

LOFAR observations of turbulent ionised interstellar medium towards **J1509+5531**

Stefan Ostrowski, J-P Macquart, M. Serylak, J. P. W. Verbiest
and friends



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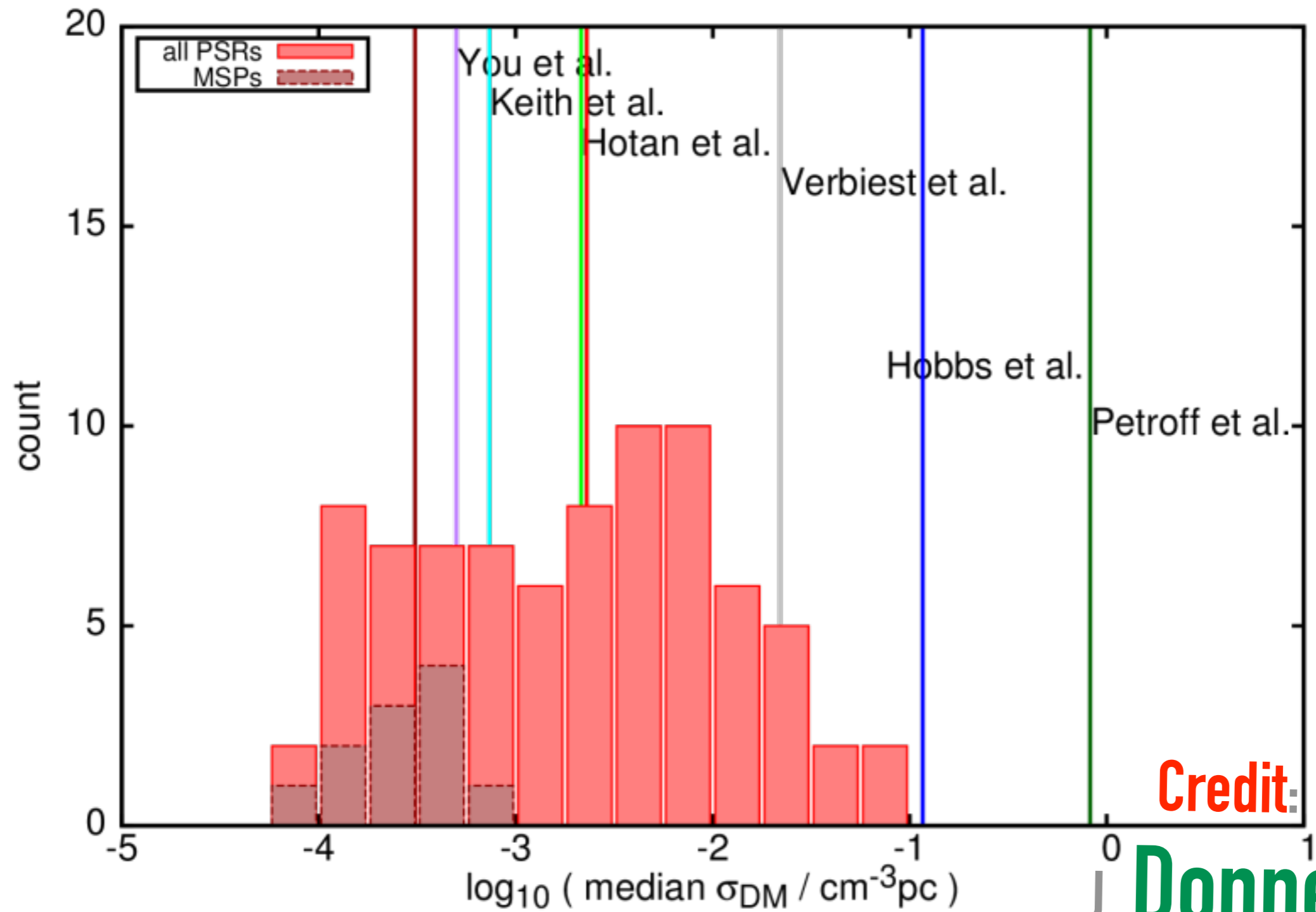
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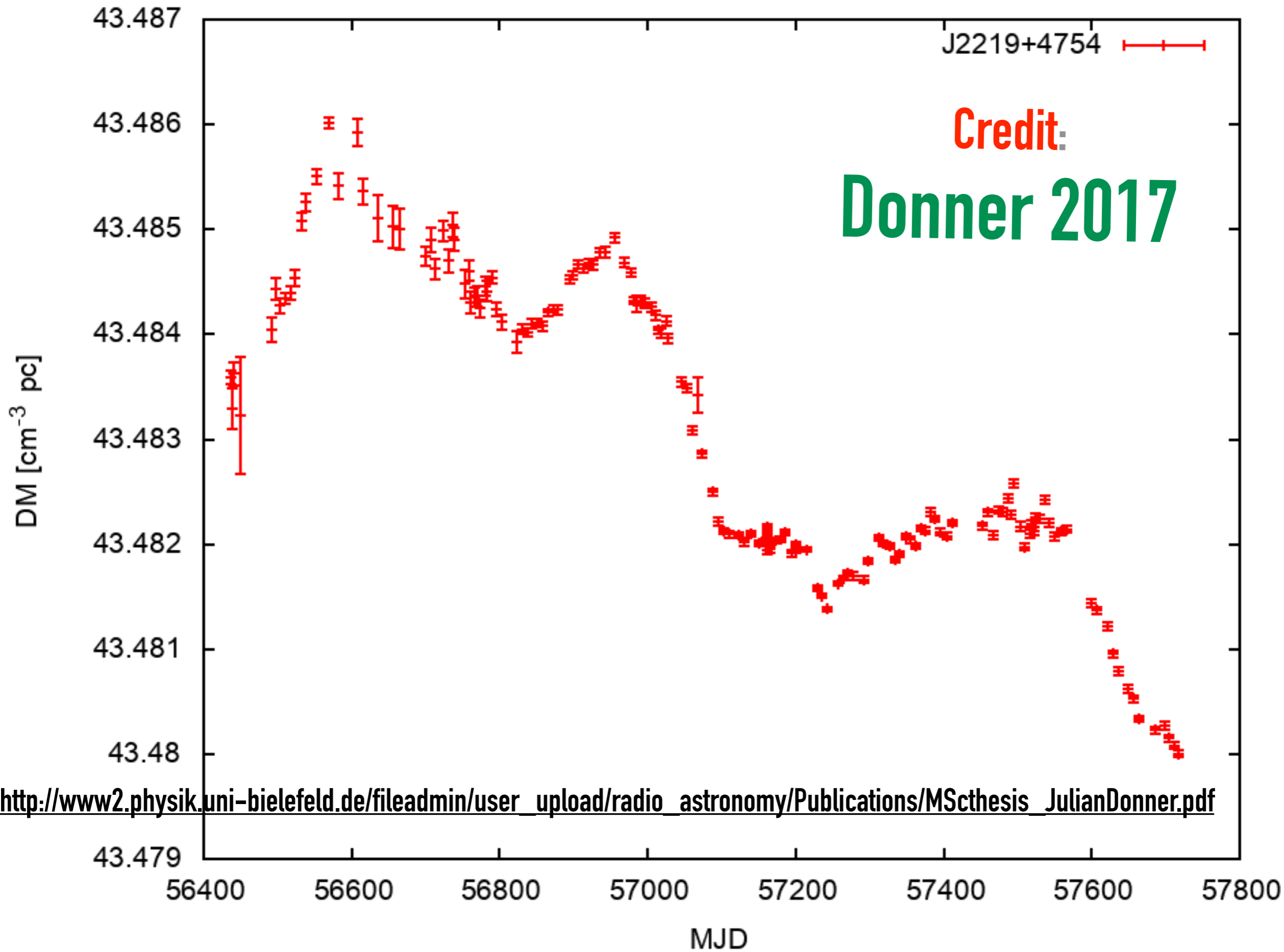
**120 pulsars
including 20 MSPs
observed weekly**

