

- CME heights (with respect to the disk center) are measured at the fastest segment of the leading edge.
- PA= Position Angle measured from Solar North in degrees (counter-clockwise)
- Halo CMEs are indicated in the "Central PA" column. The letters ("S", "BA", "OA") in the brackets show type of halo CMEs. [See examples.](#)
- Click on date to view Java script movie of the CME.
- Click on time to see height-time measurements as a text file.
- Click on speed to view height-time plots of the CME.
- Beware of data gaps. Check for LASCO/C2 data gaps [here](#).
- [A complete description of the catalog](#)
- Click [here](#) to search the entire catalog.

First C2 Appearance Date Time [UT]		Central PA [deg]	Angular Width [deg]	Linear Speed [km/s]	2nd-order Speed at final height [km/s]	2nd-order Speed at 20 Rs [km/s]	Accel [m/s <sup>2</sup> ]	Mass [gram]	Kinetic Energy [erg]	MPA [deg]	Movies, plots, & links	Remarks
<a href="#">2024/08/01</a>	<a href="#">00:12:05</a>	228	12	<a href="#">500</a>	<a href="#">325</a>	<a href="#">0</a>	-154.4 <sup>*1</sup>	----	----	224	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/01</a>	<a href="#">01:25:56</a>	186	61	<a href="#">362</a>	<a href="#">422</a>	<a href="#">399</a>	2.8	----	----	183	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/01</a>	<a href="#">02:24:06</a>	270	54	<a href="#">379</a>	<a href="#">323</a>	<a href="#">0</a>	-10.1 <sup>*1</sup>	----	----	286	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/01</a>	<a href="#">02:48:05</a>	60	25	<a href="#">295</a>	<a href="#">359</a>	<a href="#">417</a>	5.1 <sup>*1</sup>	----	----	60	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/01</a>	<a href="#">05:24:05</a>	292	24	<a href="#">309</a>	<a href="#">441</a>	<a href="#">1142</a>	53.5 <sup>*1</sup>	----	----	296	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/01</a>	<a href="#">06:24:05</a>	56	26	<a href="#">610</a>	<a href="#">693</a>	<a href="#">1115</a>	39.6 <sup>*1</sup>	----	----	50	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/01</a>	<a href="#">07:24:05</a>	Halo	360	<a href="#">1024</a>	<a href="#">977</a>	<a href="#">1010</a>	-5.3	----	----	278	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/01</a>	<a href="#">07:48:05</a>	117	50	<a href="#">212</a>	<a href="#">200</a>	<a href="#">0</a>	-2.5 <sup>*1</sup>	----	----	119	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2

<a href="#">2024/08/01</a>	<a href="#">11:36:05</a>	130	123	<a href="#">1803</a>	<a href="#">1574</a>	<a href="#">1719</a>	-49.2	----	----	138	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/01</a>	<a href="#">21:36:05</a>	72	165	<a href="#">371</a>	<a href="#">407</a>	<a href="#">394</a>	1.6	----	----	61	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/02</a>	<a href="#">01:36:29</a>	36	63	<a href="#">295</a>	<a href="#">301</a>	<a href="#">338</a>	1.2 <sup>*1</sup>	----	----	35	<a href="#">C2 C3 PHTX DST Java Movie</a>	Only C2
<a href="#">2024/08/02</a>	<a href="#">04:17:39</a>	262	54	<a href="#">224</a>	<a href="#">142</a>	<a href="#">0</a>	-51.7 <sup>*1</sup>	----	----	265	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/02</a>	<a href="#">05:00:07</a>	269	203	<a href="#">1141</a>	<a href="#">1171</a>	<a href="#">1155</a>	3.8	----	----	268	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/02</a>	<a href="#">18:12:05</a>	66	14	<a href="#">336</a>	<a href="#">390</a>	<a href="#">458</a>	5.6 <sup>*1</sup>	----	----	71	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/02</a>	<a href="#">23:36:05</a>	198	22	<a href="#">418</a>	<a href="#">561</a>	<a href="#">1009</a>	41.5 <sup>*1</sup>	----	----	198	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/03</a>	<a href="#">01:48:05</a>	249	43	<a href="#">173</a>	<a href="#">159</a>	<a href="#">0</a>	-4.2 <sup>*1</sup>	----	----	250	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/03</a>	<a href="#">06:24:05</a>	170	32	<a href="#">338</a>	<a href="#">434</a>	<a href="#">461</a>	6.9 <sup>*1</sup>	----	----	165	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/03</a>	<a href="#">10:36:05</a>	72	13	<a href="#">287</a>	<a href="#">261</a>	<a href="#">175</a>	-2.9 <sup>*1</sup>	----	----	76	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/04</a>	<a href="#">02:48:05</a>	16	14	<a href="#">264</a>	<a href="#">294</a>	<a href="#">549</a>	10.3 <sup>*1</sup>	----	----	17	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/04</a>	<a href="#">07:36:06</a>	297	86	<a href="#">434</a>	<a href="#">411</a>	<a href="#">415</a>	-1.5	----	----	298	<a href="#">C2 C3 PHTX DST</a>	

