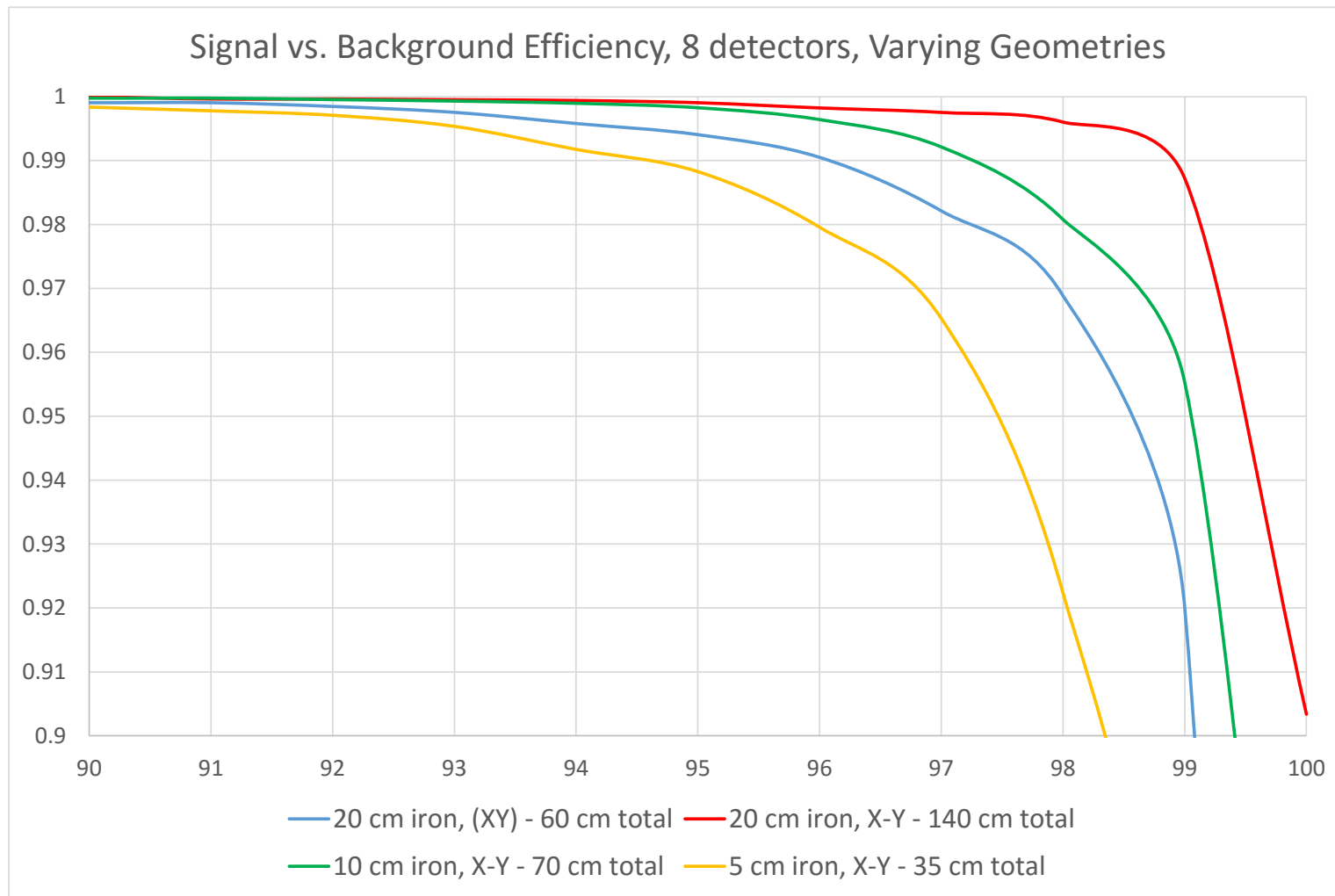
