

Program EVALPLOT
(Version 2018-1)

by

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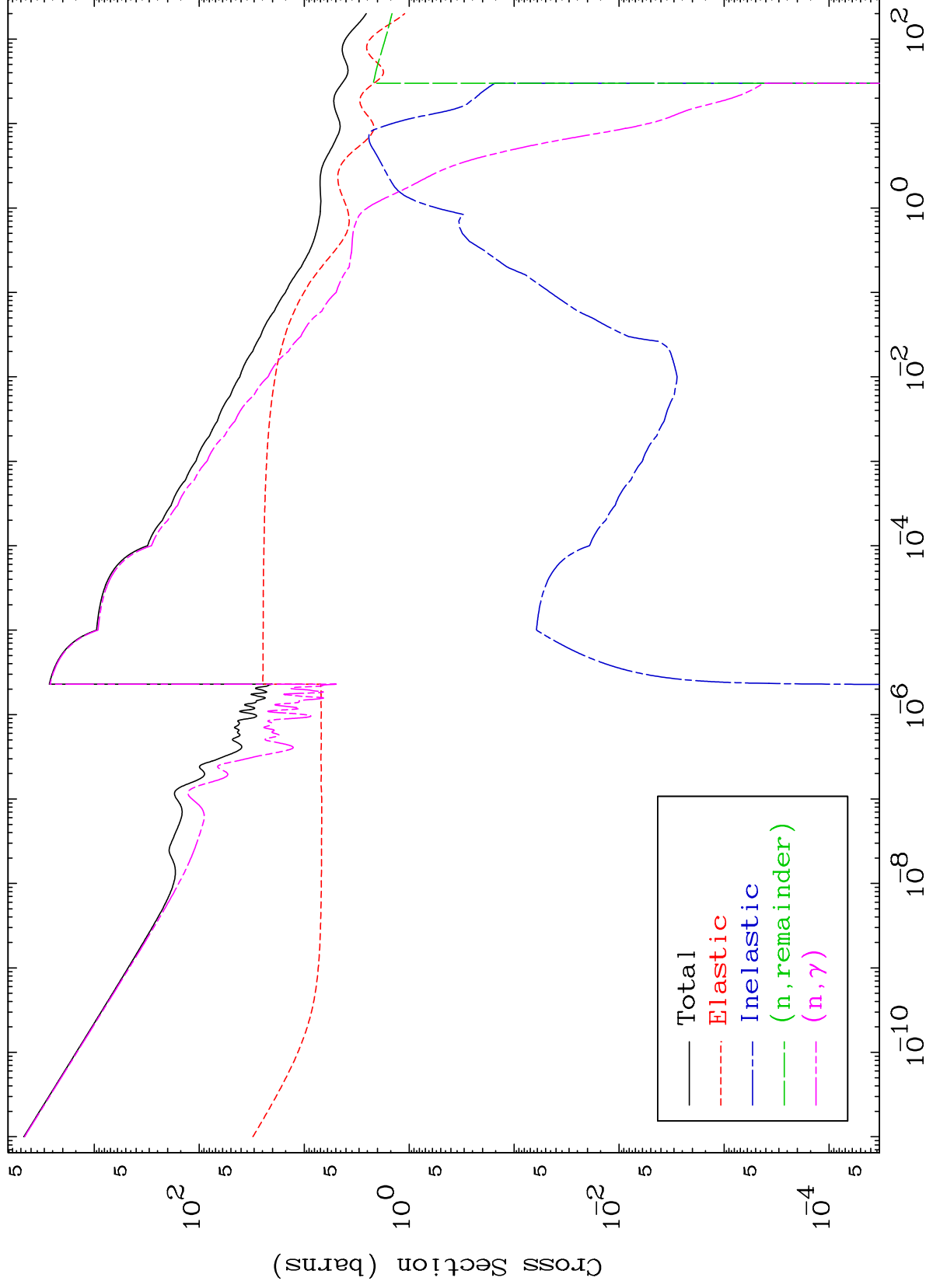
Press Mouse Button to Start

