

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

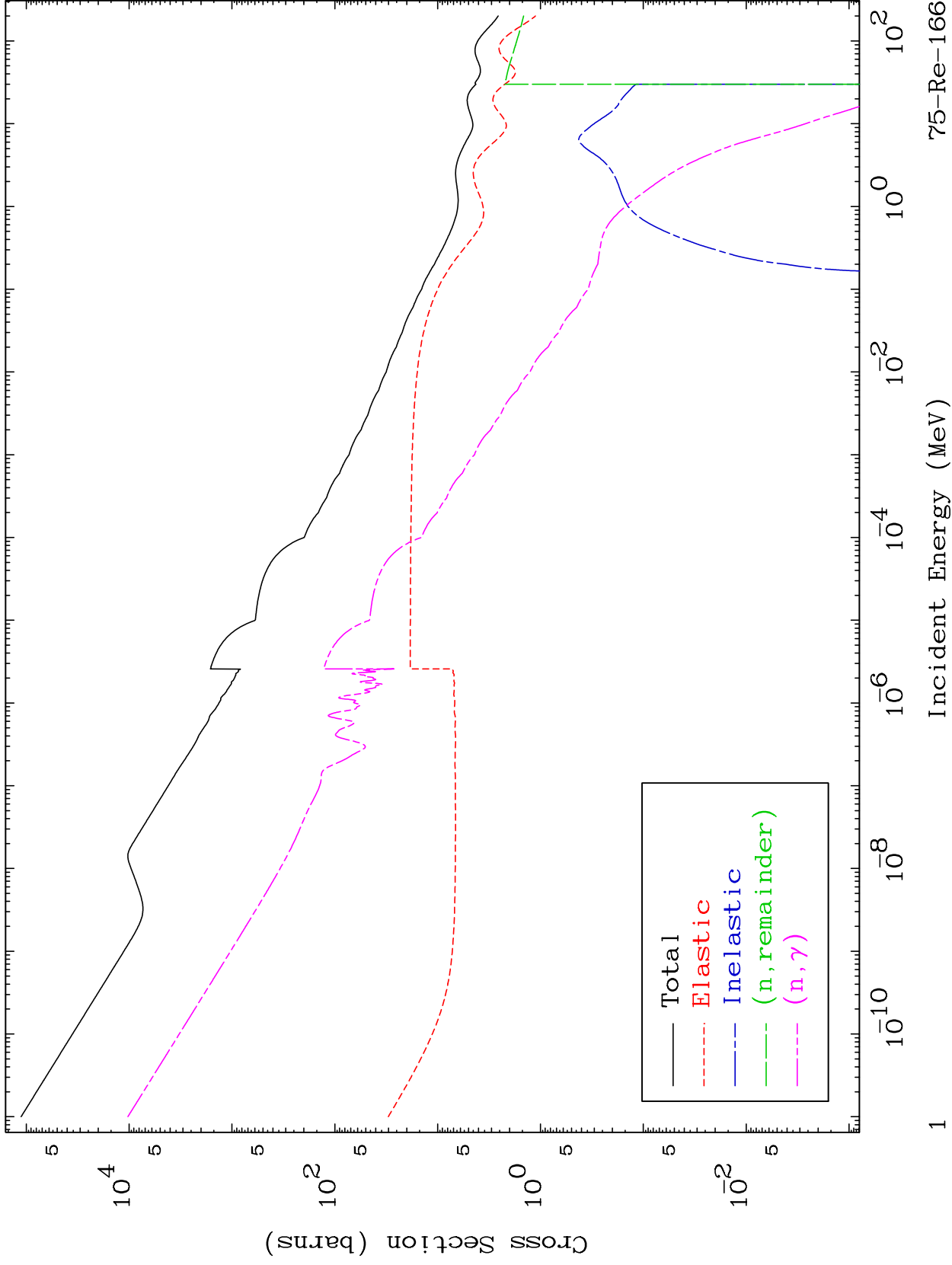
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7468

