

Program EVALPLOT
(Version 2015-2)

by

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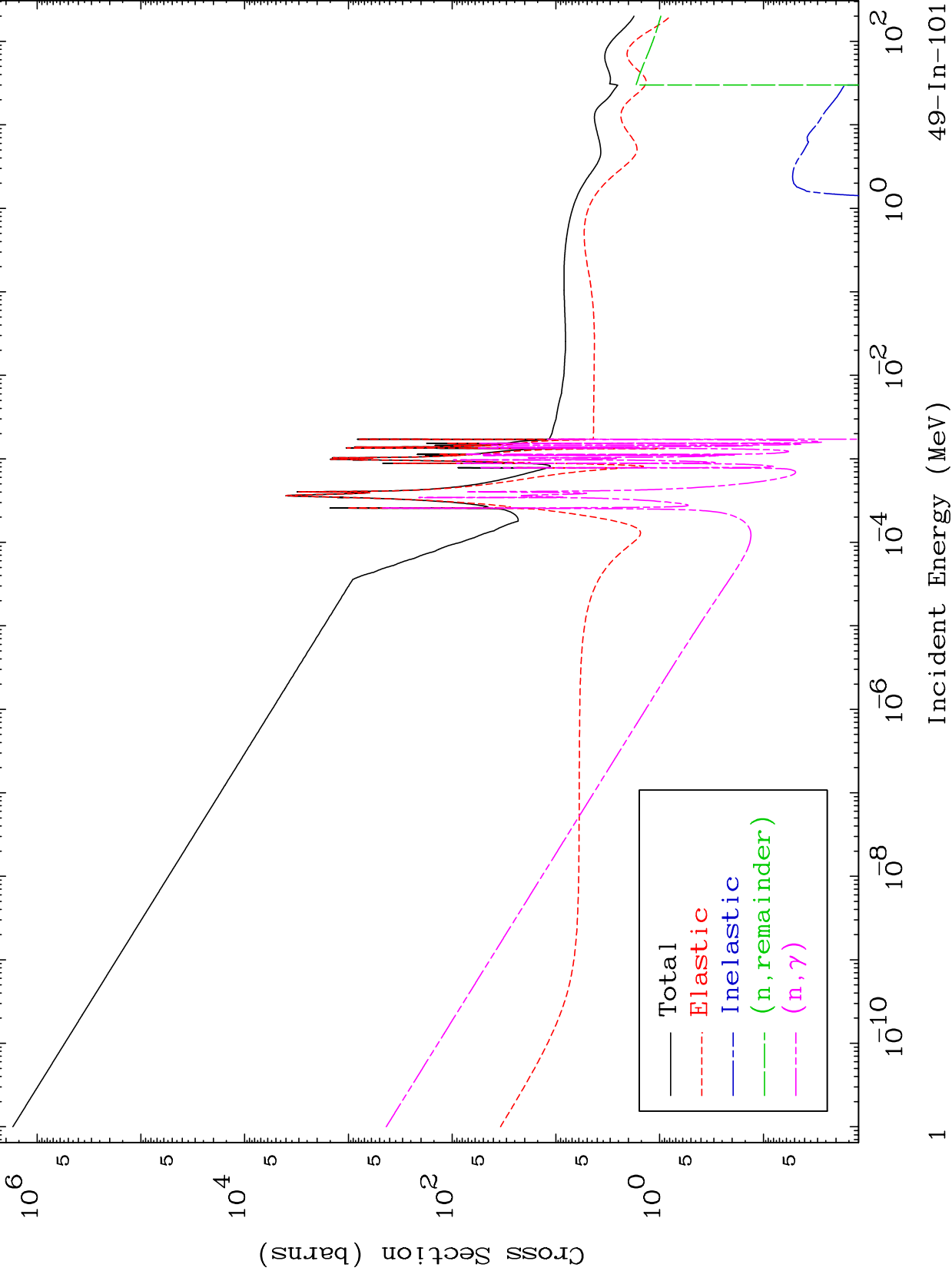
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4889

