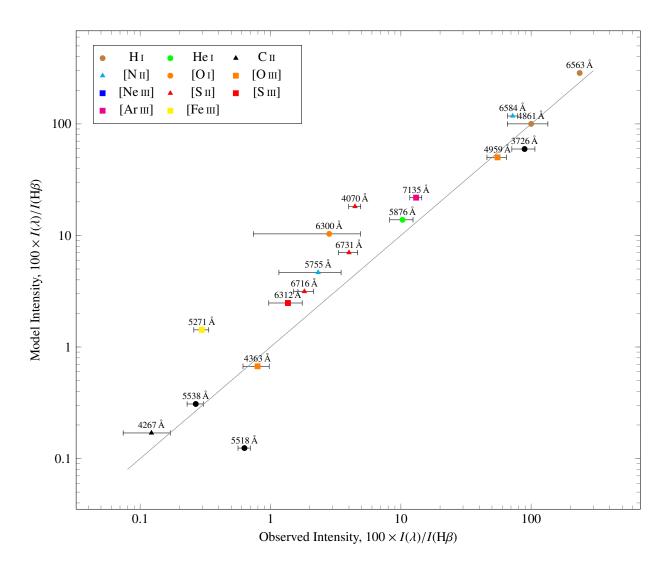
### **Model A: Baseline model**

Spectrum WMBasic, 39 000 K

**Flux**  $\log_{10} \Phi = 12.10$ 

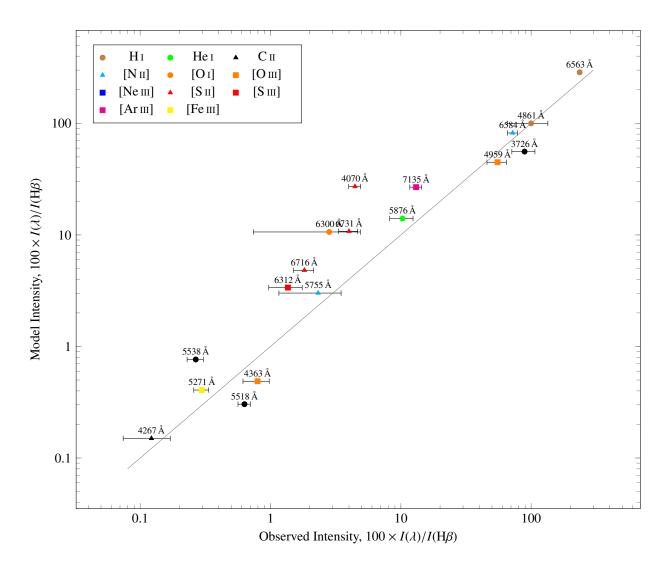
Abundance set Cloudy Orion



**Model B: Esteban Set** 

**Flux**  $\log_{10} \Phi = 12.10$ 

**Abundance set** Esteban et al. (2004), M42,  $t^2 = 0.002$ 

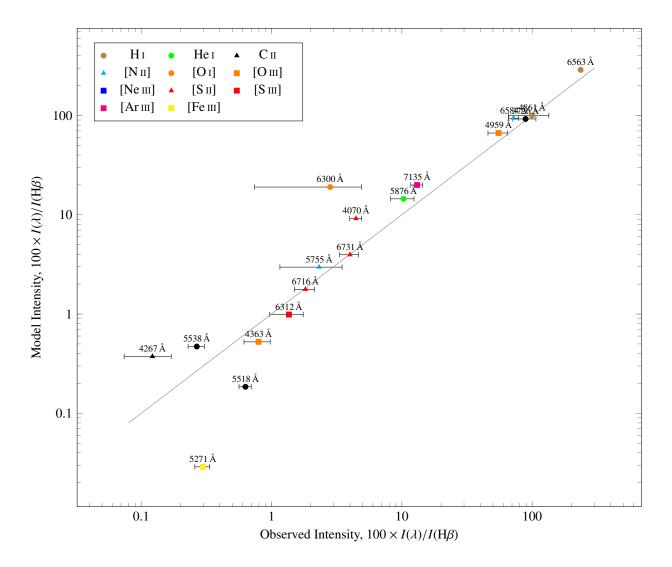


