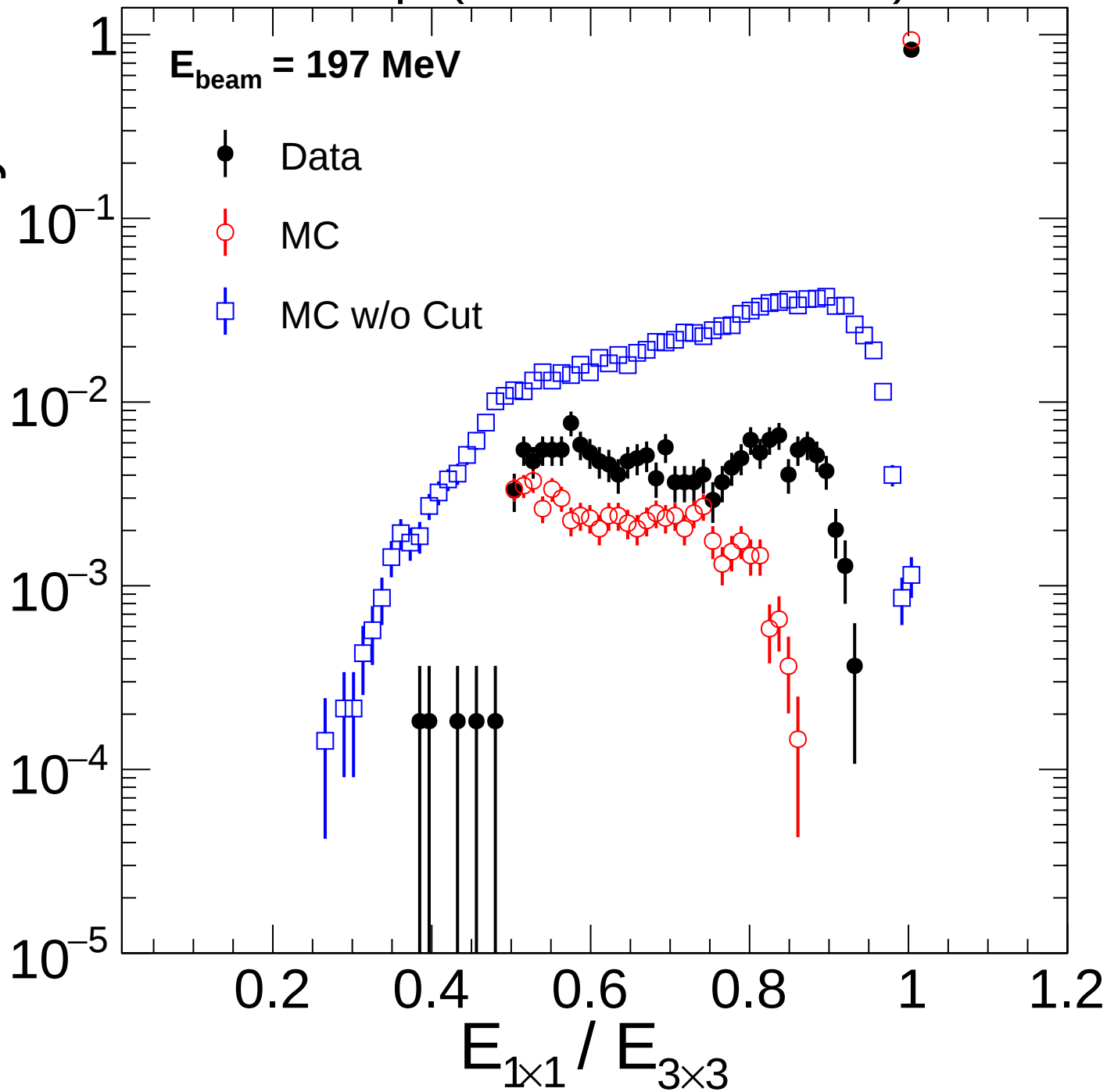


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 197 \text{ MeV}$

- Data
- MC
- MC w/o Cut

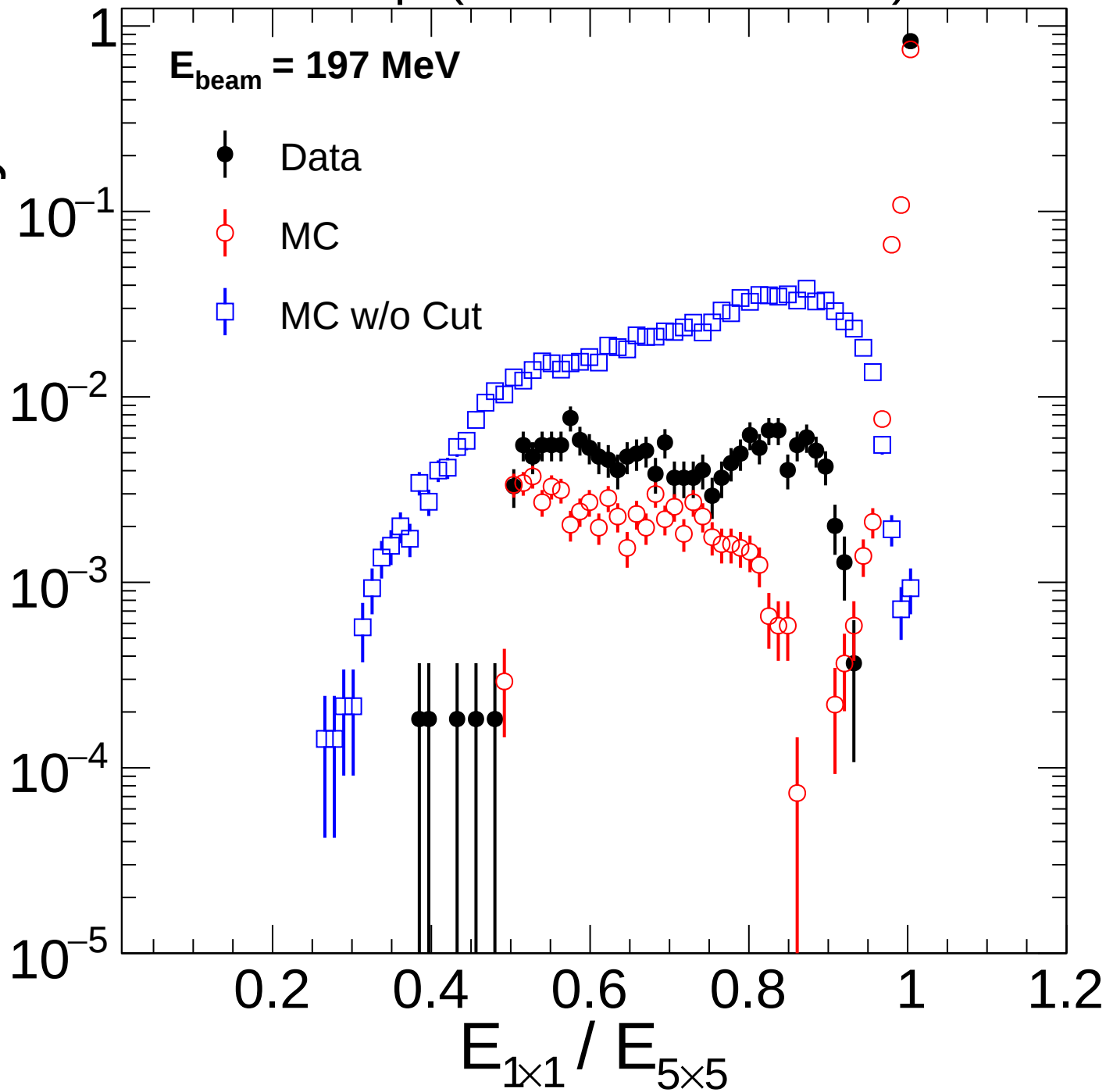


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 197 \text{ MeV}$

- Data
- MC
- MC w/o Cut

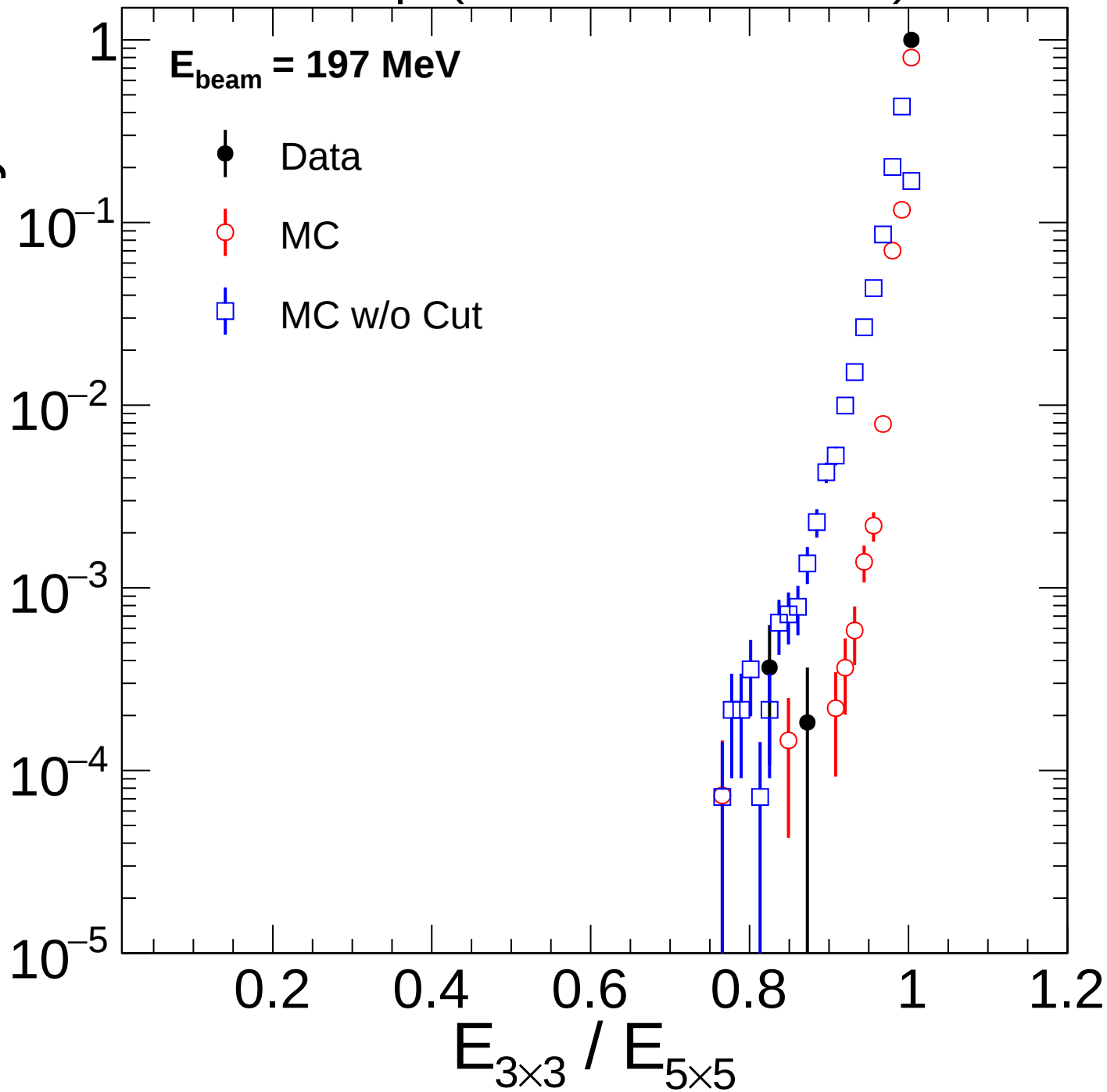


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 197 \text{ MeV}$

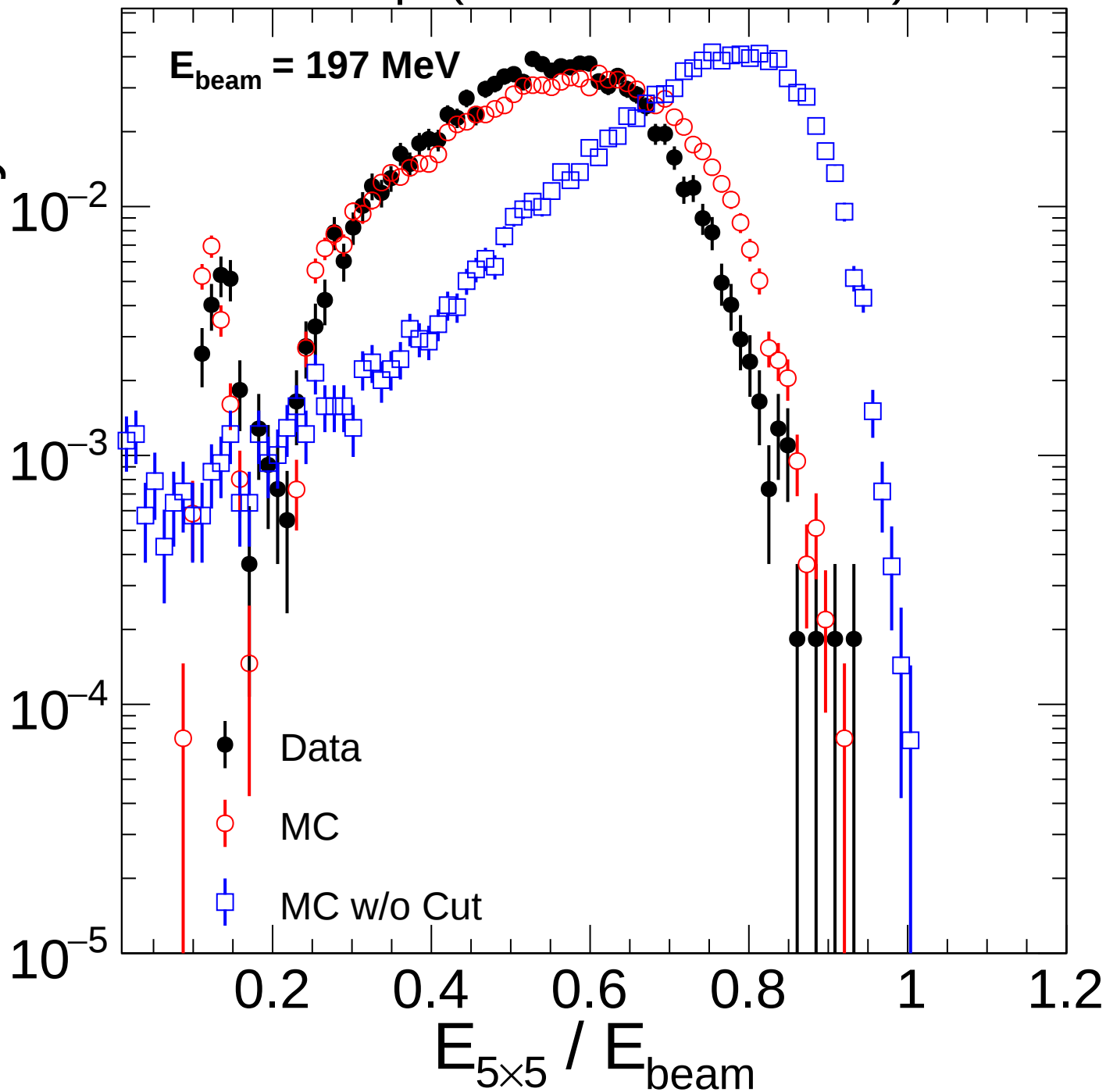
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 197 \text{ MeV}$

