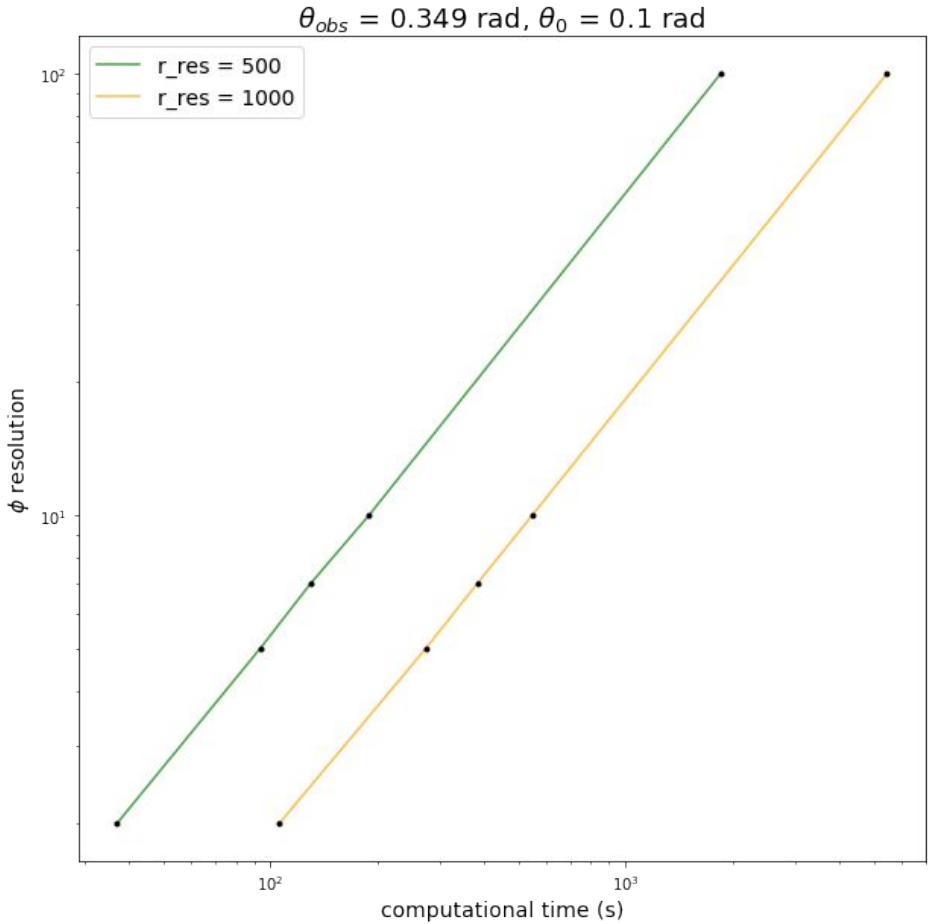

Figure 1: Computational time as a function of resolution in the *phi* direction.

