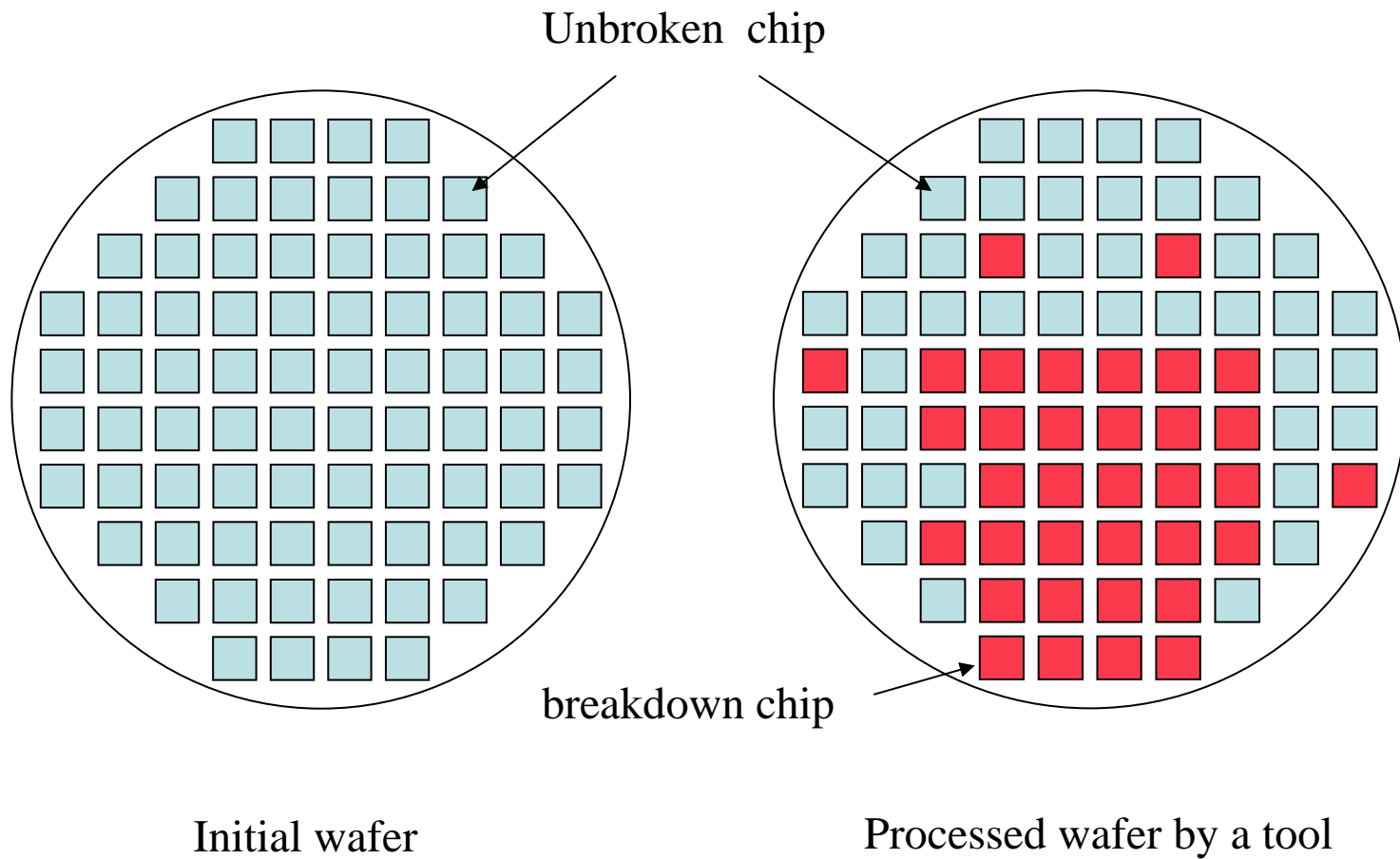


**Charge-up damage Monitor TEG  
for Process