

Program EVALPLOT
(Version 2018-1)

by

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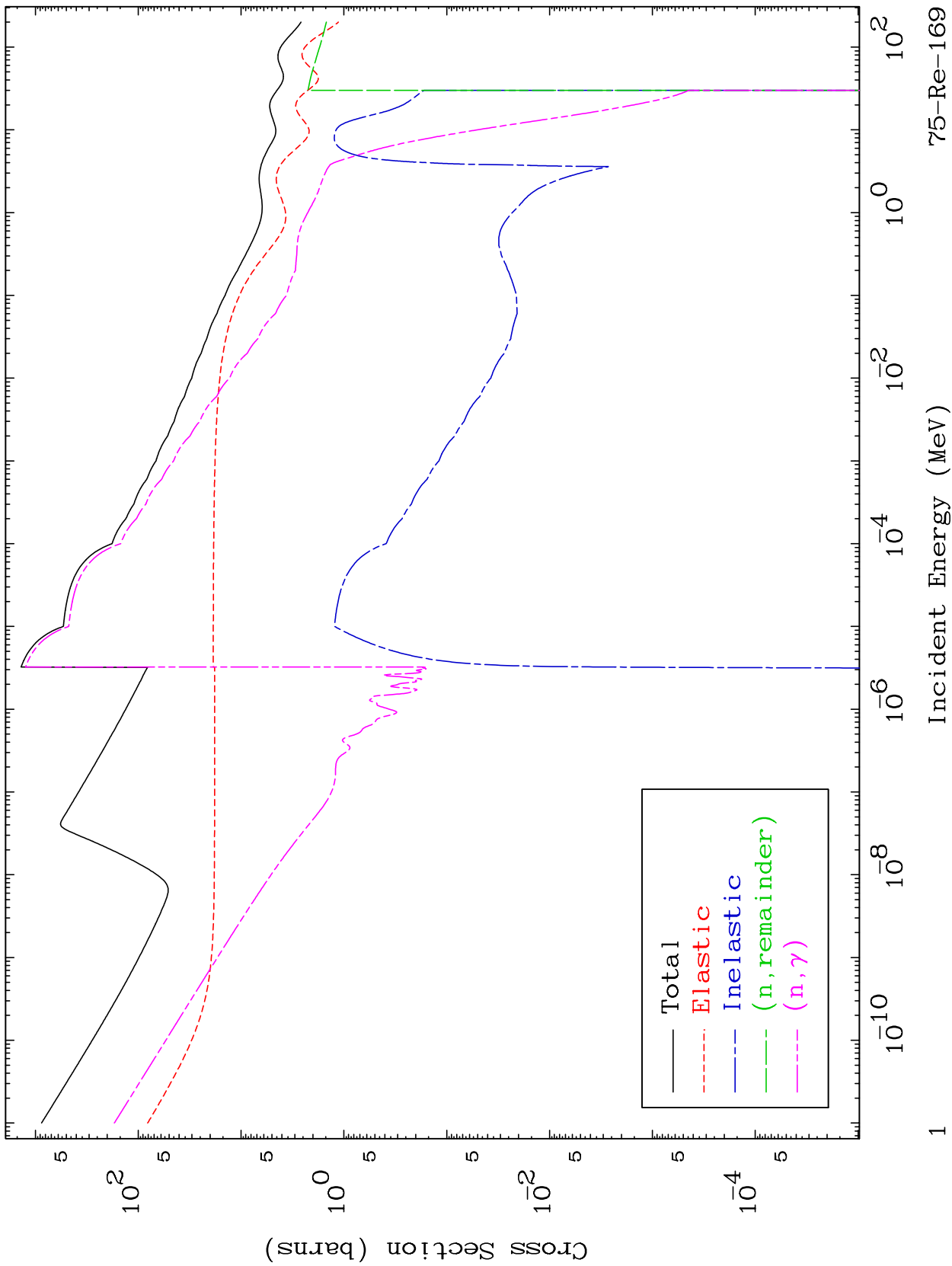
Press Mouse Button to Start

