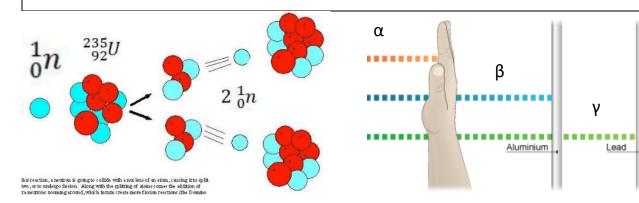
P7 Radioactivity revision questions ANSWERS

cer (mutate DNA)
ifferent mass no)
hin gold foil
eus, mostly space
ce closer or inside
r to see/diagnose
etrate outside the
is without risk
y to heat to high
าล
osorb neutrons
arges (protons)
e hot and dense
ה ח ר

Lead



 $^{131}_{54} \mathbf{Xe} + {}^{0}_{-1}e$ $^{131}_{53}\mathbf{I}$ ²³⁵U 231 α 90 92