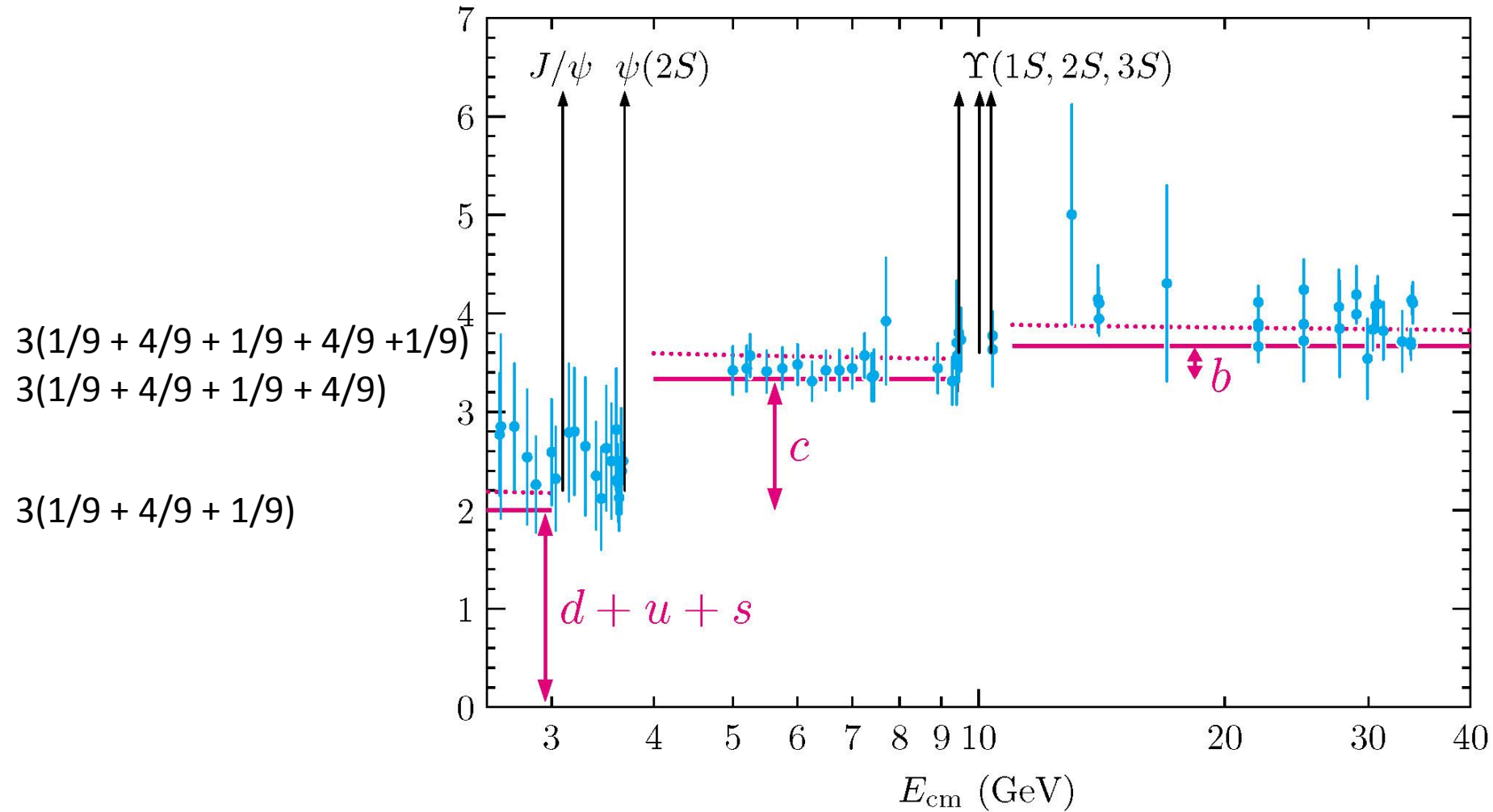


$e^-e^+ \rightarrow q\bar{q}$

$$R = \frac{\sigma(e^+e^- \rightarrow \text{hadroni})}{\sigma(e^+e^- \rightarrow \mu^+\mu^-)} = 3 \sum_i |e_{qi}|^2$$



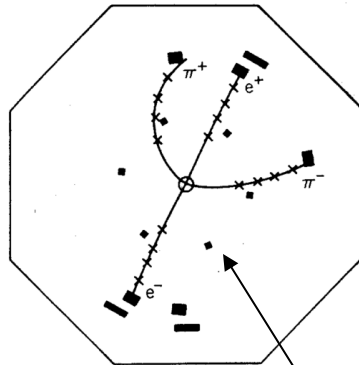
Murray Gell-Mann: Nobelova nagrada l. 1969 za klasifikacijo elementarnih delcev

Burton Richter, Samuel Ting: Nobelova nagrada l. 1976 za odkritje kvarka c

Jerome Friedman, Henry Kendall, Richard Taylor: Nobelova nagrada l. 1990 za pomemben doprinos h kvarkovskemu modelu

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Samuel Ting, BNL

Burton Richter, SLAC