```
comptonSpectrum = Module[{alist = {0.5, 1, 1.5, 2}, appearOpts},
   appearOpts = comptonSpectrumAppearance[alist];
   Plot[
    comptonSectionByEnergy[#, e] & /@ alist // Simplify // Evaluate,
    {e, 0, Max[alist]},
    PlotRange -> {0, 5.5},
    Evaluate[Sequence @@ appearOpts]
    ]
   ];
exportPlot[comptonSpectrum]
```