MAT 7478

Major

293 Kelvin Cross Sections

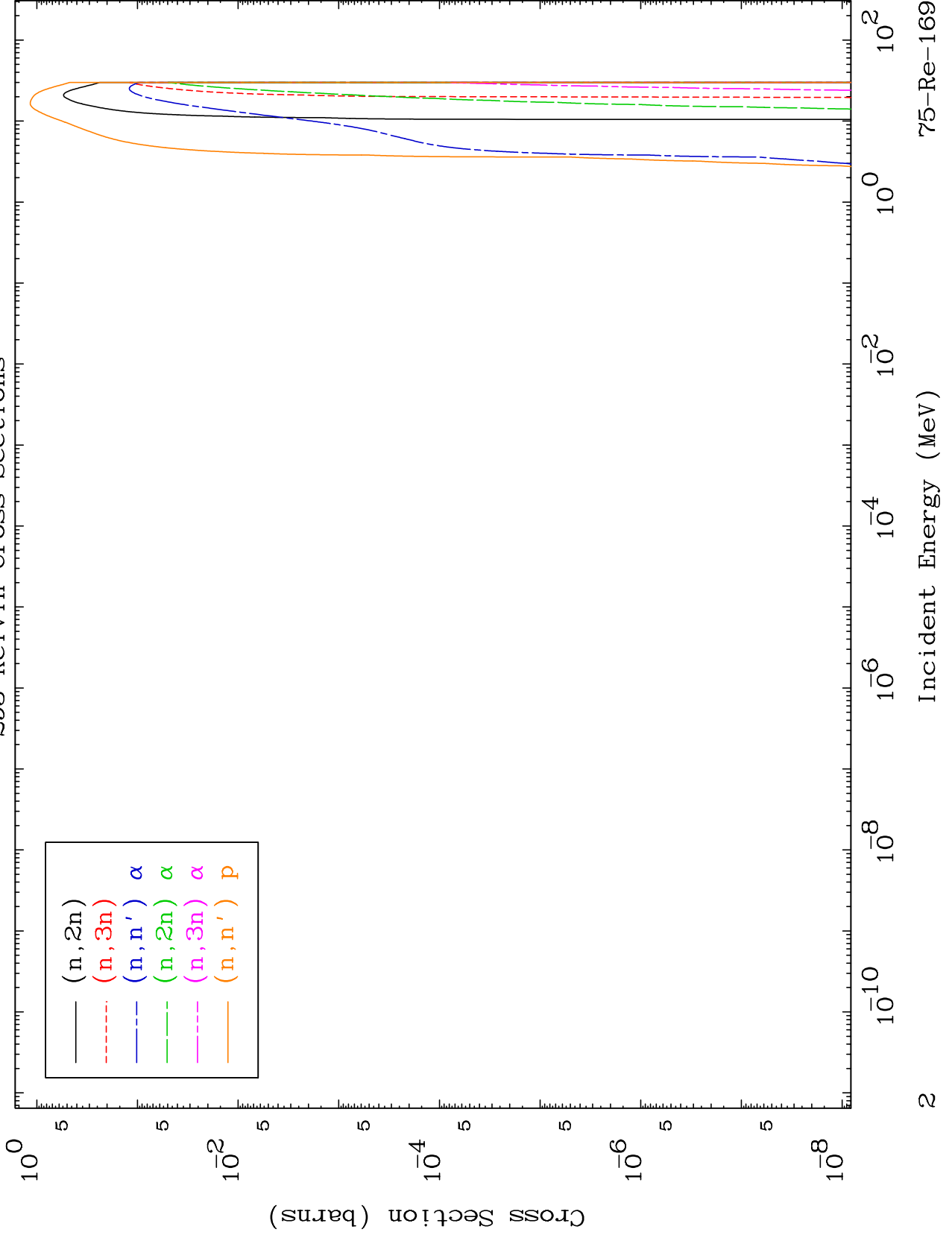
75-Re-169



MAT 7478

Neutron Production
293 Kelvin Cross Sections

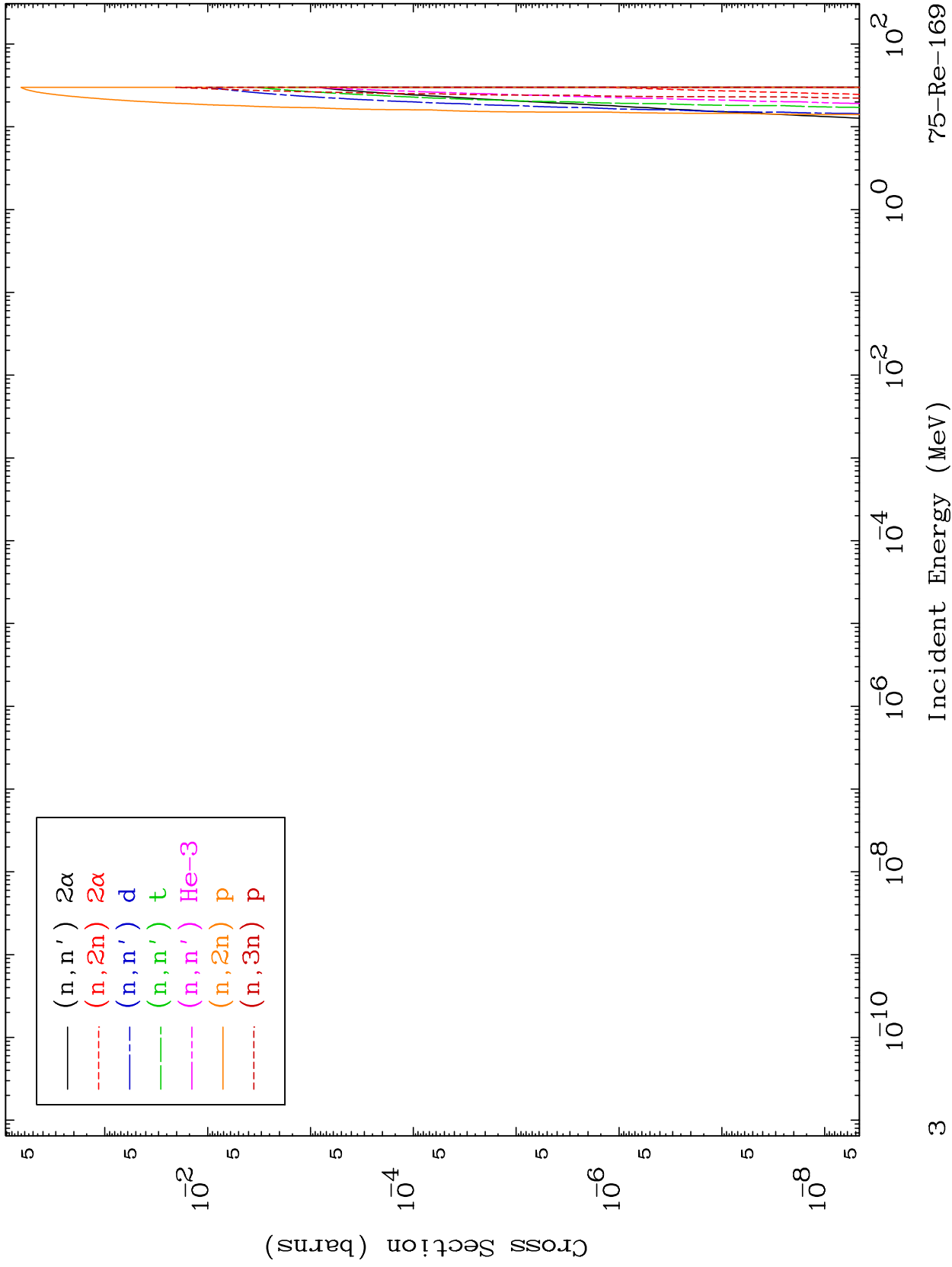
75-Re-169



MAT 7478

Neutron Production
293 Kelvin Cross Sections

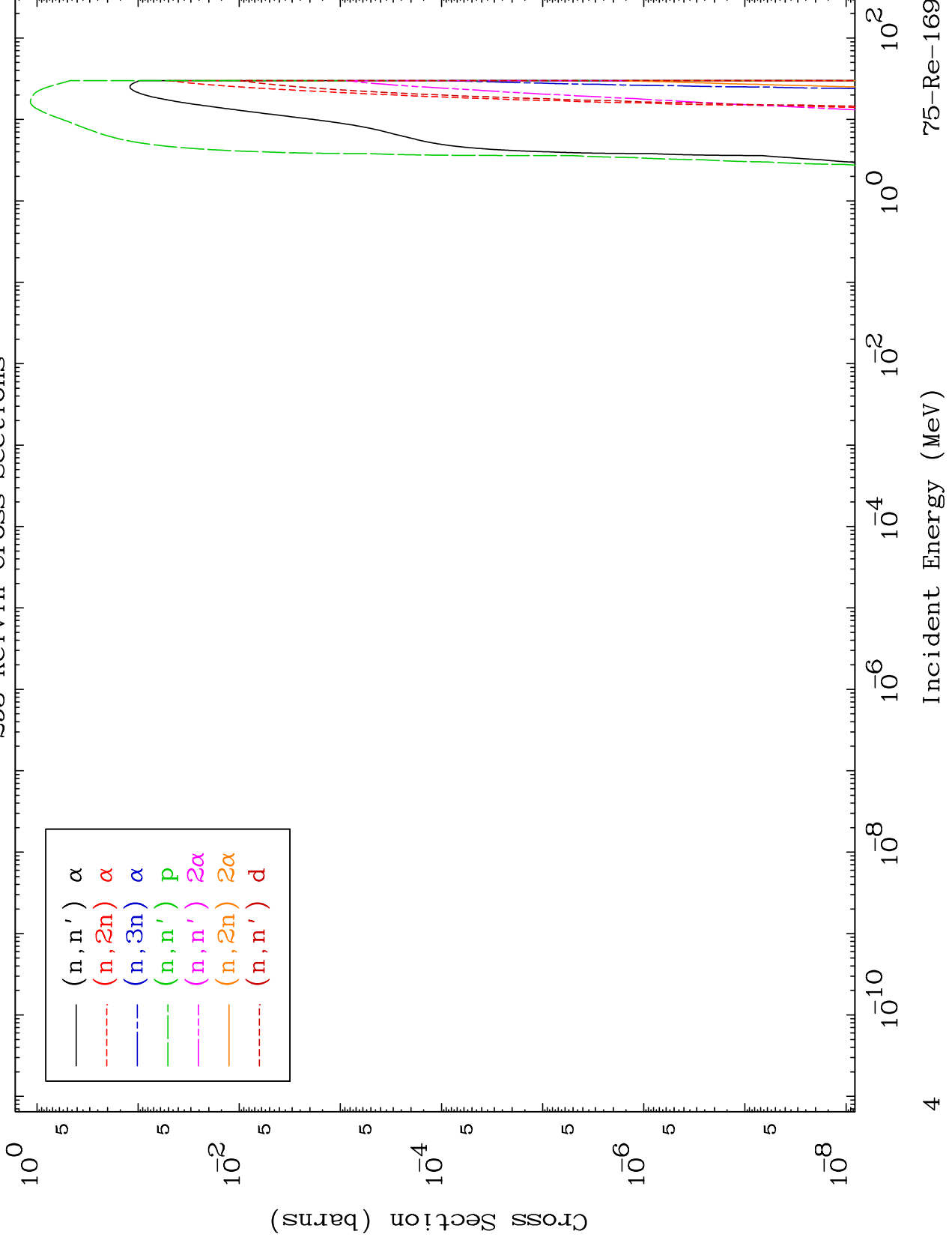
75-Re-169



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Charged Particle
293 Kelvin Cross Sections

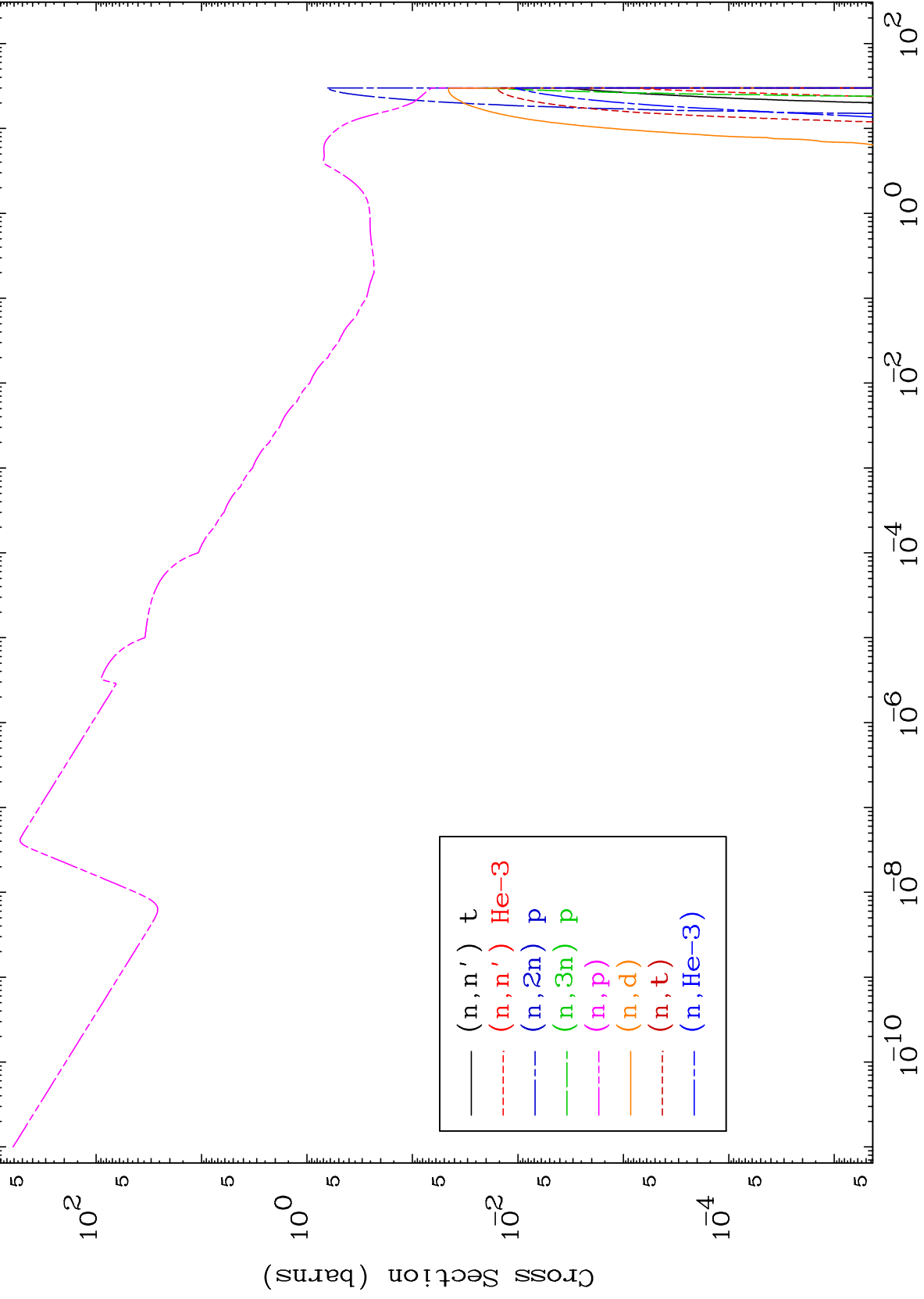
75-Re-169



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Charged Particle
293 Kelvin Cross Sections

