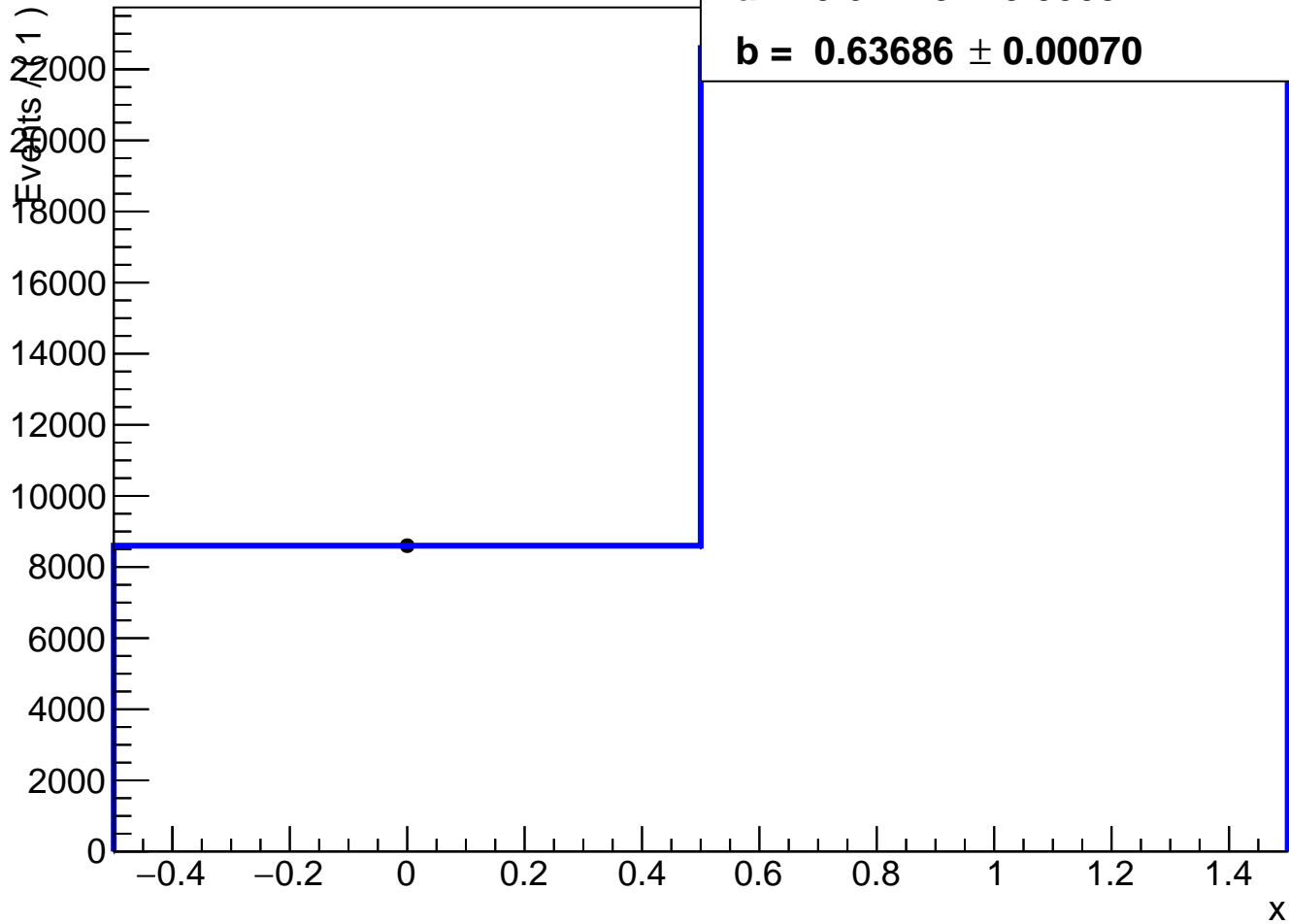
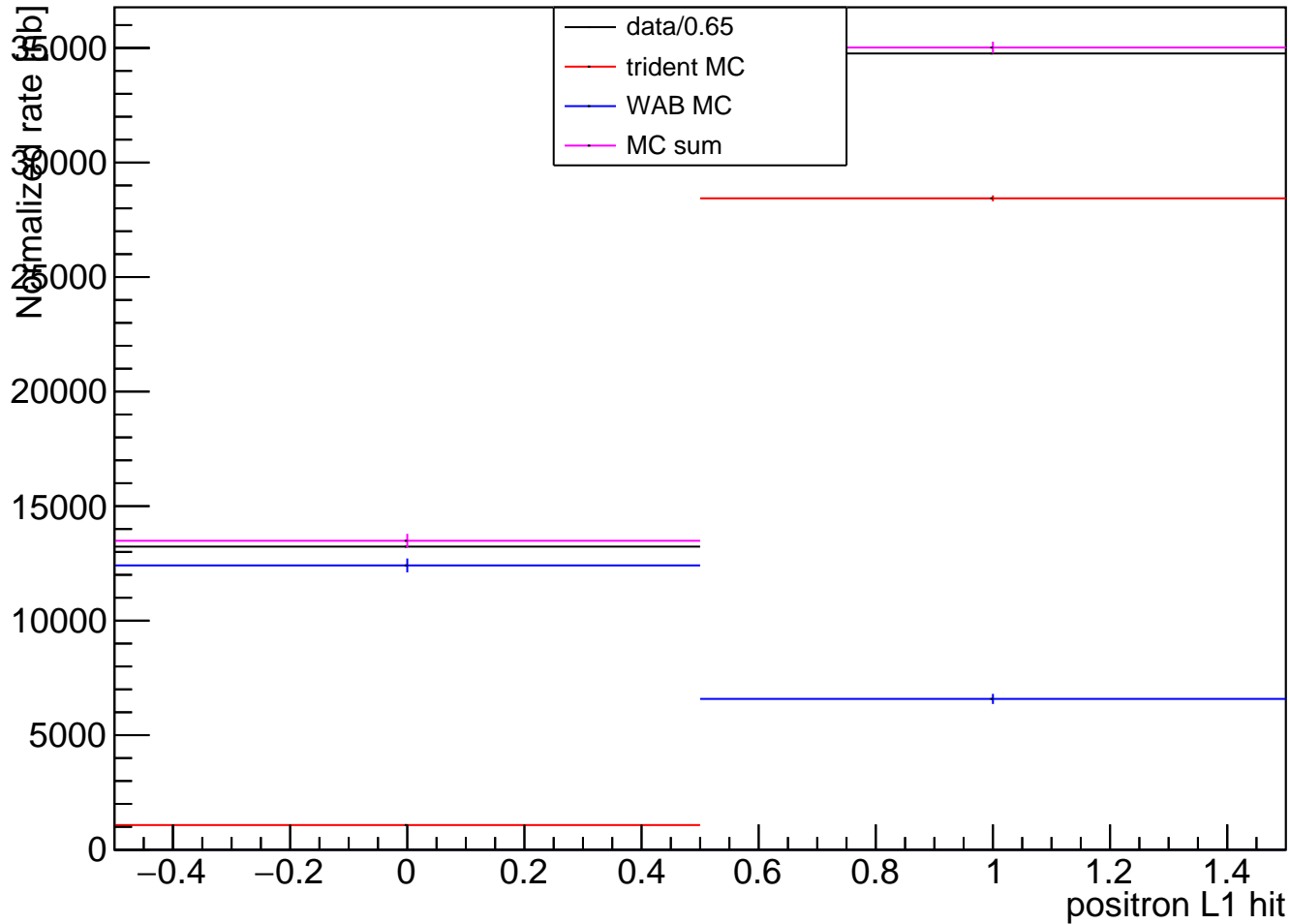


