

Program EVALPLOT
(Version 2021-1)

by

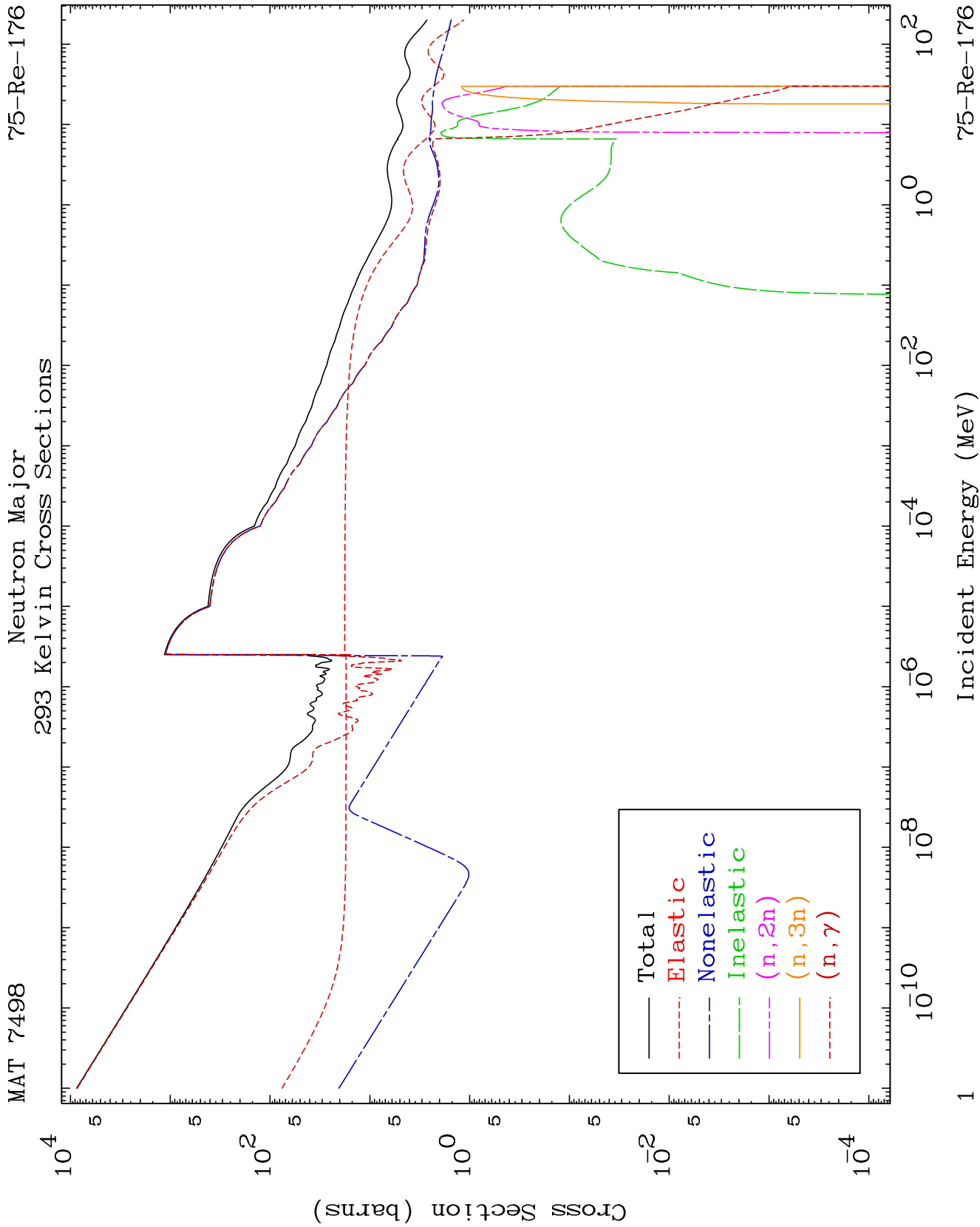
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(Present Contact Information)

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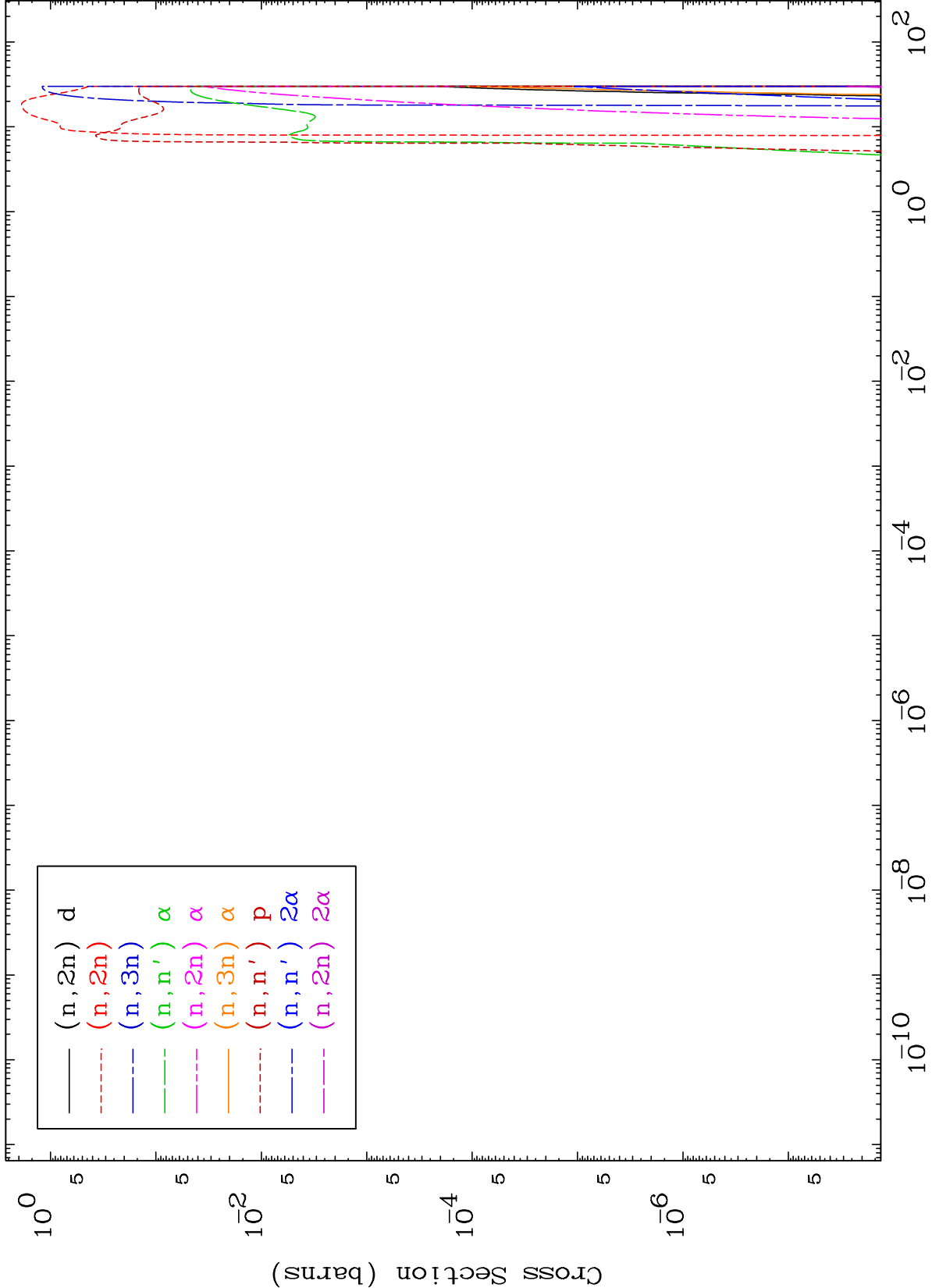
Press Mouse Button to Start

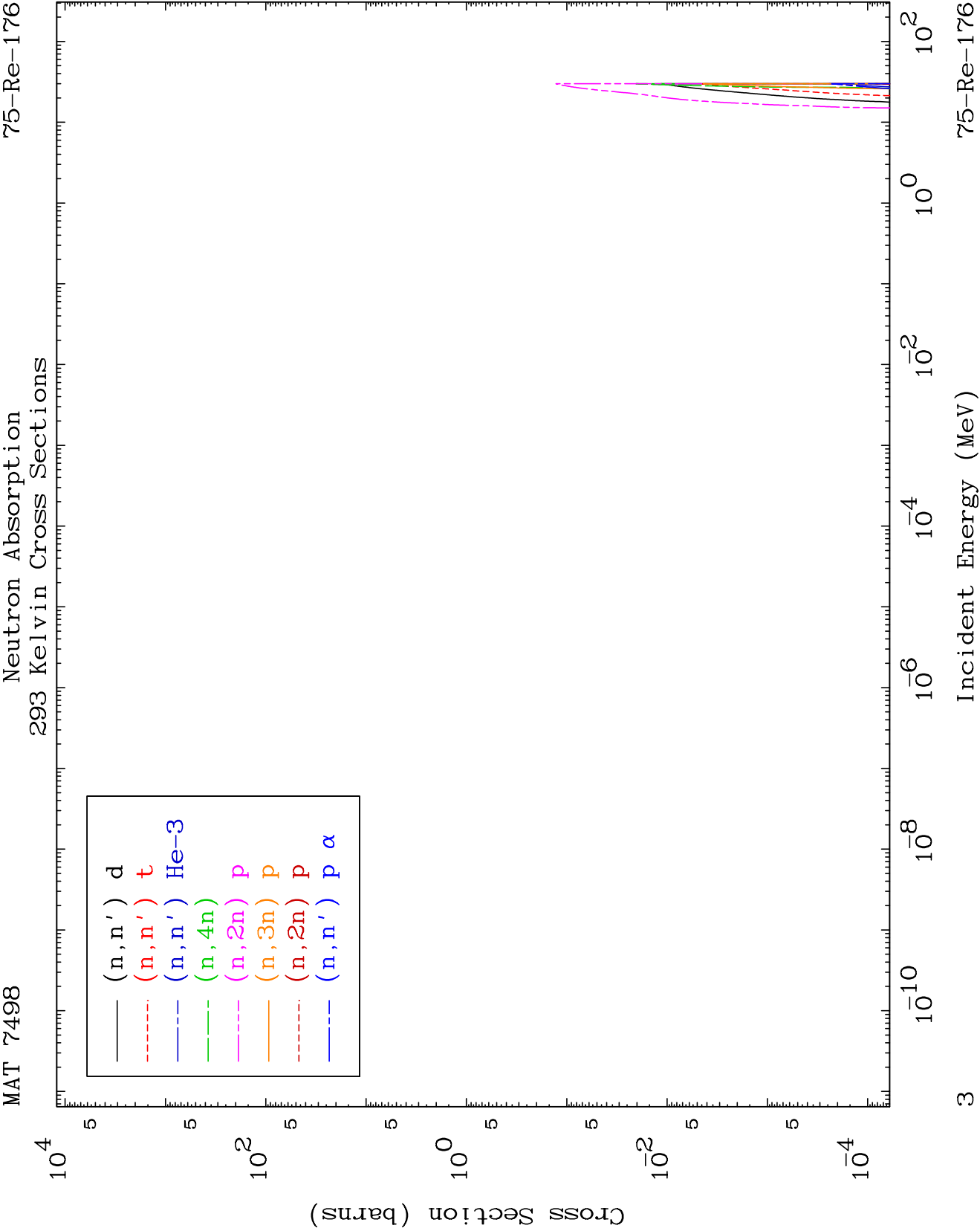


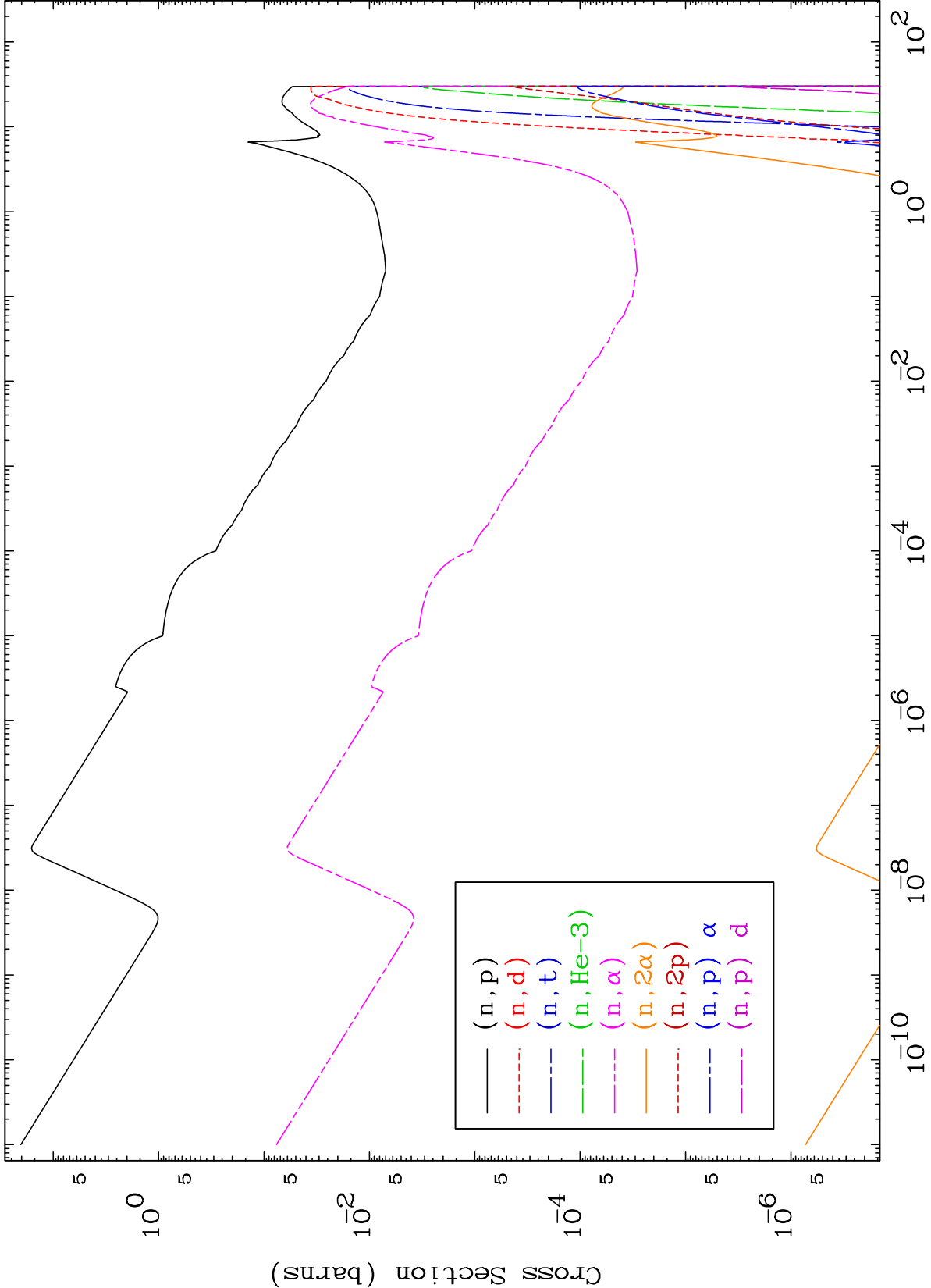
MAT 7498

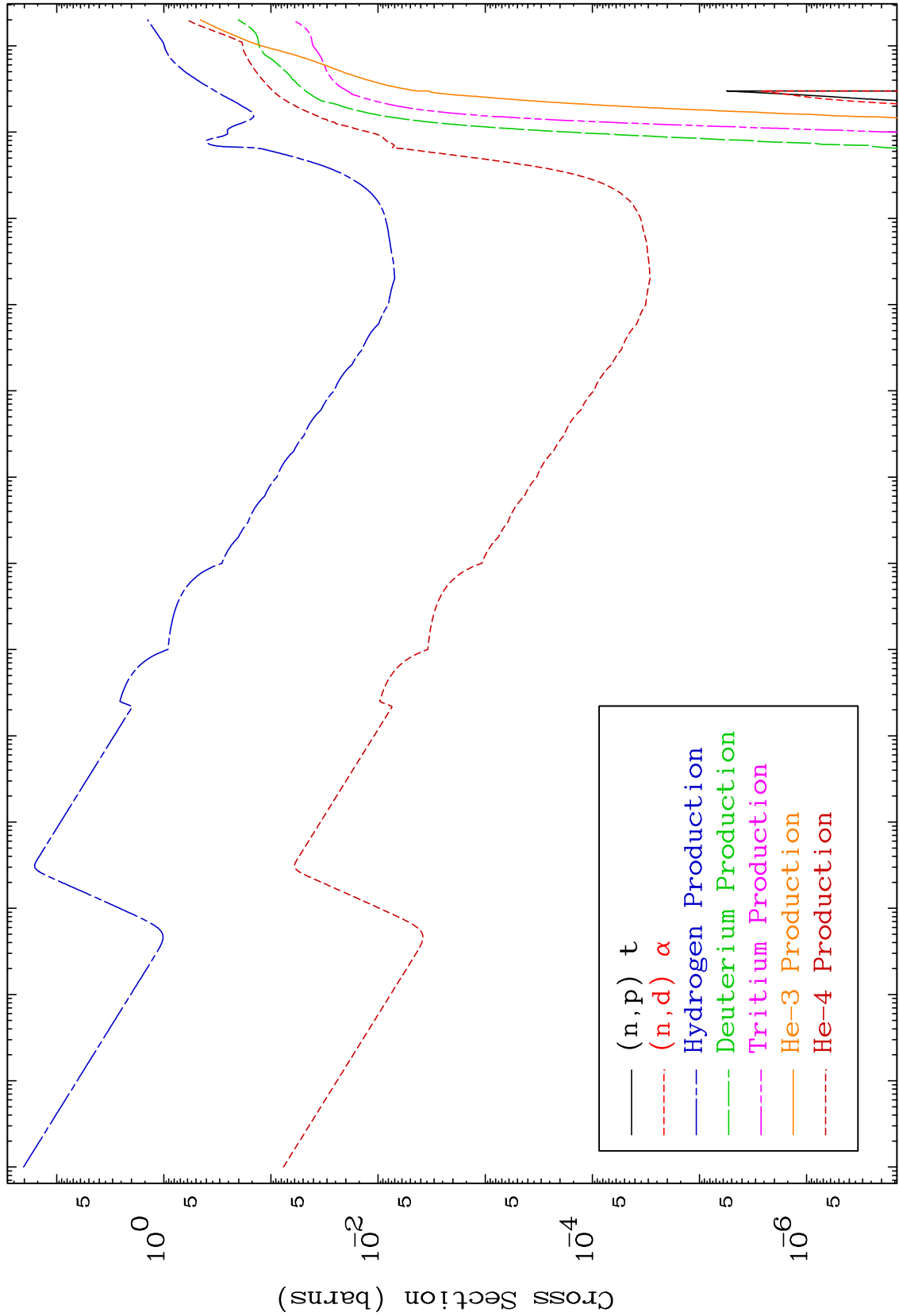
Neutron Absorption
293 Kelvin Cross Sections