											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/04</a>	<a href="#">09:36:07</a>	295	32	<a href="#">450</a>	<a href="#">543</a>	<a href="#">965</a>	34.5 <sup>*1</sup>	----	----	296	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/04</a>	<a href="#">11:24:05</a>	142	44	<a href="#">319</a>	<a href="#">344</a>	<a href="#">490</a>	6.5 <sup>*1</sup>	----	----	145	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/04</a>	<a href="#">11:48:05</a>	249	22	<a href="#">655</a>	<a href="#">425</a>	<a href="#">276</a>	-29.0 <sup>*1</sup>	----	----	250	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/04</a>	<a href="#">13:36:32</a>	108	46	<a href="#">218</a>	<a href="#">221</a>	<a href="#">249</a>	0.7 <sup>*1</sup>	----	----	102	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/04</a>	<a href="#">14:36:05</a>	160	28	<a href="#">434</a>	<a href="#">425</a>	<a href="#">419</a>	-0.9 <sup>*1</sup>	----	----	149	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/04</a>	<a href="#">15:27:01</a>	102	137	<a href="#">701</a>	<a href="#">674</a>	<a href="#">646</a>	-4.7	----	----	103	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/04</a>	<a href="#">17:00:05</a>	27	33	<a href="#">107</a>	<a href="#">159</a>	<a href="#">428</a>	7.4 <sup>*1</sup>	----	----	30	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/04</a>	<a href="#">18:12:05</a>	105	71	<a href="#">225</a>	<a href="#">237</a>	<a href="#">379</a>	4.1 <sup>*1</sup>	----	----	105	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/04</a>	<a href="#">19:00:05</a>	67	49	<a href="#">498</a>	<a href="#">546</a>	<a href="#">565</a>	4.6 <sup>*1</sup>	----	----	70	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/04</a>	<a href="#">22:36:06</a>	115	104	<a href="#">302</a>	<a href="#">279</a>	<a href="#">0</a>	-5.3 <sup>*1</sup>	----	----	102	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/05</a>	<a href="#">00:12:05</a>	268	22	<a href="#">479</a>	<a href="#">588</a>	<a href="#">1016</a>	38.8 <sup>*1</sup>	----	----	272	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/05</a>	<a href="#">01:36:34</a>	107	64	<a href="#">200</a>	<a href="#">152</a>	<a href="#">0</a>	-17.9 <sup>*1</sup>	----	----	104	<a href="#">C2 C3</a> <a href="#">PHTX</a>	Poor Event;

											<a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C2
<a href="#">2024/08/05</a>	<a href="#">03:12:10</a>	121	84	<a href="#">251</a>	<a href="#">235</a>	<a href="#">119</a>	-2.4 <sup>*1</sup>	----	----	107	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/05</a>	<a href="#">05:36:06</a>	173	45	<a href="#">973</a>	<a href="#">1101</a>	<a href="#">1039</a>	14.9 <sup>*1</sup>	----	----	164	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/05</a>	<a href="#">05:36:06</a>	92	209	<a href="#">238</a>	<a href="#">57</a>	<a href="#">0</a>	-11.9 <sup>*1</sup>	----	----	109	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/05</a>	<a href="#">07:24:05</a>	279	10	<a href="#">236</a>	<a href="#">214</a>	<a href="#">0</a>	-5.8 <sup>*1</sup>	----	----	281	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/05</a>	<a href="#">08:48:05</a>	71	21	<a href="#">203</a>	<a href="#">198</a>	<a href="#">99</a>	-1.3 <sup>*1</sup>	----	----	71	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/05</a>	<a href="#">11:12:05</a>	142	74	<a href="#">189</a>	<a href="#">170</a>	<a href="#">0</a>	-2.5 <sup>*1</sup>	----	----	147	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/05</a>	<a href="#">13:26:28</a>	271	27	<a href="#">226</a>	<a href="#">466</a>	<a href="#">2274</a>	231.9 <sup>*1</sup>	----	----	280	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/05</a>	<a href="#">13:48:06</a>	Halo	360	<a href="#">1155</a>	<a href="#">1154</a>	<a href="#">1154</a>	-0.2	----	----	272	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/05</a>	<a href="#">15:48:06</a>	97	160	<a href="#">502</a>	<a href="#">369</a>	<a href="#">417</a>	-9.3	----	----	108	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/06</a>	<a href="#">11:24:05</a>	295	11	<a href="#">289</a>	<a href="#">326</a>	<a href="#">766</a>	21.6 <sup>*1</sup>	----	----	299	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/06</a>	<a href="#">15:36:05</a>	72	66	<a href="#">265</a>	<a href="#">265</a>	<a href="#">267</a>	0.0 <sup>*1</sup>	----	----	56	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2

<a href="#">2024/08/06</a>	<a href="#">18:24:05</a>	292	39	<a href="#">497</a>	<a href="#">518</a>	<a href="#">708</a>	11.6 <sup>*1</sup>	----	----	303	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/06</a>	<a href="#">19:36:05</a>	141	36	<a href="#">190</a>	<a href="#">192</a>	<a href="#">203</a>	0.2 <sup>*1</sup>	----	----	150	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/06</a>	<a href="#">21:48:05</a>	70	59	<a href="#">262</a>	<a href="#">240</a>	<a href="#">0</a>	-7.9 <sup>*1</sup>	----	----	70	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/06</a>	<a href="#">23:24:05</a>	80	34	<a href="#">256</a>	<a href="#">211</a>	<a href="#">0</a>	-13.2 <sup>*1</sup>	----	----	77	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/07</a>	<a href="#">00:12:05</a>	282	8	<a href="#">376</a>	<a href="#">363</a>	<a href="#">81</a>	-6.1 <sup>*1</sup>	----	----	286	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/07</a>	<a href="#">02:12:05</a>	Halo	360	<a href="#">430</a>	<a href="#">409</a>	<a href="#">400</a>	-1.8 <sup>*1</sup>	----	----	335	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/07</a>	<a href="#">03:24:05</a>	102	162	<a href="#">472</a>	<a href="#">327</a>	<a href="#">0</a>	-24.2 <sup>*1</sup>	----	----	129	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/07</a>	<a href="#">03:36:05</a>	288	13	<a href="#">499</a>	<a href="#">722</a>	<a href="#">1477</a>	88.8 <sup>*1</sup>	----	----	289	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/07</a>	<a href="#">06:36:05</a>	157	28	<a href="#">169</a>	<a href="#">118</a>	<a href="#">0</a>	-16.1 <sup>*1</sup>	----	----	160	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/07</a>	<a href="#">08:12:05</a>	79	13	<a href="#">251</a>	<a href="#">368</a>	<a href="#">461</a>	8.9 <sup>*1</sup>	----	----	78	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/07</a>	<a href="#">14:12:05</a>	Halo	360	<a href="#">658</a>	<a href="#">516</a>	<a href="#">439</a>	-18.7 <sup>*1</sup>	----	----	199	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/07</a>	<a href="#">18:36:05</a>	85	31	<a href="#">176</a>	<a href="#">259</a>	<a href="#">656</a>	17.5 <sup>*1</sup>	----	----	81	<a href="#">C2 C3 PHTX DST</a>	Very Poor Event; Only C2