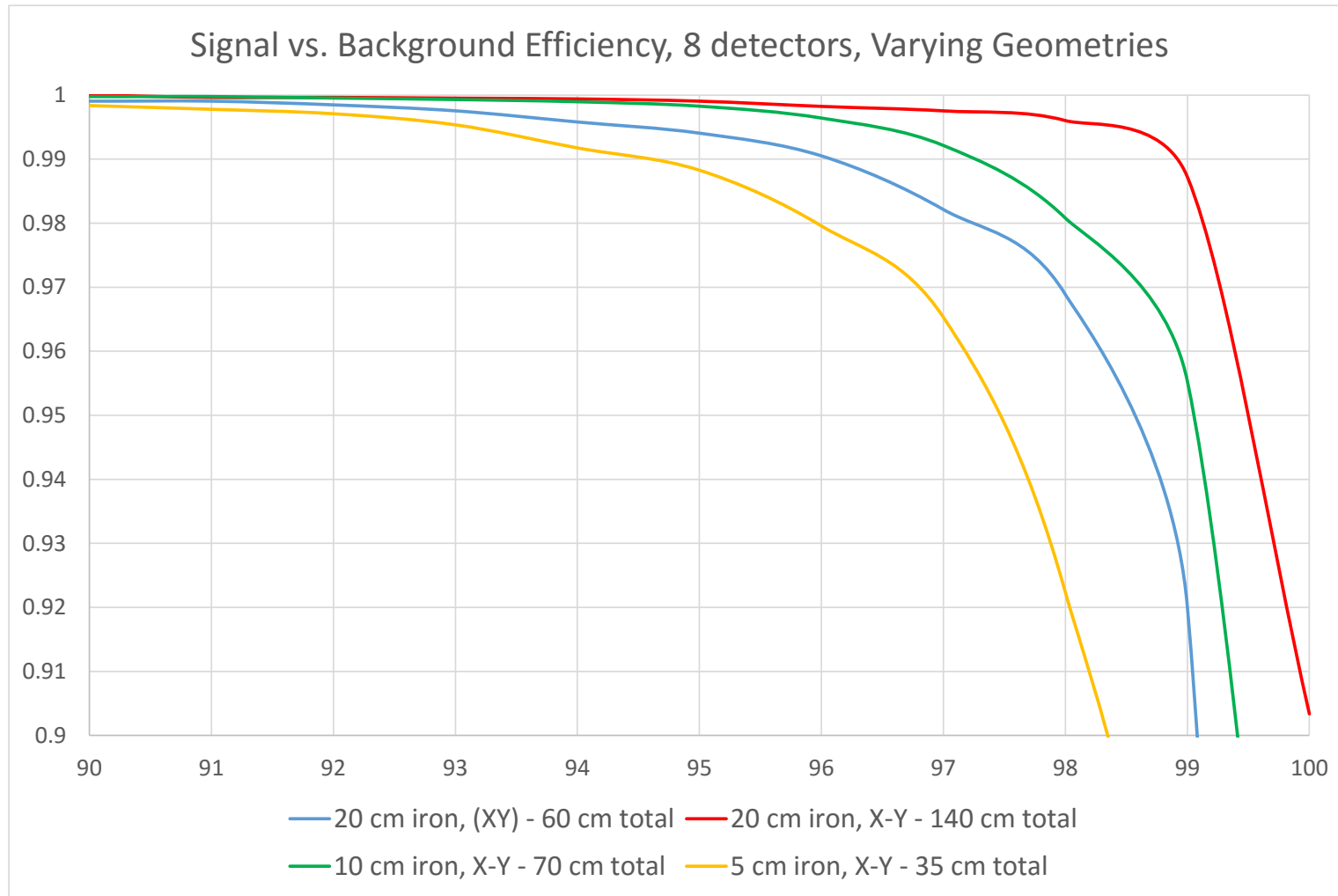