JNAME	FIRST OBS	LAST OBS	NO. OF OBS	NO. OF DAYS	TIMESPAN [YR]
<u>J0332+5434</u>	56265.7	57795.7	1533	375	4.19
<u>J2145-0750</u>	56265.7	57796.5	588	399	4.19
<u>J2018+2839</u>	56271.6	57796.3	177	168	4.18
<u>J1752-2806</u>	56272.4	57795.3	153	150	4.17
<u>J0034-0534</u>	56299.6	57796.6	559	361	4.1
<u>J0218+4232</u>	56299.8	57795.7	329	285	4.1
<u>J0304+1932</u>	56299.8	57794.7	210	196	4.1
<u>J1012+5307</u>	56299.9	57797	598	374	4.1
<u>J1921+2153</u>	56306.7	57795.4	192	176	4.08
<u>J0953+0755</u>	56319.1	57797	238	208	4.05
<u>J0034-0721</u>	56319.6	57795.5	161	160	4.04
<u>J0823+0159</u>	56320.9	57794.9	217	192	4.04
<u>J0407+1607</u>	56327.8	57796.7	225	196	4.02
<u>J0454+5543</u>	56327.7	57794.7	162	160	4.02
<u>J0614+2229</u>	56334.8	57796.8	191	180	4.01
<u>J2317+1439</u>	56334.5	57796.5	222	212	4.01
<u>J0139+5814</u>	56334.7	57795.6	165	164	4
<u>J0141+6009</u>	56334.7	57795.6	185	180	4
<u>J0323+3944</u>	56334.7	57794.7	137	135	4
<u>J0452-1759</u>	56335.8	57796.8	161	155	4
<u>J0528+2200</u>	56335.8	57796.8	212	192	4
<u>J0820-1350</u>	56334.9	57794.9	175	173	4
<u>J1022+1001</u>	56336	57797.1	589	393	4
<u>J1300+1240</u>	56336.1	57795.1	240	223	4
<u>J0629+2415</u>	56335.8	57788.9	188	184	3.98
<u>J1640+2224</u>	56335.1	57788.3	240	218	3.98

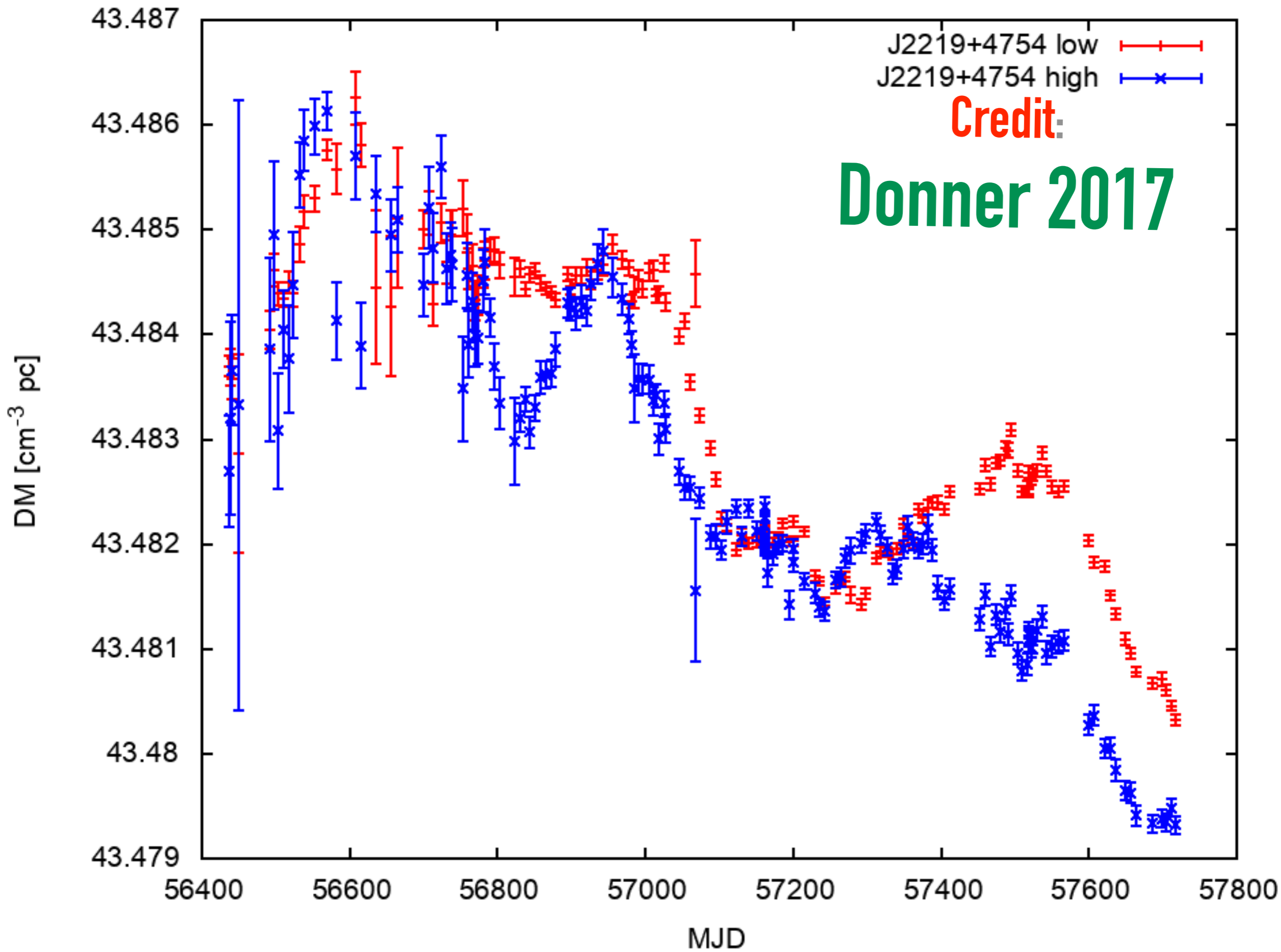
<http://www.physik.uni-bielefeld.de/~soslowski/LOFARSS/>

