

Program EVALPLOT
(Version 2018-1)

by

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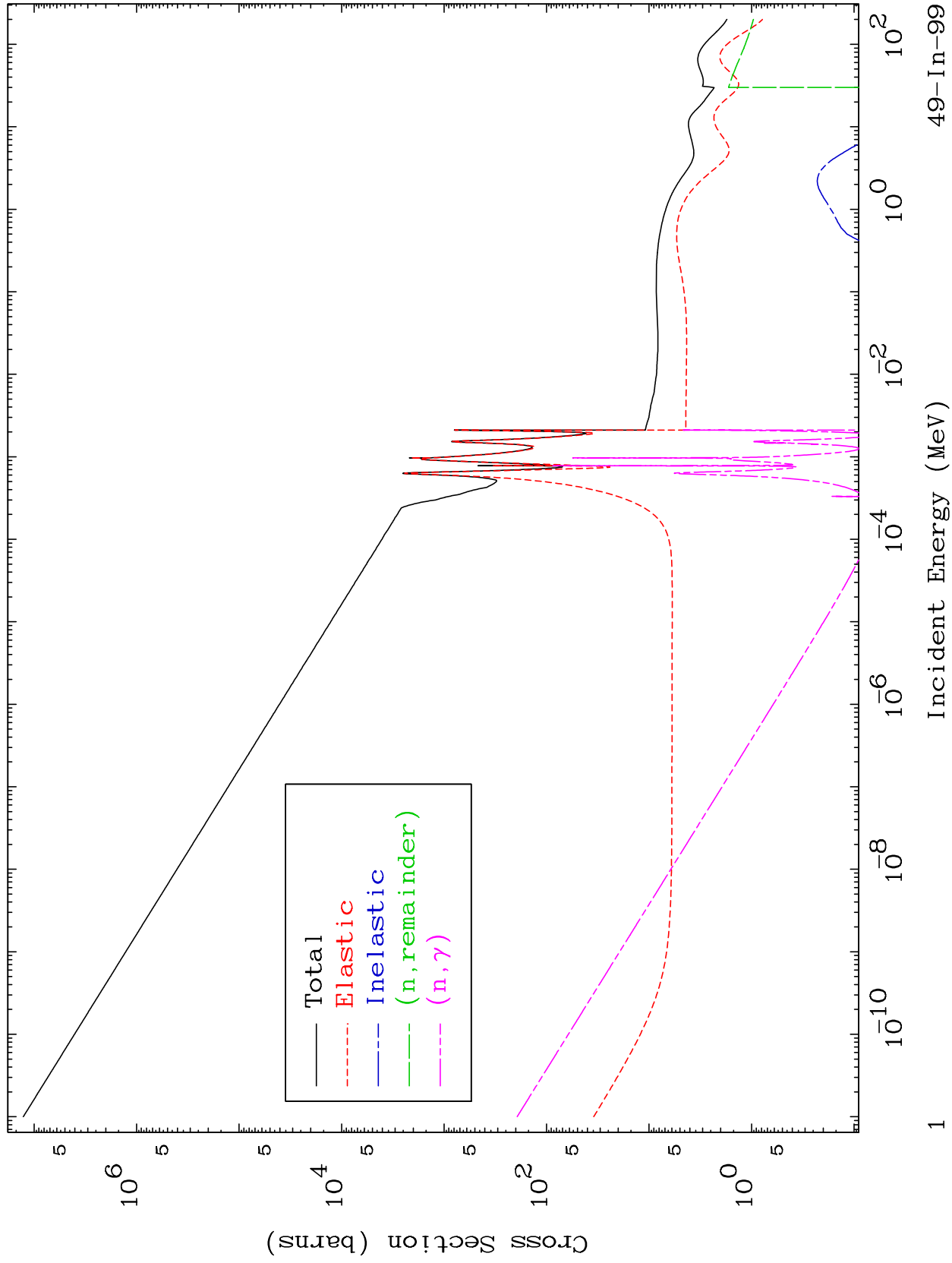
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4883

Major
293 Kelvin Cross Sections

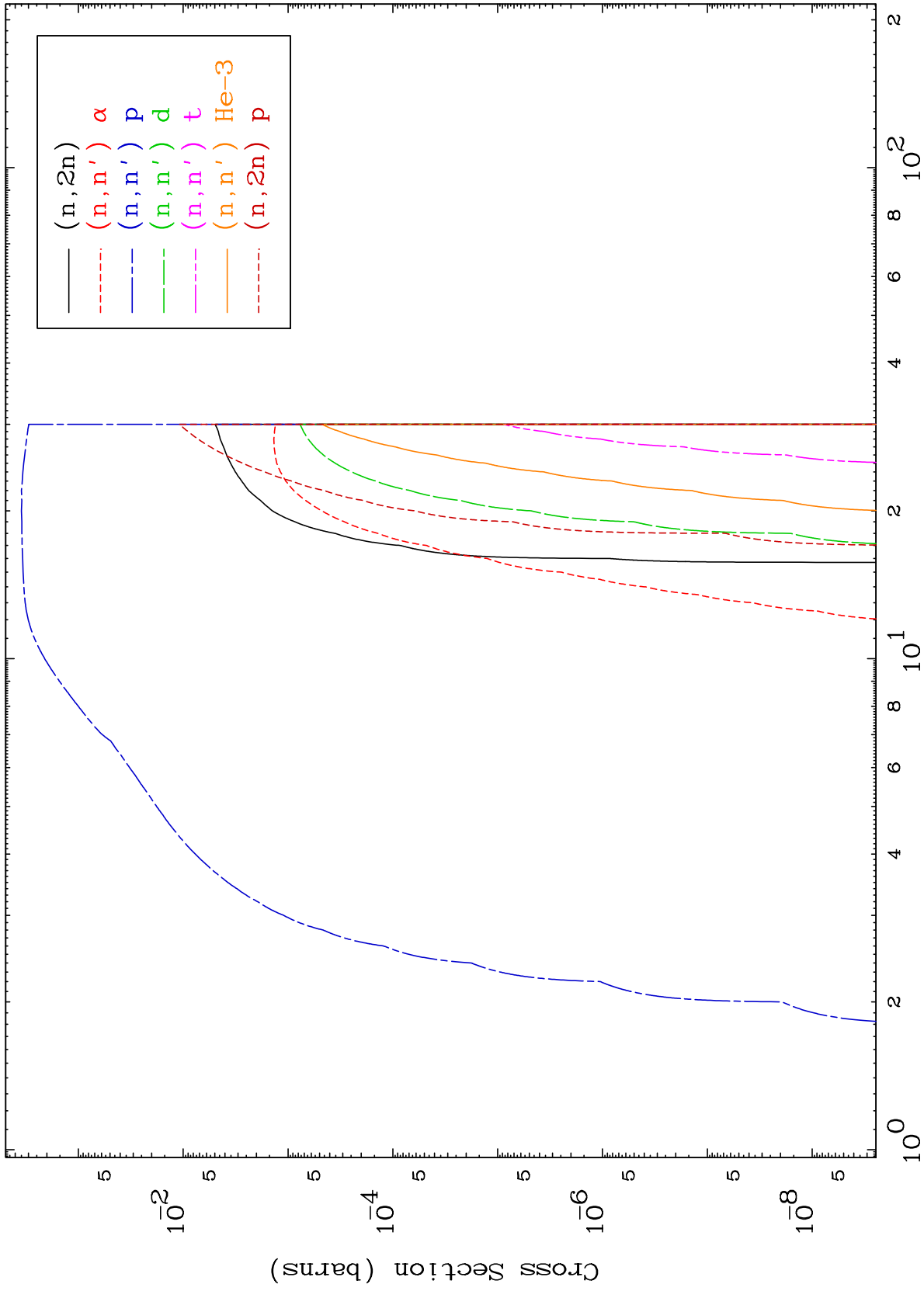
49-In-99



MAT 4883

Neutron Production
293 Kelvin Cross Sections

49-In-99



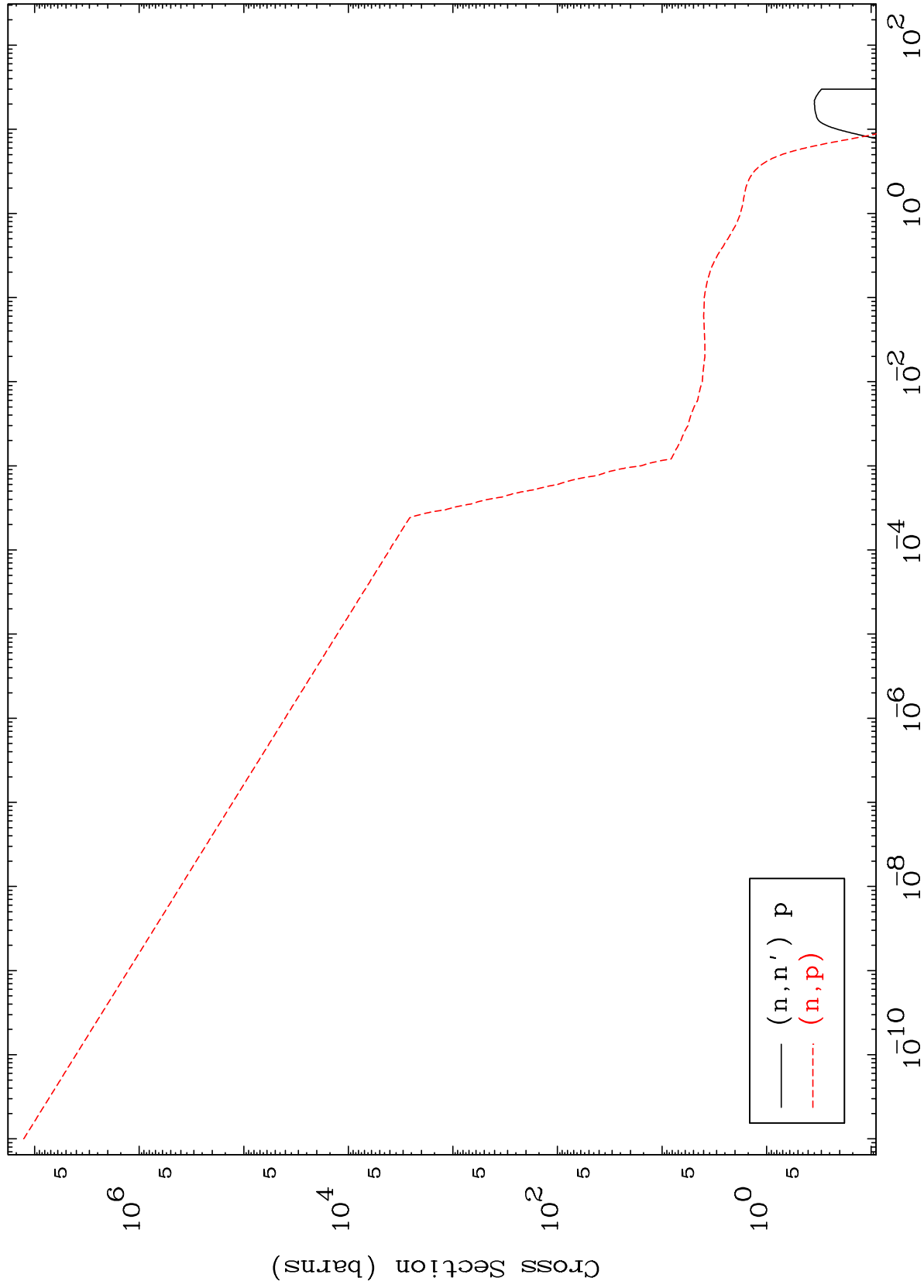
Incident Energy (MeV)