											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/07</a>	<a href="#">19:12:05</a>	Halo	360	<a href="#">528</a>	<a href="#">177</a>	<a href="#">0</a>	-74.9 <sup>*1</sup>	----	----	193	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/08</a>	<a href="#">04:48:05</a>	321	63	<a href="#">279</a>	<a href="#">275</a>	<a href="#">252</a>	-0.7 <sup>*1</sup>	----	----	318	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/08</a>	<a href="#">05:12:05</a>	Halo	360	<a href="#">250</a>	<a href="#">252</a>	<a href="#">265</a>	0.3 <sup>*1</sup>	----	----	166	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/08</a>	<a href="#">14:00:05</a>	297	35	<a href="#">193</a>	<a href="#">249</a>	<a href="#">580</a>	13.1 <sup>*1</sup>	----	----	301	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/08</a>	<a href="#">19:48:05</a>	Halo	360	<a href="#">789</a>	<a href="#">616</a>	<a href="#">503</a>	-27.3 <sup>*1</sup>	----	----	220	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/08</a>	<a href="#">23:24:05</a>	31	36	<a href="#">249</a>	<a href="#">267</a>	<a href="#">375</a>	3.6 <sup>*1</sup>	----	----	28	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C2
<a href="#">2024/08/09</a>	<a href="#">01:25:56</a>	54	107	<a href="#">393</a>	<a href="#">311</a>	<a href="#">0</a>	-10.1 <sup>*1</sup>	----	----	53	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/09</a>	<a href="#">05:00:16</a>	263	24	<a href="#">378</a>	<a href="#">267</a>	<a href="#">0</a>	-18.3 <sup>*1</sup>	----	----	261	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/09</a>	<a href="#">21:36:05</a>	Halo	360	<a href="#">638</a>	<a href="#">646</a>	<a href="#">642</a>	0.7	----	----	274	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/10</a>	<a href="#">00:12:05</a>	331	131	<a href="#">378</a>	<a href="#">275</a>	<a href="#">0</a>	-12.9 <sup>*1</sup>	----	----	331	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/10</a>	<a href="#">03:12:10</a>	Halo	360	<a href="#">475</a>	<a href="#">415</a>	<a href="#">436</a>	-4.2 <sup>*1</sup>	----	----	7	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/10</a>	<a href="#">12:48:05</a>	135	20	<a href="#">423</a>	<a href="#">633</a>	<a href="#">1546</a>	95.7 <sup>*1</sup>	----	----	136	<a href="#">C2 C3</a> <a href="#">PHTX</a>	Very Poor

											<a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Event; Only C2
<a href="#">2024/08/11</a>	<a href="#">00:12:07</a>	13	139	<a href="#">303</a>	<a href="#">517</a>	<a href="#">434</a>	7.3	----	----	9	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/11</a>	<a href="#">01:36:35</a>	262	30	<a href="#">325</a>	<a href="#">273</a>	<a href="#">0</a>	-9.8 <sup>*1</sup>	----	----	272	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/11</a>	<a href="#">05:36:05</a>	281	25	<a href="#">420</a>	<a href="#">353</a>	<a href="#">0</a>	-21.3 <sup>*1</sup>	----	----	284	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C2
<a href="#">2024/08/11</a>	<a href="#">06:48:05</a>	101	193	<a href="#">505</a>	<a href="#">469</a>	<a href="#">472</a>	-2.7 <sup>*1</sup>	----	----	136	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/12</a>	<a href="#">03:12:09</a>	283	17	<a href="#">312</a>	<a href="#">291</a>	<a href="#">0</a>	-6.7 <sup>*1</sup>	----	----	290	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/12</a>	<a href="#">08:00:05</a>	115	64	<a href="#">509</a>	<a href="#">727</a>	<a href="#">1138</a>	49.8 <sup>*1</sup>	----	----	130	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/12</a>	<a href="#">09:24:07</a>	38	60	<a href="#">569</a>	<a href="#">451</a>	<a href="#">444</a>	-11.1 <sup>*1</sup>	----	----	41	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/12</a>	<a href="#">11:12:05</a>	194	16	<a href="#">272</a>	<a href="#">377</a>	<a href="#">1143</a>	52.9 <sup>*1</sup>	----	----	192	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/12</a>	<a href="#">12:12:06</a>	190	39	<a href="#">707</a>	<a href="#">575</a>	<a href="#">0</a>	-30.6 <sup>*1</sup>	----	----	192	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/12</a>	<a href="#">14:00:05</a>	253	7	<a href="#">987</a>	<a href="#">743</a>	<a href="#">0</a>	-194.8 <sup>*1</sup>	----	----	252	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/12</a>	<a href="#">15:24:05</a>	199	49	<a href="#">751</a>	<a href="#">462</a>	<a href="#">0</a>	-71.5 <sup>*1</sup>	----	----	193	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event