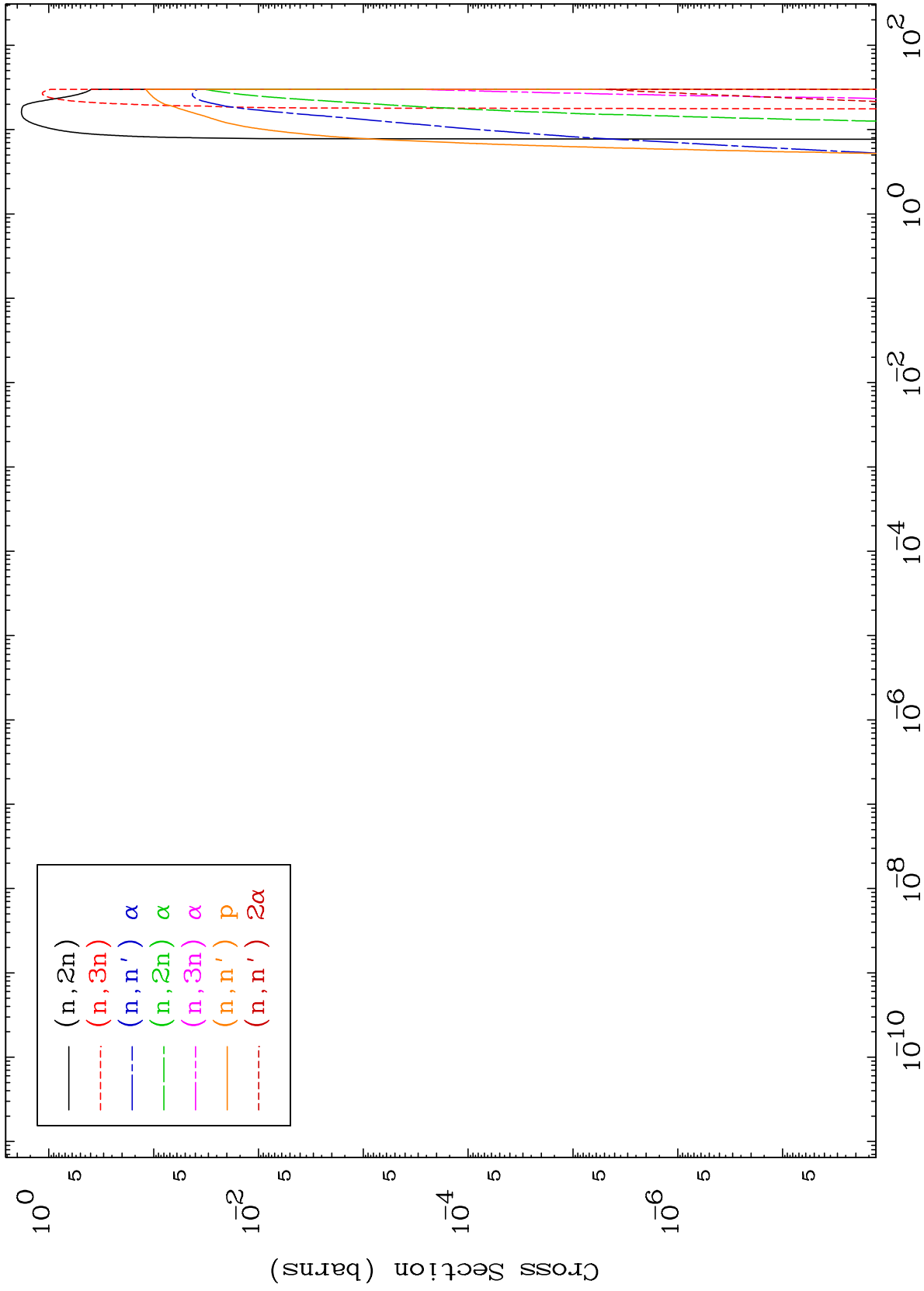
MAT 7099

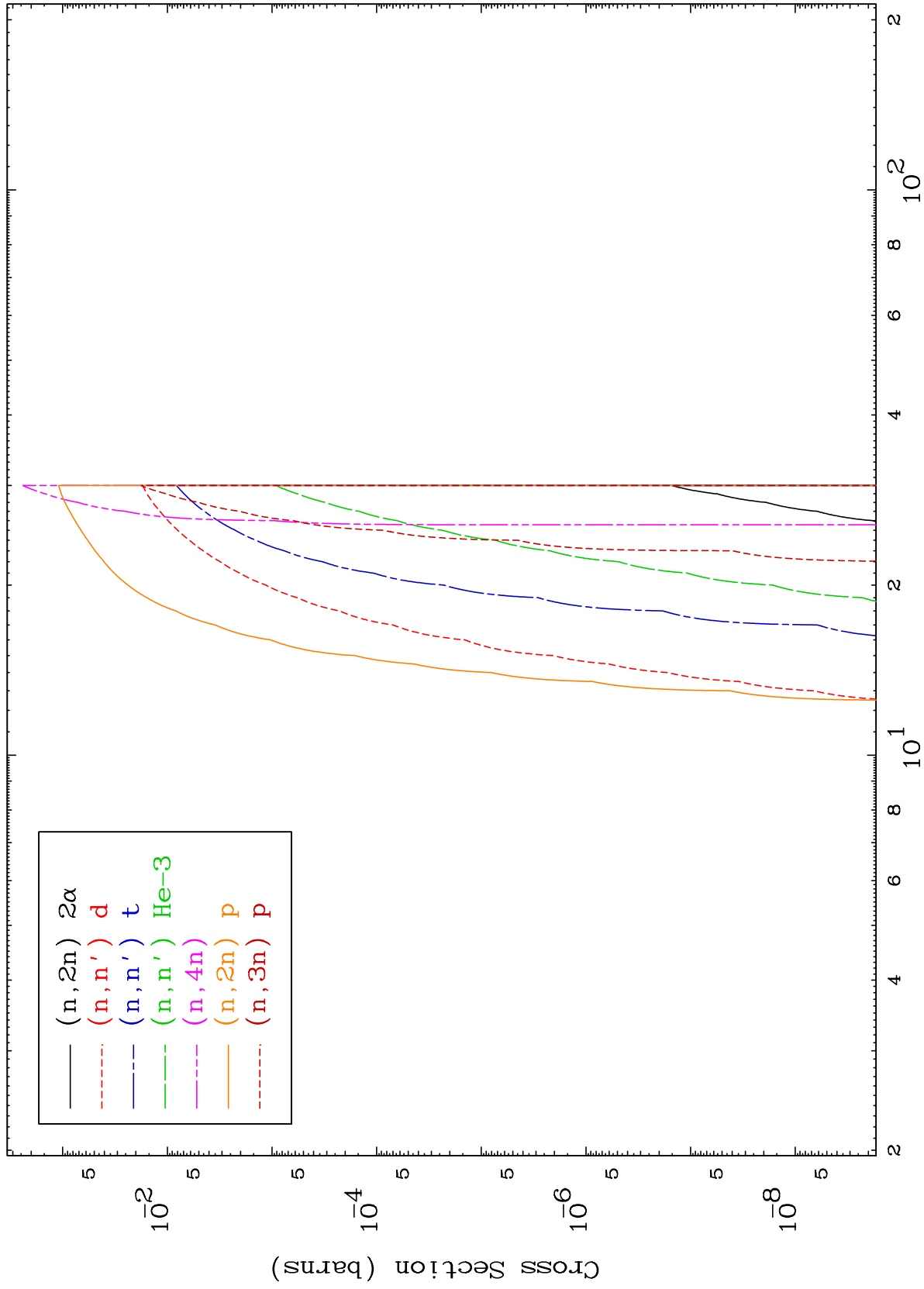
Major

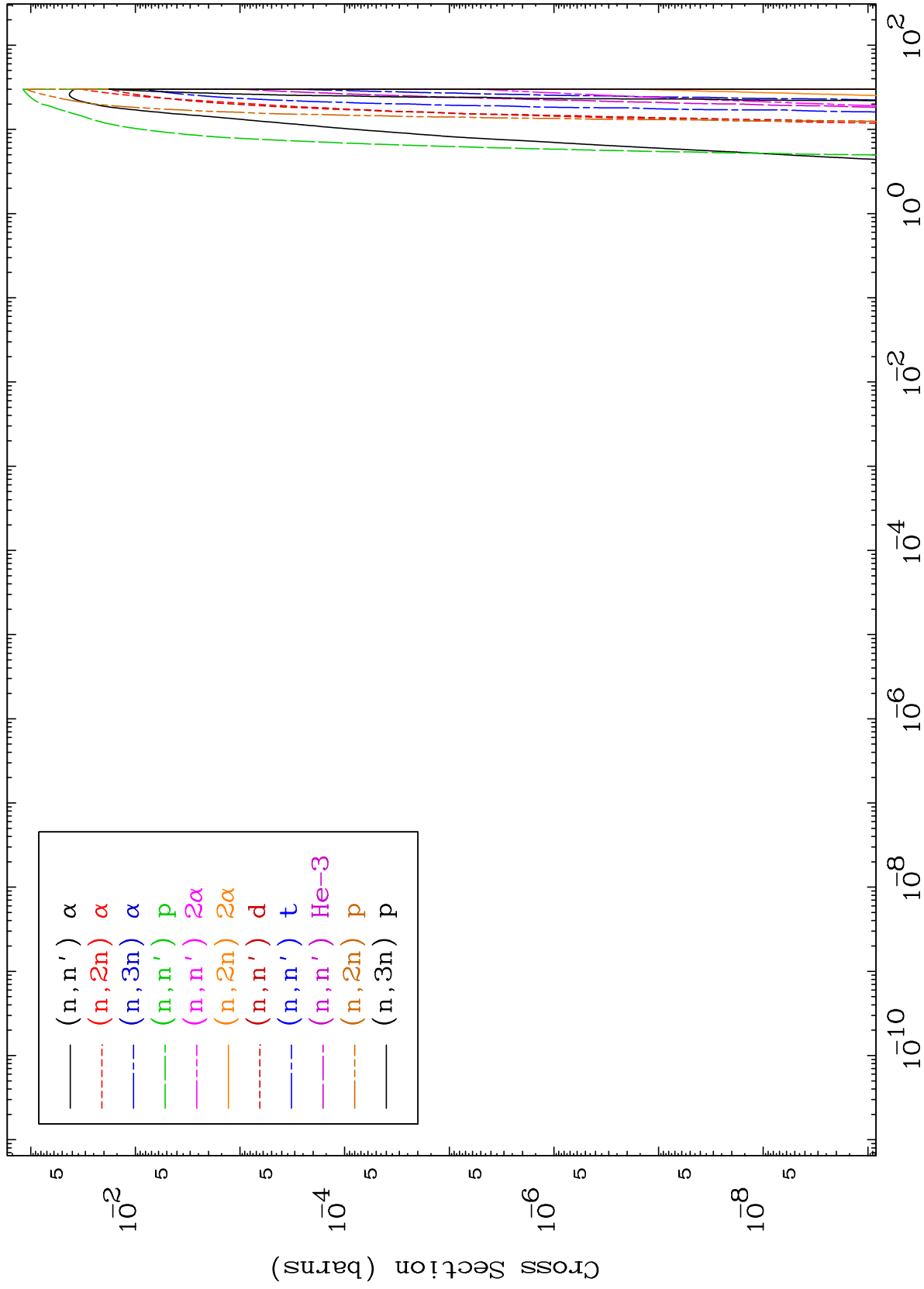
293 Kelvin Cross Sections

71-Lu-166





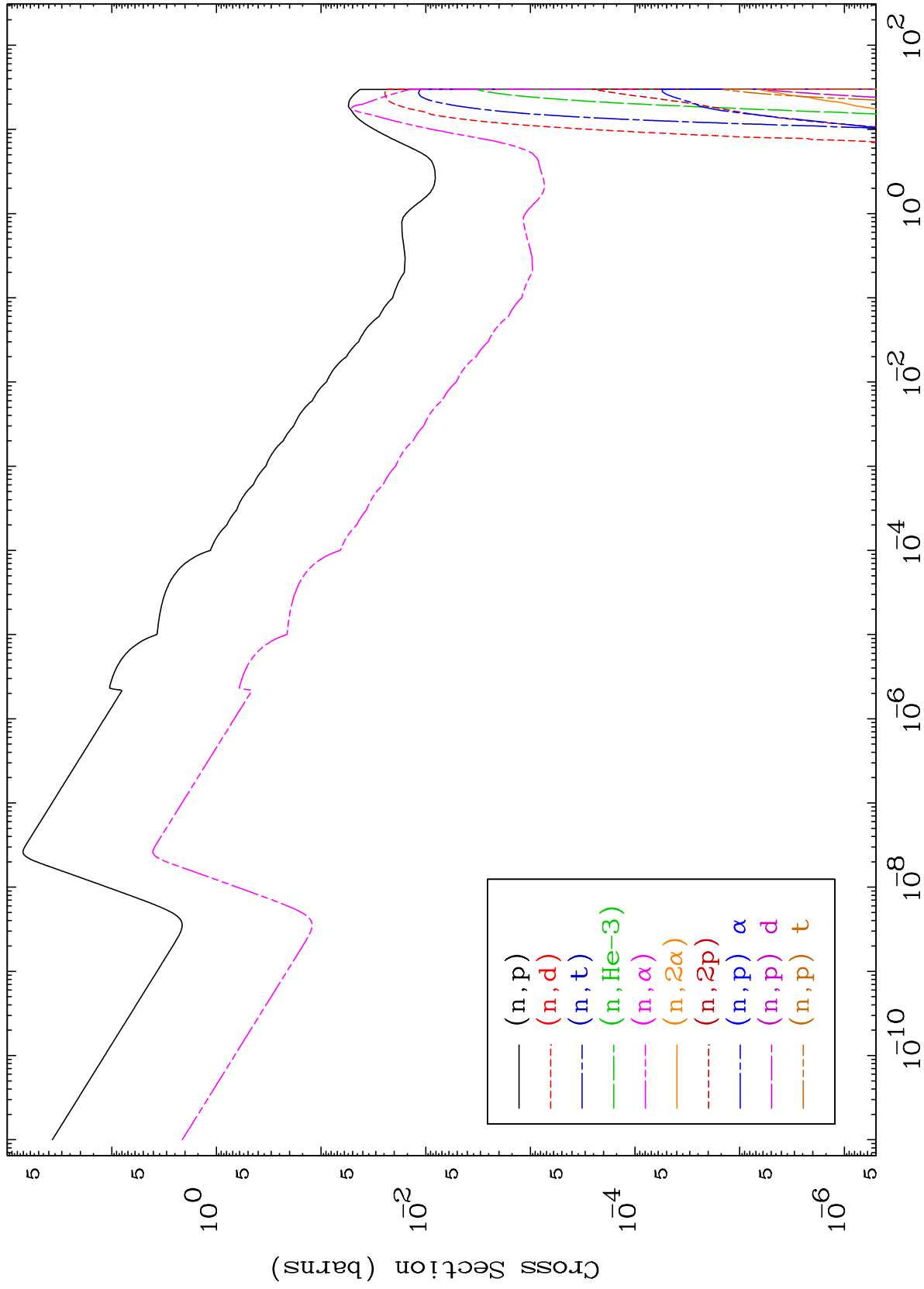




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Charged Particle
293 Kelvin Cross Sections

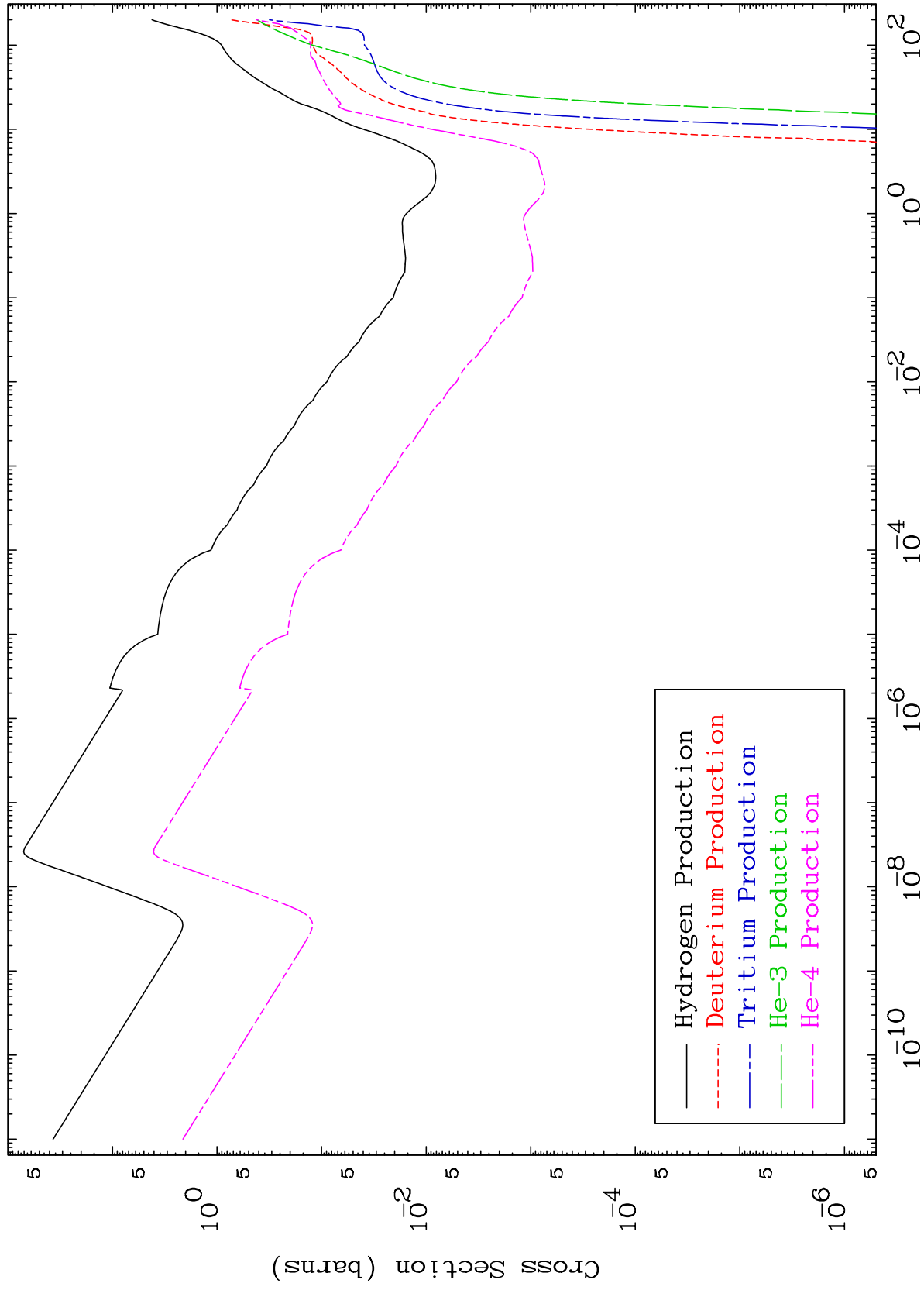
71-Lu-166



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Incident Energy (MeV)

