

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:

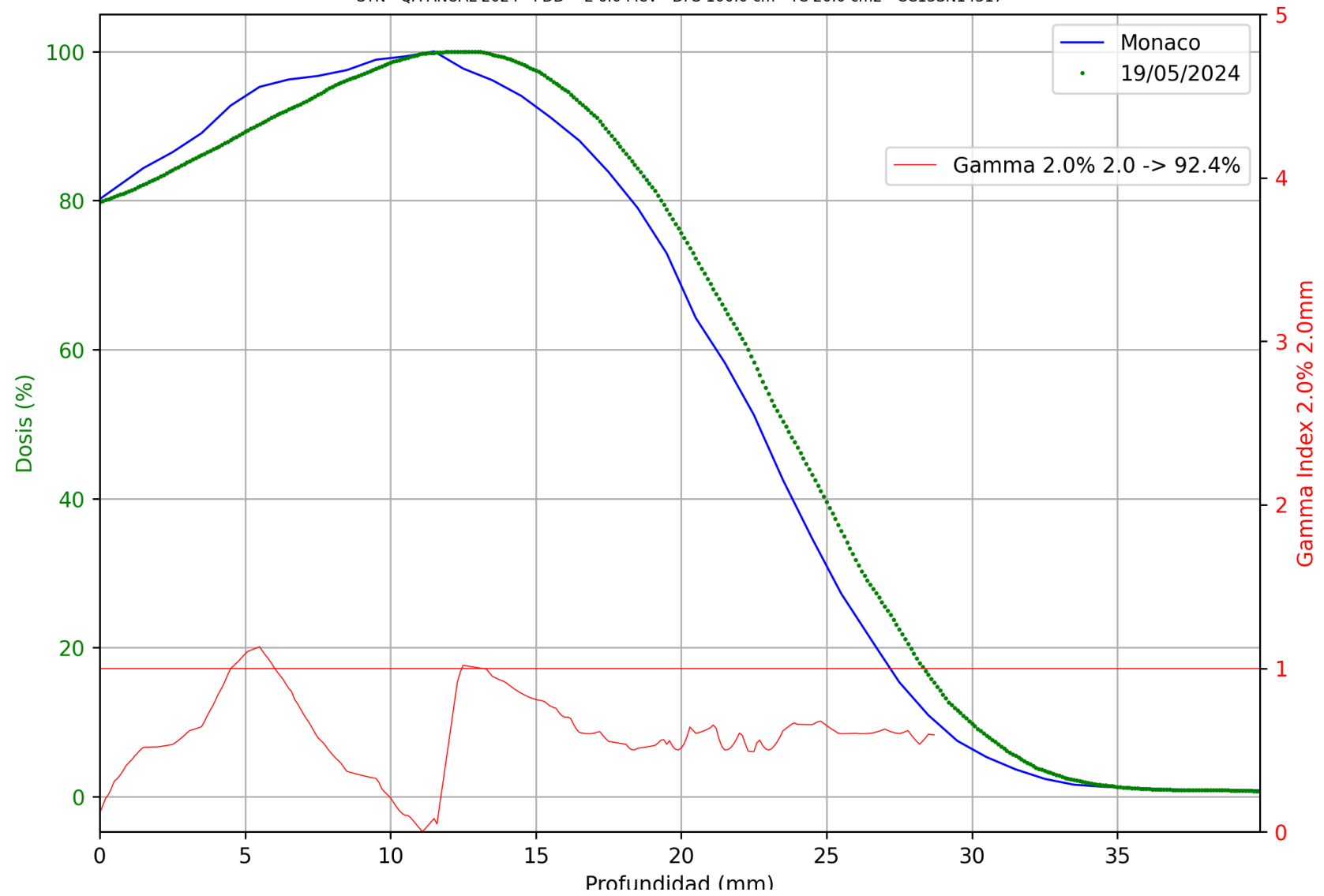
Tamaño de grilla: 0.3 cm (fotones) - 0.1 cm (campos pequeños/electrones).