Major
293 Kelvin Cross Sections

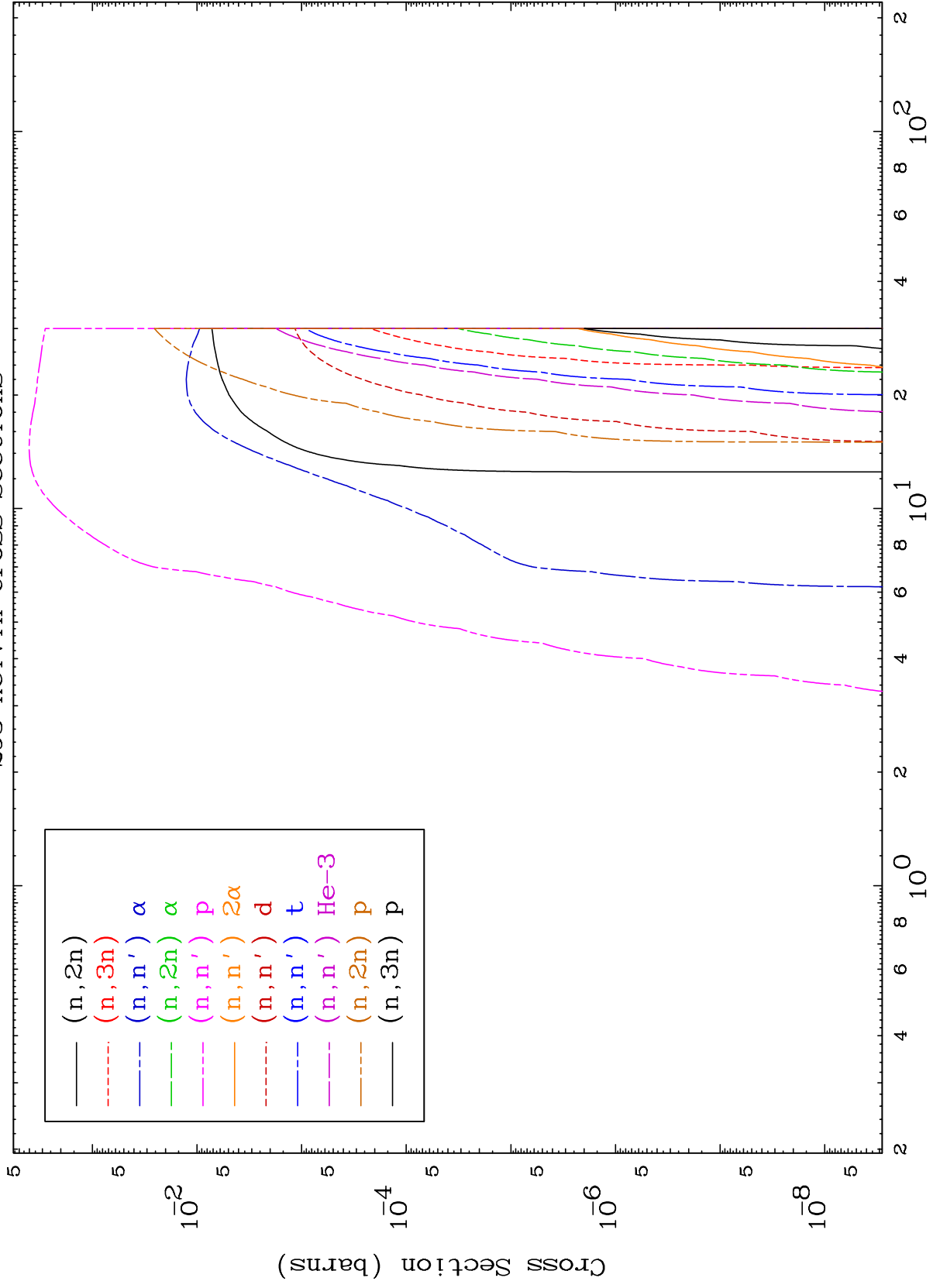
49-In-101



MAT 4889

Neutron Production
293 Kelvin Cross Sections

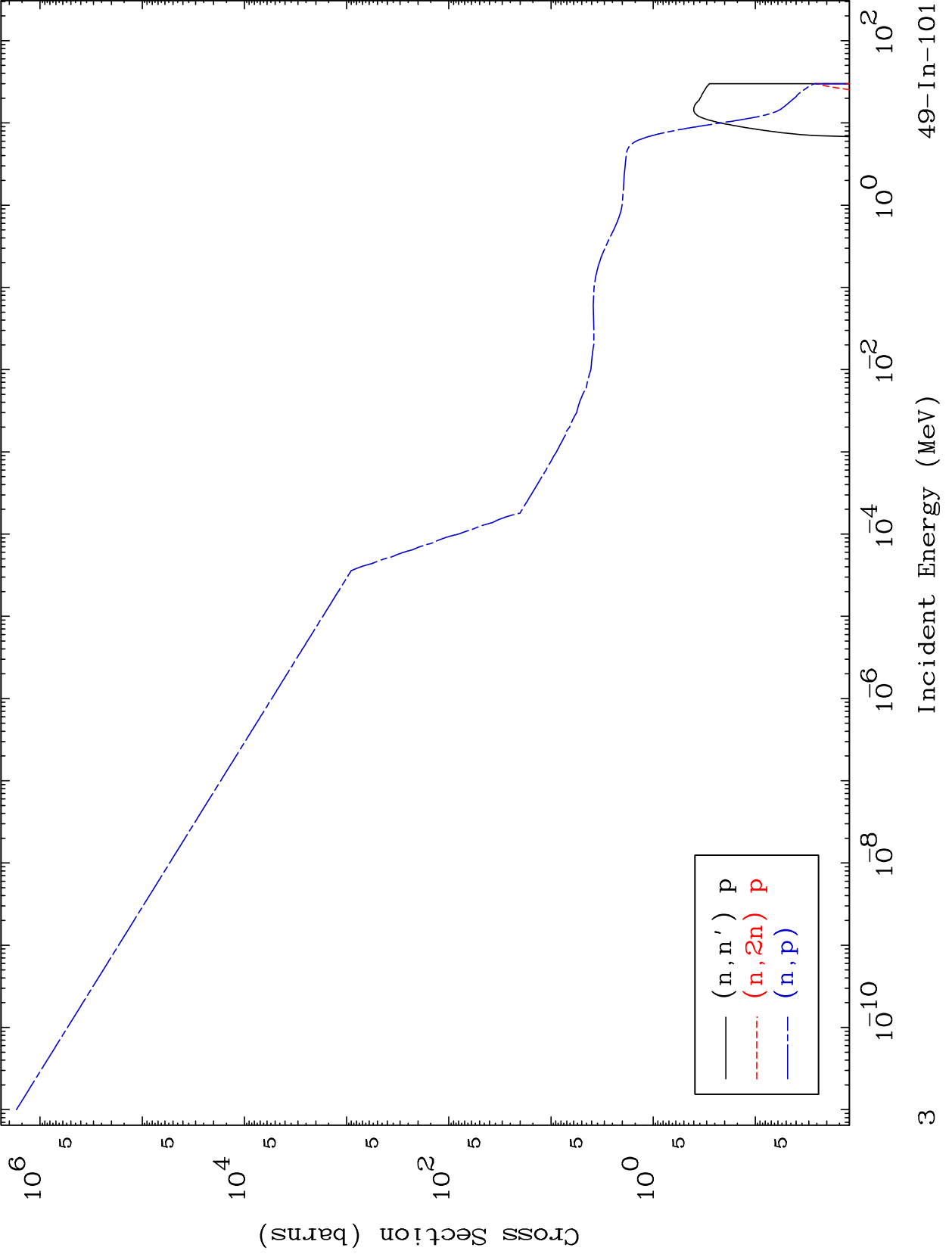
49-In-101



MAT 4889

Charged Particle
293 Kelvin Cross Sections

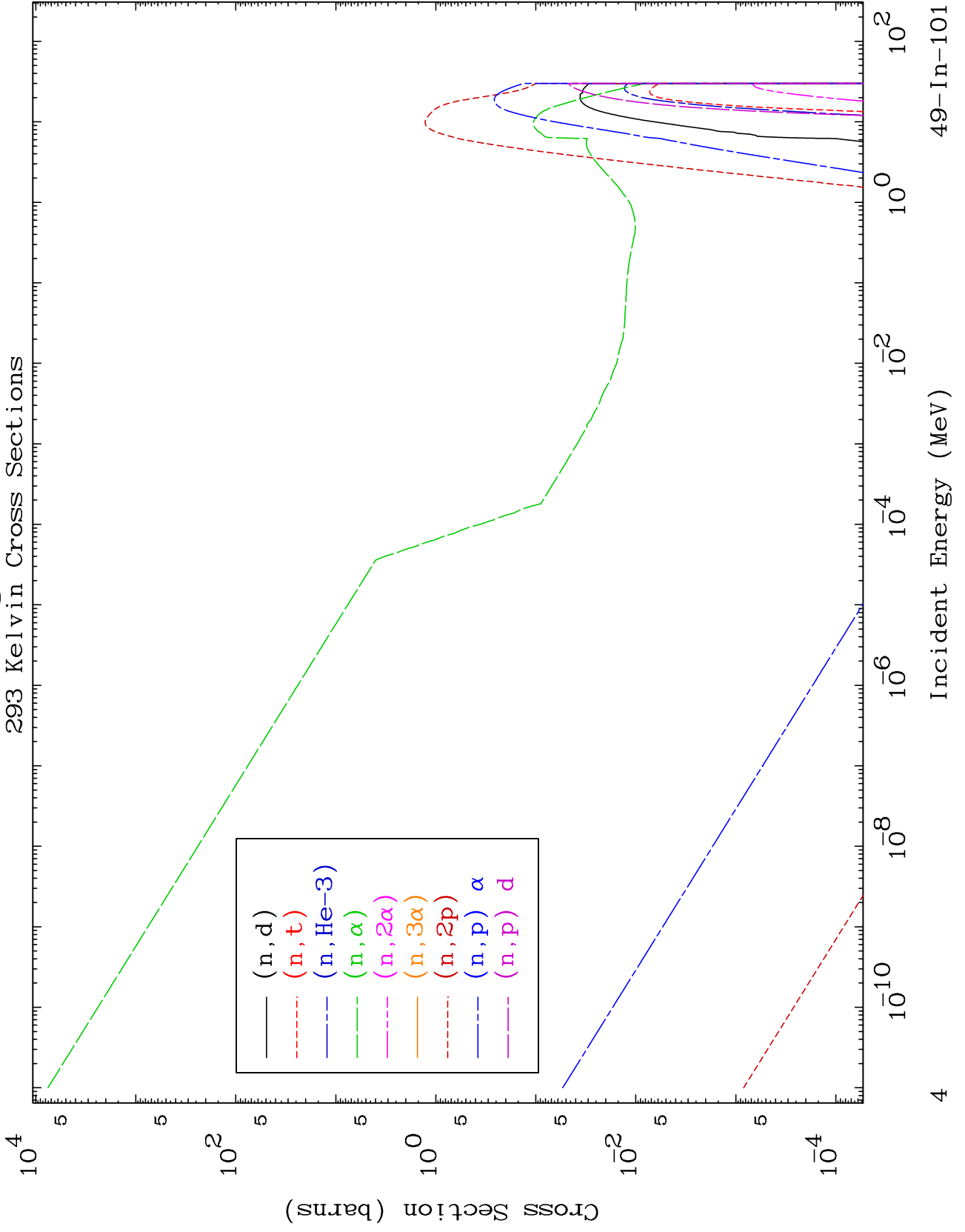
49-In-101

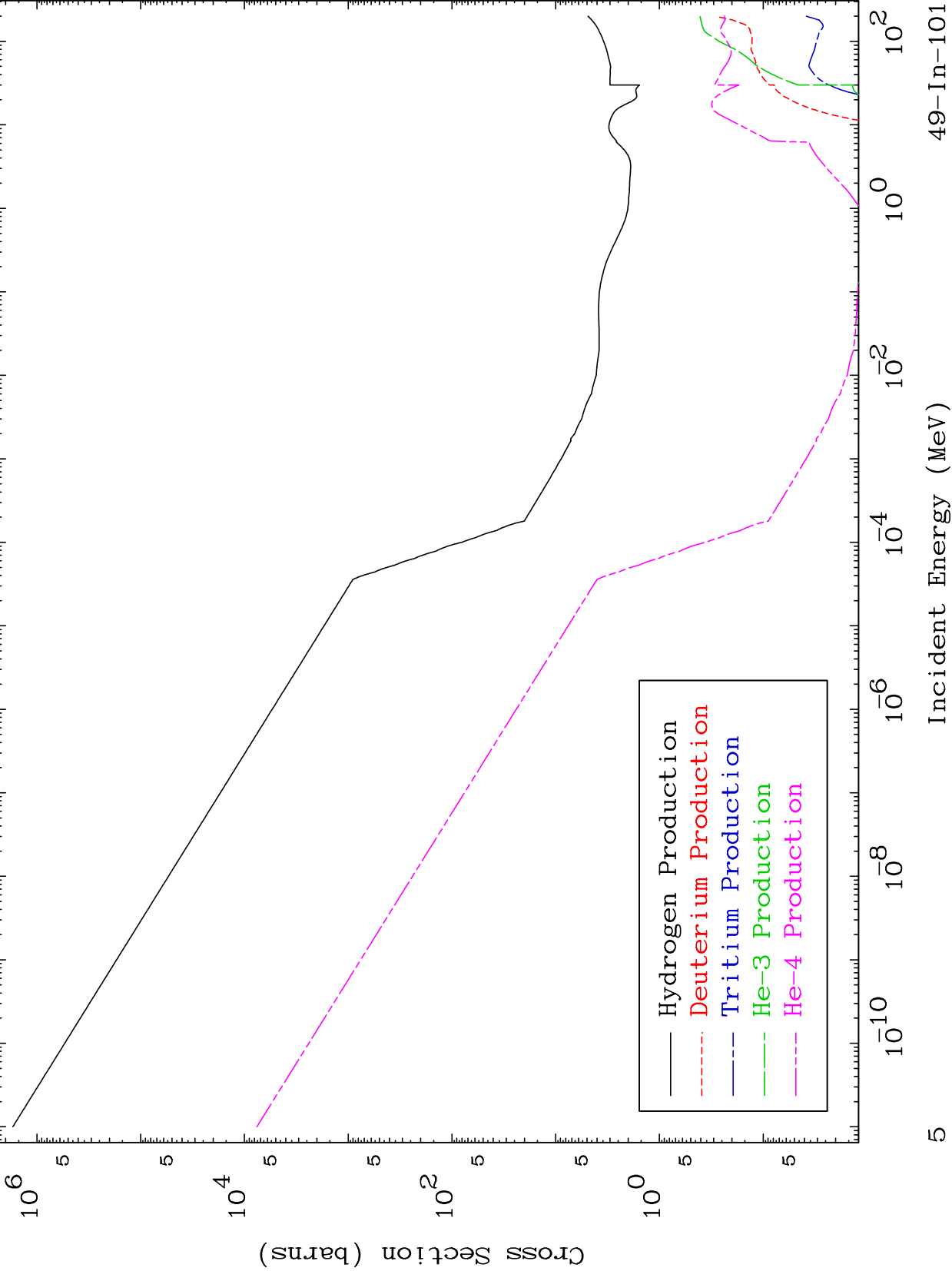


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Charged Particle
293 Kelvin Cross Sections

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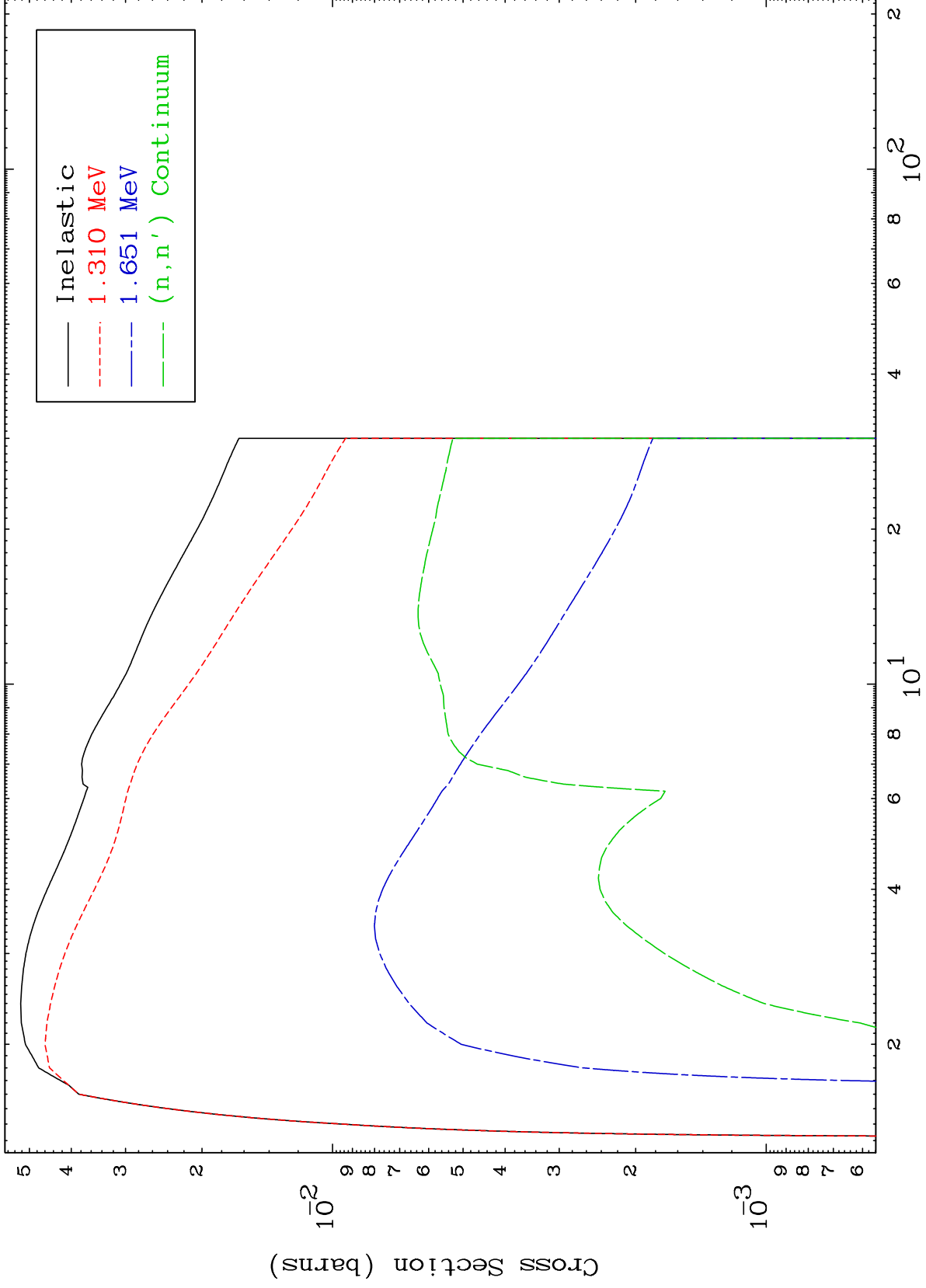


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(n,n') Level

49-In-101

293 Kelvin Cross Sections



6

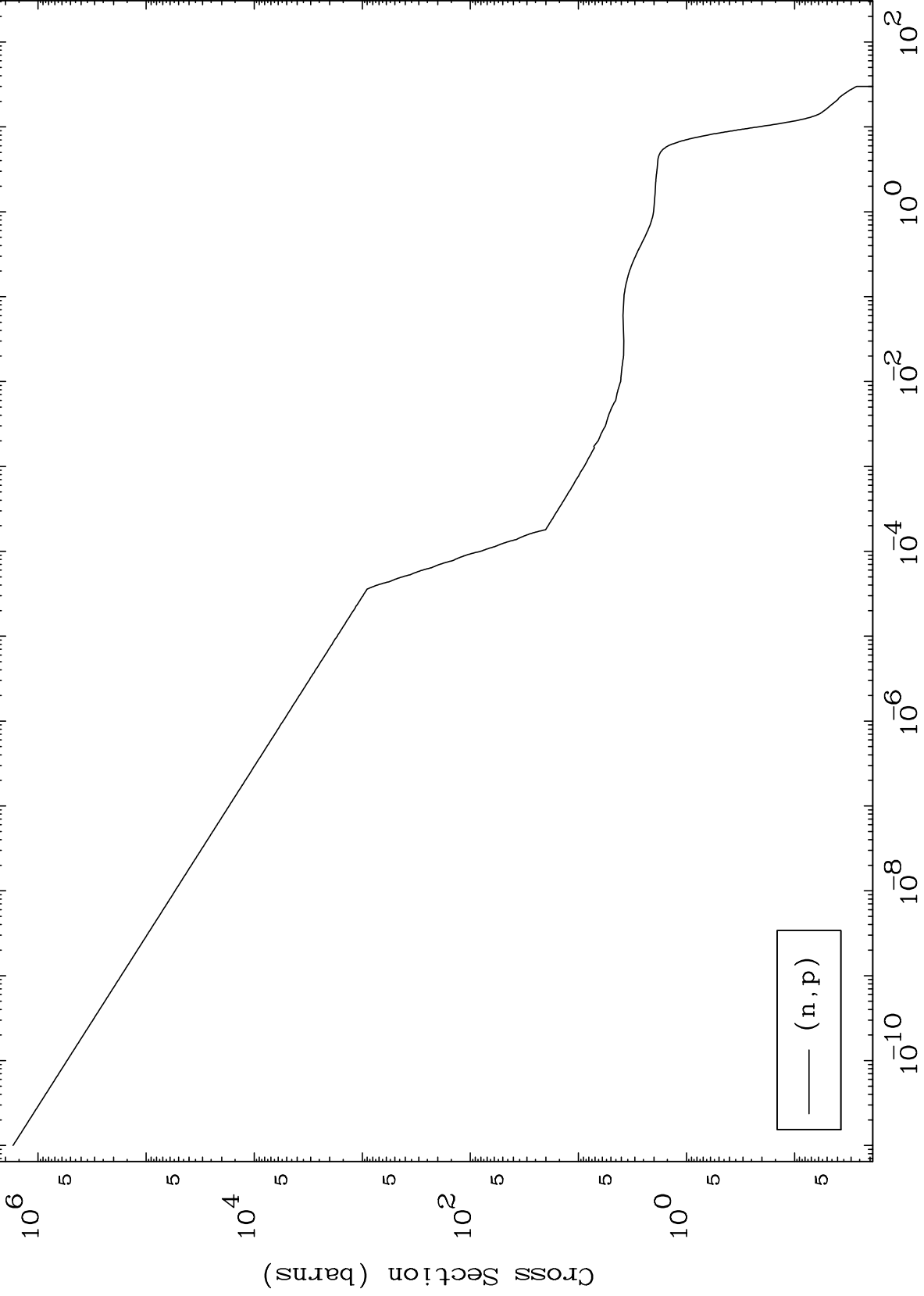
Incident Energy (MeV)

49-In-101

MAT 4889

(n,p) Levels
293 Kelvin Cross Sections

49-In-101



(n,p)

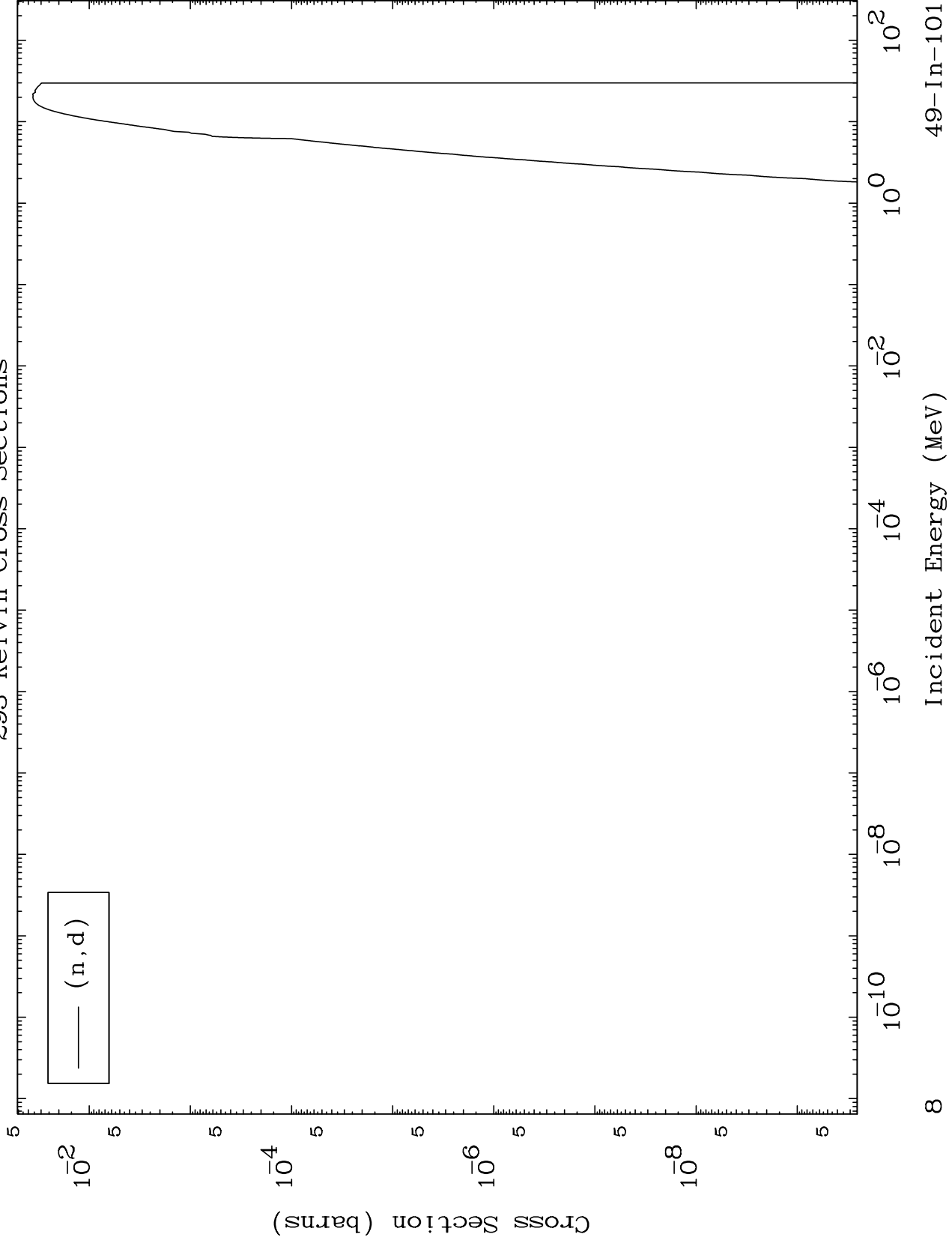
49-In-101

Incident Energy (MeV)

