

RESULTS OF THE SPECT BENCHMARK

Lab name:

Person that ran the benchmark and email :

I. Global data

Number of emitted particles :

Total number of detected counts from 0 to 200 keV :

II. Spectral data

Percentage of primary and scatter photons, as a function of the medium in which the last scatter event occurred :

Primary	Scatter				
	Phantom	Table	Collimator	Crystal	Backcompartment
%	%	%	%	%	%

Percentage of scatter photons as a function of the scatter order:

Scatter order	Order 1	Order 2	Order 3	Order 4	Order > 4
Number of detected counts (%)					

III. Projection data

Detected counts per projections :

Min, Max, Mean and Standard deviation values of detected counts per projections :

Min value = (projection number, starting at 0)

Max value = (projection number, starting at 0)

Mean =

Standard deviation =

Profile through the projections :

Min, Max, Mean and Standard deviation values of the profile through the projections :

Min value =

Max value =

Mean =
Standard deviation =

IV. Computational data

PC configuration :

OS :
Compiler :
G4 Version :
CHELP Version :
ROOT Version :

Computation time : CPU