<a href="#">2024/08/12</a>	<a href="#">16:00:05</a>	253	13	<a href="#">845</a>	<a href="#">874</a>	<a href="#">1134</a>	26.9 <sup>*1</sup>	----	----	251	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/12</a>	<a href="#">18:24:05</a>	35	50	<a href="#">179</a>	<a href="#">299</a>	<a href="#">1048</a>	45.2 <sup>*1</sup>	----	----	29	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/12</a>	<a href="#">18:48:05</a>	178	98	<a href="#">779</a>	<a href="#">412</a>	<a href="#">370</a>	-46.3 <sup>*1</sup>	----	----	199	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/12</a>	<a href="#">21:36:05</a>	183	50	<a href="#">717</a>	<a href="#">568</a>	<a href="#">228</a>	-28.0 <sup>*1</sup>	----	----	192	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/13</a>	<a href="#">00:12:05</a>	193	45	<a href="#">595</a>	<a href="#">490</a>	<a href="#">426</a>	-12.9 <sup>*1</sup>	----	----	192	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/13</a>	<a href="#">03:24:05</a>	195	28	<a href="#">283</a>	<a href="#">304</a>	<a href="#">483</a>	7.1 <sup>*1</sup>	----	----	192	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/13</a>	<a href="#">04:36:05</a>	201	31	<a href="#">346</a>	<a href="#">451</a>	<a href="#">970</a>	36.8 <sup>*1</sup>	----	----	191	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/13</a>	<a href="#">05:48:05</a>	285	16	<a href="#">224</a>	<a href="#">73</a>	<a href="#">0</a>	-78.7 <sup>*1</sup>	----	----	287	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/13</a>	<a href="#">06:12:05</a>	193	23	<a href="#">353</a>	<a href="#">319</a>	<a href="#">84</a>	-5.8 <sup>*1</sup>	----	----	189	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/13</a>	<a href="#">08:48:05</a>	274	5	<a href="#">221</a>	<a href="#">180</a>	<a href="#">0</a>	-3.8 <sup>*1</sup>	----	----	284	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/13</a>	<a href="#">09:12:09</a>	69	67	<a href="#">241</a>	<a href="#">183</a>	<a href="#">0</a>	-10.0 <sup>*1</sup>	----	----	93	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/13</a>	<a href="#">09:24:06</a>	206	38	<a href="#">316</a>	<a href="#">253</a>	<a href="#">0</a>	-22.8 <sup>*1</sup>	----	----	202	<a href="#">C2 C3 PHTX DST</a>	Poor Event; Only C2



											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/13</a>	<a href="#">10:12:05</a>	223	85	<a href="#">199</a>	<a href="#">203</a>	<a href="#">249</a>	1.0 <sup>*1</sup>	----	----	217	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C2
<a href="#">2024/08/13</a>	<a href="#">11:00:07</a>	221	95	<a href="#">295</a>	<a href="#">348</a>	<a href="#">396</a>	4.1 <sup>*1</sup>	----	----	213	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/13</a>	<a href="#">14:48:05</a>	46	257	<a href="#">504</a>	<a href="#">449</a>	<a href="#">372</a>	-8.4 <sup>*1</sup>	----	----	18	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/13</a>	<a href="#">16:36:06</a>	191	38	<a href="#">445</a>	<a href="#">466</a>	<a href="#">520</a>	3.8 <sup>*1</sup>	----	----	188	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/13</a>	<a href="#">17:24:05</a>	289	55	<a href="#">163</a>	<a href="#">151</a>	<a href="#">0</a>	-2.6 <sup>*1</sup>	----	----	297	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/13</a>	<a href="#">17:36:05</a>	42	43	<a href="#">344</a>	<a href="#">479</a>	<a href="#">645</a>	16.2 <sup>*1</sup>	----	----	40	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/13</a>	<a href="#">20:12:05</a>	353	45	<a href="#">505</a>	<a href="#">574</a>	<a href="#">599</a>	6.9 <sup>*1</sup>	----	----	354	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/13</a>	<a href="#">22:36:05</a>	229	65	<a href="#">351</a>	<a href="#">388</a>	<a href="#">641</a>	13.3 <sup>*1</sup>	----	----	231	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/14</a>	<a href="#">00:00:06</a>	345	55	<a href="#">306</a>	<a href="#">364</a>	<a href="#">433</a>	5.3 <sup>*1</sup>	----	----	0	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/14</a>	<a href="#">03:12:09</a>	280	23	<a href="#">592</a>	<a href="#">636</a>	<a href="#">781</a>	13.1 <sup>*1</sup>	----	----	284	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/14</a>	<a href="#">04:12:05</a>	276	212	<a href="#">546</a>	<a href="#">344</a>	<a href="#">342</a>	-16.5 <sup>*1</sup>	----	----	268	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/14</a>	<a href="#">07:36:05</a>	276	62	<a href="#">489</a>	<a href="#">430</a>	<a href="#">317</a>	-8.3 <sup>*1</sup>	----	----	288	<a href="#">C2 C3</a> <a href="#">PHTX</a>	Poor Event

