

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

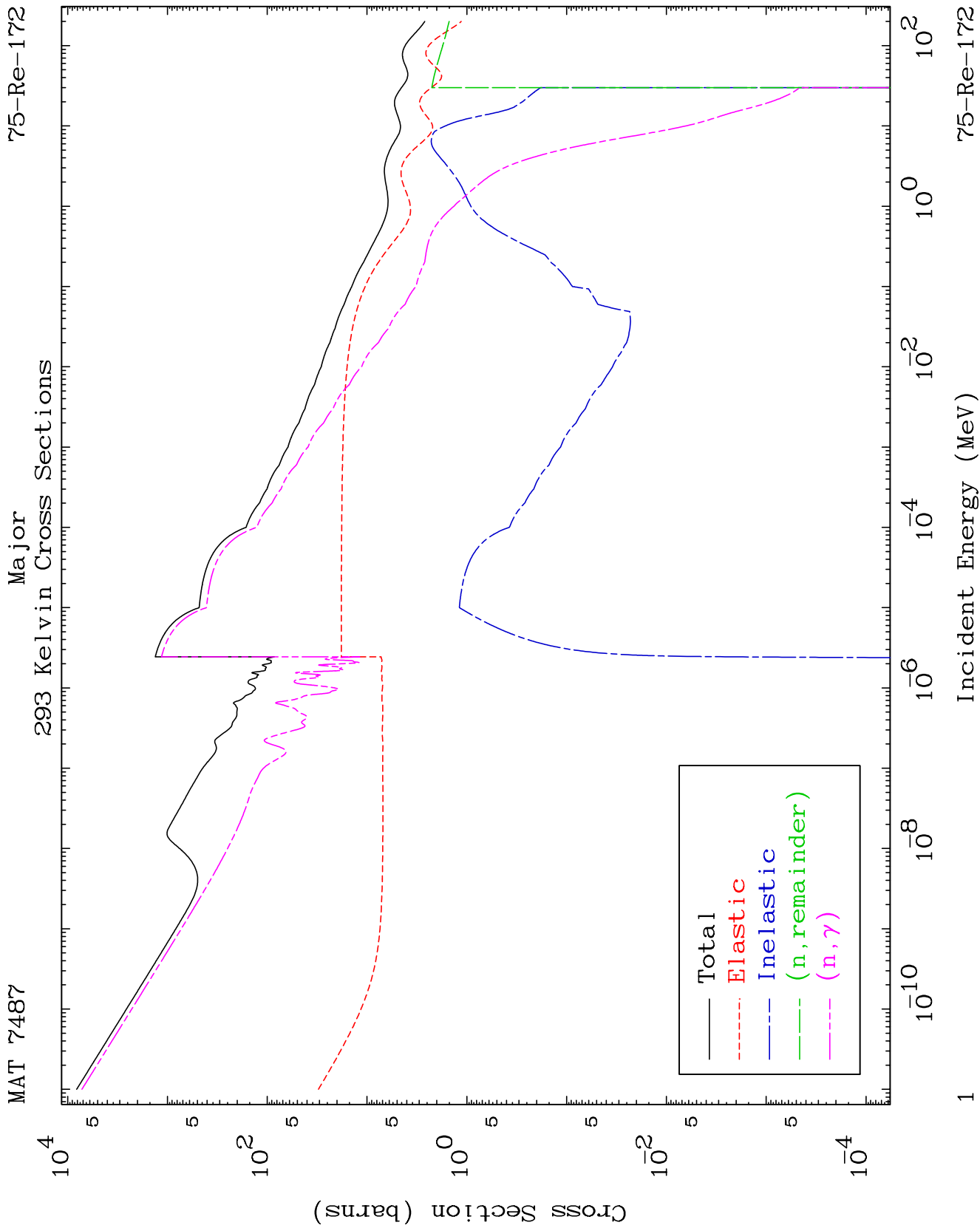
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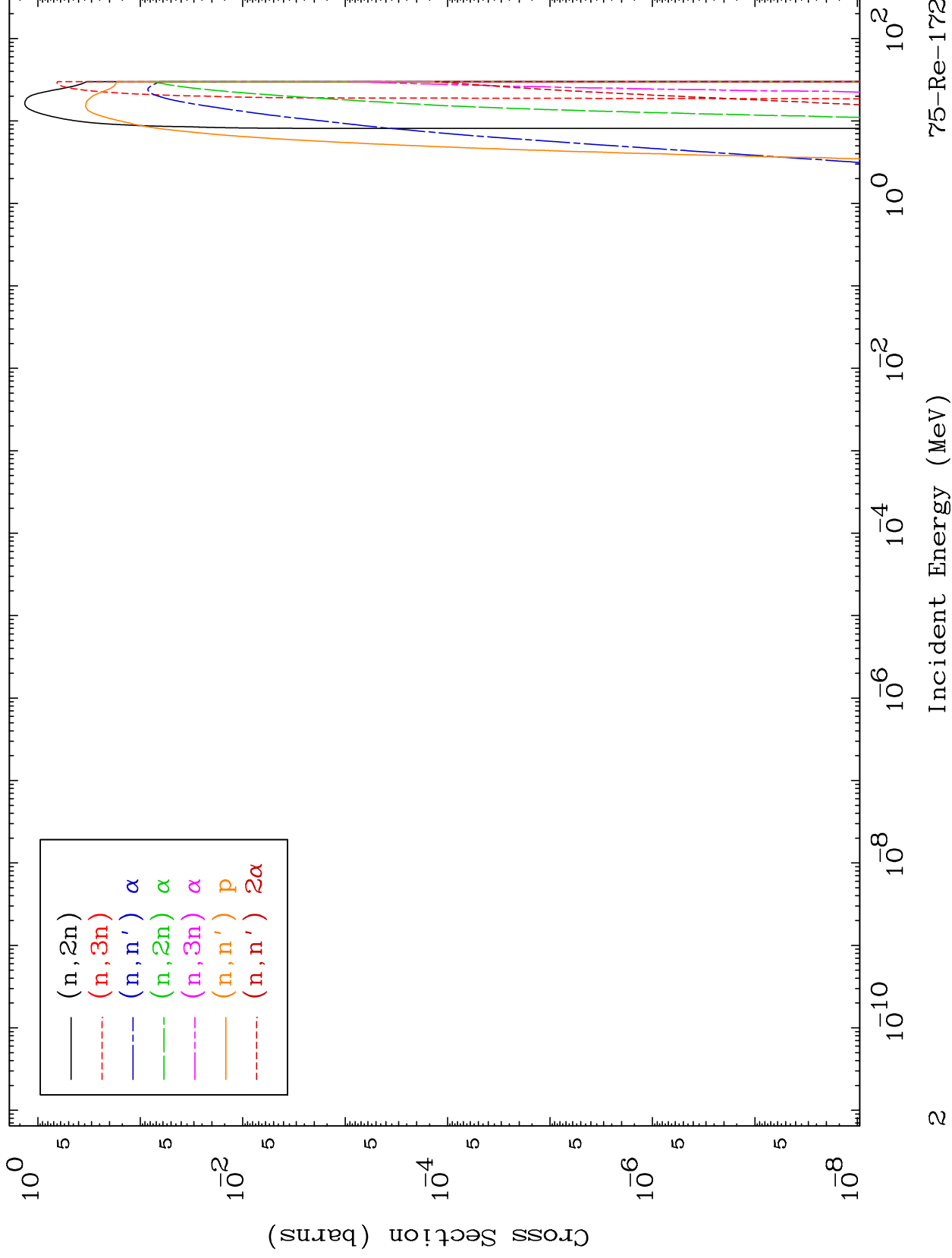
Press Mouse Button to Start



