

DOSIMETRIA ANUAL RELATIVA DE PDDS Y PERFILES DE DOSIS 2024

ACELERADOR ELEKTA SYNERGY FULL SN:153868

Equipamiento utilizado: Fantoma Automático IBA BluePhantom2 SN:15800. Electrómetro IBA CCU SN:23261.

Dosis medida comparada con la dosis calculada en TPS Monaco:

Tamaño de grilla: 0.3 cm (fotones) - 0.1 cm (campos pequeños/electrones).

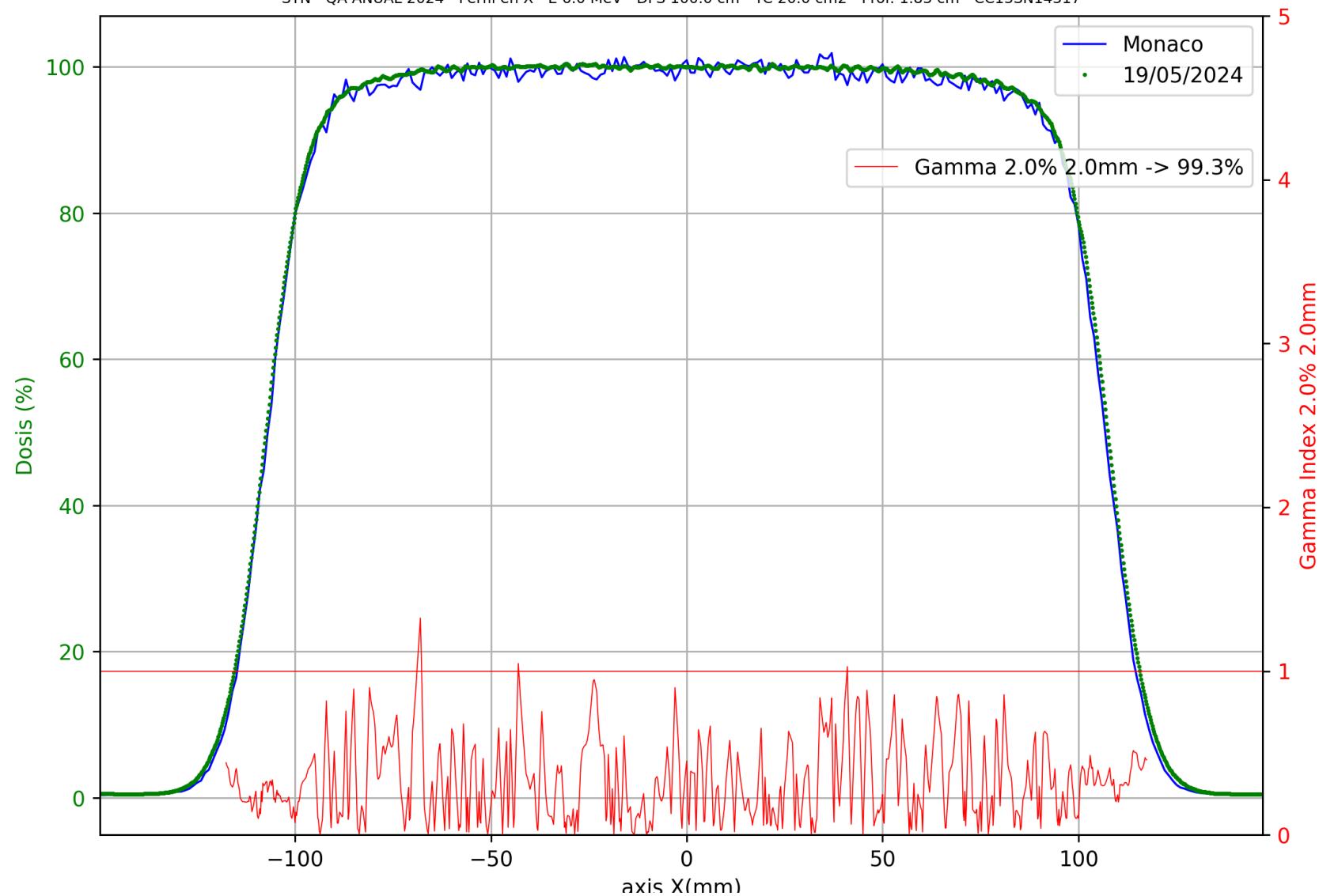
Incerteza estadística: 0.1% (fotones) - Nro de historias/cm²: 1M (electrones).

Se realiza análisis Gamma Index con parámetros: Dosis de acuerdo: 2.0 % - Distancia de acuerdo: 2.0 mm

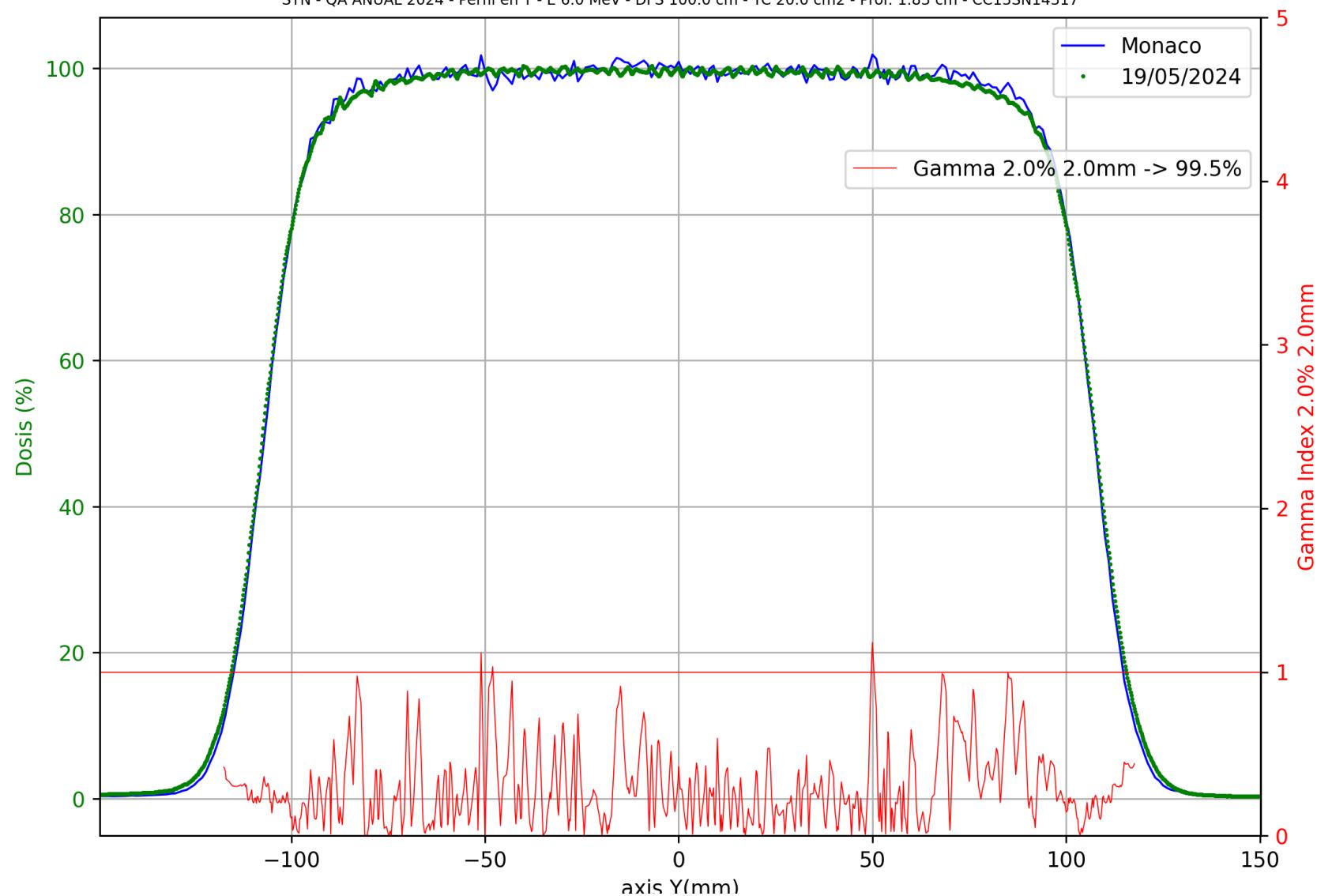
Equipo	Fecha	Detector/SN	Partícula	E_MV/MeV	SSD_cm	TC_cm	Eje	Prof_mm	Gamma_pass	Tolerancia
Synergy	19/05/2024	CC13SN14317	Electrones	6.0	100.0	20.0	X	18.3	99.3	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	6.0	100.0	20.0	Y	18.3	99.5	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	9.0	100.0	20.0	X	28.1	98.3	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	9.0	100.0	20.0	Y	28.1	96.4	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	12.0	100.0	20.0	X	39.4	99.0	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	12.0	100.0	20.0	Y	39.4	98.1	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	15.0	100.0	20.0	X	47.4	87.1	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	15.0	100.0	20.0	Y	47.4	96.0	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	6.0	100.0	6.0	X	18.3	98.8	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	6.0	100.0	6.0	Y	18.3	96.3	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	9.0	100.0	6.0	X	28.1	99.3	95.0
Synergy	19/05/2024	CC13SN14317	Electrones	9.0	100.0	6.0	Y	28.1	100.0	95.0
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Synergy	19/05/2024	CC13SN14317	Electrones	15.0	100.0	6.0	Y	47.4	100.0	95.0