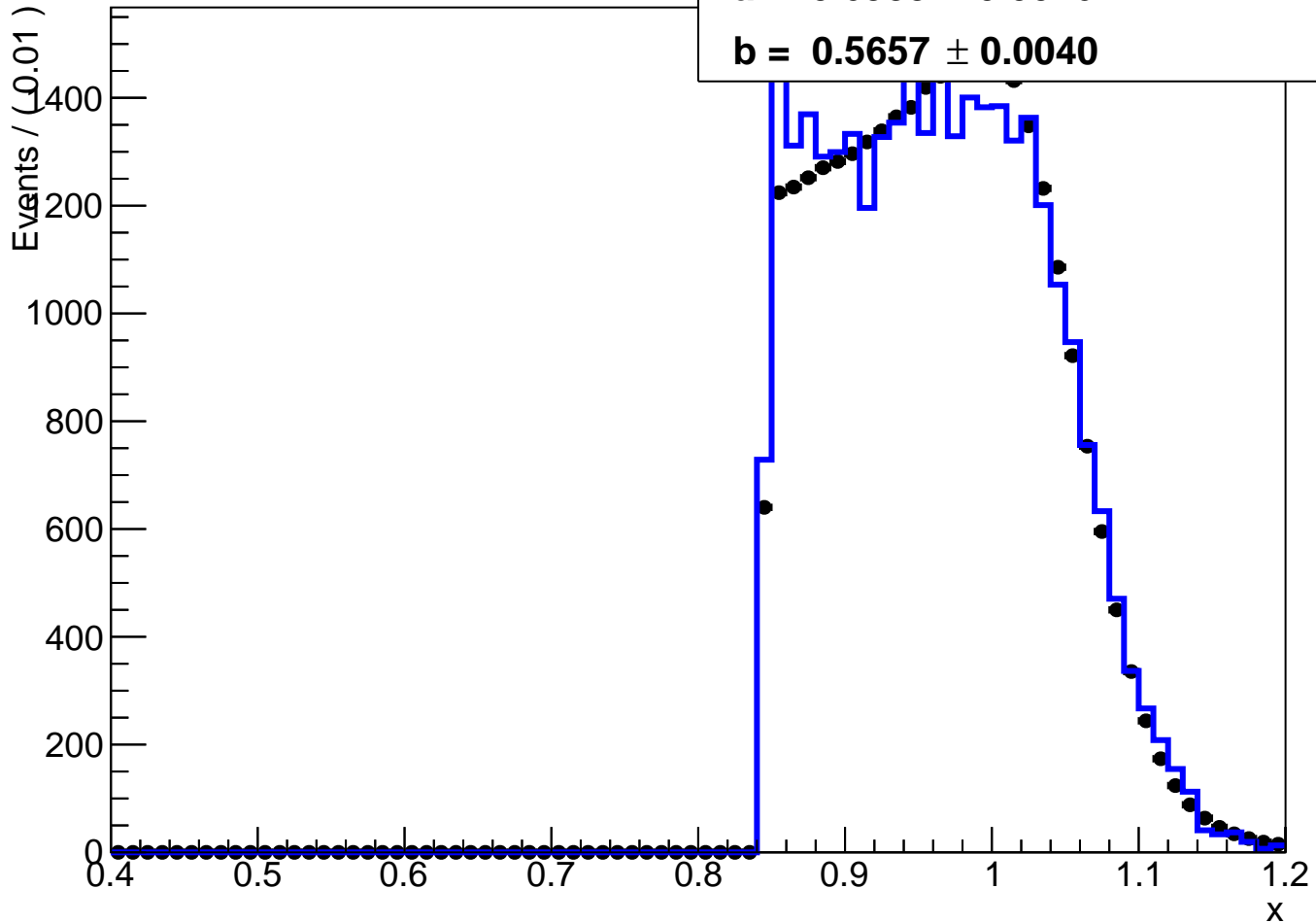
posHasL1 {tarP>0.8\*1.056}



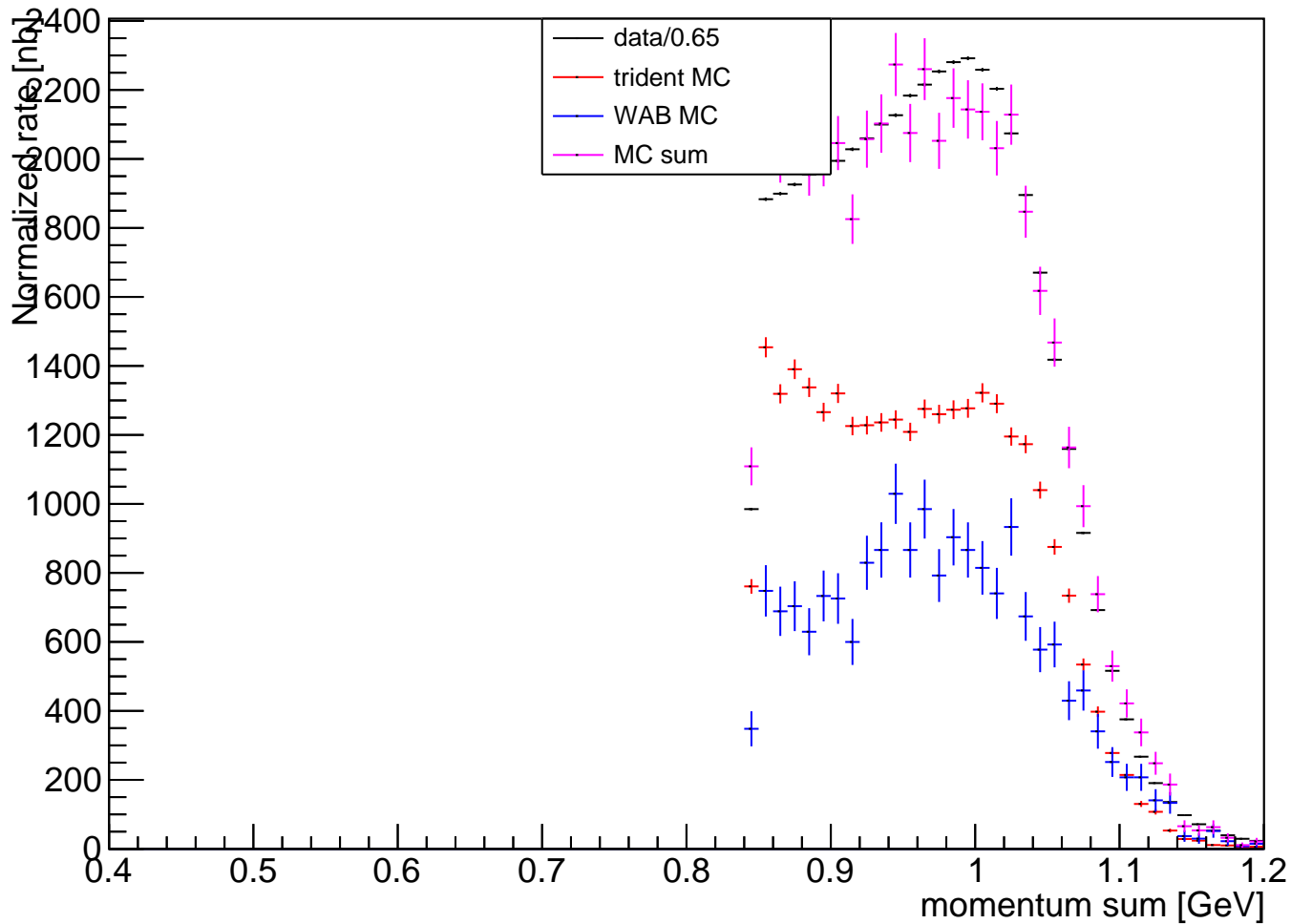
# $p(e+e^-) > 0.8 E_{\text{beam}}$



tarP {tarP>0.8\*1.056}



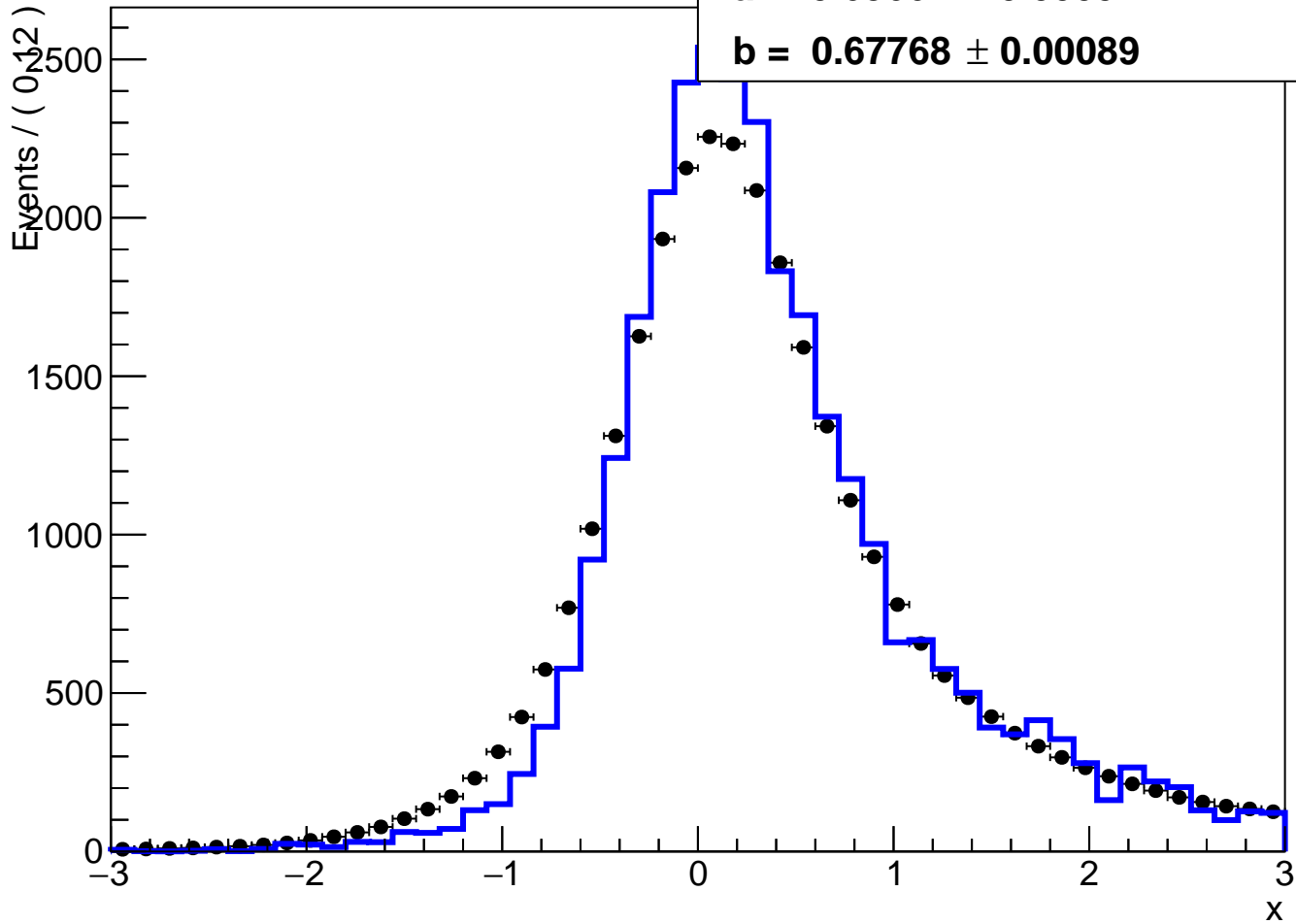
# $p(e+e^-) > 0.8 E_{\text{beam}}$



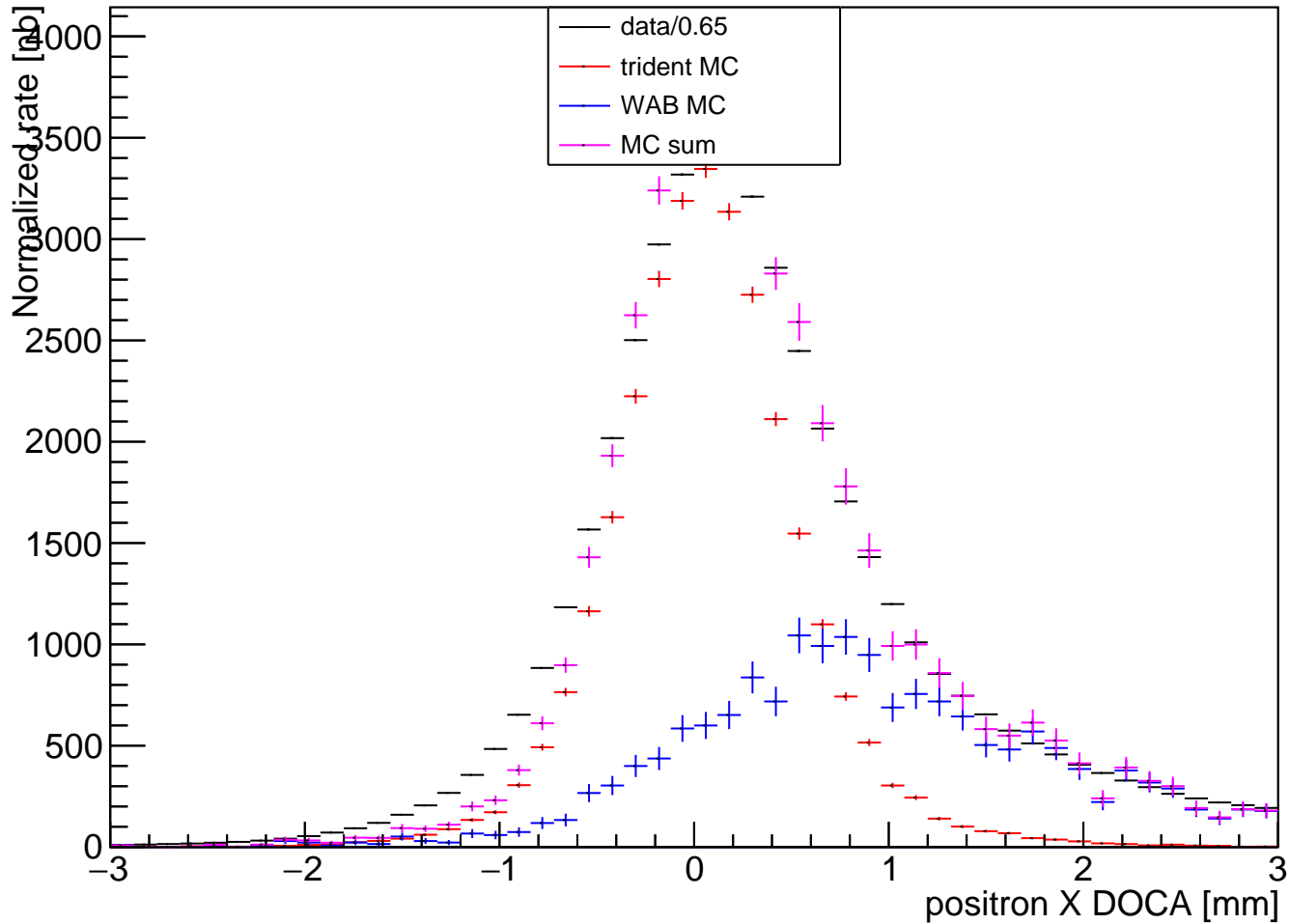
posTrkD0 {tarP>0.8\*1.056}