49-In-99

MAT 4883

Charged Particle
293 Kelvin Cross Sections

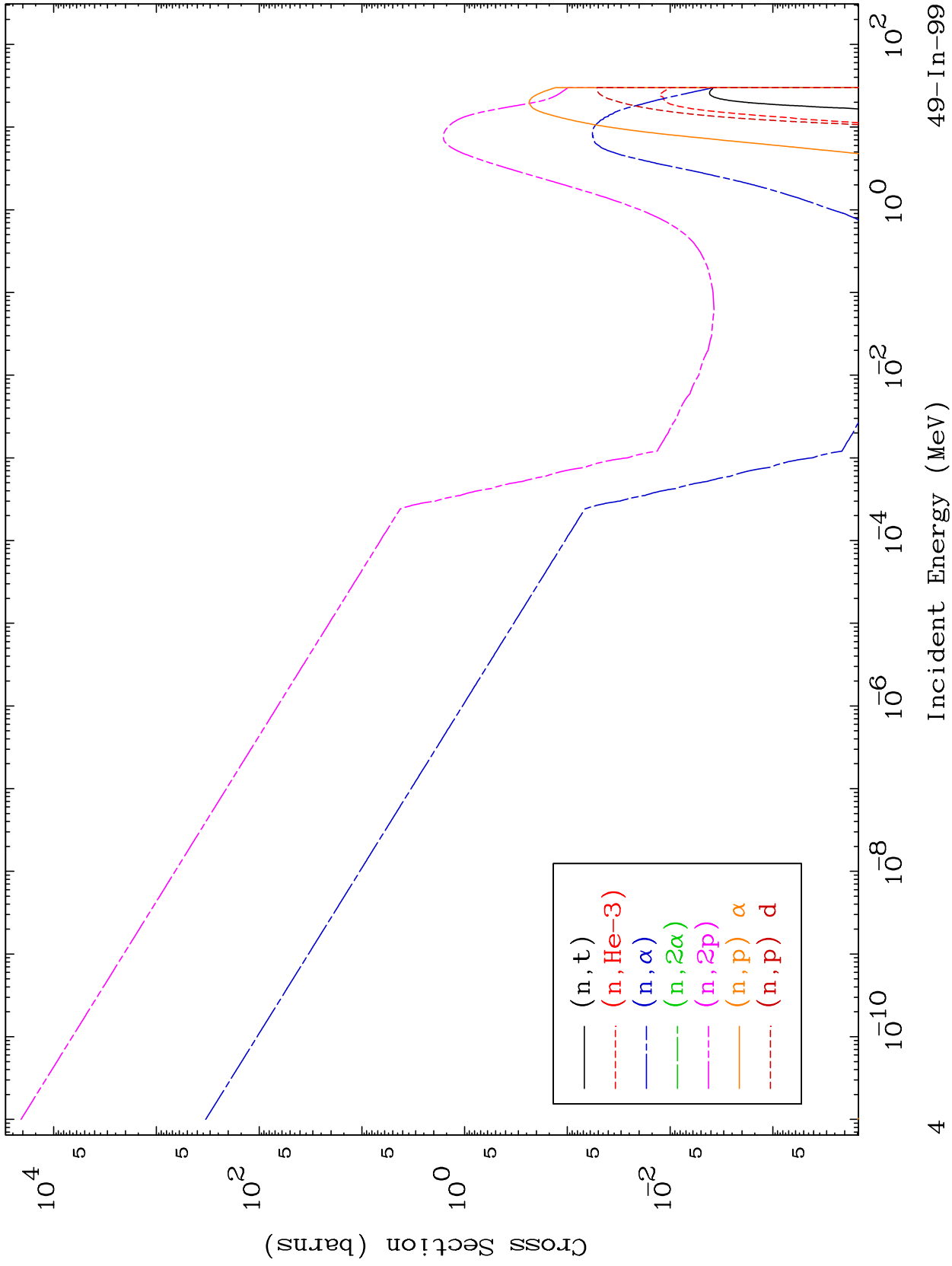
49-In-99



MAT 4883

293 Kelvin Cross Sections

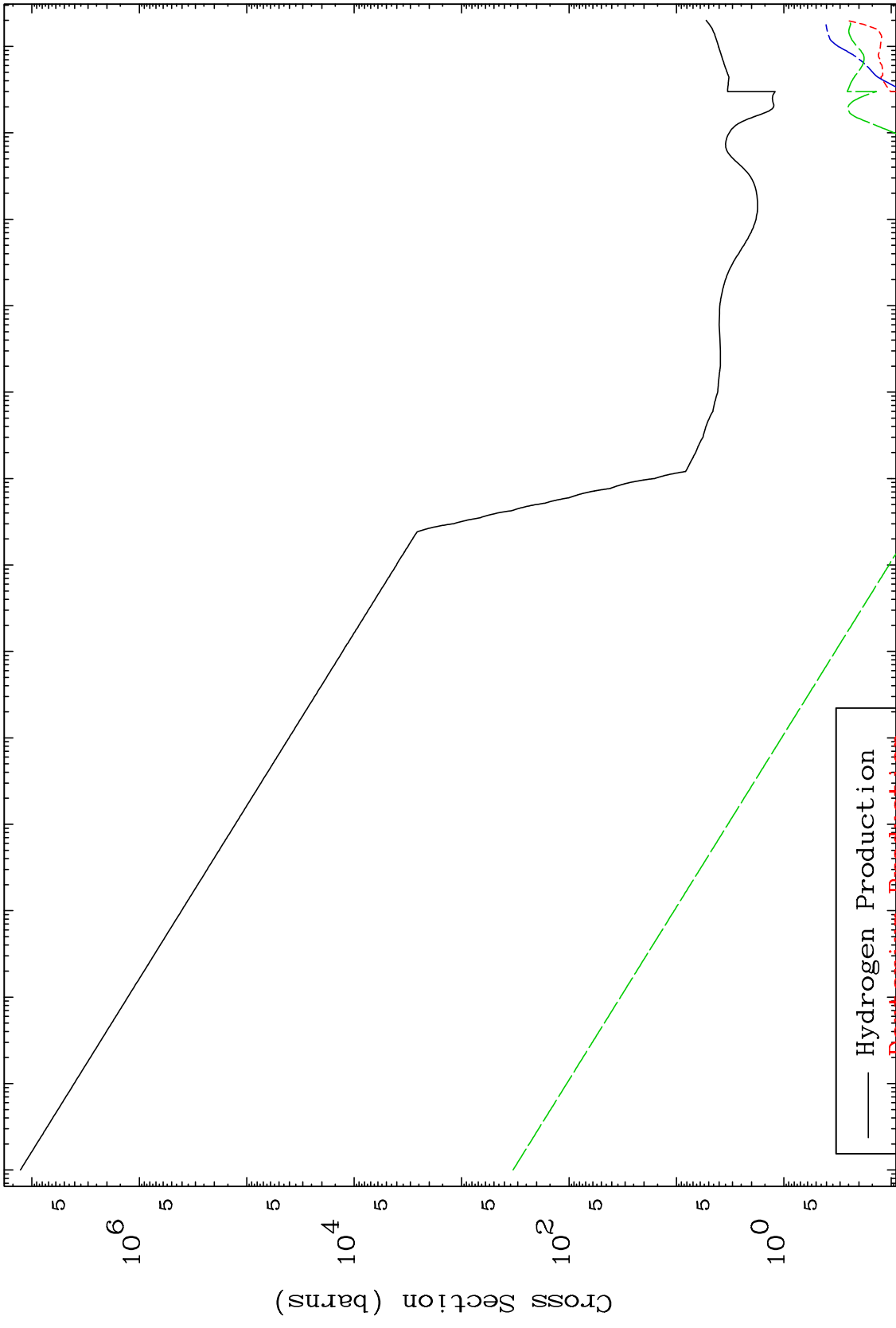
49-In-99



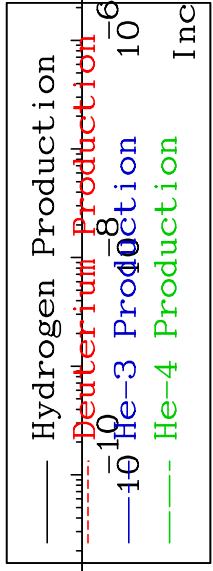
MAT 4883

Particle Production
293 Kelvin Cross Sections

49-In-99



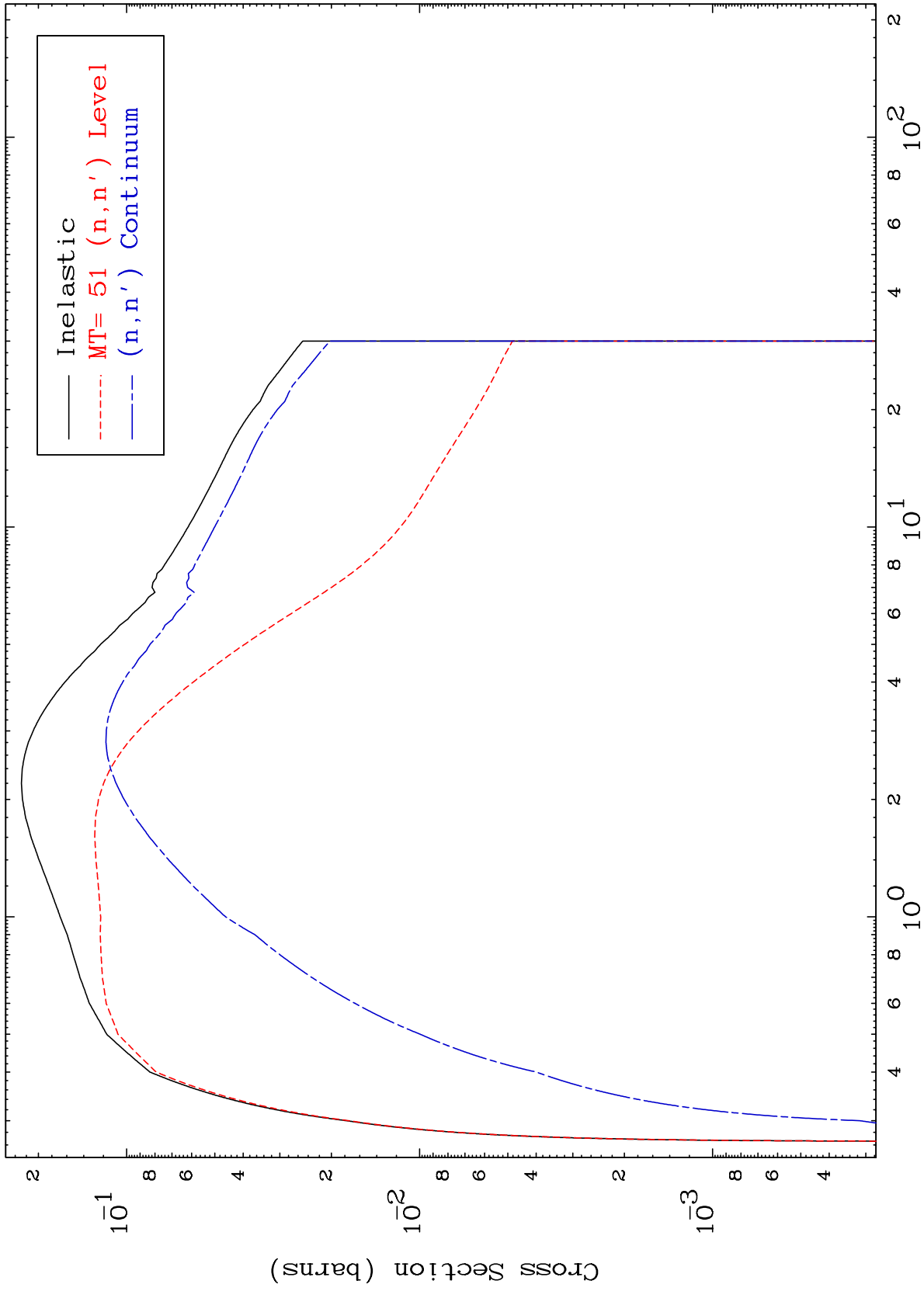
49-In-99



MAT 4883

(n,n') Level
293 Kelvin Cross Sections

49-In-99



— Inelastic
- - - MT=51 (n,n') Level
- - - (n,n') Continuum

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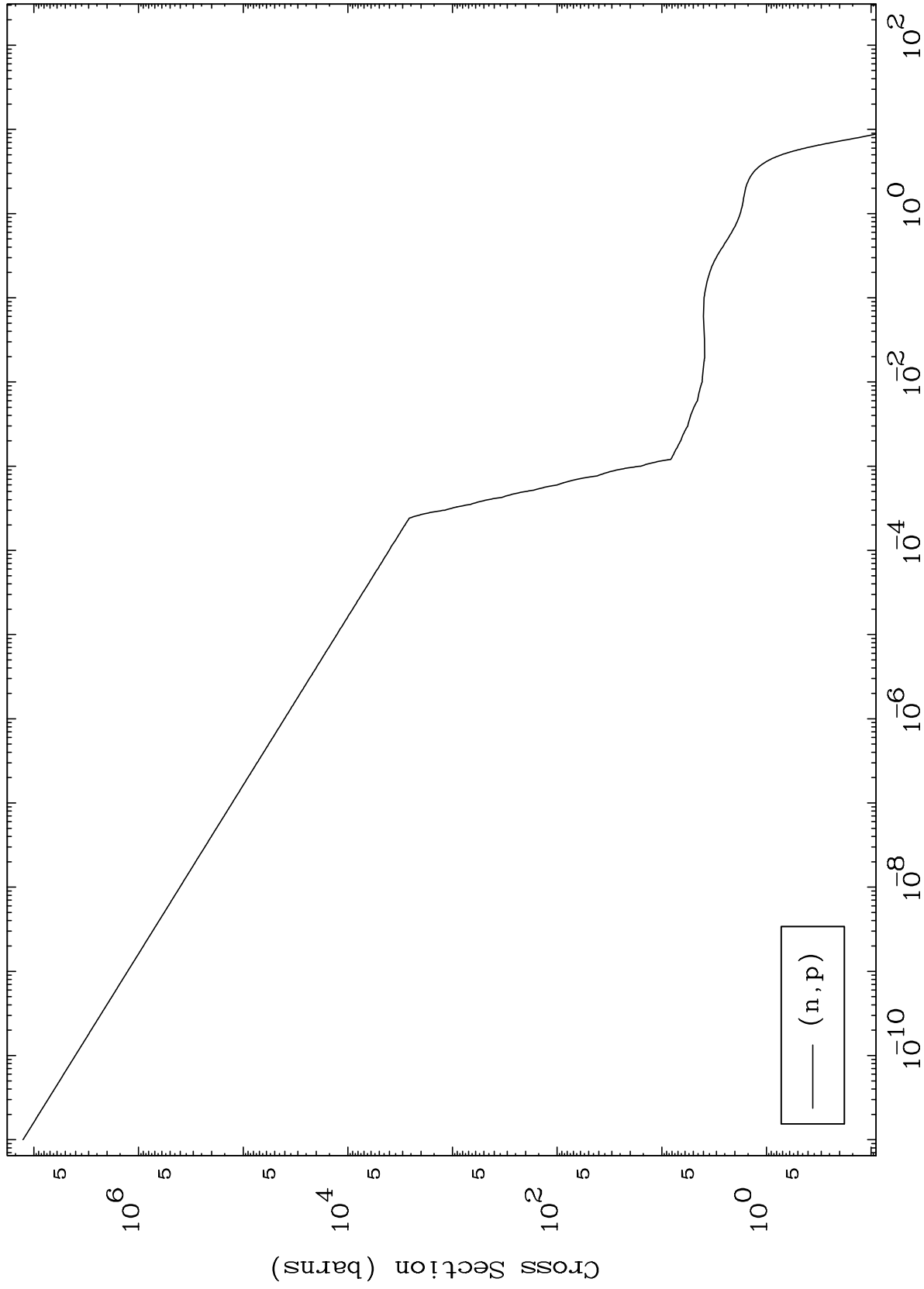
Incident Energy (MeV)