Question 1: Should we have 'xy-iron-xy-...', or 'x-iron-y-iron-x-iron-y- ... ?



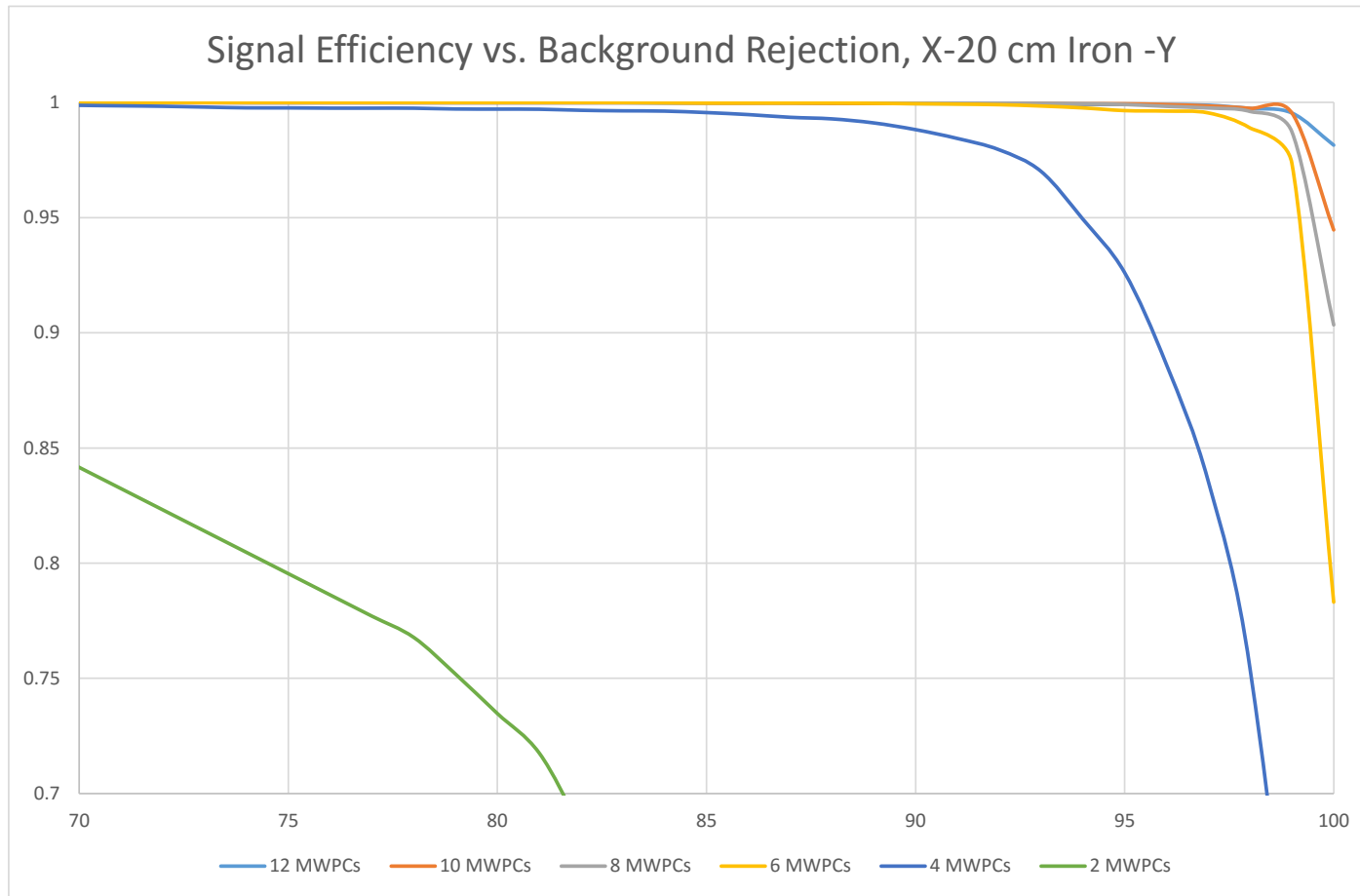
Compare blue (xy-iron-xy...) and green (x-iron-y-iron...): Green is better.
To do: adjust so total amount of iron is identical.

Question 2: For a fixed number of detectors (try 8) arranged in 'x-iron-y-iron-...' , what's the optimal amount of iron between the detectors.