**a =  $0.63667 \pm 0.00057$**

**b =  $0.67768 \pm 0.00089$**



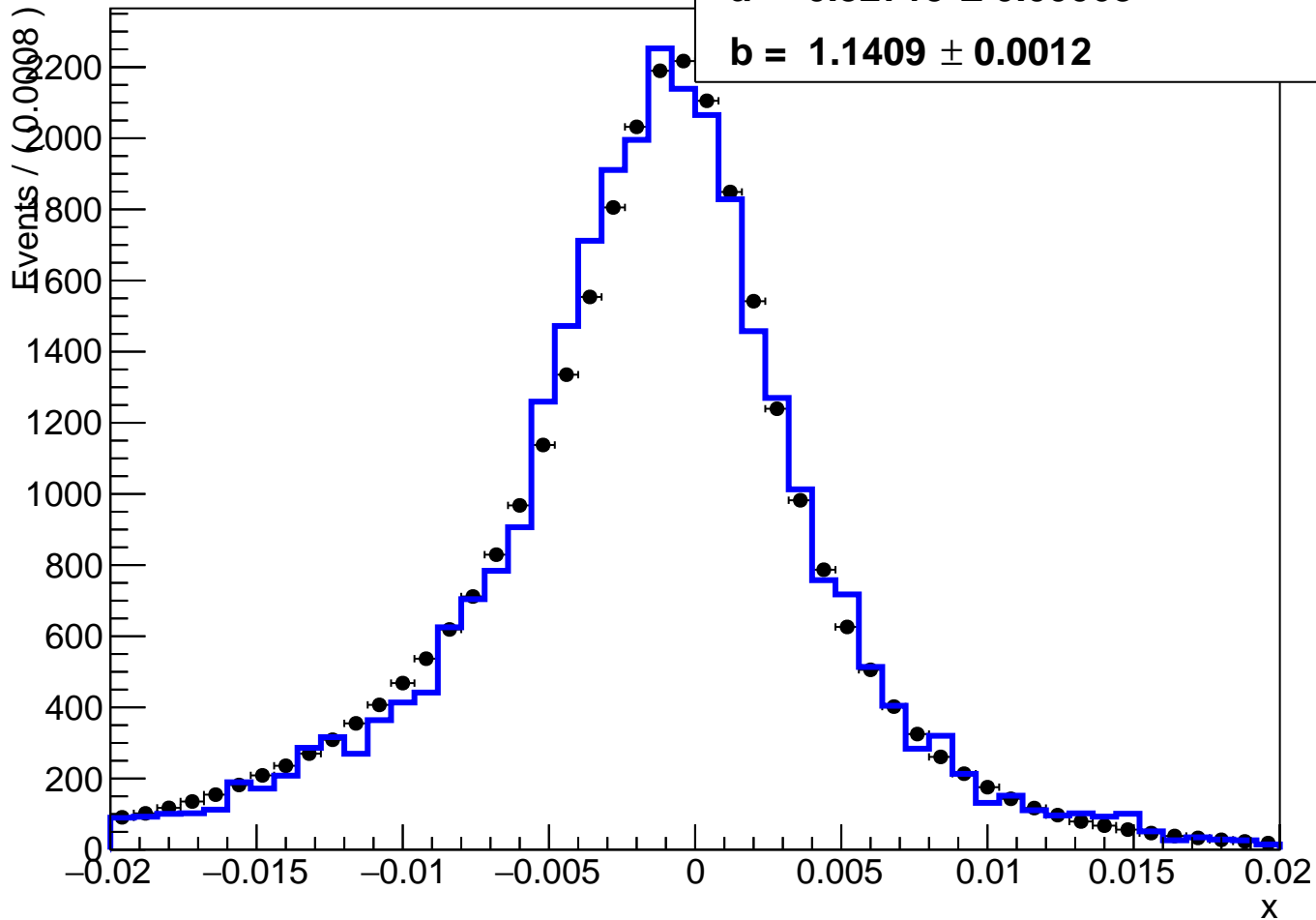
# $p(e+e^-) > 0.8E_{\text{beam}}P$



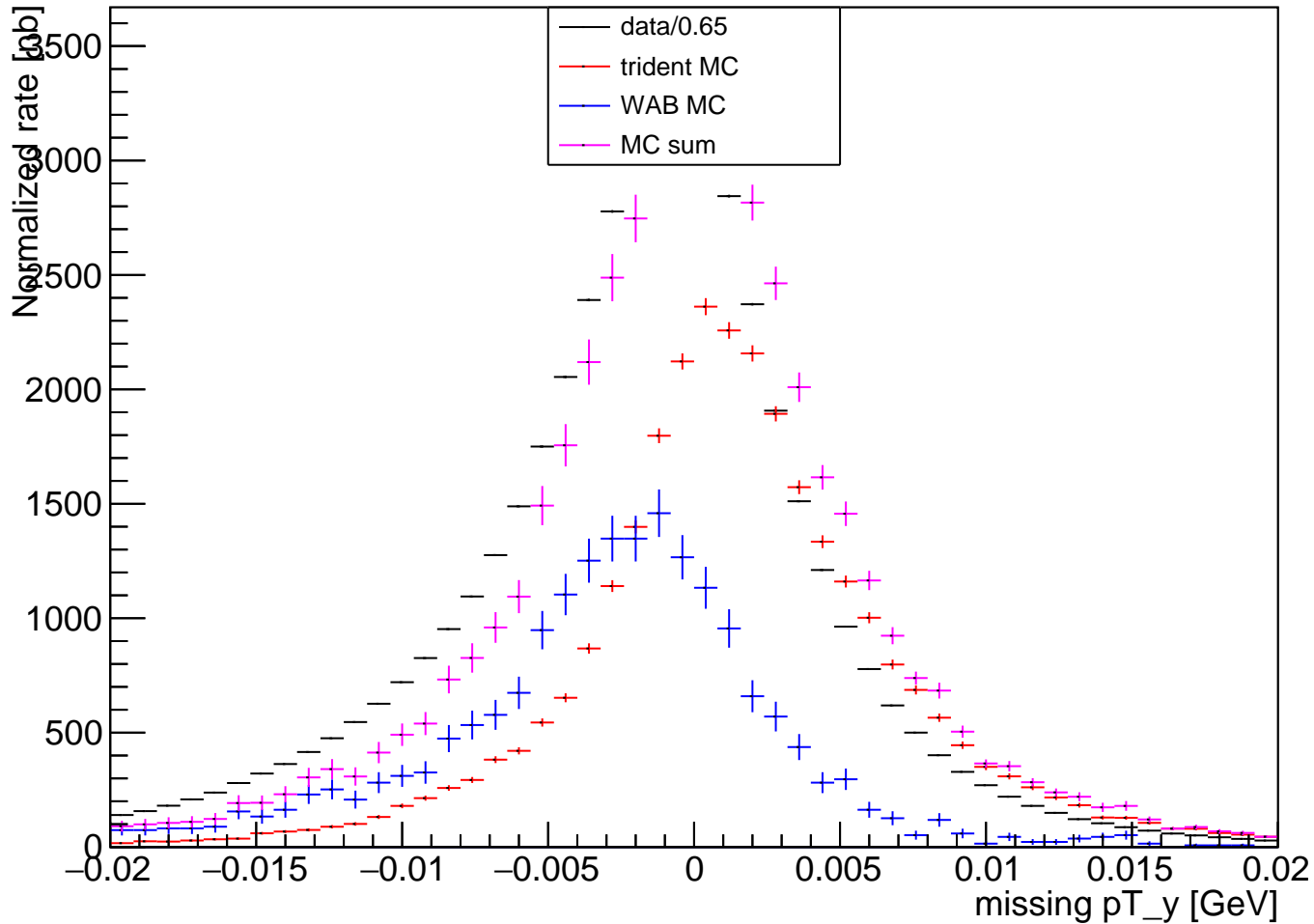
tarPY\*sign(posPY) {tarP>0.8\*1.056}

a =  $0.32715 \pm 0.00068$

b =  $1.1409 \pm 0.0012$

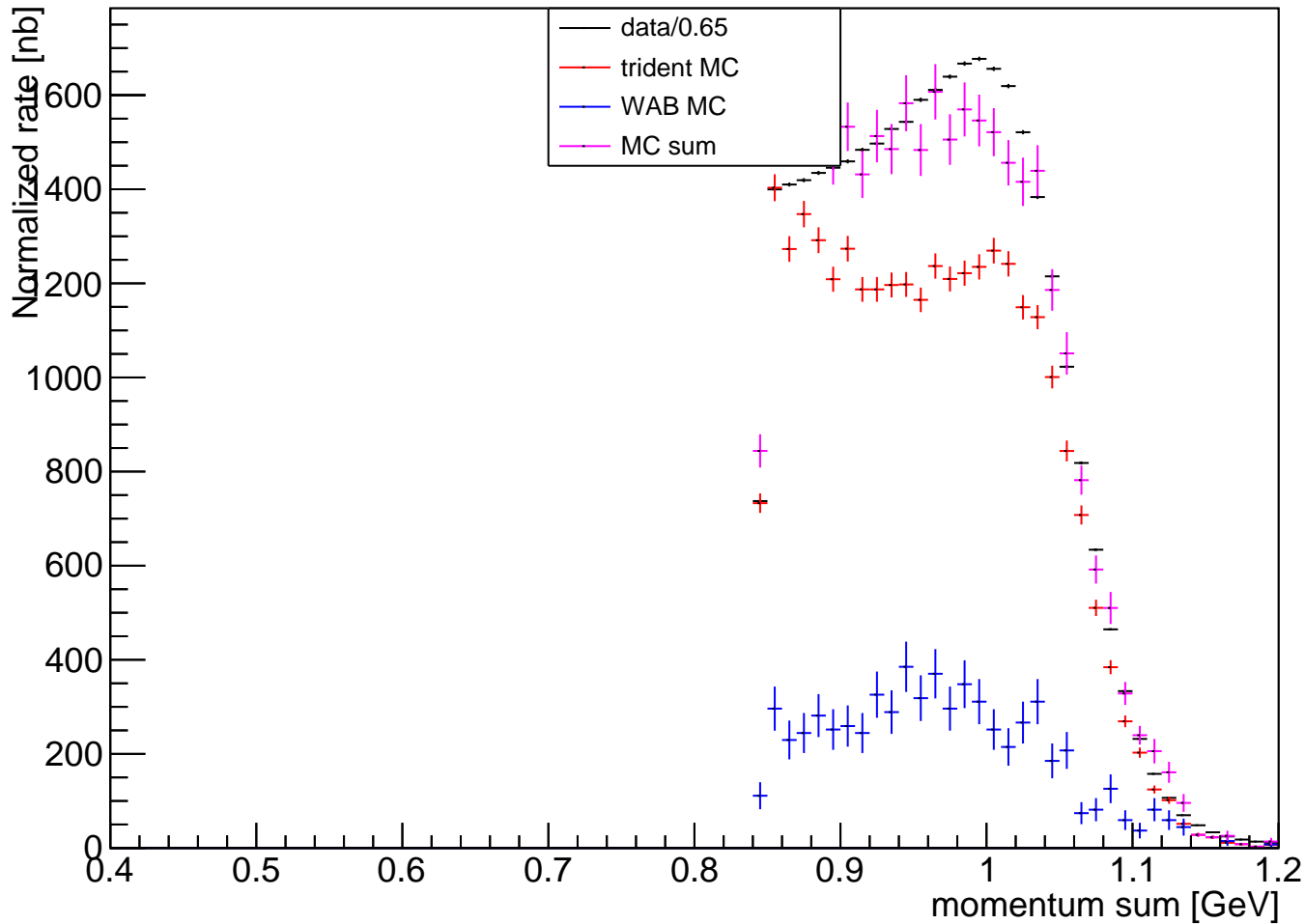


