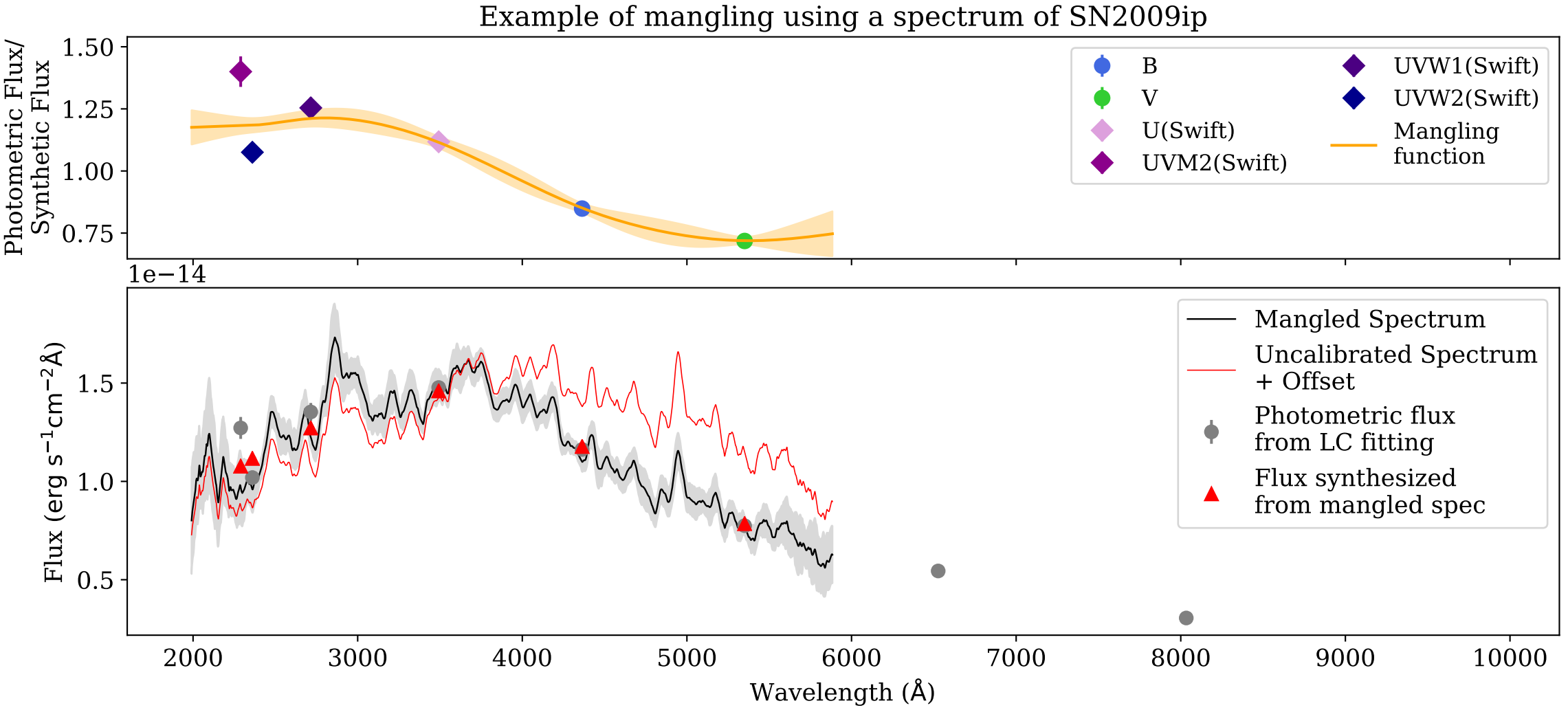
Example of mangling using a spectrum of SN2009ip
Photometric Flux/
Synthetic Flux
1.50
1.25
1.00
0.75
B
V
U(Swift)
UVM2(Swift)
UVW1(Swift)
UVW2(Swift)
Mangling
function
1e−14
Flux (erg s^{-1}cm^{-2}Å)
1.5
1.0
0.5
Mangled Spectrum
Uncalibrated Spectrum
+ Offset
Photometric flux
from LC fitting
Flux synthesized
from mangled spec
2000
3000
4000
5000
6000
7000
8000
9000
10000
Wavelength (Å)