### **INTRO**

### **PRE**

## **LCDM Model**

# **Interacting Models**

### **Summary**

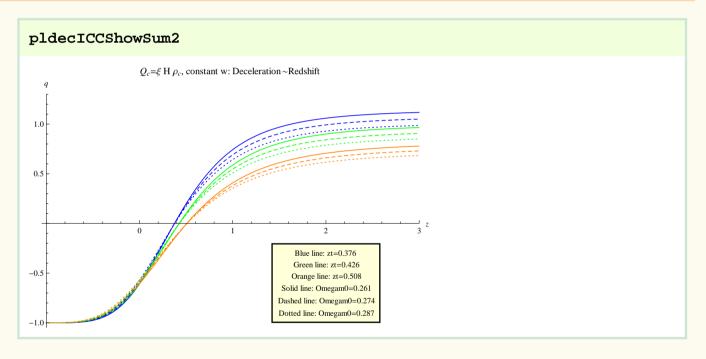
### **Supplementary**

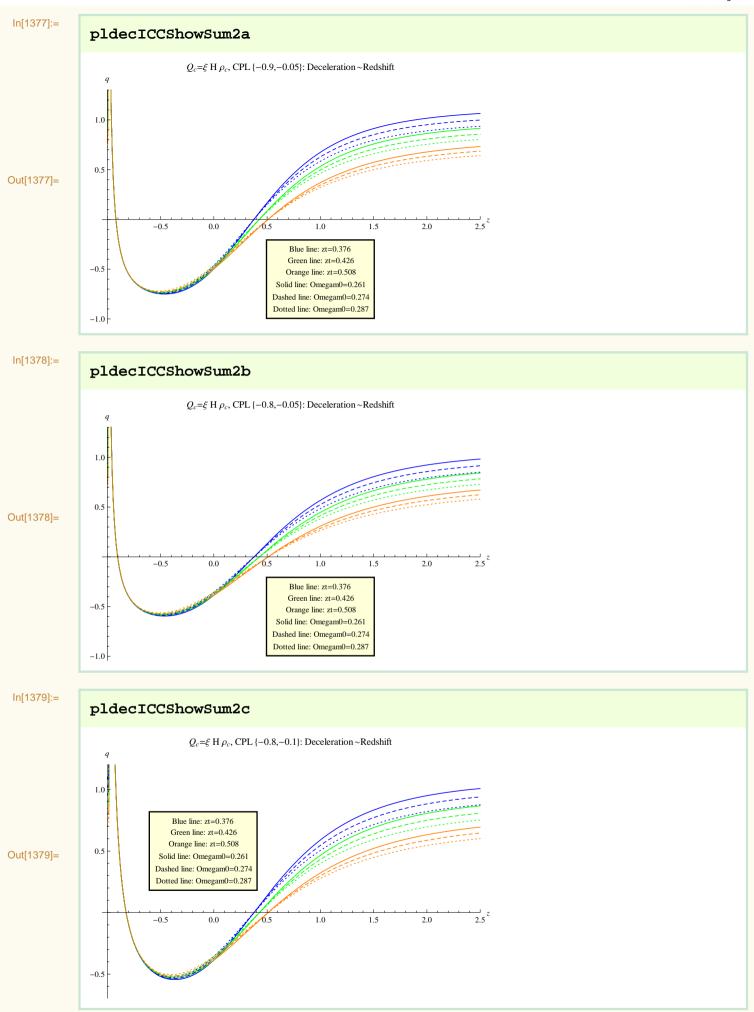
### **Deceleration**

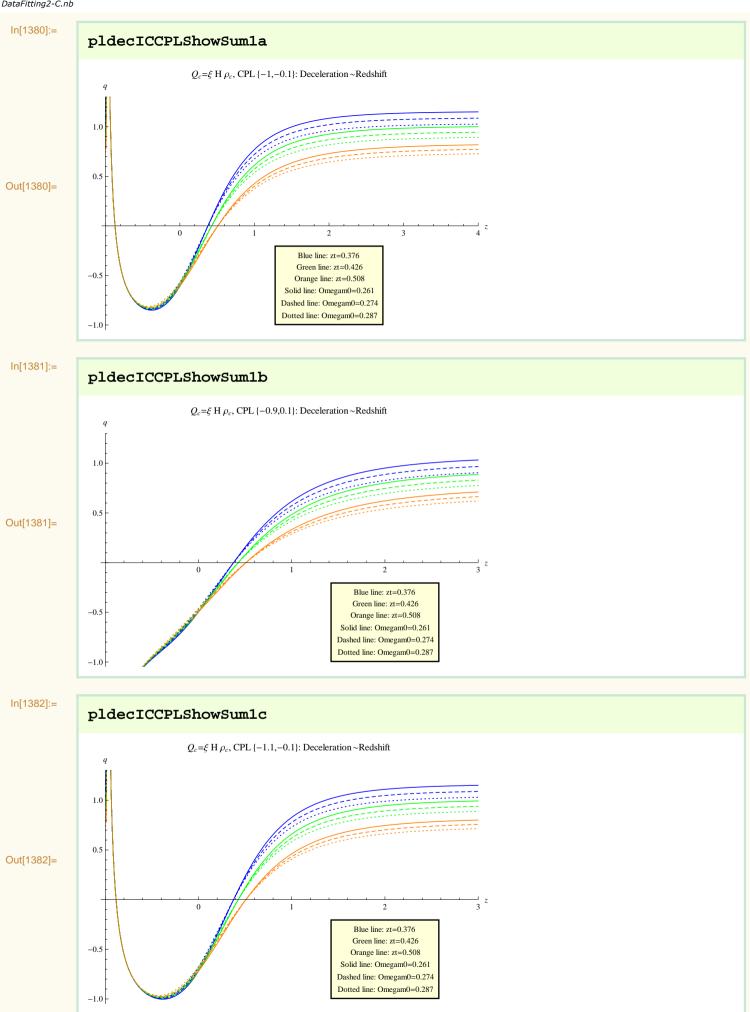