Major
293 Kelvin Cross Sections

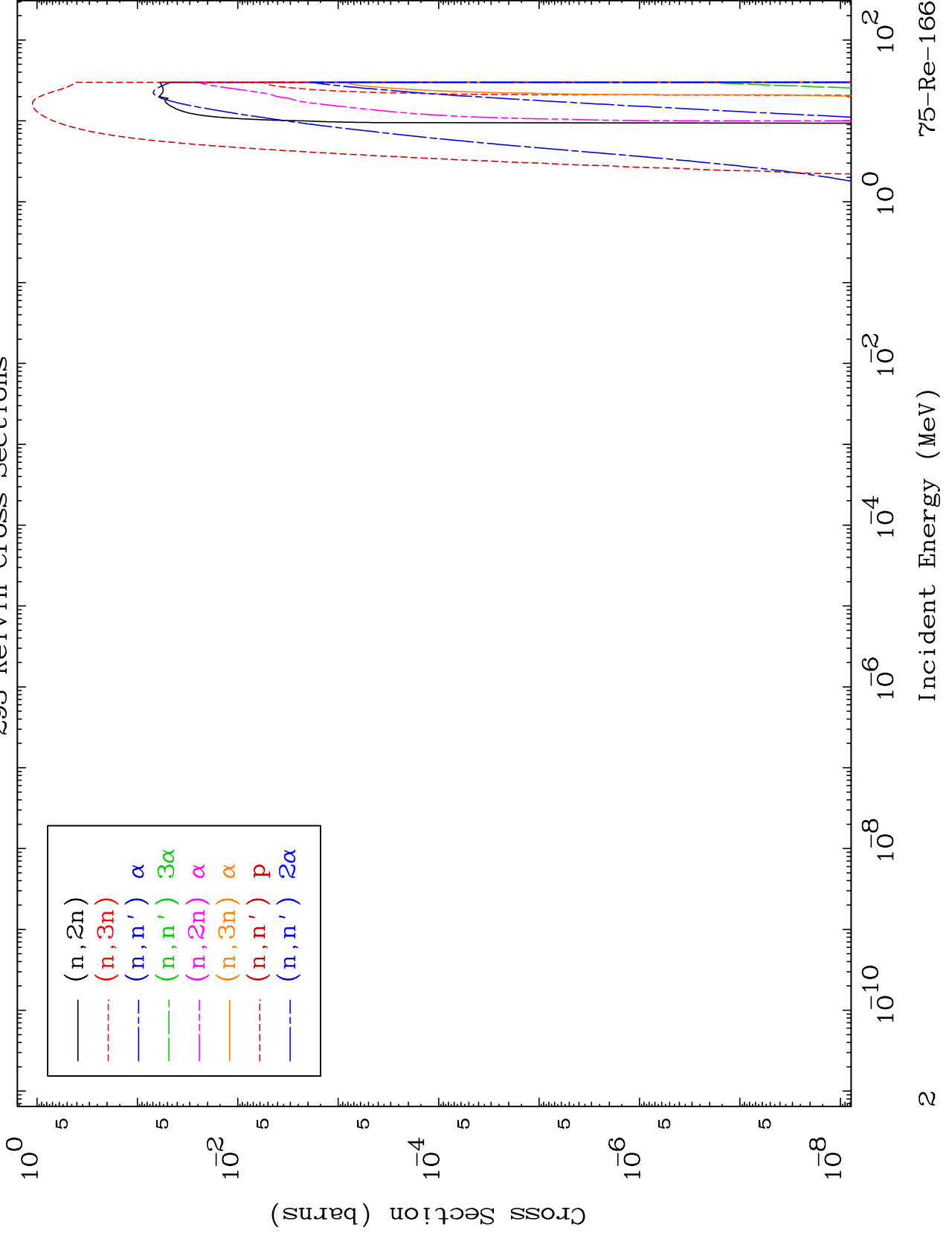
75-Re-166



MAT 7468

Neutron Production
293 Kelvin Cross Sections

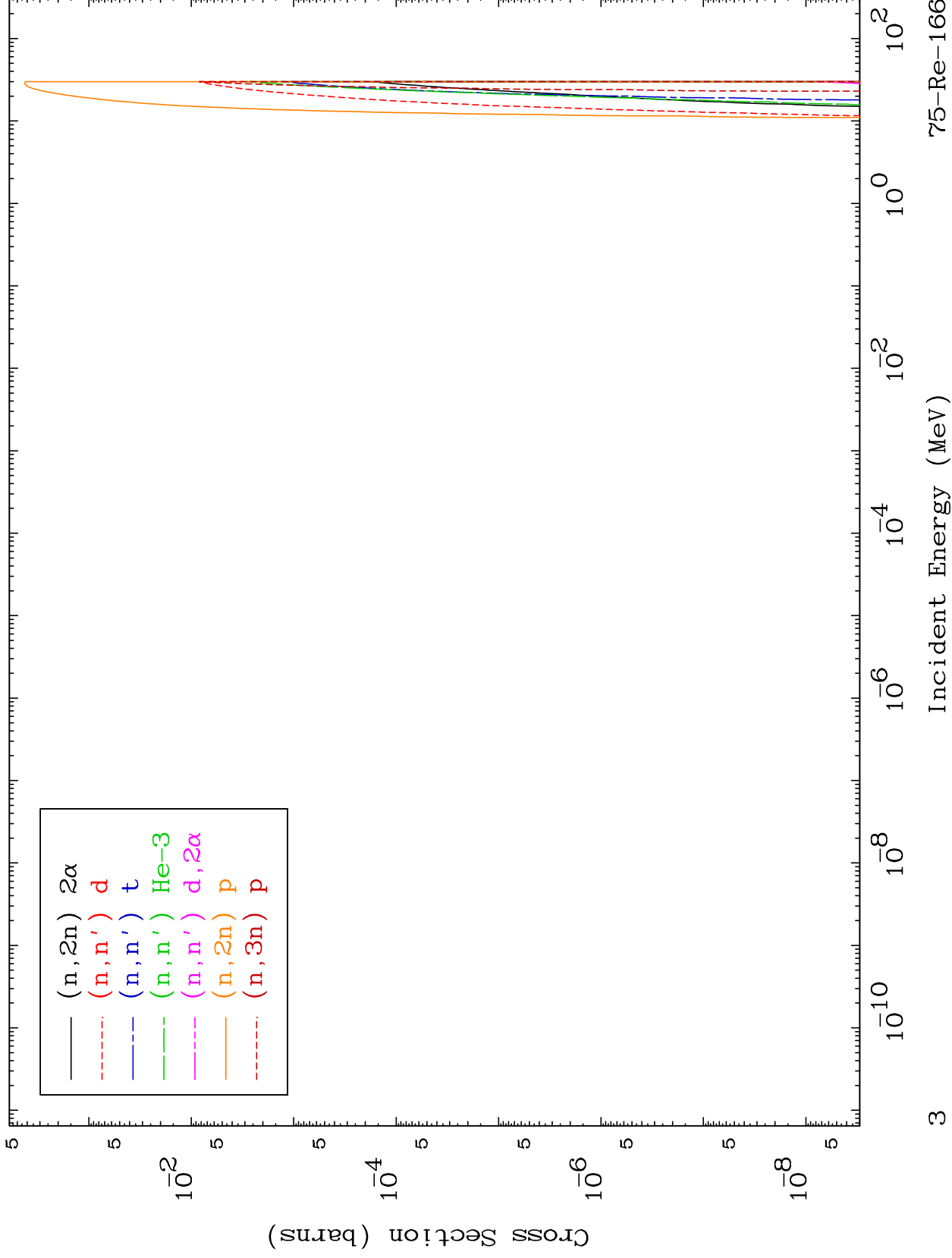
75-Re-166



MAT 7468

Neutron Production
293 Kelvin Cross Sections

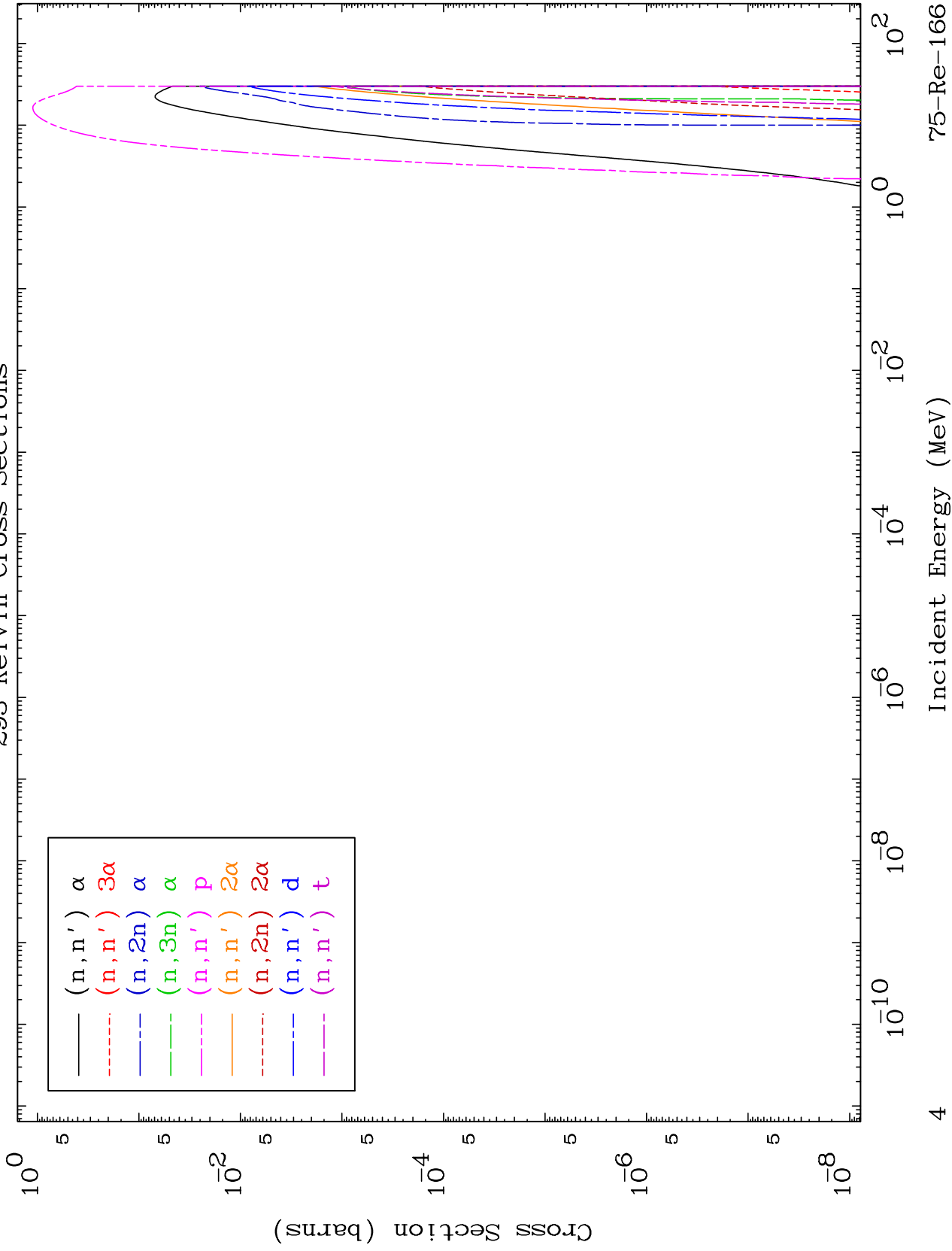
75-Re-166



MAT 7468

Charged Particle
293 Kelvin Cross Sections

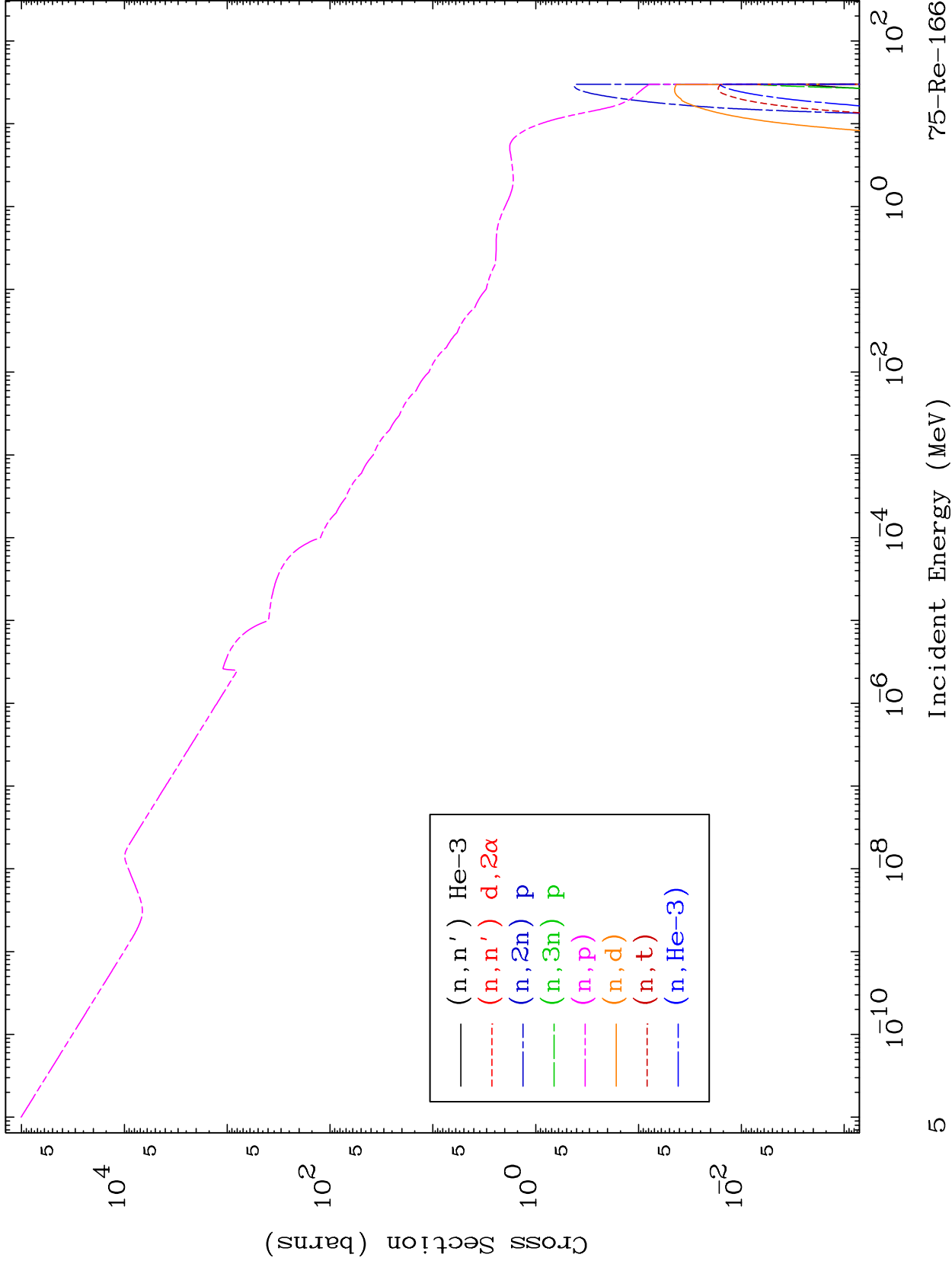
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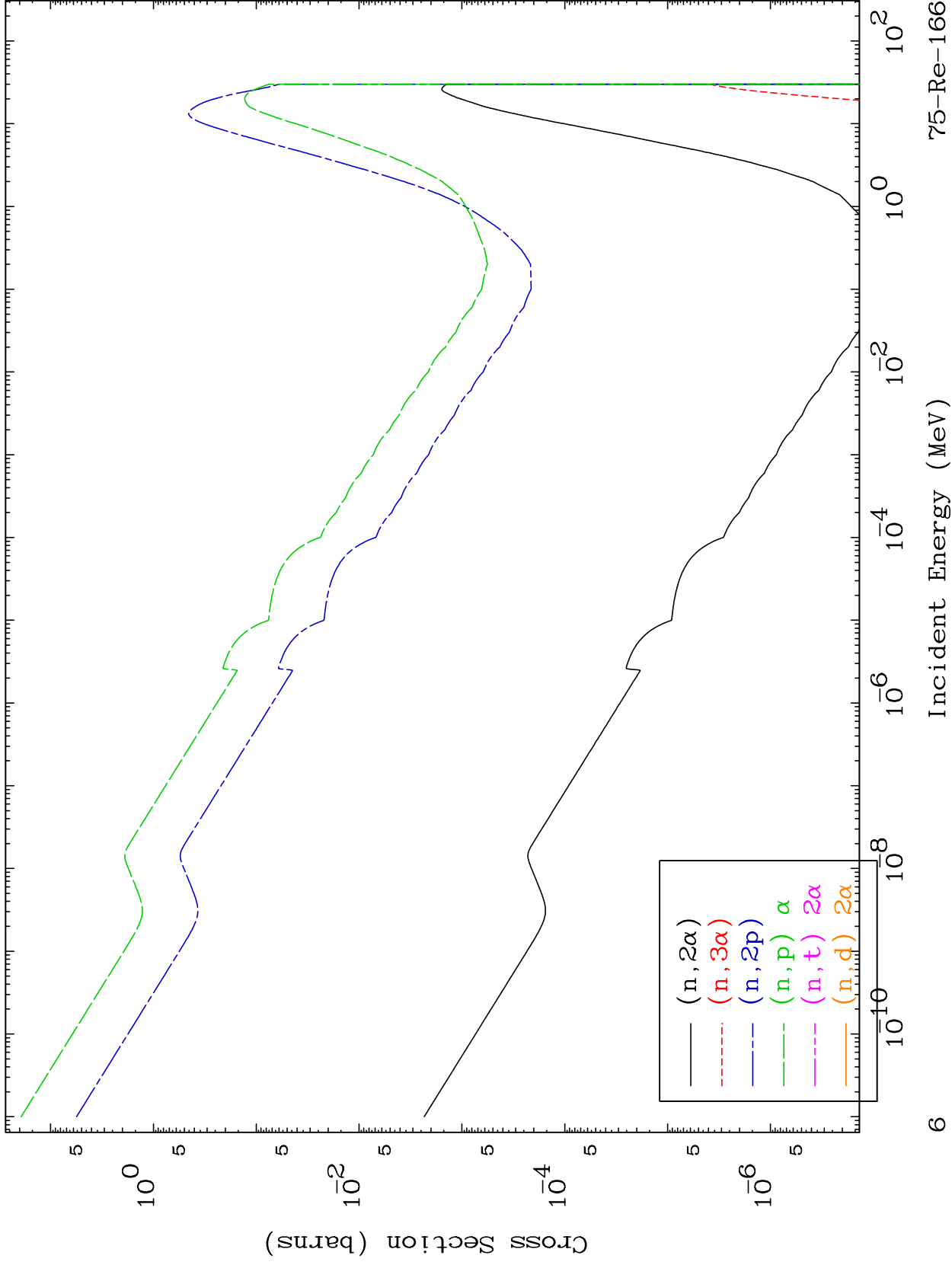


MAT 7468

Charged Particle
293 Kelvin Cross Sections

75-Re-166

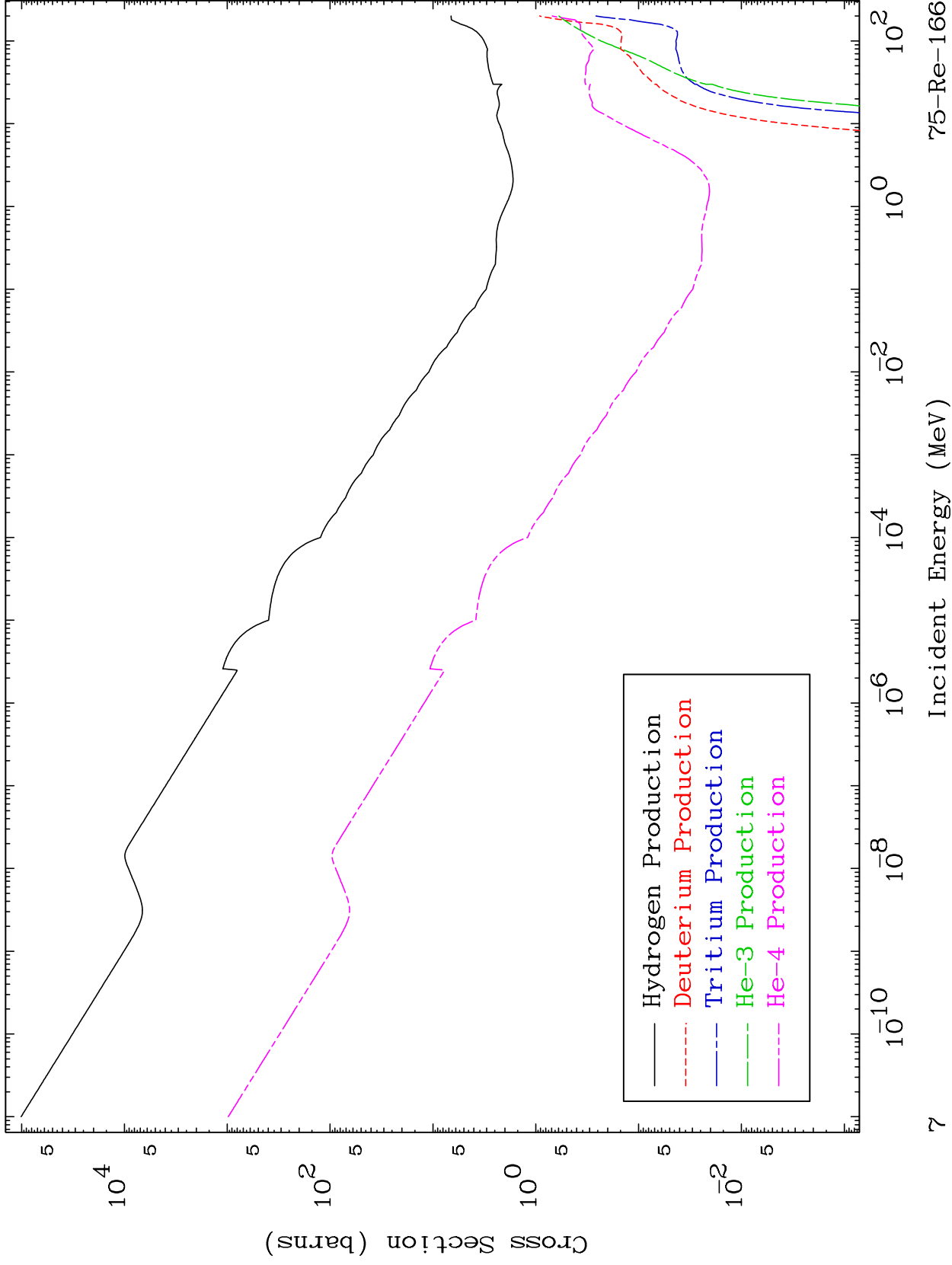




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Particle Production
293 Kelvin Cross Sections

