

DVCS charge normalized yield

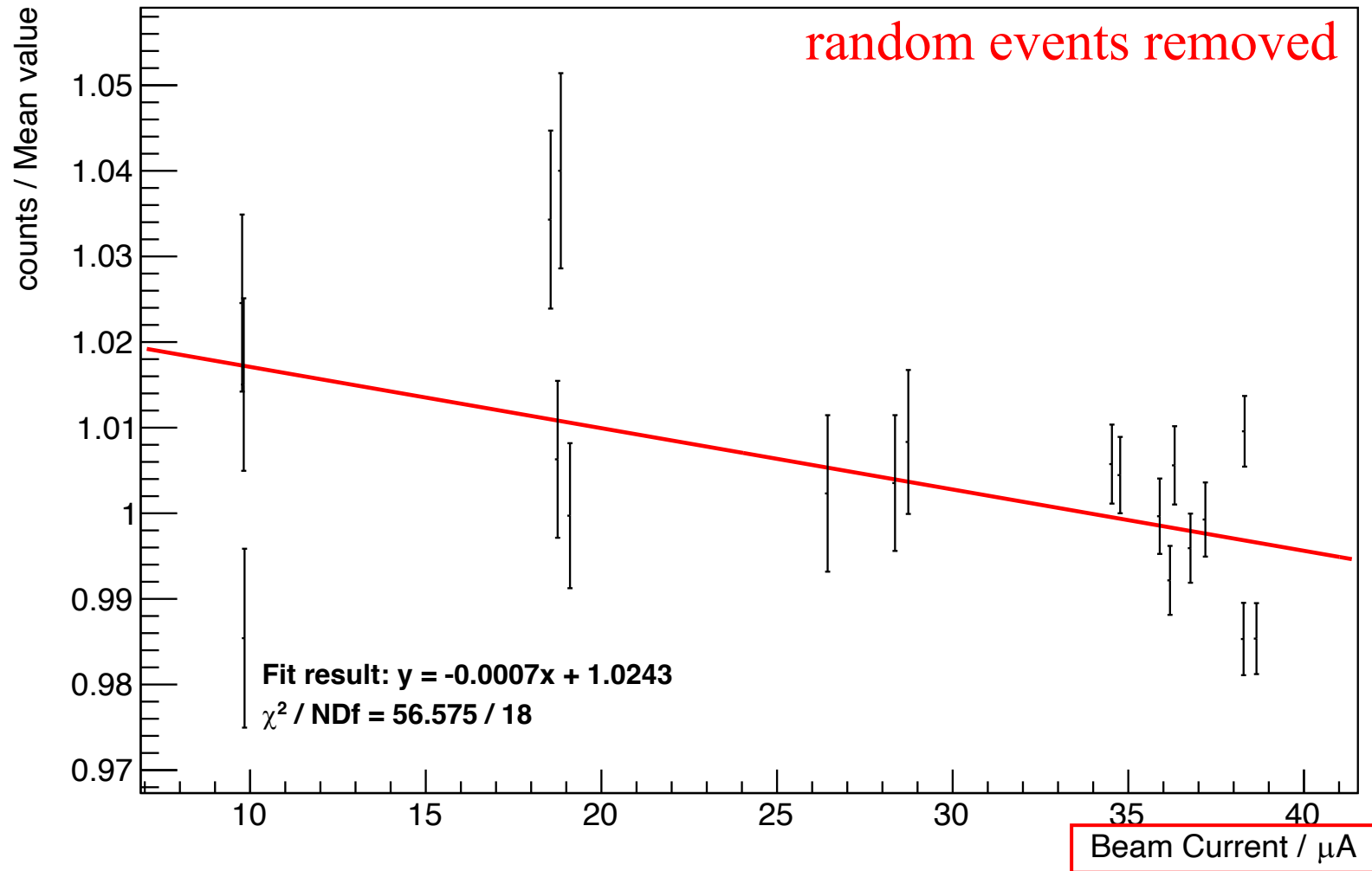
dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