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

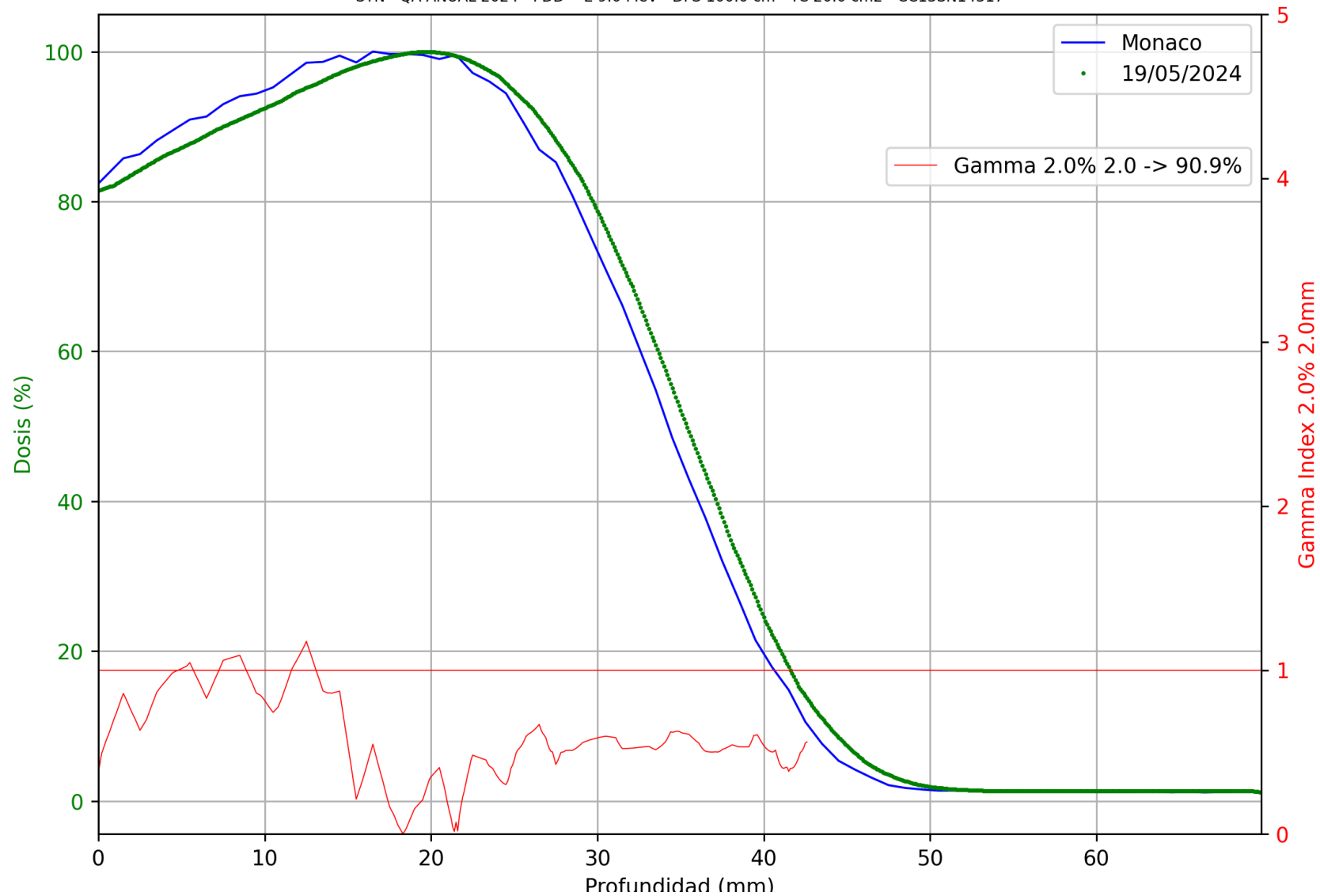
Se realiza análisis Gamma Index con parámetros: Dosis de acuerdo: 2.0 % - Distancia de acuerdo: 2.0 mm

| Equipo | Fecha | Detector/SN | Partícula | E_MV/MeV | SSD_cm | TC_cm | Eje | Prof_mm | Gamma_% | Tolerancia |
|---------|------------|-------------|------------|----------|--------|-------|-----|---------|---------|------------|
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 6.0 | 100.0 | 20.0 | Z | | 92.4 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 9.0 | 100.0 | 20.0 | Z | | 90.9 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 12.0 | 100.0 | 20.0 | Z | | 75.8 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 15.0 | 100.0 | 20.0 | Z | | 92.9 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 6.0 | 100.0 | 6.0 | Z | | 92.4 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 9.0 | 100.0 | 6.0 | Z | | 90.8 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 12.0 | 100.0 | 6.0 | Z | | 84.8 | 95.0 |
| Synergy | 19/05/2024 | CC13SN14317 | Electrones | 15.0 | 100.0 | 6.0 | Z | | 69.2 | 95.0 |

