

Program EVALPLOT
(Version 2017-1)

by

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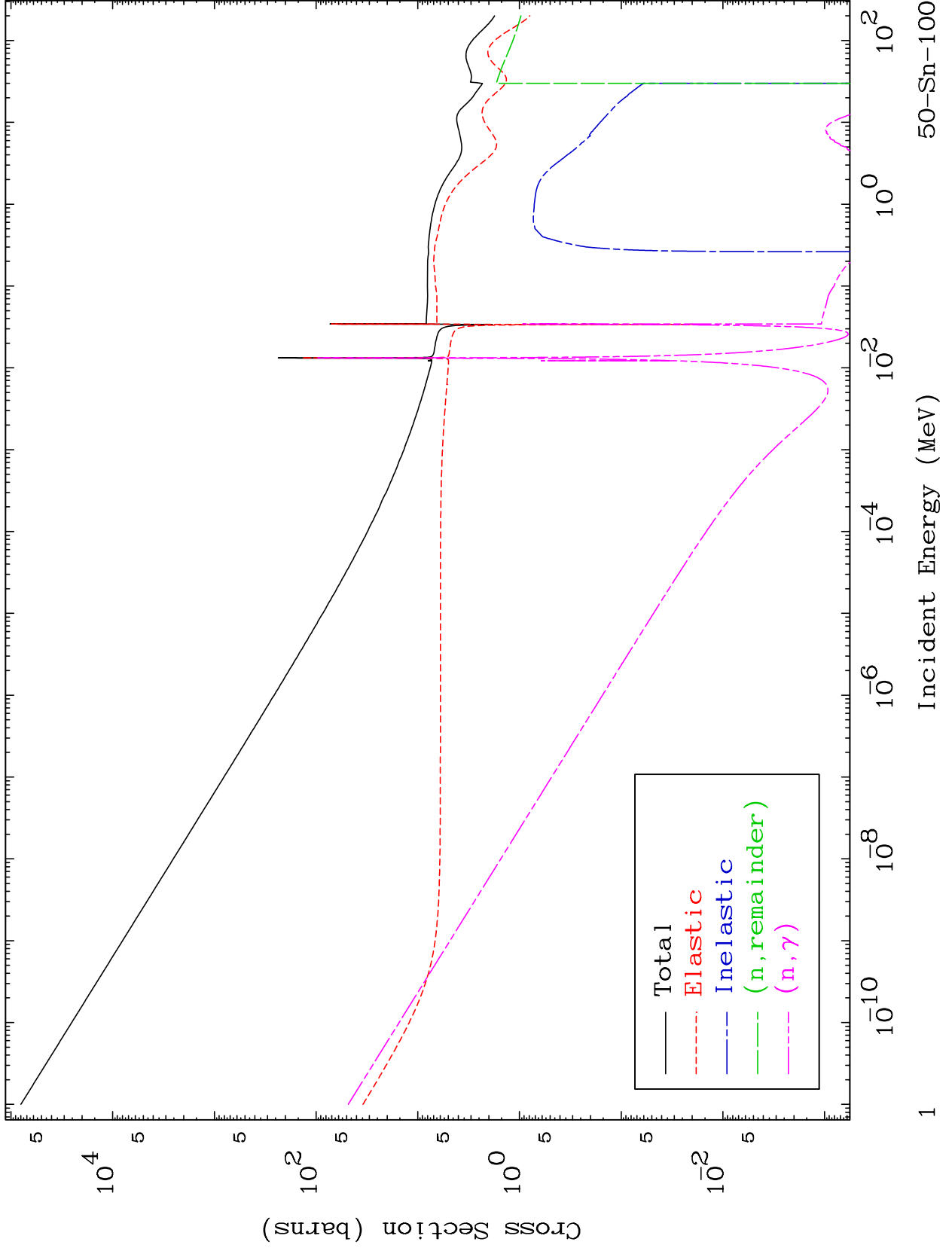
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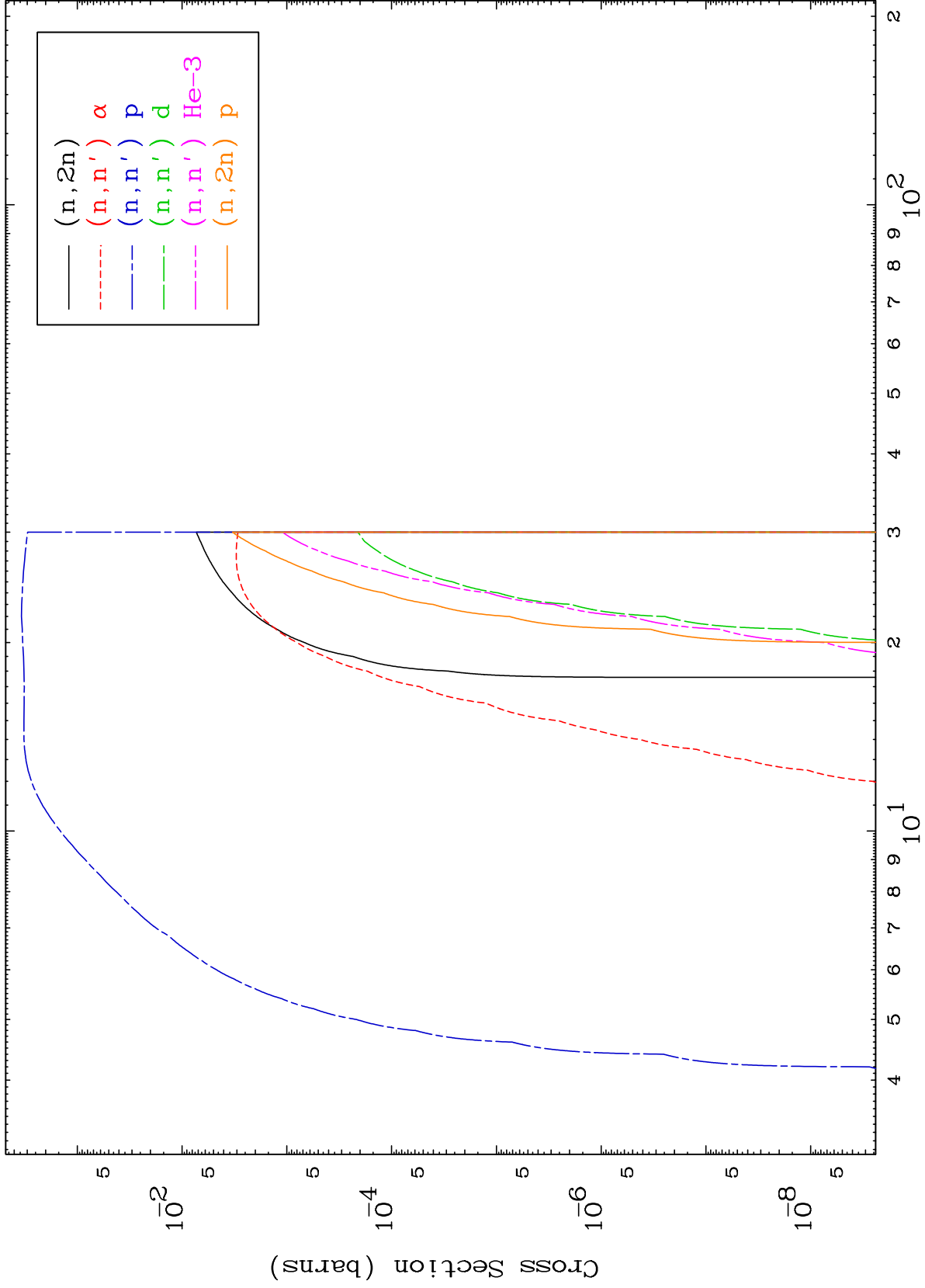
Press Mouse Button to Start