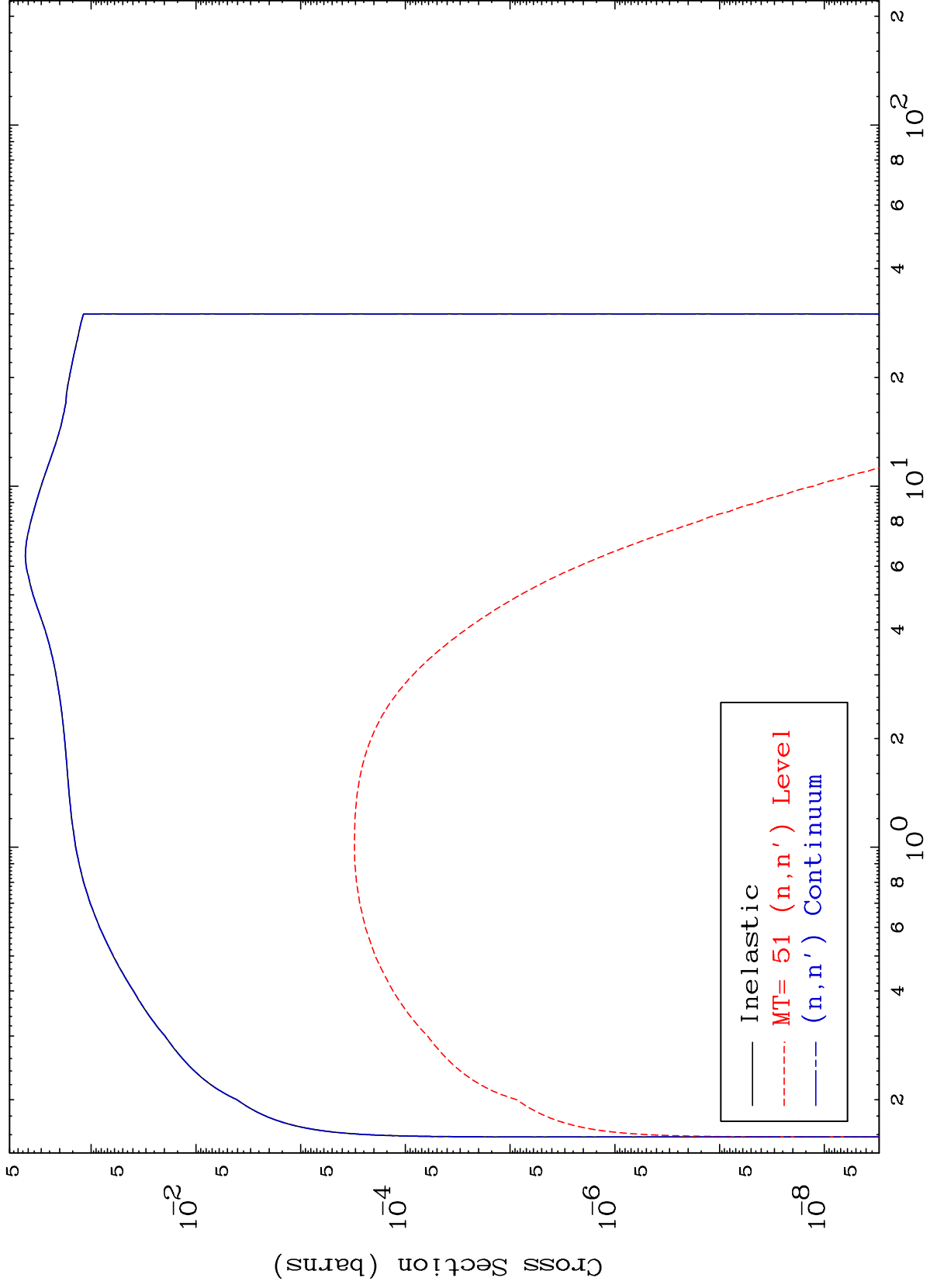
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(n,n') Level
293 Kelvin Cross Sections

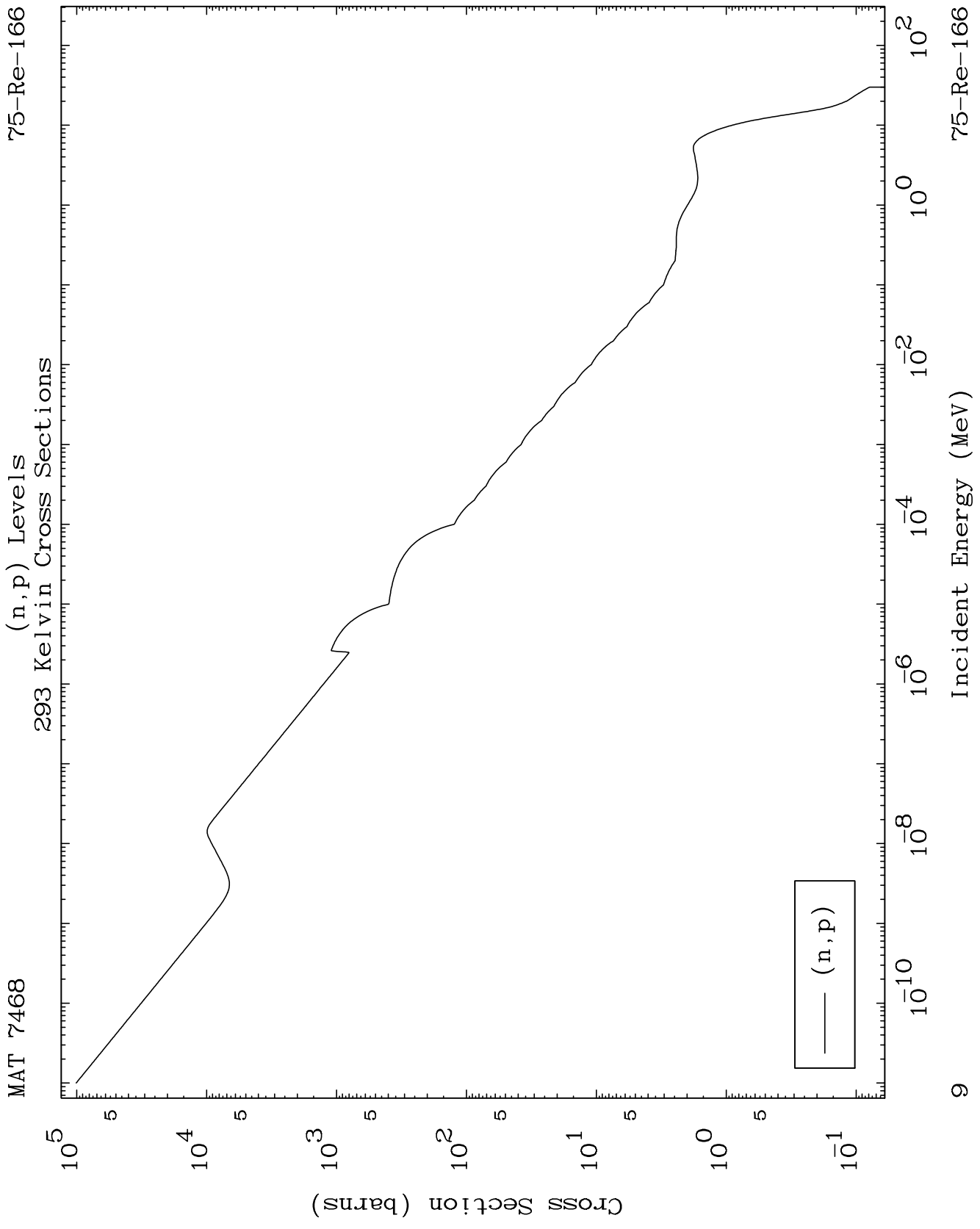
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Incident Energy (MeV)

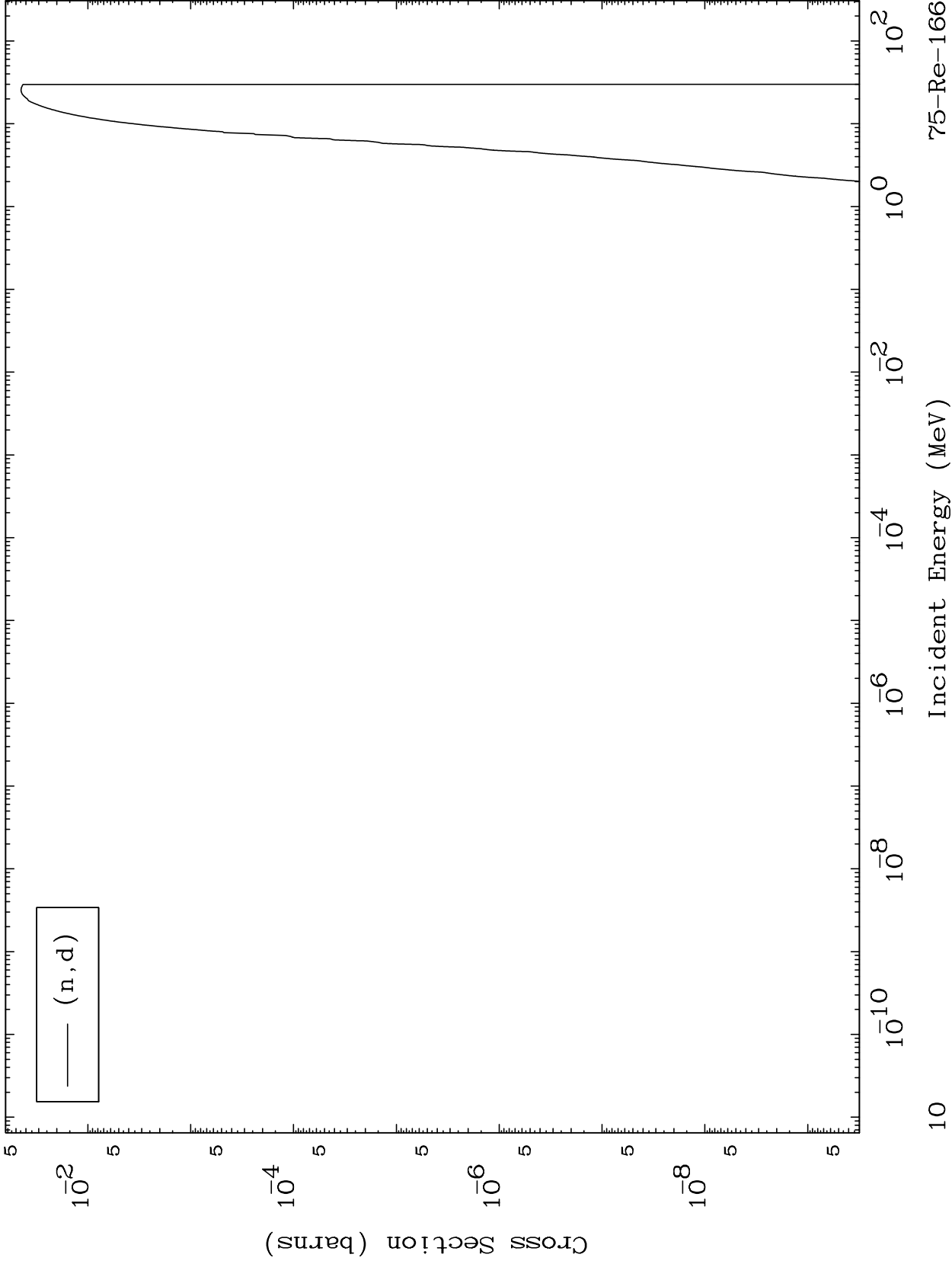
75-Re-166



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(n,d) Levels
293 Kelvin Cross Sections

75-Re-166



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Incident Energy (MeV)

