

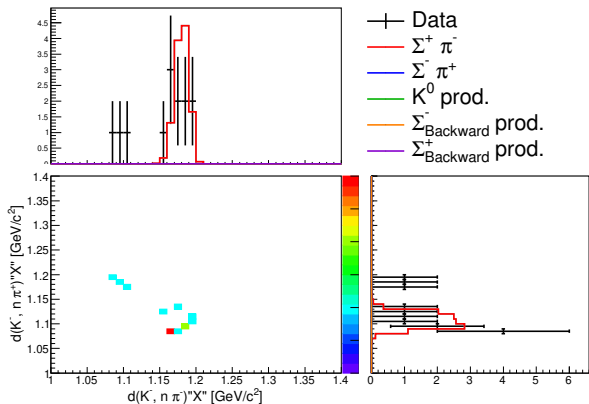
# Current Status

Kentaro Inoue

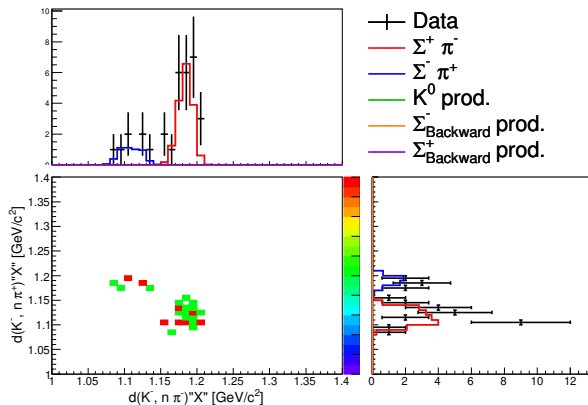
April 25, 2019

$(3\sigma \text{ select and NC } \sigma=150\text{ps})$

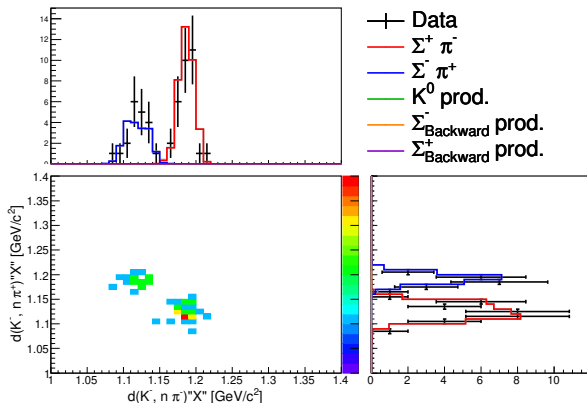
$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1350  $\sim$  1360 [GeV/c<sup>2</sup>]



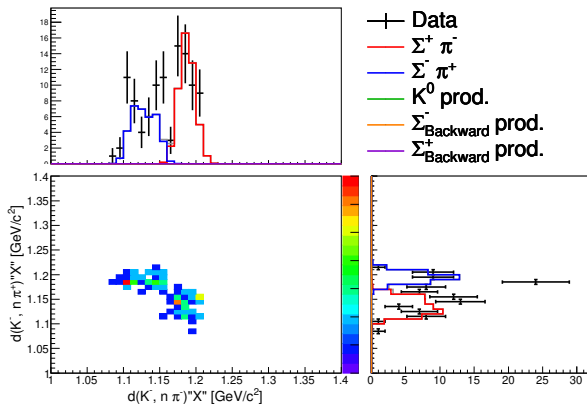
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



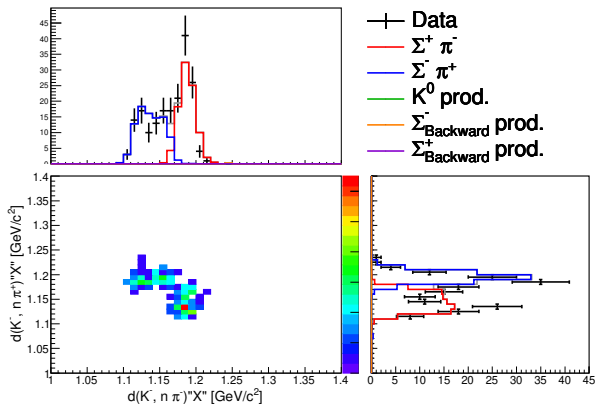
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



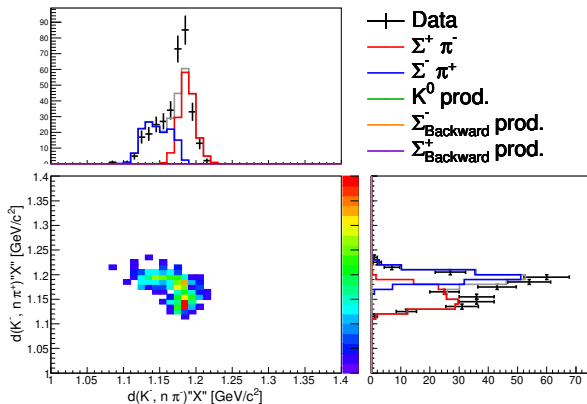
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$

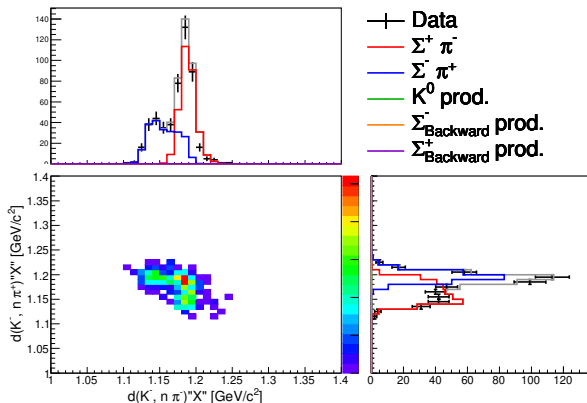


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$

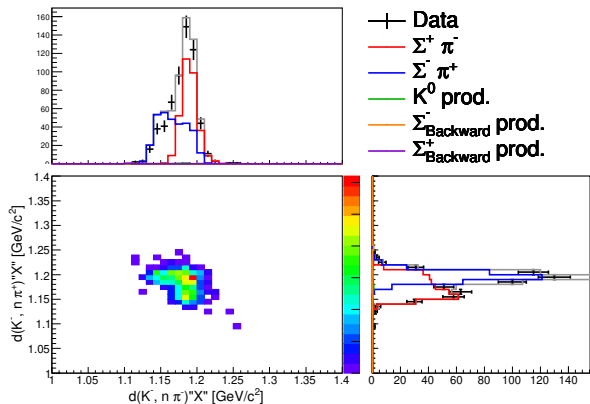




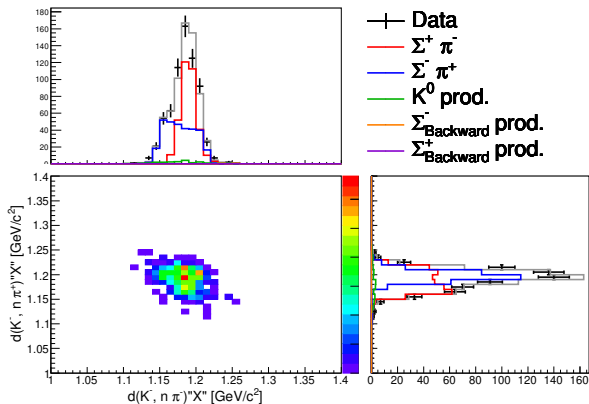
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



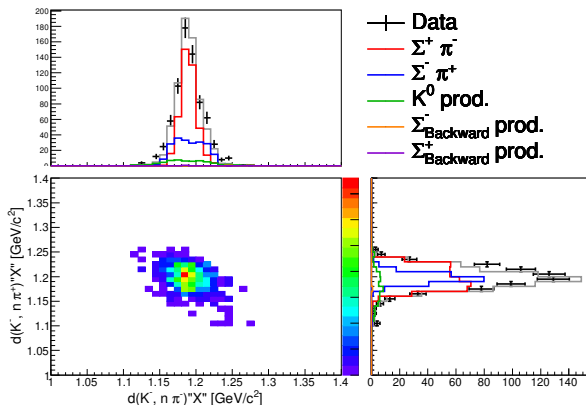
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



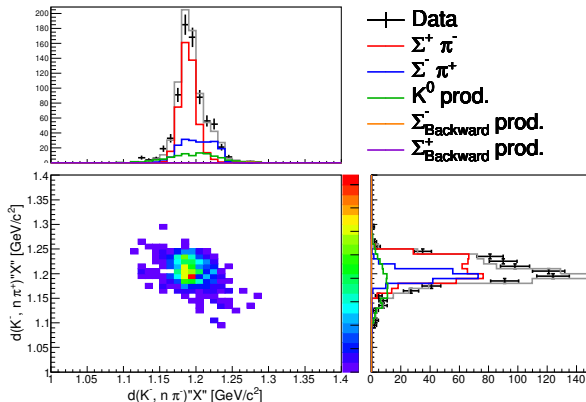
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$



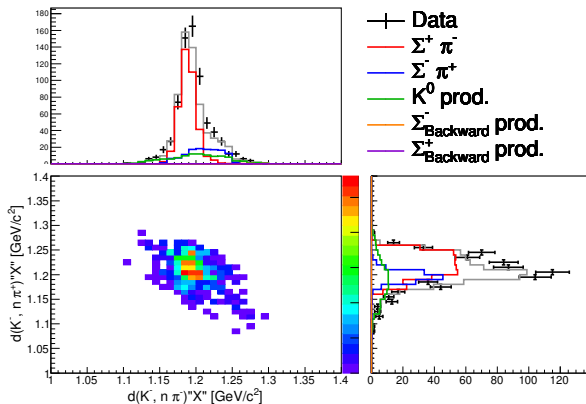
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$



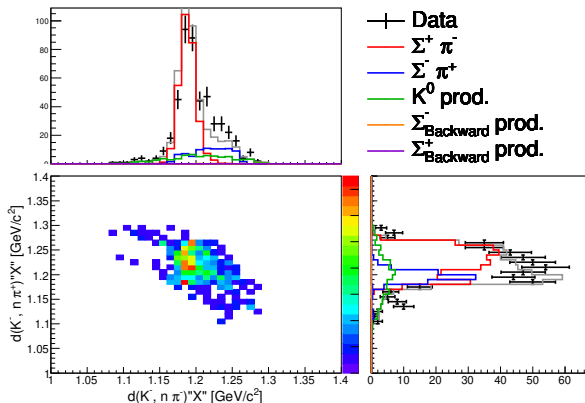
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



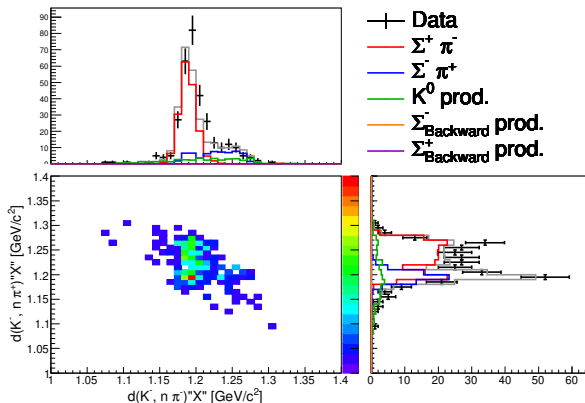
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$

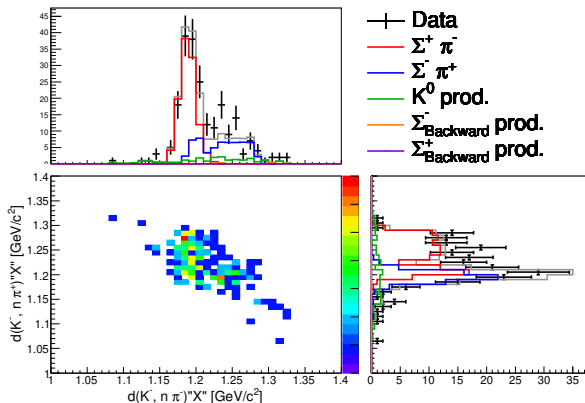


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$

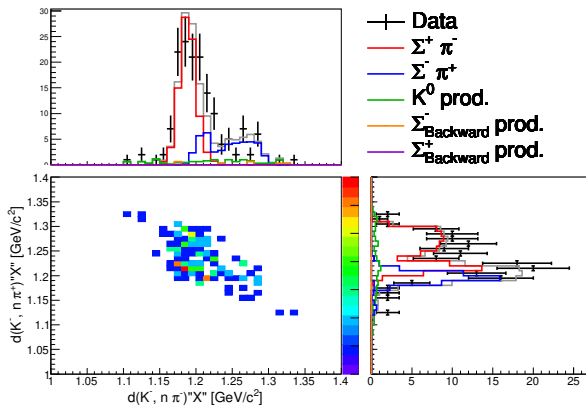




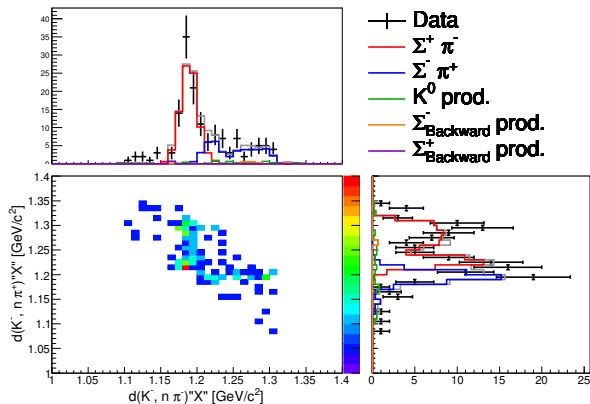
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1490 \sim 1500 [\text{GeV}/c^2]$



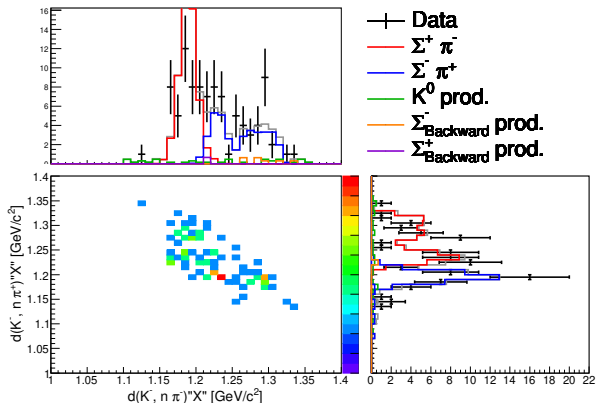
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



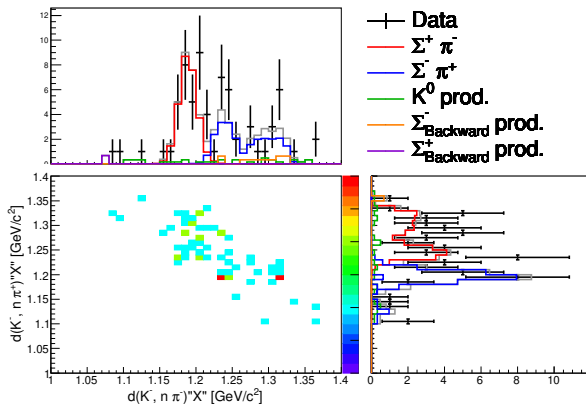
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



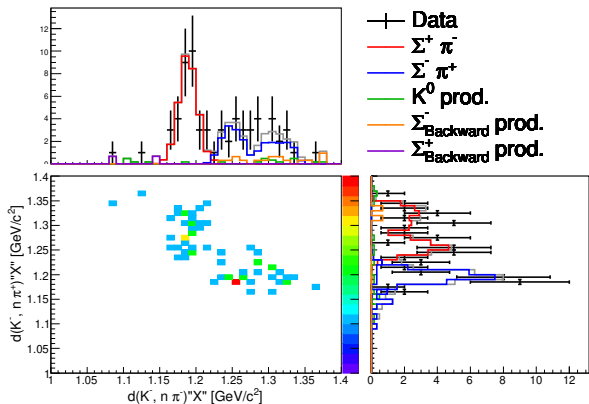
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]



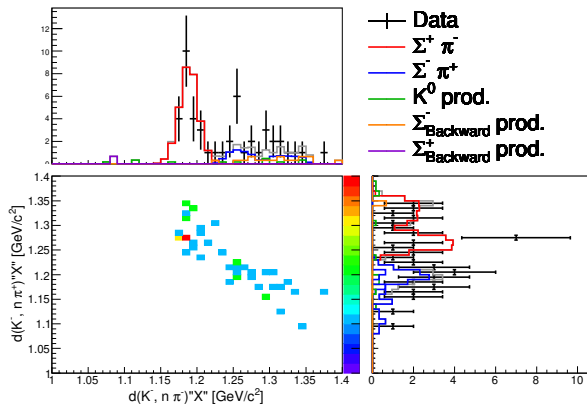
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]



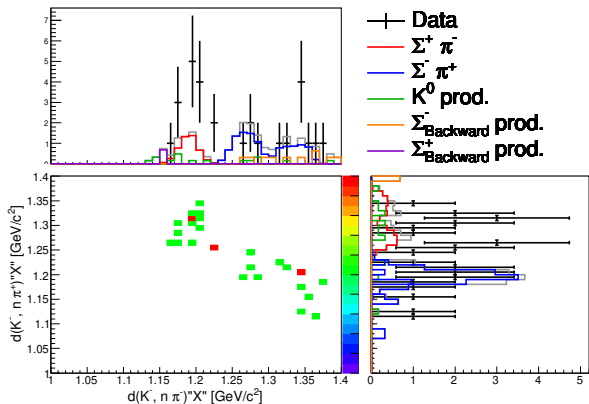
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1540 \sim 1550 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$

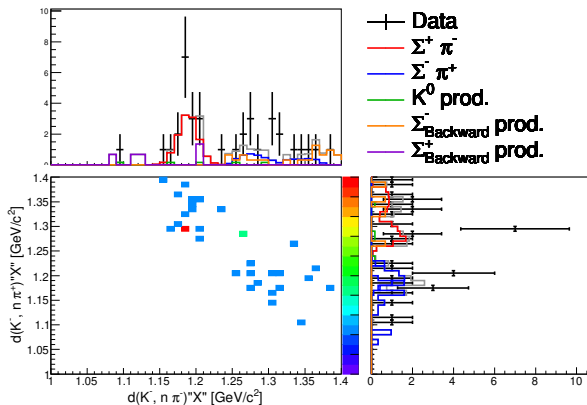


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$

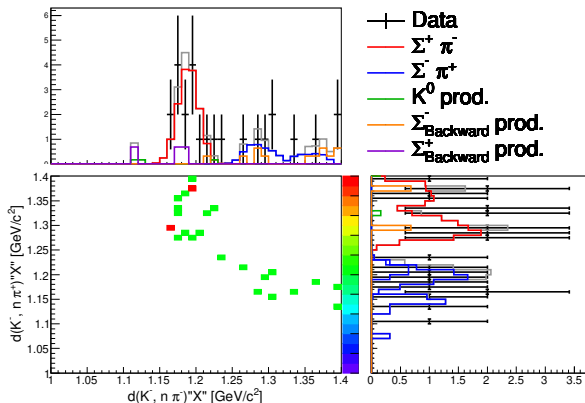




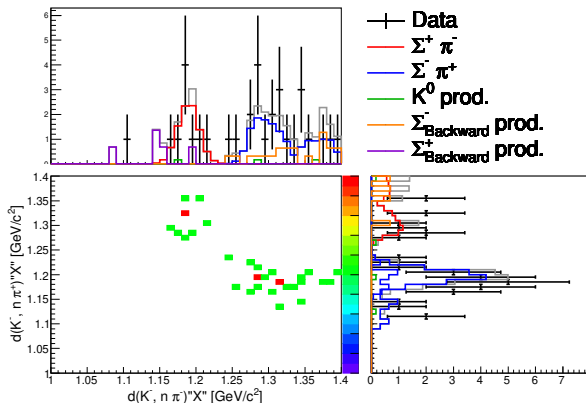
$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1570  $\sim$  1580 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1580  $\sim$  1590 [GeV/c<sup>2</sup>]

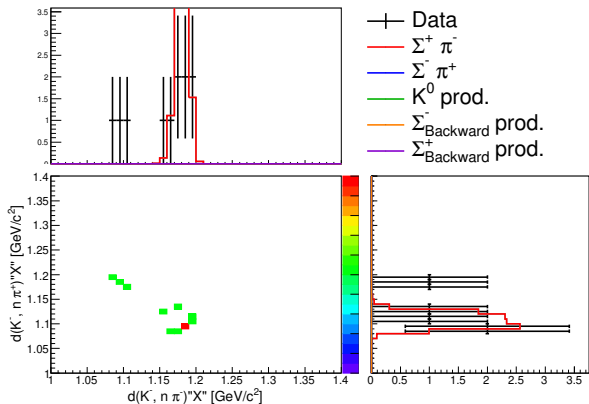


$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1590  $\sim$  1600 [GeV/c<sup>2</sup>]

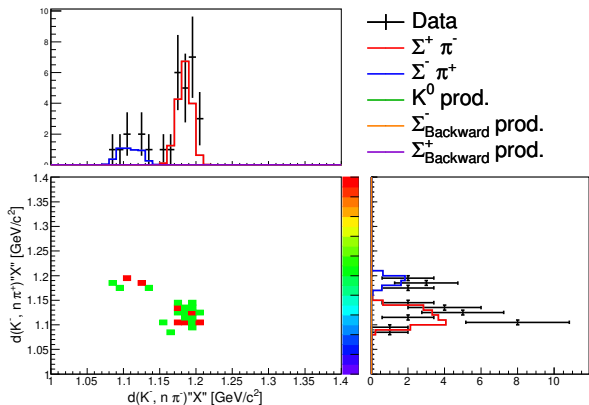


( $2.5\sigma$  select and NC  $\sigma=150\text{ps}$ )

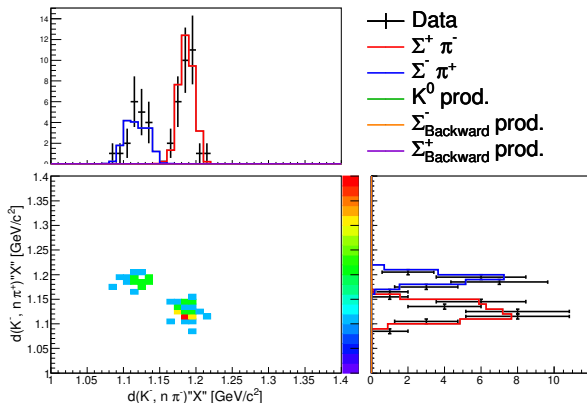
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$