49-In-99

MAT 4883

(n,p) Levels
293 Kelvin Cross Sections

49-In-99

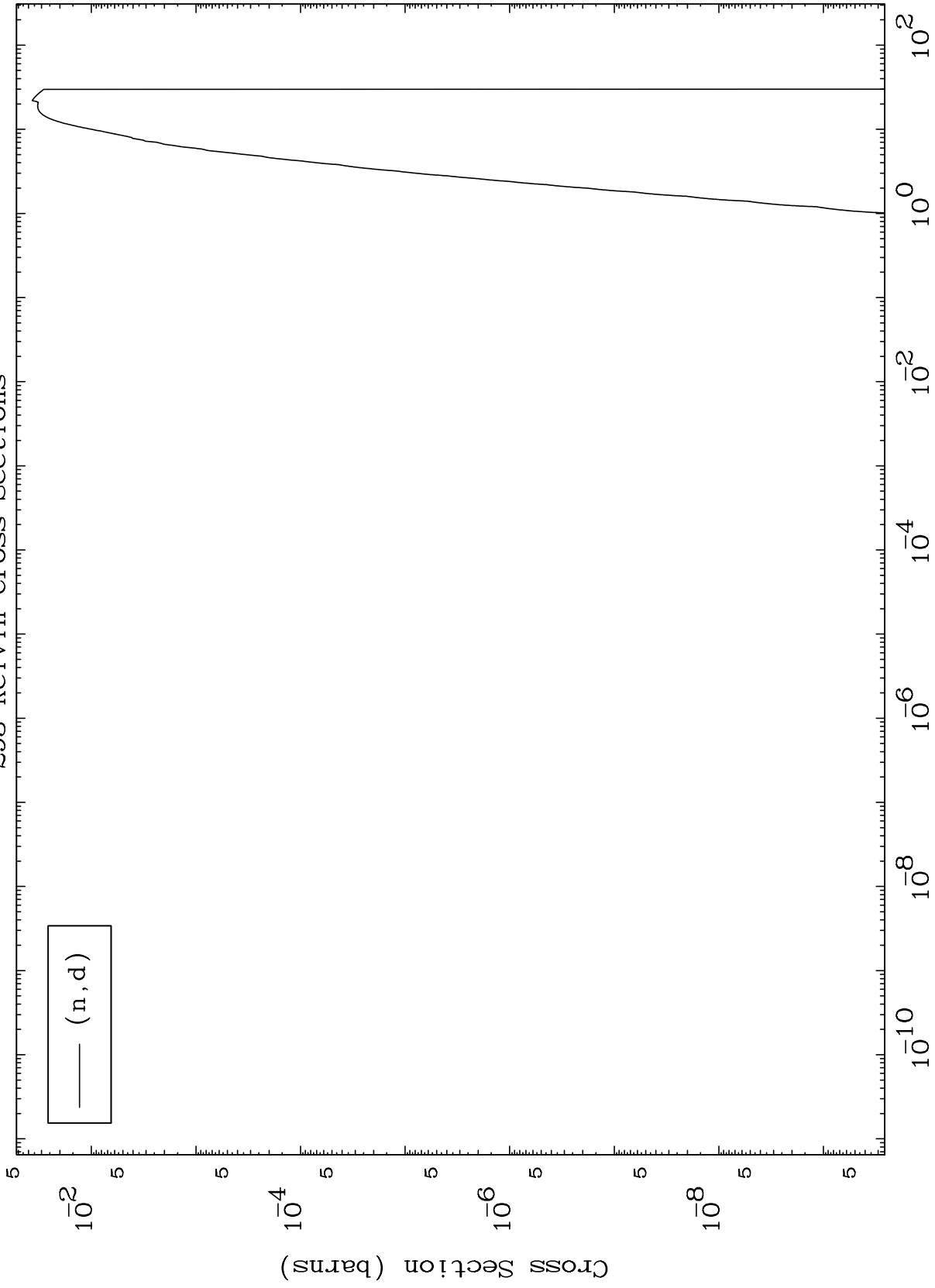


— (n, p)

MAT 4883

(n,d) Levels
293 Kelvin Cross Sections

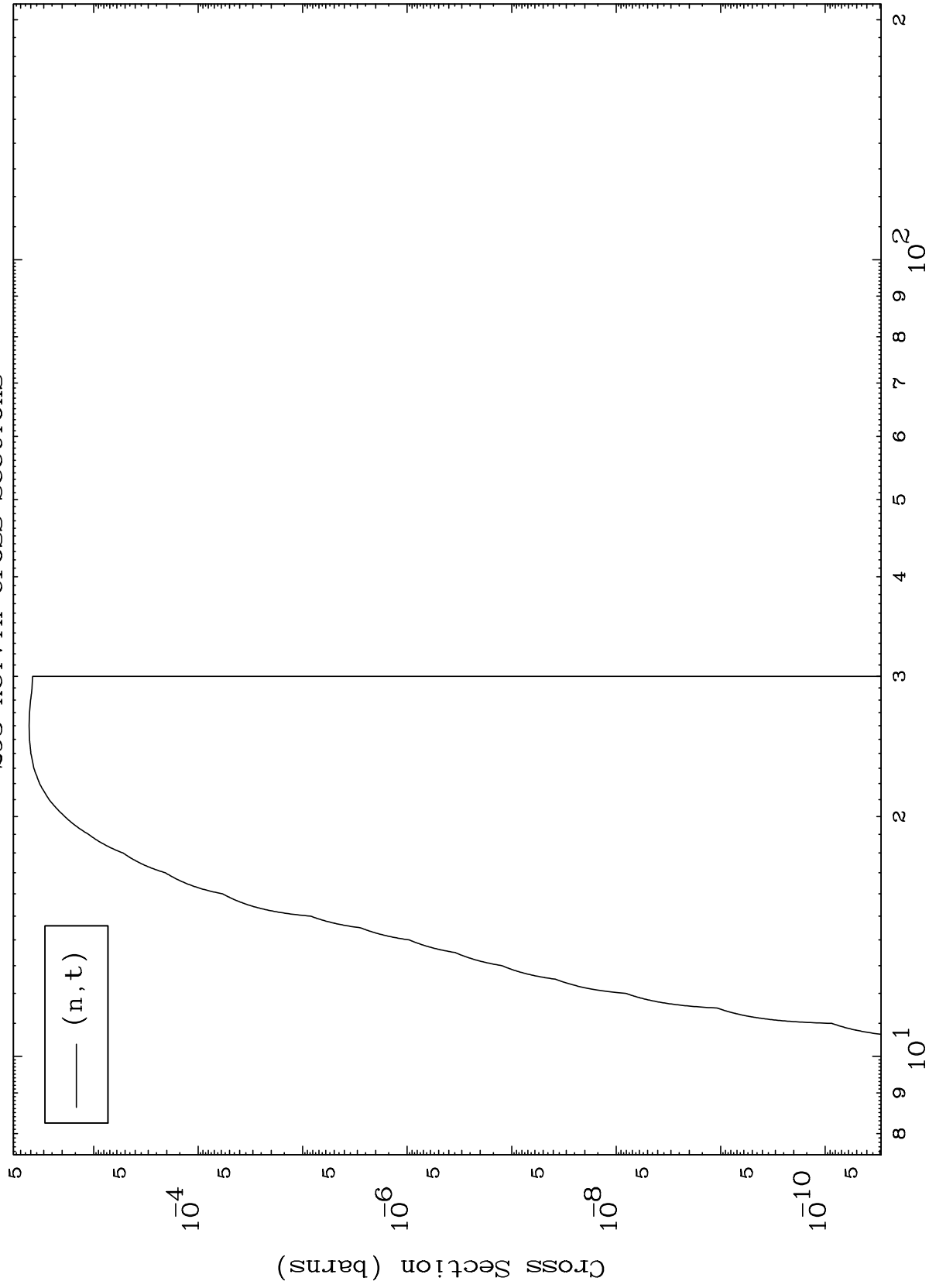
49-In-99



MAT 4883

(n,t) Levels
293 Kelvin Cross Sections

49-In-99



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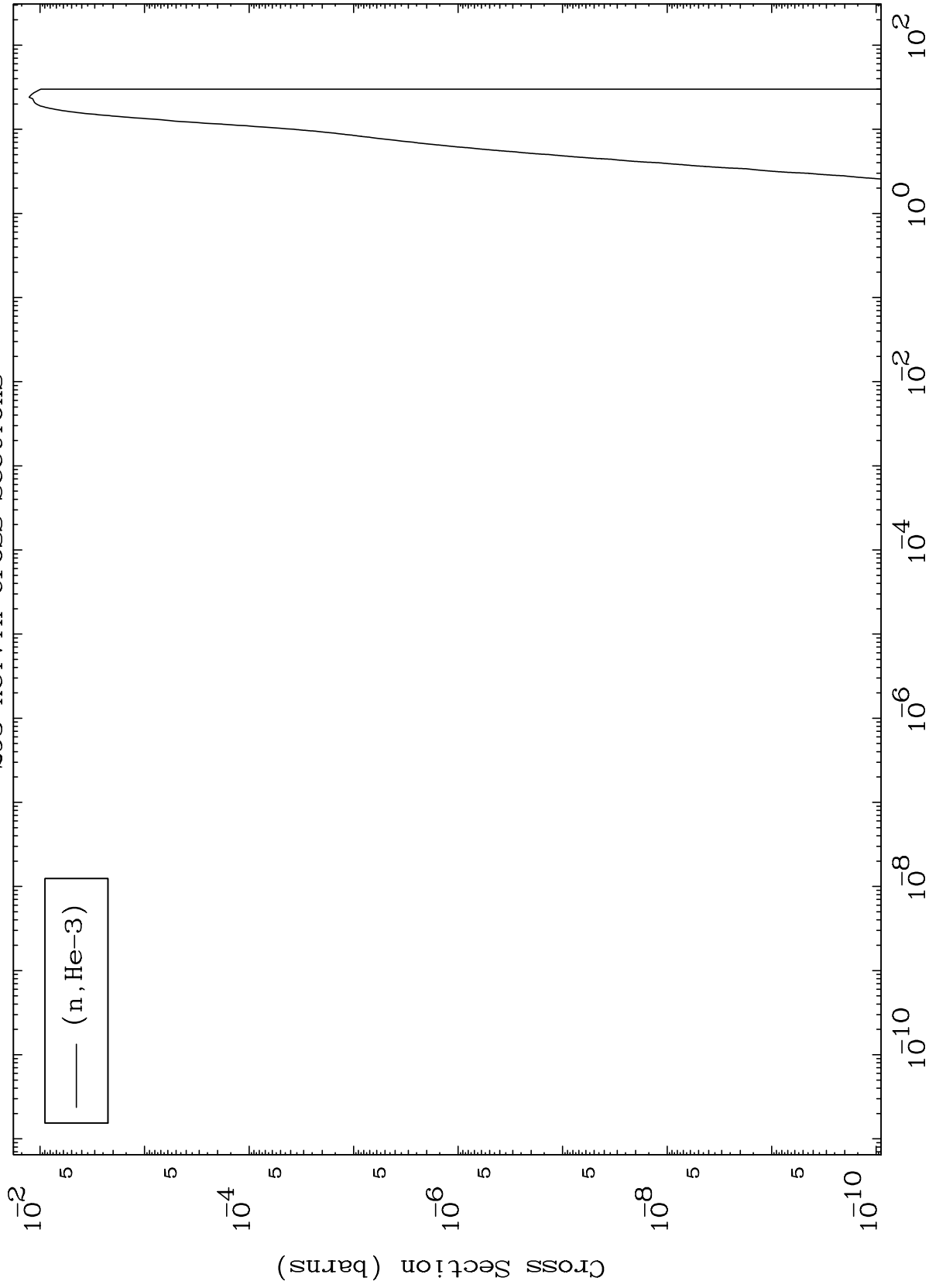
Incident Energy (MeV)

49-In-99

MAT 4883

(n,He3) Levels
293 Kelvin Cross Sections

49-In-99



(n, He-3)