											<a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/14</a>	<a href="#">08:24:05</a>	Halo	360	<a href="#">570</a>	<a href="#">882</a>	<a href="#">748</a>	20.5 <sup>*1</sup>	----	----	264	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/14</a>	<a href="#">16:24:05</a>	78	47	<a href="#">178</a>	<a href="#">150</a>	<a href="#">0</a>	-8.8 <sup>*1</sup>	----	----	76	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/15</a>	<a href="#">10:00:05</a>	324	129	<a href="#">506</a>	<a href="#">521</a>	<a href="#">519</a>	1.2	----	----	315	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/15</a>	<a href="#">12:24:07</a>	221	10	<a href="#">323</a>	<a href="#">338</a>	<a href="#">490</a>	6.1 <sup>*1</sup>	----	----	219	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/15</a>	<a href="#">17:36:06</a>	233	17	<a href="#">363</a>	<a href="#">326</a>	<a href="#">0</a>	-12.6 <sup>*1</sup>	----	----	235	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/15</a>	<a href="#">19:00:05</a>	33	31	<a href="#">351</a>	<a href="#">309</a>	<a href="#">150</a>	-5.3 <sup>*1</sup>	----	----	34	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/15</a>	<a href="#">23:36:06</a>	280	51	<a href="#">302</a>	<a href="#">271</a>	<a href="#">0</a>	-6.0 <sup>*1</sup>	----	----	280	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/16</a>	<a href="#">01:25:56</a>	237	8	<a href="#">262</a>	<a href="#">269</a>	<a href="#">362</a>	2.8 <sup>*1</sup>	----	----	240	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/16</a>	<a href="#">02:00:05</a>	109	10	<a href="#">328</a>	<a href="#">224</a>	<a href="#">0</a>	-29.7 <sup>*1</sup>	----	----	112	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/16</a>	<a href="#">05:00:06</a>	279	30	<a href="#">463</a>	<a href="#">443</a>	<a href="#">222</a>	-7.6 <sup>*1</sup>	----	----	289	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/16</a>	<a href="#">05:36:05</a>	63	38	<a href="#">174</a>	<a href="#">203</a>	<a href="#">650</a>	16.3 <sup>*1</sup>	----	----	61	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2

<a href="#">2024/08/16</a>	<a href="#">06:12:05</a>	126	58	<a href="#">238</a>	<a href="#">243</a>	<a href="#">379</a>	3.7 <sup>*1</sup>	----	----	130	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/16</a>	<a href="#">09:48:05</a>	272	90	<a href="#">289</a>	<a href="#">298</a>	<a href="#">305</a>	0.7 <sup>*1</sup>	----	----	280	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/16</a>	<a href="#">13:25:55</a>	304	83	<a href="#">503</a>	<a href="#">495</a>	<a href="#">492</a>	-0.7 <sup>*1</sup>	----	----	298	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/16</a>	<a href="#">13:48:05</a>	229	93	<a href="#">243</a>	<a href="#">304</a>	<a href="#">543</a>	10.7 <sup>*1</sup>	----	----	236	<a href="#">C2 C3 PHTX DST Java Movie</a>	Only C2
<a href="#">2024/08/16</a>	<a href="#">14:48:05</a>	9	46	<a href="#">324</a>	<a href="#">291</a>	<a href="#">204</a>	-3.6 <sup>*1</sup>	----	----	8	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/16</a>	<a href="#">16:12:05</a>	252	35	<a href="#">427</a>	<a href="#">446</a>	<a href="#">466</a>	2.2 <sup>*1</sup>	----	----	246	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/17</a>	<a href="#">06:48:05</a>	282	70	<a href="#">504</a>	<a href="#">528</a>	<a href="#">581</a>	4.7 <sup>*1</sup>	----	----	284	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/17</a>	<a href="#">08:24:05</a>	76	28	<a href="#">181</a>	<a href="#">185</a>	<a href="#">231</a>	0.9 <sup>*1</sup>	----	----	78	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/17</a>	<a href="#">09:24:05</a>	356	92	<a href="#">284</a>	<a href="#">422</a>	<a href="#">387</a>	5.3 <sup>*1</sup>	----	----	359	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/17</a>	<a href="#">11:12:05</a>	283	29	<a href="#">188</a>	<a href="#">177</a>	<a href="#">0</a>	-1.7 <sup>*1</sup>	----	----	292	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/17</a>	<a href="#">15:12:10</a>	3	83	<a href="#">303</a>	<a href="#">419</a>	<a href="#">475</a>	7.9	----	----	359	<a href="#">C2 C3 PHTX DST Java Movie</a>	
<a href="#">2024/08/17</a>	<a href="#">19:12:05</a>	272	98	<a href="#">1053</a>	<a href="#">992</a>	<a href="#">991</a>	-11.2 <sup>*1</sup>	----	----	271	<a href="#">C2 C3 PHTX DST</a>	