MAT 4989

Major
293 Kelvin Cross Sections

50-Sn-100

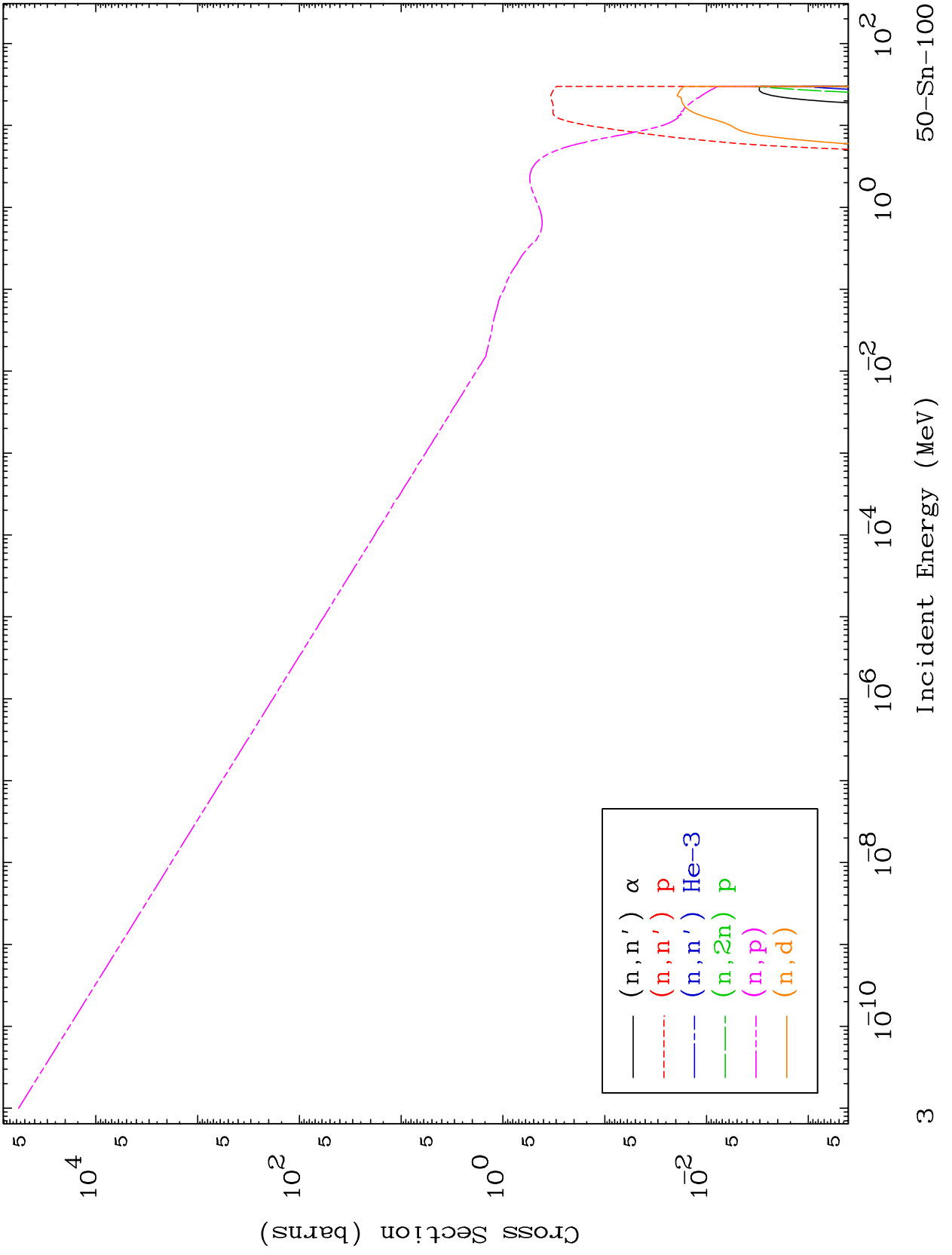




MAT 4989

Charged Particle
293 Kelvin Cross Sections

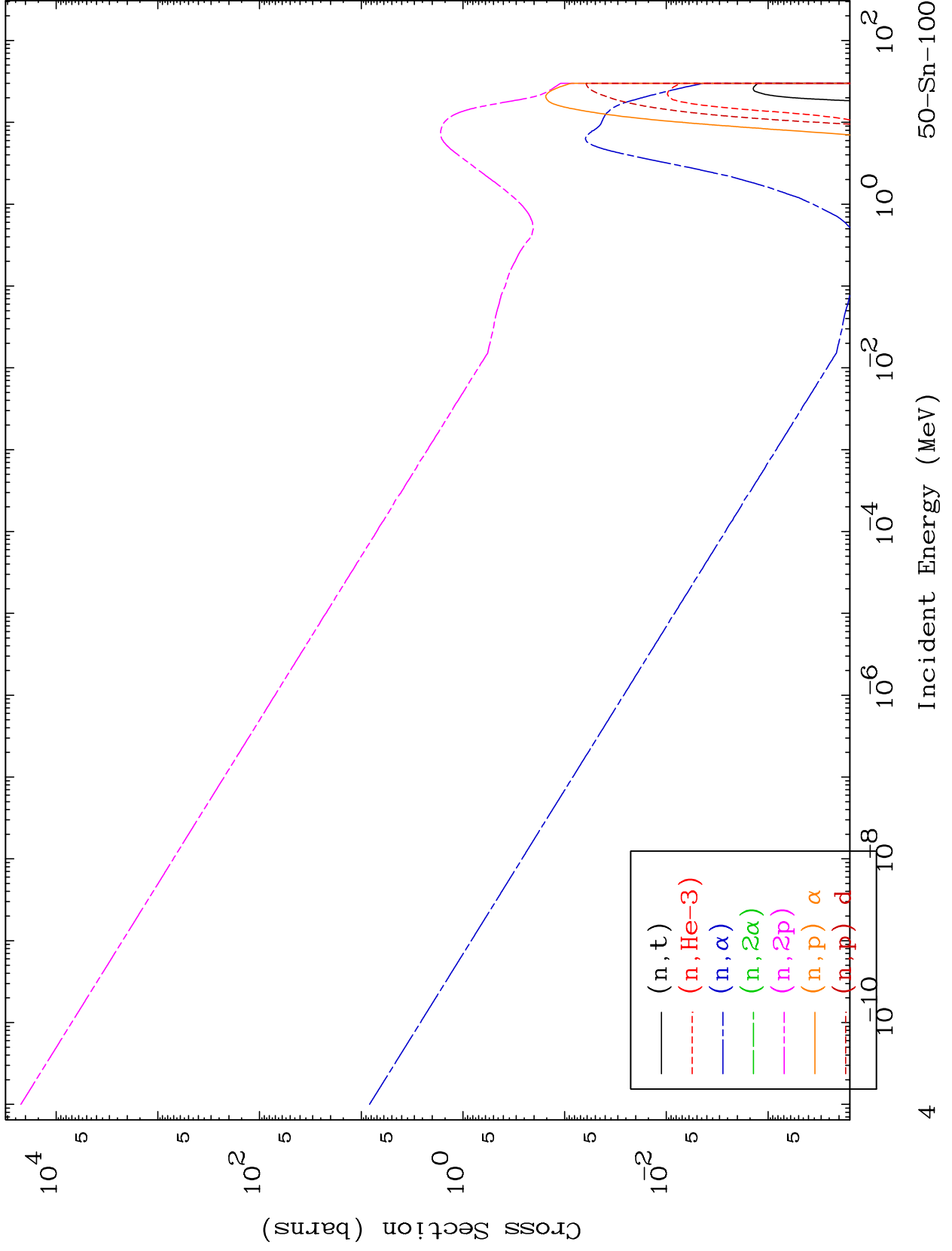
50-Sn-100



MAT 4989

Charged Particle
293 Kelvin Cross Sections

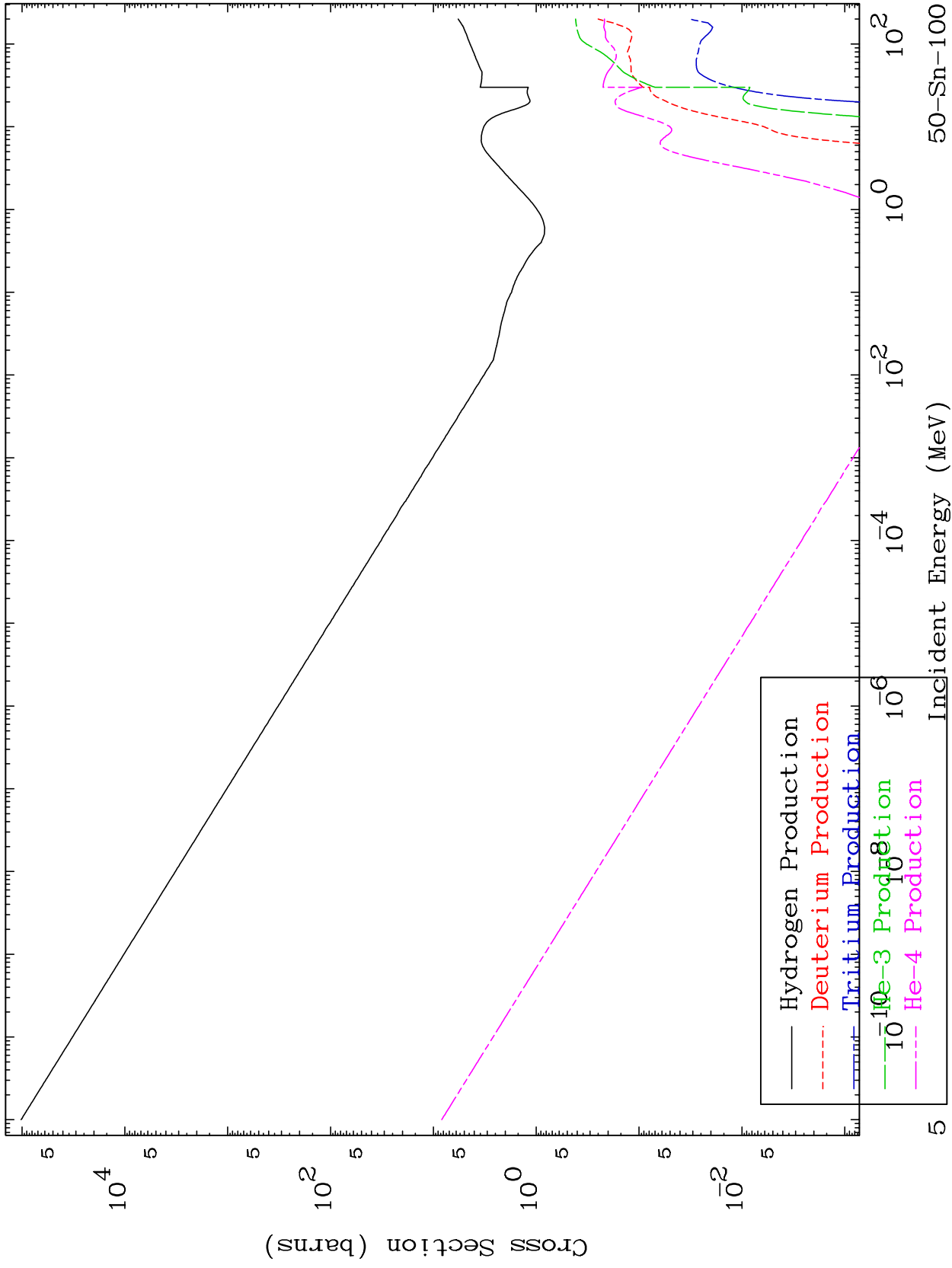
50-Sn-100



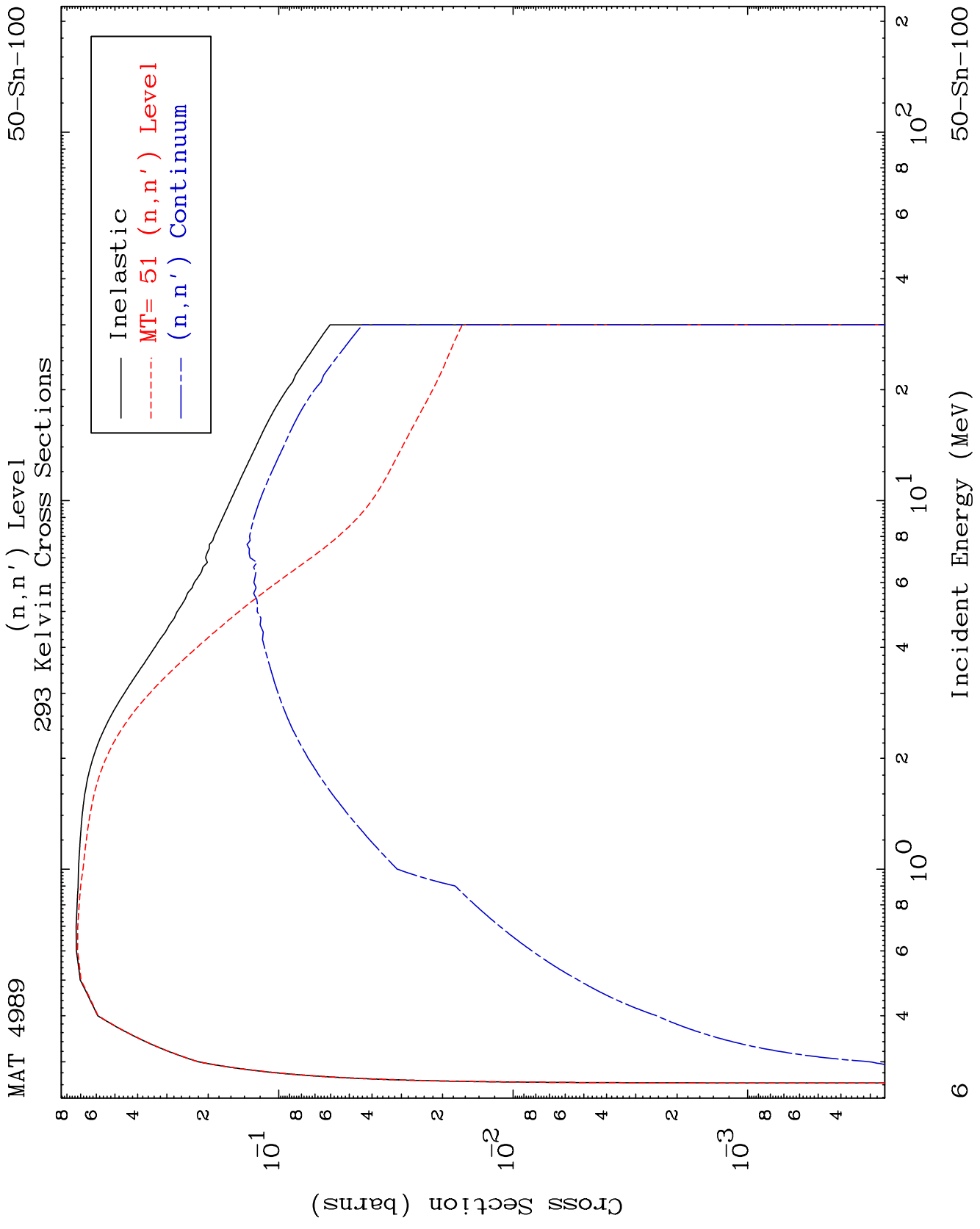
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Particle Production
293 Kelvin Cross Sections

50-Sn-100



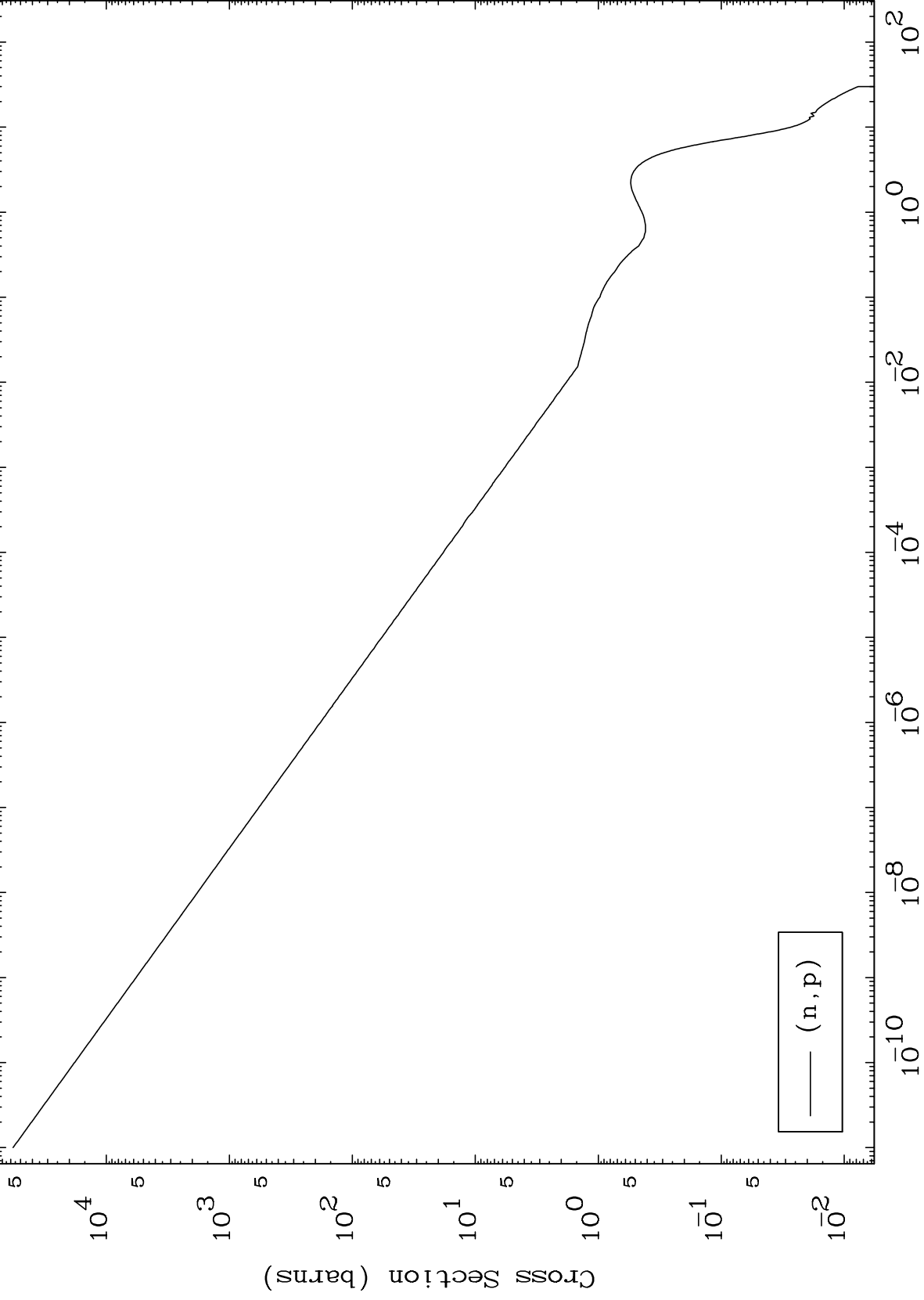
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(n,p) Levels
293 Kelvin Cross Sections