MAT 4889

(n,d) Levels
293 Kelvin Cross Sections

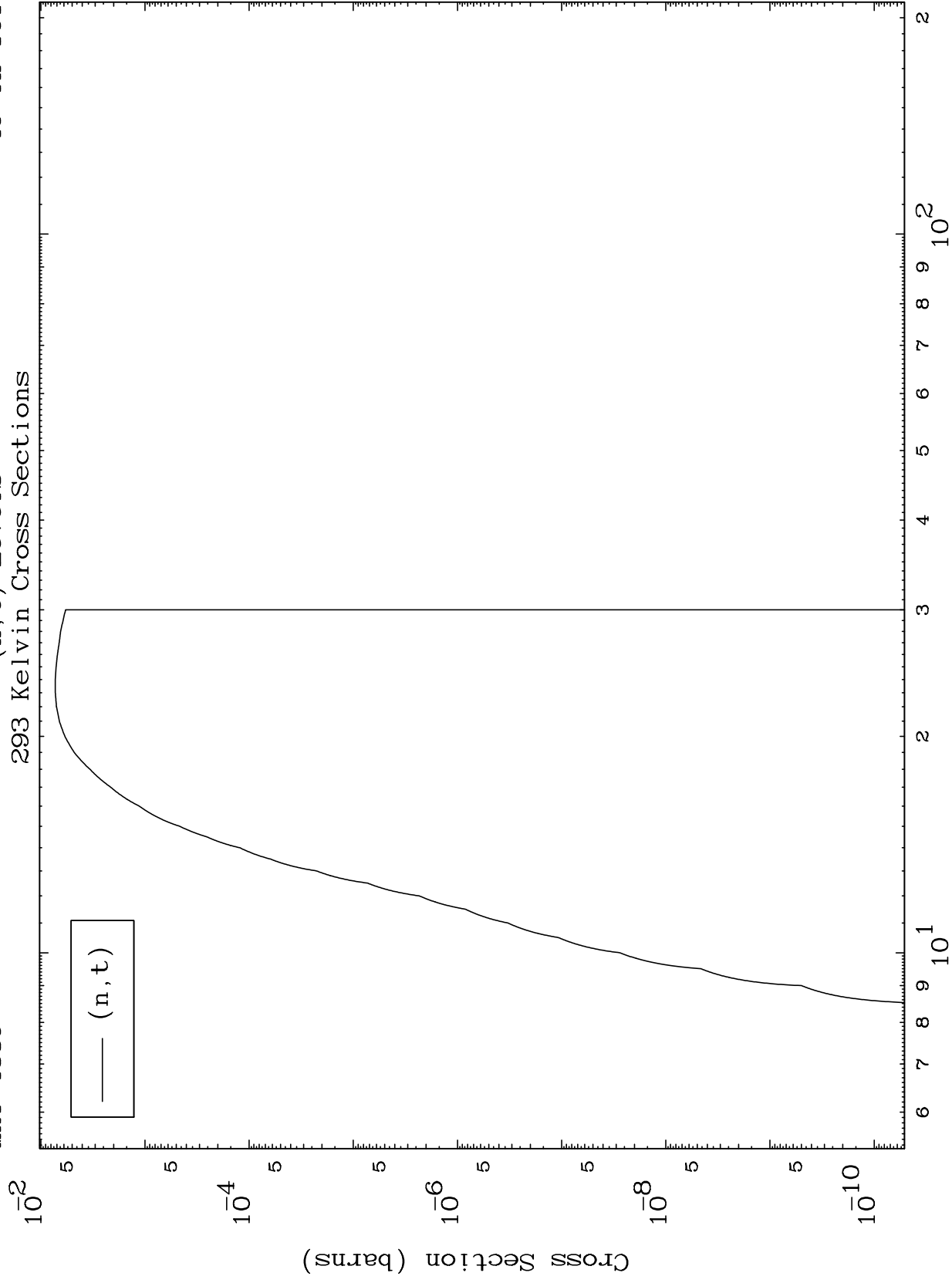
49-In-101



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(n,t) Levels
293 Kelvin Cross Sections

49-In-101



9

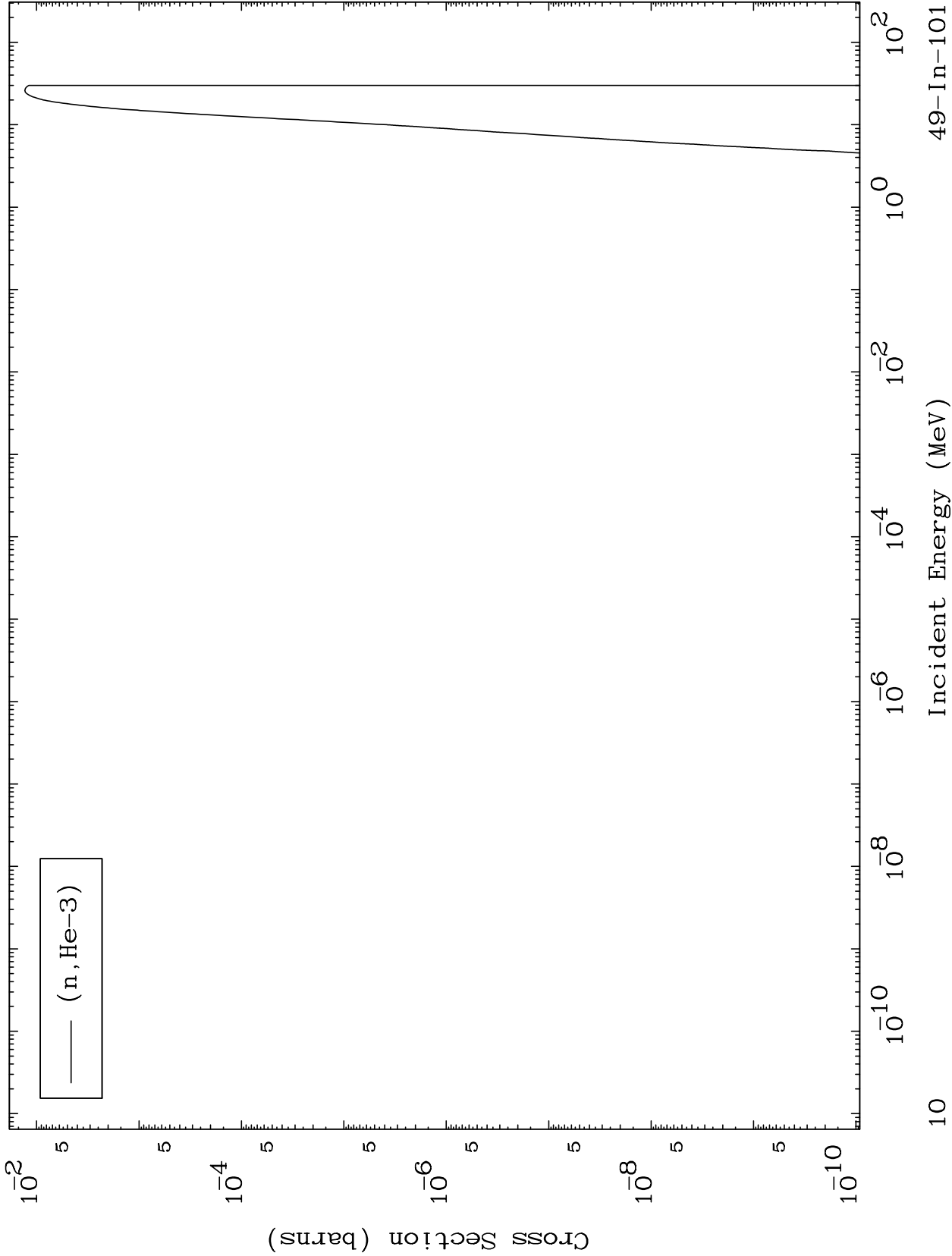
Incident Energy (MeV)

49-In-101

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(n,He3) Levels
293 Kelvin Cross Sections

49-In-101



10

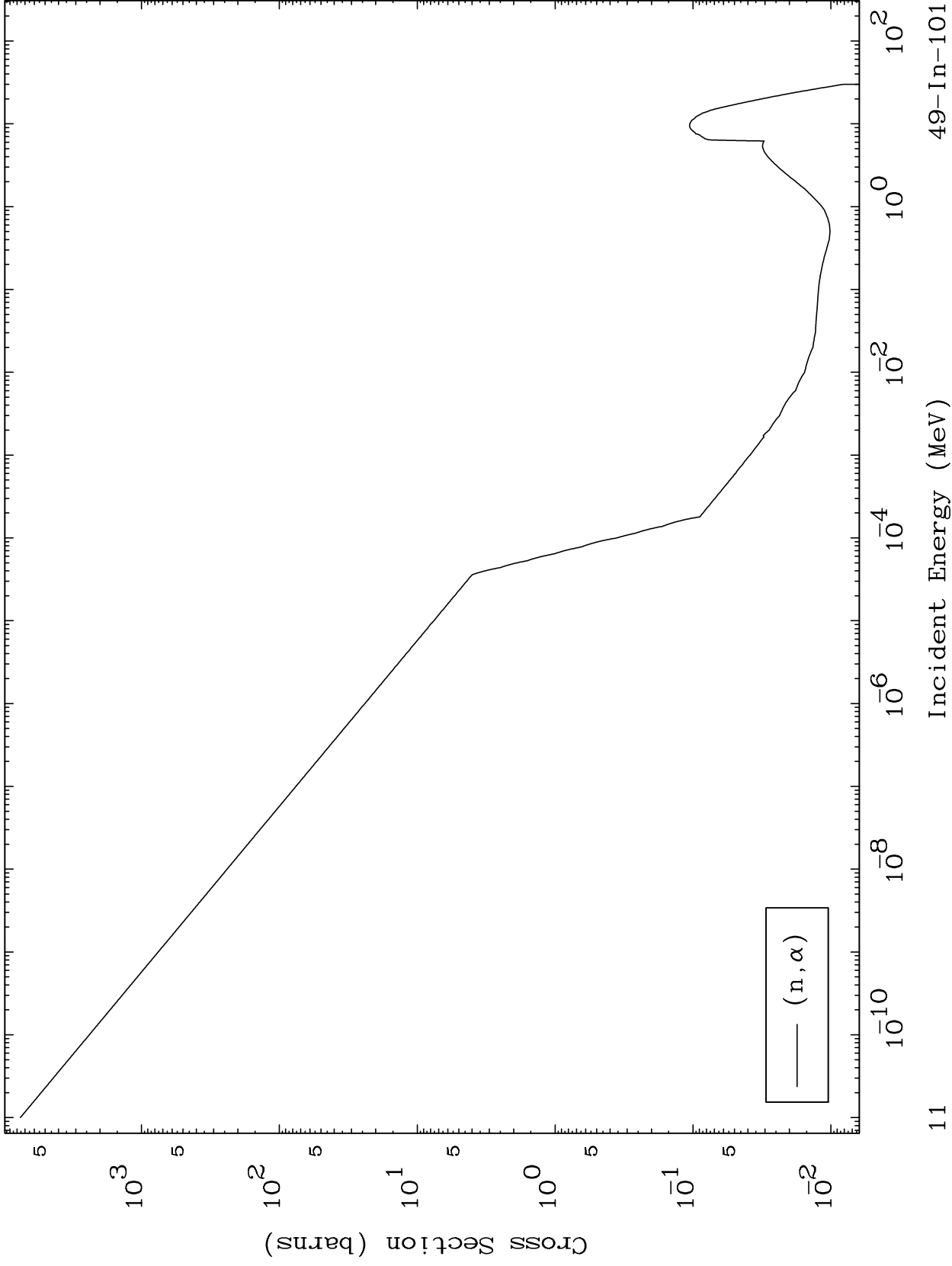
Incident Energy (MeV)