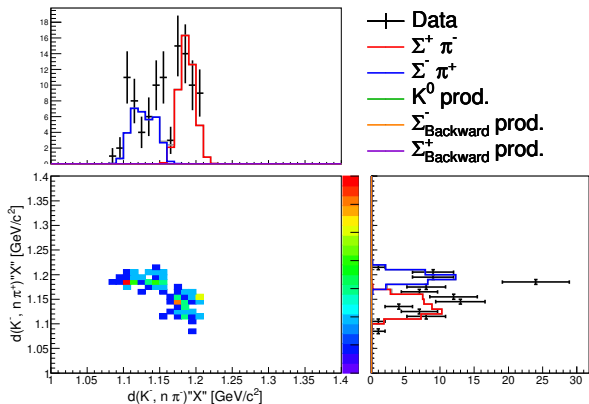
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$

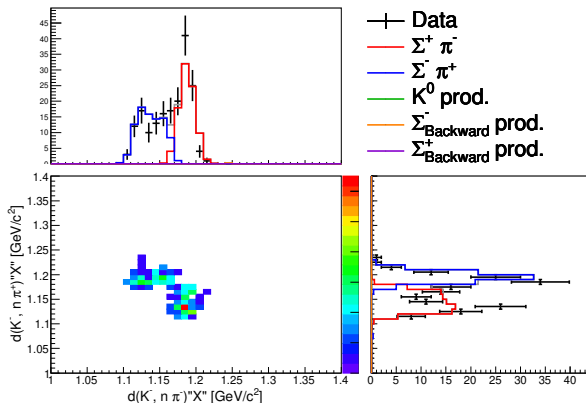


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]

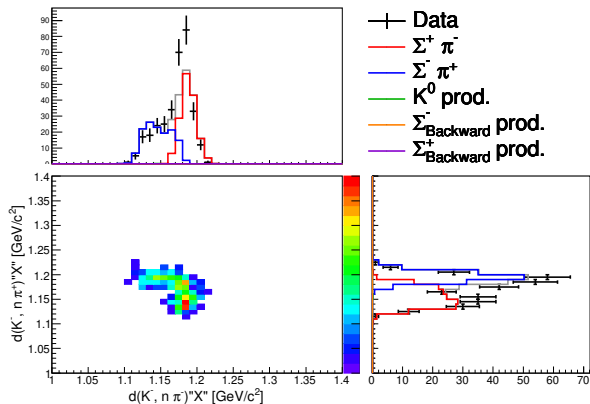




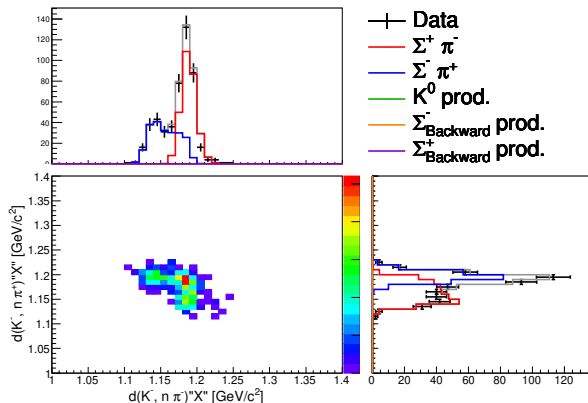
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$



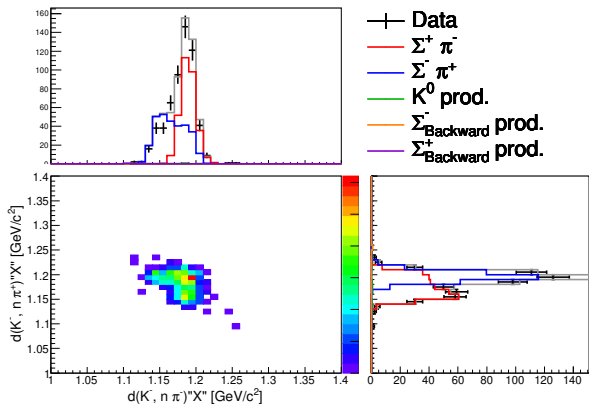
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$



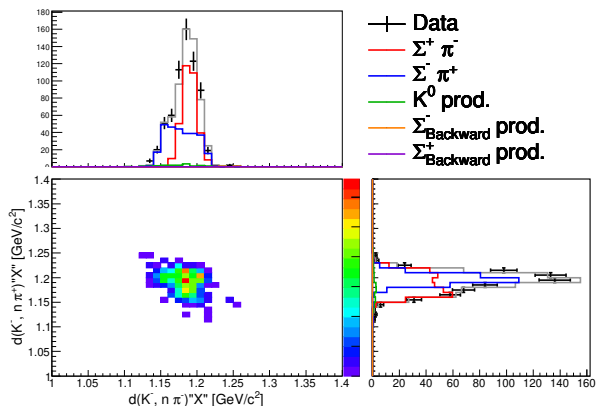
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



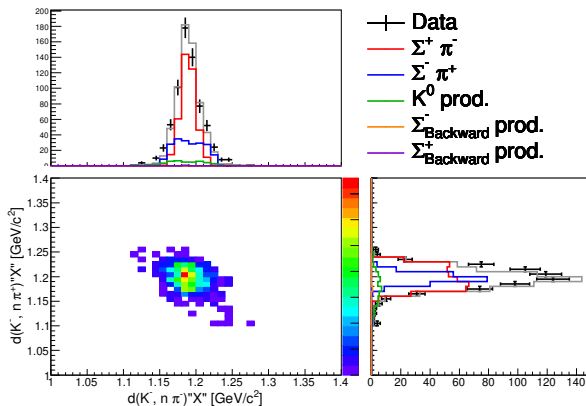
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



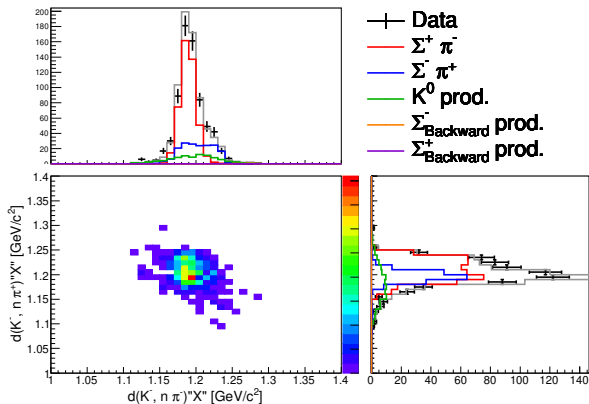
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$



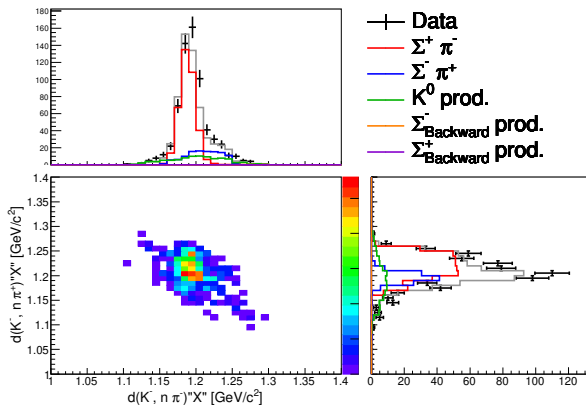
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$

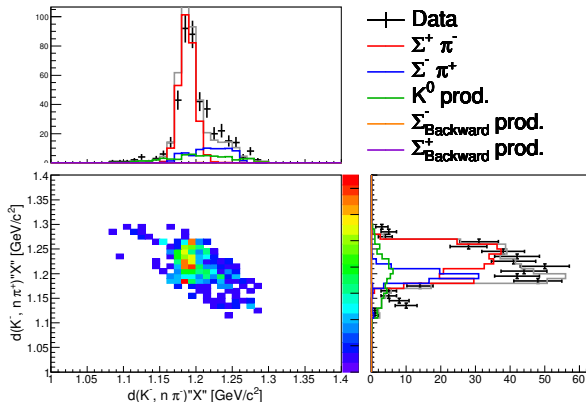


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$

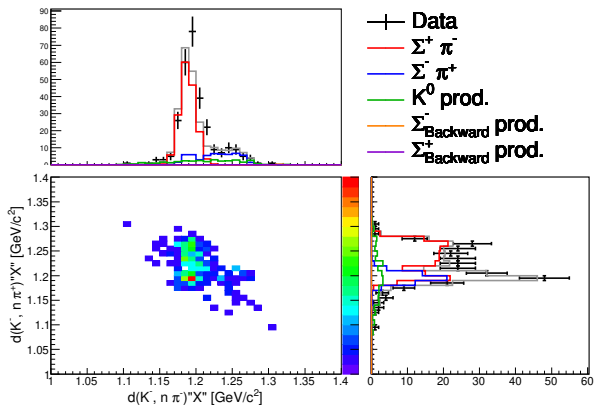




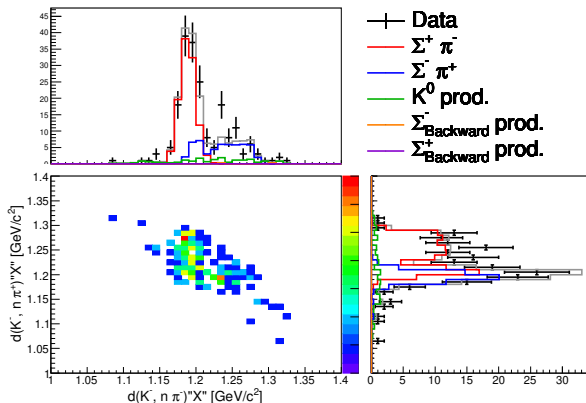
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



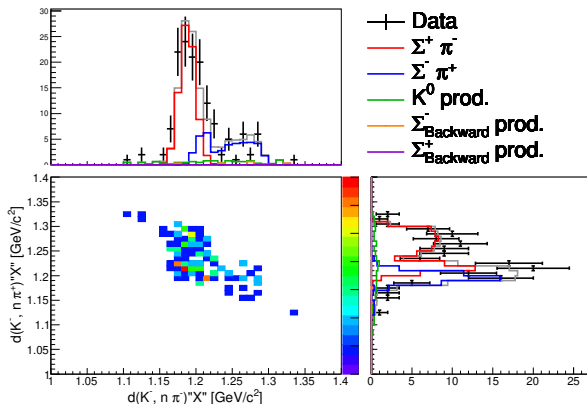
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$



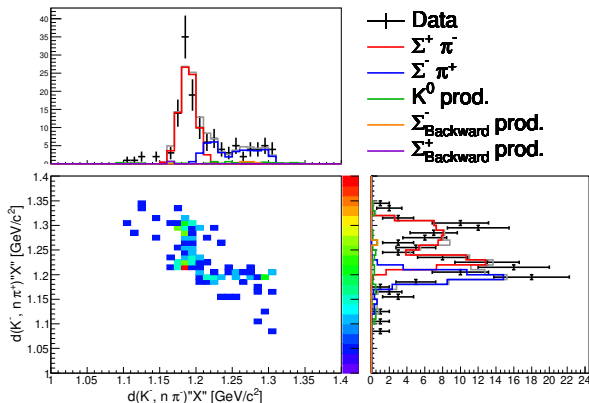
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1490 ~ 1500 [GeV/c<sup>2</sup>]



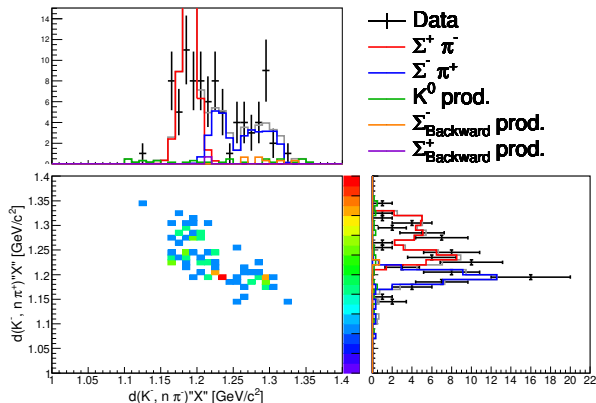
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



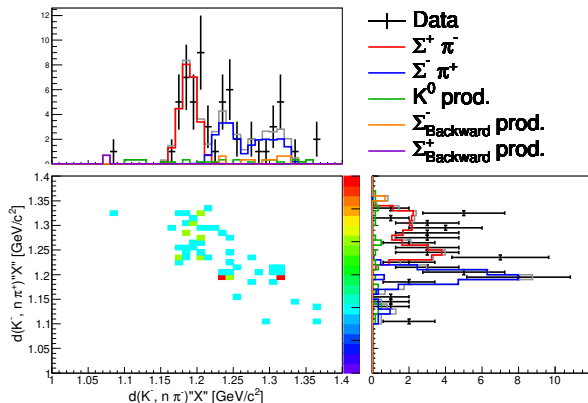
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



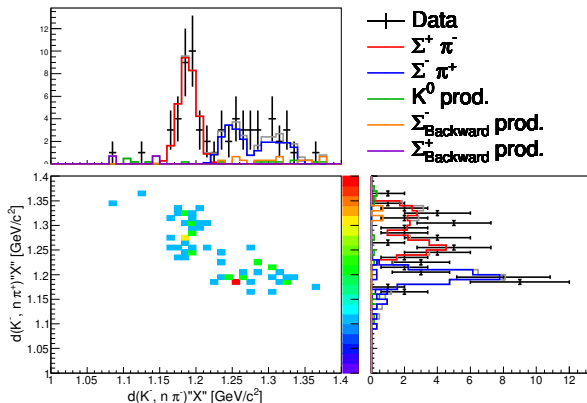
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1520 \sim 1530 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1530 \sim 1540 [\text{GeV}/c^2]$

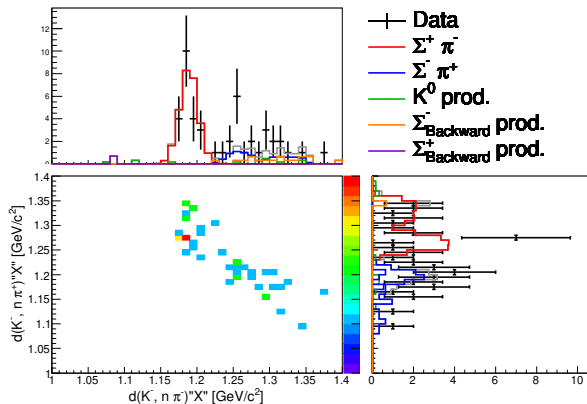


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]

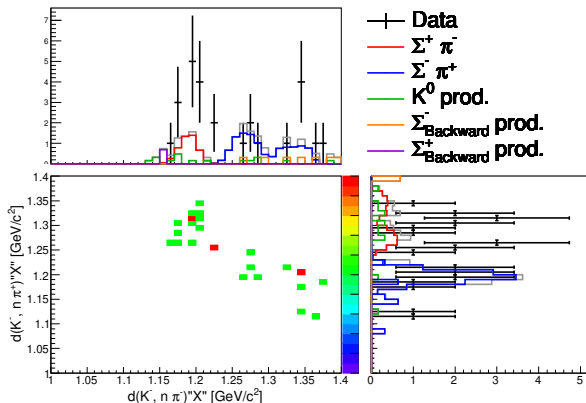




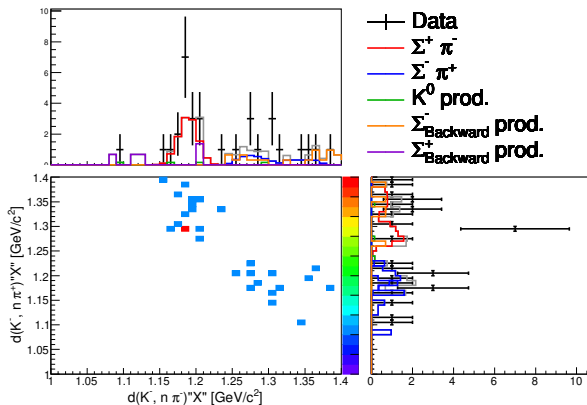
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$



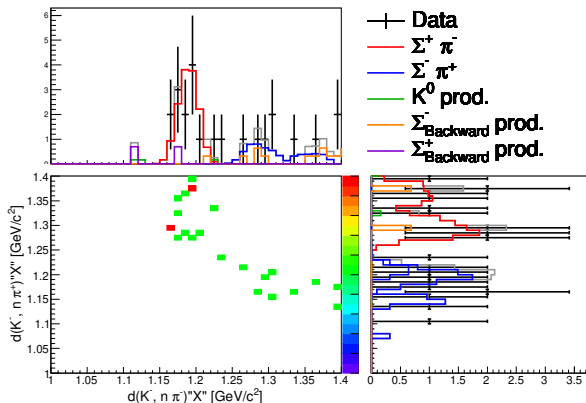
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



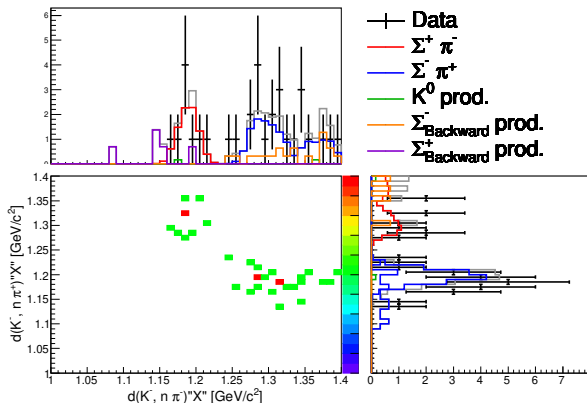
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$

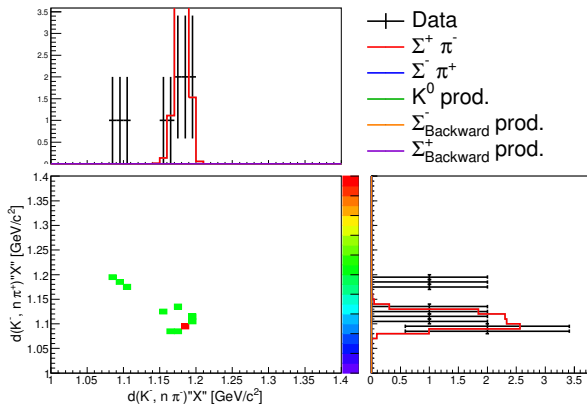


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

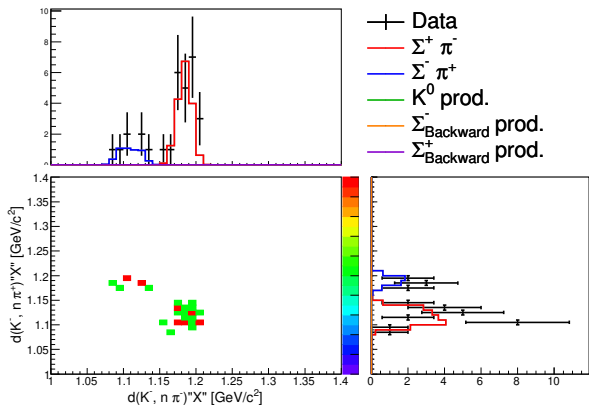


$(2\sigma \text{ select and NC } \sigma=150\text{ps})$

$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$

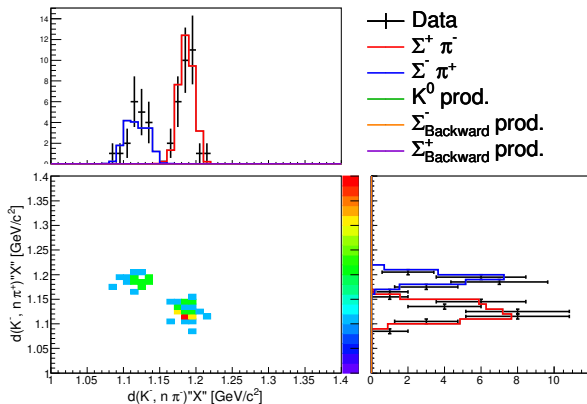


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$

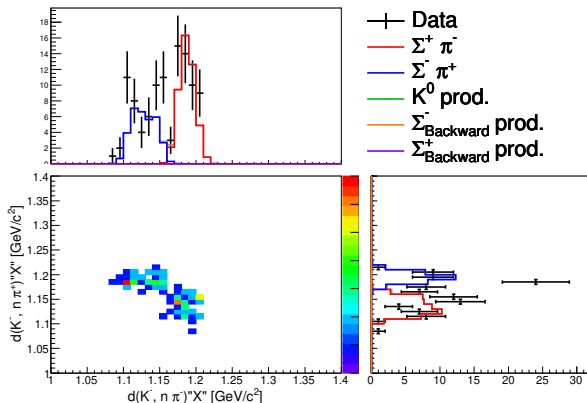




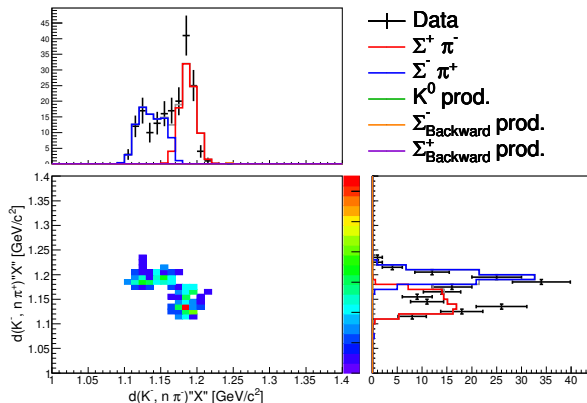
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



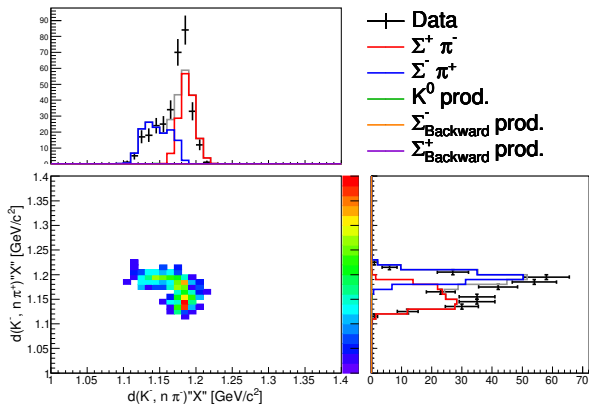
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]



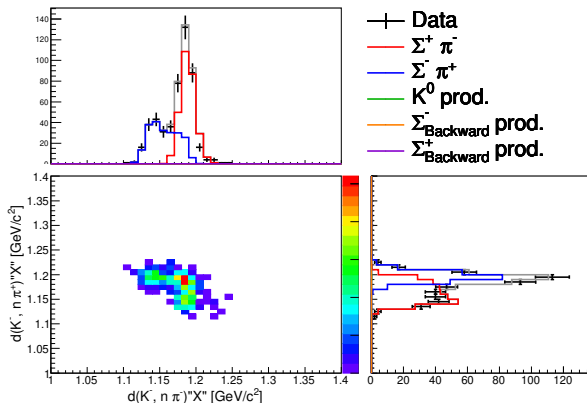
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$