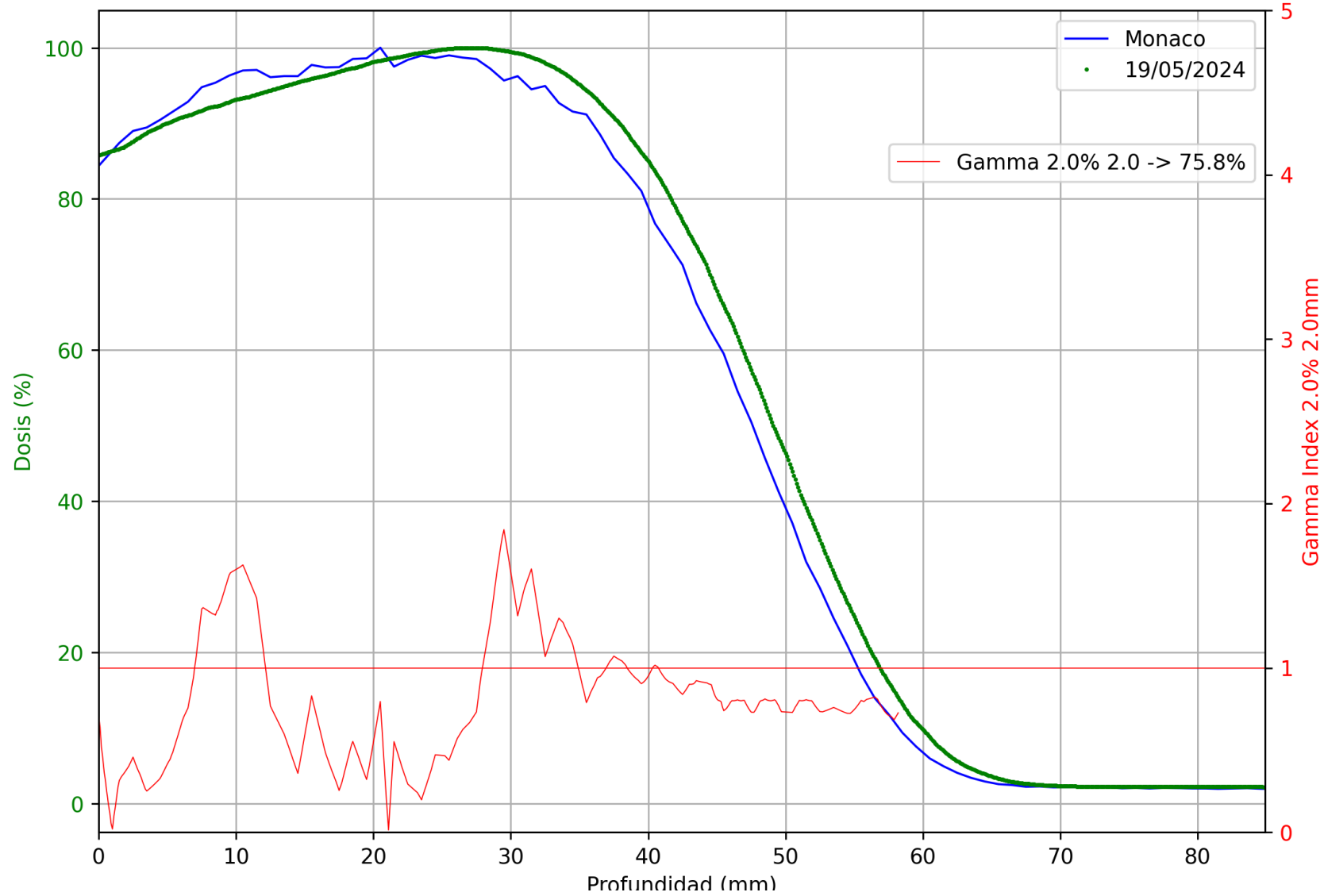
SYN - QA ANUAL 2024 - PDD - E 6.0 MeV - DFS 100.0 cm - TC 20.0 cm2 - CC13SN14317



