

Program EVALPLOT
(Version 2018-1)

by

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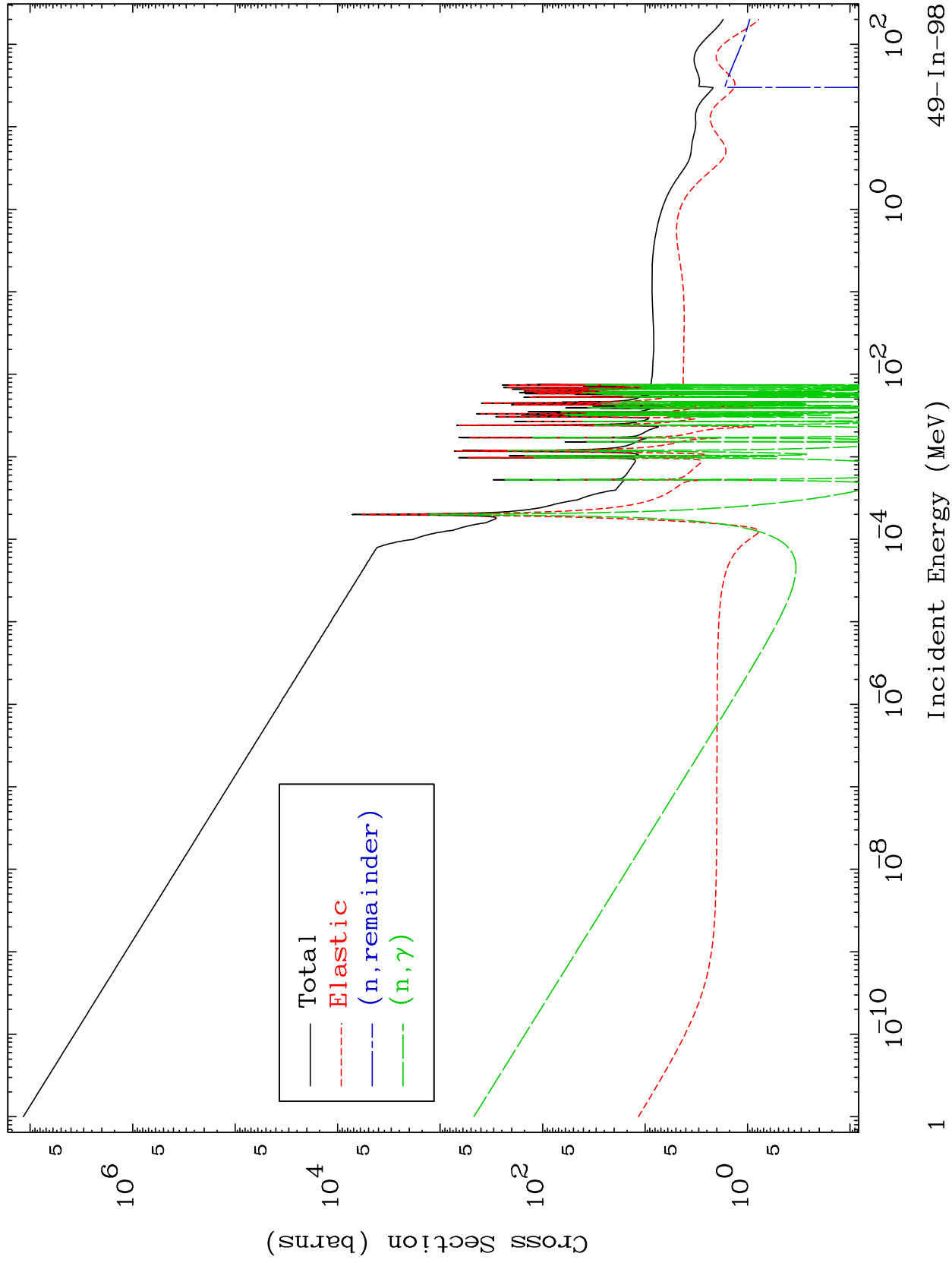
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4881