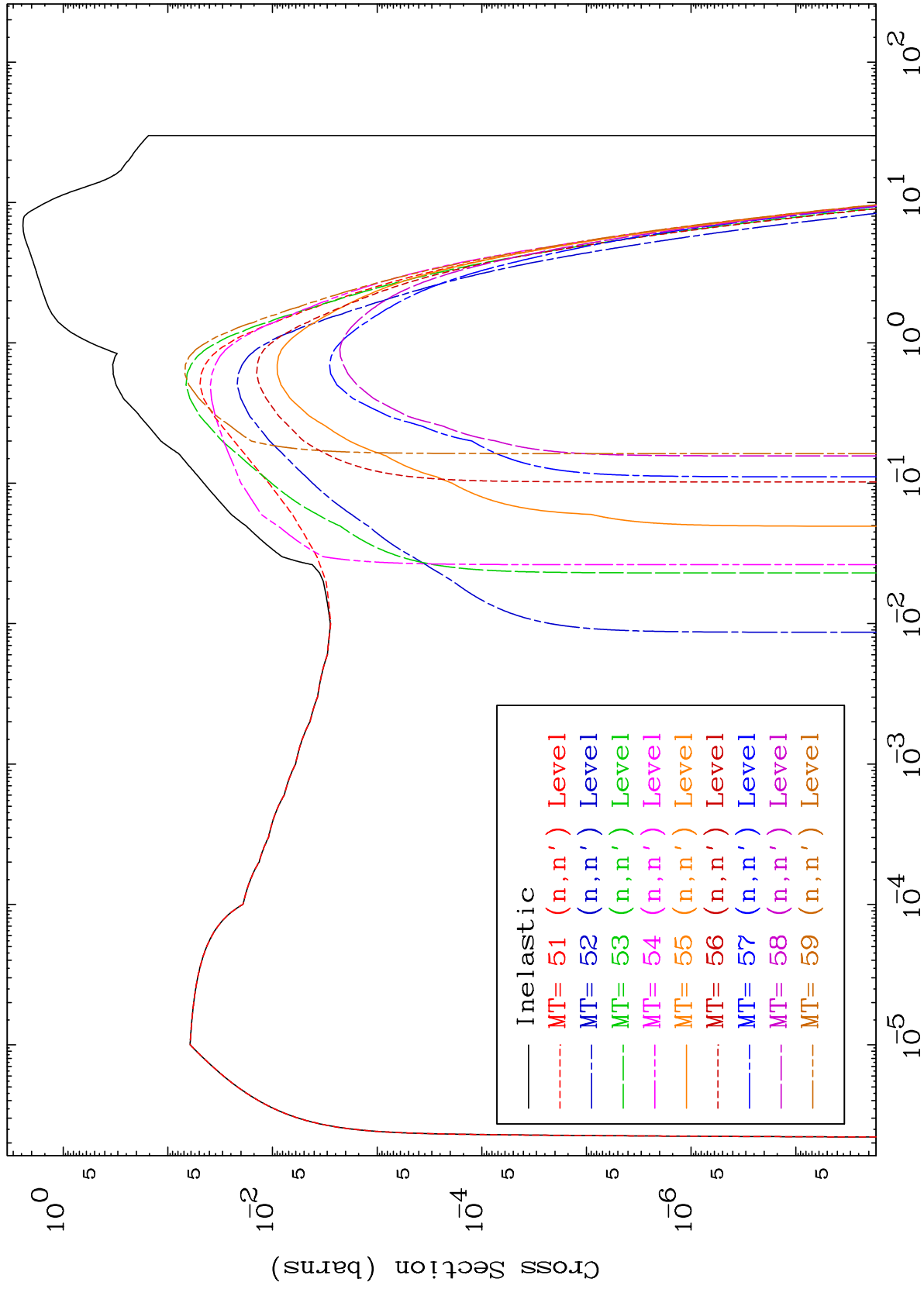
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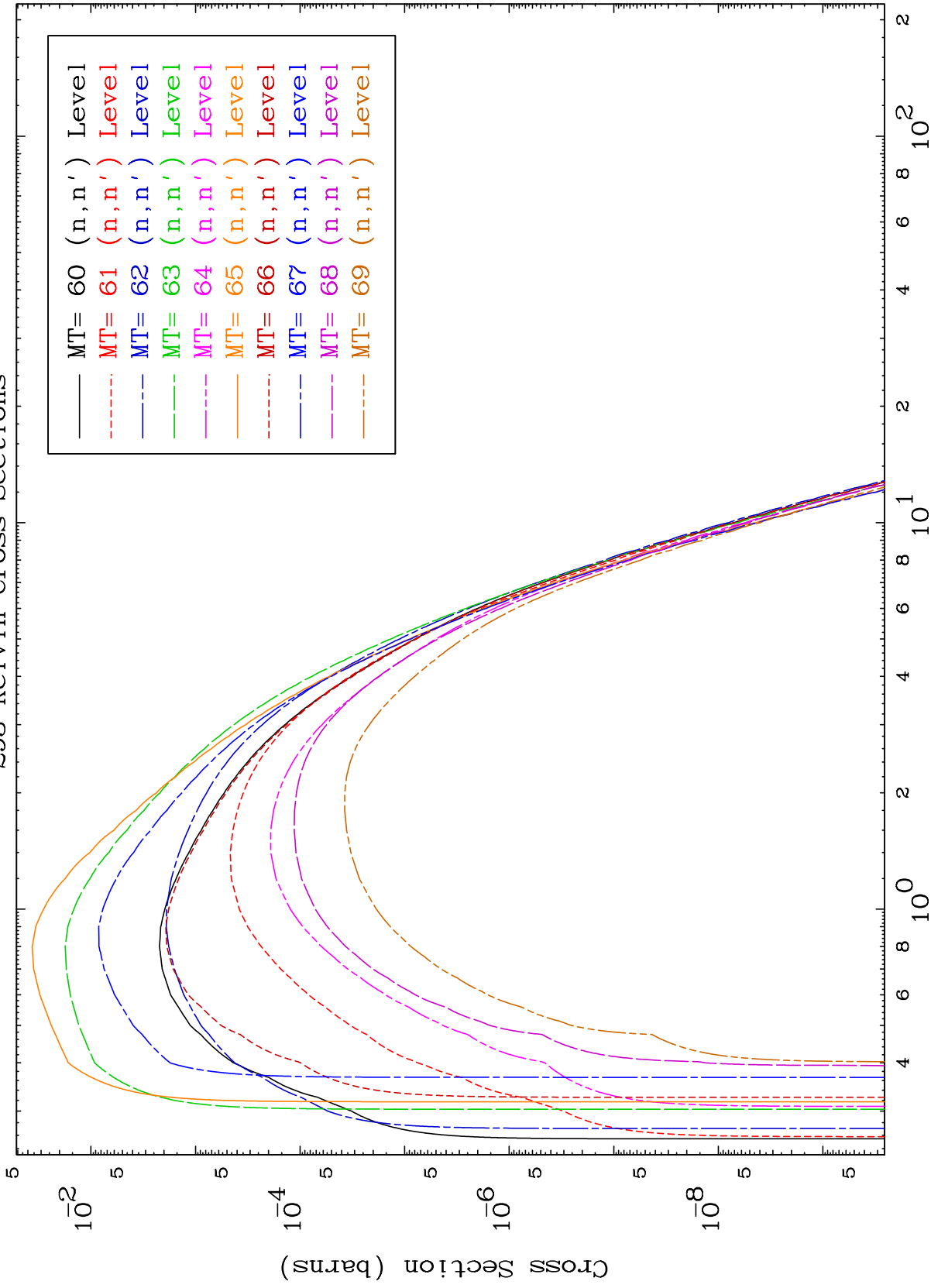


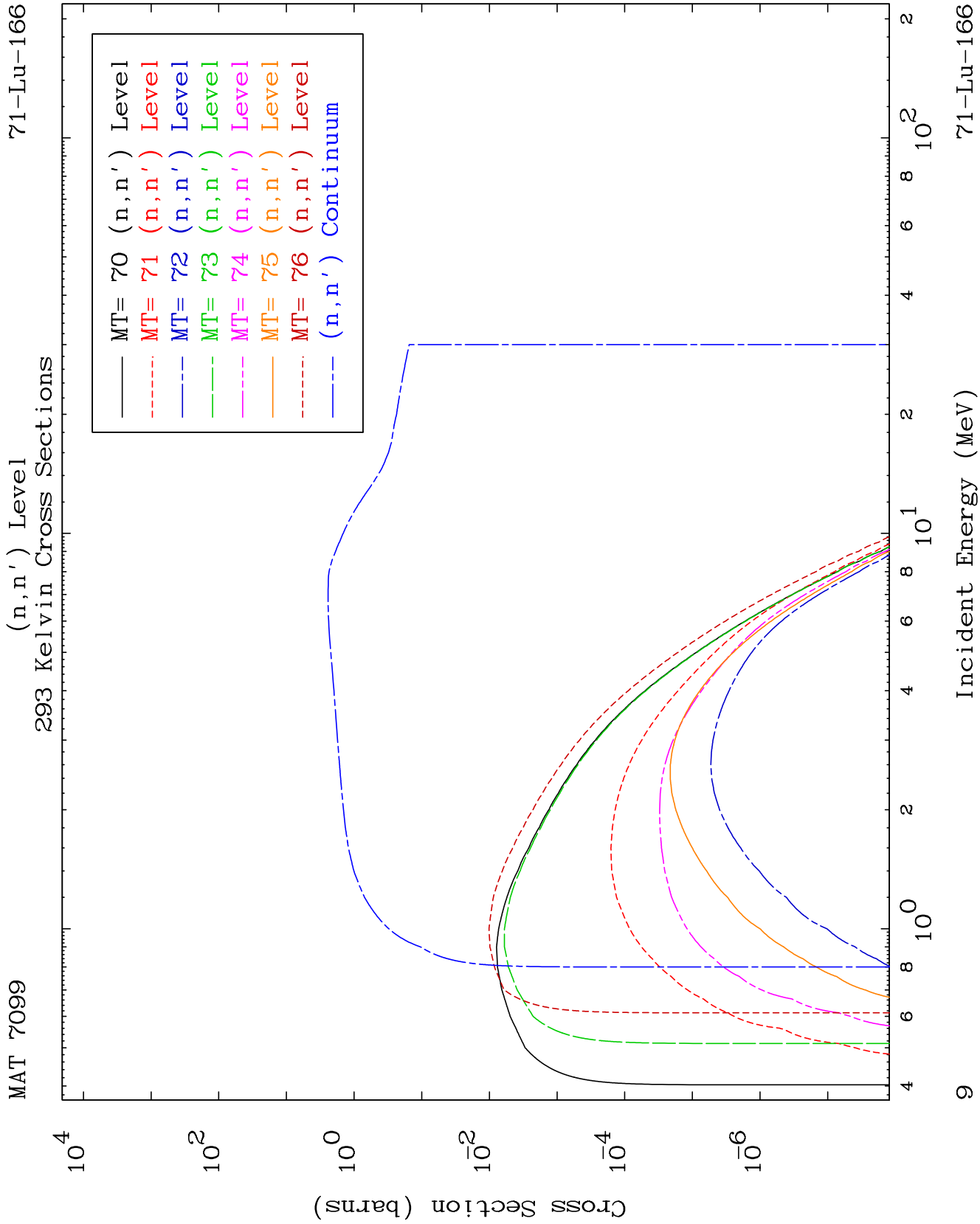
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(n,n') Level
293 Kelvin Cross Sections

71-Lu-166



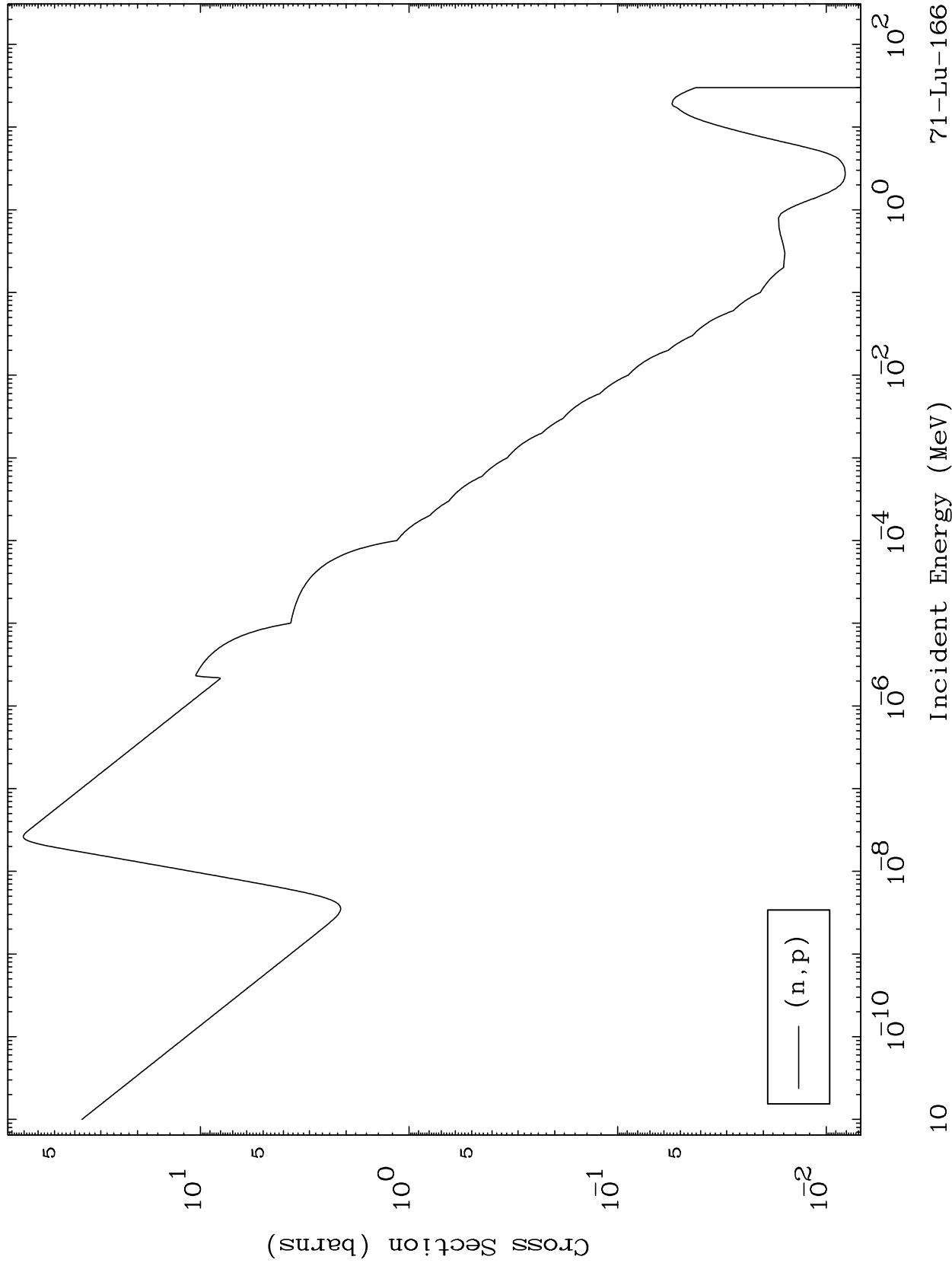




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(n,p) Levels
293 Kelvin Cross Sections