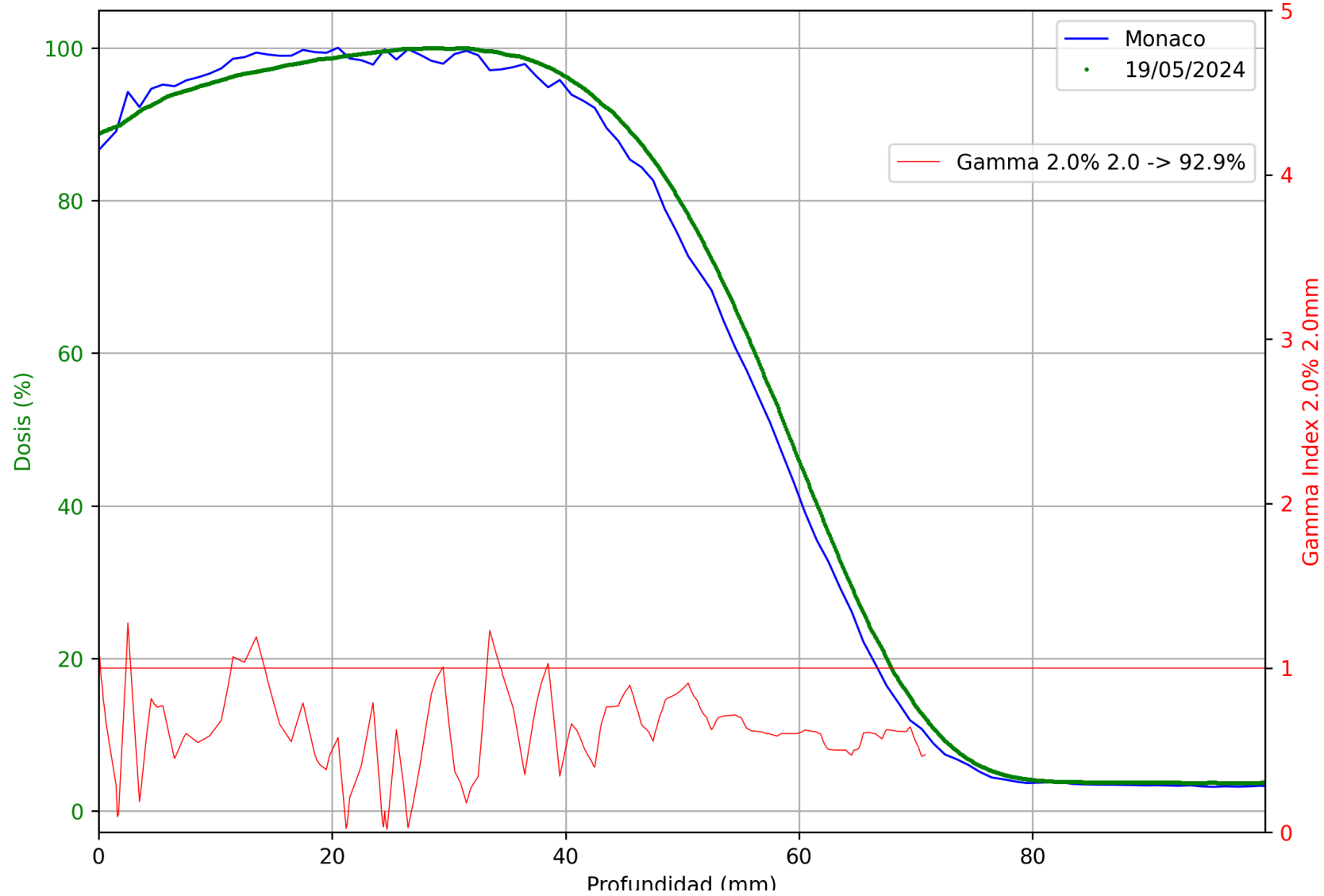
SYN - QA ANUAL 2024 - PDD - E 9.0 MeV - DFS 100.0 cm - TC 20.0 cm2 - CC13SN14317



