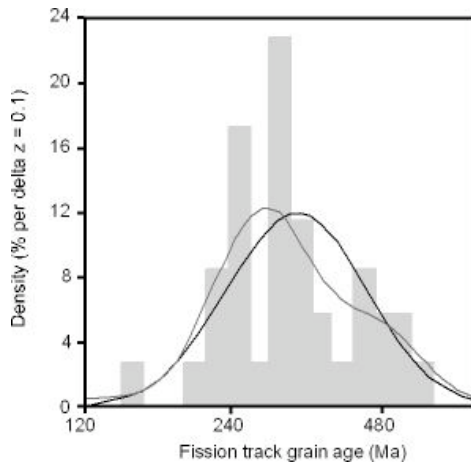
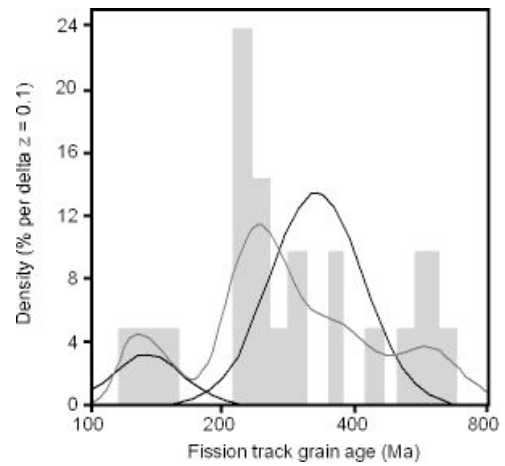


## APPENDIX B: Detrital Zircon Fission Track Grain Age Data

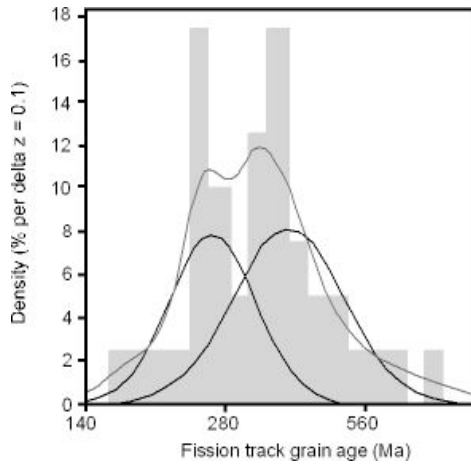
Nogueres Zone 1 (Pre-Pyrenean orogeny)  
Depositional age: (255.9 Ma + 5.25 / - 5.25)



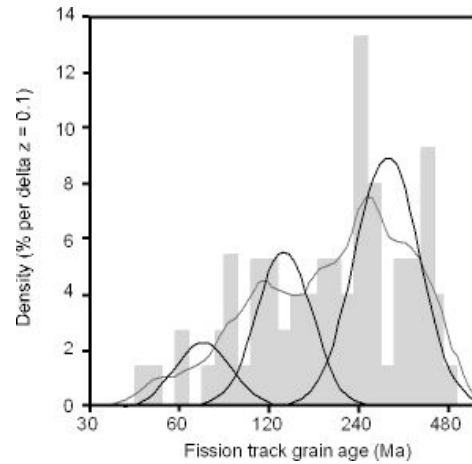
Aren Formation (Trempe Basin)  
Depositional age: (73.0 Ma + 2.0 / - 2.0)



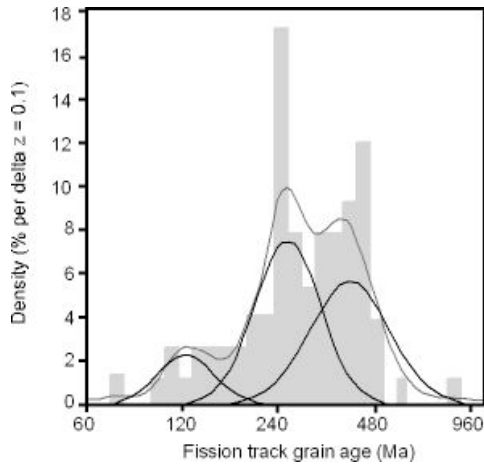
Nogueres Zone 2 (Pre-Pyrenean orogeny)  
Depositional age: (240.5 Ma + 5.5 / - 5.5)