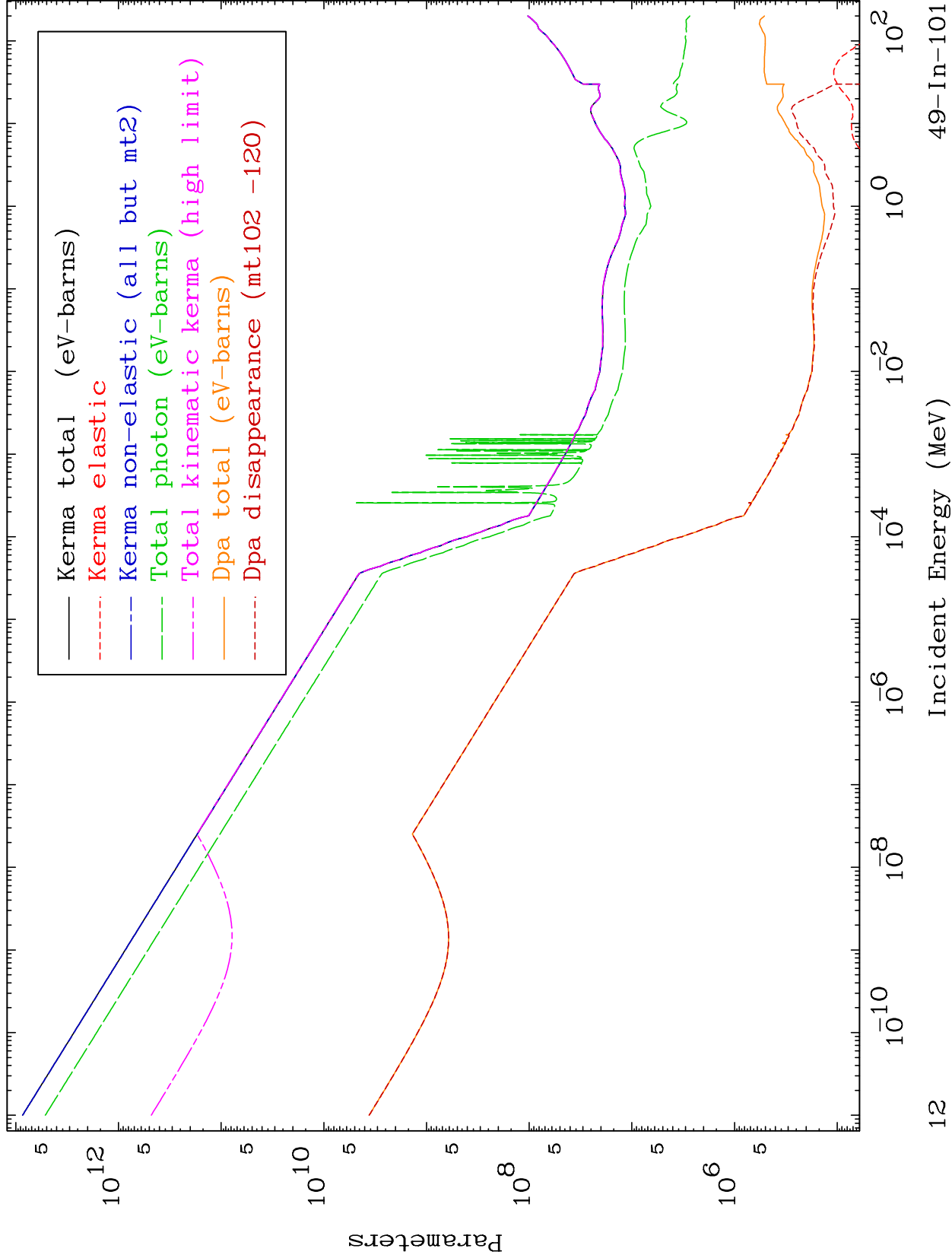
49-In-101

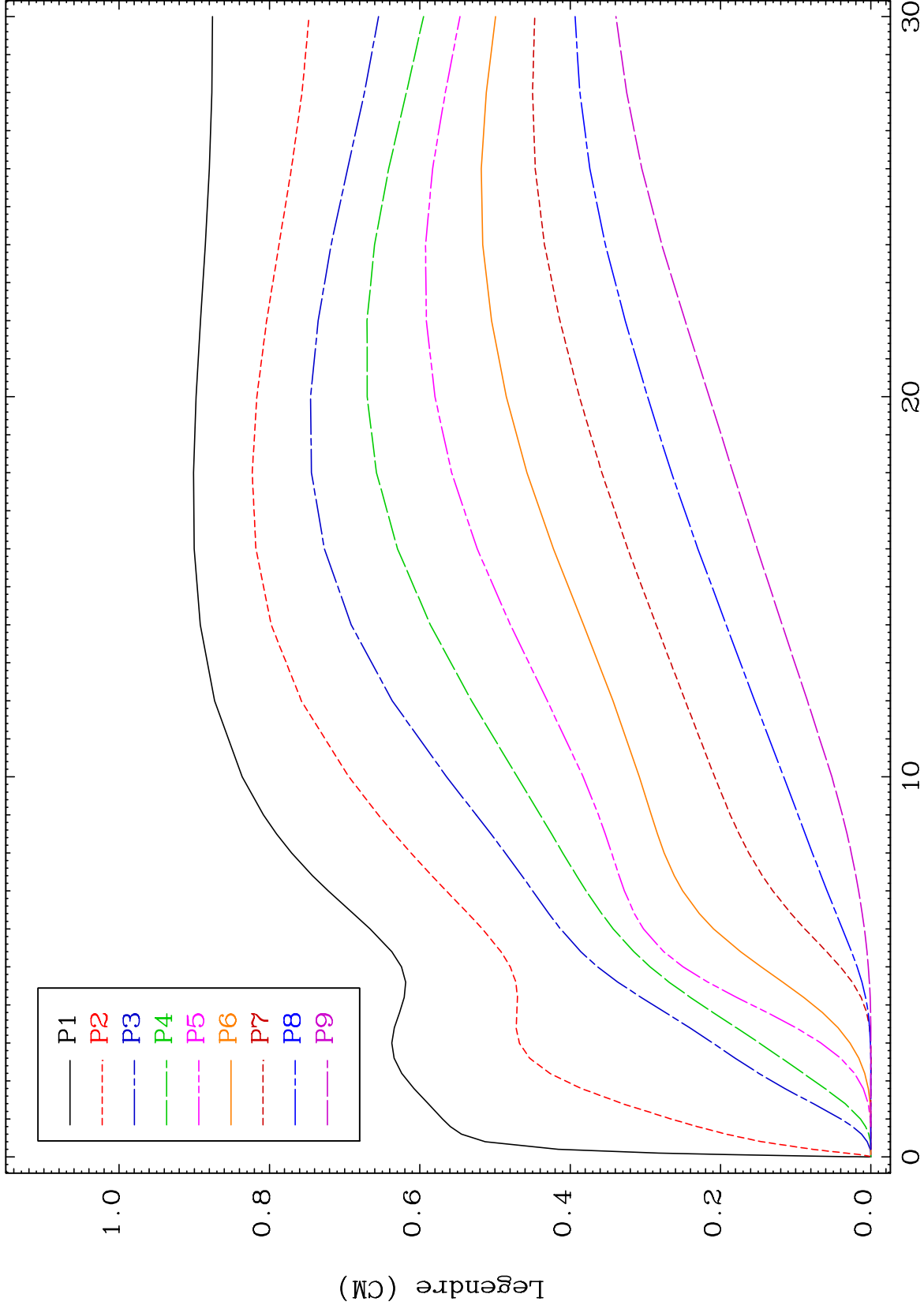
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(n,α) Levels
293 Kelvin Cross Sections

49-In-101



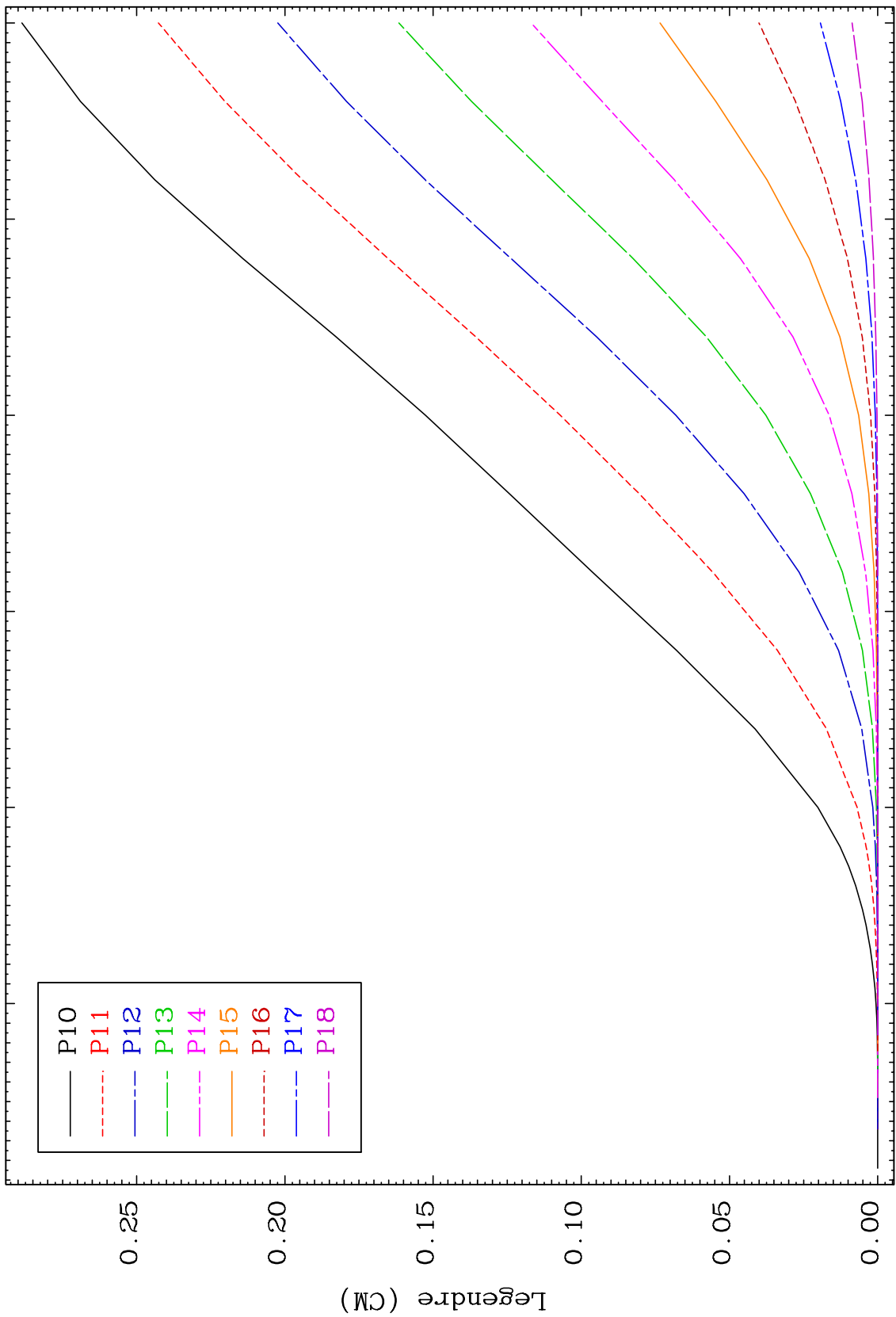




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Elastic
Legendre Coefficients

49-In-101



14

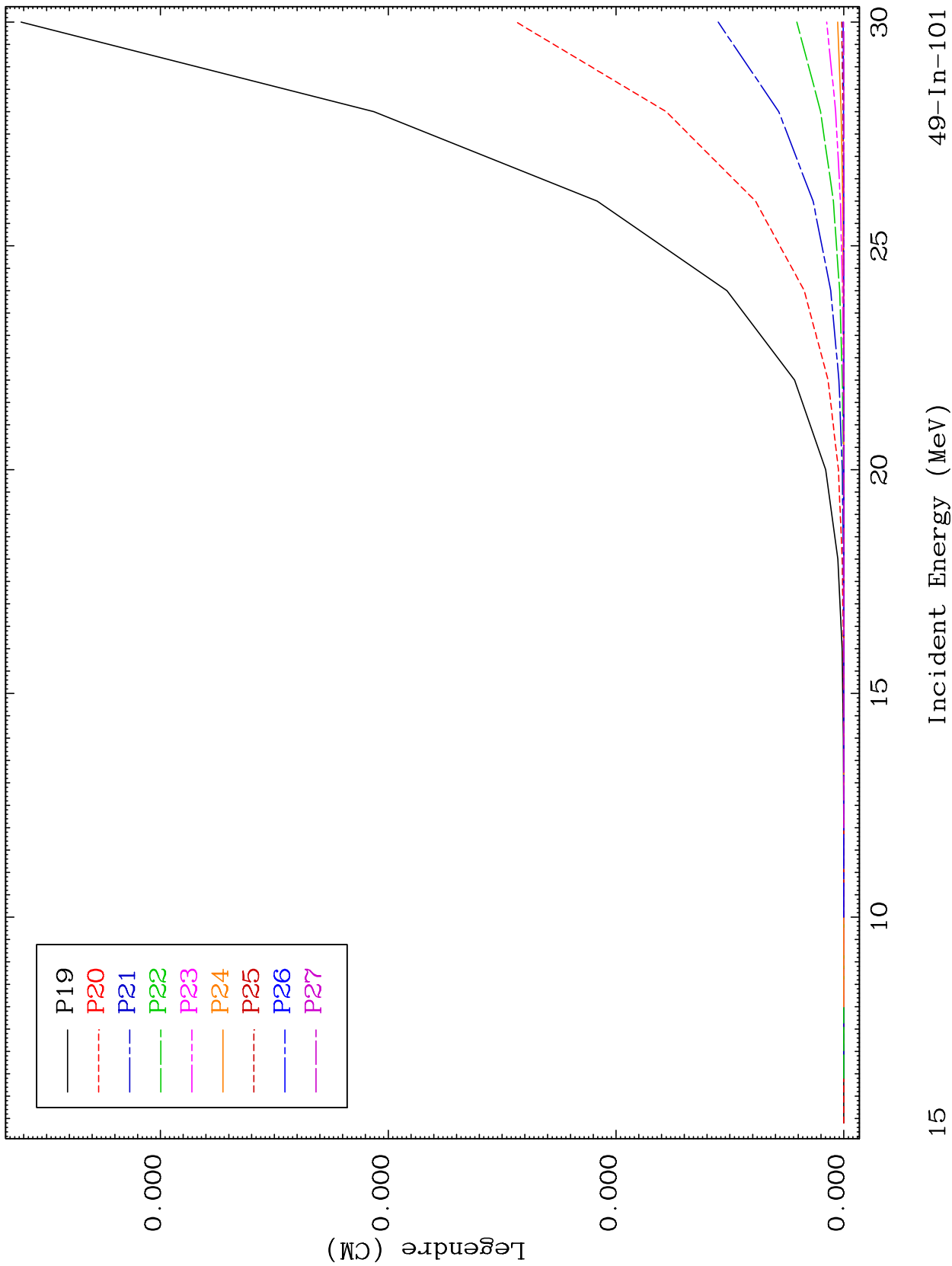
49-In-101

Incident Energy (MeV)

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Elastic Legendre Coefficients

49-In-101



15

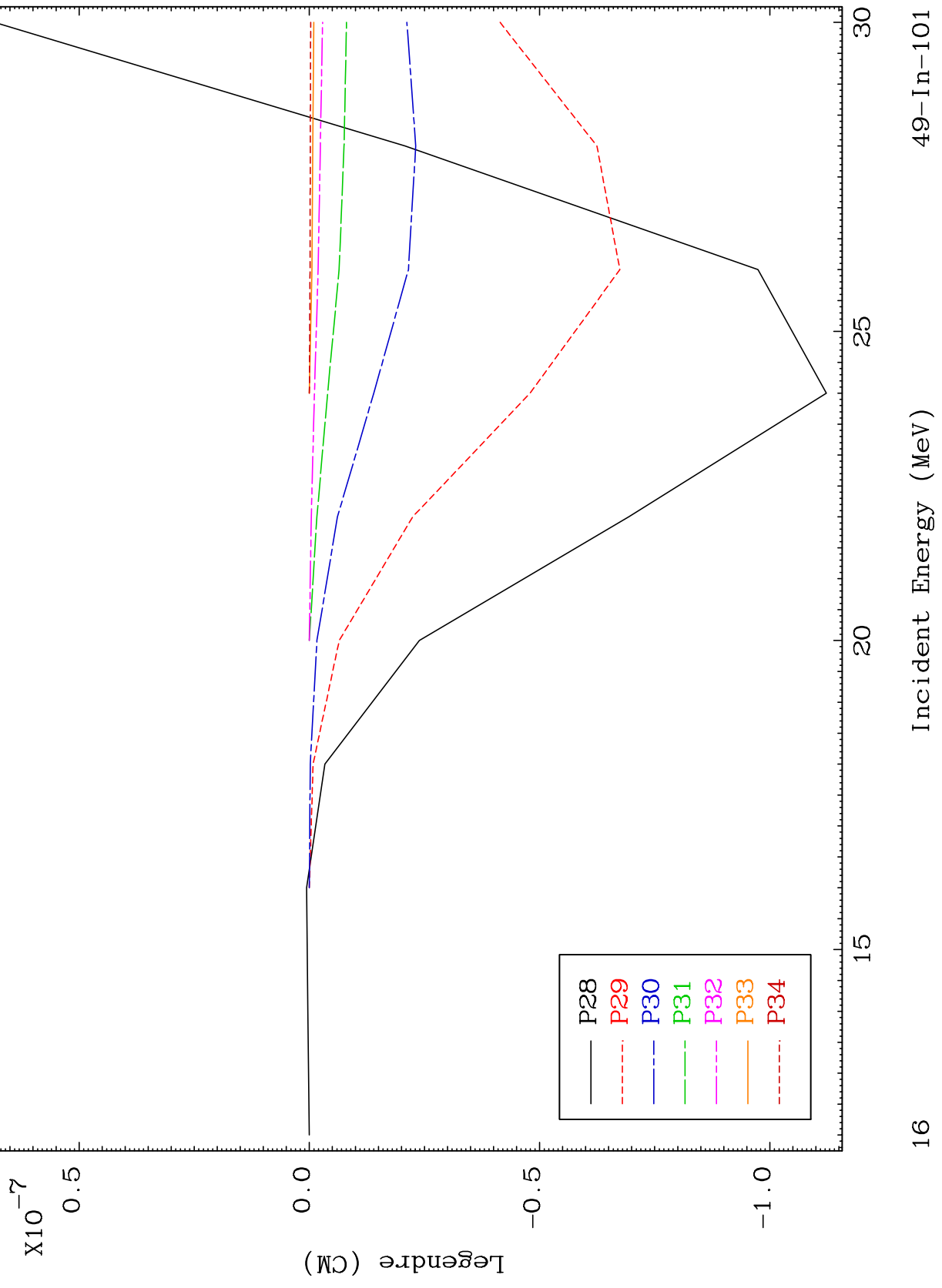
Incident Energy (MeV)

