

Scanning of 57MOSCOW and 60MOSCOW Conference Proceedings

(S. Dunaeva, S. Selyankina, S. Taova, 2018-06-26, Memo CP-F/018)

Scanning of Proceedings of the conferences 57MOSCOW and 60MOSCOW was performed. Conference materials are presented in Russian only. According to the scanning results some new data relevant for Exfor compilation were revealed. Changes in Reference code for several existing entries are required.

Two tables with the results of scanning are in the Attachment. CNPD is ready to present electronic copies of the articles to responsible centres if necessary.

Proceedings of the 1-st All-Union Conference «Nuclear Reactions at Low and Middle Energies», Moscow, November, 1957

| № | First Author | Page | Inc. part. | Quantity | Institute | Centre | Comment |
|----|---------------------|------|------------|--------------|---------------------|--------|---|
| 1 | N.V. Vlasov + | 24 | p | DA/DE, SIG | 4RUSKUR | CNPD | F0044, change reference |
| 2 | Yu.G. Balasko + | 45 | d | DA | 4RUSLIN | CNPD | A1021, Curve. Add ² H+d data |
| 3 | R.Day | 149 | n | SIG | 1USALAS | NNDC | Add ref. to 11848 |
| 4 | Yu.V. Gofman + | 158 | n | SIG | 4UKRIFU | UkrNDC | Add ref. to 40336 |
| 5 | I.F. Barchuk + | 179 | n | SPC | 4UKRIFU | UkrNDC | Curve |
| 6 | I.A. Tostkii | 190 | n | DA | 4UKRIFU | UkrNDC | Curve |
| 7 | Yu.A. Aleksandrov | 206 | n | DA | 4RUSLEB | CJD | Curve |
| 8 | B.A. Yurev + | 228 | d | DA | 4RUSMOS | CNPD | Add ref. to F1209 |
| 9 | E.A. Romanovskii + | 234 | d | DA | 4RUSMOS | CNPD | Table |
| 10 | V.G. Sukharevskii | 251 | d | DA | 4RUSMOS | CNPD | F1260. Curve. Add data |
| 11 | A.K. Valter + | 279 | p | DE | 4UKRIFU | UkrNDC | Curve |
| 12 | Yu.T. Antufiev + | 294 | p | SIG, DA, SPC | 4UKRIFU | UkrNDC | Curve |
| 13 | V.A. Kovtun + | 301 | p | DA | 4UKRIFU | UkrNDC | Curve |
| 14 | L. Kast + | 371 | γ | SIG, Yield | 1CANSAS | NNDC | Table, Curve |
| 15 | V.V.Akindinov + | 403 | γ | DA | 4RUSLEB, 4RUSSGU | CDFE | Curve |
| 16 | E.S. Anashkina + | 408 | γ | DE | 4RUSFTI | CDFE | Change ref. M0340 |
| 17 | B.S. Ratner | 410 | γ | Yield | 4RUSLEB | CDFE | Curve |
| 18 | V.N. Maykov | 414 | γ | SIG | 4RUSLEB | CDFE | Table, Curve |
| 19 | Yu.A. Aleksandrov + | 422 | γ | DA | 4RUSLEB | CDFE | Table, Curve |
| 20 | A.N. Gorbunov + | 427 | γ | SIG, DA | 4RUSLEB | CDFE | Curve |

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|----|-----------------|-----|--|--------|---------|--------|--------------|
| 21 | N.V. Chuvilo + | 435 | γ | DA | 4RUSMOS | CDFE | Curve |
| 22 | E.V. Bazhanov + | 463 | γ | DA | 4RUSFTI | CDFE | Curve |
| 23 | J. Fremlin | 497 | ^{14}N | DA | 2UK BIR | NEA DB | Table, Curve |
| 24 | Yu.B. Gerlit + | 503 | $^{14}\text{N}, ^{15}\text{N}, ^{12}\text{C}, ^{13}\text{C}$ | SIG | 4RUSKUR | CNPD | Curve |
| 25 | V.A. Druin + | 507 | $^{12}\text{C}, ^{14}\text{N}, ^{16}\text{O}$ | SIG | 4RUSKUR | CNPD | Curve |
| 26 | V.V. Volkov + | 513 | ^{14}N | SIG,DA | 4RUSKUR | CNPD | Curve |
| 27 | I. Halpern | 519 | α | DA | 1USAWAS | NNDC | Curve |

Proceedings of the 2-nd All-Union Conference «Nuclear Reactions at Low and Middle Energies», Moscow, July, 1960

| № | Author | Page | Inc. part. | Quant. | Institute | Center | Status |
|----|---------------------|------|-----------------|---------|-----------|--------|--------------------------|
| 1 | N.A. Vlasov+ | 3 | p | DA | 4RUSKUR | CNPD | Curve. Add ref. to A1119 |
| 2 | L. Colli+ | 94 | n | DA | 2ITYMIL? | NEA DB | Curve, add ref. to 21102 |
| 3 | J. Kuner+ | 103 | d | DA, SIG | 1CANCRC | NNDC | Curve |
| 4 | T.V. Tsareva + | 123 | α | DA | 4RUSLIN | CNPD | Curve |
| 5 | P. Cerineo | 133 | d | DA | 3POLITJ | CNPD | Curve. Add ref. to F0240 |
| 6 | I. Slaus | 138 | n | DA | 3CRORBZ | NEA DB | Curve. Add ref. to 31102 |
| 7 | T.S. Belanova | 171 | n | SIG | 4RUSFEI | CJD | Table. Add ref. to 40375 |
| 8 | D.L. Broder + | 187 | n | SIG | 4RUSFEI | CJD | Curve |
| 9 | S.S. Vasil'ev + | 201 | p | DA | 4RUSMOS | CNPD | Curve |
| 10 | E.A. Koltypin + | 209 | n | DA | 4RUSKUR | CJD | Curve |
| 11 | R. Clark + | 219 | n | DA | 1CANCRC | NNDC | Curve |
| 12 | N.O. Lassen + | 226 | α | DAE | 2DENCOP | NEA DB | Curve |
| 13 | L. Freindl + | 270 | d | DA | 3POLIFJ | NDS | Curve |
| 14 | N. Hintz + | 294 | p | SIG | 2DENCOP | NEA DB | Table |
| 15 | N. Hintz + | 297 | p | DA | 2DENCOP | NEA DB | Curve |
| 16 | Choy De Min + | 304 | p | DA | 3CPRCPR | CNDC | Curve |
| 17 | A. Cukker | 343 | ^{14}N | DA | 1USAOAU | NNDC | Curve |
| 18 | J.E. Bromley + | 366 | ^{12}C | DA | 1CANCRC | NNDC | Curve |
| 19 | H. Gove + | 461 | p | SIG | 1CANCRC | NNDC | Curve |
| 20 | G.N.Zatsepina+ | 479 | g | DE | 4RUSLEB | CDFE | Change ref., M0340 |
| 21 | Yu.Ya. Stavisskiy + | 562 | n | SIG | 4RUSFEI | CJD | Curve. Add ref. to 40452 |
| 22 | A.K. Val'ter + | 191 | p | DA | 4UKRIJD | UkrNDC | Curve |