

Gomes

$$\text{IIA vac} \begin{cases} \mathbb{N} \\ \mathbb{Q} \\ \mathcal{X} \end{cases} \xRightarrow{\text{up}} \text{M vac} \begin{cases} \mathbb{N} \\ \mathcal{Z} = 0 \text{ no flux} \end{cases}$$

$${}^{x:y}\mathbb{N} = {}^x\mathbb{Q}^{-2/3} {}^x\mathbb{N} + {}^x\mathbb{Q}^{4/3} \overbrace{y + x}^2 \mathcal{X}$$