Major
293 Kelvin Cross Sections

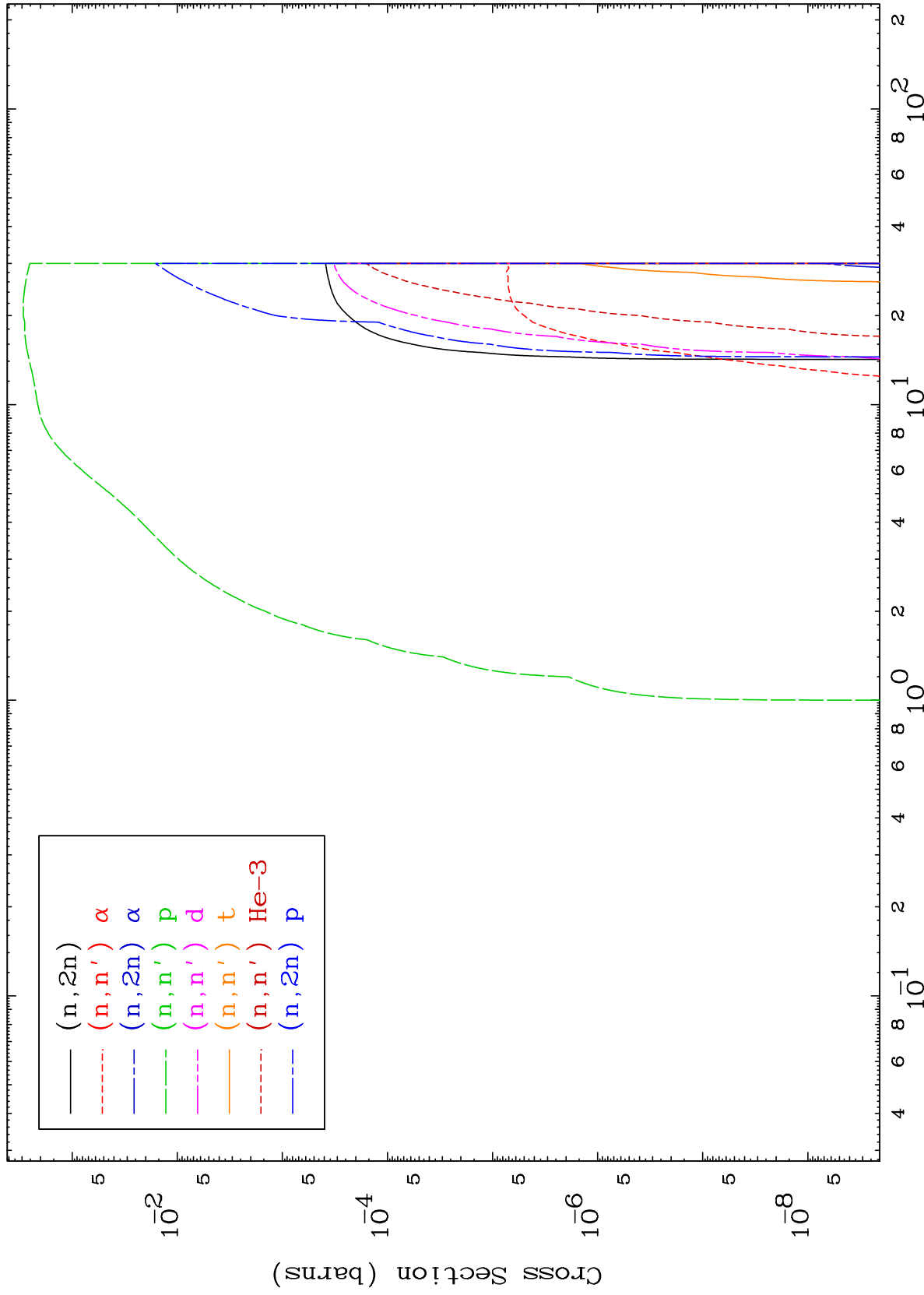
49-In-98



MAT 4881

Neutron Production
293 Kelvin Cross Sections

49-In-98



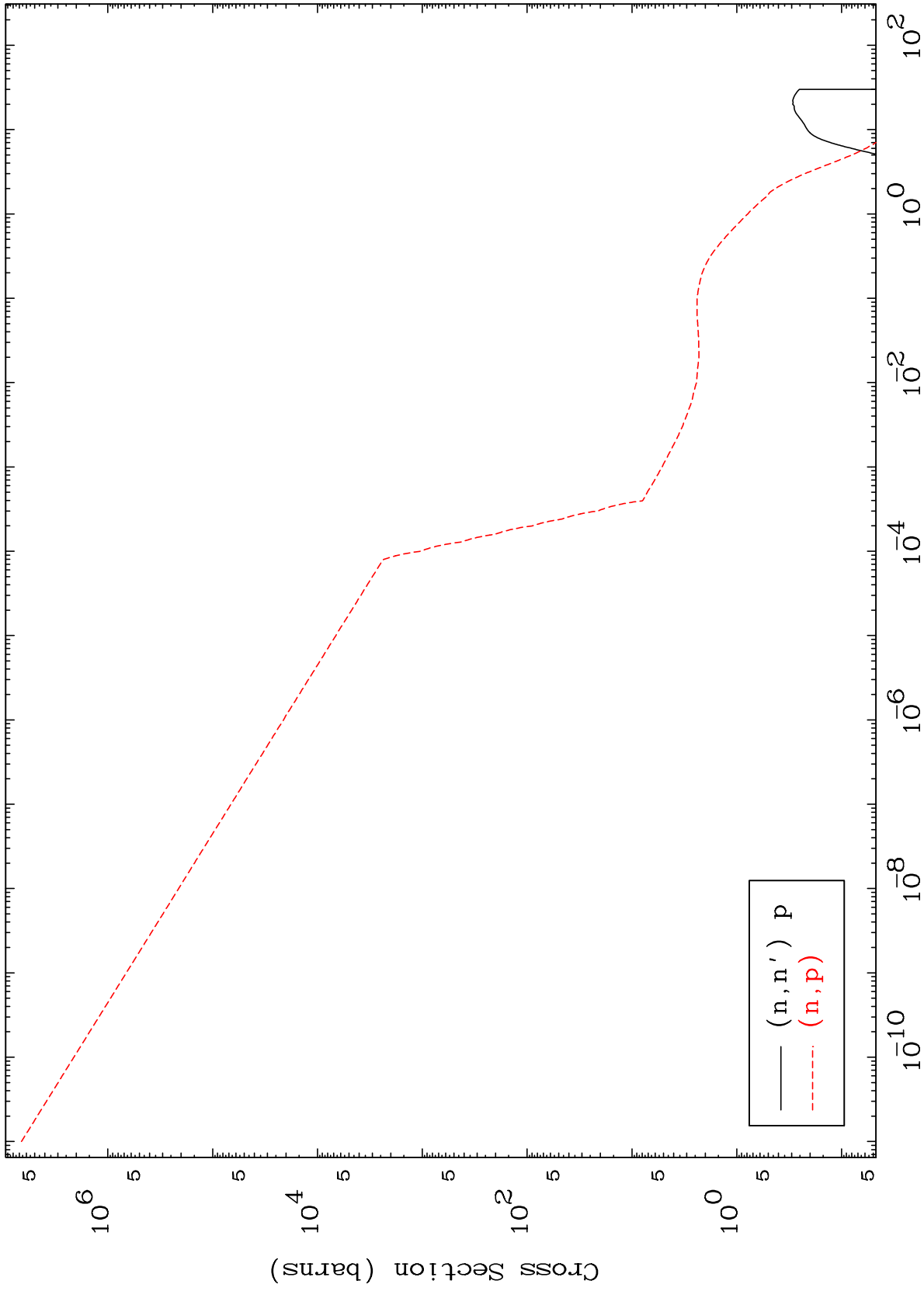
2

49-In-98

MAT 4881

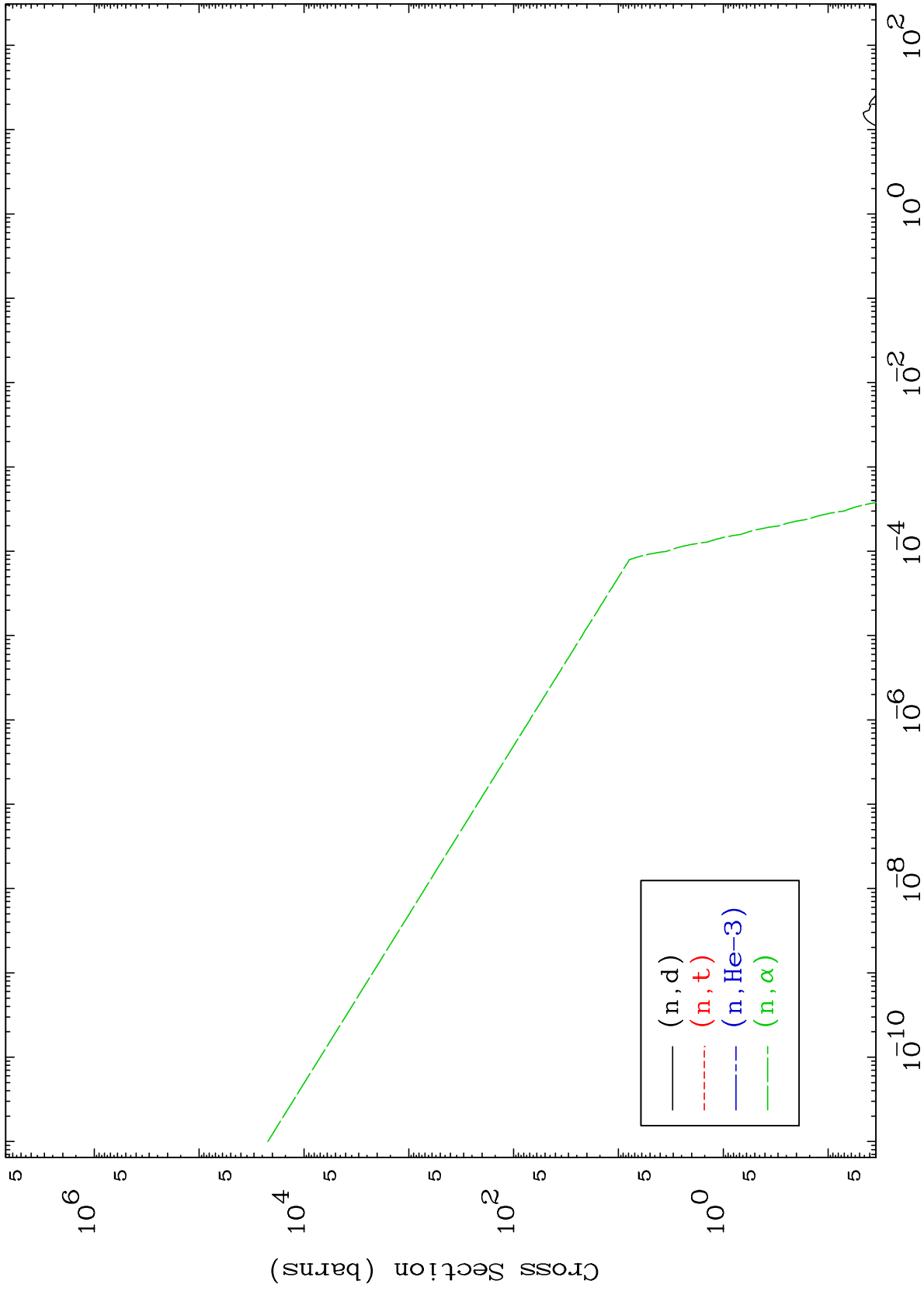
Charged Particle
293 Kelvin Cross Sections