50-Sn-100

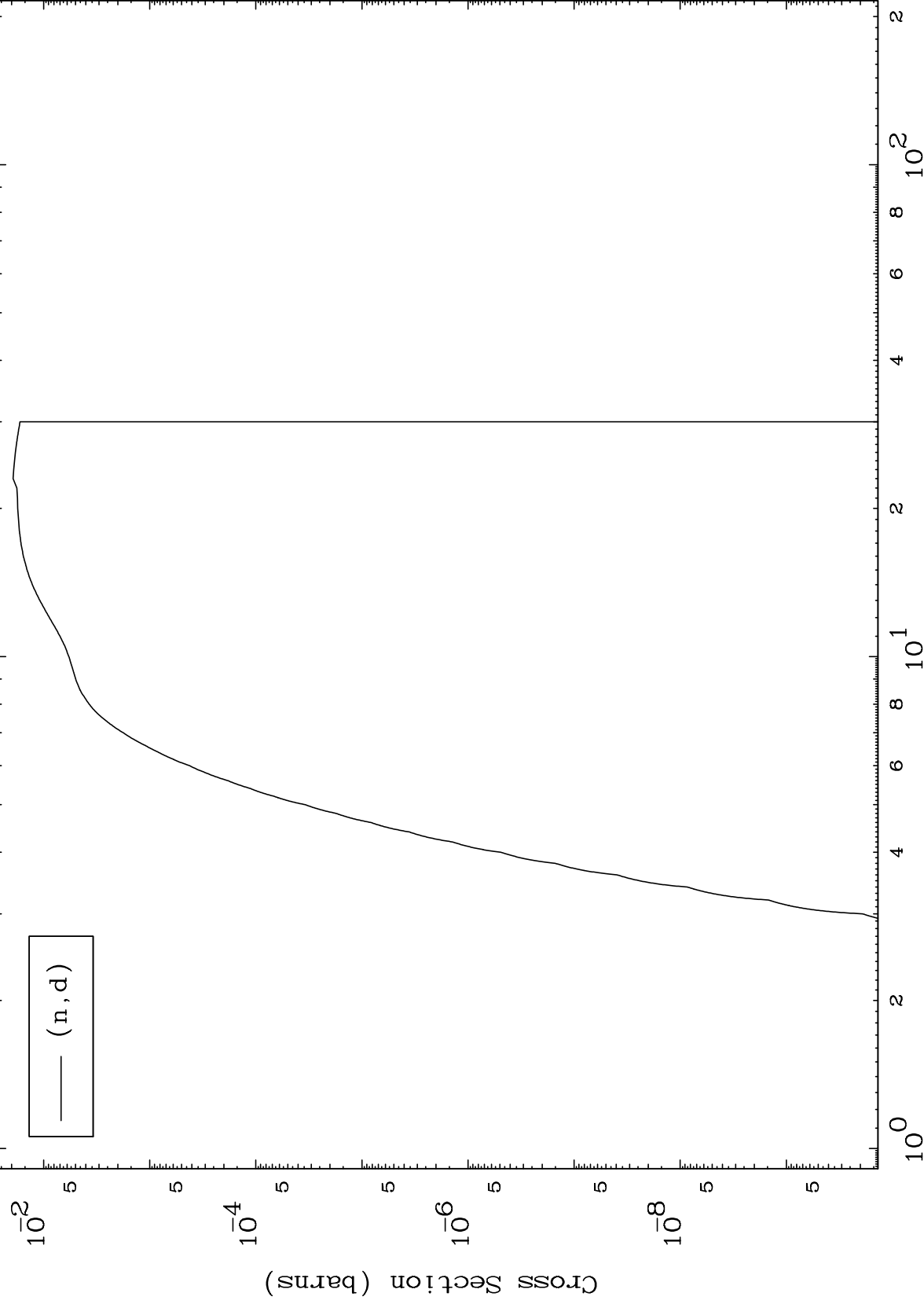


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

50-Sn-100



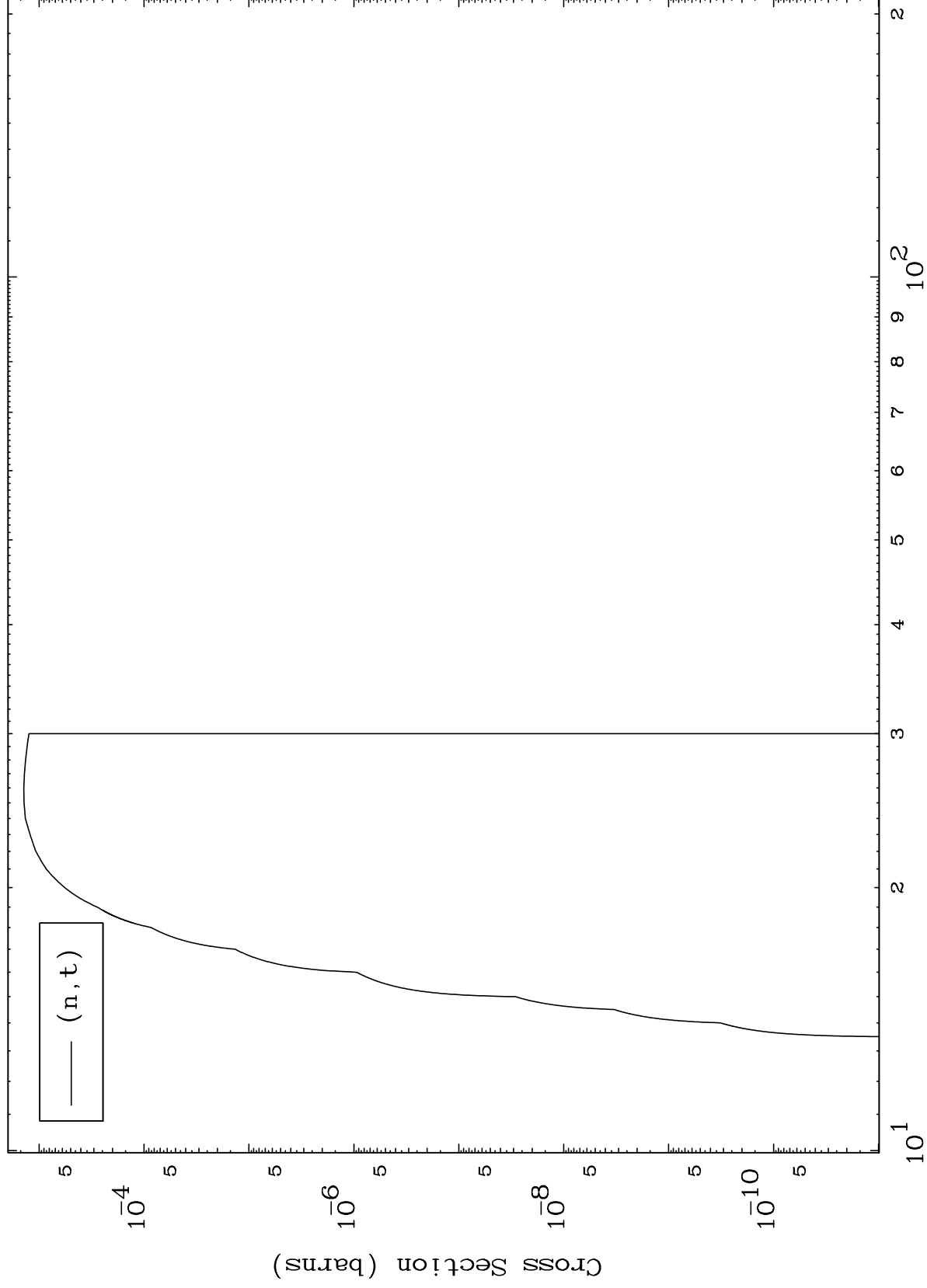
Incident Energy (MeV)