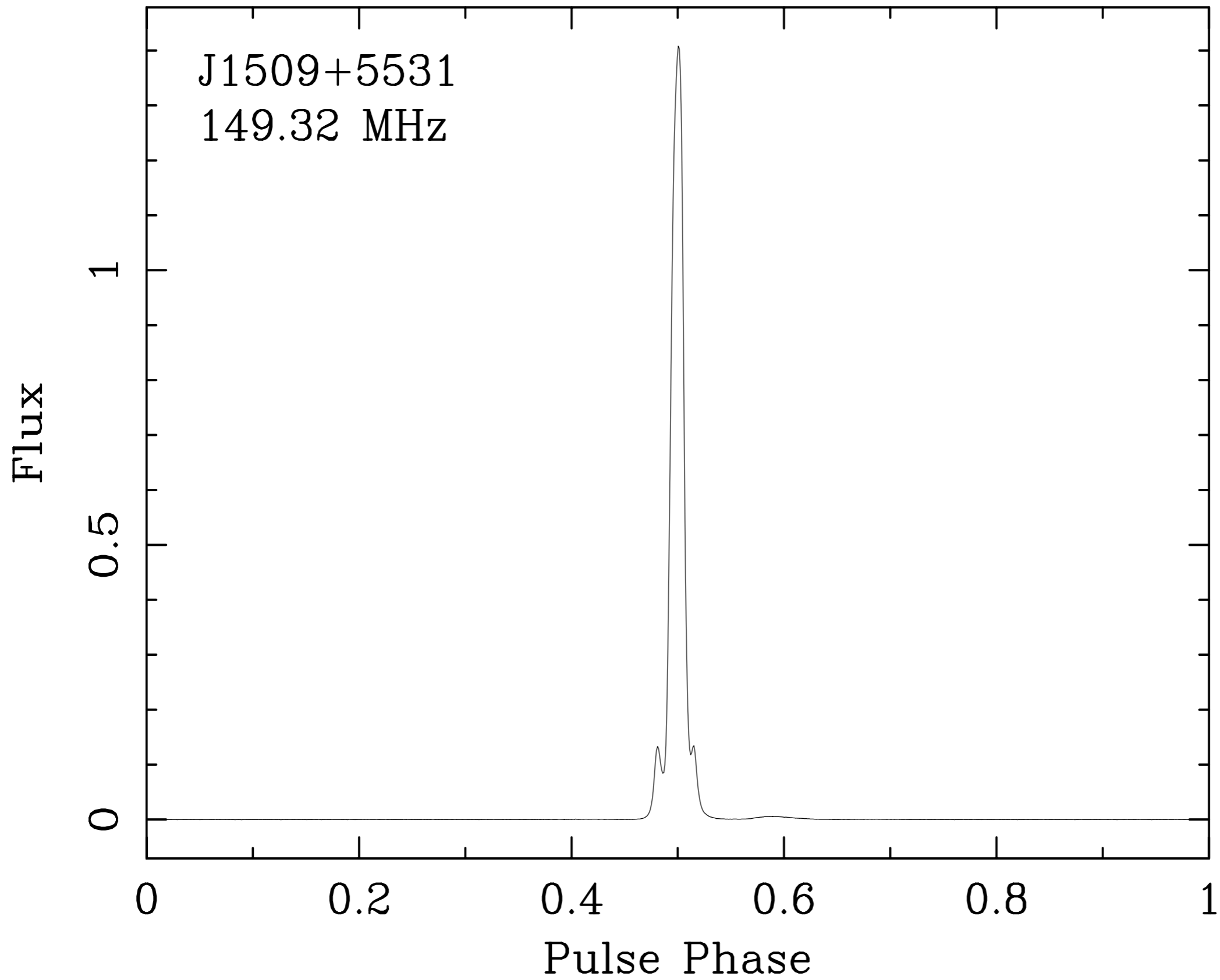


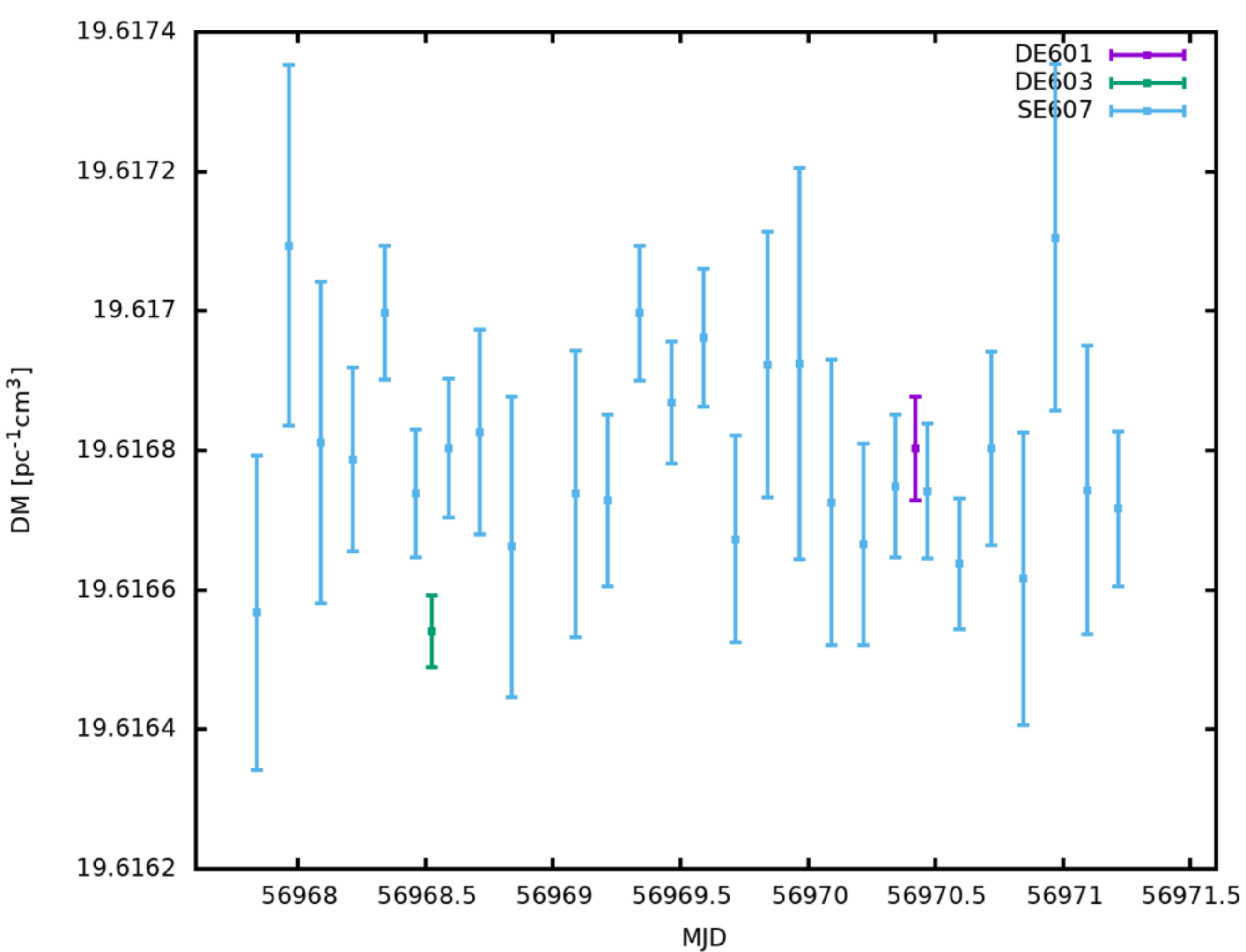
Credit:
J. Donner

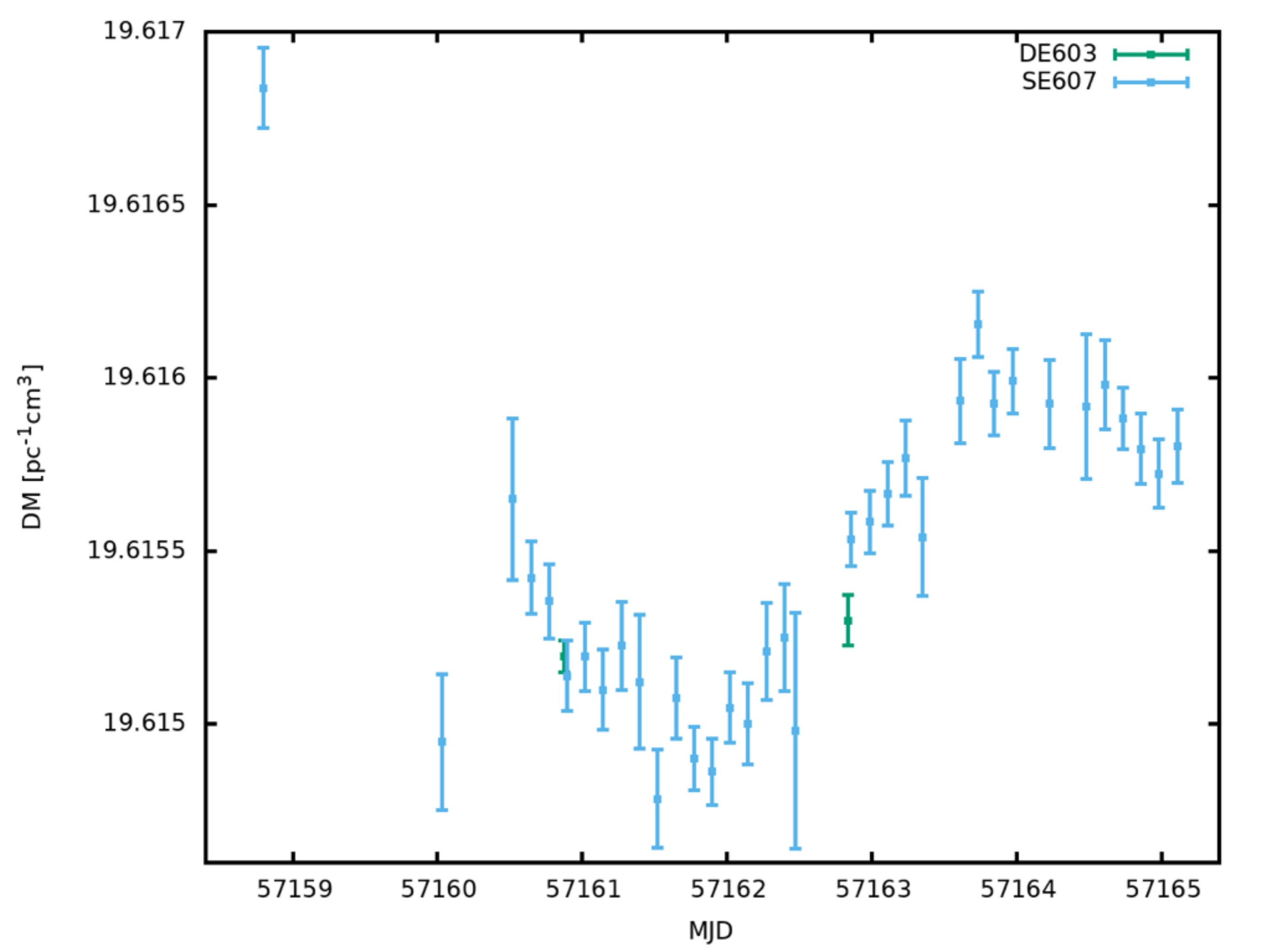


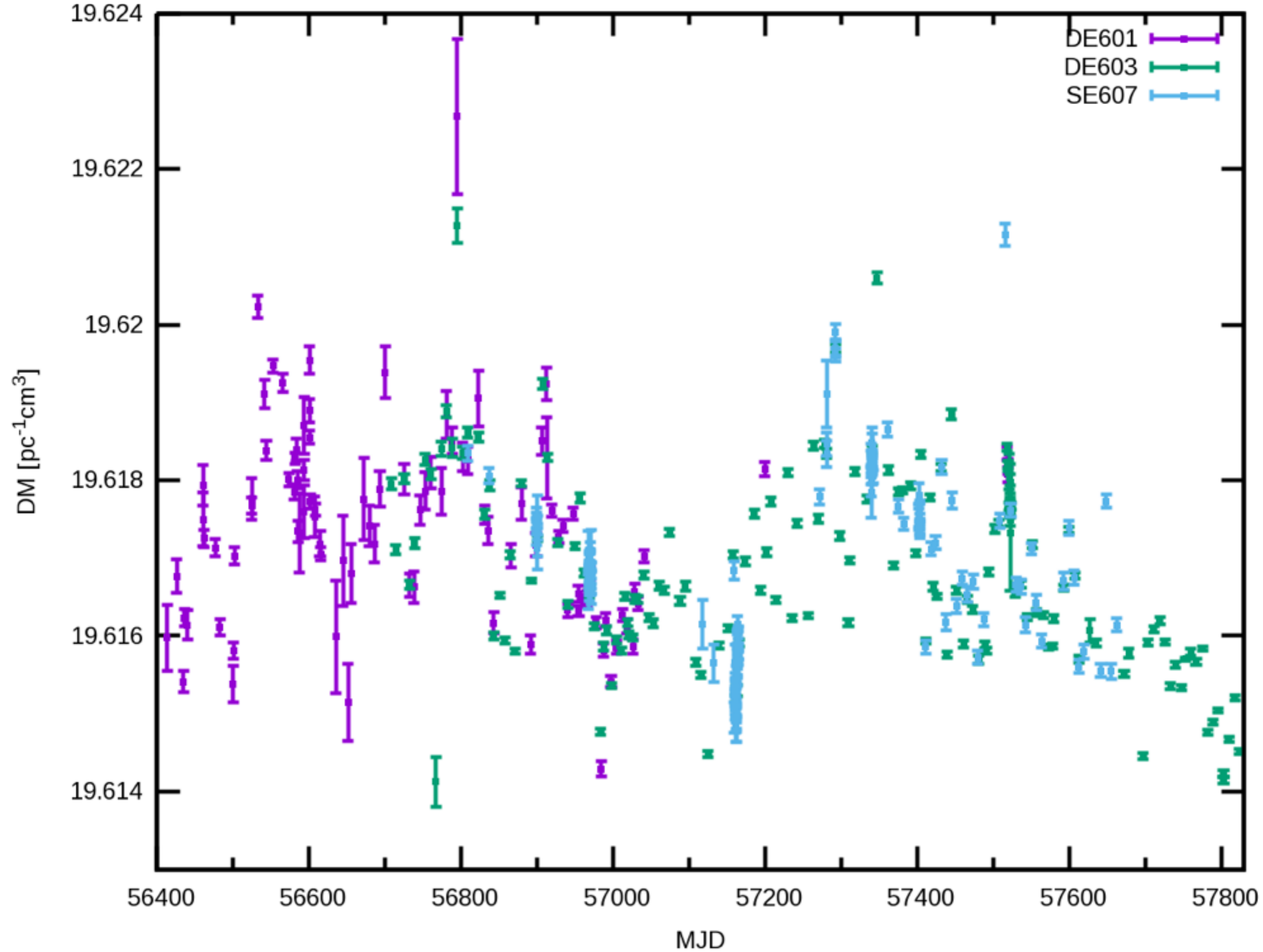