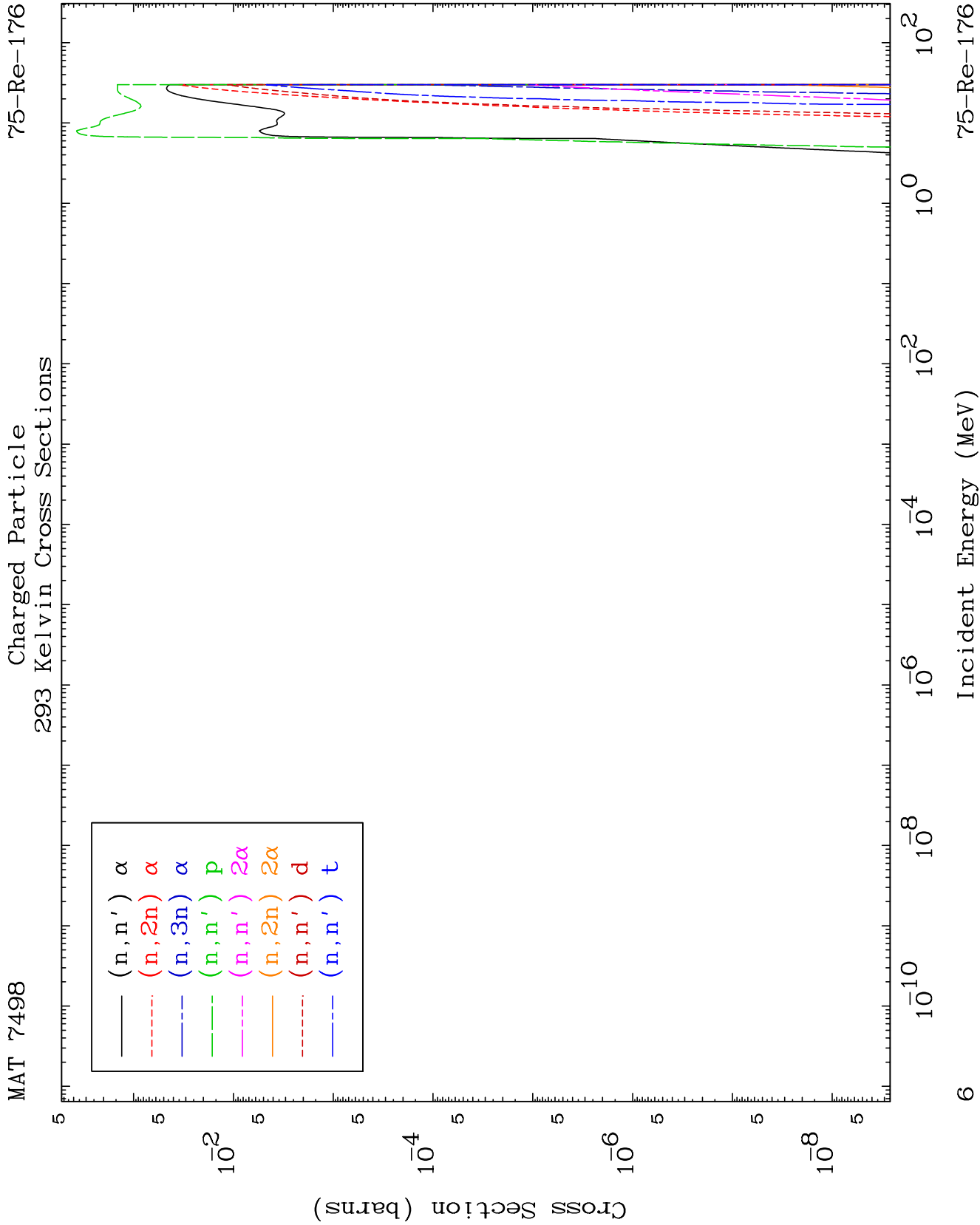
75-Re-176

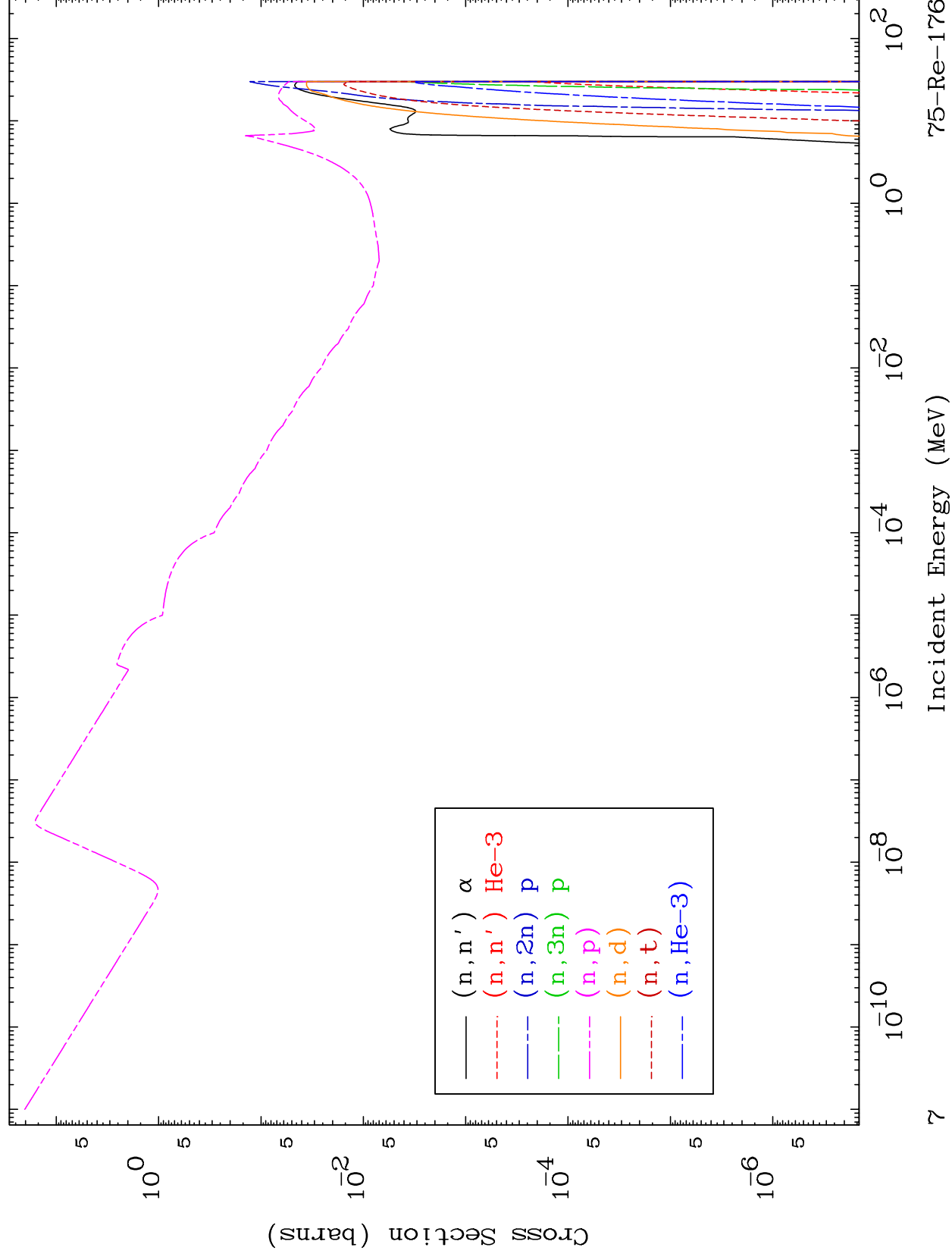


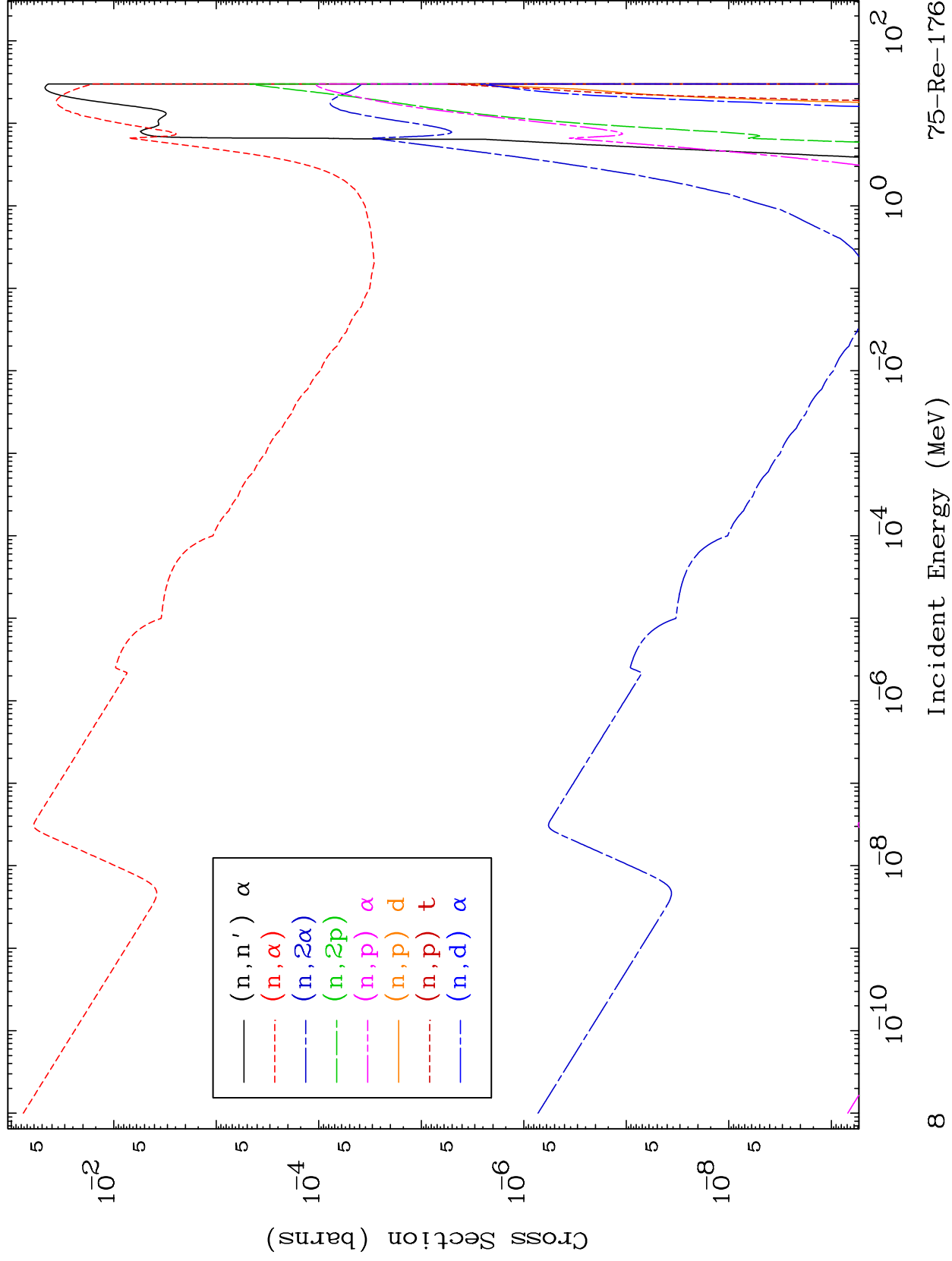


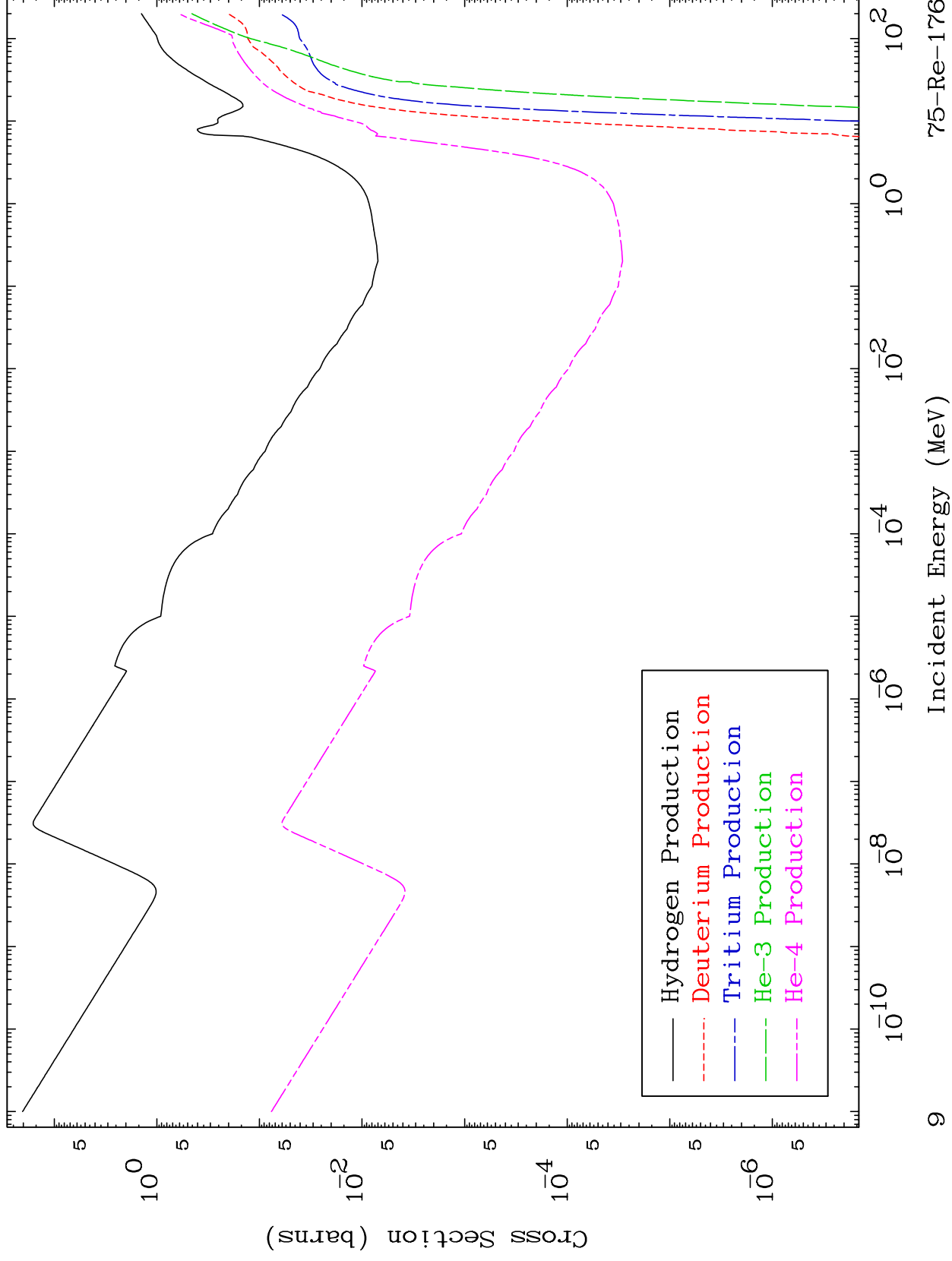








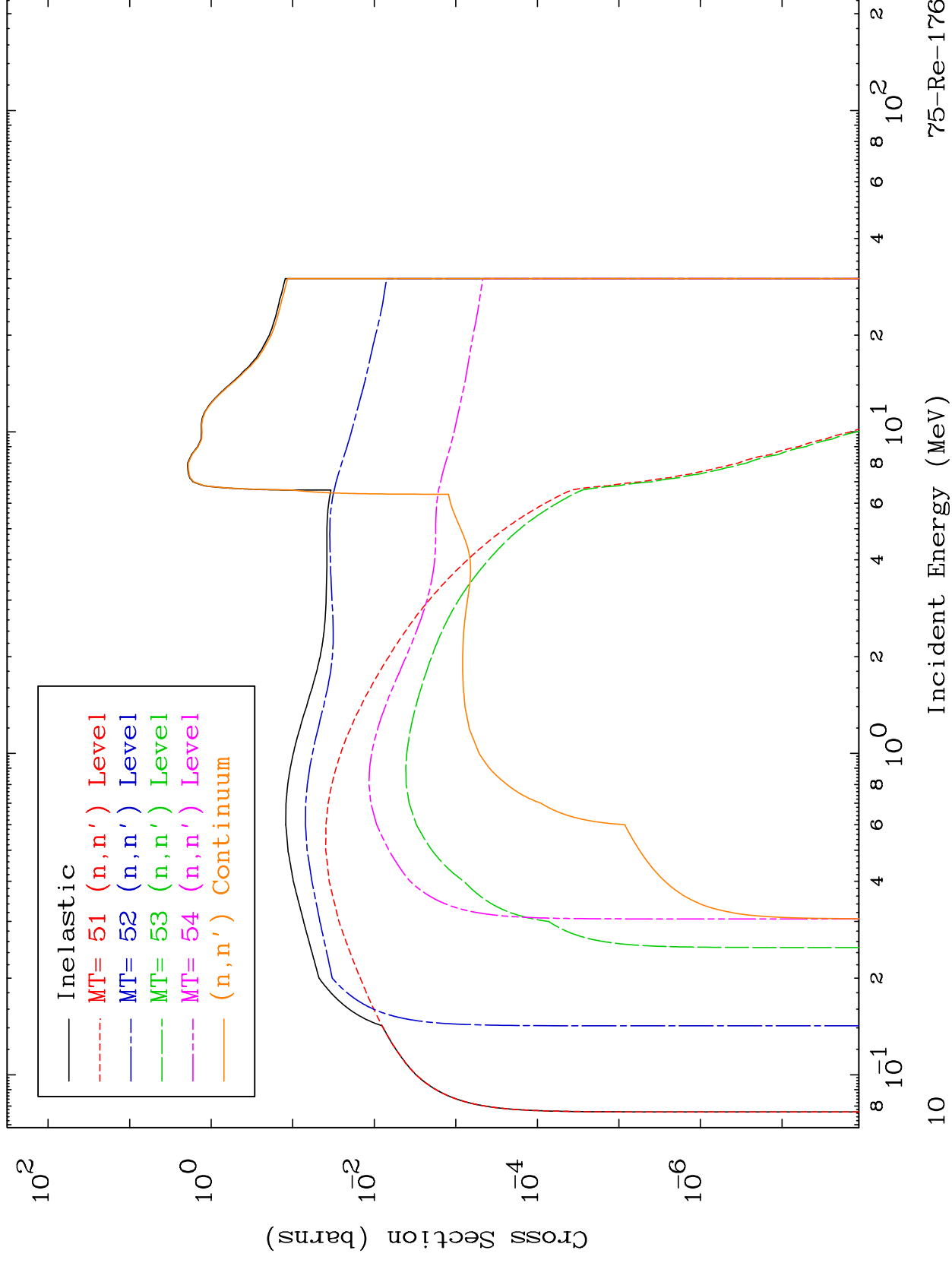




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75-Re-176

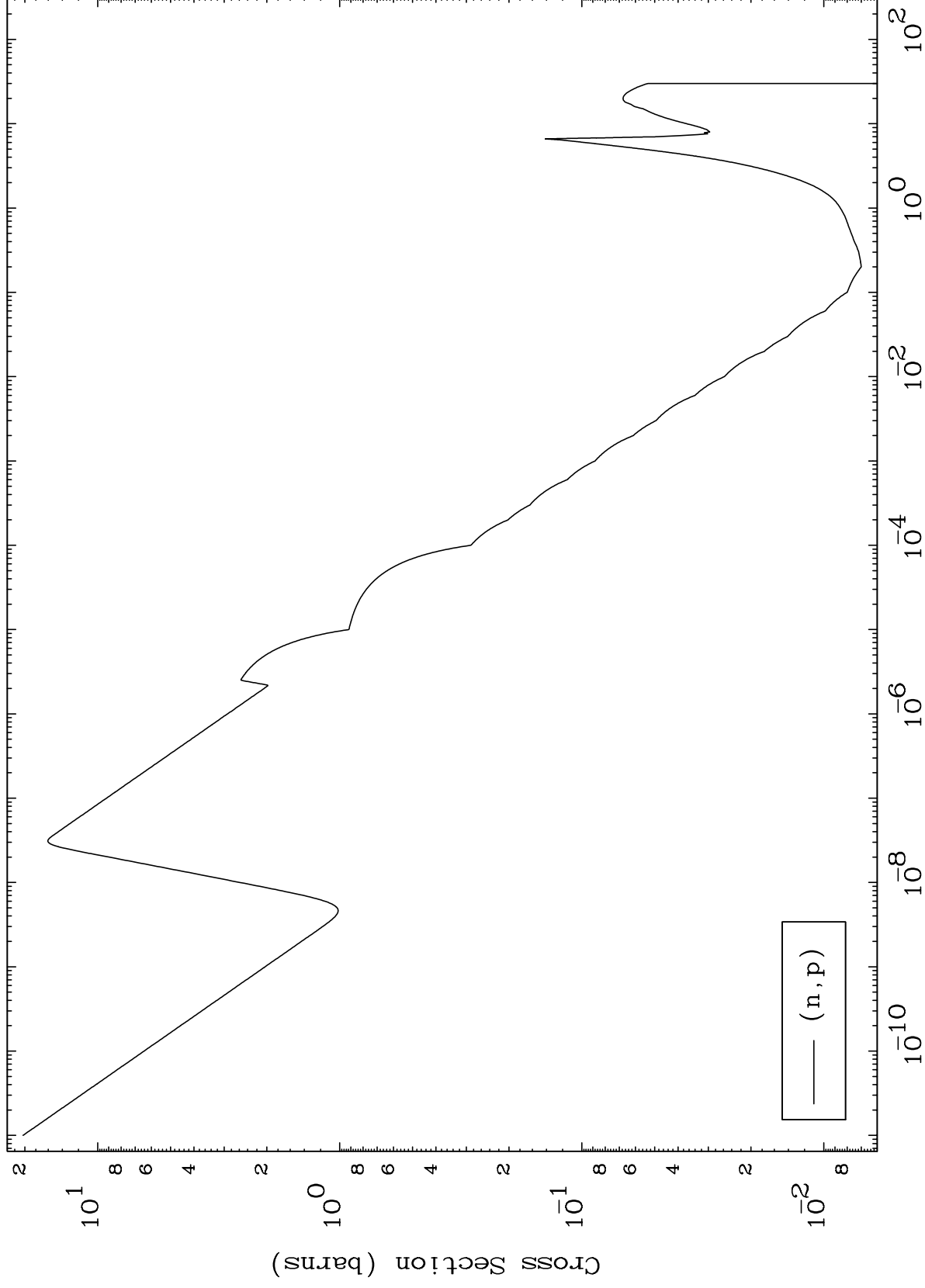
(n, n') Levels
293 Kelvin Cross Sections