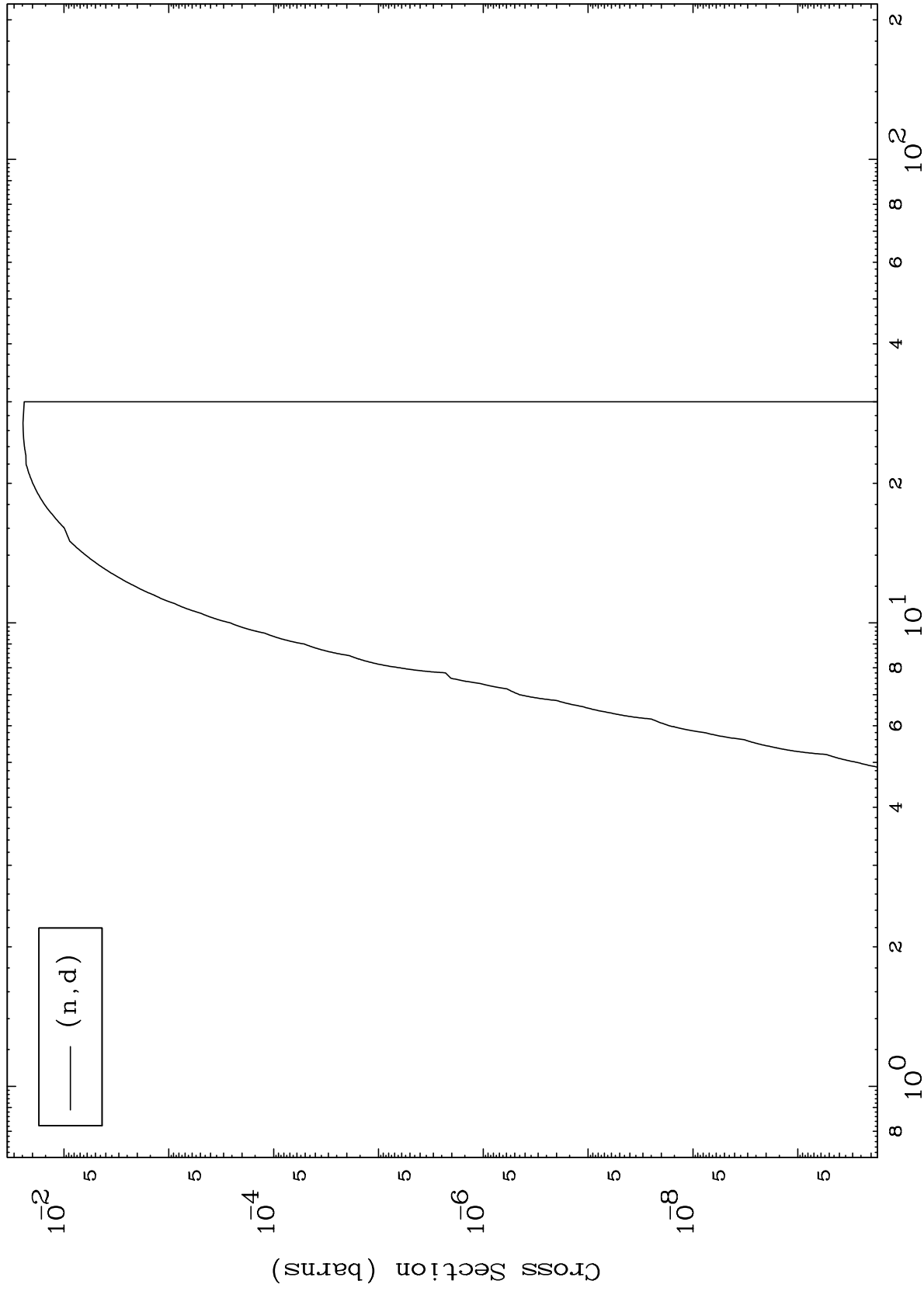
71-Lu-166



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-166



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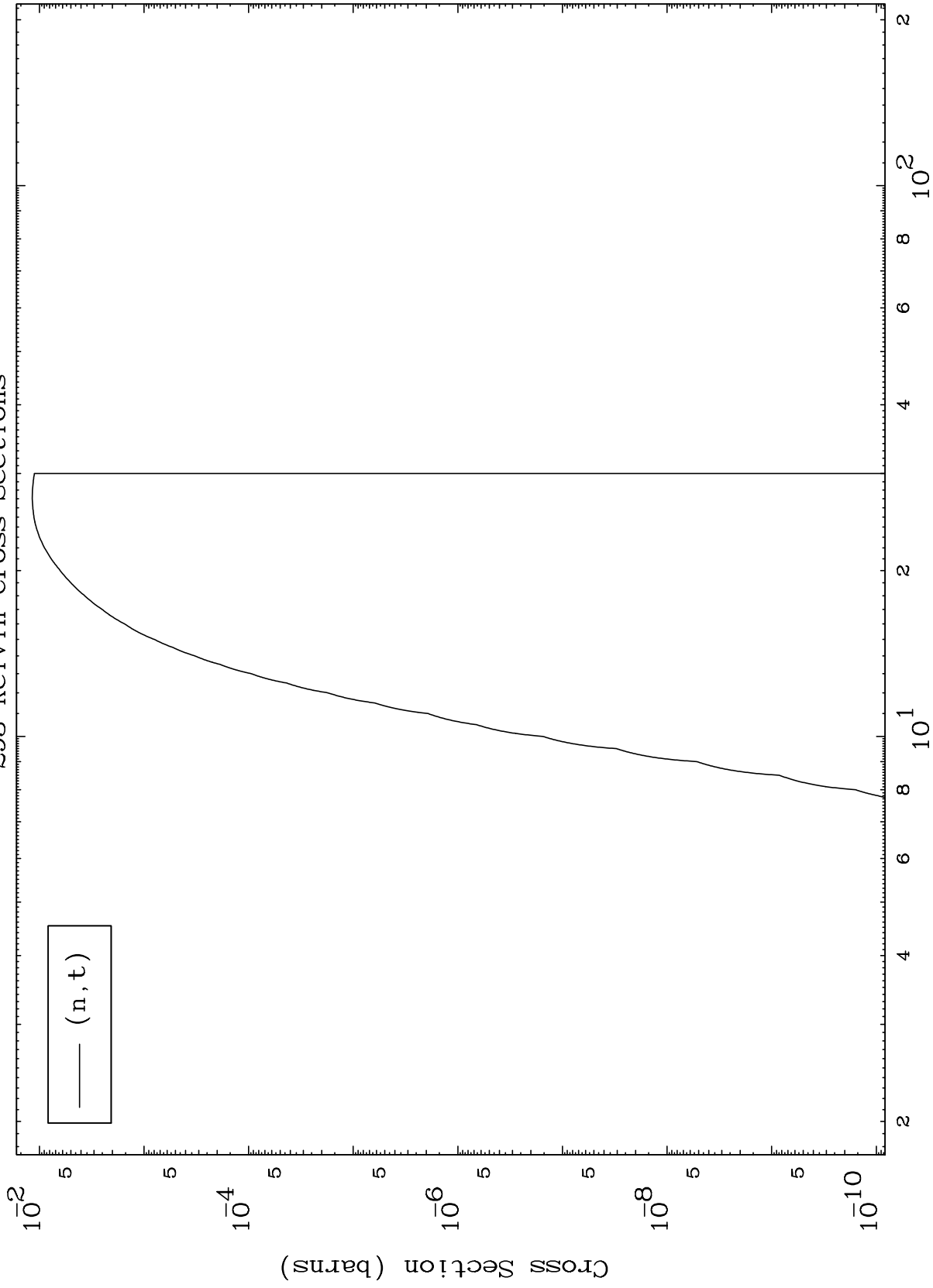
Incident Energy (MeV)

71-Lu-166

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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-166



12

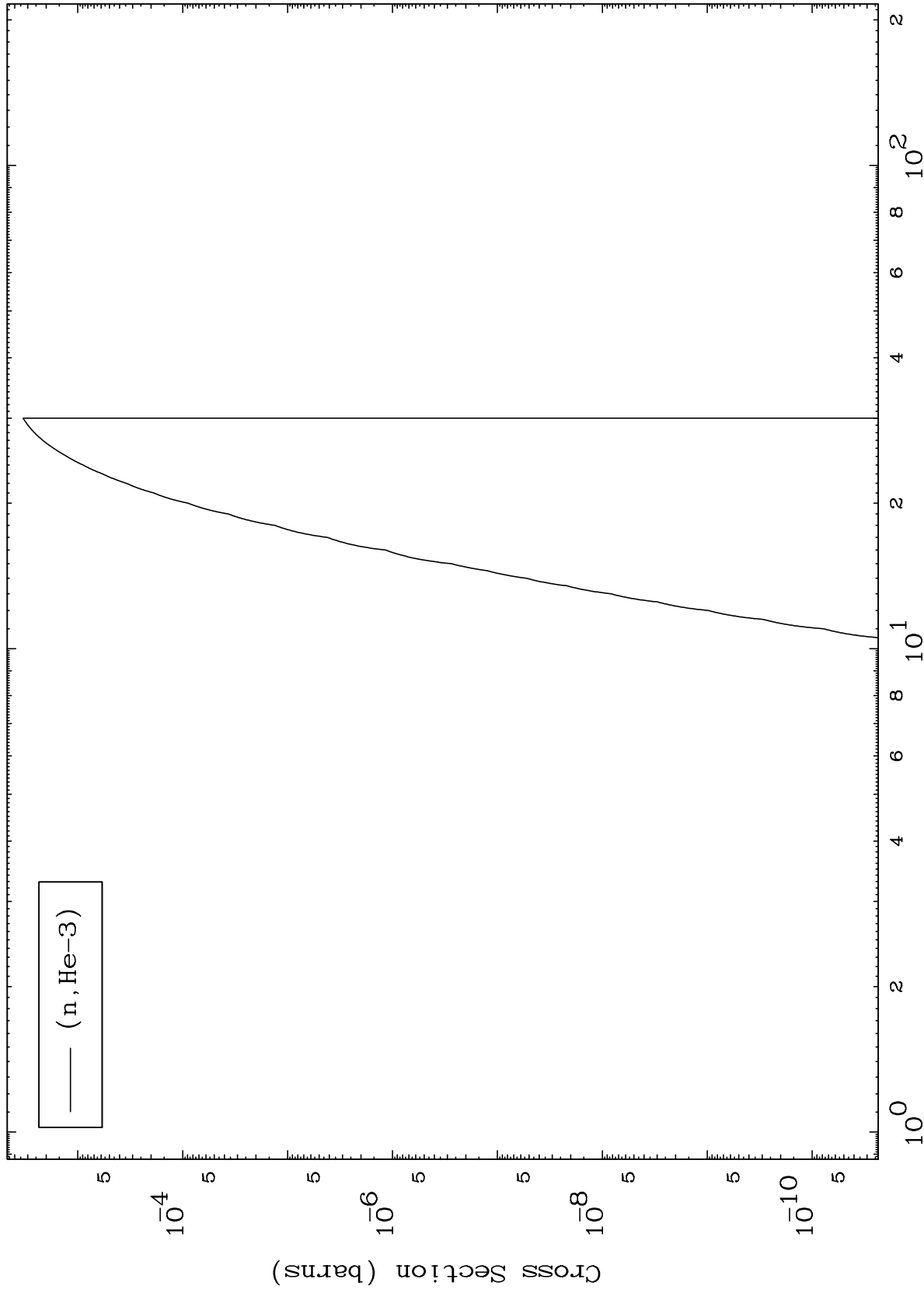
Incident Energy (MeV)

71-Lu-166

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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-166



13

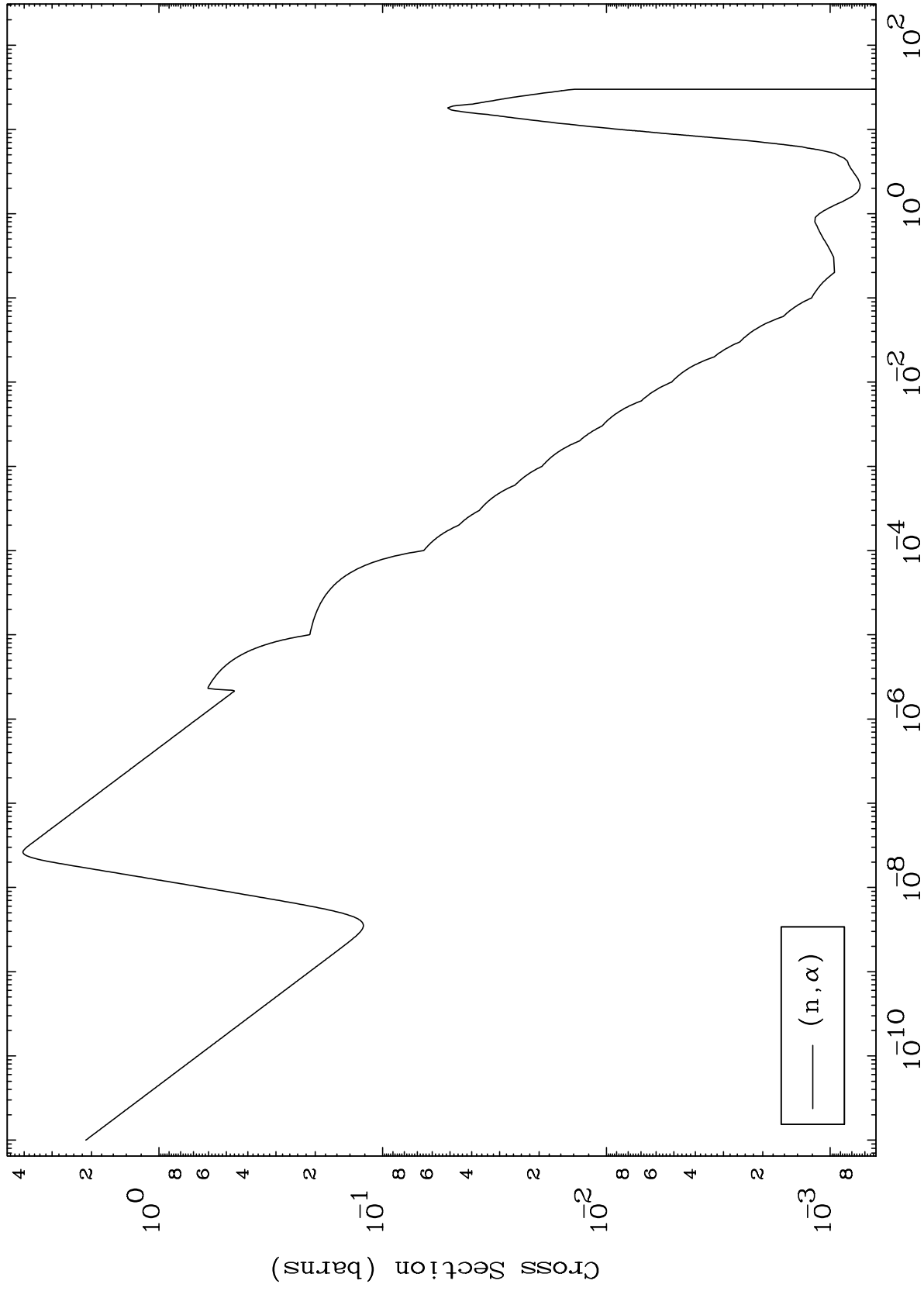
Incident Energy (MeV)

