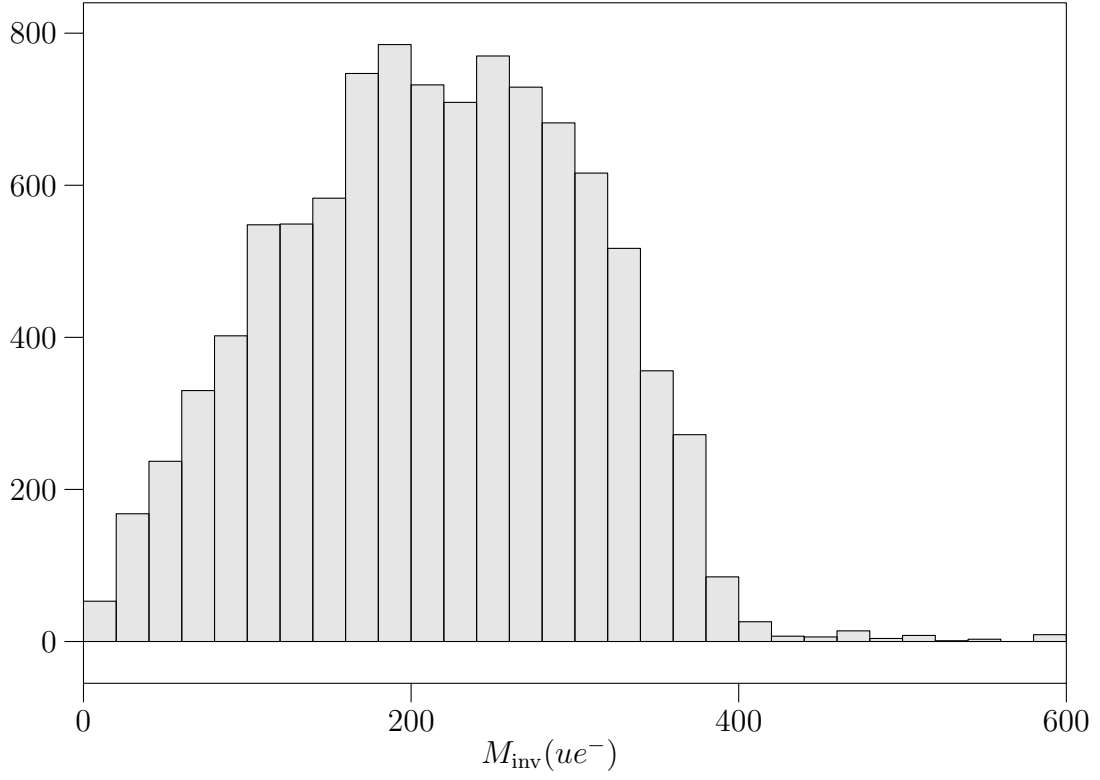


1 Full process

$$p + p \rightarrow u + \bar{u} \rightarrow \tilde{u}_1 + u + \tilde{e}_{12}^+ + e^-$$



Data within bounds:

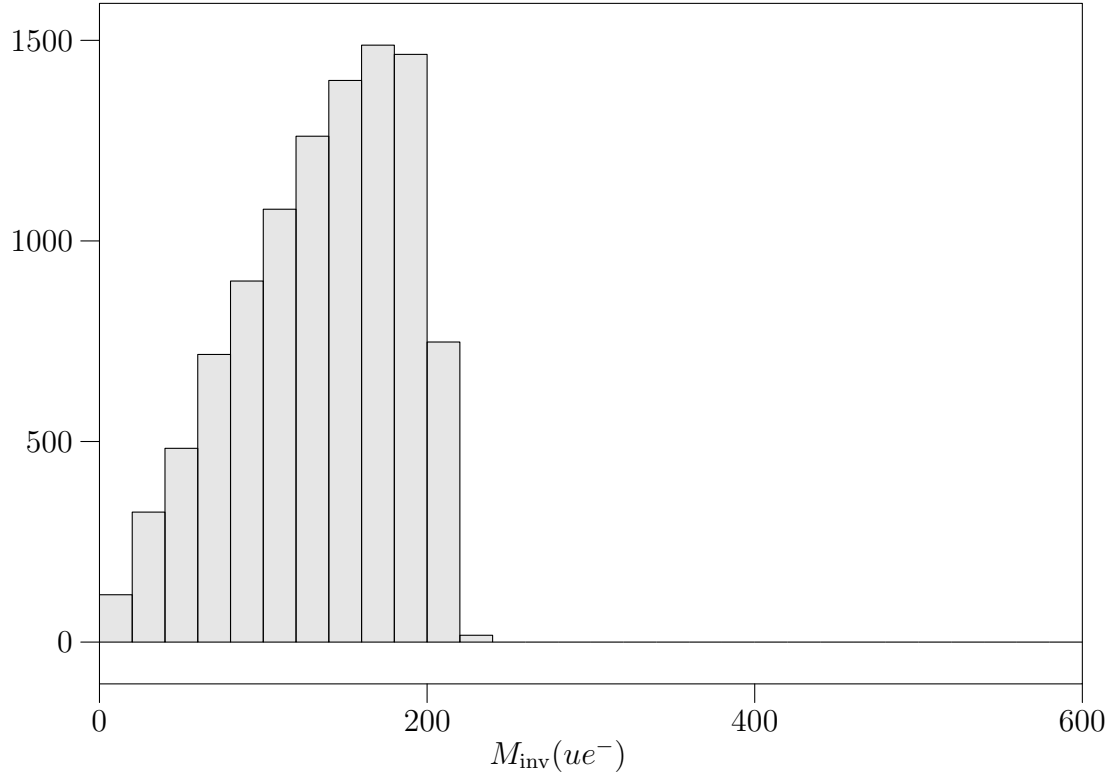
$$\langle \text{Observable} \rangle = 214.3 \pm 0.91 \quad [n_{\text{entries}} = 9948]$$

