Bild - 001

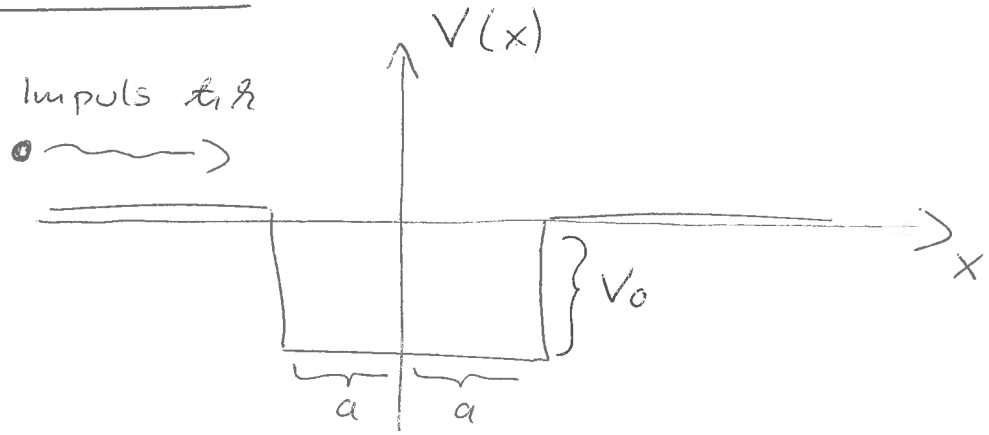


Bild - 002

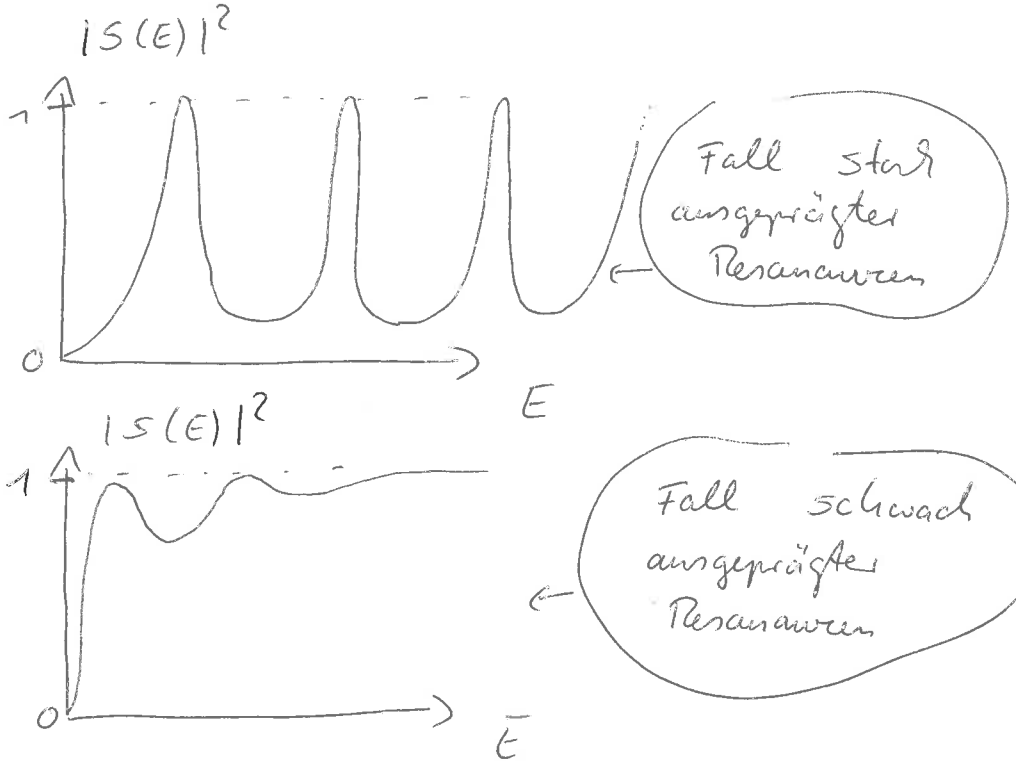
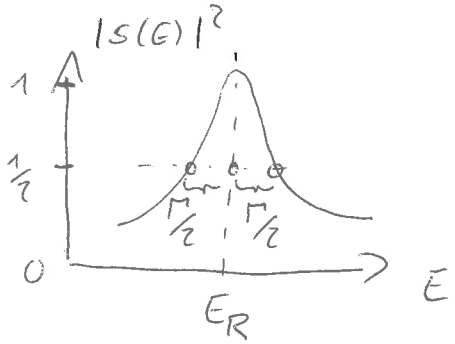