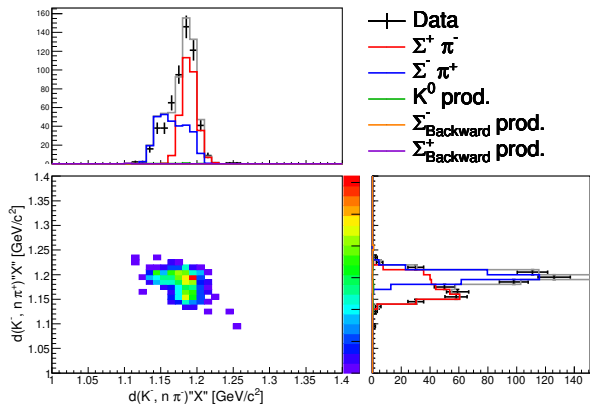
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$



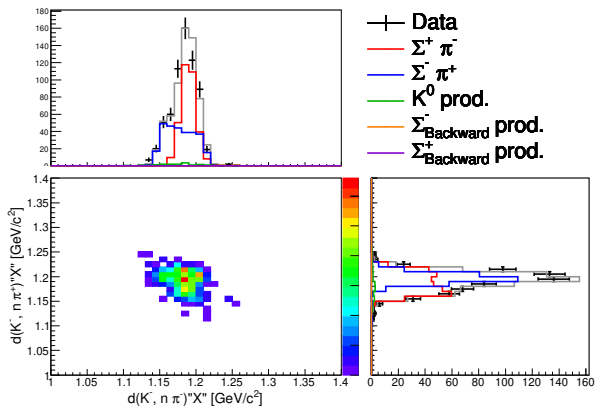
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



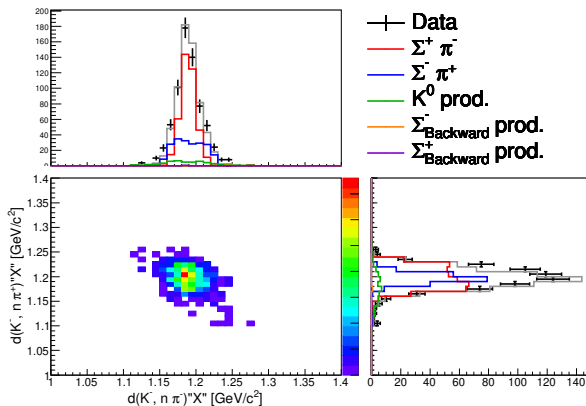
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$

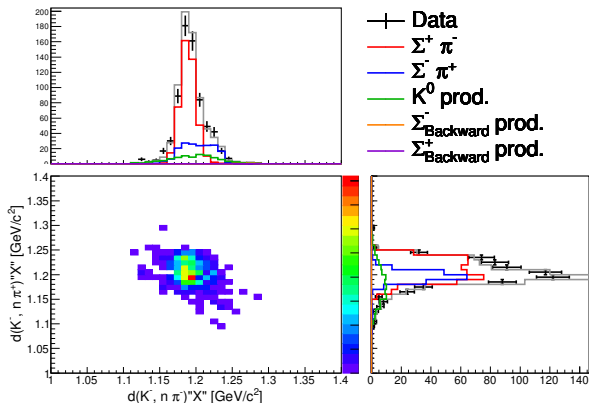


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$

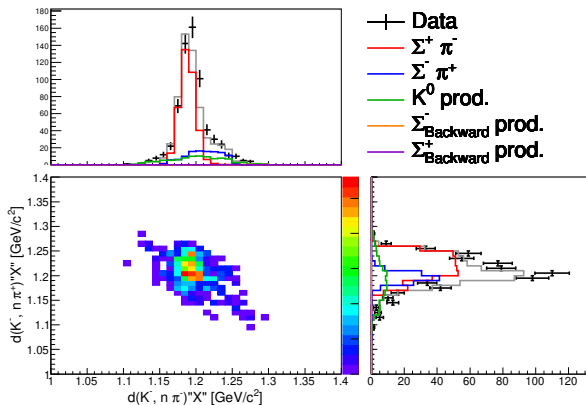




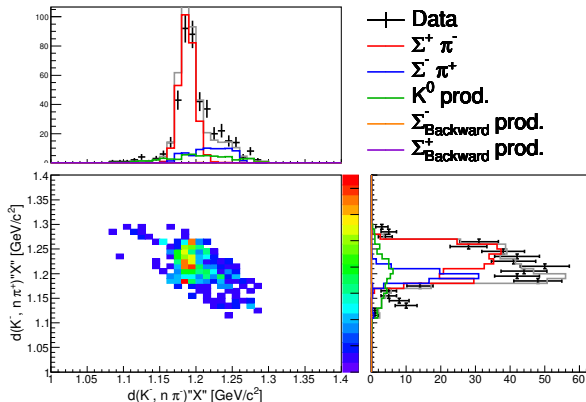
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



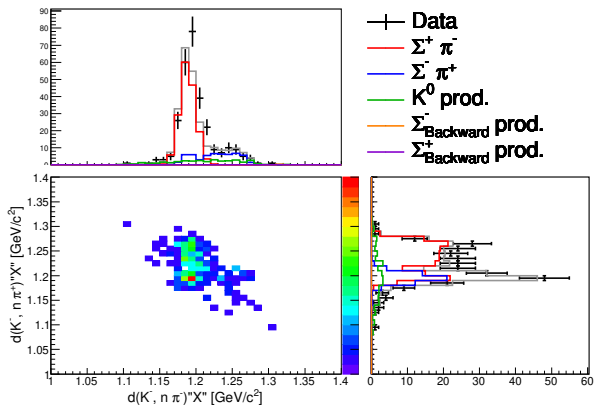
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



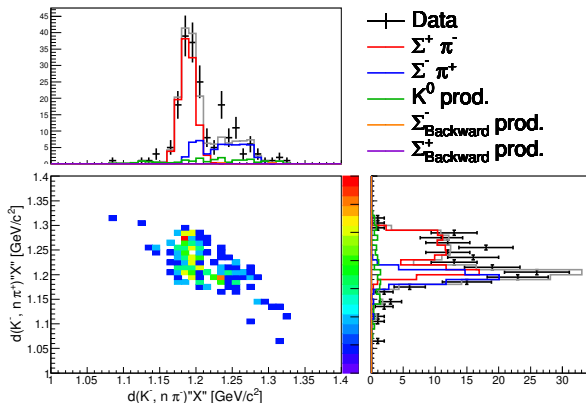
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



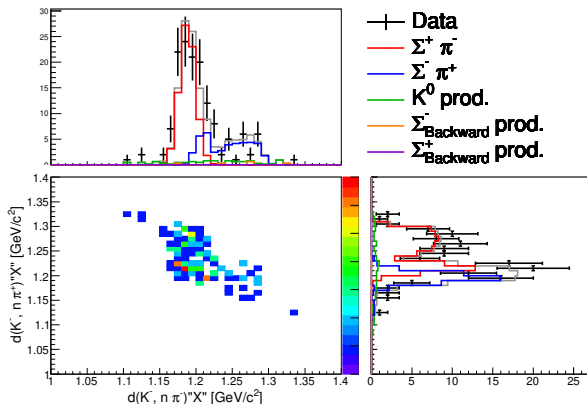
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1480  $\sim$  1490 [GeV/c<sup>2</sup>]



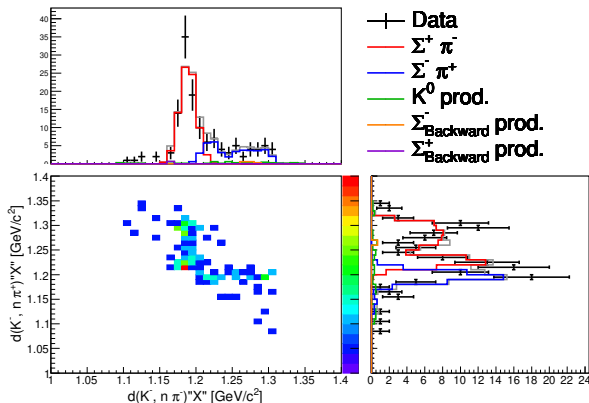
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1490 ~ 1500 [GeV/c<sup>2</sup>]



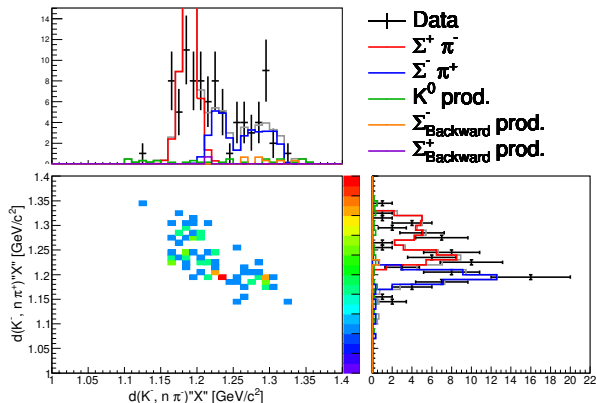
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$

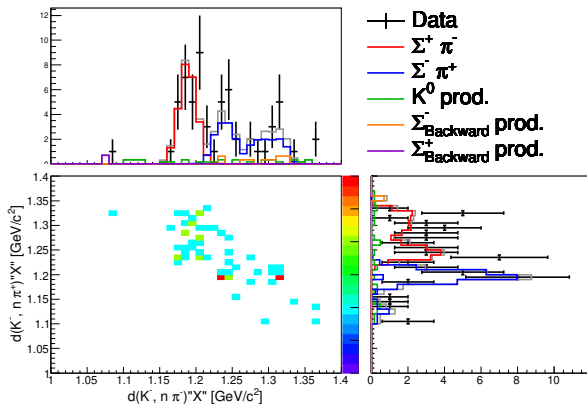


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]

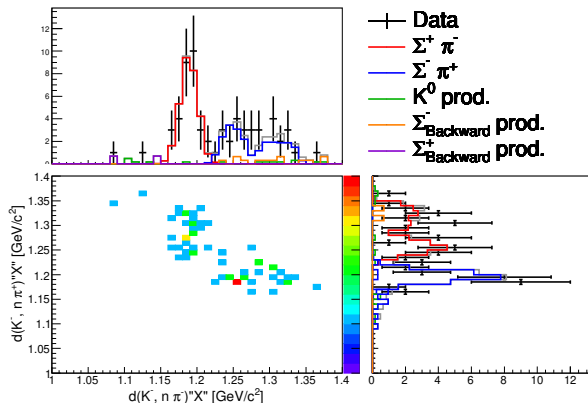




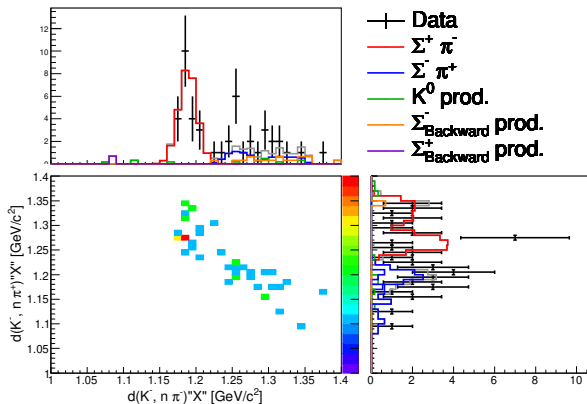
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]



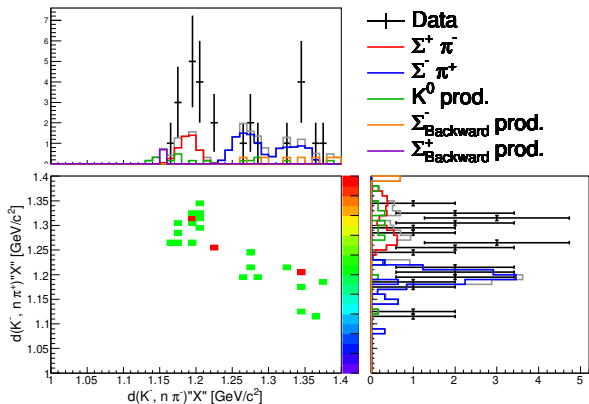
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]



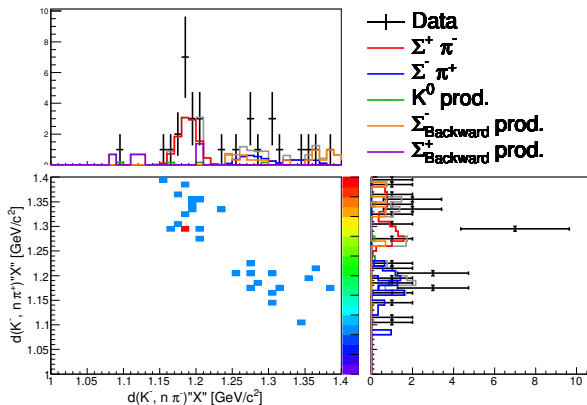
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$



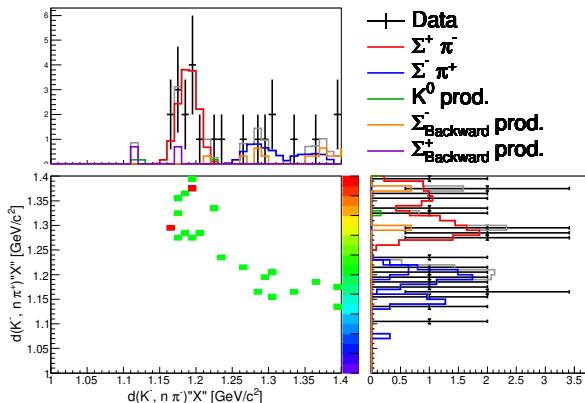
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



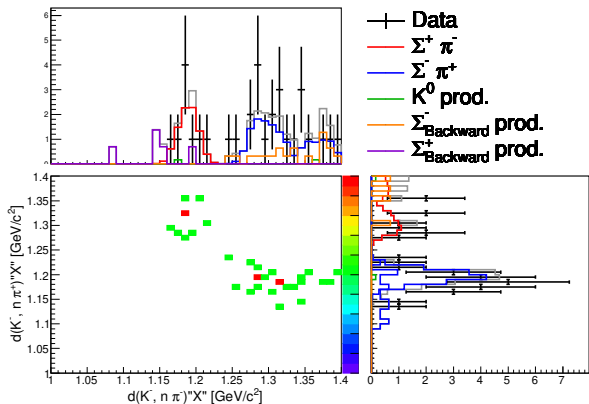
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$



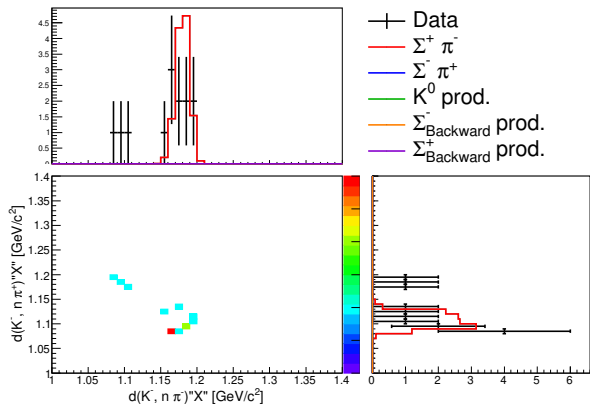
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$



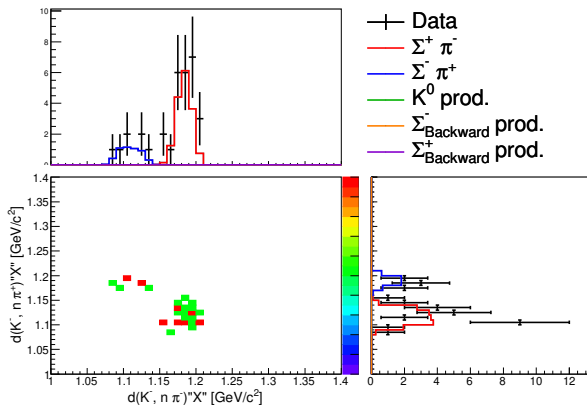
$(3\sigma$  select and NC  $\sigma=160\text{ps}$



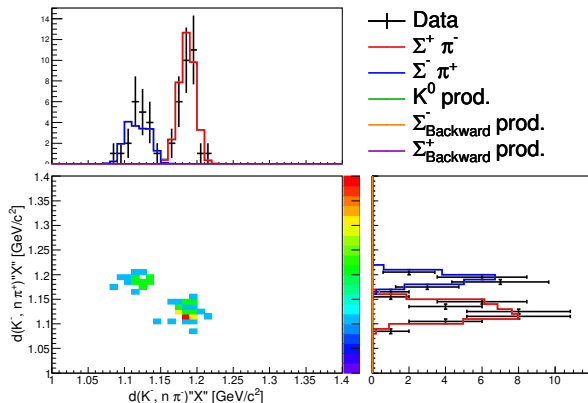
$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1350  $\sim$  1360 [GeV/c<sup>2</sup>]



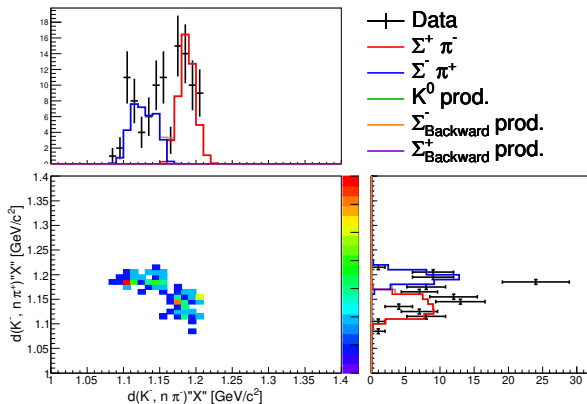
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



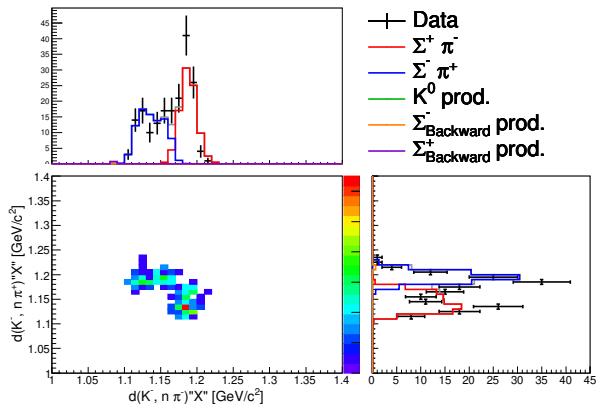
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



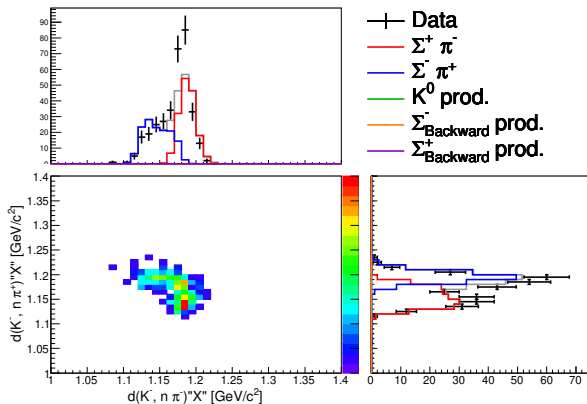
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]



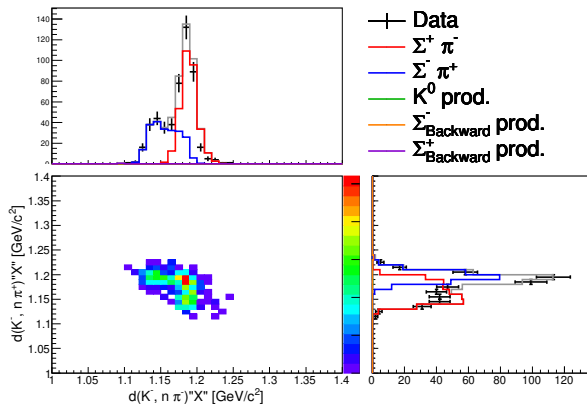
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$



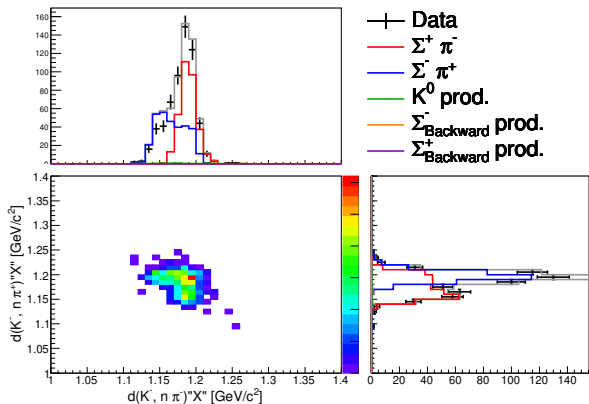
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$

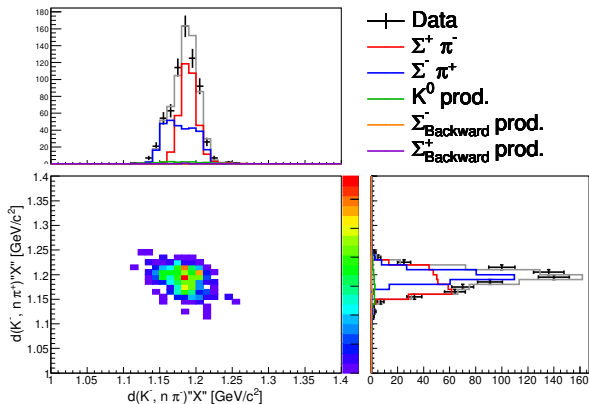


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$

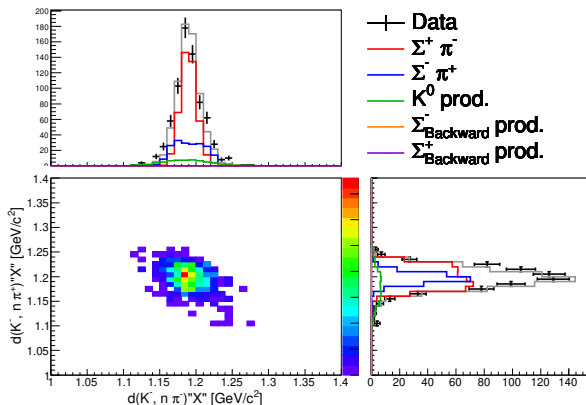




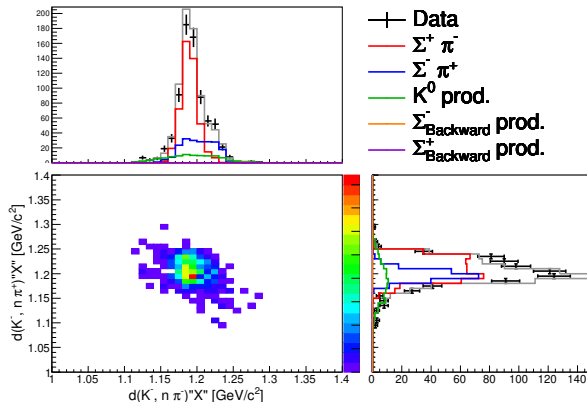
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$