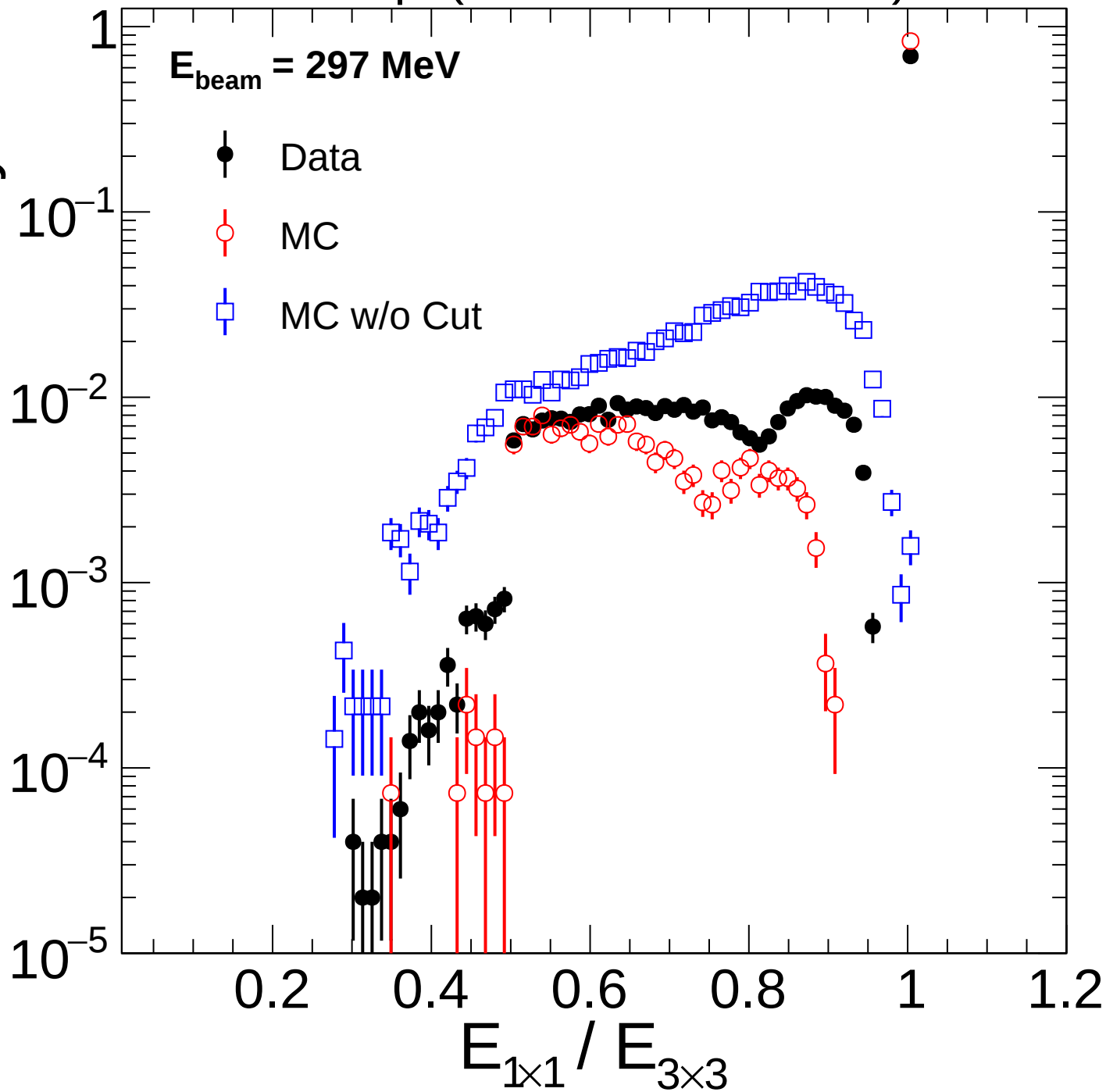


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 297 \text{ MeV}$

- Data
- MC
- MC w/o Cut

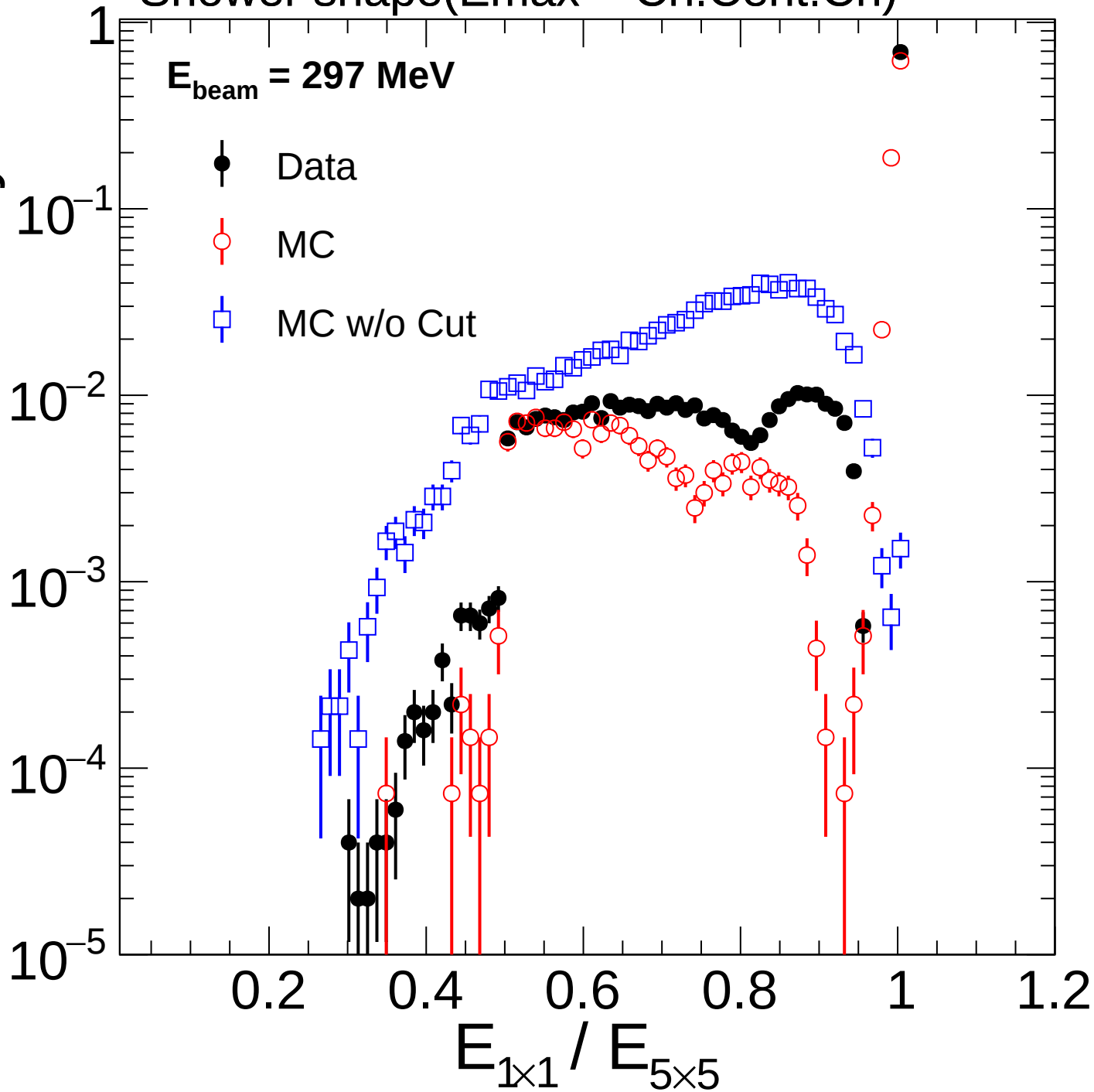


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 297 \text{ MeV}$

- Data
- MC
- MC w/o Cut

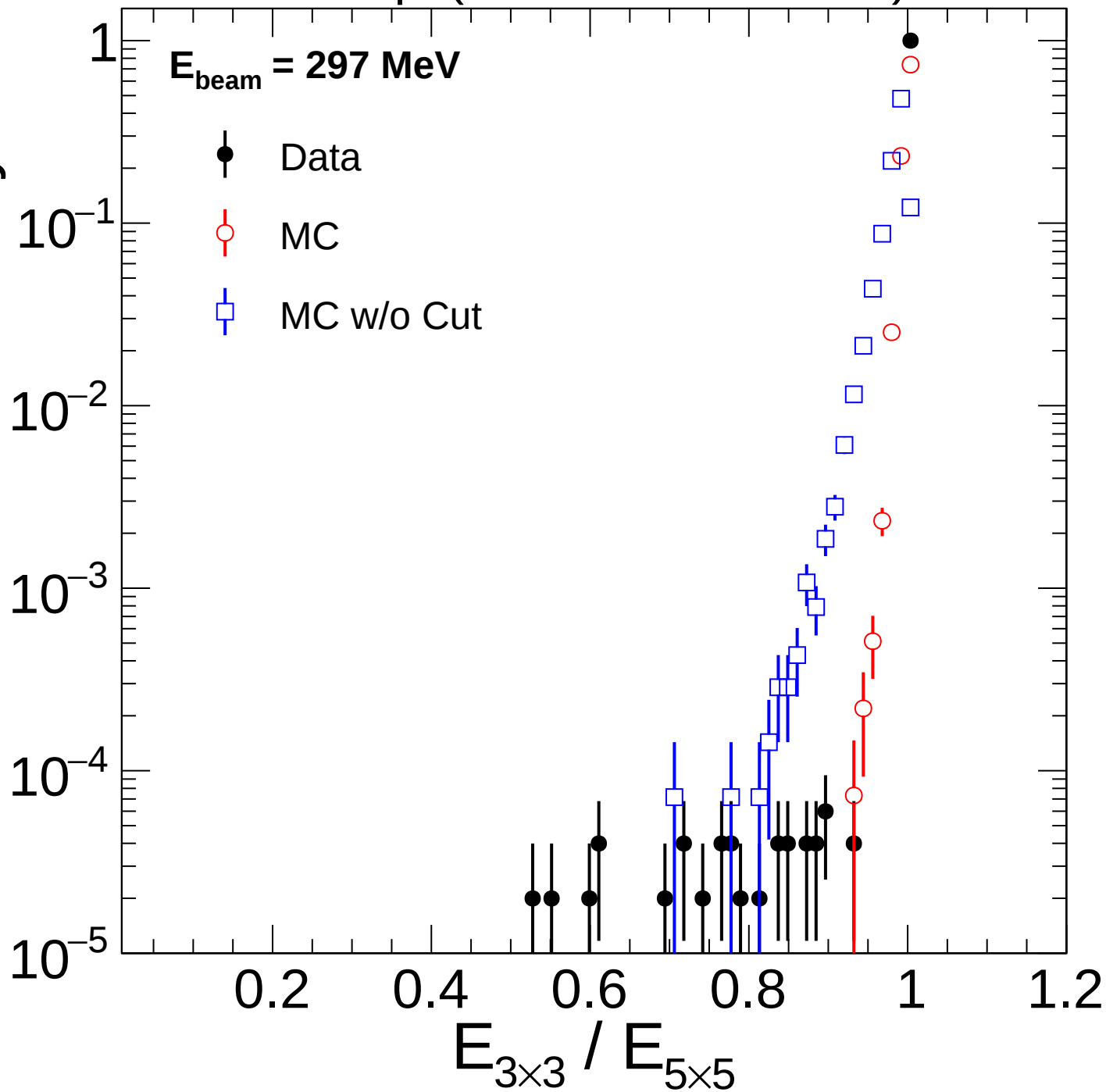


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 297 \text{ MeV}$

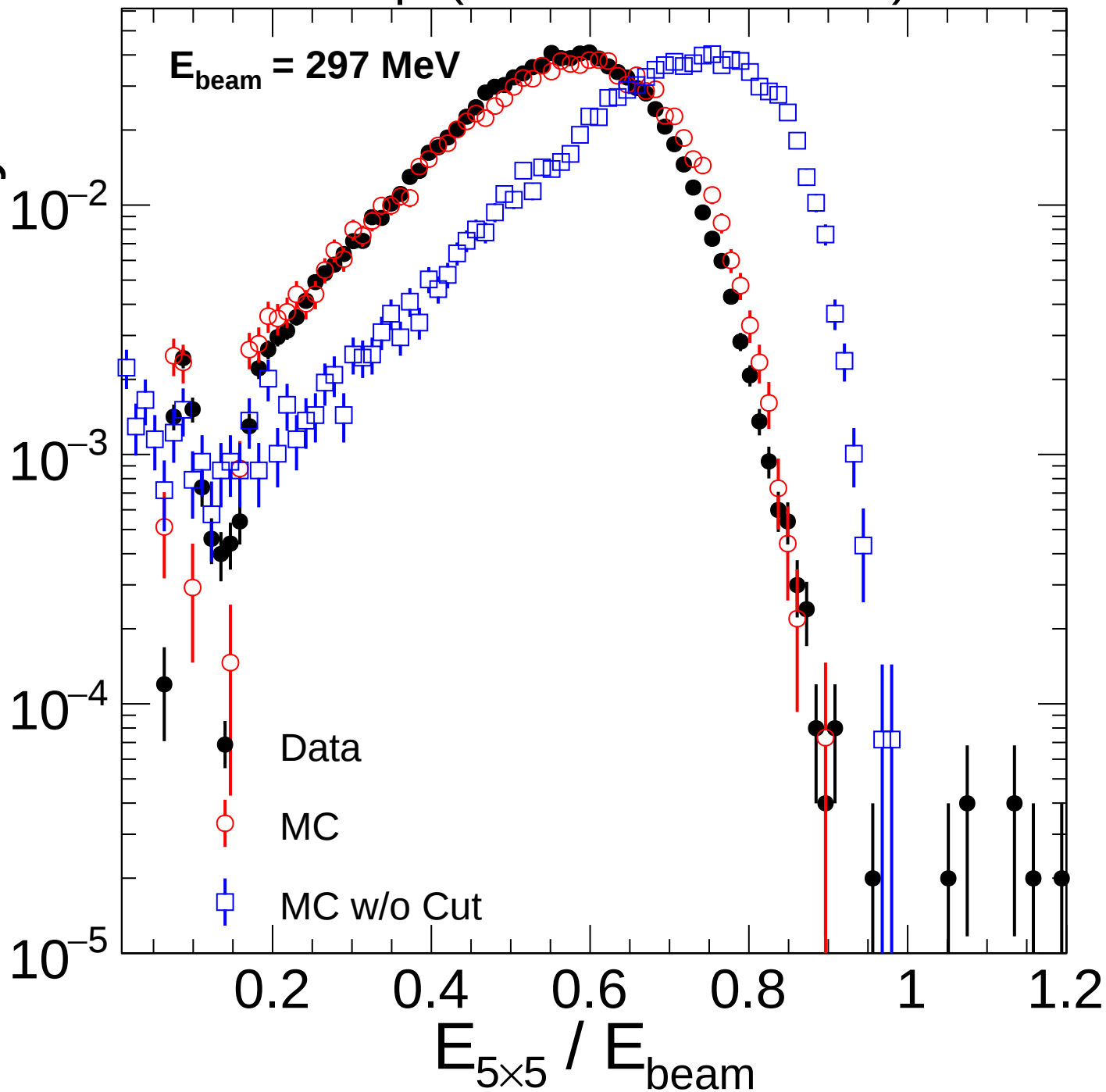
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 297 \text{ MeV}$