Bild - 003



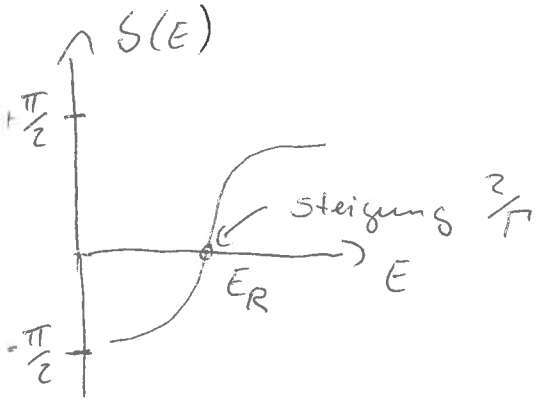


Bild - 004

Bild - 005

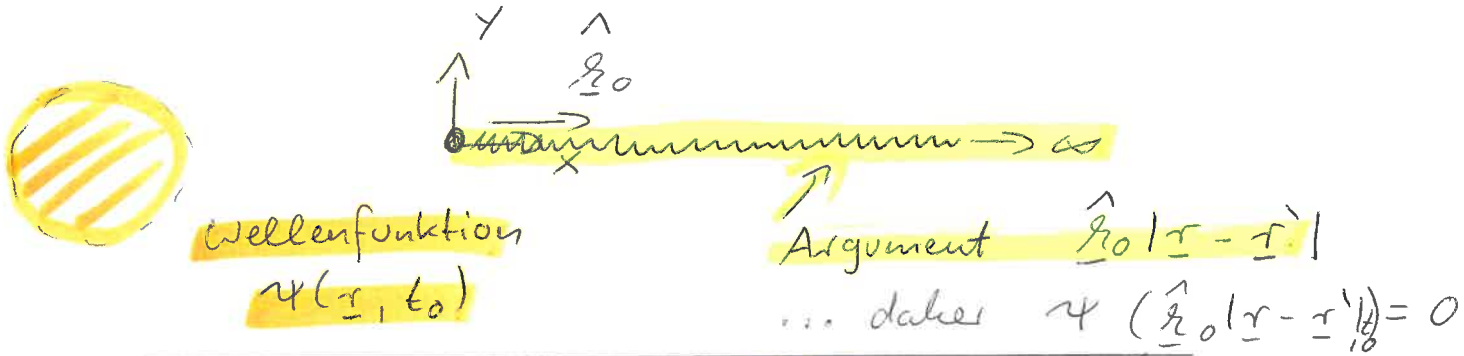