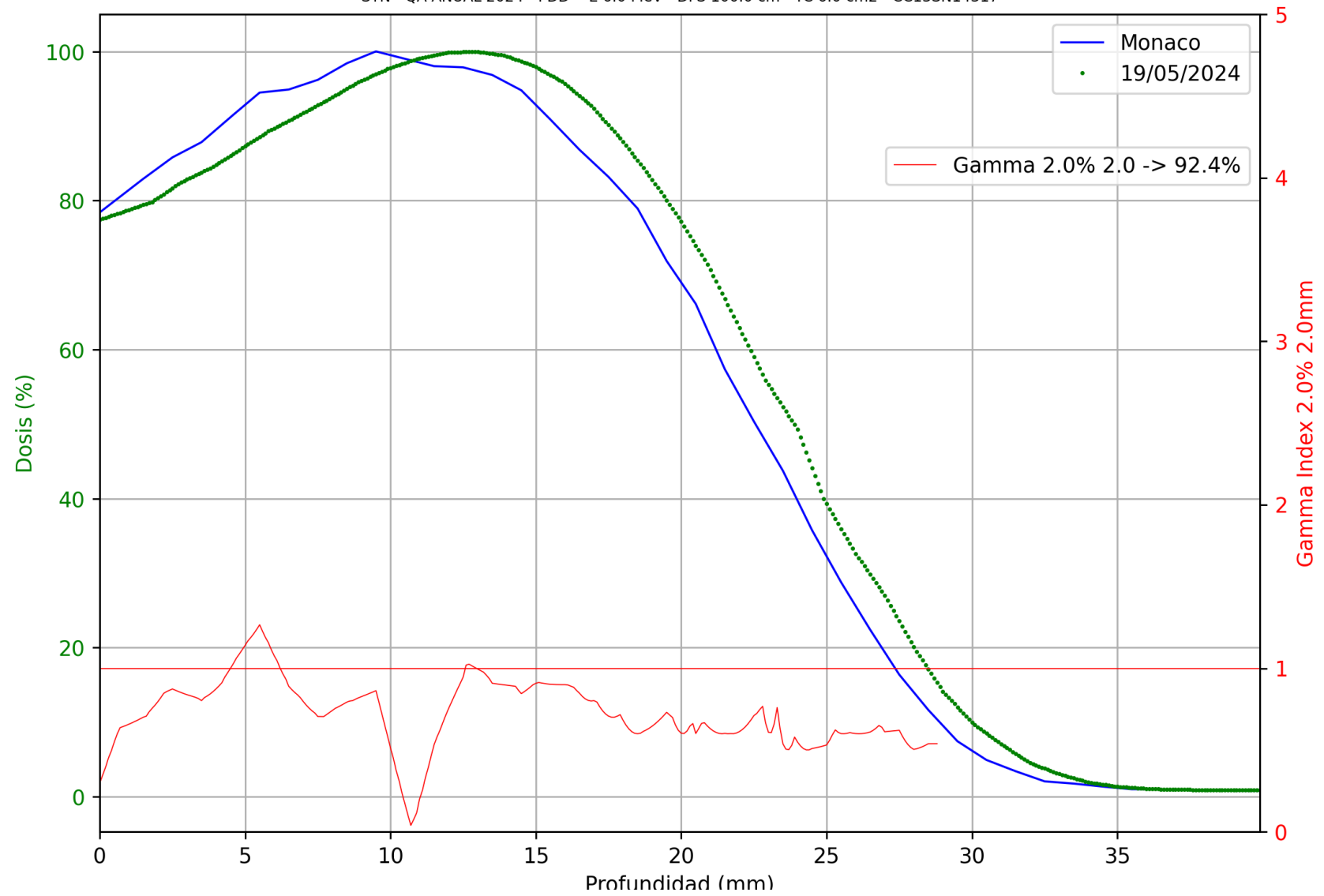
SYN - QA ANUAL 2024 - PDD - E 12.0 MeV - DFS 100.0 cm - TC 20.0 cm2 - CC13SN14317