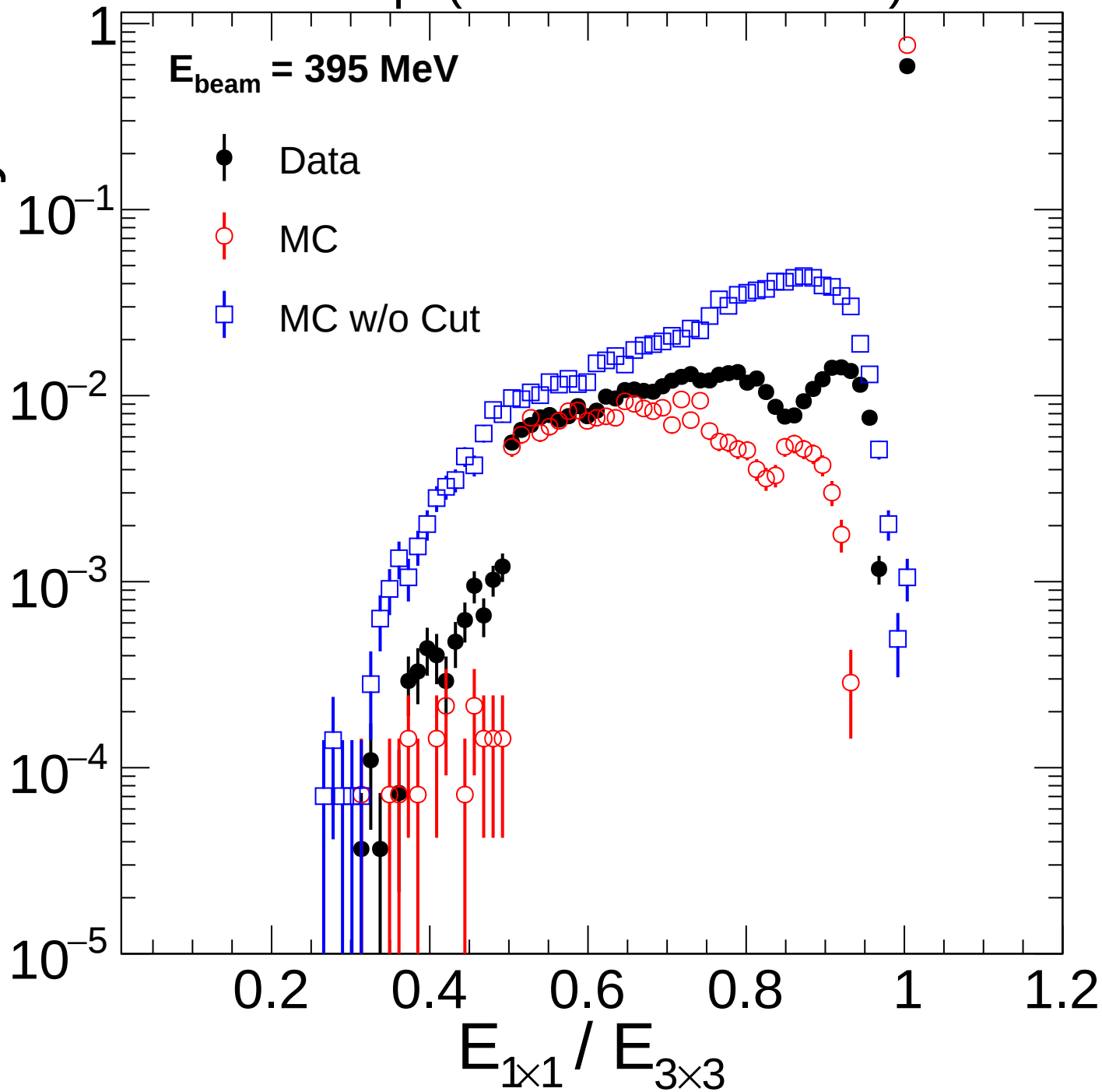


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 395 \text{ MeV}$

- Data
- MC
- MC w/o Cut

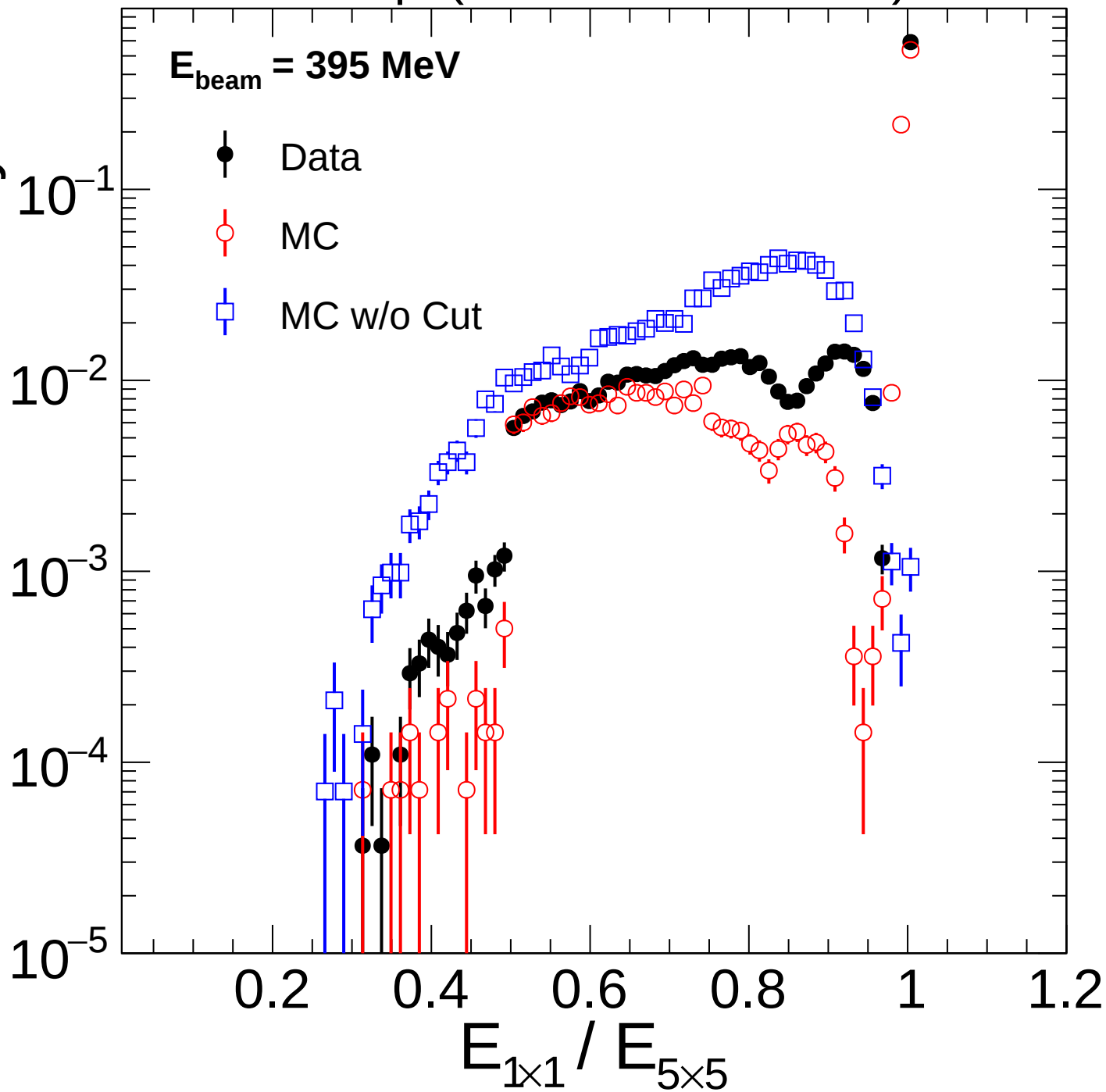


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 395 \text{ MeV}$

- Data
- MC
- MC w/o Cut

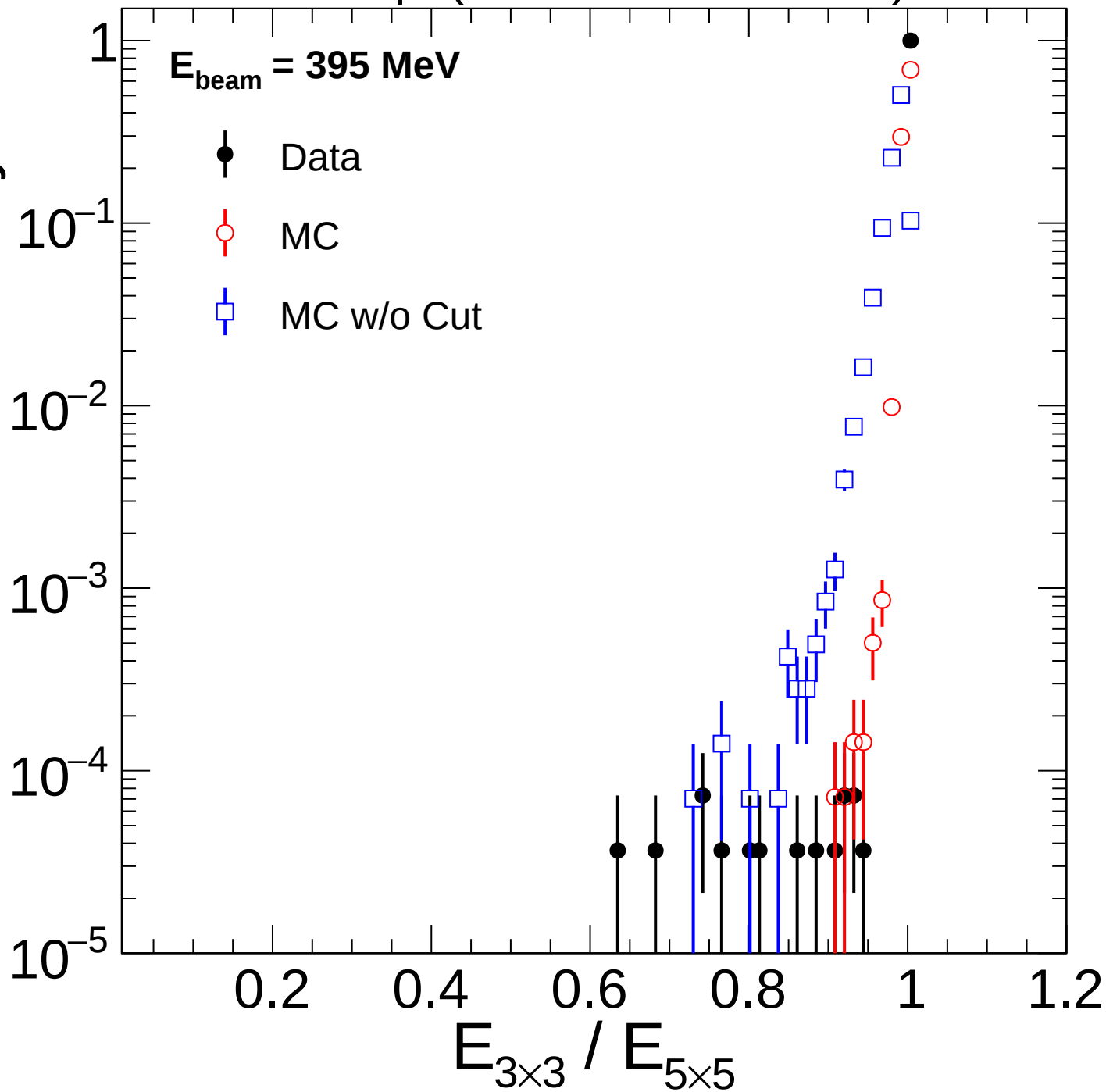


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 395 \text{ MeV}$

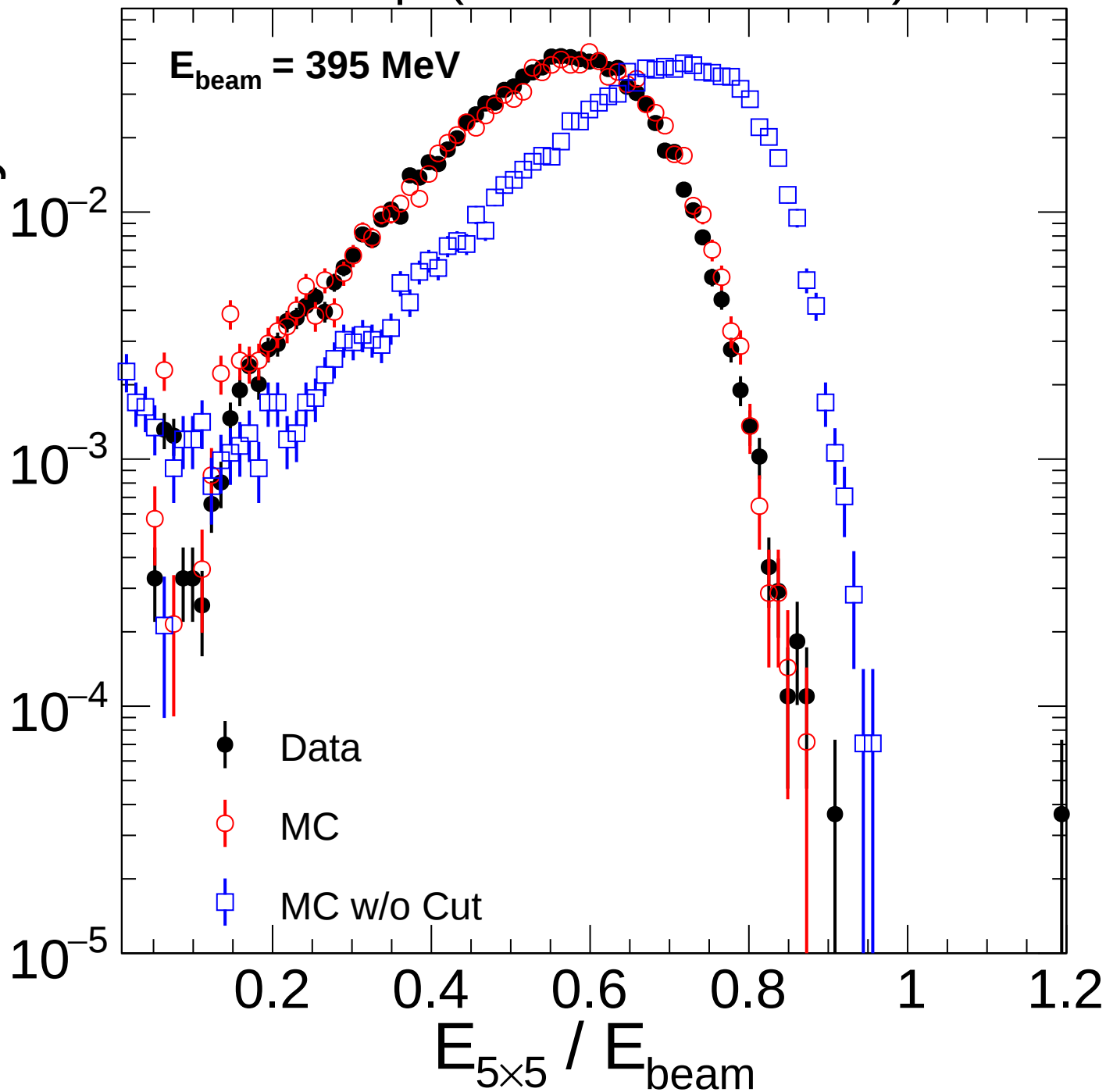
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 395 \text{ MeV}$