Yield Security**

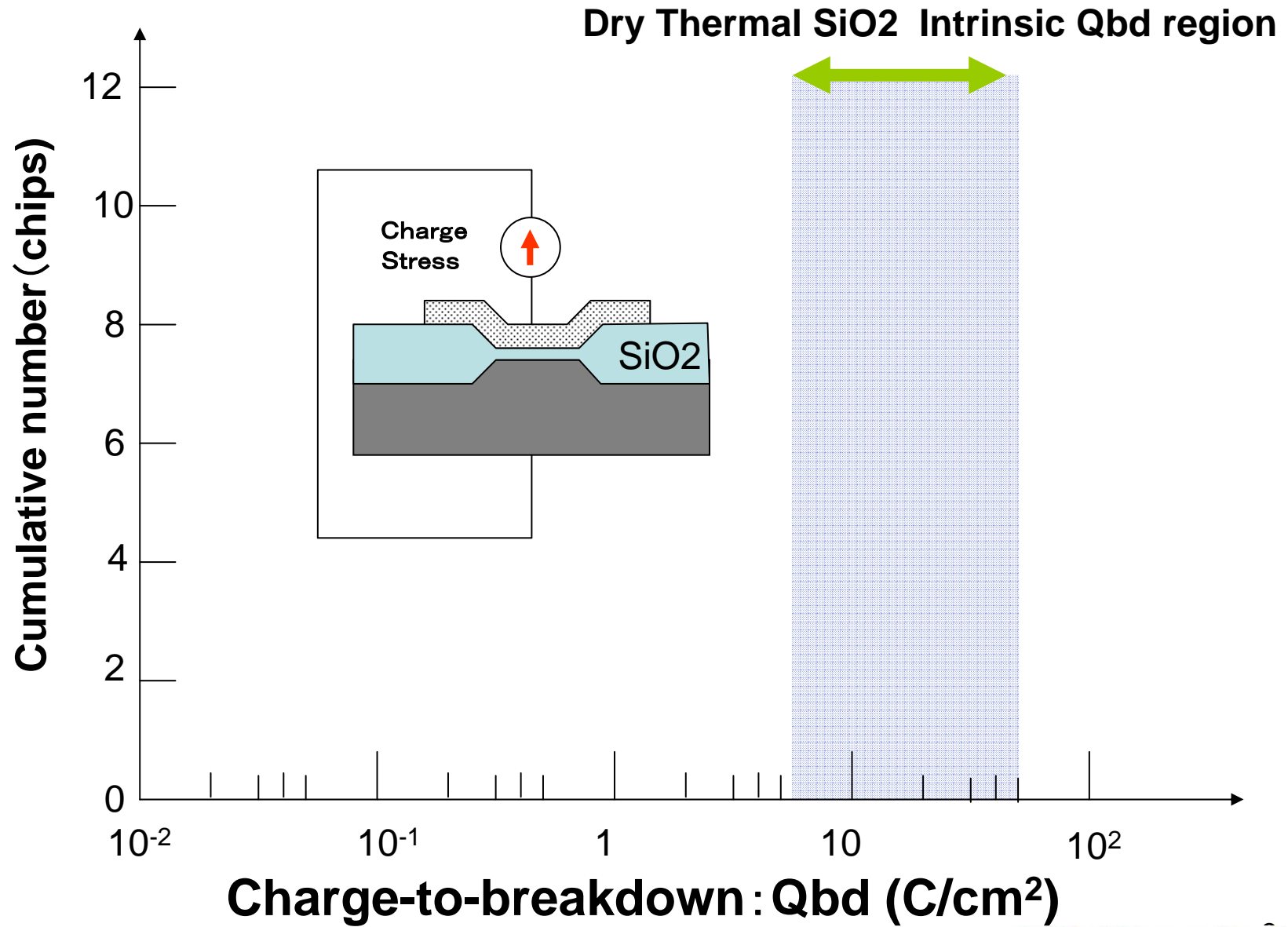
**YST**

