The graph shows the natural logarithm of the sperm transfer number (ln(sperm transfer number)) for non-virgin and virgin mates. The y-axis represents the natural logarithm of the sperm transfer number, and the x-axis represents the mate mating status, with 'non-virgin' on the left and 'virgin' on the right. The data points indicate a higher ln(sperm transfer number) for virgin mates compared to non-virgin mates.