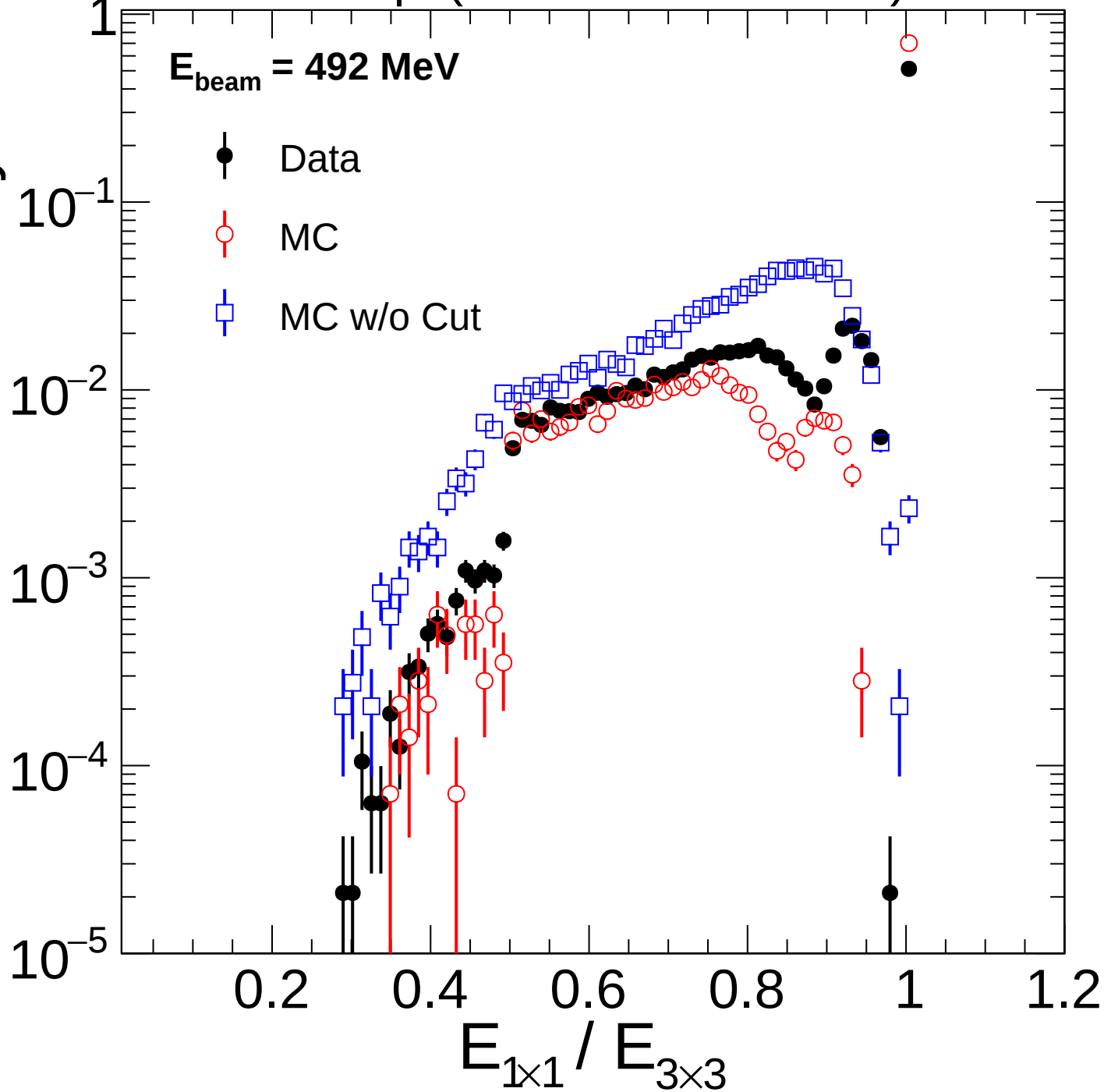


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 492 \text{ MeV}$

- Data
- MC
- MC w/o Cut

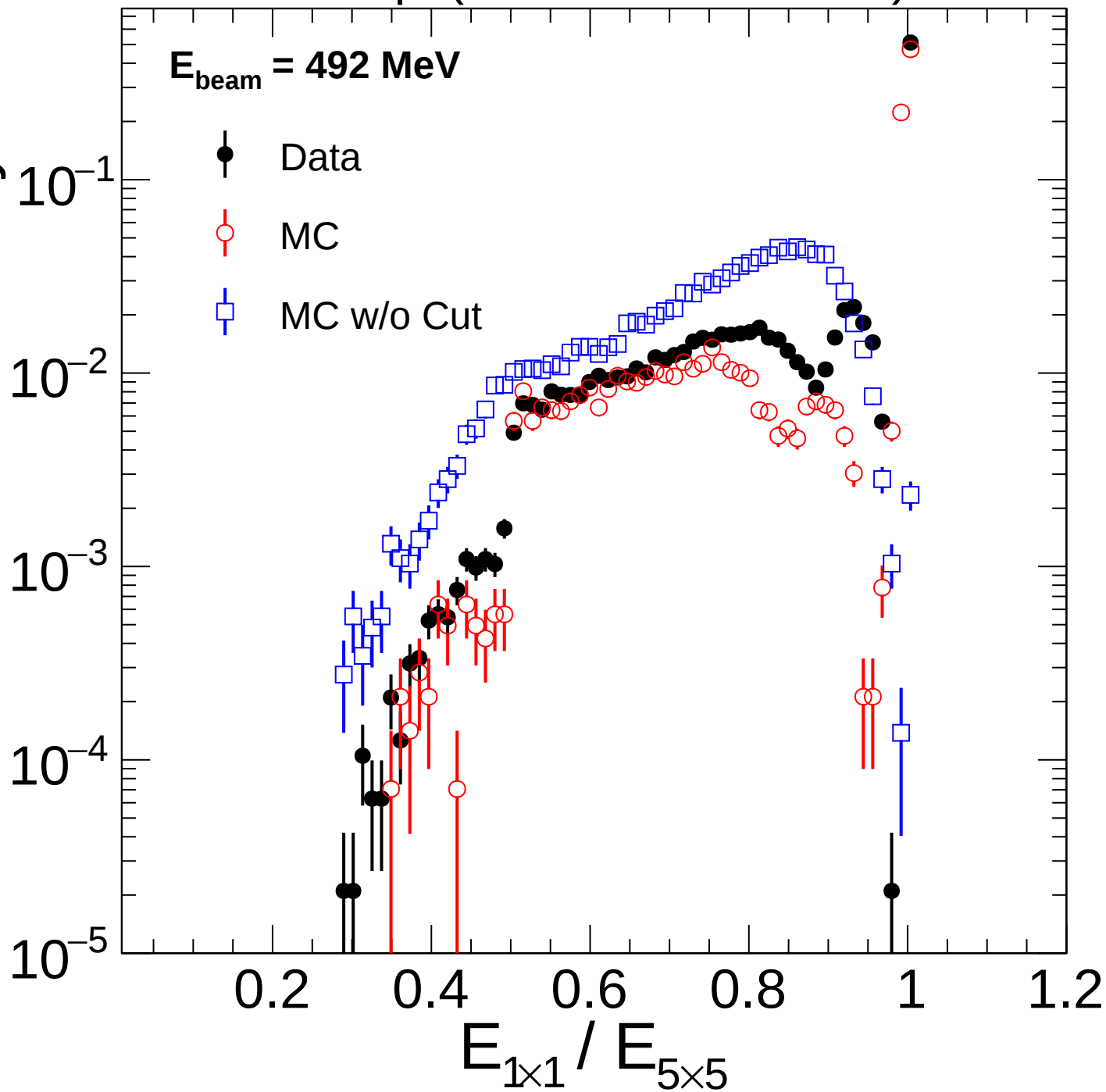


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 492 \text{ MeV}$

- Data
- MC
- MC w/o Cut

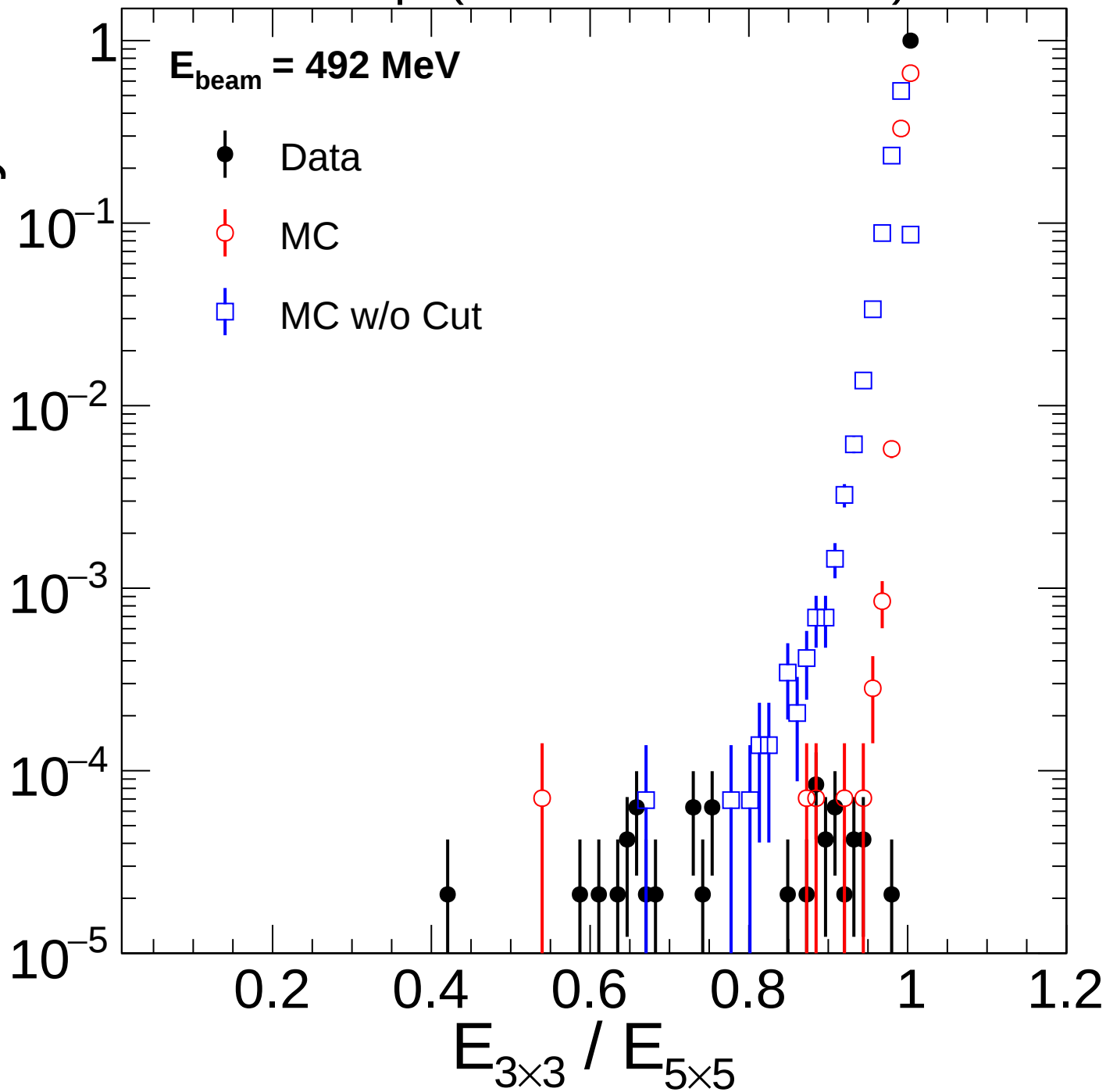


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 492 \text{ MeV}$

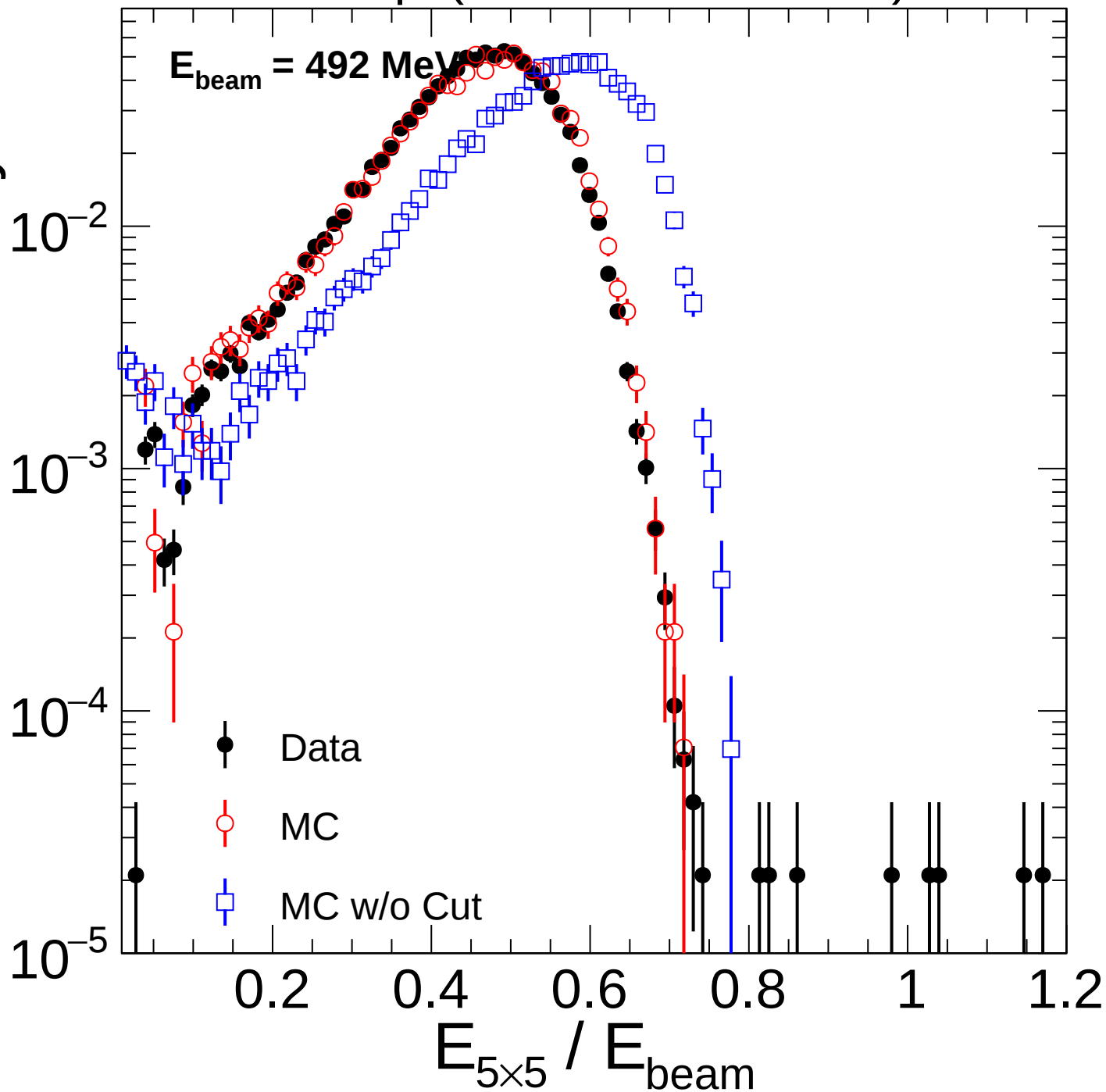
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 492 \text{ MeV}$

