**Nuclear Data Section**

**International Atomic Energy Agency**

**P.O.Box 100, A-1400 Vienna, Austria**

**Memo CP-D/971**

**Date:** 15 January 2019

**To:** Distribution

**From:** S. Selyankina, N. Otsuka

**Subject: Completeness checking for articles published in JET (Vols. 1 to 127)**

NDS scanned Journal of Experimental and Theoretical Physics (JET, formerly known as the Soviet Physics JETP) Vols. 1 No.1 to Vol. 127 No.3. A list of articles for creation or revision of EXFOR entries by CDFE, CJD, CNPD, NDS, NEA DB and UkrNDC is appended to this memo.

Please inform us if an article assigned to your centre is questionable for compilation.

**Distribution:**

a.koning@iaea.org

abhihere@gmail.com

aloks279@gmail.com

cgc@ciae.ac.cn

dbrown@bnl.gov

draj@barc.gov.in

fukahori.tokio@jaea.go.jp

ganesan555@gmail.com

gezg@ciae.ac.cn

imai@nucl.sci.hokudai.ac.jp

iwamoto.osamu@jaea.go.jp

j.c.sublet@iaea.org

jmwang@ciae.ac.cn

kaltchenko@kinr.kiev.ua

kenya.suyama@oecd.org

l.vrapcenjak@iaea.org

manuel.bossant@oecd.org

masaaki@nucl.sci.hokudai.ac.jp

michael.fleming@oecd.org

mmarina@ippe.ru

nicolas.soppera@oecd.org

n.otsuka@iaea.org

nrdc@jcprg.org

odsuren@gmail.com

ogritzay@kinr.kiev.ua

ogrudzevich@ippe.ru

otto.schwerer@aon.at

pikulina@expd.vniief.ru

pritychenko@bnl.gov

s.selyankina@iaea.org

samaev@obninsk.ru

sbabykina@yandex.ru

scyang@kaeri.re.kr

selyankina@expd.vniief.ru

sonzogni@bnl.gov

stakacs@atomki.hu

stanislav.hlavac@savba.sk

sv.dunaeva@gmail.com

taova@expd.vniief.ru

tarkanyi@atomki.hu

vvvarlamov@gmail.com

v.zerkin@iaea.org

vidyathakur@yahoo.co.in

yolee@kaeri.re.kr

zholdybayev@inp.kz

**Articles published in J. Exp. and Theoretical Phys. (JET) Vol. 1 No.1 to Vol. 127 No.3 and missing in EXFOR**

Note: The article listed with *RATIO* reports the data which can be compiled only with the REACTION ratio formalism. Since the quantity reported is not a frequently compiled one (e.g., ratio to standard cross section), it will not be registered in X4CoCoS, and its compilation is up to the responsible centre.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Authors** | **English translation** | **Russian original** | **Institute** | **Quant.** | **Proj.** | **Centre** | **Remark** |
|  | V.I.Gol'danskii+ | J,JET,1,579,1955 | J,ZET,28,623,1955 | 4RUSLEB | CS | g | CDFE |  |
|  | P.S.Baranov+ | J,JET,1,613,1955 | J,ZET,28,746,1955 | 4RUSLEB | CS, DA | g | CDFE |  |
|  | B.N.Baluev+ | J,JET,2,106,1956 | J,ZET,29,280,1955 | 4RUSLEB | NU | g | CDFE | Deleted entry M0129. |
|  | O.V.Lozhkin+ | J,JET,2,116,1956 | J,ZET,29,292,1955 | 4RUSRI | CS | cp | NEA DB | Add ref. to O0635 |