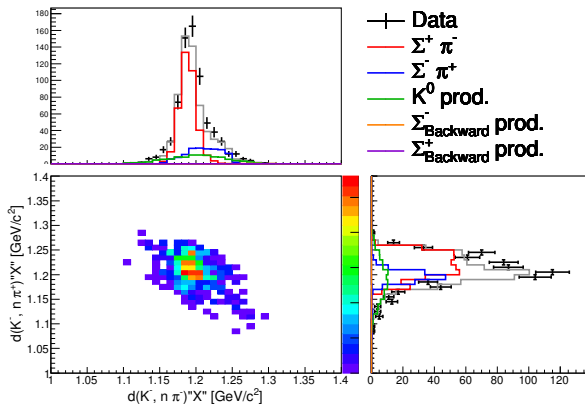
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$



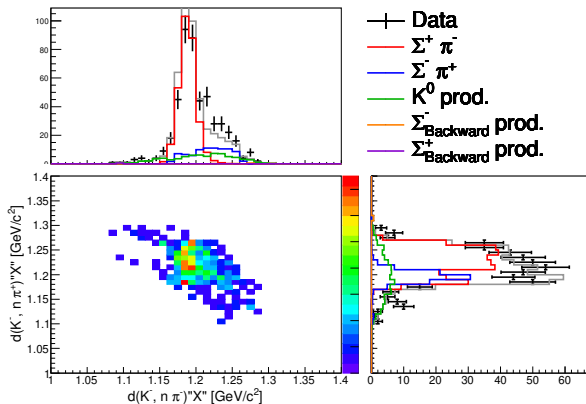
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



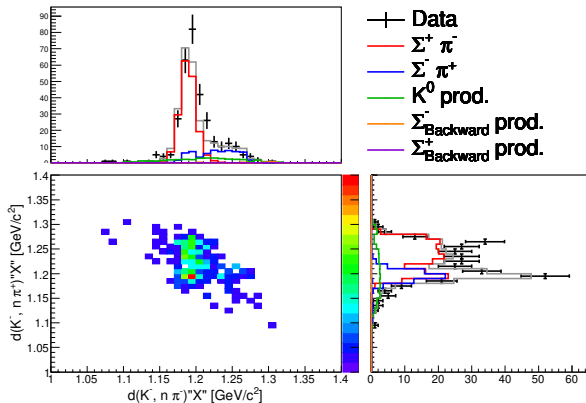
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



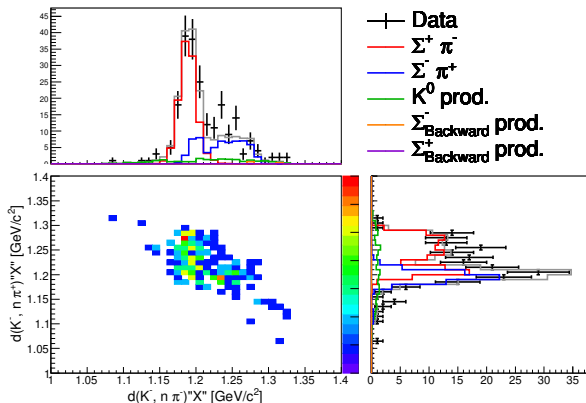
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



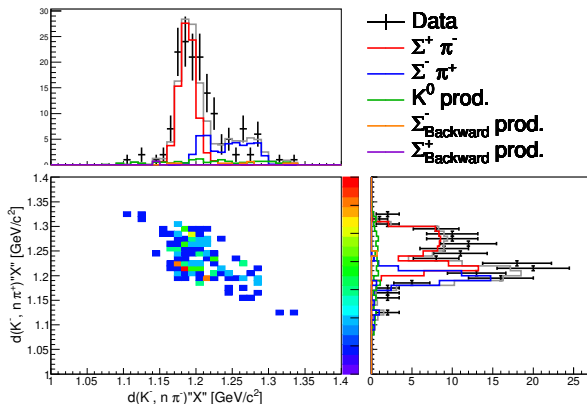
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1490 \sim 1500 [\text{GeV}/c^2]$

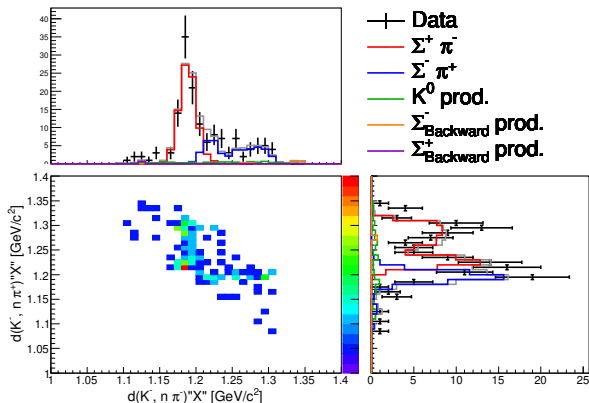


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$

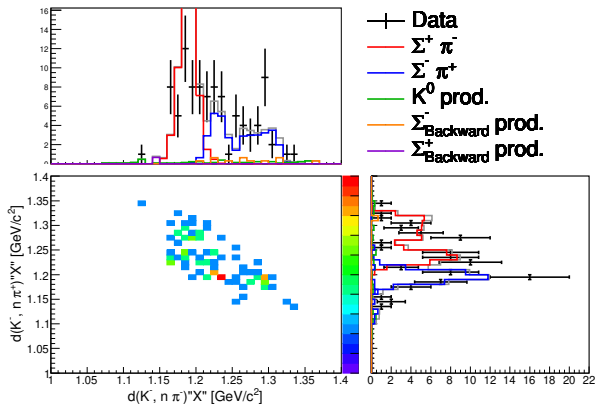




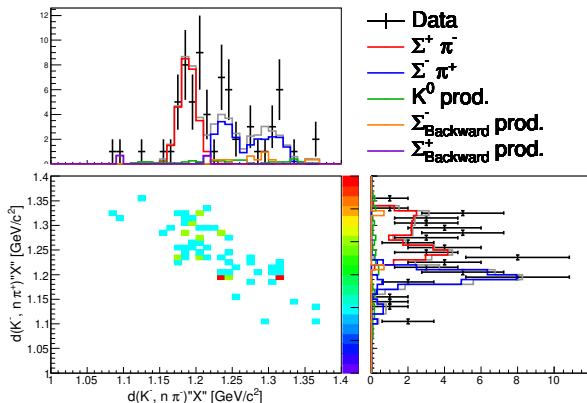
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



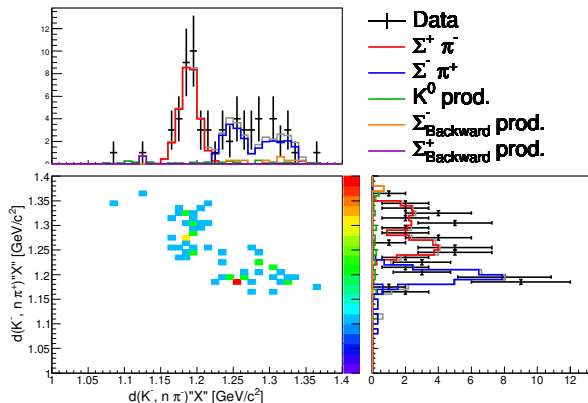
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]



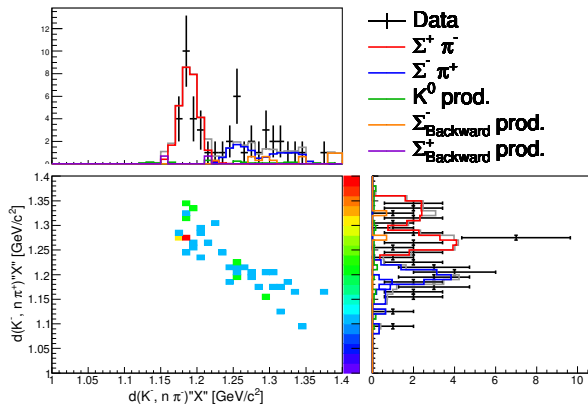
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]



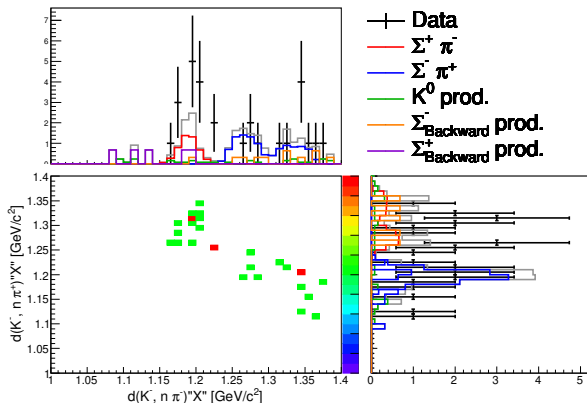
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1540 \sim 1550 [\text{GeV}/c^2]$



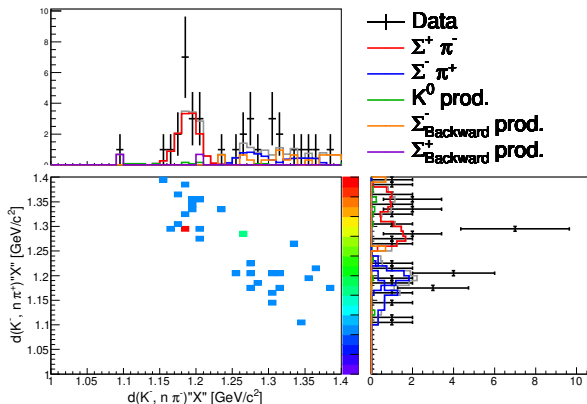
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1550  $\sim$  1560 [GeV/c<sup>2</sup>]



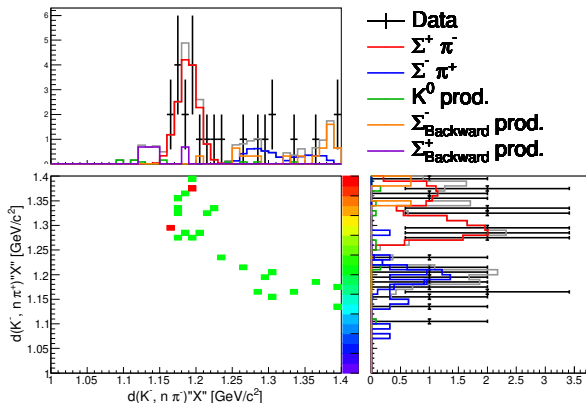
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$

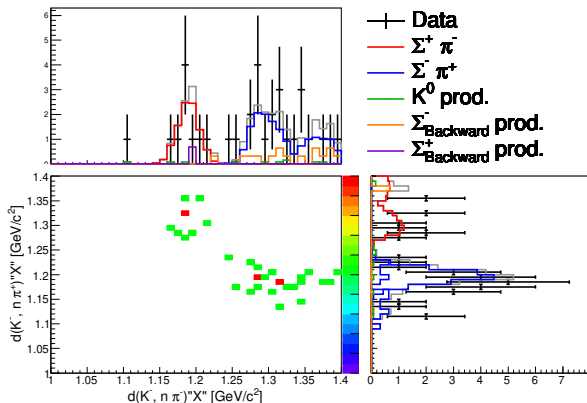


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$



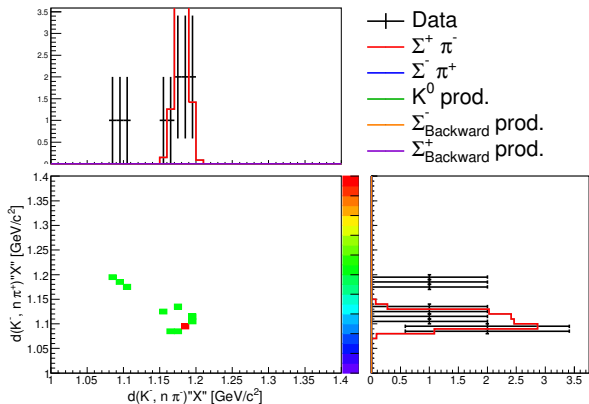


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

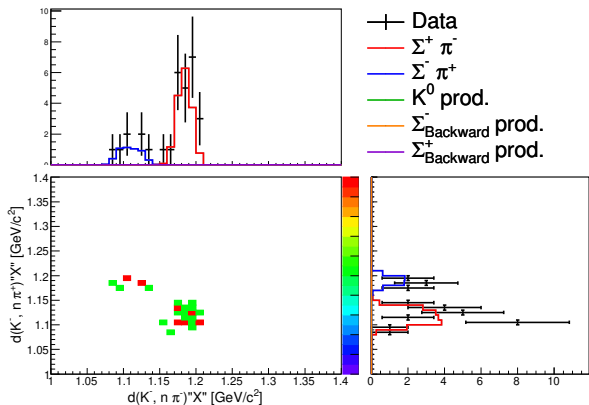


$(2.5\sigma$  select and NC  $\sigma=160\text{ps}$

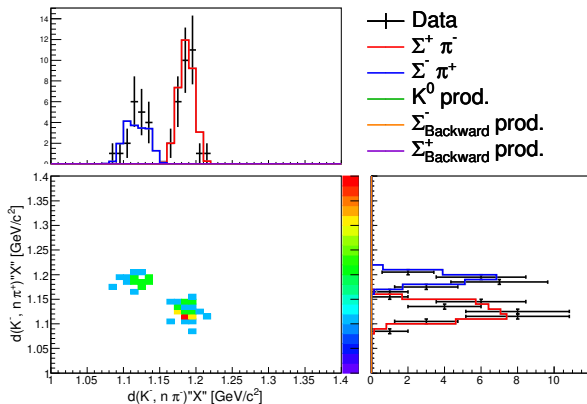
$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1350  $\sim$  1360 [GeV/c<sup>2</sup>]



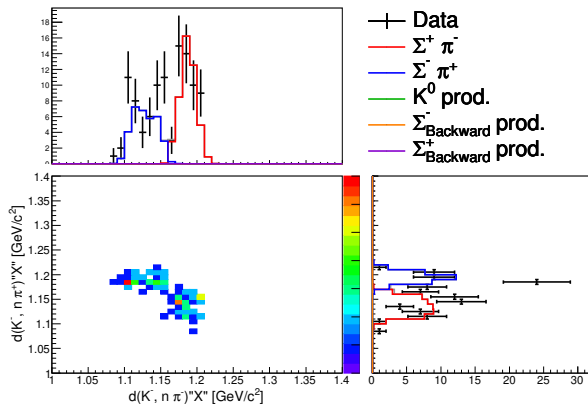
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



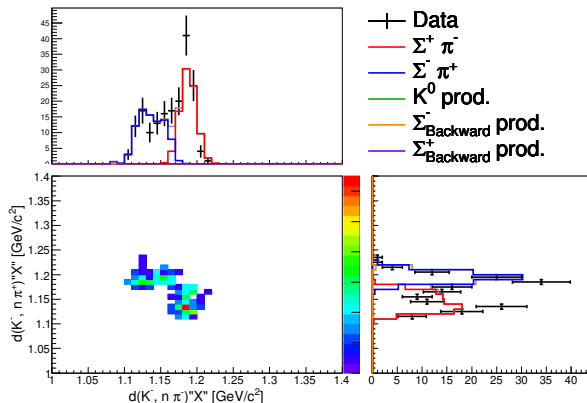
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



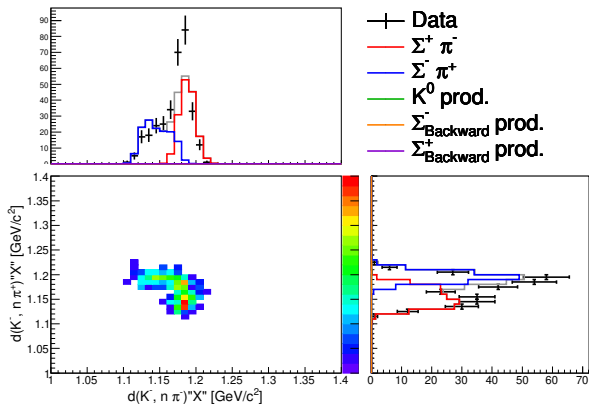
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1380 \sim 1390 [\text{GeV}/c^2]$



$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1390  $\sim$  1400 [GeV/c<sup>2</sup>]

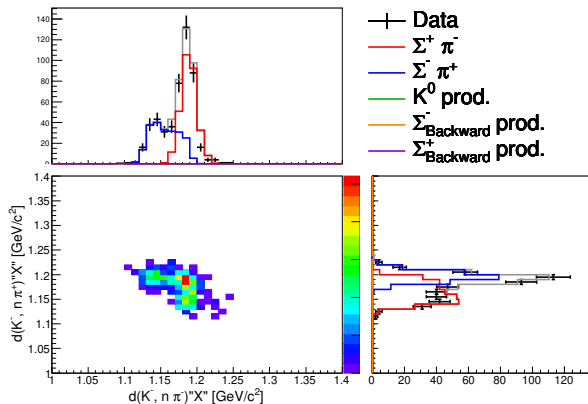


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$

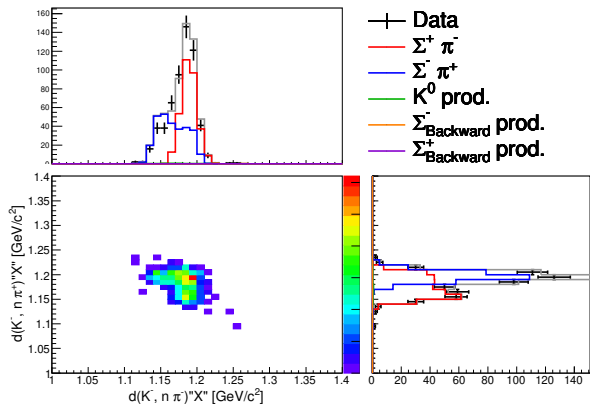




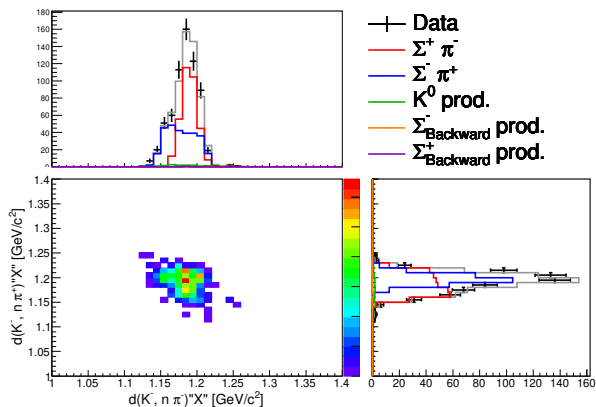
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



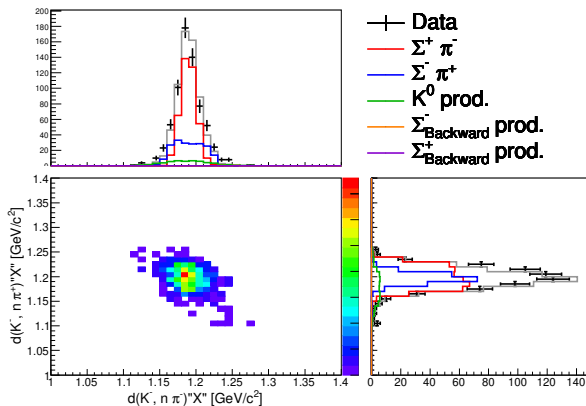
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



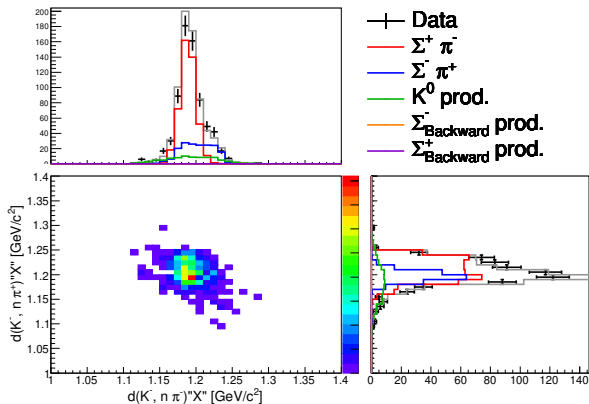
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$



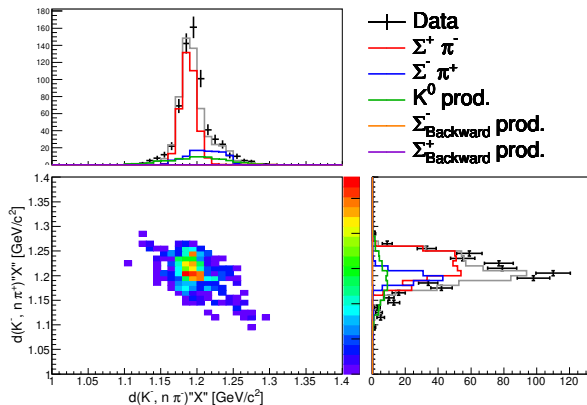
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$



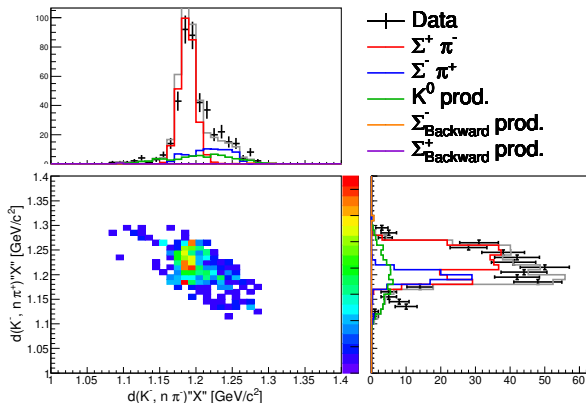
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