MAT 7487

Neutron Production
293 Kelvin Cross Sections

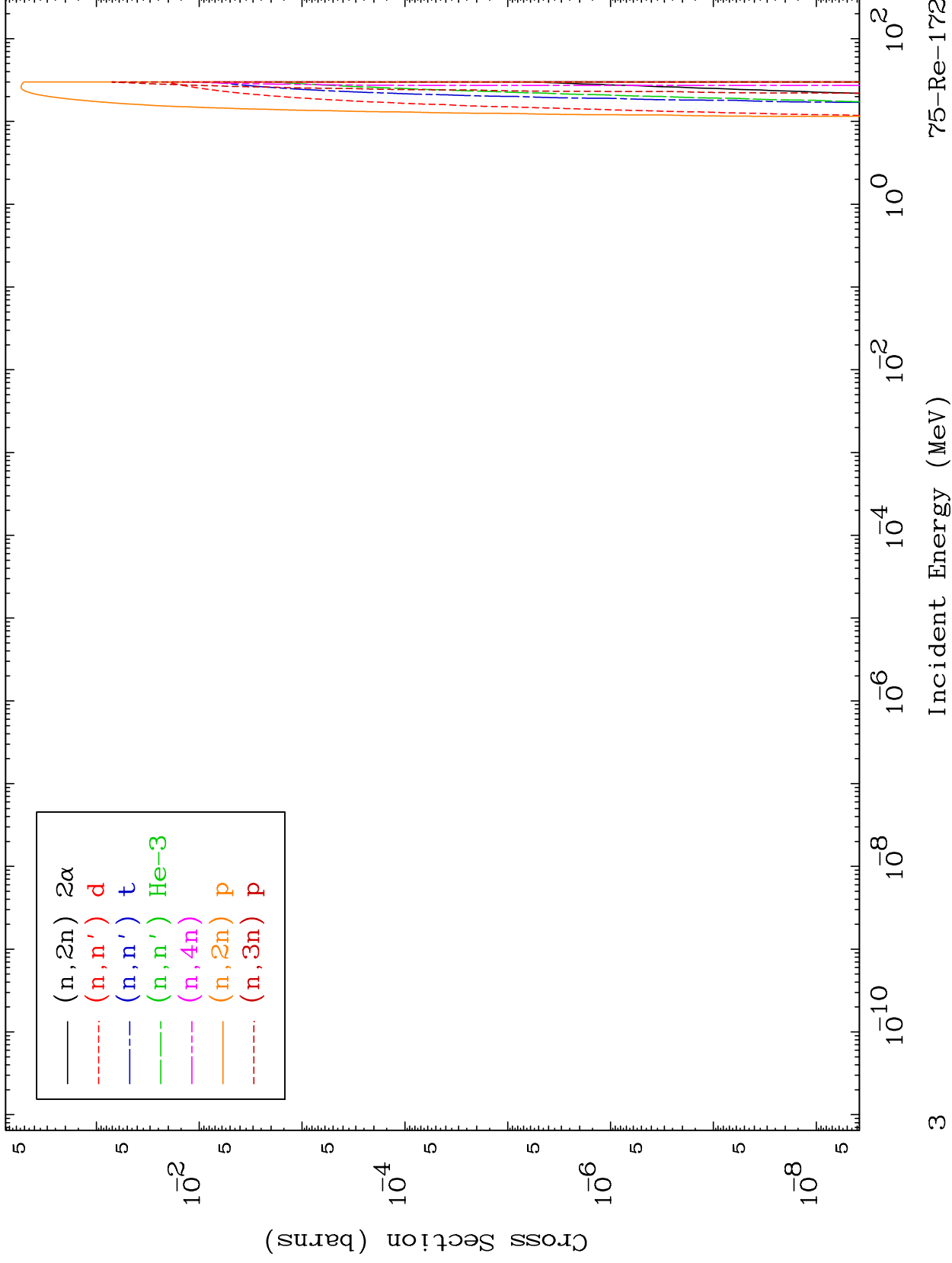
75-Re-172



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Neutron Production
293 Kelvin Cross Sections

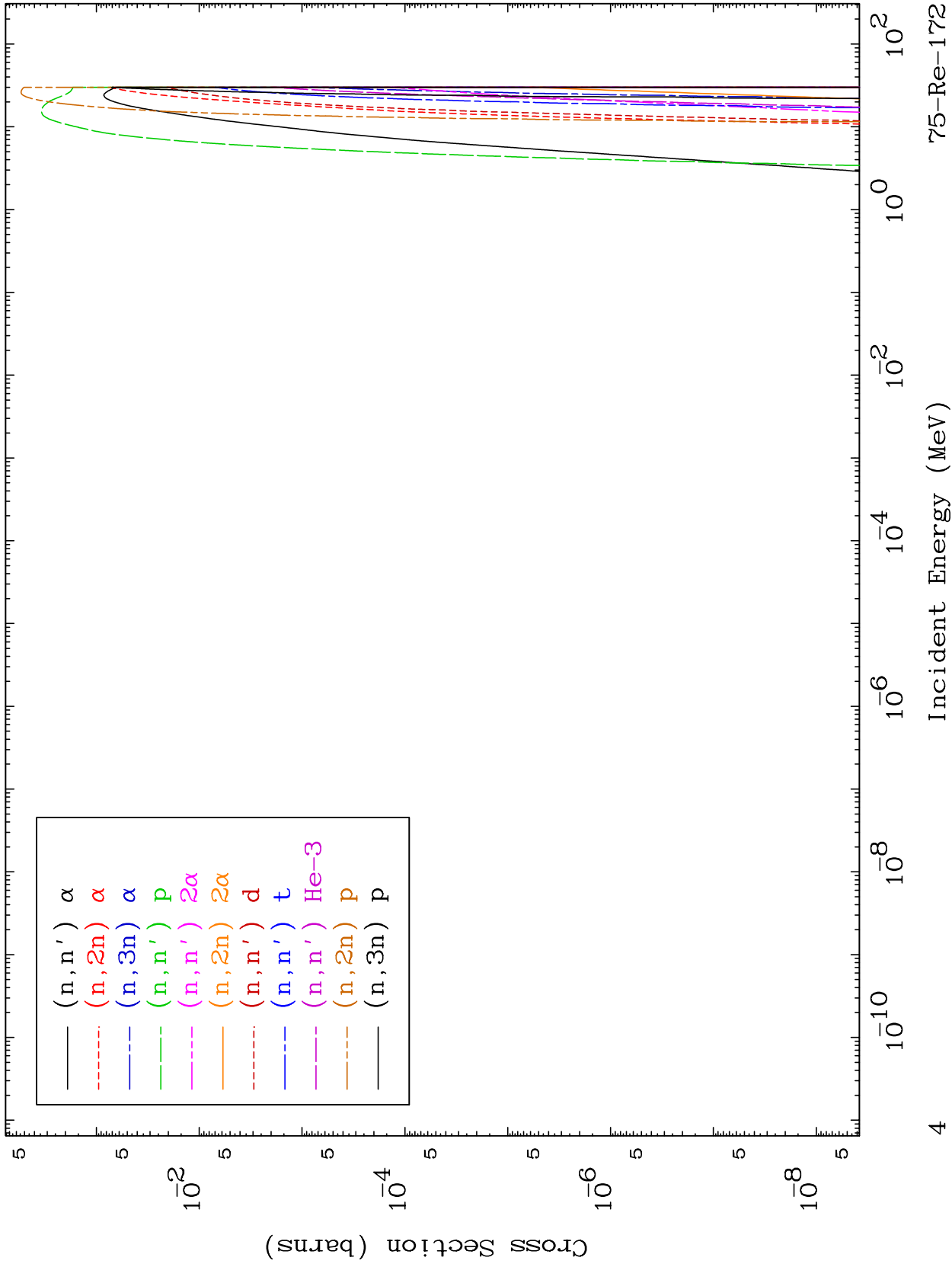
75-Re-172



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Charged Particle
293 Kelvin Cross Sections

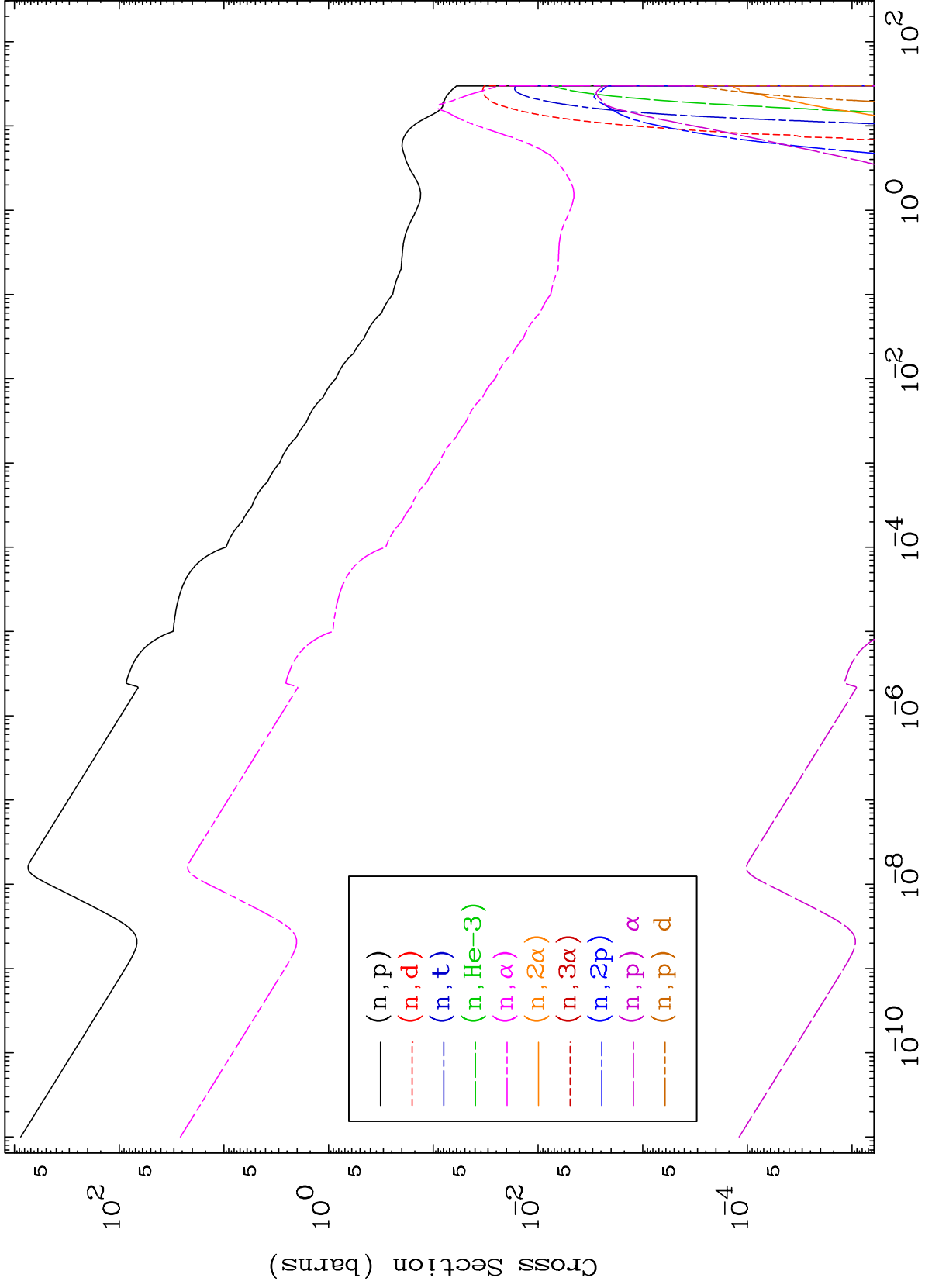
75-Re-172



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Charged Particle
293 Kelvin Cross Sections