49-In-98



3

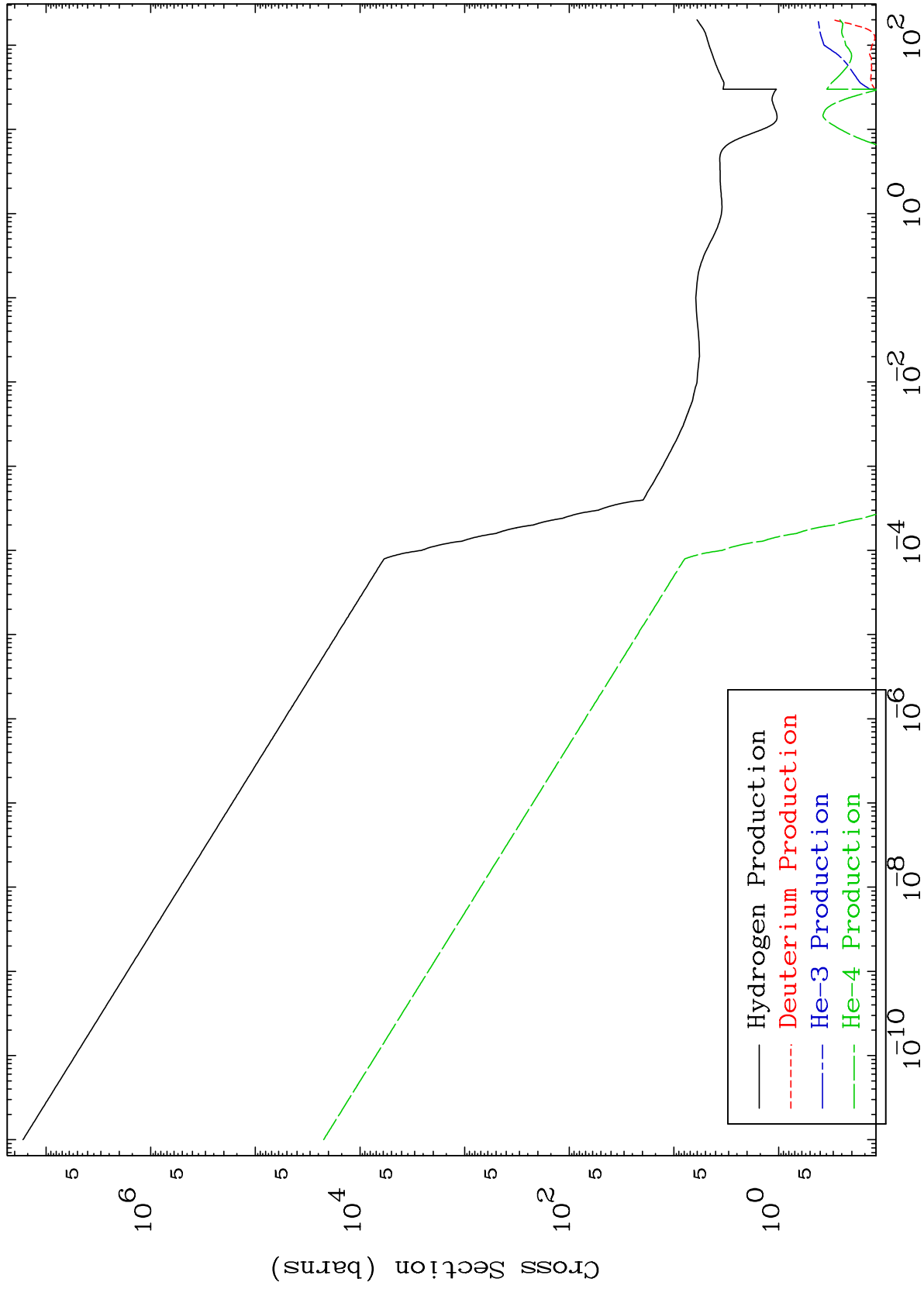
49-In-98



MAT 4881

Particle Production
293 Kelvin Cross Sections

49-In-98

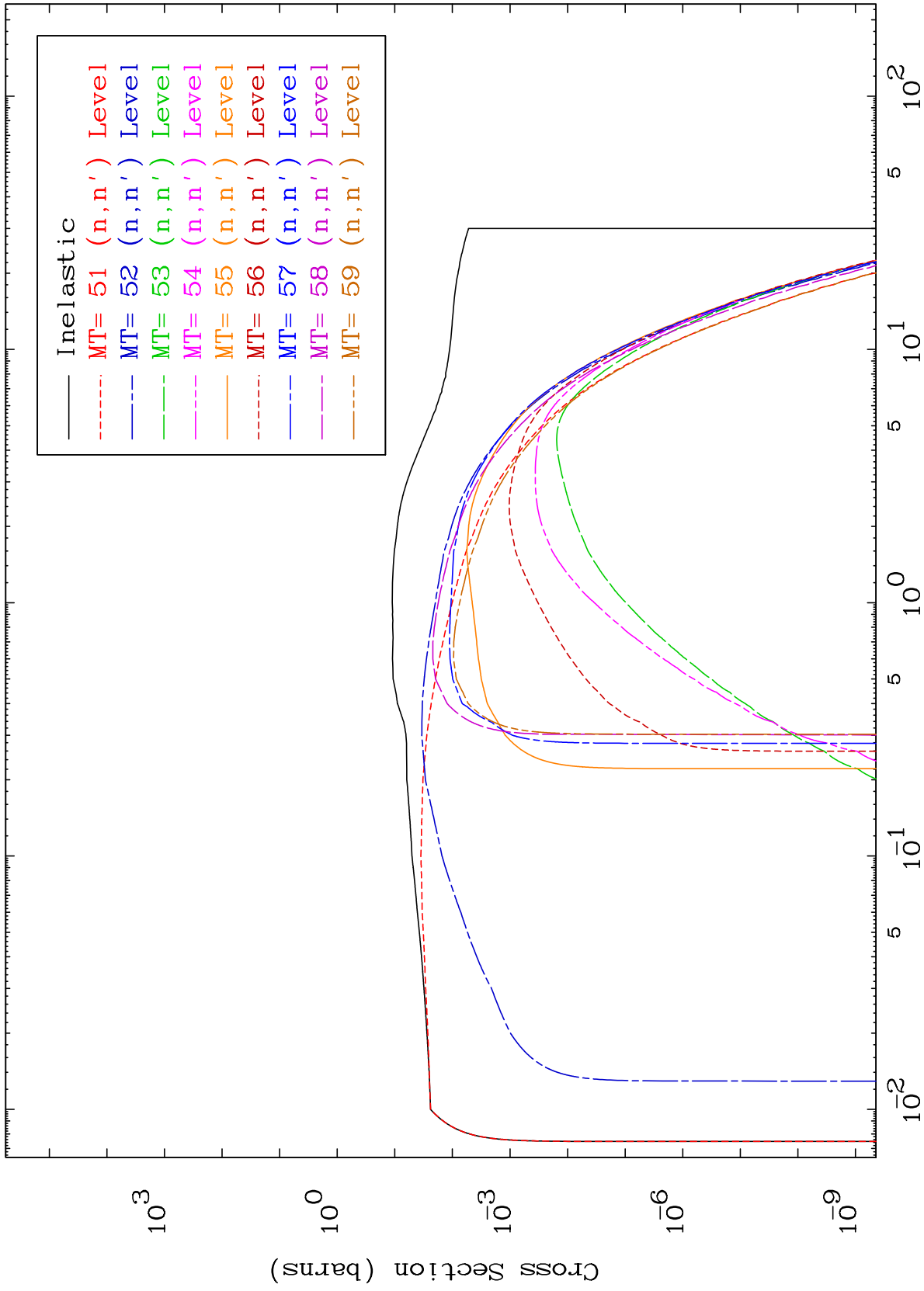


MAT 4881

(n,n') Level

49-In-98

293 Kelvin Cross Sections



6

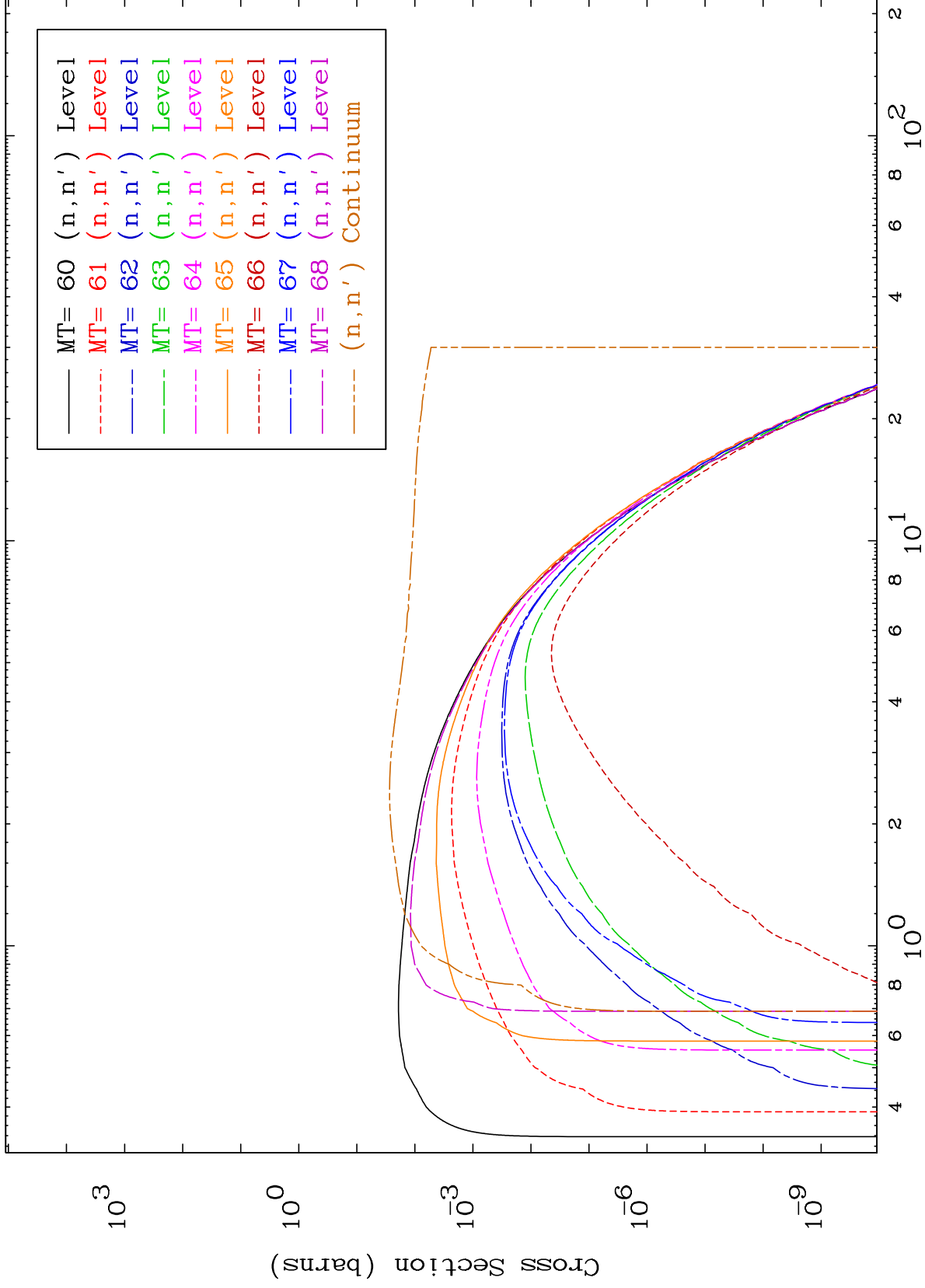
Incident Energy (MeV)

49-In-98

MAT 4881

(n,n') Level
293 Kelvin Cross Sections

49-In-98



7

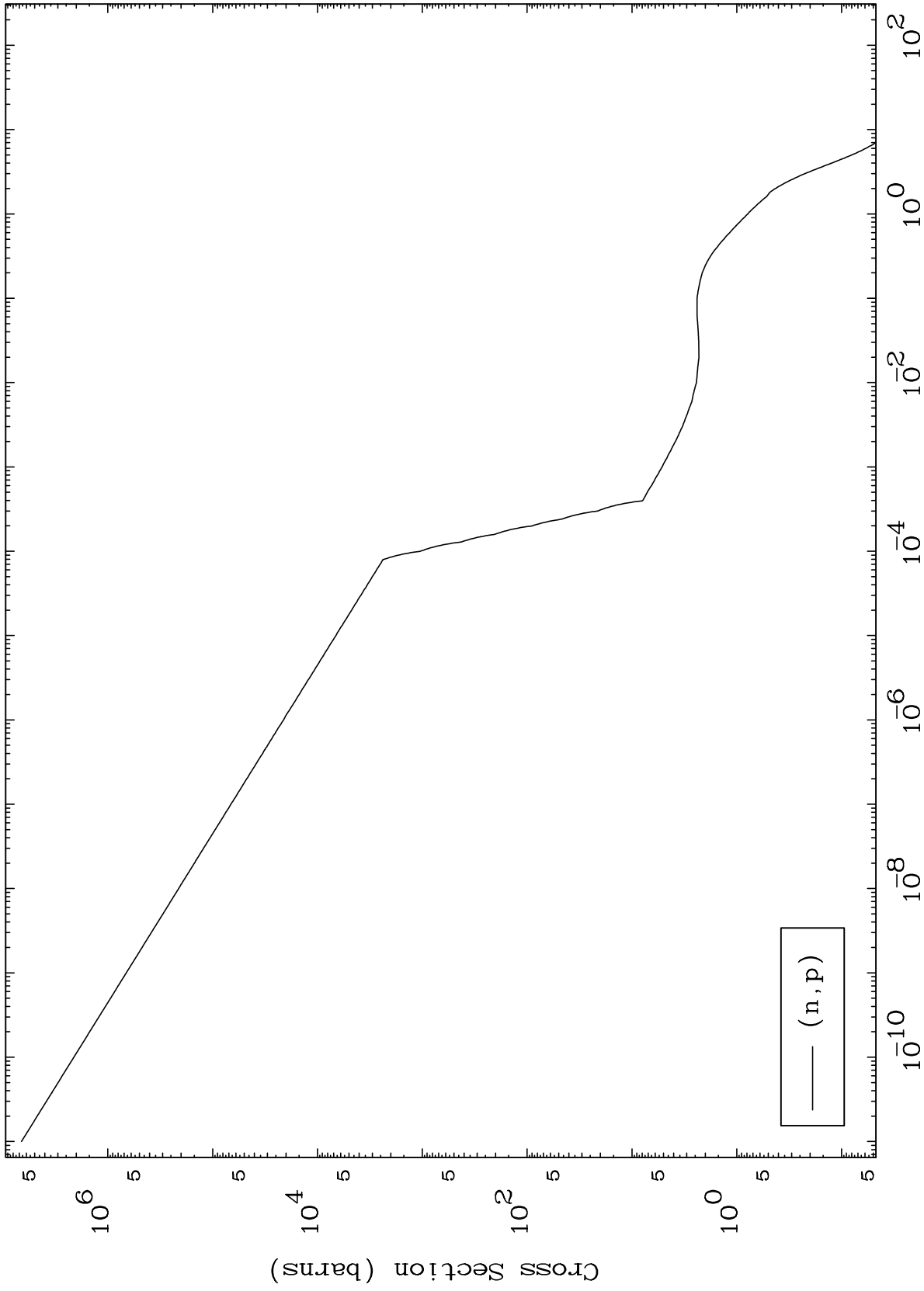
Incident Energy (MeV)

49-In-98

MAT 4881

(n,p) Levels
293 Kelvin Cross Sections

49-In-98



8

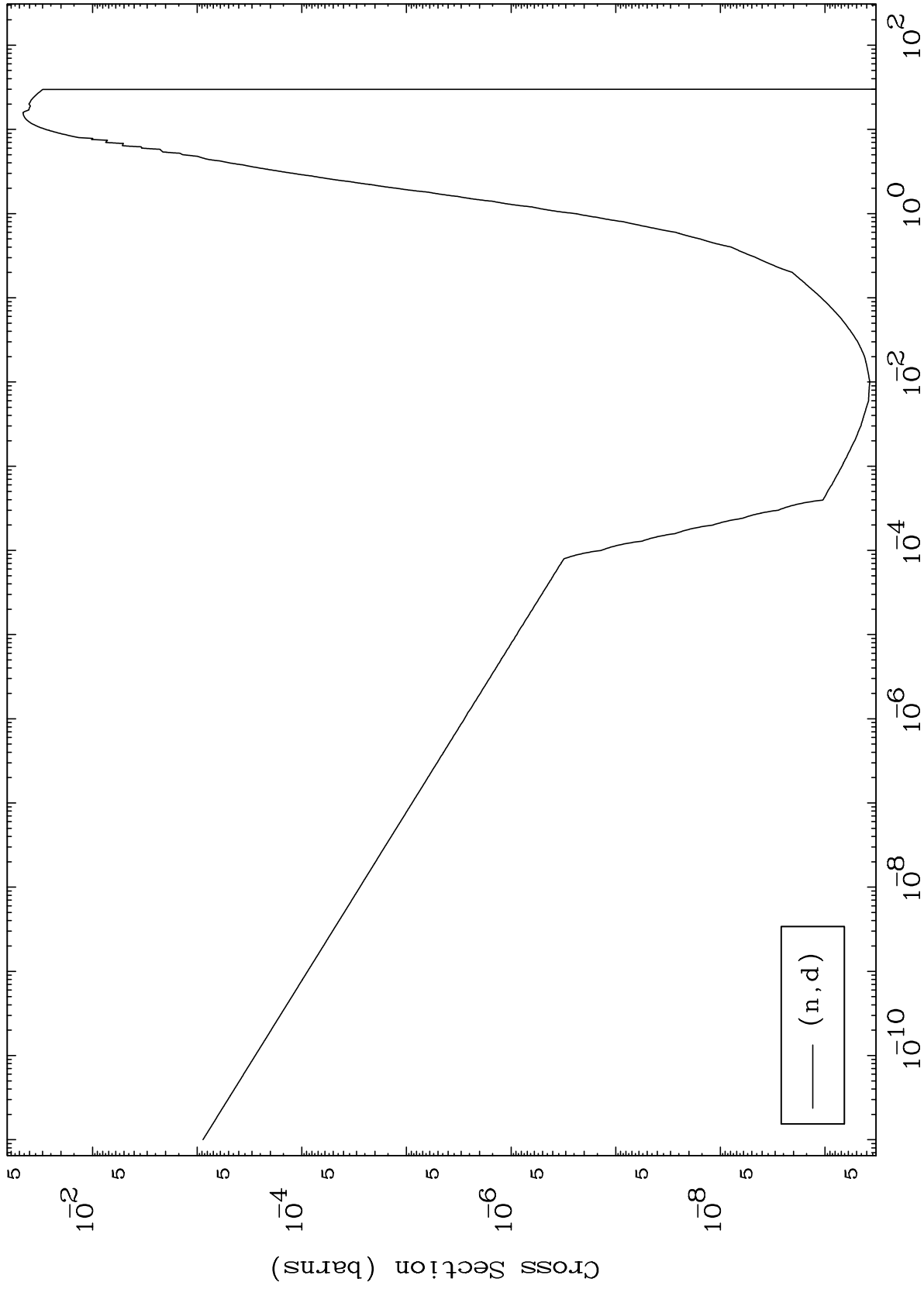
Incident Energy (MeV)

49-In-98

MAT 4881

(n,d) Levels
293 Kelvin Cross Sections

49-In-98



9

Incident Energy (MeV)

