

Wavelength Shifters for Atmospheric Cherenkov Telescopes

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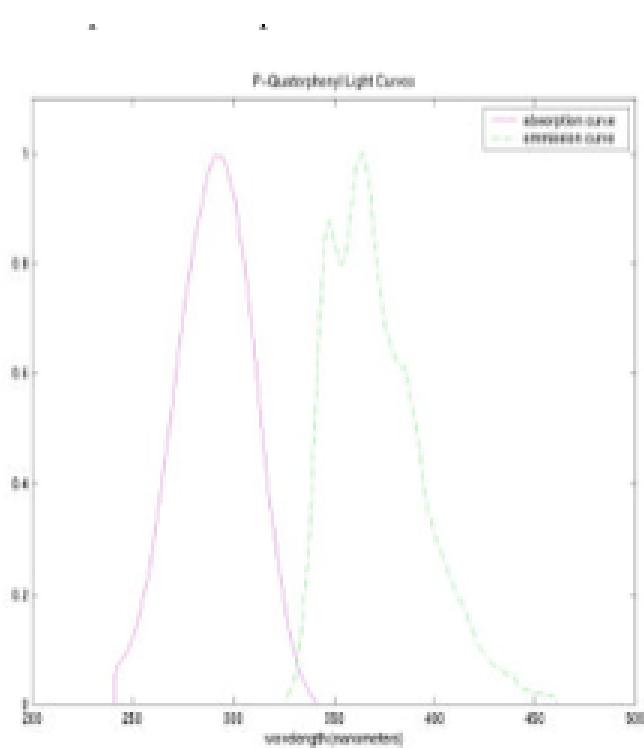


Figure 6: Absorption and emission curves for p-quaterphenyl. Notice the absorption peak between 250 and 300 nanometers and the emission peak between 350 and 400 nanometers¹.

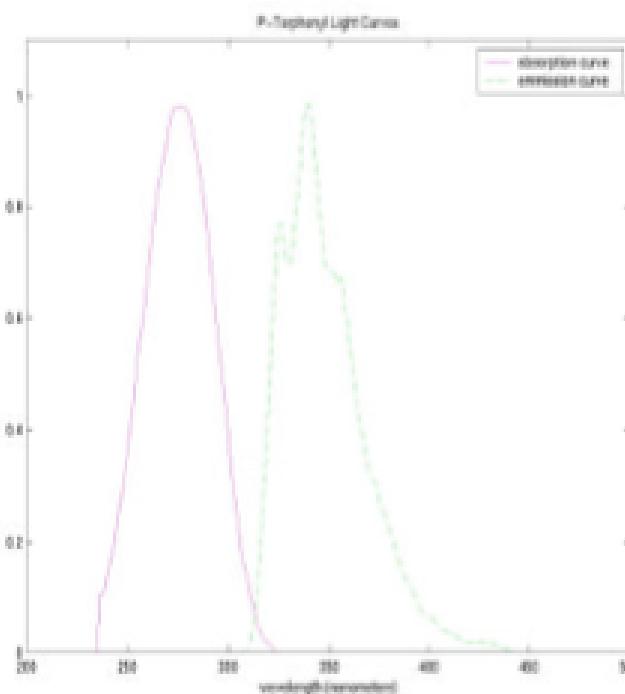


Figure 7: Absorption and emission curves for p-terphenyl. As in the p-quaterphenyl case, notice the absorption and emission curves in the theoretically ideal places.