### Model C: Tsamis for LV2

Spectrum WMBasic, 39 000 K

**Flux**  $\log_{10} \Phi = 12.10$ 

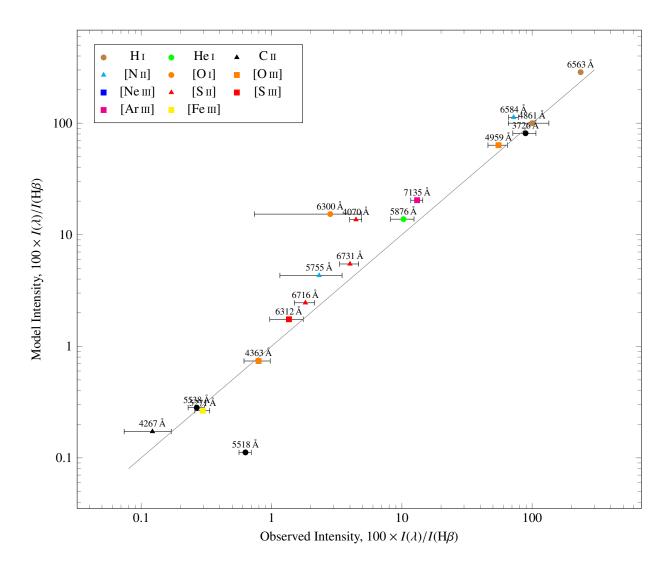
Abundance set Tsamis et al. (2011), LV2



## Model D: Tsamis HST10 preliminary

Spectrum WMBasic, 39 000 K

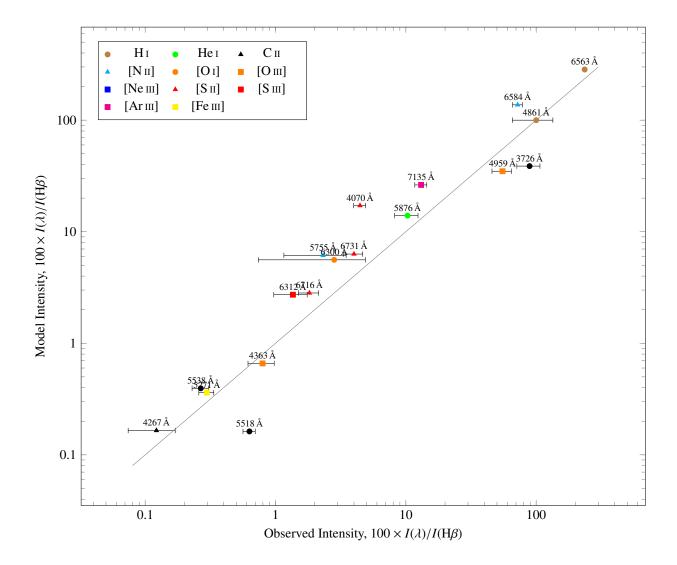