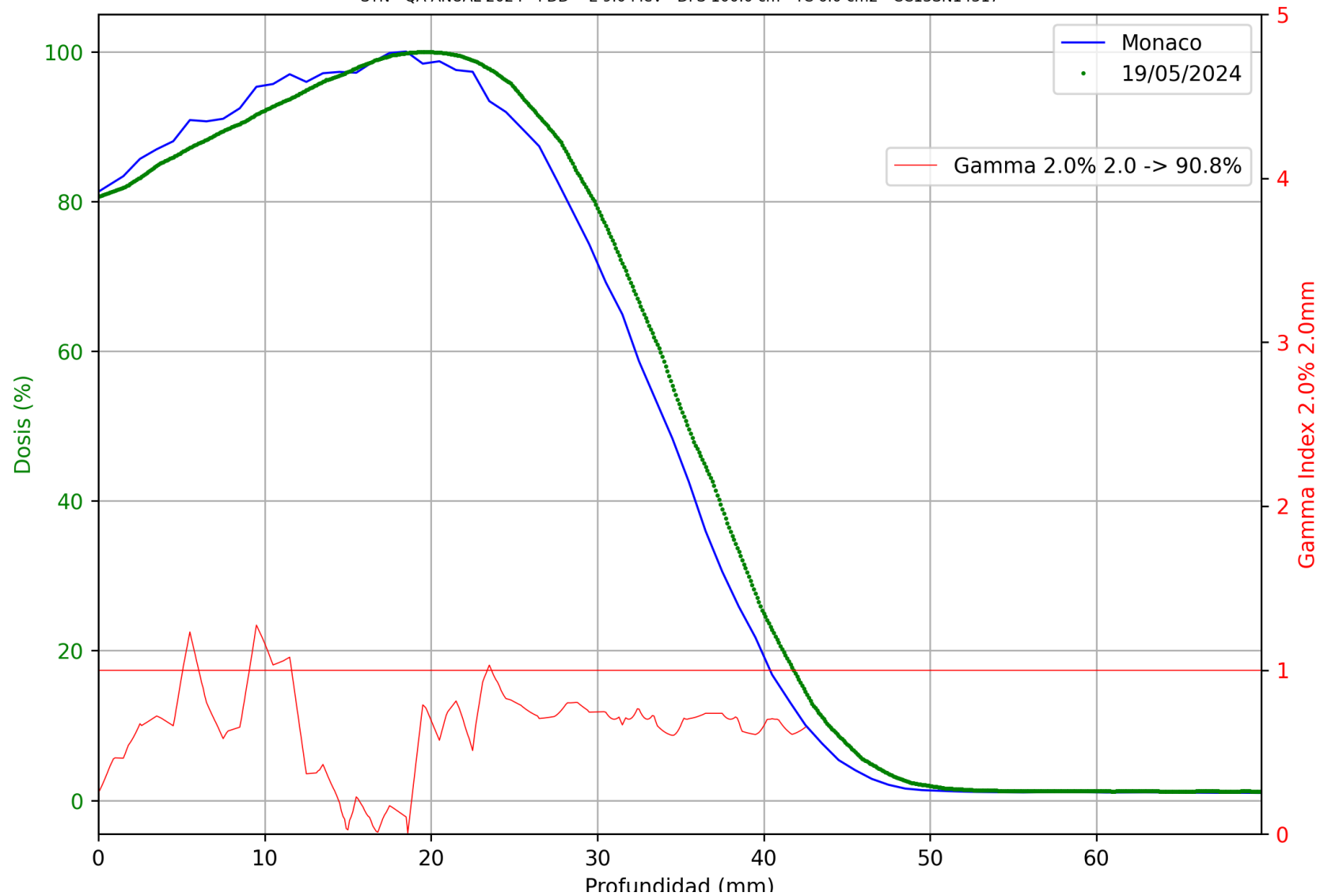
SYN - QA ANUAL 2024 - PDD - E 15.0 MeV - DFS 100.0 cm - TC 20.0 cm2 - CC13SN14317