50-Sn-100

MAT 4989

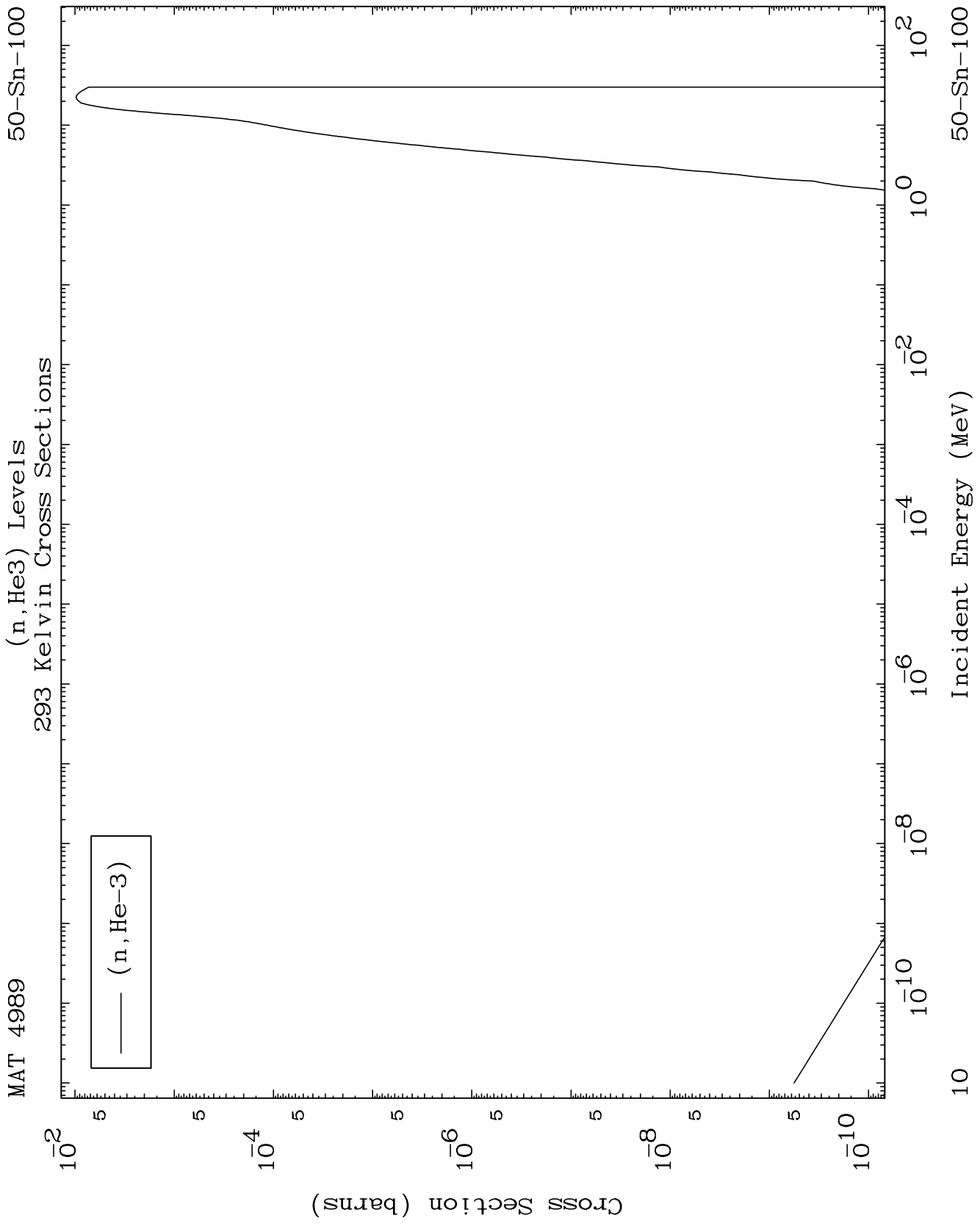
(n,t) Levels
293 Kelvin Cross Sections

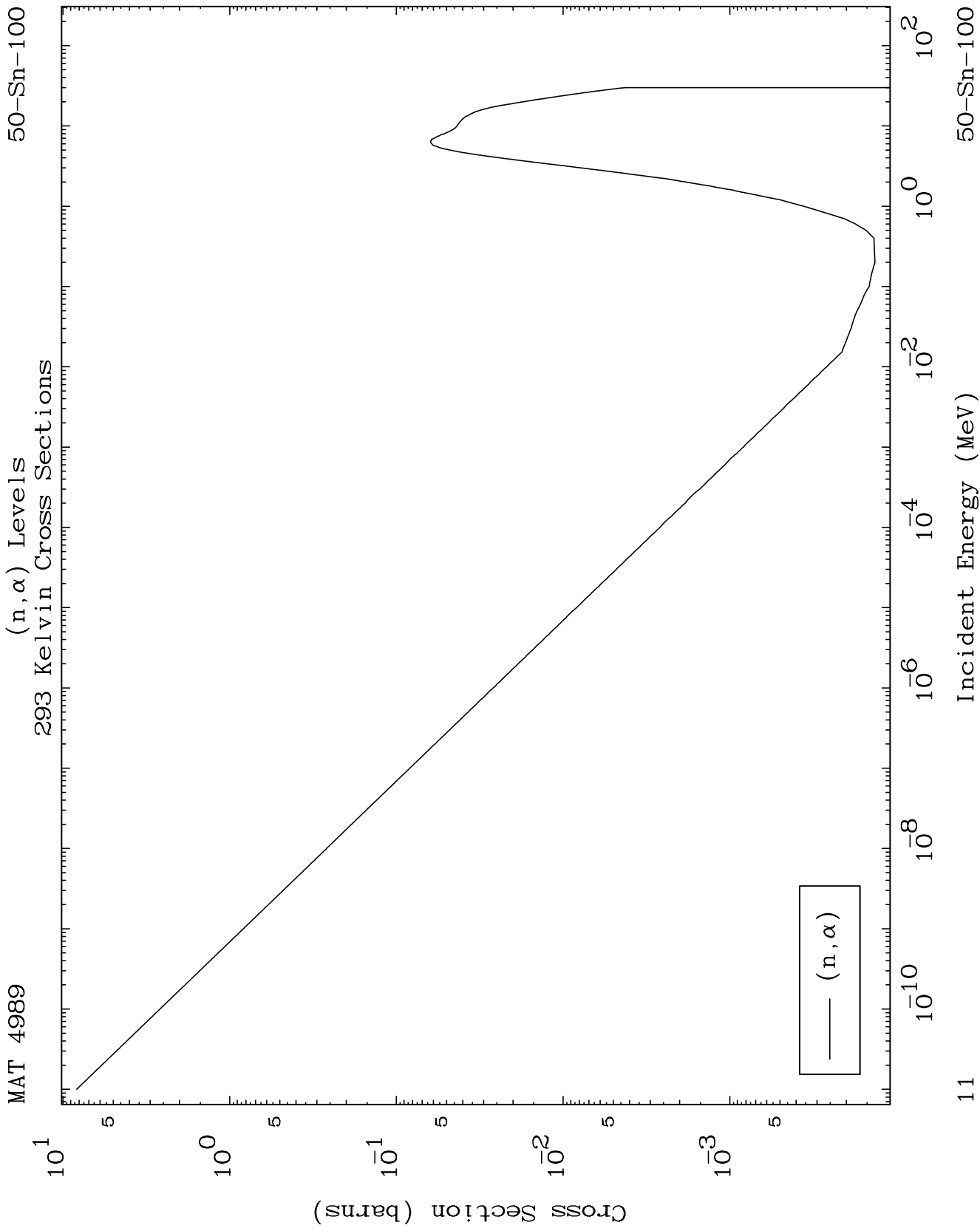
50-Sn-100



Incident Energy (MeV)

50-Sn-100

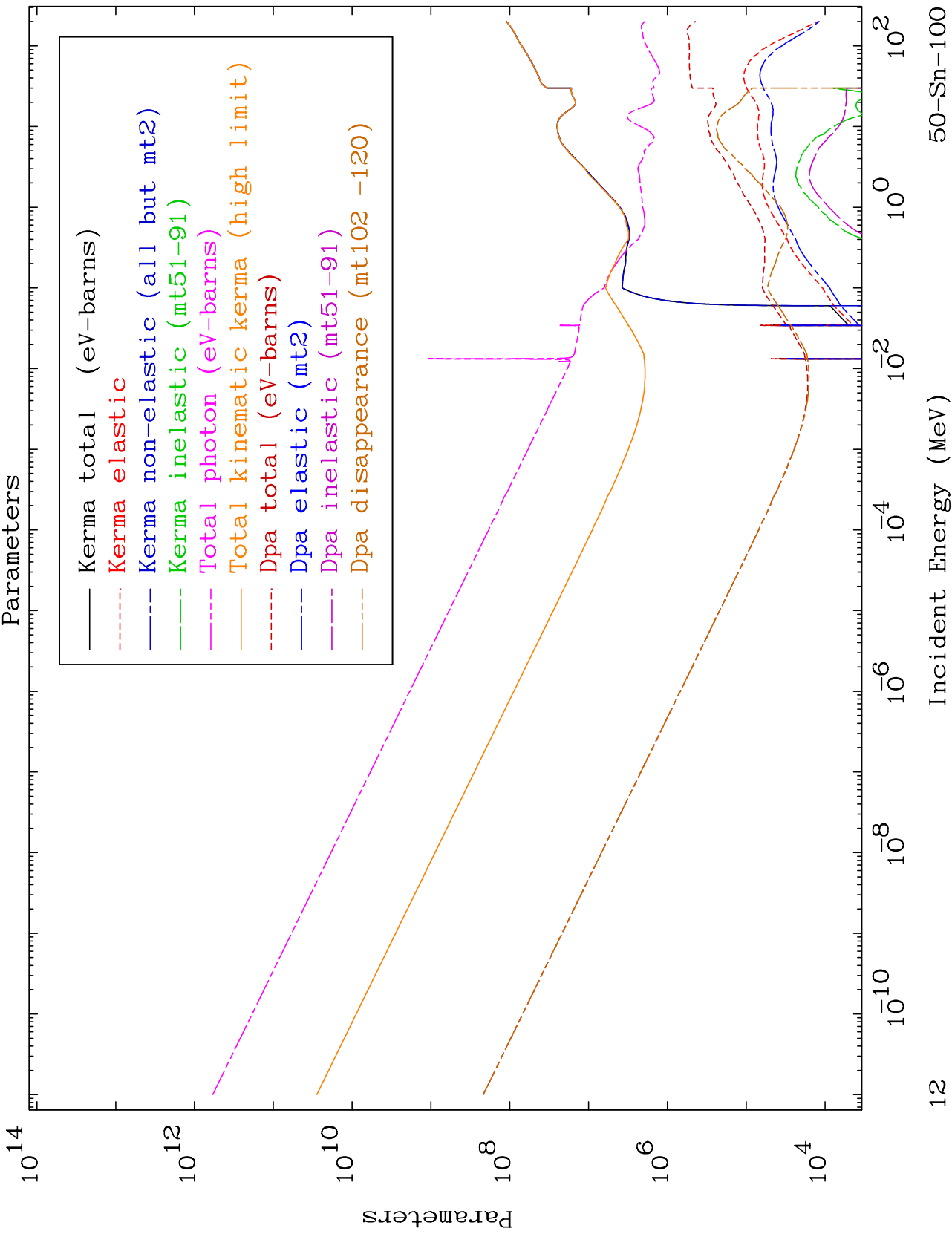




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Energy Release
Parameters

50-Sn-100

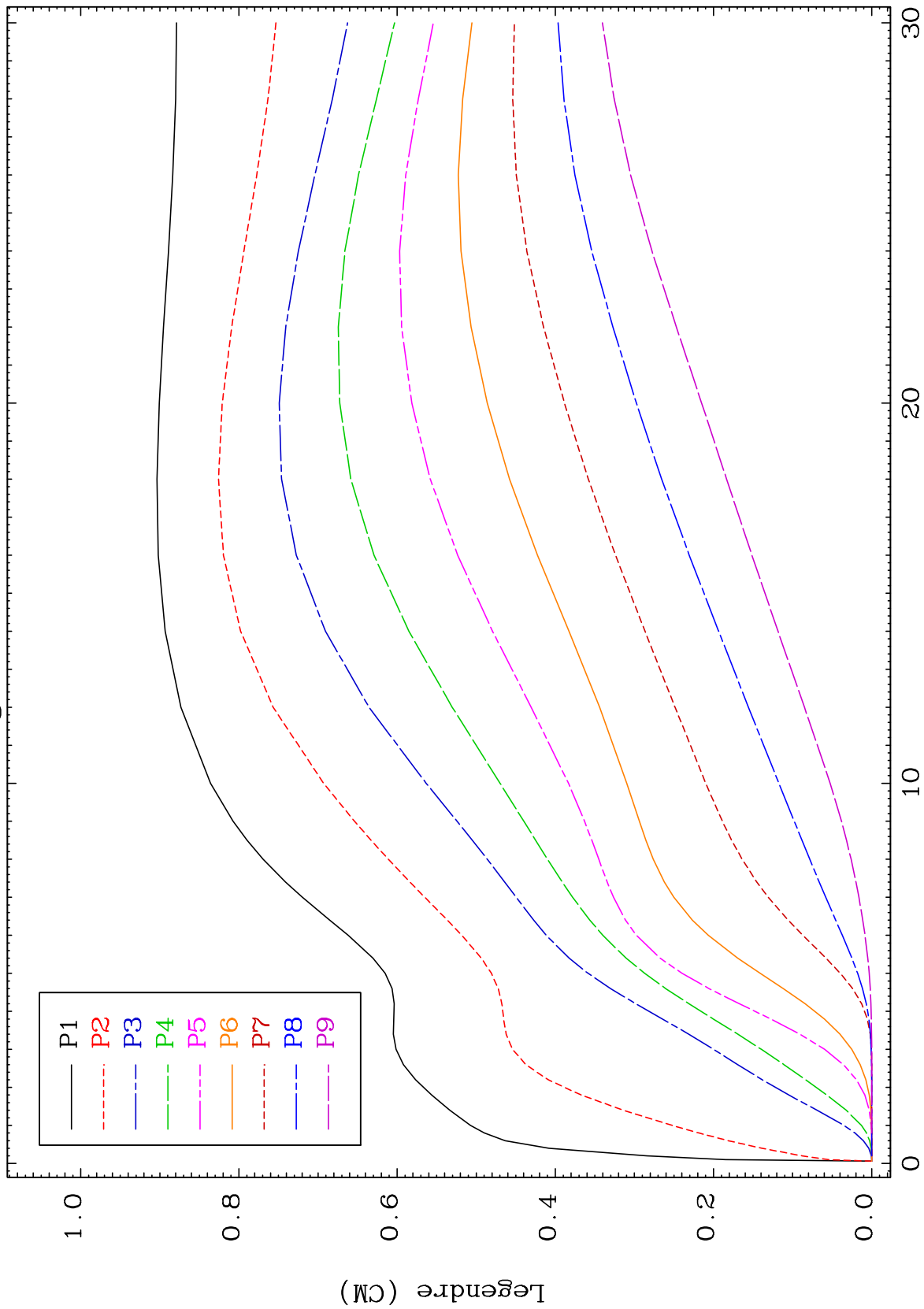


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Elastic Legendre Coefficients