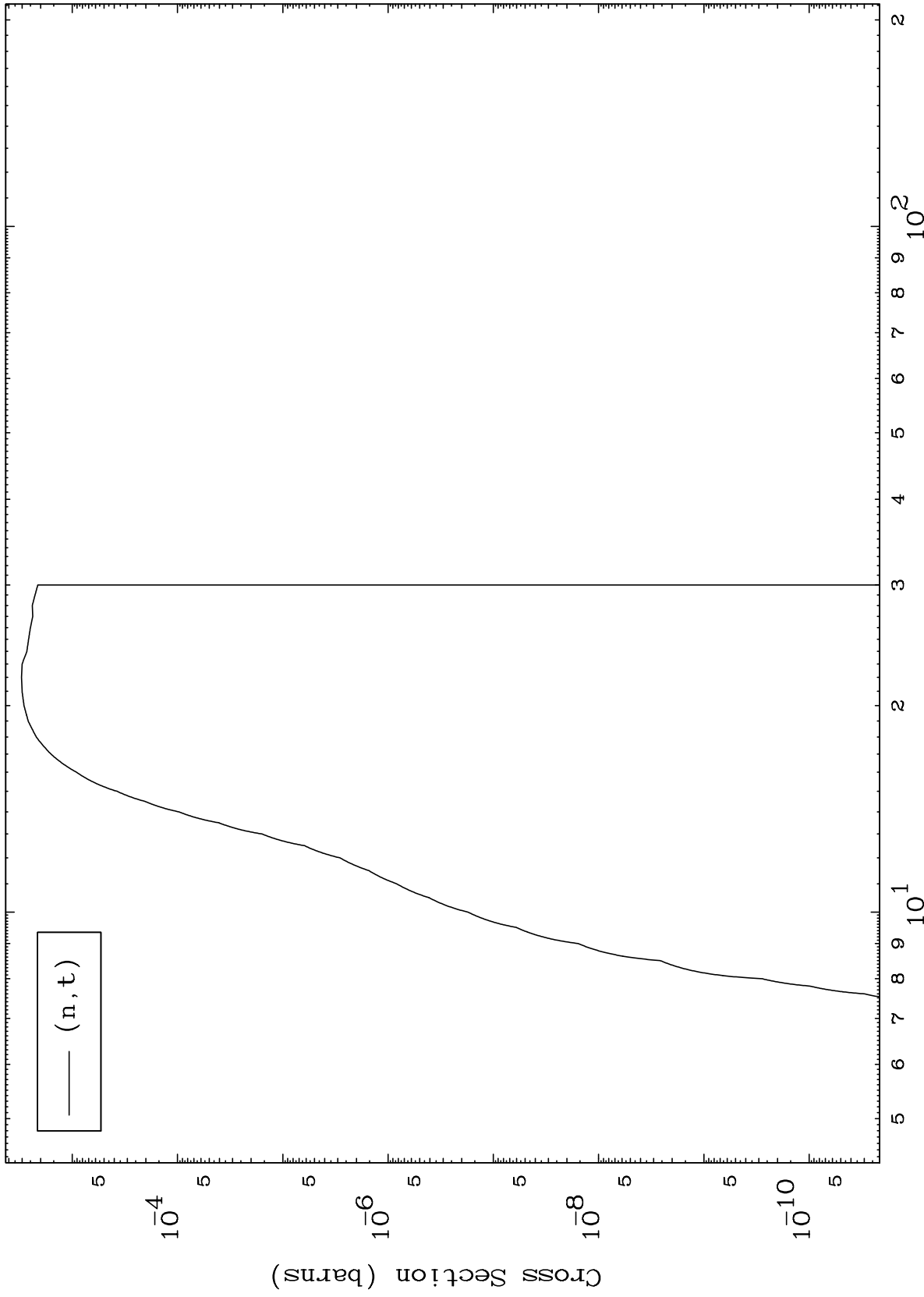
49-In-98

— (n, d)

MAT 4881

(n,t) Levels
293 Kelvin Cross Sections

49-In-98



10

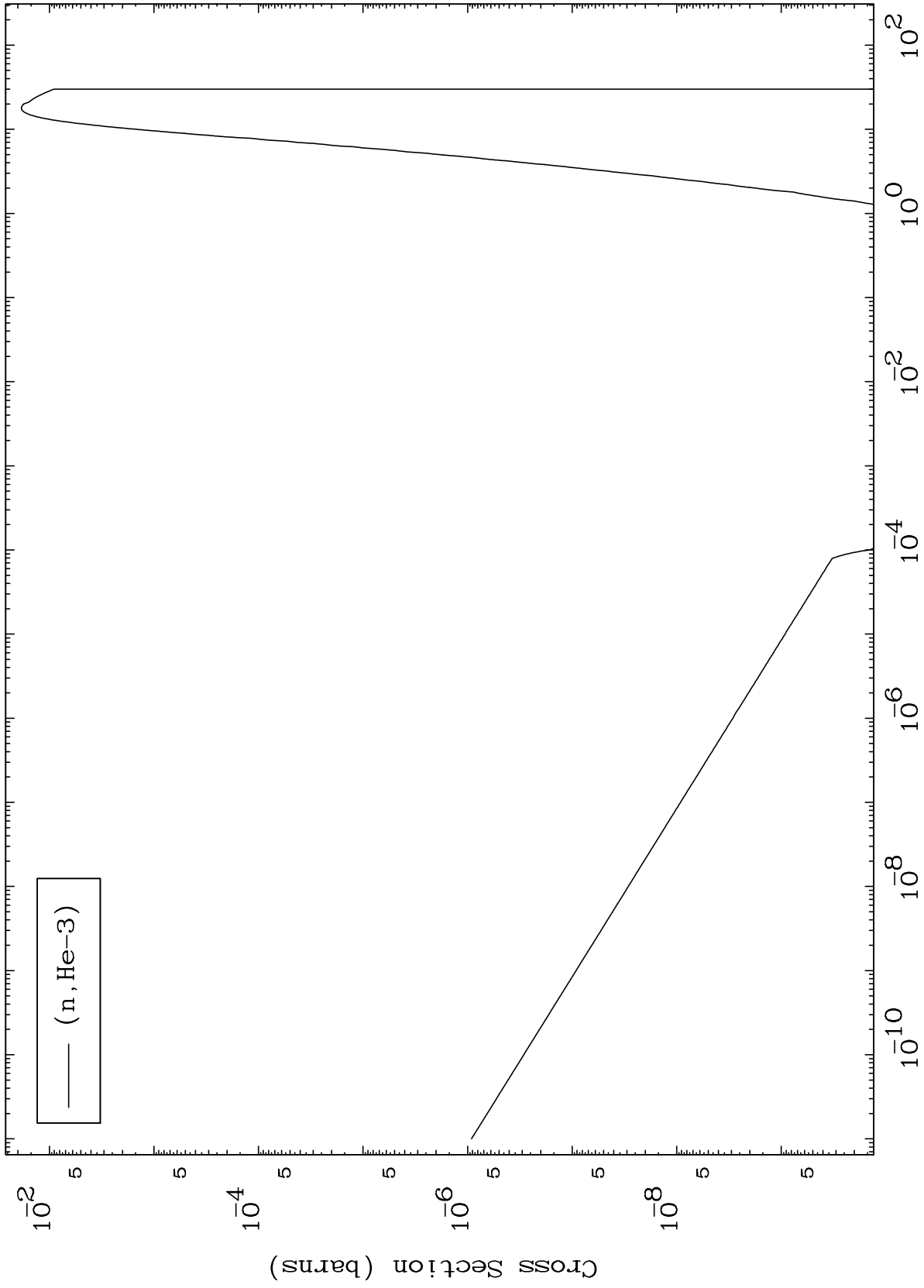
Incident Energy (MeV)

49-In-98

MAT 4881

(n,He3) Levels
293 Kelvin Cross Sections

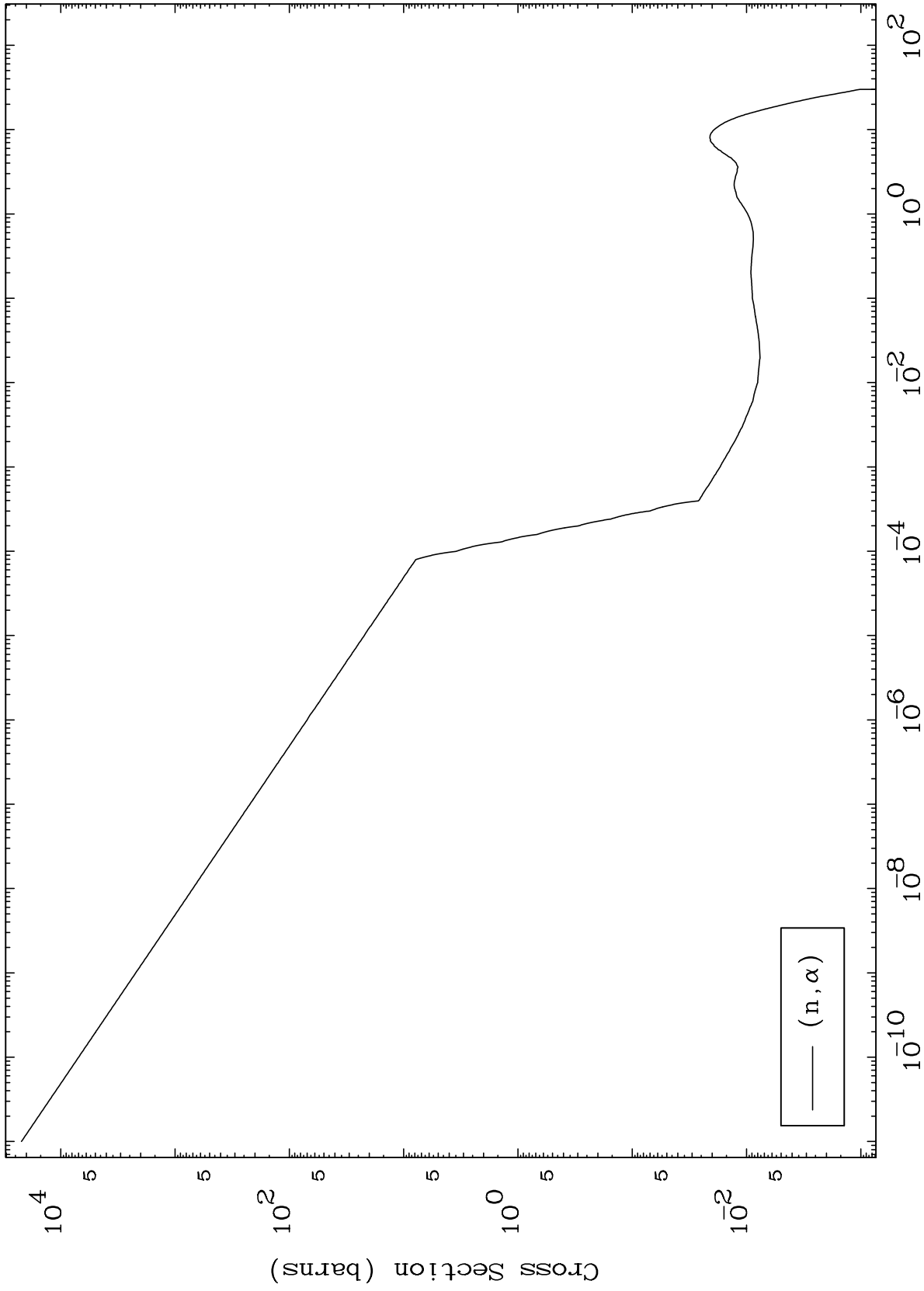
49-In-98



MAT 4881

(n, α) Levels
293 Kelvin Cross Sections

49-In-98



— (n, α)