# $p(e+e-)>0.8E\_beam$





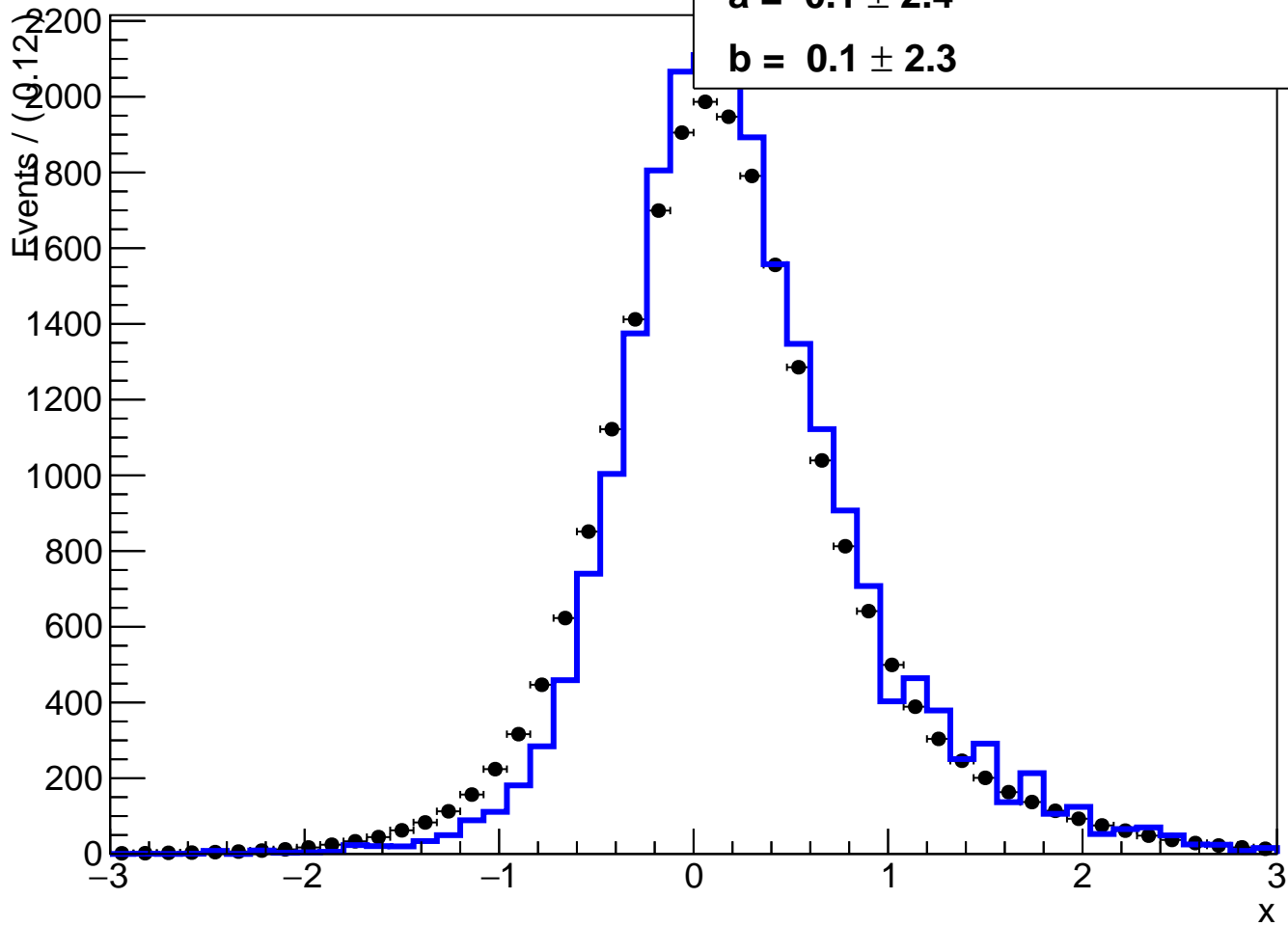
# $p(e+e^-) > 0.8 E_{\text{beam}}$ with L1 positron hit



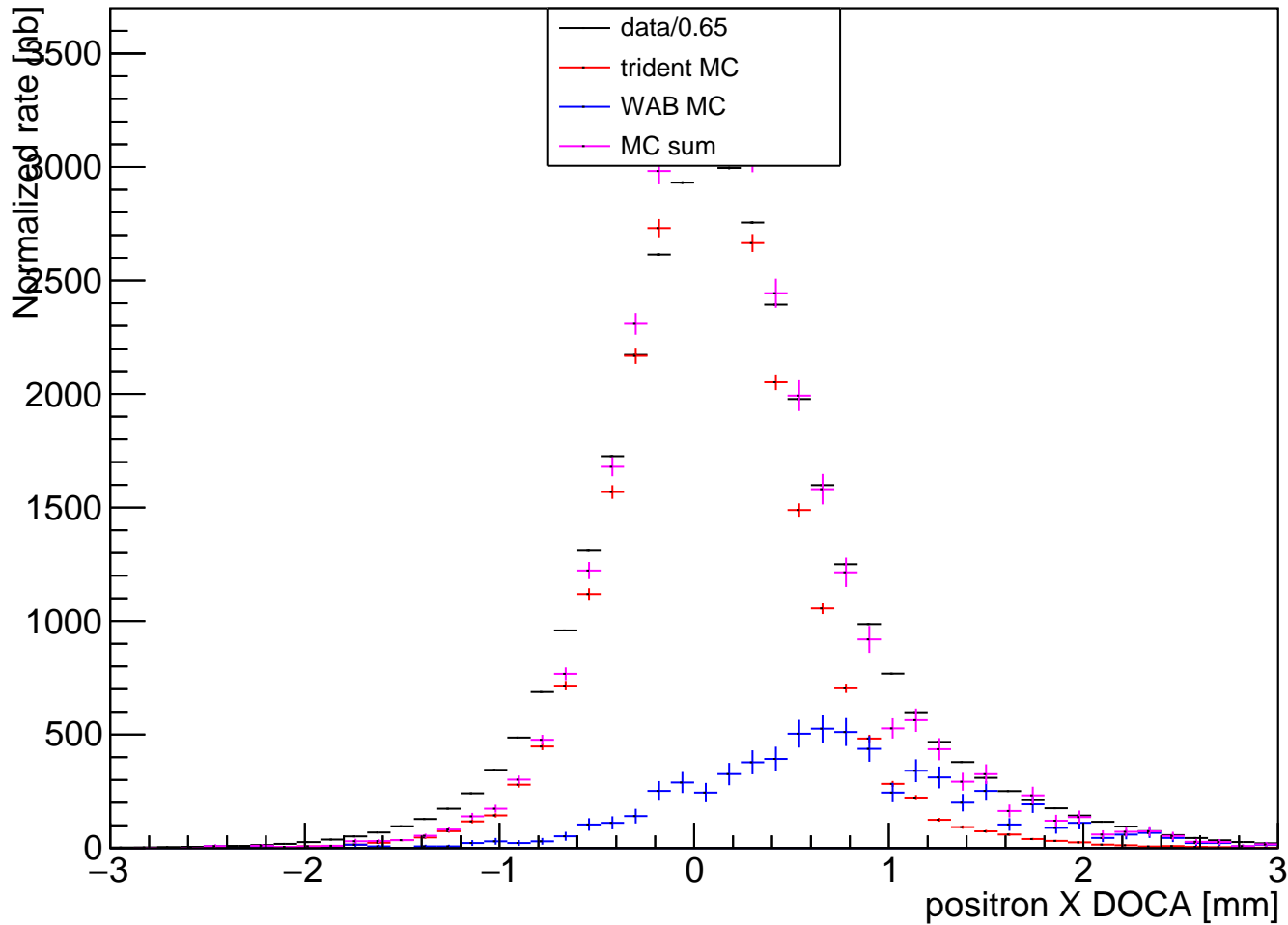
posTrkD0 {posHasL1&&tarP>0.8\*1.056}

**a =  $0.1 \pm 2.4$**

**b =  $0.1 \pm 2.3$**



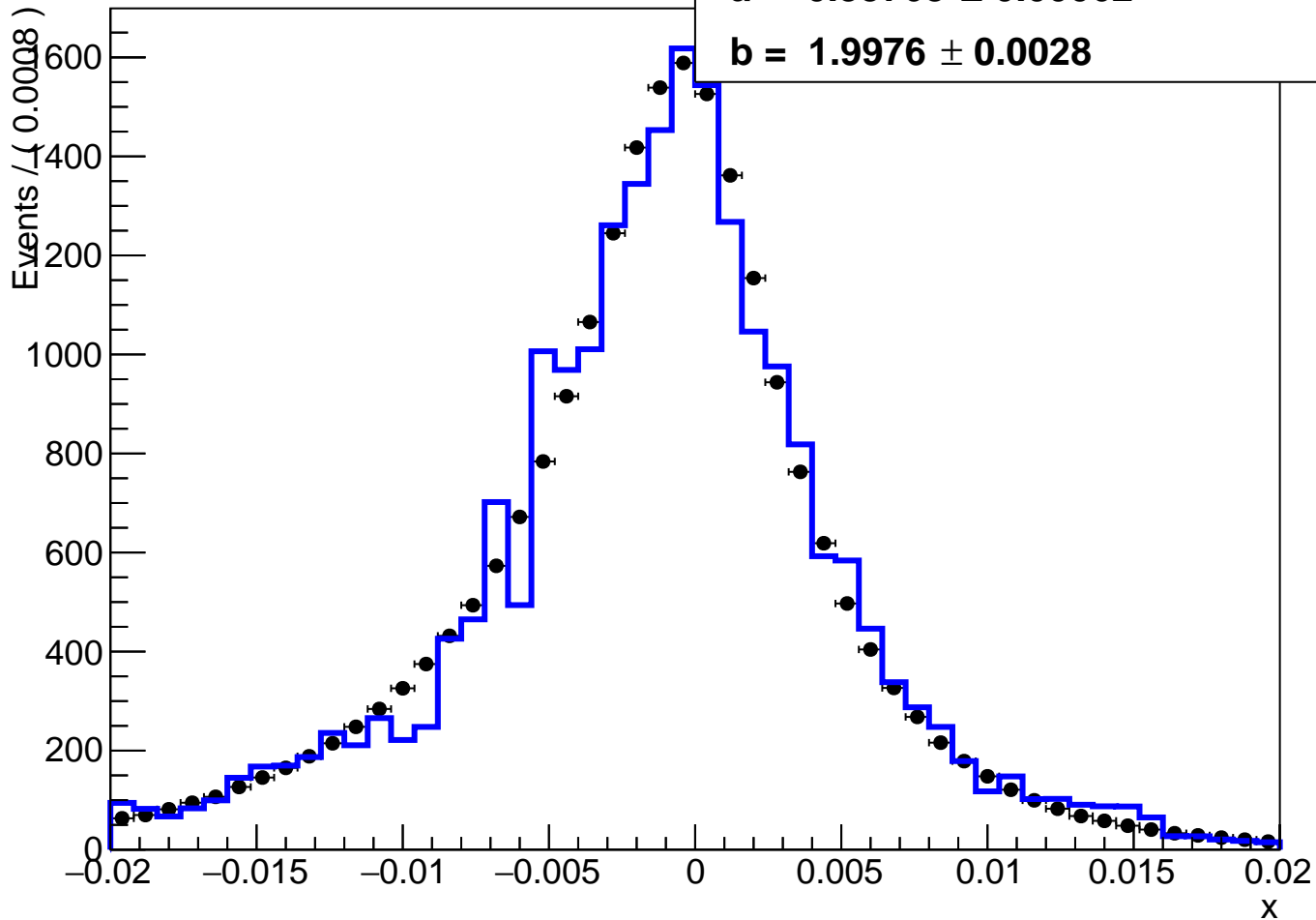
# $p(e+e^-) > 0.8 E_{\text{beam}}$ with L1 positron hit



