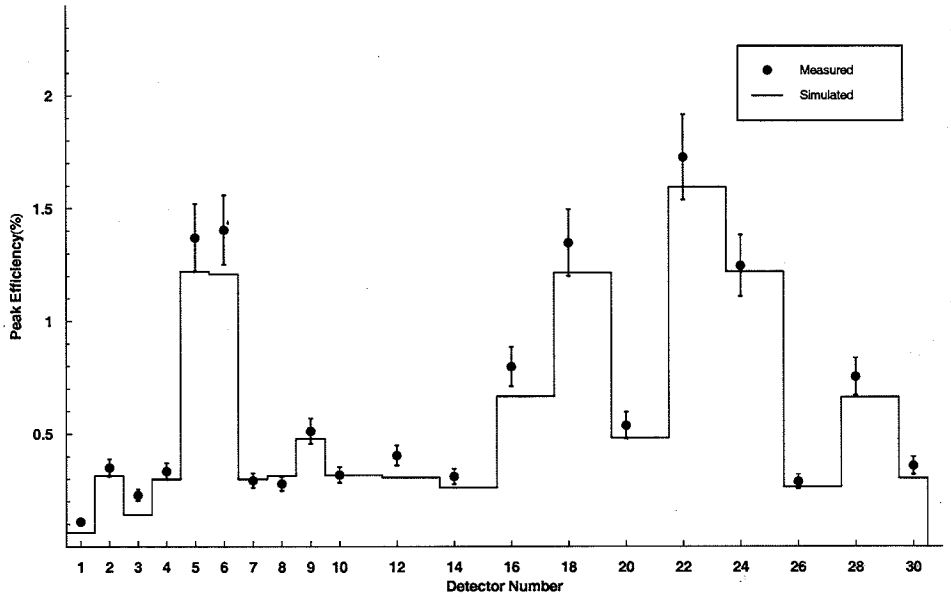
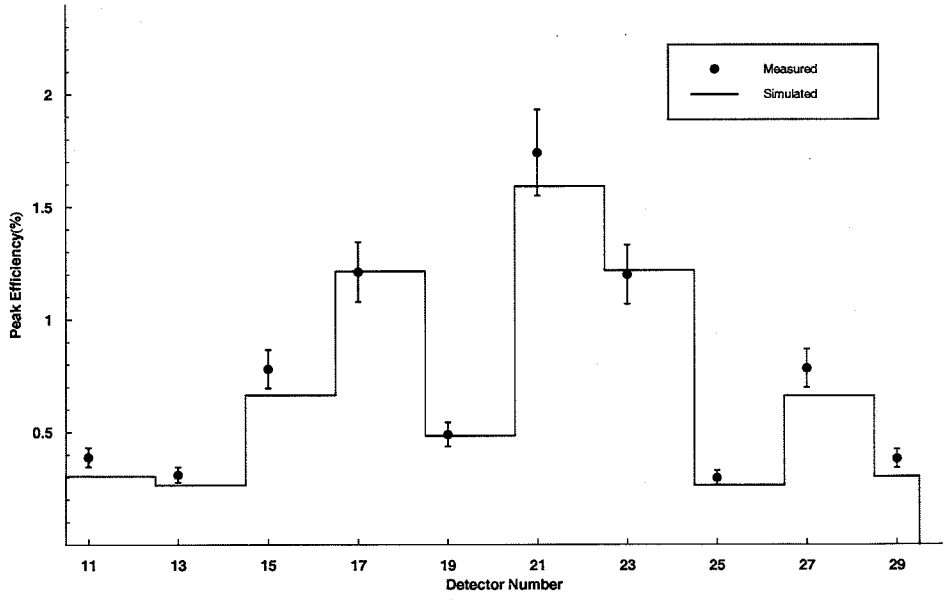
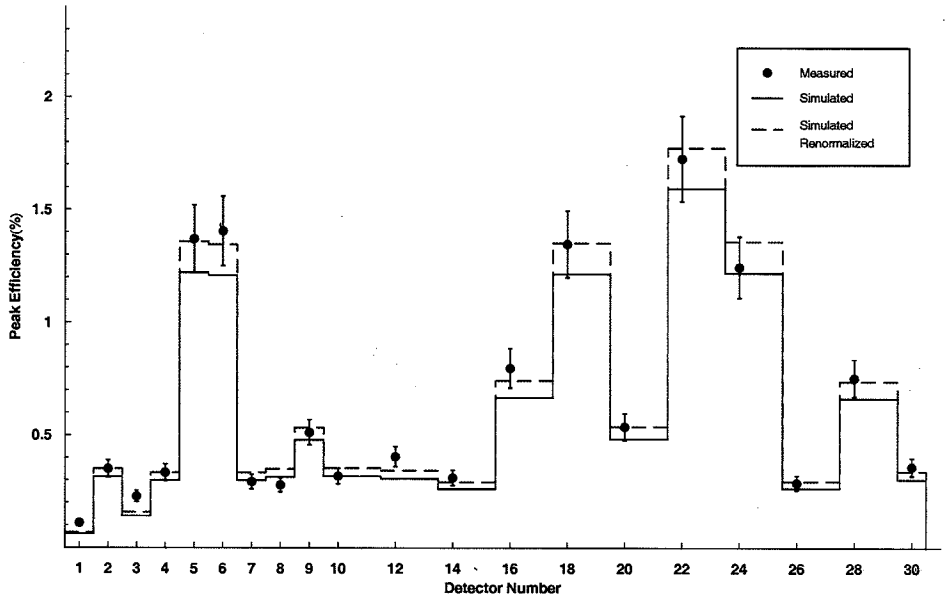


