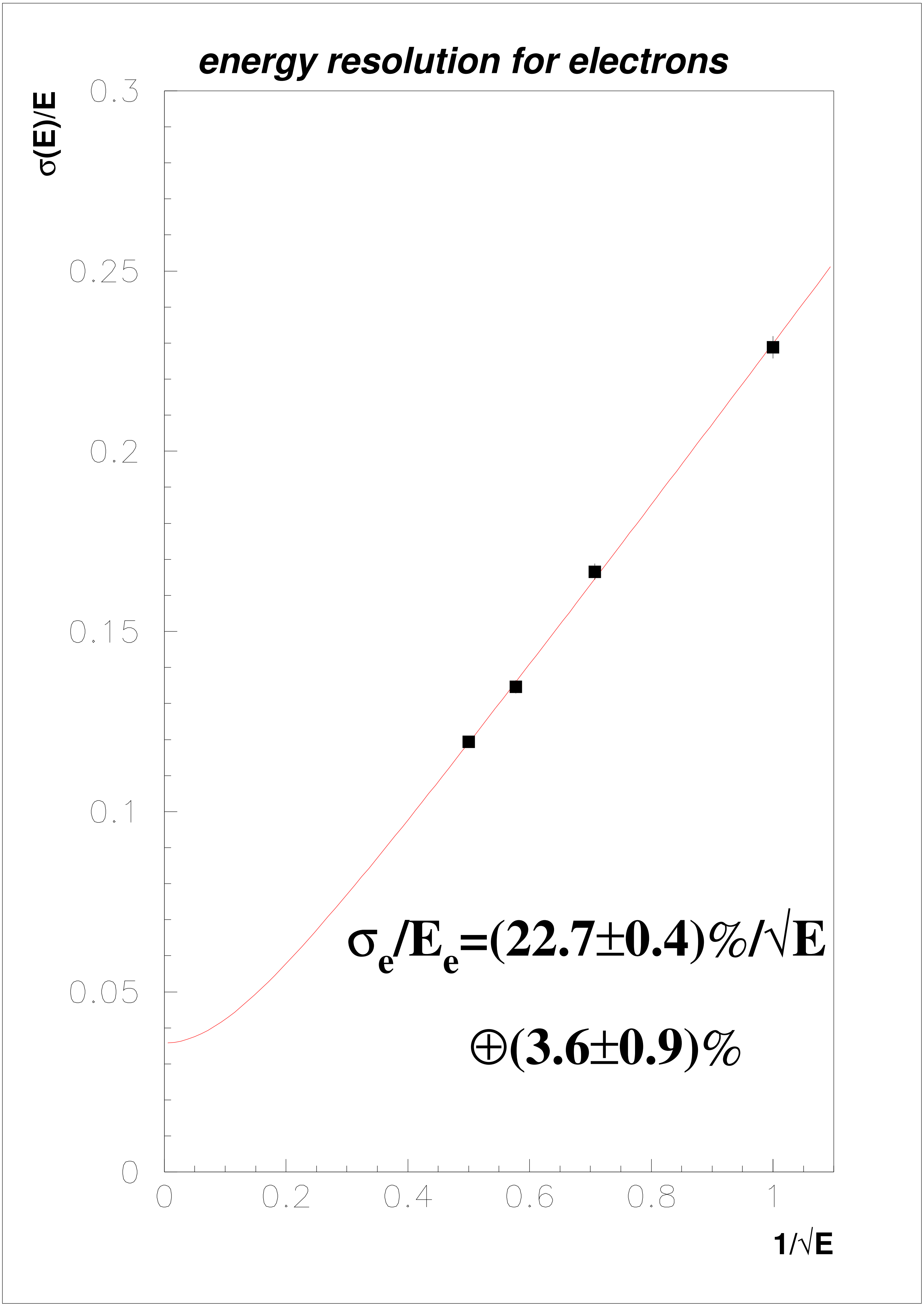
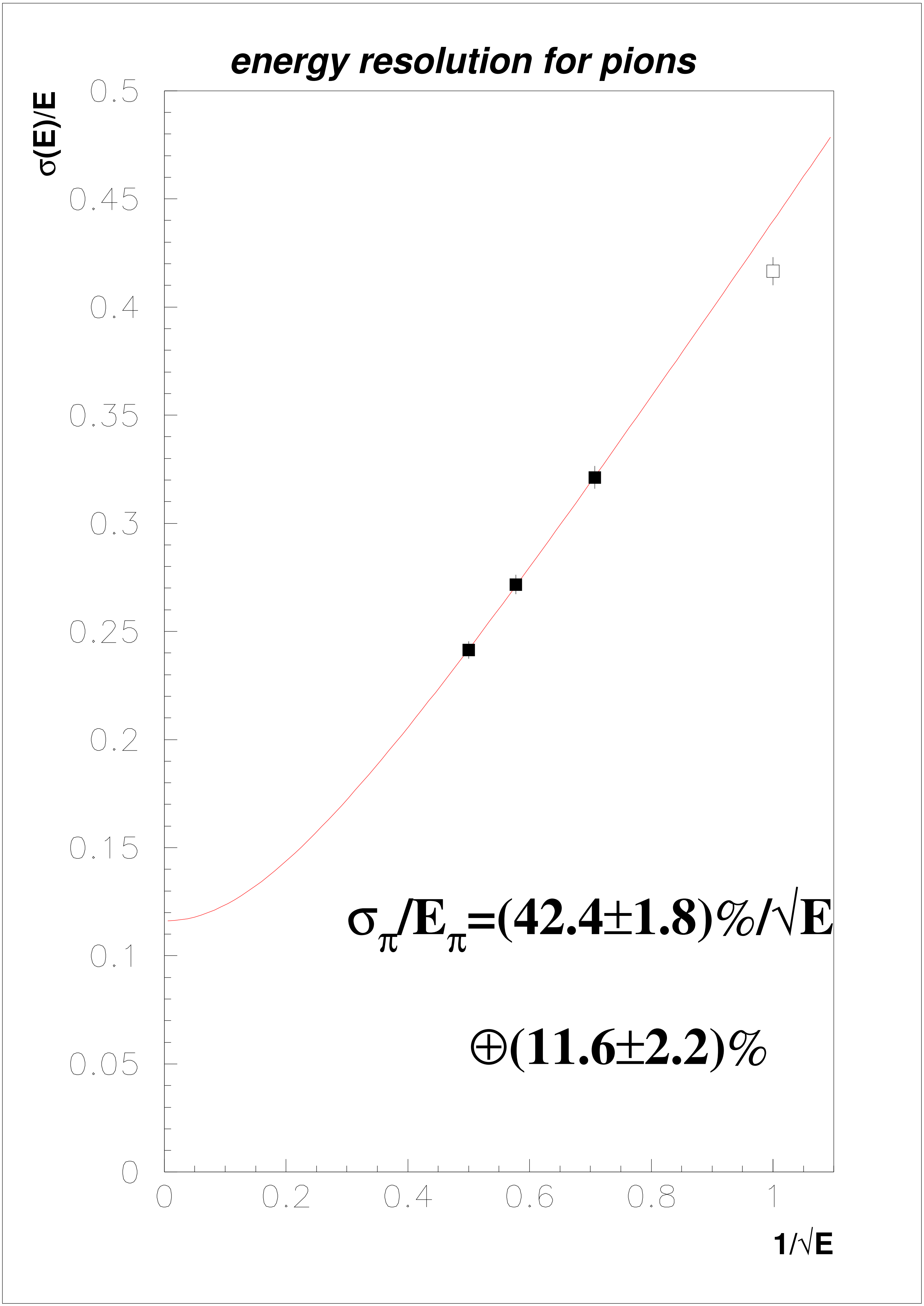


energy resolution for electrons
σ(E)/E
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.2
0.4
0.6
0.8
1
1/√E
σe/Ee=(22.7±0.4)%/√E
⊕(3.6±0.9)%


energy resolution for pions
σ(E)/E
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.2
0.4
0.6
0.8
1
1/√E
$\sigma_\pi/E_\pi=(42.4\pm1.8)\%/\sqrt{E}$
$\oplus(11.6\pm2.2)\%$