12

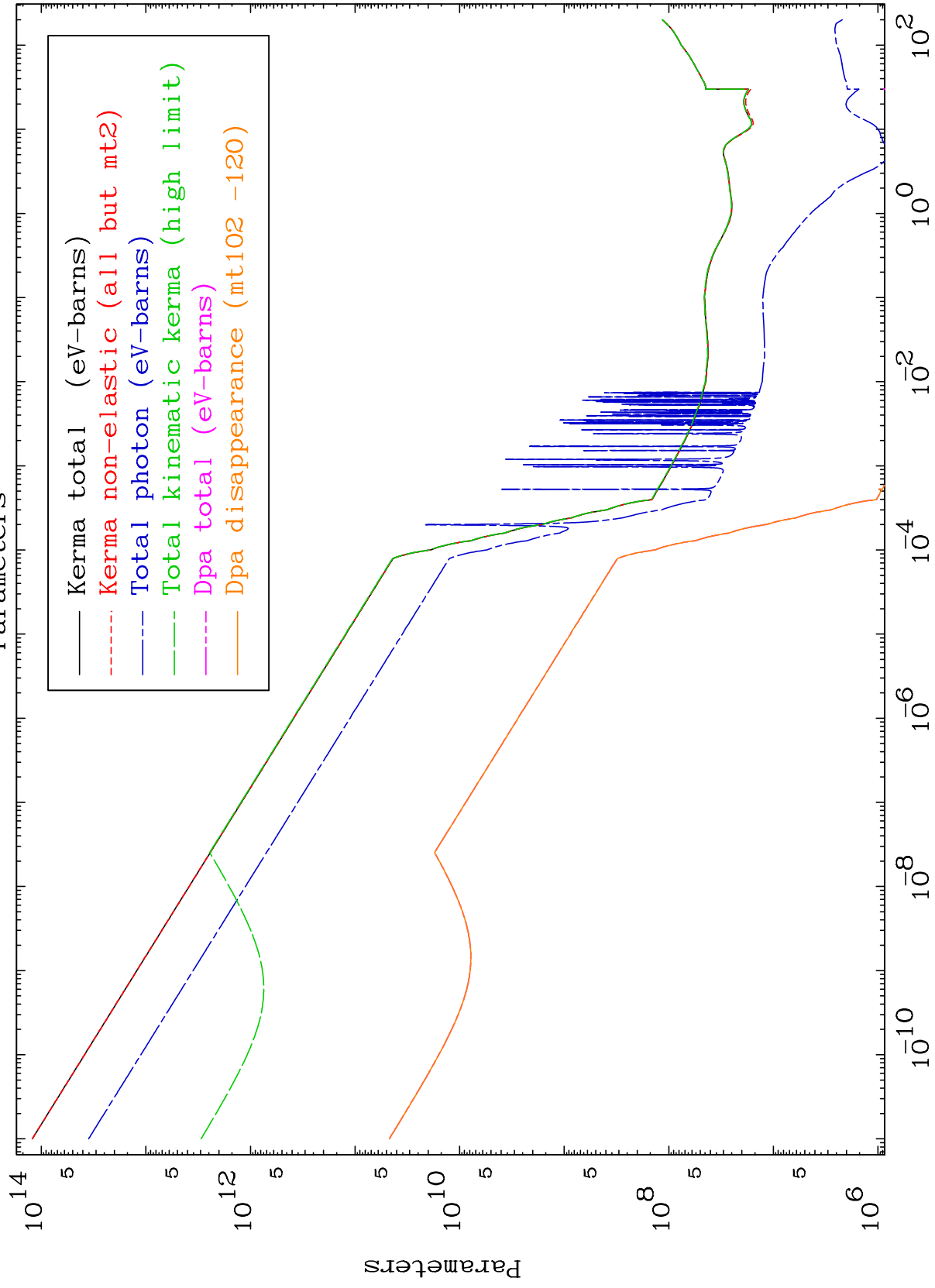
Incident Energy (MeV)

49-In-98

MAT 4881

Energy Release
Parameters

49-In-98



13

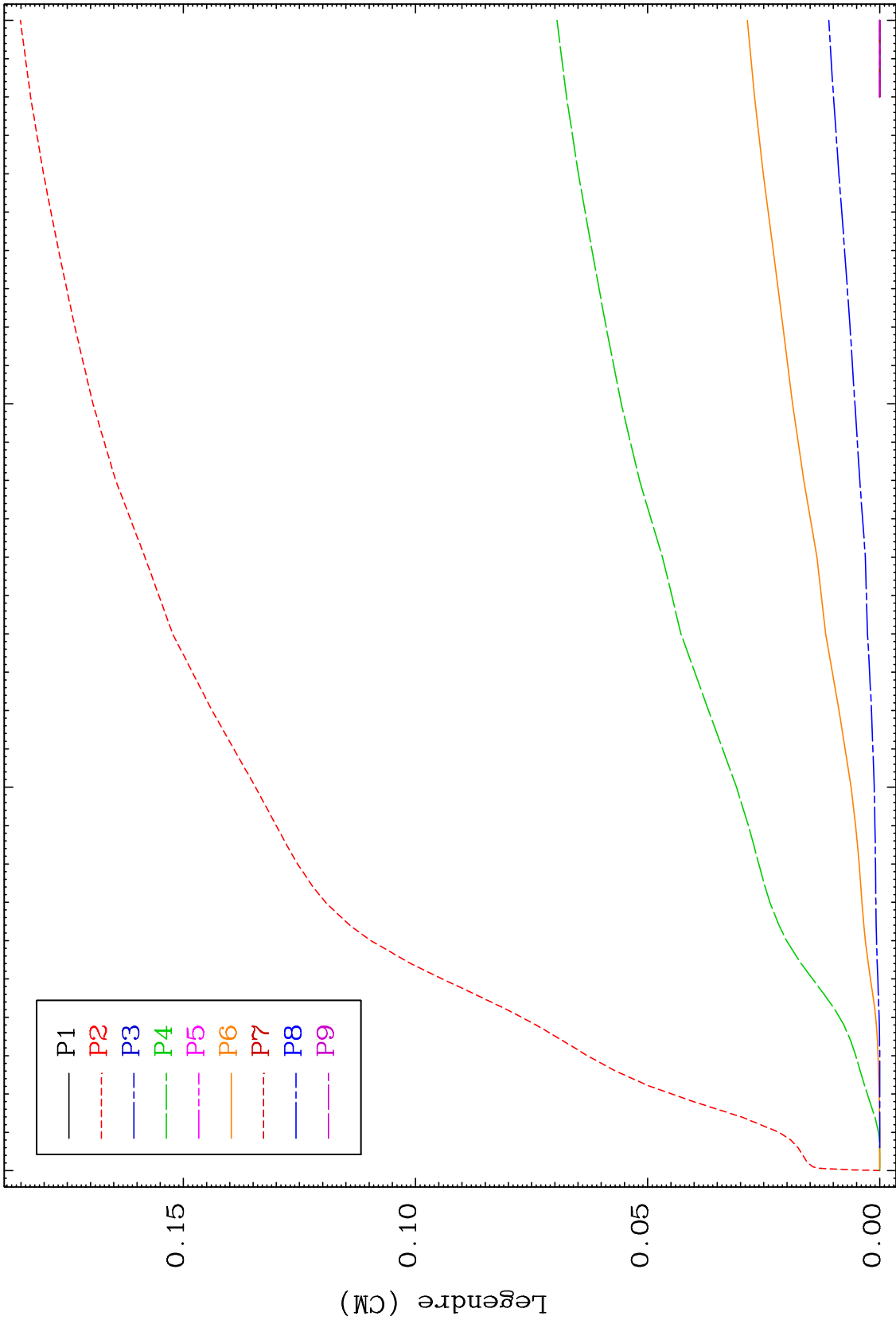
Incident Energy (MeV)

49-In-98

MAT 4881

Elastic Legendre Coefficients

49-In-98



14

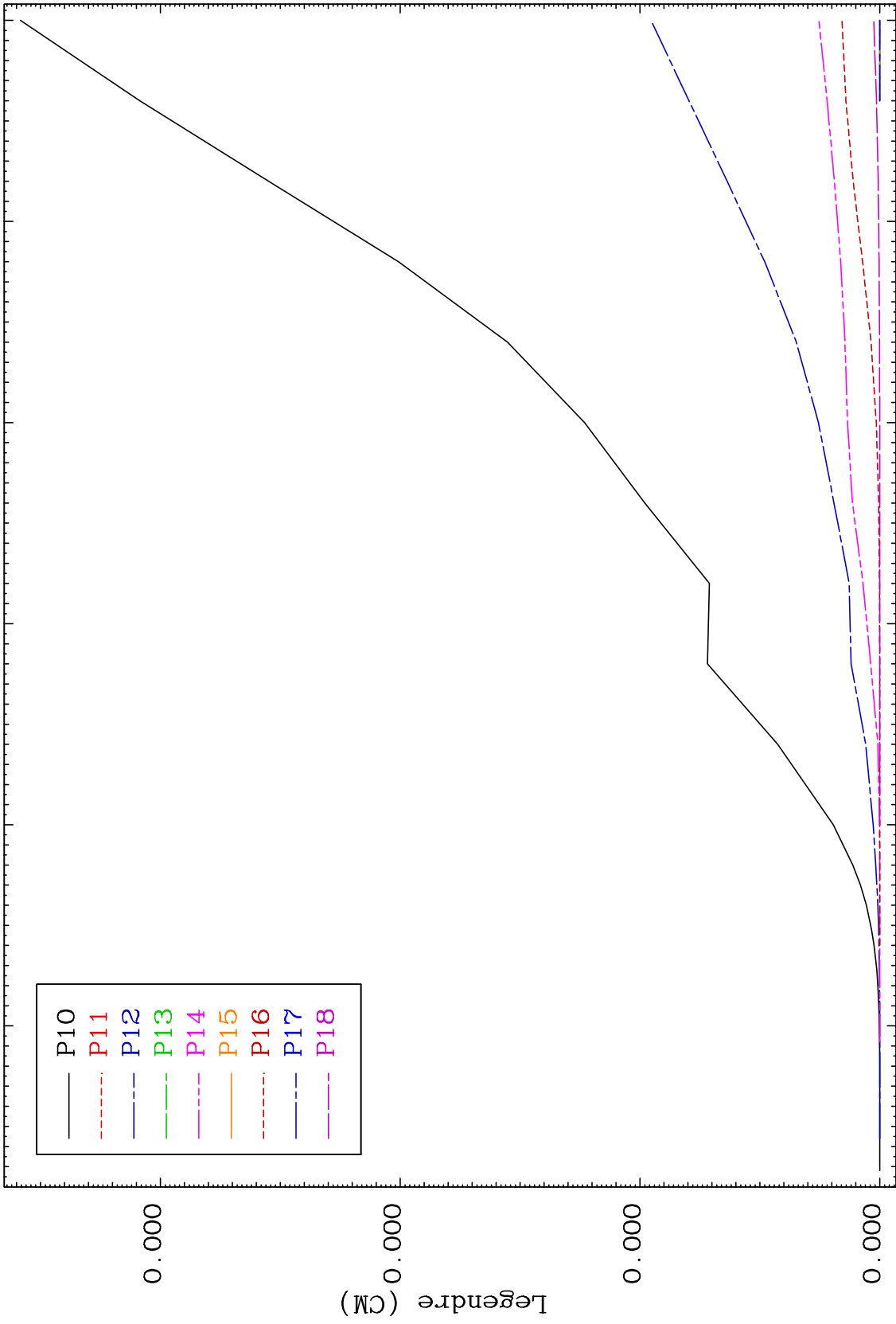
Incident Energy (MeV)