**Flux**  $\log_{10} \Phi = 12.10$ 



### Model E: Tsamis HST10 new1

Spectrum Tlusty, 39 000 K

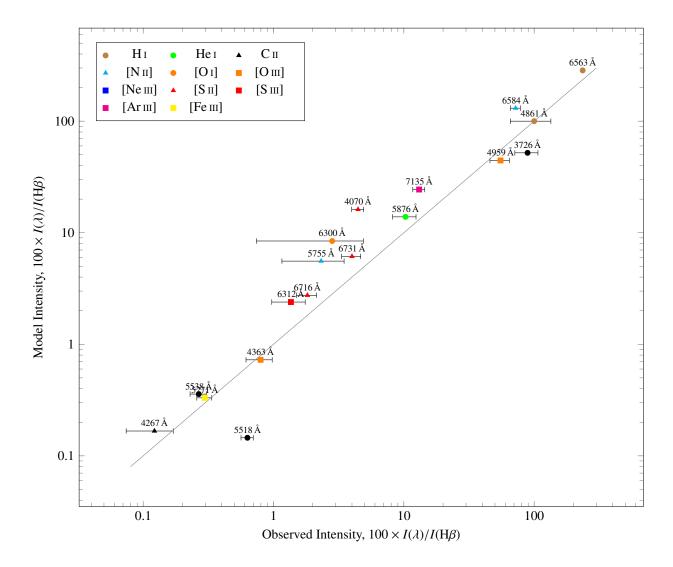
**Flux**  $\log_{10} \Phi = 12.10$ 



### Model F: Tsamis HST10 new2

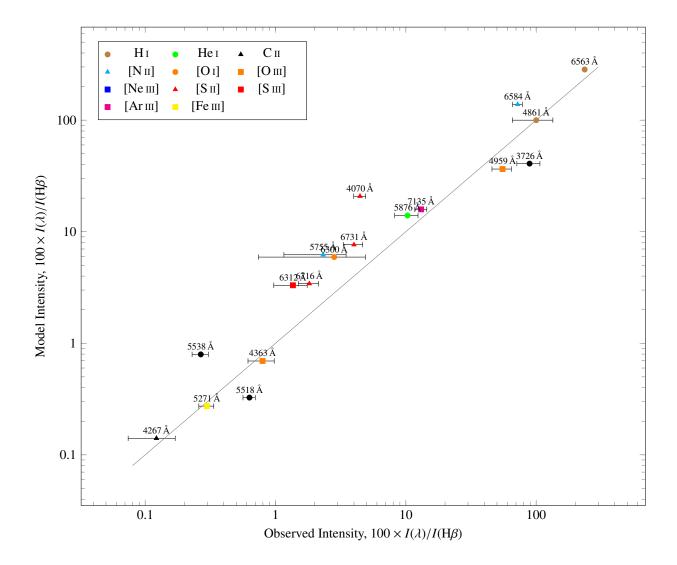
Spectrum WMBasic, 39 000 K

**Flux**  $\log_{10} \Phi = 12.10$ 



Model G: ZZ03

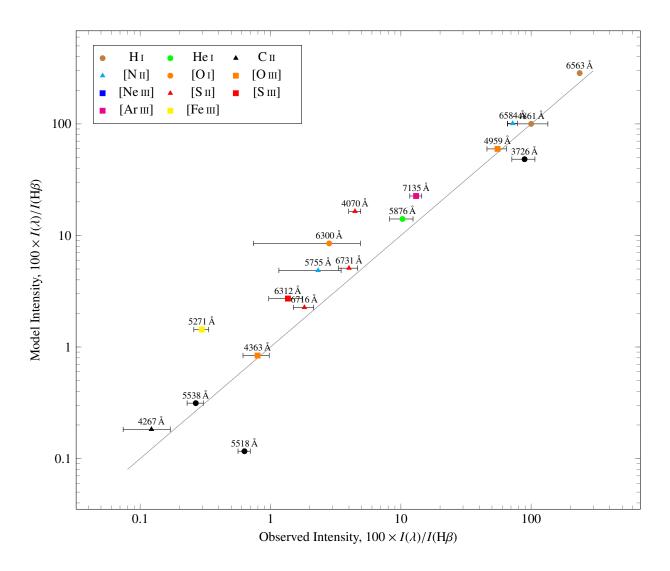