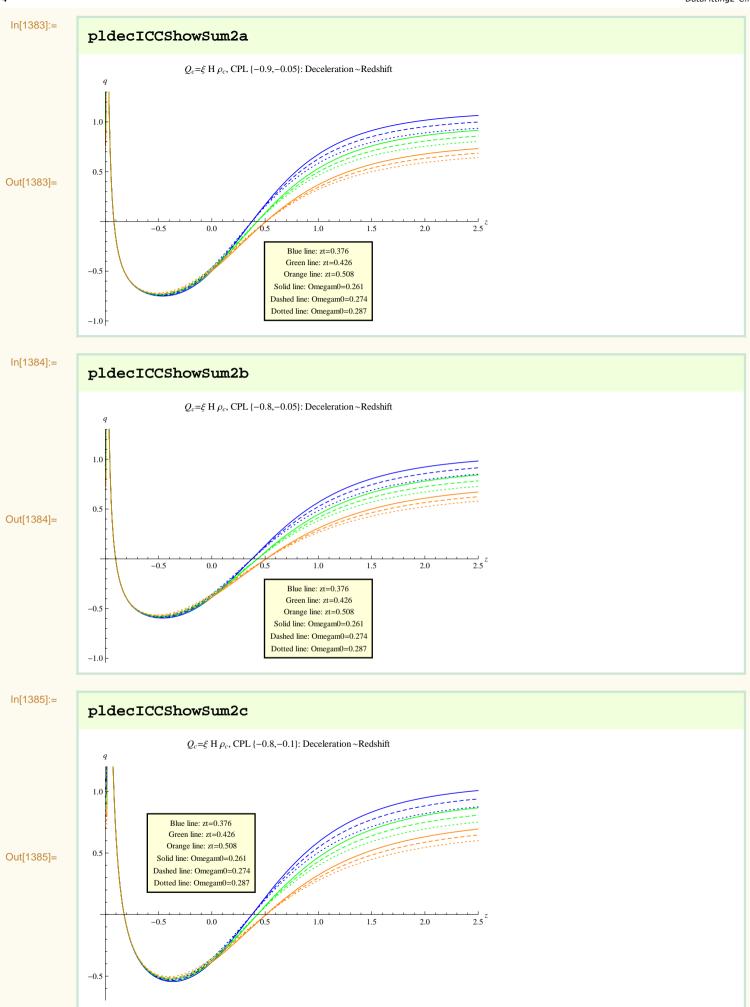
In[1376]:=

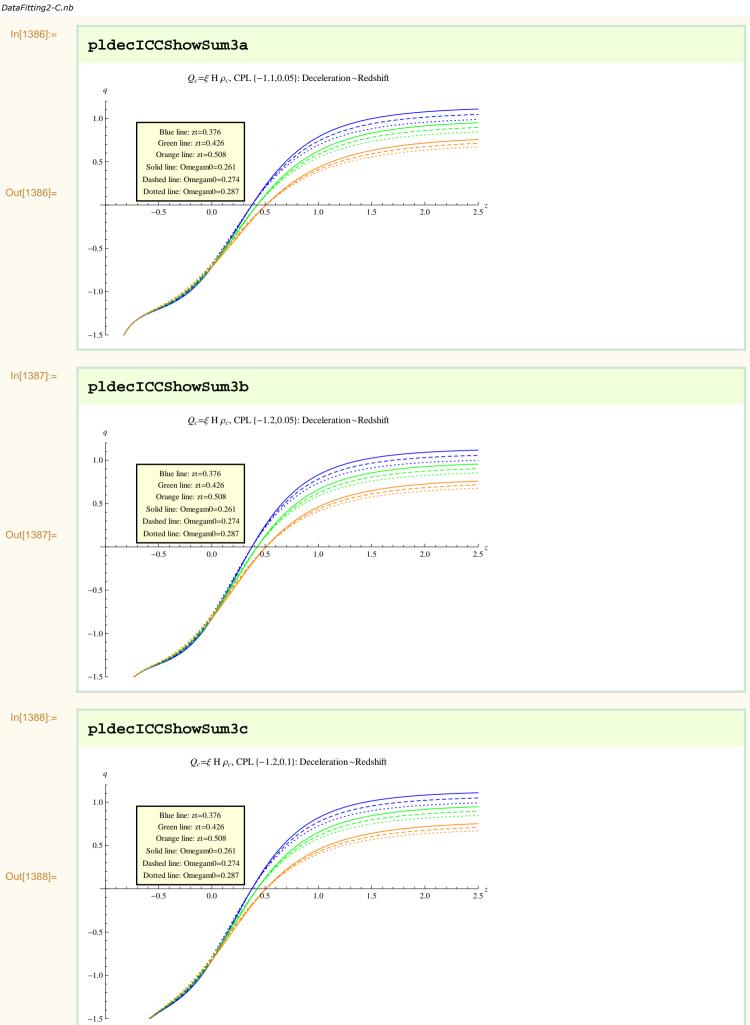
## Out[1376]=