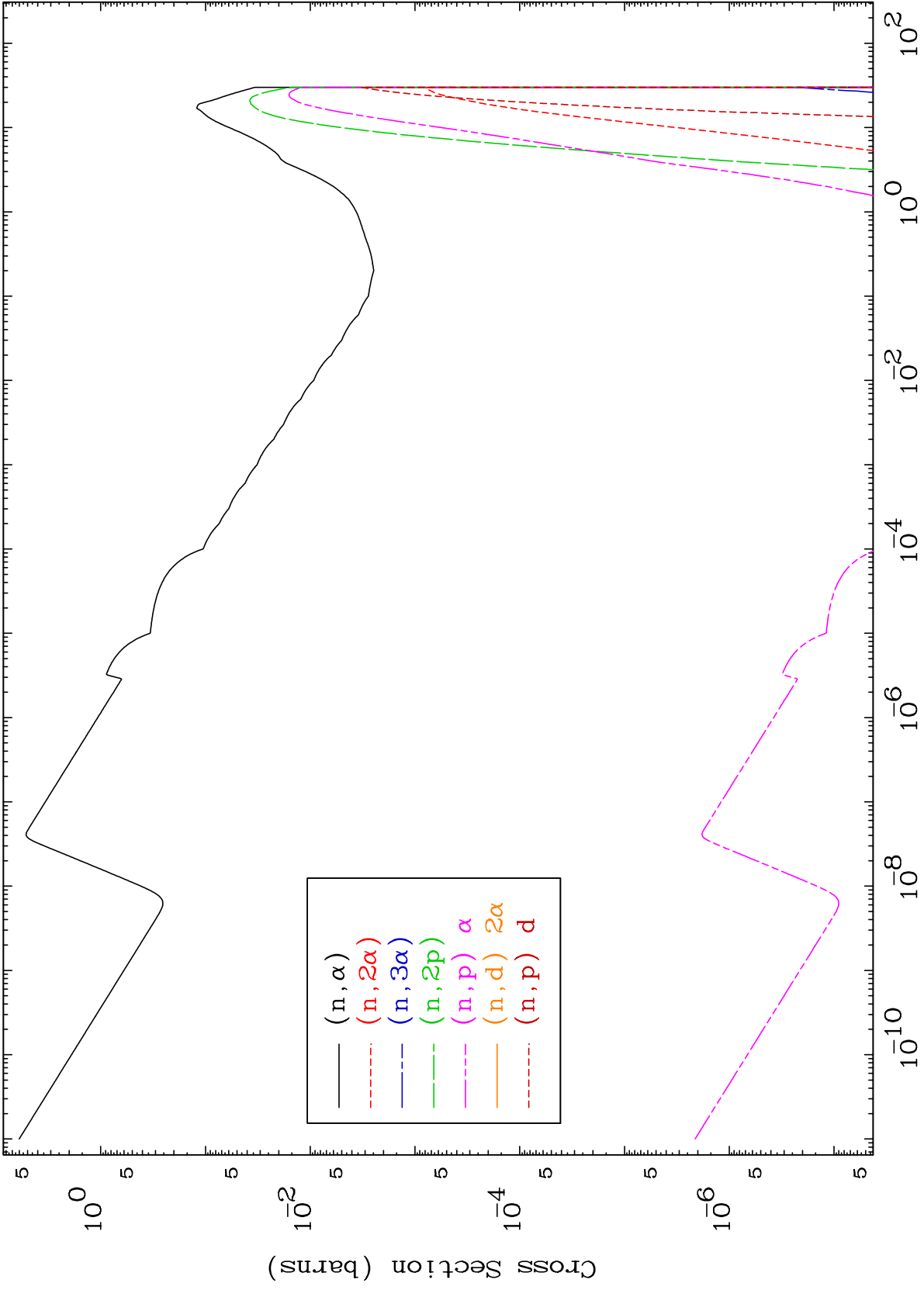
75-Re-169



MAT 7478

Charged Particle
293 Kelvin Cross Sections

75-Re-169



6

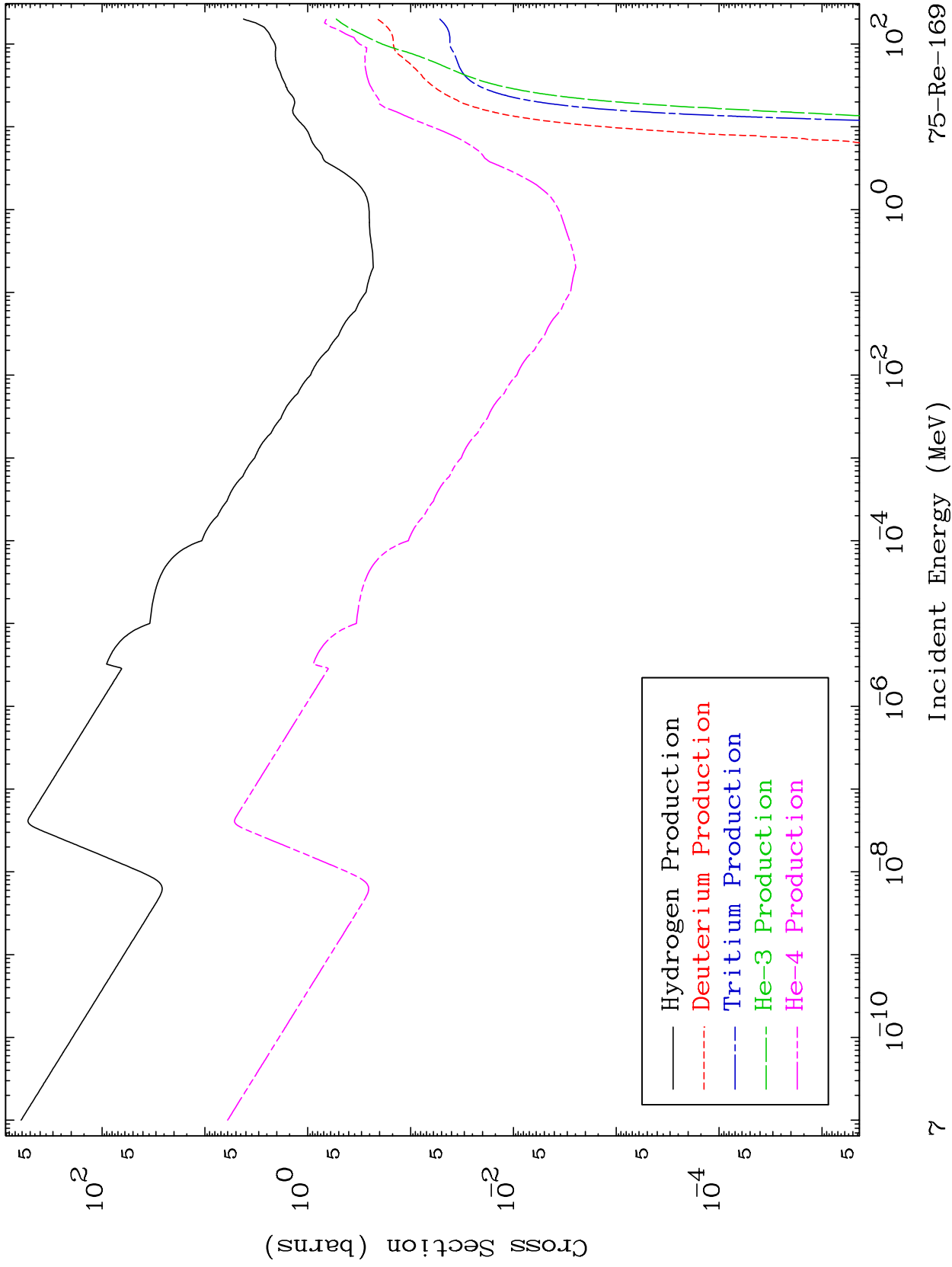
Incident Energy (MeV)

75-Re-169

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Particle Production
293 Kelvin Cross Sections

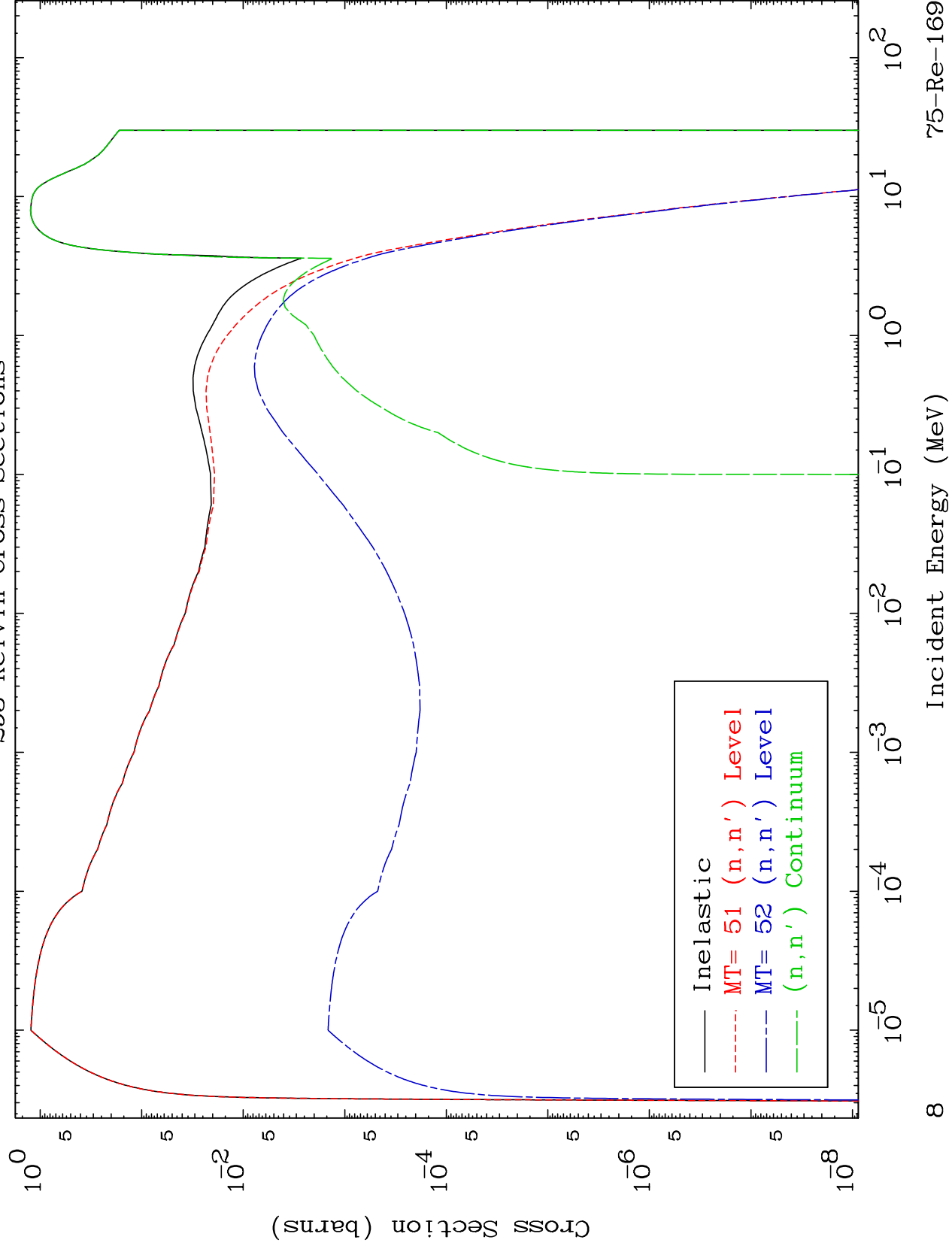
75-Re-169



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293 Kelvin Cross Sections
(n,n') Level