71-Lu-166

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(n, α) Levels
293 Kelvin Cross Sections

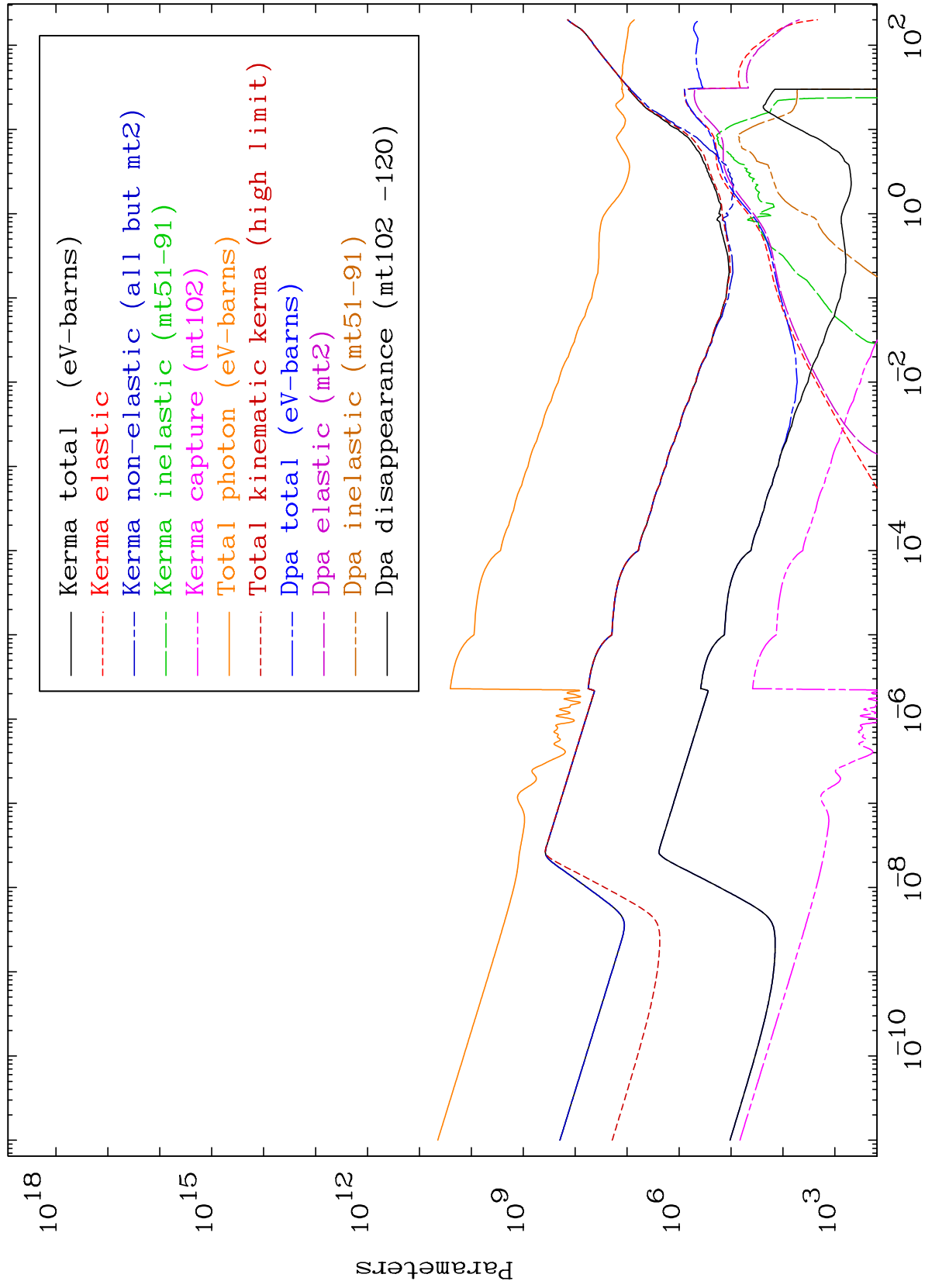
71-Lu-166

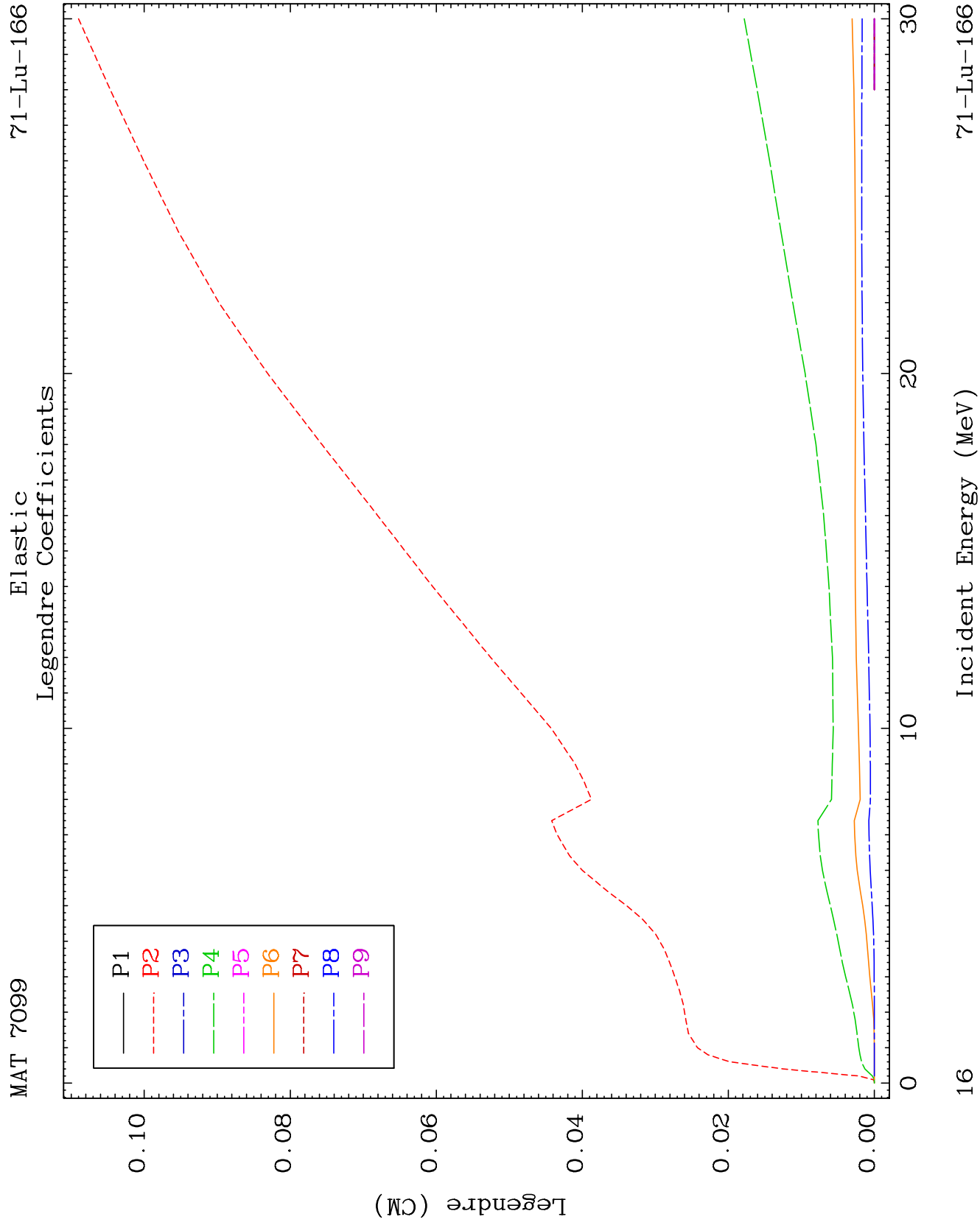


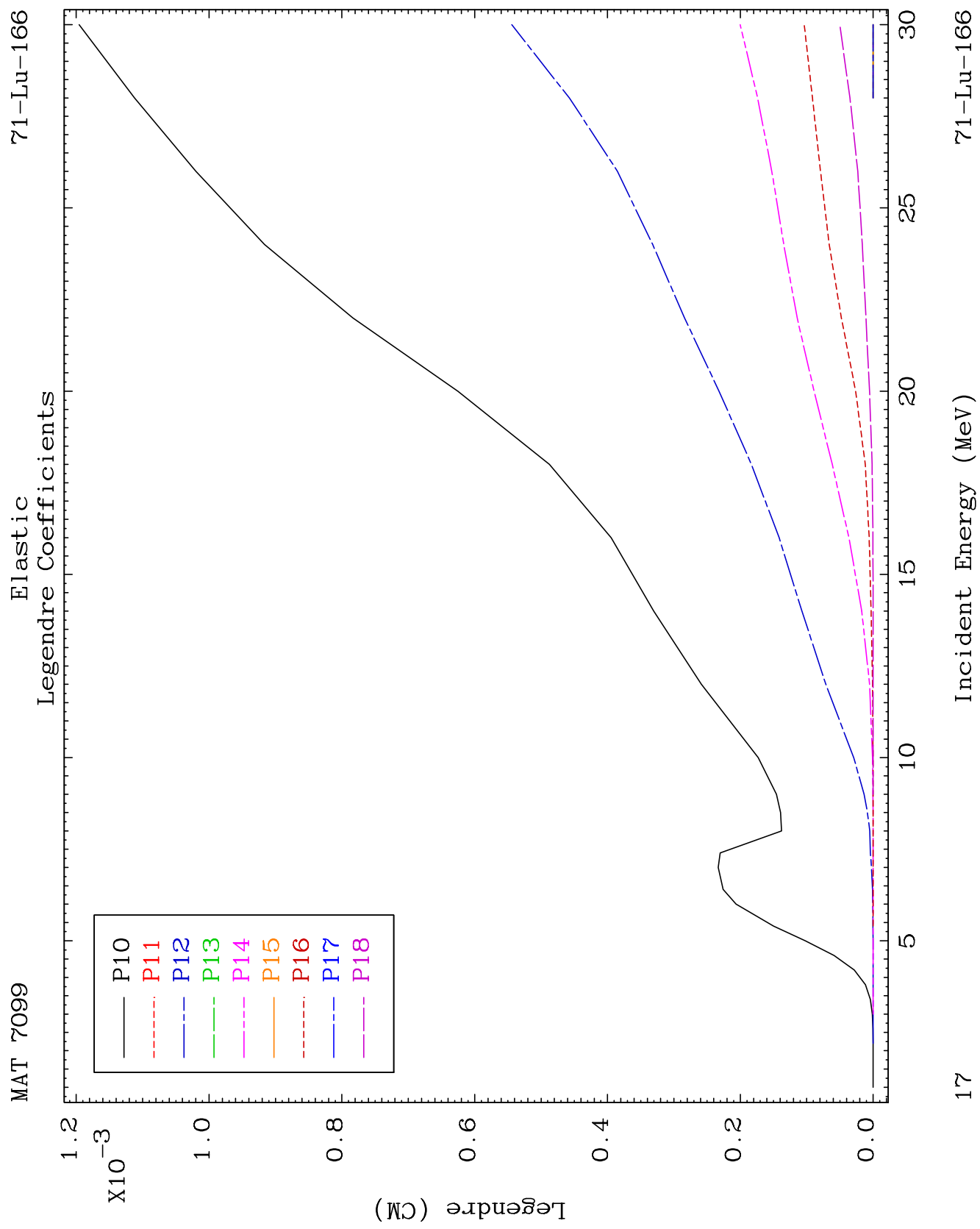
14

Incident Energy (MeV)