10

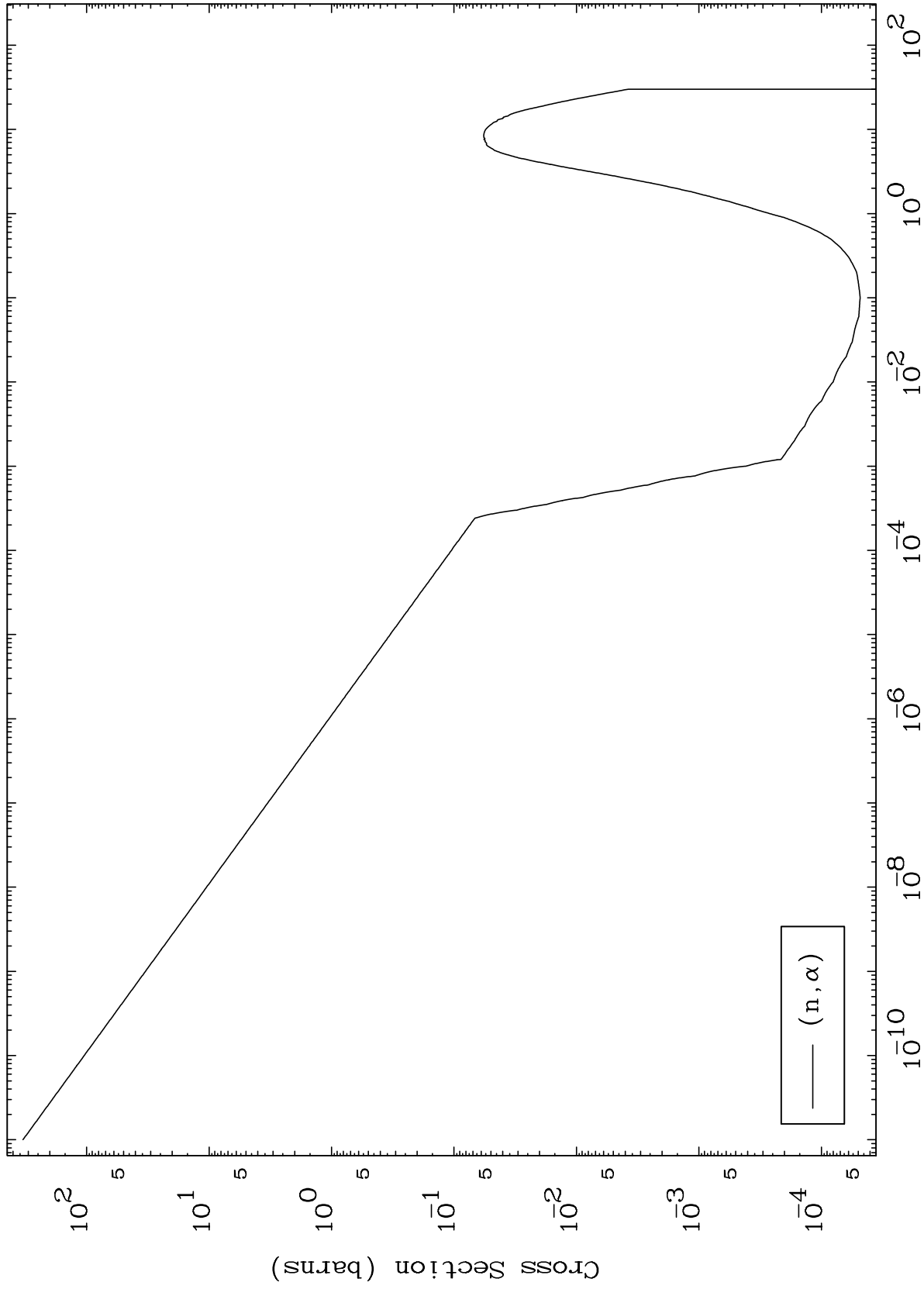
Incident Energy (MeV)

49-In-99

MAT 4883

(n,α) Levels
293 Kelvin Cross Sections

49-In-99



11

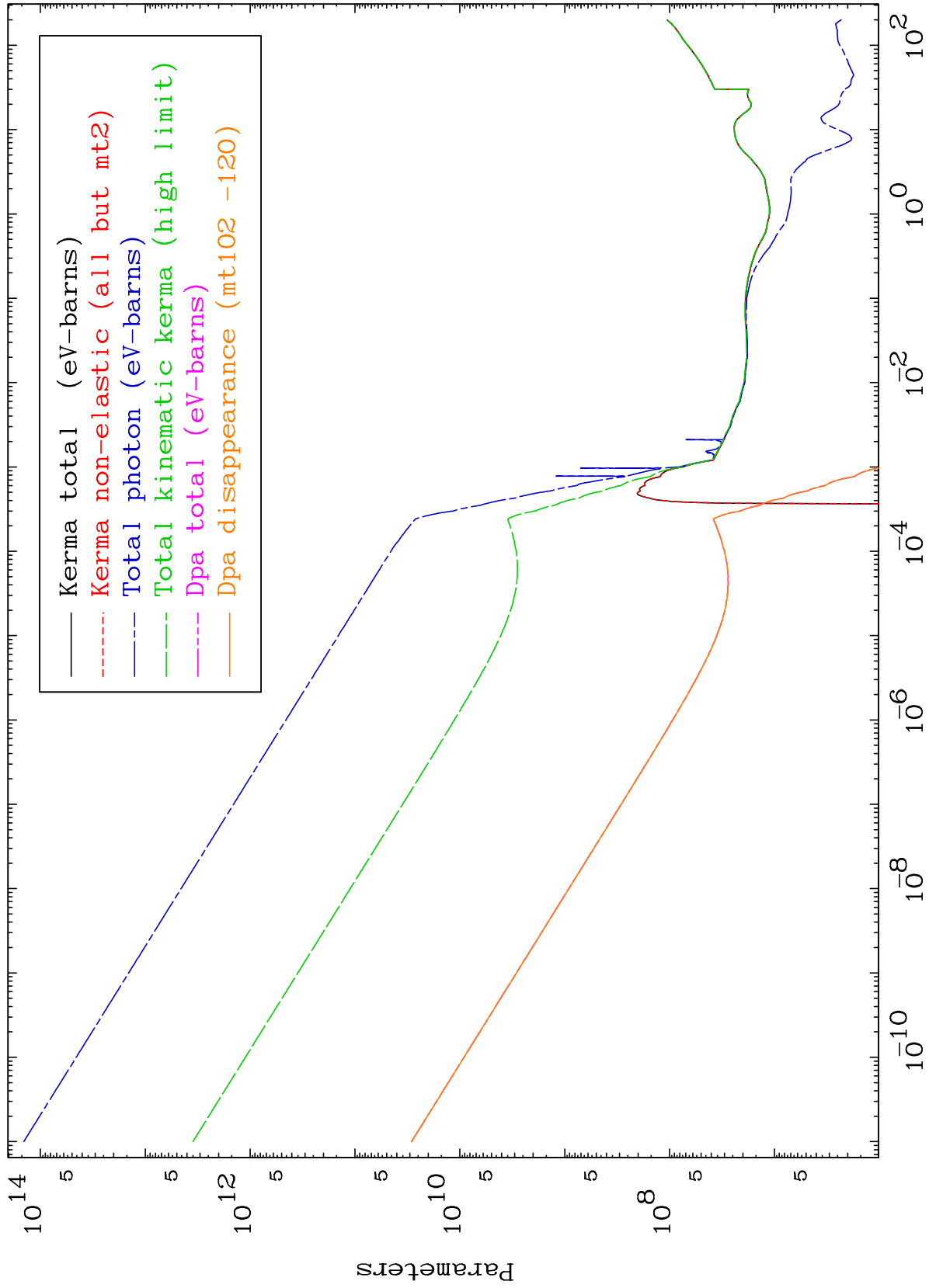
Incident Energy (MeV)

49-In-99

MAT 4883

Energy Release
Parameters

49-In-99



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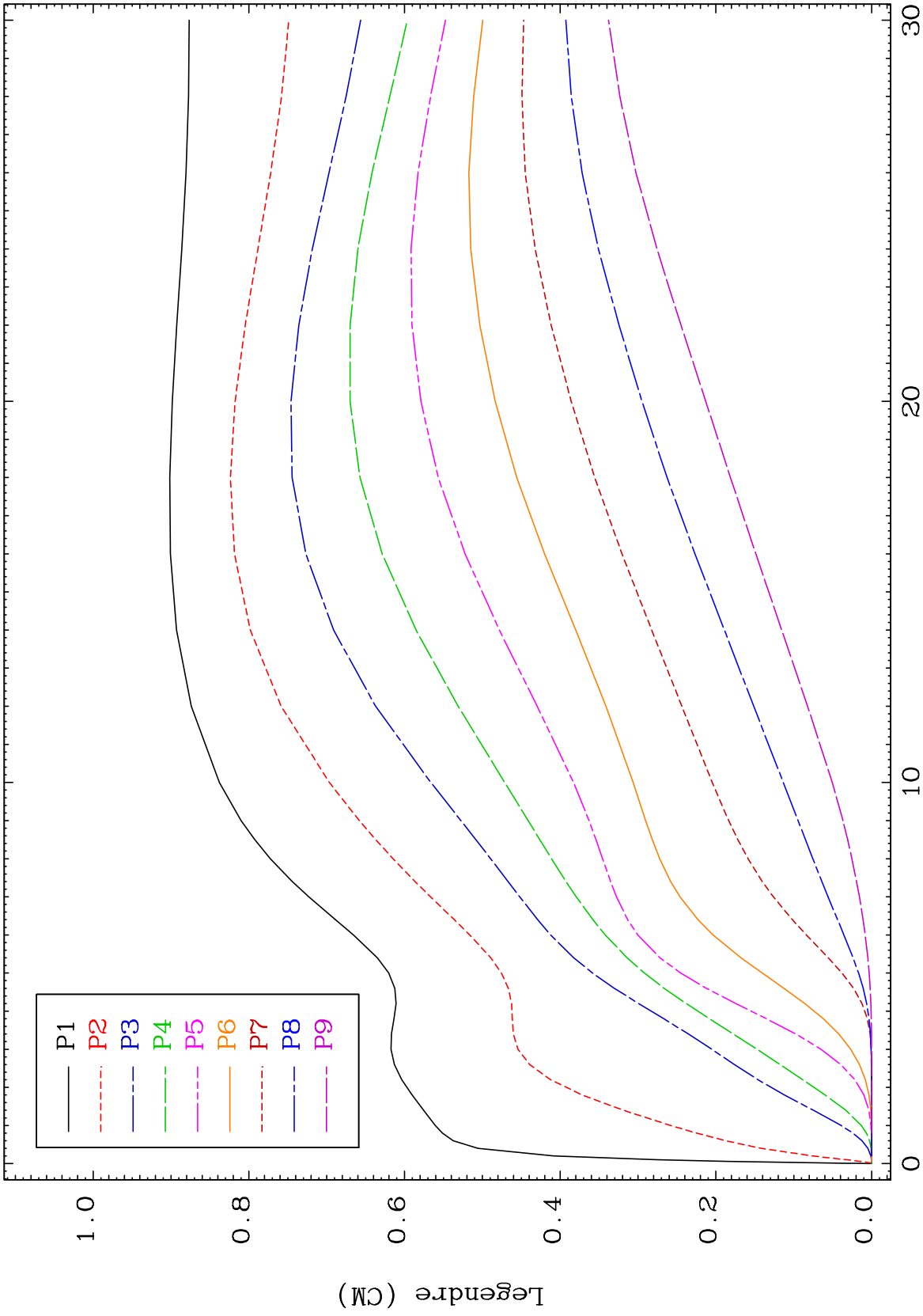
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