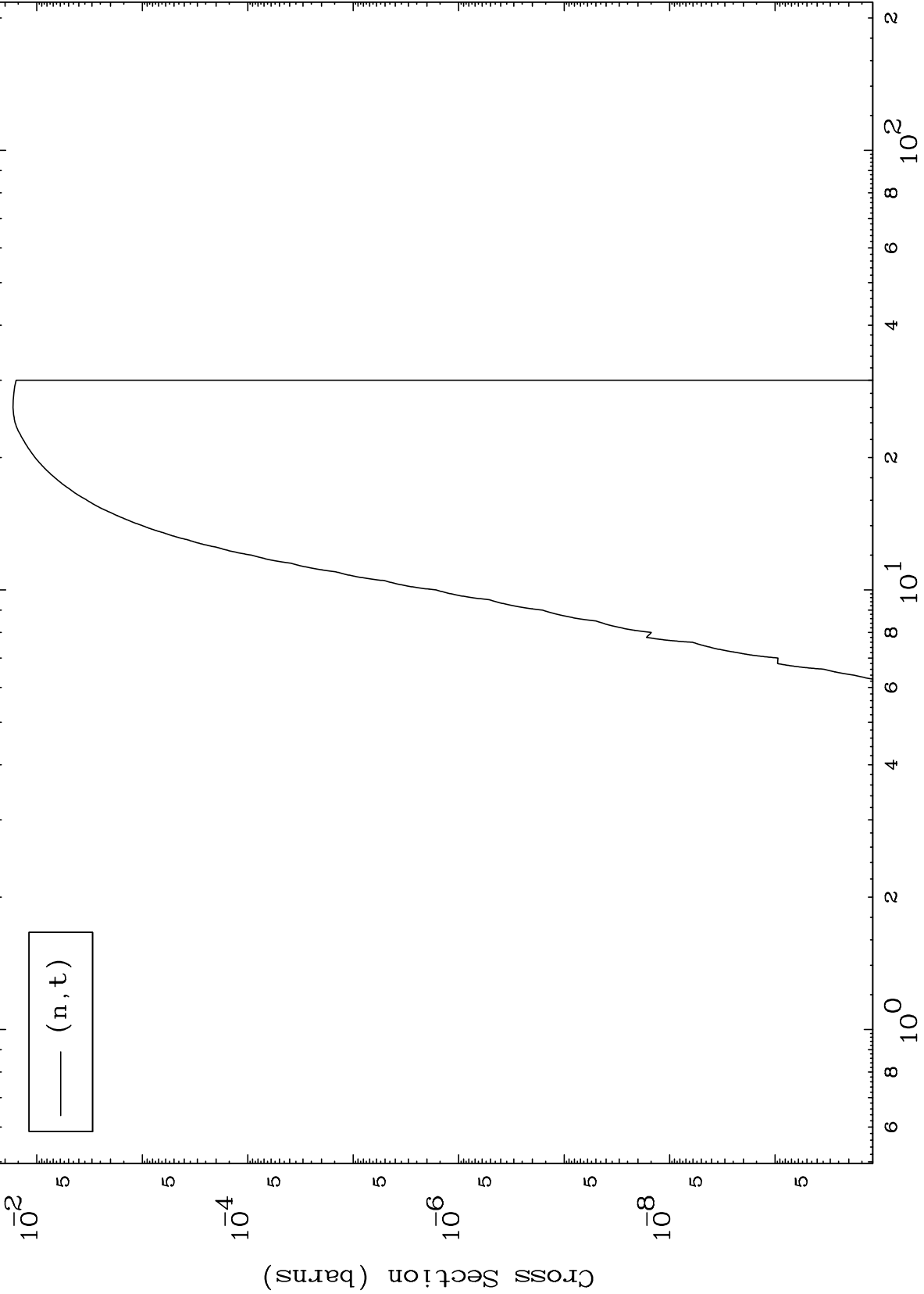
75-Re-166

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(n,t) Levels

75-Re-166

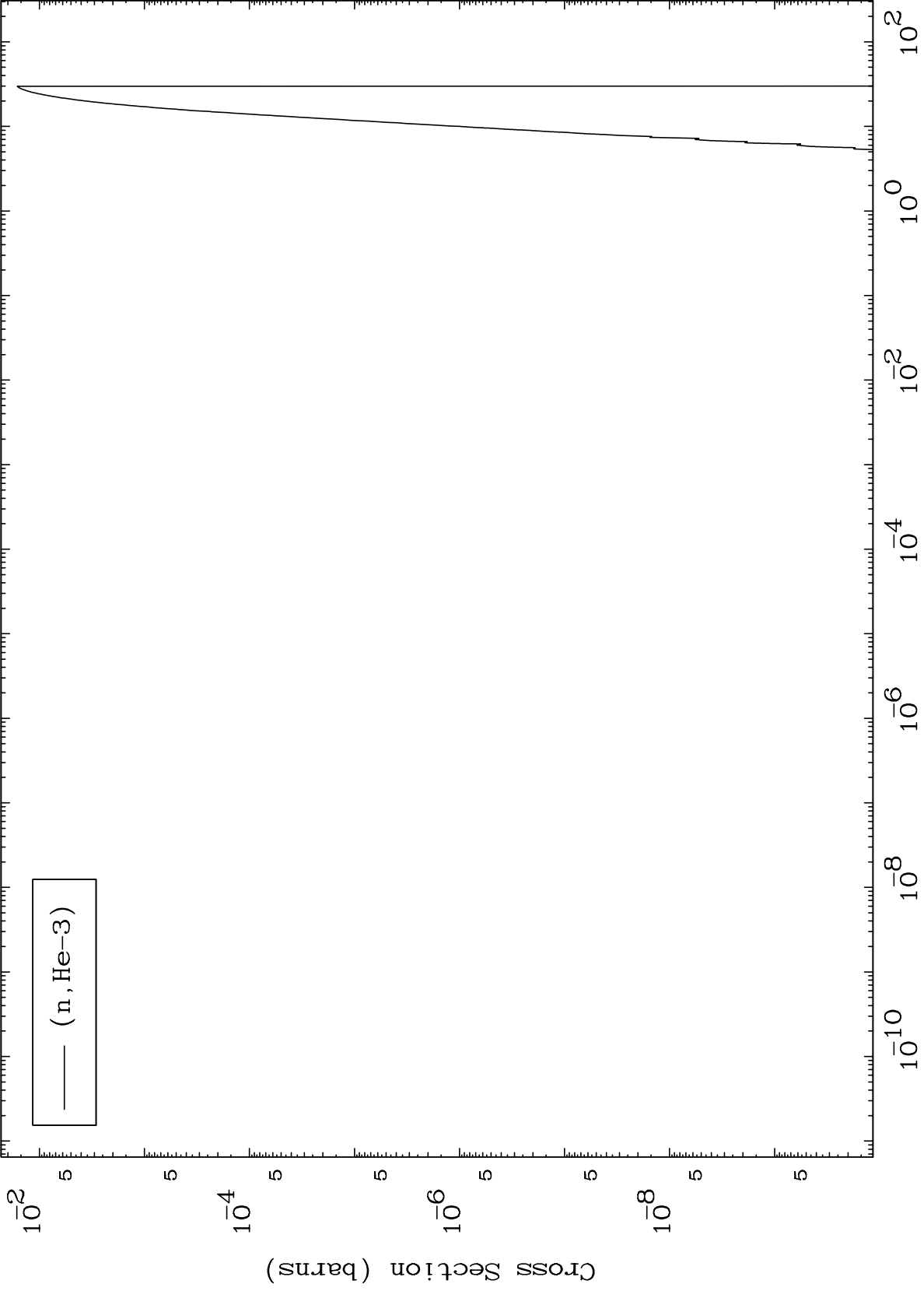
293 Kelvin Cross Sections



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(n,He3) Levels
293 Kelvin Cross Sections

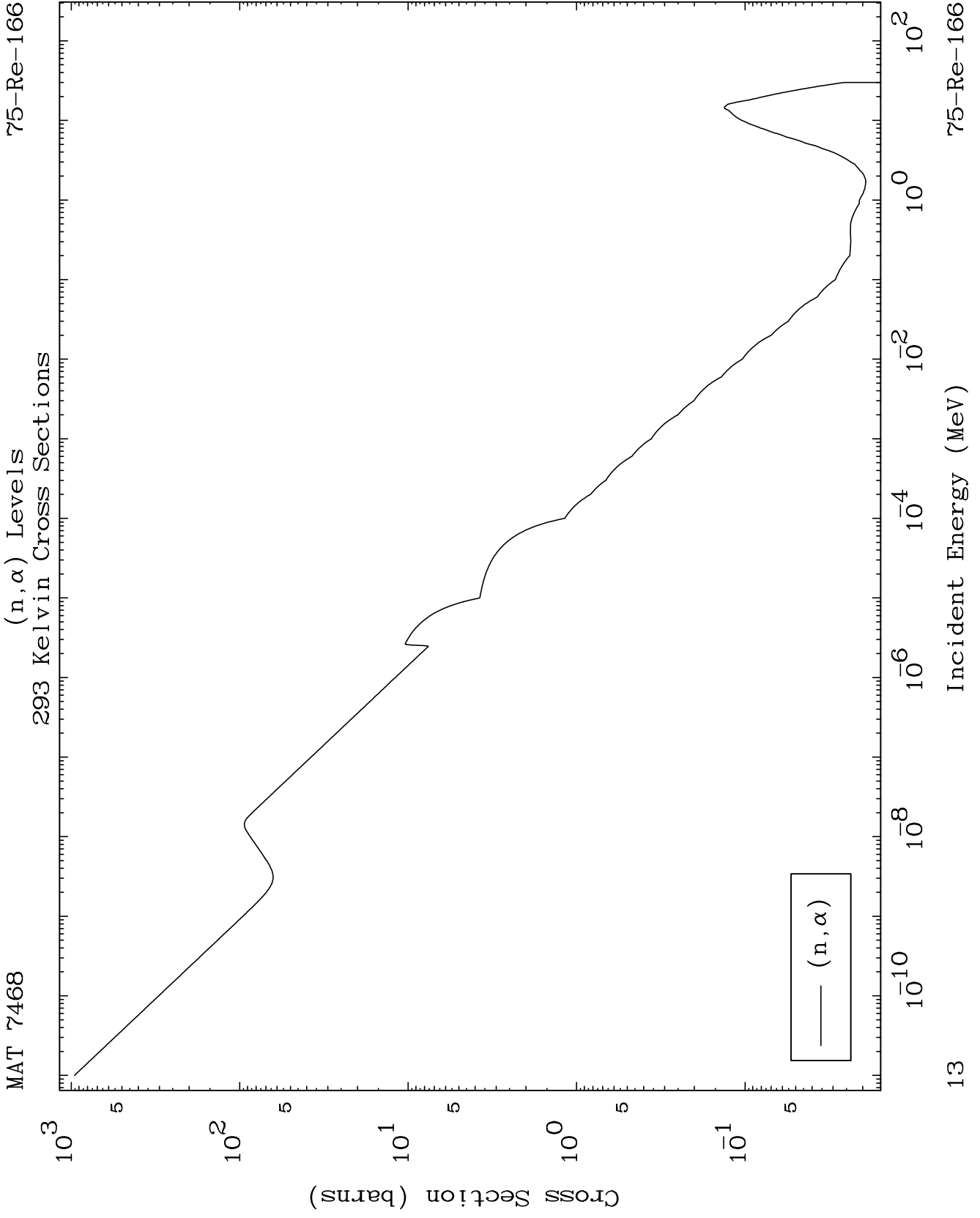
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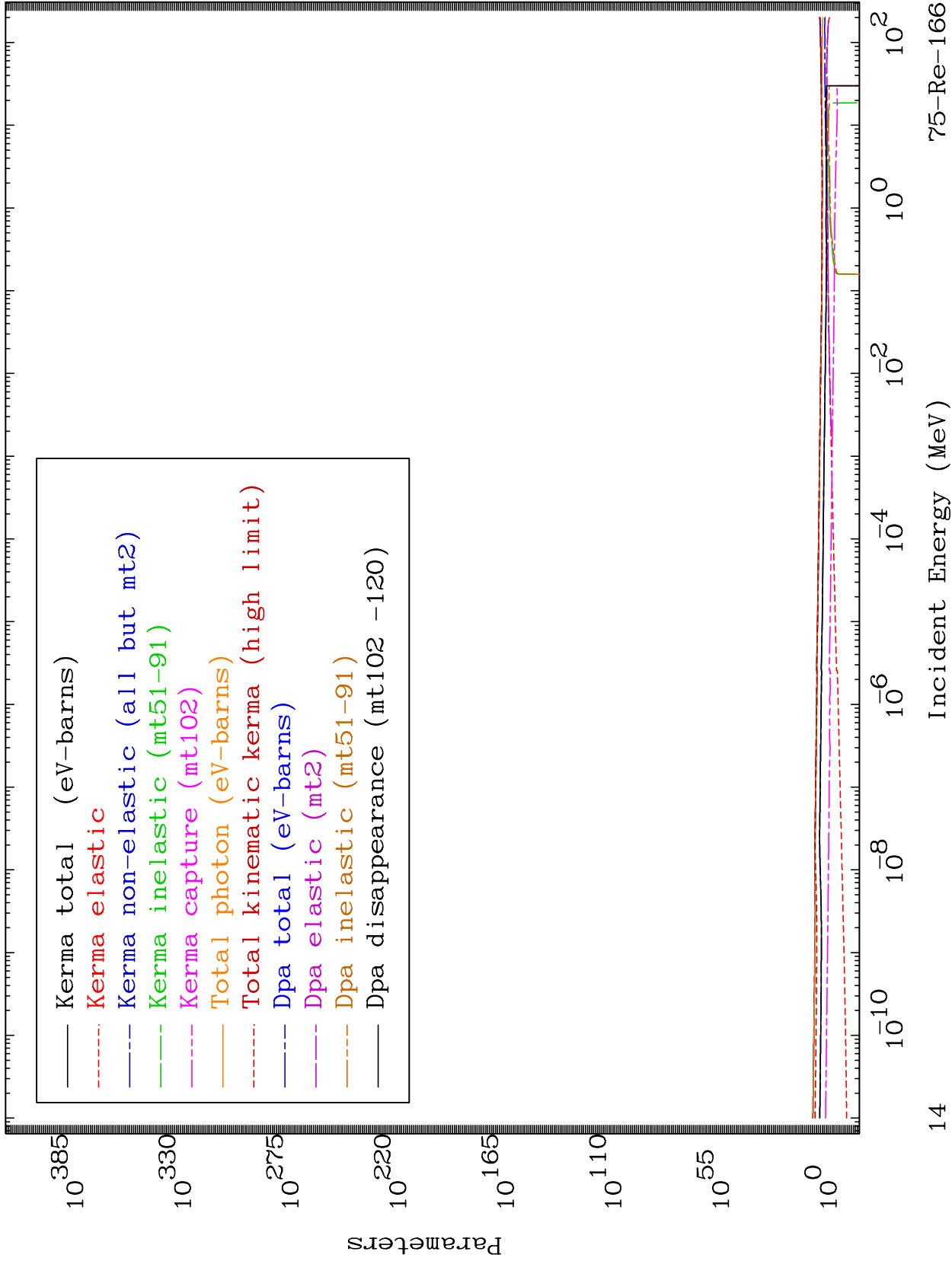