$145 < \text{clusT} < 155$

$2 \mu\text{A}$ cut

Charge normalized DVCS events(LH2) / Mean value

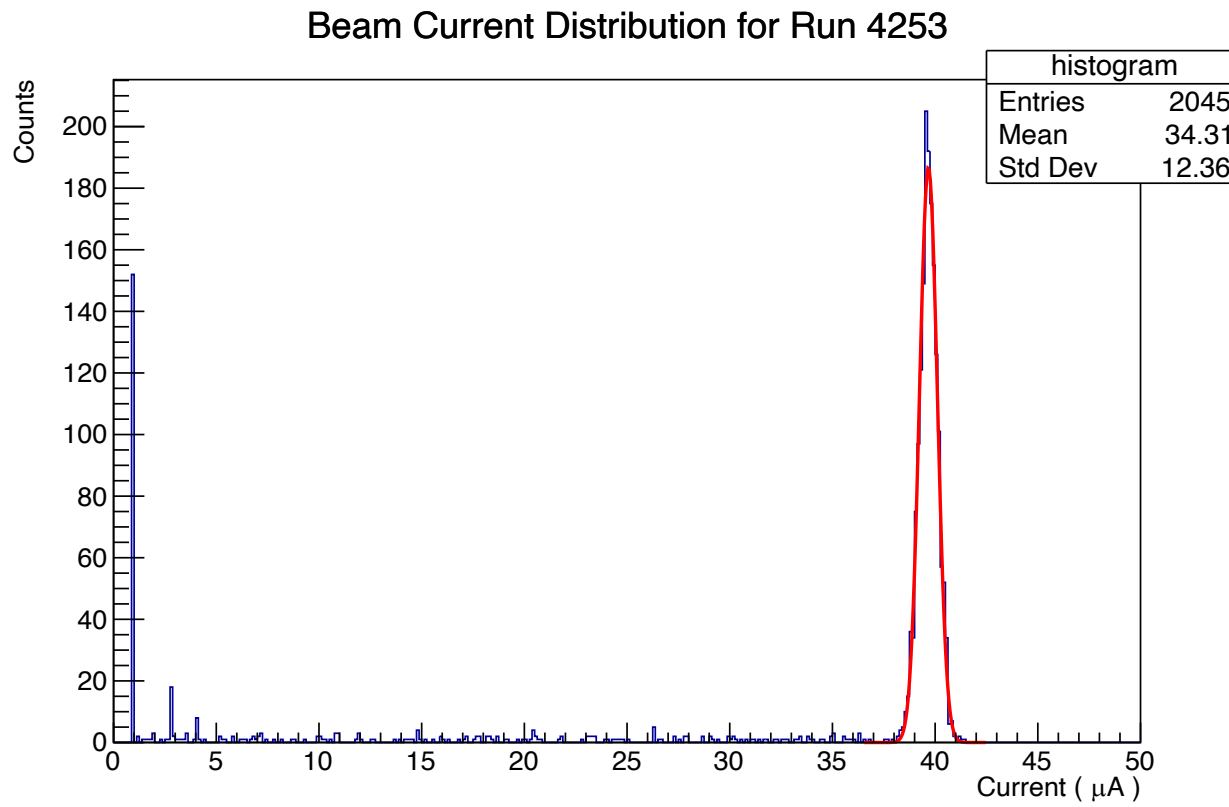