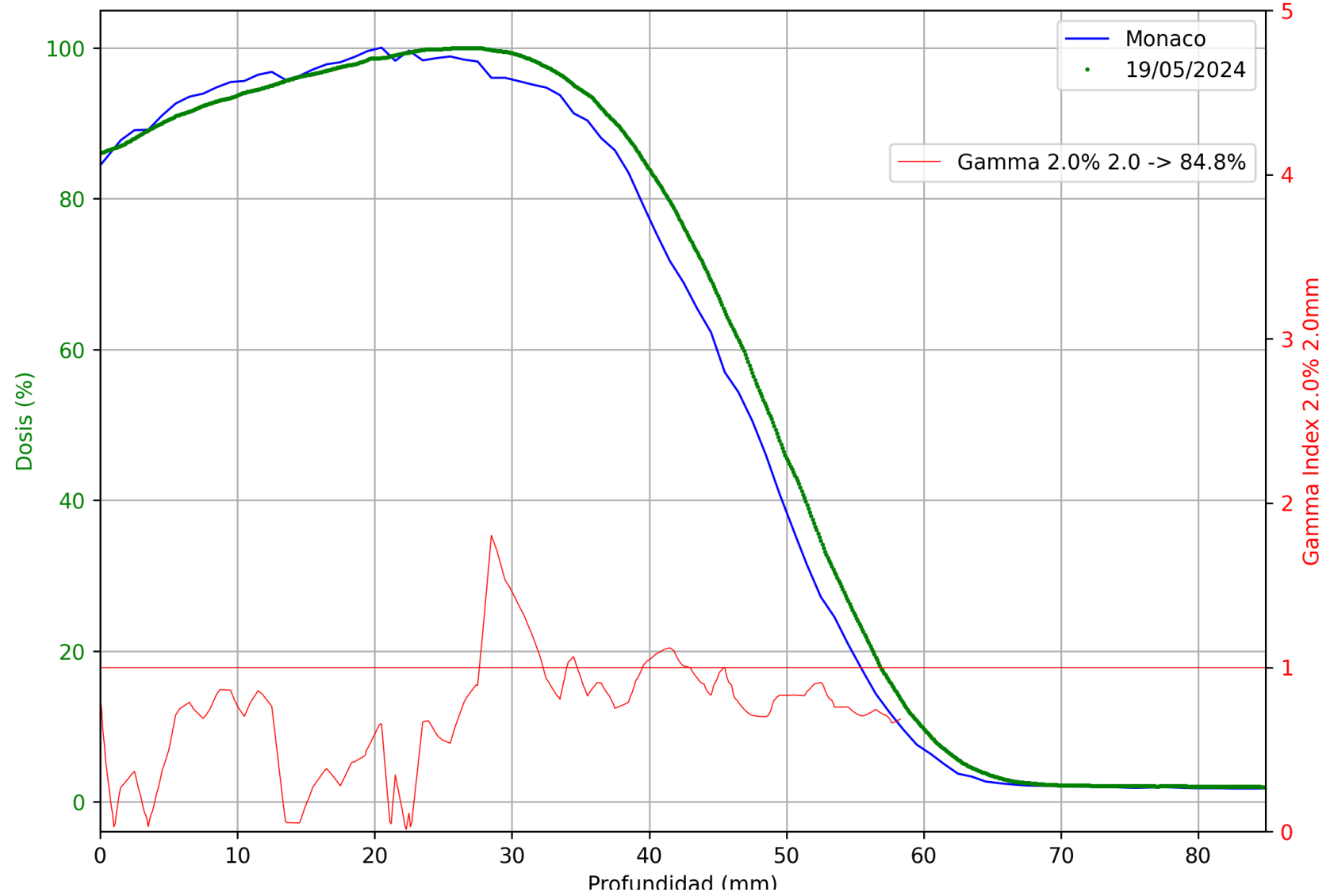
SYN - QA ANUAL 2024 - PDD - E 6.0 MeV - DFS 100.0 cm - TC 6.0 cm2 - CC13SN14317



SYN - QA ANUAL 2024 - PDD - E 9.0 MeV - DFS 100.0 cm - TC 6.0 cm2 - CC13SN14317



SYN - QA ANUAL 2024 - PDD - E 12.0 MeV - DFS 100.0 cm - TC 6.0 cm2 - CC13SN14317



SYN - QA ANUAL 2024 - PDD - E 15.0 MeV - DFS 100.0 cm - TC 6.0 cm2 - CC13SN14317