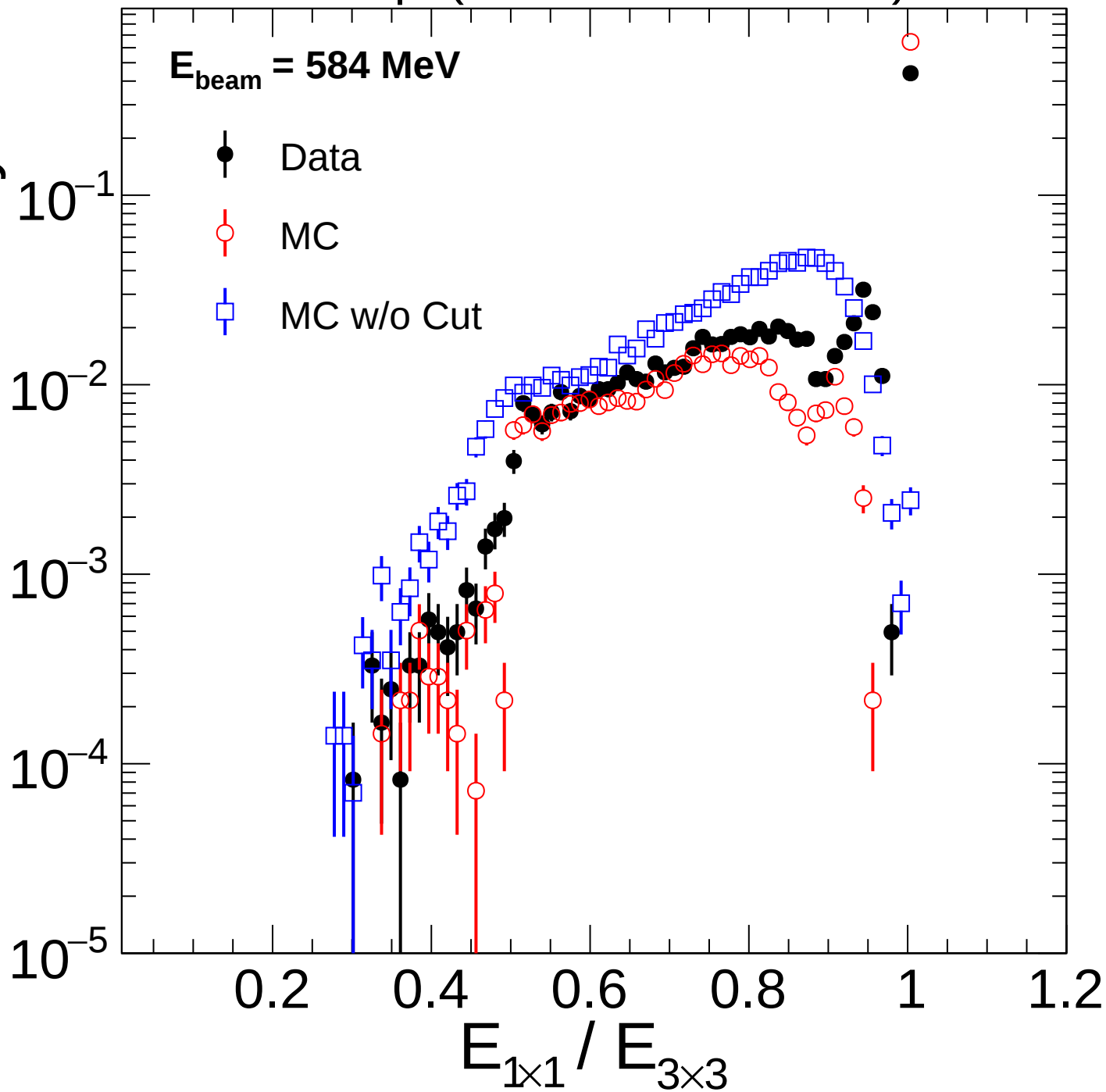


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 584 \text{ MeV}$

- Data
- MC
- MC w/o Cut

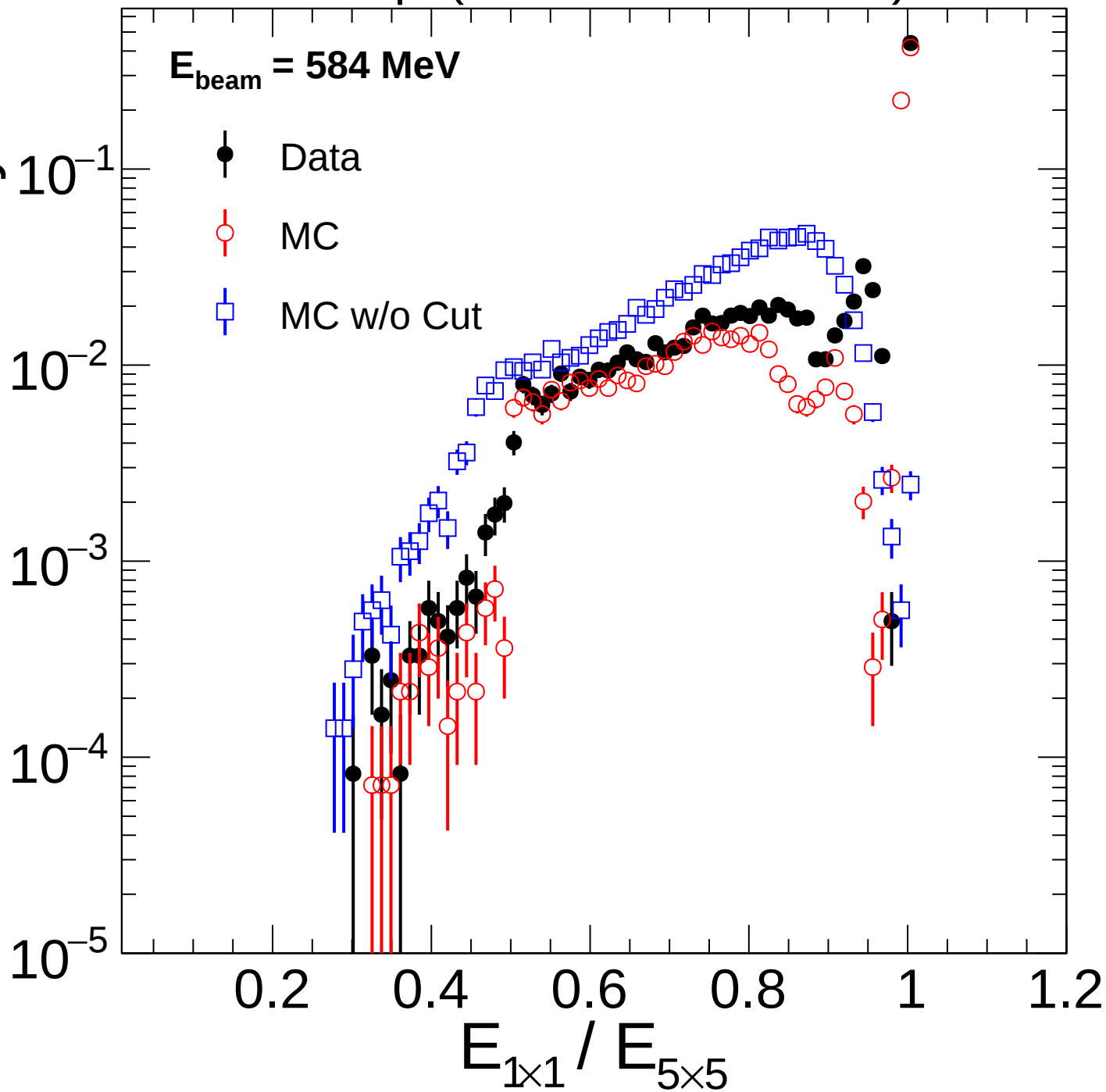


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 584 \text{ MeV}$

- Data
- MC
- MC w/o Cut

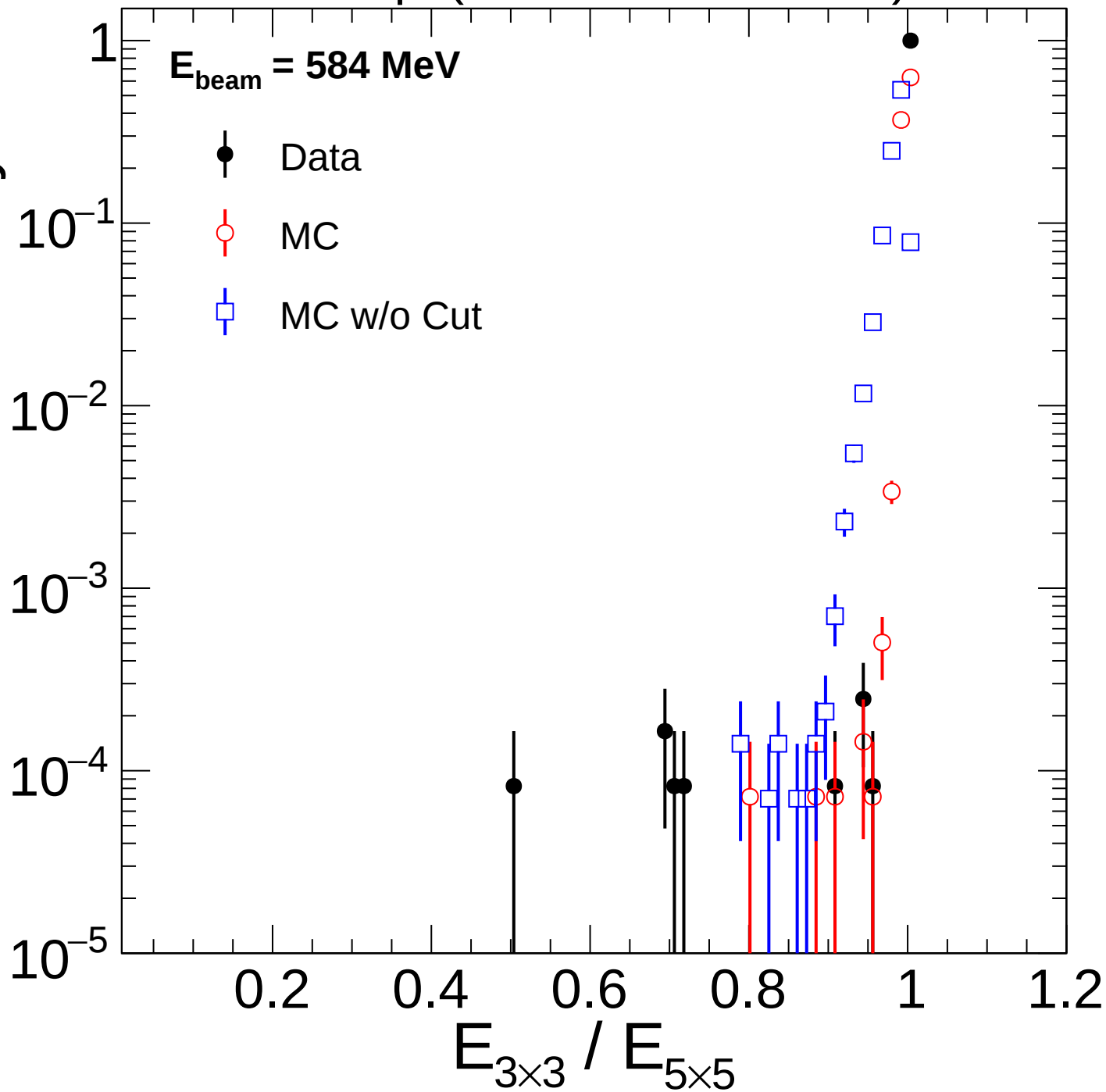


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 584 \text{ MeV}$

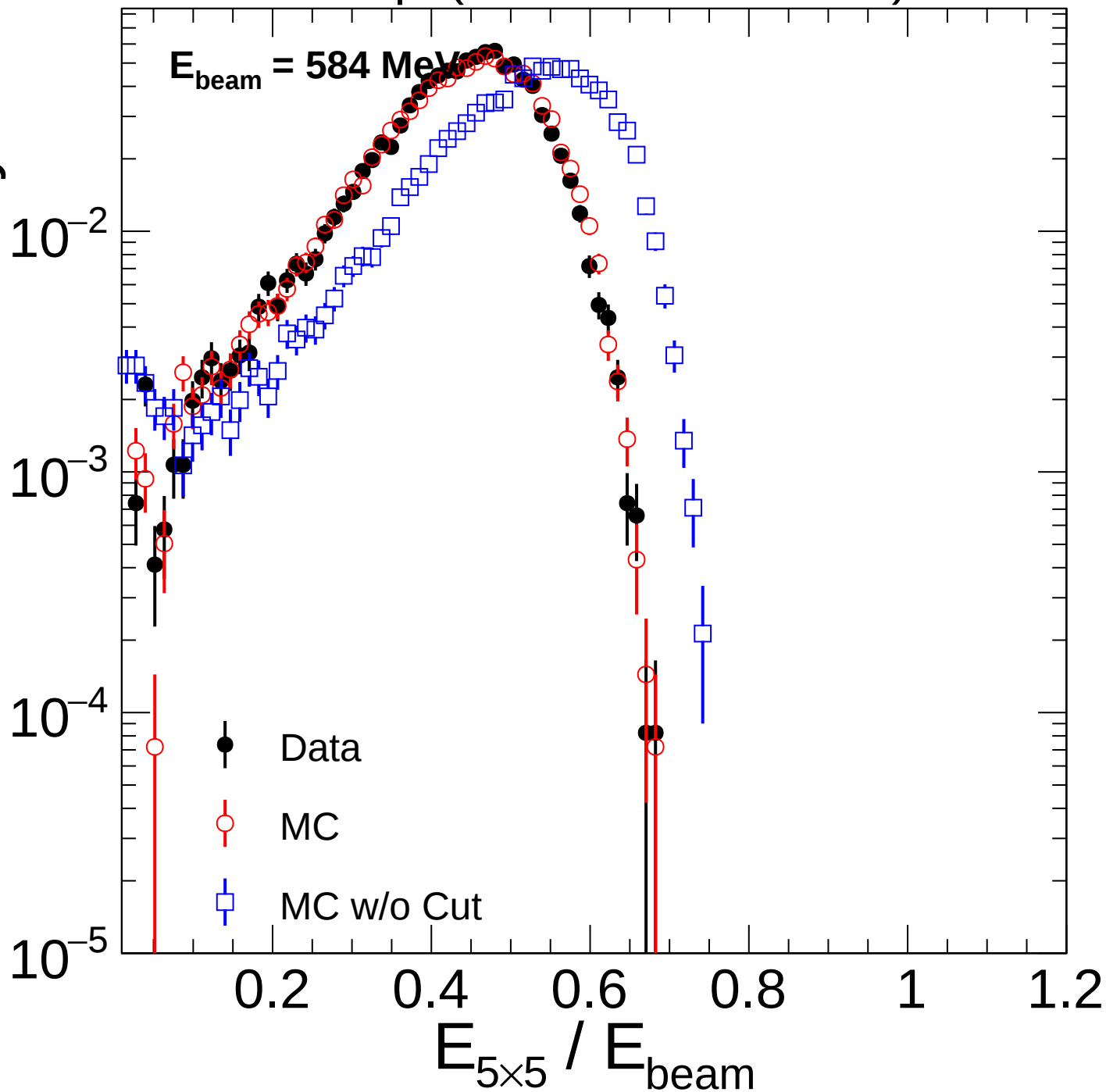
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 584 \text{ MeV}$