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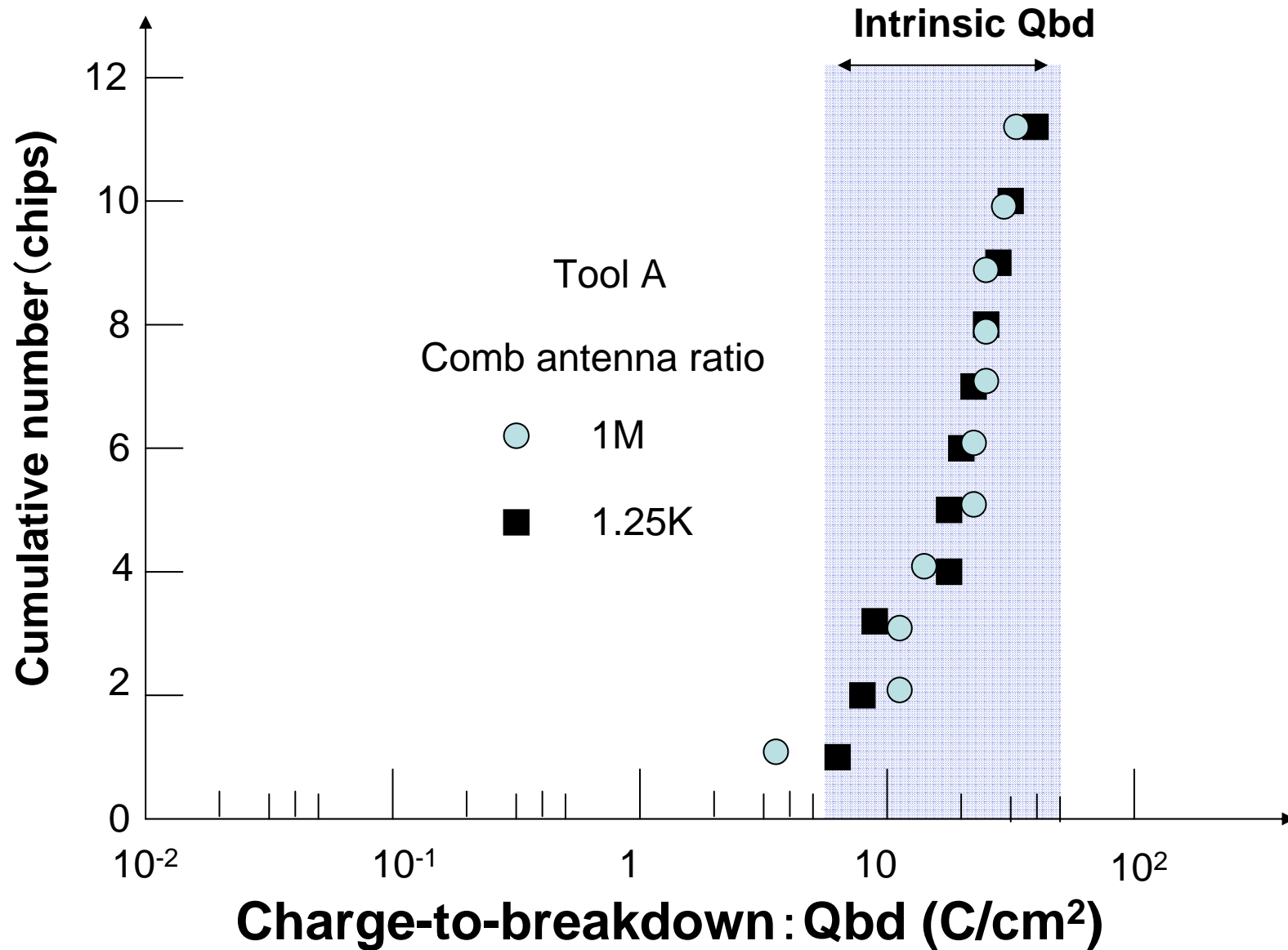