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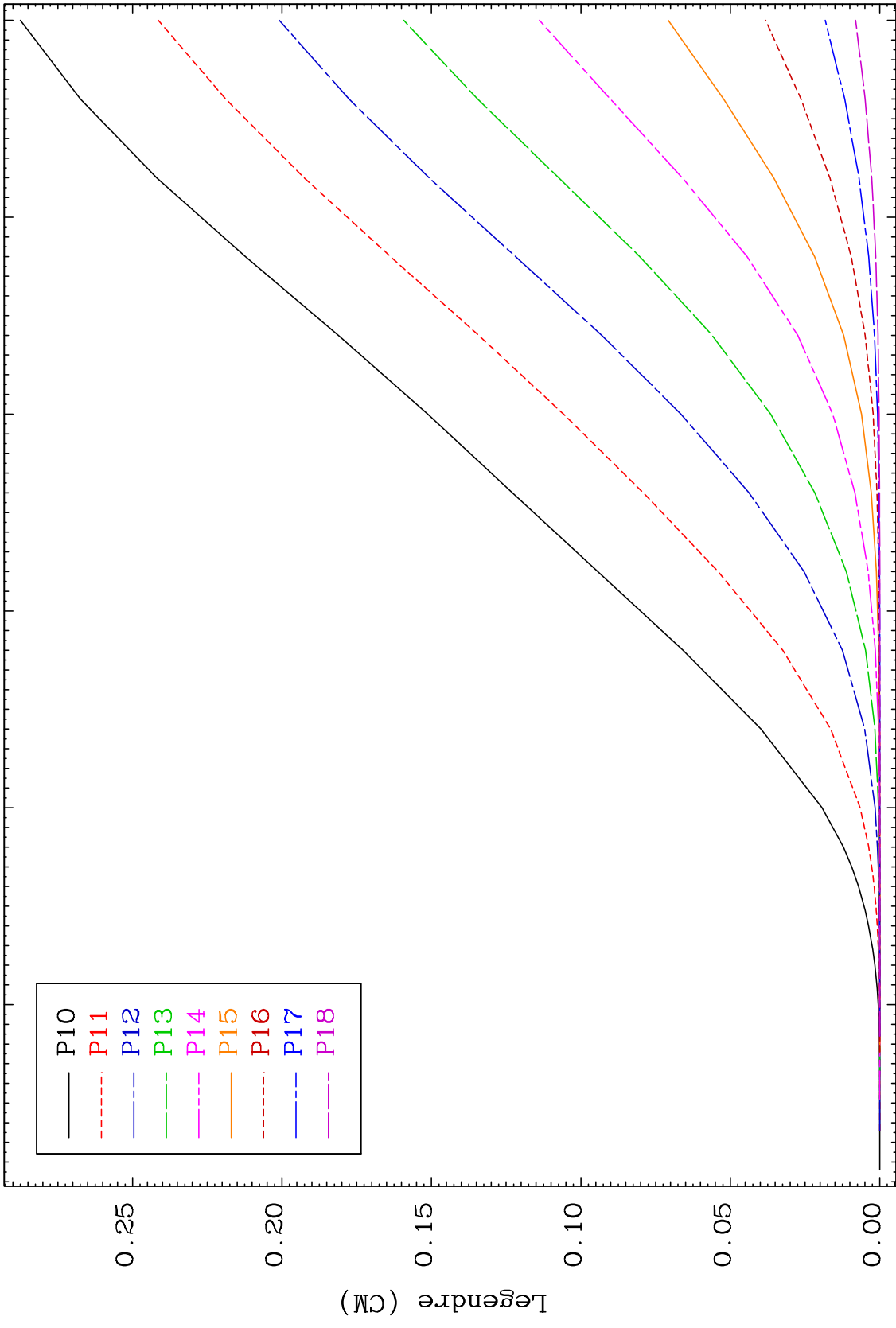
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



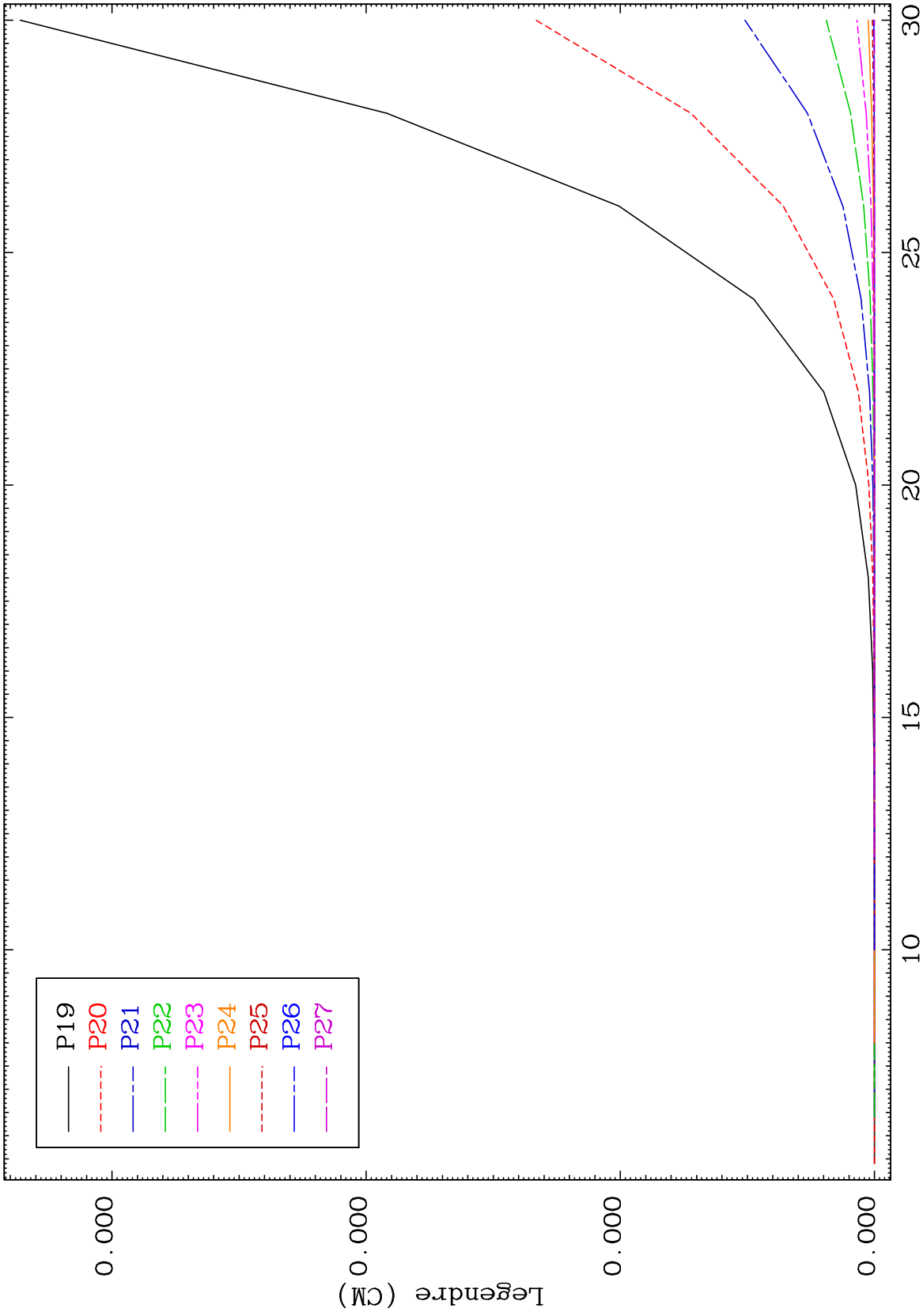
14

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



15

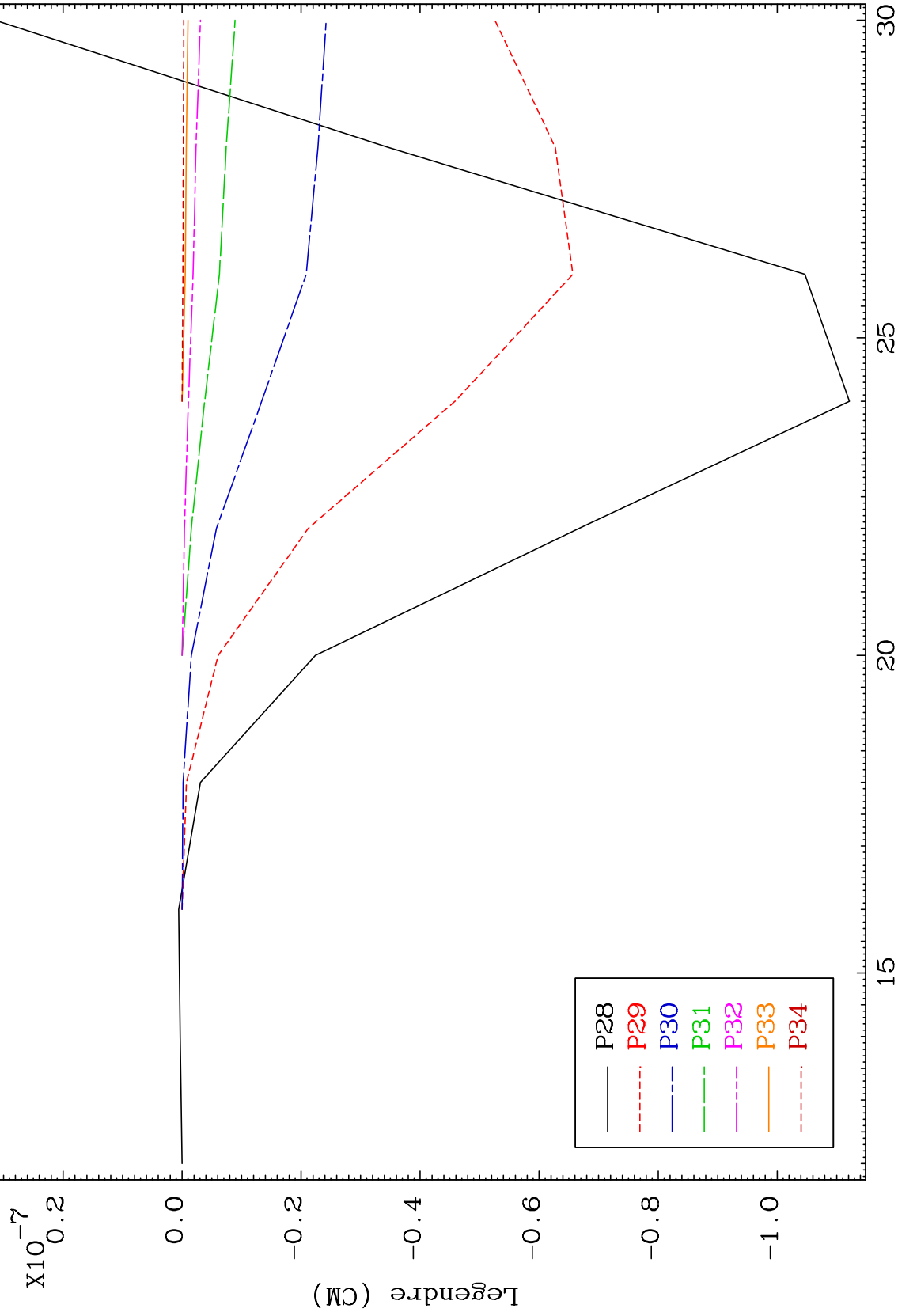
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



16

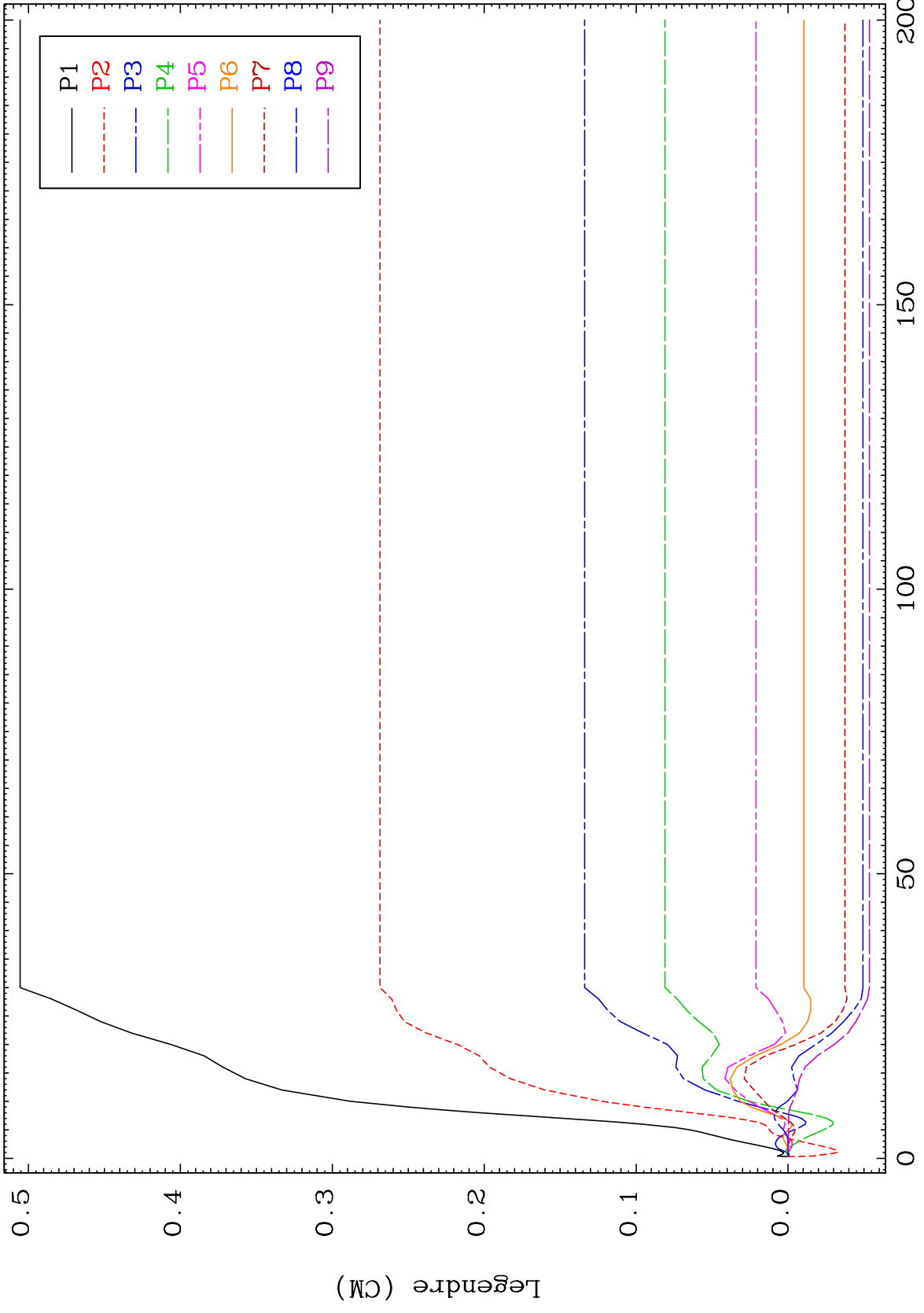
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 51 (n,n') Level
Legendre Coefficients