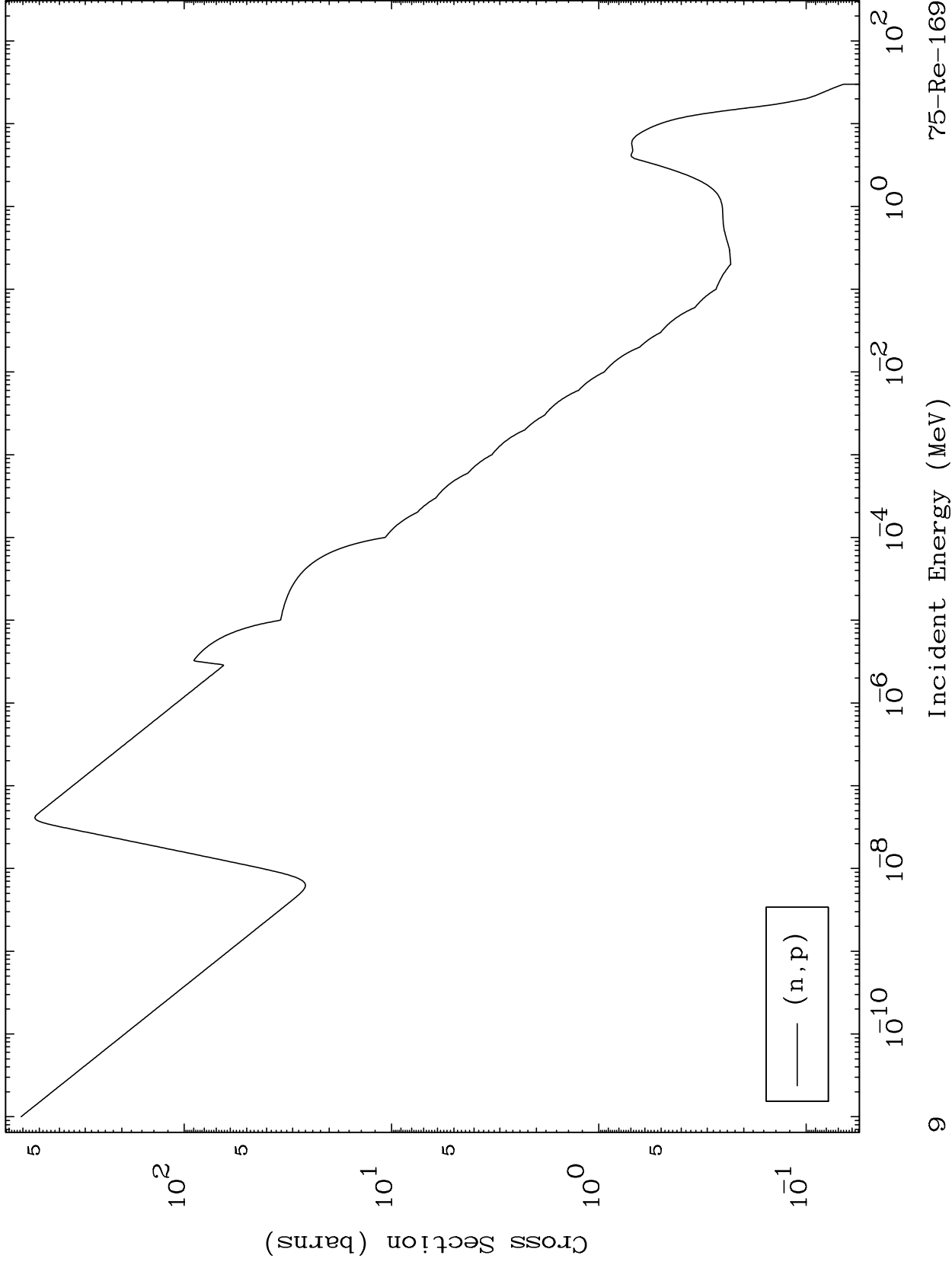
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(n,p) Levels
293 Kelvin Cross Sections

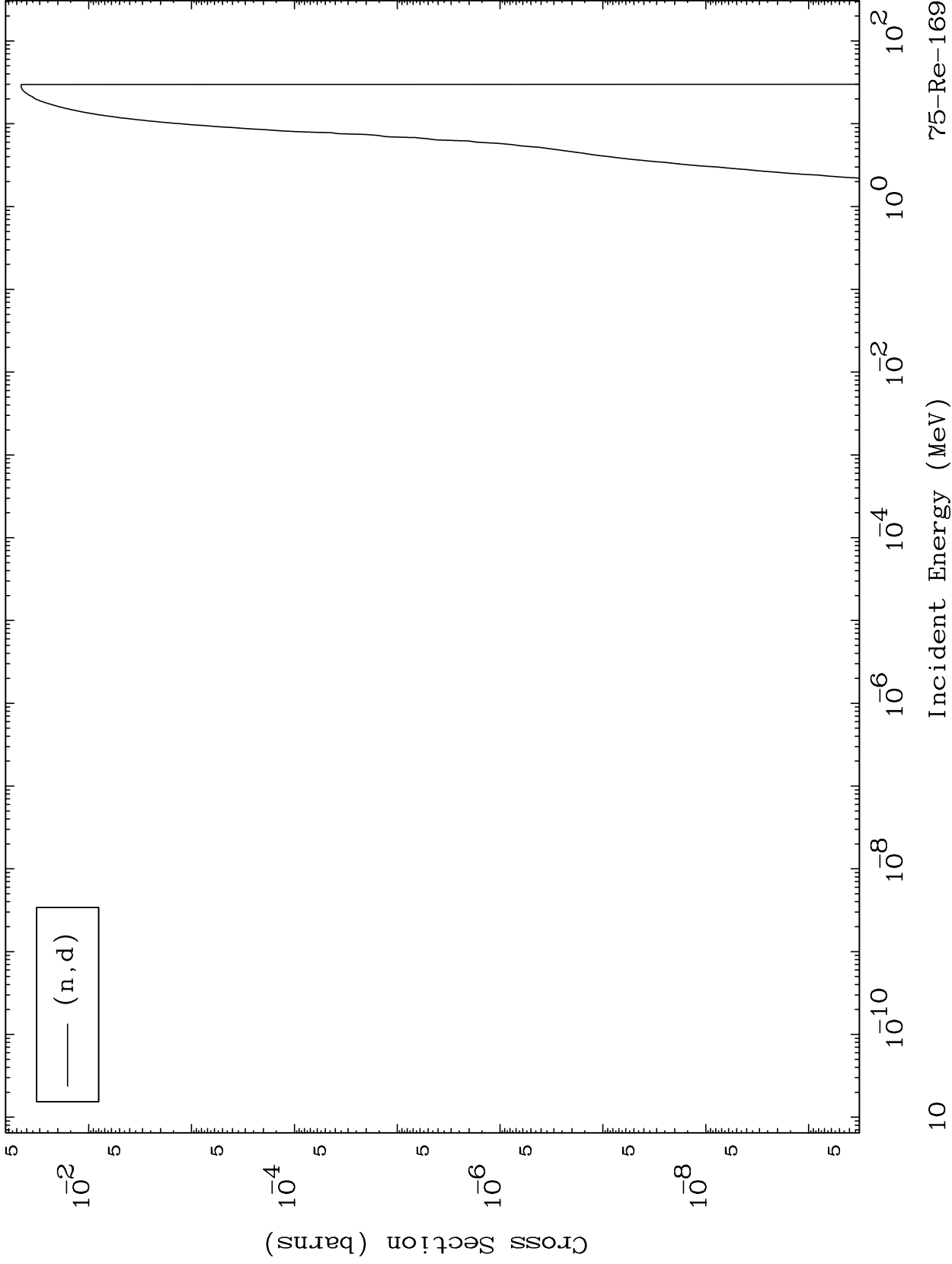
75-Re-169



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(n,d) Levels
293 Kelvin Cross Sections

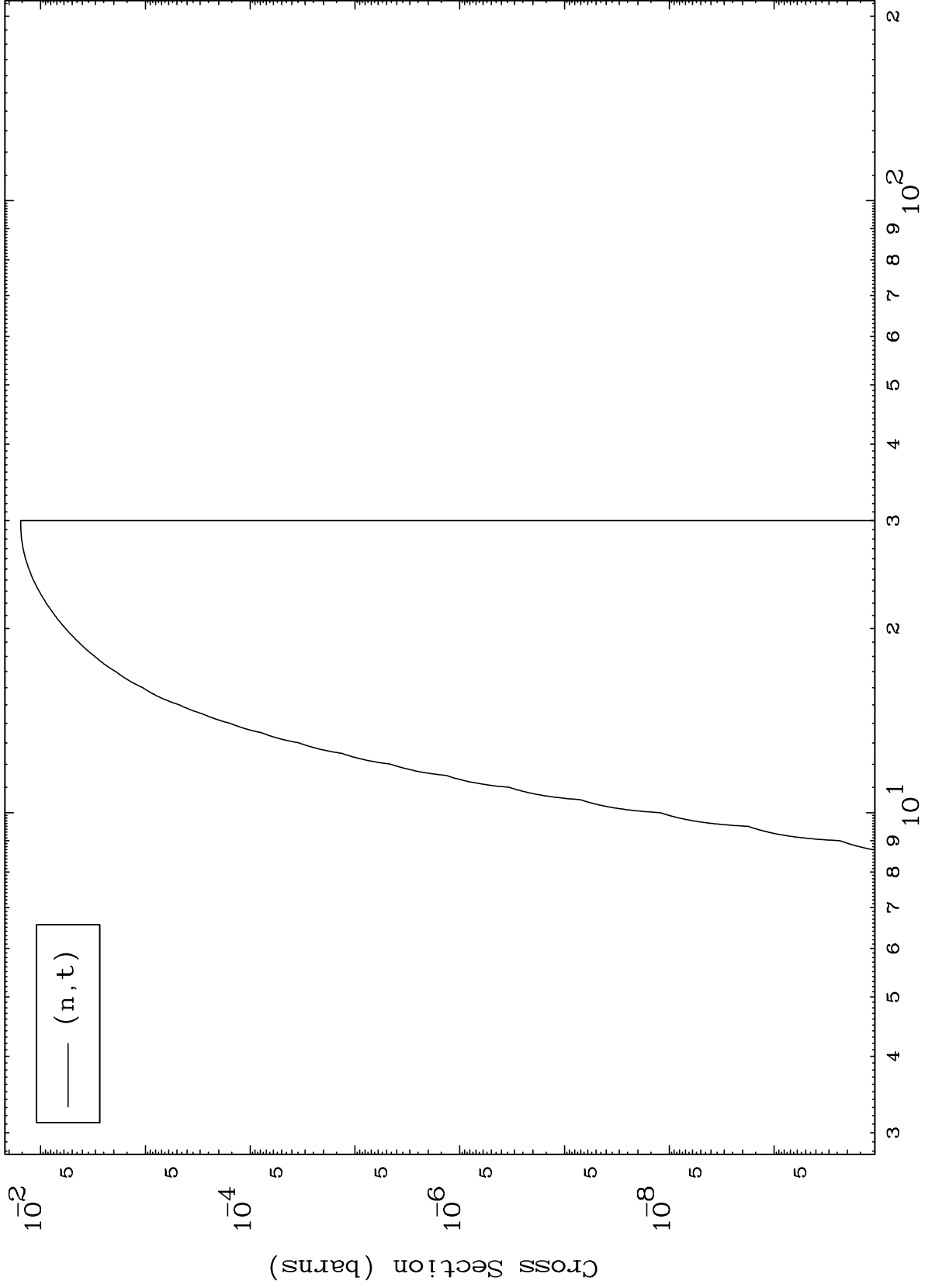
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(n,t) Levels
293 Kelvin Cross Sections

