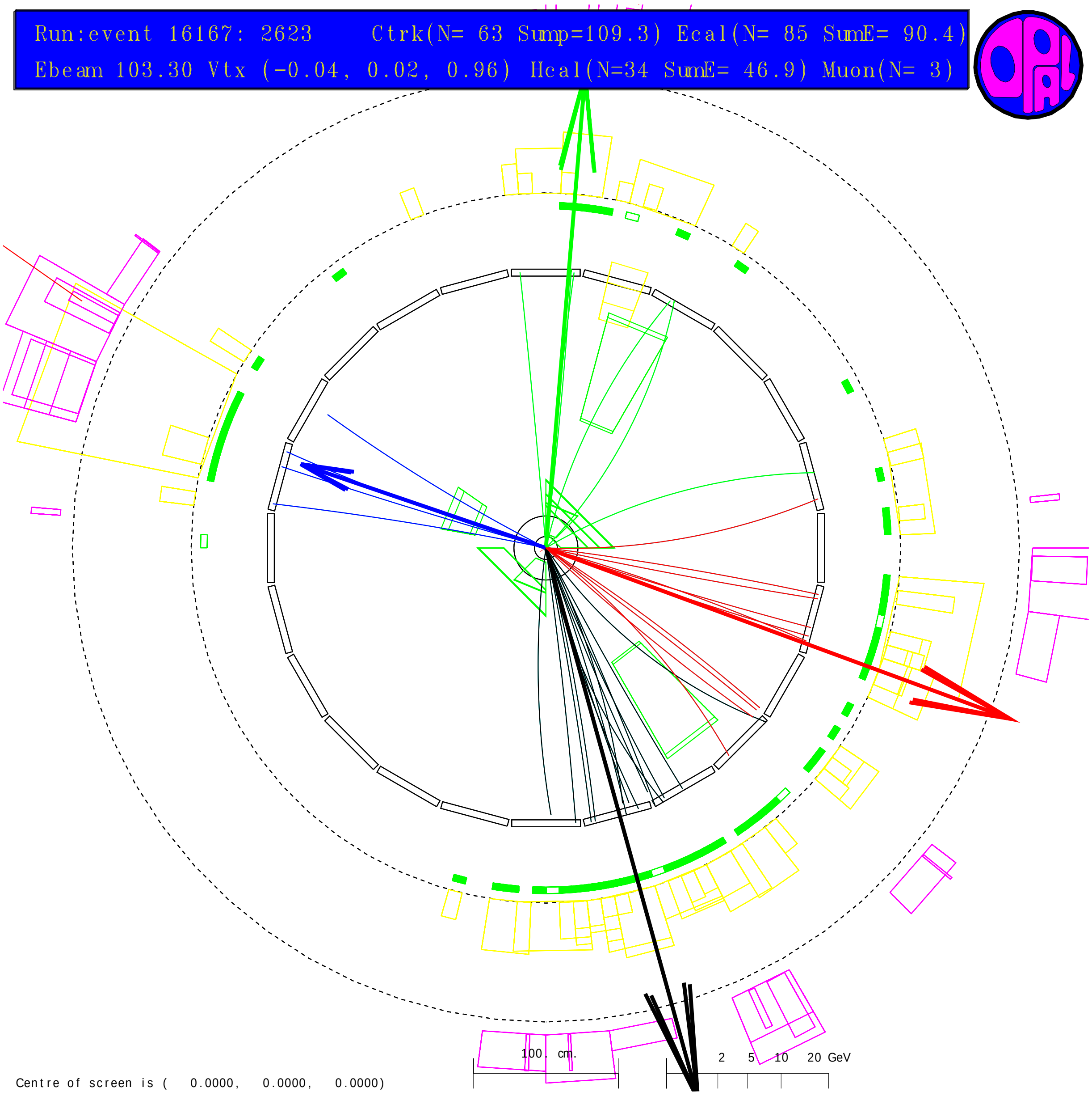
Mass Resolution



Latest Events

candidates observed at $m_{rec} \geq$ 90 GeV after 24.October :

m_{rec} [GeV]	channel	$\sqrt{s}$ [GeV]	s/b (115 GeV)	B1	B2	$\mathcal{L}$
110.5	4jet	206.6	0.3983	0.937	0.409	0.9947
90.9	4jet	206.6	0.0303	0.743	0.653	0.9713
78.6	4jet	206.6	0.0303	0.730	0.778	0.9860
109.2	$\nu\nu$	206.4	0.0393	0.440	0.161	0.4120
100.8	$\nu\nu$	205.0	0.0185	0.678	0.998	0.450



Likelihood Ratio