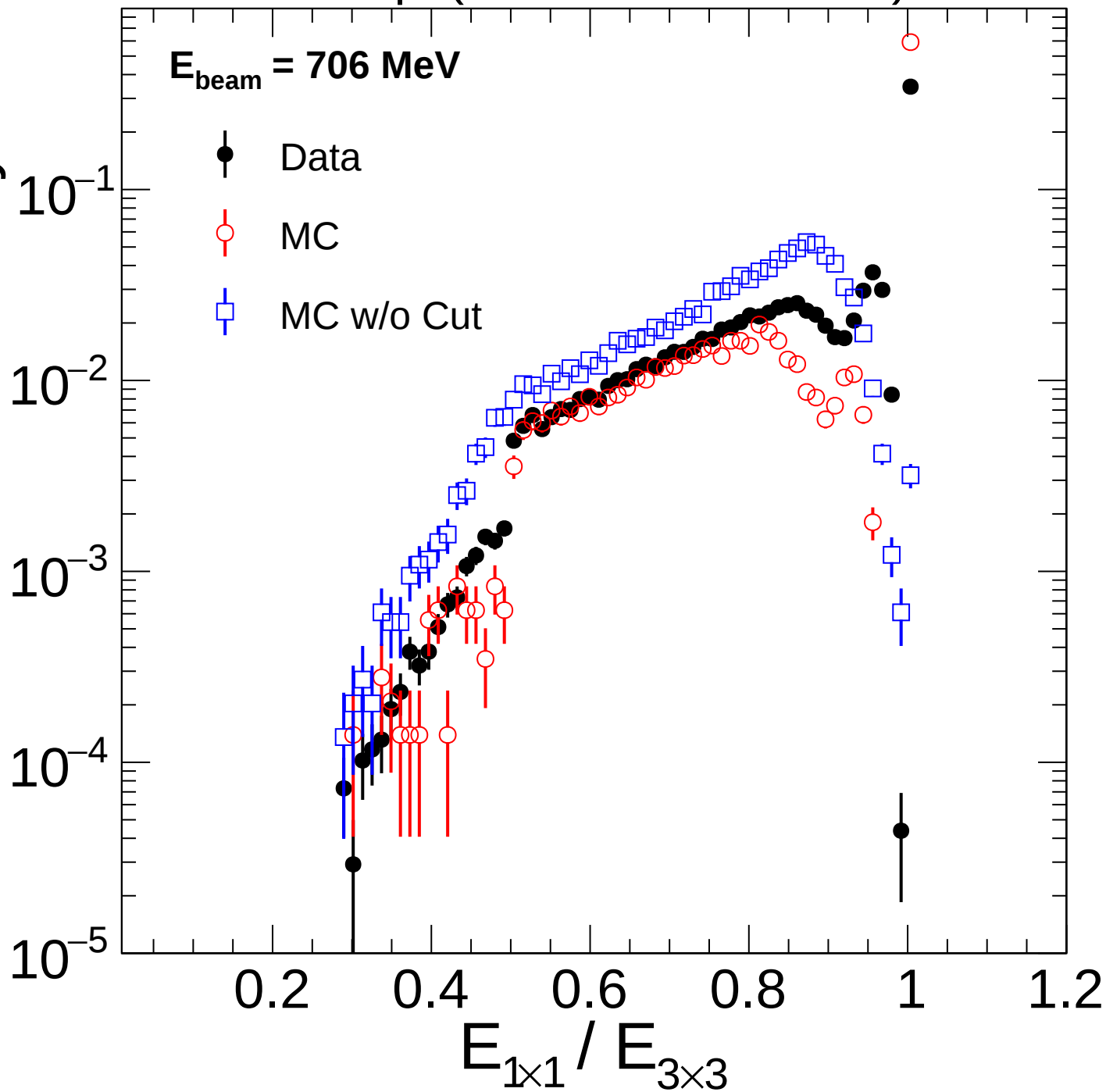


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 706 \text{ MeV}$

- Data
- MC
- MC w/o Cut

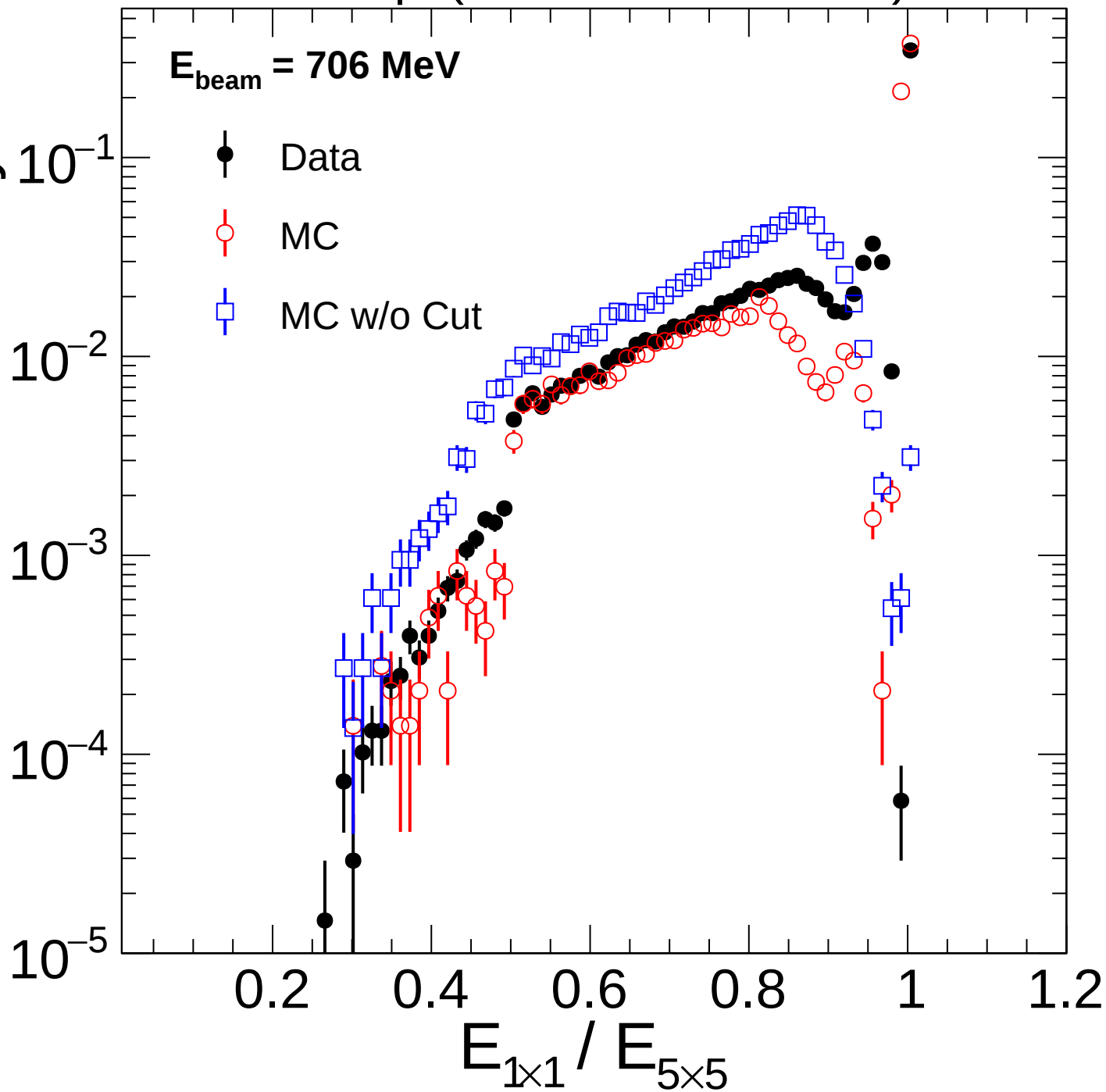


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 706 \text{ MeV}$

