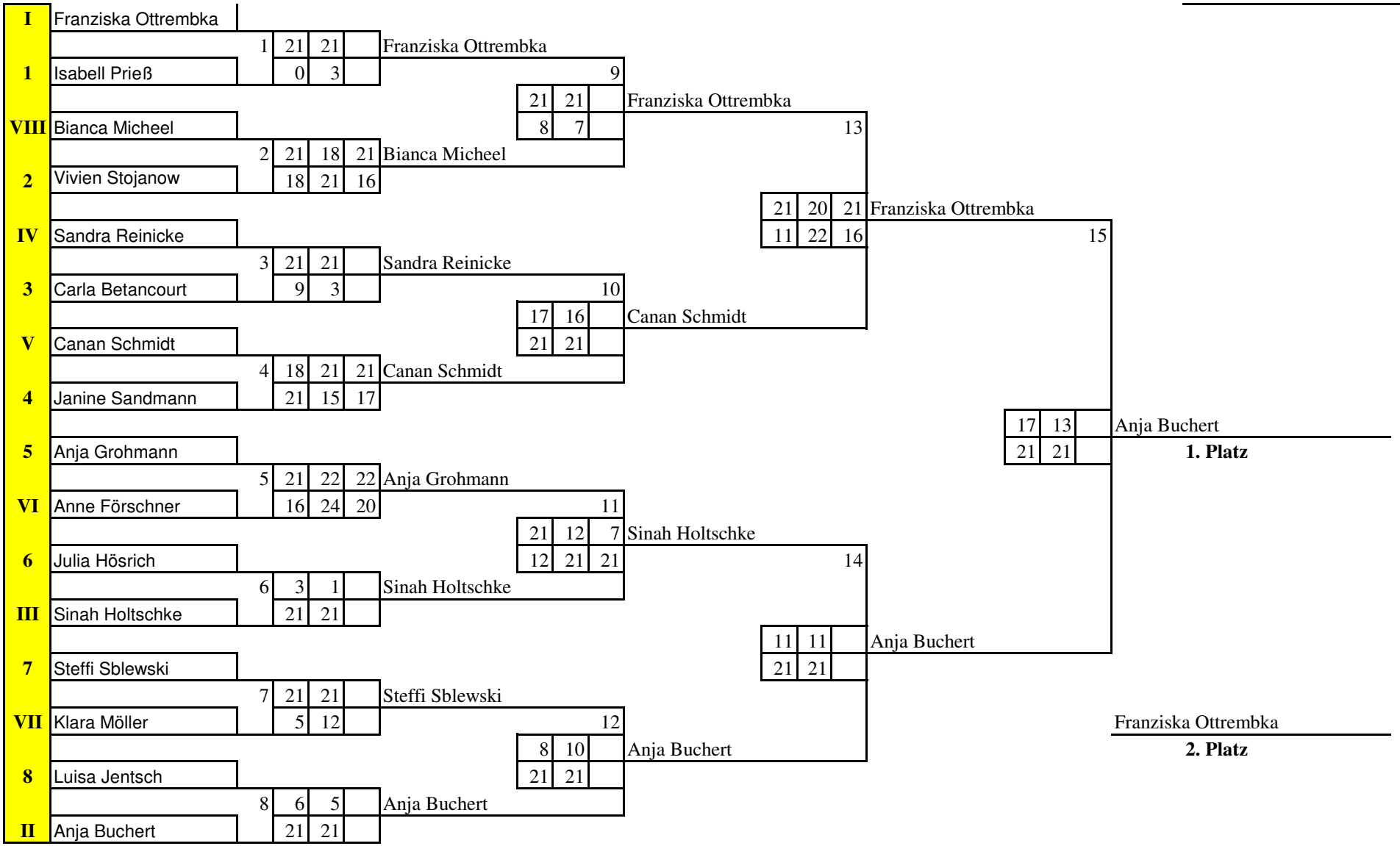LEM U22 2010 DE