**Flux**  $\log_{10} \Phi = 12.10$ 



Model H: Baseline model

**Flux**  $\log_{10} \Phi = 12.30$ 

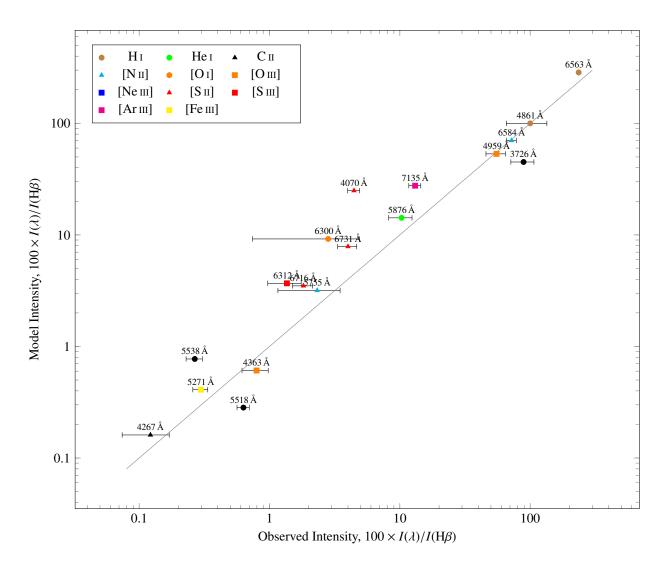
Abundance set Cloudy Orion



**Model I: Esteban Set** 

**Flux**  $\log_{10} \Phi = 12.30$ 

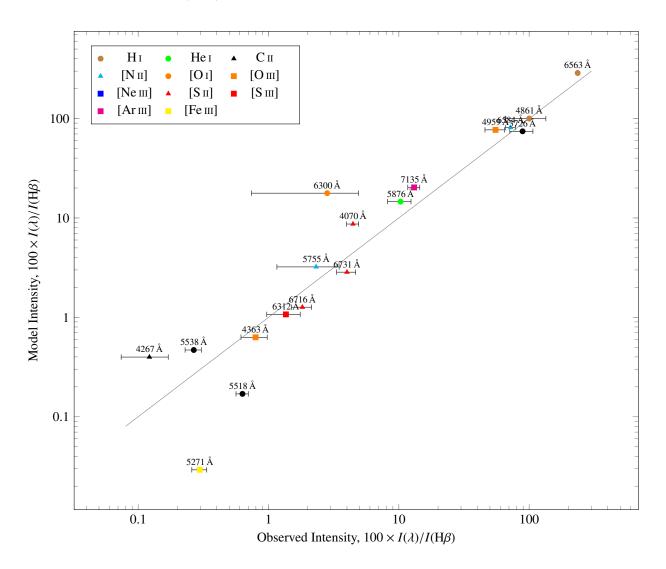
**Abundance set** Esteban et al. (2004), M42,  $t^2 = 0.002$ 



