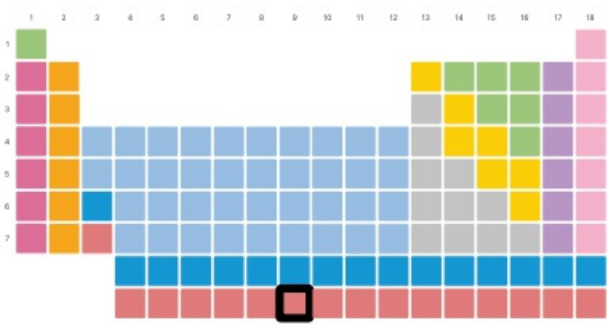


Plutonium

Actinide



Symbol

Pu

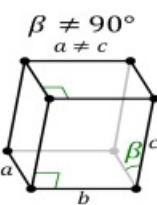
Atomic radius (pm)

175

Phase - Solid



Crystal Structure



Simple Monoclinic

Atomic number

94

Melting Point (K)

913

History

The element Plutonium was discovered by Glenn T. Seaborg, Arthur C. Wahl, W. Kennedy and E.M. McMillan in year 1940 in United States . Plutonium was first isolated by in . Plutonium derived its name from Pluto, a dwarf planet in the Solar System (then considered the ninth planet).

Appearance

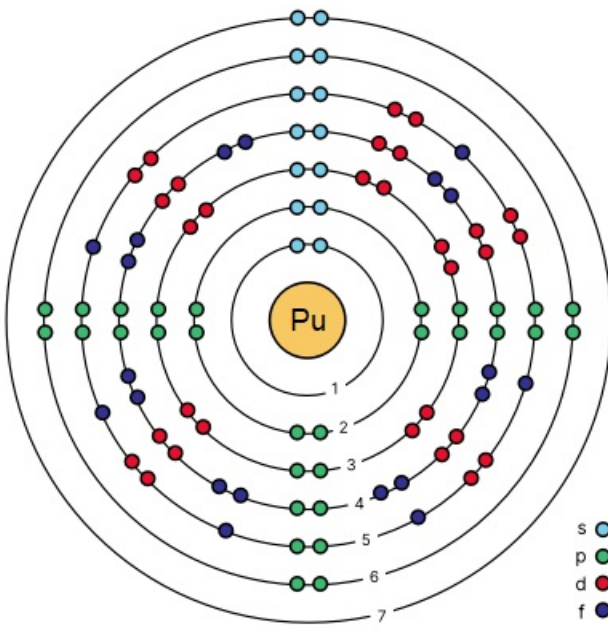
silvery white, tarnishing to dark gray in air

Atomic weight (amu)

244

Boiling Point (K)

3503



[Rn] 5f6 7s2
[2, 8, 18, 32, 24, 8, 2]