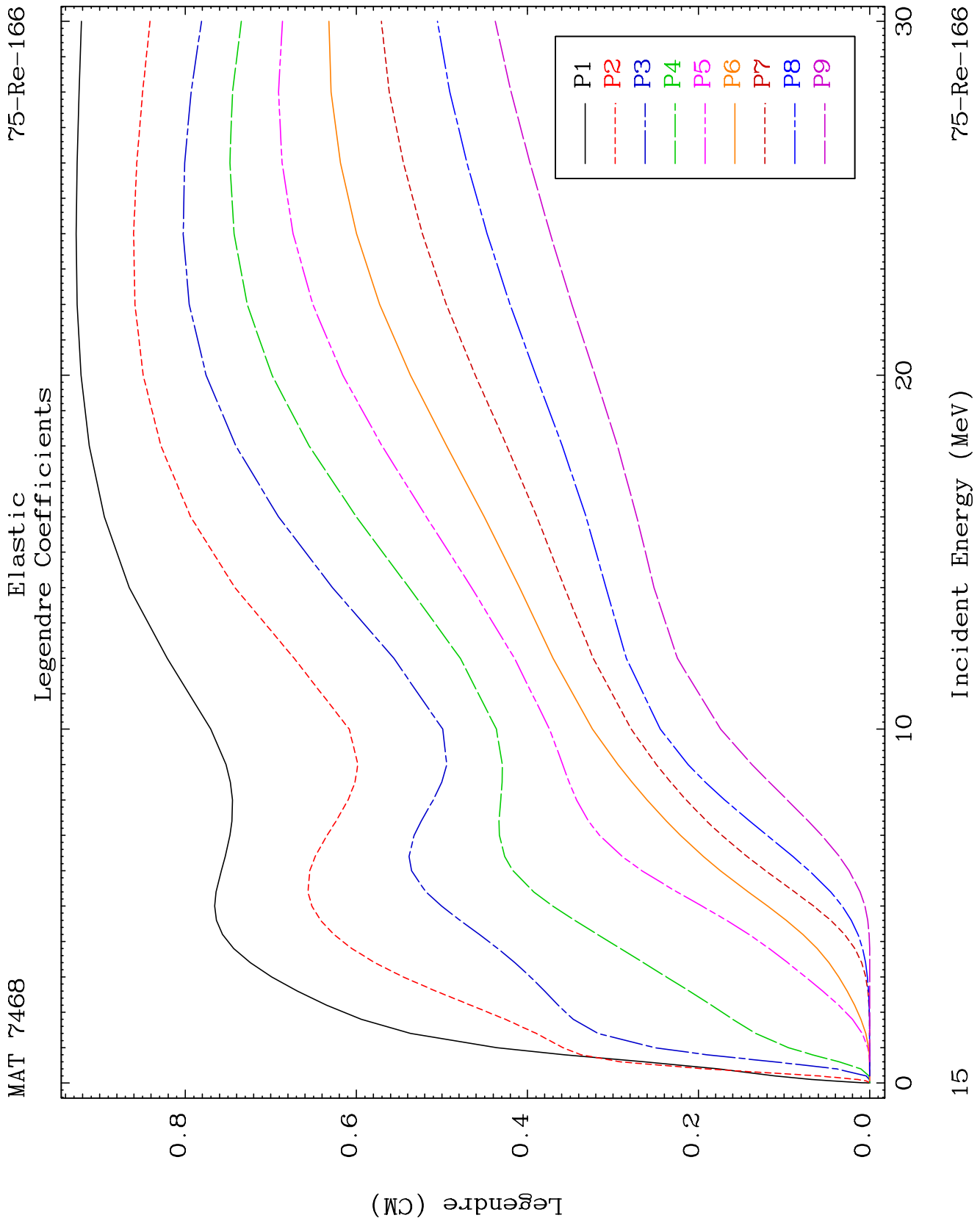
12

Incident Energy (MeV)

75-Re-166



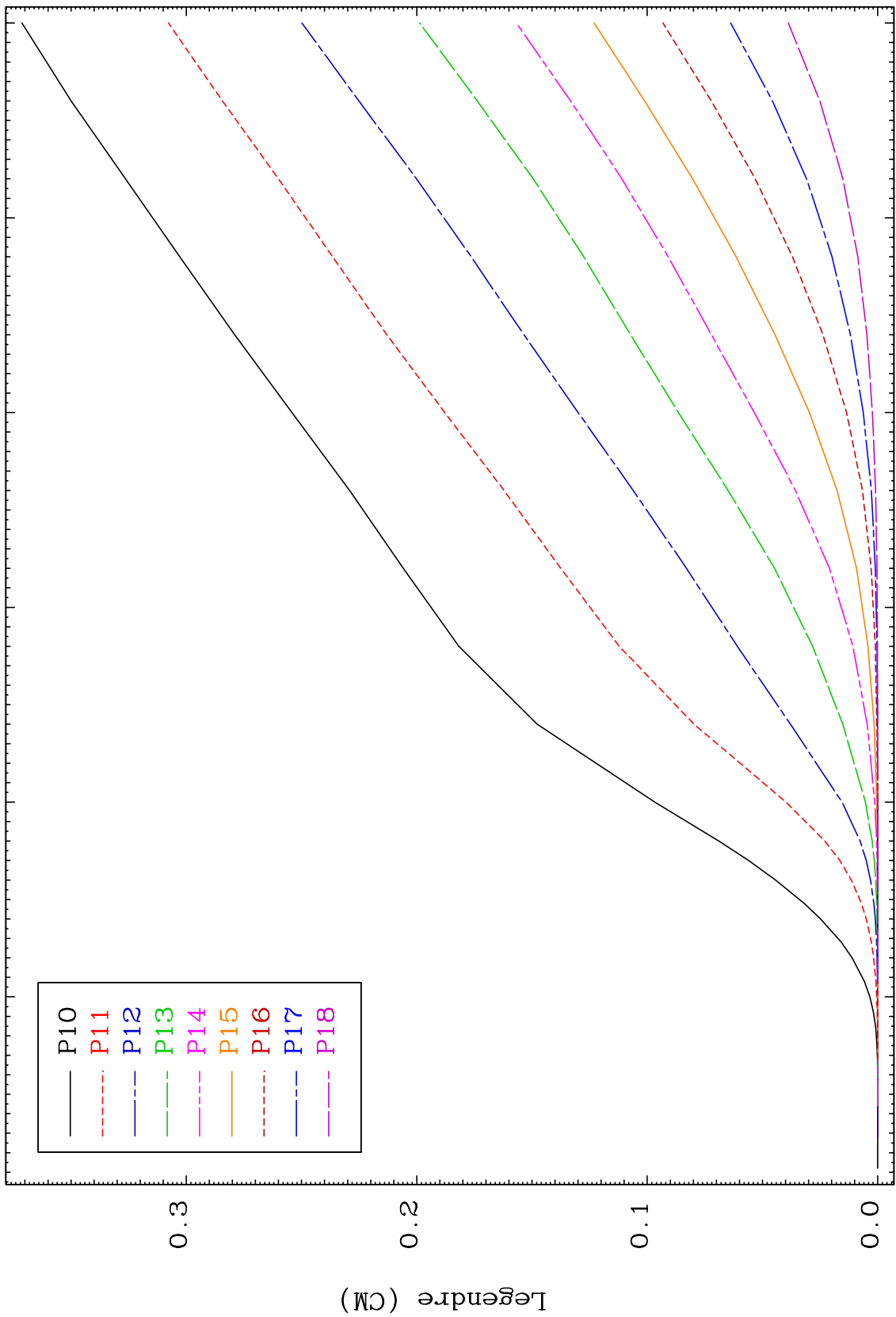




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Elastic Legendre Coefficients

75-Re-166



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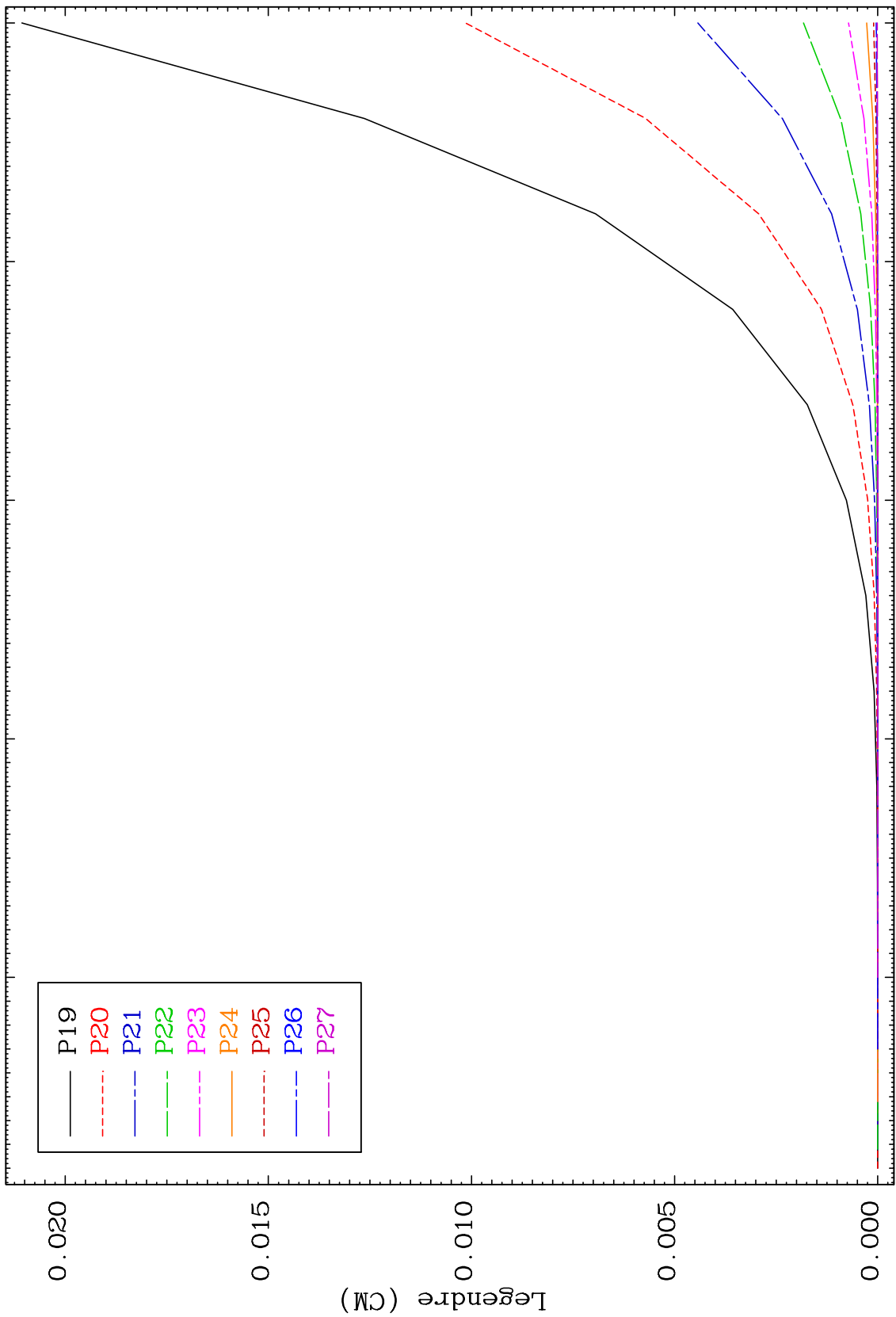
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

