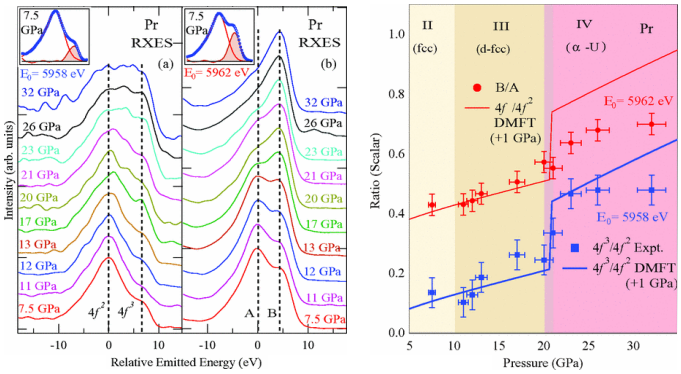
7.5 GPa
Pr
RXES
(a)
(b)
E_0= 5958 eV
E_0= 5962 eV
32 GPa
26 GPa
23 GPa
21 GPa
20 GPa
17 GPa
13 GPa
12 GPa
11 GPa
7.5 GPa
$4f^2$
$4f^3$
A
B
Intensity (arb. units)
Relative Emitted Energy (eV)

II
(fcc)
III
(d-fcc)
IV
(α -U)
Pr
B/A
$4f^3/4f^2$
DMFT
(+1 GPa)
E_0= 5962 eV
E_0= 5958 eV
$4f^3/4f^2$ Expt.
$4f^3/4f^2$ DMFT
(+1 GPa)
Ratio (Scalar)
Pressure (GPa)