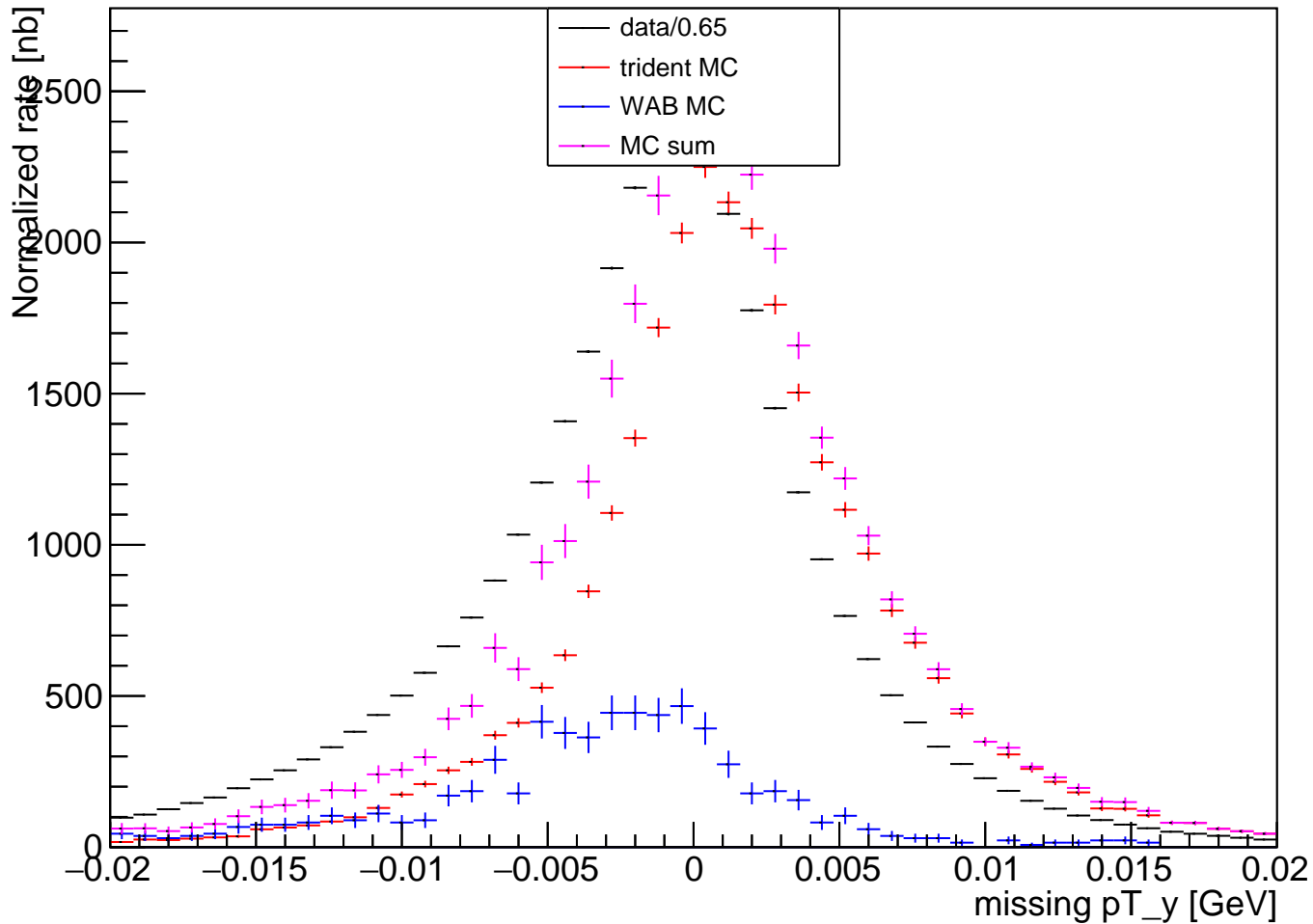
tarPY\*sign(posPY) {posHasL1&&tarP>0.8\*1.056}

**a =  $0.33768 \pm 0.00062$**

**b =  $1.9976 \pm 0.0028$**



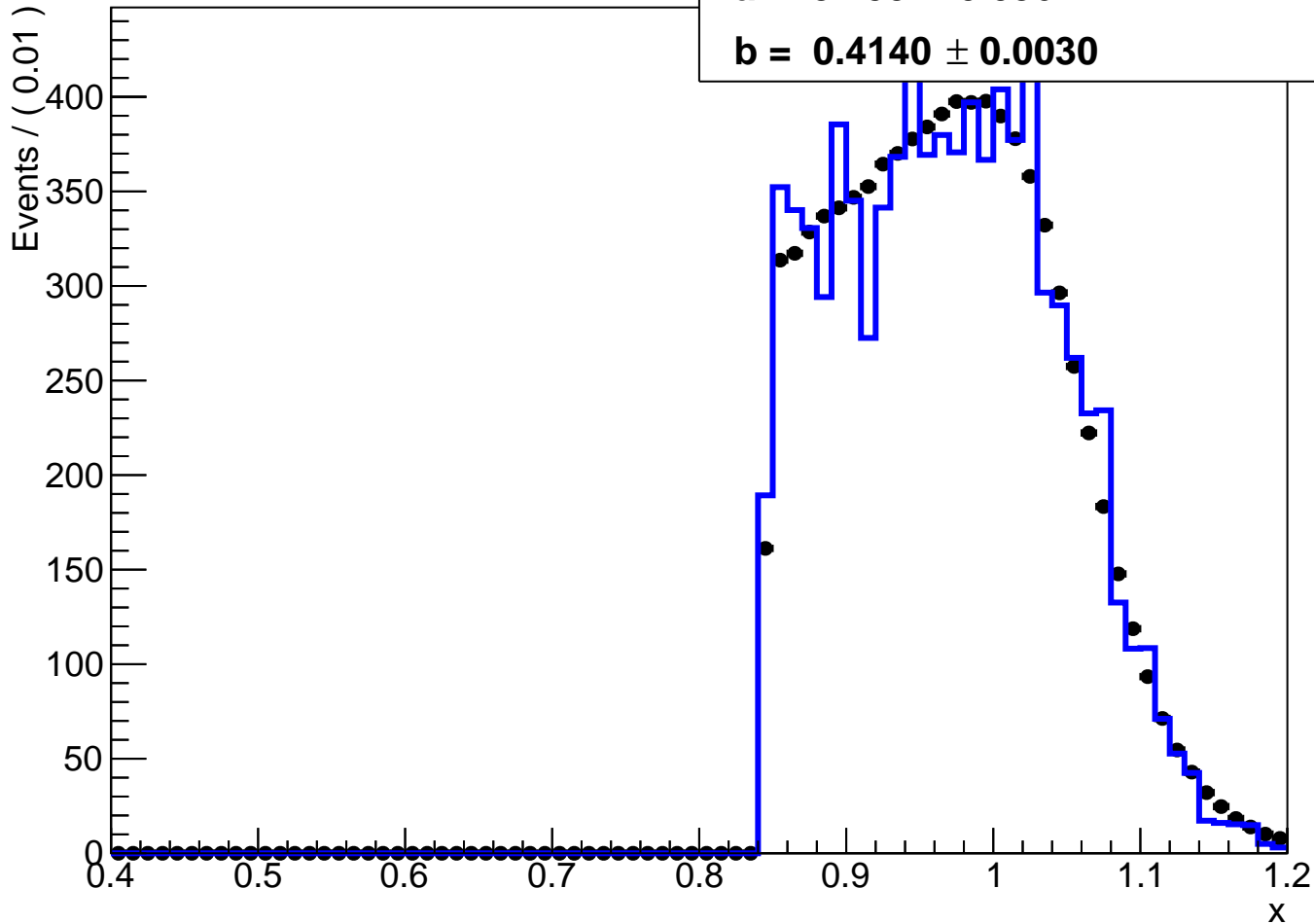
# $p(e+e^-) > 0.8 E_{\text{beam}}$ with L1 positron hit