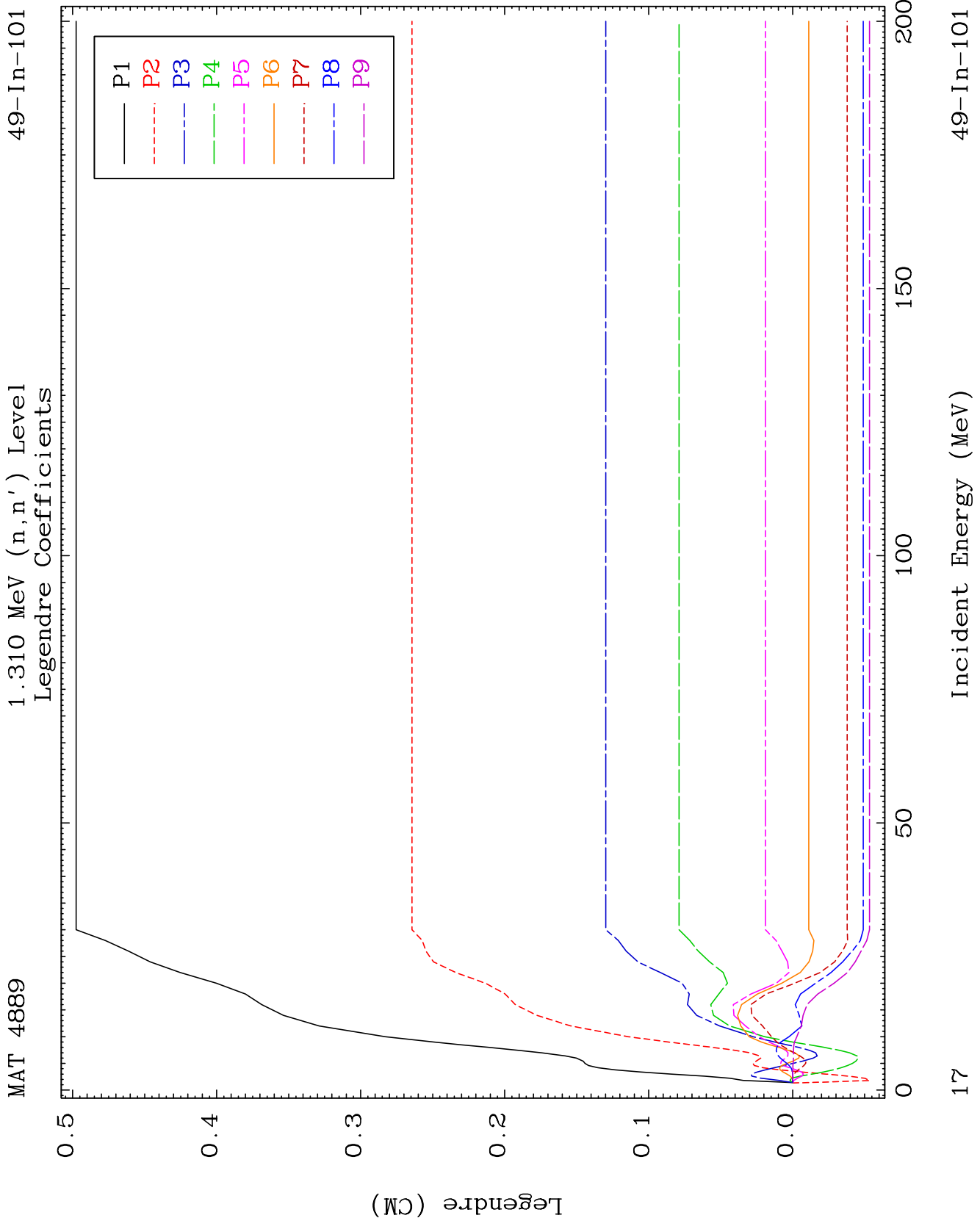
49-In-101

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Elastic Legendre Coefficients

49-In-101

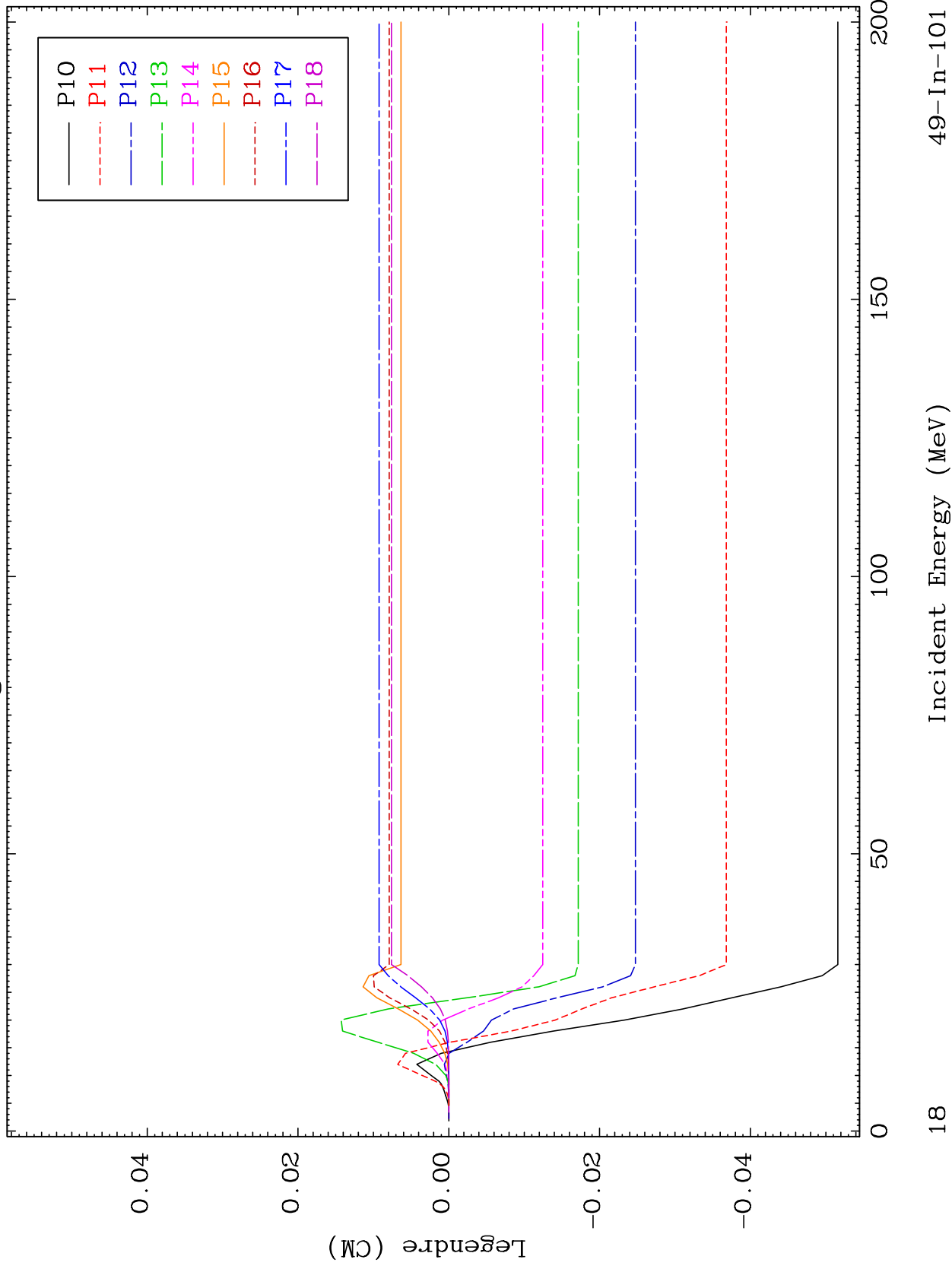




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1.310 MeV (n,n') Level
Legendre Coefficients

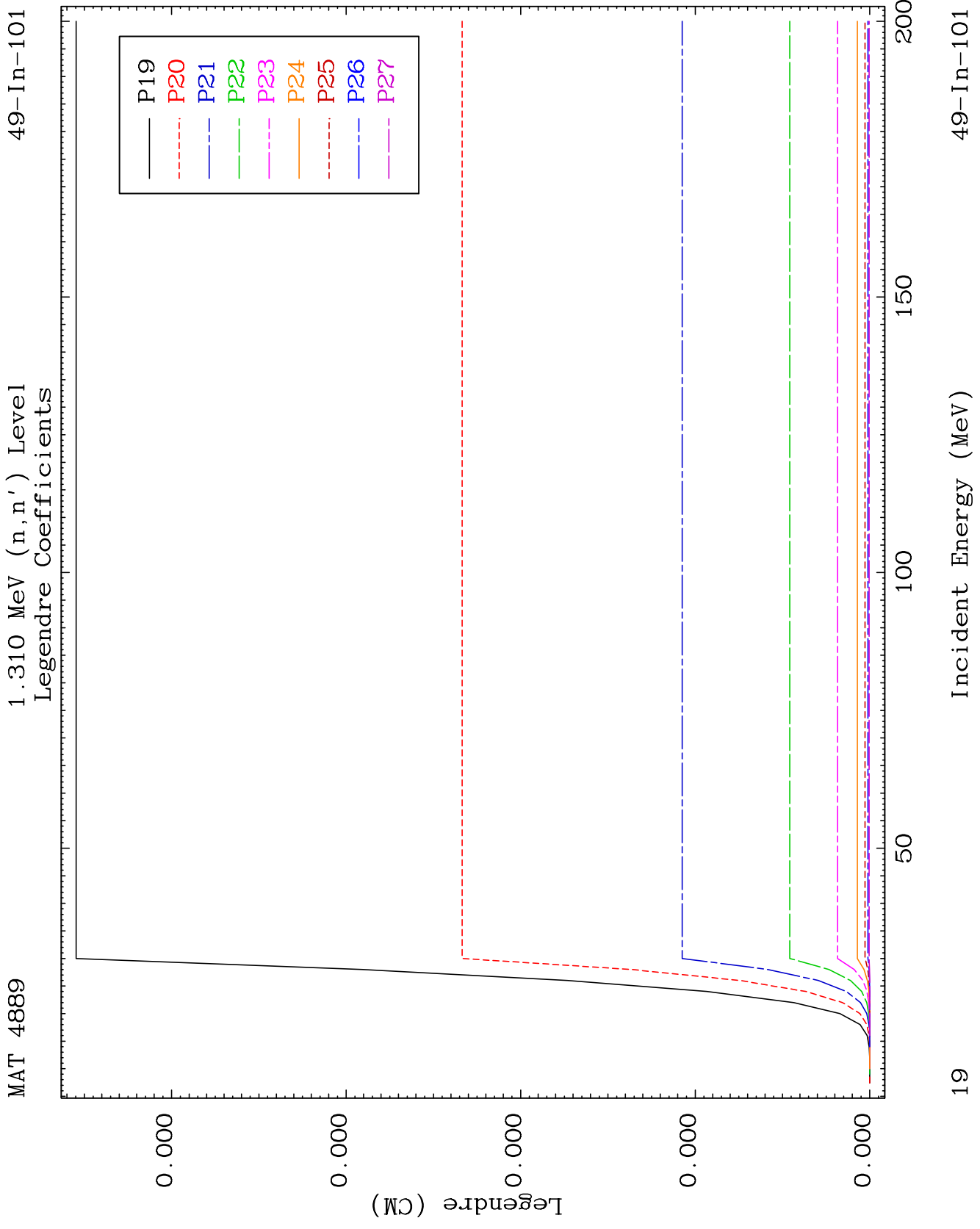
49-In-101

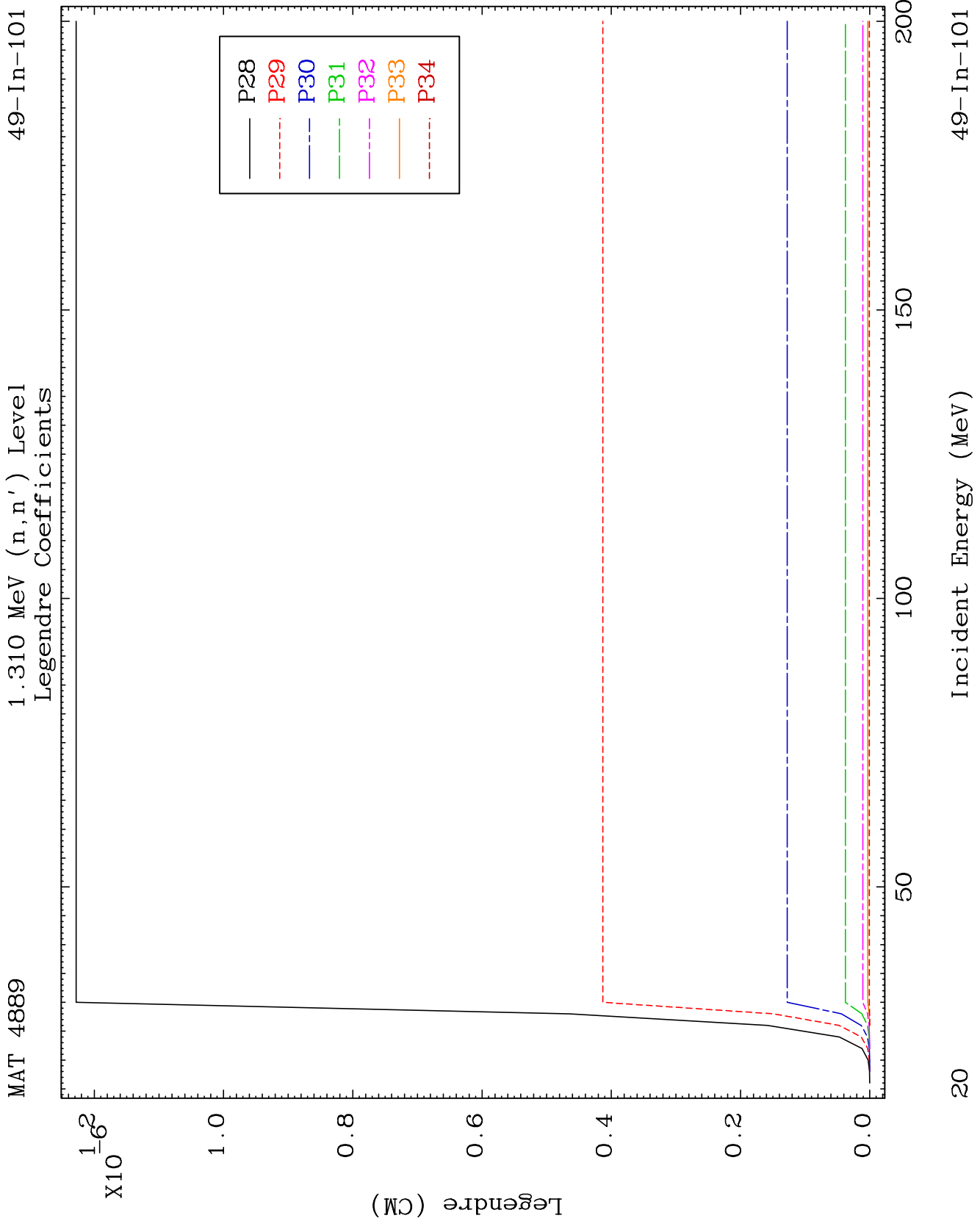


18

Incident Energy (MeV)