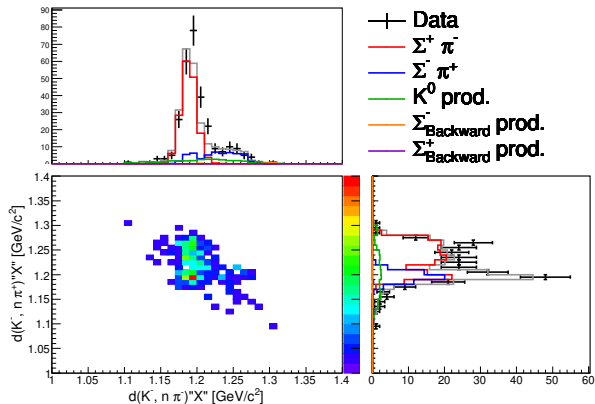
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$

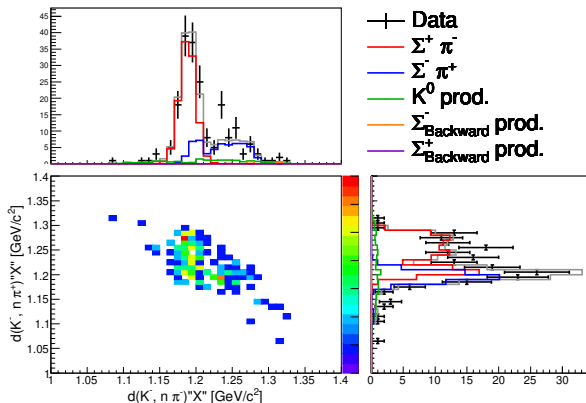


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1480  $\sim$  1490 [GeV/c<sup>2</sup>]

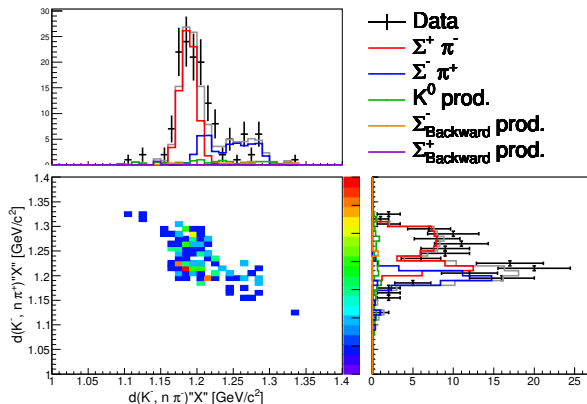




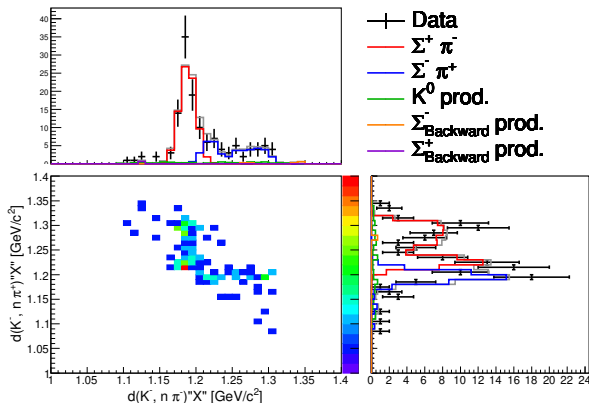
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1490 ~ 1500 [GeV/c<sup>2</sup>]



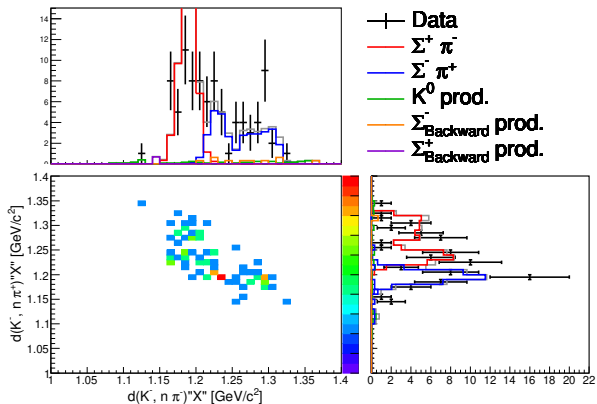
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



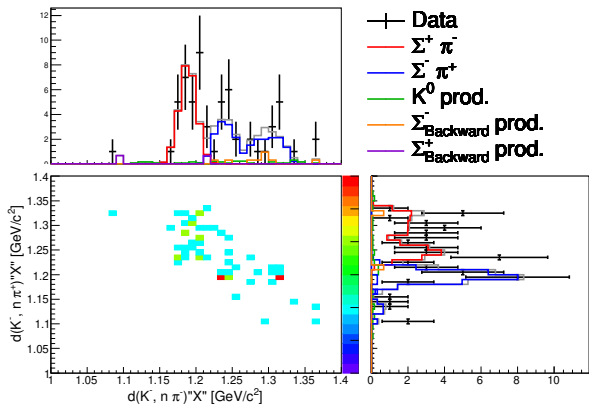
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



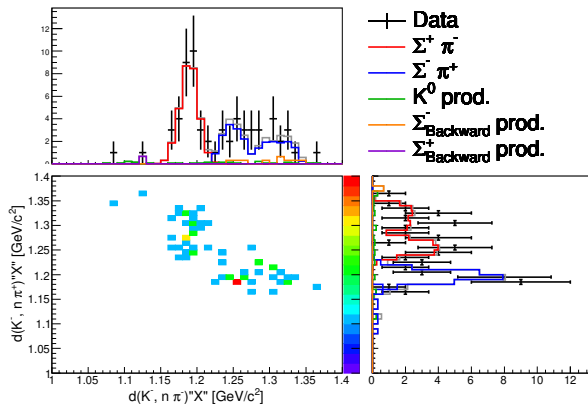
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1520 \sim 1530 [\text{GeV}/c^2]$



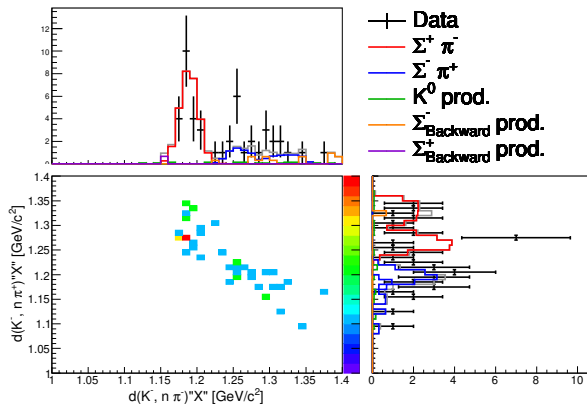
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]



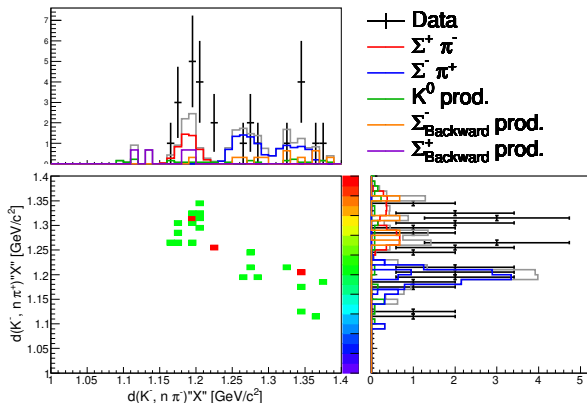
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$

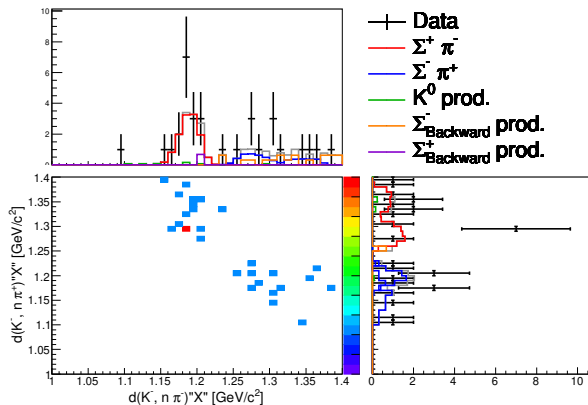


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$

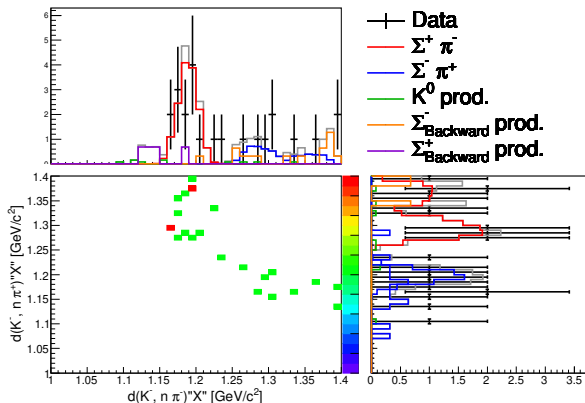




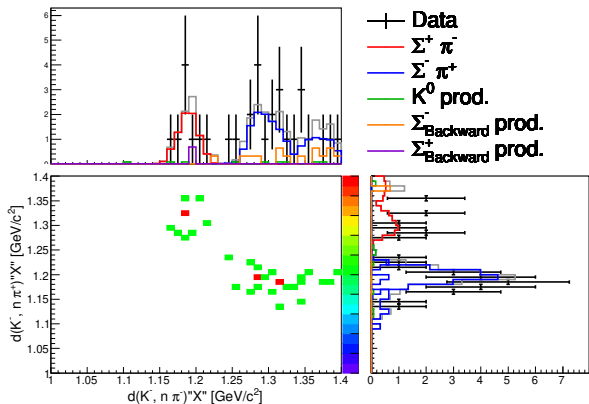
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$

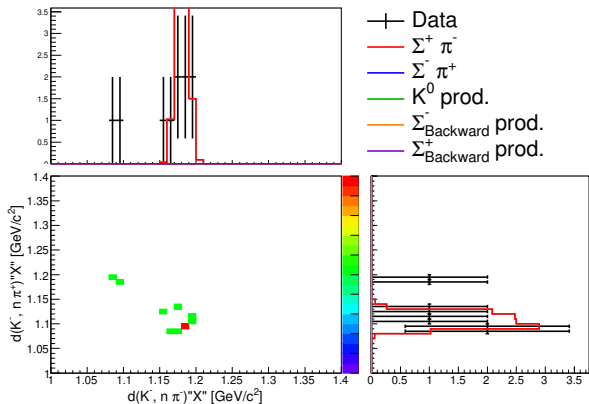


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

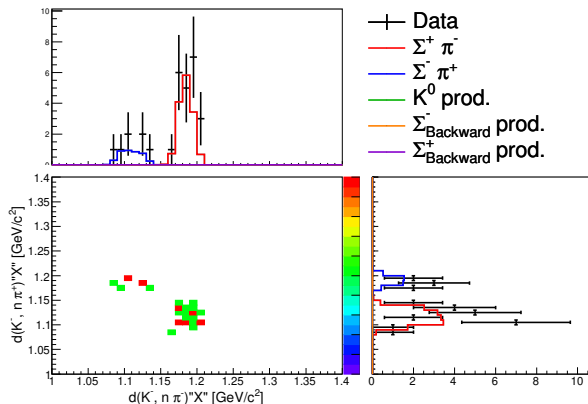


$(2\sigma$  and NC  $\sigma=160\text{ps}$

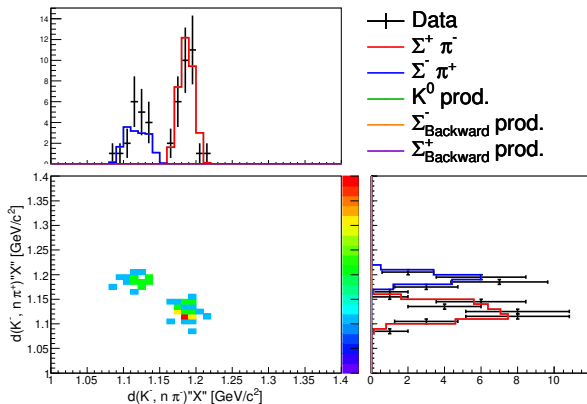
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$



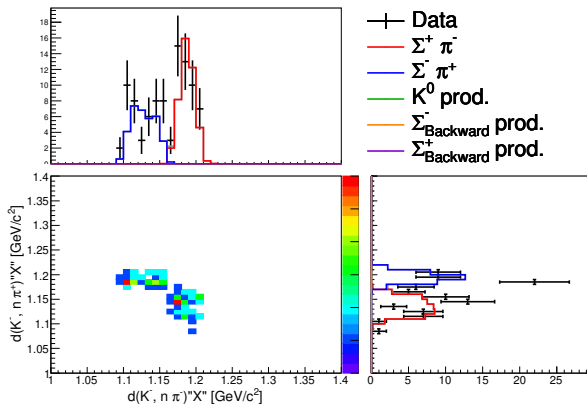
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$

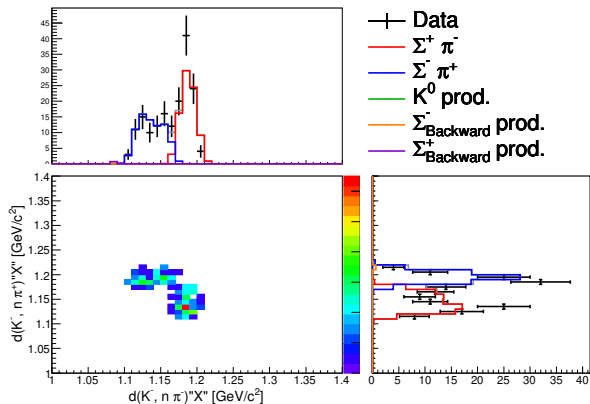


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]

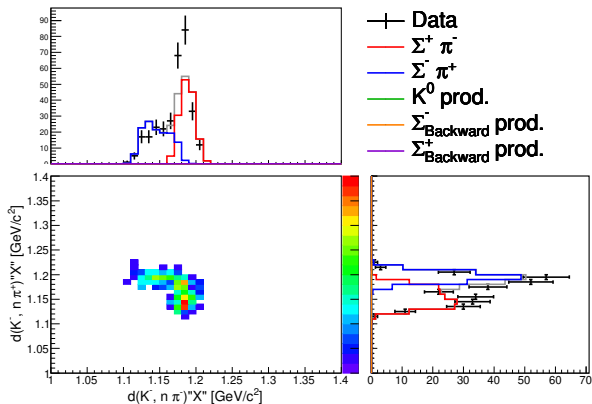




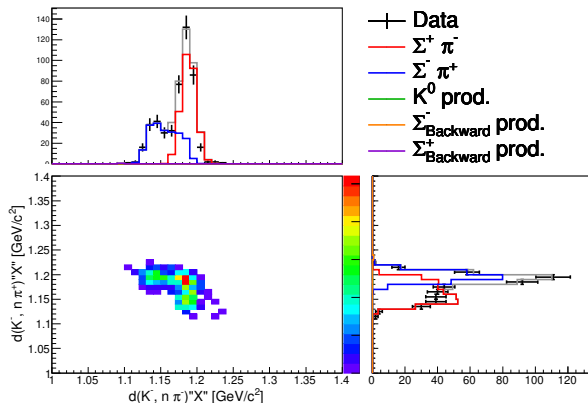
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$



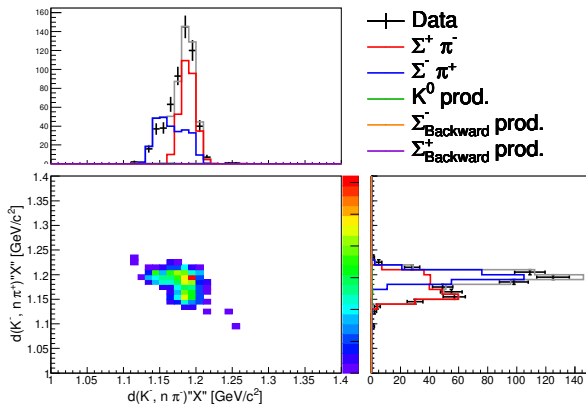
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$



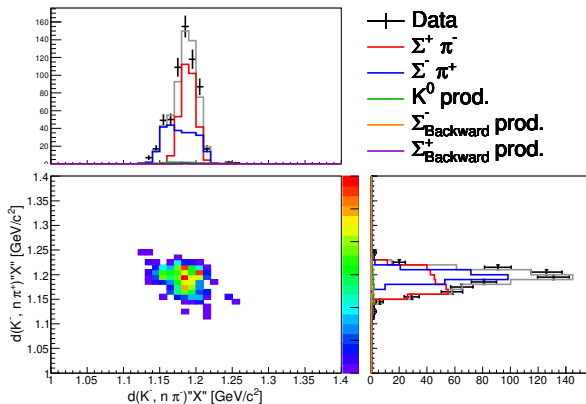
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



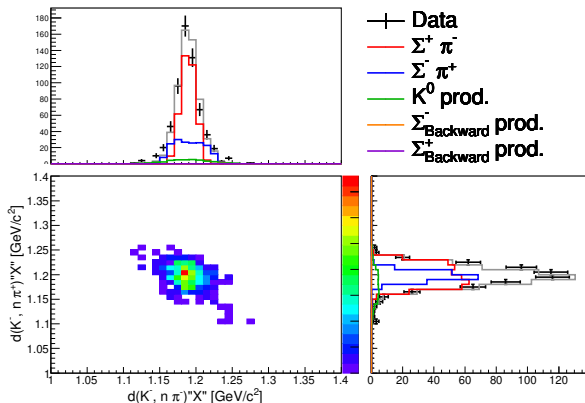
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



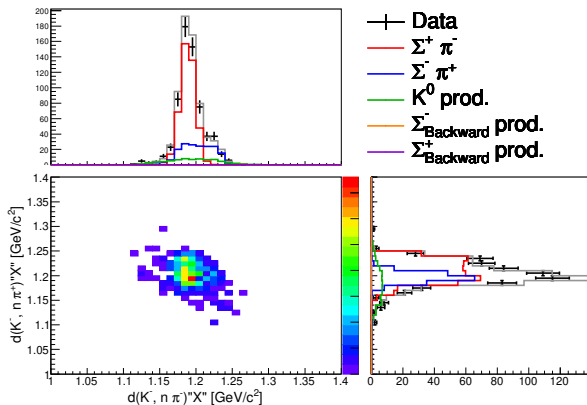
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1430  $\sim$  1440 [GeV/c<sup>2</sup>]



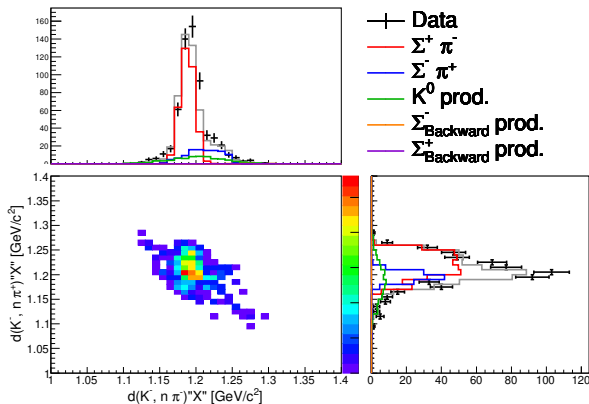
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1440  $\sim$  1450 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$

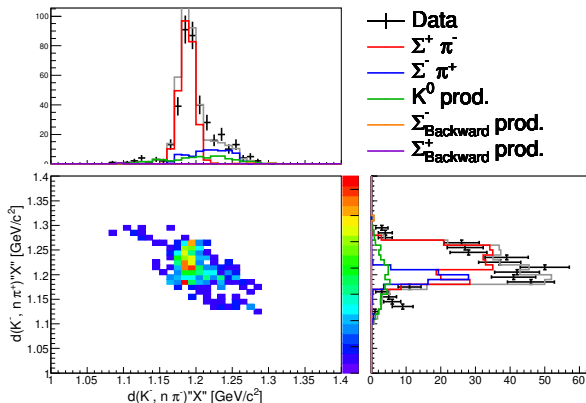


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$

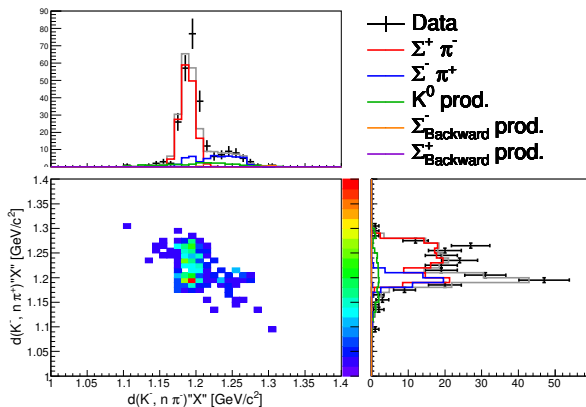




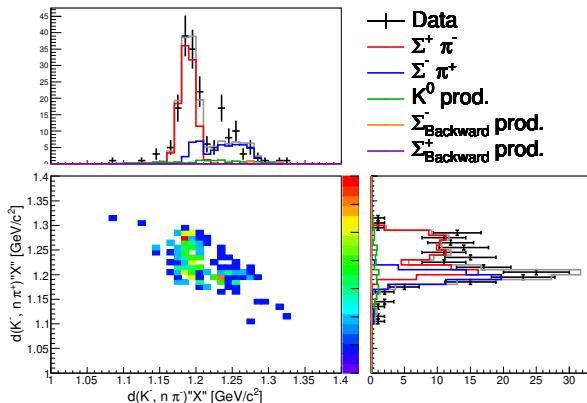
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



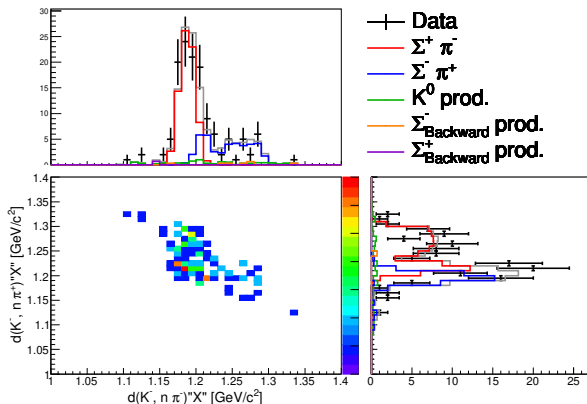
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1480  $\sim$  1490 [GeV/c<sup>2</sup>]



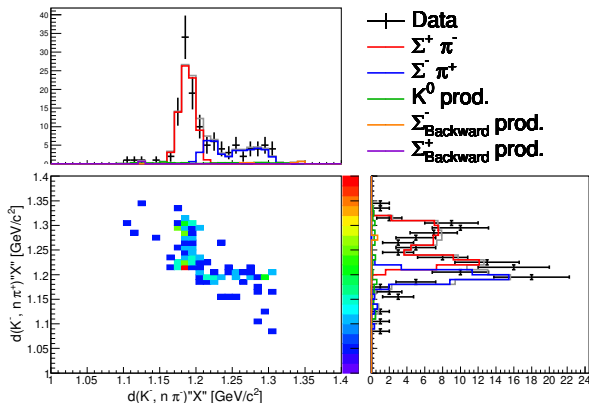
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1490  $\sim$  1500 [GeV/c<sup>2</sup>]