75-Re-172



5

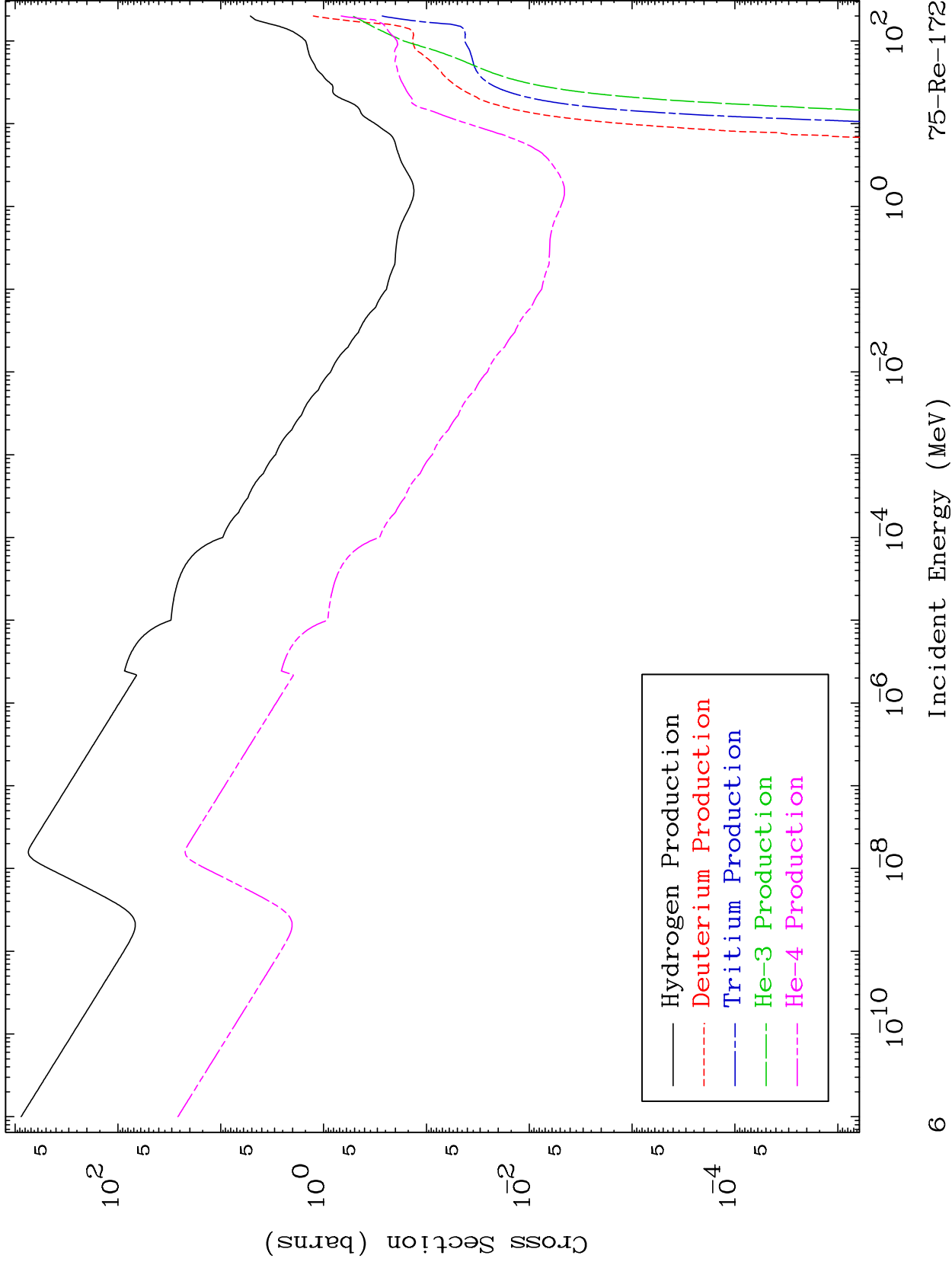
Incident Energy (MeV)

75-Re-172

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Particle Production
293 Kelvin Cross Sections

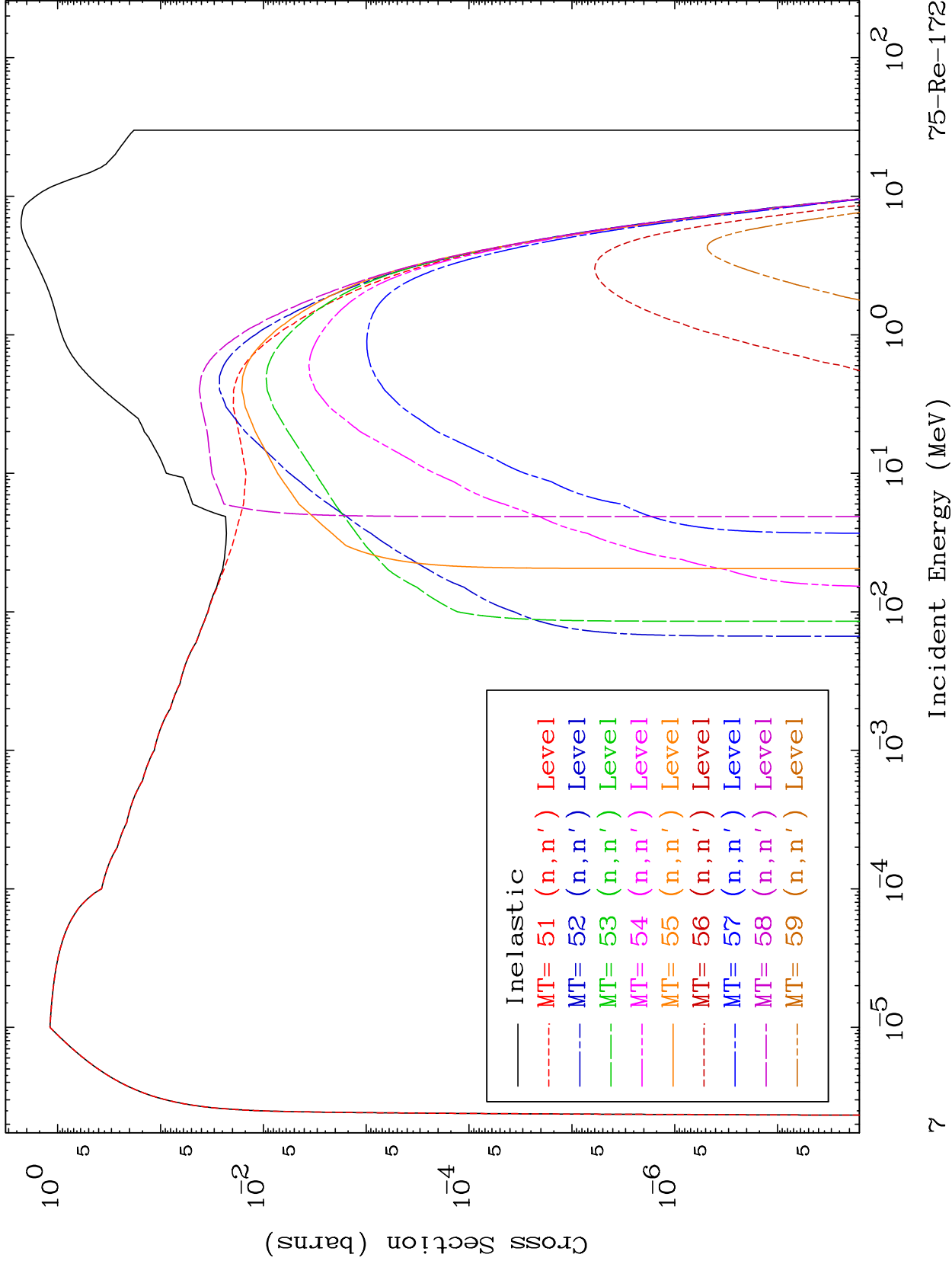
75-Re-172



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293 (n,n') Level
Kelvin Cross Sections