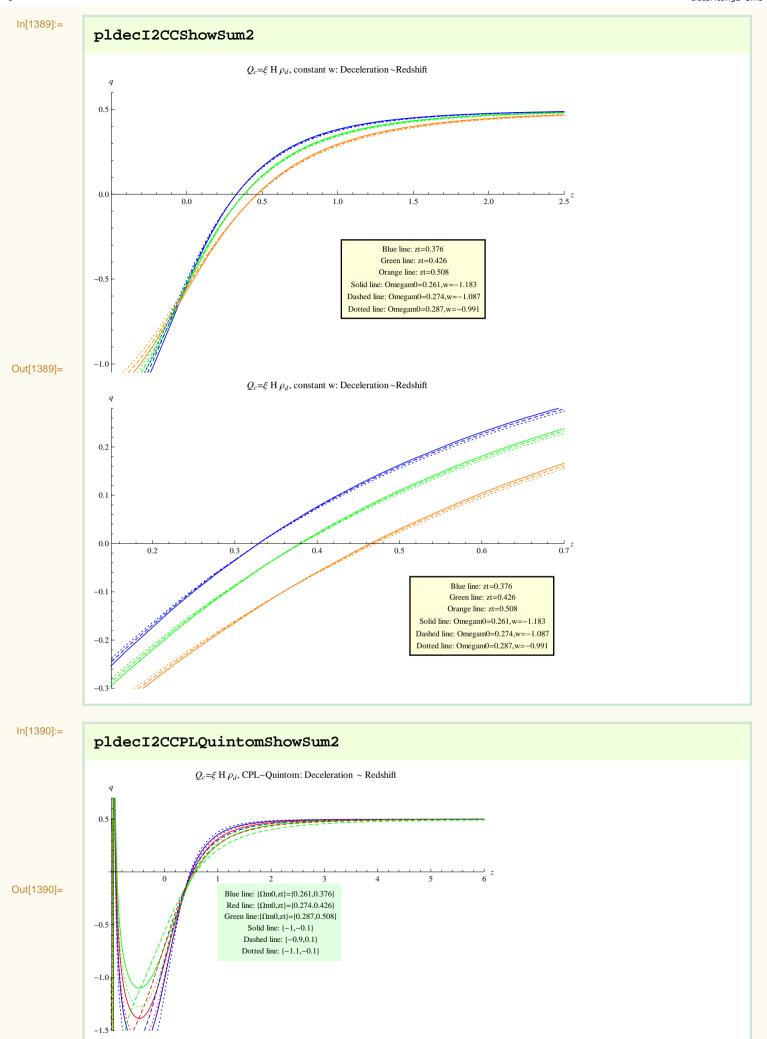






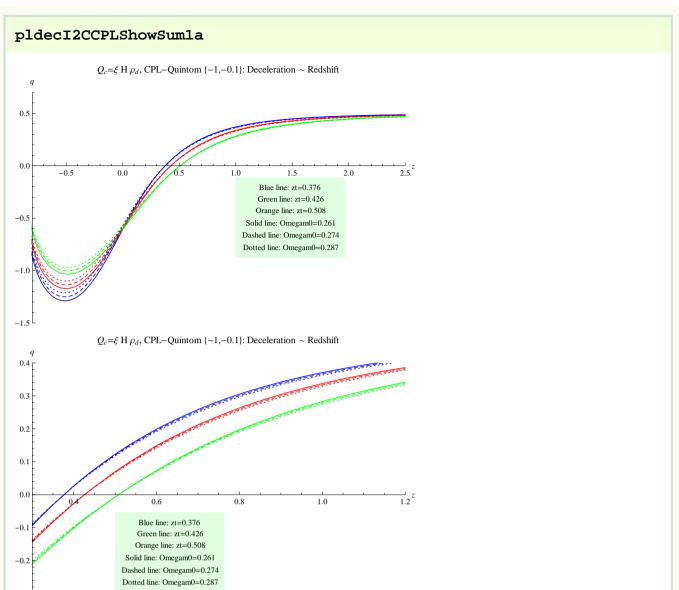


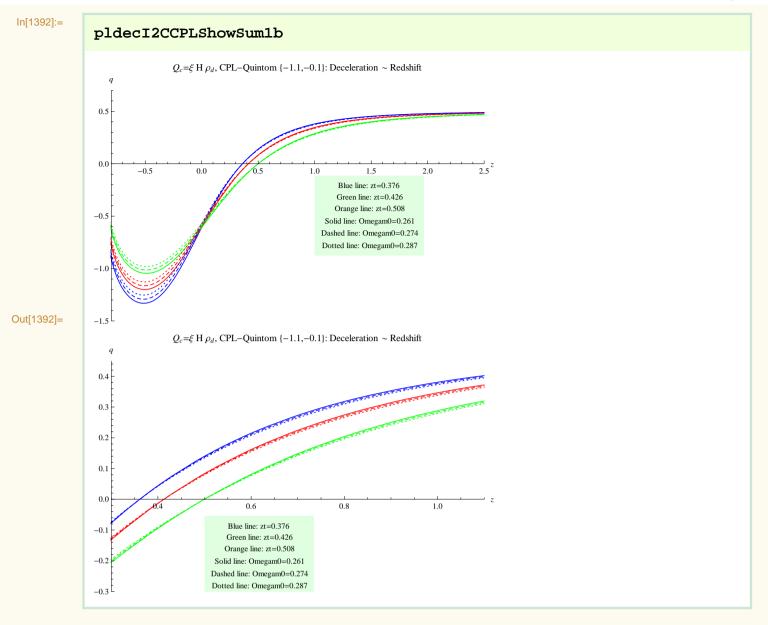