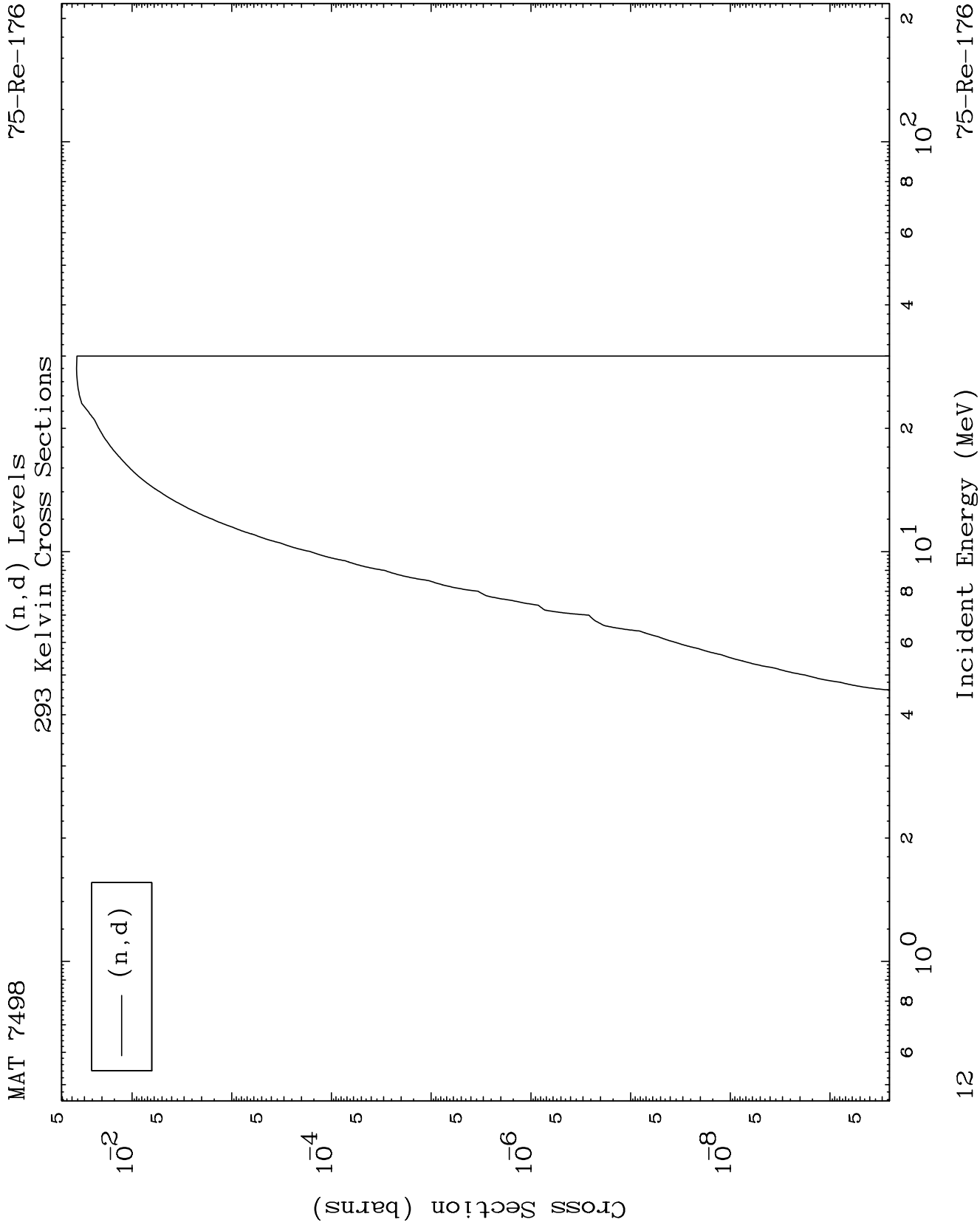


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(n,p) Levels
293 Kelvin Cross Sections

75-Re-176

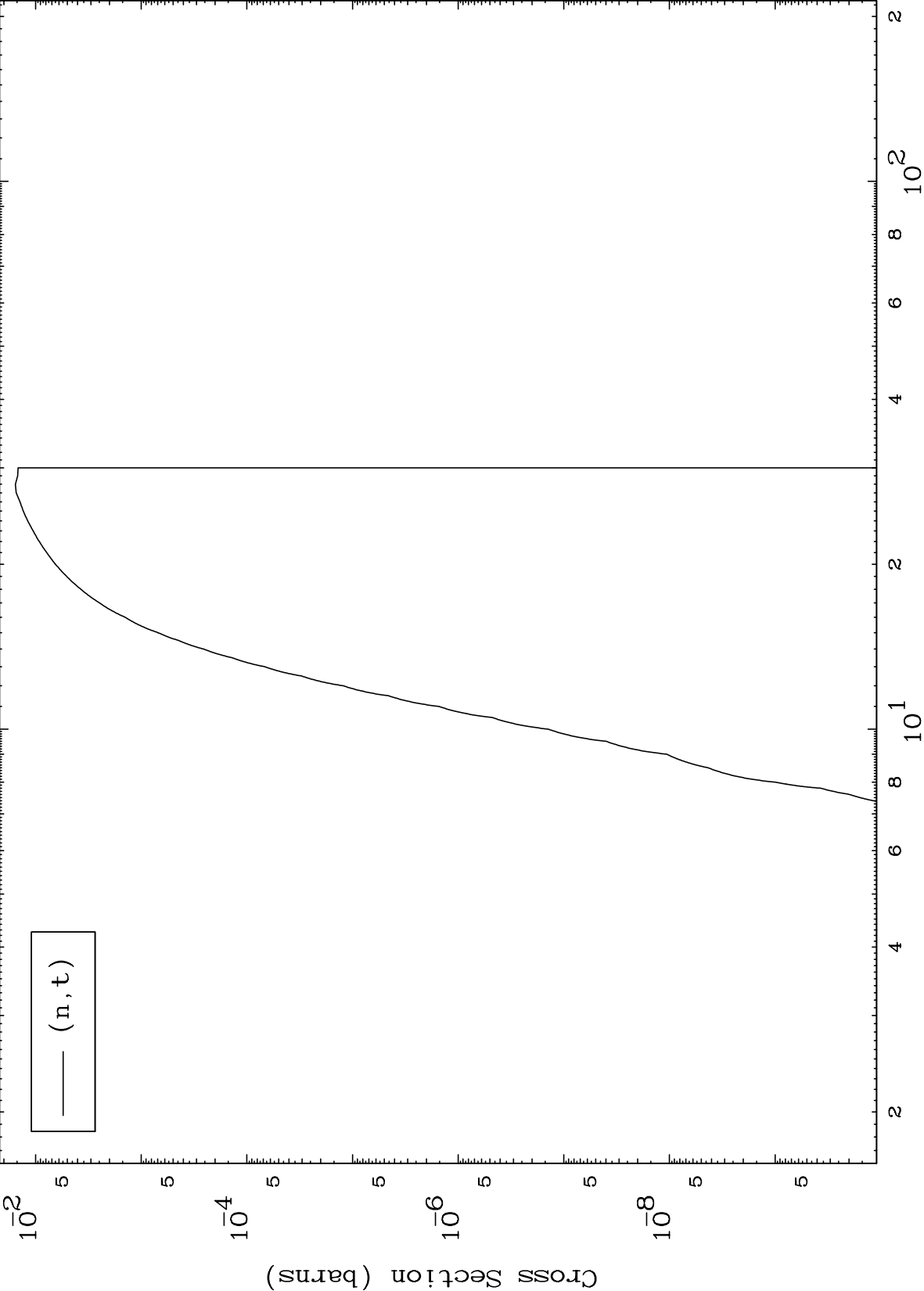




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(n,t) Levels
293 Kelvin Cross Sections

75-Re-176



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Incident Energy (MeV)