49-In-99



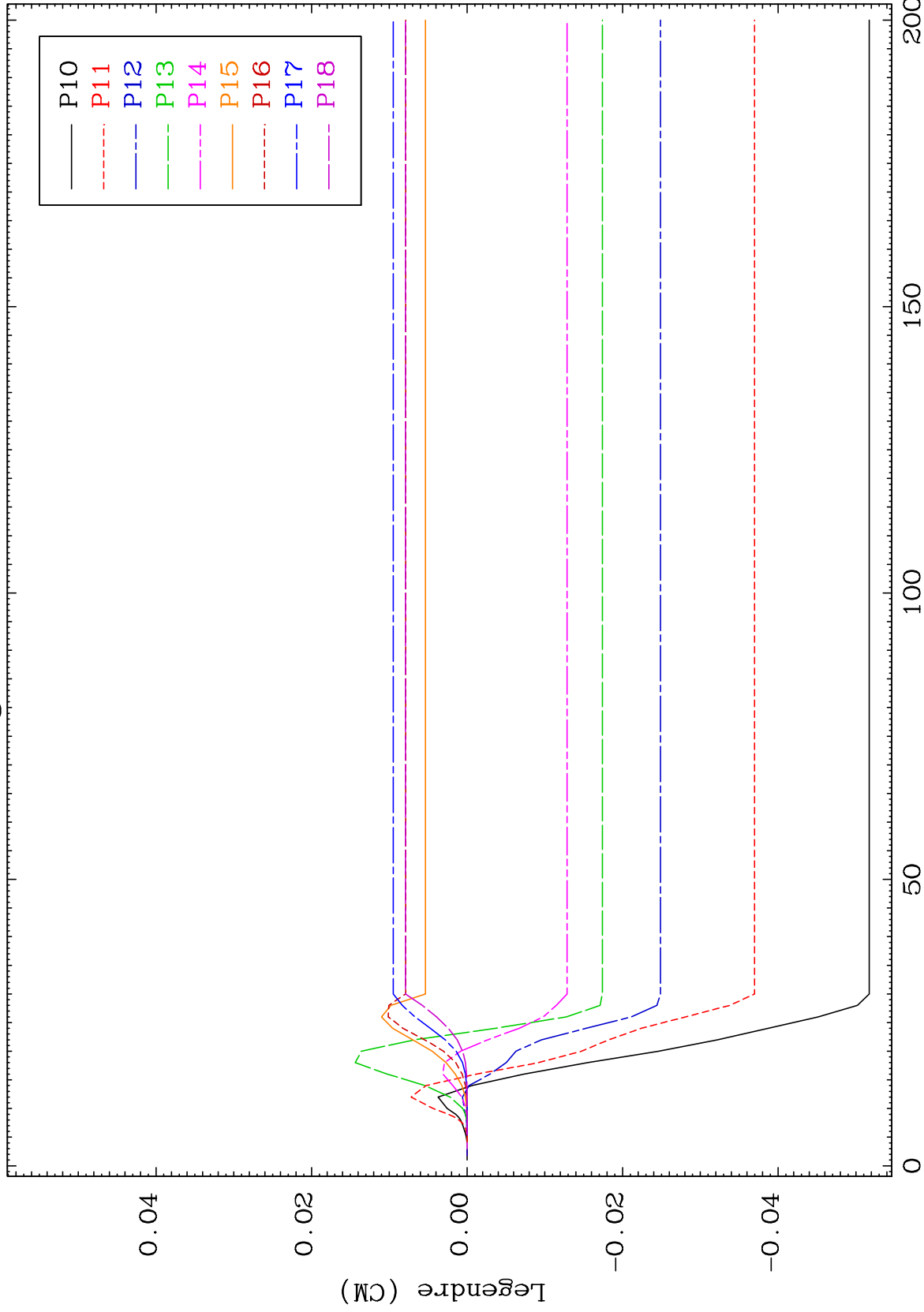
17

49-In-99

MAT 4883

MT= 51 (n,n') Level
Legendre Coefficients

49-In-99



18

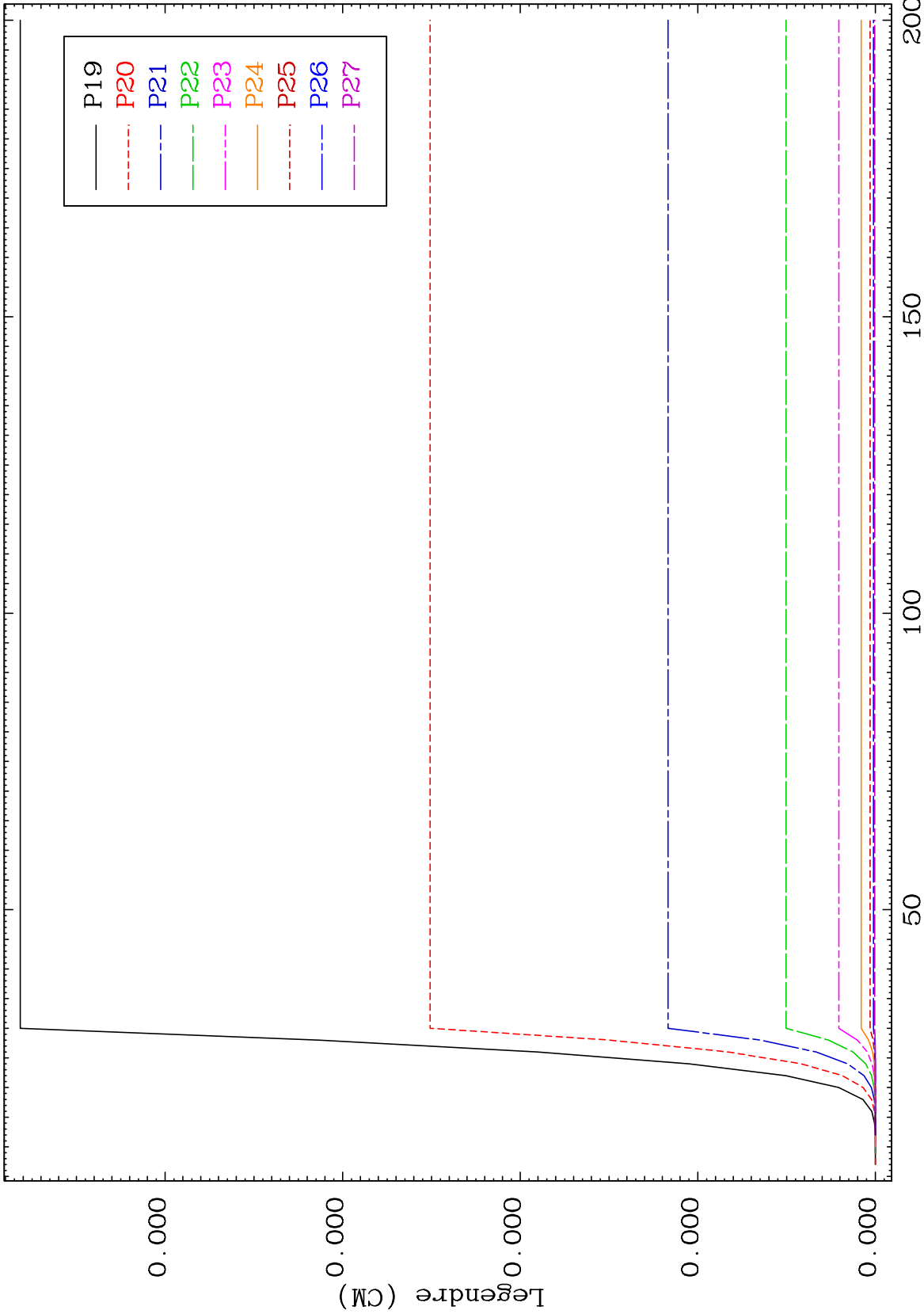
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 51 (n,n') Level
Legendre Coefficients

49-In-99



19

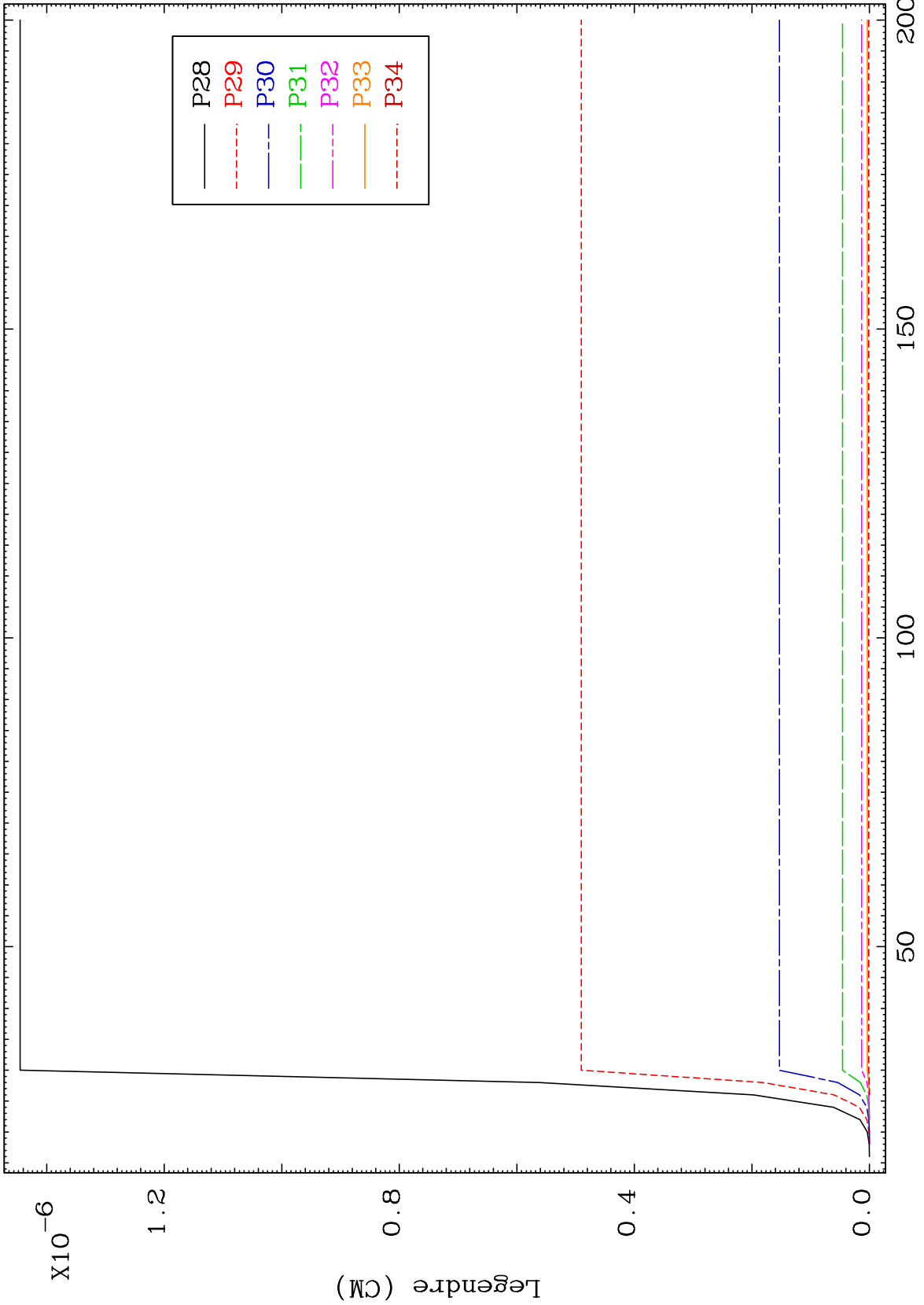
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 51 (n,n') Level
Legendre Coefficients

