

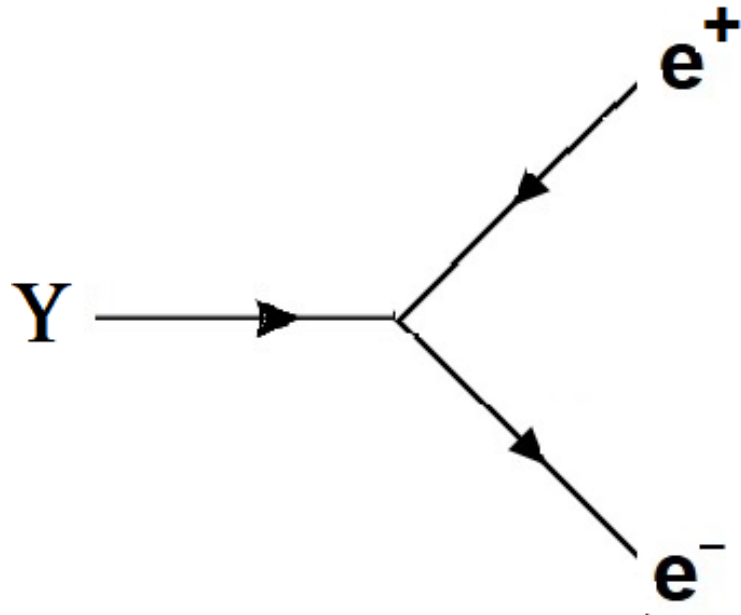


PARTICLE TRANSFORMATIONS

Meson decays

Feynman Diagram:

Decay Q-01



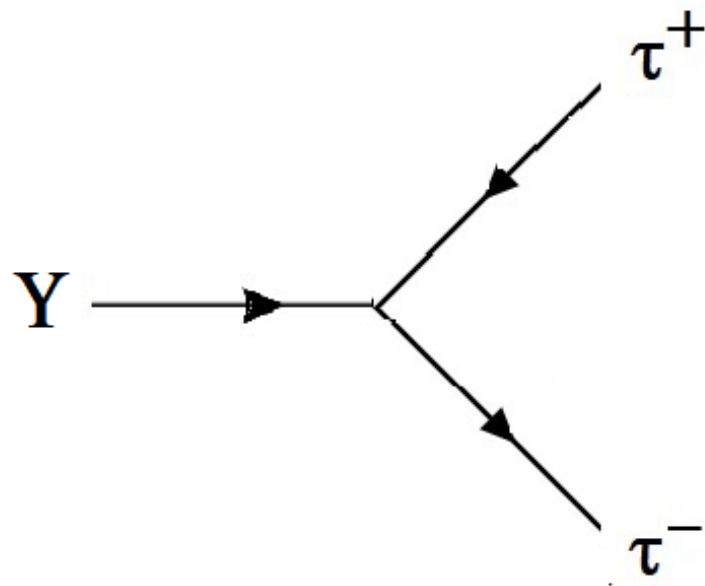
*Description:
An upsilon meson
transforms into a
positron and an
electron.*

Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-02



Describe this transformation:

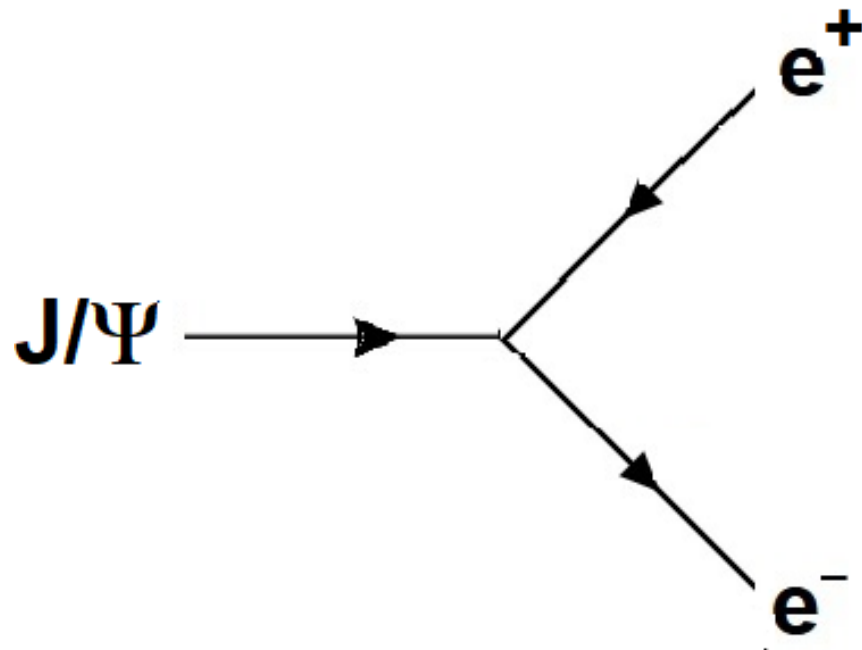
Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-03