49-In-101

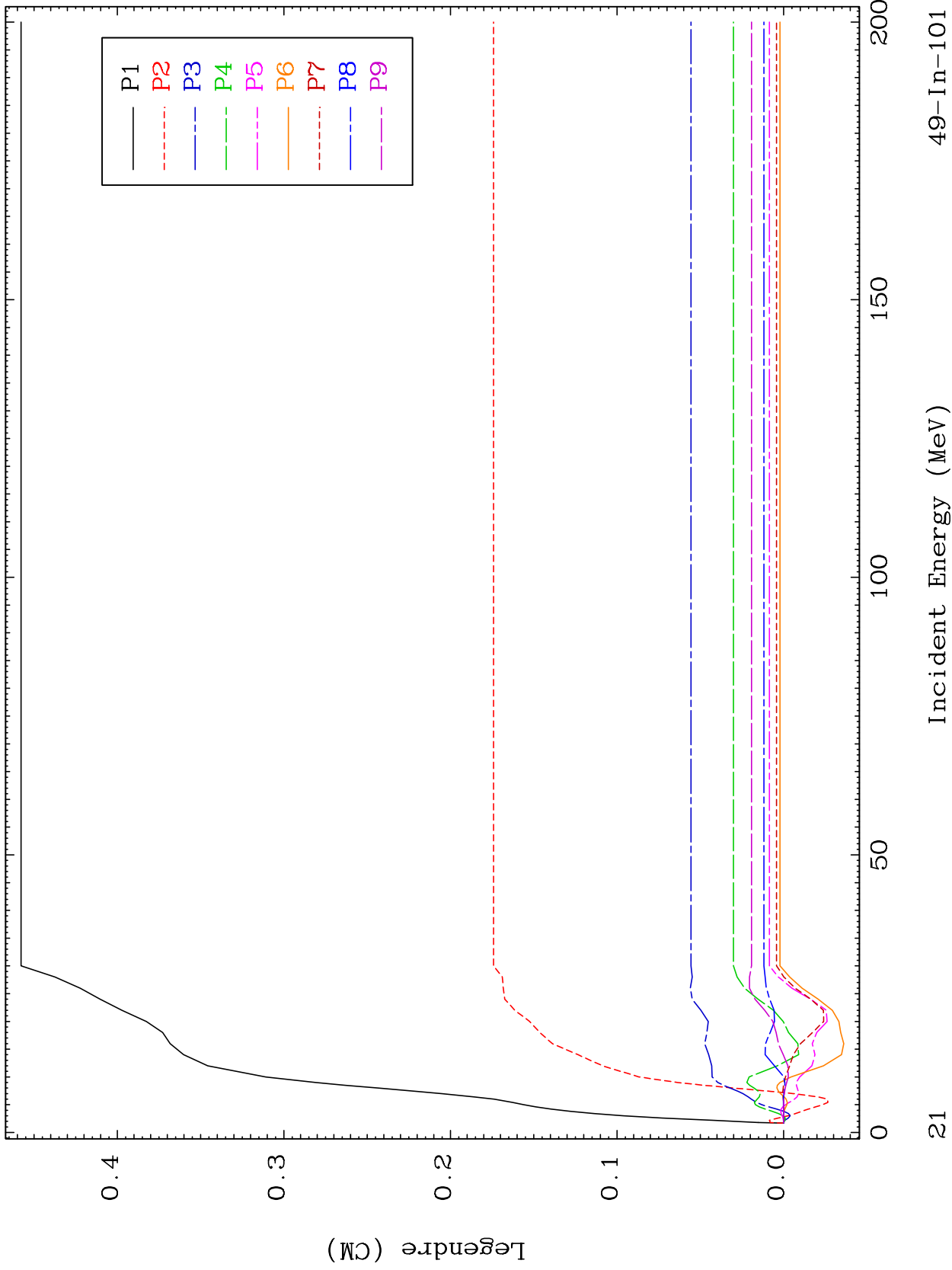




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1.651 MeV (n,n') Level
Legendre Coefficients

49-In-101



21

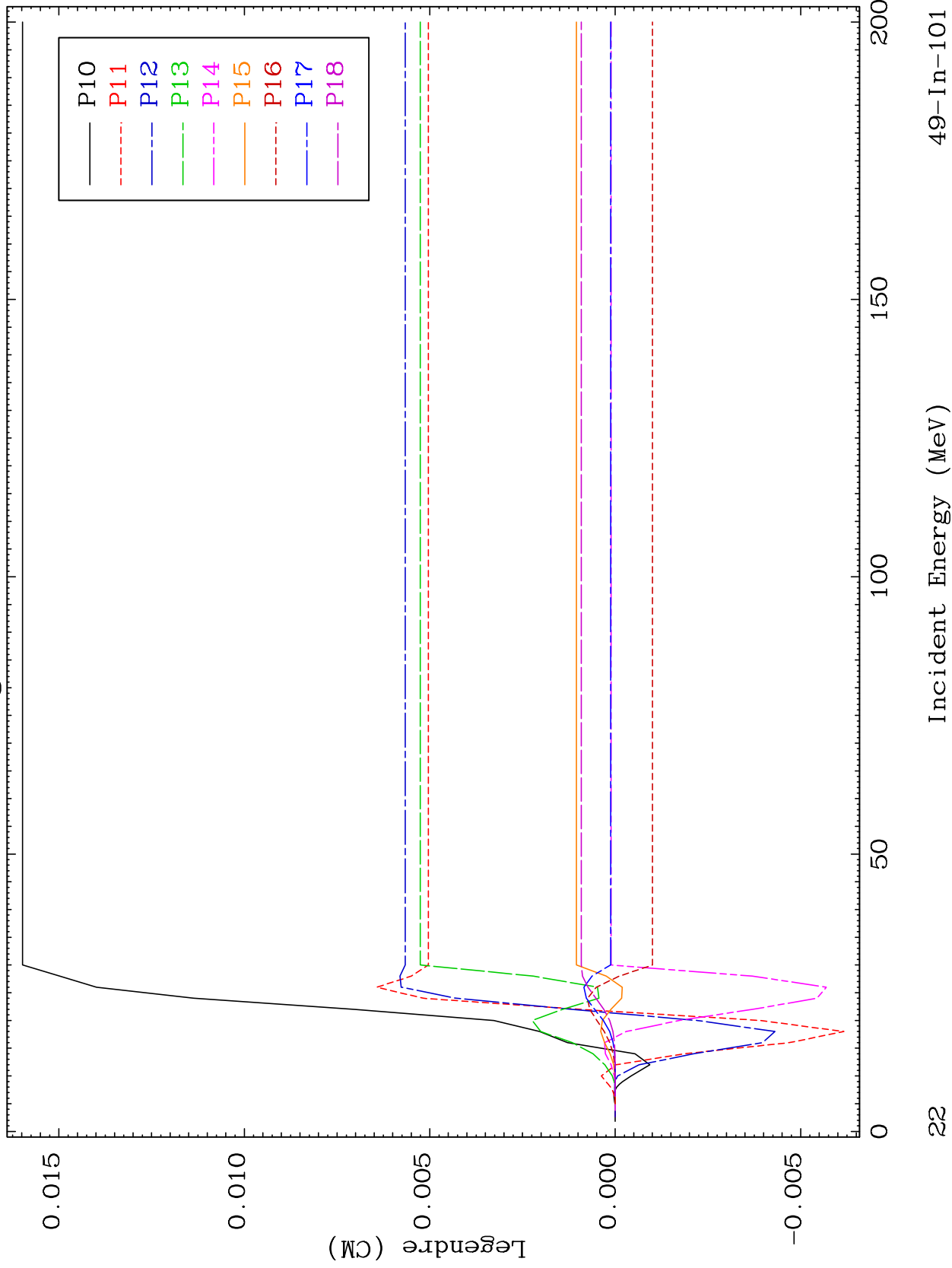
Incident Energy (MeV)

