

Subatomic Particles

Jenny Ballif



Sub - a - tom - ic part - i - cles here's a group of three. Pro - tons in the nu - cle - us are po - si - tive you

8



see. Neu - trons in the nu - cle - us have no charge at all. E - le - ctrons in their or - bi - tals are

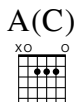
15



ne - ga - tive and small.

Ions and Isotopes

Serge Ballif



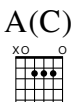
Ion

8 The small - est par - ti - cle of all is one called the e - lec - tron.

Isotope

8 Chang - ing the neu - tron count chang - es the mass but not the name. An

Piano



6

Ion

8 Take aw - ay or add it in that's how you get an i - on

Iso.

8 is - o - tope is what it's called a - tom - ic num - ber stays the same.

Pno.