

ISTITUTO NAZIONALE DI FISICA NUCLEARE  
LABORATORI NAZIONALI DI LEGNARO

## 7 MV Van de Graaff CN Accelerator

**Beam Time Schedule**  
*from May 2, 2007 to June 1, 2007*

Date	Experiment	Spokesperson	Ion	Energy [MeV]	Beam / target	Current [nA]	Beam line
<b>MAY</b>							
<b>1</b>							
<b>2</b>	<b>GammaCN</b>	Giannatiempo	----	---	----	----	-30°
<b>3</b>	<b>VERMI</b>	Zafiroopoulos	$^1\text{H}^+$	5-6	Cu,Be,Fe	50	0°
<b>4</b>	<b>VERMI</b>	Zafiroopoulos	$^1\text{H}^+$	5-6	Cu,Be,Fe	50	0°
<b>5</b>							
<b>6</b>							
<b>7</b>	<b>Sheila LNL</b>	Cherubini	$^1\text{H}^+$	6	Cont	< 10	+ 45°
<b>8</b>	<b>SID</b>	Agosteo	$^1\text{H}^+$	>5	C/Be**	300	+ 0°
<b>9</b>	<b>SID</b>	Agosteo	$^1\text{H}^+$	>5	C/Be**	300	+ 0°
<b>10</b>	<b>SID</b>	Agosteo	$^1\text{H}$	>5	C/Li*	500	+15°
<b>11</b>	<b>SID</b>	Agosteo	$^1\text{H}$	> 5	C/Li*	500	+15°
<b>12</b>							
<b>13</b>							
<b>14</b>	<b>SPES-BNCT</b>	d'Errico	$^1\text{H}^+$	5	C/Be**	150	0°
<b>15</b>	<b>SPES-BNCT</b>	d'Errico	$^1\text{H}^+$	5	C/Be**	150	0°
<b>16</b>	<b>SPES-BNCT</b>	d'Errico	$^1\text{H}^+$	5	C/Be**	150	0°
<b>17</b>	<b>SPES-BNCT</b>	d'Errico	$^1\text{H}^+$	5	C/Be**	150	0°
<b>18</b>	<b>SPES-BNCT</b>	d'Errico	$^1\text{H}^+$	5	C/Be**	150	0°
<b>19</b>							
<b>20</b>							
<b>21</b>	<b>ARCHIMEDE</b>	Rigato	$^4\text{He}^{++}$	>5	Cont	100	-15°
<b>22</b>	<b>ARCHIMEDE</b>	Rigato	$^4\text{He}^{++}$	>5	Cont	100	-15°

23	Radna-T	Cherubini	$^4\text{He}^{++}$	12	Cont	20-40	+45°
24	Radna-T	Cherubini	$^4\text{He}^{++}$	12	Cont	20-40	+45°
25	Radna-T	Cherubini	$^4\text{He}^{++}$	12	Cont	20-40	+45°
26							
27							
28	Sheila LNL	Cherubini	$^4\text{He}^{++}$	12	Cont	< 10	+ 45°
29	PANDAGE	Calvo	$^2\text{H}^+$	6	C/Be <sup>**</sup>	3000	-45°
30	PANDAGE	Calvo	$^2\text{H}^+$	6	C/Be <sup>**</sup>	3000	-45°
31	PANDAGE	Calvo	$^2\text{H}^+$	6	C/Be <sup>**</sup>	3000	-45°
<b>JUNE</b>							
1	PANDAGE	Calvo	$^2\text{H}^+$	6	C/Be <sup>**</sup>	3000	-45°

\*  $^7\text{LiF}$  spessore  $\leq 1 \text{ mg/cm}^2$

^ sorgente senza schermatura locale

\*\* Bersaglio infinito

° 1.5 Ci

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