Include col 1-28



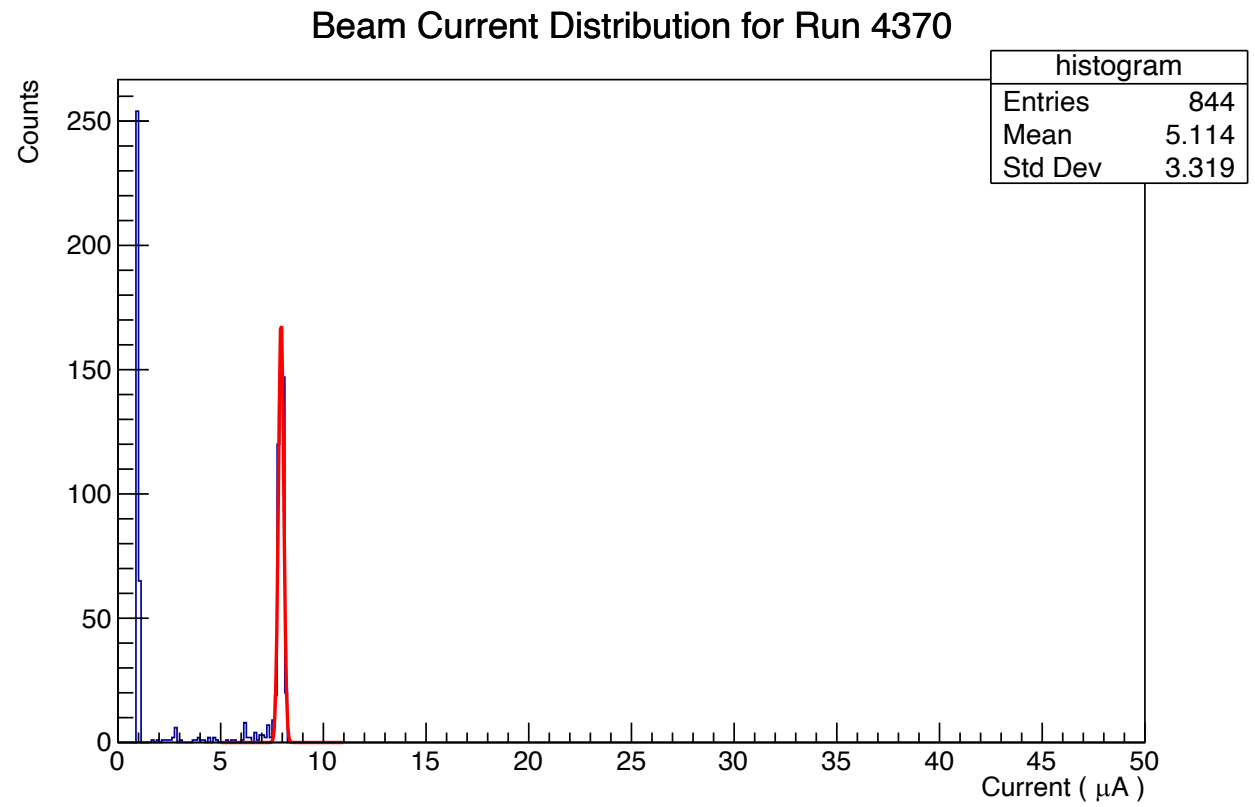
Directly from the report file
The average of the whole run