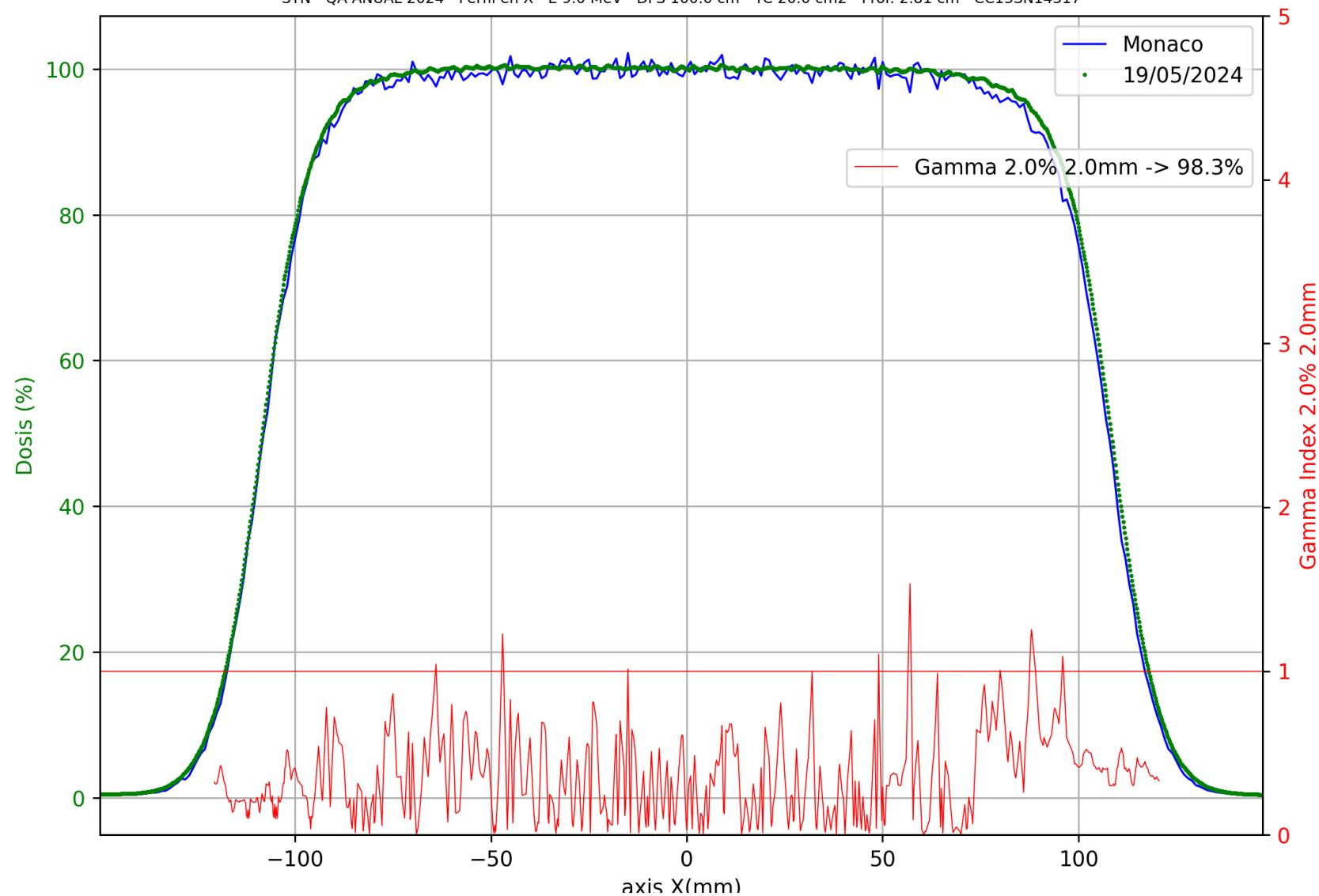
SYN - QA ANUAL 2024 - Perfil en X - E 6.0 MeV - DFS 100.0 cm - TC 20.0 cm² - Prof: 1.83 cm - CC13SN14317