All data:

$$\langle \text{Observable} \rangle = 217.6 \pm 1.03 \quad [n_{\text{entries}} = 10000]$$

2 Factorized process with complete spin correlations

$$p + p \rightarrow u\bar{u} \rightarrow \tilde{u}_1 + (\tilde{u}_1 \rightarrow u + (\tilde{\chi}_2^0 \rightarrow \tilde{e}_{12}^+ + e^-))$$



Data within bounds:

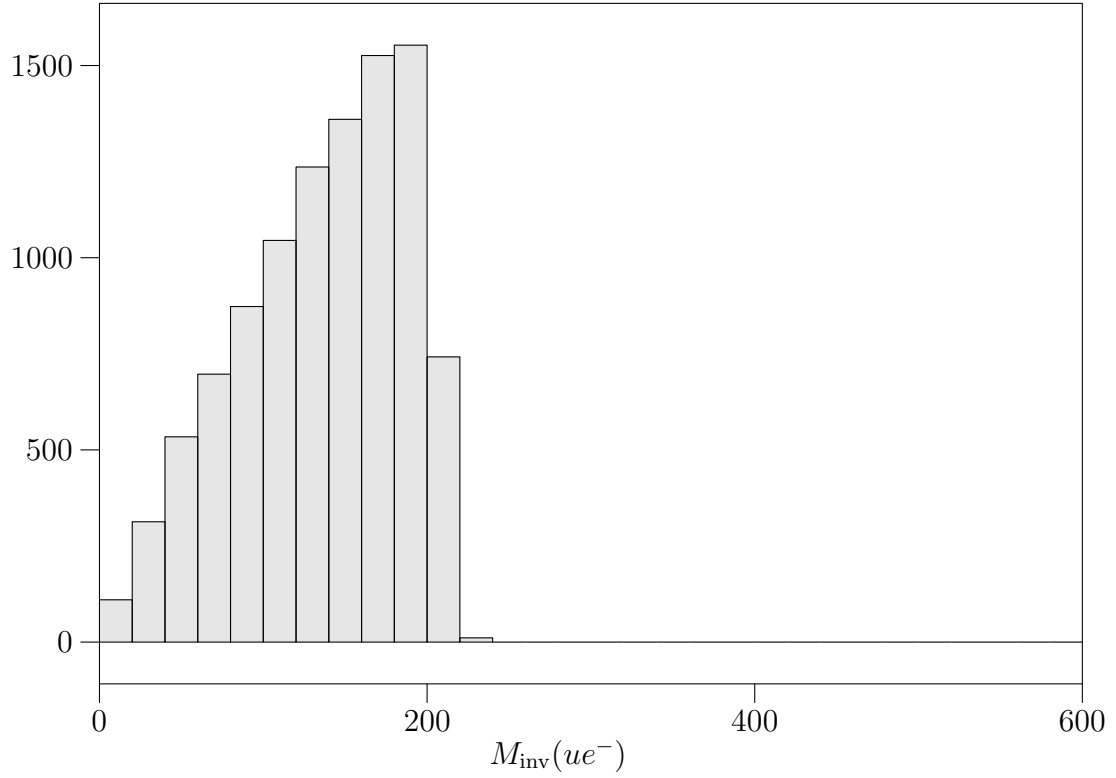
$$\langle \text{Observable} \rangle = 135.2 \pm 0.50 \quad [n_{\text{entries}} = 10000]$$