|  | V.I.Gol'danski+ | J,JET,2,677,1956 | J,ZET,29,778,1955 | 4RUSICP, 4RUSIFP | CS | n | CJD | Add ref. to 41212 |
|  | A.P.Kliucharev+ | J,JET,3,463,1956 | J,ZET,30,573,1956 | 4UKRKFT | *RATIO* | cp | UkrNDC | Ratio N(theta)/N(20) |
|  | R.A.Vanetsian+ | J,JET,3,624,1956 | J,ZET,30,577,1956 | 4RUSRUS | DA | cp | CNPD |  |
|  | Yu.M.Kazarinov+ | J,JET,4,161,1957 | J,ZET,31,169,1956 | 4RUSITE | DA | n | CJD | 41224 vs 41202 |
|  | B.M.Golovin+ | J,JET,4,303,1957 | J,ZET,31,194,1956 | 4RUSJIA | CS | n | CJD |  |
|  | O.V.Bogdankevich+ | J,JET,4,320,1957 | J,ZET,31,405,1956 | 4RUSLEB | CS | g | CDFE | c.f.M0769 |
|  | Iu.A.Nemilov+ | J,JET,4,606,1957 | J,ZET,31,719,1956 | 4RUSRI | *RATIO* | cp | CNPD | Ratio p(i)/p(0) |
|  | Iu. A.Aleksandrov+ | J,JET,4,612,1957 | J,ZET,31,726,1956 | 4RUSRUS | DA | n | CJD |  |
|  | A.S.Deineko+ | J,JET,5,201,1957 | J,ZET,32,251,1957 | 4UKRKFT | CS | cp | UkrNDC |  |
|  | E.V.Minarik+ | J,JET,5,253,1957 | J,ZET,32,241,1957 | 4RUSLEB | CS | g | CDFE |  |
|  | G.A.Leksin | J,JET,5,371,1957 | J,ZET,32,440,1957 | 4ZZZDUB | DA | cp | CNPD |  |
|  | S.A.Baraboshkin+ | J,JET,5,1055,1957 | J,ZET,32,1294,1957 | 4RUSRUS | CS | hi | CNPD |  |
|  | V.A.Druin+ | J,JET,5,1059,1957 | J,ZET,32,1298,1957 | 4RUSKUR | CS | hi | CNPD | Add data to F1353 |
|  | A.N.Gorbunov+ | J,JET,6,16,1958 | J,ZET,33,21,1957 | 4RUSLEB | CS | g | CDFE | c.f. M0489 |
|  | M.G.Meshcheriakov+ | J,JET,6,28,1958 | J,ZET,33,37,1957 | 4ZZZDUB | POL | cp | CNPD |  |
|  | Iu.A.Aleksandrov | J,JET,6,228,1958 | J,ZET,33,294,1957 | 4RUSKUR | DA | n | CJD |  |
|  | S.S.Vasil'ev+ | J,JET,6,411,1958 | J,ZET,33,527,1957 | 4RUSMOS | CS | n | CJD | Add data to 40712 |
|  | Iu.A.Aleksandrov+ | J,JET,6,472,1958 | J,ZET,33,614,1957 | 4RUSLEB | DA | g | CDFE |  |
|  | P.S.Baranov+ | J,JET,6,865,1958 | J,ZET,33,1123,1957 | 4RUSLEB | DA | g | CDFE |  |
|  | D.G.Alkhazov+ | J,JET,6,892,1958 | J,ZET,33,1160,1957 | 4RUSFTI | CS | hi | CNPD |  |
|  | S.S.Vasil'ev+ | J,JET,6,1016,1958 | J,ZET,33,1321,1957 | 4RUSMOS | CS | n | CJD |  |
|  | A.N.Gorbunov+ | J,JET,7,596,1958 | J,ZET,34,862,1958 | 4RUSLEB | CS | g | CDFE |  |
|  | A.N.Gorbunov+ | J,JET,7,600,1958 | J,ZET,34,866,1958 | 4RUSLEB | CS, DA | g | CDFE |  |
|  | E.A.Romanovskiy+ | J,JET,7,932,1958 | J,ZET,34,1350,1958 | 4RUSMOS | CS | cp | CNPD | Add ref. to F1351 |
|  | V.N.Maikov | J,JET,7,973,1958 | J,ZET,34,1406,1958 | 4RUSLEB | CS, DA | g | CDFE |  |
|  | B.V.Kurchatov+ | J,JET,8,40,1959 | J,ZET,35,56,1958 | 4ZZZDUB | CS | cp | CNPD |  |
|  | E.B.Bazhanov+ | J,JET,8,224,1959 | J,ZET,35,322,1958 | 4RUSFTI | DA | g | CDFE |  |
