Table 1. Emission Lines in the MEG Spectrum of σ Ori AB

Ion	$\lambda_{\rm lab}$ (Å)	$\lambda_{\rm obs}$ (Å)	Flux (10^{-5} photons s^{-1}cm^{-2})	HWHM (km s^{-1})
Si XIII	6.6479±0.002	6.6479	$1.593^{+0.075}_{-0.066}$	185^{+10}_{-3}
Si XIII	6.6850±0.002	6.6850	$1.934^{+0.044}_{-0.039}$	215^{+7}_{-3}
Si XIII	6.7403±0.002	6.7403	$1.459^{+0.049}_{-0.039}$	121^{+11}_{-5}
Mg XI	9.1688±0.003	9.1688	$0.804^{+0.0.083}_{-0.079}$	33^{+8}_{-2}
Mg XI	9.2308±0.003	9.2308	$0.771^{+0.085}_{-0.078}$	33^{+8}_{-2}
Mg XI	9.3143±0.003	9.3143	$0.537^{+0.060}_{-0.054}$	33^{+8}_{-2}
Ne X	10.2388±0.00005	10.2388	$0.183^{+0.062}_{-0.052}$	272
Ne IX	11.544±0.01	11.546±0.003	$0.447^{+0.116}_{-0.102}$	267^{+102}_{-32}
Ne X	12.134±0.0001	12.128±0.002	$1.740^{+0.228}_{-0.226}$	290^{+62}_{-24}
Ne IX	13.447±0.004	13.445±0.002	$3.347^{+0.380}_{-0.418}$	297^{+46}_{-15}
Ne IX	13.553±0.005	13.543±0.002	$3.466^{+0.394}_{-0.427}$	361^{+57}_{-19}
Ne IX	13.699	13.699	$0.335^{+0.116}_{-0.199}$	272
Fe XVIII	14.208±0.003	14.208	$0.879^{+0.302}_{-0.263}$	272
Fe XVIII	14.256±0.005	14.256	$0.303^{+0.236}_{-0.183}$	272
Fe XVII	15.014±0.001	15.014	$7.588^{+0.795}_{-0.747}$	295^{+34}_{-11}
O VIII	15.176±0.00008	15.176	$1.041^{+0.179}_{-0.616}$	196^{+154}_{-52}
Fe XIX	15.198±0.005	15.198	$1.525^{+0.415}_{-0.394}$	471^{+145}_{-40}
Fe XVII	15.261±0.003	15.261	$2.637^{+0.453}_{-0.423}$	290^{+34}_{-11}
O VIII	16.006±0.0001	16.006±0.003	$2.762^{+0.512}_{-0.449}$	251^{+61}_{-17}
Fe XVII	16.780±0.002	16.771±0.002	$4.446^{+0.701}_{-0.636}$	168^{+49}_{-16}
Fe XVII	17.051±0.001	17.051	$6.243^{+0.827}_{-0.891}$	217^{+38}_{-11}
Fe XVII	17.096±0.001	17.096	$6.351^{+0.908}_{-0.821}$	217^{+38}_{-11}
O VII	18.627±0.01	18.627	$2.258^{+0.631}_{-0.591}$	272
O VIII	18.969±0.0001	18.969±0.002	$20.841^{+1.992}_{-1.930}$	280^{+30}_{-9}
O VII	21.602±0.007	21.607±0.005	$16.135^{+2.730}_{-2.430}$	414^{+77}_{-24}
O VII	21.804±0.007	21.801±0.004	$18.617^{+3.207}_{-2.527}$	321^{+65}_{-17}
O VII	22.098±0.007	22.098	$1.671^{+0.249}_{-1.671}$	272