

- **laor2: accretion disk with broken-power law emissivity profile, black hole emission line**

An emission line from an accretion disk with a broken power-law emissivity profile around a black hole. Uses Ari Laor's calculation including GR effects (ApJ 376, 90). Modified from laor model by Andy Fabian.

par1	Line energy in keV
par2	Index: power law dependence of emissivity (scales as $R^{-\text{Index}}$)
par3	inner radius (units of GM/c^2)
par4	outer radius (units of GM/c^2)
par5	inclination (degrees)
par6	radius at which emissivity power-law index changes
par7	Emissivity power-law index for radii > par6
norm	photons $\text{cm}^{-2}\text{s}^{-1}$ in the line