71-Lu-166



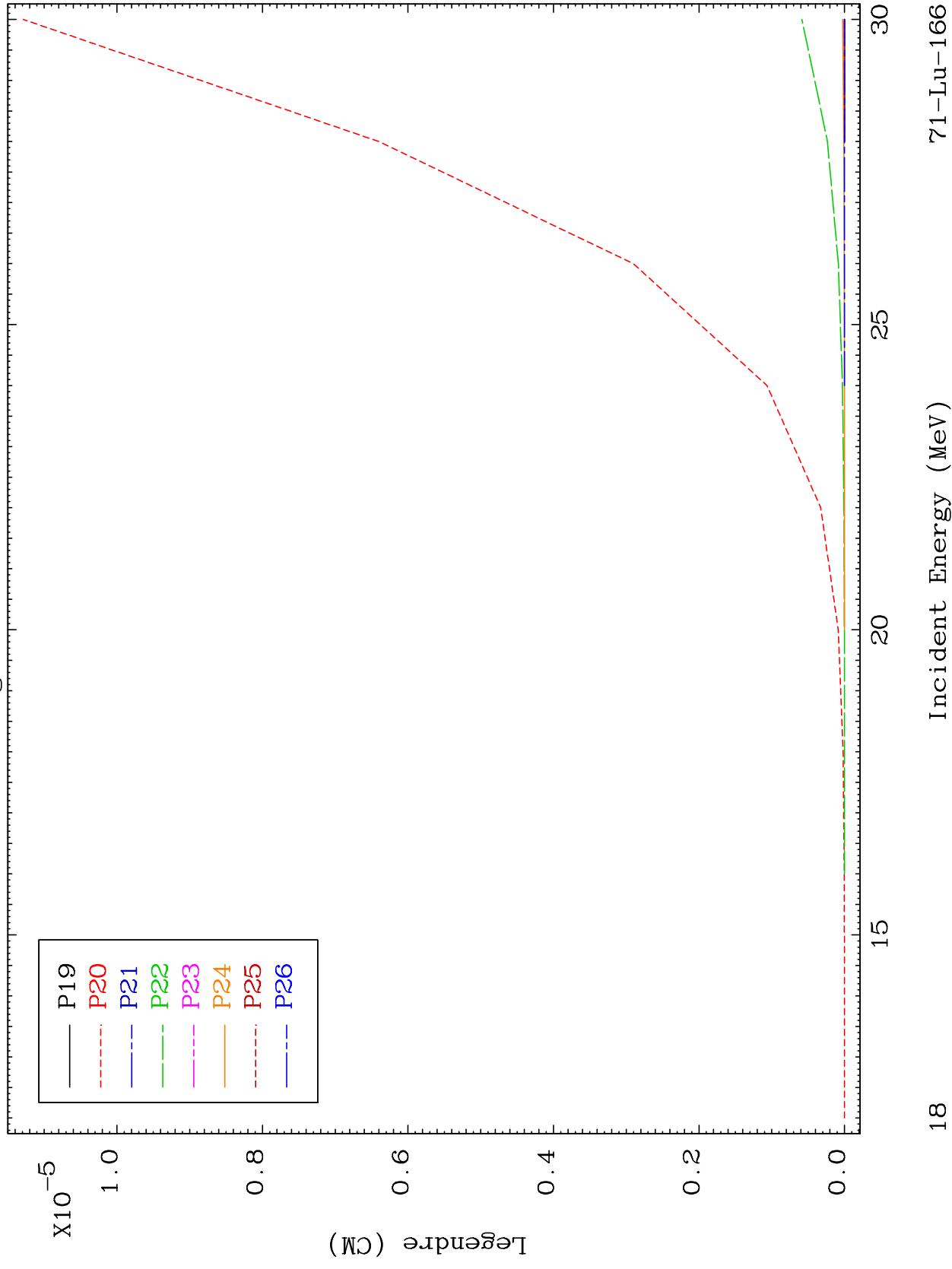


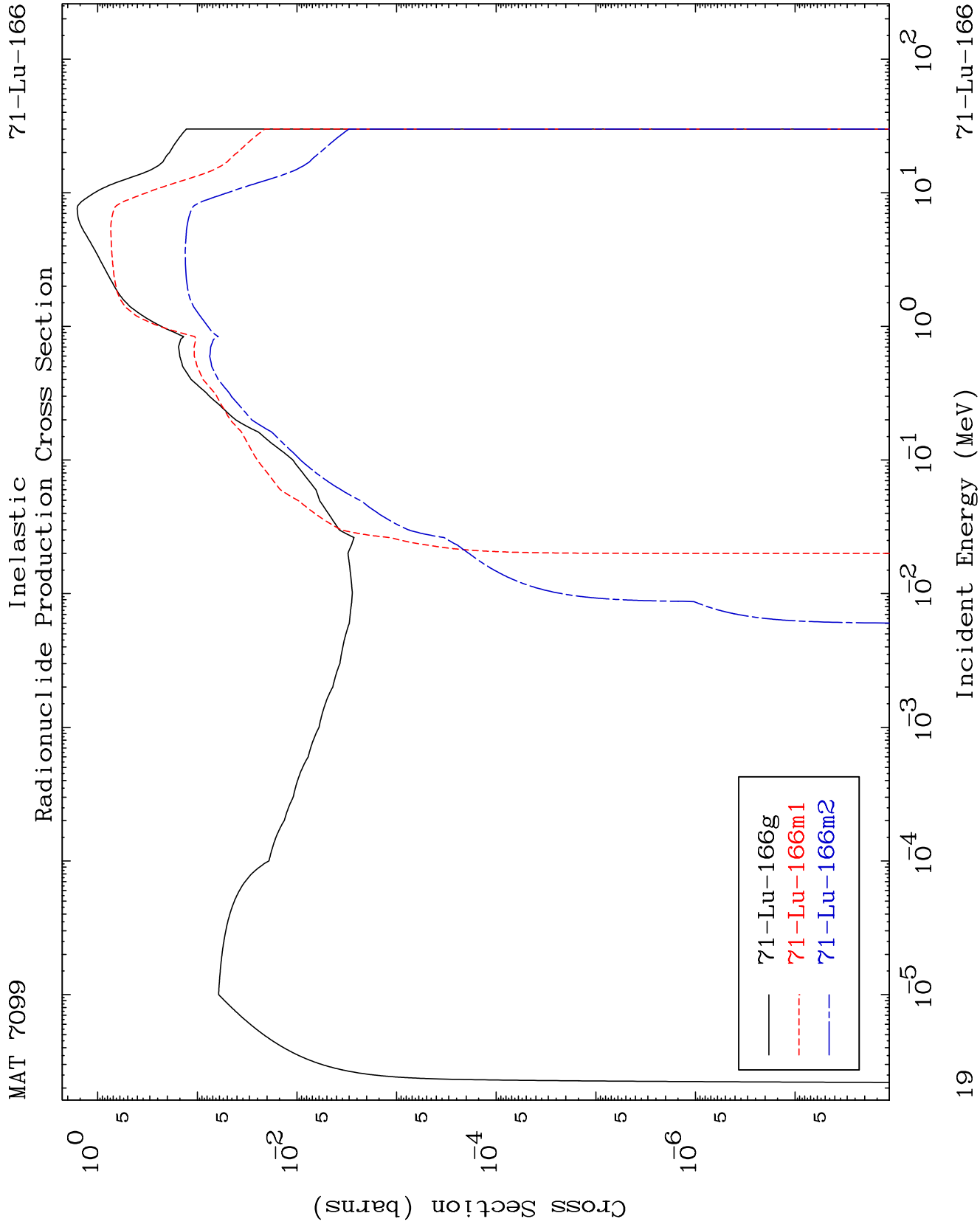


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Elastic Legendre Coefficients

