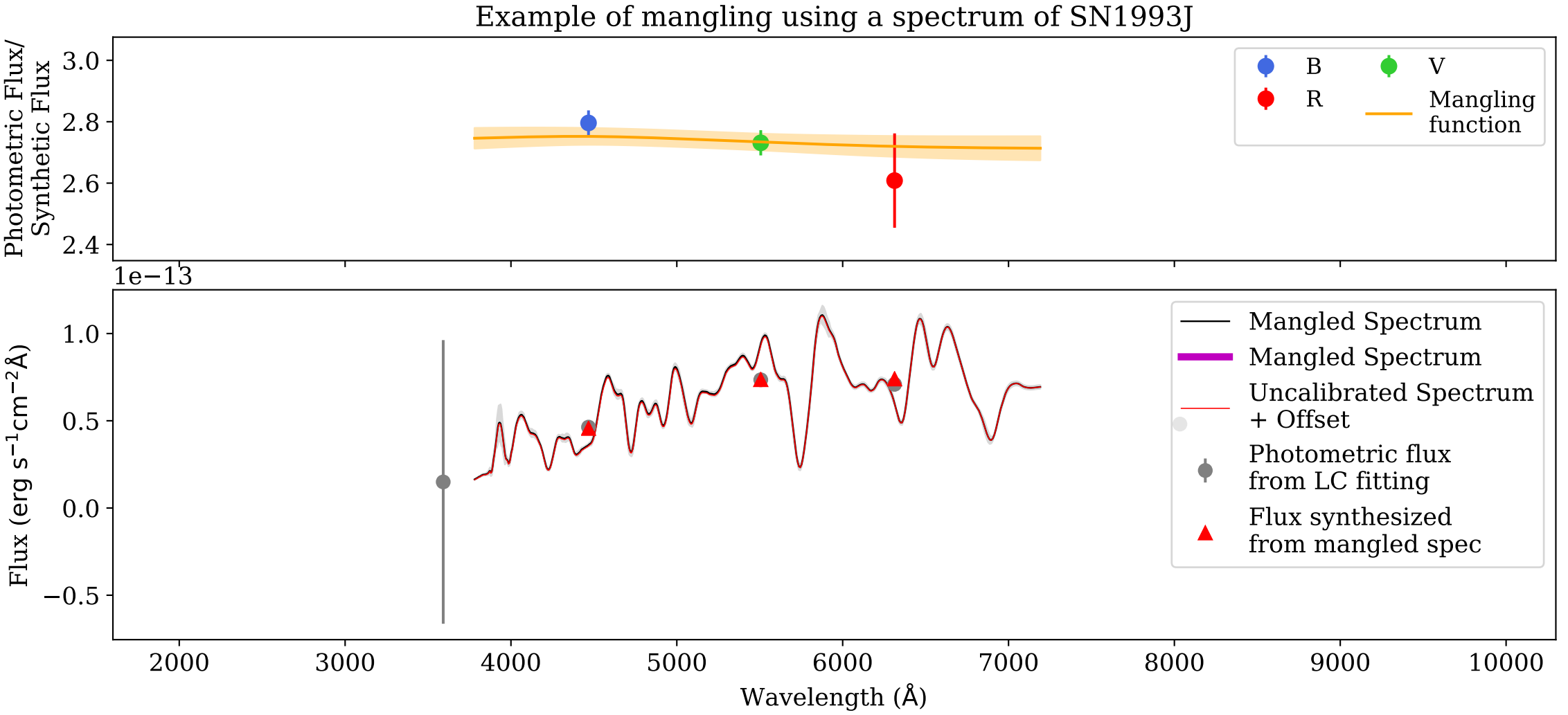
Example of mangling using a spectrum of SN1993J
Photometric Flux/
Synthetic Flux
3.0
2.8
2.6
2.4
B
V
R
Mangling
function
1e−13
Flux (erg s^{-1}cm^{-2}Å)
1.0
0.5
0.0
−0.5
Mangled Spectrum
Mangled Spectrum
Uncalibrated Spectrum
+ Offset
Photometric flux
from LC fitting
Flux synthesized
from mangled spec
2000
3000
4000
5000
6000
7000
8000
9000
10000
Wavelength (Å)