|  | V.G.Nesterov+ | J,JET,8,367,1959 | J,ZET,35,532,1958 | 4RUSRUS | CS | n | CJD |  |
|  | T.V.Malysheva+ | J,JET,8,772,1959 | J,ZET,35,1103,1958 | 4RUSGAC | CS | cp | CNPD |  |
|  | K.I.Zherebtsova+ | J,JET,8,947,1959 | J,ZET,35,1355,1958 | 4RUSRI | CS | cp | CNPD |  |
|  | V.V.Volkov+ | J,JET,9,536,1959 | J,ZET,36,762,1959 | 4RUSJIA | CS | hi | CNPD |  |
|  | A.S.Karamyan+ | J,JET,9,979,1959 | J,ZET,36,1374,1959 | 4RUSKUR | CS | hi | CNPD |  |
|  | V.G.Sukharevsky | J,JET,9,981,1959 | J,ZET,36,1377,1959 | 4RUSMOS | DA | cp | CNPD |  |
|  | N.A.Burgov+ | J,JET,9,1146,1959 | J,ZET,36,1612,1959 | 4RUSITE | CS | g | CDFE |  |
|  | L.S.Azhgirei+ | J,JET,9,1163,1959 | J,ZET,36,1631,1959 | 4ZZZDUB | DA | cp | CNPD | c.f. F0989 |
|  | A.F.Dunaitsev+ | J,JET,9,1179,1959 | J,ZET,36,1656,1959 | 4ZZZDUB | DA | cp | CNPD |  |
|  | V.A.Karnaukhov | J,JET,9,1375,1959 | J,ZET,36,1933,1959 | 4RUSKUR | CS | hi | CNPD |  |
|  | Yu.G.Balashko+ | J,JET,9,1378,1959 | J,ZET,36,1937,1959 | 4RUSLEB | DA | cp | CNPD | Add ref. to A1164 |
|  | V.A.Druin+ | J,JET,10,26,1960 | J,ZET,37,38,1959 | 4ZZZDUB, 4RUSJIA | FYo | hi | CNPD |  |
|  | N.A.Vlasov+ | J,JET,10,39,1960 | J,ZET,37,54,1959 | 4RUSKUR | DA | cp | CNPD |  |
|  | E.B.Bazhanov | J,JET,10,267,1960 | J,ZET,37,374,1959 | 4RUSFTI | DA | g | CDFE |  |
|  | A.P.Zhdanov+ | J,JET,10,280,1960 | J,ZET,37,392,1959 | 4RUSRI | CS | cp | CNPD |  |
|  | K.P.Artemov+ | J,JET,10,474,1960 | J,ZET,37,663,1959 | 4RUSKUR | DA | cp | CNPD |  |
|  | L.I.Guseva+ | J,JET,10,694,1960 | J,ZET,37,973,1959 | 4RUSJIA | CS | hi | CNPD |  |
|  | N.A.Vlasov+ | J,JET,10,844,1960 | J,ZET,37,1187,1959 | 4RUSKUR | DA | cp | CNPD |  |
|  | V.V.Volkov+ | J,JET,10,859,1960 | J,ZET,37,1207,1959 | 4RUSRUS | CS | hi | CNPD |  |
|  | V.A.Karnaukhov+ | J,JET,10,901,1960 | J,ZET,37,1266,1959 | 4RUSJIA | CS | hi | CNPD |  |
|  | V.P.Perelygin+ | J,JET,10,1106,1960 | J,ZET,37,1558,1959 | 4RUSKUR | CS | hi | CNPD |  |
|  | N.A.Burgov+ | J,JET,10,1278,1960 | J,ZET,37,1811,1959 | 4RUSLEB | CS | g | CDFE |  |
|  | E.D.Makhnovskii | J,JET,11,70,1960 | J,ZET,38,95,1960 | 4RUSFTI | CS | g | CDFE |  |
|  | E.B.Bazhanov+ | J,JET,11,193,1960 | J,ZET,38,267,1960 | 4RUSFTI | DA | g | CDFE |  |
|  | N.A.Vlasov+ | J,JET,11,203,1960 | J,ZET,38,280,1960 | 4RUSKUR | DAE, DA | cp | CNPD |  |
|  | A.P.Klyucharev+ | J,JET,11,207,1960 | J,ZET,38,285,1960 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | O.F.Nemets+ | J,JET,11,499,1960 | J,ZET,38,693,1960 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | A.N.Gorbunov+ | J,JET,11,783,1960 | J,ZET,38,1084,1960 | 4RUSLEB | CS | g | CDFE |  |