49-In-99



20

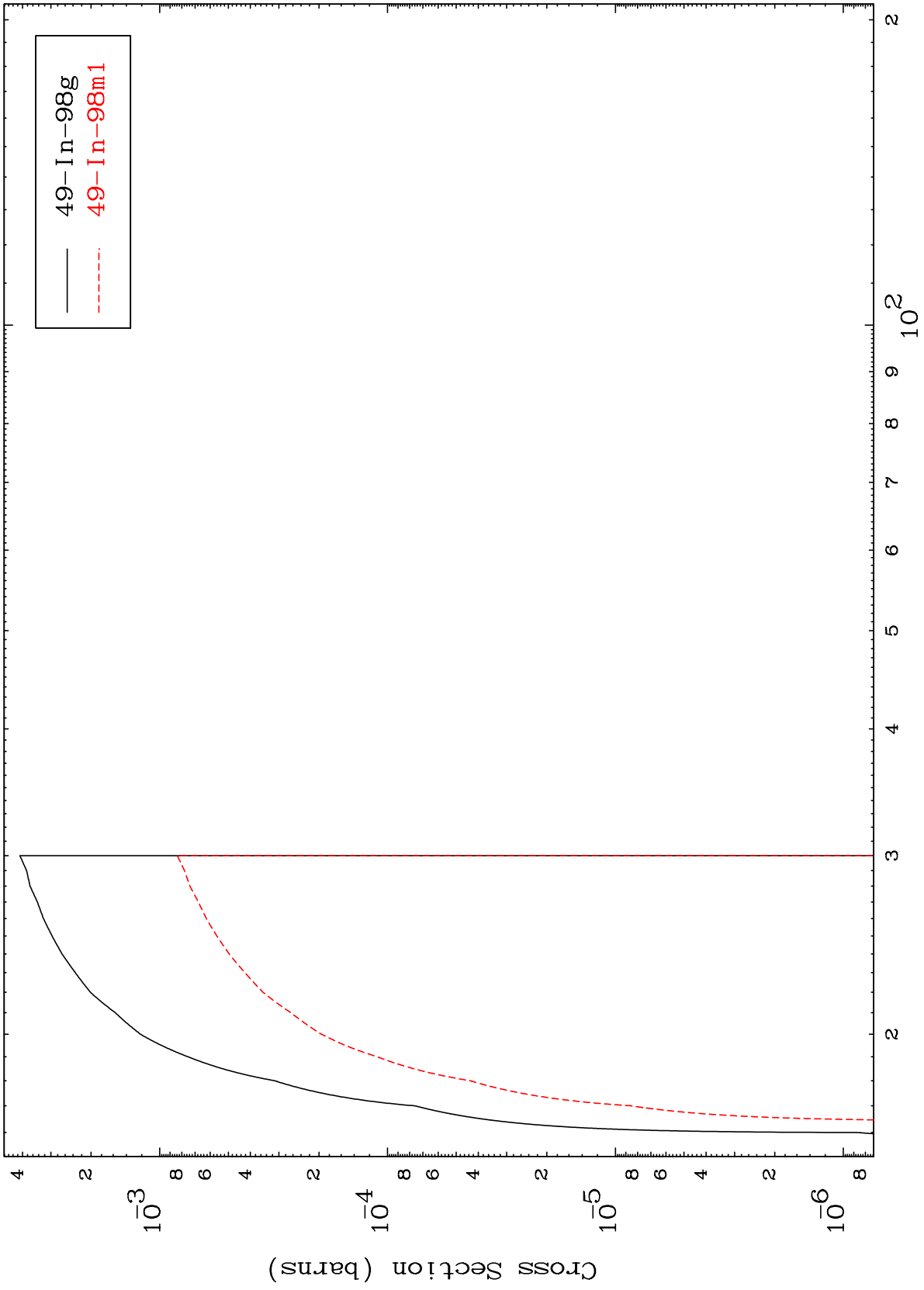
Incident Energy (MeV)

49-In-99

MAT 4883

49-In-99

(n,2n)
Radionuclide Production Cross Section



21

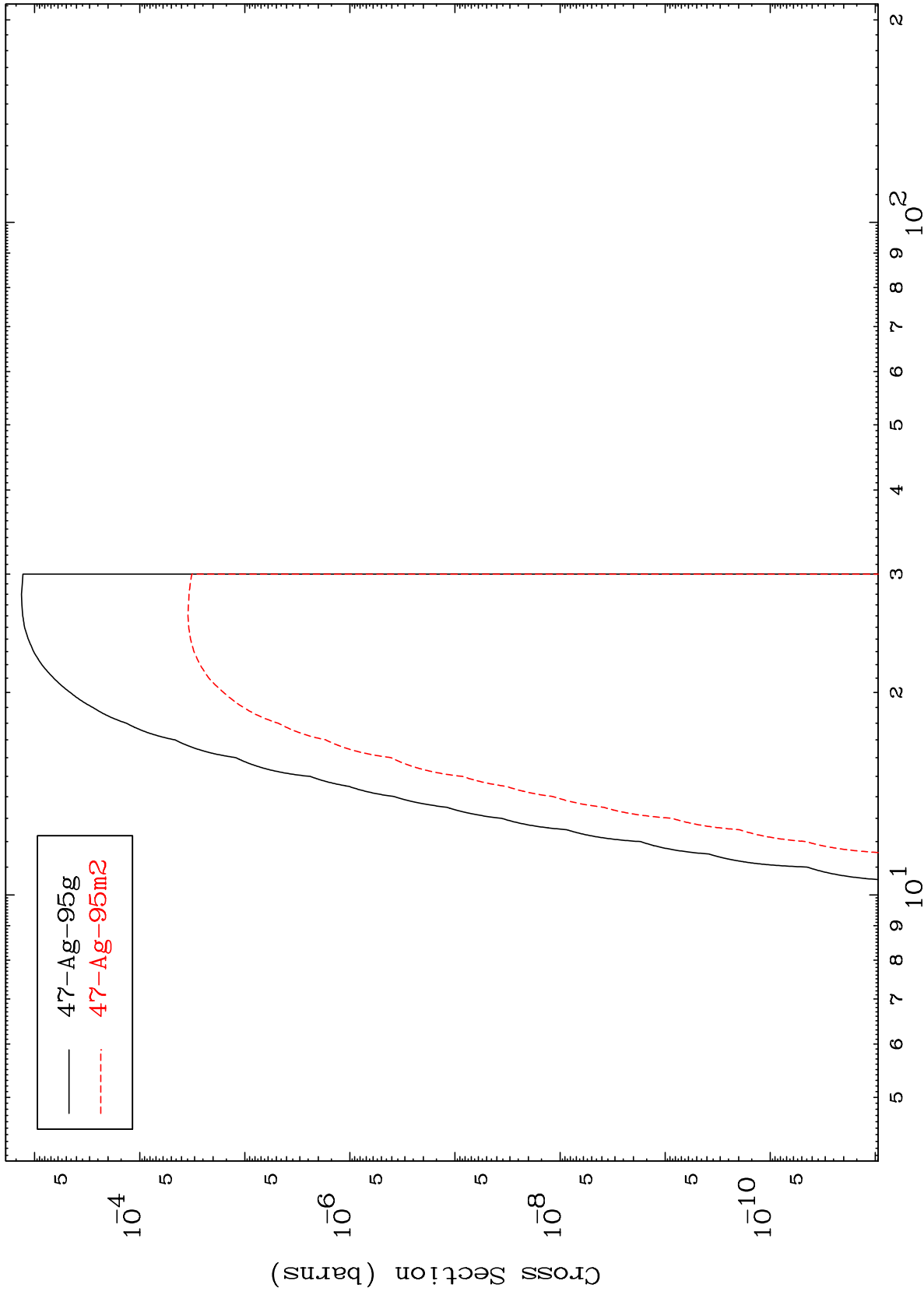
49-In-99

MAT 4883

(n,n') α

49-In-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

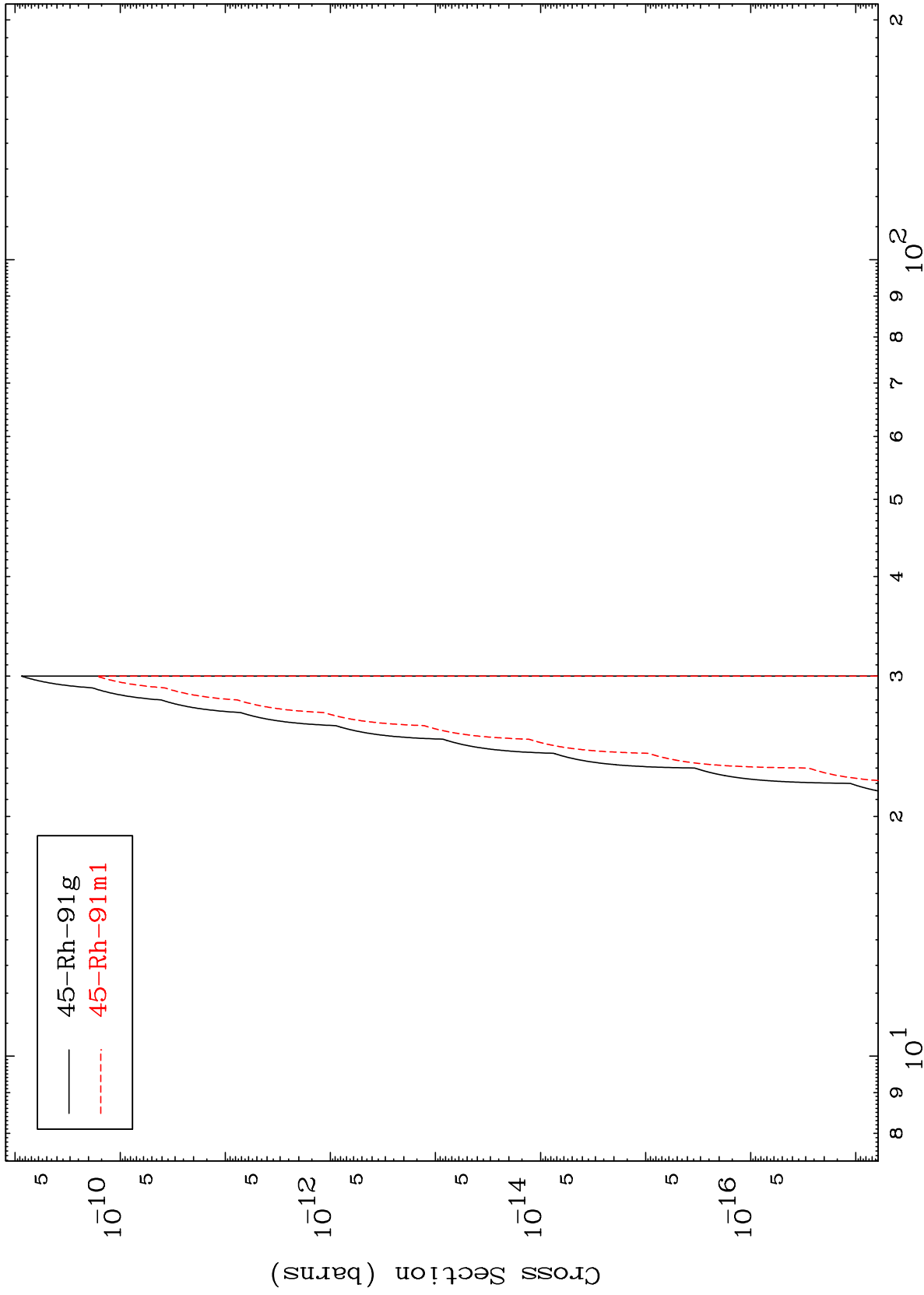
49-In-99

MAT 4883

(n,n') 2α

49-In-99

Radionuclide Production Cross Section



— 45-Rh-91g
- - - 45-Rh-91m1

23

Incident Energy (MeV)