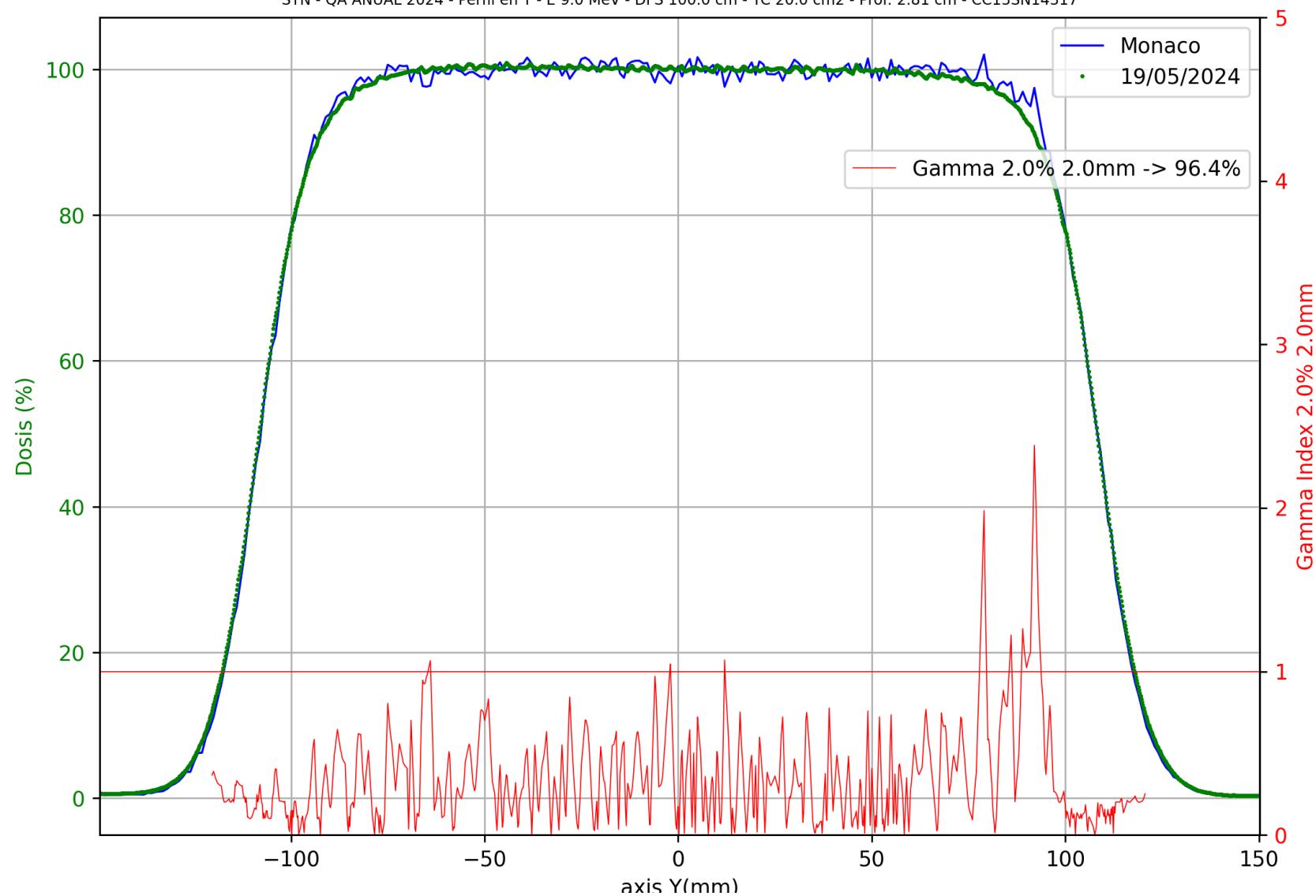
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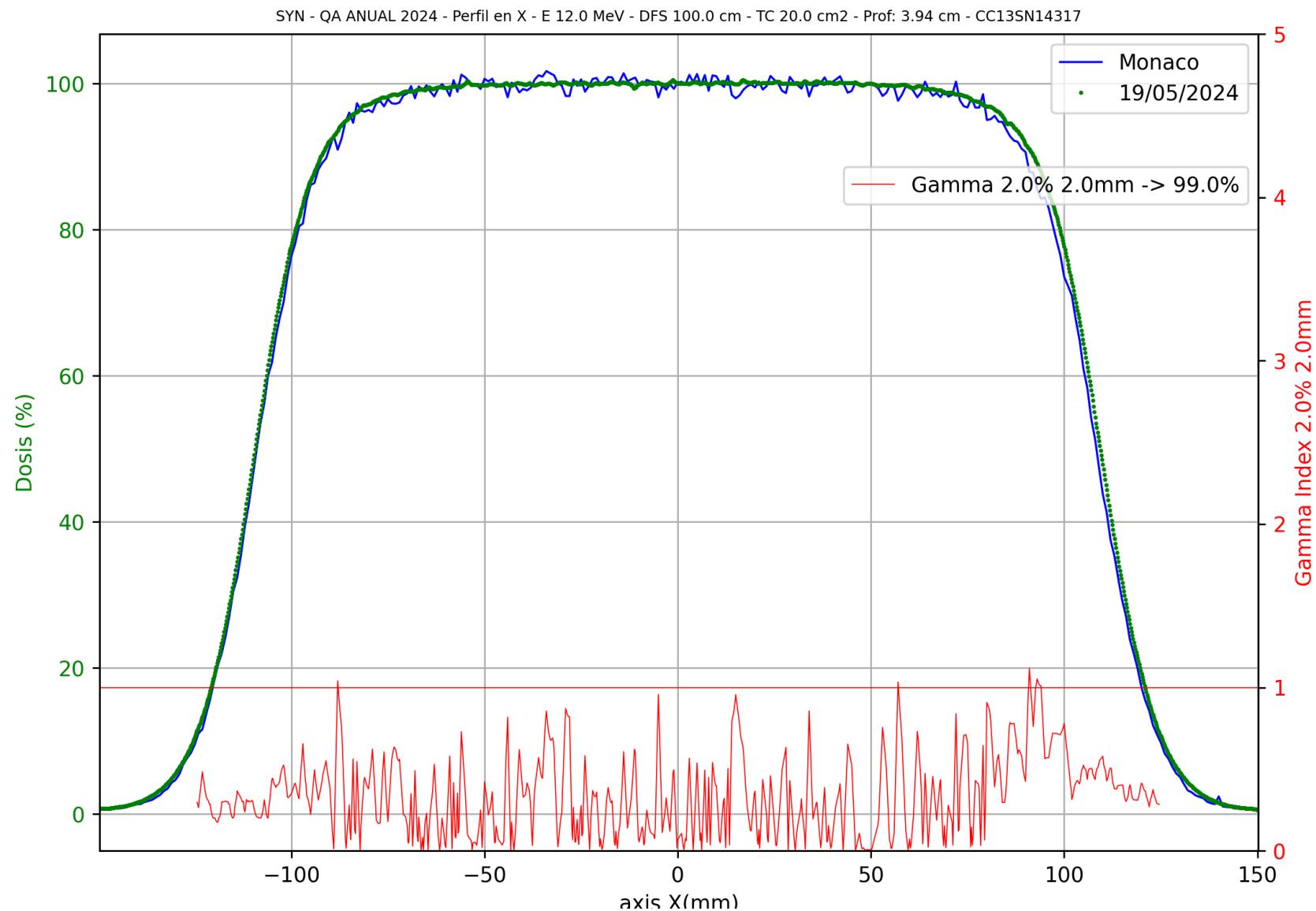