50-Sn-100



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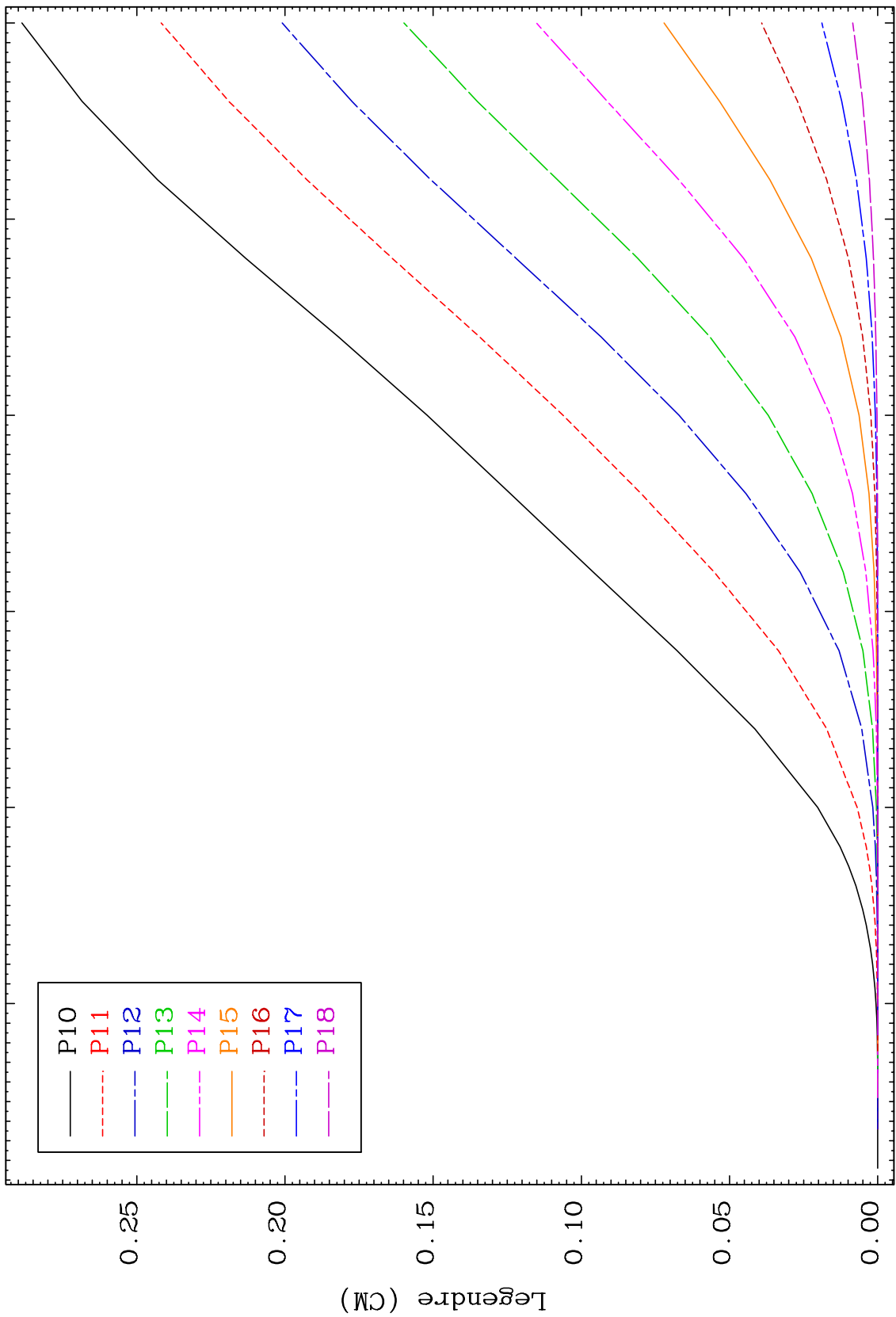
Incident Energy (MeV)

50-Sn-100

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Elastic Legendre Coefficients

50-Sn-100



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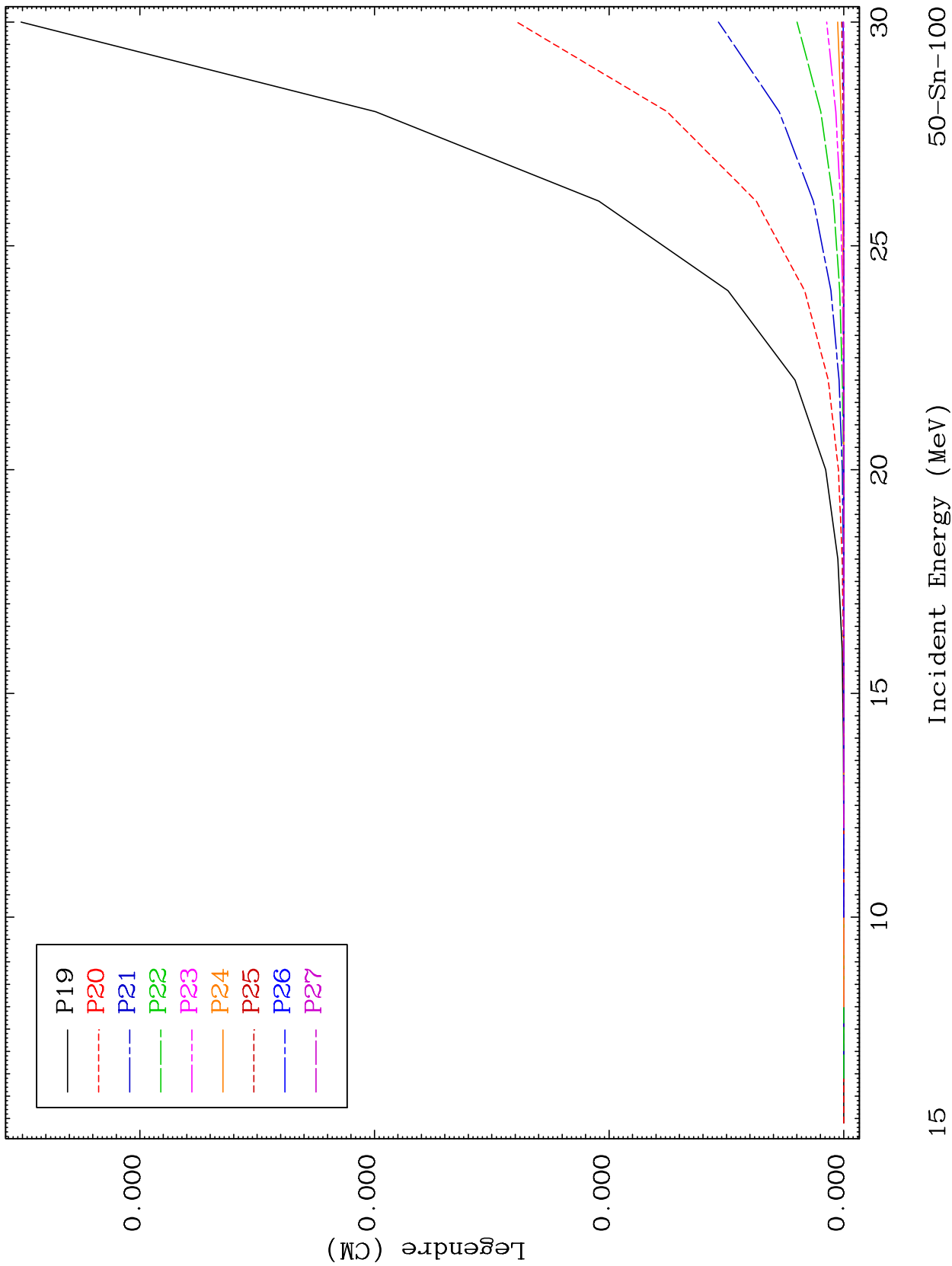
50-Sn-100

Incident Energy (MeV)

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Elastic
Legendre Coefficients

50-Sn-100



15

Incident Energy (MeV)

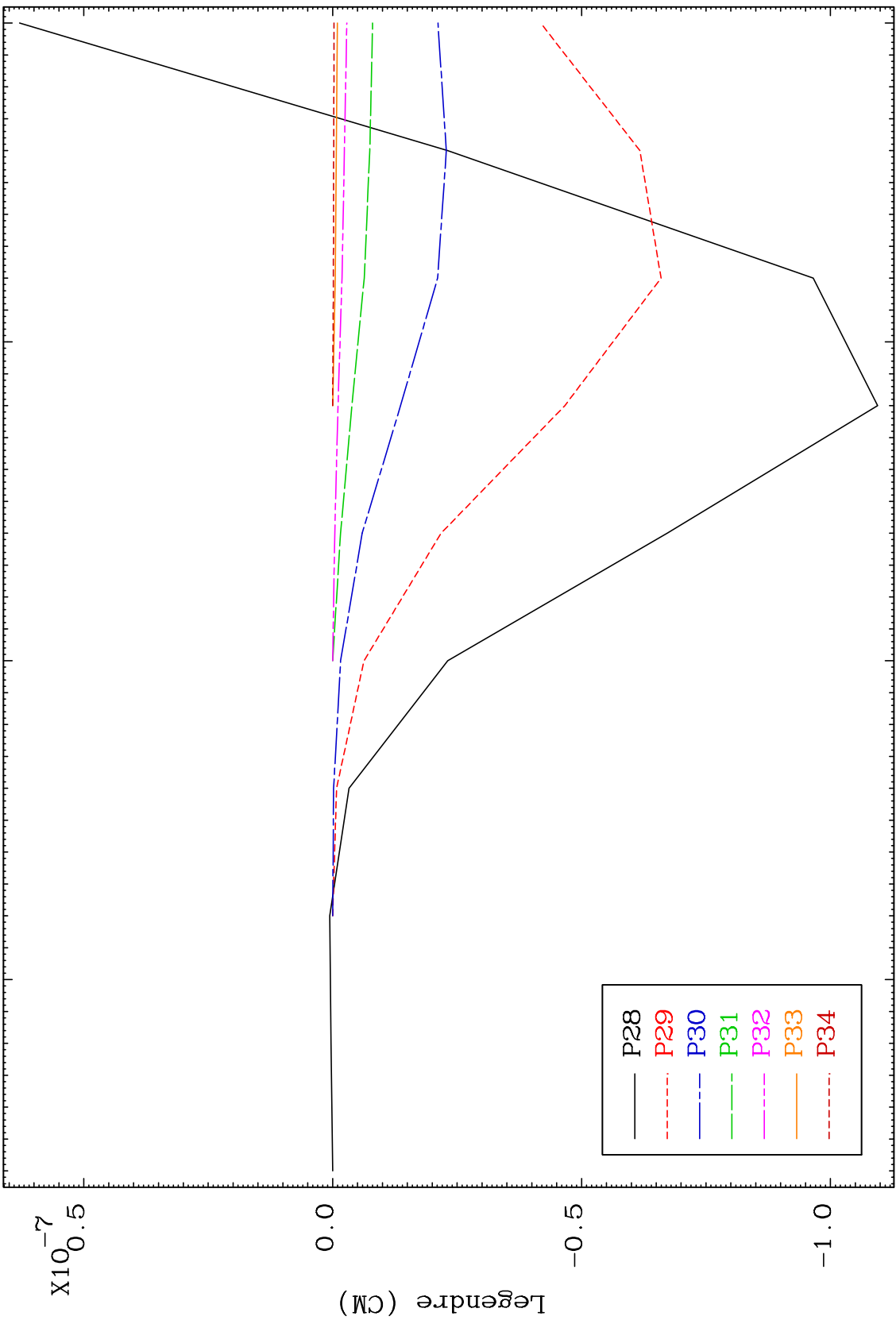
50-Sn-100

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Elastic Legendre Coefficients

