e-cloud dependence on bunch intensity

- Heat load scales **non monotonically with bunch intensity**

→ Start of fill might not be the most critical moment
$se\_dip = 1.30$ $se\_quad = 1.30$ mode=simsum

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$$\text{sey_dip} = 1.30 \quad \text{sey_quad} = 1.30 \quad \text{sey_drift} = 1.30$$

$$\text{sey_dip} = 1.40 \quad \text{sey_quad} = 1.30 \quad \text{sey_drift} = 1.30$$