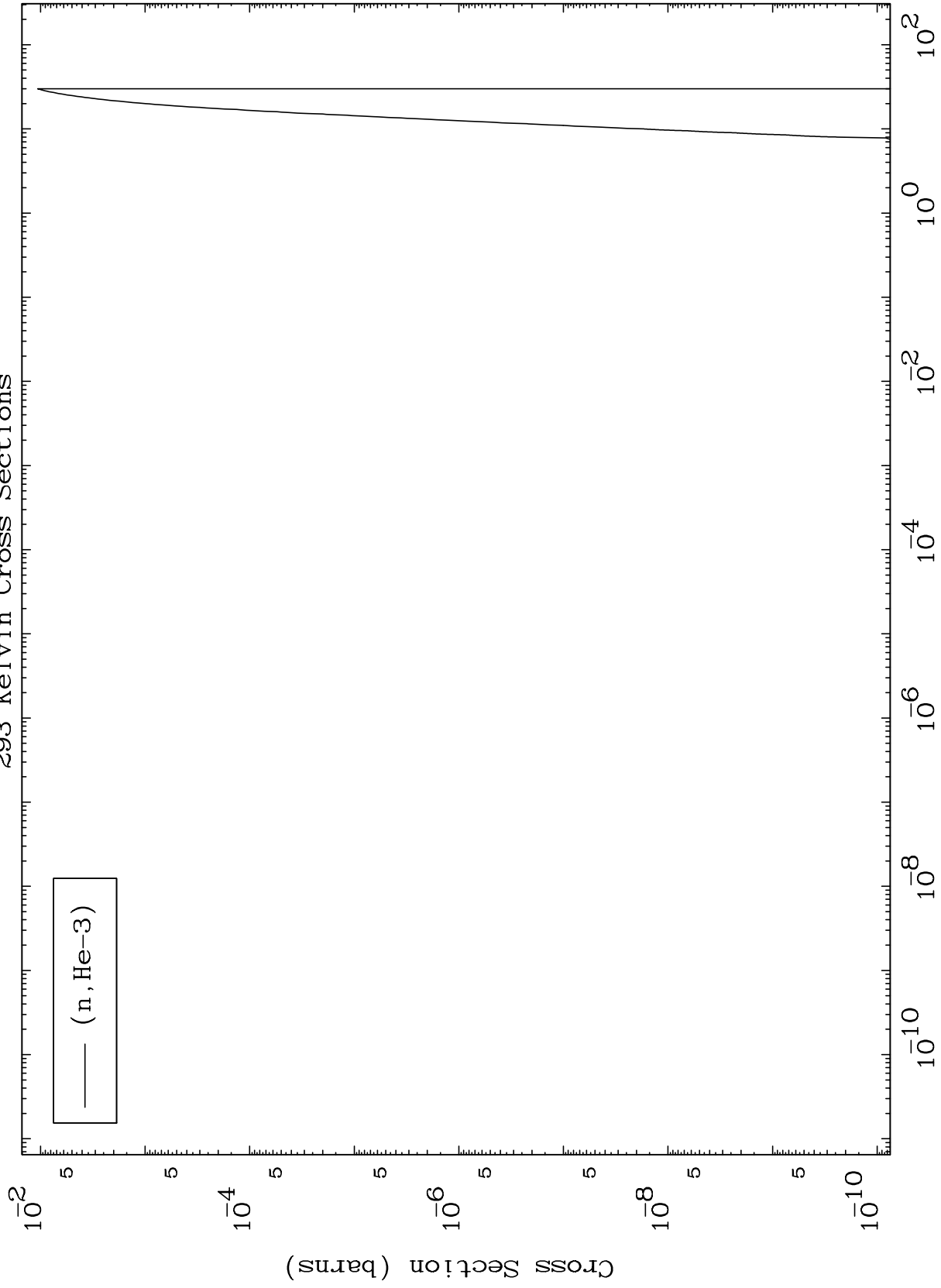
75-Re-169



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(n,He3) Levels
293 Kelvin Cross Sections

75-Re-169



12

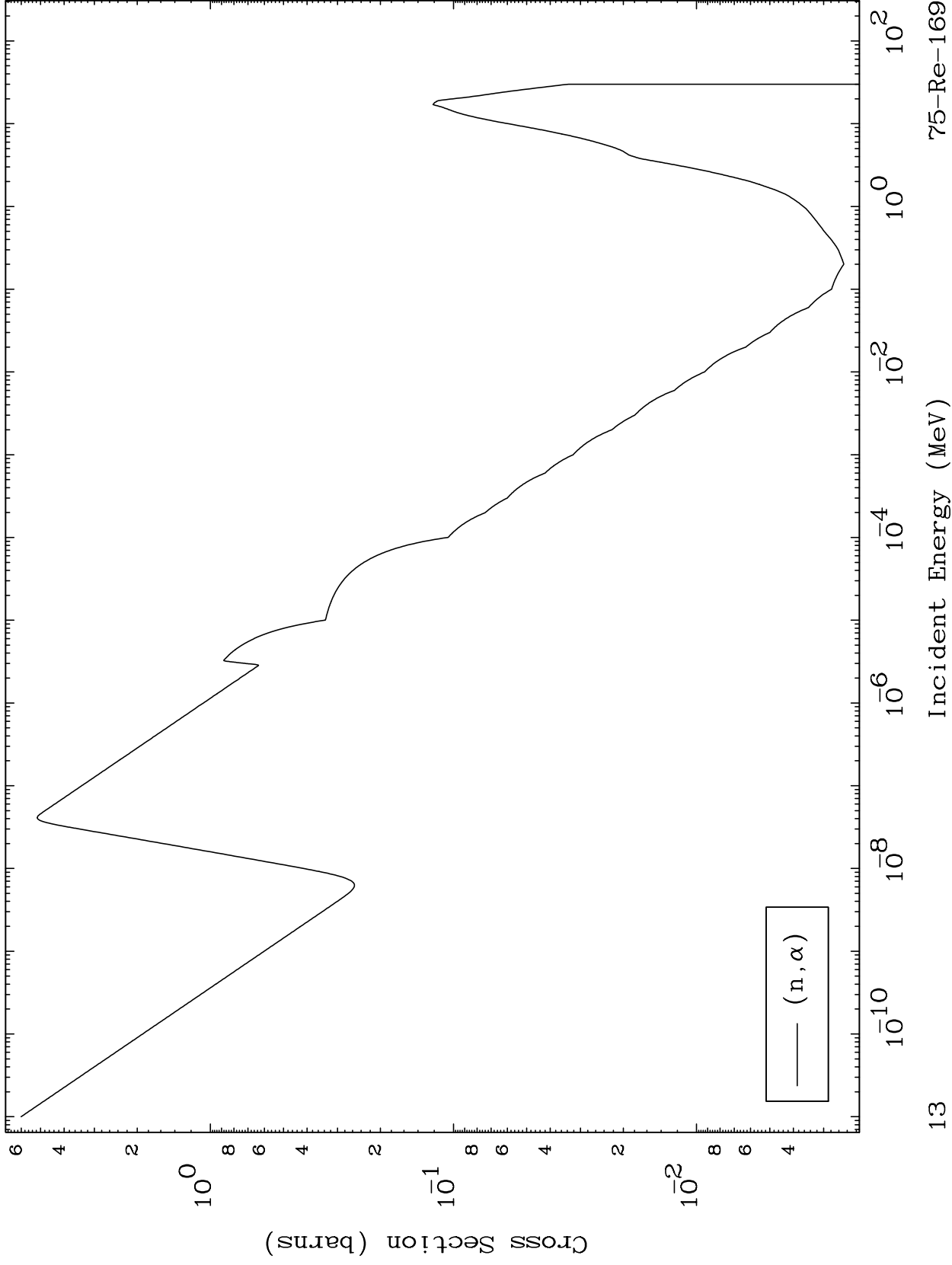
Incident Energy (MeV)