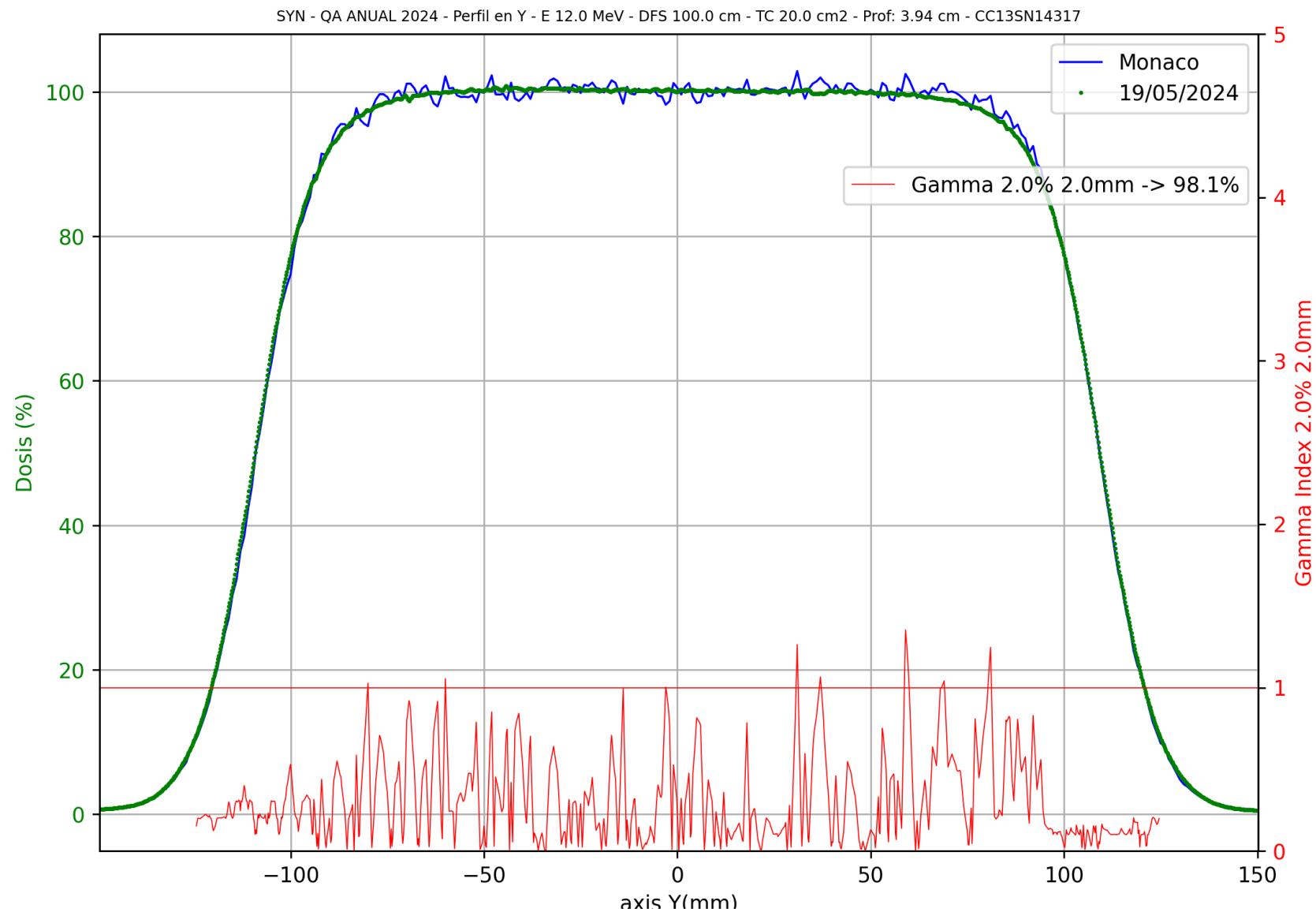
SYN - QA ANUAL 2024 - Perfil en X - E 9.0 MeV - DFS 100.0 cm - TC 20.0 cm² - Prof: 2.81 cm - CC13SN14317