Describe this transformation:

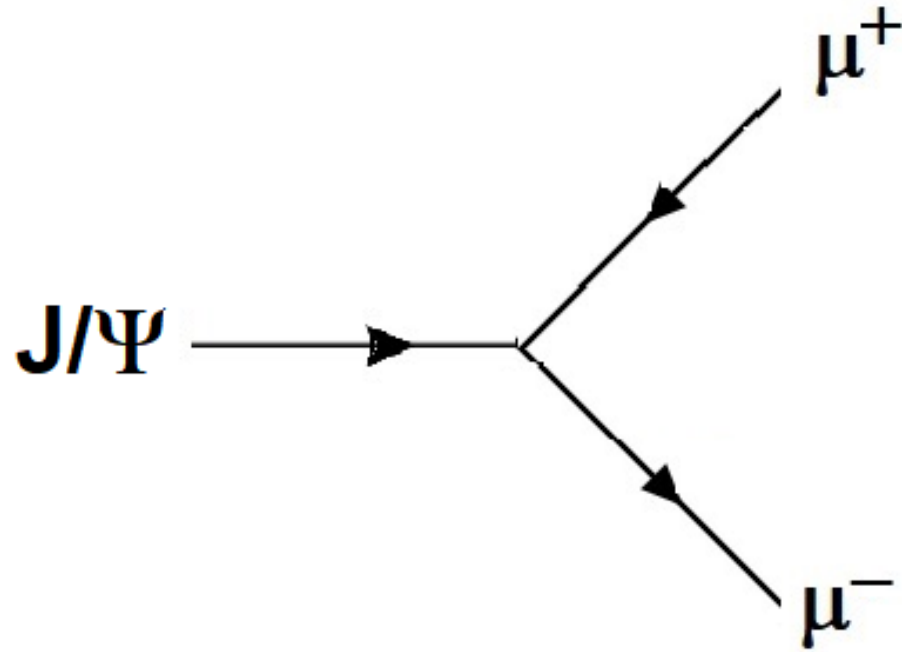


Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-04



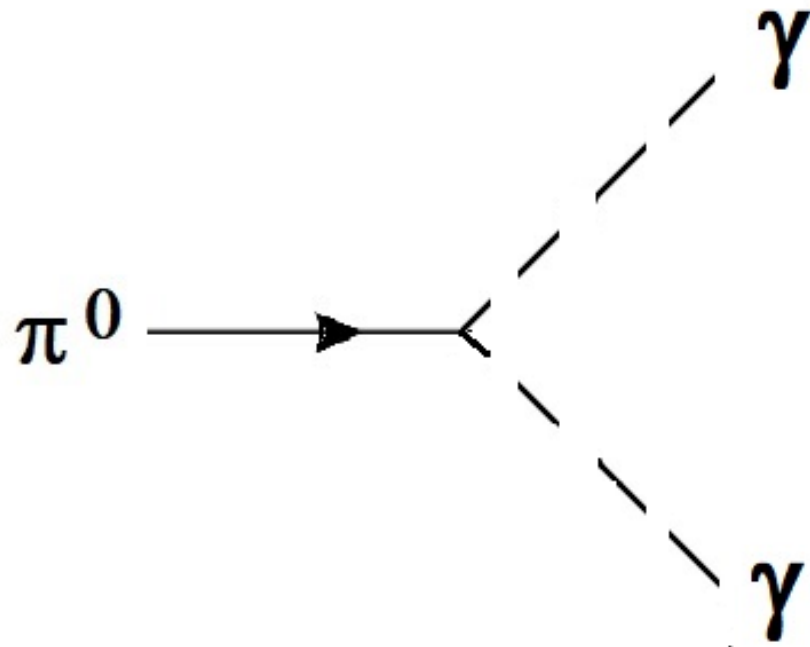
Describe this transformation:

Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-05



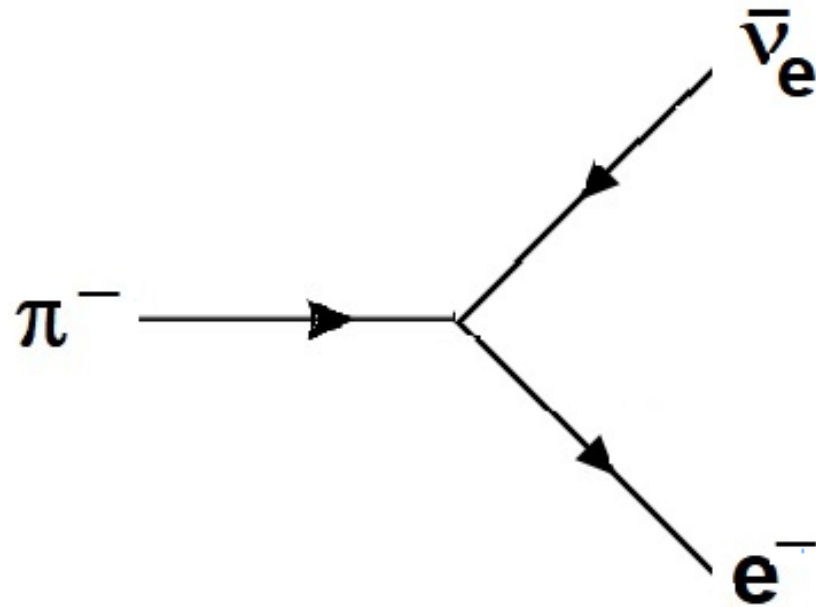
Describe this transformation:

Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-06



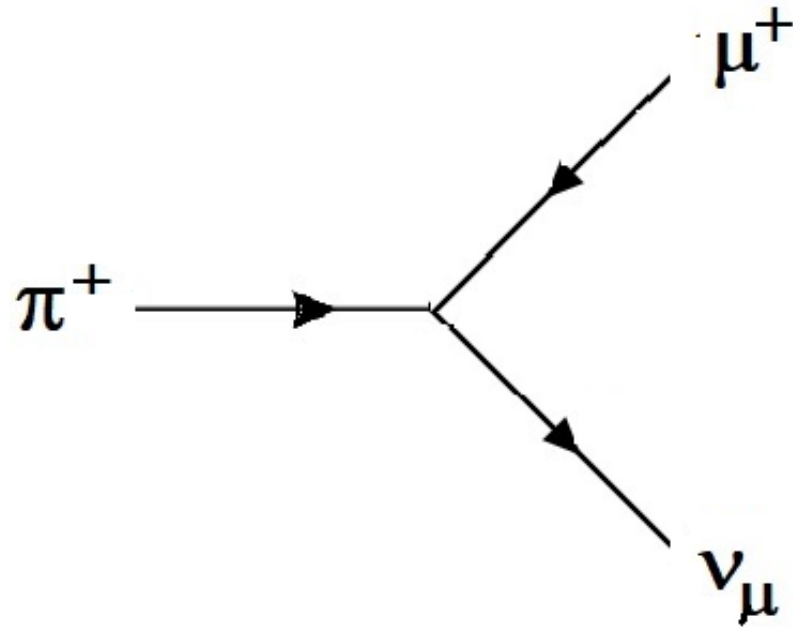
Describe this transformation:

Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-07



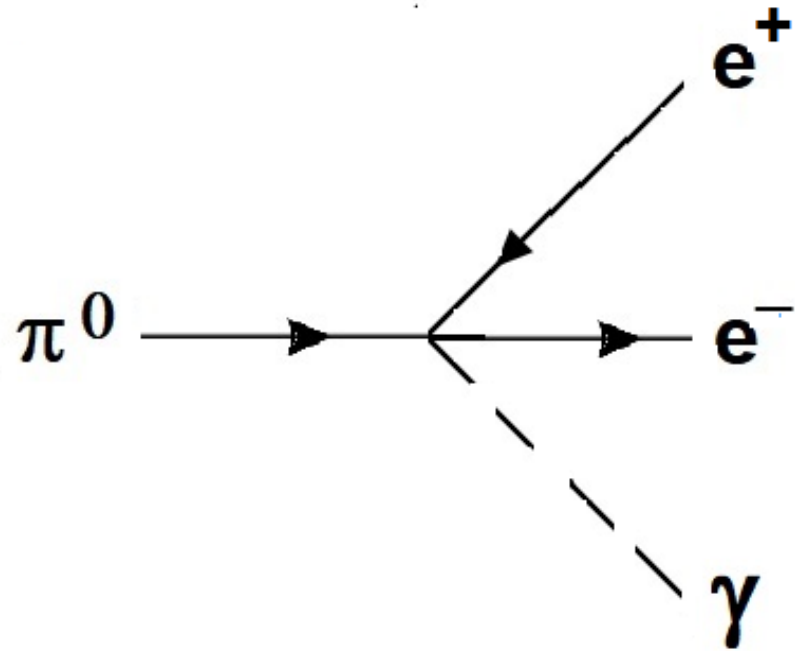
Describe this transformation:

Scratchpad:

Before decay	After decay

Feynman Diagram:

Decay Q-08



Describe this transformation:

Scratchpad:

Before decay	After decay