75-Re-166



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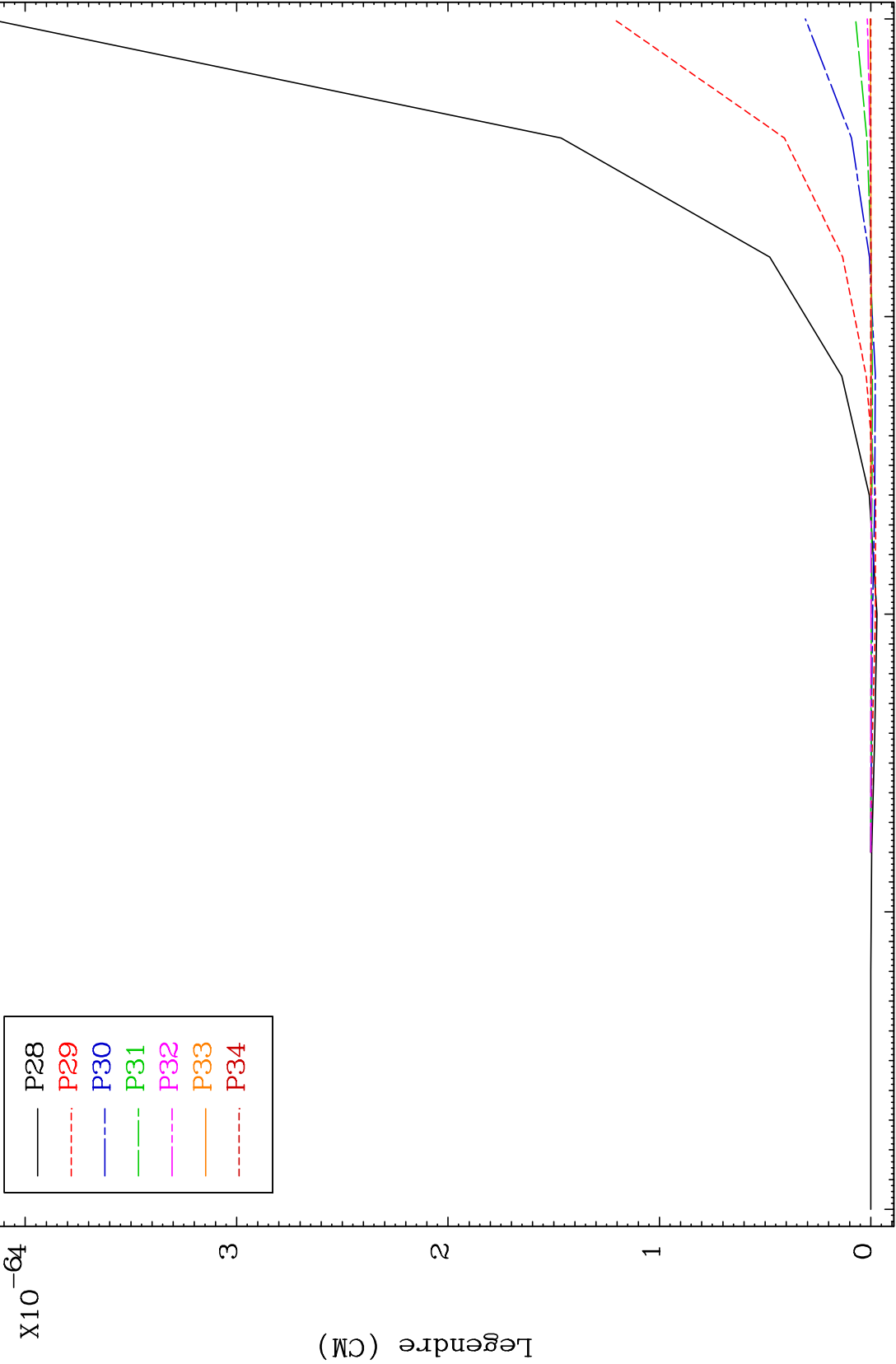
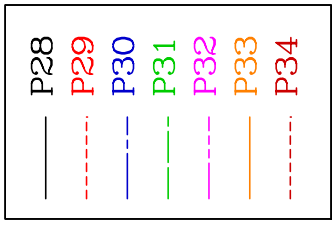
Incident Energy (MeV)

75-Re-166

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Elastic Legendre Coefficients

⁷⁵Re-166



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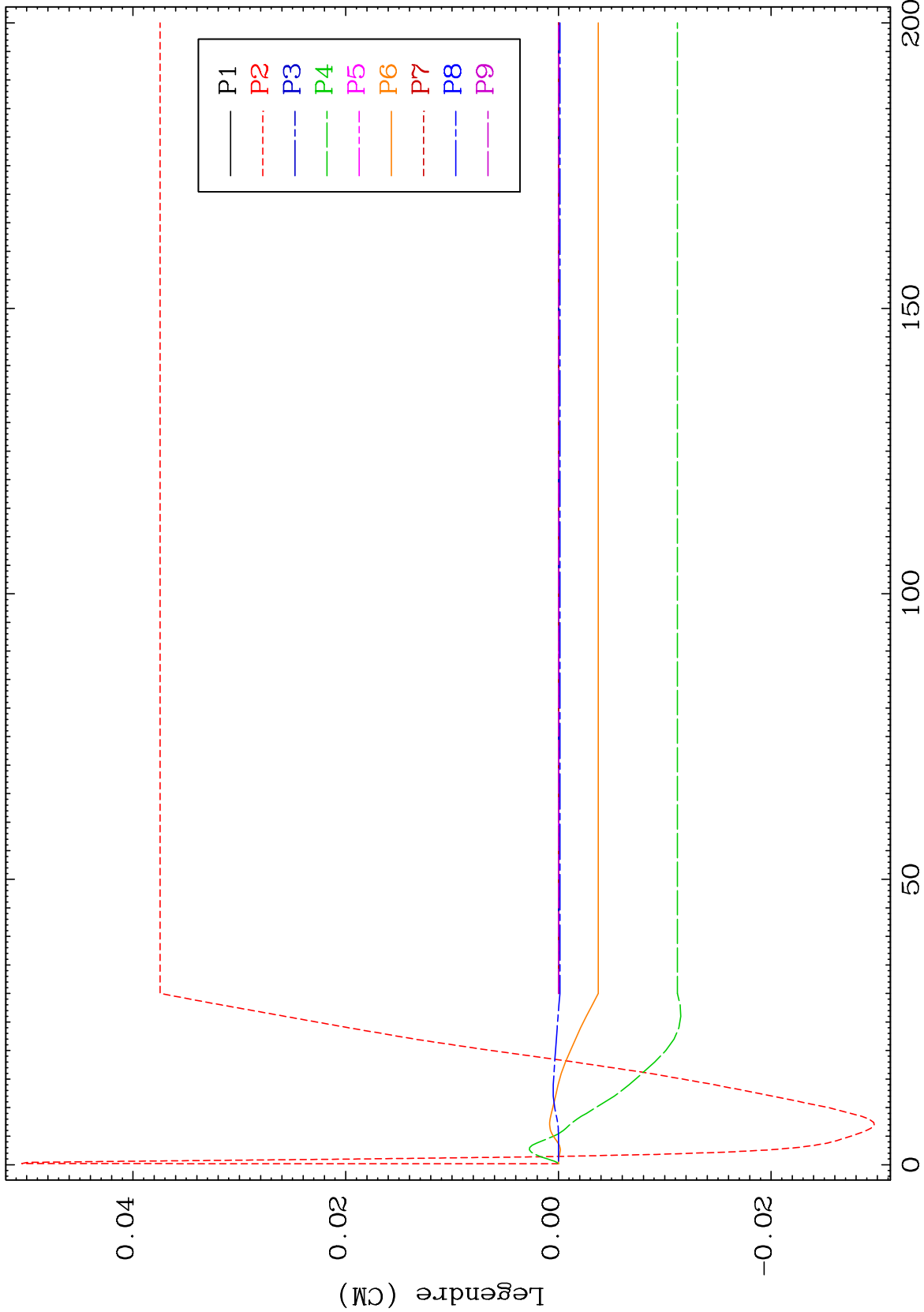
Incident Energy (MeV)

⁷⁵Re-166

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

75-Re-166



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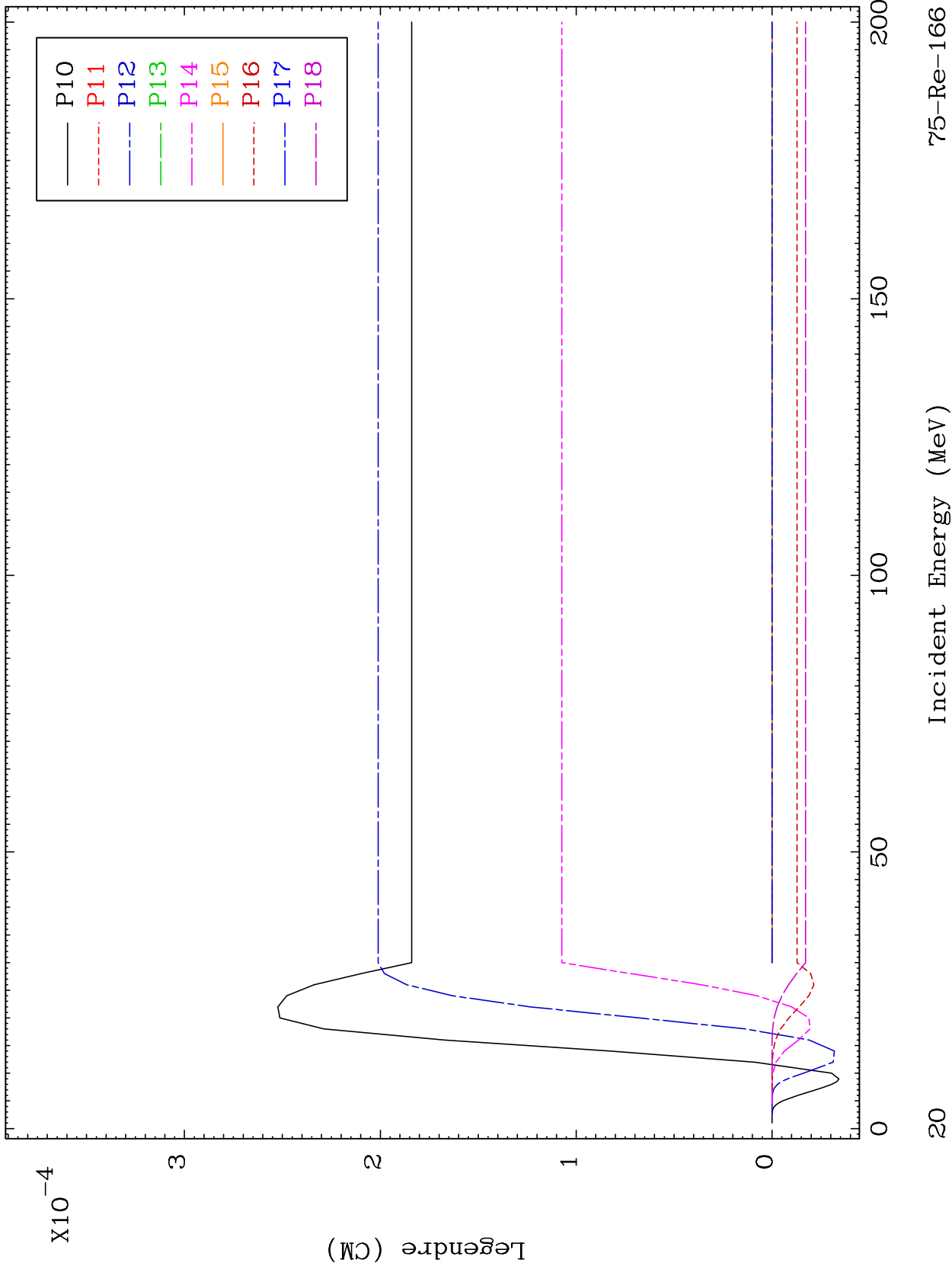
Incident Energy (MeV)