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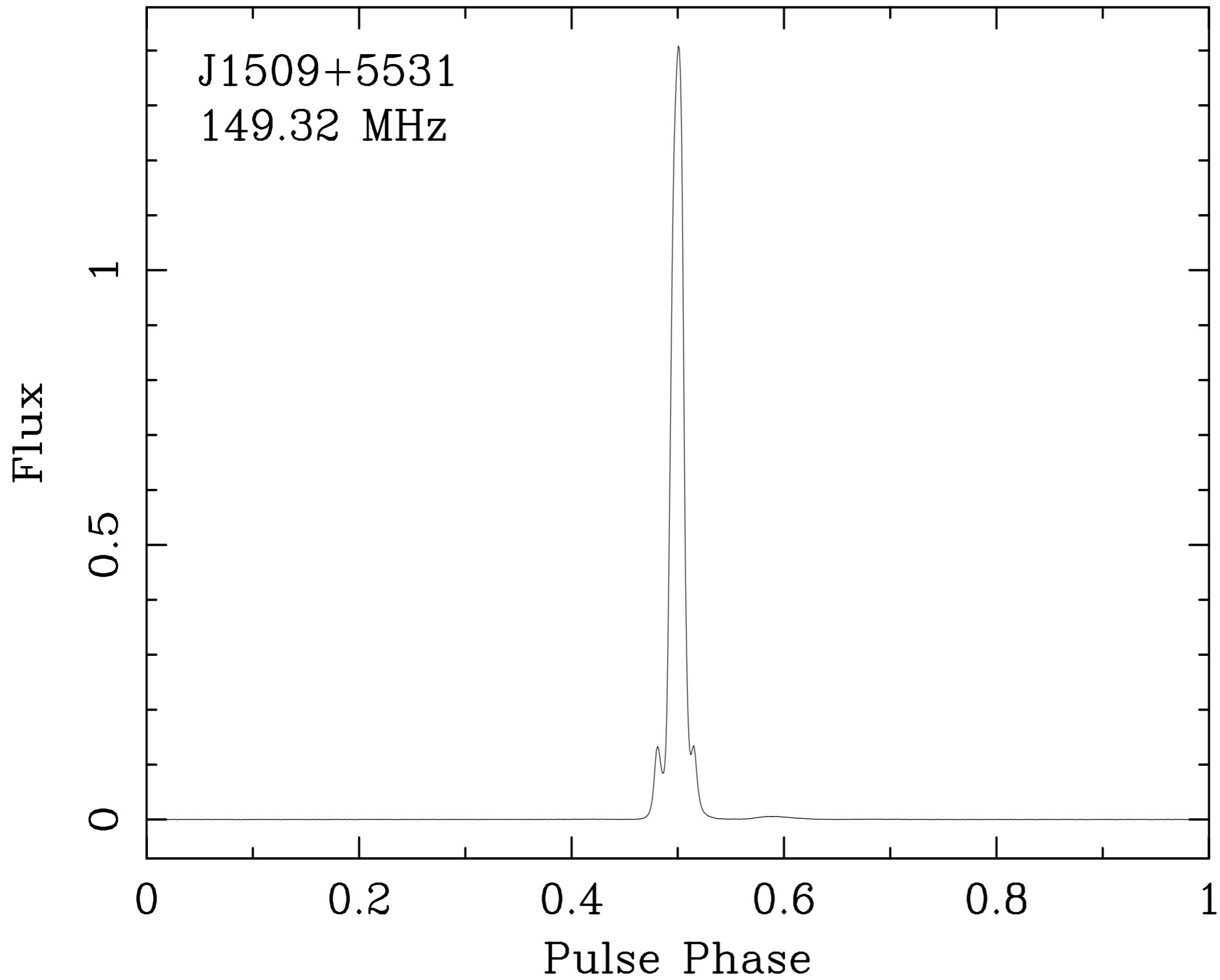