Out[1391]=

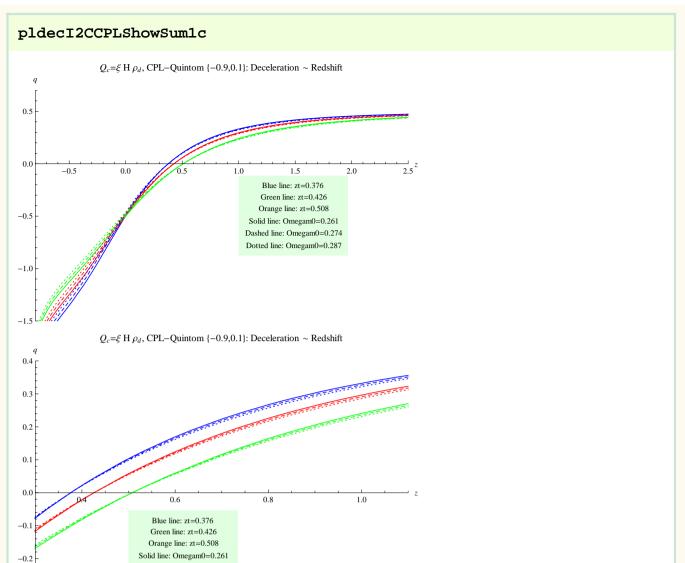




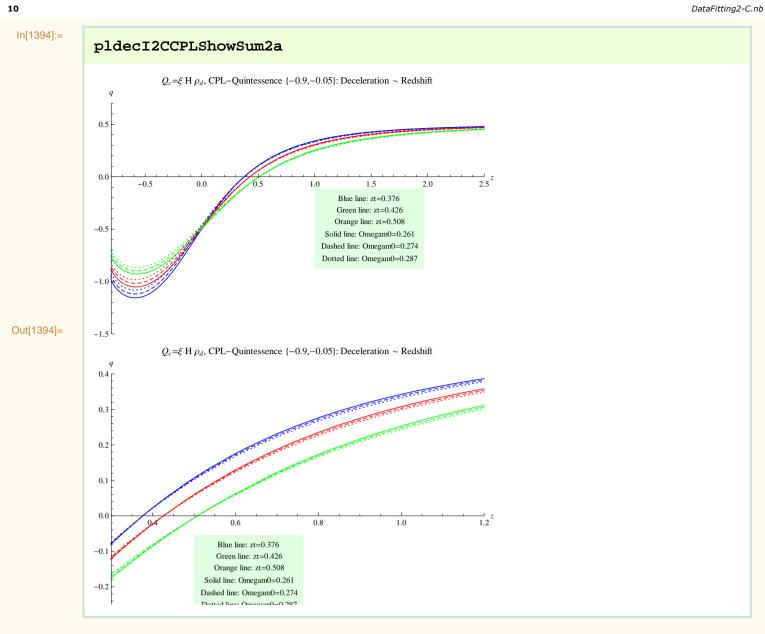


Out[1393]=

-0.3