Bild - 006

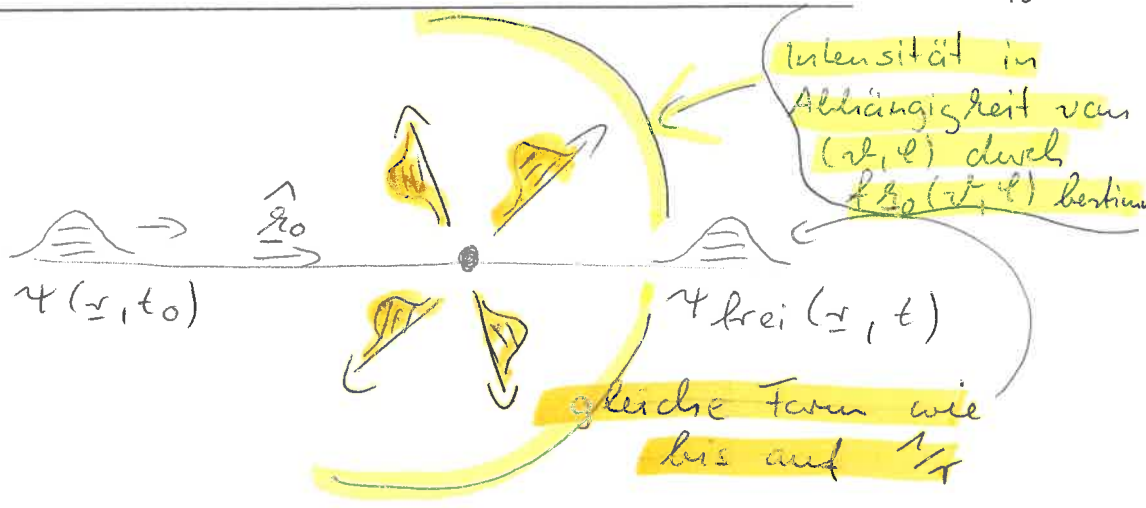
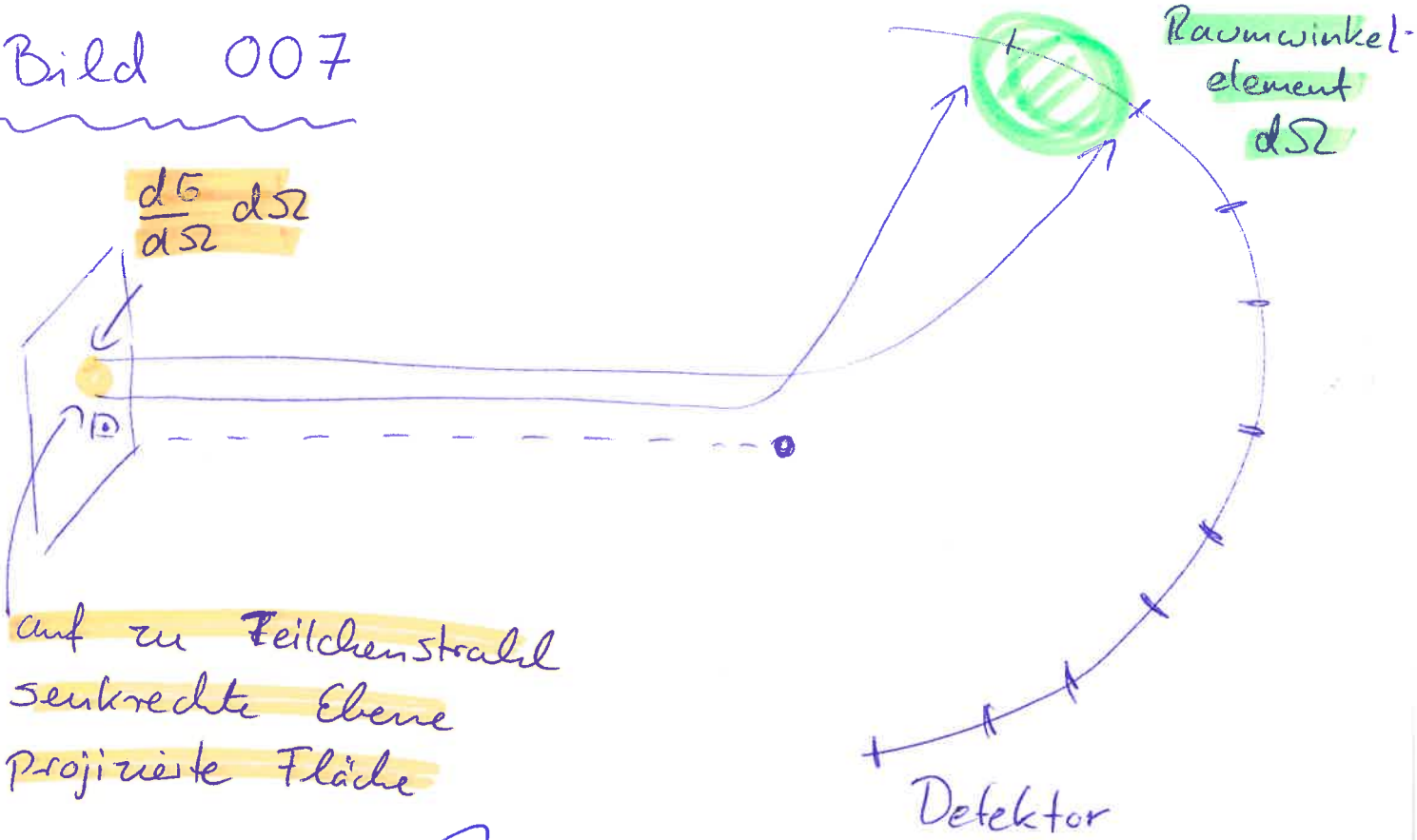