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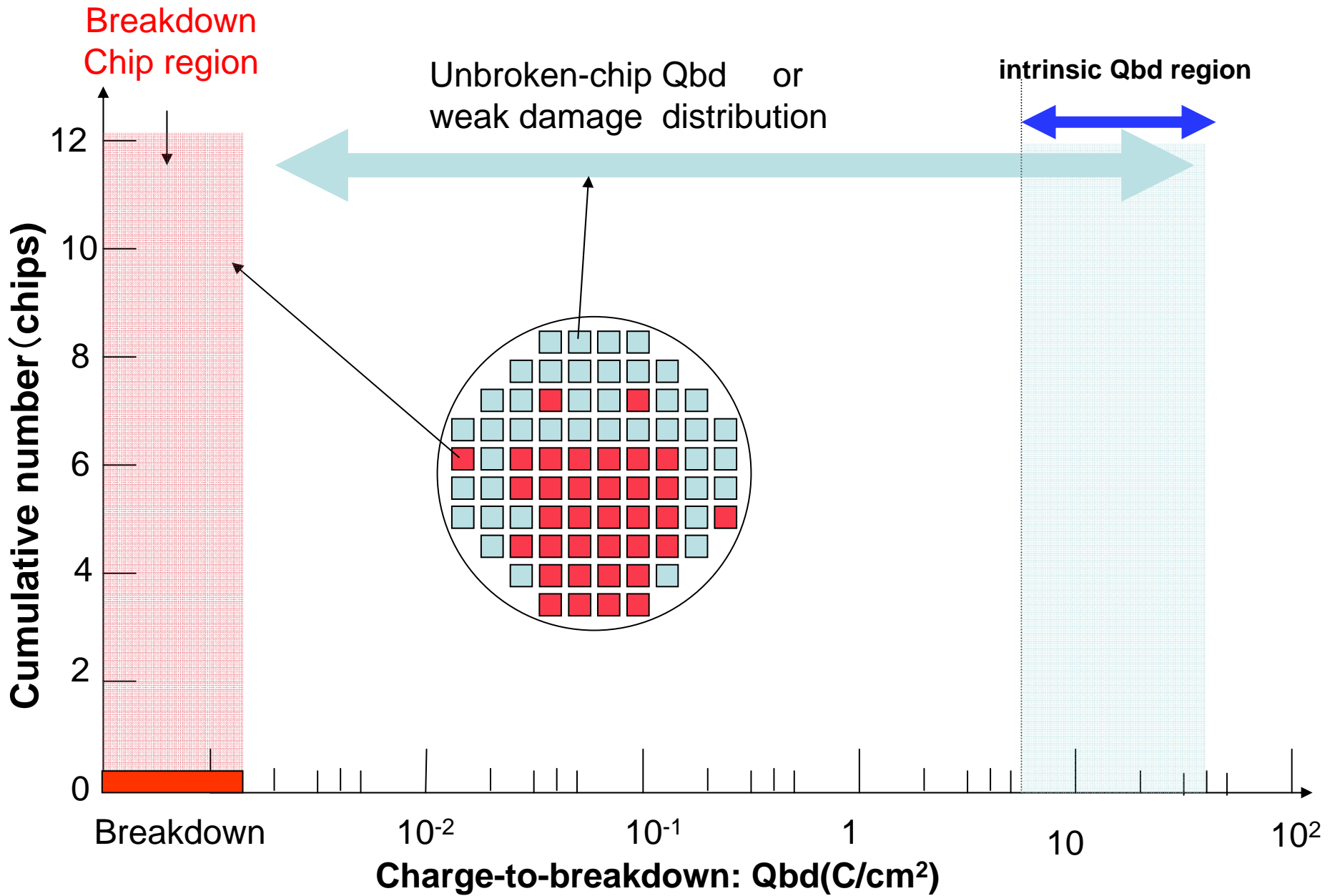