											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/18</a>	<a href="#">00:24:05</a>	335	50	<a href="#">277</a>	<a href="#">327</a>	<a href="#">670</a>	17.7 <sup>*1</sup>	----	----	339	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/18</a>	<a href="#">02:00:05</a>	57	33	<a href="#">149</a>	<a href="#">211</a>	<a href="#">431</a>	8.0 <sup>*1</sup>	----	----	58	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/18</a>	<a href="#">12:00:05</a>	285	48	<a href="#">182</a>	<a href="#">248</a>	<a href="#">499</a>	10.1 <sup>*1</sup>	----	----	294	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/18</a>	<a href="#">15:16:23</a>	228	79	<a href="#">417</a>	<a href="#">414</a>	<a href="#">395</a>	-0.8 <sup>*1</sup>	----	----	235	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/18</a>	<a href="#">19:48:05</a>	122	102	<a href="#">317</a>	<a href="#">337</a>	<a href="#">474</a>	5.7 <sup>*1</sup>	----	----	108	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C2
<a href="#">2024/08/18</a>	<a href="#">22:36:05</a>	124	88	<a href="#">154</a>	<a href="#">136</a>	<a href="#">0</a>	-3.2 <sup>*1</sup>	----	----	113	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/18</a>	<a href="#">23:36:06</a>	346	49	<a href="#">250</a>	<a href="#">284</a>	<a href="#">483</a>	7.8 <sup>*1</sup>	----	----	342	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/19</a>	<a href="#">05:12:05</a>	162	31	<a href="#">183</a>	<a href="#">255</a>	<a href="#">445</a>	7.9 <sup>*1</sup>	----	----	160	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/19</a>	<a href="#">07:36:06</a>	92	32	<a href="#">181</a>	<a href="#">165</a>	<a href="#">0</a>	-4.8 <sup>*1</sup>	----	----	93	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/19</a>	<a href="#">09:12:09</a>	235	46	<a href="#">622</a>	<a href="#">631</a>	<a href="#">648</a>	1.9 <sup>*1</sup>	----	----	235	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/19</a>	<a href="#">12:36:05</a>	306	224	<a href="#">690</a>	<a href="#">559</a>	<a href="#">461</a>	-19.9 <sup>*1</sup>	----	----	290	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/19</a>	<a href="#">14:12:05</a>	164	36	<a href="#">195</a>	<a href="#">347</a>	<a href="#">1072</a>	47.9 <sup>*1</sup>	----	----	165	<a href="#">C2 C3</a> <a href="#">PHTX</a>	Very Poor

											<a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Event; Only C2
<a href="#">2024/08/19</a>	<a href="#">16:24:05</a>	180	39	<a href="#">875</a>	<a href="#">732</a>	<a href="#">761</a>	-19.7 <sup>*1</sup>	----	----	190	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/19</a>	<a href="#">18:00:05</a>	280	37	<a href="#">361</a>	<a href="#">480</a>	<a href="#">800</a>	25.8 <sup>*1</sup>	----	----	296	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/19</a>	<a href="#">21:12:09</a>	57	92	<a href="#">363</a>	<a href="#">370</a>	<a href="#">375</a>	0.6 <sup>*1</sup>	----	----	70	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/19</a>	<a href="#">22:00:05</a>	258	197	<a href="#">517</a>	<a href="#">221</a>	<a href="#">0</a>	-32.0 <sup>*1</sup>	----	----	261	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/20</a>	<a href="#">00:12:05</a>	304	52	<a href="#">222</a>	<a href="#">112</a>	<a href="#">0</a>	-22.9 <sup>*1</sup>	----	----	311	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/20</a>	<a href="#">01:36:33</a>	23	86	<a href="#">187</a>	<a href="#">356</a>	<a href="#">305</a>	4.2 <sup>*1</sup>	----	----	35	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/20</a>	<a href="#">02:00:06</a>	155	91	<a href="#">354</a>	<a href="#">549</a>	<a href="#">469</a>	8.0	----	----	154	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/20</a>	<a href="#">06:36:05</a>	96	48	<a href="#">249</a>	<a href="#">247</a>	<a href="#">245</a>	-0.2 <sup>*1</sup>	----	----	75	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/20</a>	<a href="#">07:36:05</a>	253	12	<a href="#">270</a>	<a href="#">278</a>	<a href="#">429</a>	4.8 <sup>*1</sup>	----	----	251	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/20</a>	<a href="#">07:48:05</a>	109	33	<a href="#">637</a>	<a href="#">310</a>	<a href="#">0</a>	-79.7 <sup>*1</sup>	----	----	111	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/20</a>	<a href="#">11:36:06</a>	260	184	<a href="#">535</a>	<a href="#">385</a>	<a href="#">413</a>	-12.0 <sup>*1</sup>	----	----	265	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo

<a href="#">2024/08/20</a>	<a href="#">16:43:31</a>	320	83	<a href="#">235</a>	<a href="#">246</a>	<a href="#">323</a>	2.2 <sup>*1</sup>	----	----	316	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/20</a>	<a href="#">18:24:05</a>	327	93	<a href="#">361</a>	<a href="#">361</a>	<a href="#">361</a>	-0.0 <sup>*1</sup>	----	----	312	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/20</a>	<a href="#">21:24:05</a>	171	17	<a href="#">435</a>	<a href="#">475</a>	<a href="#">622</a>	10.0 <sup>*1</sup>	----	----	178	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/21</a>	<a href="#">01:25:54</a>	118	12	<a href="#">775</a>	<a href="#">494</a>	<a href="#">0</a>	-81.0 <sup>*1</sup>	----	----	122	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/21</a>	<a href="#">01:25:54</a>	147	16	<a href="#">416</a>	<a href="#">548</a>	<a href="#">634</a>	15.2 <sup>*1</sup>	----	----	140	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/21</a>	<a href="#">02:12:05</a>	310	59	<a href="#">266</a>	<a href="#">318</a>	<a href="#">598</a>	12.8 <sup>*1</sup>	----	----	307	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">03:12:10</a>	243	30	<a href="#">655</a>	<a href="#">668</a>	<a href="#">724</a>	4.8 <sup>*1</sup>	----	----	253	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event
<a href="#">2024/08/21</a>	<a href="#">03:24:05</a>	289	34	<a href="#">375</a>	<a href="#">458</a>	<a href="#">994</a>	37.3 <sup>*1</sup>	----	----	295	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">05:12:05</a>	93	72	<a href="#">440</a>	<a href="#">580</a>	<a href="#">683</a>	15.9 <sup>*1</sup>	----	----	86	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/21</a>	<a href="#">09:24:05</a>	103	11	<a href="#">431</a>	<a href="#">437</a>	<a href="#">524</a>	3.8 <sup>*1</sup>	----	----	107	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">09:36:05</a>	189	57	<a href="#">183</a>	<a href="#">148</a>	<a href="#">0</a>	-10.0 <sup>*1</sup>	----	----	190	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">09:48:05</a>	286	32	<a href="#">220</a>	<a href="#">208</a>	<a href="#">0</a>	-3.7 <sup>*1</sup>	----	----	291	<a href="#">C2 C3 PHTX DST</a>	Poor Event; Only C2