75-Re-172

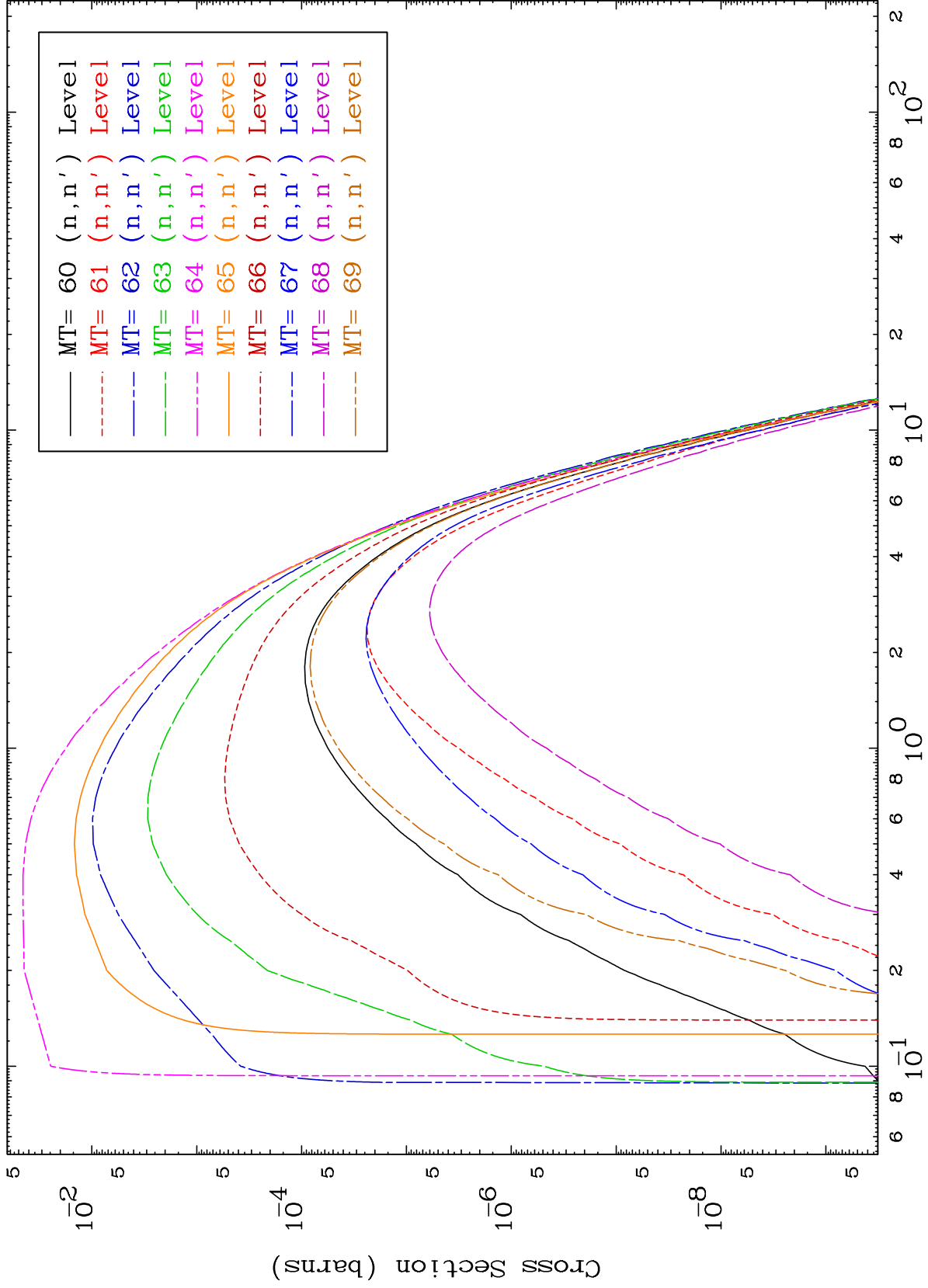


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(n,n') Level

75-Re-172

293 Kelvin Cross Sections



8

Incident Energy (MeV)