Beam Current Calculation

Gaussian Fitting



Run 4253



Run 4370

DVCS charge normalized yield

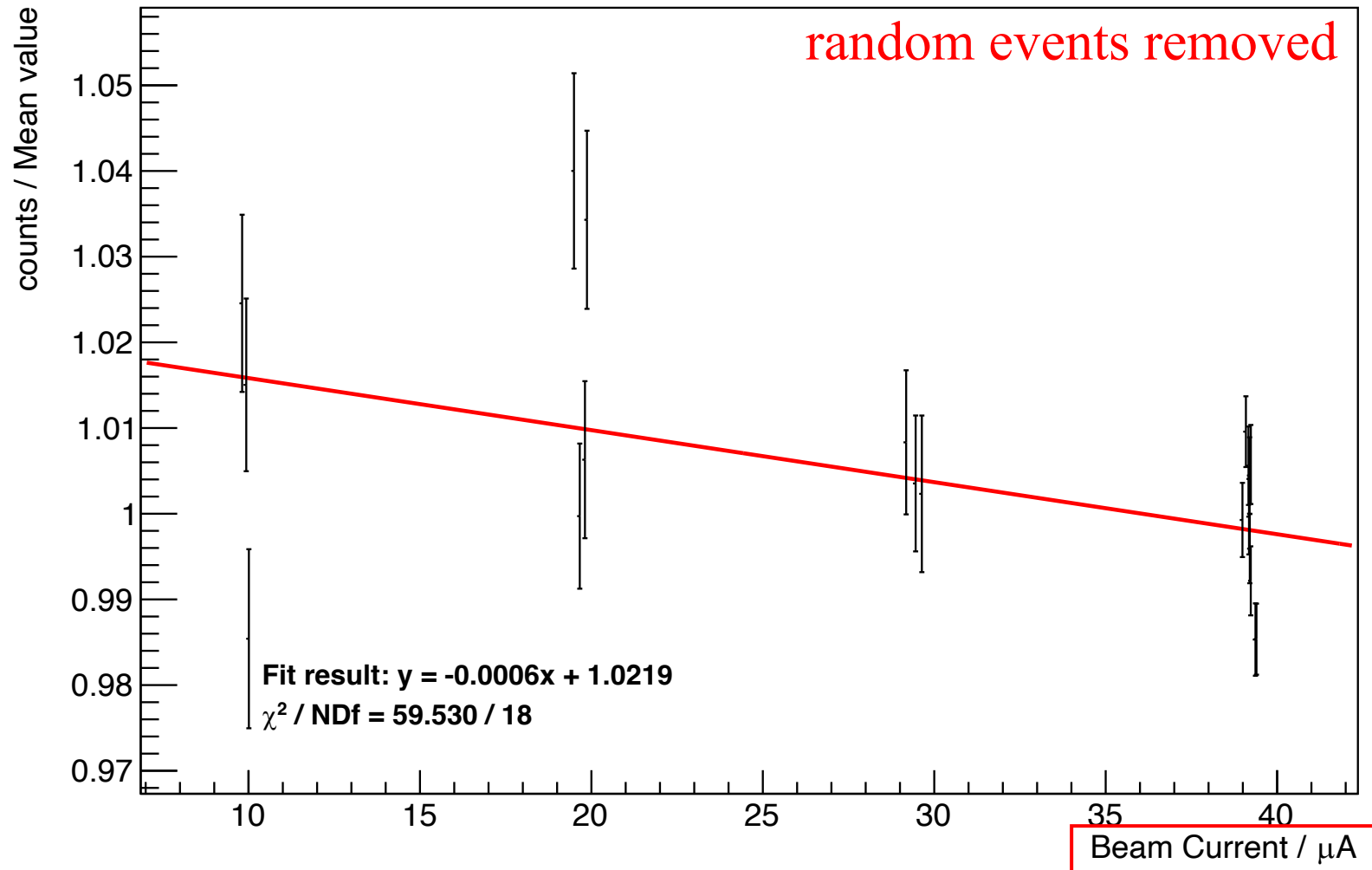
dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

