

B

$x = 0.10$

A 2D density plot showing a tilted elliptical distribution. The distribution is elongated along a diagonal axis from the top-left to the bottom-right. The color scale represents density, with a central core of brown/yellow, transitioning through green to a blue outer halo. The plot is set against a dark blue background and is enclosed within a black diamond-shaped frame. The label 'B' is in the top-left corner and ' $x = 0.10$ ' is in the bottom-right corner.