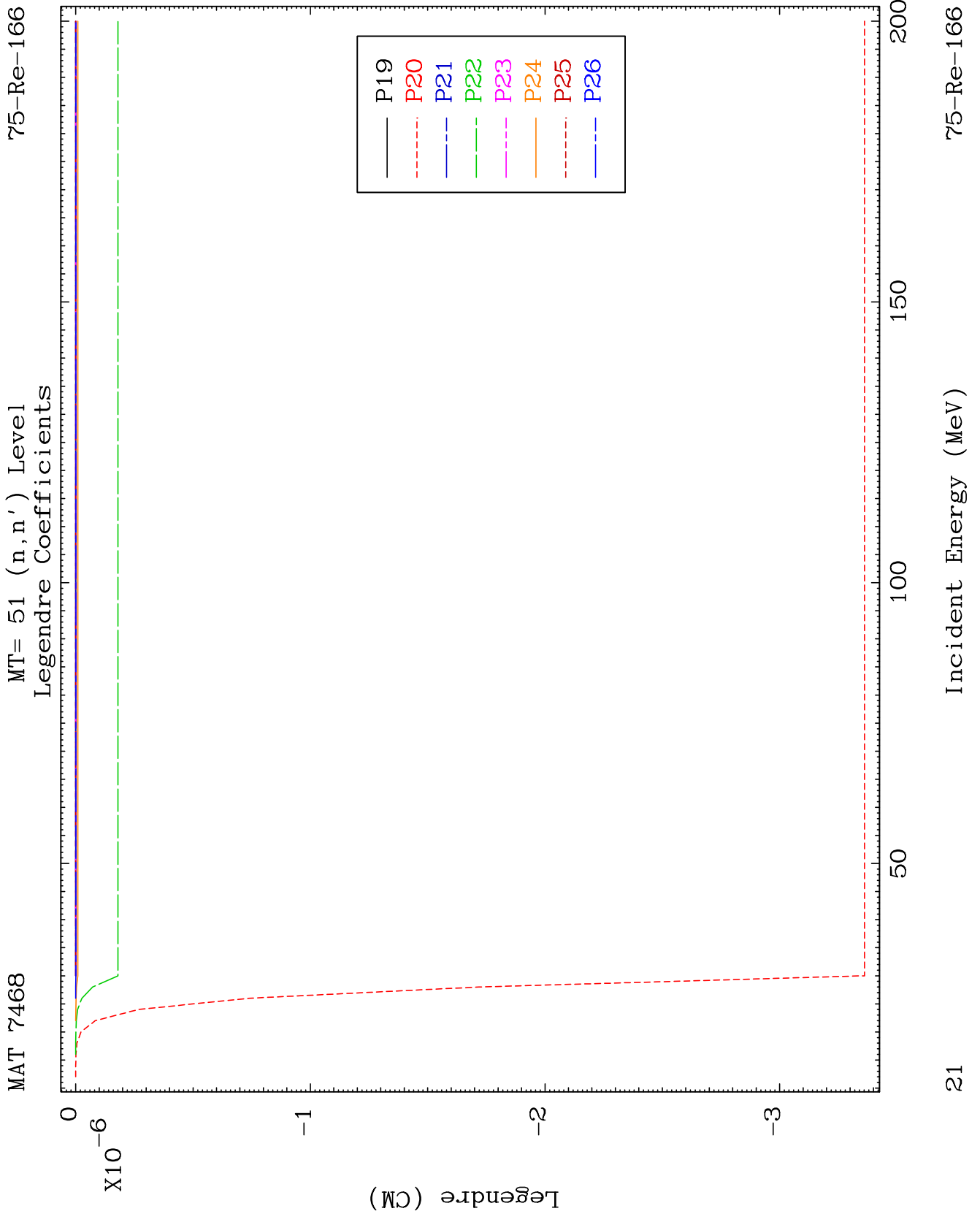
75-Re-166

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

75-Re-166

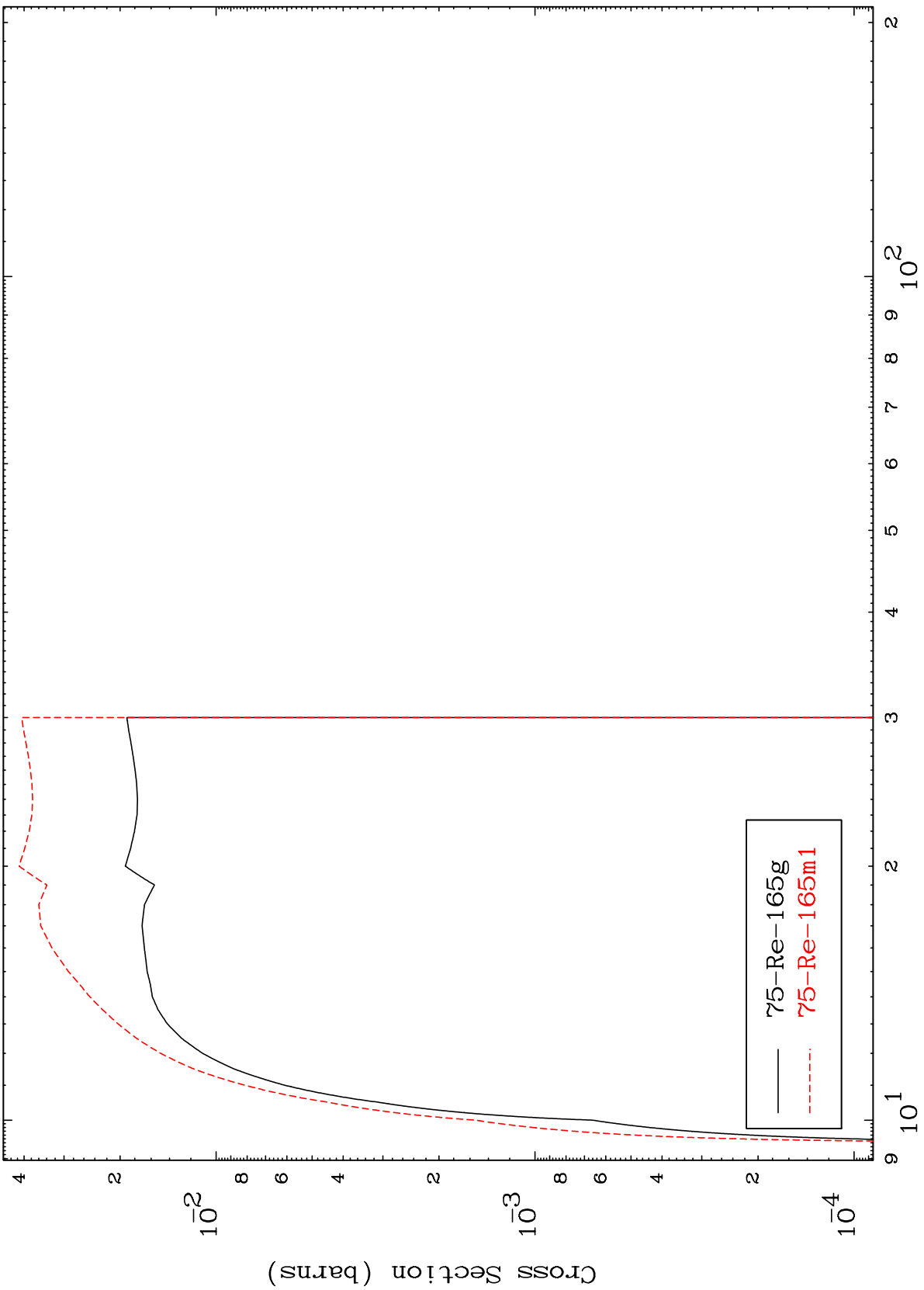




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(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

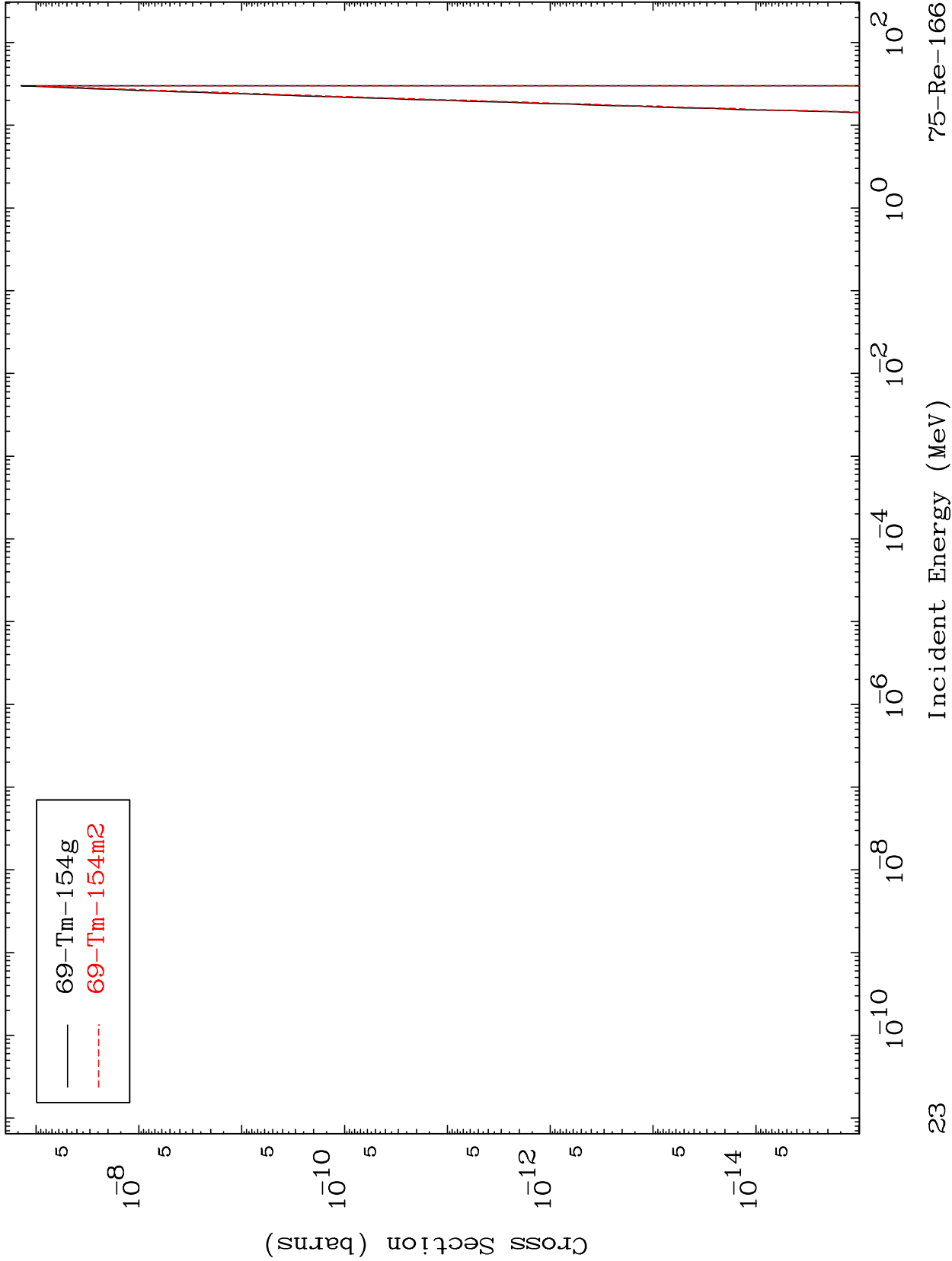
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(n,n') 3 α