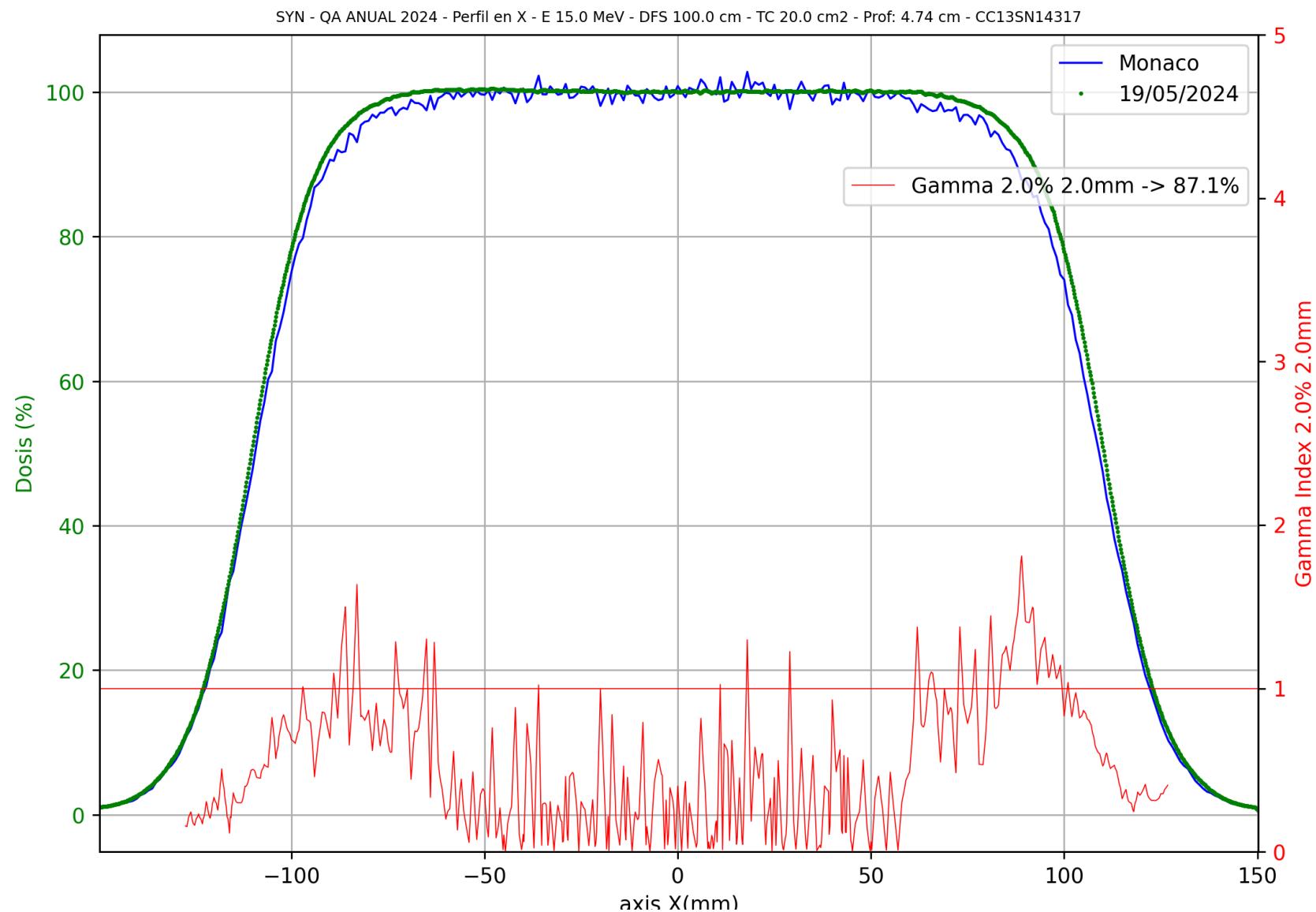


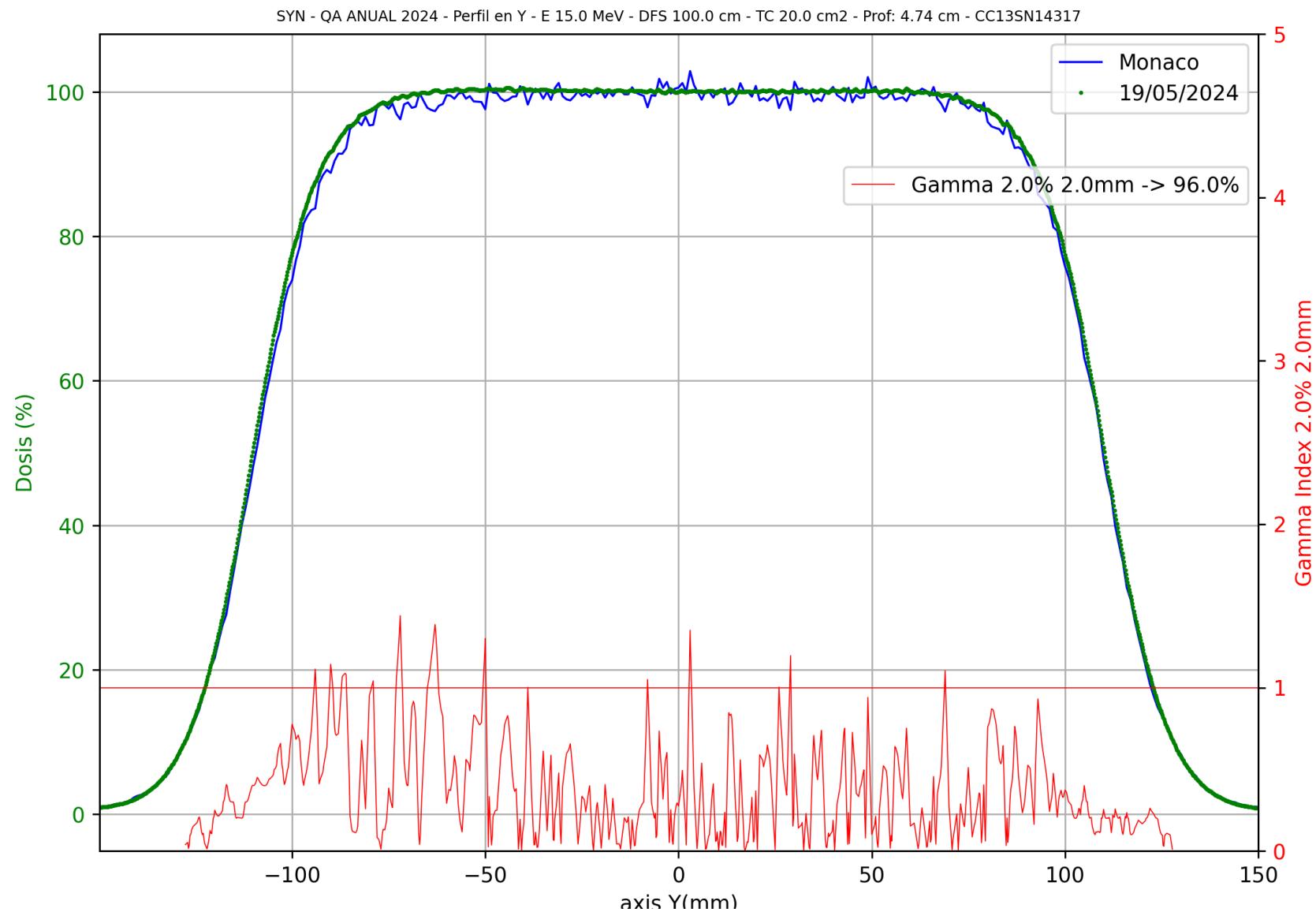
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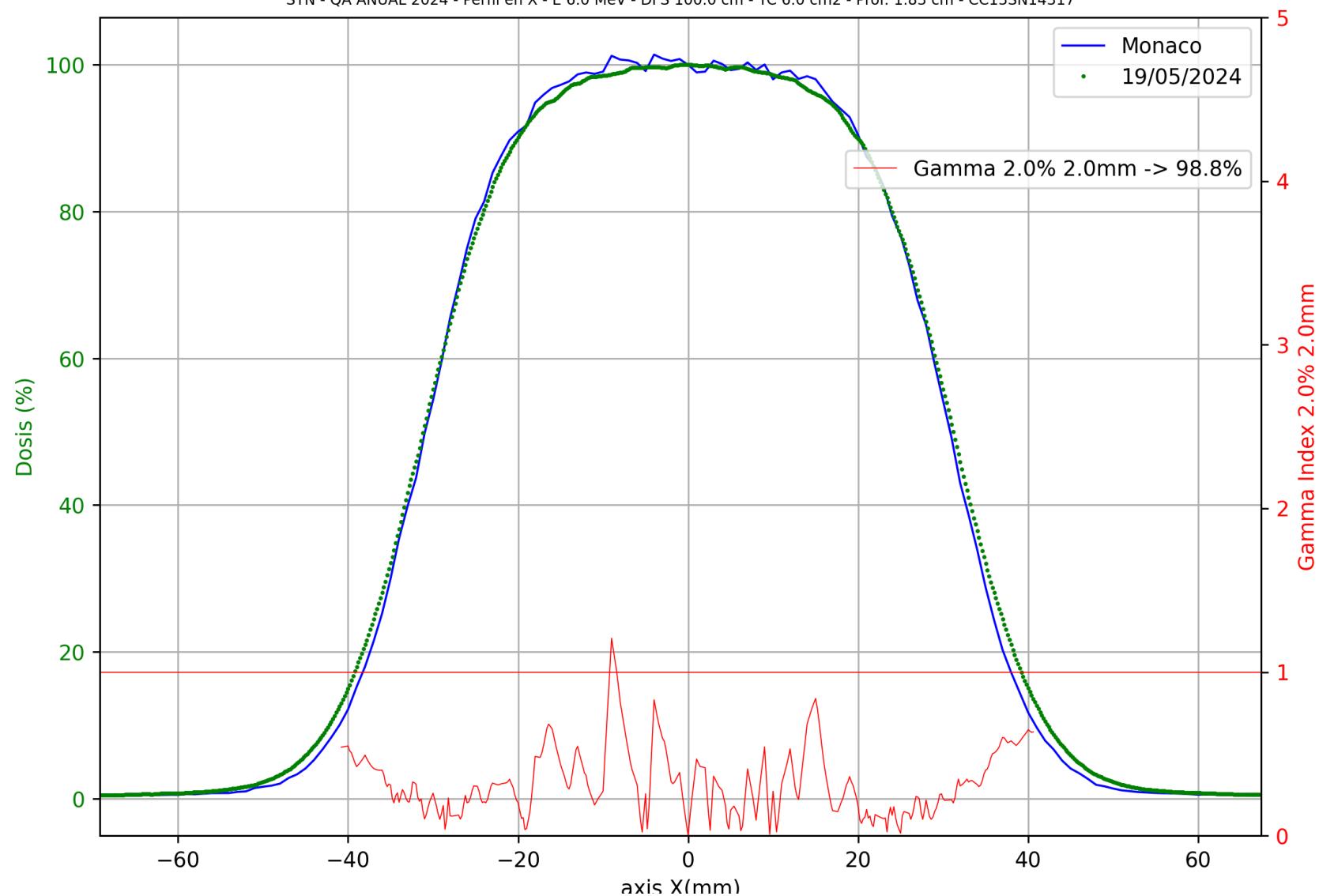