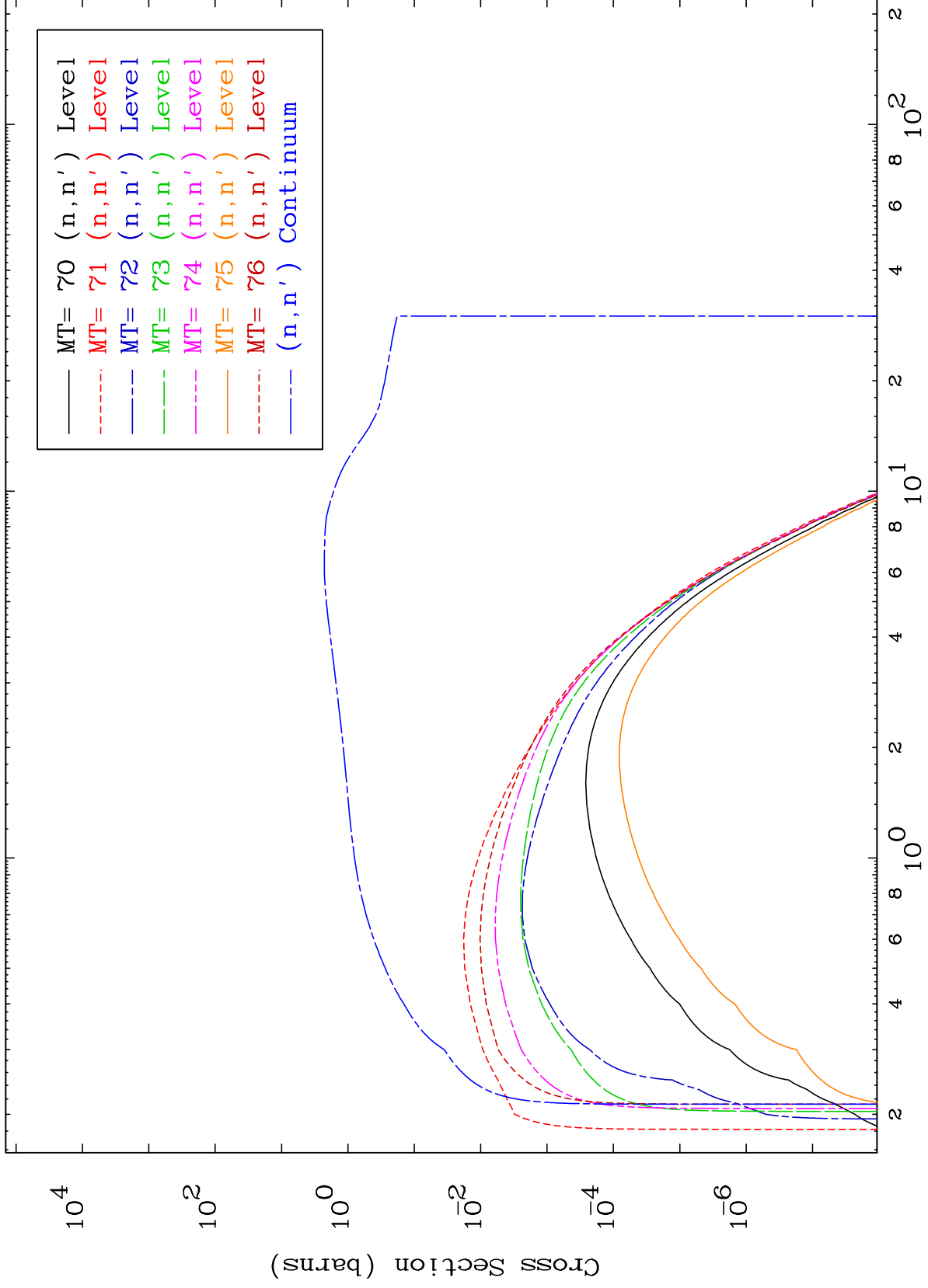
75-Re-172

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(n,n') Level

293 Kelvin Cross Sections

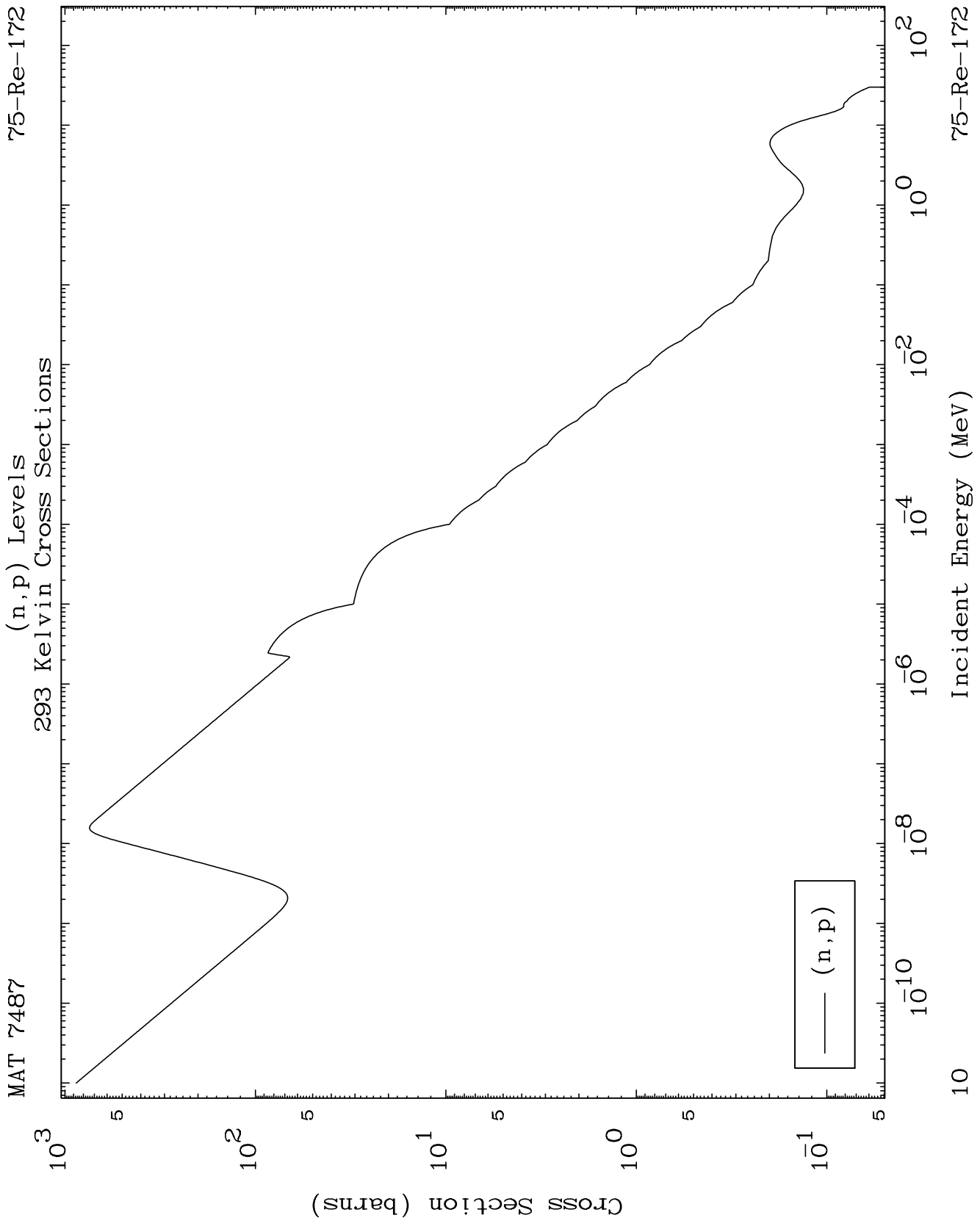
75-Re-172



9

Incident Energy (MeV)

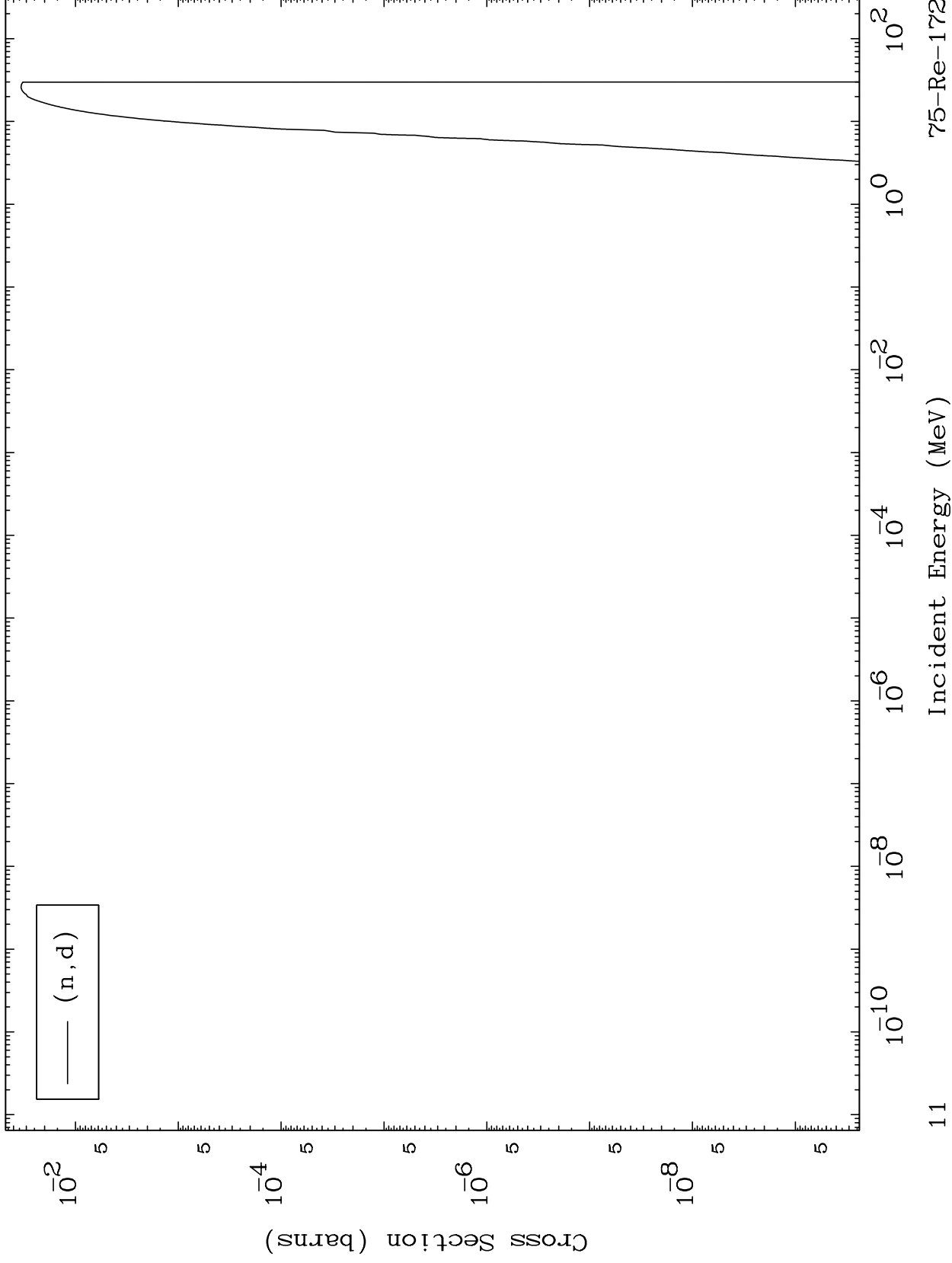
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(n,d) Levels
293 Kelvin Cross Sections

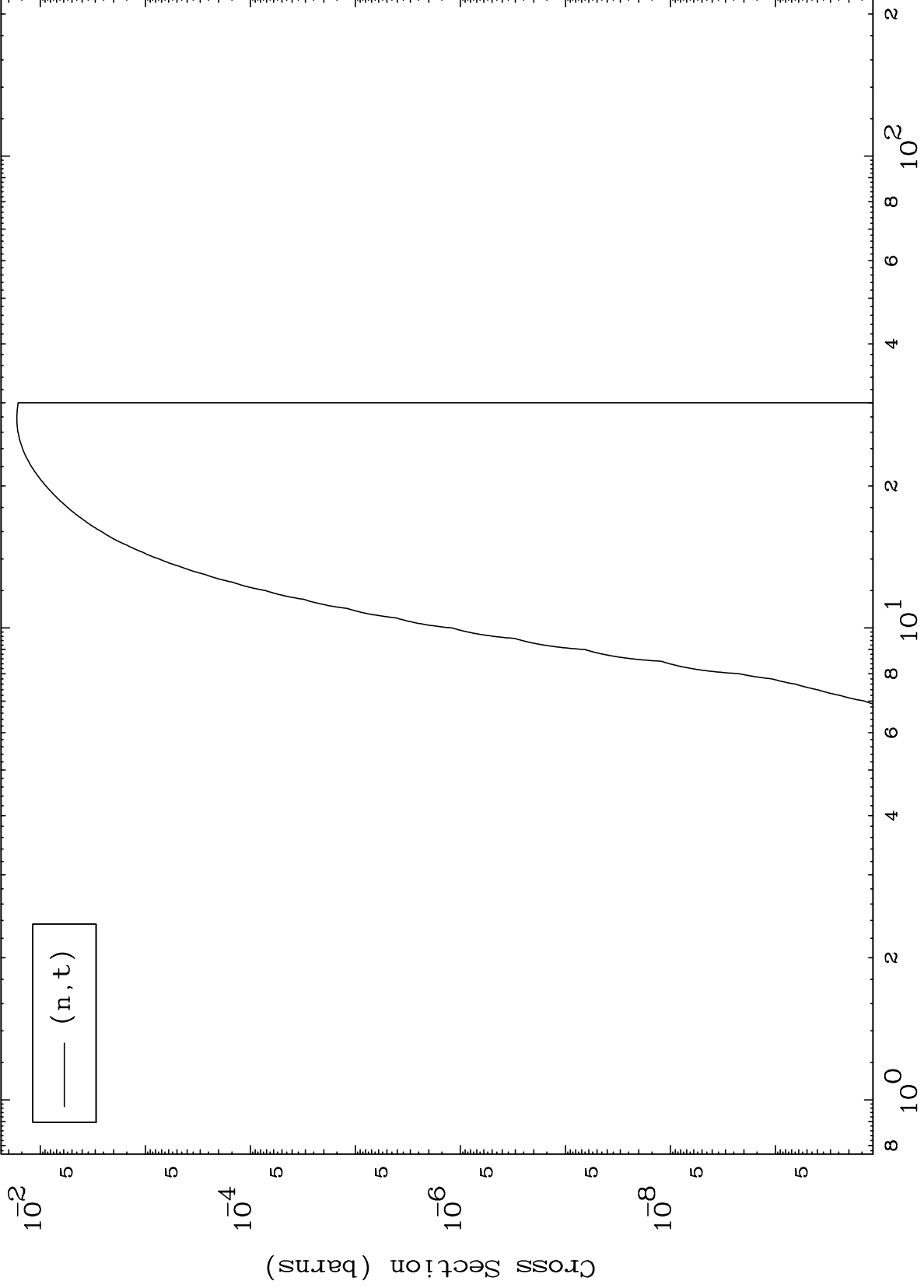
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(n,t) Levels
293 Kelvin Cross Sections

