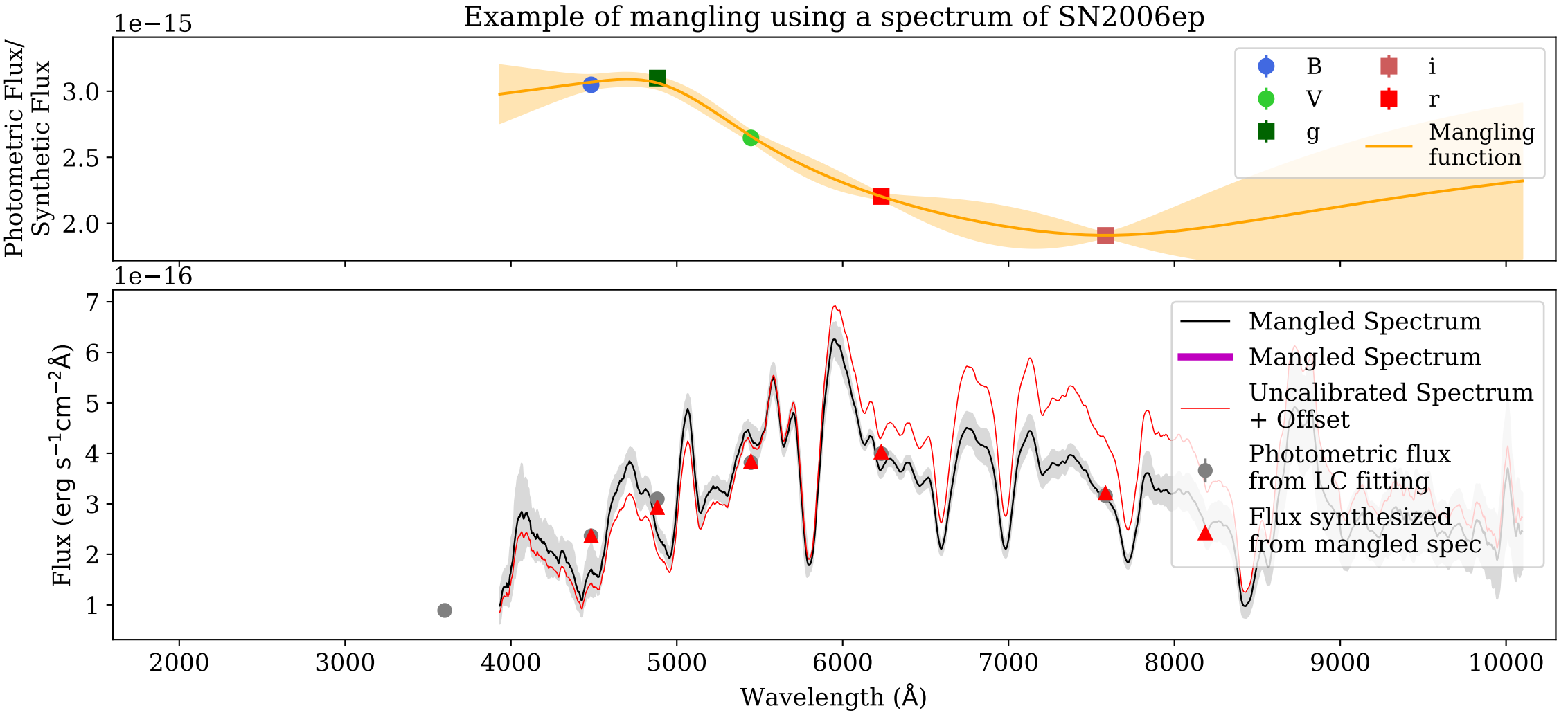
Example of mangling using a spectrum of SN2006ep
1e−15
Photometric Flux/
Synthetic Flux
3.0
2.5
2.0
B
V
g
i
r
Mangling
function
1e−16
Flux (erg s^{-1}cm^{-2}Å)
7
6
5
4
3
2
1
Mangled Spectrum
Mangled Spectrum
Uncalibrated Spectrum
+ Offset
Photometric flux
from LC fitting
Flux synthesized
from mangled spec
2000
3000
4000
5000
6000
7000
8000
9000
10000
Wavelength (Å)