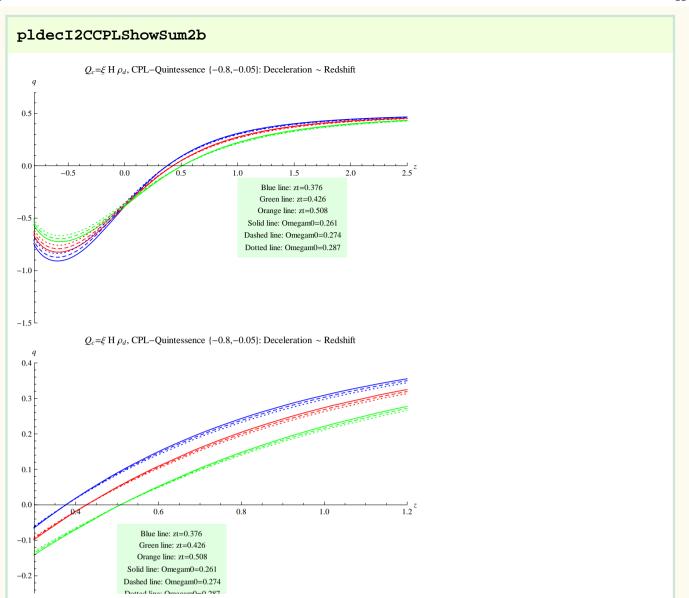


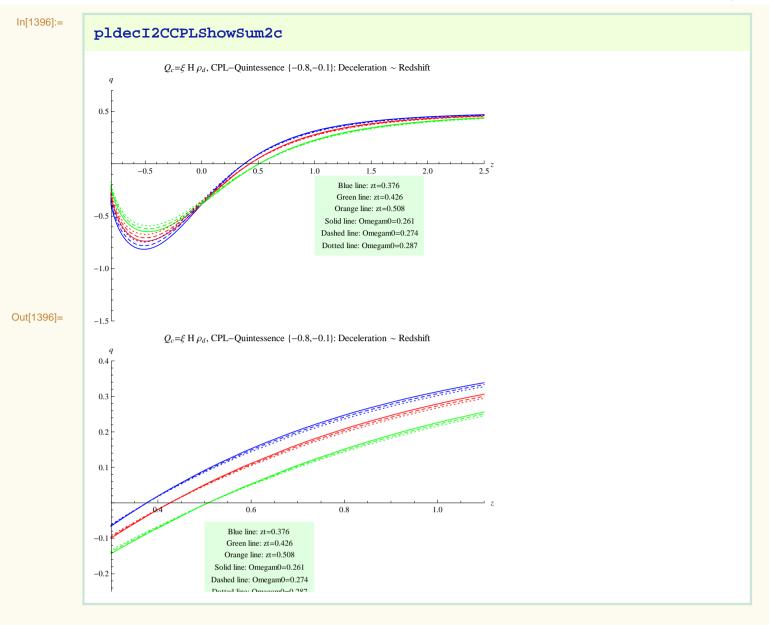
Dashed line: Omegam0=0.274 Dotted line: Omegam0=0.287