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$2 \mu\text{A}$ cut

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Fitting result

DVCS charge normalized yield

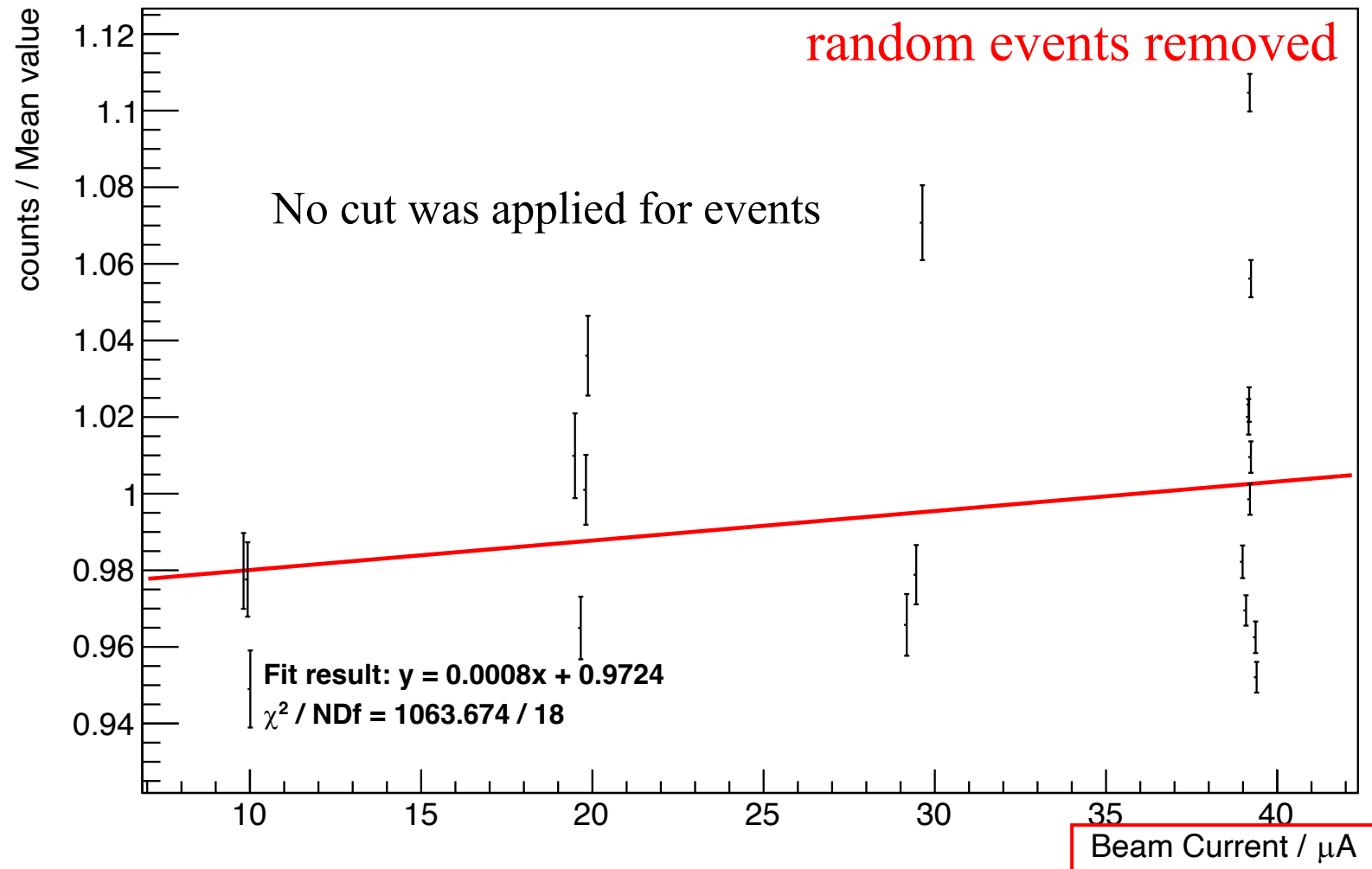
dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