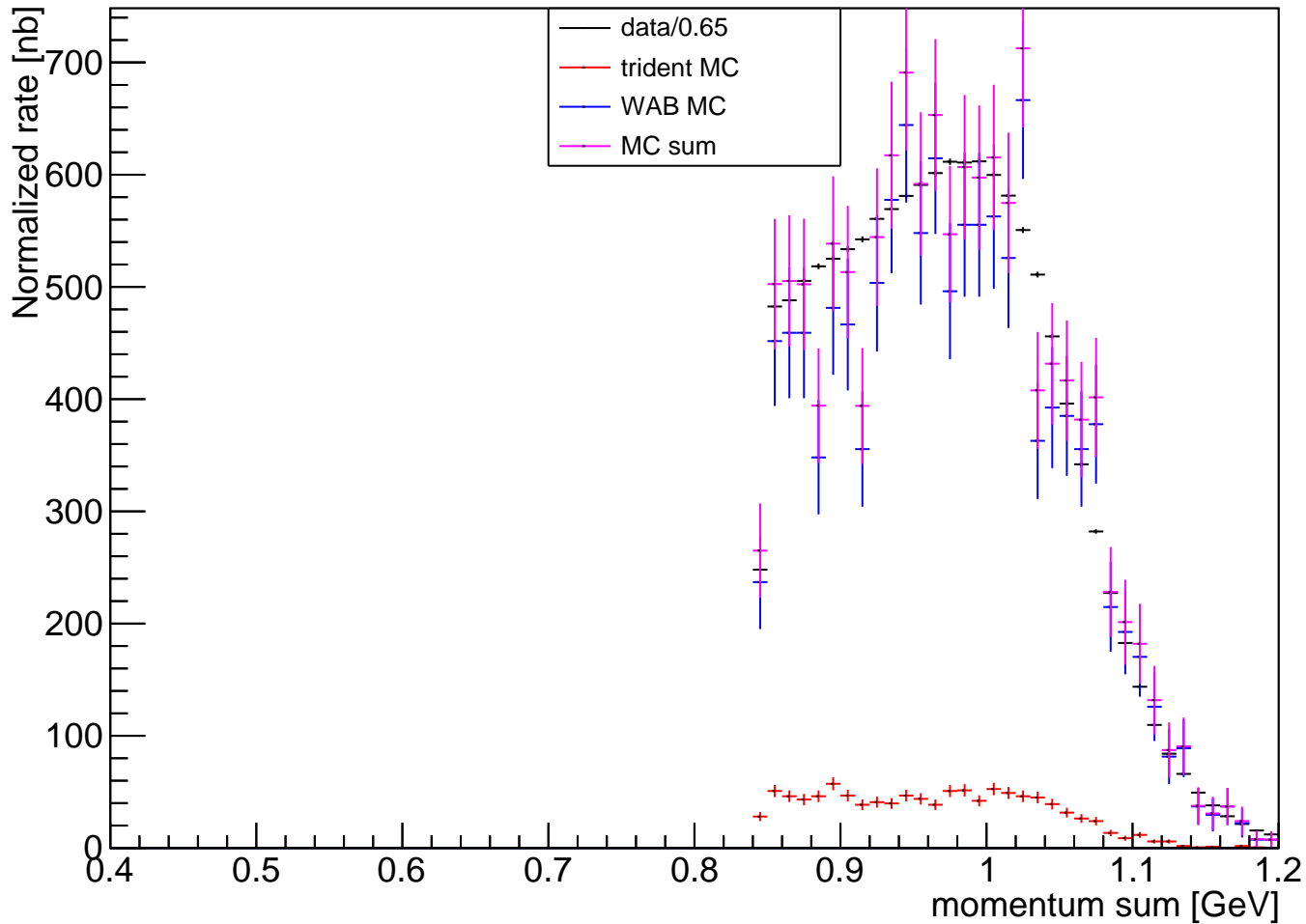
tarP {!posHasL1&&tarP>0.8\*1.056}

**a =  $3.253 \pm 0.036$**

**b =  $0.4140 \pm 0.0030$**



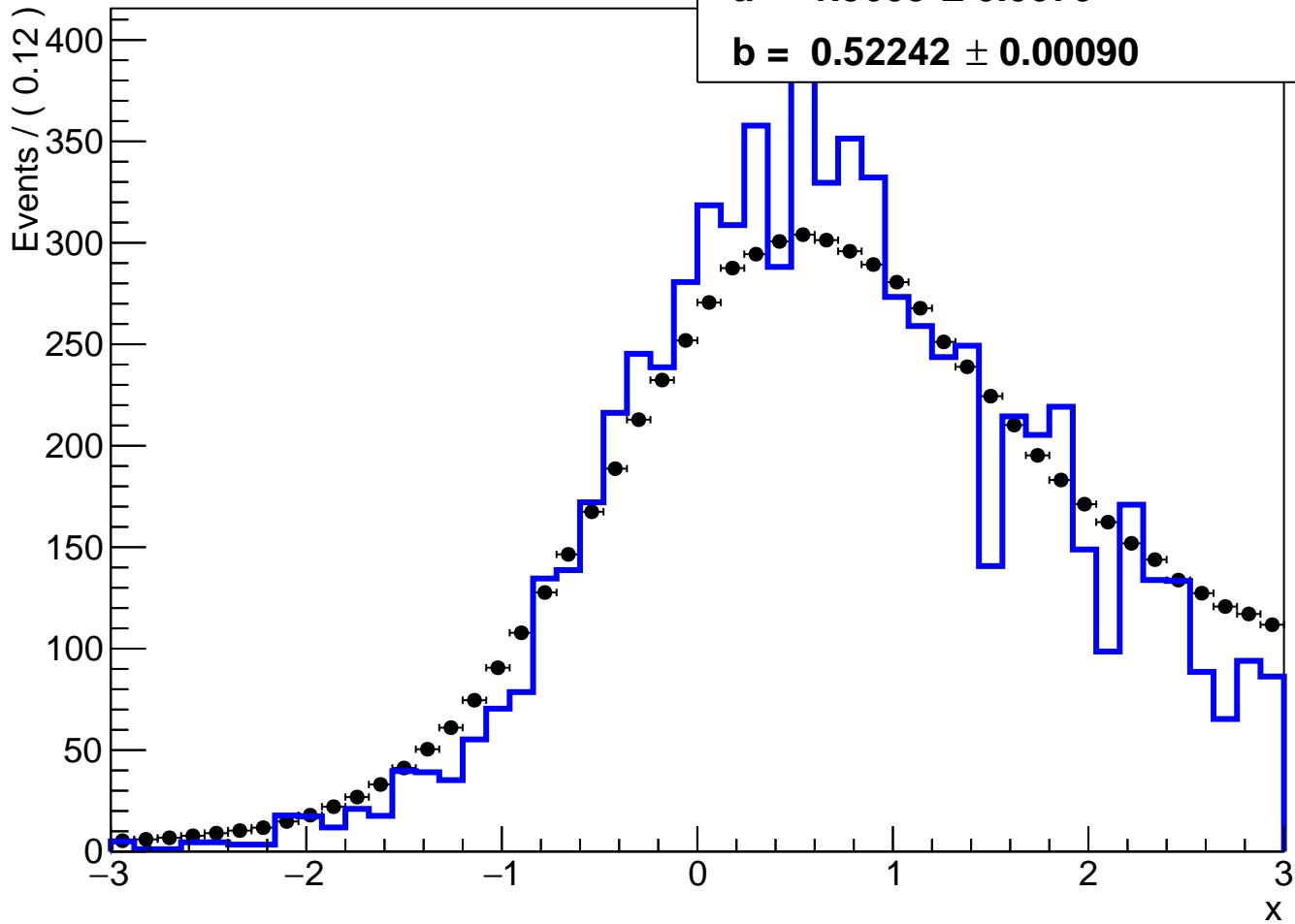
# $p(e+e^-) > 0.8E_{\text{beam}}$ with no L1 positron hit



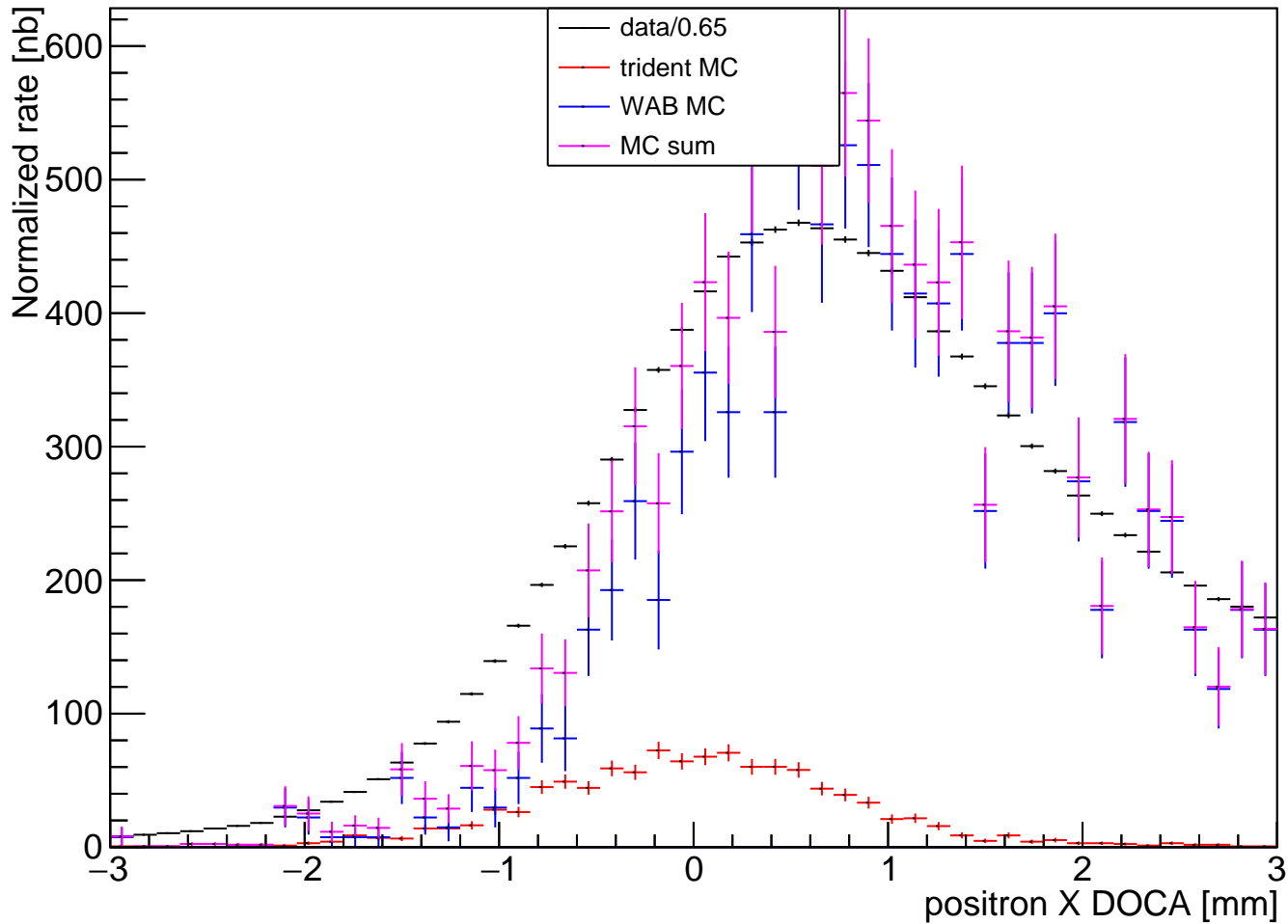
posTrkD0 {!posHasL1&&tarP>0.8\*1.056}

**a =  $1.9603 \pm 0.0070$**

**b =  $0.52242 \pm 0.00090$**



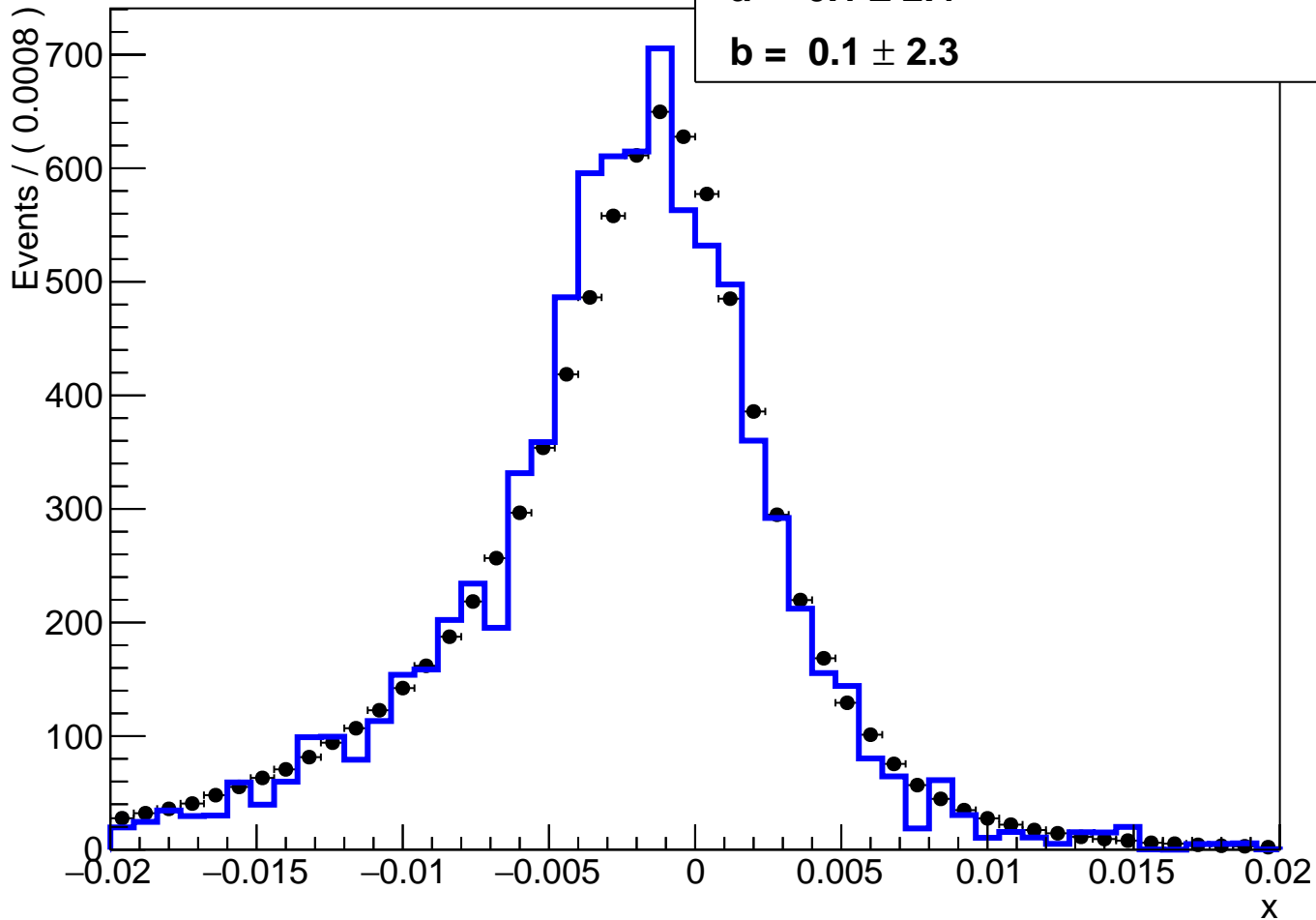
# $p(e+e^-) > 0.8 E_{\text{beam}}$ with no L1 positron hit