71-Lu-166



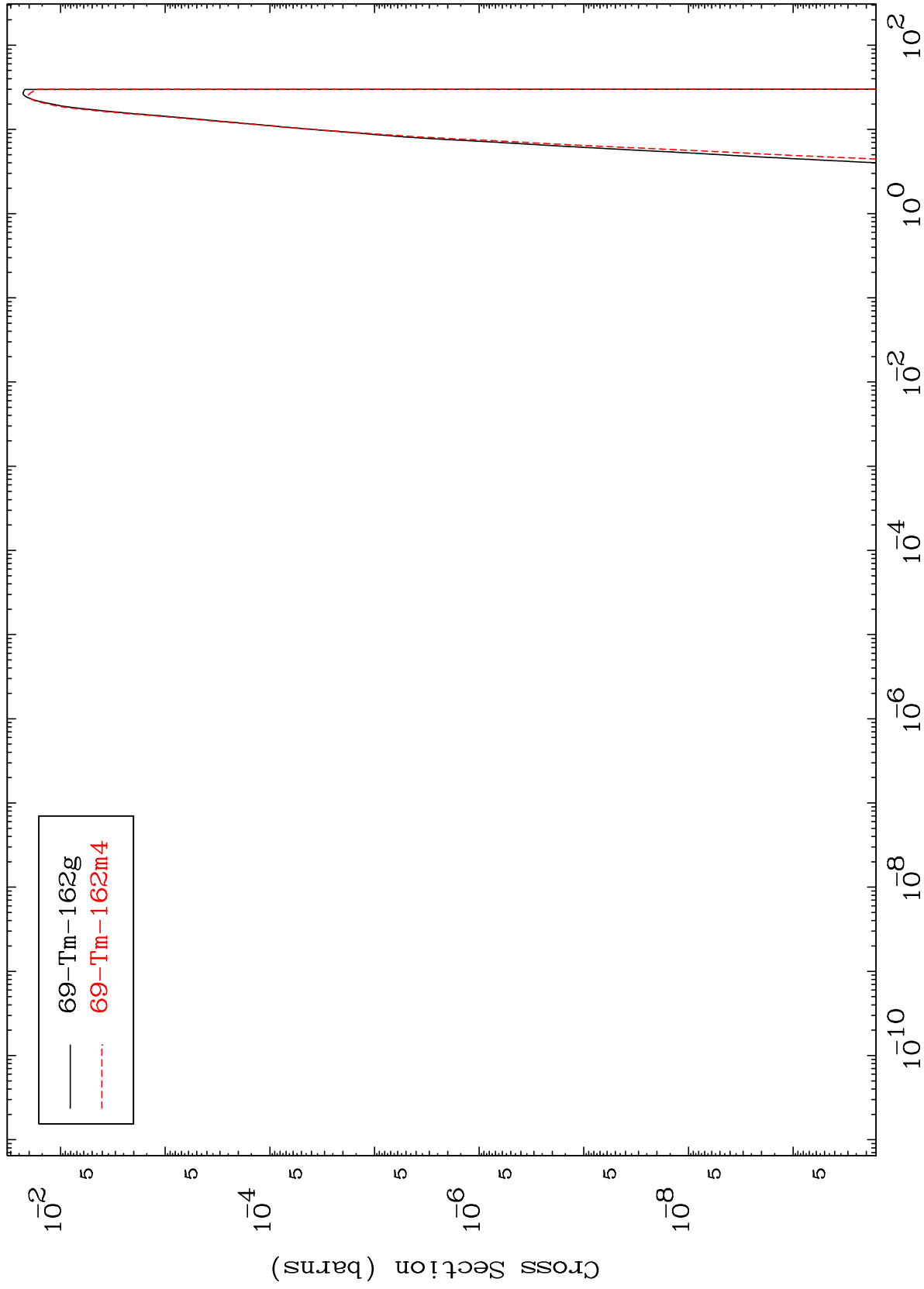


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$(n,n') \alpha$

$^{71}\text{Lu-166}$

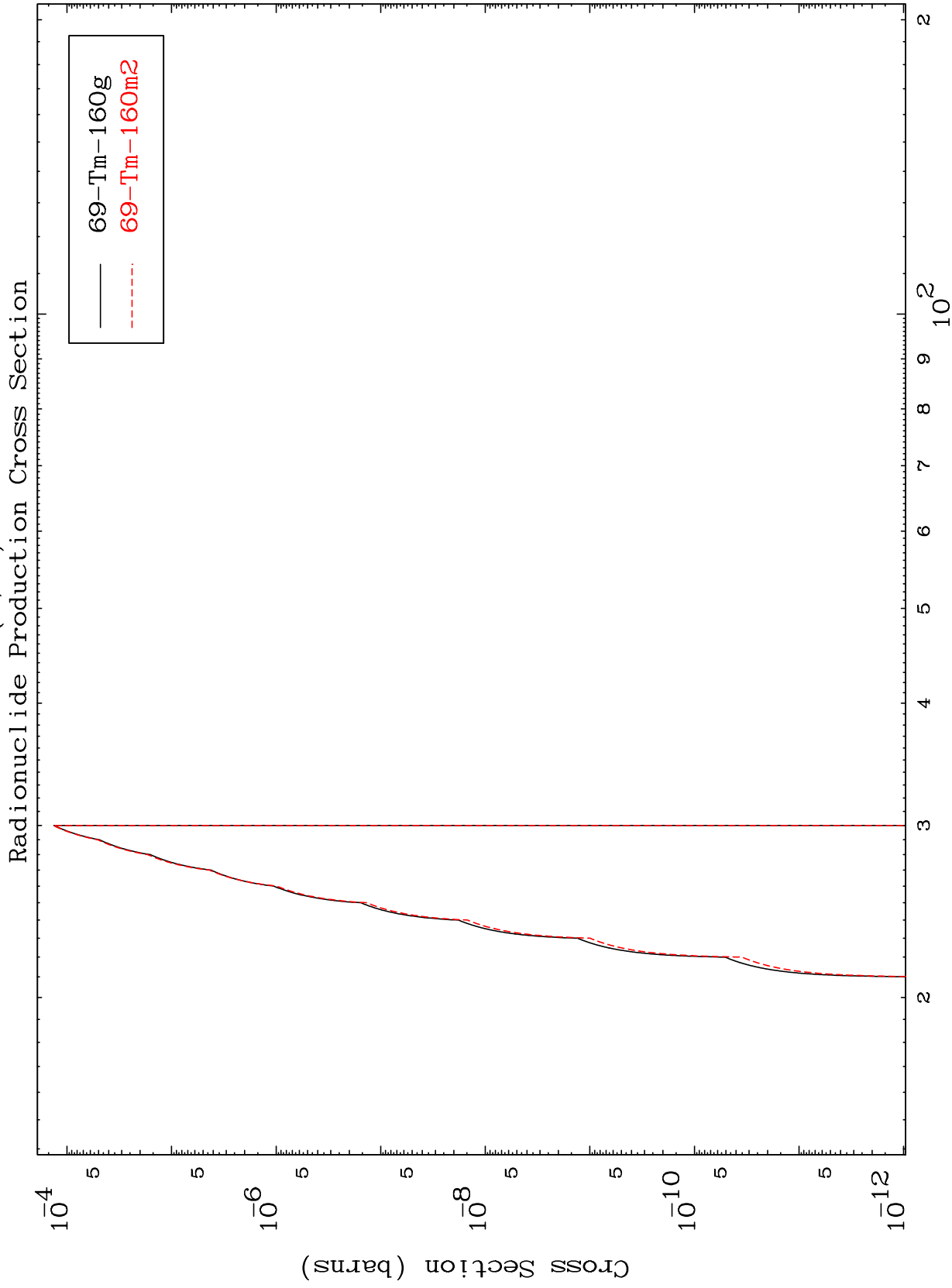
Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{71}\text{Lu-166}$

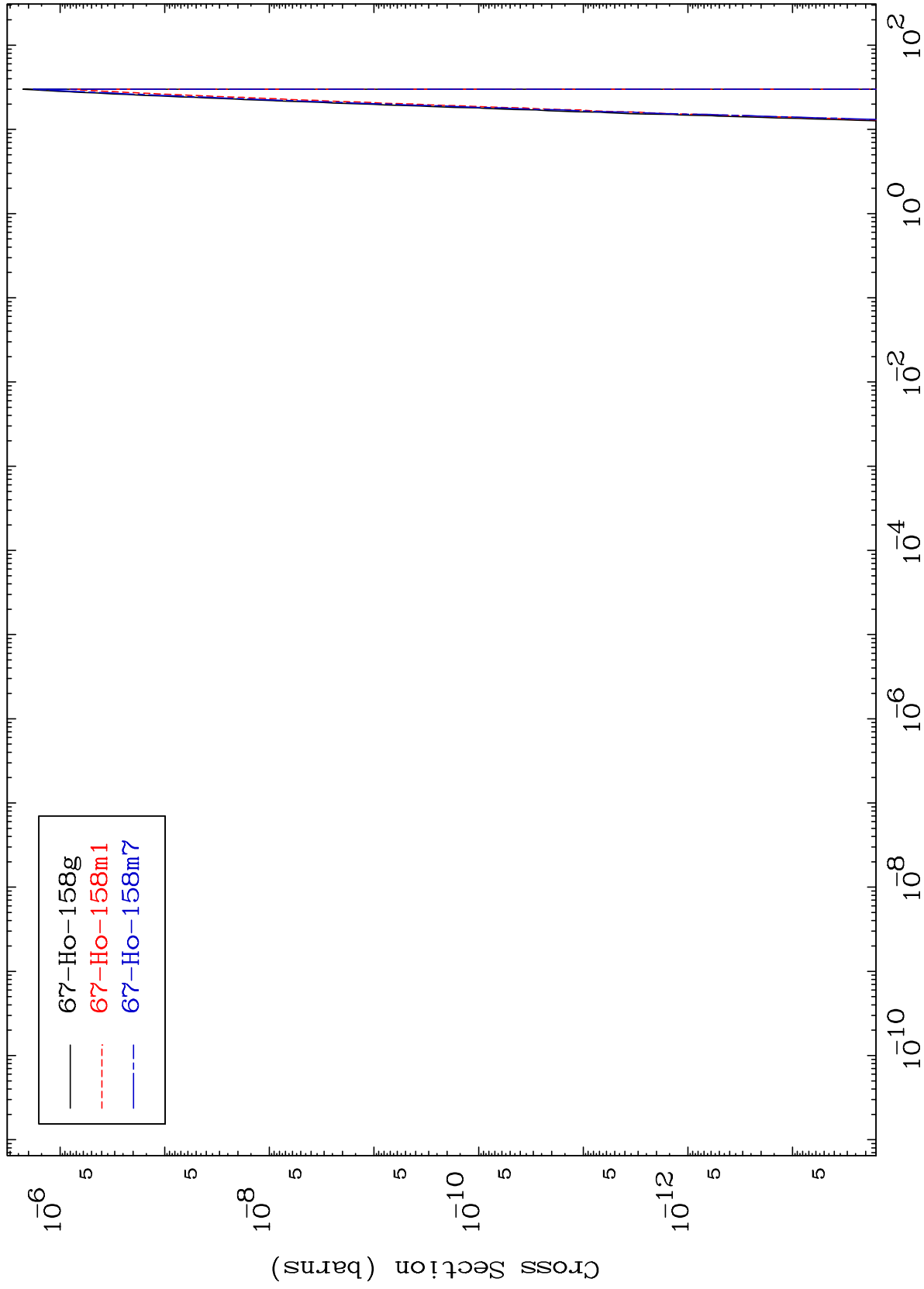


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(n,n') 2 α

⁷¹Lu-166

Radionuclide Production Cross Section



22

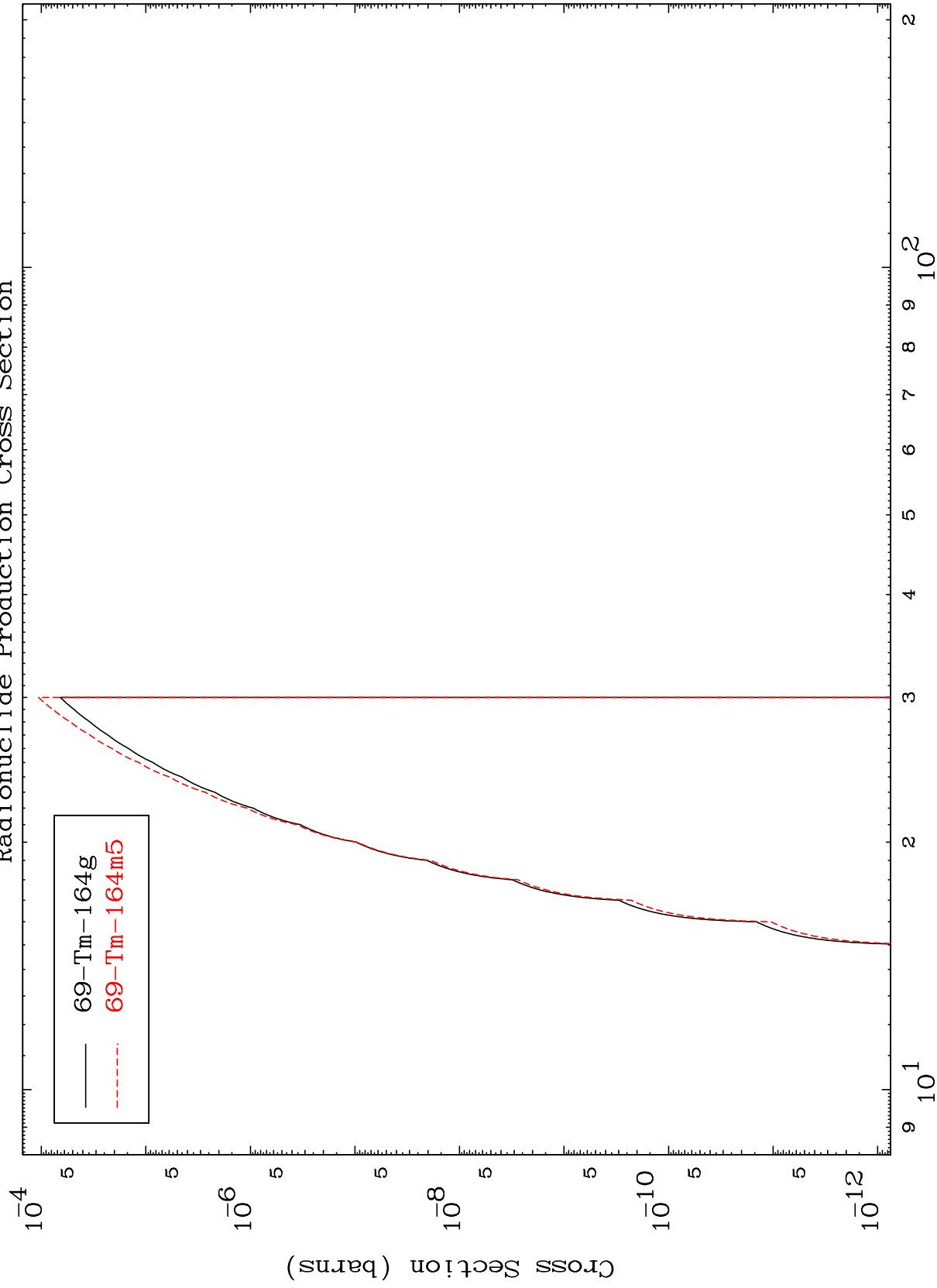
Incident Energy (MeV)

⁷¹Lu-166

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71-Lu-166

(n,2n) p
Radionuclide Production Cross Section



23

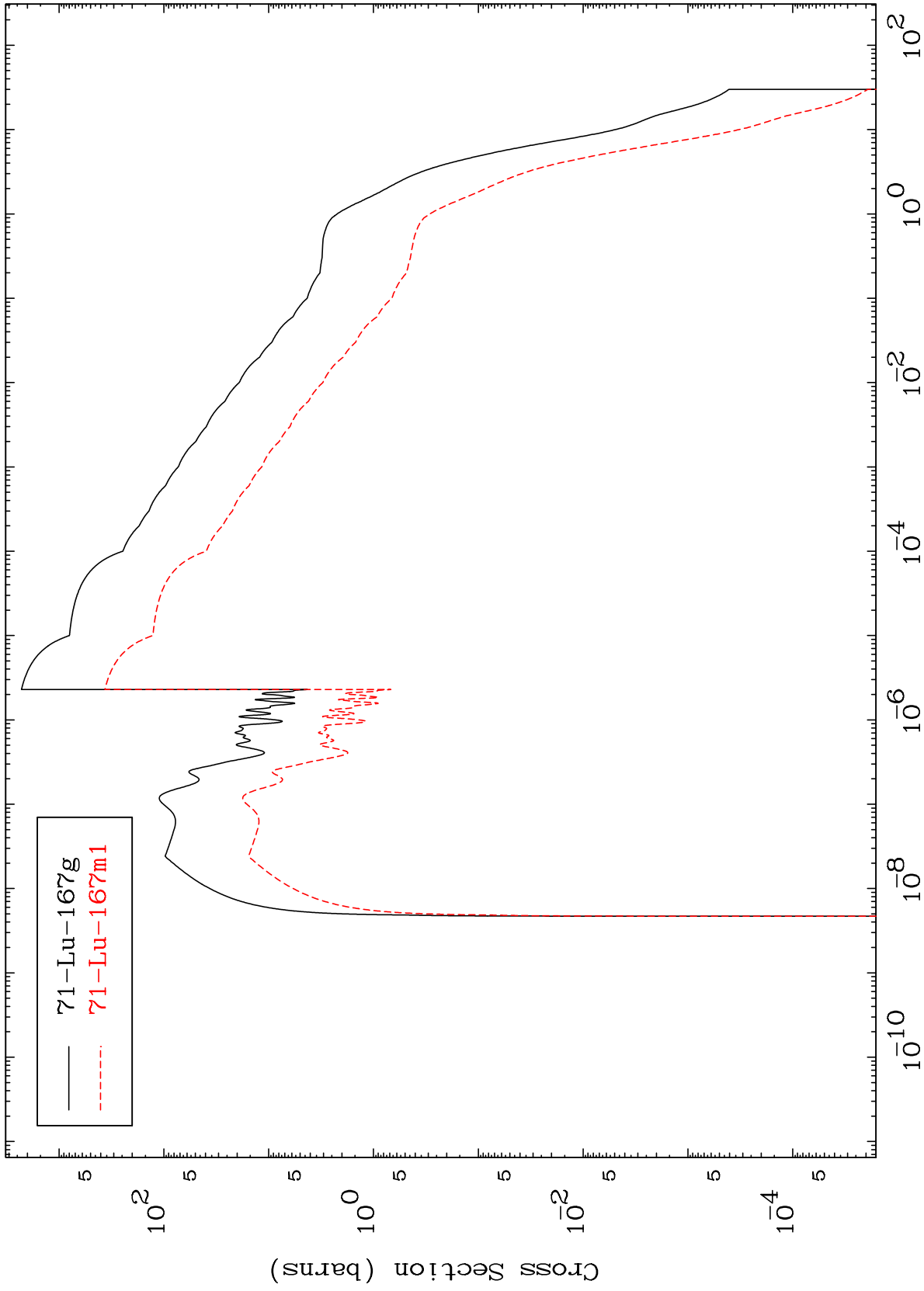
Incident Energy (MeV)