All data:

$$\langle \text{Observable} \rangle = 135.2 \pm 0.50 \quad [n_{\text{entries}} = 10000]$$

3 Factorized process with classical spin correlations

$$p + p \rightarrow u\bar{u} \rightarrow \tilde{u}_1 + (\tilde{u}_1 \rightarrow u + (\tilde{\chi}_2^0 \rightarrow \tilde{e}_{12}^+ + e^-))$$



Data within bounds:

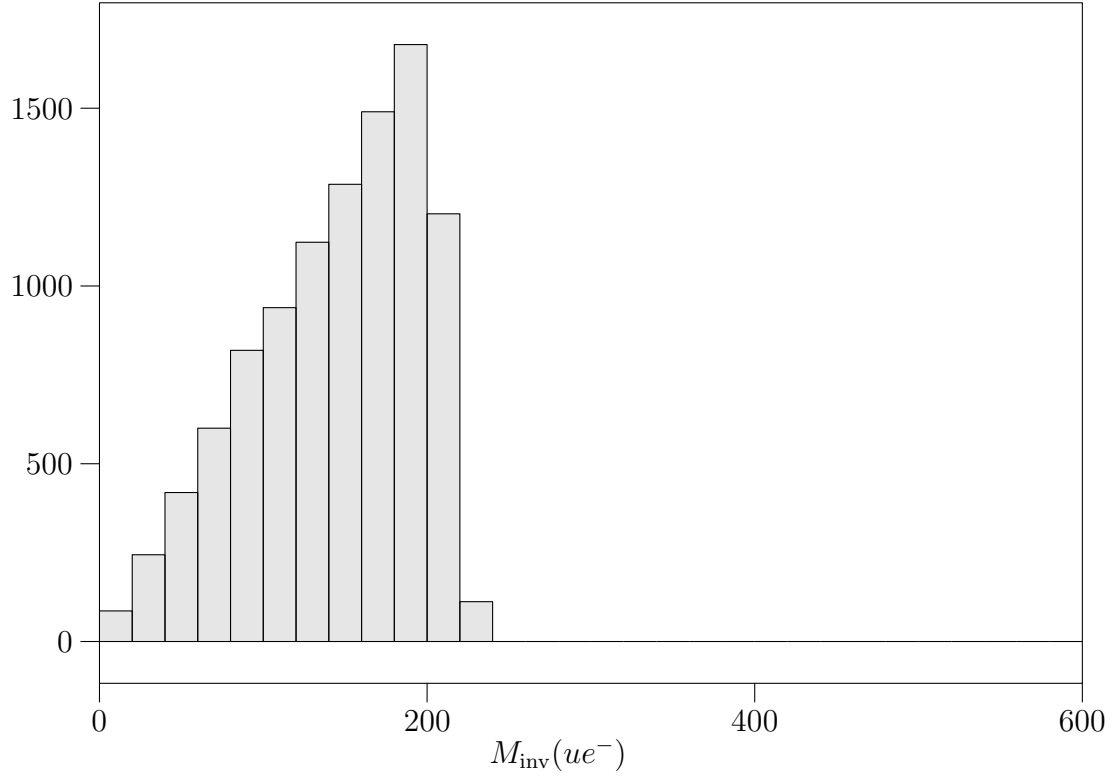
$$\langle \text{Observable} \rangle = 135.7 \pm 0.50 \quad [n_{\text{entries}} = 10000]$$

All data:

$$\langle \text{Observable} \rangle = 135.7 \pm 0.50 \quad [n_{\text{entries}} = 10000]$$

4 Factorized process with isotropic decay

$$p + p \rightarrow u\bar{u} \rightarrow \tilde{u}_1 + (\tilde{u}_1 \rightarrow u + (\tilde{\chi}_2^0 \rightarrow \tilde{e}_{12}^+ + e^-))$$



Data within bounds:

$$\langle \text{Observable} \rangle = 143.8 \pm 0.51 \quad [n_{\text{entries}} = 10000]$$

All data:

$$\langle \text{Observable} \rangle = 143.8 \pm 0.51 \quad [n_{\text{entries}} = 10000]$$