Bild 007



auf zu Teilchenstrahl
senkrechte Ebene
projizierte Fläche

⇑

klassisches Bild
(in QM keine Trajektorien, sondern
nur Wahrscheinlichkeiten ... fördert
dennoch anschauliche Vorstellung
des Wirkungsquerschnitts)

Bild - 008

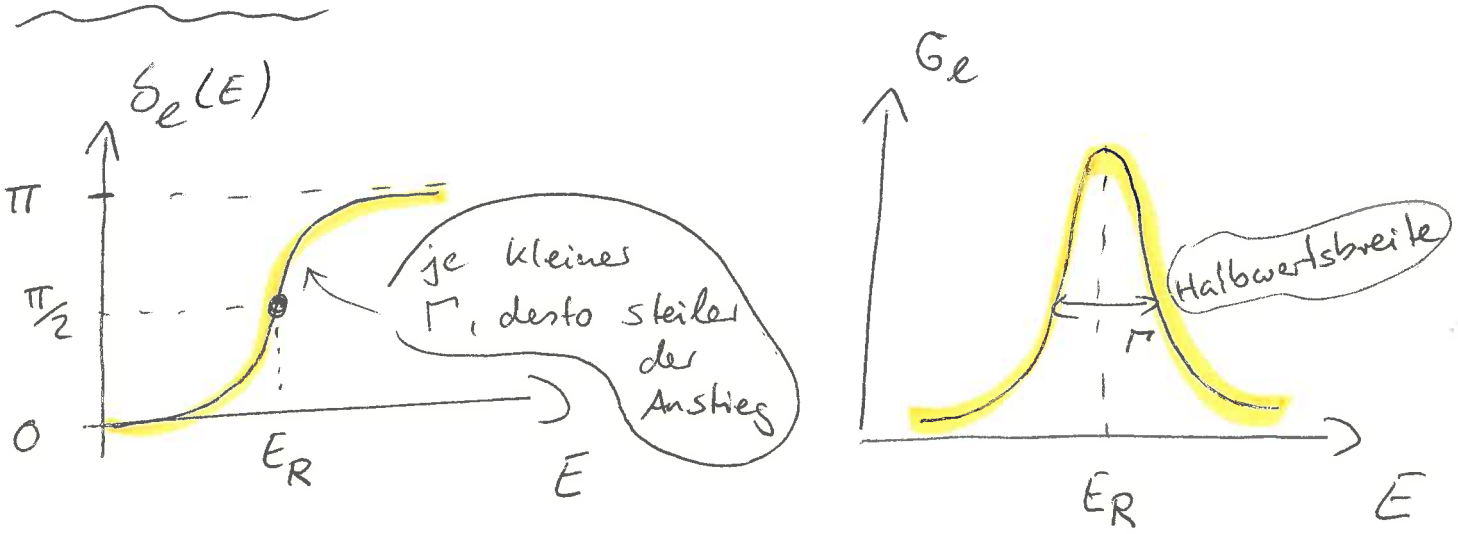
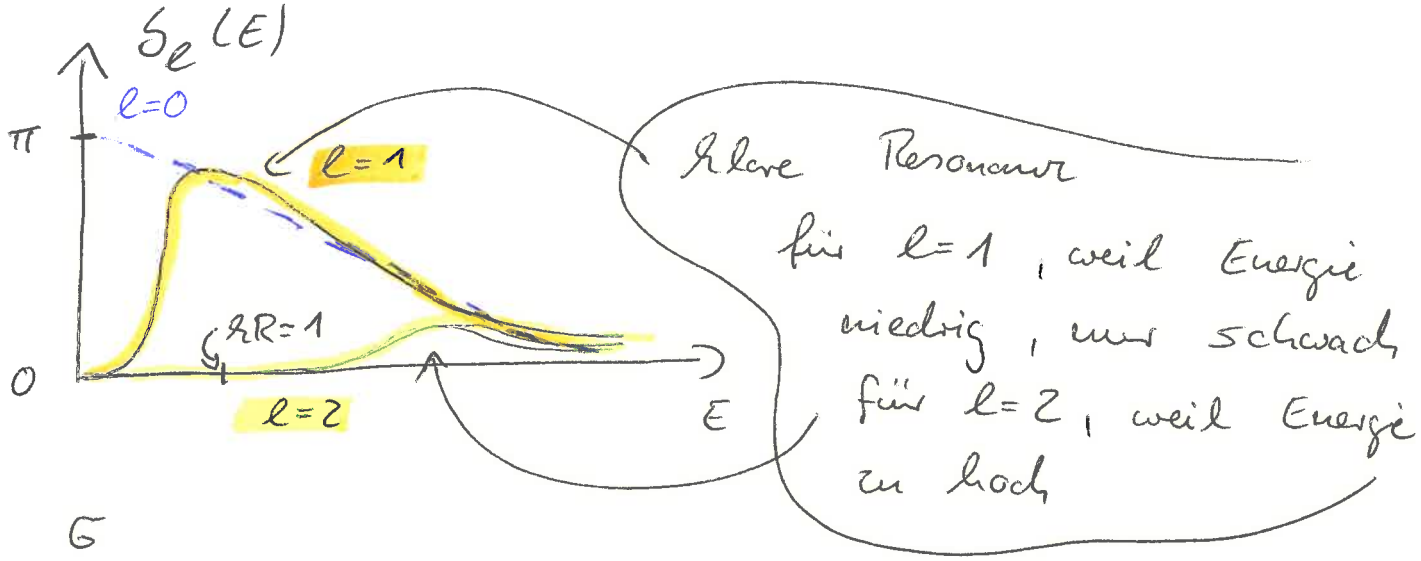