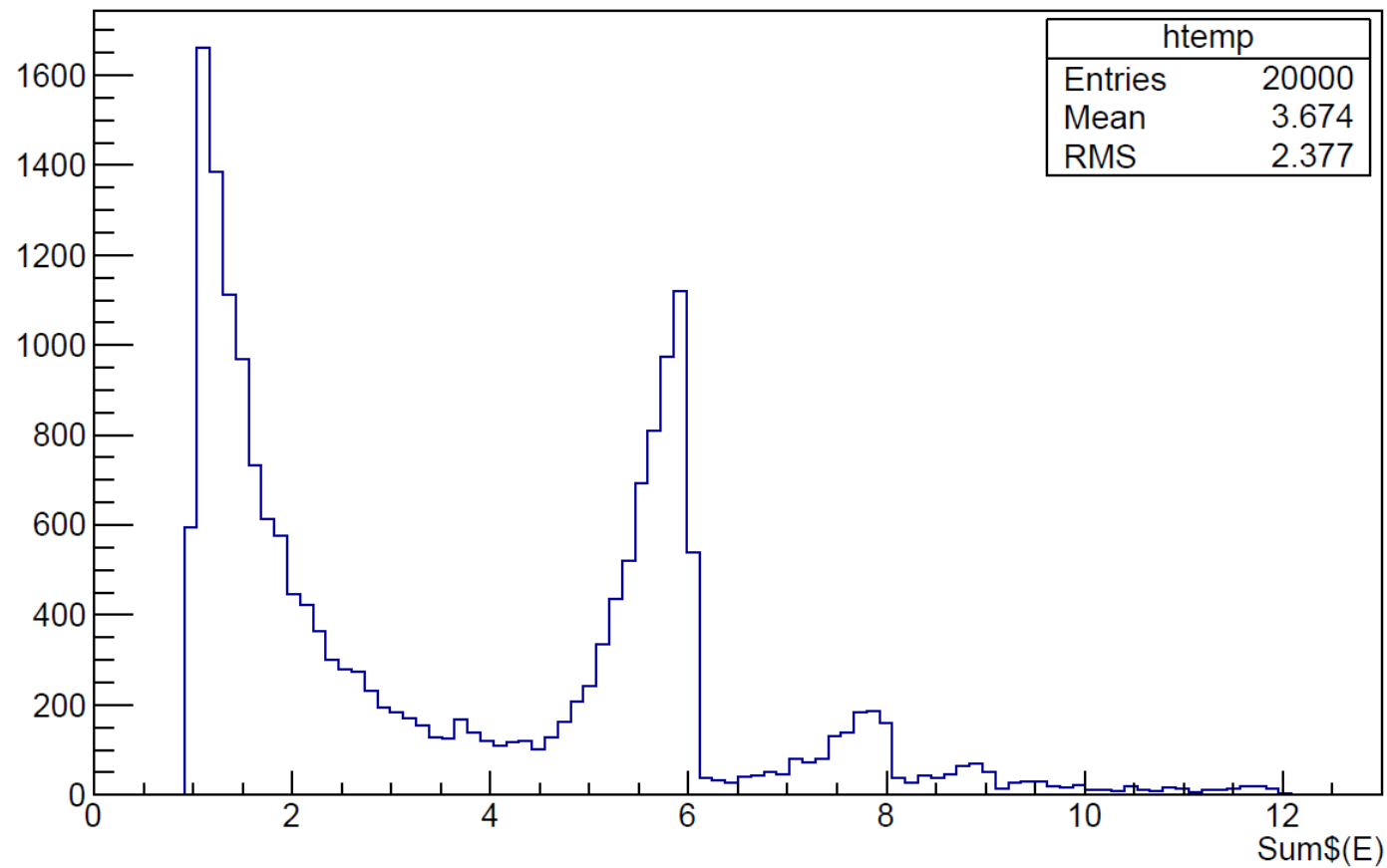
Compare yellow (5 cm), green (10 cm) and red (20 cm). Red is best.
To do: try 30 cm. When does more iron start to hurt, rather than help us?

Question 3: Using 20 cm iron between detectors, study the sensitivity to the total number of detectors (2, 4, 6, 8, 10, 12).



Improvement beyond 8 detectors (grey) is marginal.

Sum\$(E)



Input Energy Distribution

8 Detectors, Varying Energy Minimum Limits

