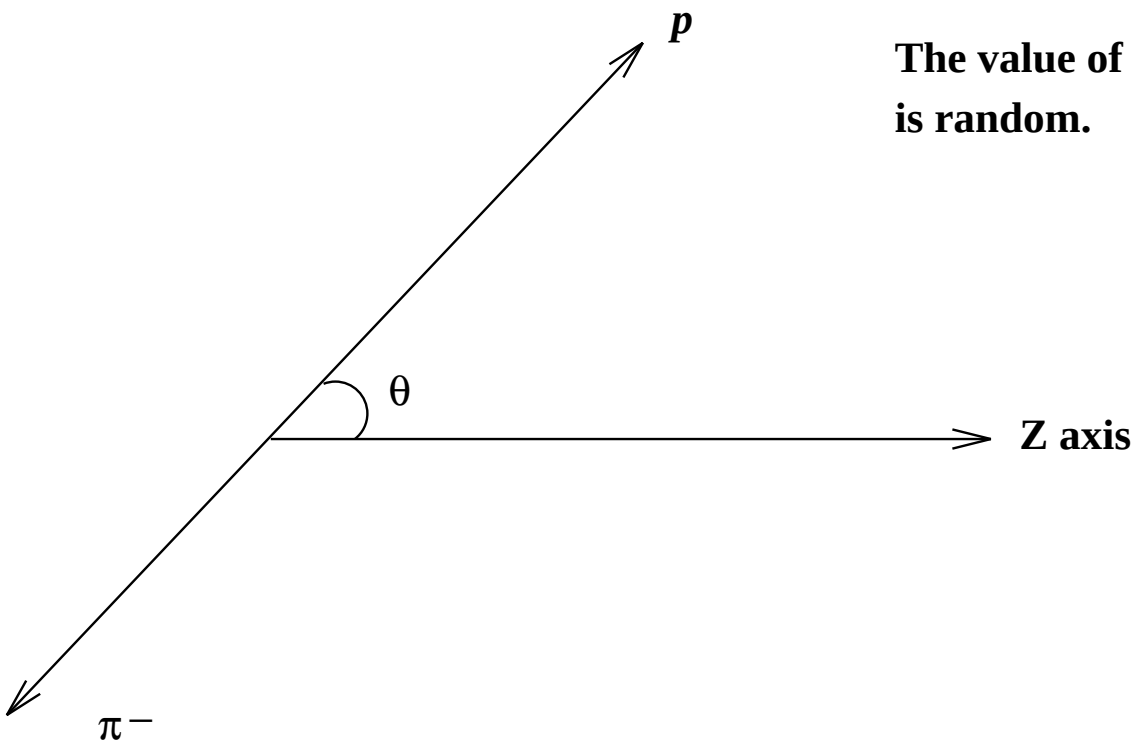

The value of | cos θ |
is random.

p = **proton**

π − = **meson**

Λ = **unstable**

Strange particle
(at rest)