49-In-98

MAT 4881

Elastic Legendre Coefficients

49-In-98



15

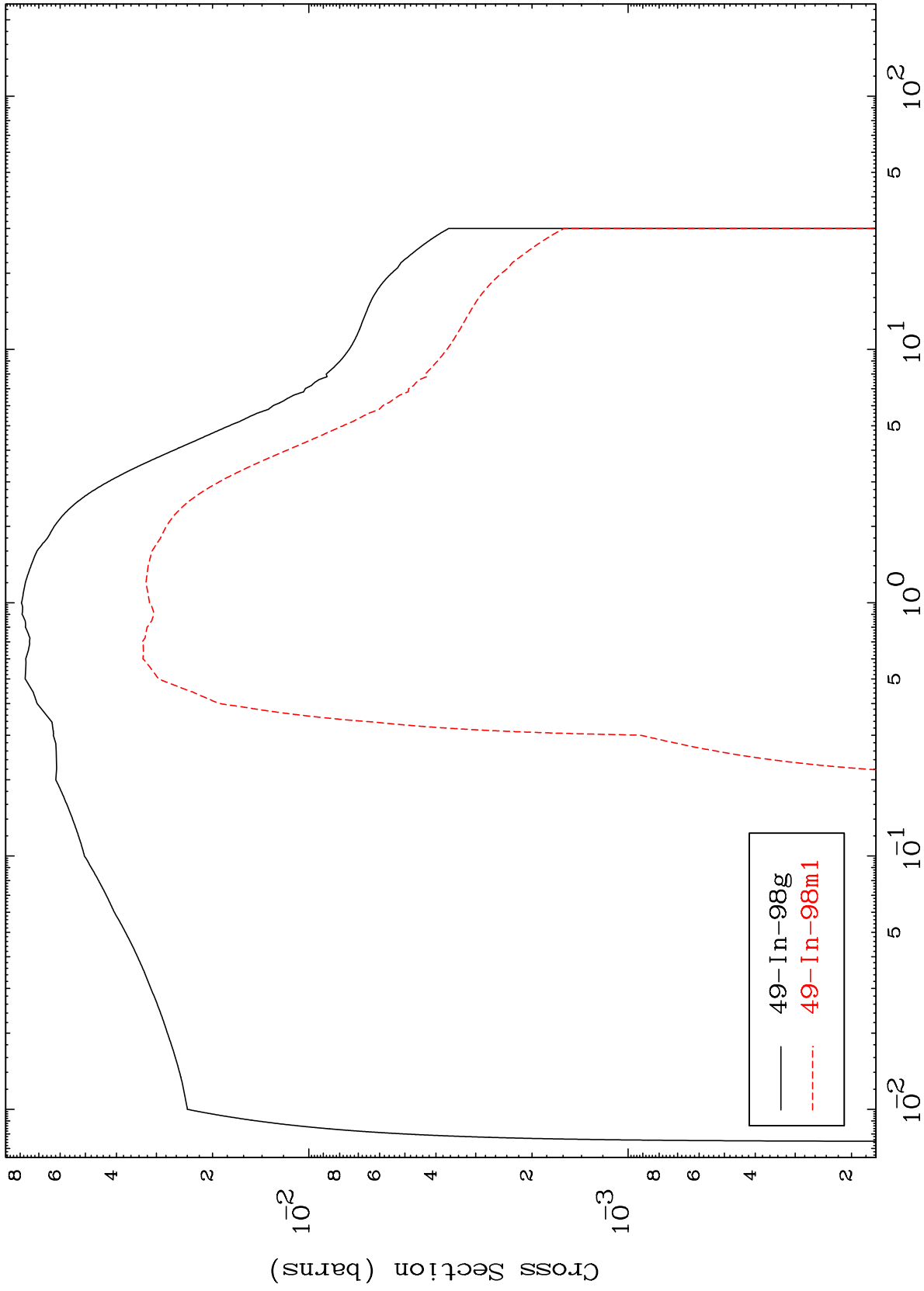
Incident Energy (MeV)

49-In-98

MAT 4881

Inelastic Radionuclide Production Cross Section

49-In-98



17

Incident Energy (MeV)

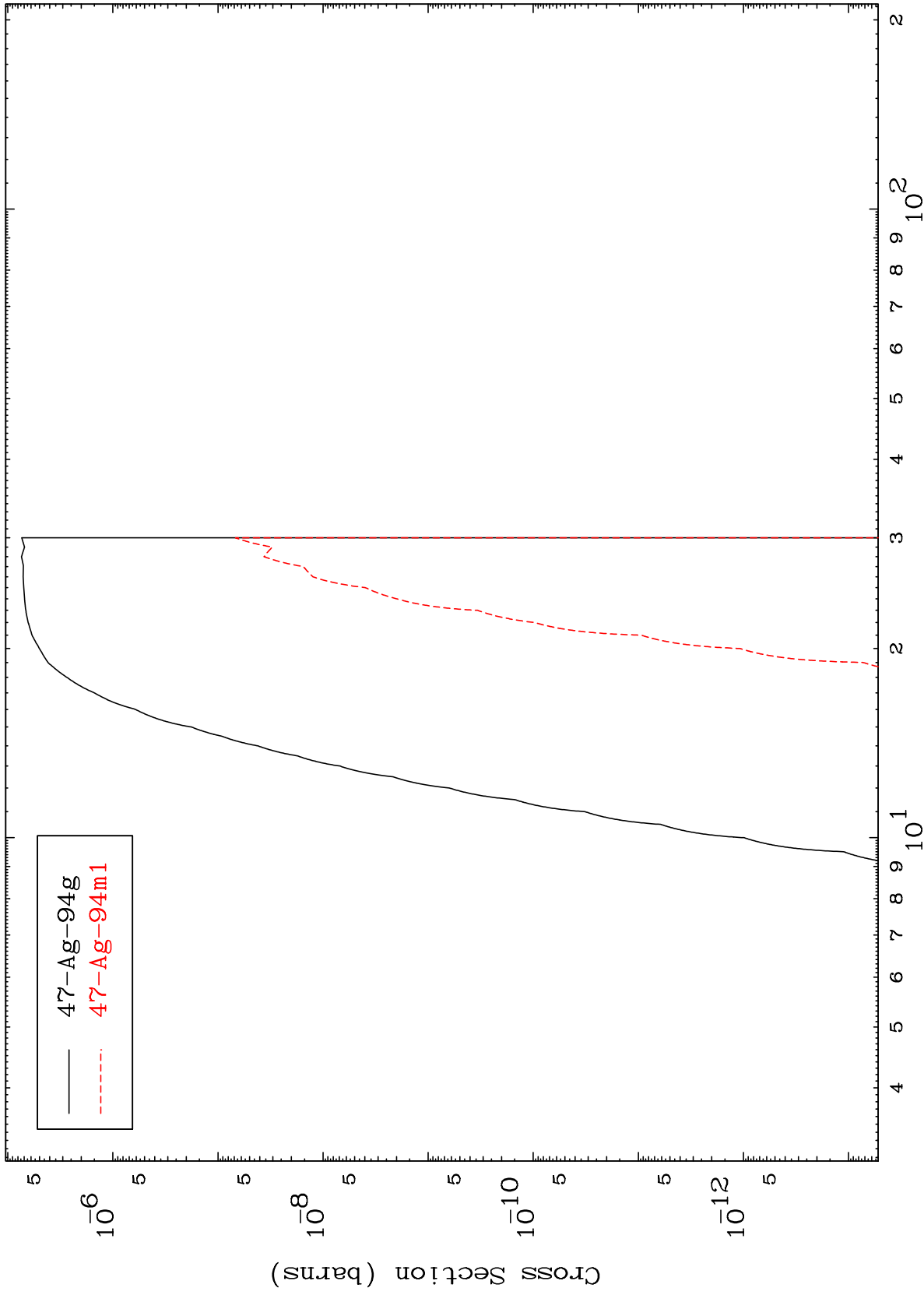
49-In-98

MAT 4881

(n,n') α

49-In-98

Radionuclide Production Cross Section



18

Incident Energy (MeV)

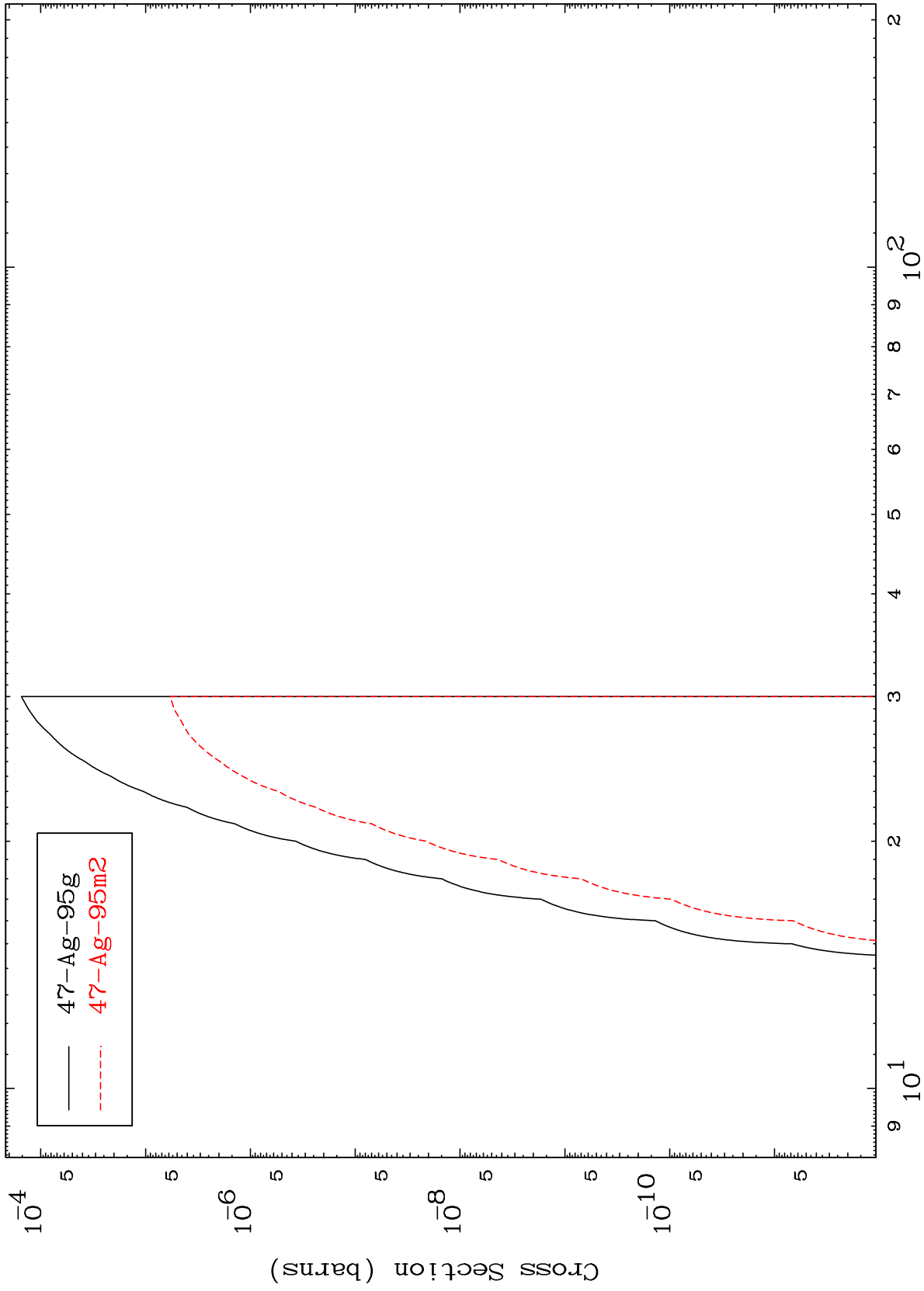
49-In-98

MAT 4881

(n, n') He-3

49-In-98

Radionuclide Production Cross Section



19

Incident Energy (MeV)