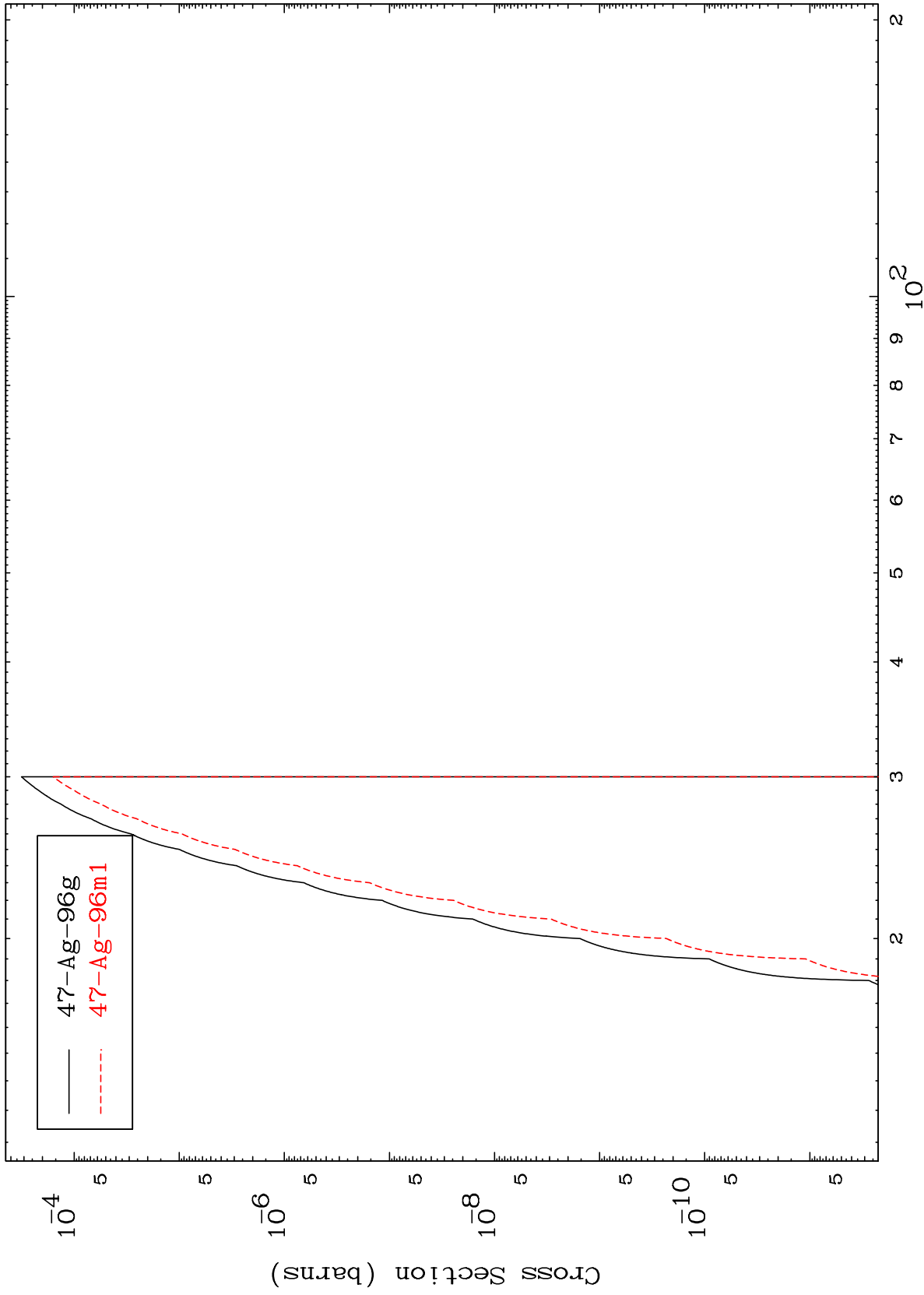
49-In-99

MAT 4883

(n, n') He-3

49-In-99

Radionuclide Production Cross Section



24

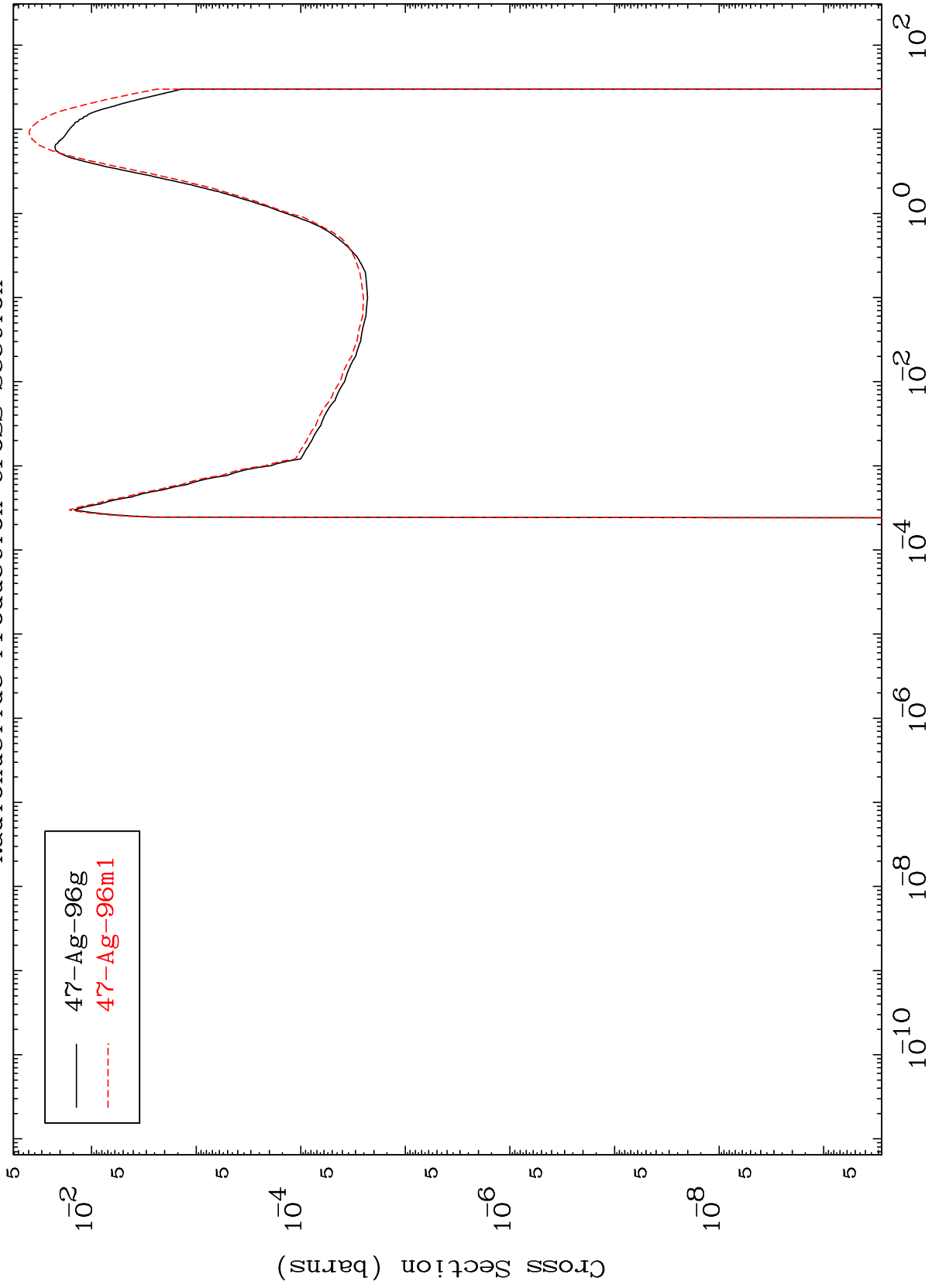
Incident Energy (MeV)

49-In-99

MAT 4883

49-In-99

(n,α)
Radionuclide Production Cross Section



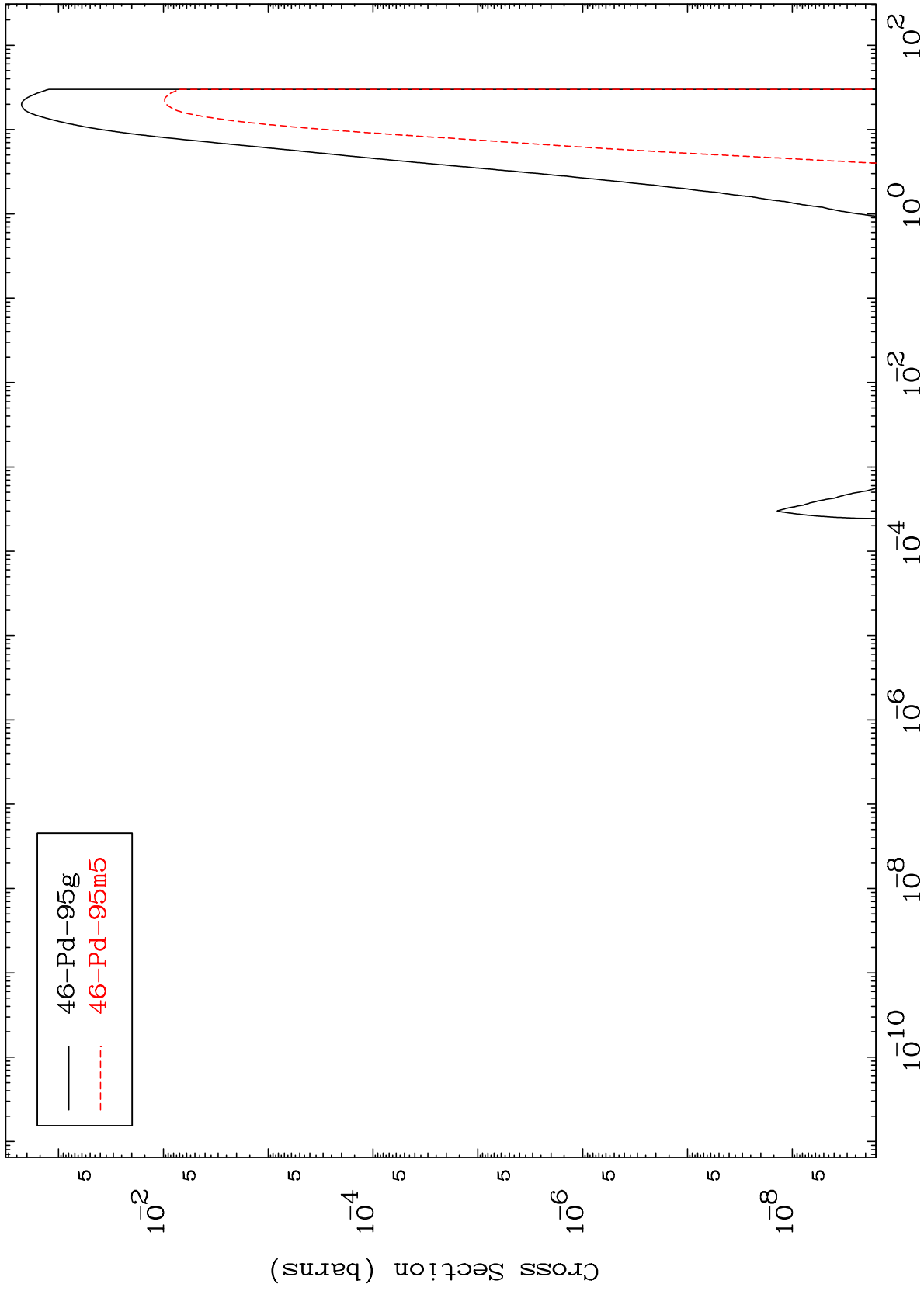
— 47-Ag-96g
- - - 47-Ag-96m1

MAT 4883

(n,p) α

49-In-99

Radionuclide Production Cross Section



26

Incident Energy (MeV)

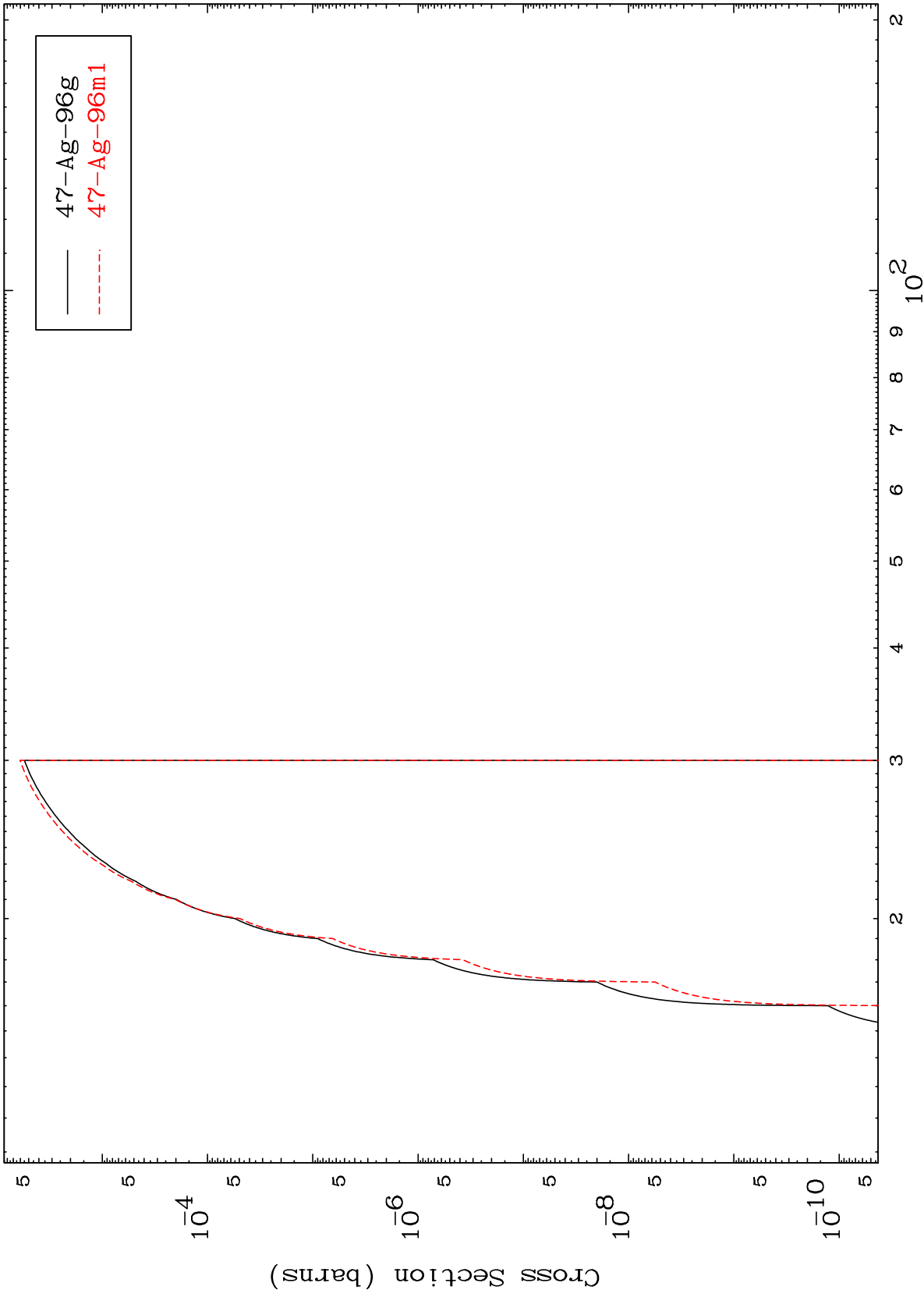
49-In-99

MAT 4883

(n,p) t

49-In-99

Radionuclide Production Cross Section



27

Incident Energy (MeV)

49-In-99