Bild - 009

Siehe Buch von F. Schwabl für maßstabsgetreue Zeichnung.



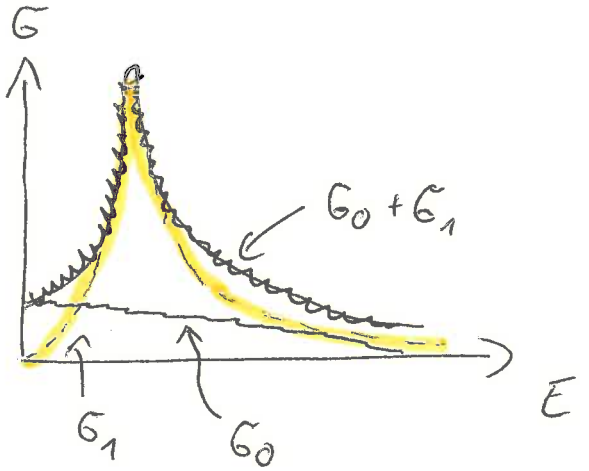
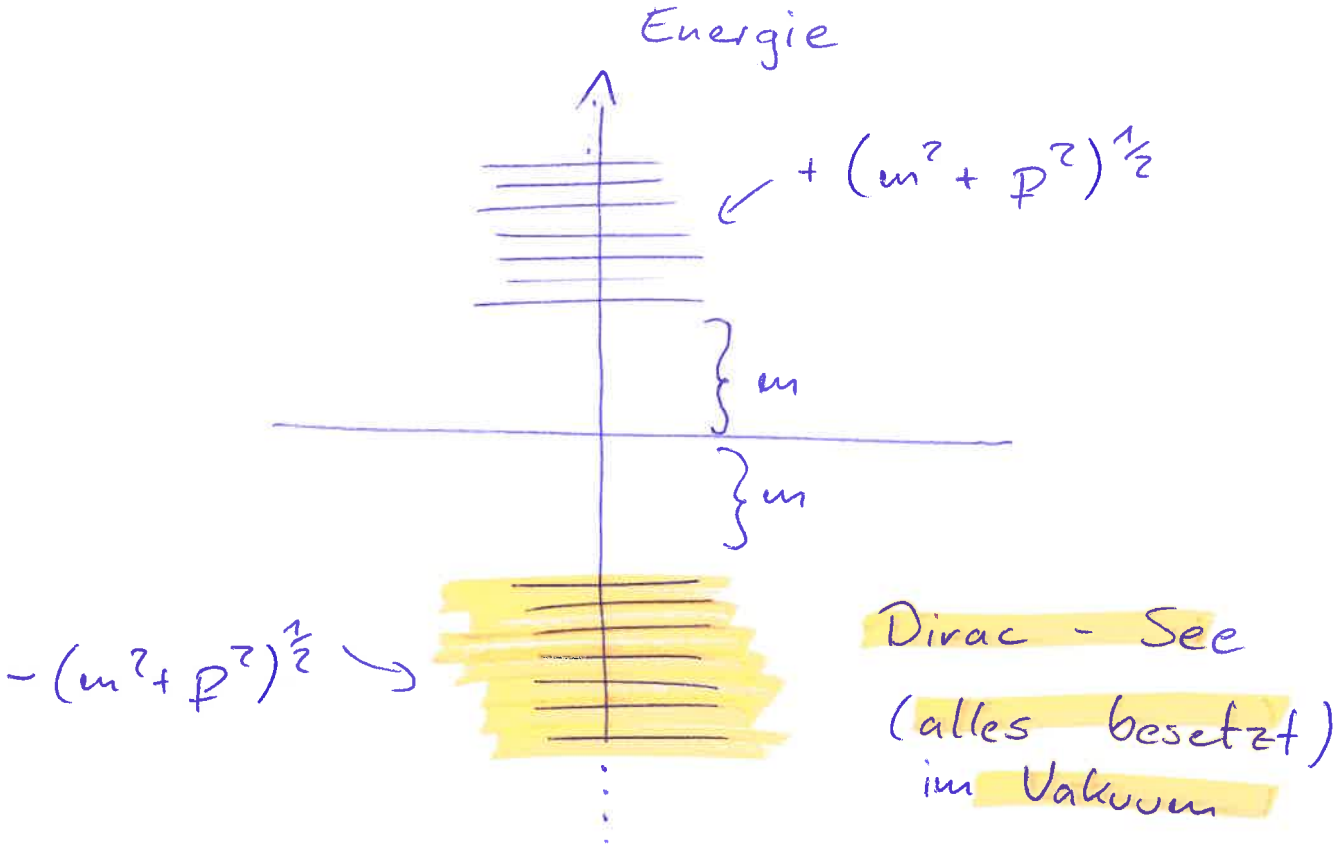