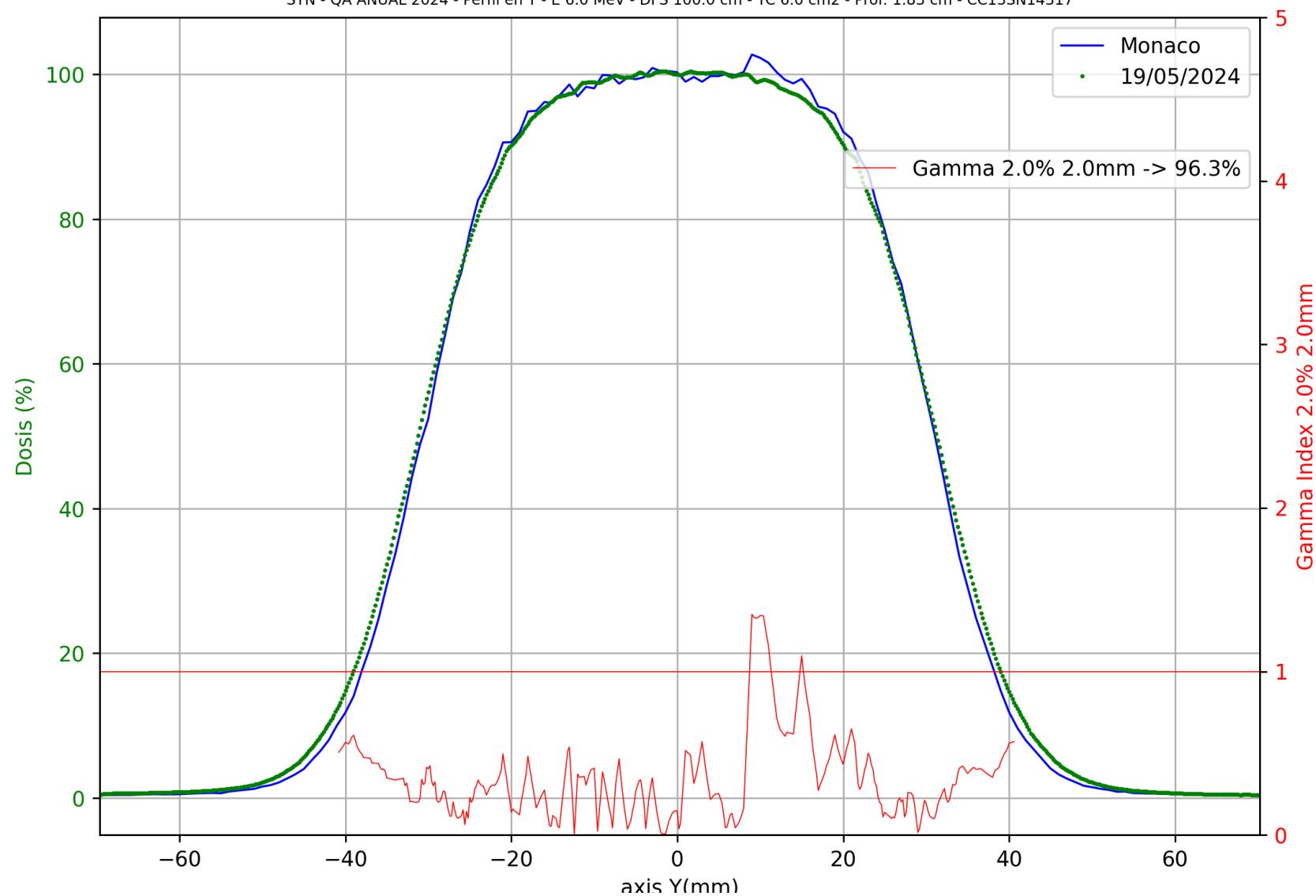




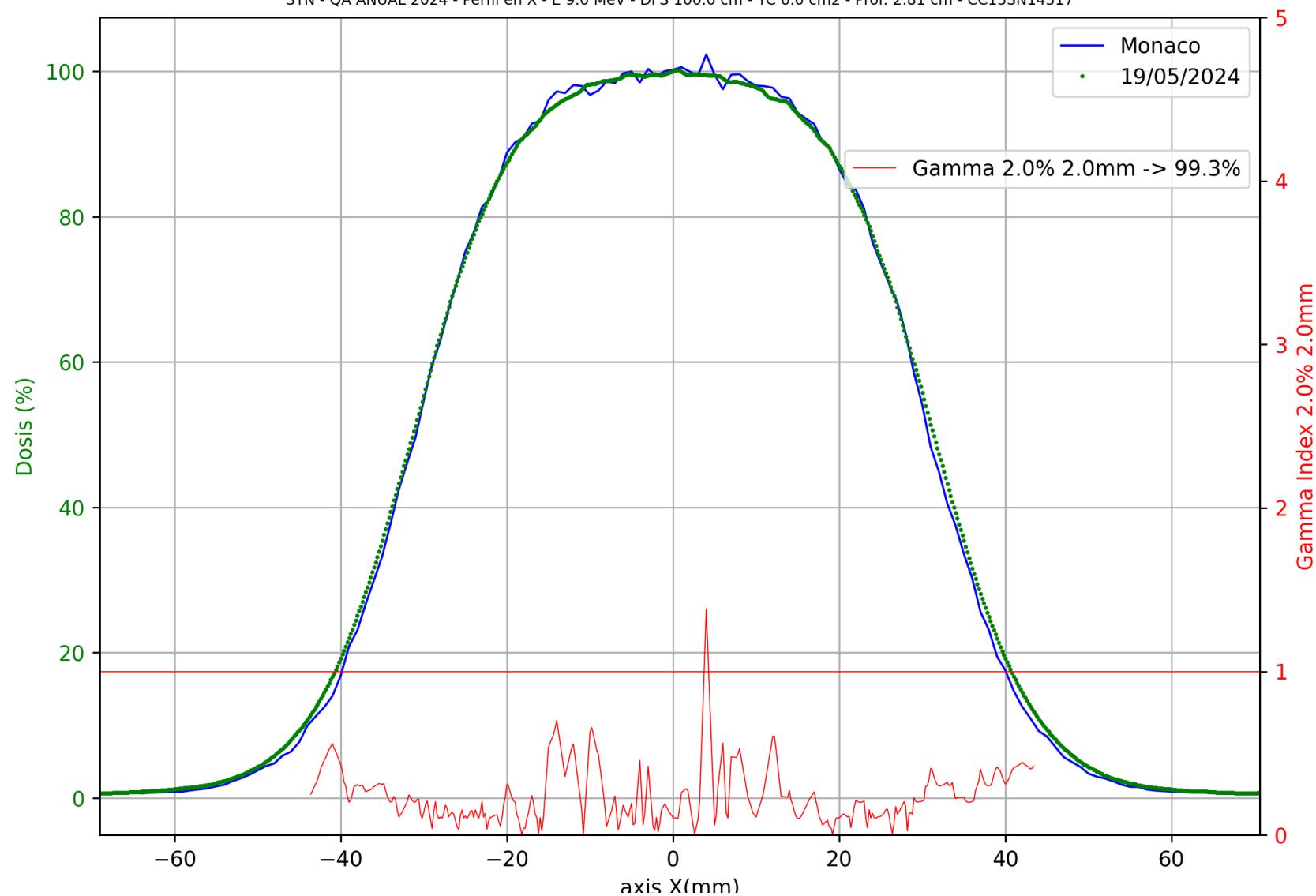
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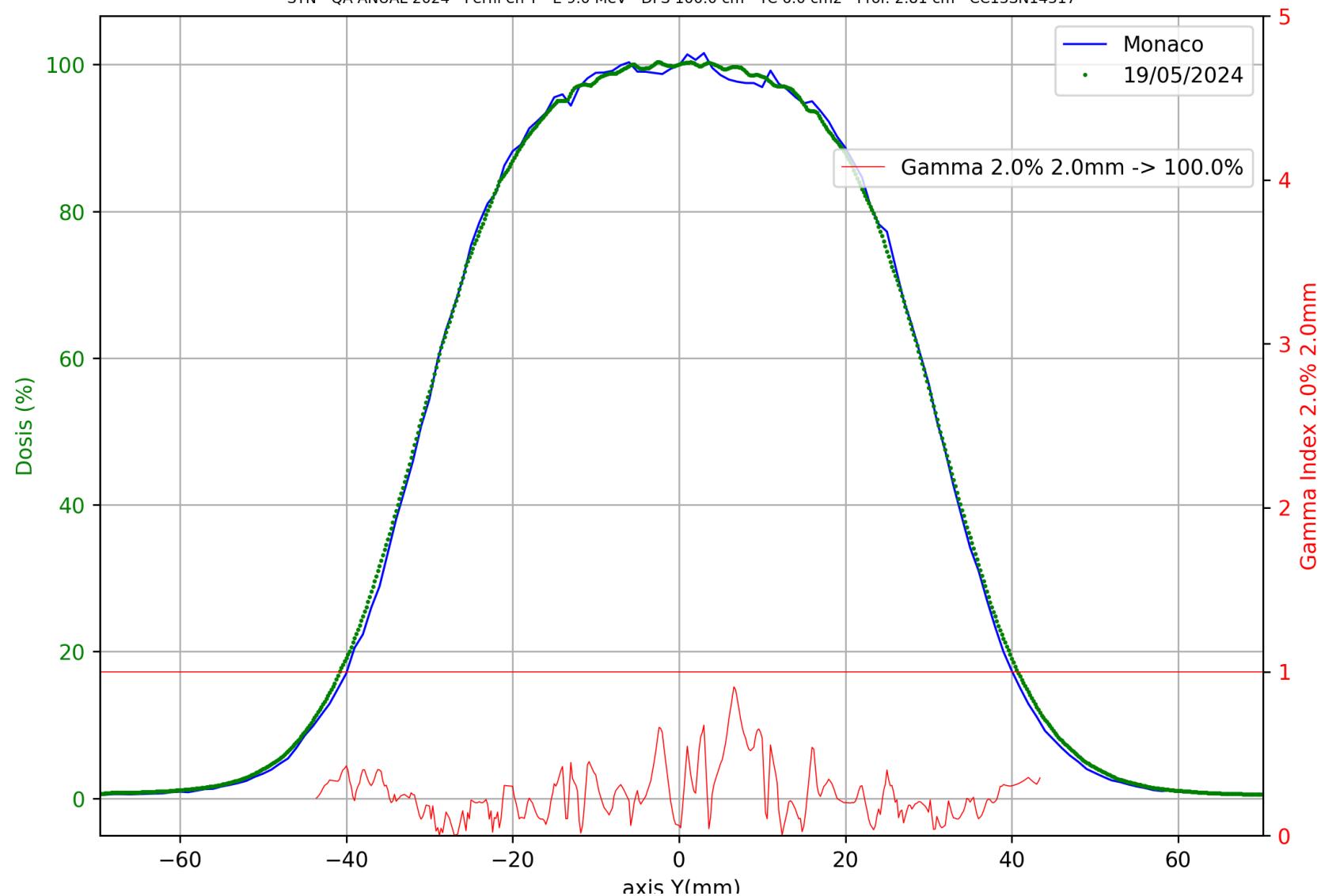
SYN - QA ANUAL 2024 - Perfil en Y - E 6.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 1.83 cm - CC13SN14317