$145 < \text{clusT} < 155$

$I - 3\sigma \mu\text{A}$ cut

Charge normalized DVCS events(LH2) / Mean value

Include col 1-28



Fitting result

DVCS charge normalized yield

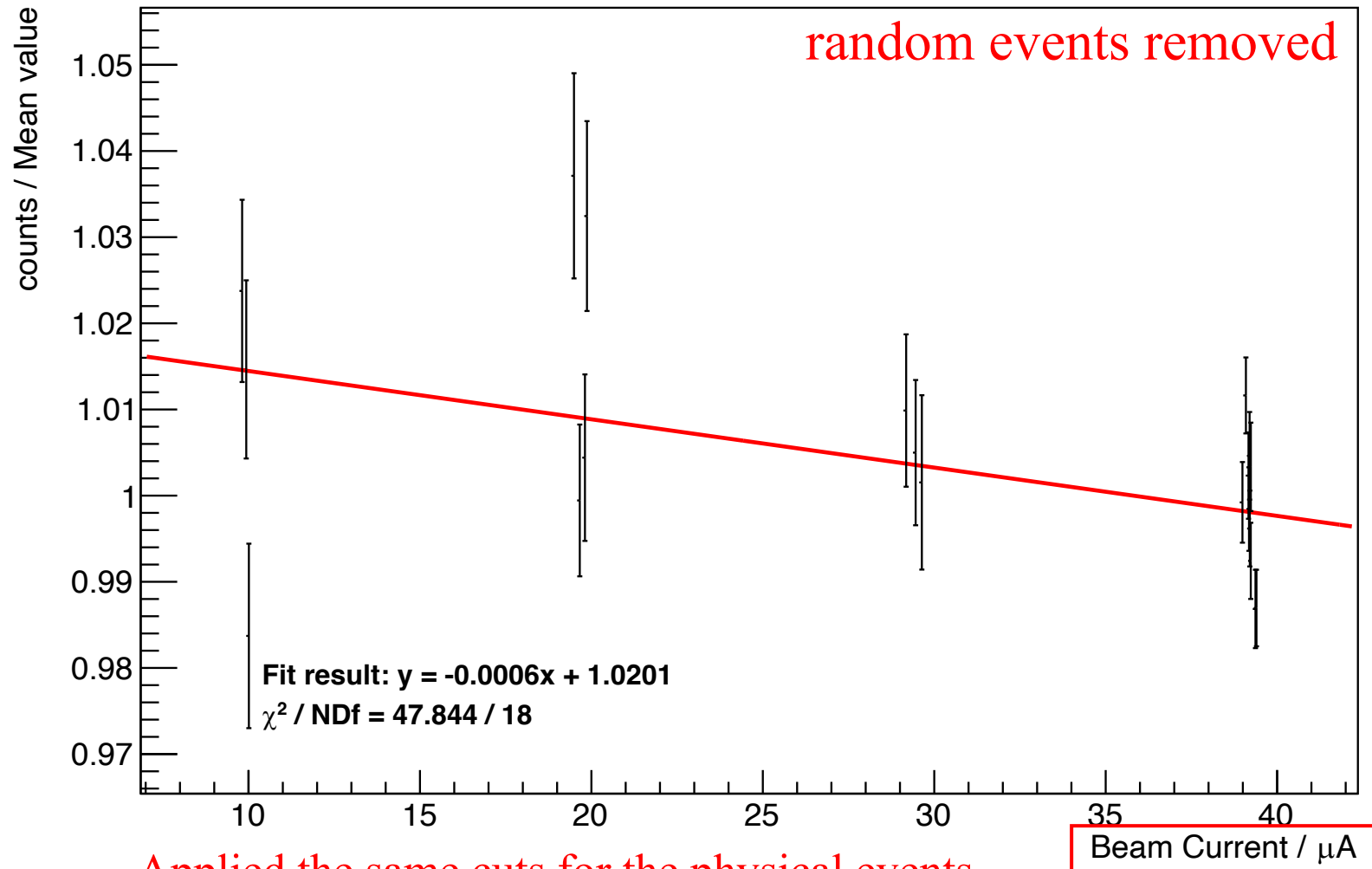
dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