|  | A.K.Val'ter+ | J,JET,11,1025,1960 | J,ZET,38,1419,1960 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | V.I.Gol'danski+ | J,JET,11,1223,1960 | J,ZET,38,1695,1960 | 4RUSLEB | CS | g | CDFE |  |
|  | B.V.Rybakov+ | J,JET,11,1251,1960 | J,ZET,38,1733,1960 | 4RUSKUR | DAE | cp | CNPD | Add ref. to A1119 |
|  | Wang Yung-Yu+ | J,JET,12,166,1961 | J,ZET,39,230,1960 | 4ZZZDUB | CS | cp | CNPD |  |
|  | Wang Yung-Yu+ | J,JET,12,370,1961 | J,ZET,39,527,1960 | 4ZZZDUB | CS | cp | CNPD |  |
|  | G.E.Velyukhov+ | J,JET,12,395,1961 | J,ZET,39,563,1960 | 4RUSFTI | DA | n | CJD |  |
|  | O.V.Bogdankevich+ | J,JET,12,853,1961 | J,ZET,39,1224,1960 | 4RUSLEB | CS | g | CDFE | c.f. M0769 |
|  | N.A.Vlasov+ | J,JET,12,1020,1961 | J,ZET,39,1468,1960 | 4RUSKUR | DA | cp | CNPD |  |
|  | Yu.V.Gofman+ | J,JET,12,1035,1961 | J,ZET,39,1489,1960 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | Kuo Ch'i-Di+ | J,JET,12,1098,1961 | J,ZET,39,1578,1960 | 4RUSLEB | CS | g | CDFE |  |
|  | K.P.Artemov+ | J,JET,12,1124,1961 | J,ZET,39,1612,1960 | 4RUSKUR | CS | cp | CNPD |  |
|  | N.A.Vlasov+ | J,JET,12,1127,1961 | J,ZET,39,1615,1960 | 4RUSKUR | CS | cp | CNPD |  |
|  | N.A.Vlasov+ | J,JET,12,1129,1961 | J,ZET,39,1618,1960 | 4RUSKUR | CS | cp | CNPD |  |
|  | V.L.Glagolev+ | J,JET,12,1131,1961 | J,ZET,39,1621,1960 | 4RUSICP | CS | n,cp | CNPD, CJD |  |
|  | Kuo Ch'i-Ti+ | J,JET,13,60,1961 | J,ZET,40,85,1961 | 4RUSLEB | CS | g | CDFE |  |
|  | Yu.V.Gofman+ | J,JET,13,333,1961 | J,ZET,40,477,1961 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | V.I.Strizhak+ | J,JET,13,506,1961 | J,ZET,40,725,1961 | 4UKRIJI | DA | n | CJD | 41242 vs 40788 |
|  | S.S.Vasil'ev+ | J,JET,13,678,1961 | J,ZET,40,972,1961 | 4RUSMOS | DA | cp | CNPD |  |
|  | A.S.Karamyan+ | J,JET,13,705,1961 | J,ZET,40,1004,1961 | 4RUSKUR | DA | hi | CNPD |  |
|  | A.K.Val'ter+ | J,JET,13,871,1961 | J,ZET,40,1237,1961 | 4UKRKFT | CS, DA | cp | UkrNDC |  |
|  | P.V.Sorokin+ | J,JET,13,883,1961 | J,ZET,40,1253,1961 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | P.I.Vatset+ | J,JET,13,886,1961 | J,ZET,40,1257,1961 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | I.I.Levintov+ | J,JET,13,1102,1961 | J,ZET,40,1570,1961 | 4RUSITE | POL | cp | CNPD |  |
|  | Yu.P.Popov+ | J,JET,13,1132,1961 | J,ZET,40,1610,1961 | 4RUSLEB | CS | n | CJD | 41228 vs 40807 |
|  | V.Ya.Golovnya+ | J,JET,14,25,1962 | J,ZET,41,32,1961 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | M.P.Konstantinov+ | J,JET,14,38,1962 | J,ZET,41,49,1961 | 4RUSFTI | DA | cp | CNPD |  |
|  | A.K.Val'ter+ | J,JET,14,54,1962 | J,ZET,41,71,1961 | 4UKRKFT, 4UKRIFU | CS | cp | UkrNDC |  |
