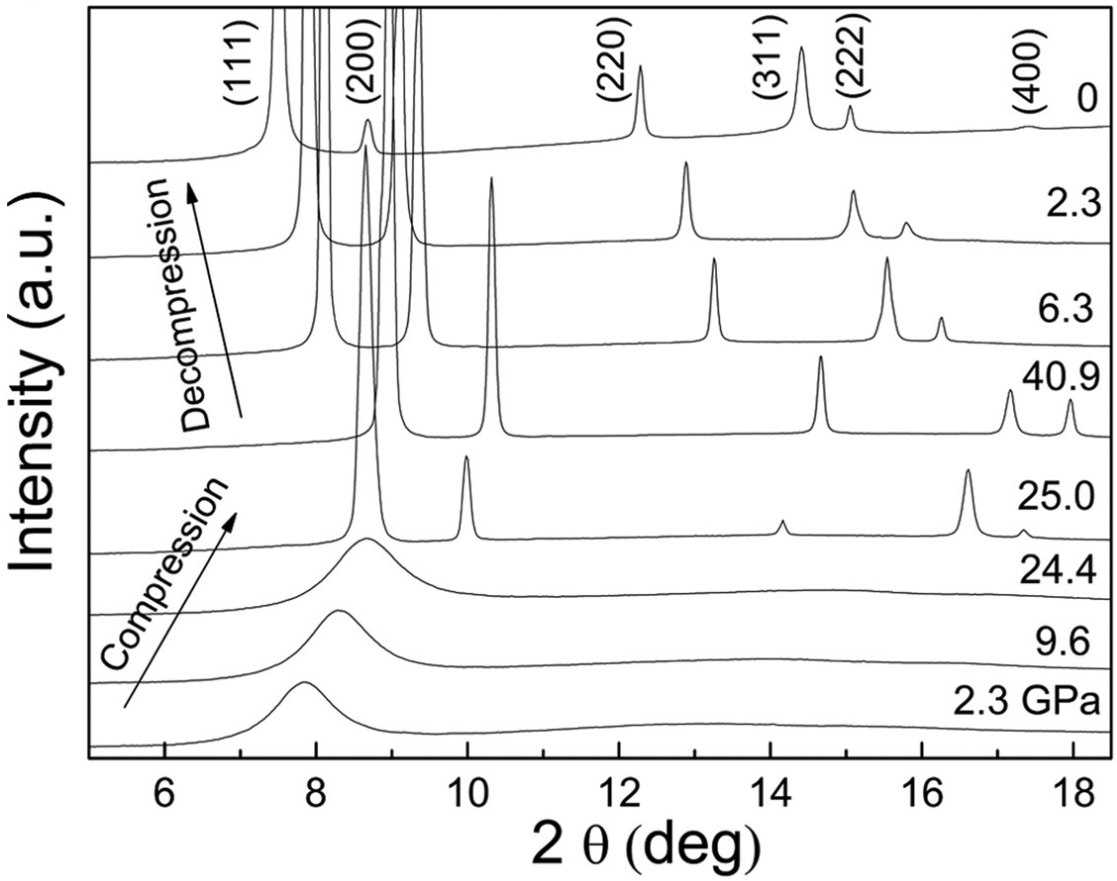
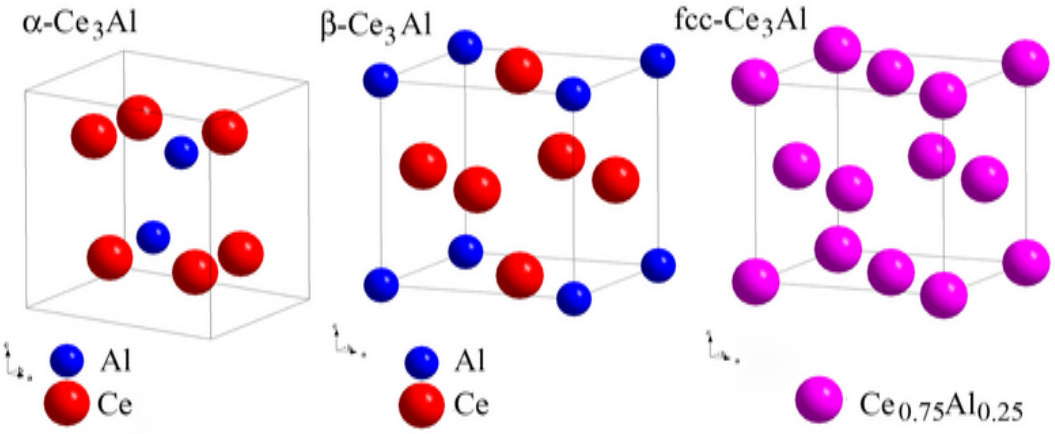

(111)
(200)
(220)
(311)
(222)
(400)
0
2.3
6.3
40.9
25.0
24.4
9.6
2.3 GPa
Decompression
Compression
Intensity (a.u.)
6
8
10
12
14
16
18
2 θ (deg)


α-Ce3Al
β-Ce3Al
fcc-Ce3Al
Al
Ce
Al
Ce
Ce0.75Al0.25