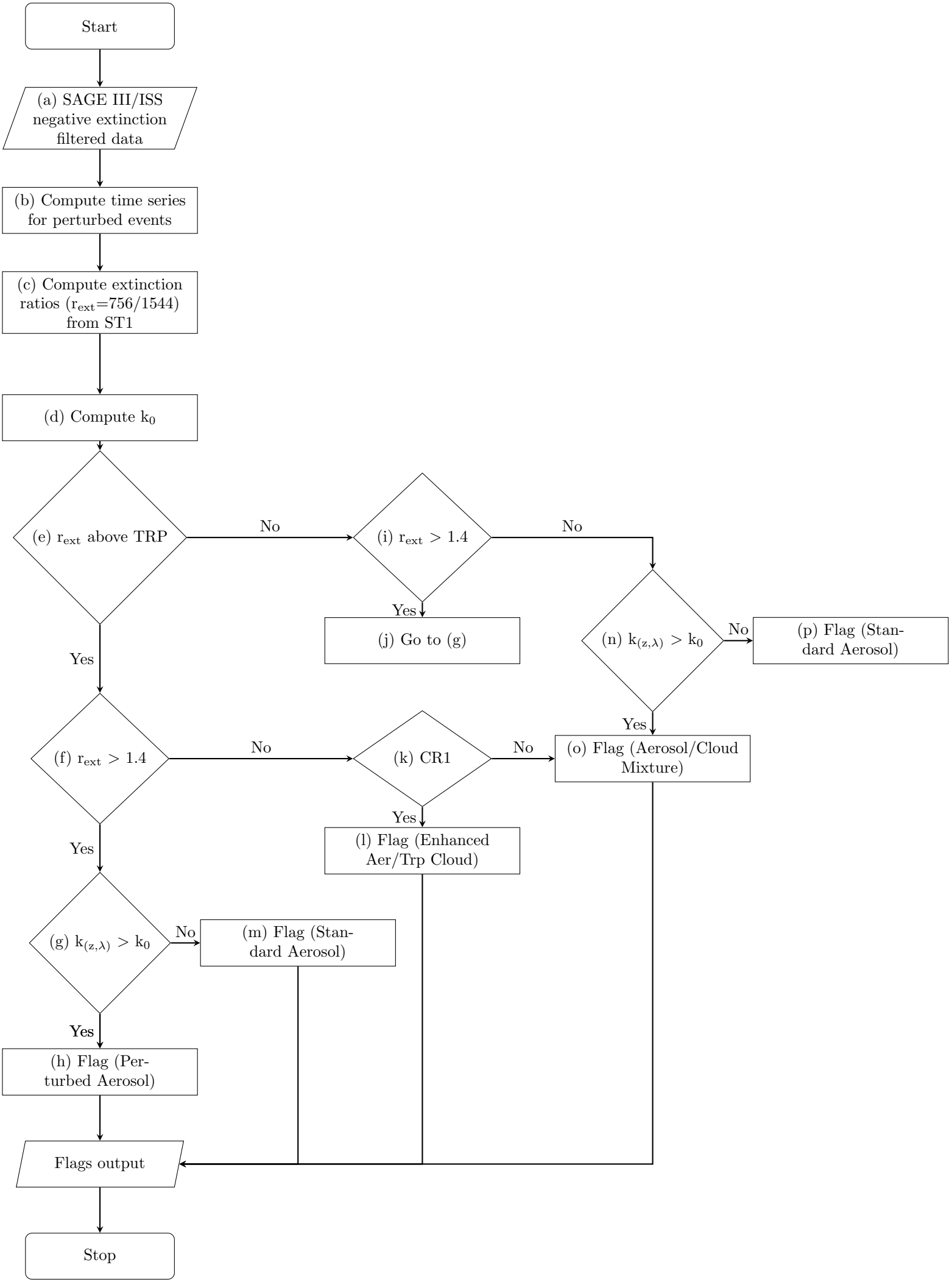
Start
(a) SAGE III/ISS negative extinction filtered data
(b) Compute time series for perturbed events
(c) Compute extinction ratios (r_{ext}=756/1544) from ST1
(d) Compute k_0
(e) r_{ext} above TRP
No
(i) $r_{ext} > 1.4$
No
Yes
(j) Go to (g)
(n) $k_{(z,\lambda)} > k_0$
No
(p) Flag (Standard Aerosol)
Yes
Yes
(f) $r_{ext} > 1.4$
No
(k) CR1
No
(o) Flag (Aerosol/Cloud Mixture)
Yes
(l) Flag (Enhanced Aer/Trp Cloud)
Yes
(g) $k_{(z,\lambda)} > k_0$
No
(m) Flag (Standard Aerosol)
Yes
(h) Flag (Perturbed Aerosol)
Flags output
Stop