- Data
- MC
- MC w/o Cut

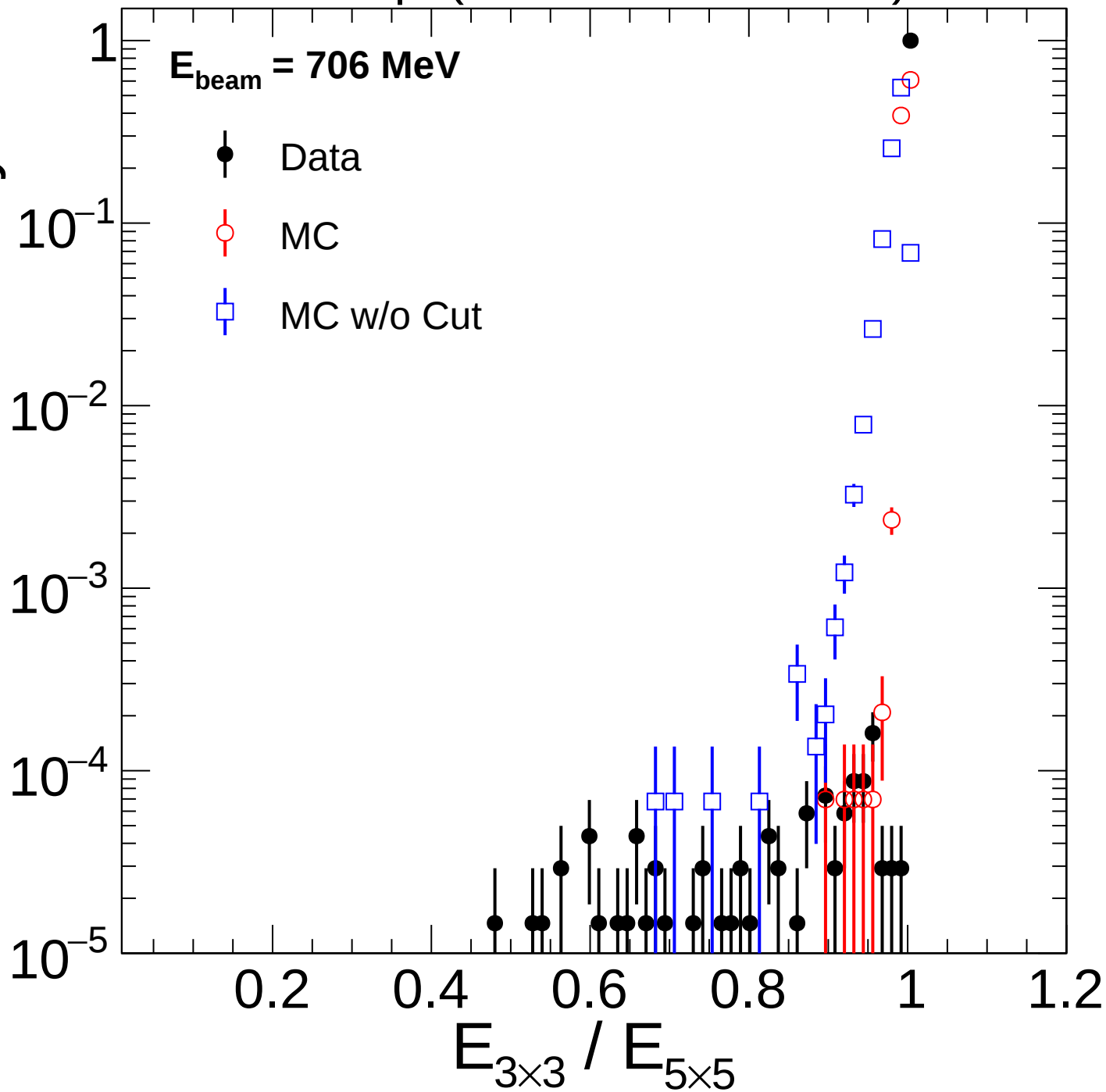


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 706 \text{ MeV}$

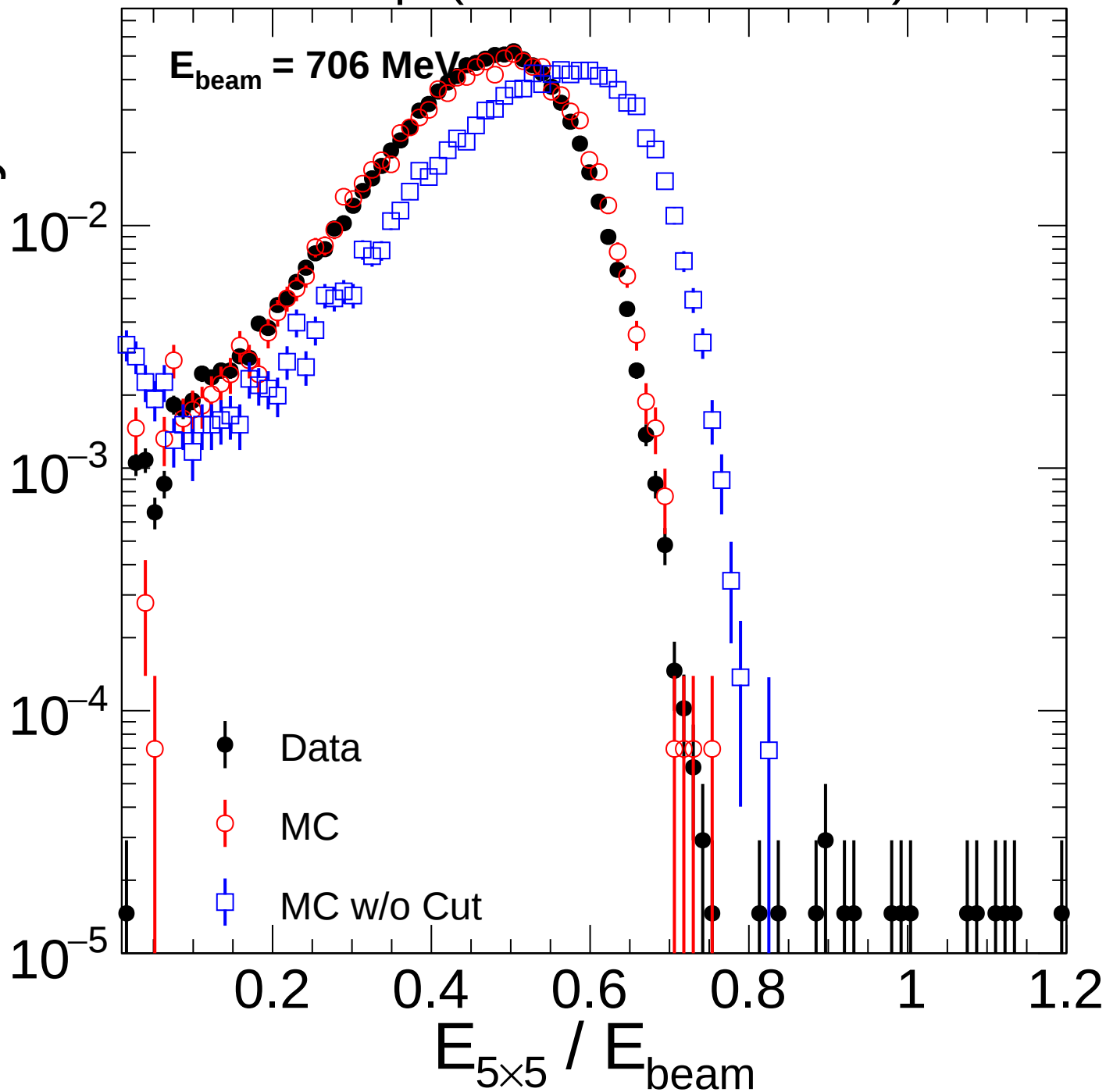
- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 706 \text{ MeV}$