$145 < \text{clusT} < 155$

$I - 3\sigma \mu\text{A}$ cut

Charge normalized DVCS events(LH2) / Mean value

Include col 1-28



Applied the same cuts for the physical events

Fitting result

DVCS charge normalized yield

dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

$145 < \text{clusT} < 155$

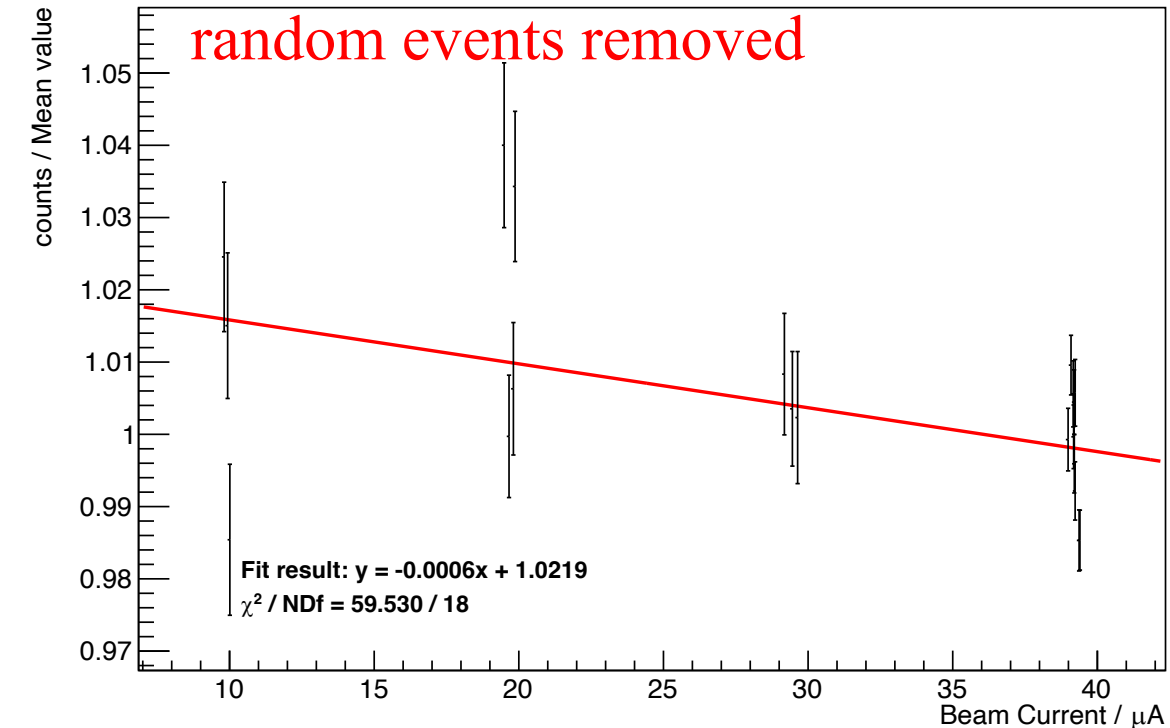
$2 \mu\text{A}$ cut

Include col 1-28

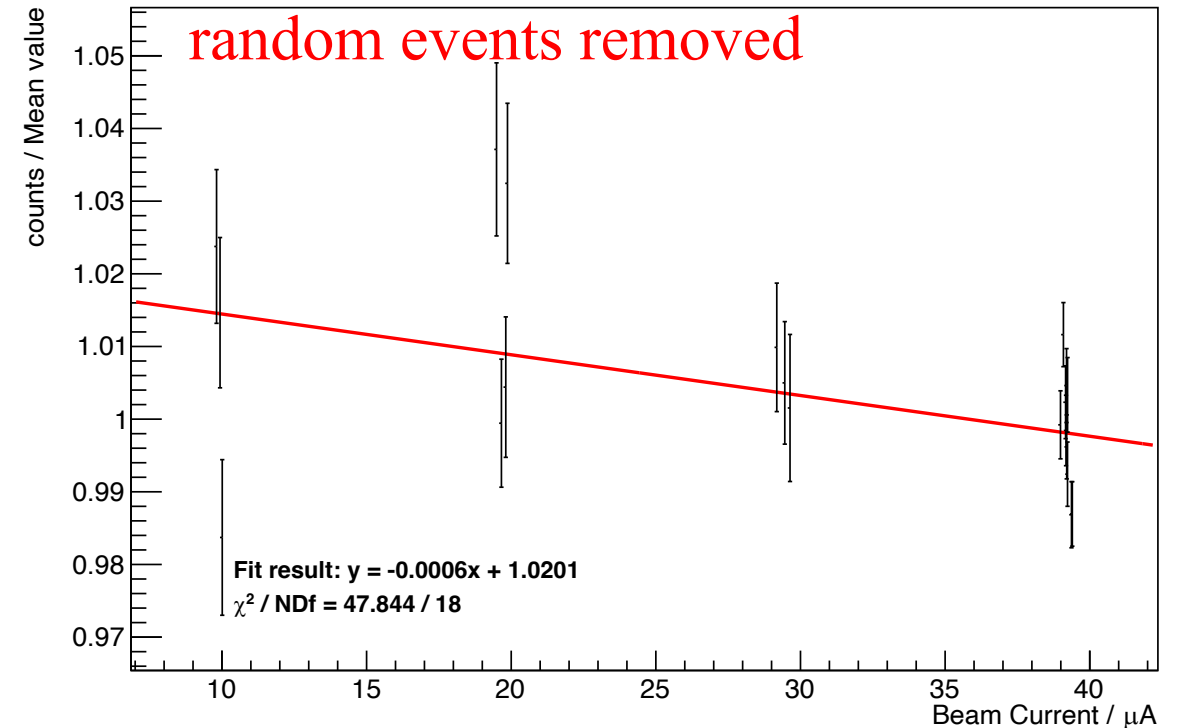
Charge normalized DVCS events(LH2) / Mean value