											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/21</a>	<a href="#">09:48:05</a>	3	32	<a href="#">347</a>	<a href="#">389</a>	<a href="#">470</a>	5.7 <sup>*1</sup>	----	----	8	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/21</a>	<a href="#">13:36:28</a>	13	36	<a href="#">157</a>	<a href="#">76</a>	<a href="#">0</a>	-31.3 <sup>*1</sup>	----	----	13	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">15:05:48</a>	321	27	<a href="#">189</a>	<a href="#">176</a>	<a href="#">138</a>	-0.9 <sup>*1</sup>	----	----	327	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/21</a>	<a href="#">19:12:05</a>	308	81	<a href="#">546</a>	<a href="#">497</a>	<a href="#">0</a>	-21.6 <sup>*1</sup>	----	----	318	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">19:36:05</a>	66	72	<a href="#">363</a>	<a href="#">344</a>	<a href="#">47</a>	-6.0 <sup>*1</sup>	----	----	52	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/21</a>	<a href="#">23:12:11</a>	328	34	<a href="#">183</a>	<a href="#">162</a>	<a href="#">0</a>	-1.9 <sup>*1</sup>	----	----	332	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/22</a>	<a href="#">06:00:05</a>	64	42	<a href="#">166</a>	<a href="#">118</a>	<a href="#">0</a>	-38.3 <sup>*1</sup>	----	----	69	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/22</a>	<a href="#">06:36:05</a>	350	171	<a href="#">578</a>	<a href="#">659</a>	<a href="#">633</a>	6.0	----	----	325	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/22</a>	<a href="#">08:48:05</a>	281	66	<a href="#">221</a>	<a href="#">253</a>	<a href="#">306</a>	2.5 <sup>*1</sup>	----	----	288	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/22</a>	<a href="#">10:00:05</a>	81	100	<a href="#">408</a>	<a href="#">371</a>	<a href="#">359</a>	-2.9 <sup>*1</sup>	----	----	82	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/22</a>	<a href="#">15:37:10</a>	Halo	360	<a href="#">630</a>	<a href="#">529</a>	<a href="#">557</a>	-11.2 <sup>*1</sup>	----	----	334	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/22</a>	<a href="#">16:12:05</a>	107	12	<a href="#">699</a>	<a href="#">1039</a>	<a href="#">2372</a>	232.1 <sup>*1</sup>	----	----	109	<a href="#">C2 C3</a> <a href="#">PHTX</a>	Very Poor

											<a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Event; Only C2
<a href="#">2024/08/23</a>	<a href="#">02:00:06</a>	249	124	<a href="#">283</a>	<a href="#">233</a>	<a href="#">174</a>	-3.5 <sup>*1</sup>	----	----	264	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/23</a>	<a href="#">08:48:25</a>	0	187	<a href="#">512</a>	<a href="#">428</a>	<a href="#">370</a>	-9.1 <sup>*1</sup>	----	----	354	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Partial Halo
<a href="#">2024/08/23</a>	<a href="#">10:48:05</a>	169	21	<a href="#">183</a>	<a href="#">139</a>	<a href="#">0</a>	-11.7 <sup>*1</sup>	----	----	169	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/23</a>	<a href="#">11:36:05</a>	348	35	<a href="#">376</a>	<a href="#">464</a>	<a href="#">471</a>	5.8 <sup>*1</sup>	----	----	348	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/23</a>	<a href="#">14:48:05</a>	208	97	<a href="#">426</a>	<a href="#">405</a>	<a href="#">406</a>	-1.5 <sup>*1</sup>	----	----	202	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/24</a>	<a href="#">04:36:05</a>	217	76	<a href="#">130</a>	<a href="#">99</a>	<a href="#">0</a>	-10.1 <sup>*1</sup>	----	----	211	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C2
<a href="#">2024/08/24</a>	<a href="#">18:48:05</a>	53	43	<a href="#">319</a>	<a href="#">231</a>	<a href="#">0</a>	-9.5 <sup>*1</sup>	----	----	49	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/24</a>	<a href="#">18:48:05</a>	354	72	<a href="#">228</a>	<a href="#">210</a>	<a href="#">186</a>	-1.1 <sup>*1</sup>	----	----	4	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/24</a>	<a href="#">21:12:09</a>	81	36	<a href="#">400</a>	<a href="#">395</a>	<a href="#">393</a>	-0.4 <sup>*1</sup>	----	----	73	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/25</a>	<a href="#">00:12:05</a>	278	7	<a href="#">800</a>	<a href="#">717</a>	<a href="#">0</a>	-69.6 <sup>*1</sup>	----	----	280	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/25</a>	<a href="#">00:24:05</a>	272	58	<a href="#">343</a>	<a href="#">267</a>	<a href="#">0</a>	-20.4 <sup>*1</sup>	----	----	273	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event