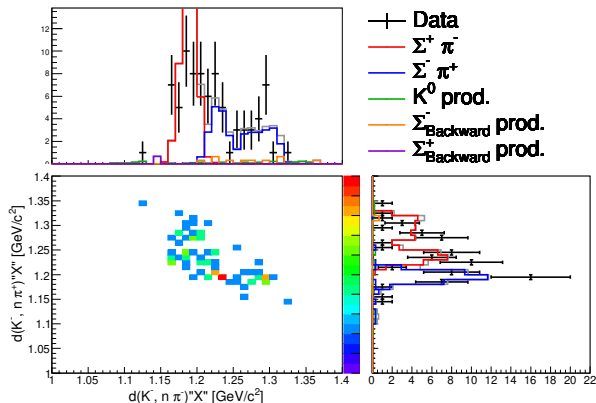
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1500  $\sim$  1510 [GeV/c<sup>2</sup>]



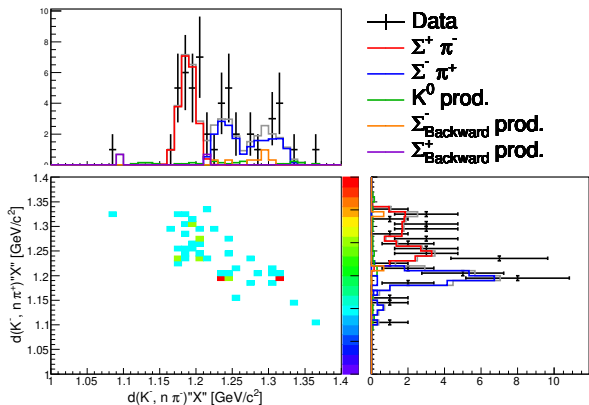
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



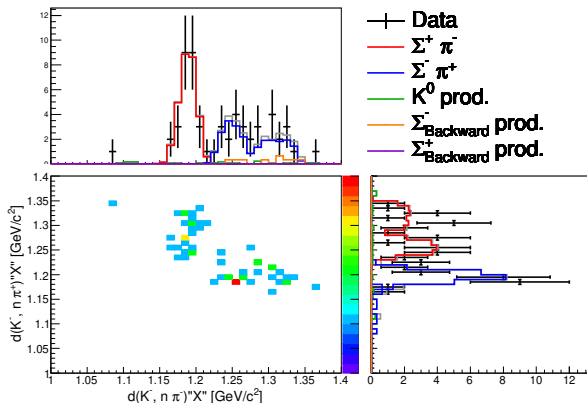
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]

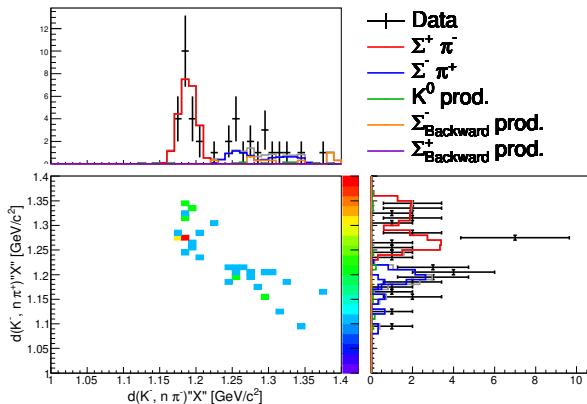


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1540 \sim 1550 [\text{GeV}/c^2]$

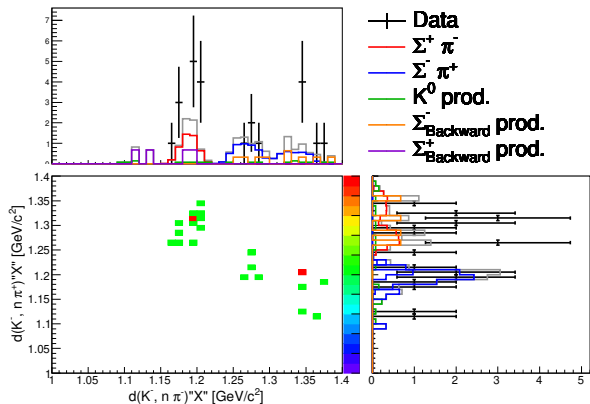




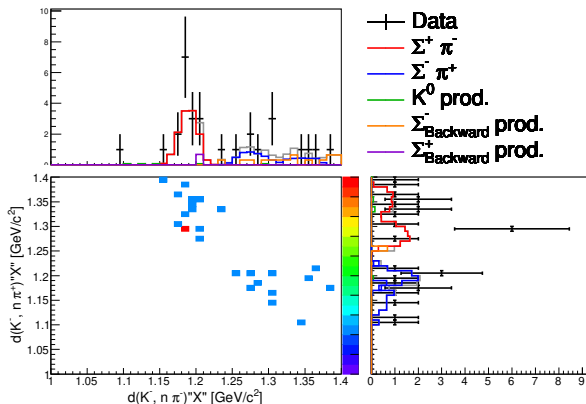
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$



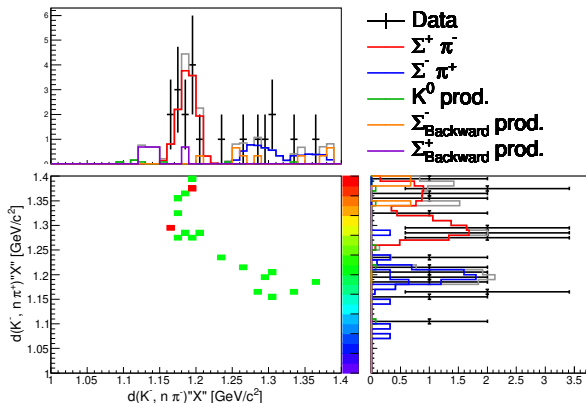
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



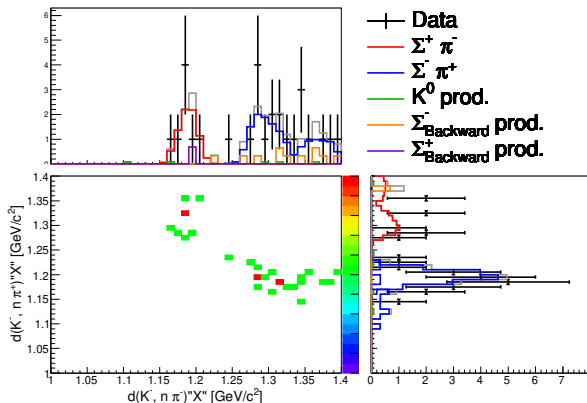
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$

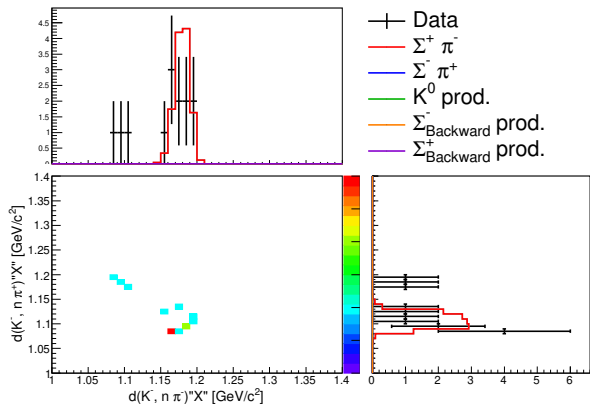


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

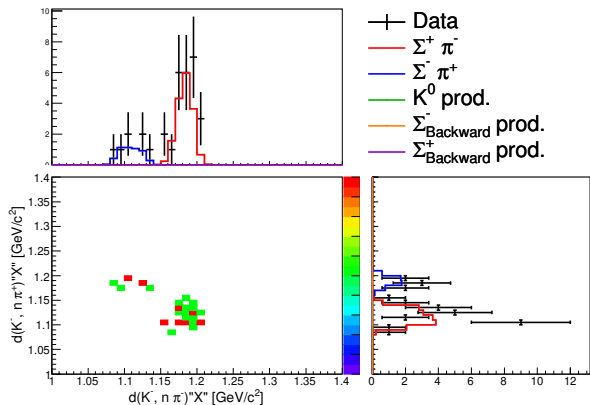


$(3\sigma \text{ select and NC } \sigma=170\text{ps})$

$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$

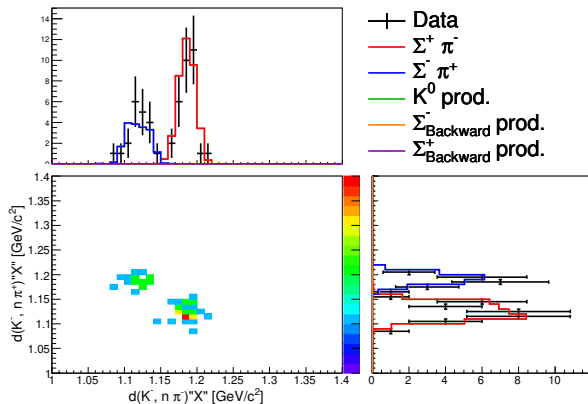


$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1360  $\sim$  1370 [GeV/c<sup>2</sup>]

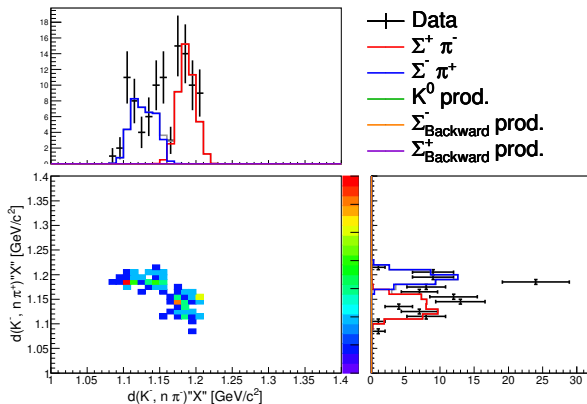




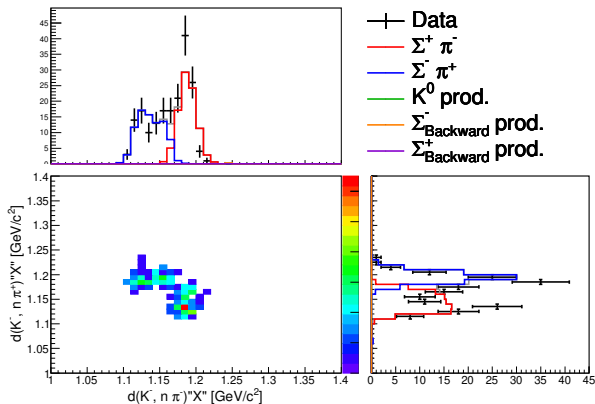
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



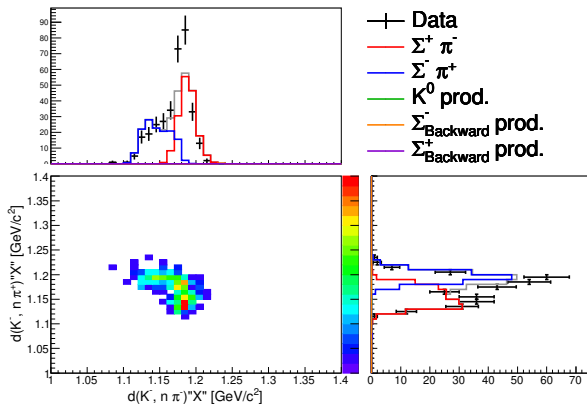
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1380 \sim 1390 [\text{GeV}/c^2]$



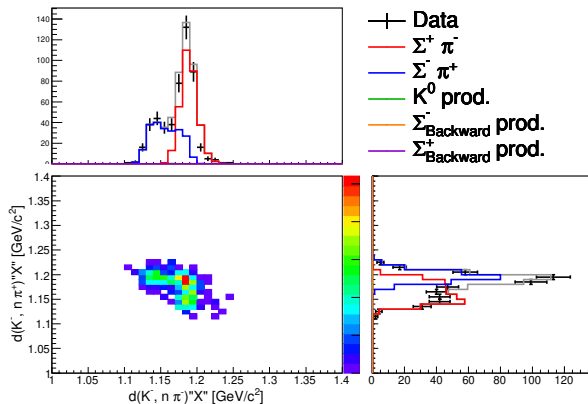
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$



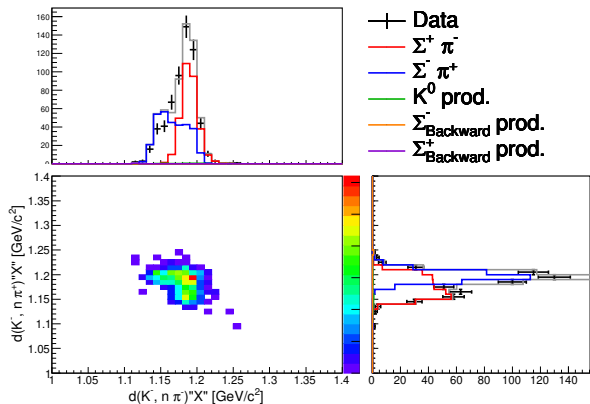
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$



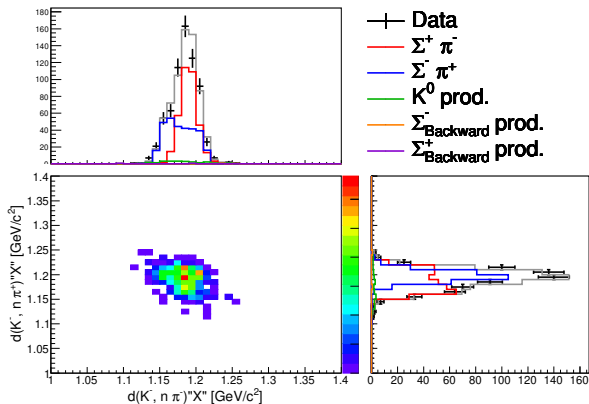
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



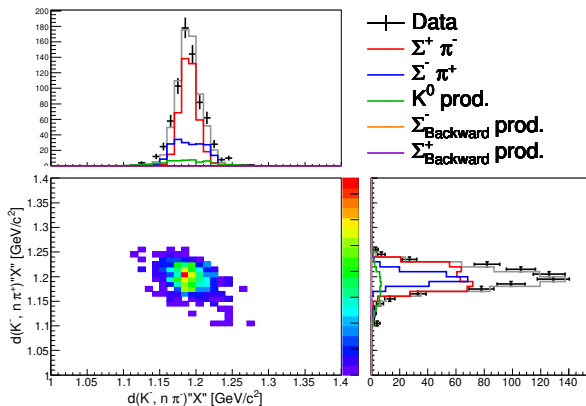
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$

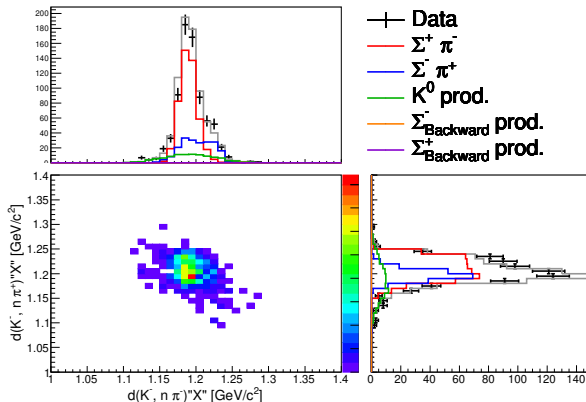


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$

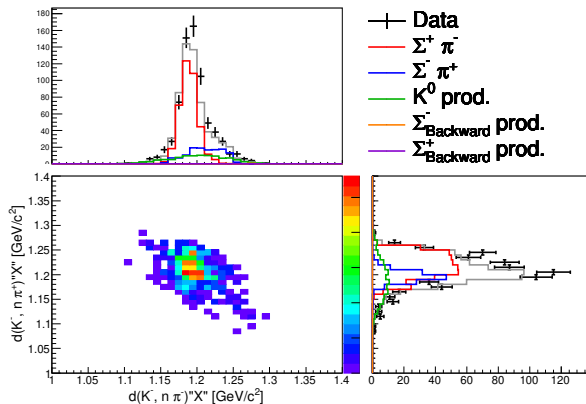




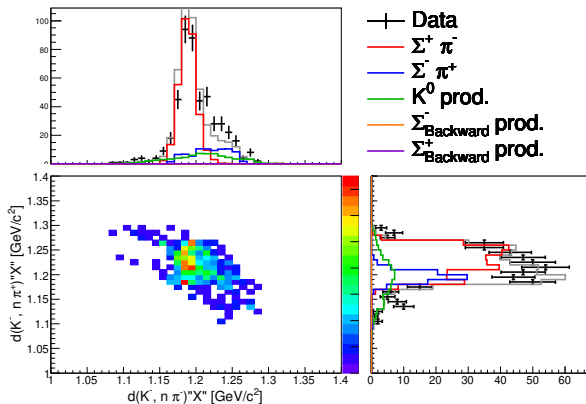
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



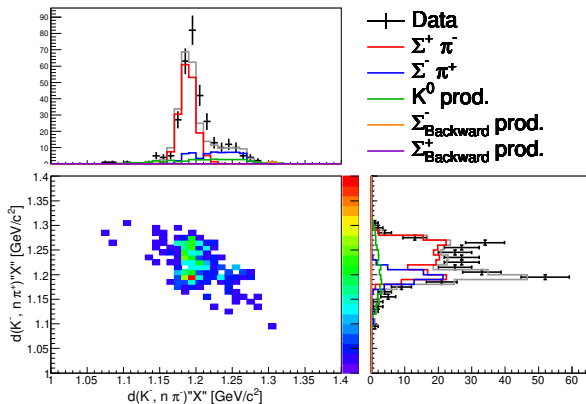
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



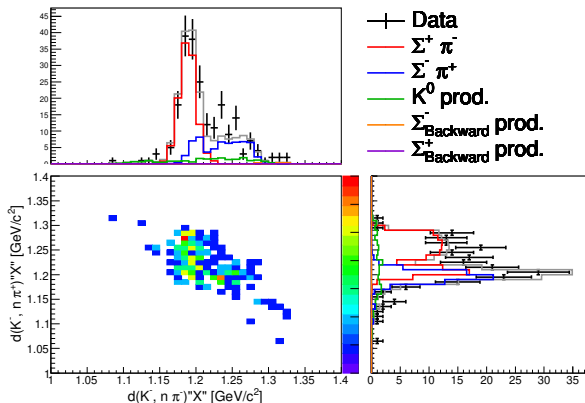
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



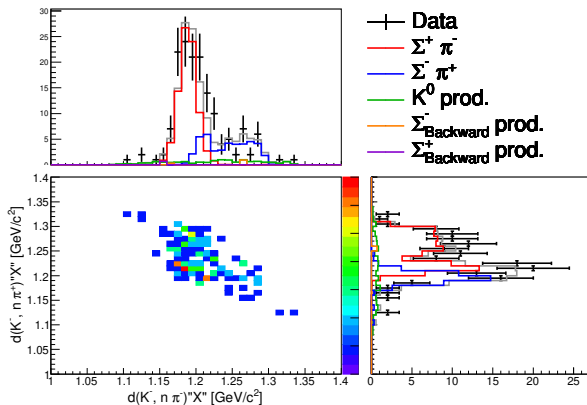
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$



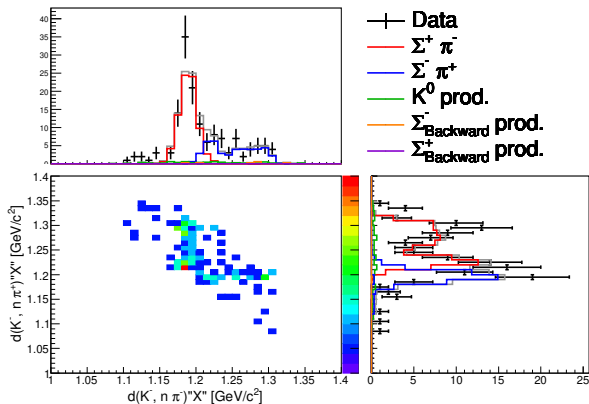
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1490 \sim 1500 [\text{GeV}/c^2]$



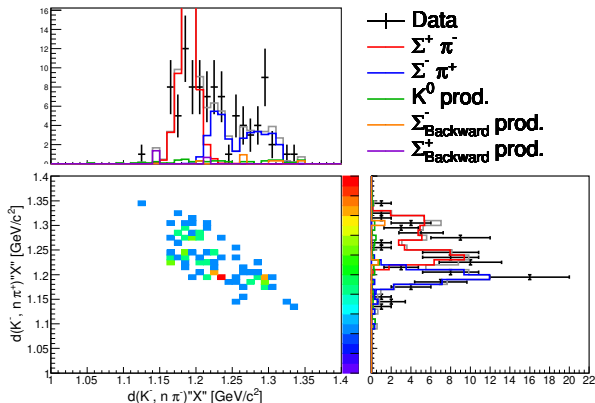
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$

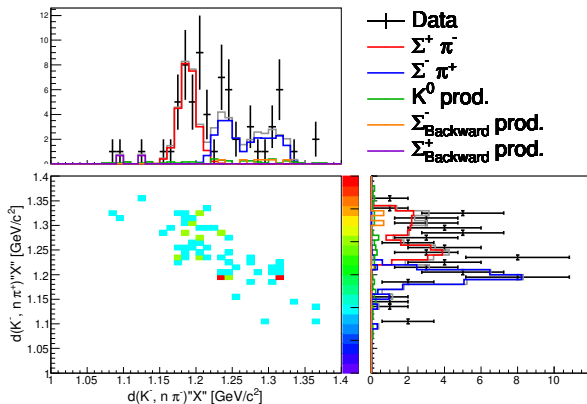


$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]