50-Sn-100

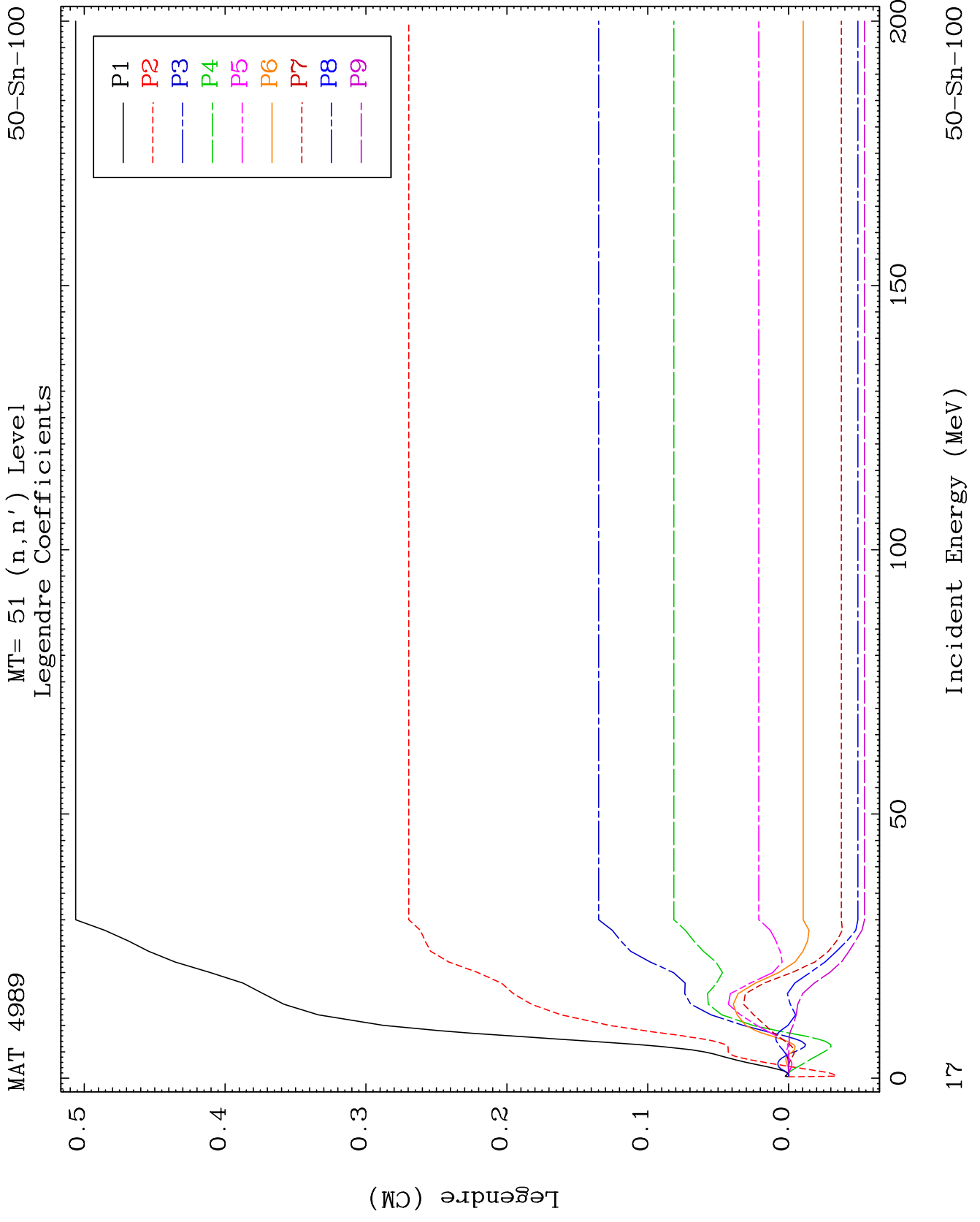
$\times 10^{-7}$
0.5

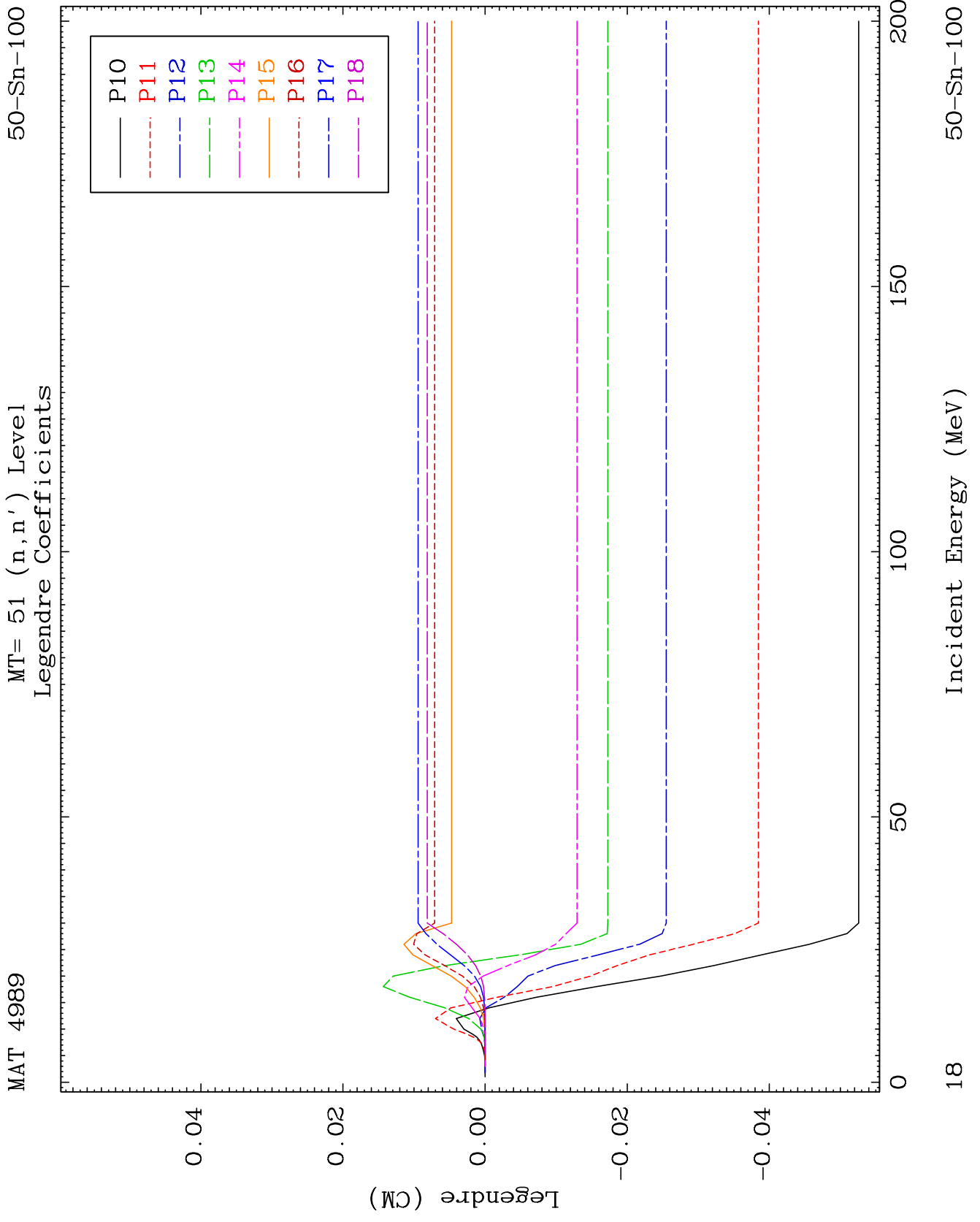


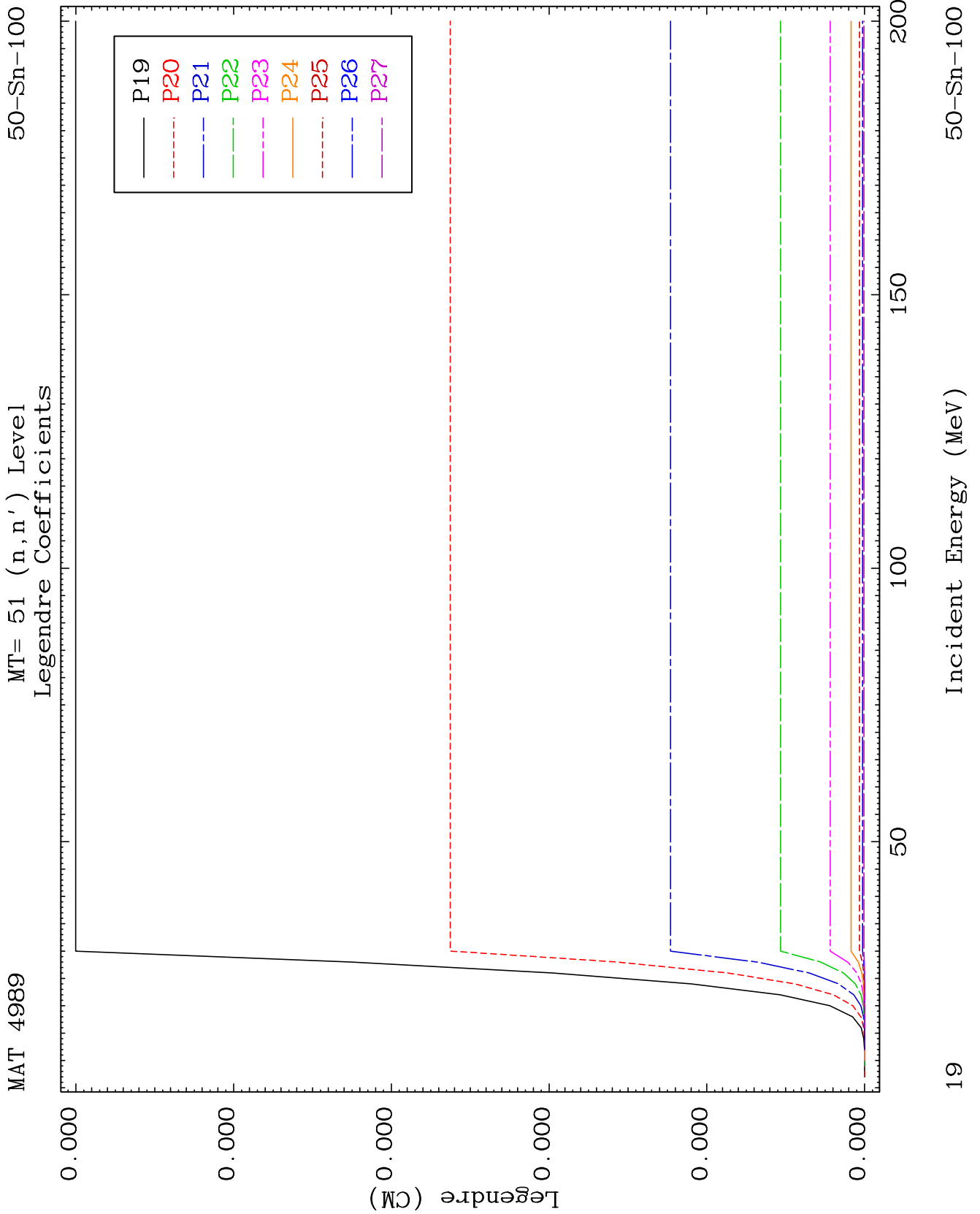
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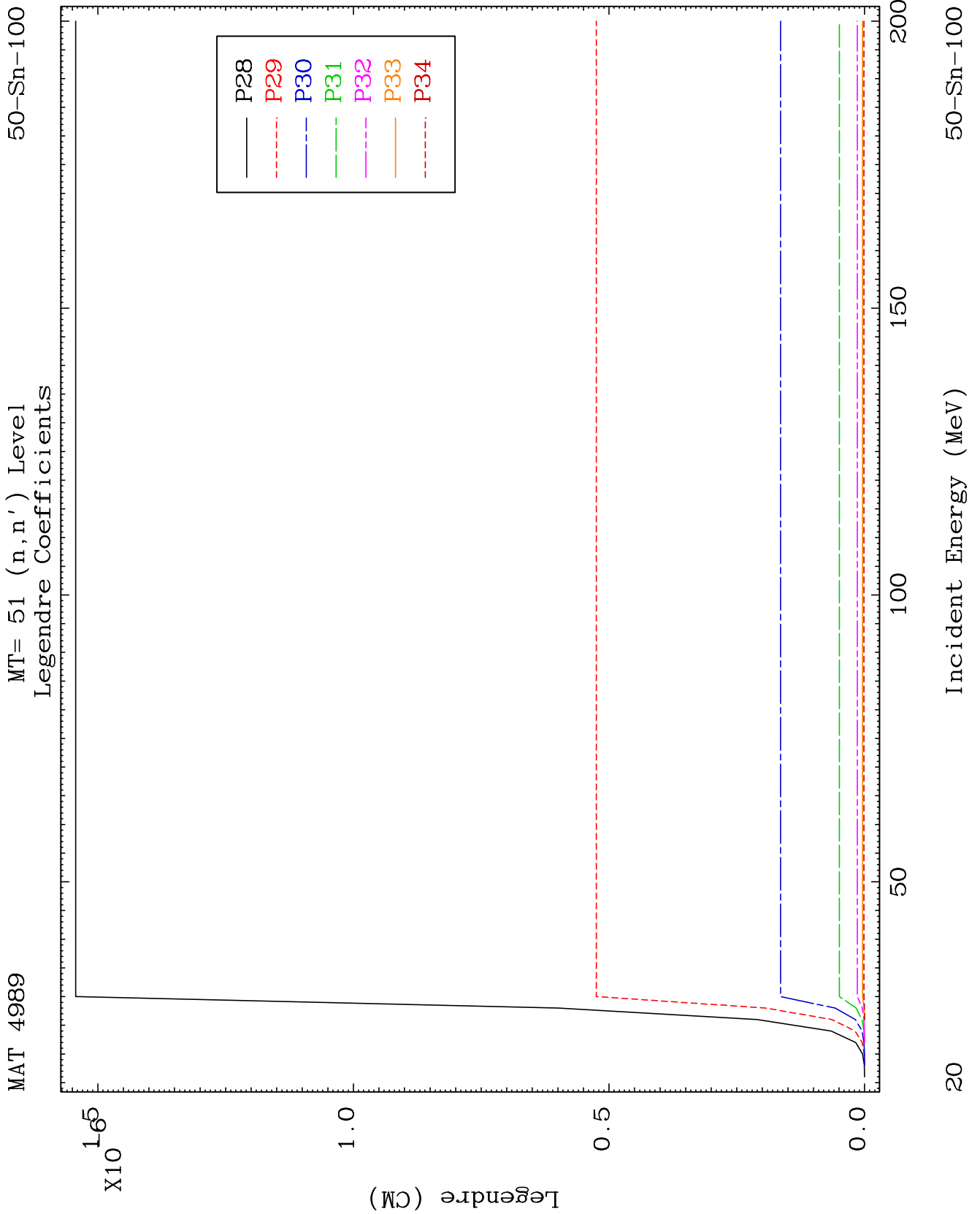
Incident Energy (MeV)