<a href="#">2024/08/25</a>	<a href="#">04:12:05</a>	286	44	<a href="#">330</a>	<a href="#">467</a>	<a href="#">493</a>	9.0 <sup>*1</sup>	----	----	285	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/25</a>	<a href="#">05:00:05</a>	26	131	<a href="#">237</a>	<a href="#">185</a>	<a href="#">143</a>	-2.6 <sup>*1</sup>	----	----	22	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/25</a>	<a href="#">09:24:05</a>	134	51	<a href="#">125</a>	<a href="#">85</a>	<a href="#">0</a>	-7.6 <sup>*1</sup>	----	----	142	<a href="#">C2 C3 PHTX DST Java Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/26</a>	<a href="#">10:48:06</a>	176	148	<a href="#">378</a>	<a href="#">887</a>	<a href="#">739</a>	24.2	----	----	170	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/28</a>	<a href="#">04:12:05</a>	81	176	<a href="#">1140</a>	<a href="#">1757</a>	<a href="#">1564</a>	87.2	----	----	82	<a href="#">C2 C3 PHTX DST Java Movie</a>	Partial Halo
<a href="#">2024/08/28</a>	<a href="#">13:25:52</a>	312	94	<a href="#">216</a>	<a href="#">350</a>	<a href="#">294</a>	3.3 <sup>*1</sup>	----	----	333	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/28</a>	<a href="#">17:24:05</a>	118	83	<a href="#">317</a>	<a href="#">217</a>	<a href="#">270</a>	-3.3 <sup>*1</sup>	----	----	118	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/28</a>	<a href="#">22:36:05</a>	280	23	<a href="#">209</a>	<a href="#">110</a>	<a href="#">0</a>	-30.9 <sup>*1</sup>	----	----	281	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/29</a>	<a href="#">04:35:42</a>	76	27	<a href="#">204</a>	<a href="#">228</a>	<a href="#">331</a>	3.1 <sup>*1</sup>	----	----	72	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/29</a>	<a href="#">19:36:05</a>	61	87	<a href="#">484</a>	<a href="#">476</a>	<a href="#">476</a>	-0.7 <sup>*1</sup>	----	----	49	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event
<a href="#">2024/08/30</a>	<a href="#">00:00:05</a>	246	55	<a href="#">176</a>	<a href="#">191</a>	<a href="#">320</a>	3.2 <sup>*1</sup>	----	----	239	<a href="#">C2 C3 PHTX DST Java Movie</a>	Poor Event; Only C2
<a href="#">2024/08/30</a>	<a href="#">00:36:05</a>	34	111	<a href="#">350</a>	<a href="#">301</a>	<a href="#">212</a>	-5.1 <sup>*1</sup>	----	----	24	<a href="#">C2 C3 PHTX DST</a>	Poor Event

											<a href="#">Java</a> <a href="#">Movie</a>	
<a href="#">2024/08/30</a>	<a href="#">10:00:05</a>	281	21	<a href="#">151</a>	<a href="#">175</a>	<a href="#">415</a>	6.7 <sup>*1</sup>	----	----	282	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event; Only C2
<a href="#">2024/08/30</a>	<a href="#">13:37:18</a>	118	186	<a href="#">539</a>	<a href="#">494</a>	<a href="#">525</a>	-3.1 <sup>*1</sup>	----	----	95	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/30</a>	<a href="#">21:24:05</a>	261	26	<a href="#">332</a>	<a href="#">135</a>	<a href="#">0</a>	-41.1 <sup>*1</sup>	----	----	262	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Very Poor Event
<a href="#">2024/08/31</a>	<a href="#">00:24:05</a>	272	41	<a href="#">621</a>	<a href="#">327</a>	<a href="#">0</a>	-42.1 <sup>*1</sup>	----	----	274	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/31</a>	<a href="#">00:36:05</a>	38	91	<a href="#">302</a>	<a href="#">358</a>	<a href="#">386</a>	3.7 <sup>*1</sup>	----	----	53	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event
<a href="#">2024/08/31</a>	<a href="#">01:06:05</a>	270	145	<a href="#">413</a>	<a href="#">306</a>	<a href="#">173</a>	-10.1 <sup>*1</sup>	----	----	295	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Partial Halo
<a href="#">2024/08/31</a>	<a href="#">12:19:23</a>	46	142	<a href="#">617</a>	<a href="#">683</a>	<a href="#">633</a>	4.3	----	----	56	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Only C3; Partial Halo
<a href="#">2024/08/31</a>	<a href="#">19:55:23</a>	255	54	<a href="#">355</a>	<a href="#">260</a>	<a href="#">286</a>	-6.2 <sup>*1</sup>	----	----	239	<a href="#">C2 C3</a> <a href="#">PHTX</a> <a href="#">DST</a> <a href="#">Java</a> <a href="#">Movie</a>	Poor Event; Only C3

\*1 Acceleration is uncertain due to either poor height measurement or a small number of height-time measurements (See [Section 3.4 of Yashiro et al. 2004](#) for details).

\*2 Mass and Kinetic Energy are uncertain due to poor mass estimate. Mass measurement assumes that the CME material is in the sky-plane. Kinetic Energy is obtained from the mass and linear speed (see [Vourlidas et al. 2000](#) for details).