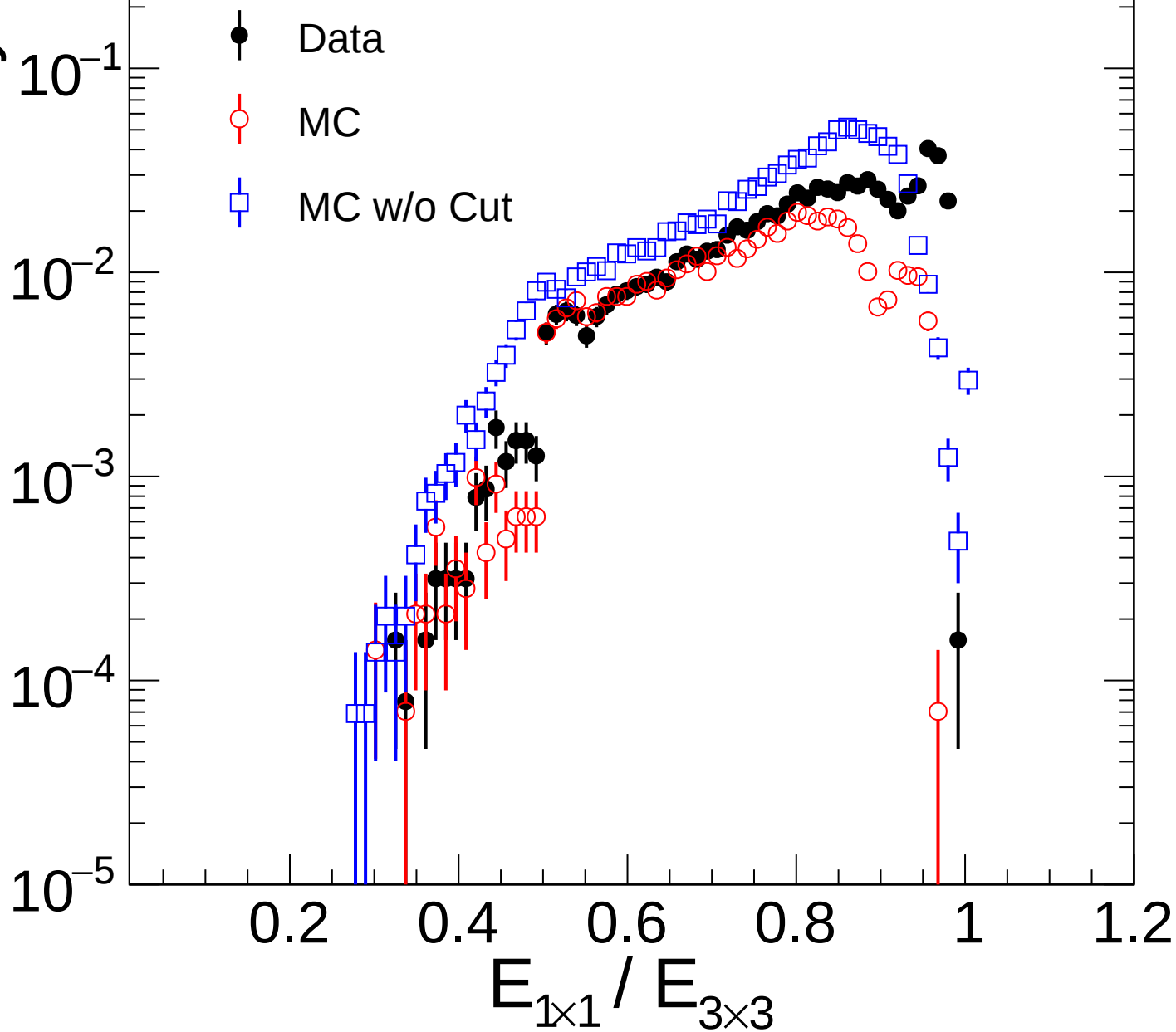


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

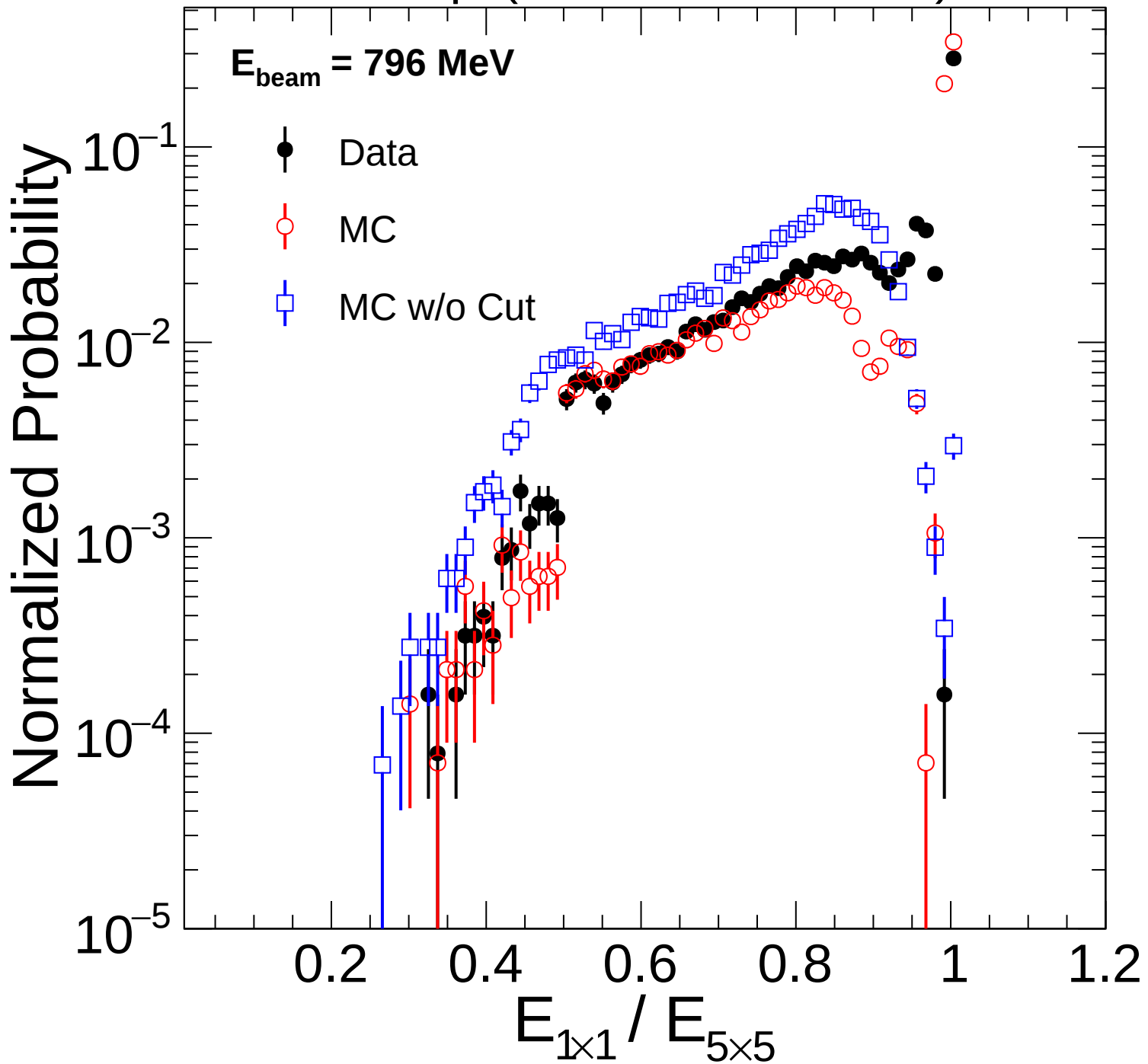
Normalized Probability

$E_{\text{beam}} = 796 \text{ MeV}$

- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

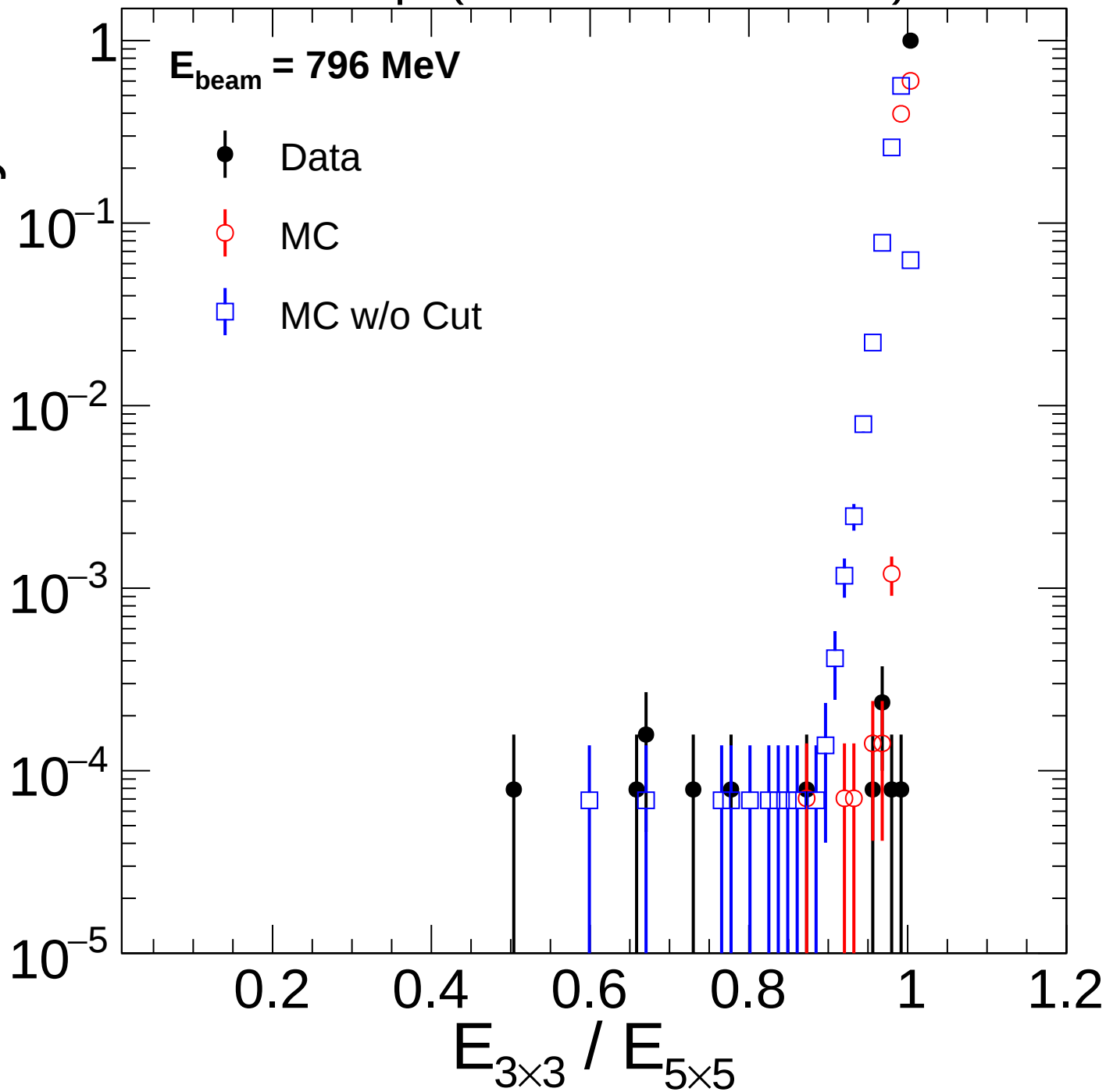


# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 796 \text{ MeV}$

- Data
- MC
- MC w/o Cut



# Shower shape( $E_{\text{max}} = \text{Ch.Cent.Ch}$ )

Normalized Probability

$E_{\text{beam}} = 796 \text{ MeV}$