50-Sn-100







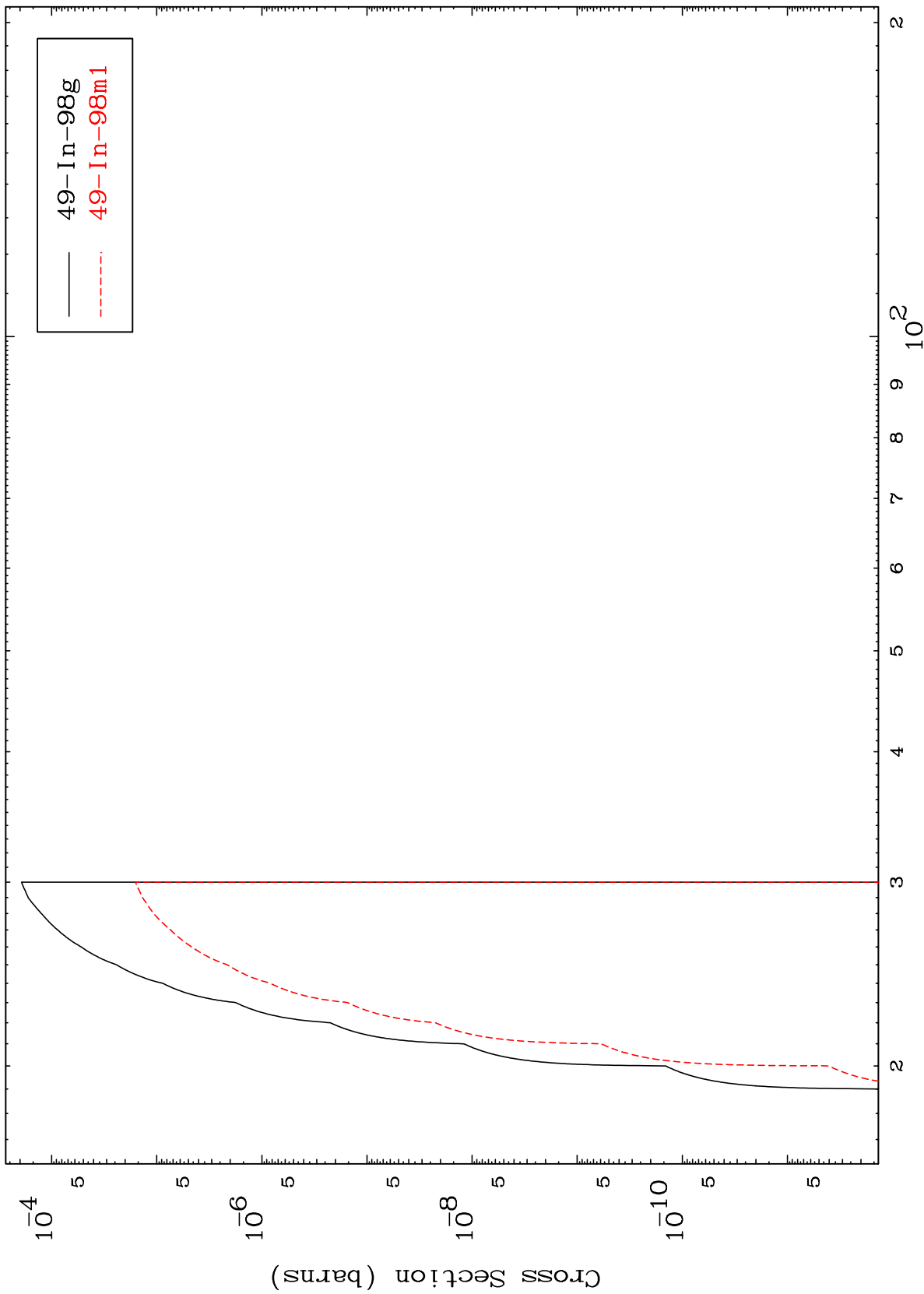


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(n,n') d

50-Sn-100

Radionuclide Production Cross Section

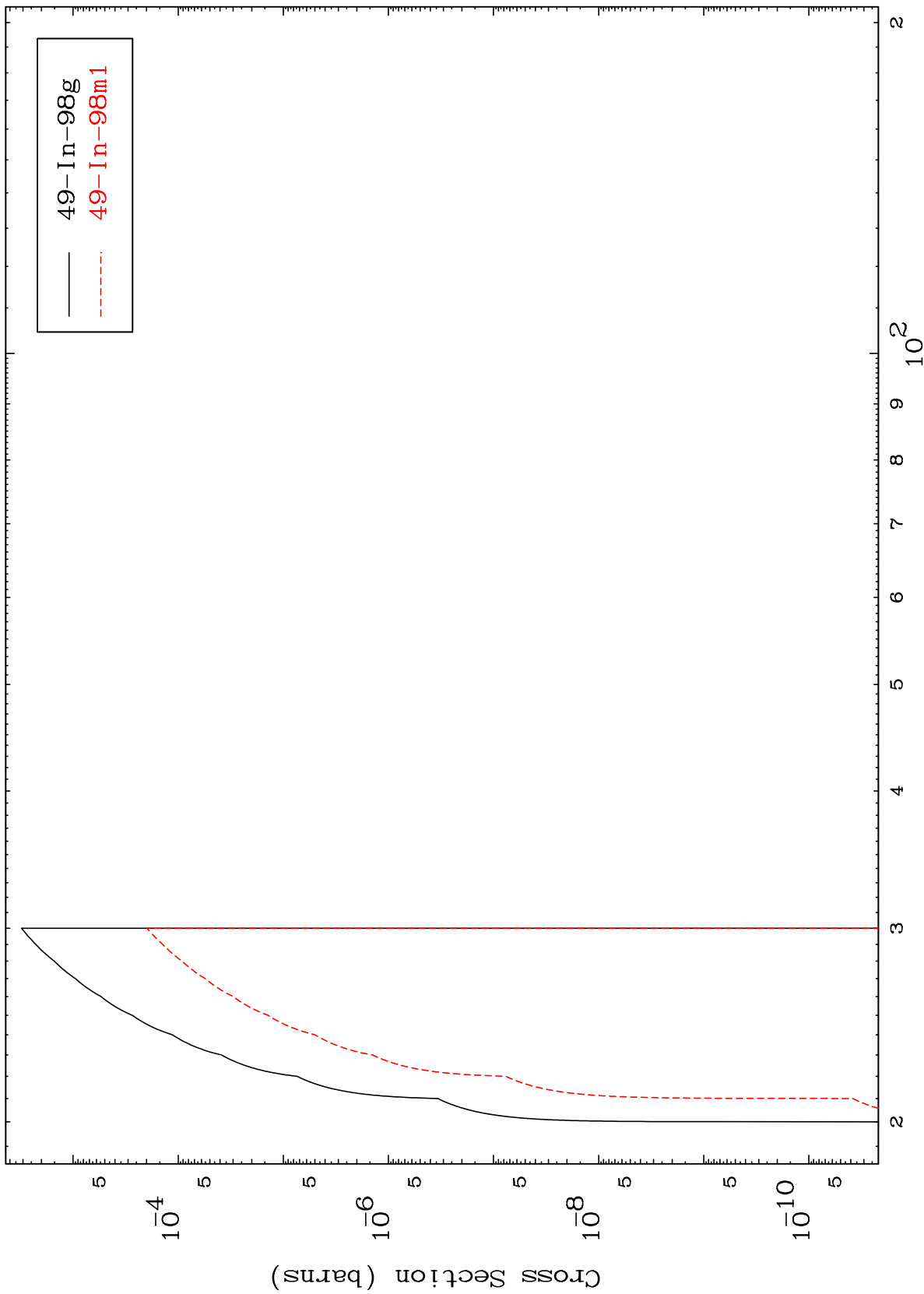


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(n,2n) p

50-Sn-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

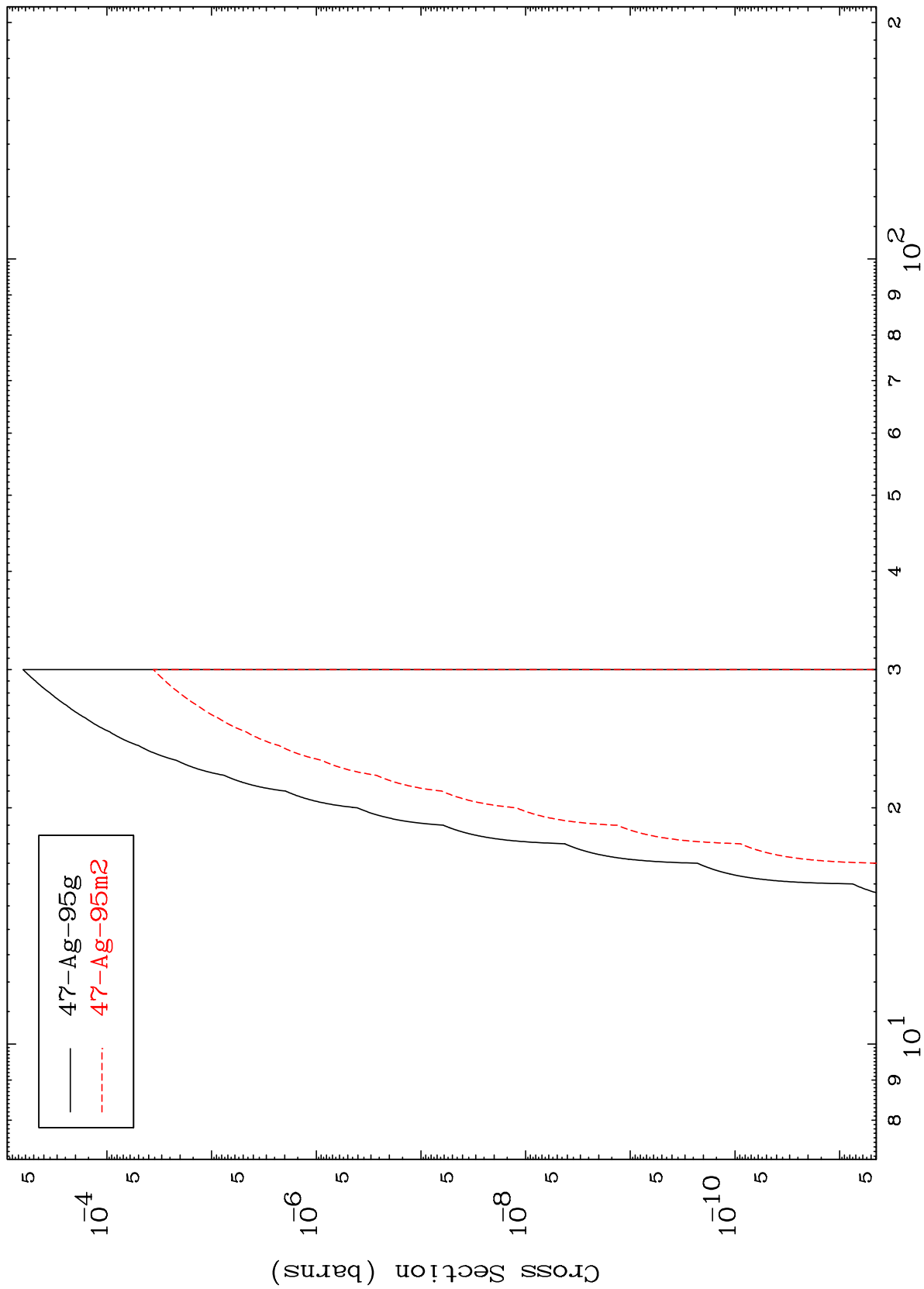
50-Sn-100

MAT 4989

(n,n') p α

50-Sn-100

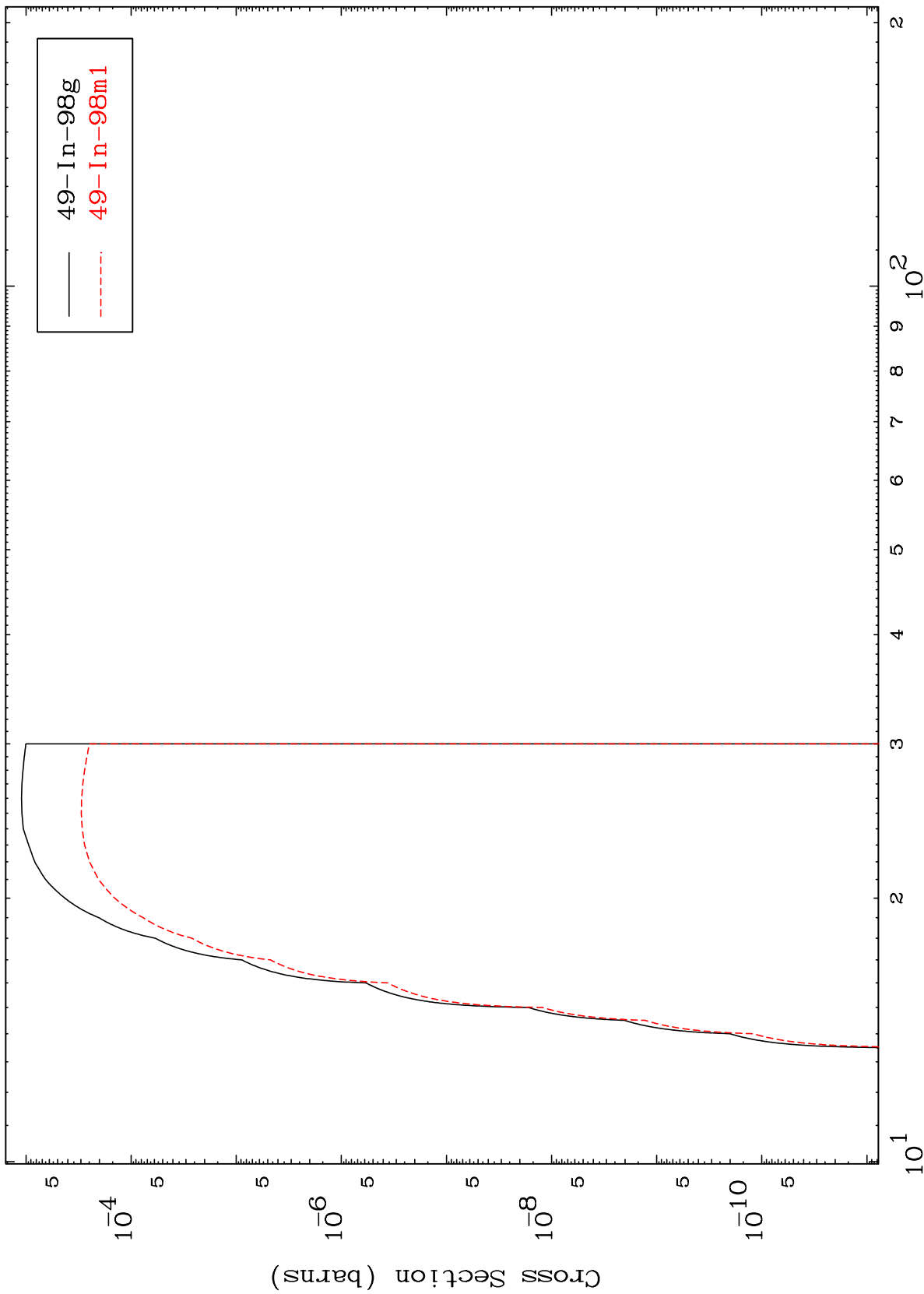
Radionuclide Production Cross Section



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50-Sn-100