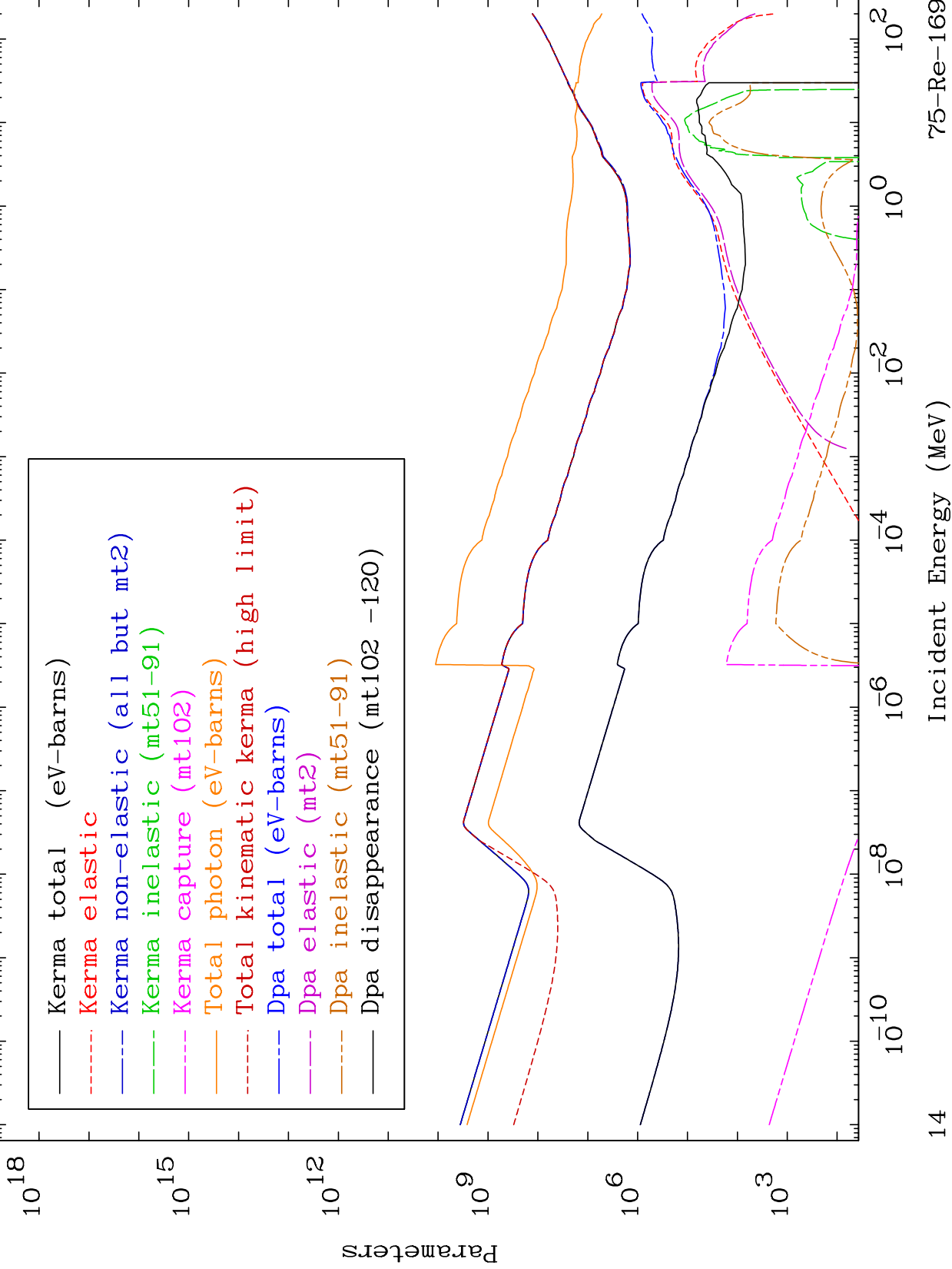
75-Re-169

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(n,α) Levels
293 Kelvin Cross Sections

75-Re-169

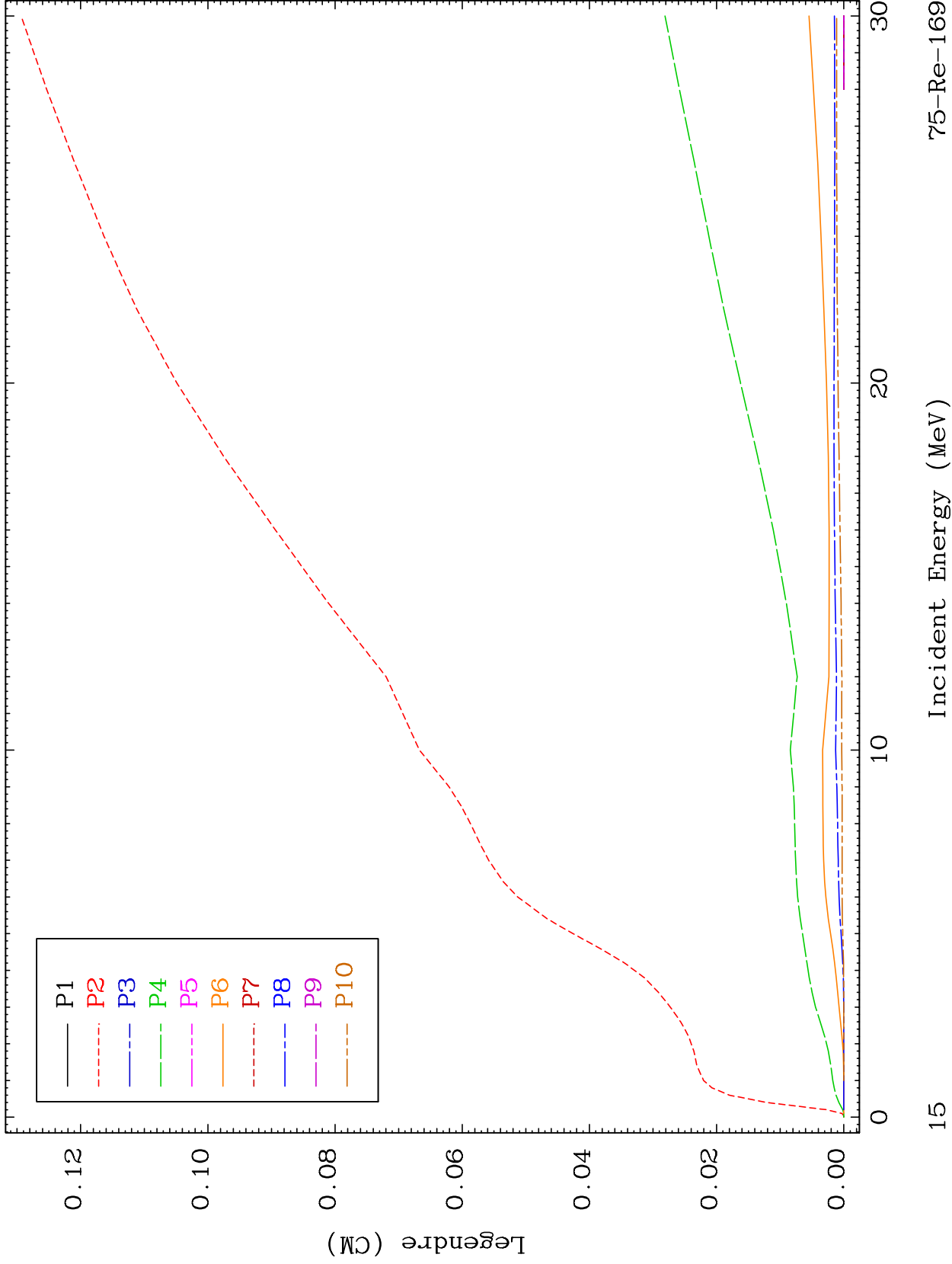




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Elastic Legendre Coefficients

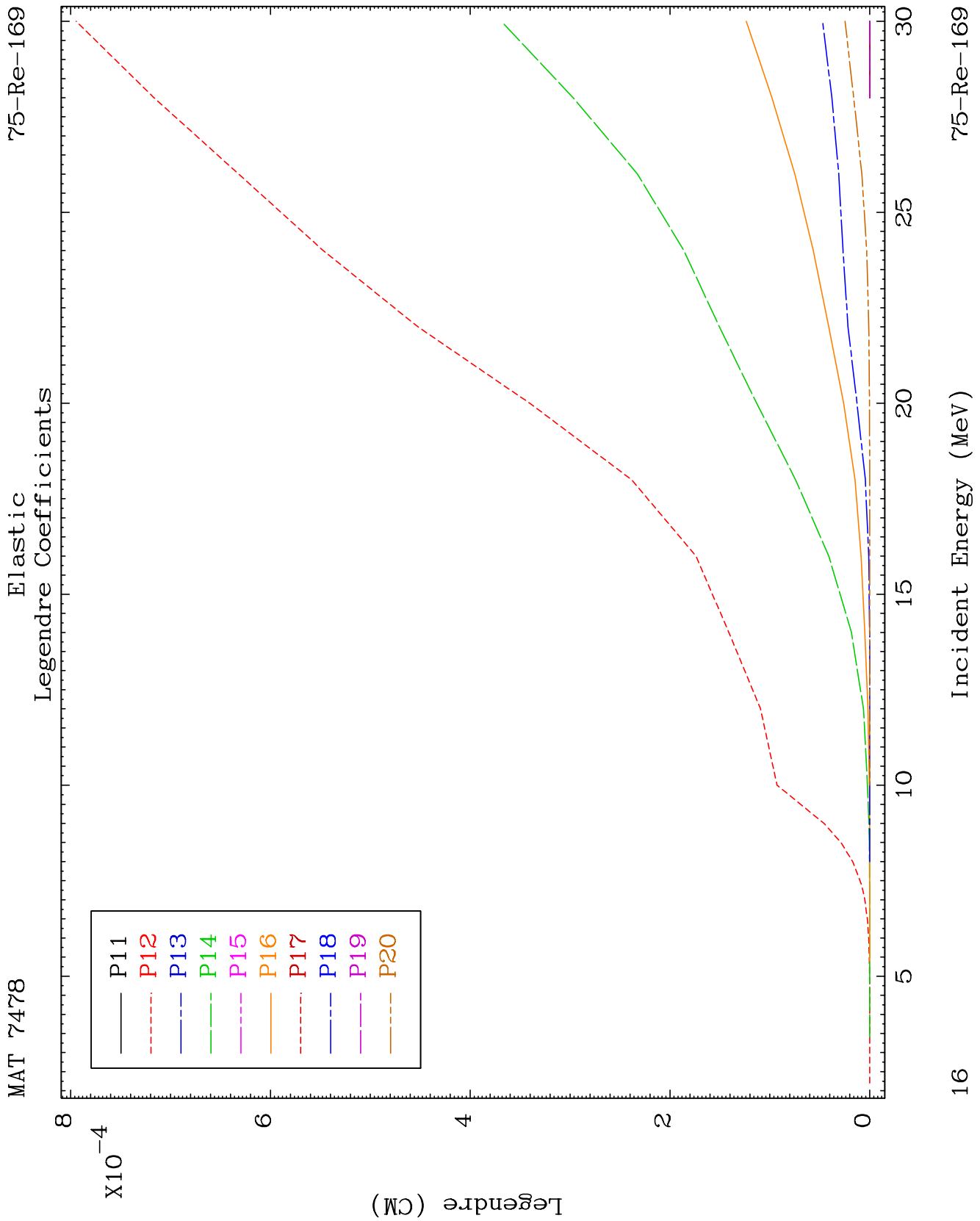
75-Re-169



75-Re-169

Incident Energy (MeV)