|  | S.S.Vasil'ev+ | J,JET,14,741,1962 | J,ZET,41,1040,1961 | 4RUSMOS | DA | cp | CNPD |  |
|  | V.P.Chizhov+ | J,JET,14,779,1962 | J,ZET,41,1091,1961 | 4RUSFTI | CS | g | CDFE | Add ref. to M0100 |
|  | G.N.Flerov+ | J,JET,14,973,1962 | J,ZET,41,1365,1961 | 4ZZZDUB | CS | hi | CNPD |  |
|  | P.S.Baranov+ | J,JET,14,1219,1962 | J,ZET,41,1713,1961 | 4RUSLEB | DA | g | CDFE |  |
|  | Yu.M.Volkov+ | J,JET,15,42,1962 | J,ZET,42,61,1962 | 4RUSFTI | DA | g | CDFE | Add ref. to M0100 |
|  | A.M.Govorov+ | J,JET,15,266,1962 | J,ZET,42,383,1962 | 4ZZZDUB | CS | cp | CNPD | A0027 vs A1103 |
|  | S.S.Vasil'ev+ | J,JET,15,274,1962 | J,ZET,42,395,1962 | 4RUSMOS | DA | cp | CNPD |  |
|  | Yu.V.Gofman+ | J,JET,15,454,1962 | J,ZET,42,653,1962 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | Yu.V.Gofman+ | J,JET,15,457,1962 | J,ZET,42,657,1962 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | A.N.Gorbunov+ | J,JET,15,520,1962 | J,ZET,42,747,1962 | 4RUSLEB | PY | g | CDFE |  |
|  | V.A.Karnaukhov | J,JET,15,671,1962 | J,ZET,42,973,1962 | 4ZZZDUB | CS | hi | CNPD |  |
|  | Yu.V.Gofman+ | J,JET,15,701,1962 | J,ZET,42,1013,1962 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | H.Hulubei+ | J,JET,15,993,1962 | J,ZET,42,1433,1962 | 3RUMBUC | CS, DA | cp | NDS |  |
|  | V.M.Adamov+ | J,JET,15,1024,1962 | J,ZET,42,1475,1962 | 4RUSRUS | KE | n | CJD |  |
|  | O.F.Nemets+ | J,JET,15,1028,1962 | J,ZET,42,1481,1962 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | E.D.Donets+ | J,JET,16,7,1963 | J,ZET,43,11,1962 | 4ZZZDUB | CS | hi | CNPD |  |
|  | A.N.Gorbunov+ | J,JET,16,27,1963 | J,ZET,43,40,1962 | 4RUSLEB | CS, PY | g | CDFE |  |
|  | N.A.Burgov+ | J,JET,16,50,1963 | J,ZET,43,70,1962 | 4RUSLEB | CS | g | NNDC | Add ref. to L0127 |
|  | V.F.Apalin+ | J,JET,16,235,1963 | J,ZET,43,329,1962 | 4RUSKUR | NU | n | CJD |  |
|  | P.V.Sorokin+ | J,JET,16,529,1963 | J,ZET,43,749,1962 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | M.V.Pasechnnik+ | J,JET,16,550,1963 | J,ZET,43,777,1962 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | A.S.Belousov+ | J,JET,16,576,1963 | J,ZET,43,813,1962 | 4RUSLEB | *RATIO* | g | CDFE | Y(g,d)/Y(g,p) |
|  | M.V.Pasechnik+ | J,JET,16,1111,1963 | J,ZET,43,1575,1962 | 4UKRIFU | CS | cp | UkrNDC |  |
|  | I.Levenberg+ | J,JET,16,1140,1963 | J,ZET,43,1619,1962 | 4ZZZDUB | CS | cp | NNDC | Add ref. to C0249 |
|  | Yu.V.Dukarevich+ | J,JET,16,1403,1963 | J,ZET,43,1991,1962 | 4RUSFTI | CS | n | CJD | Add ref. to 40813 |
|  | V.F.Apalin+ | J,JET,16,1451,1963 | J,ZET,43,2053,1962 | 4RUSKUR | NU | n | CJD |  |