Model J: Tsamis for LV2

**Flux**  $\log_{10} \Phi = 12.30$ 

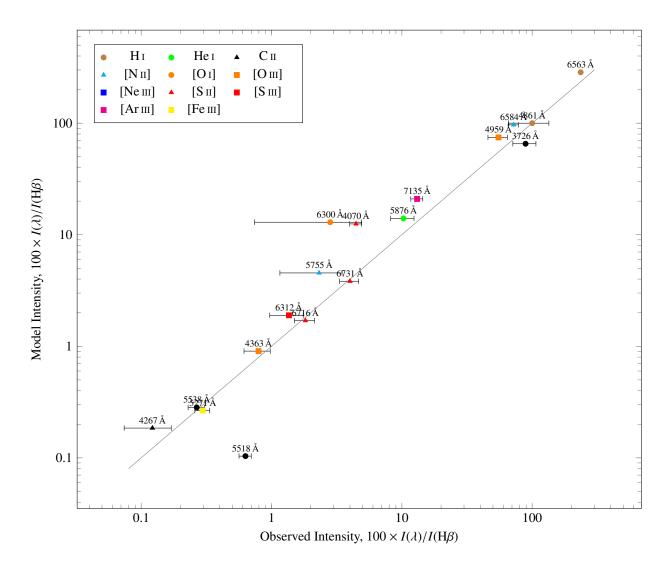
Abundance set Tsamis et al. (2011), LV2



# Model K: Tsamis HST10 preliminary

Spectrum WMBasic, 39 000 K

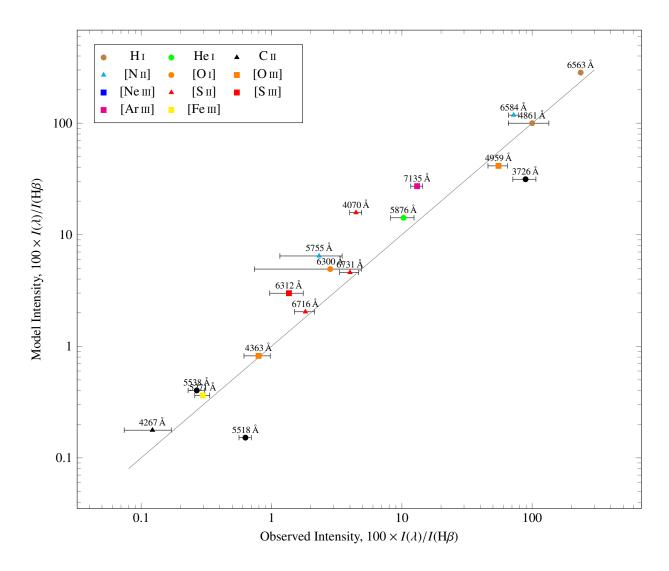
**Flux**  $\log_{10} \Phi = 12.30$ 



### Model L: Tsamis HST10 new1

Spectrum Tlusty, 39 000 K

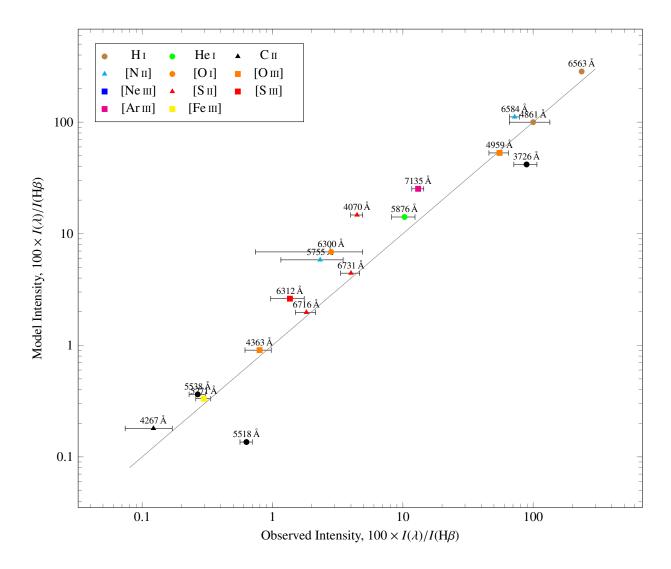
**Flux**  $\log_{10} \Phi = 12.30$ 



### Model M: Tsamis HST10 new2

Spectrum WMBasic, 39 000 K

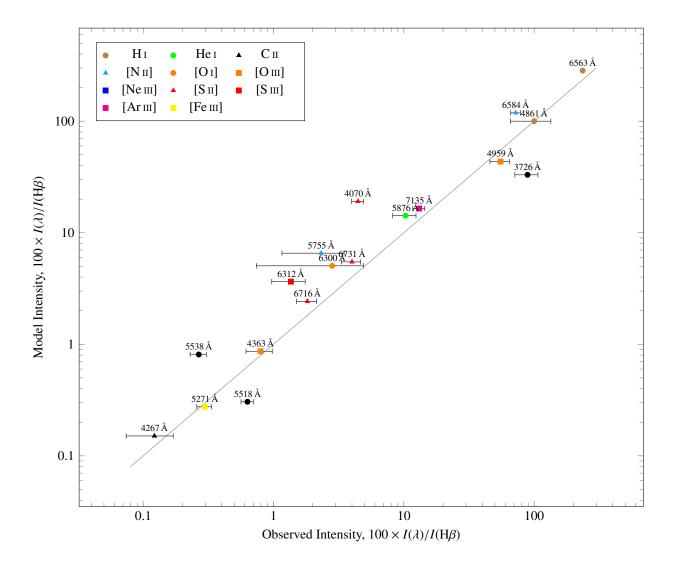
**Flux**  $\log_{10} \Phi = 12.30$ 



### Model N: ZZ03

Spectrum WMBasic, 39 000 K

**Flux**  $\log_{10} \Phi = 12.30$ 



### **Model O: Orion total**

Spectrum WMBasic, 39 000 K

**Flux**  $\log_{10} \Phi = 12.10$ 