49-In-101

MAT 4889

1.651 MeV (n,n') Level
Legendre Coefficients

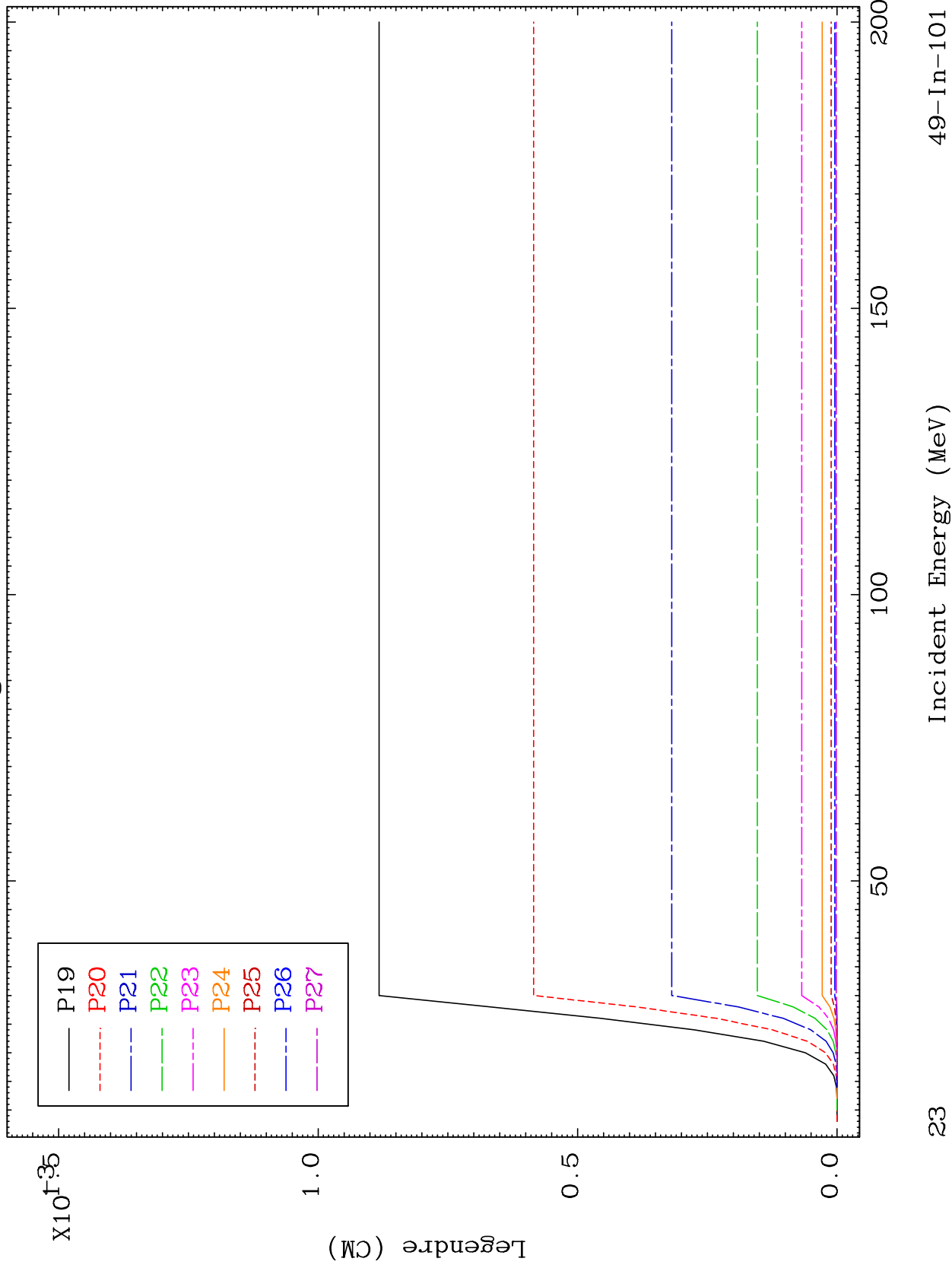
49-In-101

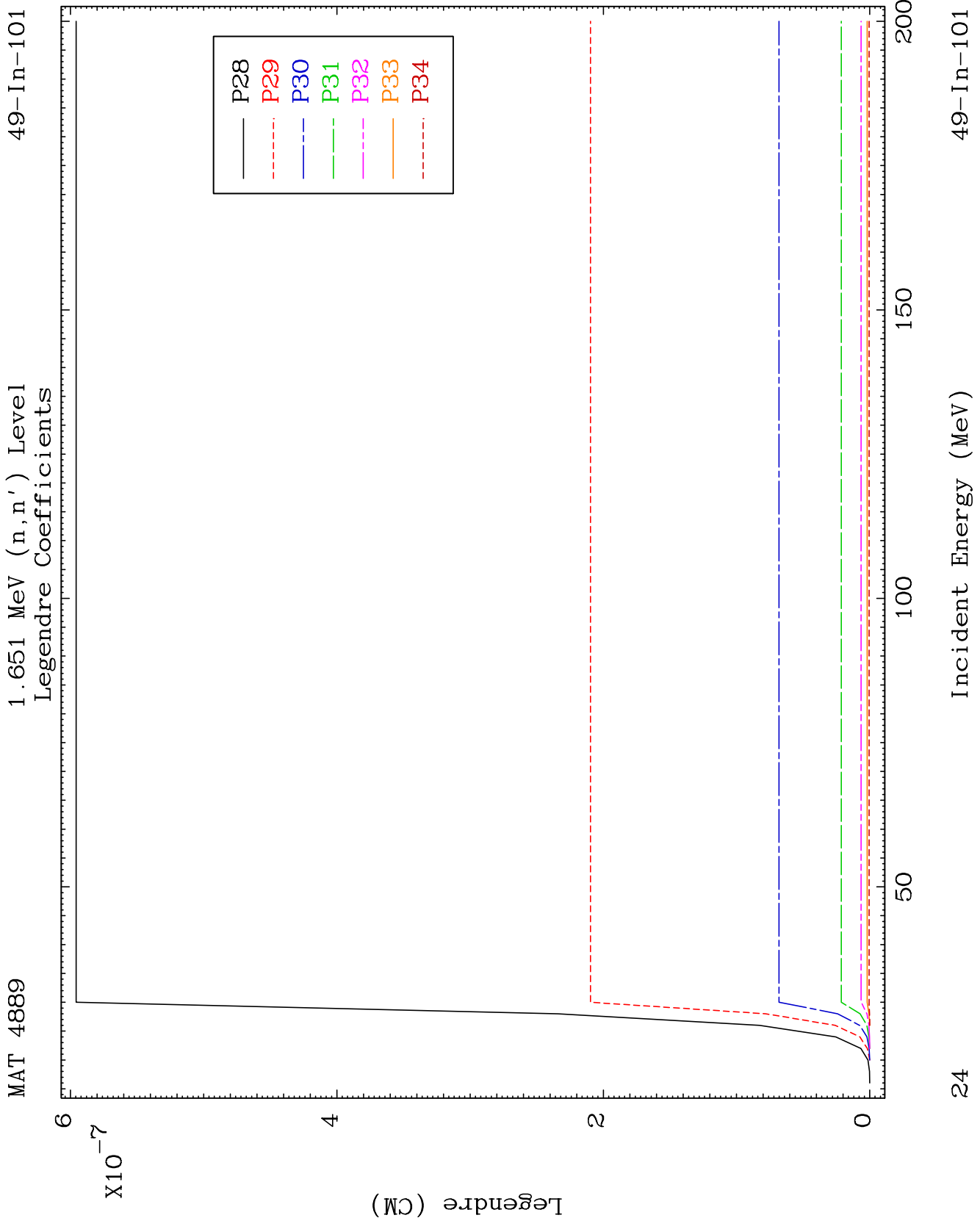


22

Incident Energy (MeV)

49-In-101



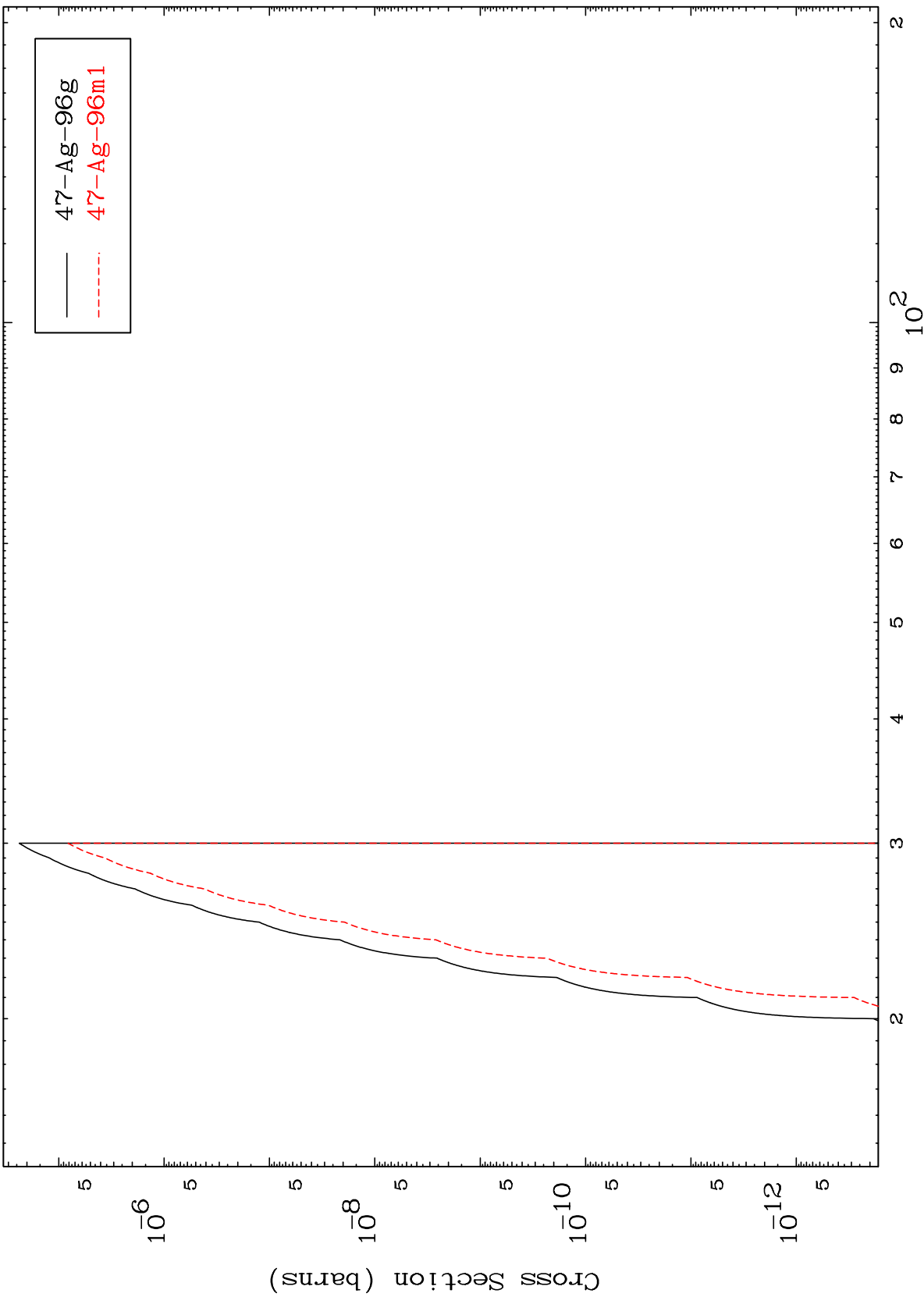


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(n,2n) α

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

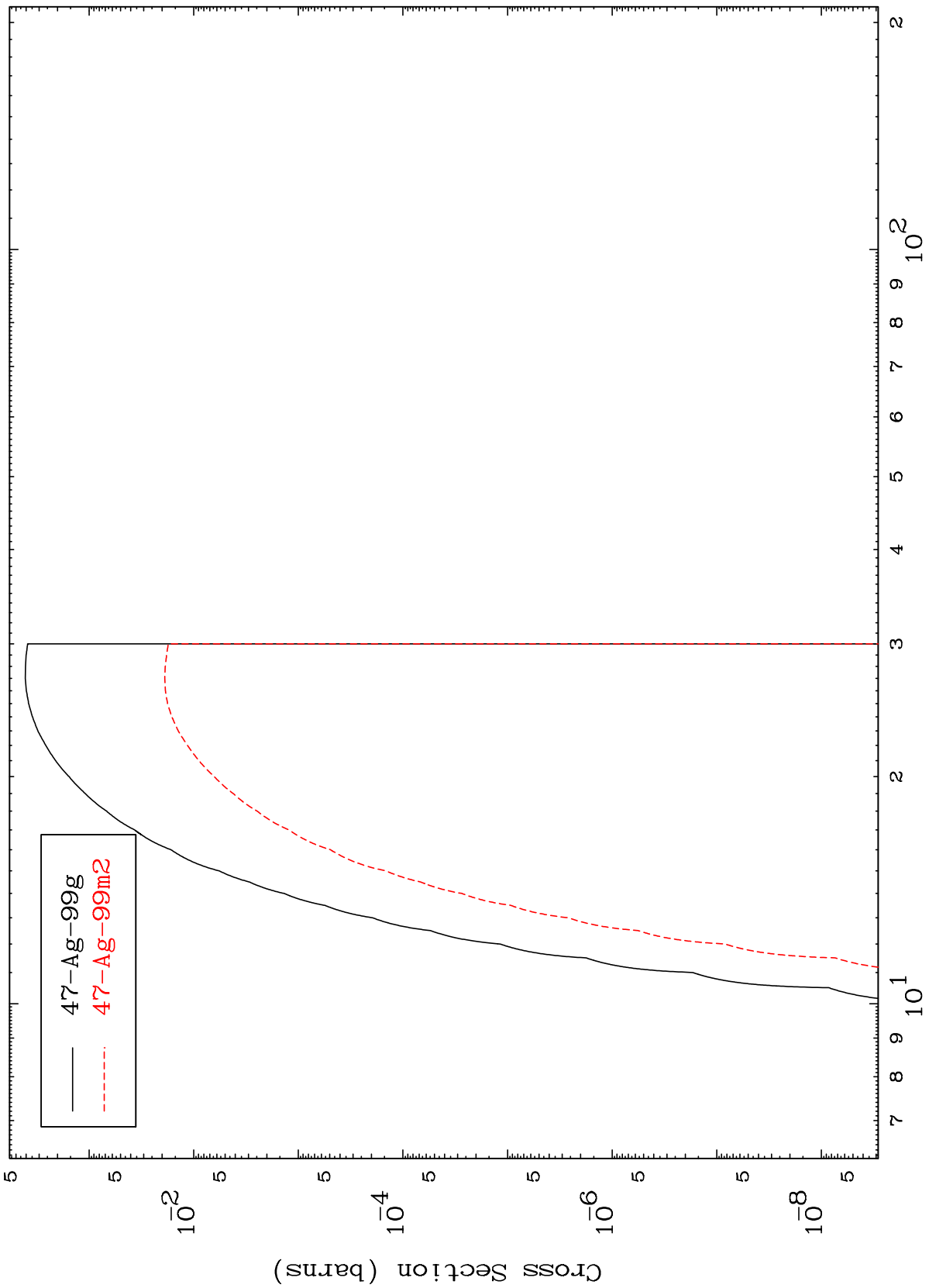
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(n,2n) p

49-In-101

Radionuclide Production Cross Section



47-Ag-99g
47-Ag-99m2

26

Incident Energy (MeV)

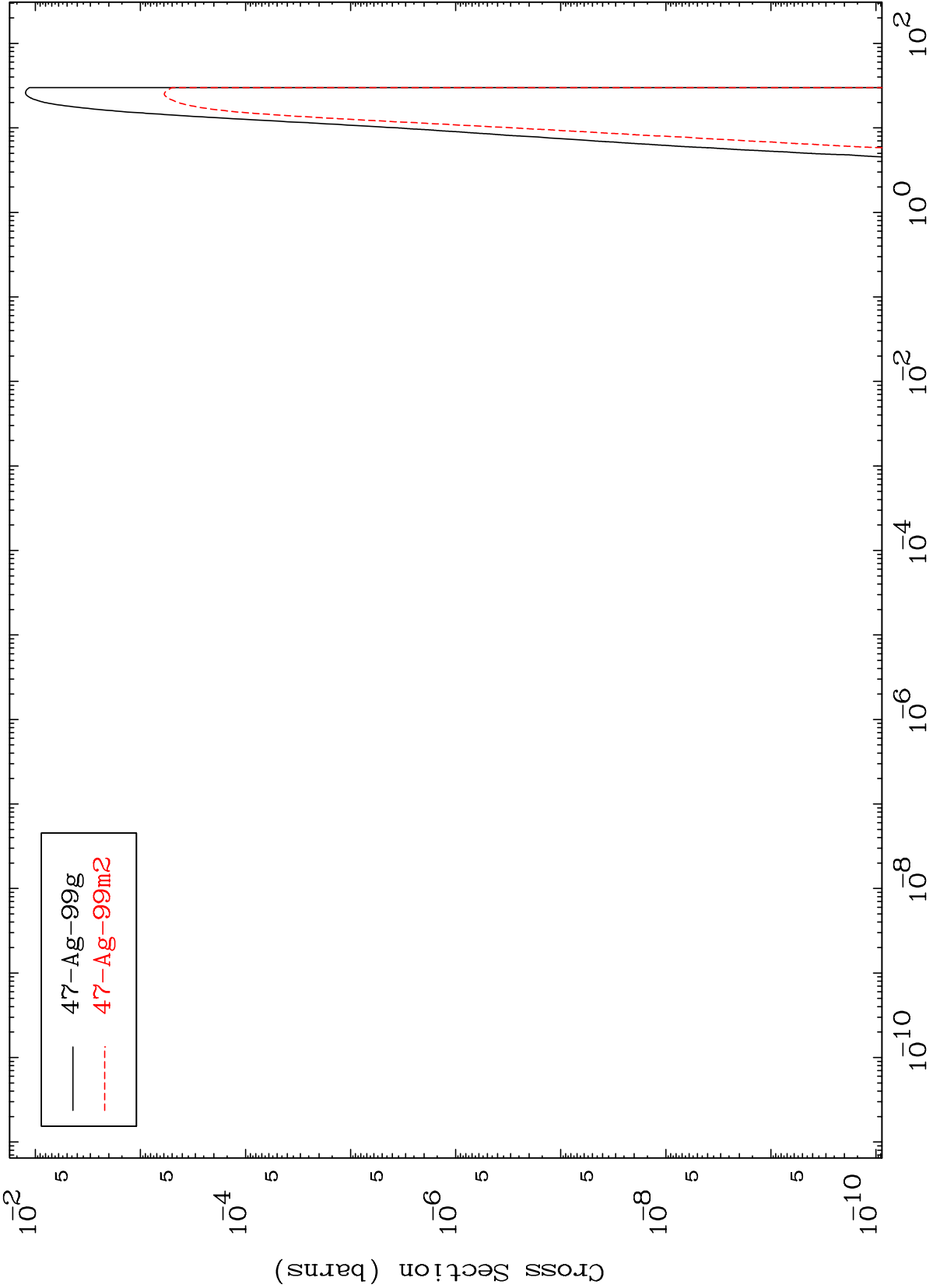
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(n,He-3)