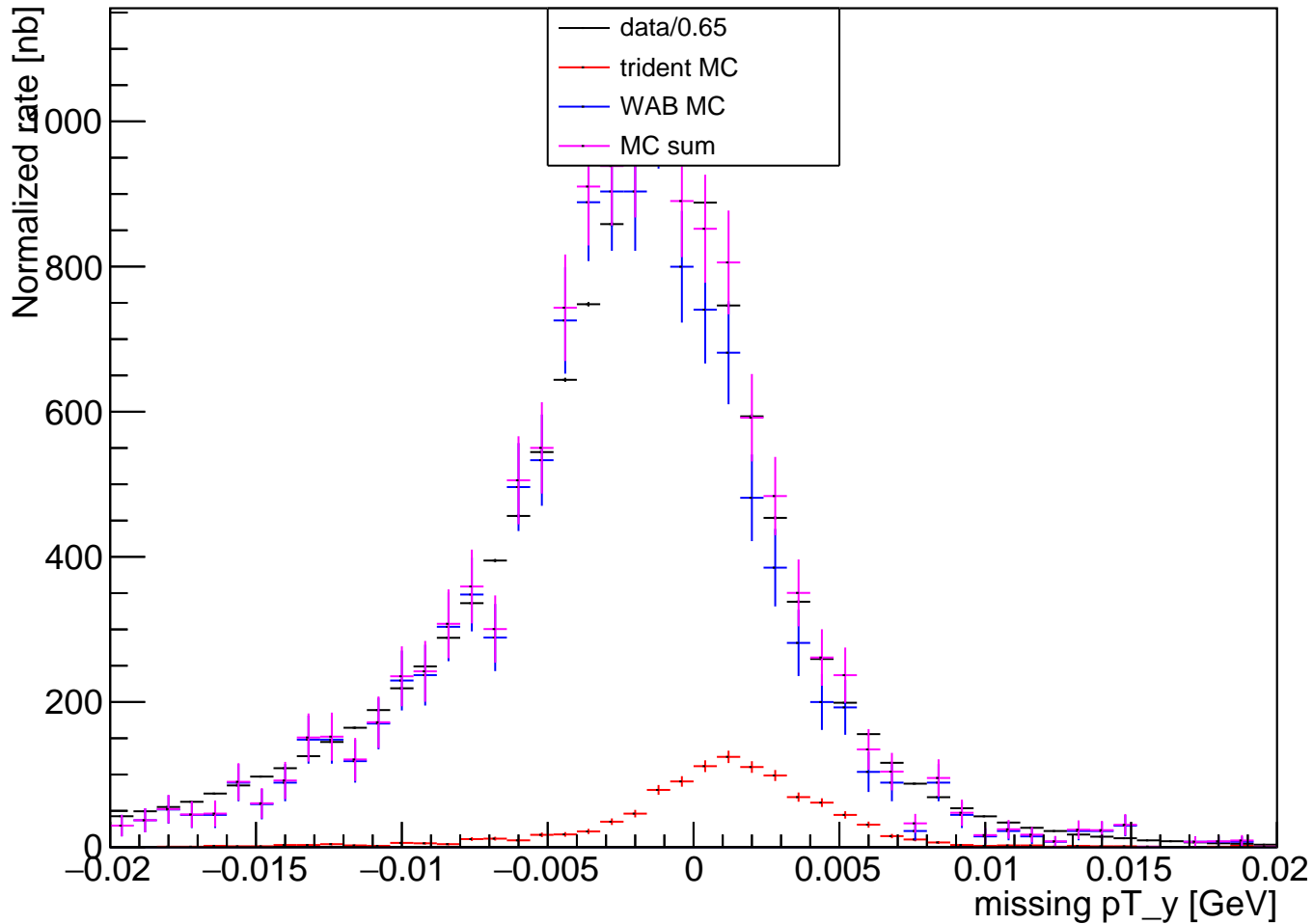
tarPY\*sign(posPY) {!posHasL1&&tarP>0.8\*1.056}

**a =  $0.1 \pm 2.4$**

**b =  $0.1 \pm 2.3$**



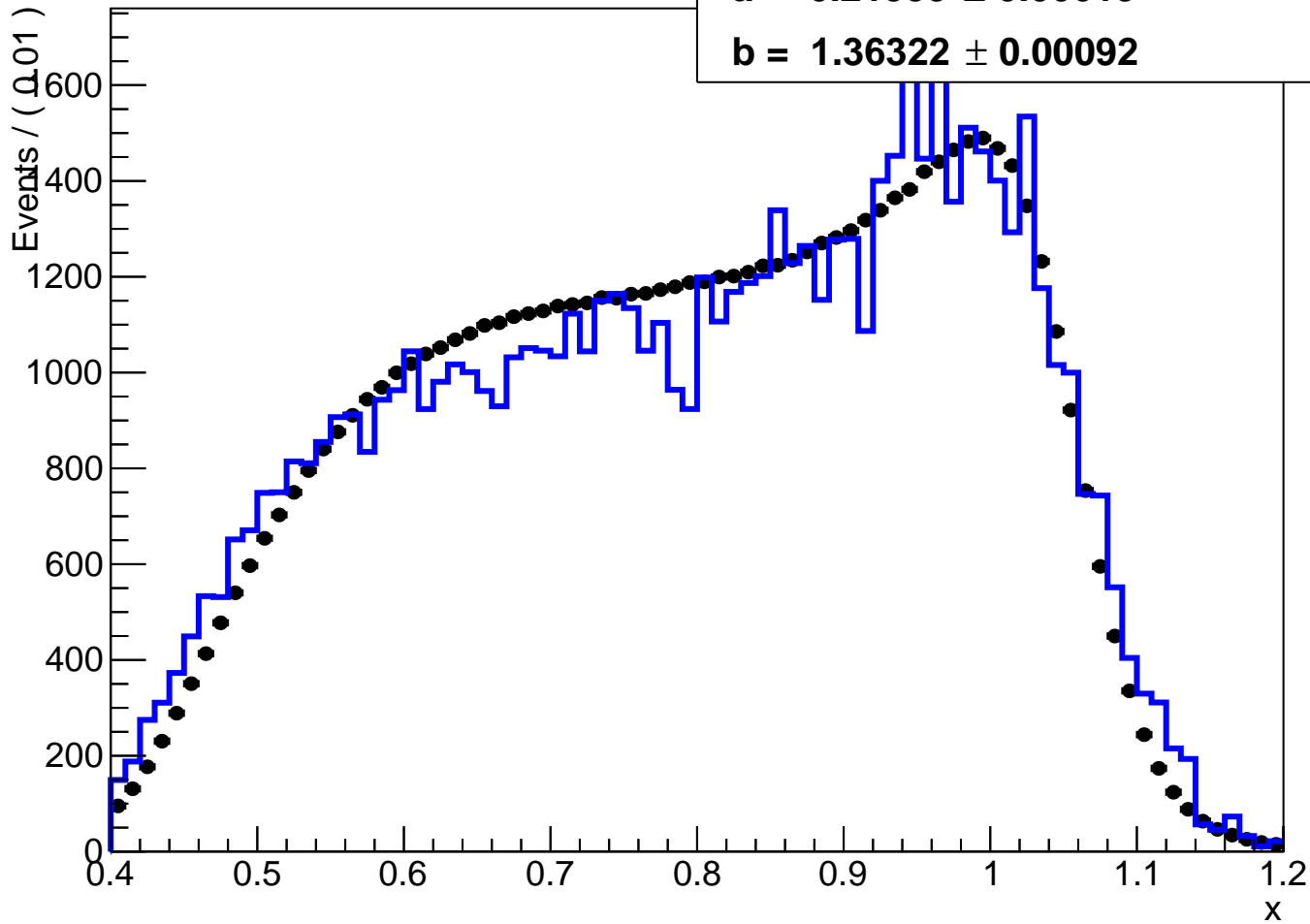
# $p(e+e^-) > 0.8 E_{\text{beam}}$ with no L1 positron hit