75-Re-166

Radionuclide Production Cross Section

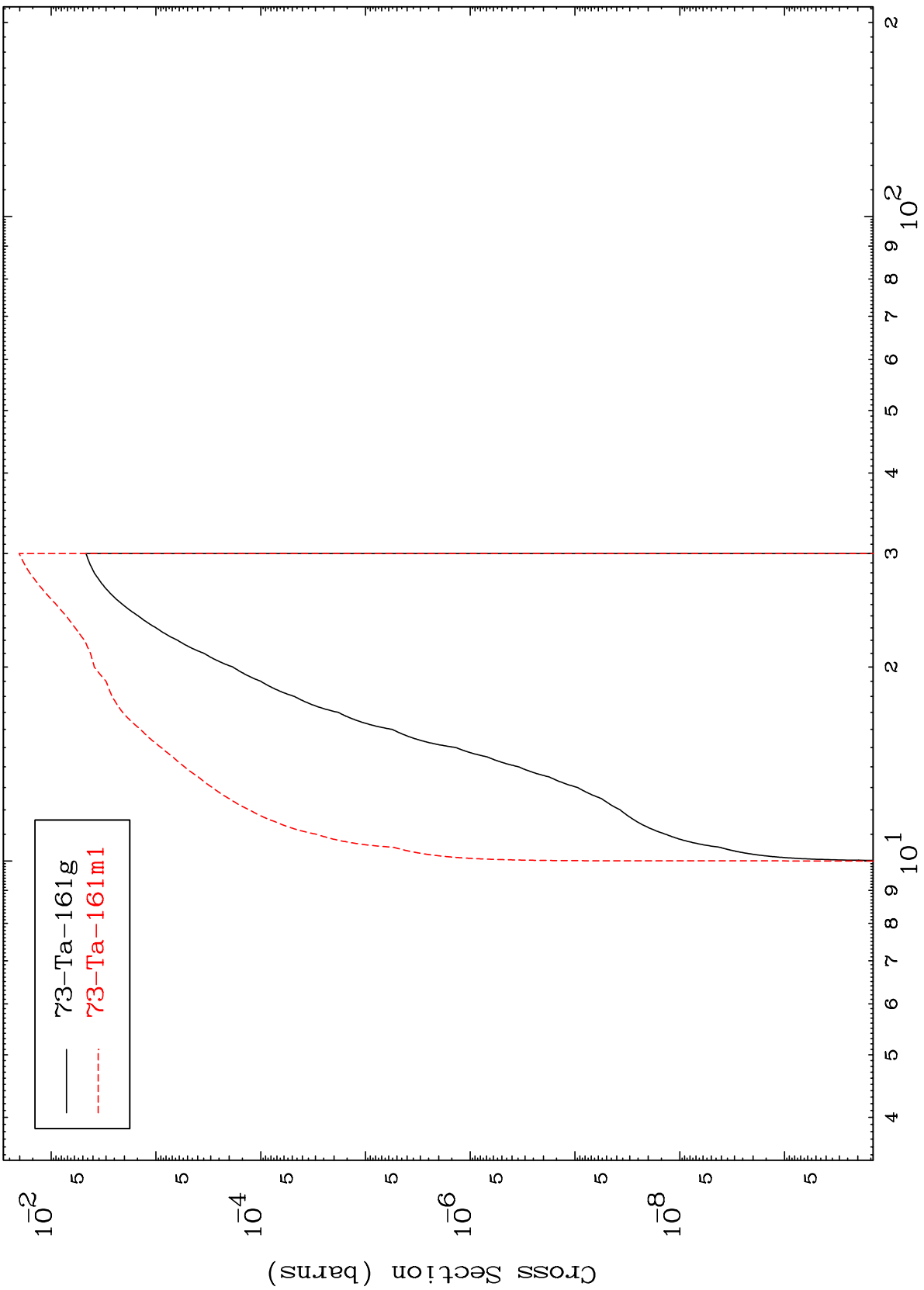


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$(n, 2n)$ α

⁷⁵Re-166

Radionuclide Production Cross Section



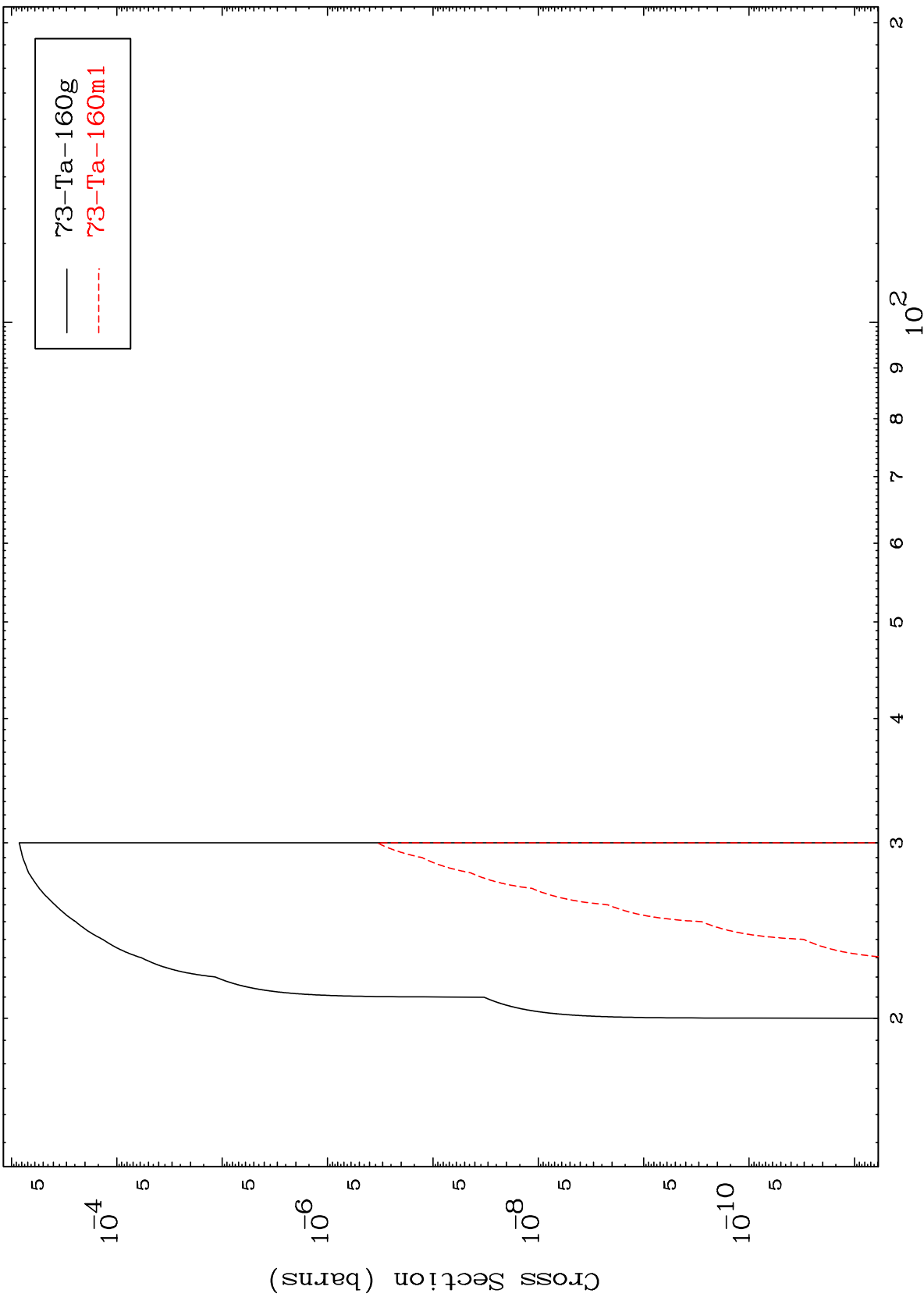
— ⁷³Ta-161g
- - - ⁷³Ta-161m1

24

Incident Energy (MeV)

⁷⁵Re-166

Radionuclide Production Cross Section

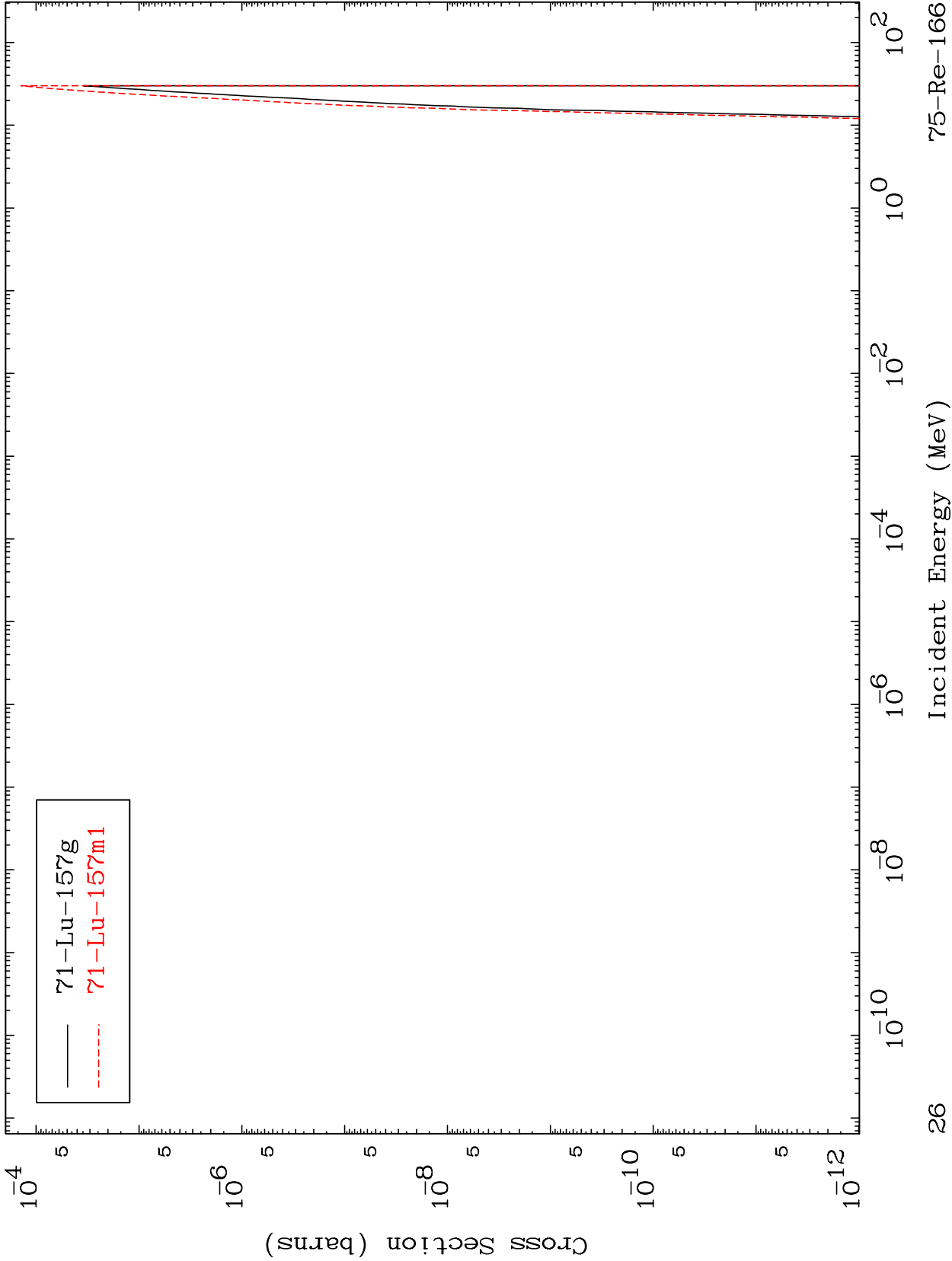


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(n,2n) 2 α

⁷⁵Re-166

Radionuclide Production Cross Section

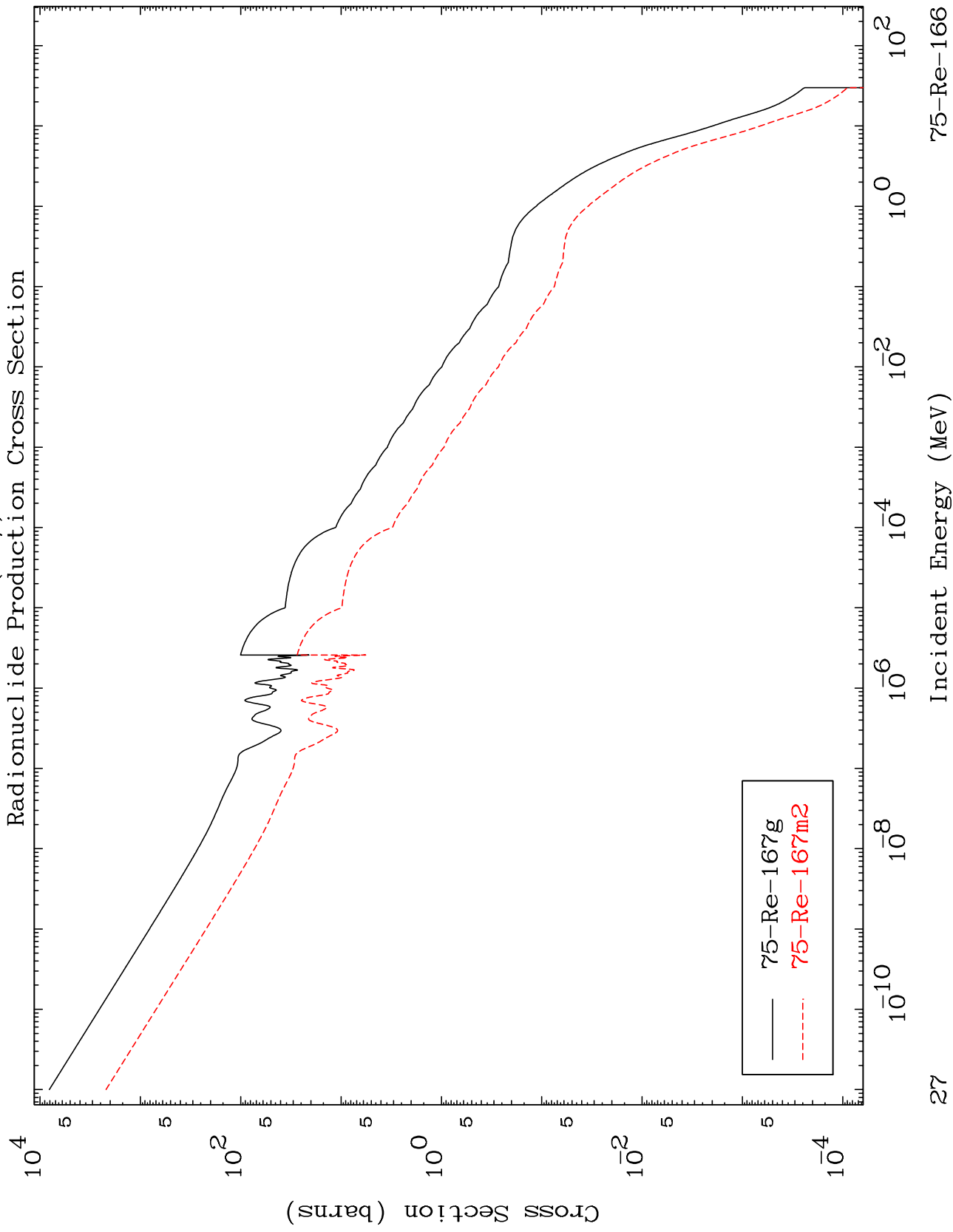


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75-Re-166

Radionuclide Production Cross Section

(n, γ)



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(n, 3α)

75-Re-166

Radionuclide Production Cross Section

