How Photon Beams Create
Exotic Hybrids

$$S_{\pi\pi} = 1 \oplus \Lambda = 0 \Rightarrow J^{PC} = 1^{--},\ 1^{++}$$

$$S_{\pi\pi} = 1 \oplus \Lambda = 1$$

$$\Rightarrow \begin{array}{l} J^{PC} = 0^{-+},\ 1^{+},\ 2^{-+} \\ J^{PC} = 0^{+-},\ 1^{+-},\ 2^{+-} \end{array}$$

Exotic

A. Dzierba
9/19/98