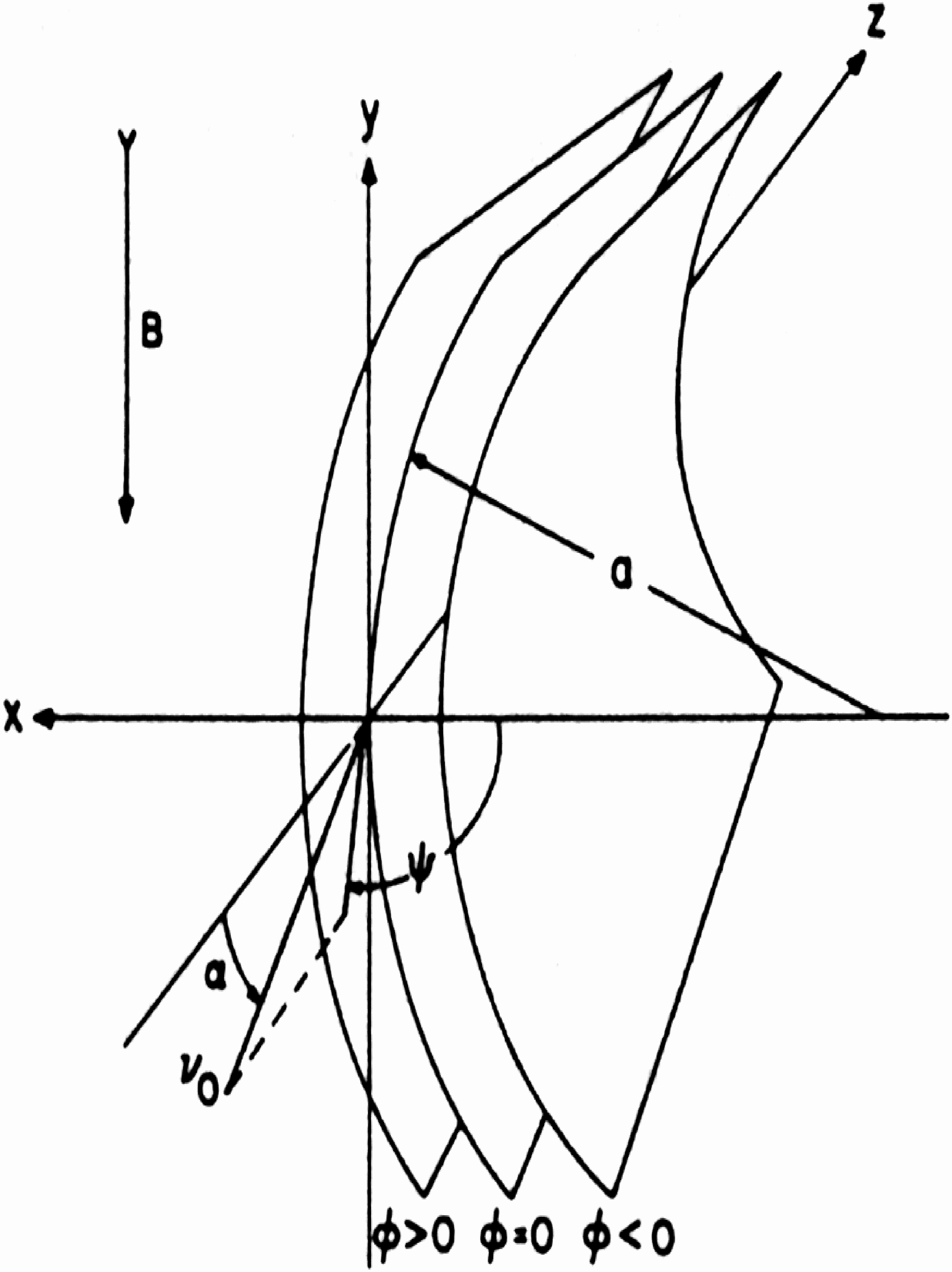
Z
y
Y
B
a
X
Ψ
a
v_0
φ>0
φ=0
φ<0