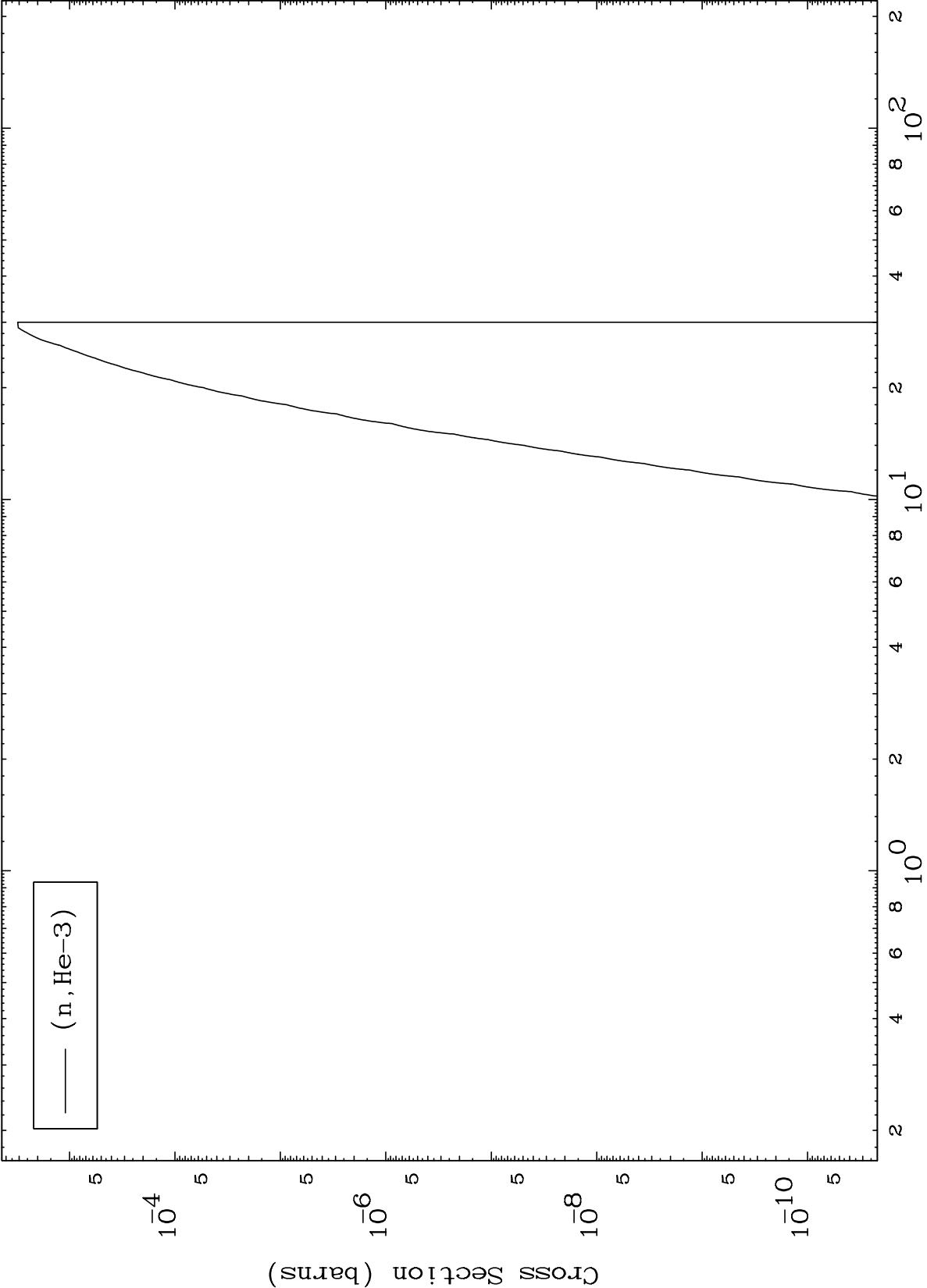
75-Re-176

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(n,He3) Levels

75-Re-176

293 Kelvin Cross Sections

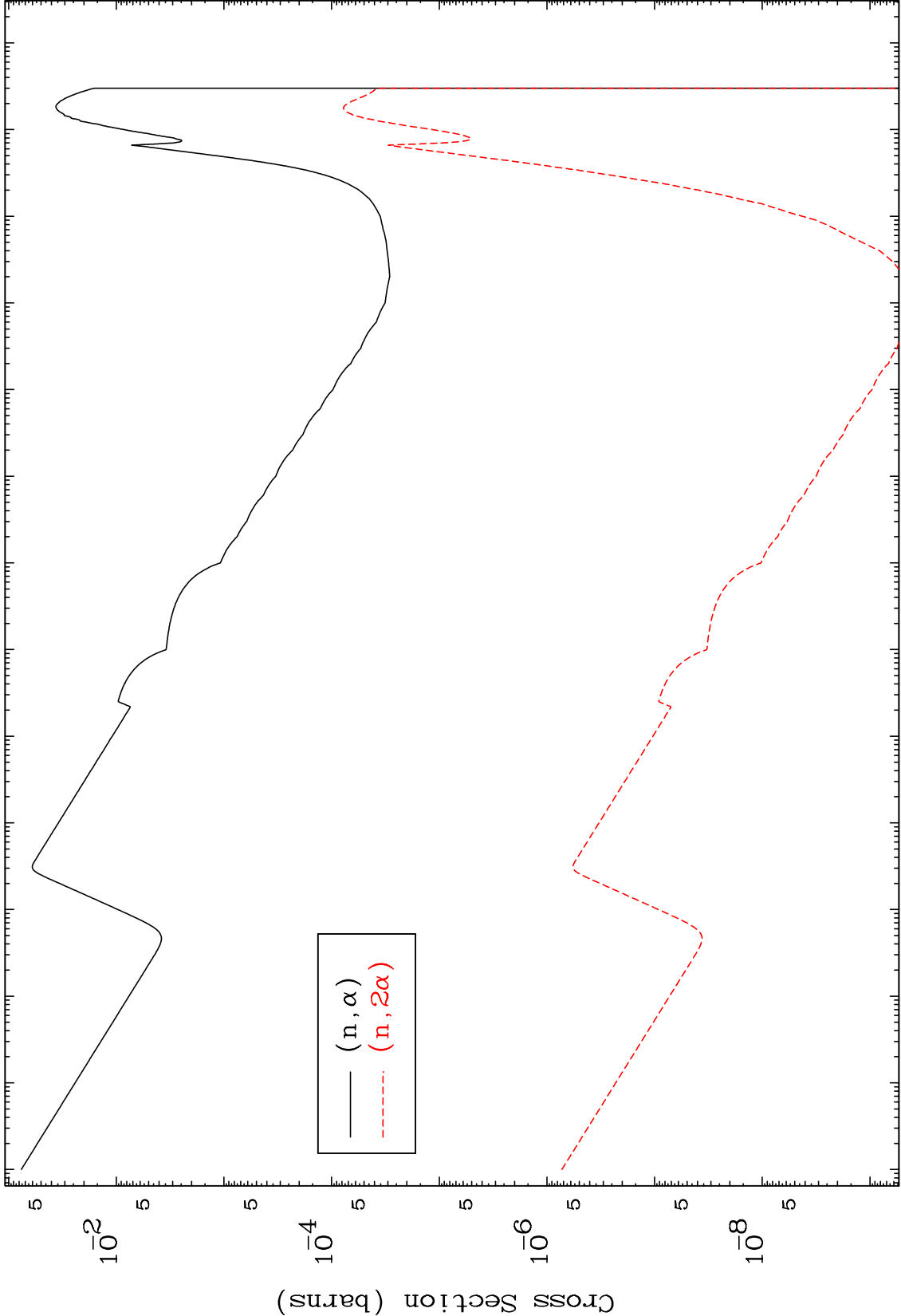


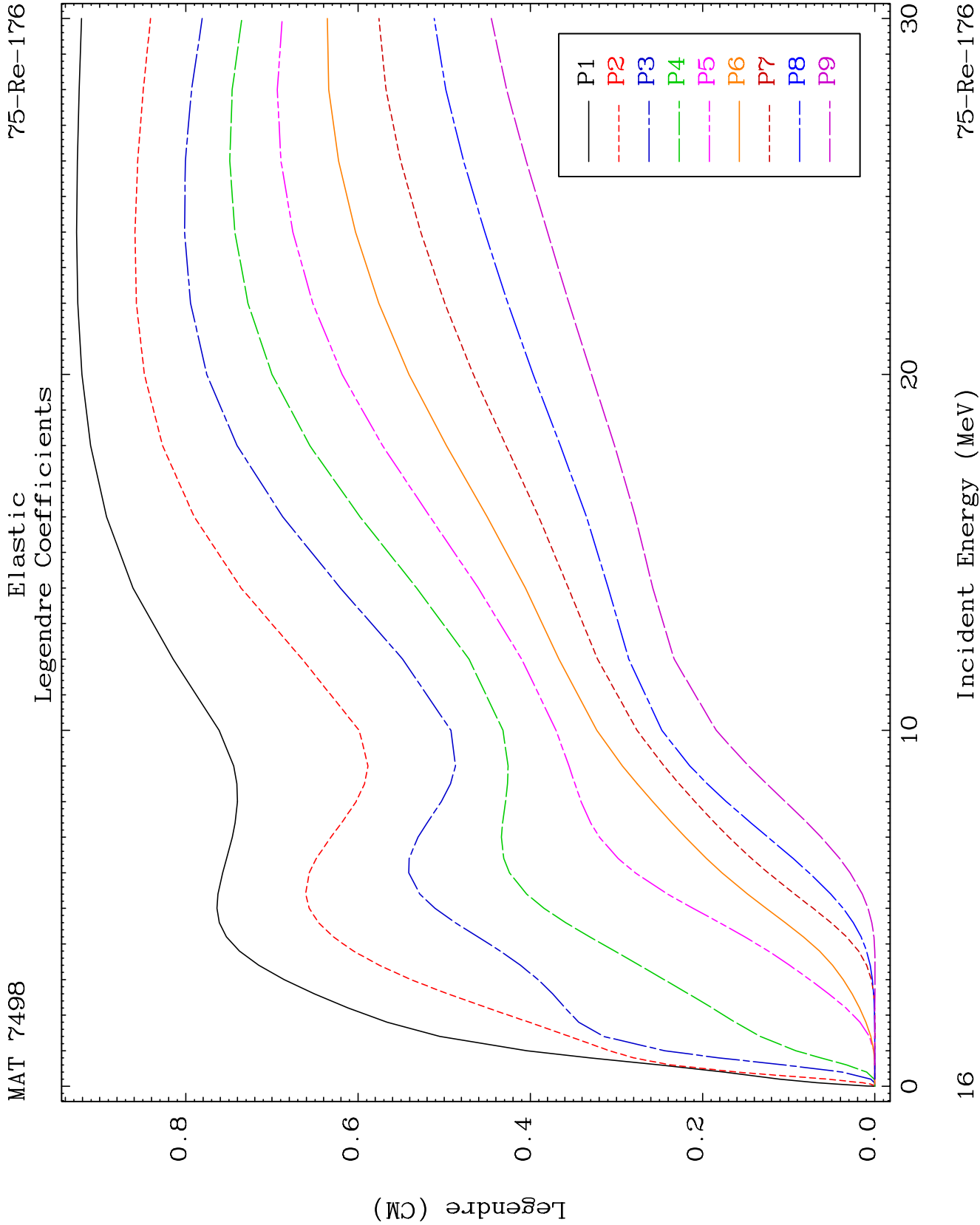
— (n, He-3)

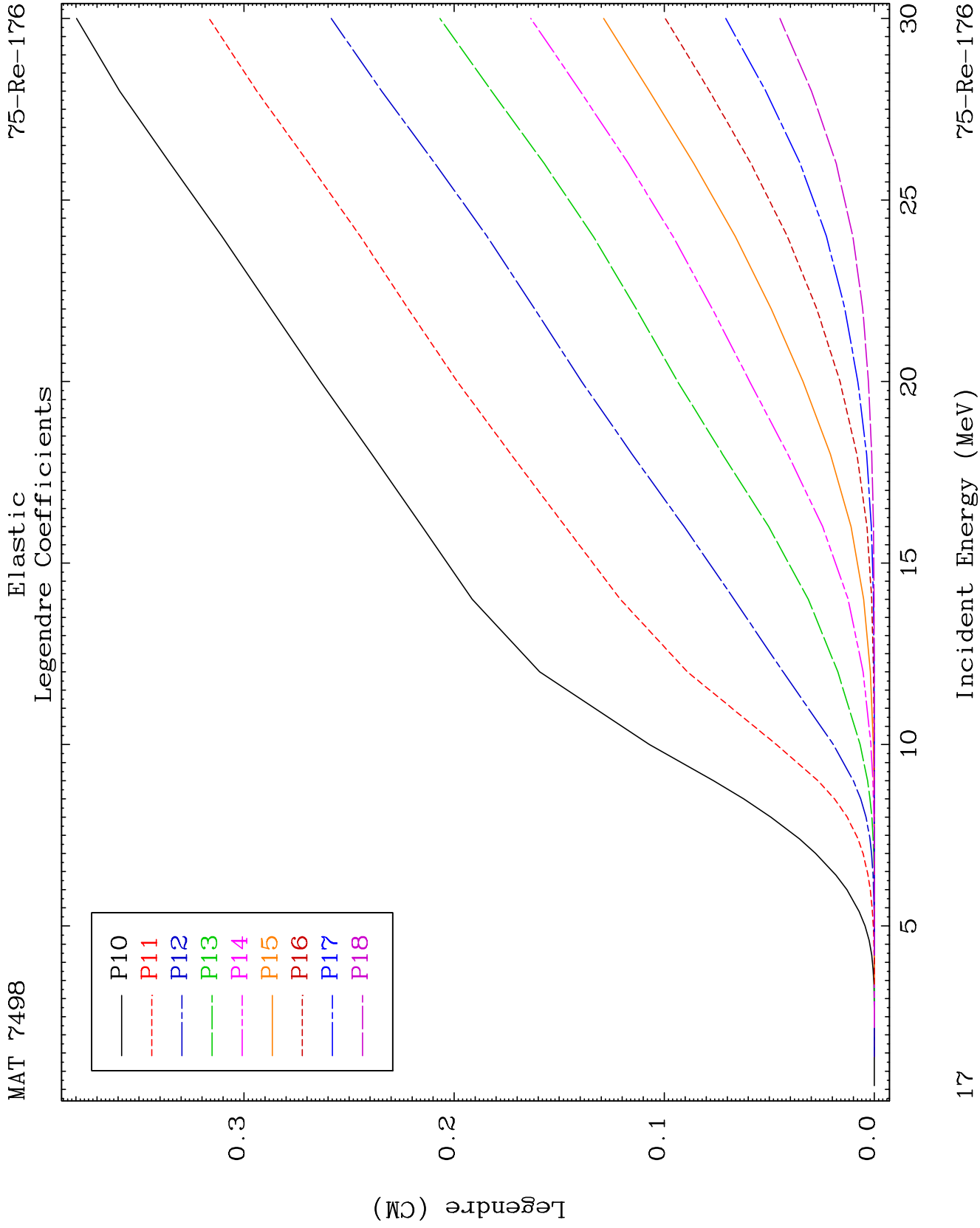
14

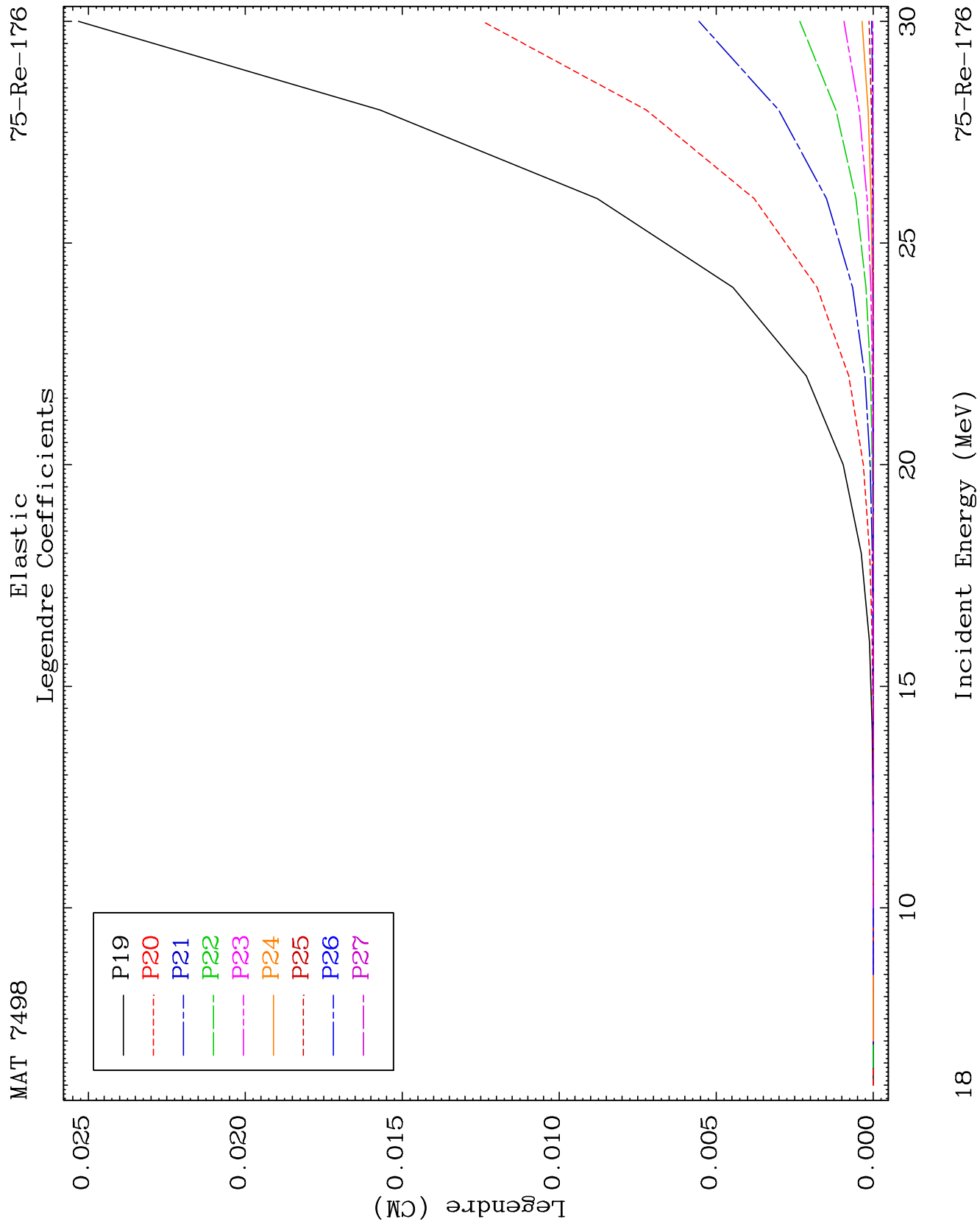
Incident Energy (MeV)