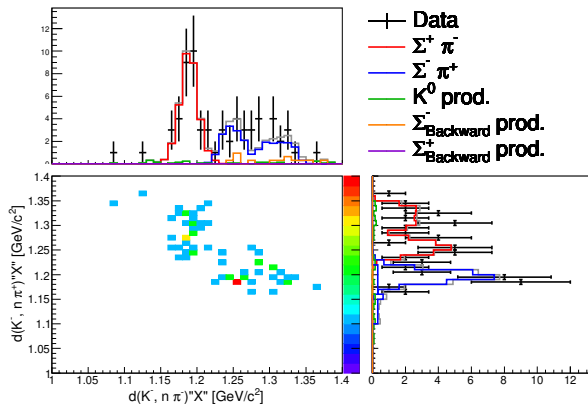




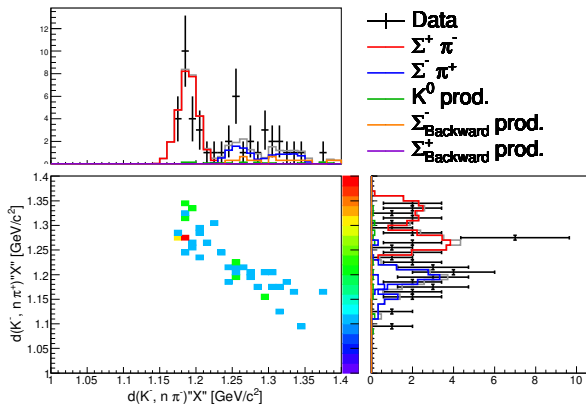
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1530 \sim 1540 [\text{GeV}/c^2]$



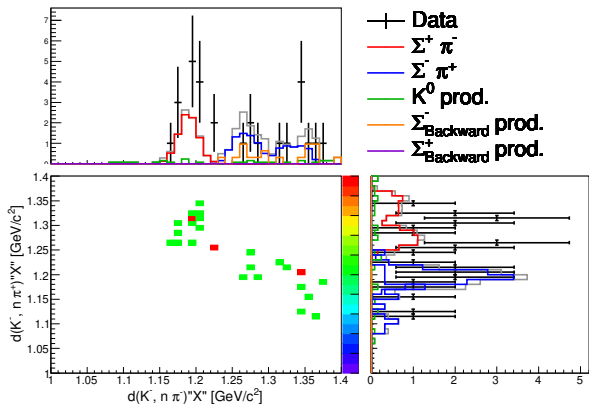
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]



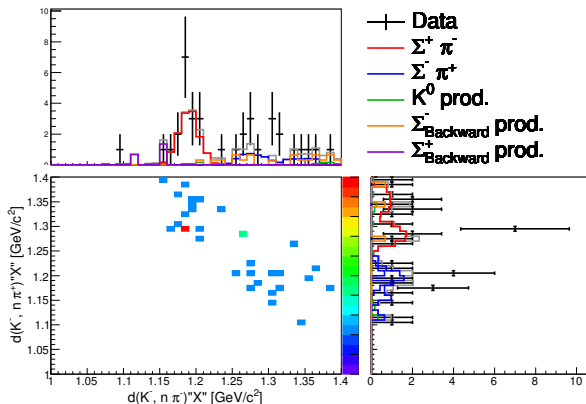
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1550  $\sim$  1560 [GeV/c<sup>2</sup>]



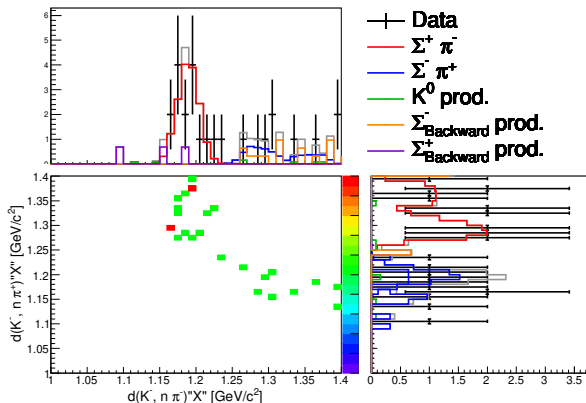
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



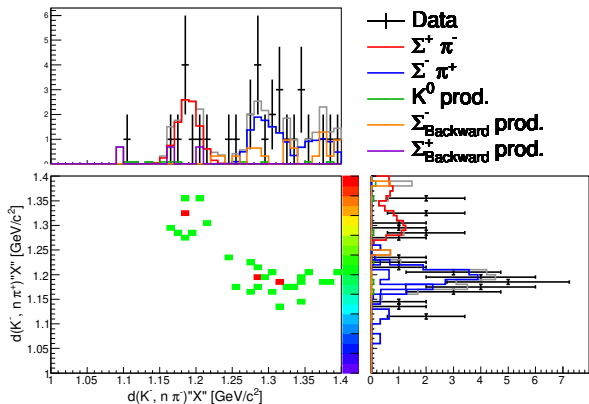
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$



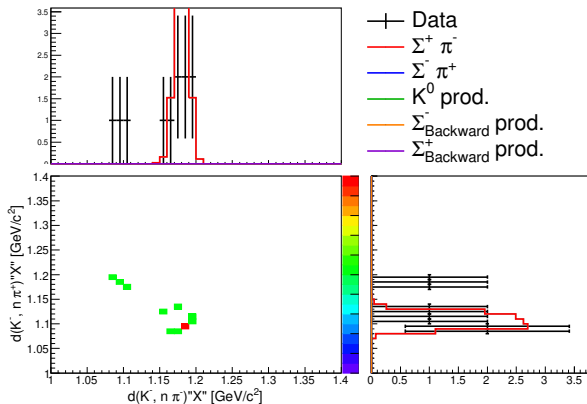
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$



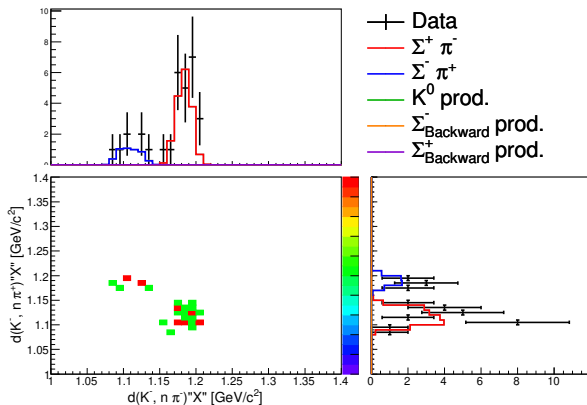
$(2.5\sigma$  select and NC  $\sigma=170\text{ps}$



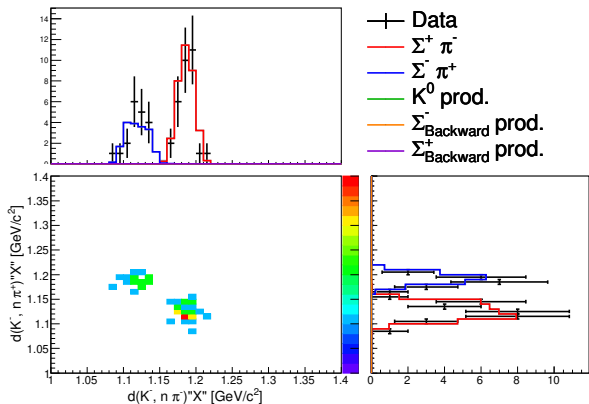
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$



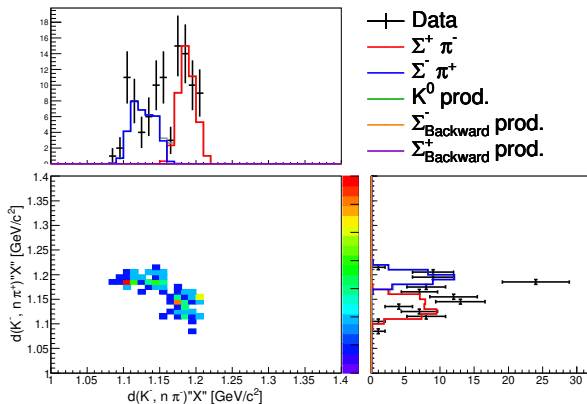
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1360 \sim 1370 [\text{GeV}/c^2]$



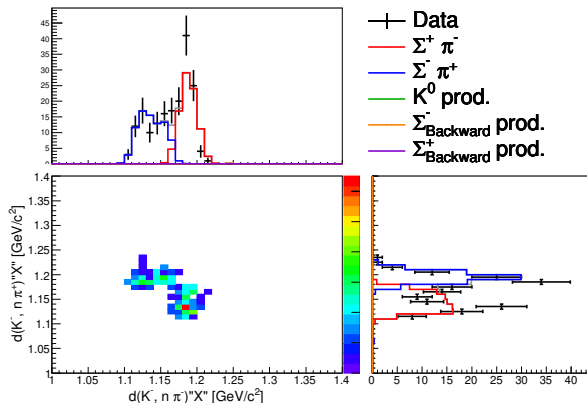
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



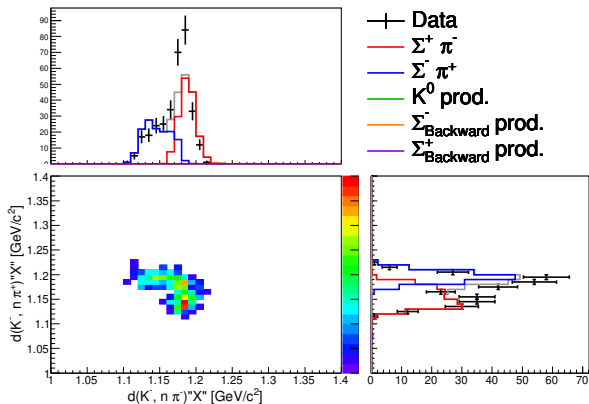
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]



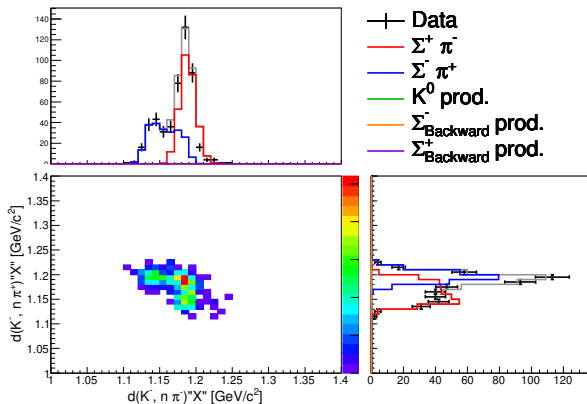
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1390  $\sim$  1400 [GeV/c<sup>2</sup>]



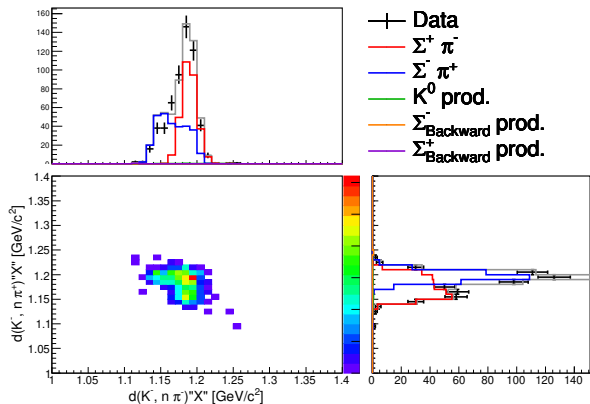
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1400  $\sim$  1410 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$

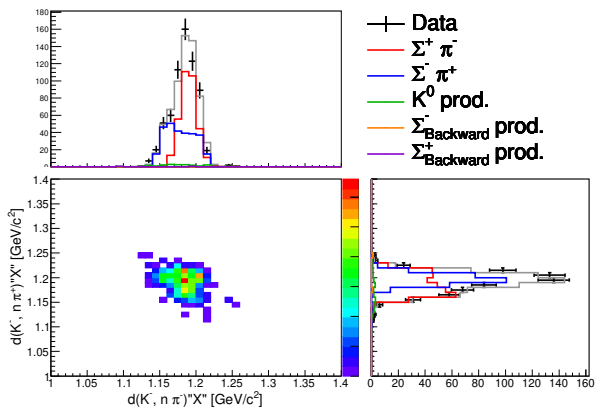


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$

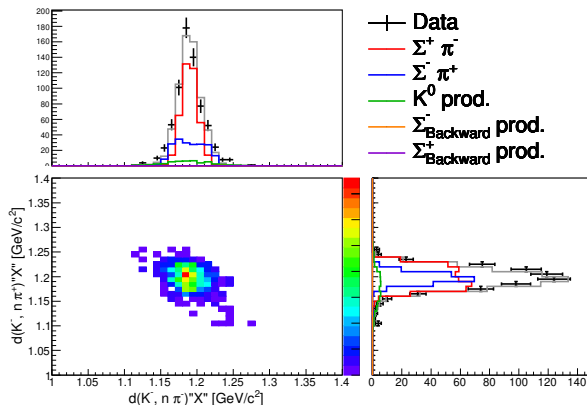




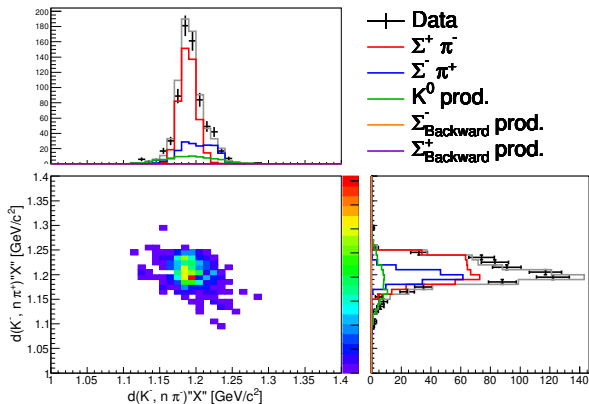
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1430  $\sim$  1440 [GeV/c<sup>2</sup>]



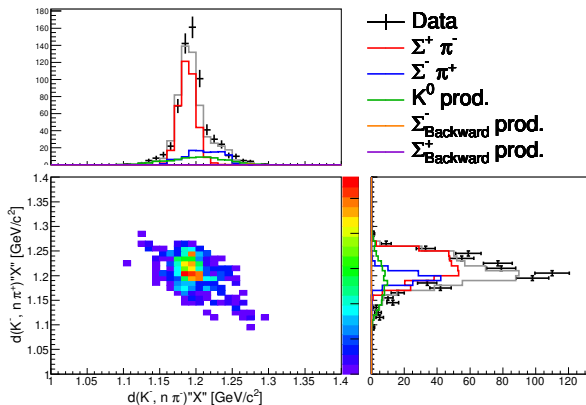
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1440  $\sim$  1450 [GeV/c<sup>2</sup>]



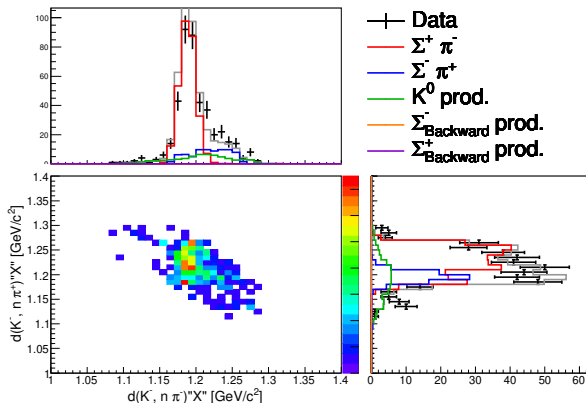
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



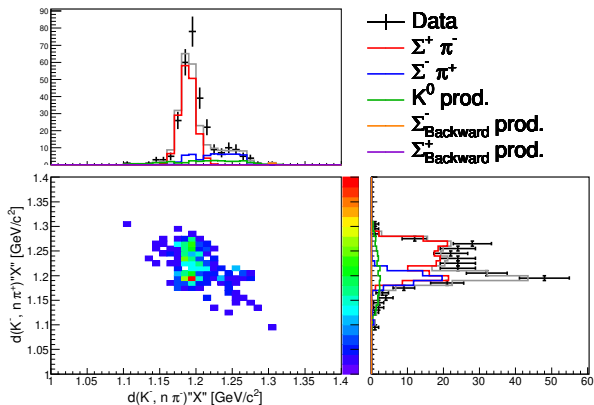
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



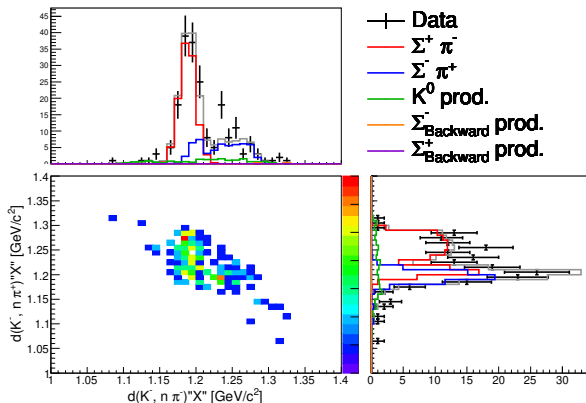
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$



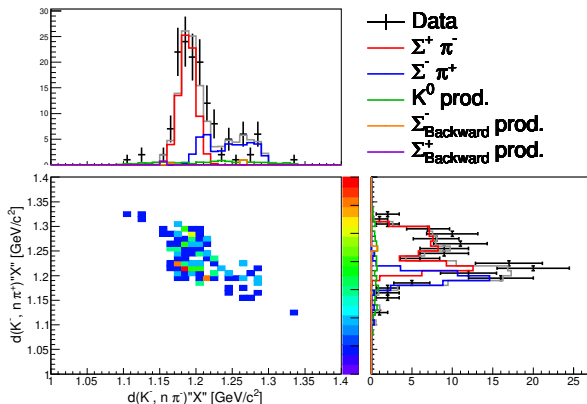
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1490 \sim 1500 [\text{GeV}/c^2]$

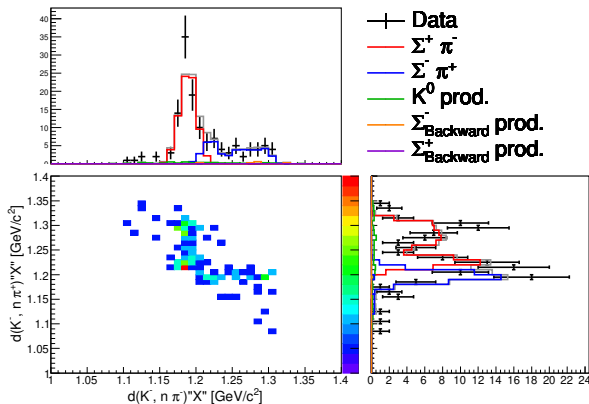


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$

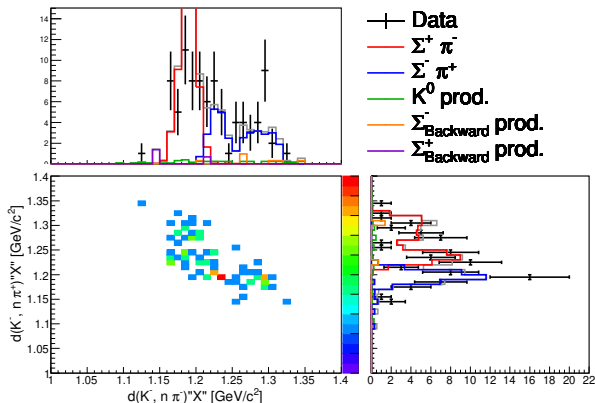




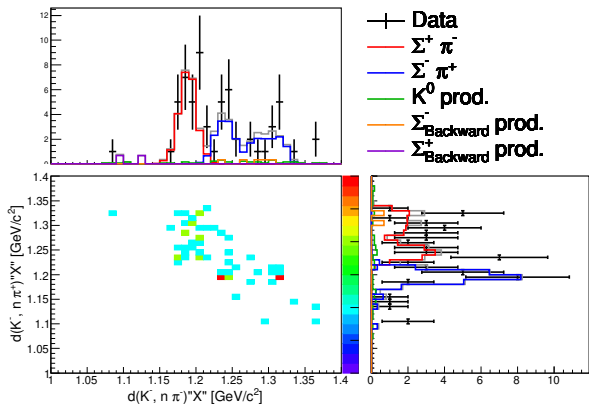
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



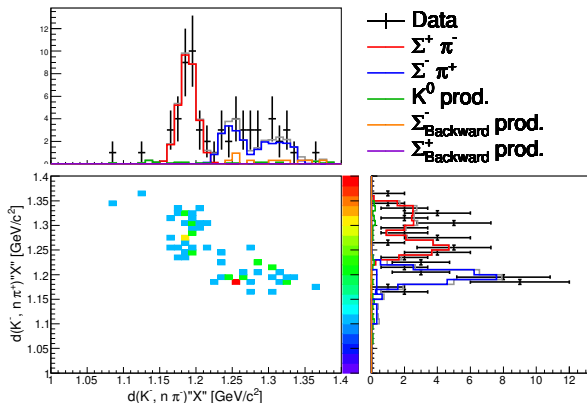
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1520 \sim 1530 [\text{GeV}/c^2]$



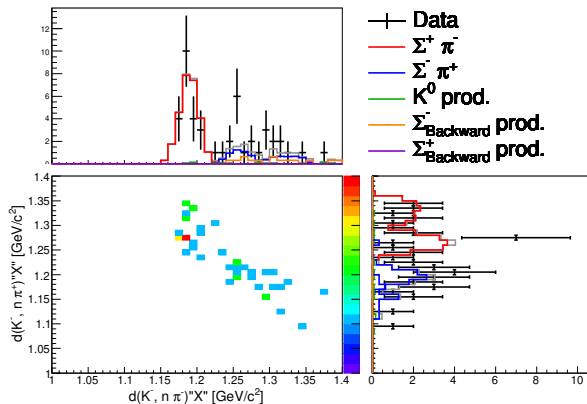
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1530  $\sim$  1540 [GeV/c<sup>2</sup>]



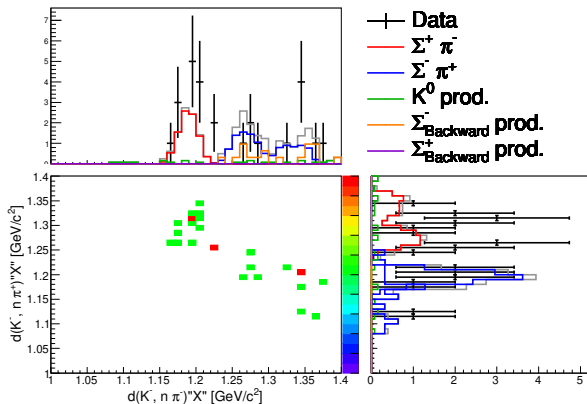
$d(K^-, n\pi^+) \rightarrow X$  vs  $d(K^-, n\pi^-) \rightarrow X$  fitting  
 $d(K^-, n) \rightarrow X$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]