(n,t)
Radionuclide Production Cross Section



50-Sn-100

Incident Energy (MeV)

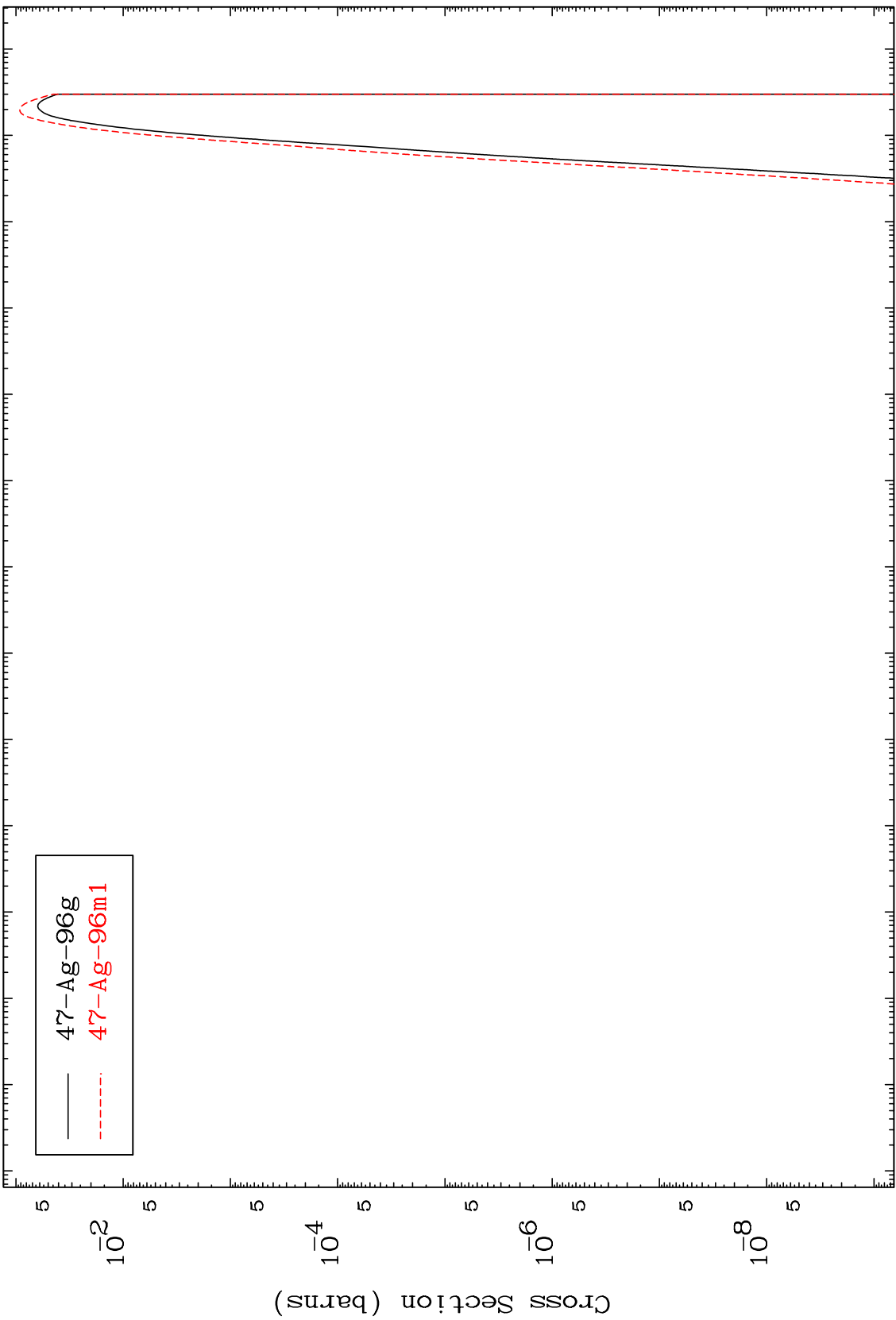
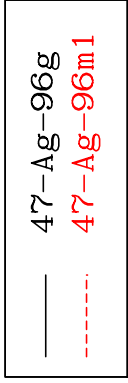
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(n,p) α

50-Sn-100

Radionuclide Production Cross Section



50-Sn-100

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁰

10²

Incident Energy (MeV)

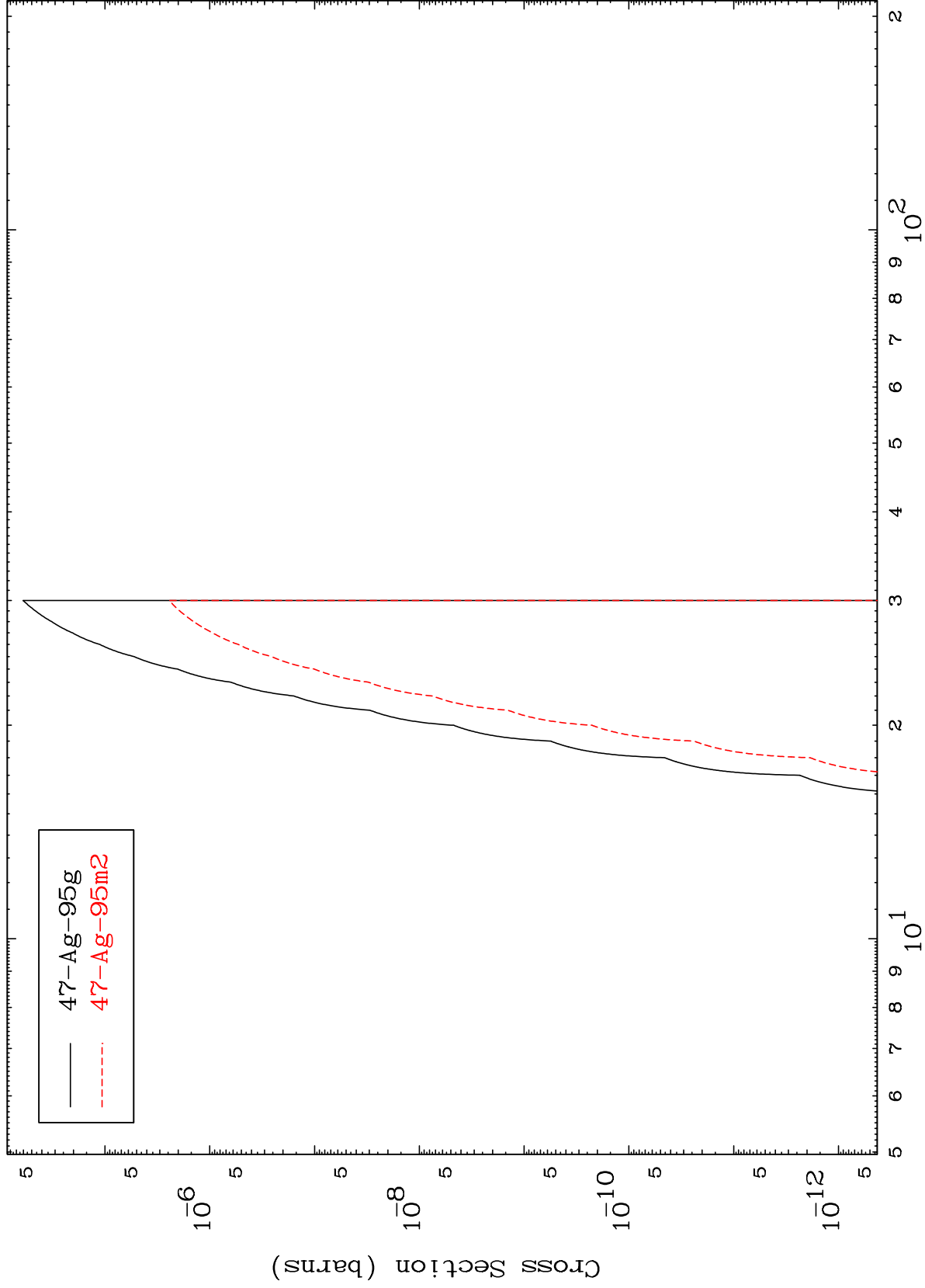
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MAT 4989

(n,d) α

50-Sn-100

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-100