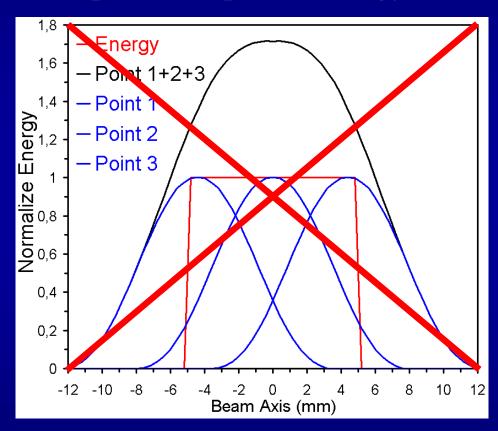
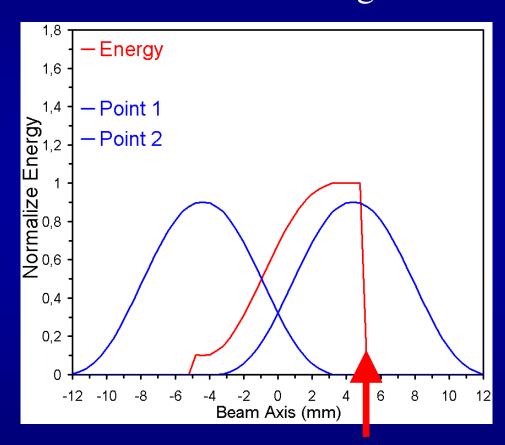
## Maximum detection algorithm

## Sonication density equal to required energy



Over shooting

## Sonication density computed with maximum detection algorithm



Maximum  $2 \times 90\%$   $\rightarrow$  Point 2