Out[1395]=

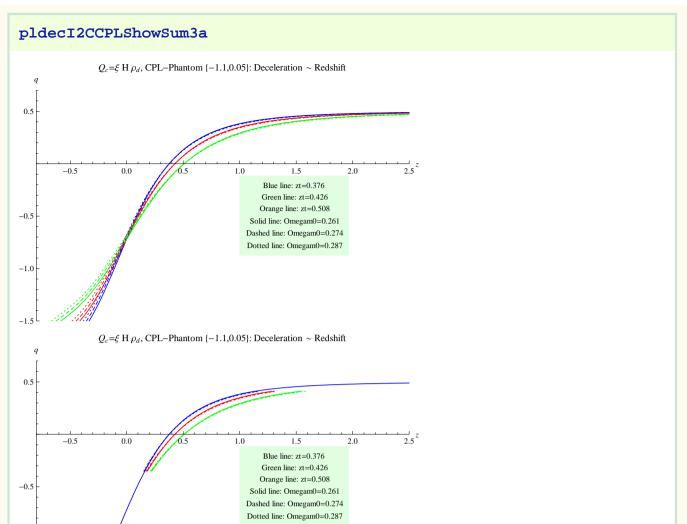


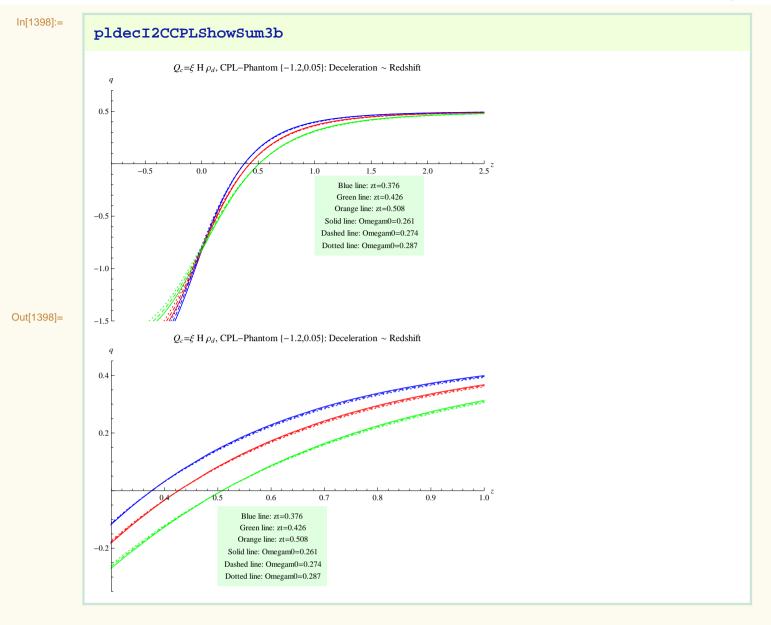


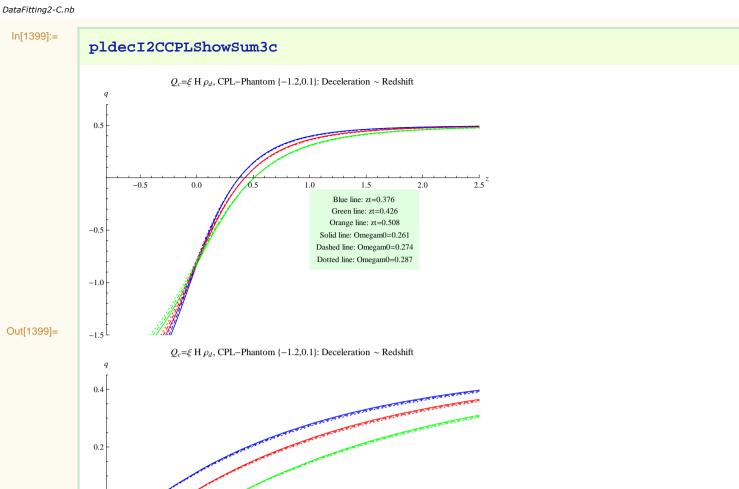


Out[1397]=

-1.0







0.6

Blue line: zt=0.376 Green line: zt=0.426 Orange line: zt=0.508

Solid line: Omegam0=0.261 Dashed line: Omegam0=0.274 Dotted line: Omegam0=0.287

-0.2

0.7

0.8

0.9

1.0 z