The diagram compares the relative difference in intensity (I) in percentage (Rel. Difference I in %) across different wavelengths (Wavelength in nm) for four different scenarios:

1. **Continental**
2. **Maritime clean**
3. **Urban**
4. **Continental polluted**

Each scenario is further divided into five categories based on aerosol thickness:
- **very thin**
- **thin**
- **median**
- **thick**
- **very thick**

The graphs illustrate how the relative difference in intensity changes with varying wavelengths for each aerosol thickness category.