eds_phi_res = 2, 5, 7, 10, 100

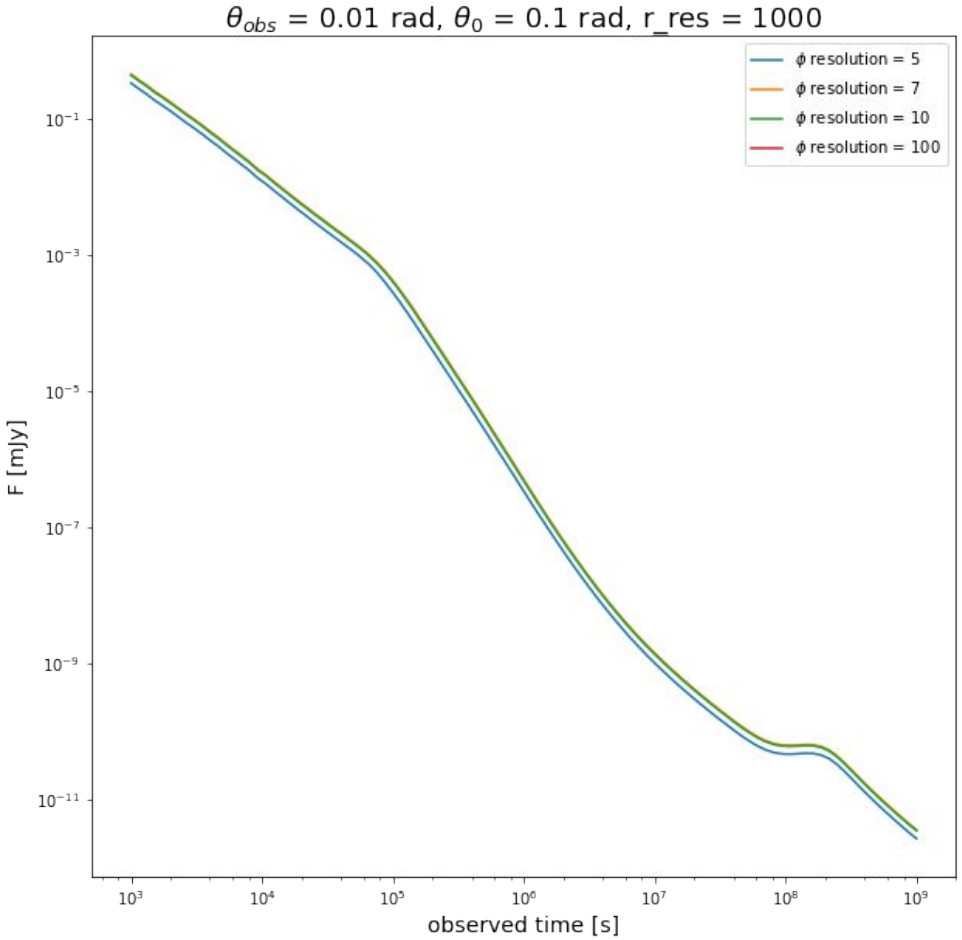

Figure 2: Flux as a function of *phi* resolution.

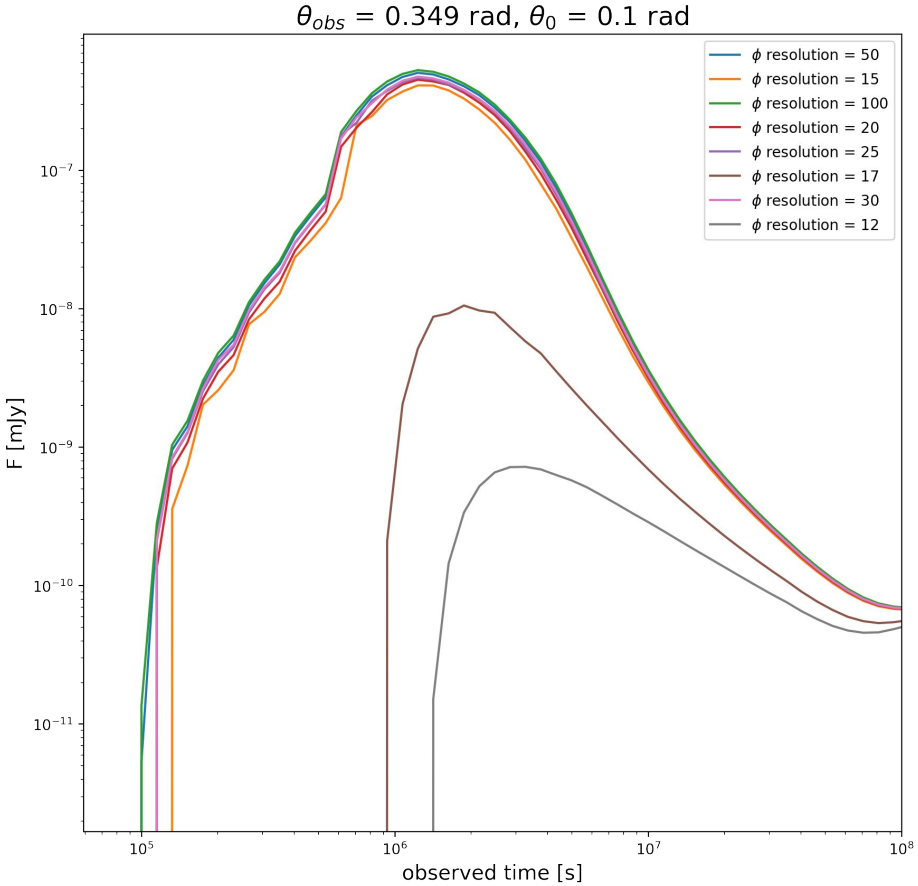

Figure 3: Flux as a function of *phi* resolution for the case of an observer angle larger than the jet opening angle.

Conclusion: 50 rays appears to be a good compromise.