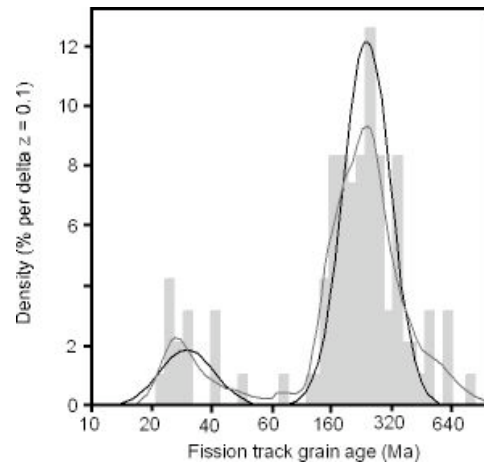
Garumnian Formation (Ager Basin)  
Depositional age: (57.25 Ma + 1.65 / - 1.65)



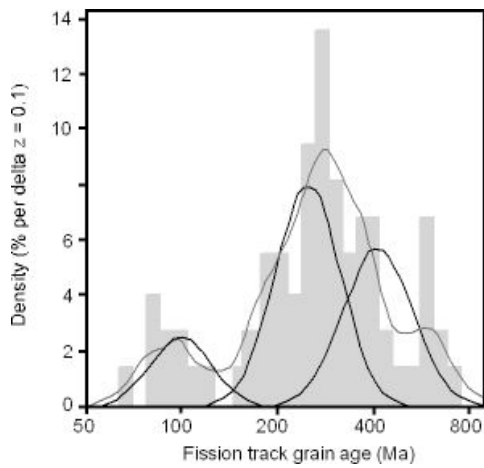
Lower Corca Formation (Ager Basin)  
Depositional age: (52.5 Ma + 0.8 / - 0.8)



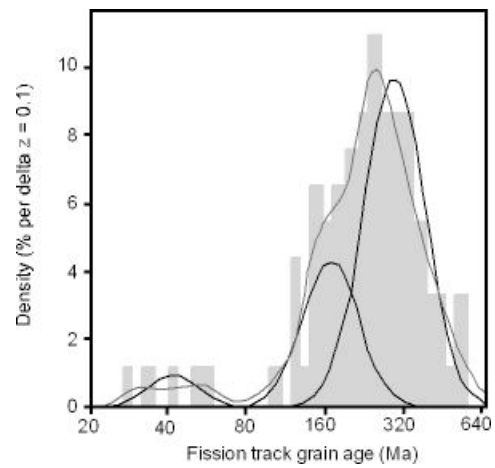
Lower Senterada Formation (Senterada Basin)  
Depositional age: (30.0 Ma + 2.0 / - 3.0)



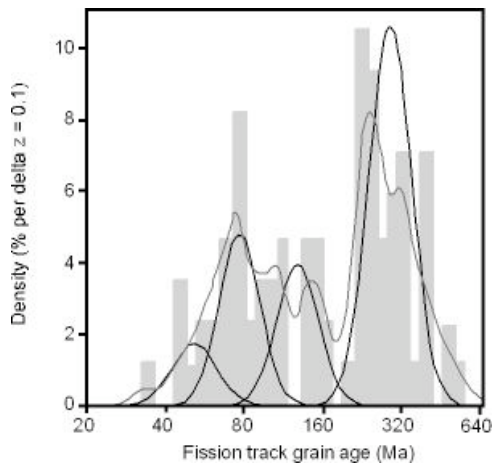
Upper Corca Formation (Ager Basin)  
Depositional age: (49.25 Ma + 2.05 / - 2.05)