49-In-101

Radionuclide Production Cross Section

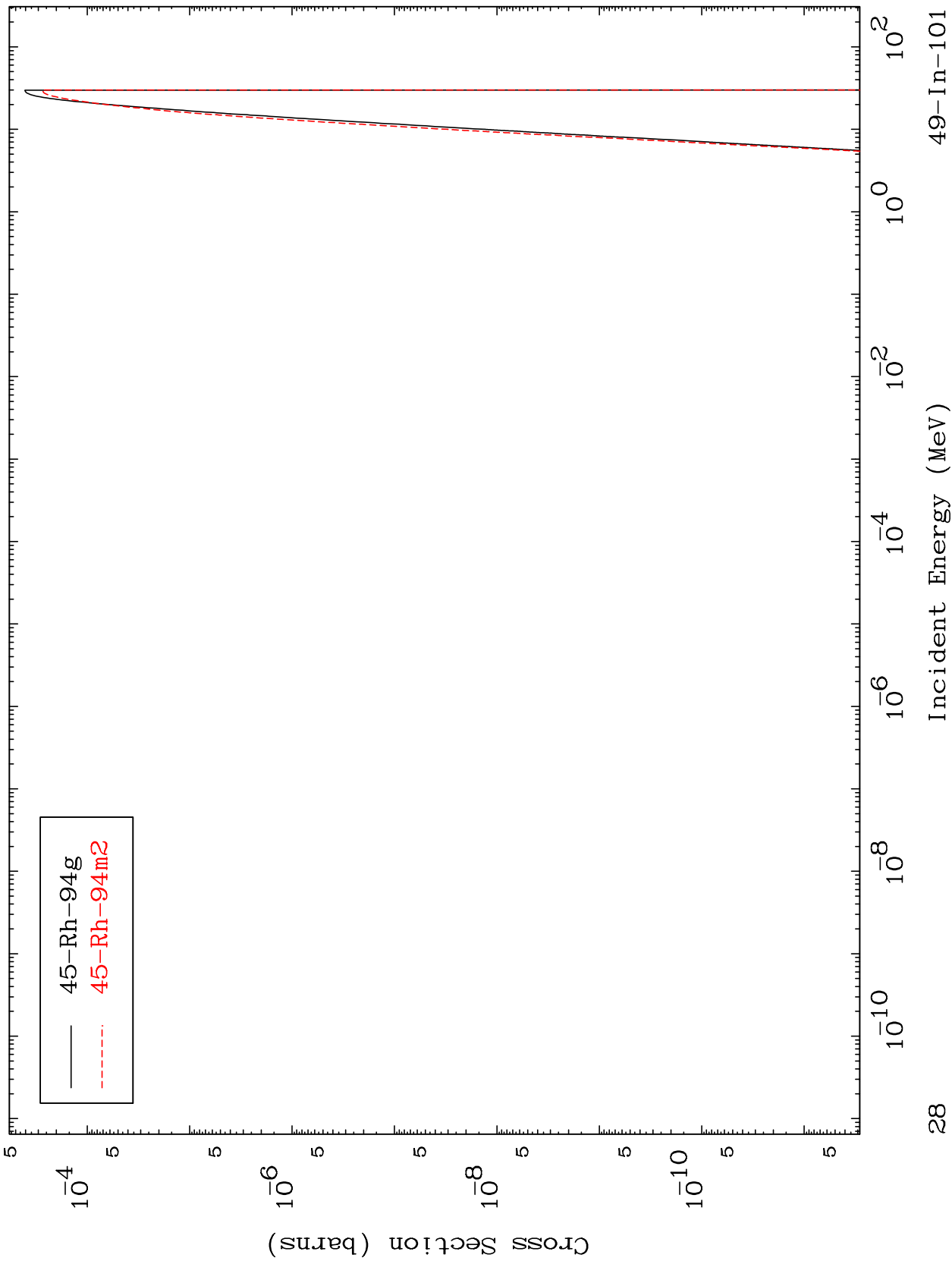


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(n,2α)

49-In-101

Radionuclide Production Cross Section

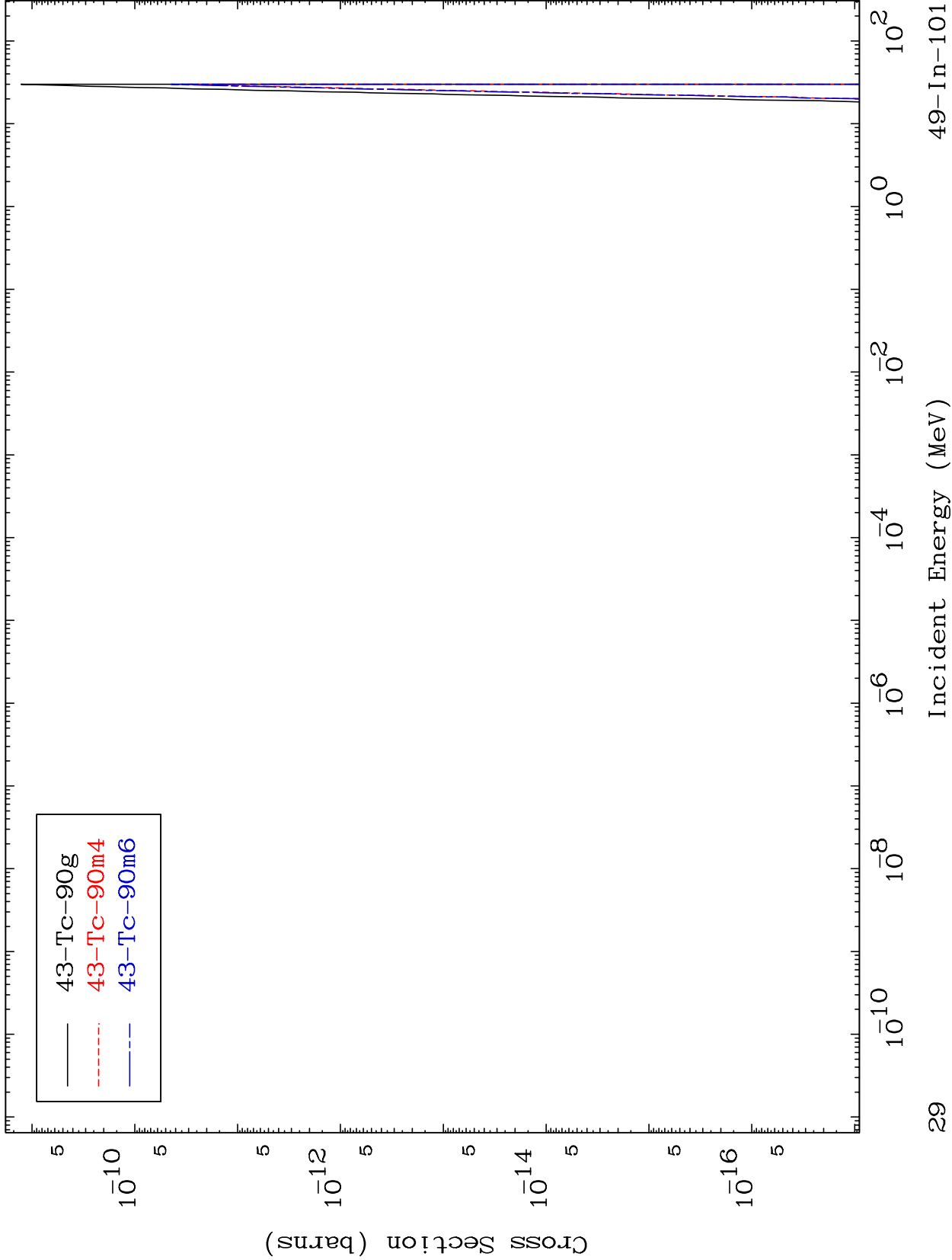


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(n,3 α)

49-In-101

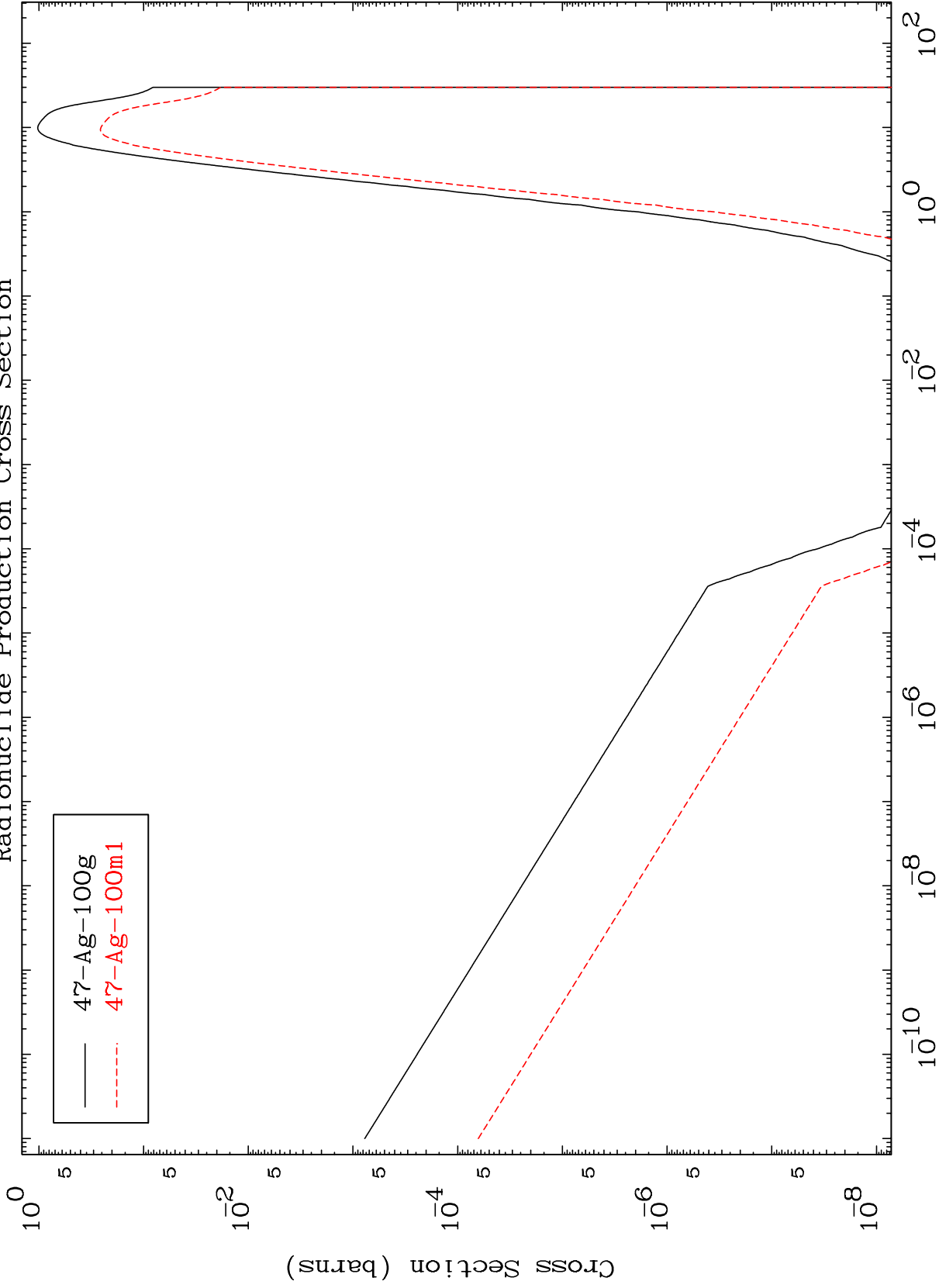
Radionuclide Production Cross Section



MAT 4889

49-In-101

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-100g
- - - 47-Ag-100m1

49-In-101

Incident Energy (MeV)

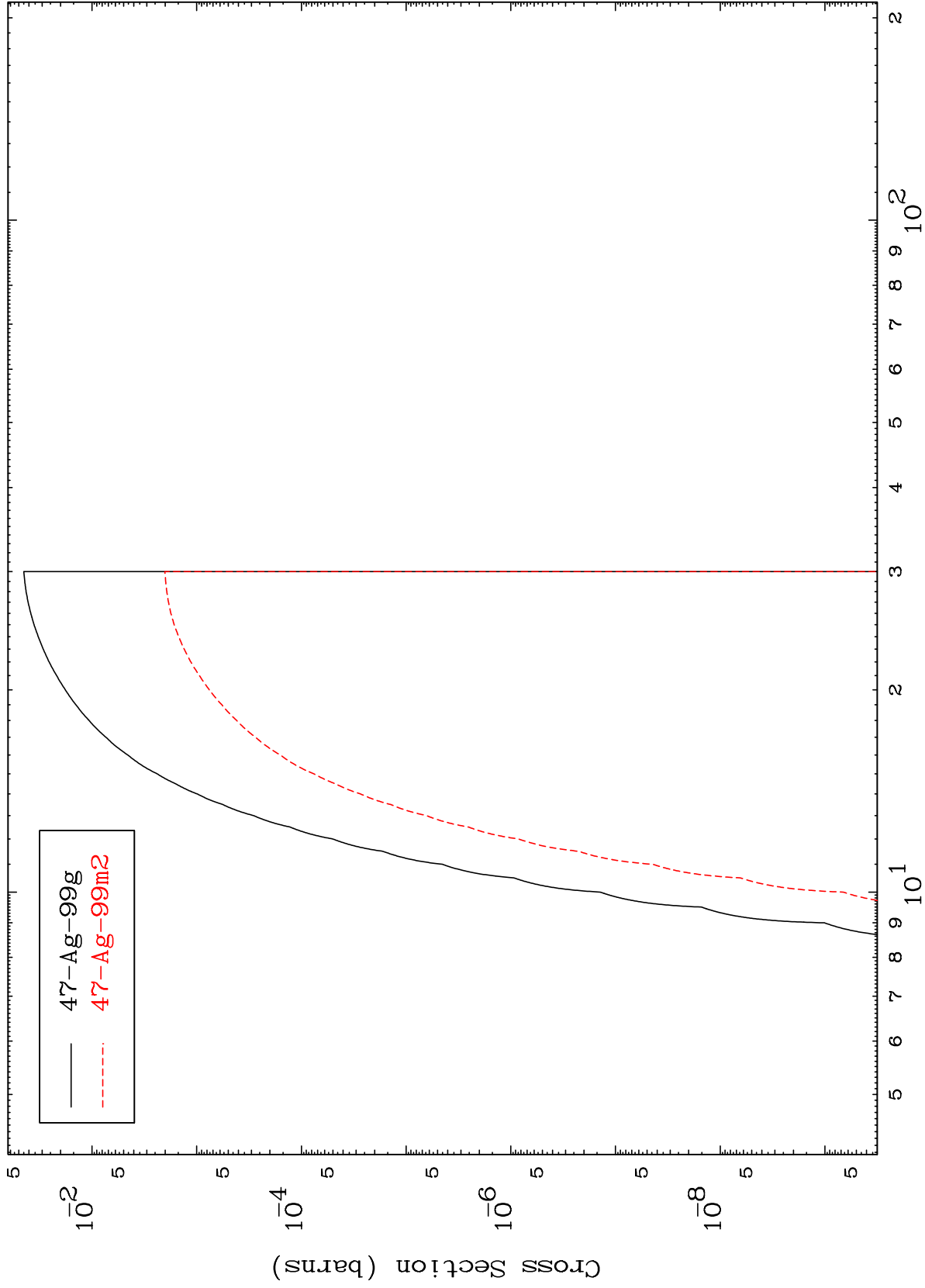
30

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(n,p) d

49-In-101

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-101