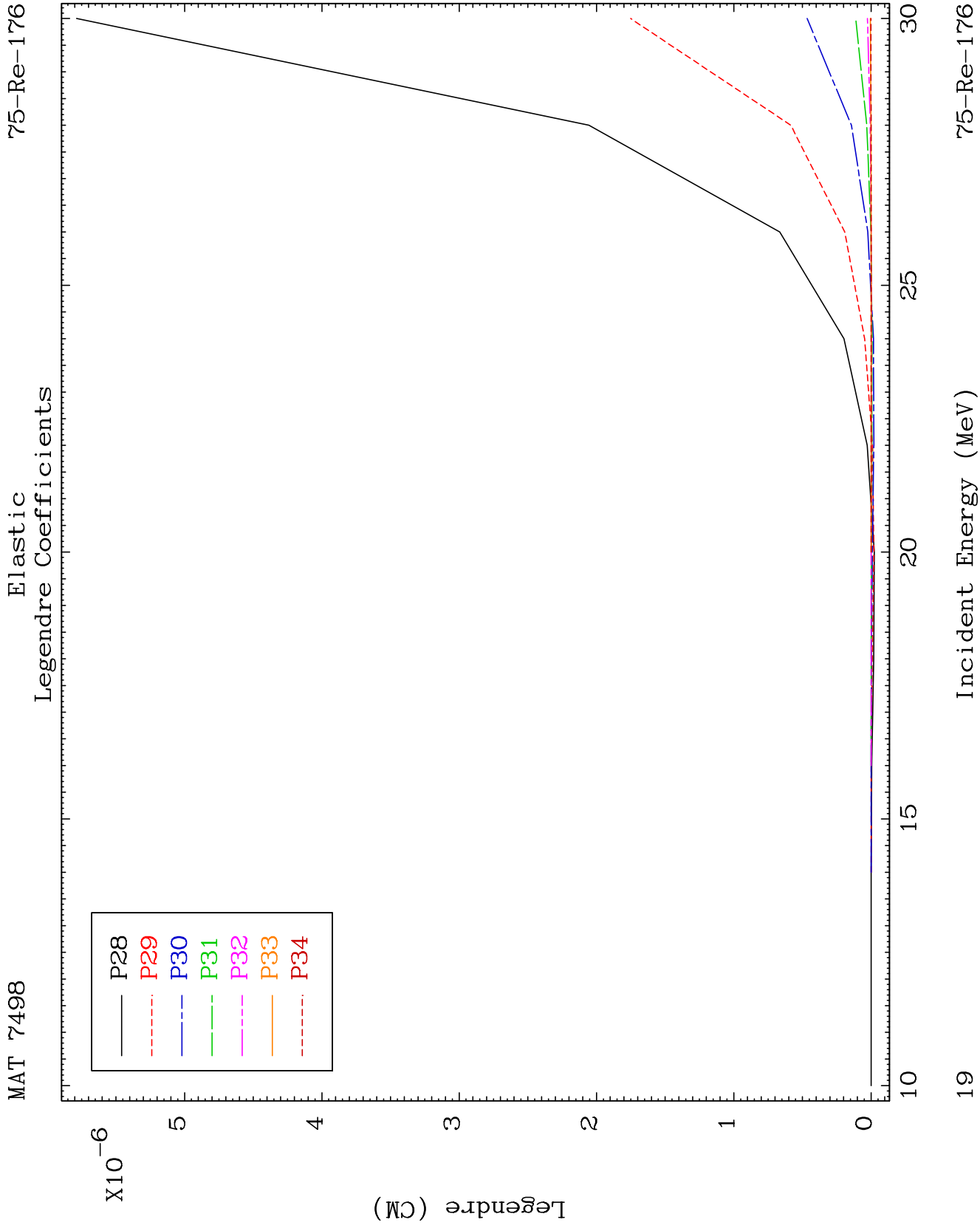
75-Re-176







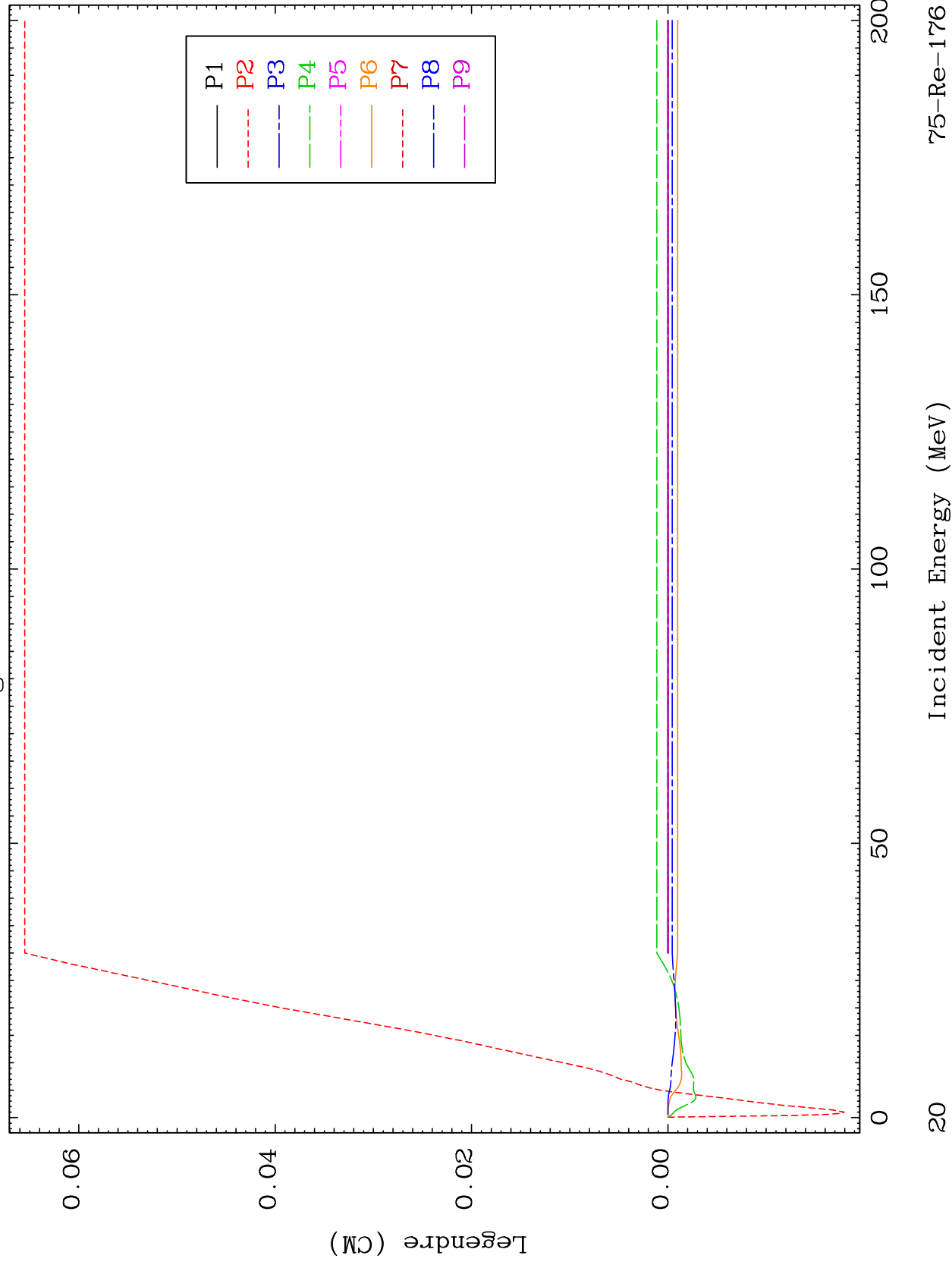


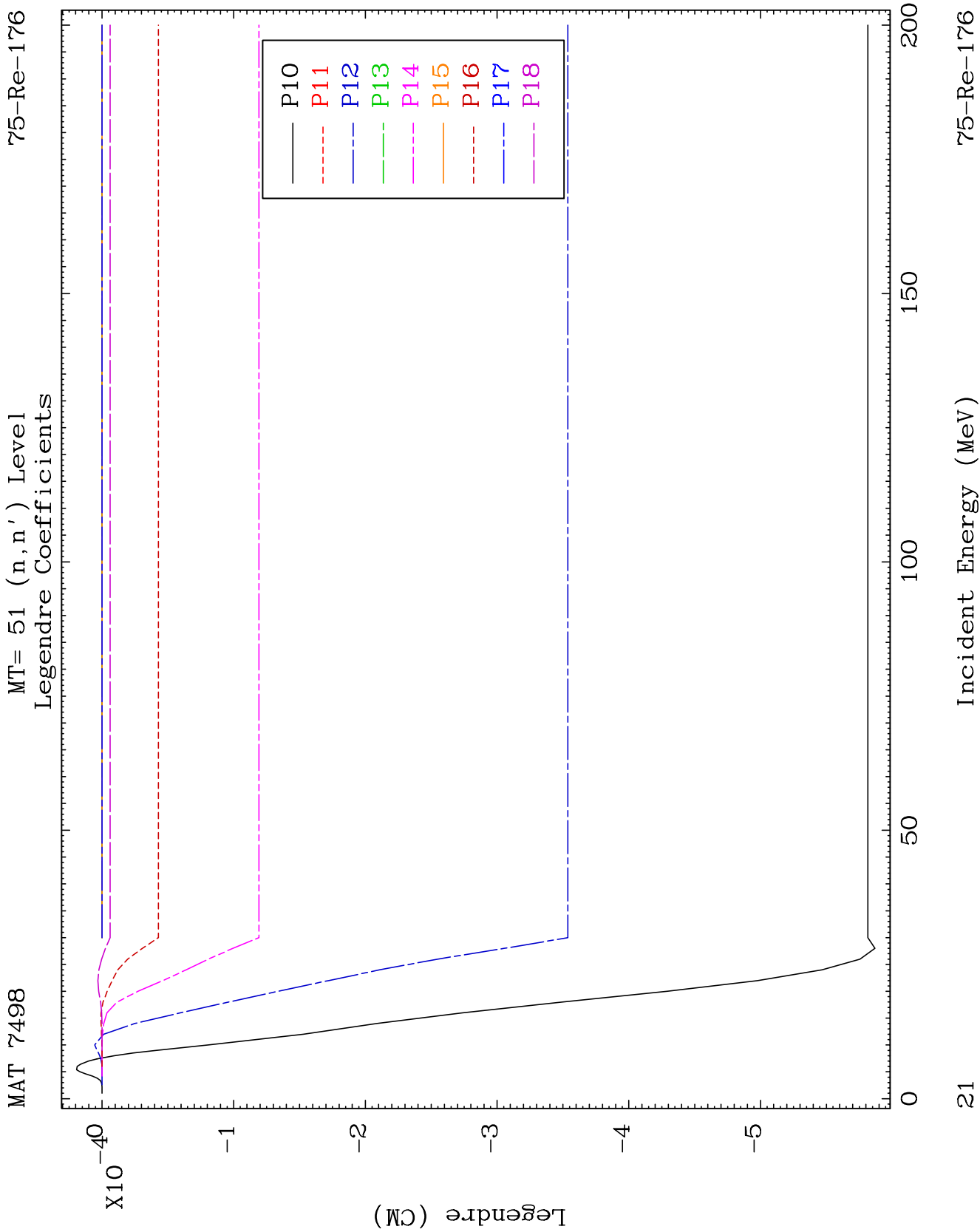


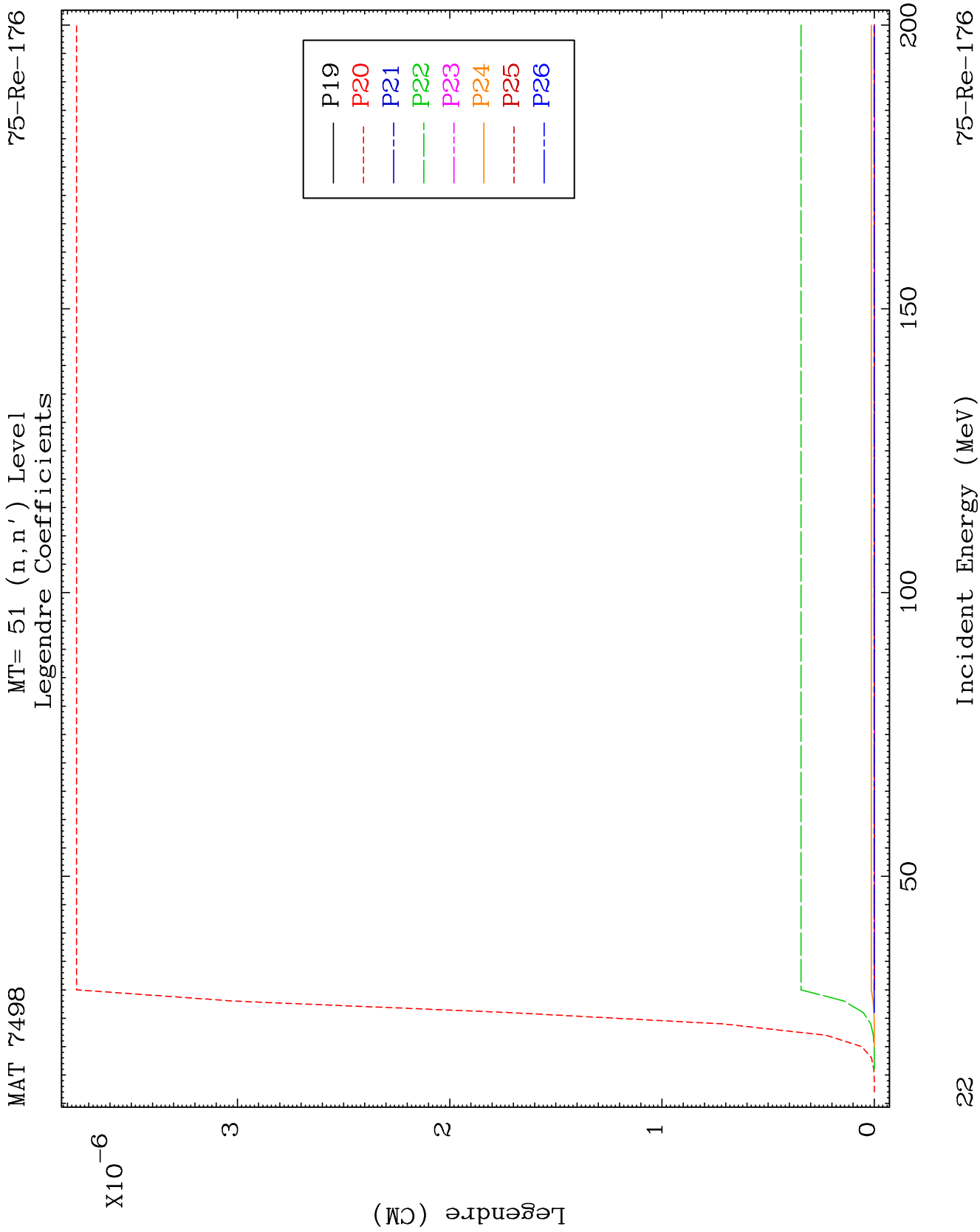
MAT 7498

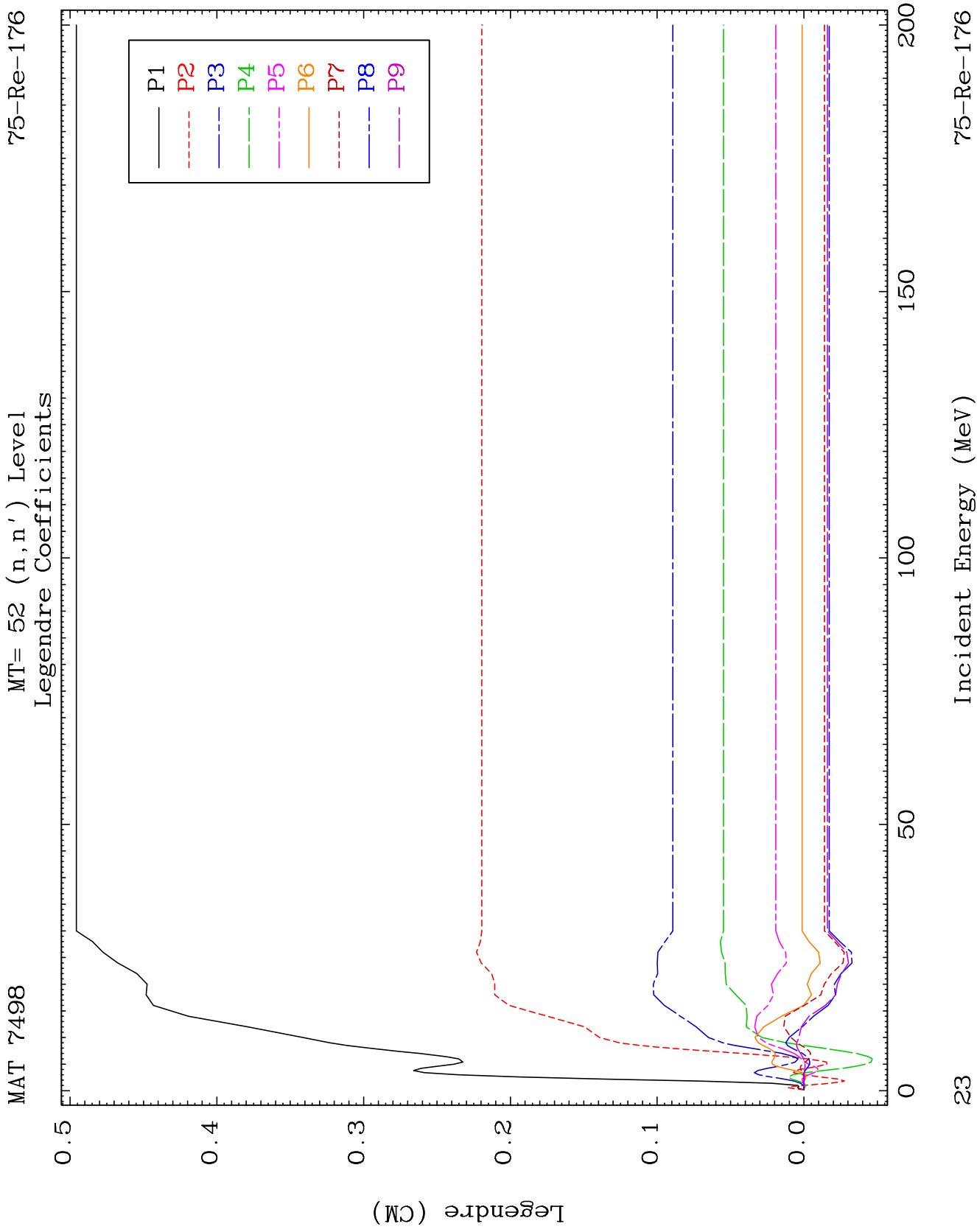
MT= 51 (n, n') Level
Legendre Coefficients

75-Re-176





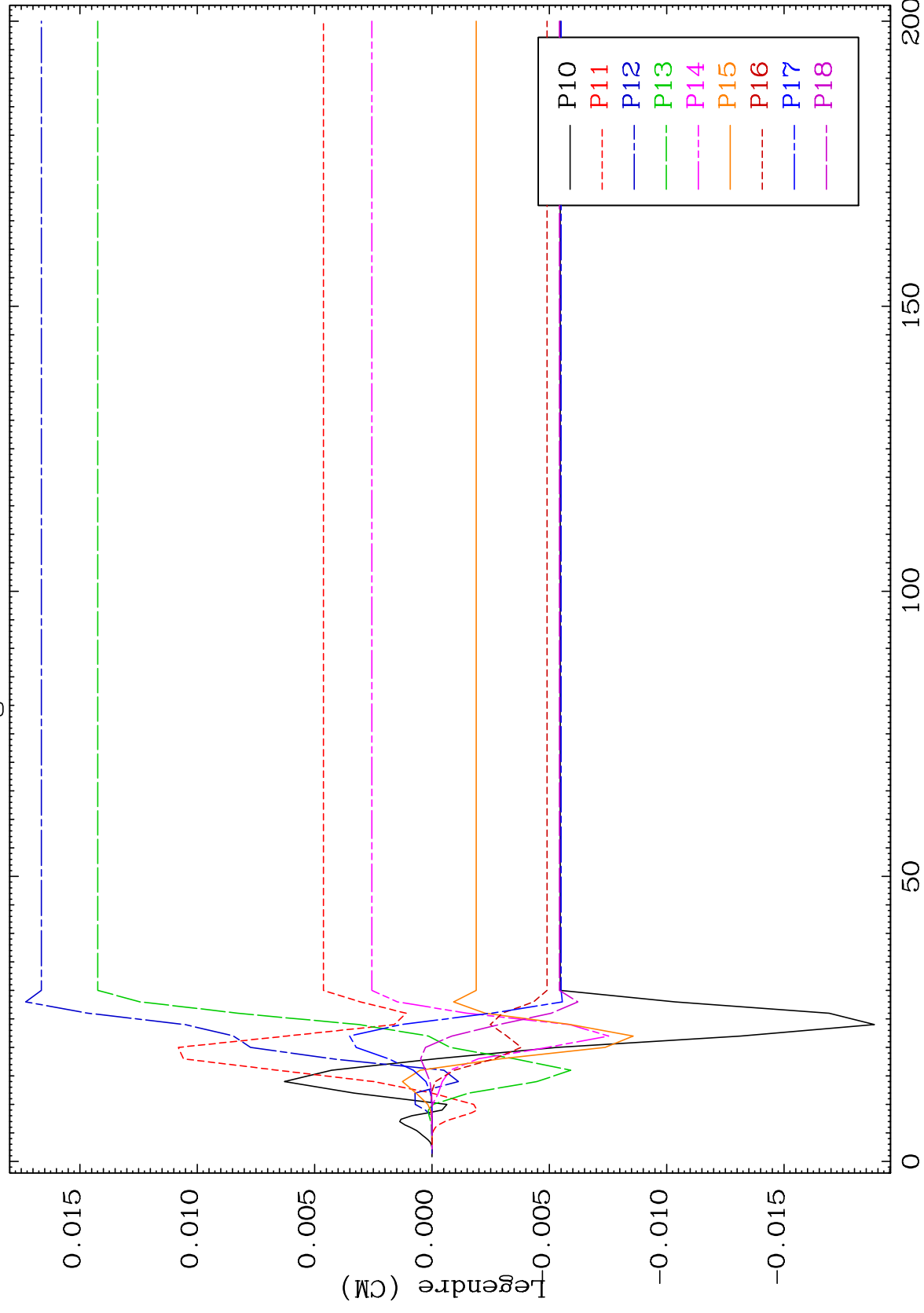




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MT= 52 (n, n') Level
Legendre Coefficients