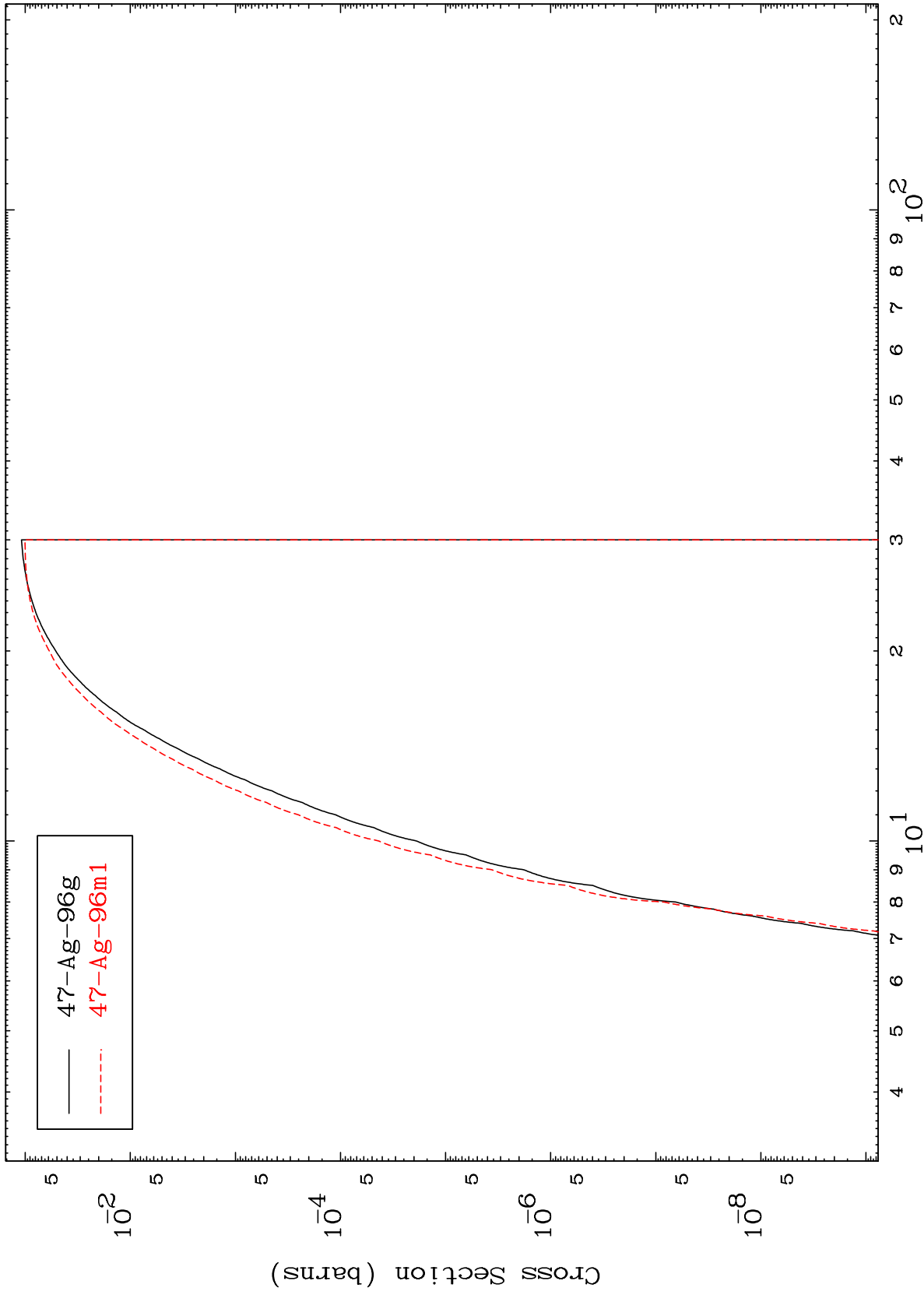
49-In-98

MAT 4881

(n,2n) p

49-In-98

Radionuclide Production Cross Section



20

Incident Energy (MeV)

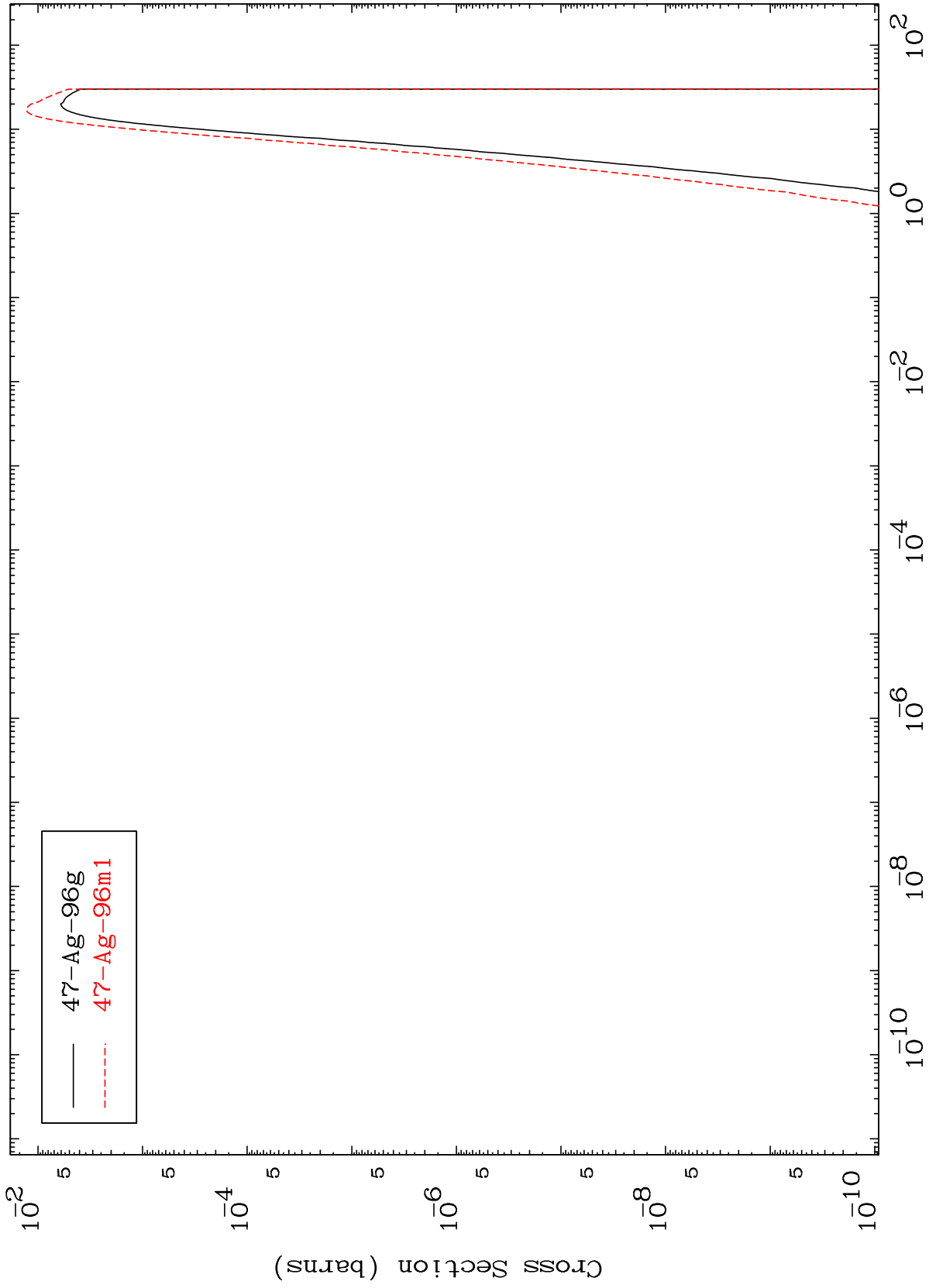
49-In-98

MAT 4881

(n,He-3)

49-In-98

Radionuclide Production Cross Section

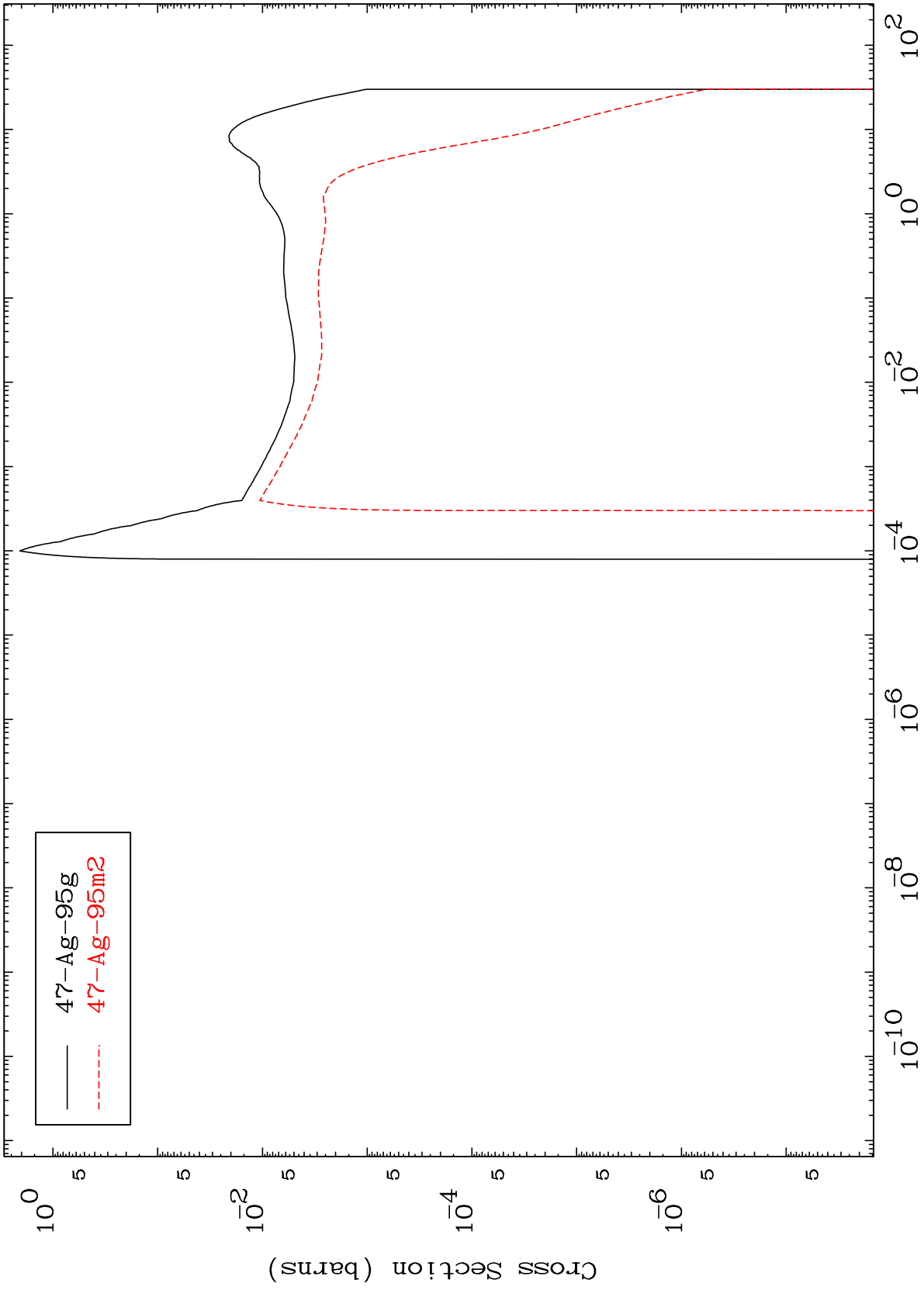


— 47-Ag-96g
- - - 47-Ag-96m1

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49-In-98

Radionuclide Production Cross Section (n,α)