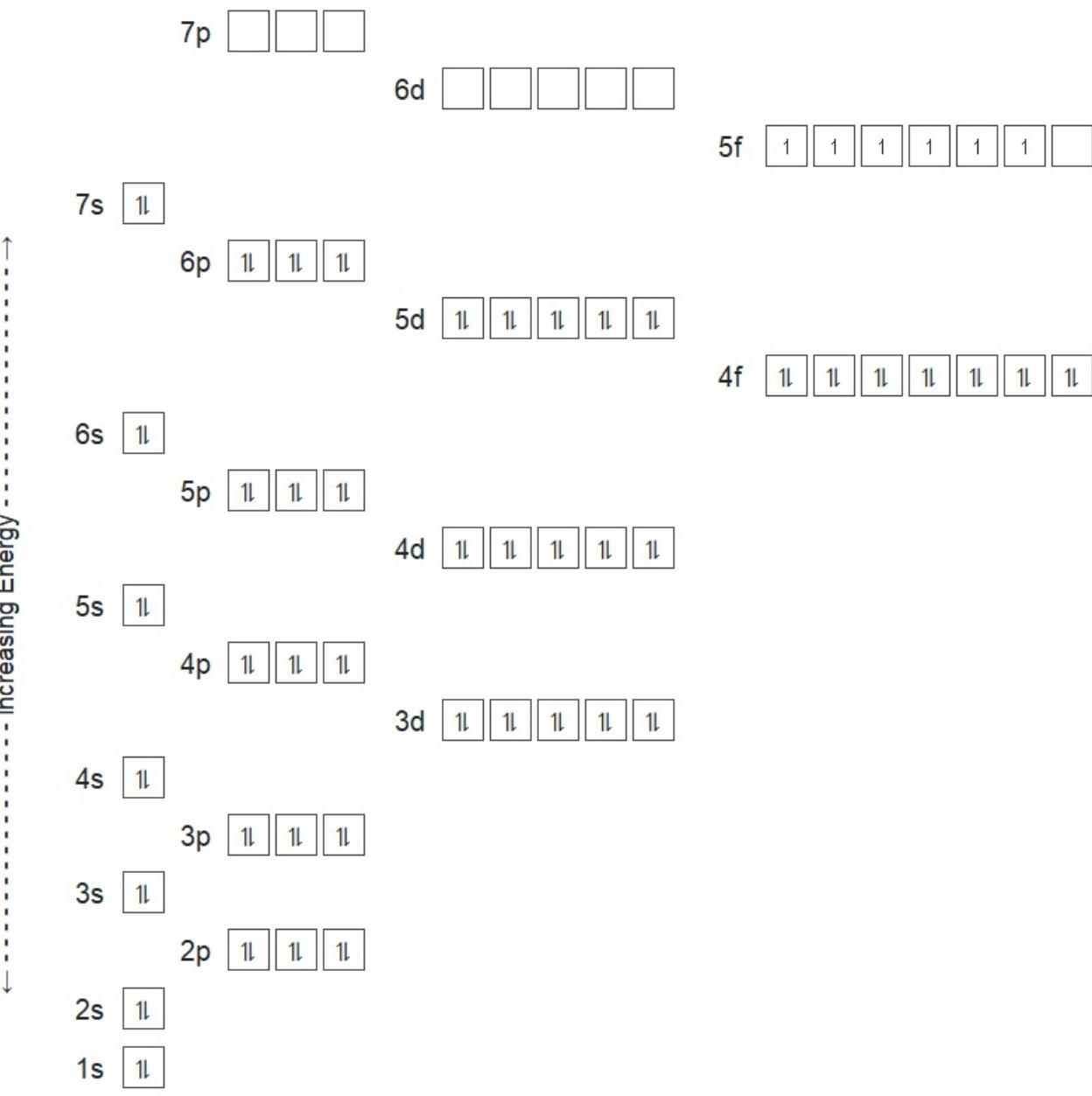
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Plutonium

Actinide

Electronic Configuration



94

244

Pu

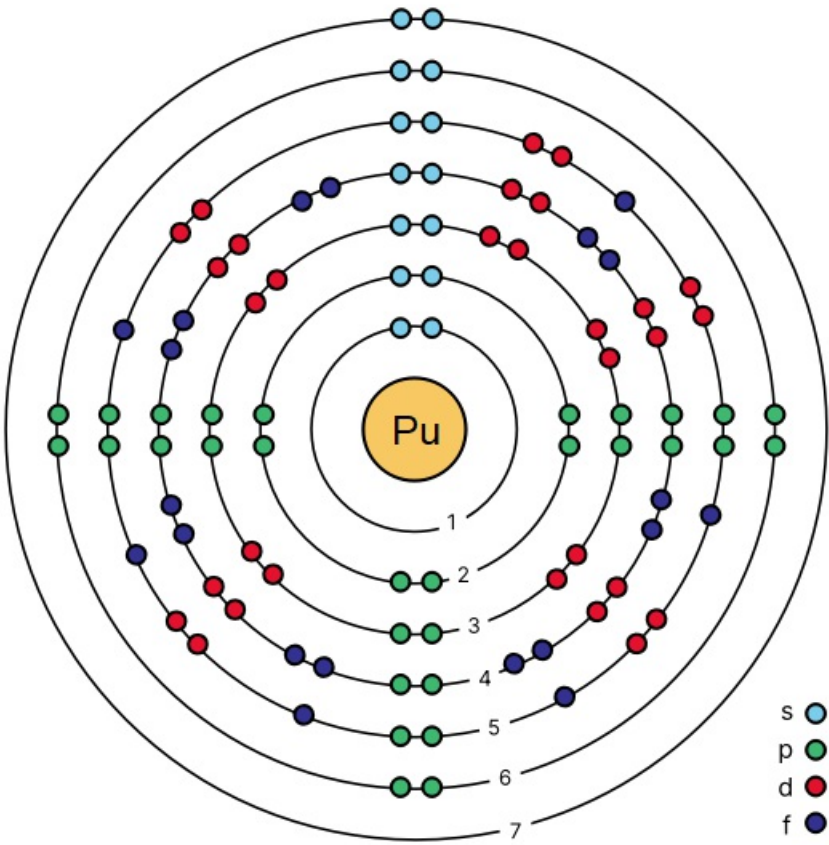
Plutonium

[Rn] 5f6 7s2

Solid

☐

Simple Monoclinic



[Rn] 5f6 7s2
[2, 8, 18, 32, 24, 8, 2]

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