|  | N.P.Babenko+ | J,JET,17,92,1963 | J,ZET,44,135,1963 | 4RUSFTI | POL | cp | CNPD |  |
|  | V.S.Prokopenko+ | J,JET,17,103,1963 | J,ZET,44,148,1963 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | L.S.Azhgirey+ | J,JET,17,123,1963 | J,ZET,44,177,1963 | 4ZZZDUB | DA | cp | CNPD | Add ref. to F0989 |
|  | R.M.Osokina | J,JET,17,303,1963 | J,ZET,44,444,1963 | 4RUSLEB | DA | g | CDFE |  |
|  | A.K.Val'ter+ | J,JET,17,324,1963 | J,ZET,44,475,1963 | 4UKRKFT | POL | cp | UkrNDC |  |
|  | H.Kumpf+ | J,JET,17,539,1963 | J,ZET,44,798,1963 | 4ZZZDUB | CS | hi | CNPD |  |
|  | V.G.Shevchenko+ | J,JET,17,547,1963 | J,ZET,44,808,1963 | 4RUSMOS | CS | g | CDFE |  |
|  | V.M.Pankratov+ | J,JET,17,604,1963 | J,ZET,44,887,1963 | 4RUSKUR | DA | cp | CNPD |  |
|  | M.V.Pasechnik+ | J,JET,17,761,1963 | J,ZET,44,1129,1963 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | I.S.Trostin+ | J,JET,17,784,1963 | J,ZET,44,1160,1963 | 4RUSITE | POL | cp | CNPD |  |
|  | V.Ya.Golovnya+ | J,JET,17,801,1963 | J,ZET,44,1184,1963 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | M.N.Khachaturyan+ | J,JET,17,949,1963 | J,ZET,44,1411,1963 | 4ZZZDUB | CS | n | CJD | Add ref. to 41208 |
|  | I.I.Levintov+ | J,JET,17,965,1963 | J,ZET,44,1437,1963 | 4RUSITE | POL | cp | CNPD |  |
|  | G.I.Marov+ | J,JET,17,971,1963 | J,ZET,44,1445,1963 | 4RUSKUR | CS | cp | CNPD |  |
|  | K.Niedzwiedziuk+ | J,JET,17,974,1963 | J,ZET,44,1450,1963 | 4ZZZDUB | DA | cp | CNPD |  |
|  | A.P.Klyucharev+ | J,JET,17,1175,1963 | J,ZET,44,1753,1963 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | A.K.Val'ter+ | J,JET,17,1183,1963 | J,ZET,44,1765,1963 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | E.S.Anashkina | J,JET,18,279,1964 | J,ZET,45,404,1963 | 4RUSFTI | DA | g | CDFE | c.f. M0340 |
|  | D.K.Kaipov+ | J,JET,18,305,1964 | J,ZET,45,443,1963 | 4KASKAZ, 4UZ UZB | CS | g | CDFE |  |
|  | N.S.Mal'tseva+ | J,JET,18,585,1964 | J,ZET,45,852,1963 | 4ZZZDUB | CS | cp | CNPD | E=10 GeV |
|  | O.V.Bogdankevich+ | J,JET,18,606,1964 | J,ZET,45,882,1963 | 4RUSLEB | CS | g | CDFE |  |
|  | V.V.Bredel'+ | J,JET,18,622,1964 | J,ZET,45,904,1963 | 4ZZZDUB | CS | hi | CNPD |  |
|  | V.M.Pankratov+ | J,JET,18,627,1964 | J,ZET,45,910,1963 | 4RUSKUR | DA | cp | CNPD |  |
|  | B.A.Benetskii+ | J,JET,18,640,1964 | J,ZET,45,927,1963 | 4RUSLEB | DA | n | CJD | Add ref. to 40802 |
|  | N.P.Babenko+ | J,JET,18,959,1964 | J,ZET,45,1389,1963 | 4RUSRI | DA, POL | cp | CNPD |  |
|  | N.V.Alekseev+ | J,JET,18,979,1964 | J,ZET,45,1416,1963 | 4RUSKUR | POL | cp | CNPD |  |
|  | V.Ya.Golovnya+ | J,JET,18,1183,1964 | J,ZET,45,1727,1963 | 4UKRKFT | DA | cp | UkrNDC |  |
