

1 Gelbord

Martin Hardcastle:

Question(s) Comment: X-ray emission leading to hotspot is seen in a number of lobe-dominated sources - e.g 3C263 (H et al 2002) Question: Have you considered IC scattering from lobe as an origin for the extended emission in PKS 1055+201

Answer(s) Re: comment- Granted. One detail that may be of interest is that the X-ray flux appears to have two peaks near the northern hotspot in 1055+201. One peak lies where the radio flux starts rising (the X-rays rise more sharply) while the other coincides with the radio and optical peaks

Re: question- No, not in detail. A thermal model may not be the best possible one, but the data do prefer it to a single power law