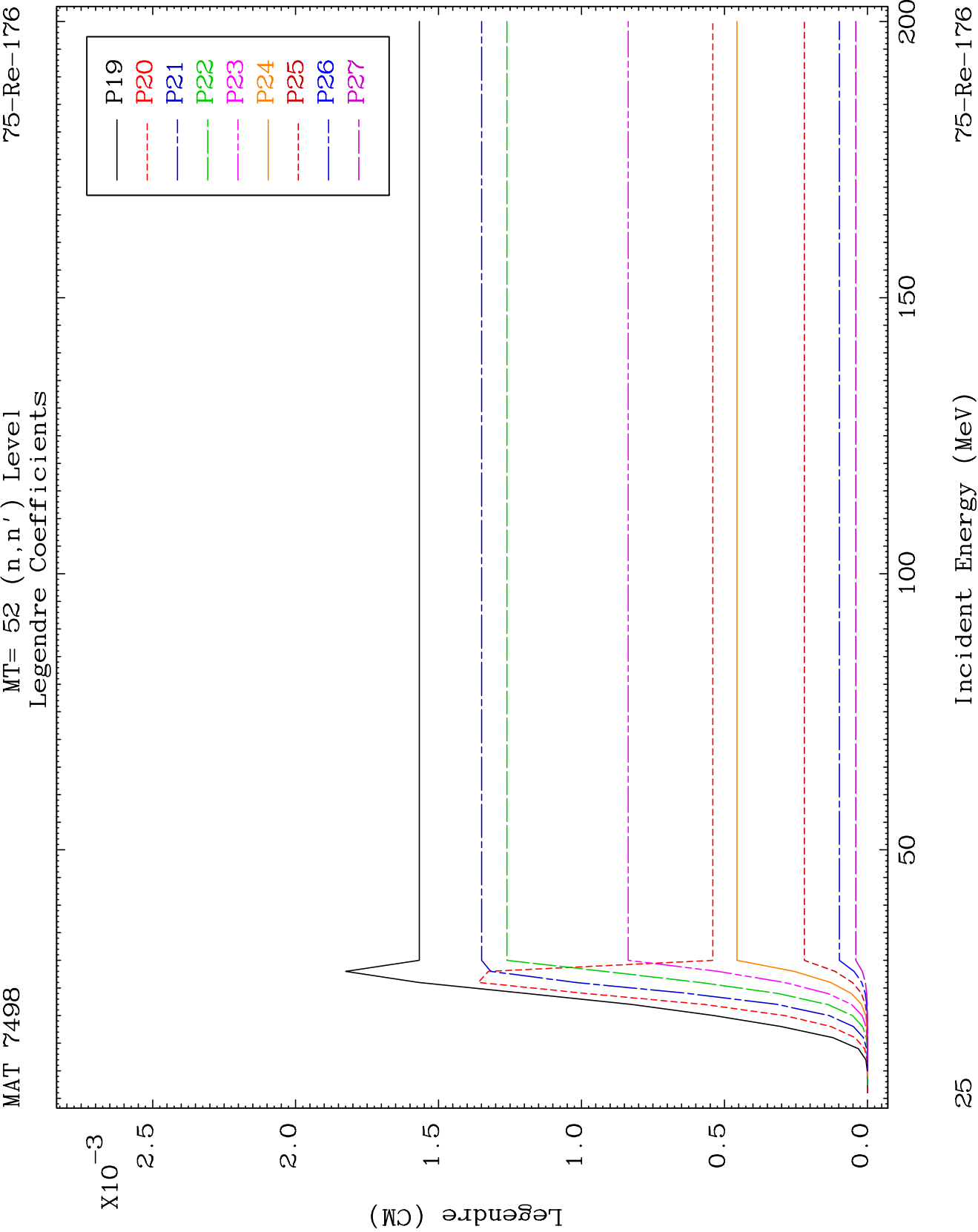
75-Re-176



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Incident Energy (MeV)

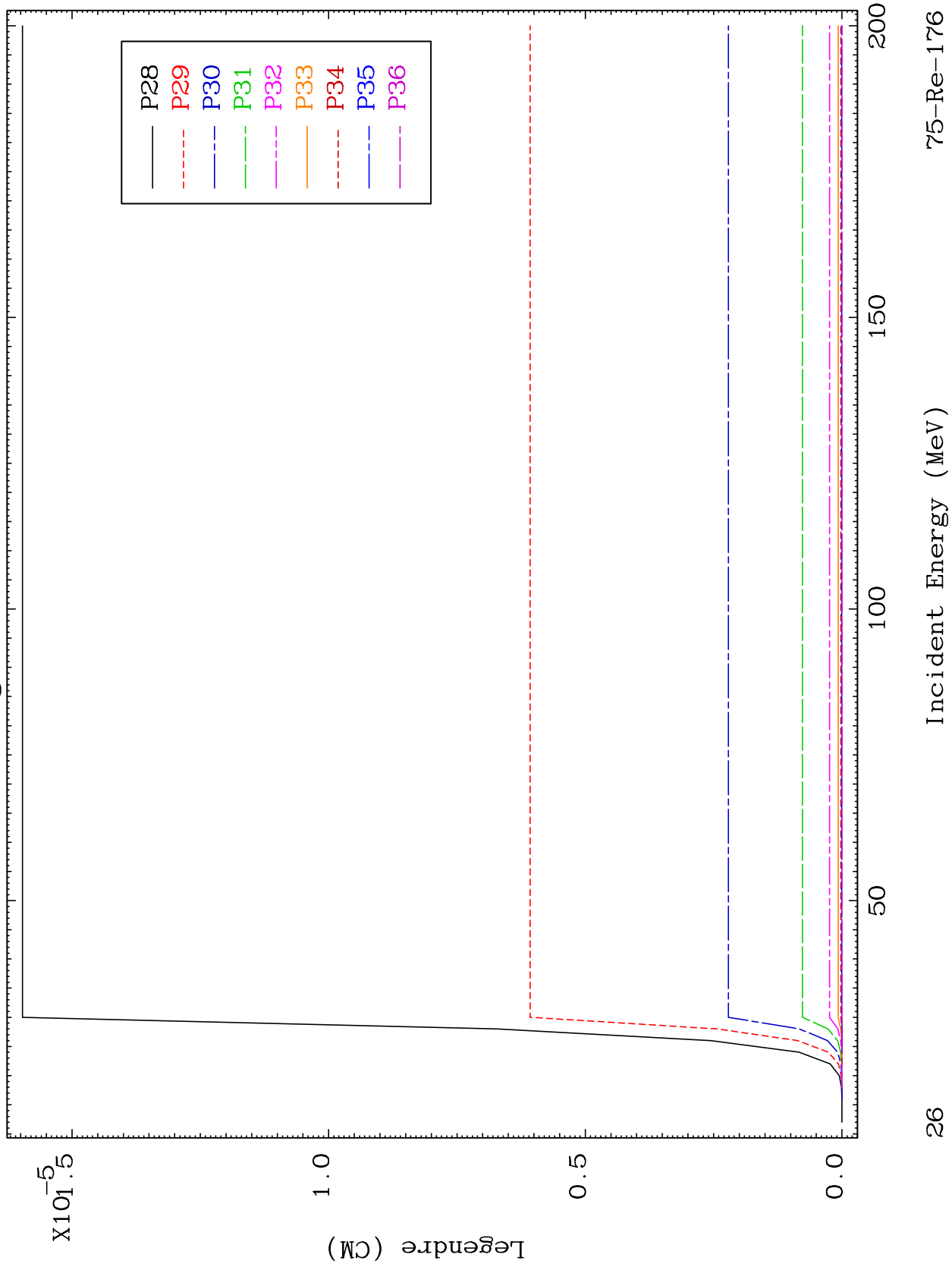
75-Re-176



MAT 7498

MT= 52 (n, n') Level
Legendre Coefficients

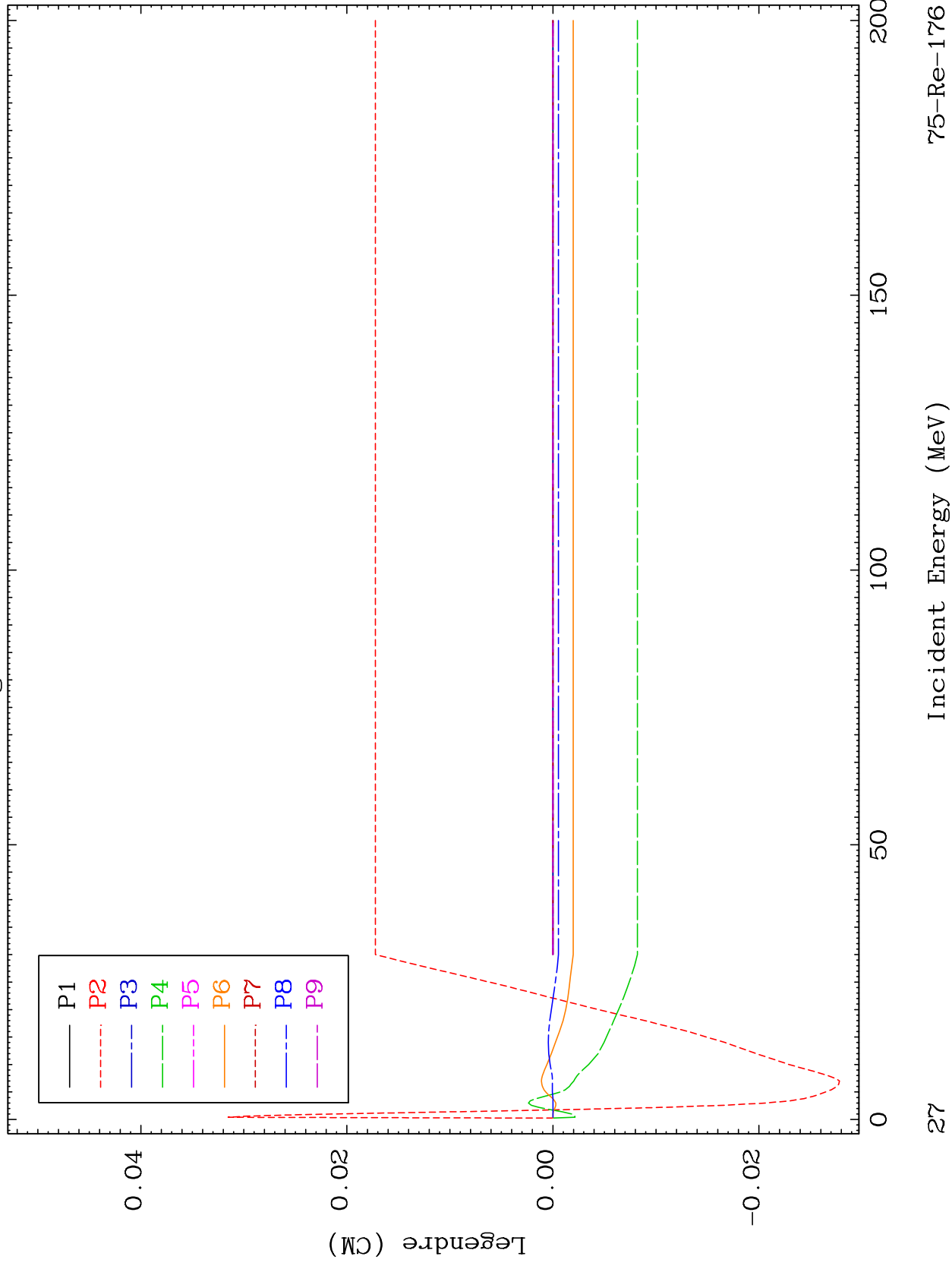
75-Re-176

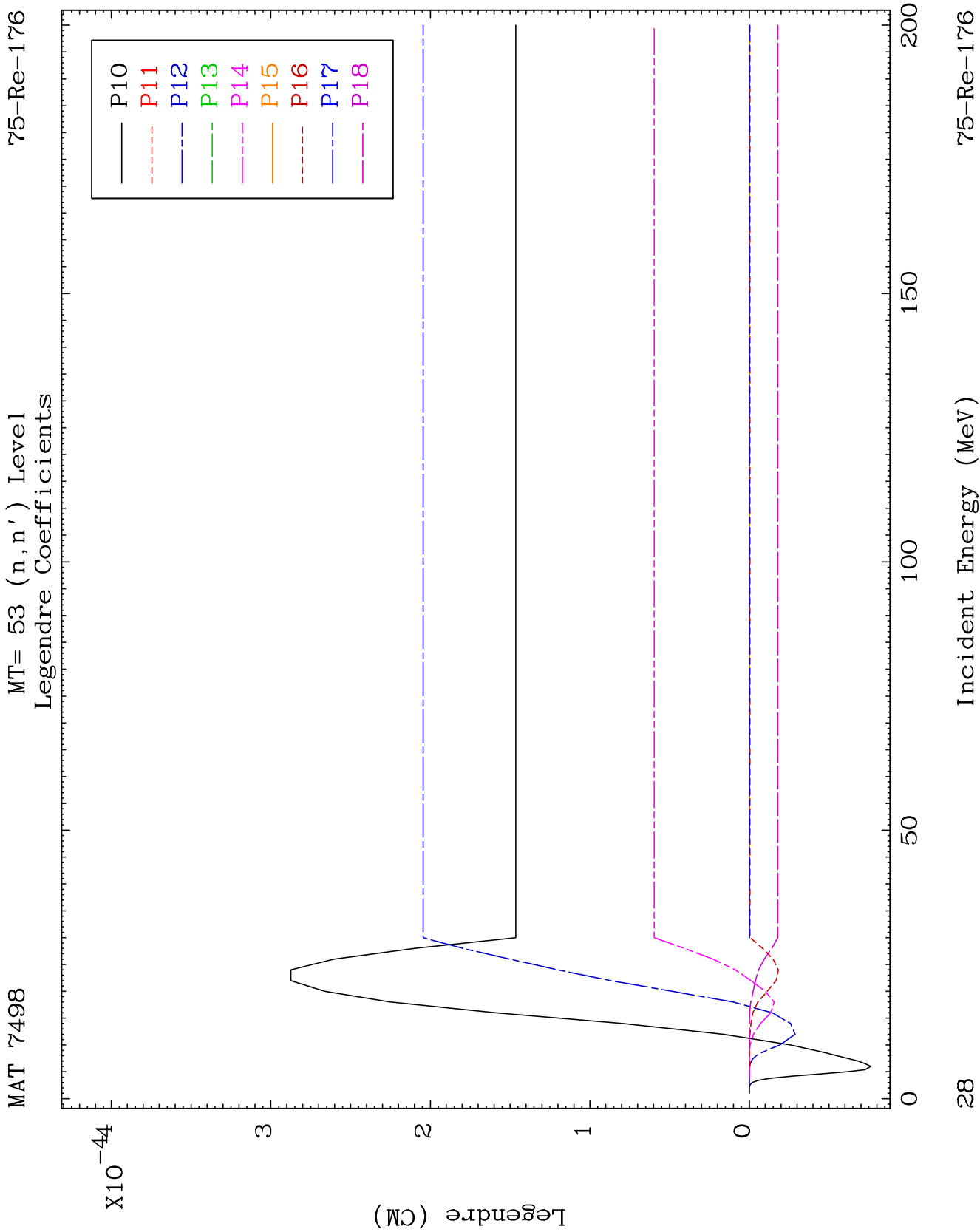


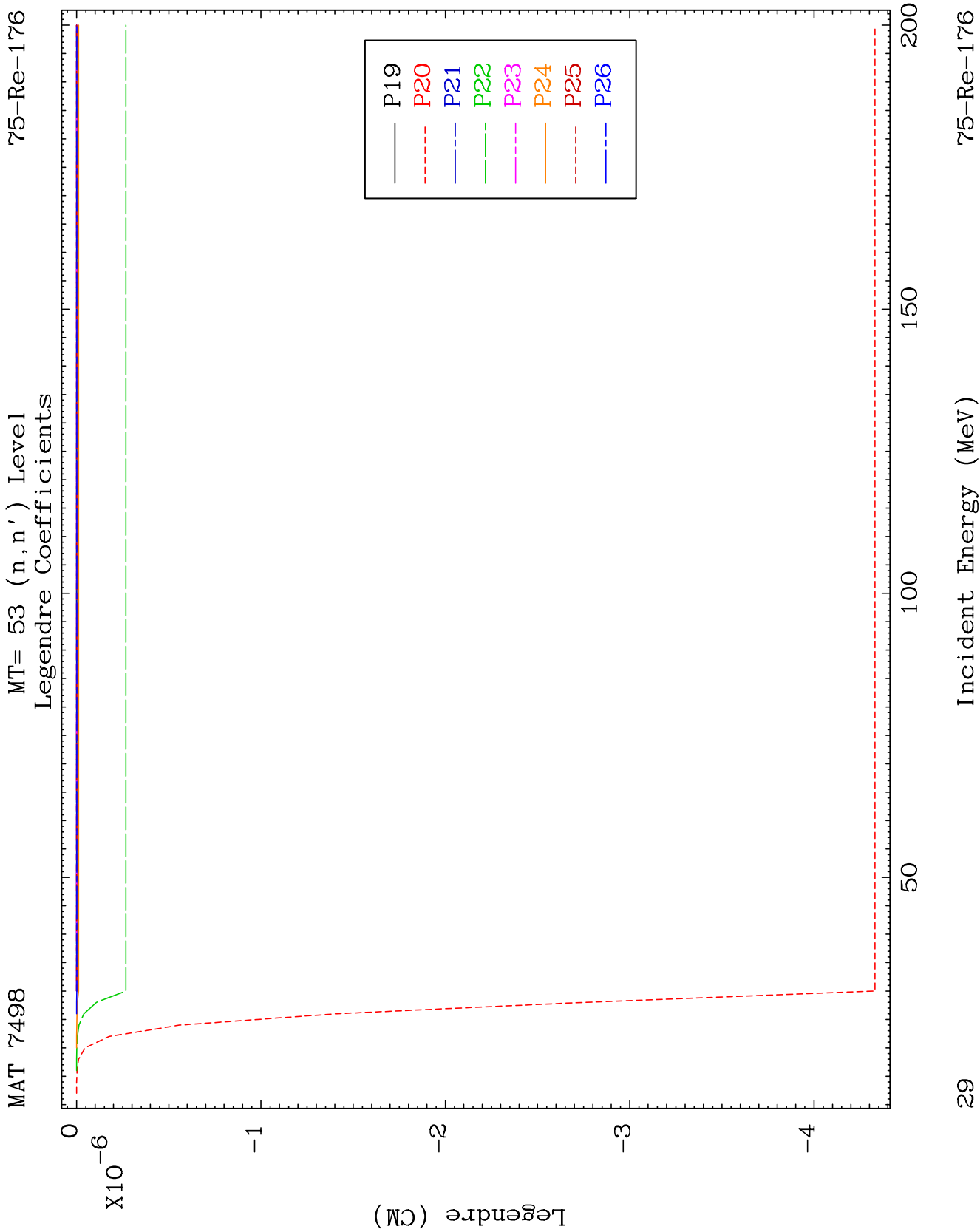
MAT 7498

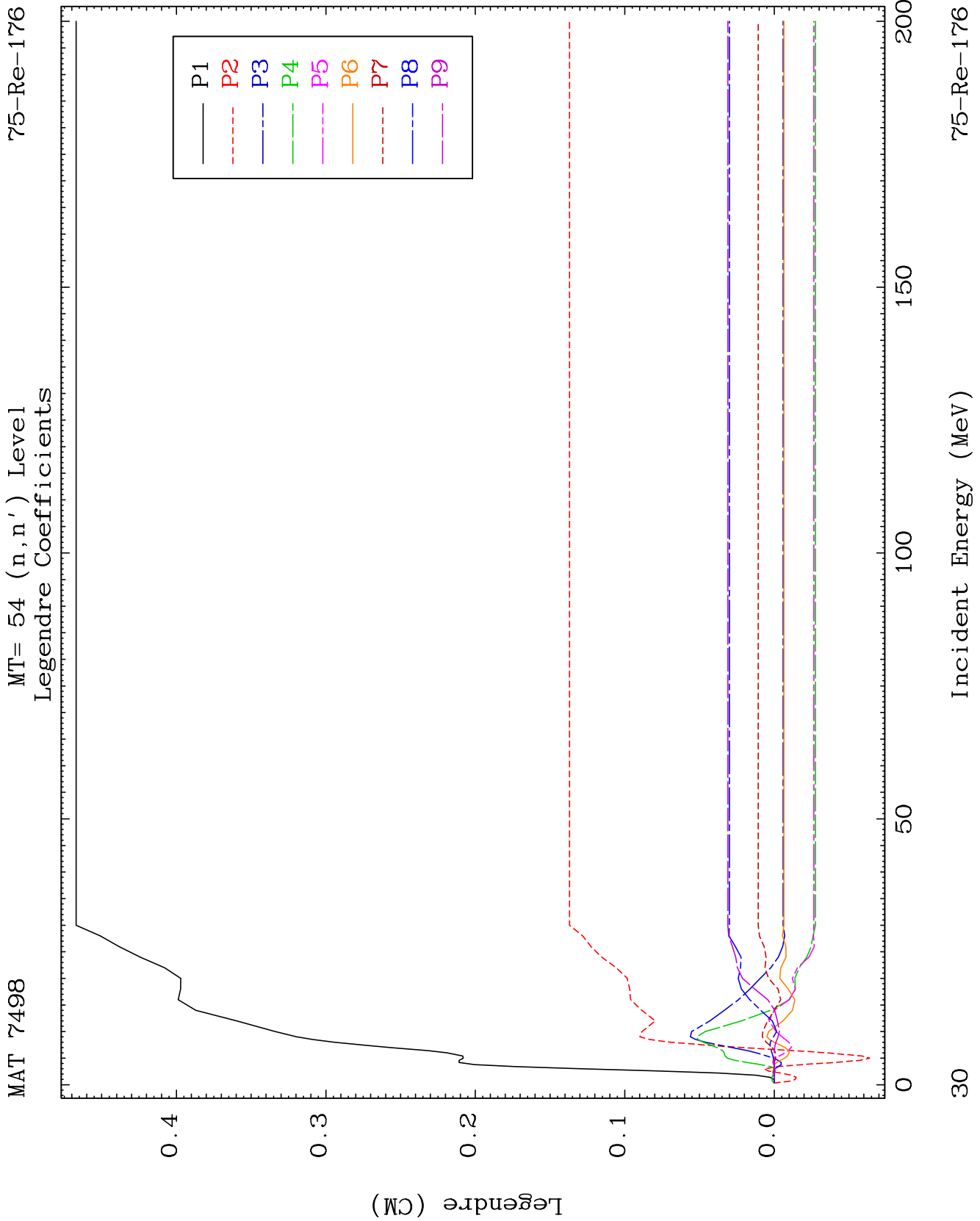
MT= 53 (n, n') Level
Legendre Coefficients