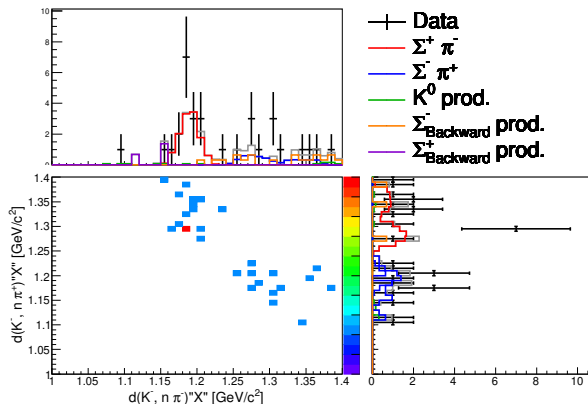
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$



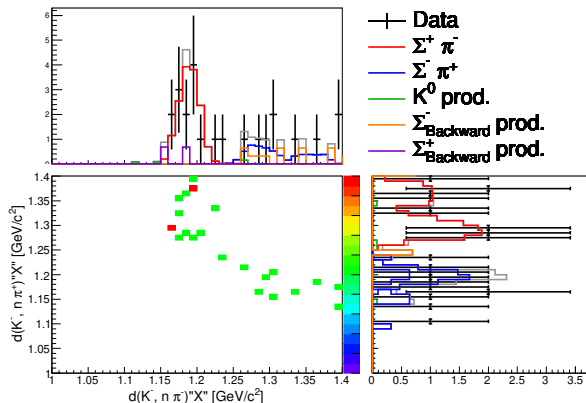
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$

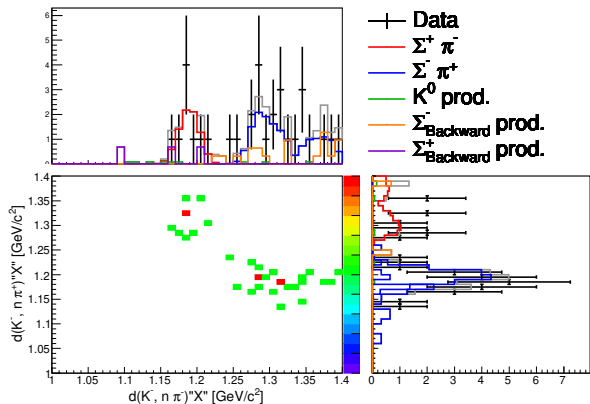


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$



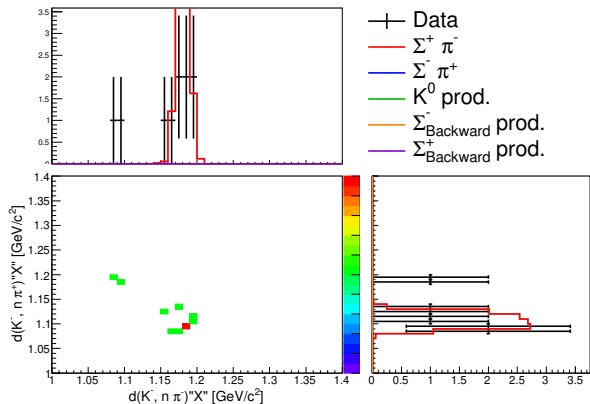


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

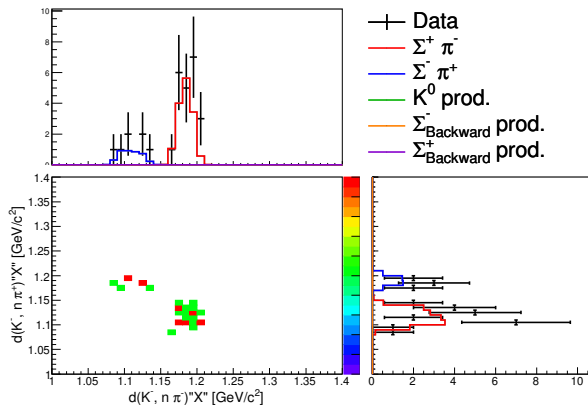


$(2\sigma$  and NC  $\sigma=170\text{ps}$

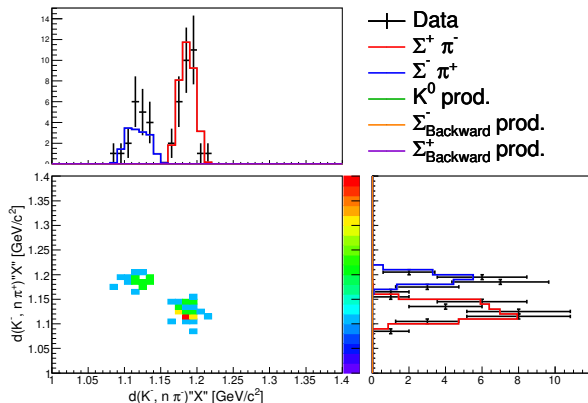
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1350 \sim 1360 [\text{GeV}/c^2]$



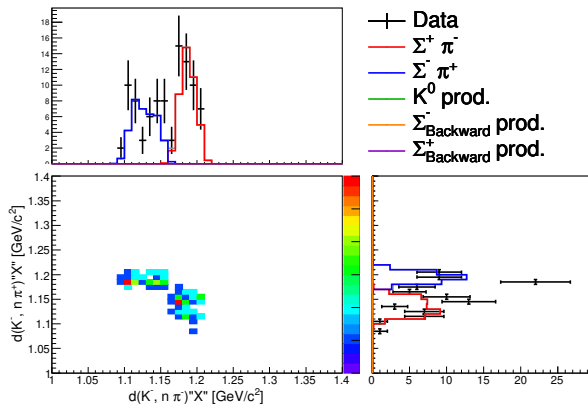
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1360  $\sim$  1370 [GeV/c<sup>2</sup>]



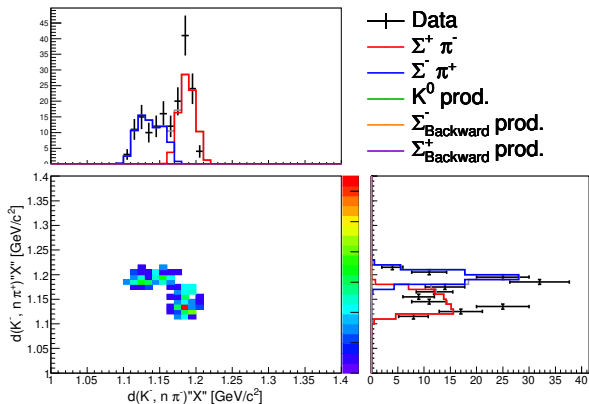
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1370 \sim 1380 [\text{GeV}/c^2]$



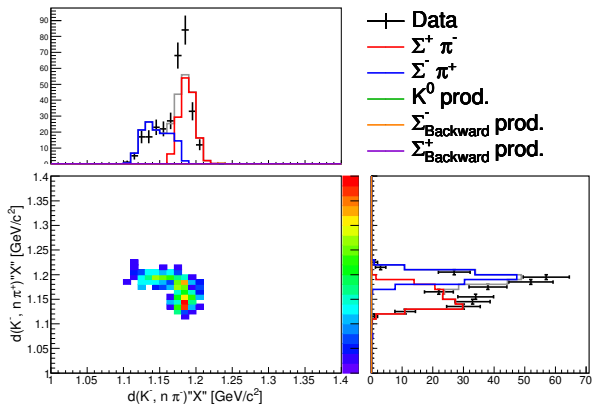
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1380  $\sim$  1390 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1390 \sim 1400 [\text{GeV}/c^2]$

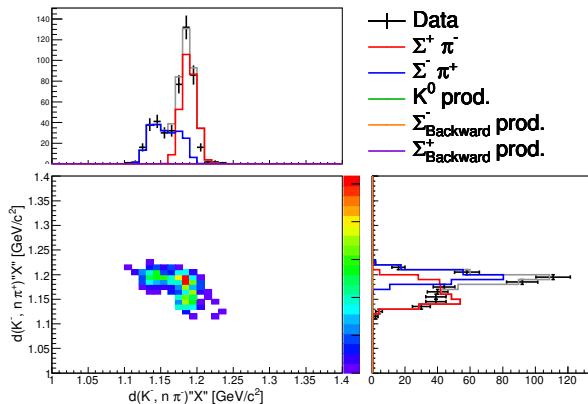


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1400 \sim 1410 [\text{GeV}/c^2]$

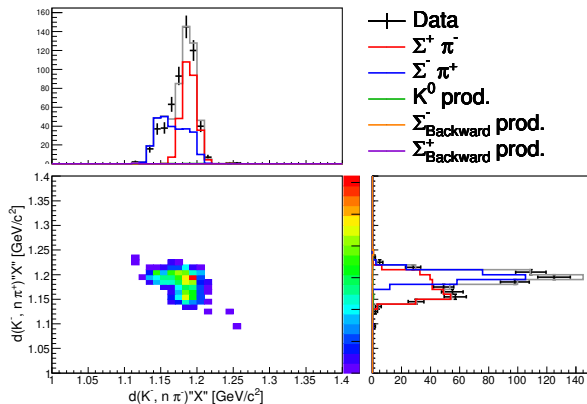




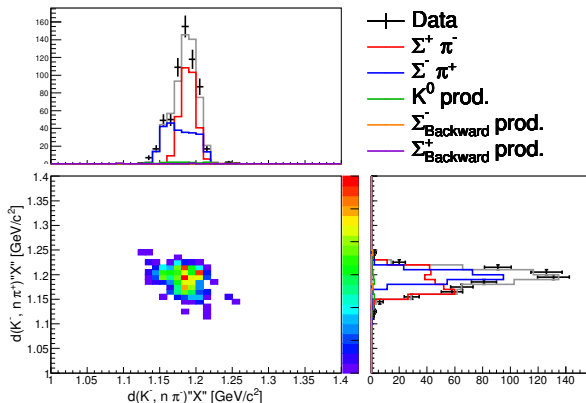
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1410 \sim 1420 [\text{GeV}/c^2]$



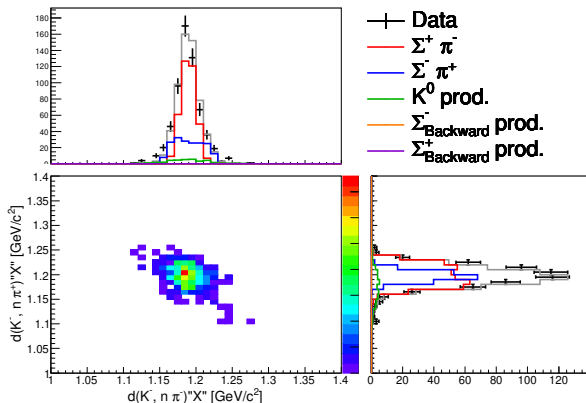
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1420 \sim 1430 [\text{GeV}/c^2]$



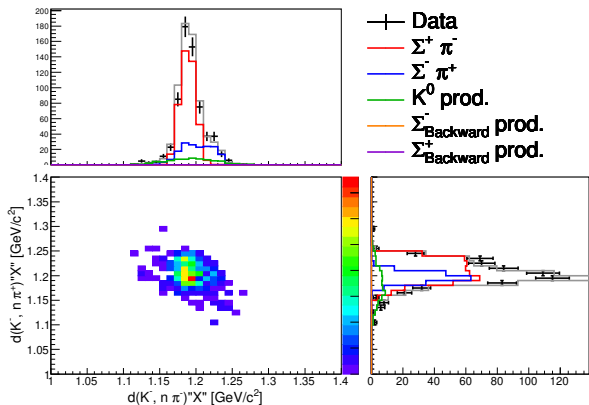
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1430 \sim 1440 [\text{GeV}/c^2]$



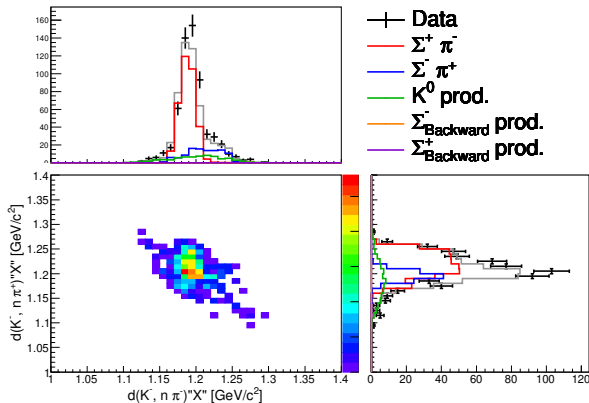
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1440 \sim 1450 [\text{GeV}/c^2]$



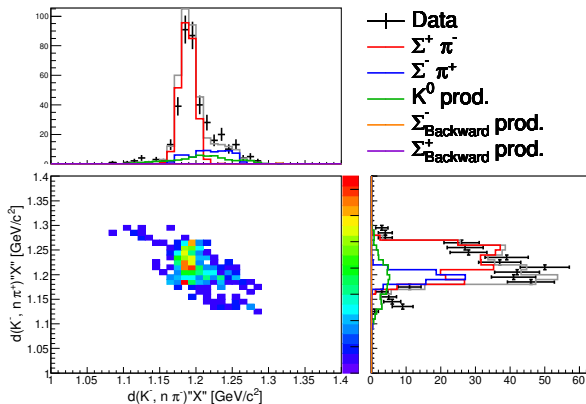
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1450 \sim 1460 [\text{GeV}/c^2]$



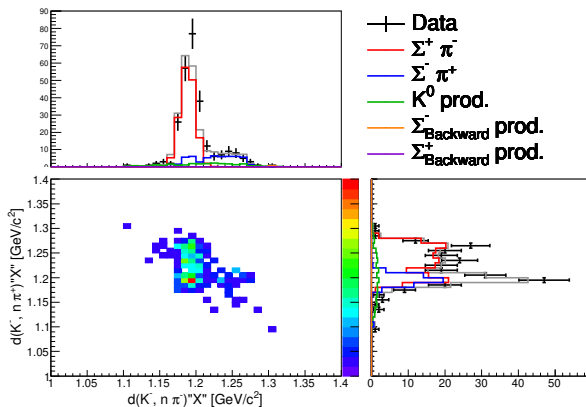
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1460 \sim 1470 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1470 \sim 1480 [\text{GeV}/c^2]$

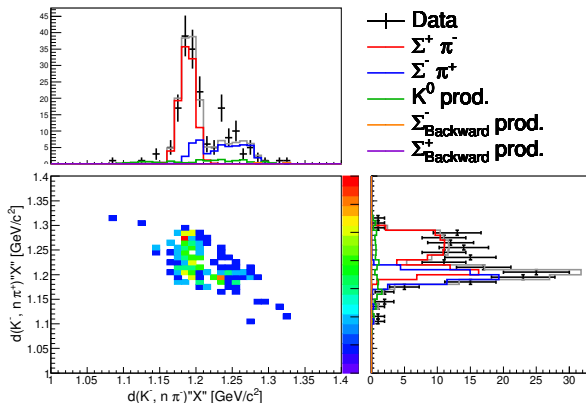


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1480 \sim 1490 [\text{GeV}/c^2]$

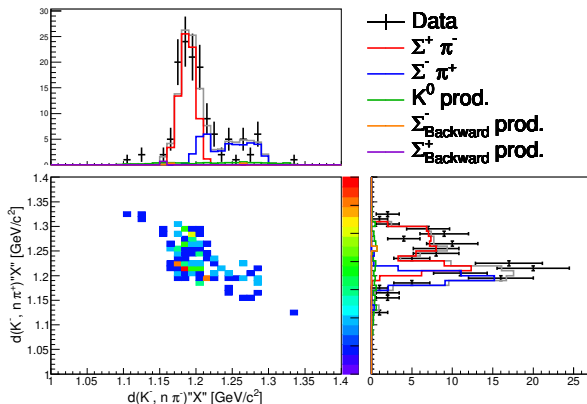




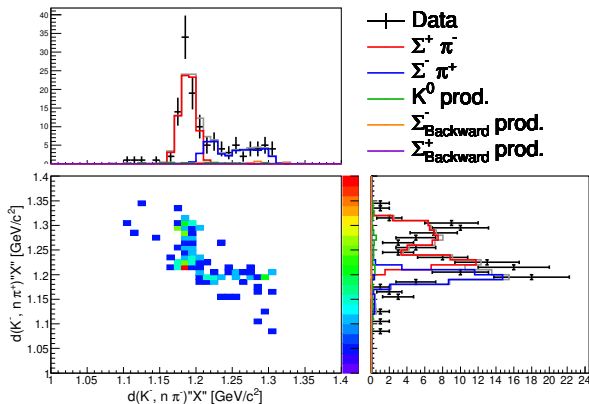
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1490 \sim 1500 [\text{GeV}/c^2]$



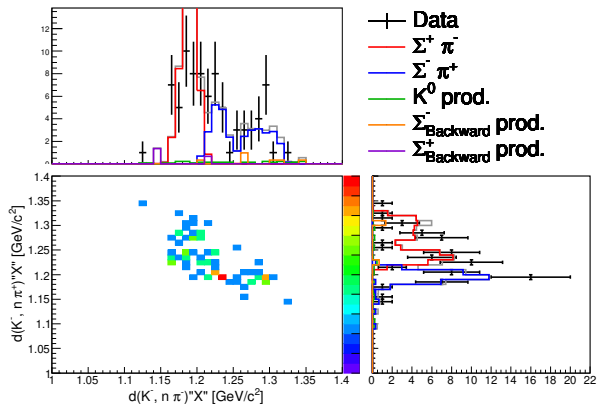
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1500 \sim 1510 [\text{GeV}/c^2]$



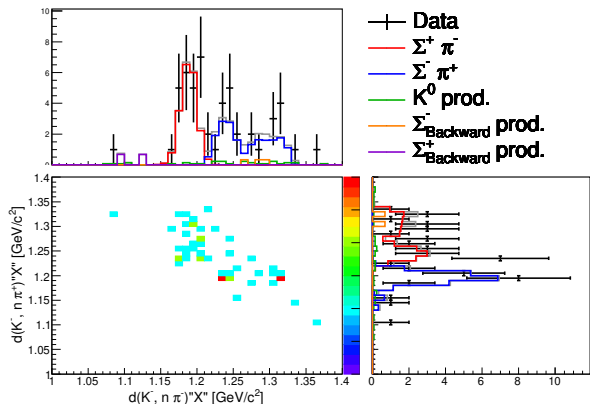
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1510 \sim 1520 [\text{GeV}/c^2]$



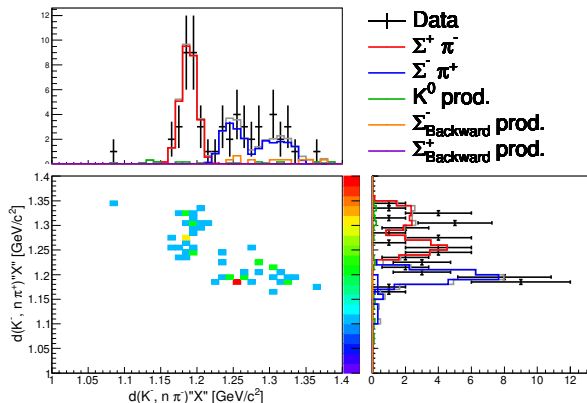
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1520  $\sim$  1530 [GeV/c<sup>2</sup>]



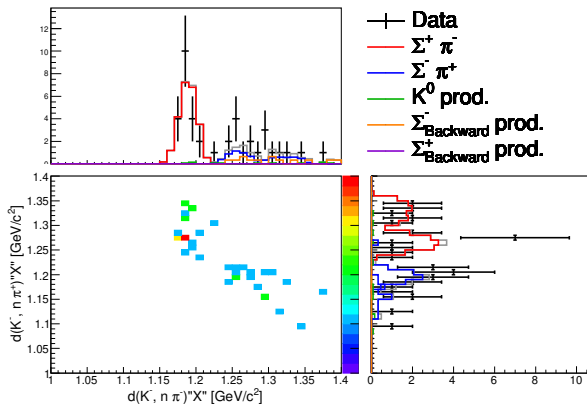
$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1530 \sim 1540 [\text{GeV}/c^2]$



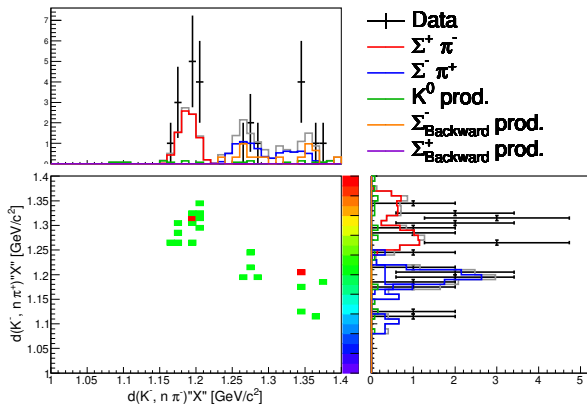
$d(K^-, n\pi^+)''X''$  vs  $d(K^-, n\pi^-)''X''$  fitting  
 $d(K^-, n)''X''$  1540  $\sim$  1550 [GeV/c<sup>2</sup>]



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1550 \sim 1560 [\text{GeV}/c^2]$

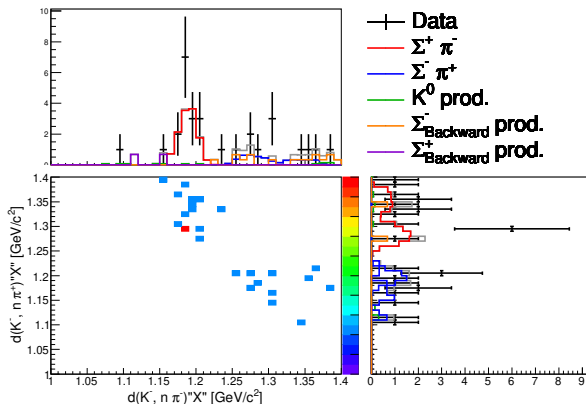


$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1560 \sim 1570 [\text{GeV}/c^2]$

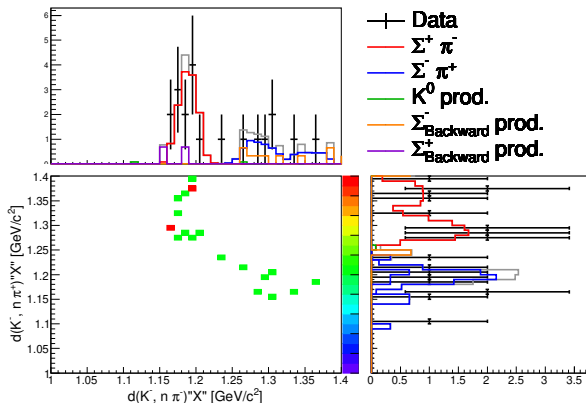




$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1570 \sim 1580 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1580 \sim 1590 [\text{GeV}/c^2]$



$d(K^-, n\pi^+) "X" \text{ vs } d(K^-, n\pi^-) "X" \text{ fitting}$   
 $d(K^-, n) "X" 1590 \sim 1600 [\text{GeV}/c^2]$