(a) Efficiency comparison between simulation and data for east detectors

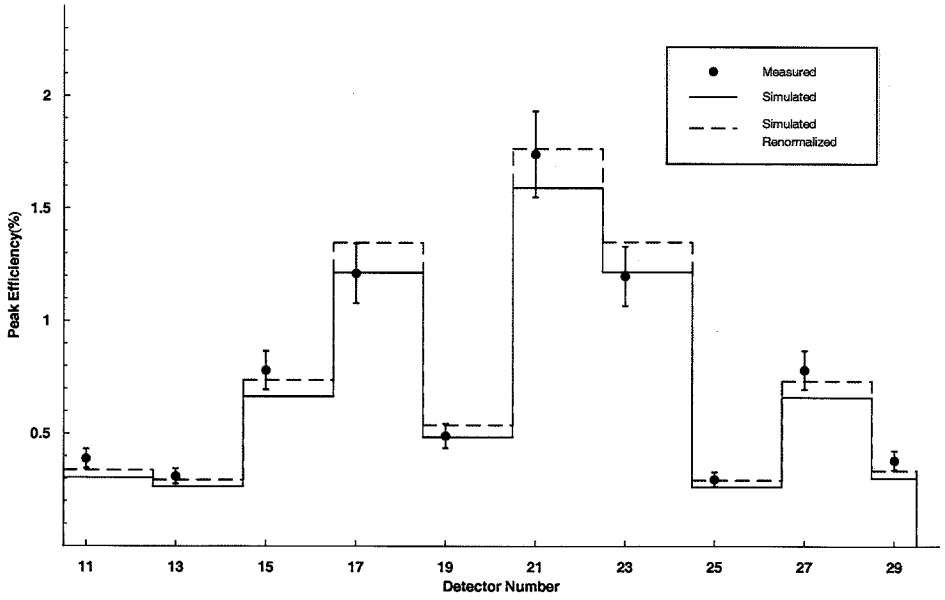


(b) Eefficiency comparison between simulation and data for west detectors

Figure 5.29: Detector by detector efficiency results for the $^{244}Cm^{13}C$ source positioned inside the gas target box at z=0, and at beam height. Each array half is in its normal operating position against the gas target box.



(a) Efficiency comparison between simulation and data for east detectors



(b) Eefficiency comparison between simulation and data for west detectors

Figure 5.34: Detector by detector efficiency results for the $^{244}Cm^{13}C$ source positioned inside the gas target box at z=0, and at beam height. Each array half is in its normal operating position against the gas target box. The red line is the original simulation data and the dashed blue line is the renormalized simulation data.

Possible Things To Do:

1. Can we get a high energy point source?
2. Analyze data for threshold rather than full energy
3. Positional point source scan