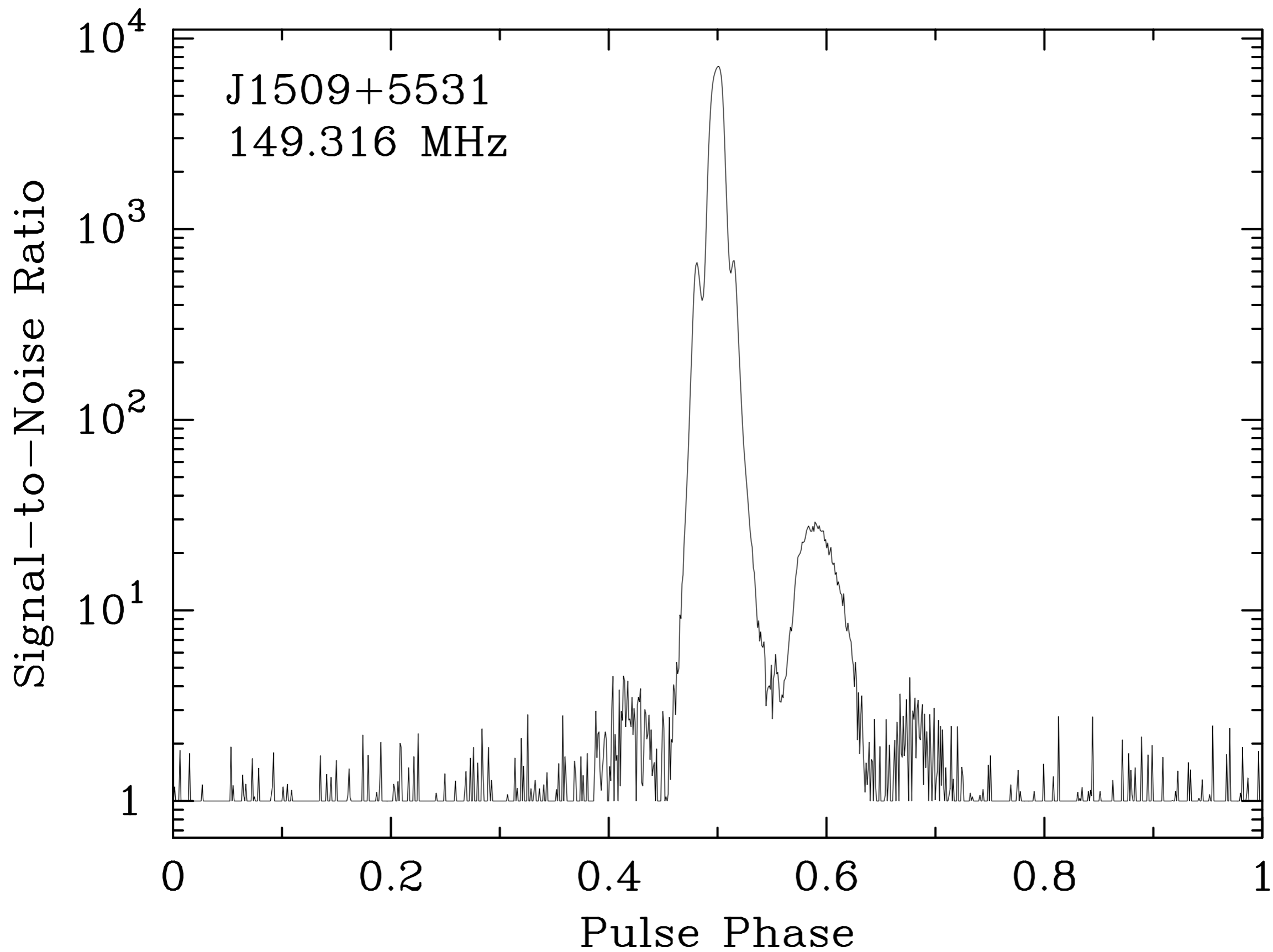


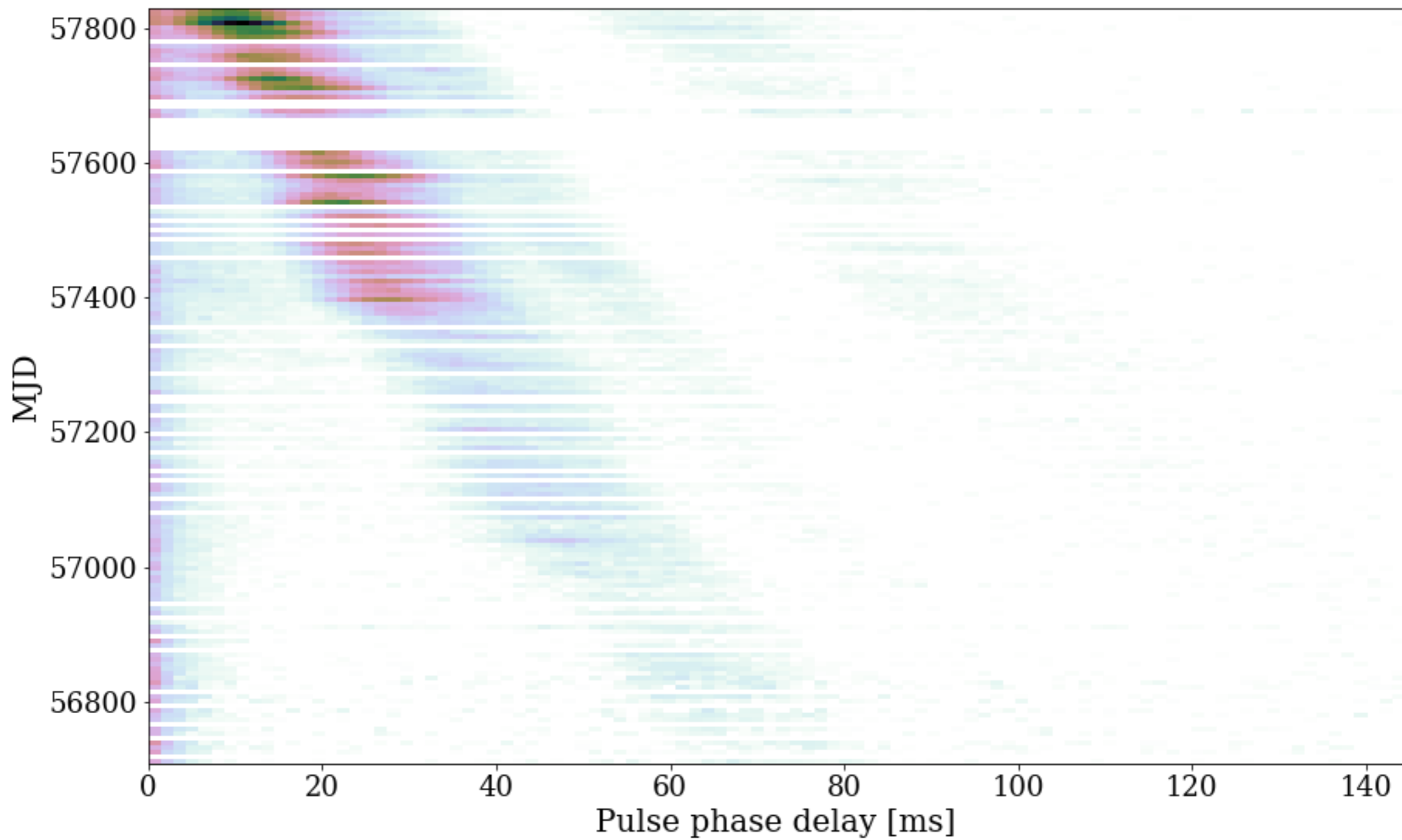