$I - 3\sigma \mu\text{A}$ cut

Charge normalized DVCS events(LH2) / Mean value



No cut was applied for events



Applied the same cuts for events

DVCS charge normalized yield

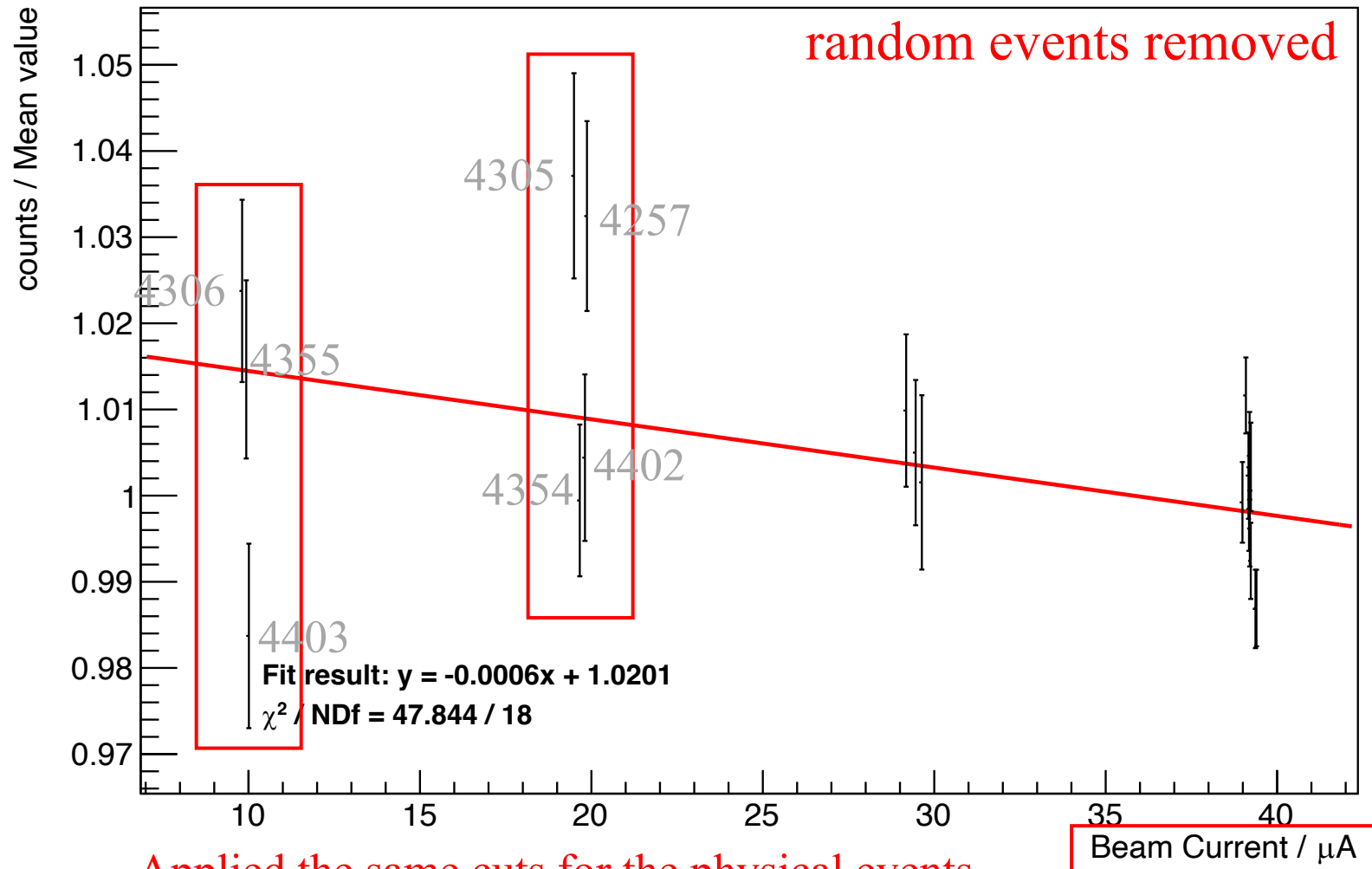
dvcs selection: $E_{\text{max}} > 2 \text{ GeV}$

$145 < \text{clusT} < 155$

$I - 3\sigma \mu\text{A}$ cut

Charge normalized DVCS events(LH2) / Mean value

Include col 1-28



Applied the same cuts for the physical events

Fitting result