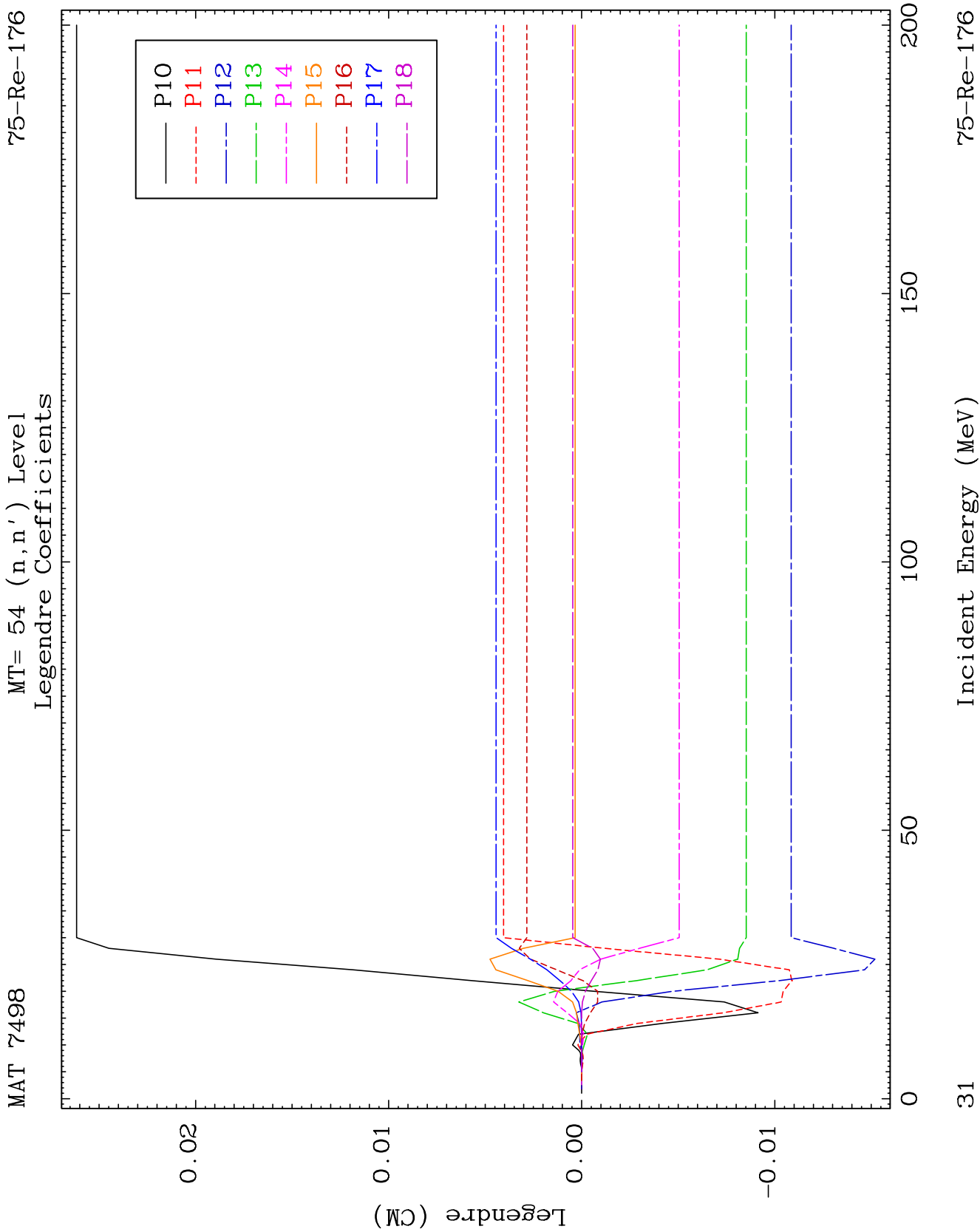
75-Re-176

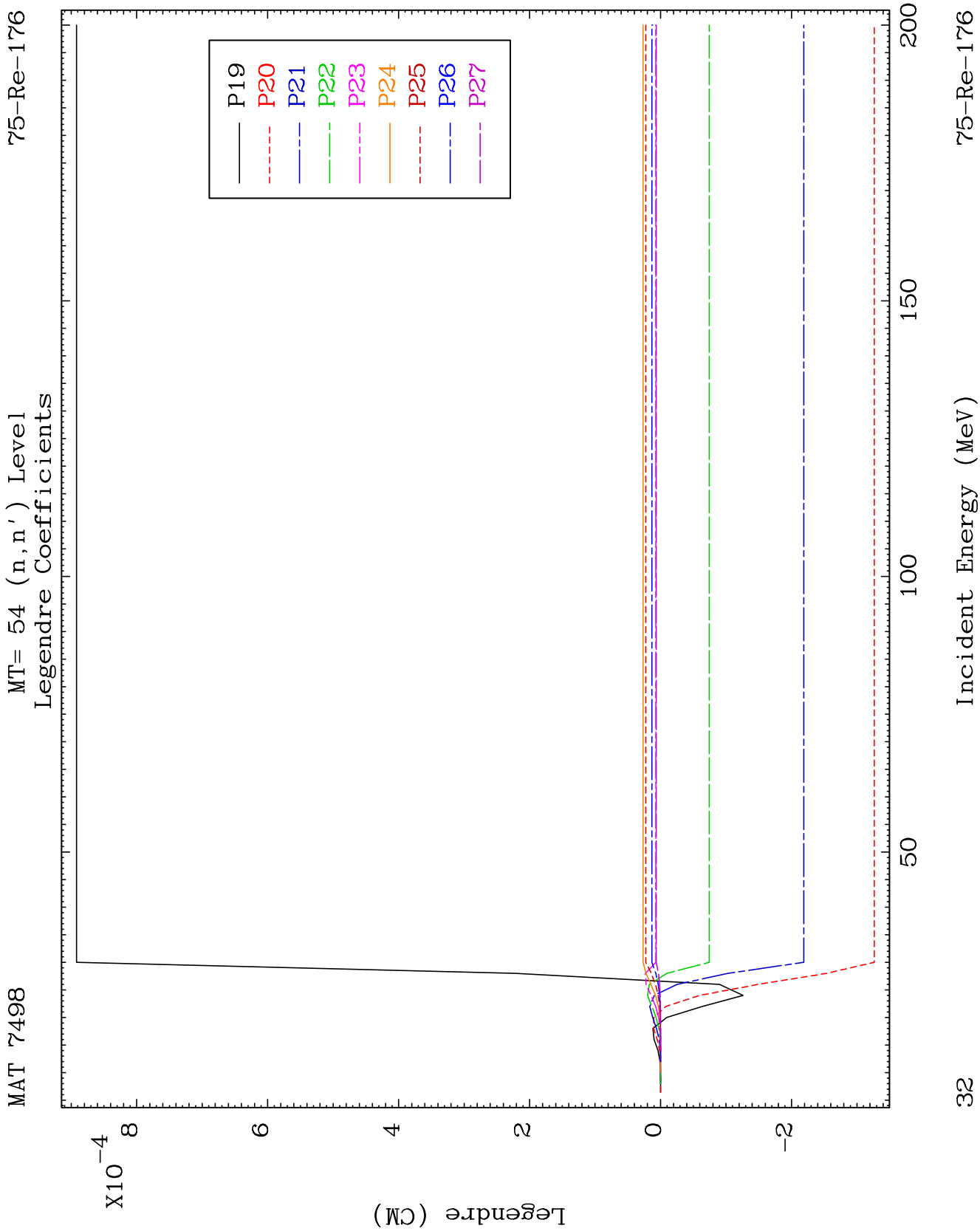


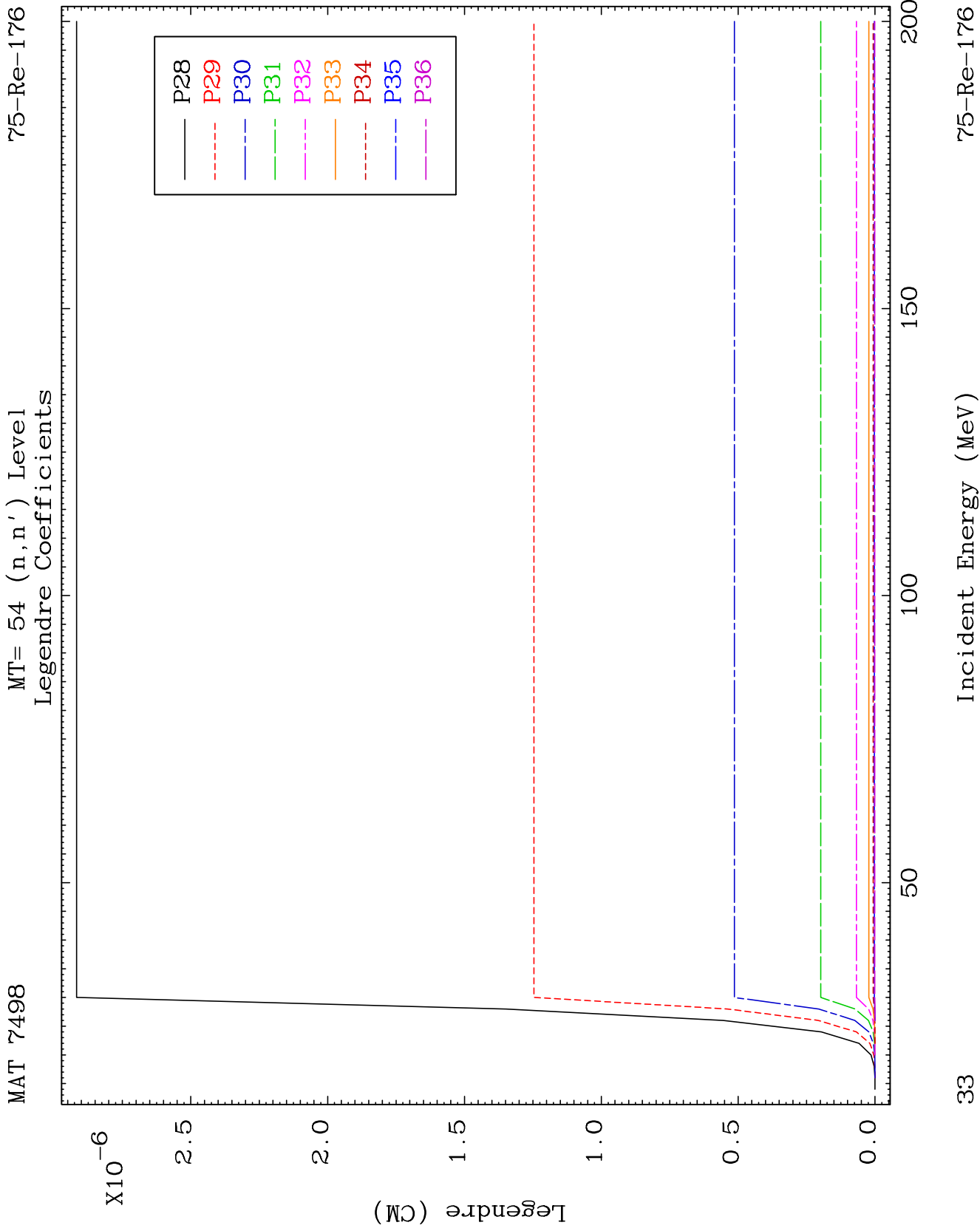










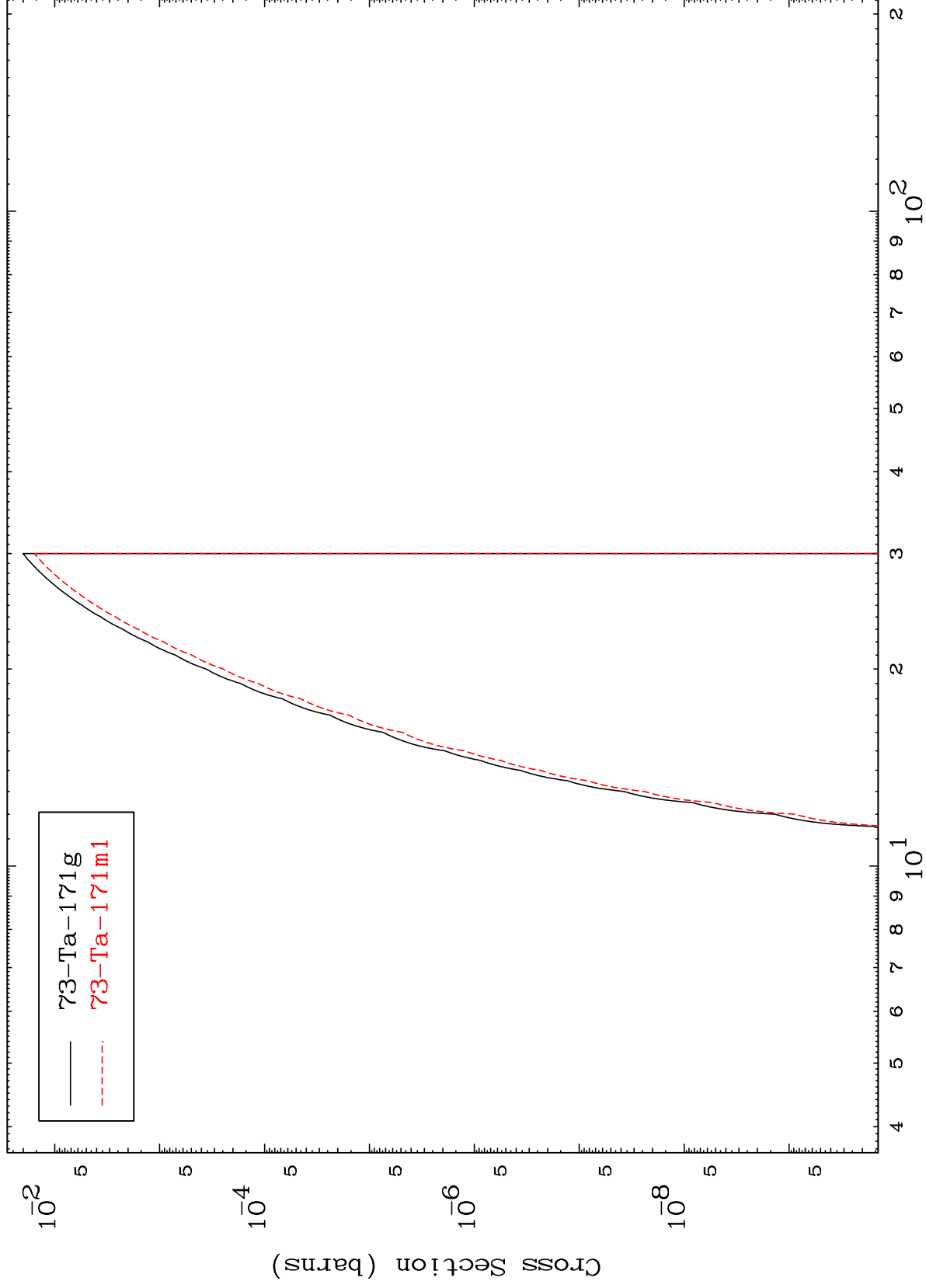


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(n,2n) α

Radionuclide Production Cross Section

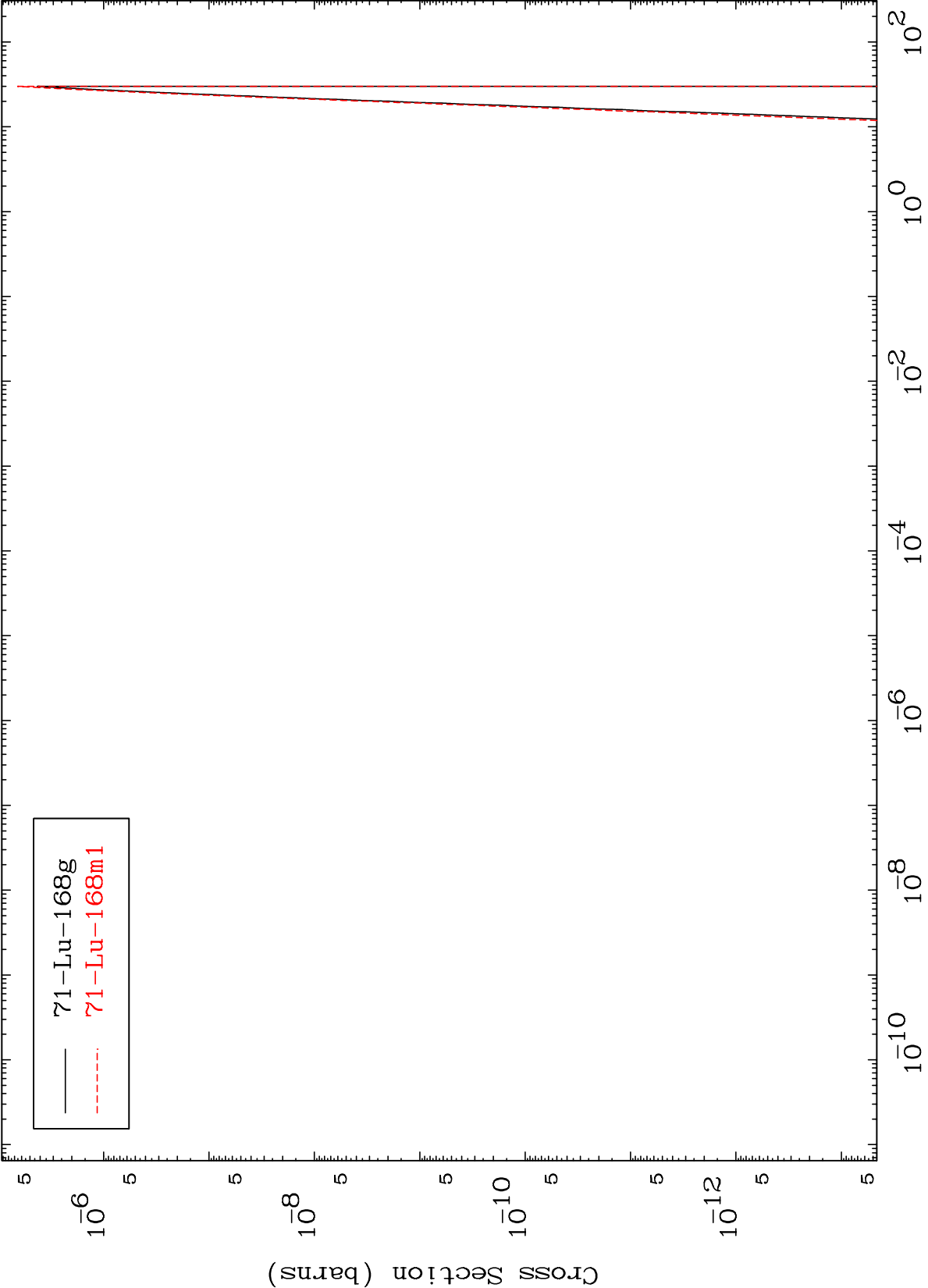


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Incident Energy (MeV)