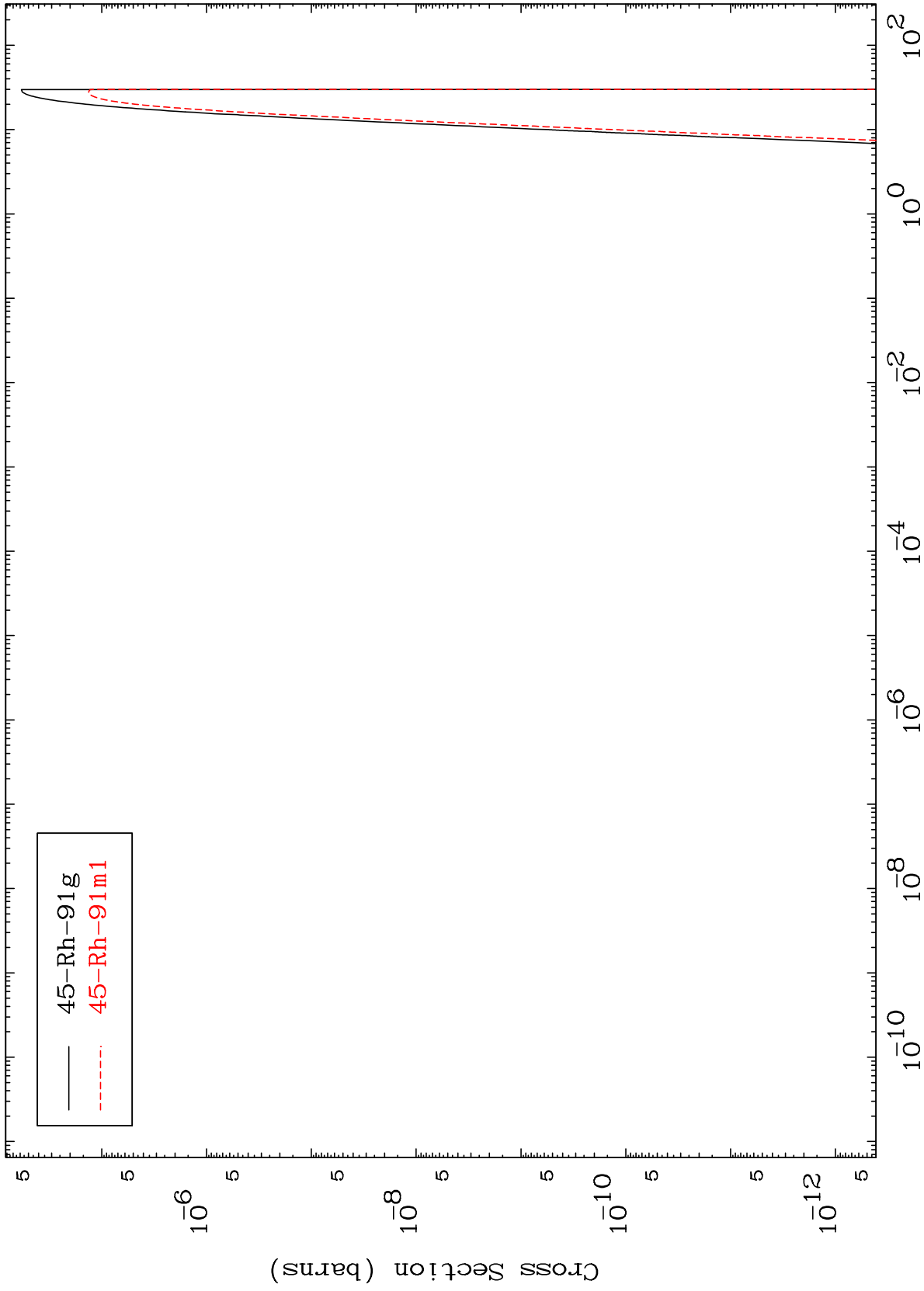
— 47-Ag-95g
- - - 47-Ag-95m2

MAT 4881

(n,2α)

49-In-98

Radionuclide Production Cross Section



23

Incident Energy (MeV)

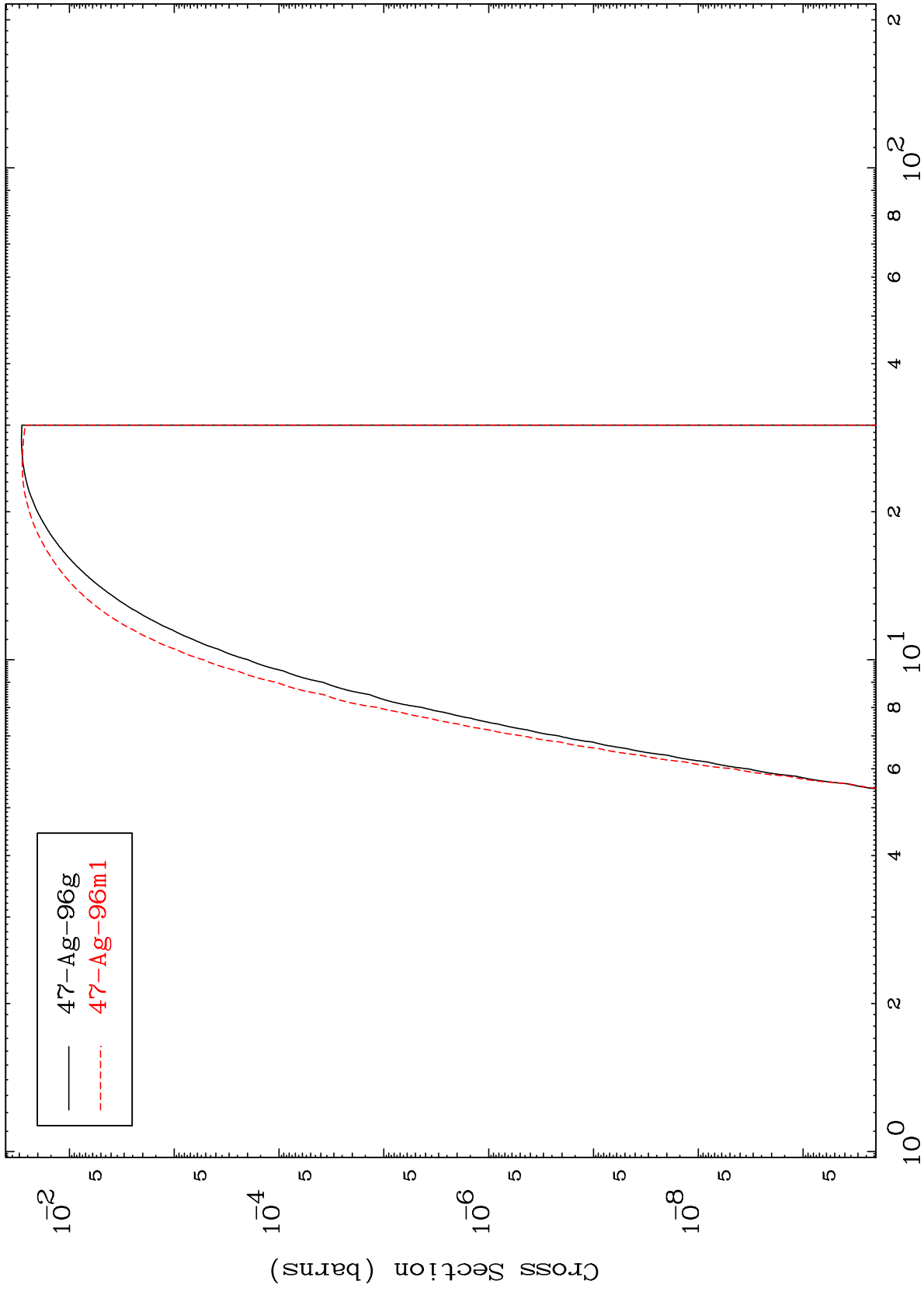
49-In-98

MAT 4881

(n,p) d

49-In-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

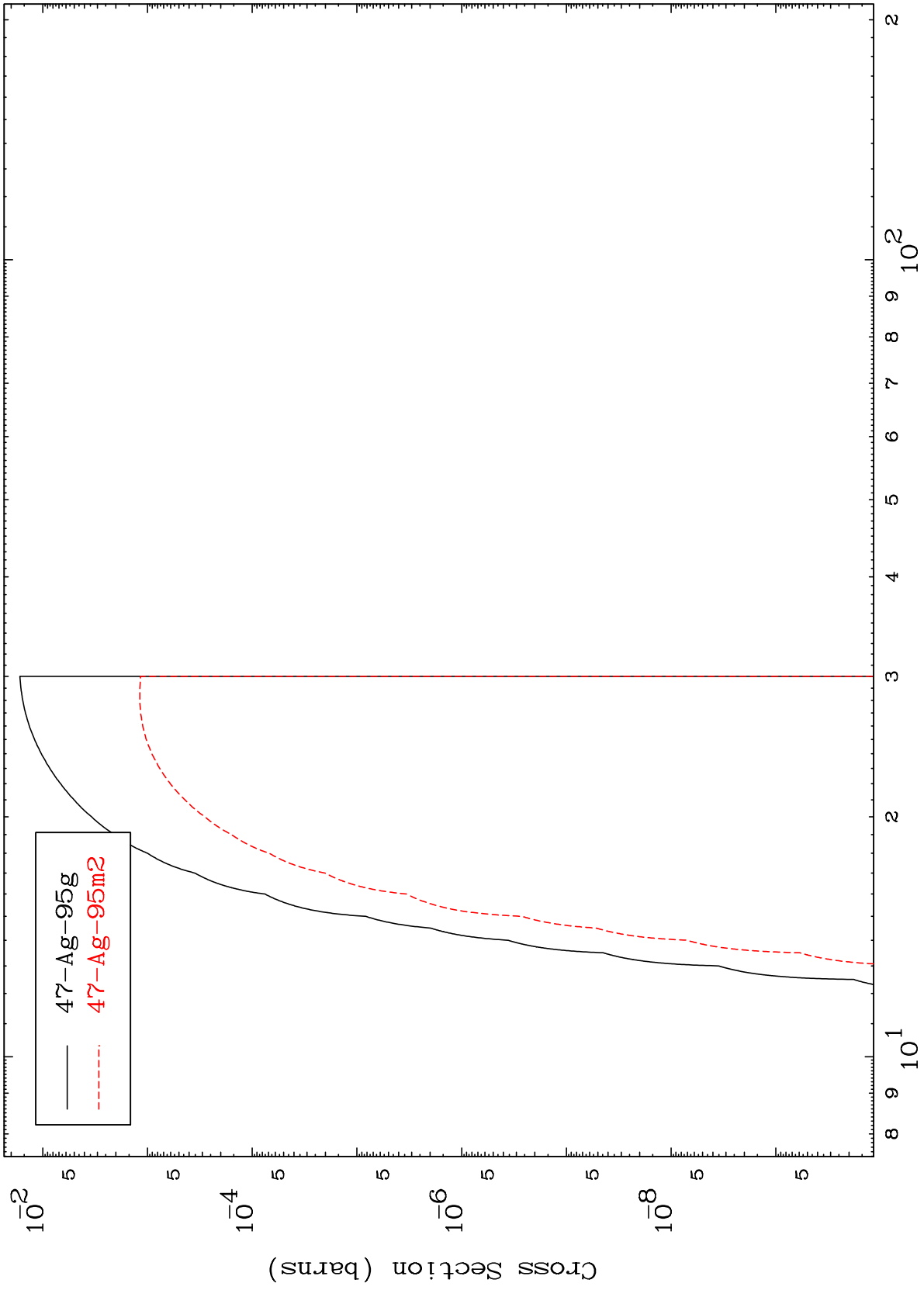
49-In-98

MAT 4881

(n,p) t

49-In-98

Radionuclide Production Cross Section



25

49-In-98