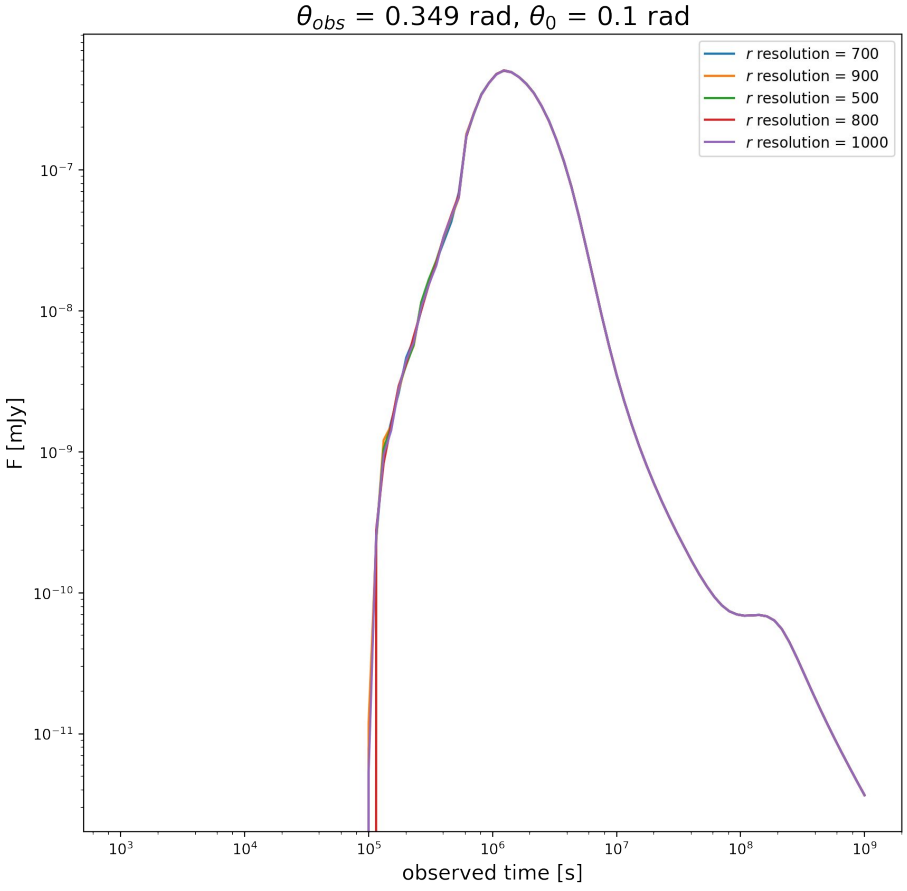

Figure 4: Using eds_phi_res = 50, varying the resolution in the *r* direction.

Thoughts: eds_phi_res = 50 and eds_r_res = 700 appears to be a good resolution combination, with a computational runtime of ~ 15 min.

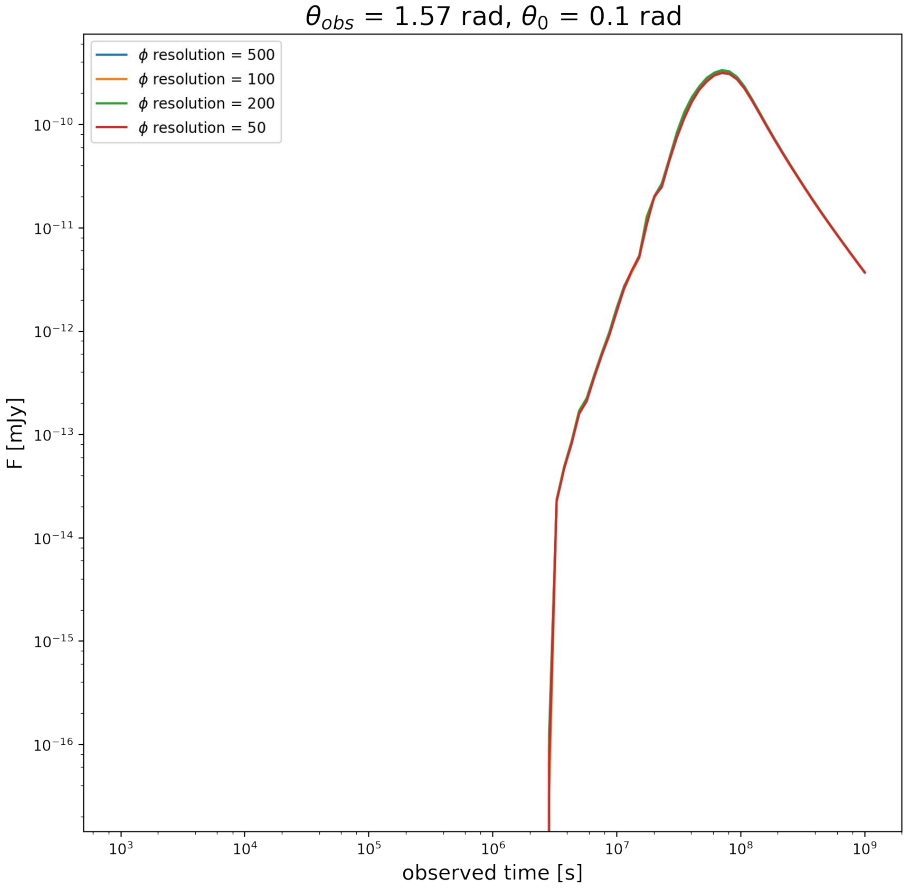

Figure 5: Flux as a function of *phi* resolution for the case of an observer angle of ~ 90 degrees.