# Service by YST: breakdown chip map

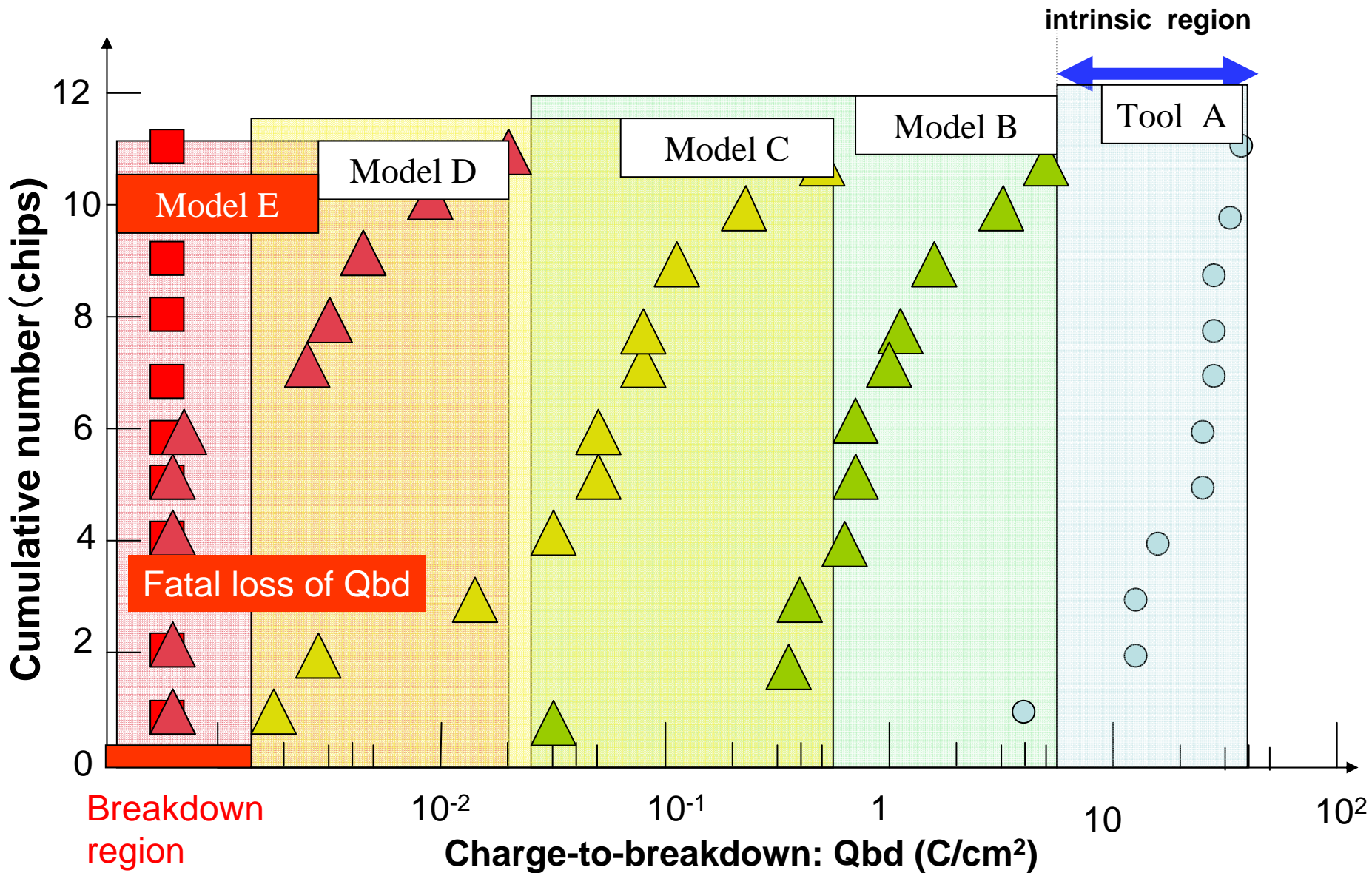


# Service by YST: Measured Qbd as a damage figure





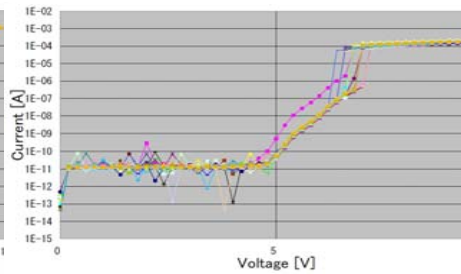
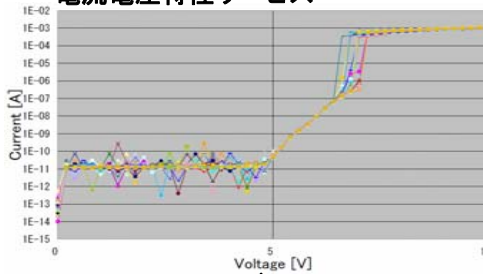
# Qbd loss as a damage figure by Philtech 300mm YST



