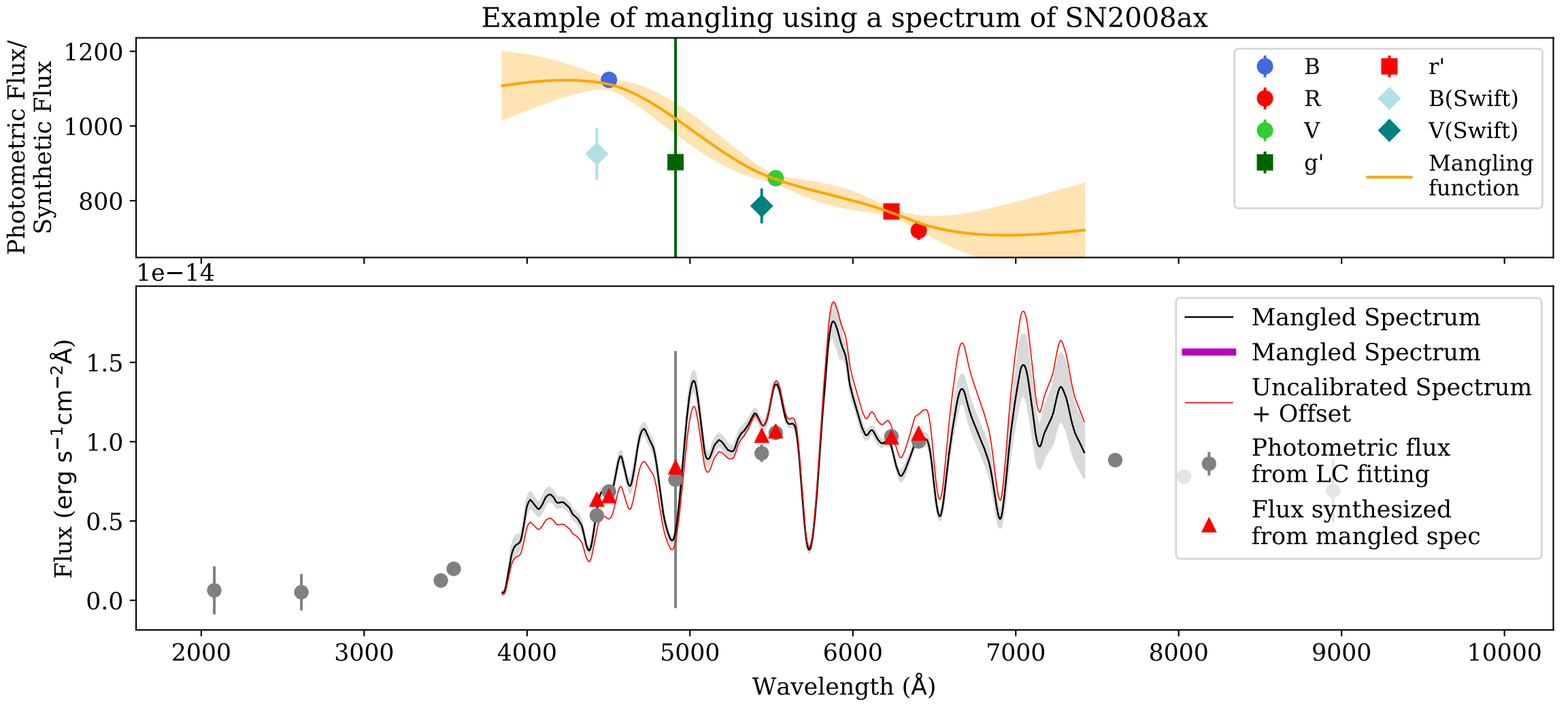
Example of mangling using a spectrum of SN2008ax
Photometric Flux/
Synthetic Flux
1200
1000
800
1e−14
B
R
V
g'
r'
B(Swift)
V(Swift)
Mangling
function
Flux (erg s^{-1}cm^{-2}Å)
1.5
1.0
0.5
0.0
Mangled Spectrum
Mangled Spectrum
Uncalibrated Spectrum
+ Offset
Photometric flux
from LC fitting
Flux synthesized
from mangled spec
2000
3000
4000
5000
6000
7000
8000
9000
10000
Wavelength (Å)