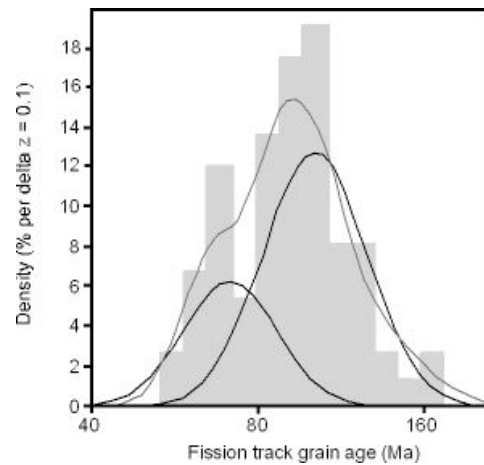
Upper Senterada Formation (Senterada Basin)  
Depositional age: (27.0 Ma + 5.0 / - 0)



Montsor Conglomerate (Pobla Basin)  
Depositional age: (37.0 Ma + 3.2 / - 3.2)

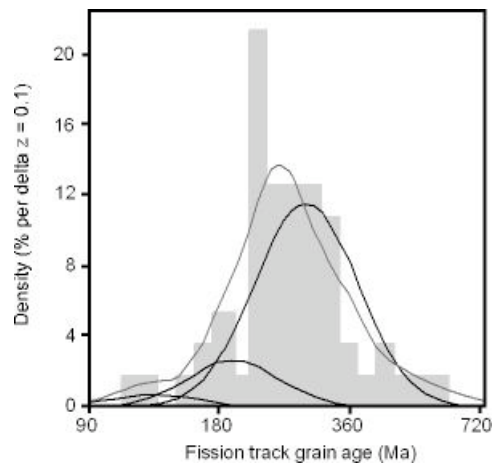


Claramunt Conglomerates (Tremp Basin)  
Depositional age: (29.0 Ma + 4.9 / - 0.6)



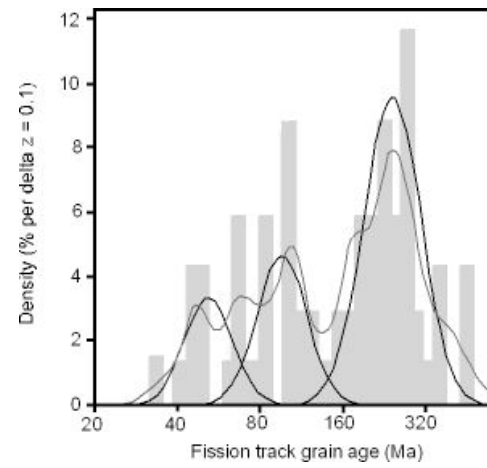
Antist Formation (Pobla Basin)

Depositional age: (25.5 Ma + 1.5 / - 1.5)



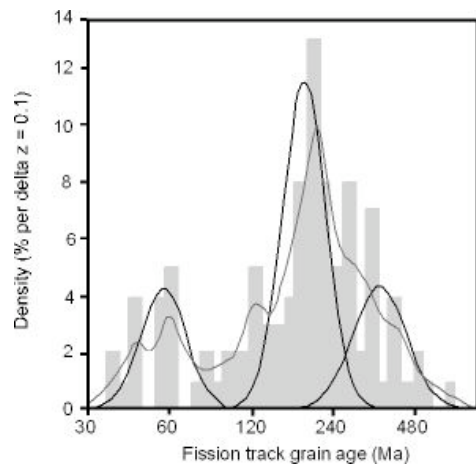
Ebro Basin Conglomerate (Ebro Basin)

Depositional age: (26.3 Ma + 1.65 / - 1.65)



Oliana Conglomerates (Ebro Basin)

Depositional age: (35.15 Ma + 1.15 / - 1.15)



Sis Conglomerate (Sis Paleovalley)

Depositional age: (36.9 Ma + 3.1 / - 3.1)