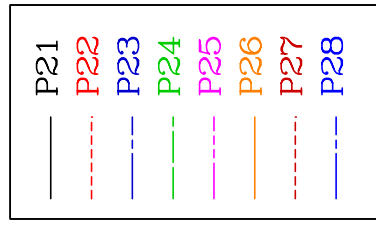
15



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Elastic Legendre Coefficients

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$\times 10^{-6}$

Legendre (CM)

1.0

0.5

0.0

15

20

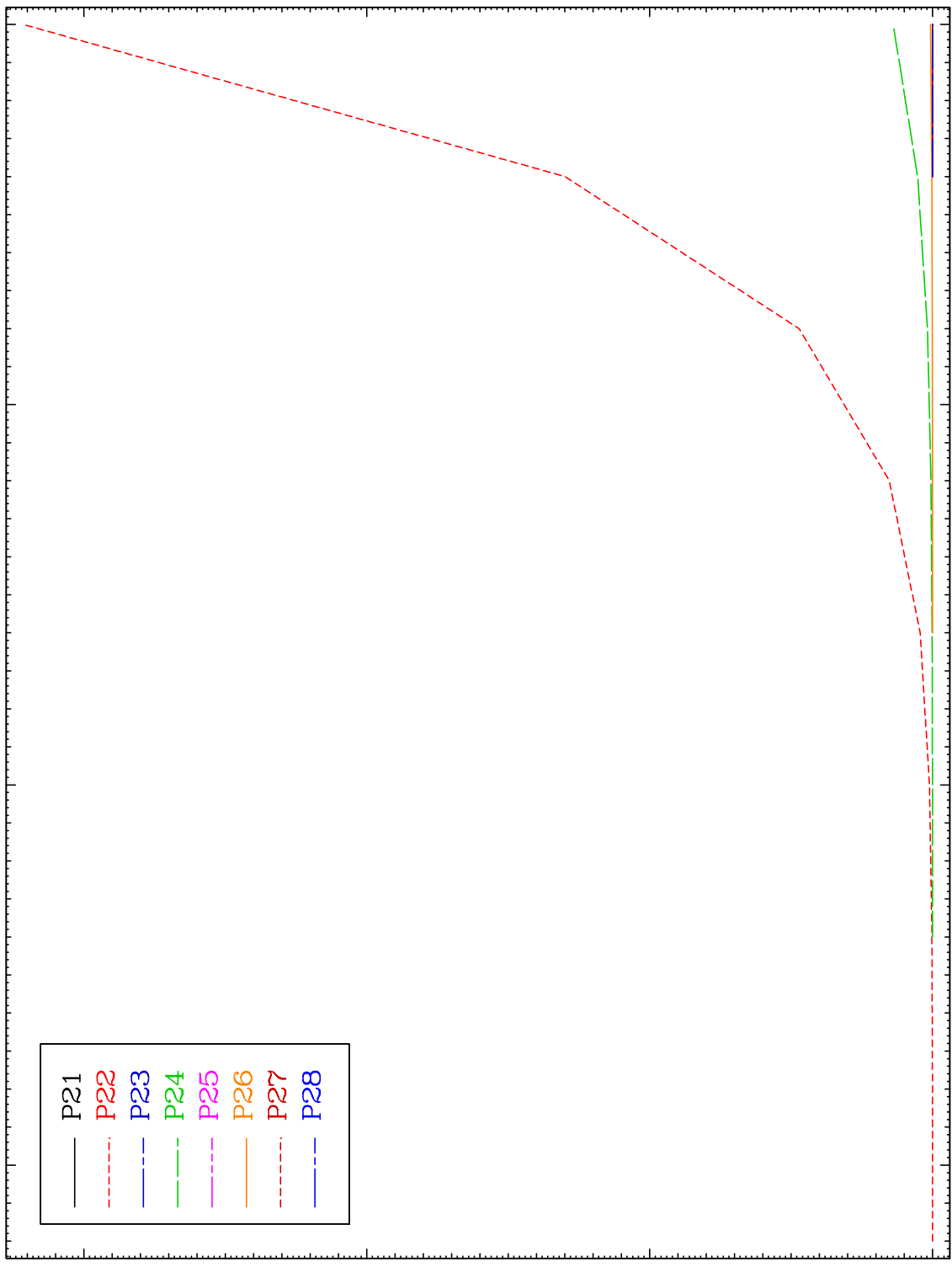
25

30

17

Incident Energy (MeV)

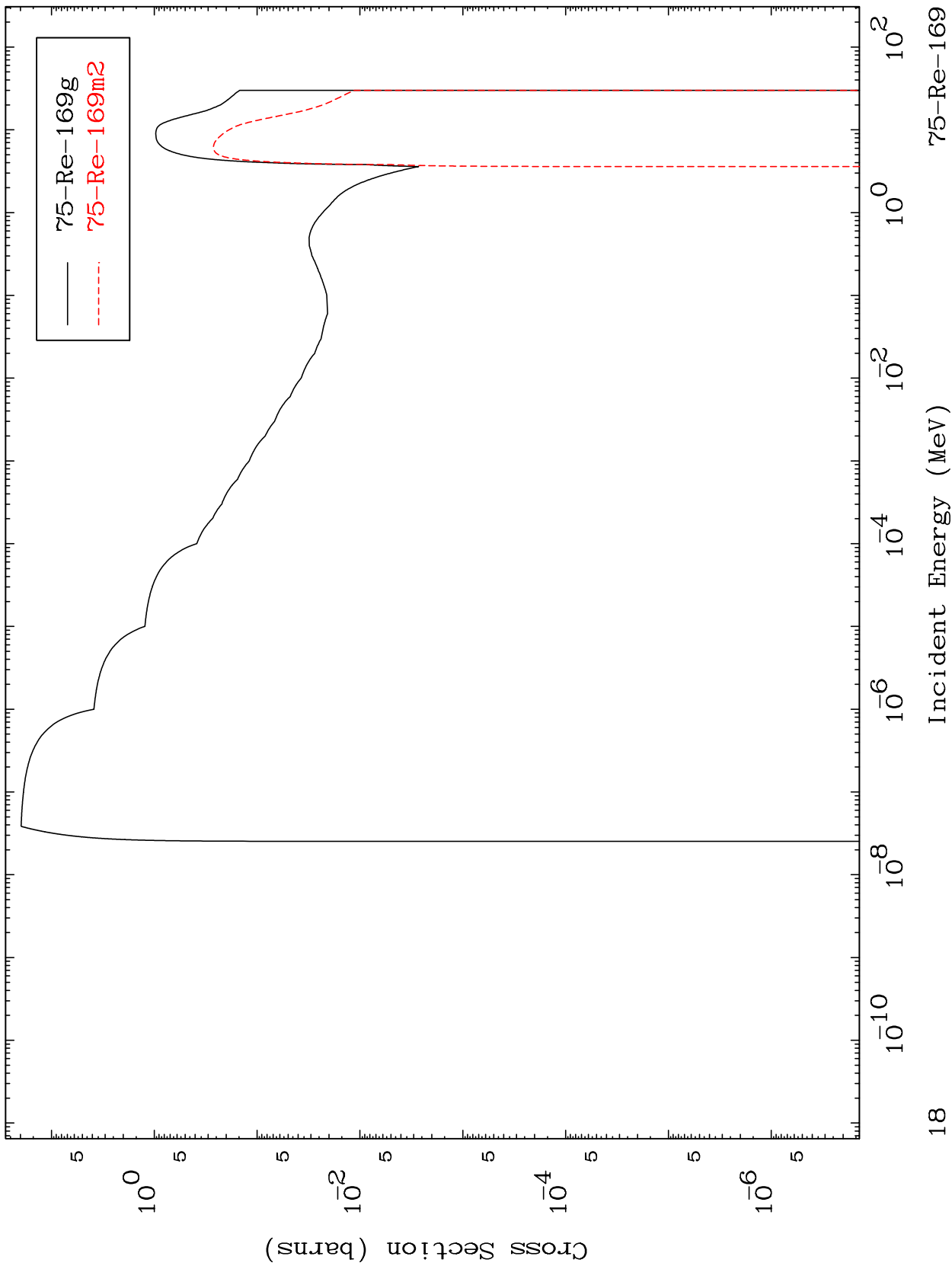
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Inelastic
Radionuclide Production Cross Section