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Radionuclide Production Cross Section

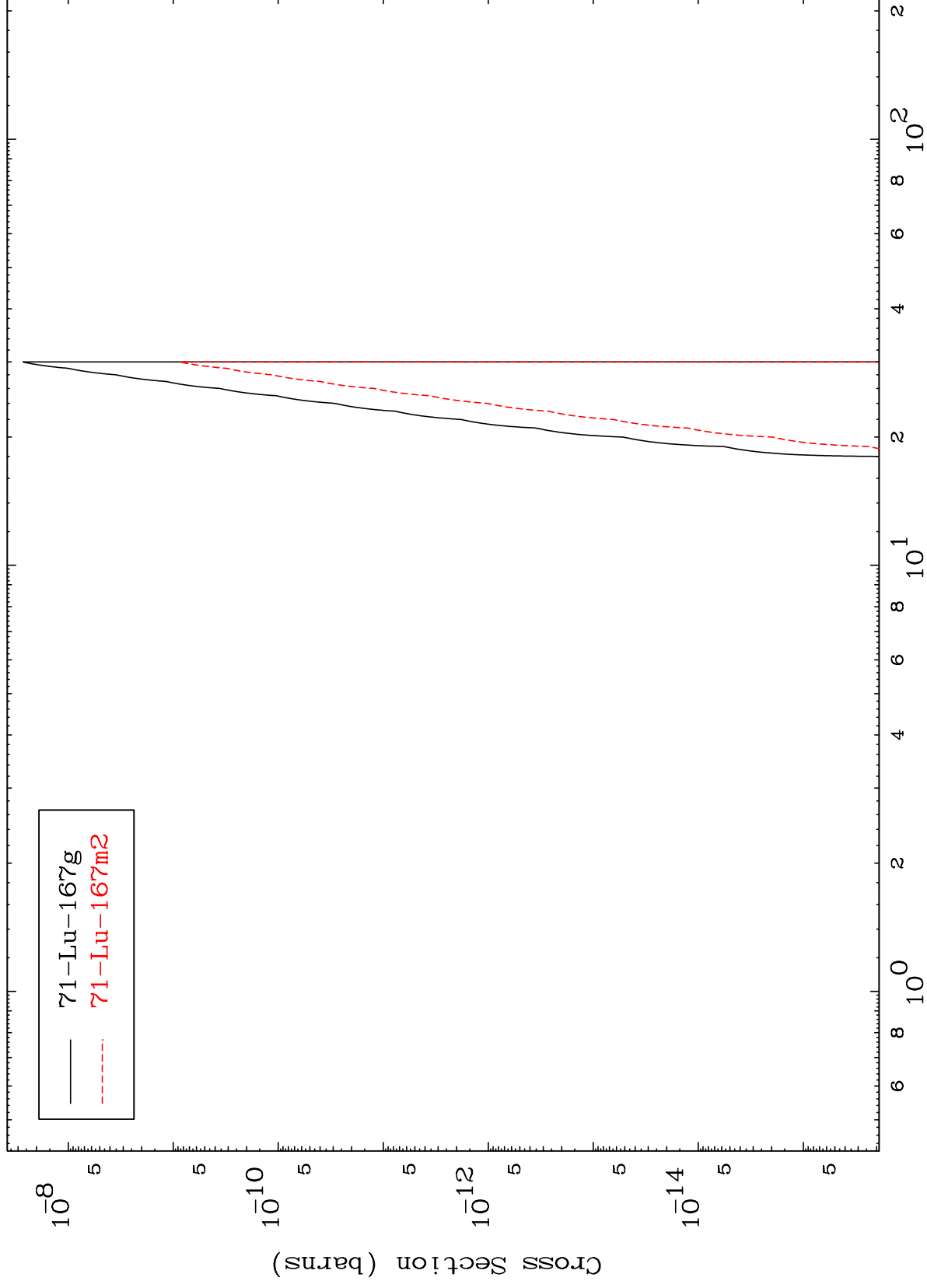


MAT 7498

(n,2n) 2α

75-Re-176

Radionuclide Production Cross Section



36

Incident Energy (MeV)

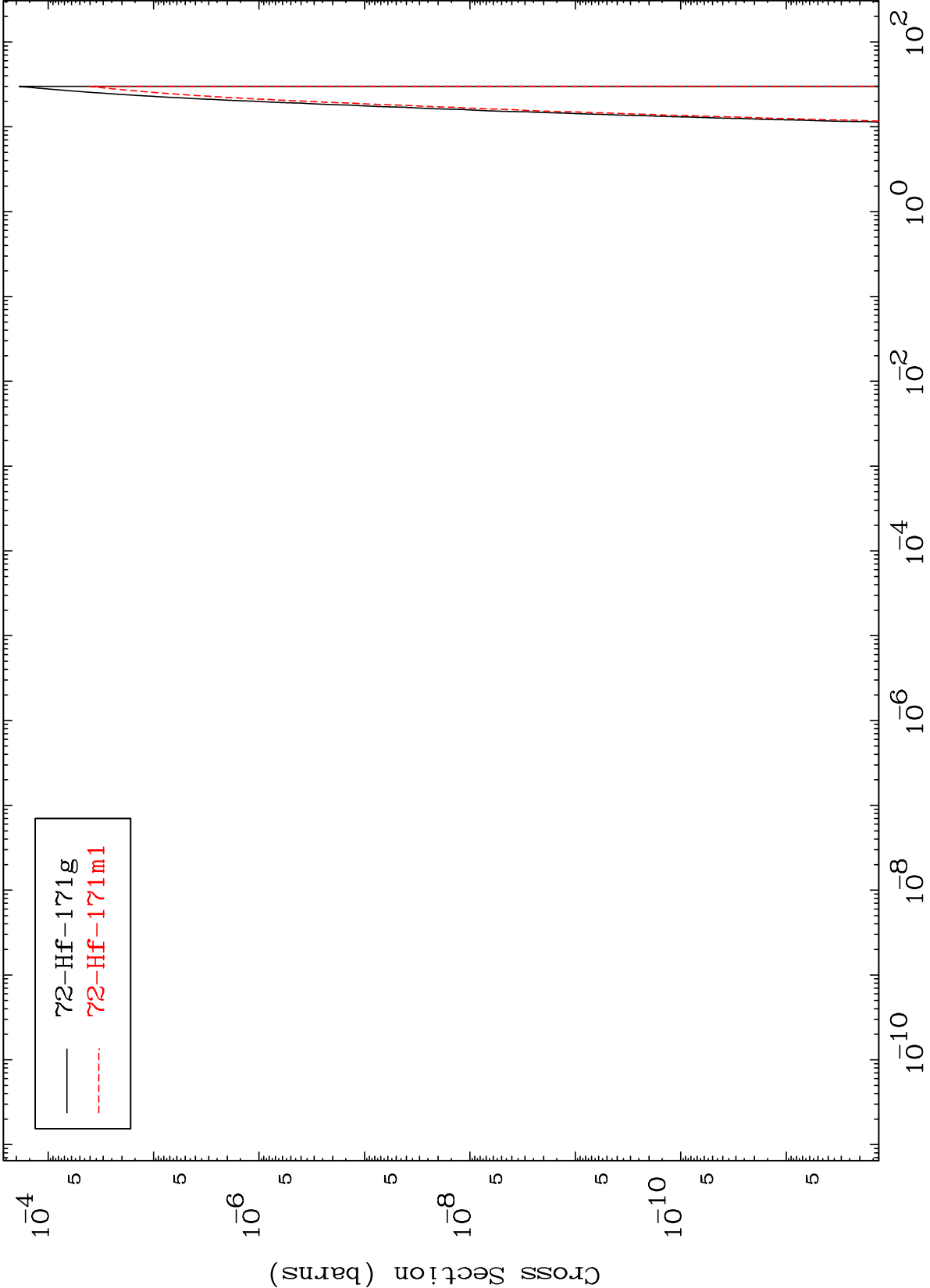
75-Re-176

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(n,n') p α

⁷⁵Re-¹⁷⁶

Radionuclide Production Cross Section



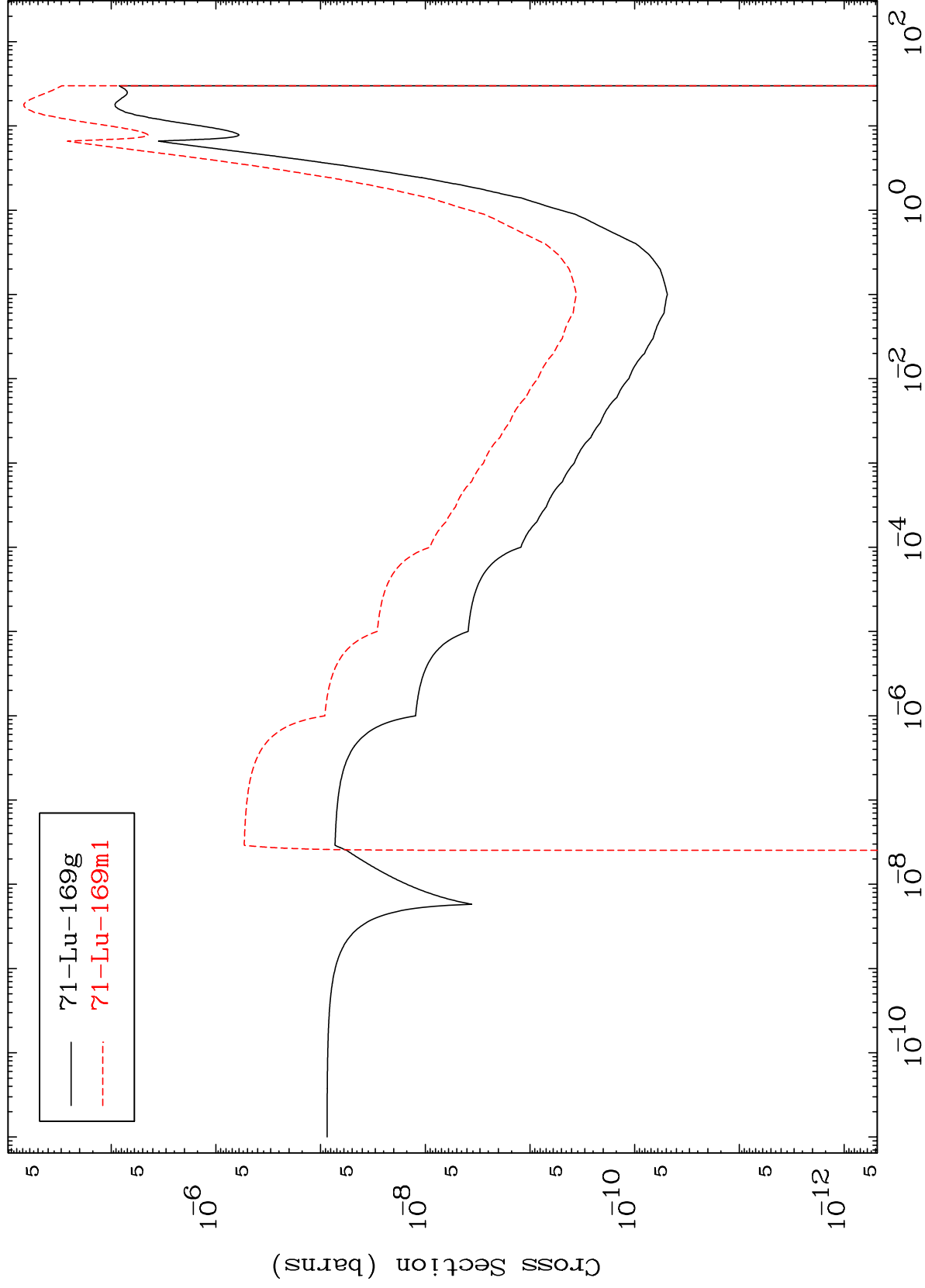
— ⁷²Hf-¹⁷¹g
- - - ⁷²Hf-¹⁷¹m1

37

Incident Energy (MeV)

⁷⁵Re-¹⁷⁶

(n,2α)
Radionuclide Production Cross Section

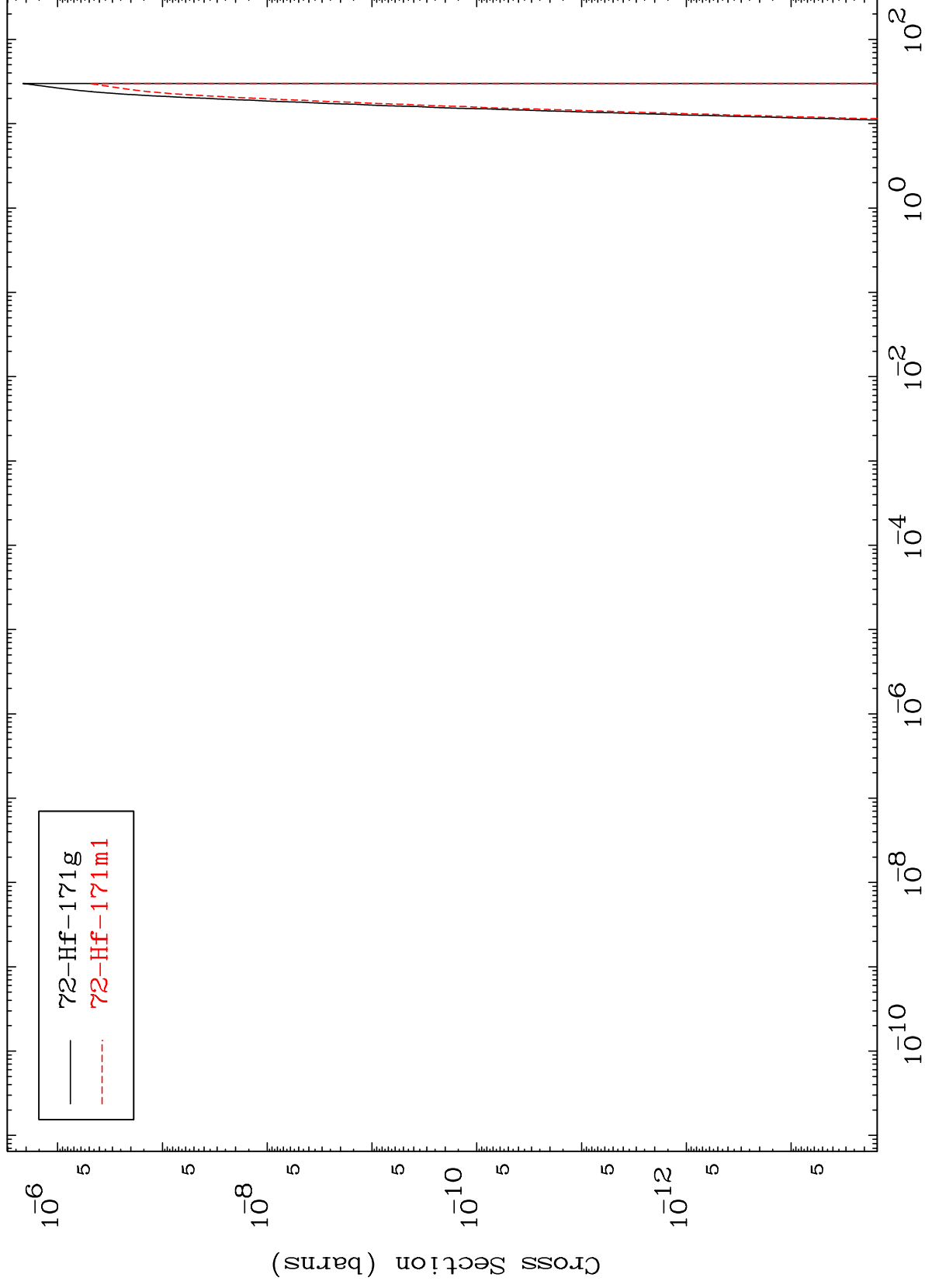


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(n,d) α

⁷⁵Re-¹⁷⁶

Radionuclide Production Cross Section



39

Incident Energy (MeV)

⁷⁵Re-¹⁷⁶