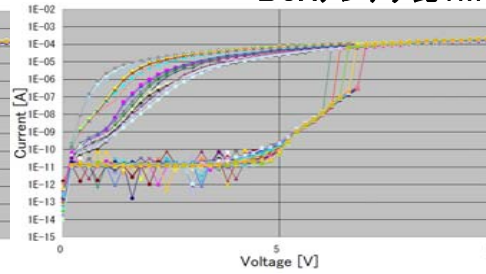
# フィルテックのチャージダメージ評価サービスメニュー

## ダメージ信頼性の装置性能比較の評価

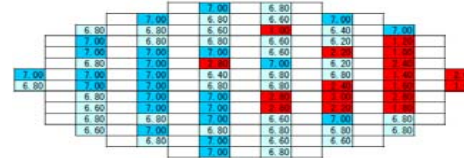
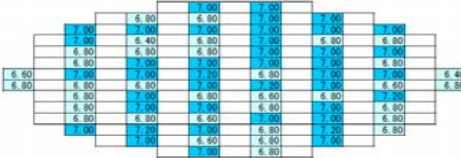
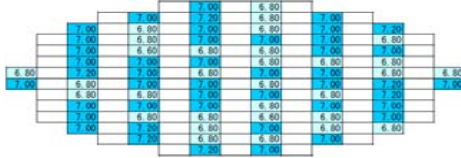
電流電圧特性サービス



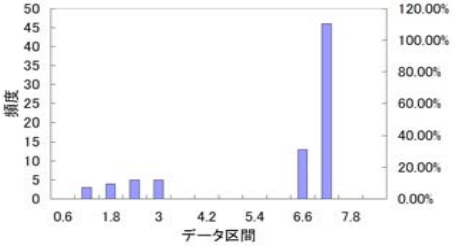
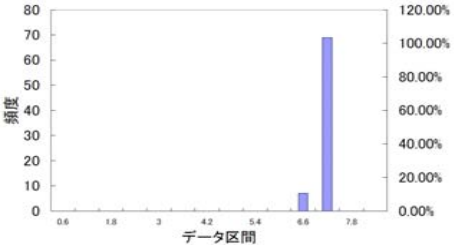
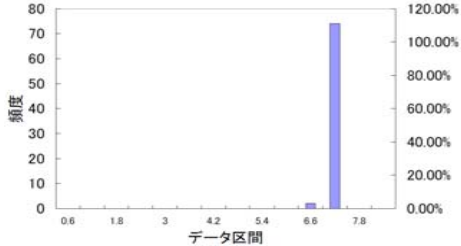
BOXアンテナ比1M



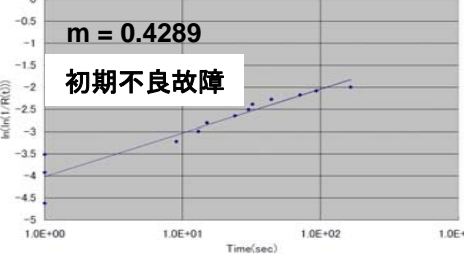
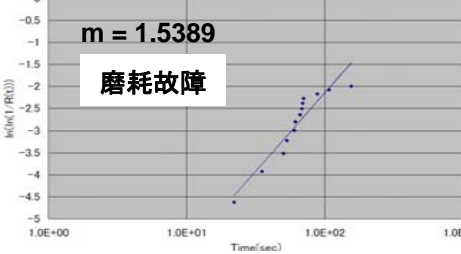
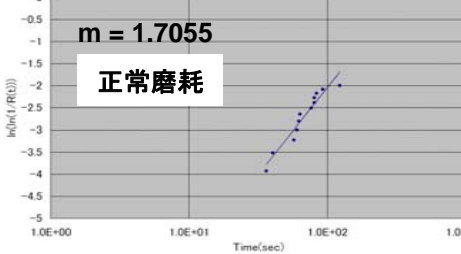
Wafer mapサービス



Histogramサービス



Weibull Distributionサービス (10nA/4um<sup>2</sup> ストレスで故障を発生させ装置のワイブル係数mの実力を表示)



(1) Initial Wafer

(2) プラズマ処理(by装置a)

(3) プラズマ処理(by装置b)

ウエハからデータまでワンストップソリューション!

Philtech Inc.

# Yield improvement by Philtech YST data