75-Re-172



(n,t)

12

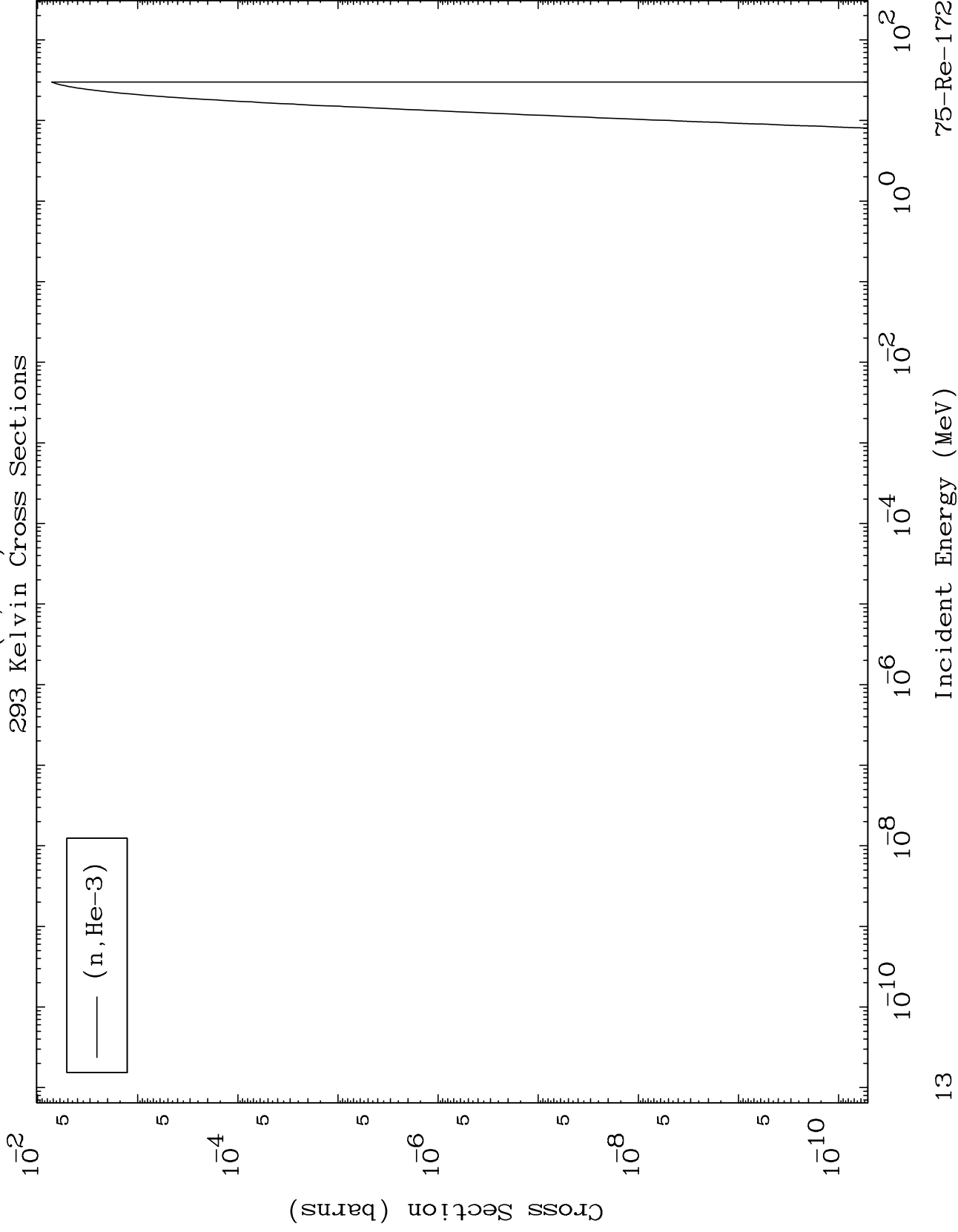
Incident Energy (MeV)

75-Re-172

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(n,He3) Levels
293 Kelvin Cross Sections

