

Factor**Shape****FWHM** $d/2$

Detector Crystal Width

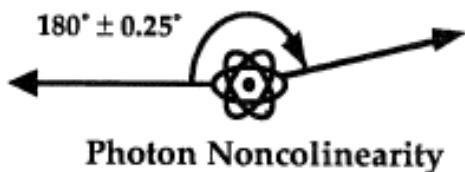


Anger Logic



0 (individual coupling)
2.2 mm (Anger logic)*

*empirically determined
from published data



1.3 mm (head)
2.1 mm (heart)



Positron Range



0.5 mm (^{18}F)
4.5 mm (^{82}Rb)

Reconstruction Algorithm

multiplicative factor

1.25 (in-plane)
1.0 (axial)