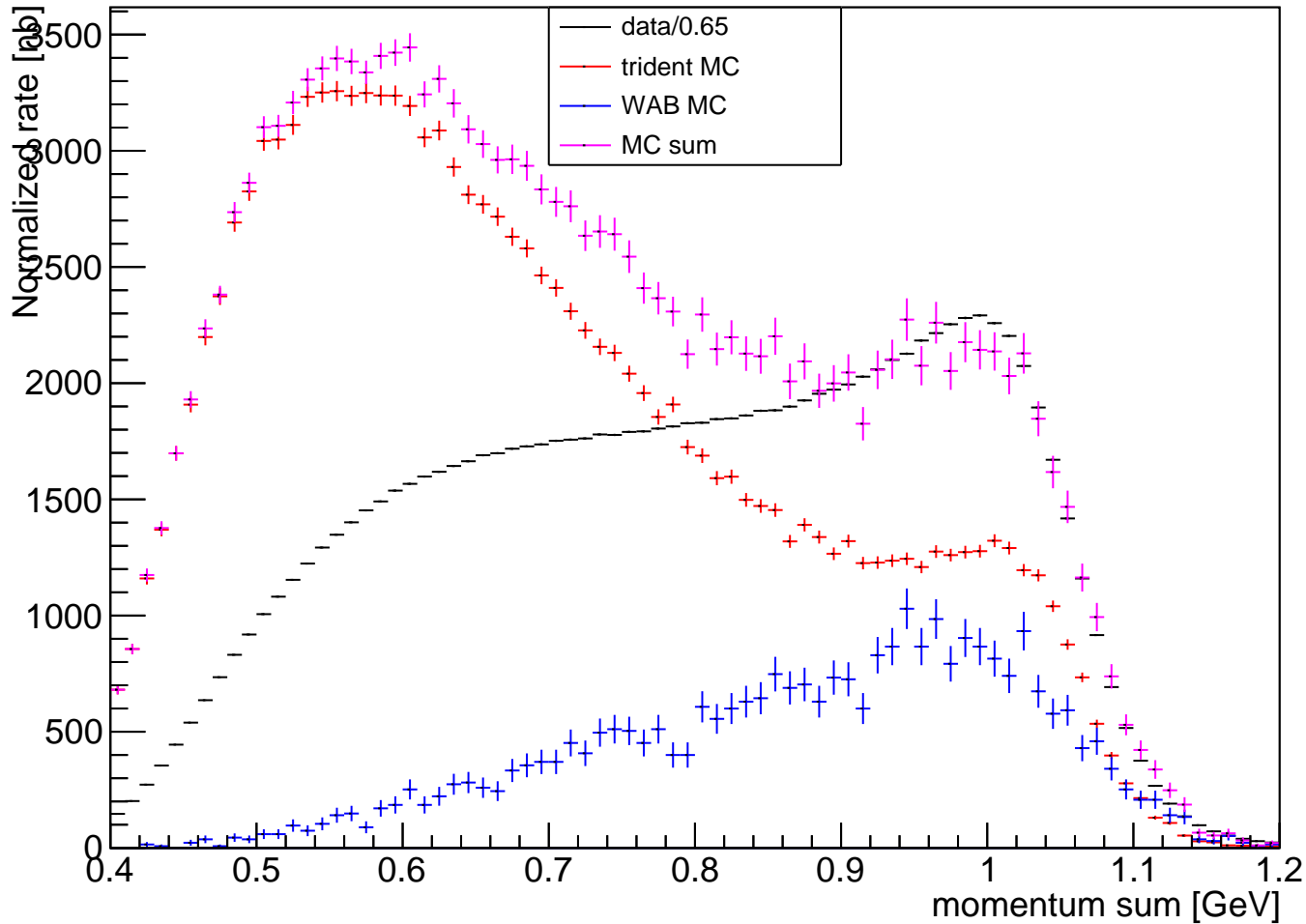
tarP

$$a = 0.21959 \pm 0.00019$$

$$b = 1.36322 \pm 0.00092$$



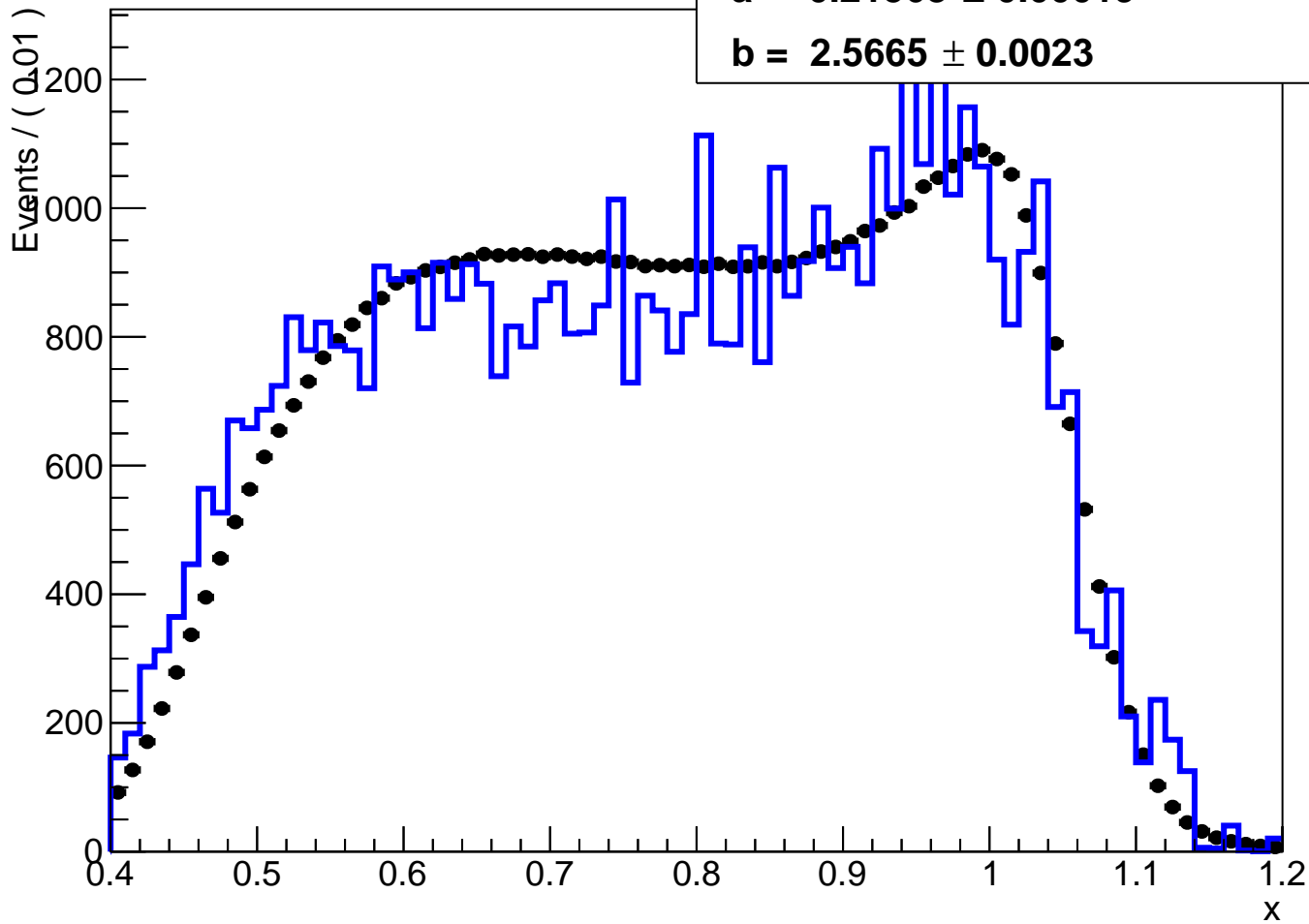
# All pairs



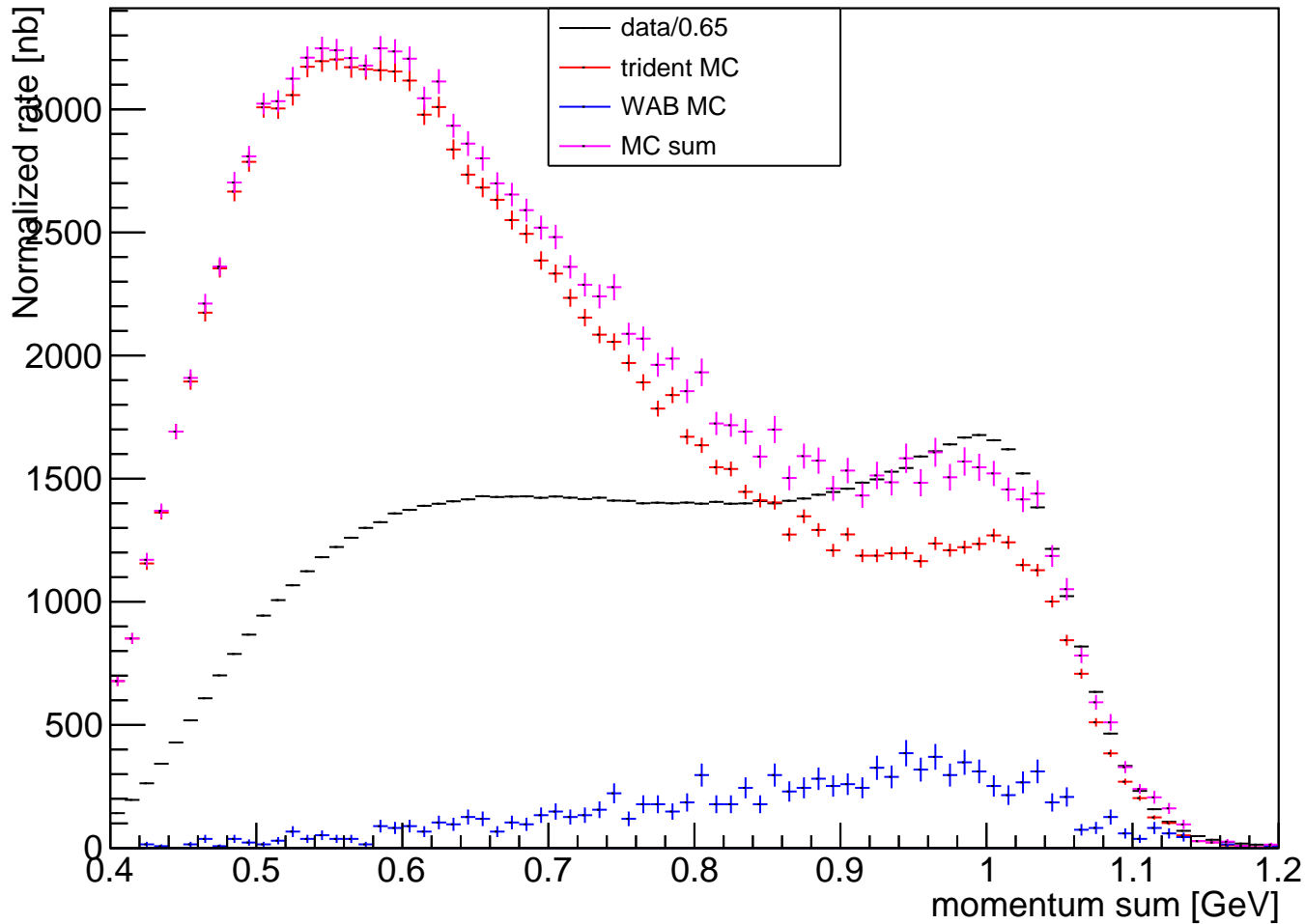
tarP {posHasL1}

**a =  $0.21568 \pm 0.00019$**

**b =  $2.5665 \pm 0.0023$**



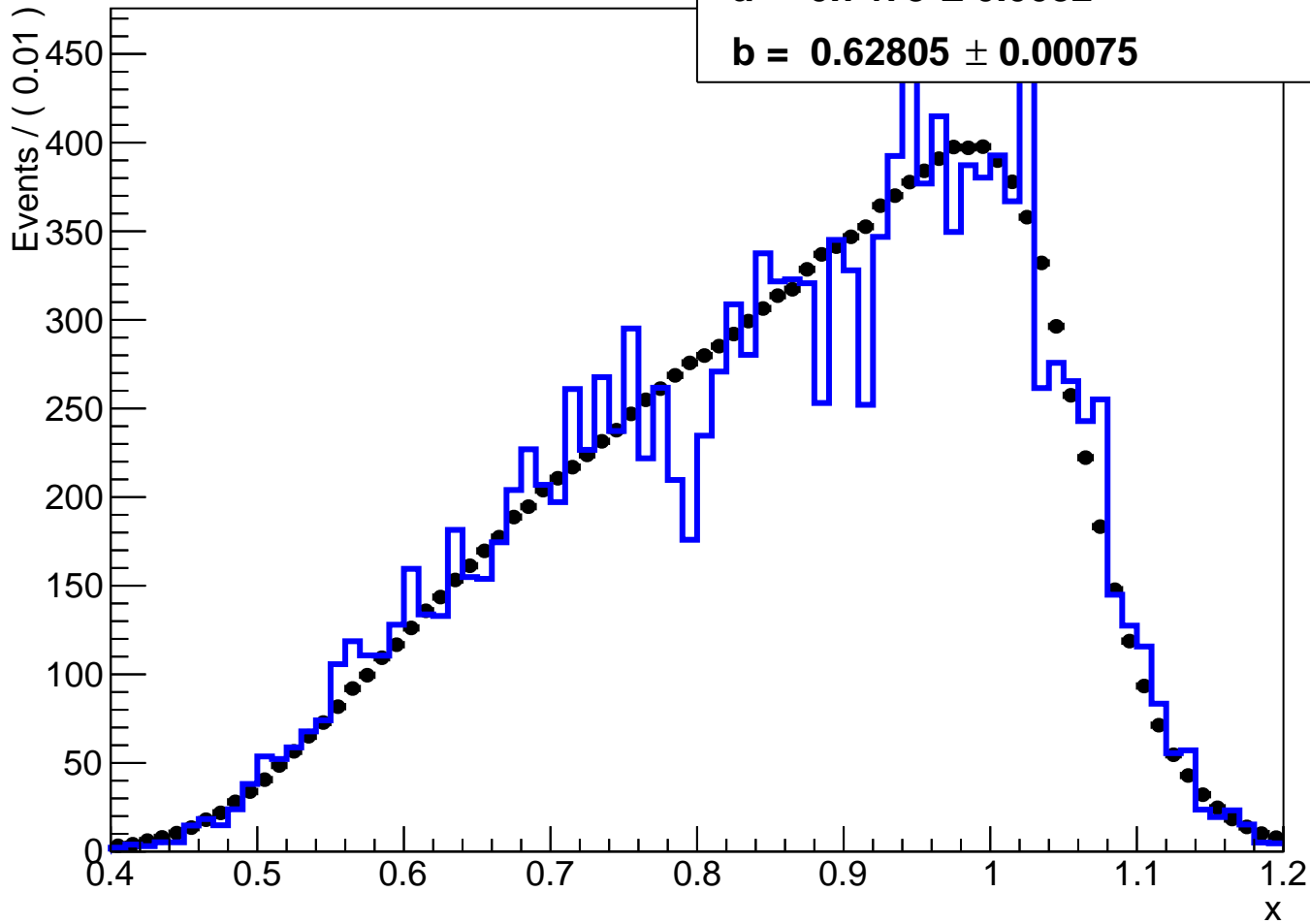
# Pairs with L1 positron hit



tarP {!posHasL1}

**a =  $0.7478 \pm 0.0032$**

**b =  $0.62805 \pm 0.00075$**



# Pairs with no L1 positron hit