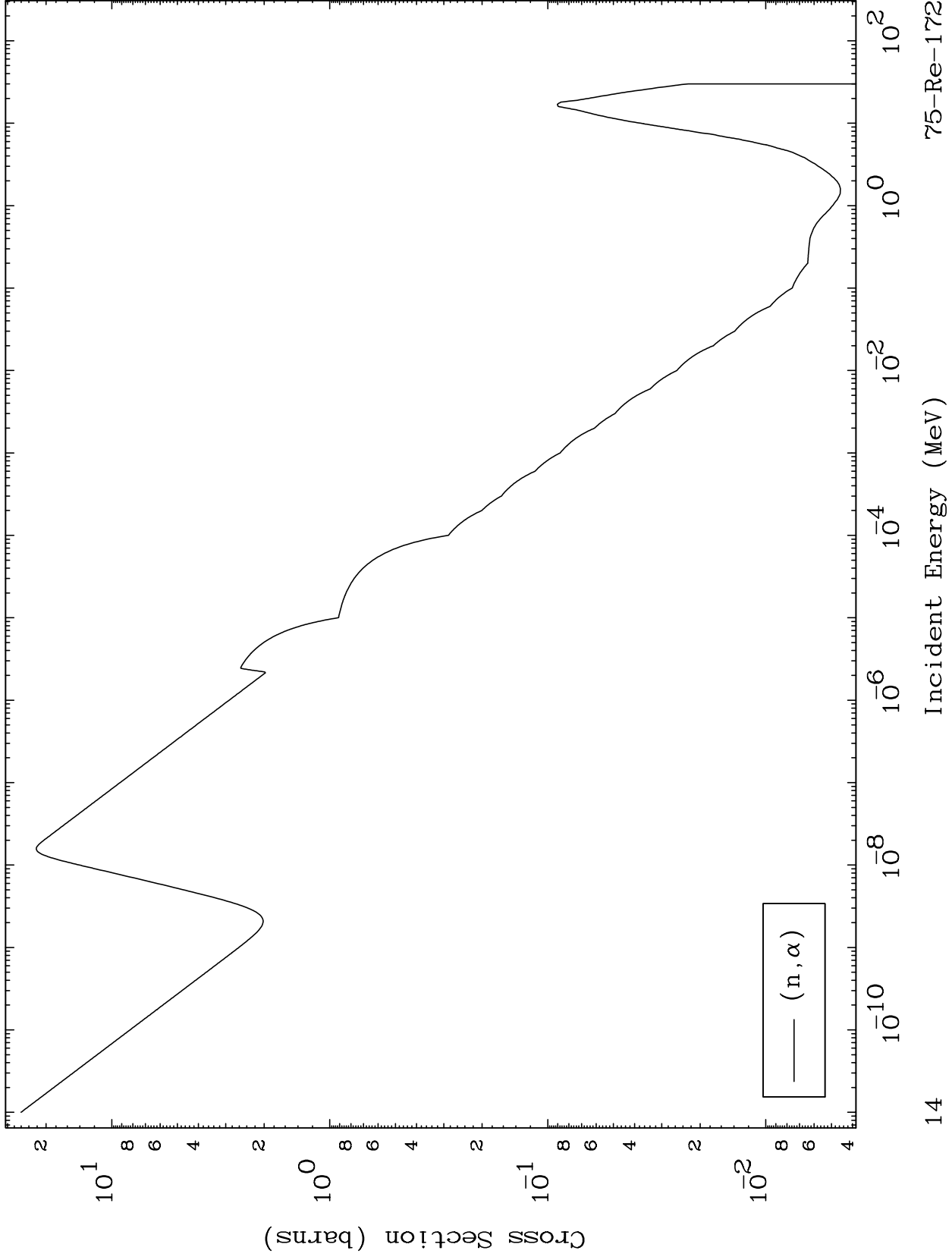
75-Re-172

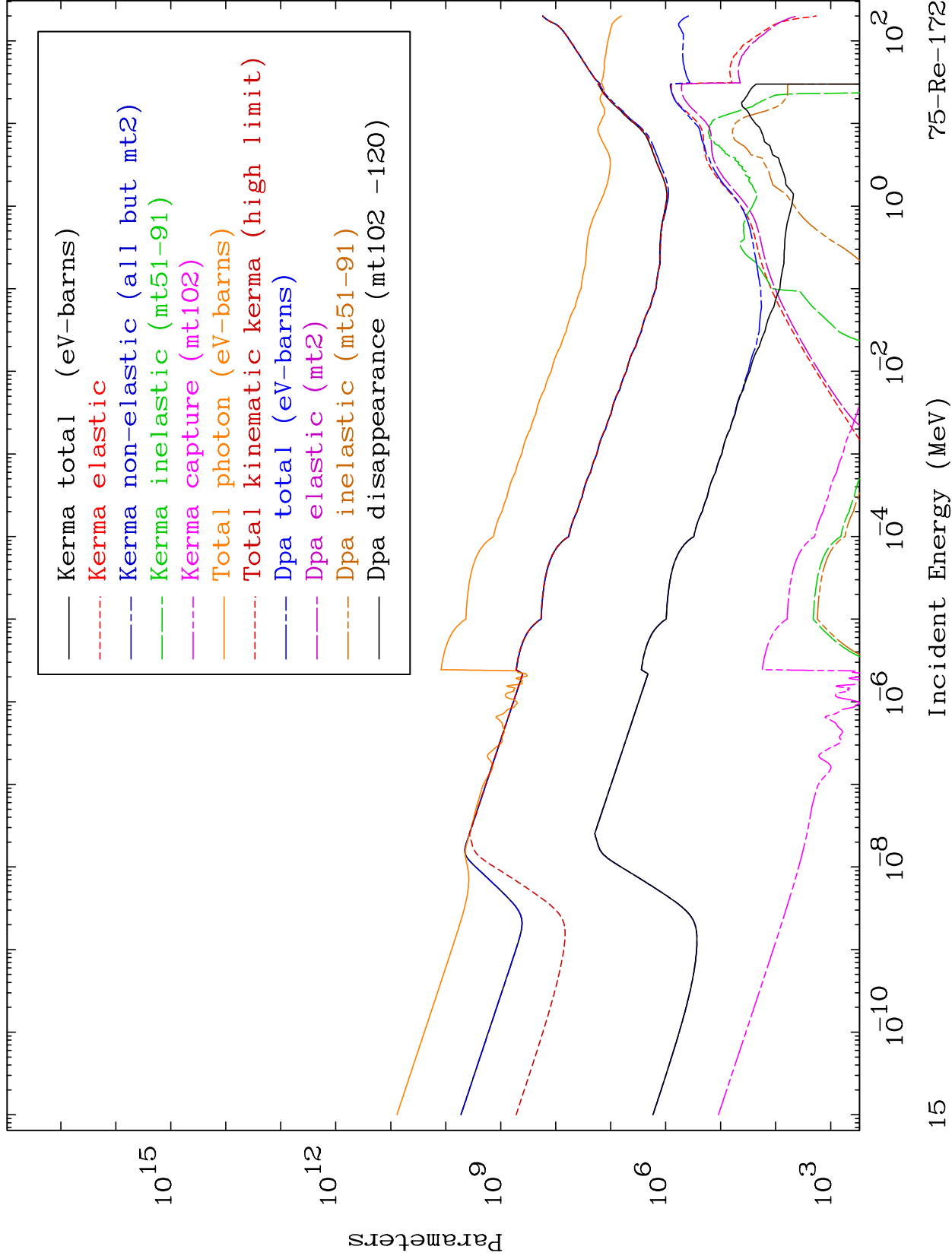


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(n,α) Levels
293 Kelvin Cross Sections

75-Re-172

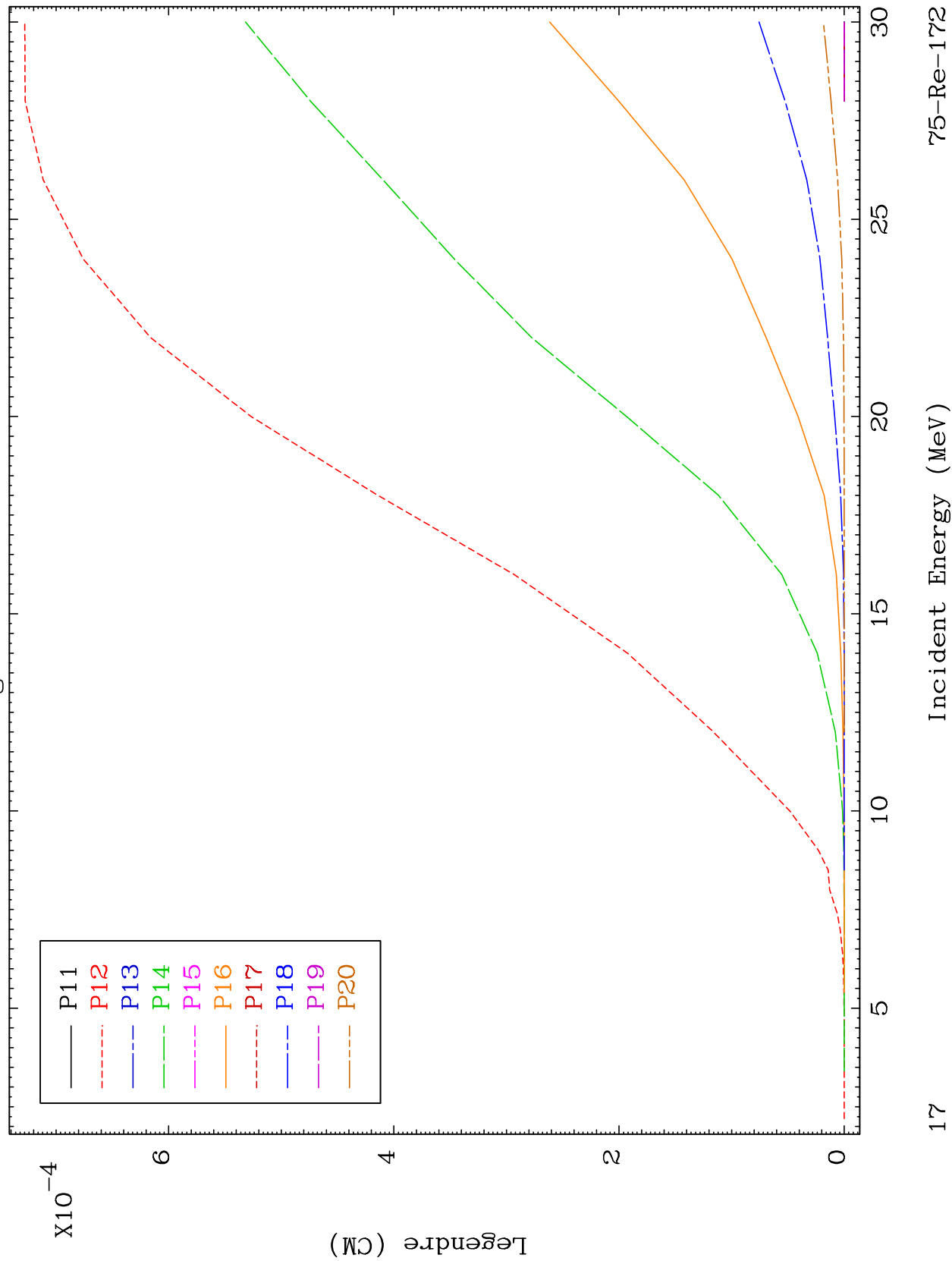




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Elastic Legendre Coefficients

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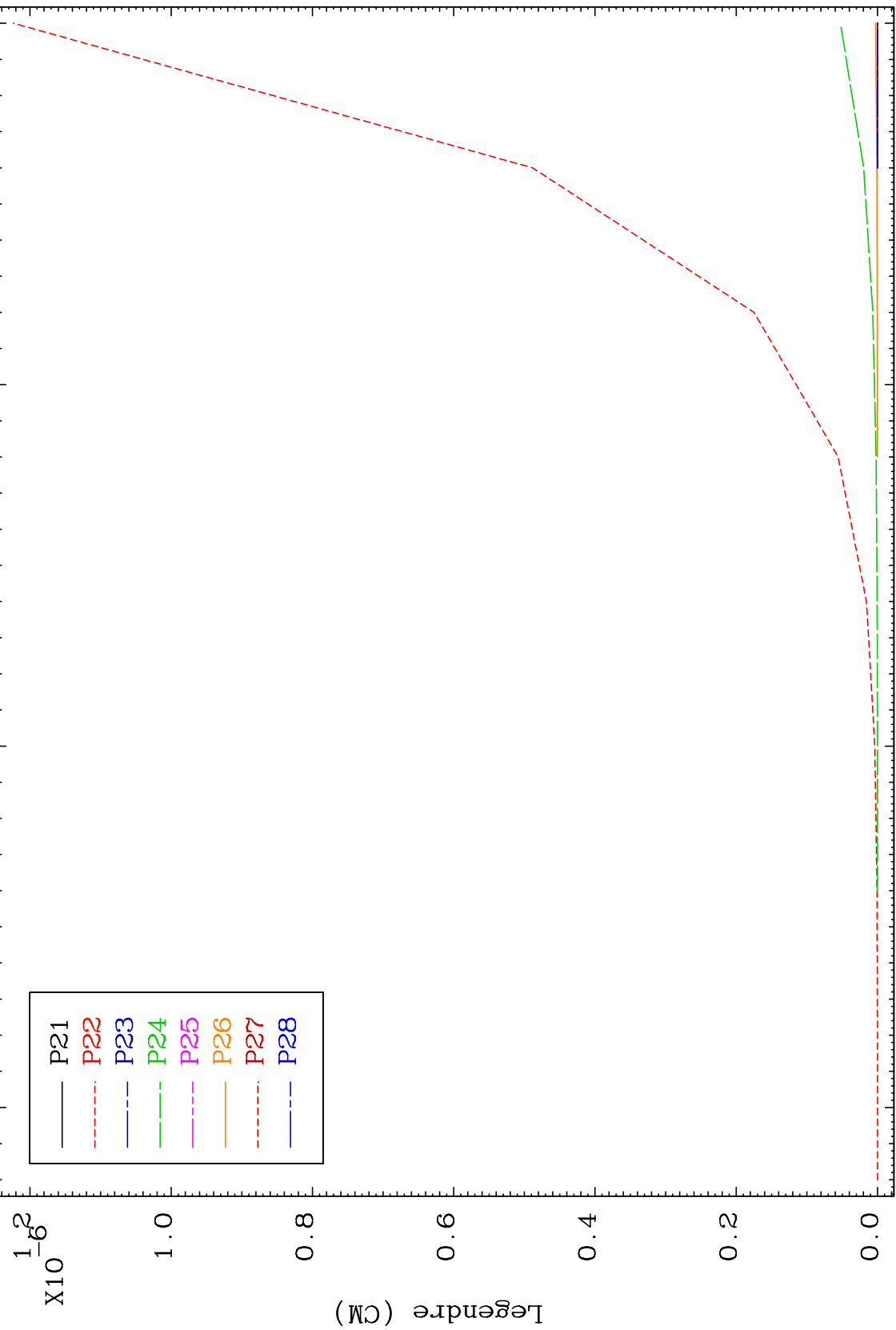