|  | M.N.Khachaturyan+ | J,JET,18,1239,1964 | J,ZET,45,1808,1963 | 4ZZZDUB | CS | n | CJD | Add ref. to 40818 |
|  | N.A.Skakun+ | J,JET,19,120,1964 | J,ZET,46,167,1964 | 4UKRKFT | POL | cp | UkrNDC |  |
|  | B.S.Ratner | J,JET,19,783,1964 | J,ZET,46,1157,1964 | 4RUSLEB | CS | g | CDFE |  |
|  | K.A.Gridnev+ | J,JET,19,994,1964 | J,ZET,46,1473,1964 | 4RUSLIN | DA | cp | CNPD |  |
|  | Jen Te-Hou+ | J,JET,19,995,1964 | J,ZET,46,1475,1964 | 4ZZZDUB | CS | cp | CNPD |  |
|  | B.S.Ratner | J,JET,19,1000,1964 | J,ZET,46,1480,1964 | 4RUSLEB | CS | g | CDFE |  |
|  | B.S.Ishkhanov+ | J,JET,19,1003,1964 | J,ZET,46,1484,1964 | 4RUSMOS | CS | g | CDFE | c.f. M0718 |
|  | R.B.Begzhanov+ | J,JET,19,1005,1964 | J,ZET,46,1486,1964 | 4UZ UZB | CS | g | CDFE |  |
|  | V.P.Denisov+ | J,JET,19,1007,1964 | J,ZET,46,1488,1964 | 4RUSFTI | CS | g | CDFE |  |
|  | G.G.Taran+ | J,JET,19,1010,1964 | J,ZET,46,1492,1964 | 4RUSLEB | CS | g | CDFE |  |
|  | V.A.Smotryaev+ | J,JET,19,1012,1964 | J,ZET,46,1494,1964 | 4RUSITE | POL | cp | CNPD |  |
|  | Yu.V.Dukarevich+ | J,JET,19,1013,1964 | J,ZET,46,1496,1964 | 4RUSFTI | CS | n | CJD | Add ref. to 40813 |
|  | M.M.Dorosh+ | J,JET,19,1042,1964 | J,ZET,46,1540,1964 | 4UKRUZH | CS | g | UkrNDC |  |
|  | O.F.Nemets+ | J,JET,19,1277,1964 | J,ZET,46,1898,1964 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | O.F.Nemets+ | J,JET,19,1279,1964 | J,ZET,46,1900,1964 | 4UKRIFU | DA | cp | UkrNDC |  |
|  | Yu.G.Balashko+ | J,JET,19,1281,1964 | J,ZET,46,1903,1964 | 4RUSLEB | DA | cp | CNPD | Add ref. to A1231 |
|  | Z.M.Zlatanov+ | J,JET,19,1324,1964 | J,ZET,46,1964,1964 | 4ZZZDUB | CS | cp | CNPD | E=6.2 GeV |
|  | V.A.Fomichev+ | J,JET,19,1359,1964 | J,ZET,46,2017,1964 | 4ZZZDUB | CS | hi | CNPD |  |
|  | N.P.Babenko+ | J,JET,20,512,1965 | J,ZET,47,767,1964 | 4RUSLIN | POL | cp | CNPD |  |
|  | V.P.Bochin+ | J,JET,20,570,1965 | J,ZET,47,855,1964 | 4RUSSUL | DA | cp | CNPD |  |
|  | V.I.Chirko | J,JET,20,1061,1965 | J,ZET,47,1581,1964 | 4UKRKFT | DA, POL | cp | UkrNDC |  |
|  | S.S.Vasilev+ | J,JET,20,1064,1965 | J,ZET,47,1585,1964 | 4RUSMOS | DA | cp | CNPD | F1187 vs F1087 |
|  | I.B.Teplov+ | J,JET,21,253,1965 | J,ZET,48,385,1965 | 4RUSMOS | DA | cp | CNPD |  |
|  | S.N.Shumilov+ | J,JET,22,1198,1966 | J,ZET,49,1754,1965 | 4UKRKFT | DA | hi | CNPD | Add ref. to A0040 |
|  | S.G.Tonapetyan+ | J,JET,36,1033,1973 | J,ZET,63,1955,1972 | 4UKRKFT | DAE, DA | g | UkrNDC |  |
|  | G.L.Bochek+ | J,JET,39,7,1974 | J,ZET,66,16,1974 | 4UKRKFT | DA | g | UkrNDC |  |
|  | A.I.Derebchinskii+ | J,JET,39,30,1974 | J,ZET,66,68,1974 | 4UKRKFT | POL, DA | g | UkrNDC |  |