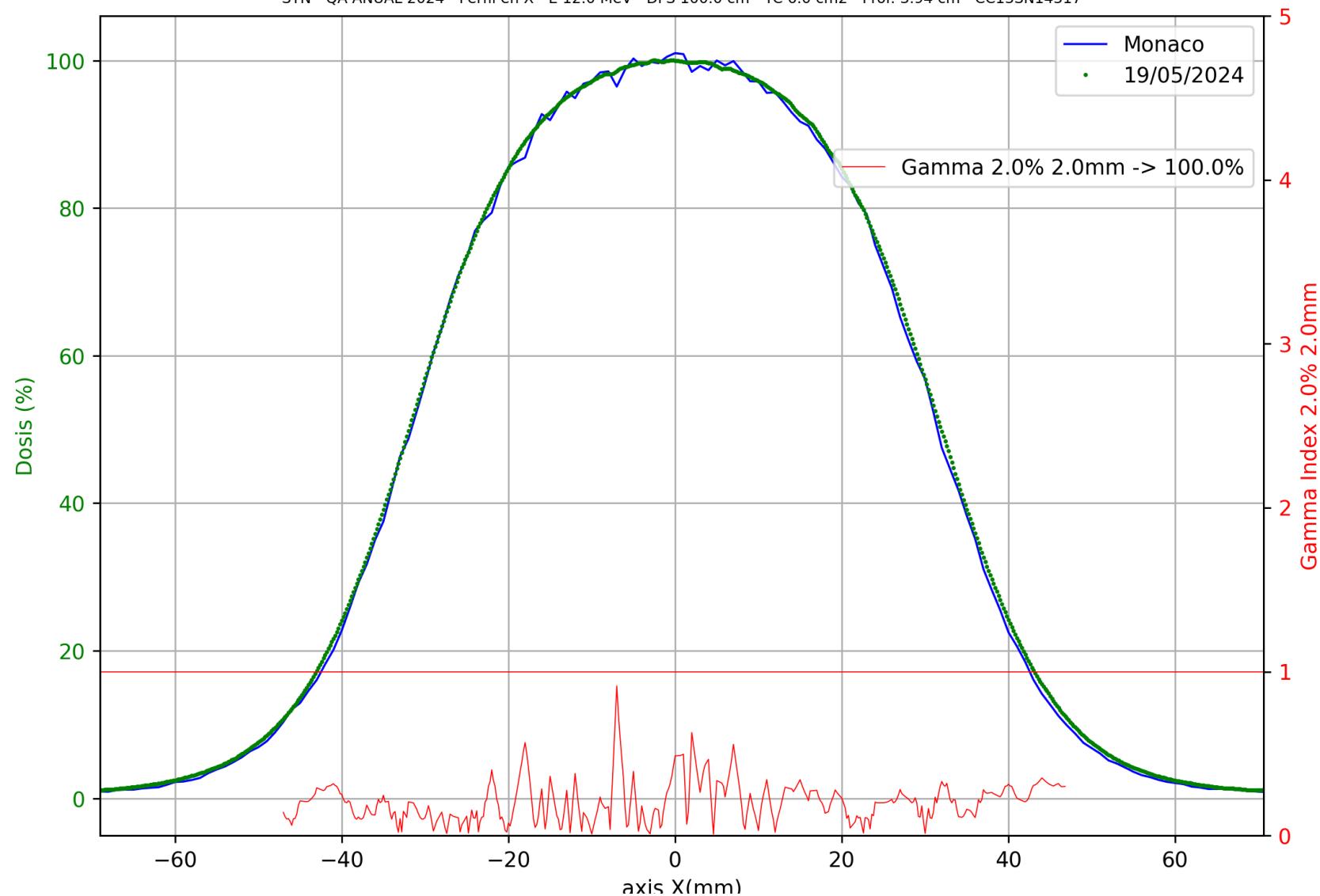
SYN - QA ANUAL 2024 - Perfil en X - E 9.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 2.81 cm - CC13SN14317



