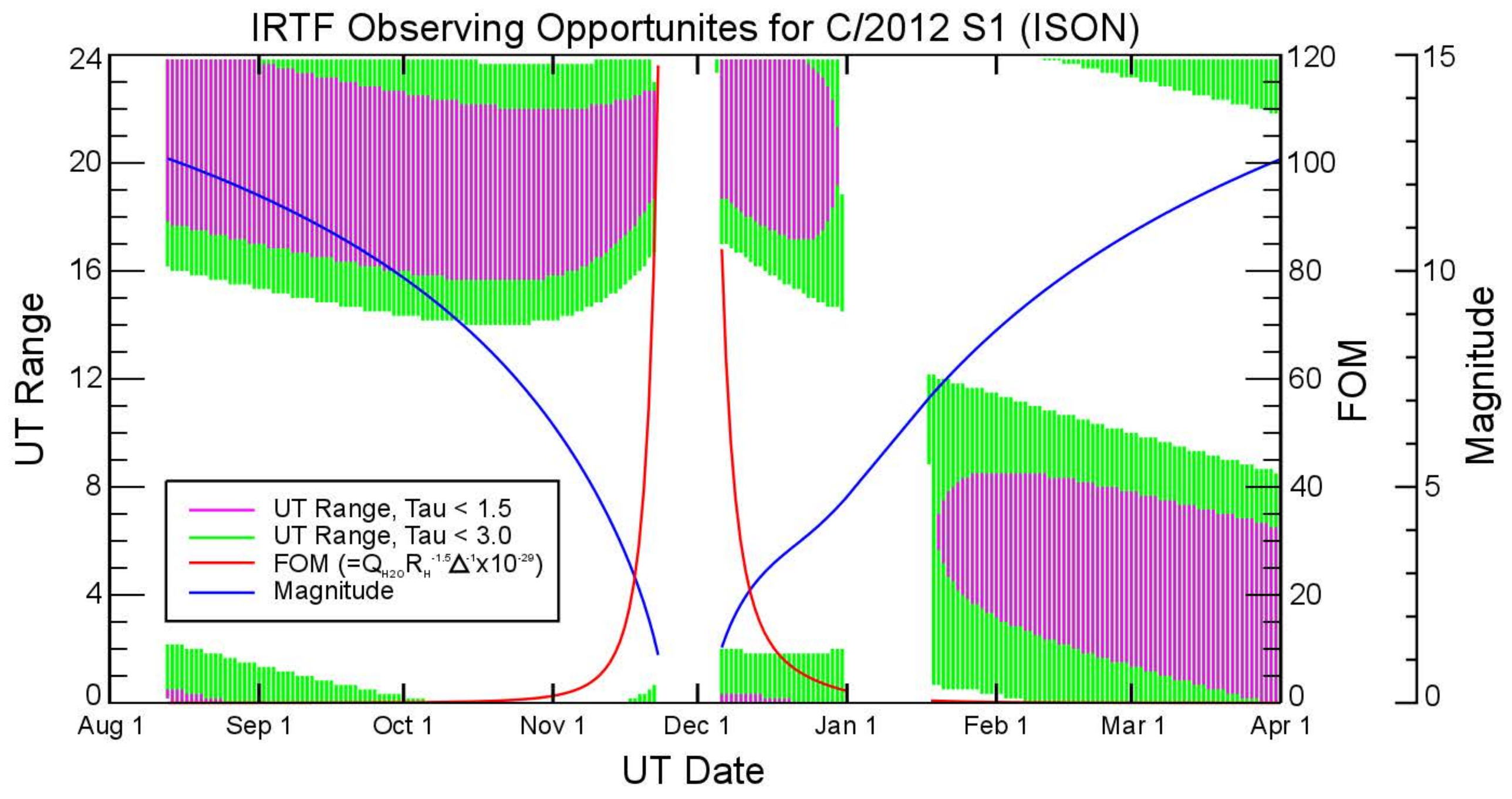
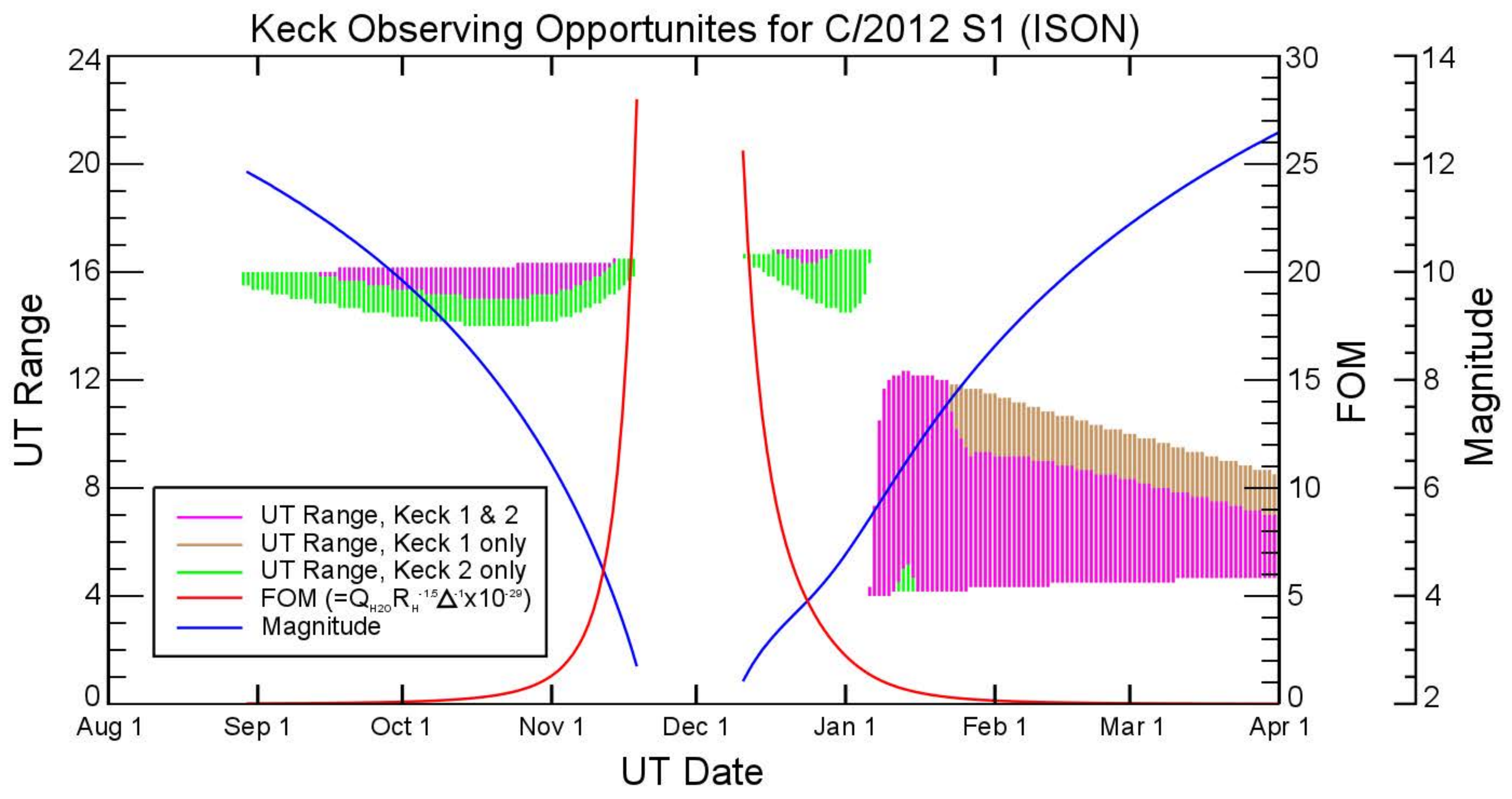
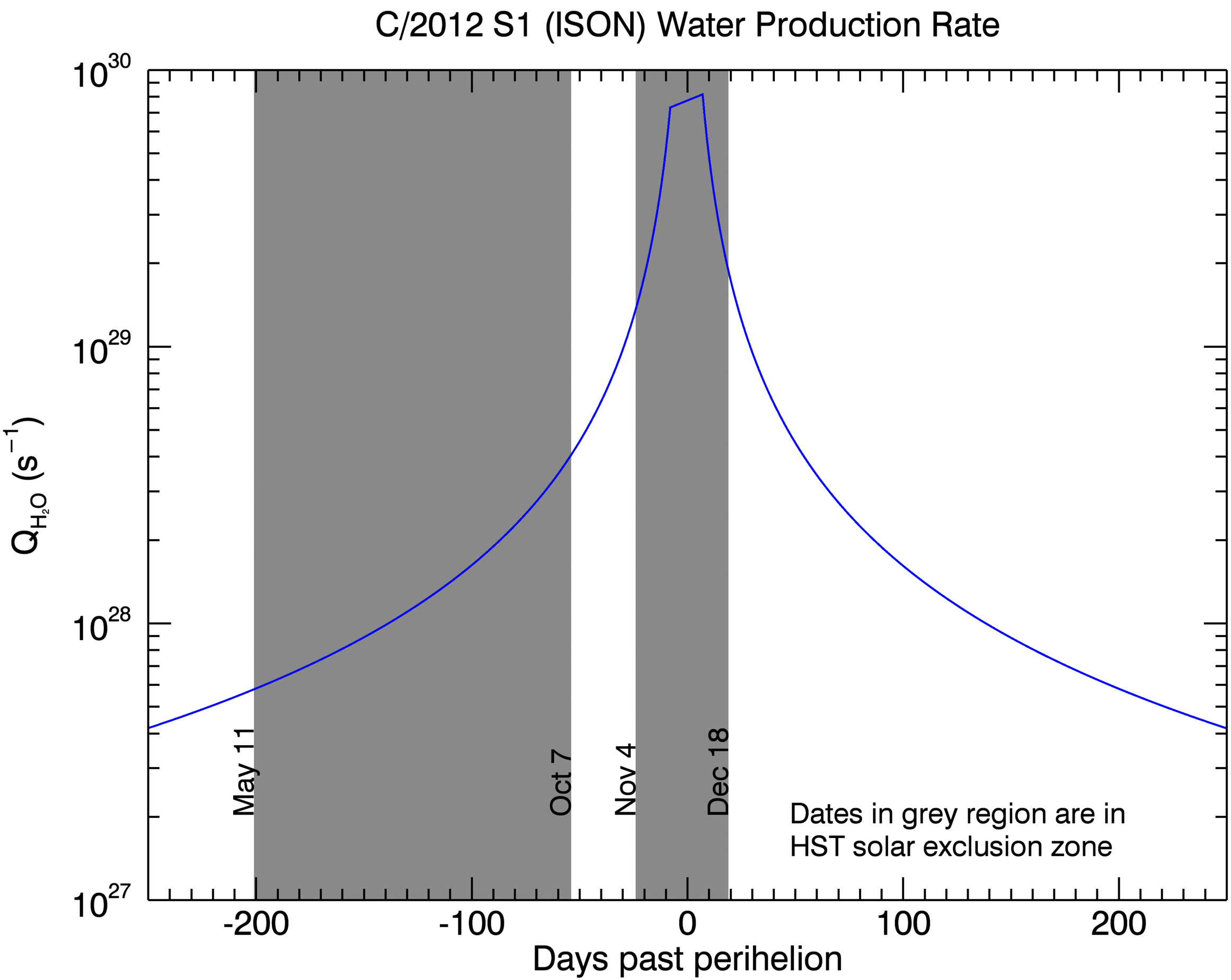

IRTF Observing Opportunites for C/2012 S1 (ISON)
UT Range
FOM
Magnitude
UT Date
Aug 1
Sep 1
Oct 1
Nov 1
Dec 1
Jan 1
Feb 1
Mar 1
Apr 1
0
4
8
12
16
20
24
0
20
40
60
80
100
120
0
5
10
15
UT Range, Tau < 1.5
UT Range, Tau < 3.0
FOM (=$Q_{H2O}R_H^{-1.5}\Delta^{-1}x10^{-29}$)
Magnitude


Keck Observing Opportunites for C/2012 S1 (ISON)
UT Range
FOM
Magnitude
UT Date
Aug 1
Sep 1
Oct 1
Nov 1
Dec 1
Jan 1
Feb 1
Mar 1
Apr 1
UT Range, Keck 1 & 2
UT Range, Keck 1 only
UT Range, Keck 2 only
FOM (=$Q_{H2O}R_H^{-1.5}\Delta^{-1}x10^{-29}$)
Magnitude


C/2012 S1 (ISON) Water Production Rate
10^{30}
10^{29}
10^{28}
10^{27}
Q_{H_2O} (s^{-1})
May 11
Oct 7
Nov 4
Dec 18
Dates in grey region are in
HST solar exclusion zone
-200
-100
0
100
200
Days past perihelion