18

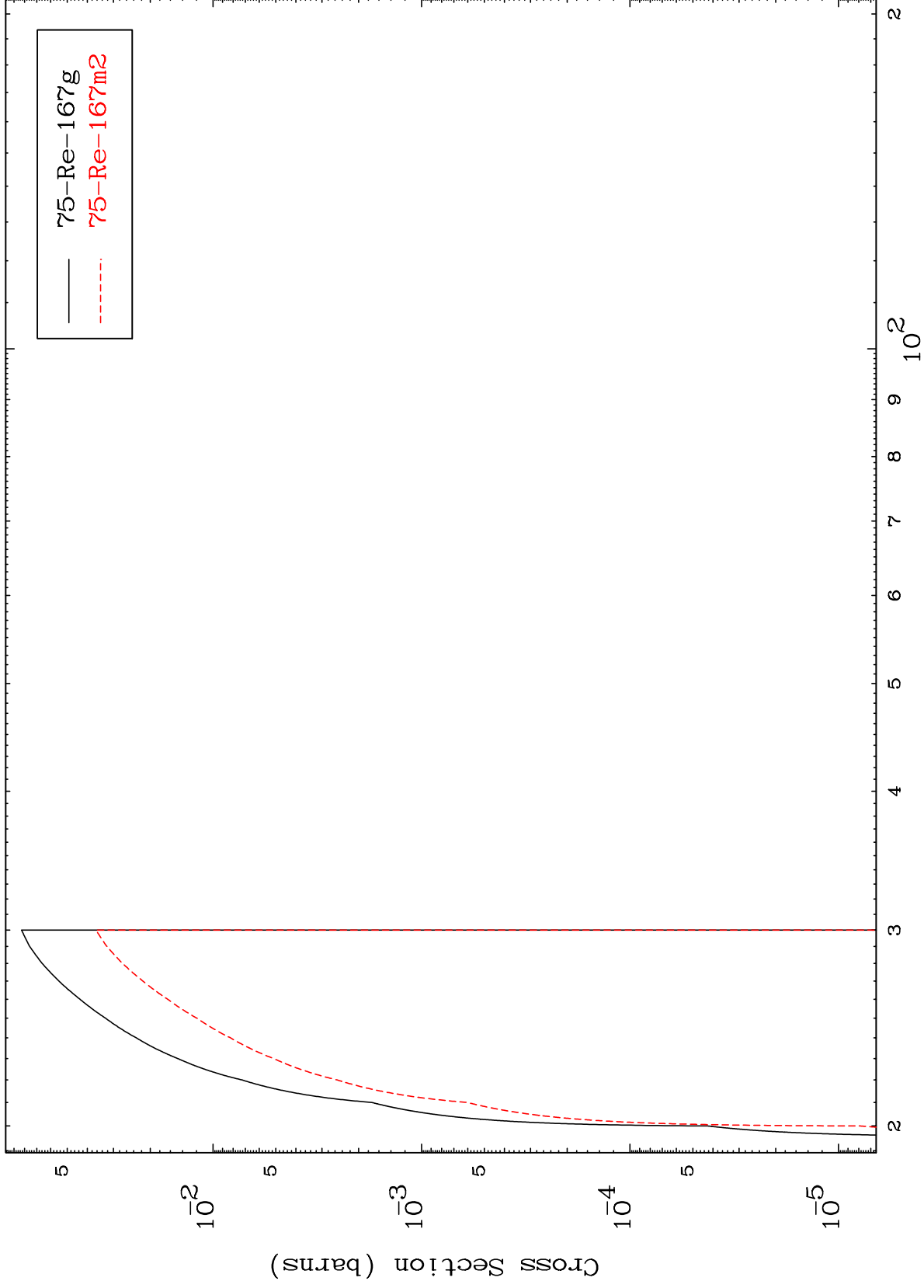
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(n,3n)

75-Re-169

Radionuclide Production Cross Section



19

Incident Energy (MeV)

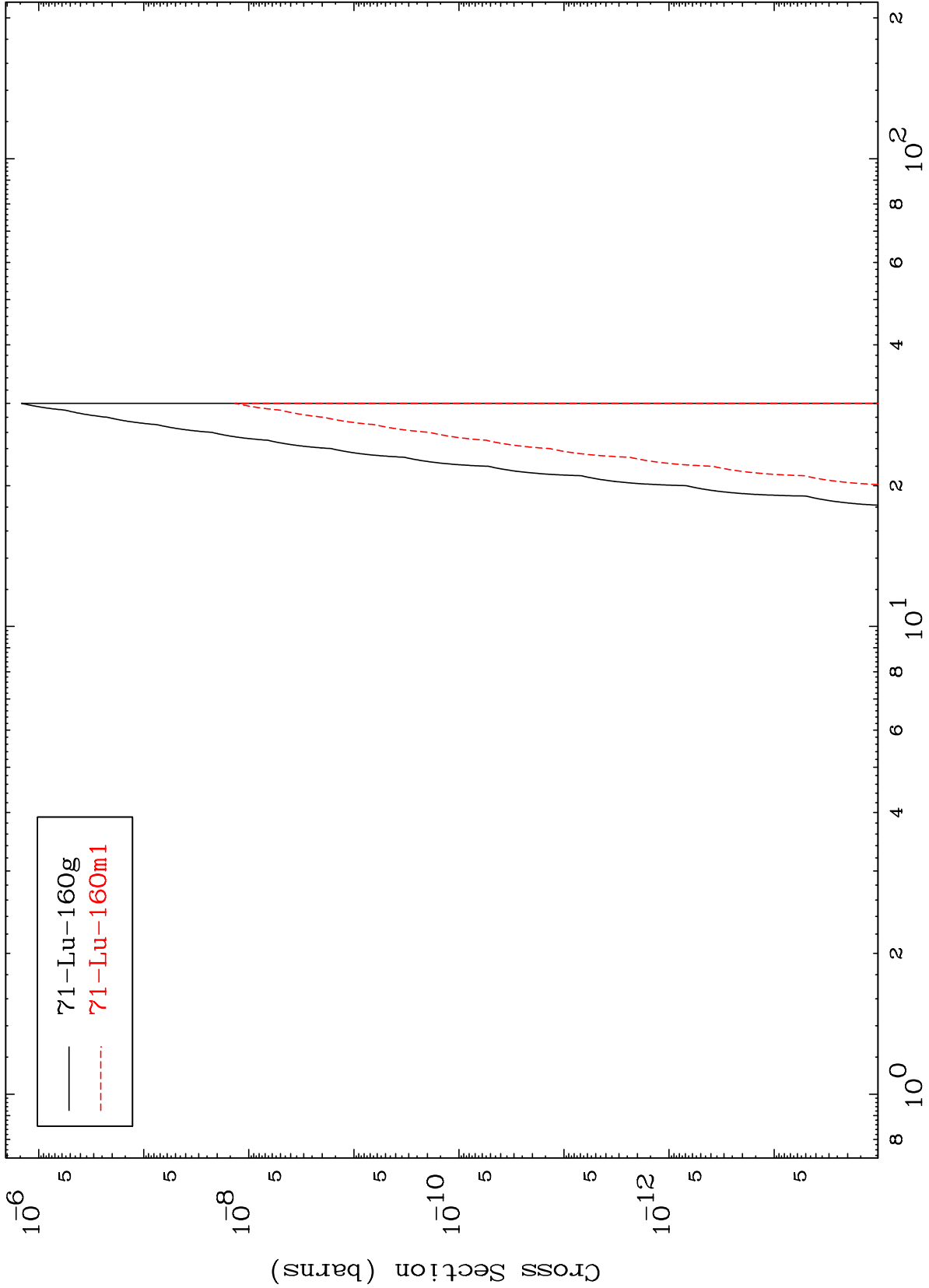
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(n,2n) 2α

75-Re-169

Radionuclide Production Cross Section



20

Incident Energy (MeV)

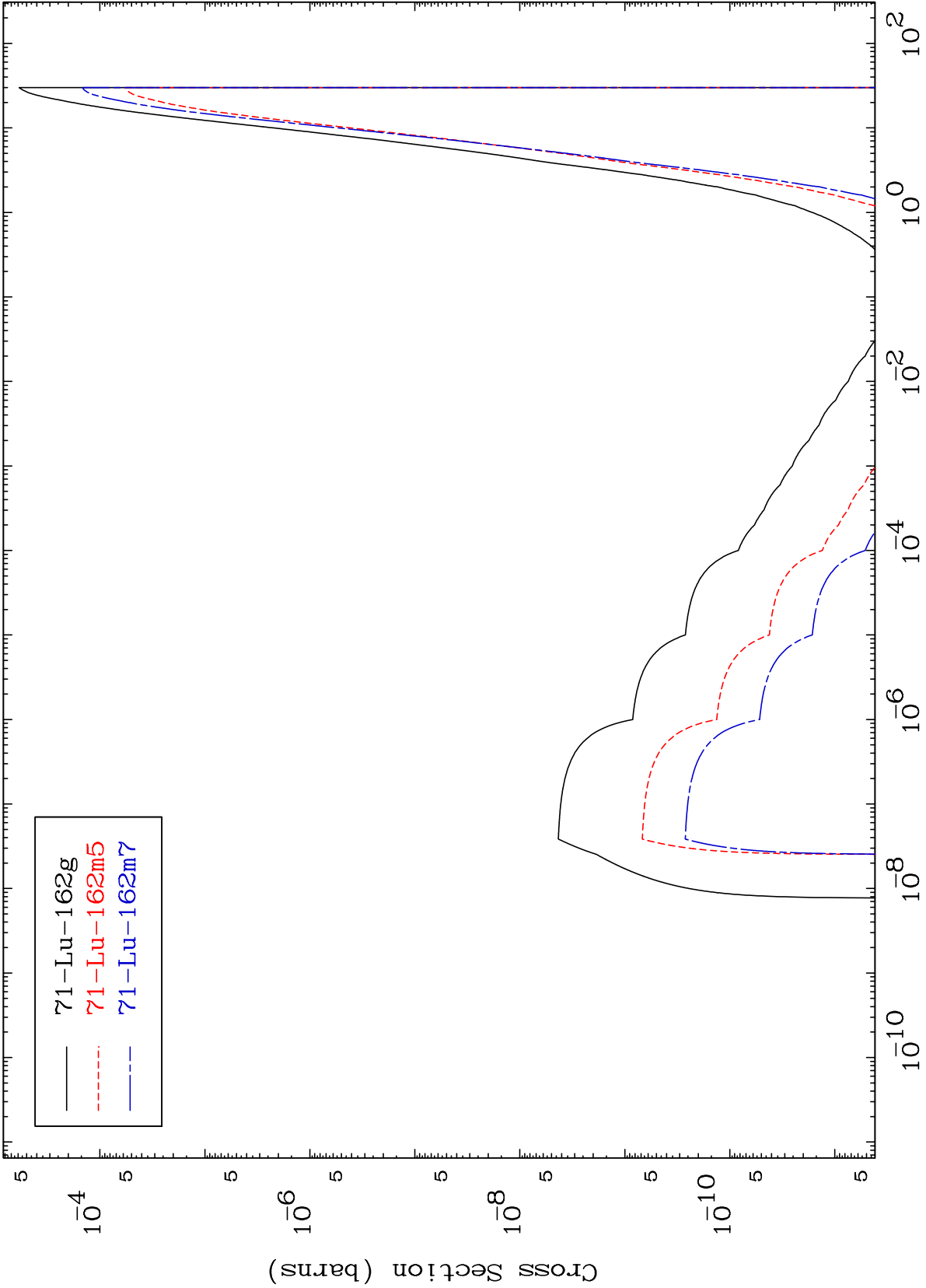
75-Re-169

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(n,2α)

75-Re-169

Radionuclide Production Cross Section



MAT 7478

(n,3α)

75-Re-169

Radionuclide Production Cross Section