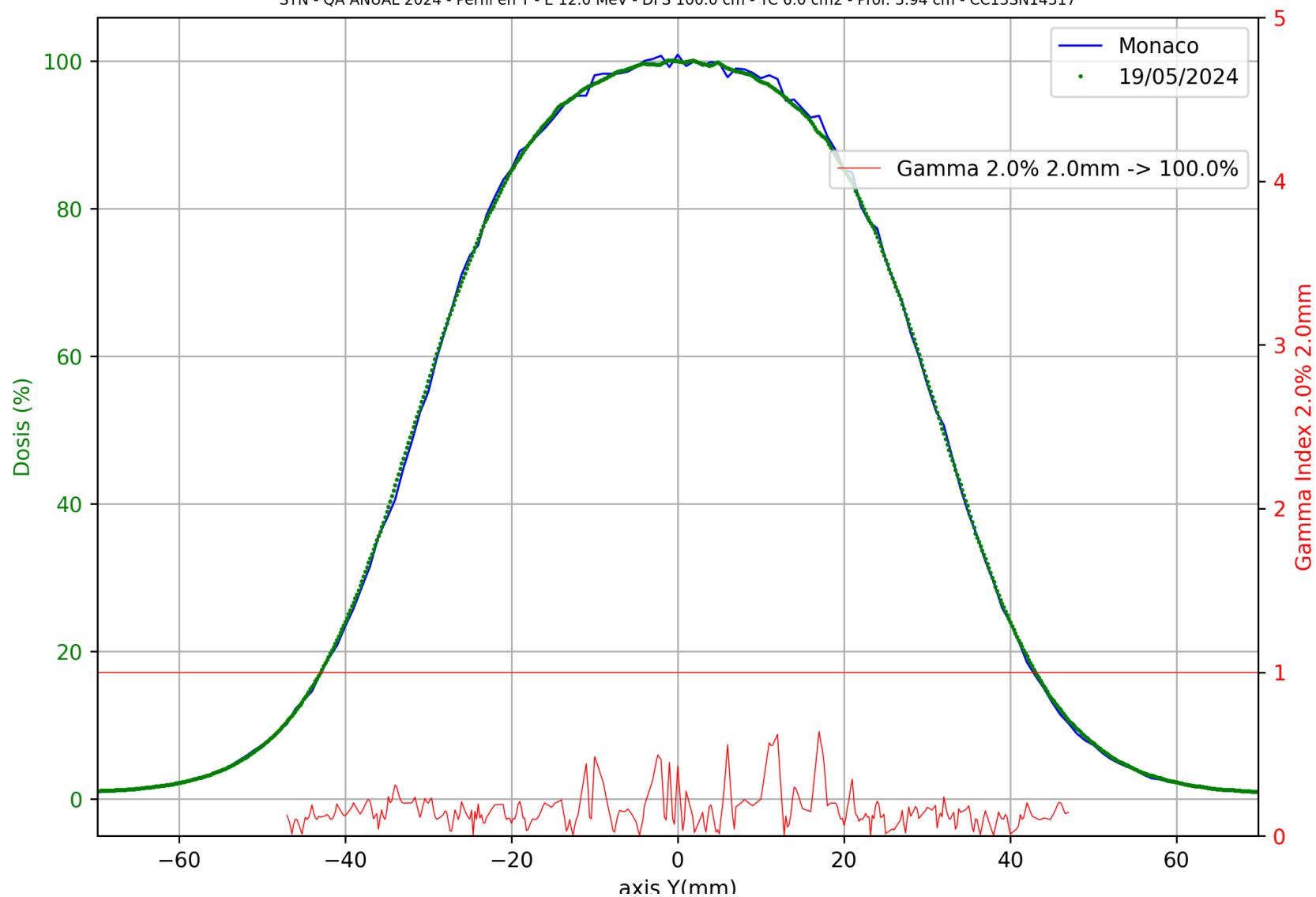
SYN - QA ANUAL 2024 - Perfil en Y - E 9.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 2.81 cm - CC13SN14317



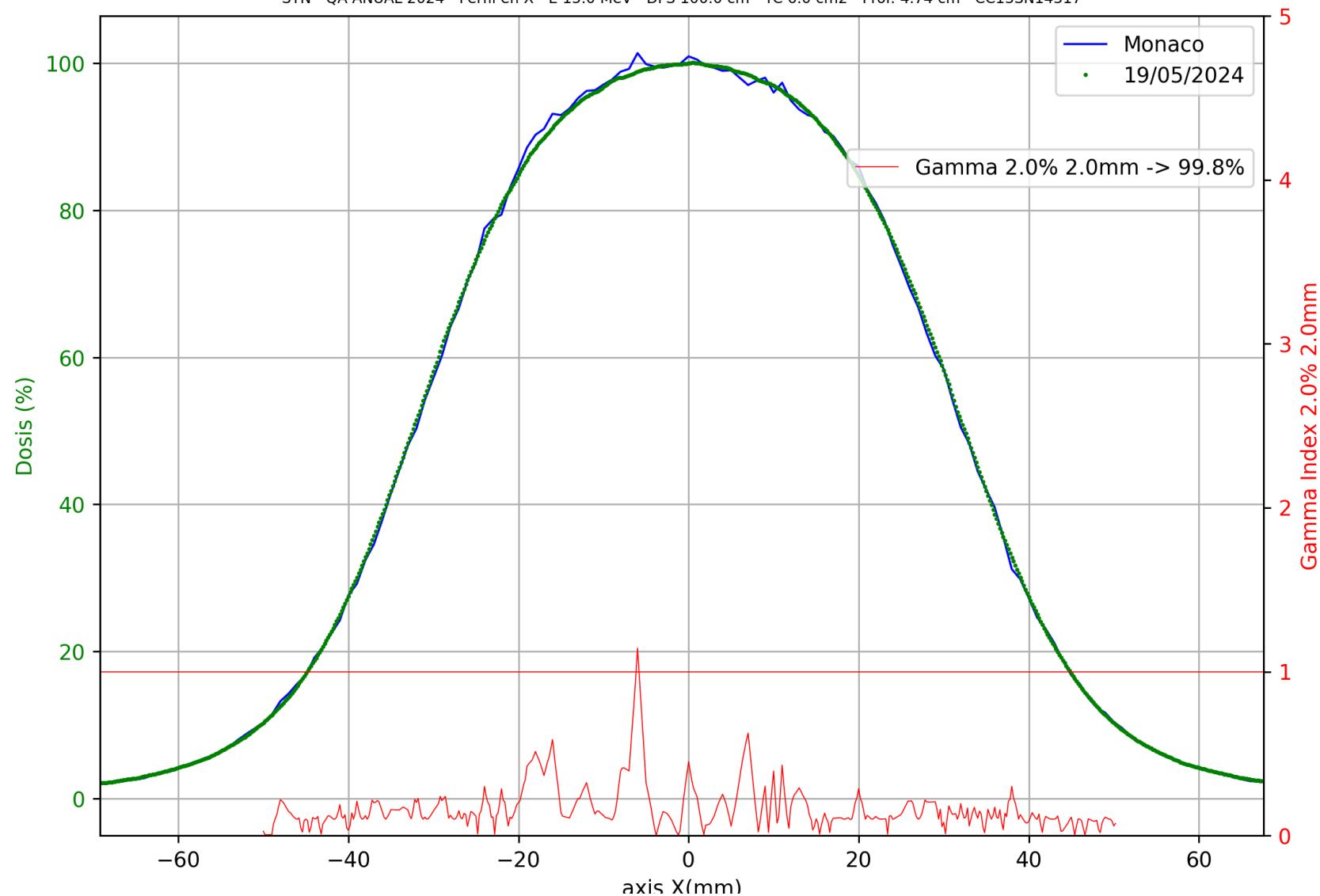
SYN - QA ANUAL 2024 - Perfil en X - E 12.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 3.94 cm - CC13SN14317



SYN - QA ANUAL 2024 - Perfil en Y - E 12.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 3.94 cm - CC13SN14317



SYN - QA ANUAL 2024 - Perfil en X - E 15.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 4.74 cm - CC13SN14317



SYN - QA ANUAL 2024 - Perfil en Y - E 15.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 4.74 cm - CC13SN14317