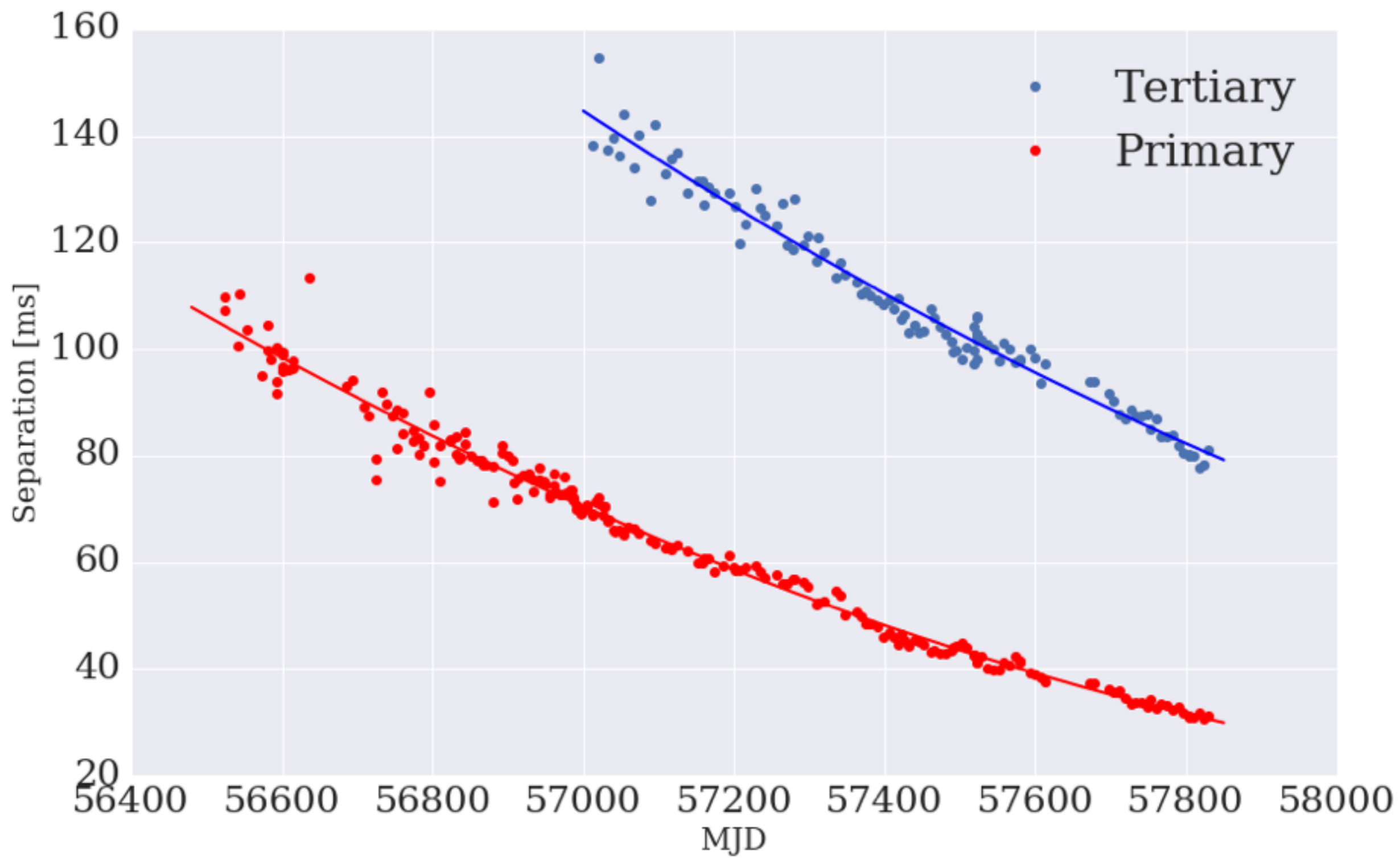






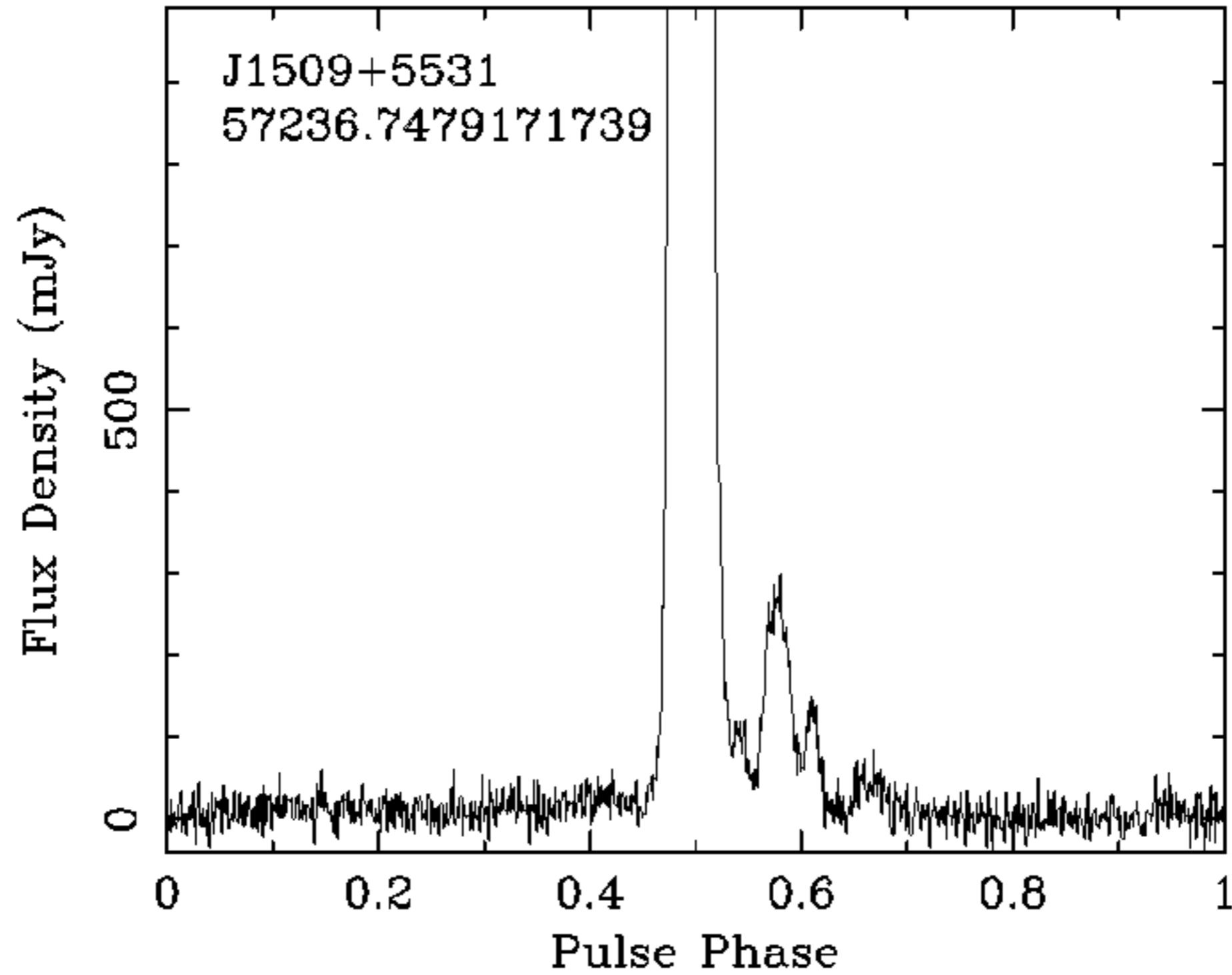




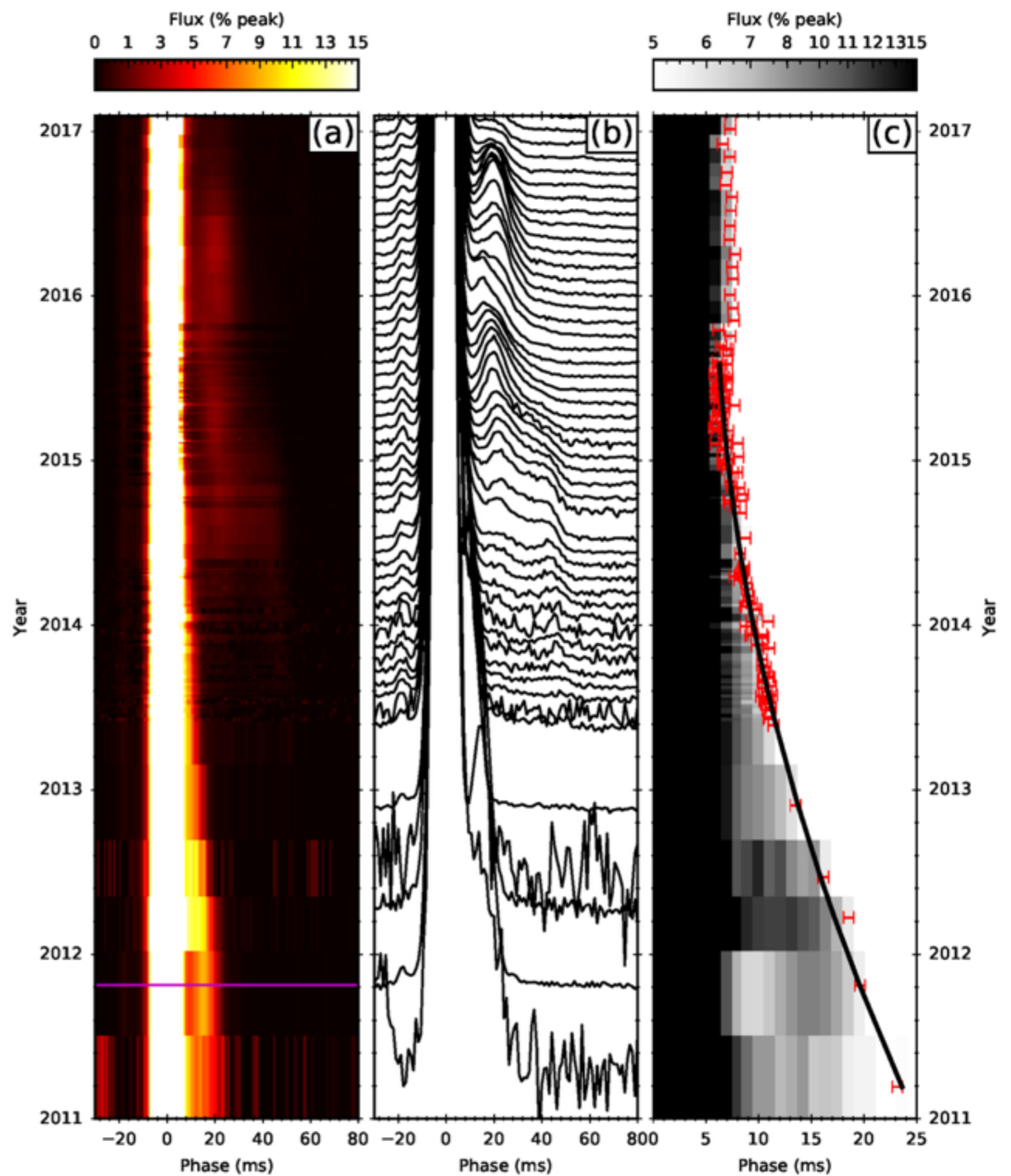


LOFAR core data

M. Serylak



Michilli et al.
submitted





Thank you

for

your attention