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic
Legendre Coefficients

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18

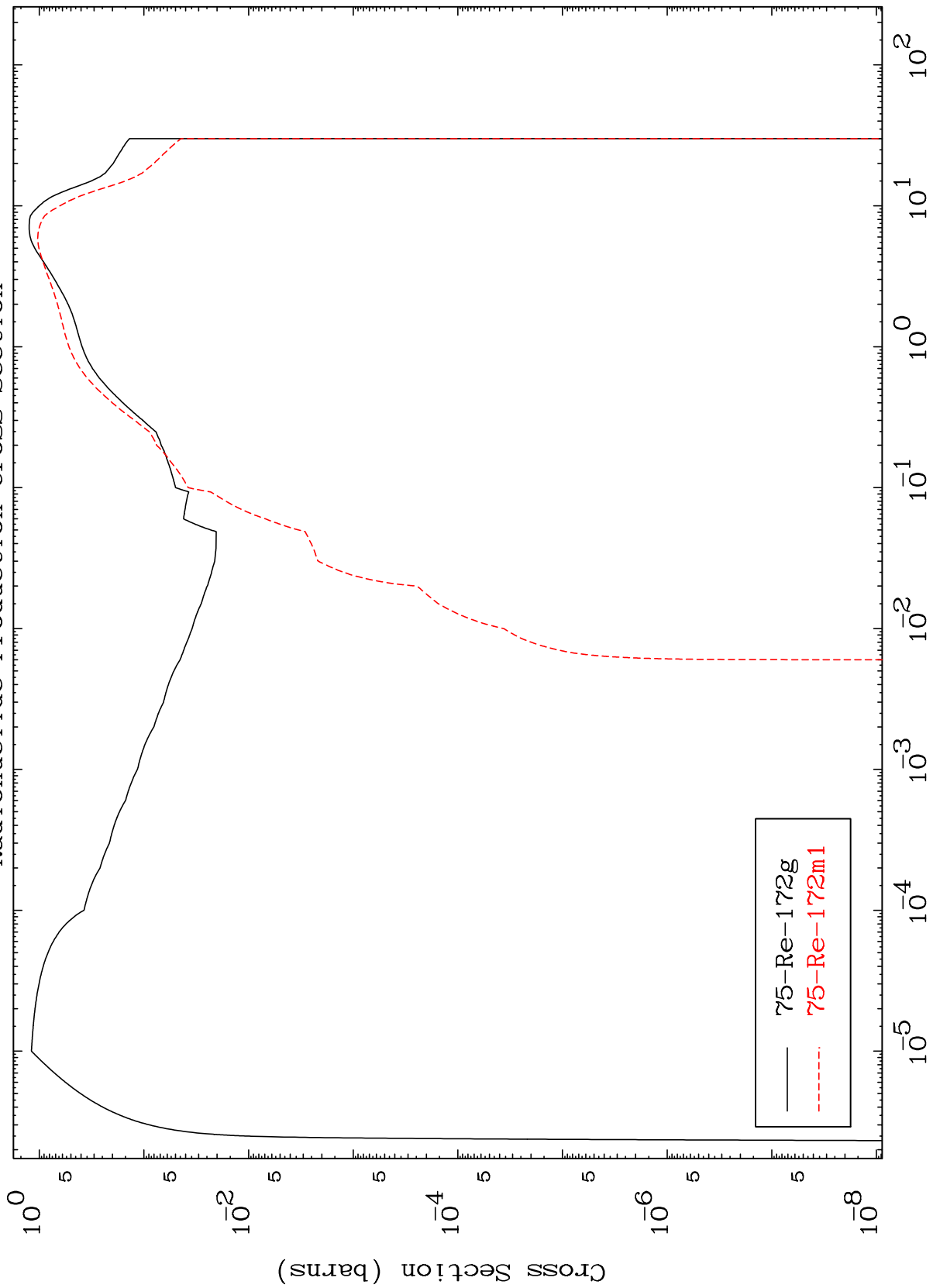
Incident Energy (MeV)

75-Re-172

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75-Re-172

Inelastic
Radionuclide Production Cross Section

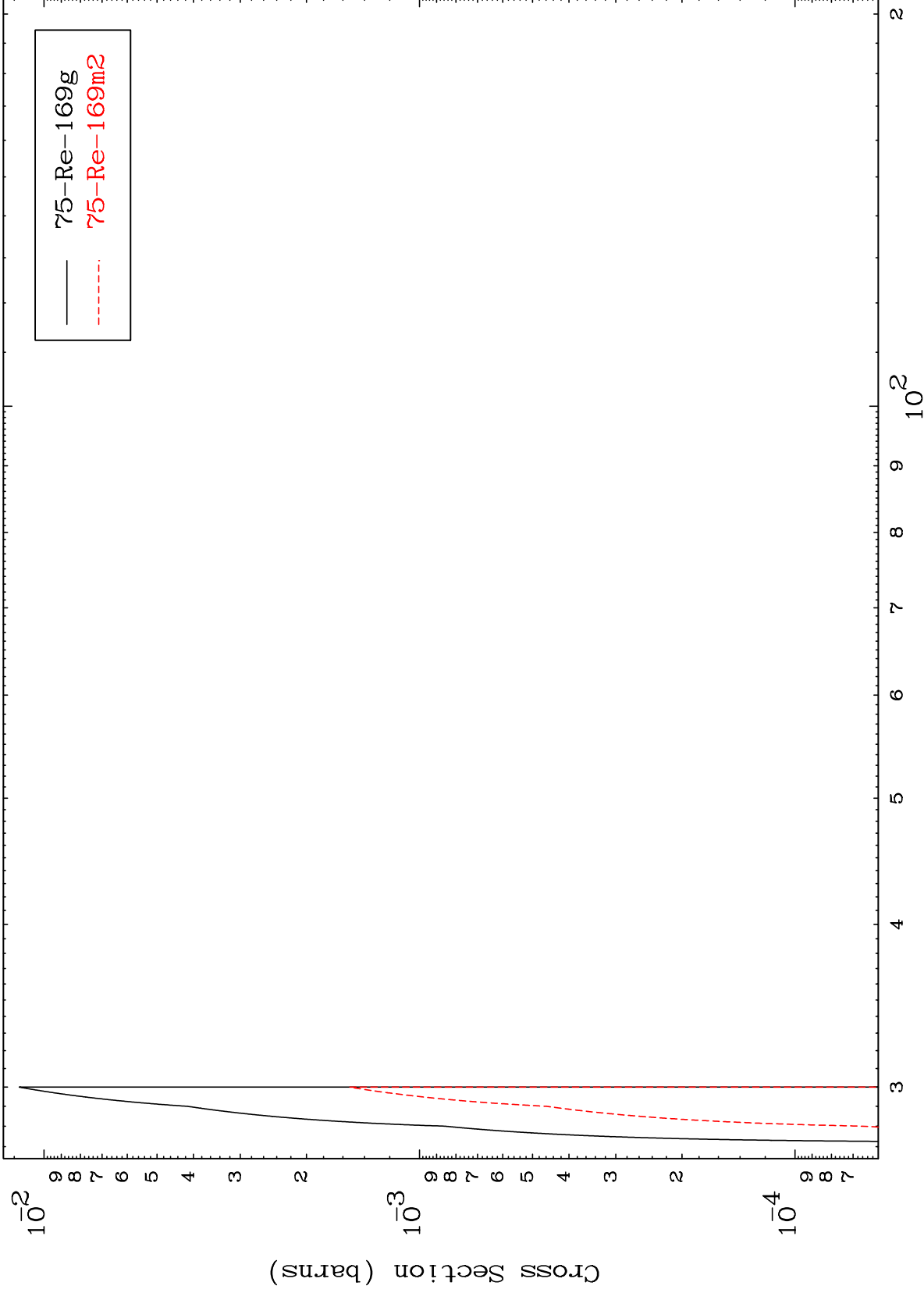


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(n,4n)

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-172