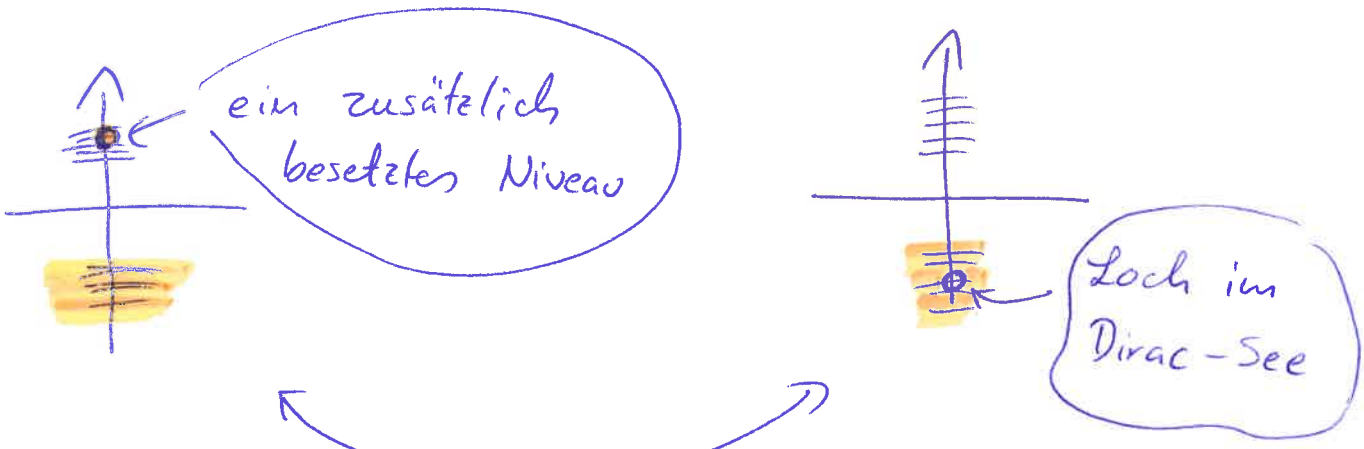


Bild -010



Teilchen

Antiteilchen



In beiden Fällen positive Energie, aber umgekehrte Ladung.