71-Lu-166

MAT 7099

71-Lu-166

Radionuclide Production Cross Section

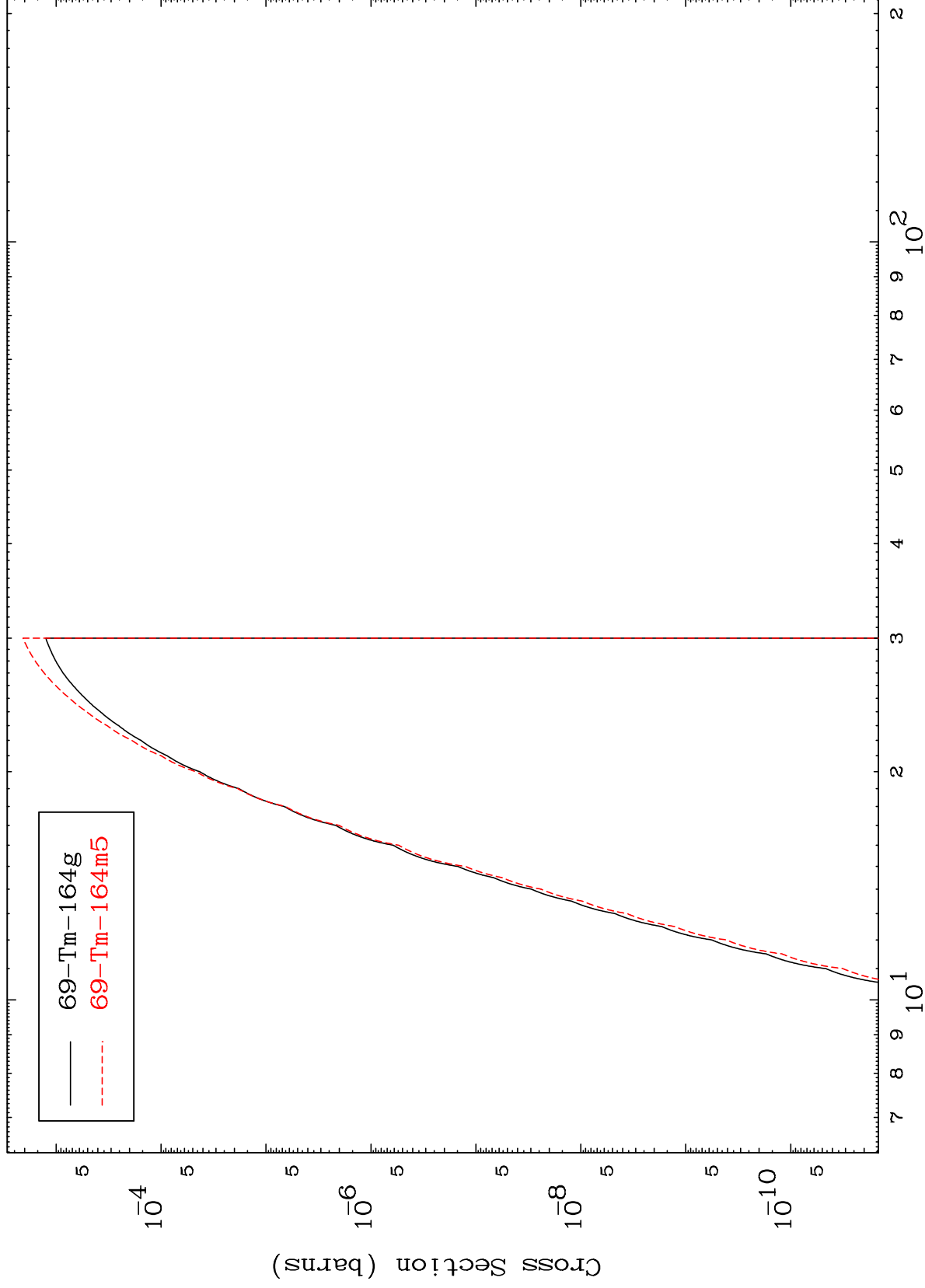


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(n,He-3)

71-Lu-166

Radionuclide Production Cross Section



25

Incident Energy (MeV)

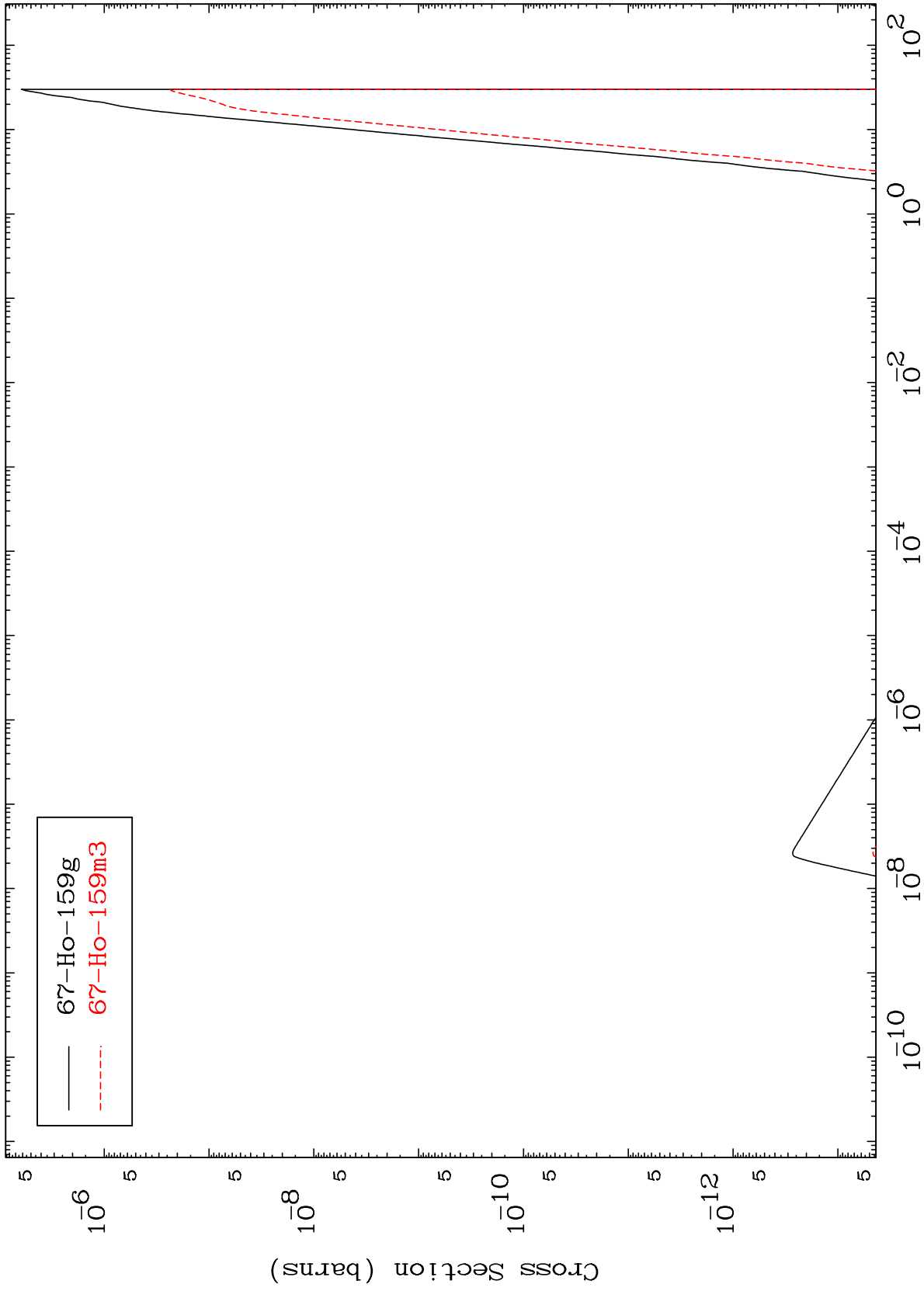
71-Lu-166

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(n,2α)

⁷¹Lu-166

Radionuclide Production Cross Section



26

Incident Energy (MeV)

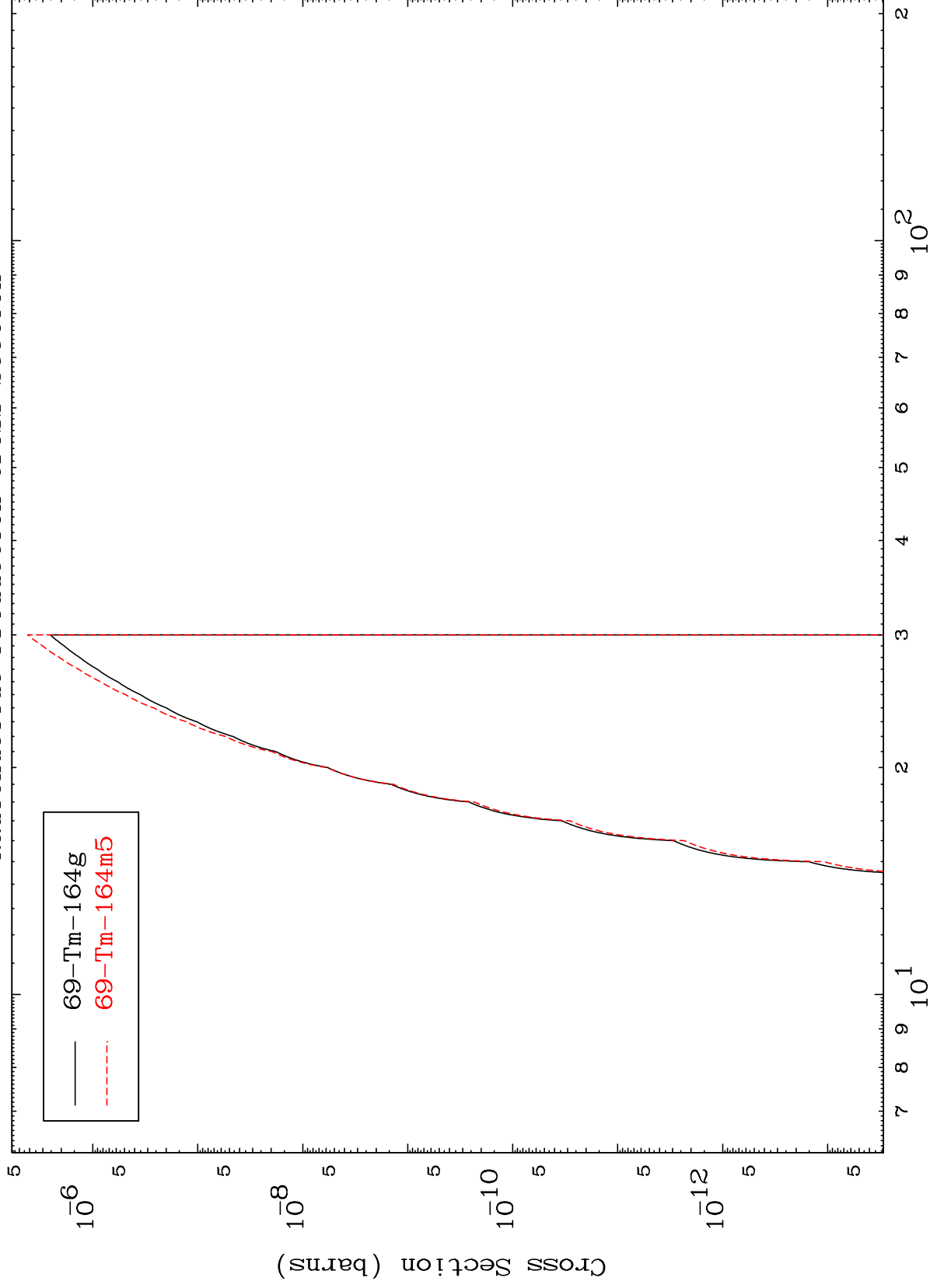
⁷¹Lu-166

MAT 7099

(n,p) d

⁷¹Lu-166

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷¹Lu-166