

Program EVALPLOT
(Version 2018-1)

by

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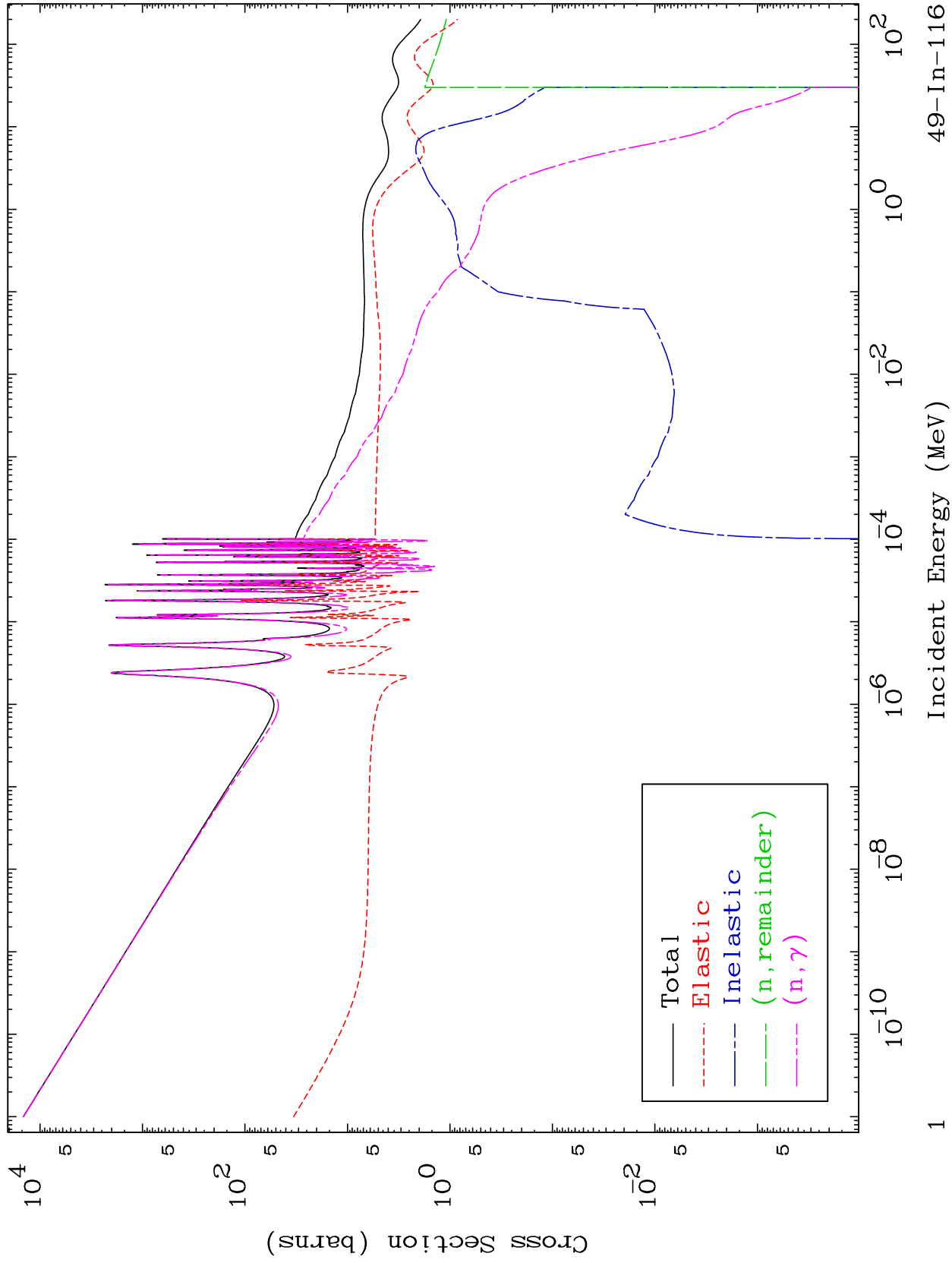
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4936

Major
293 Kelvin Cross Sections

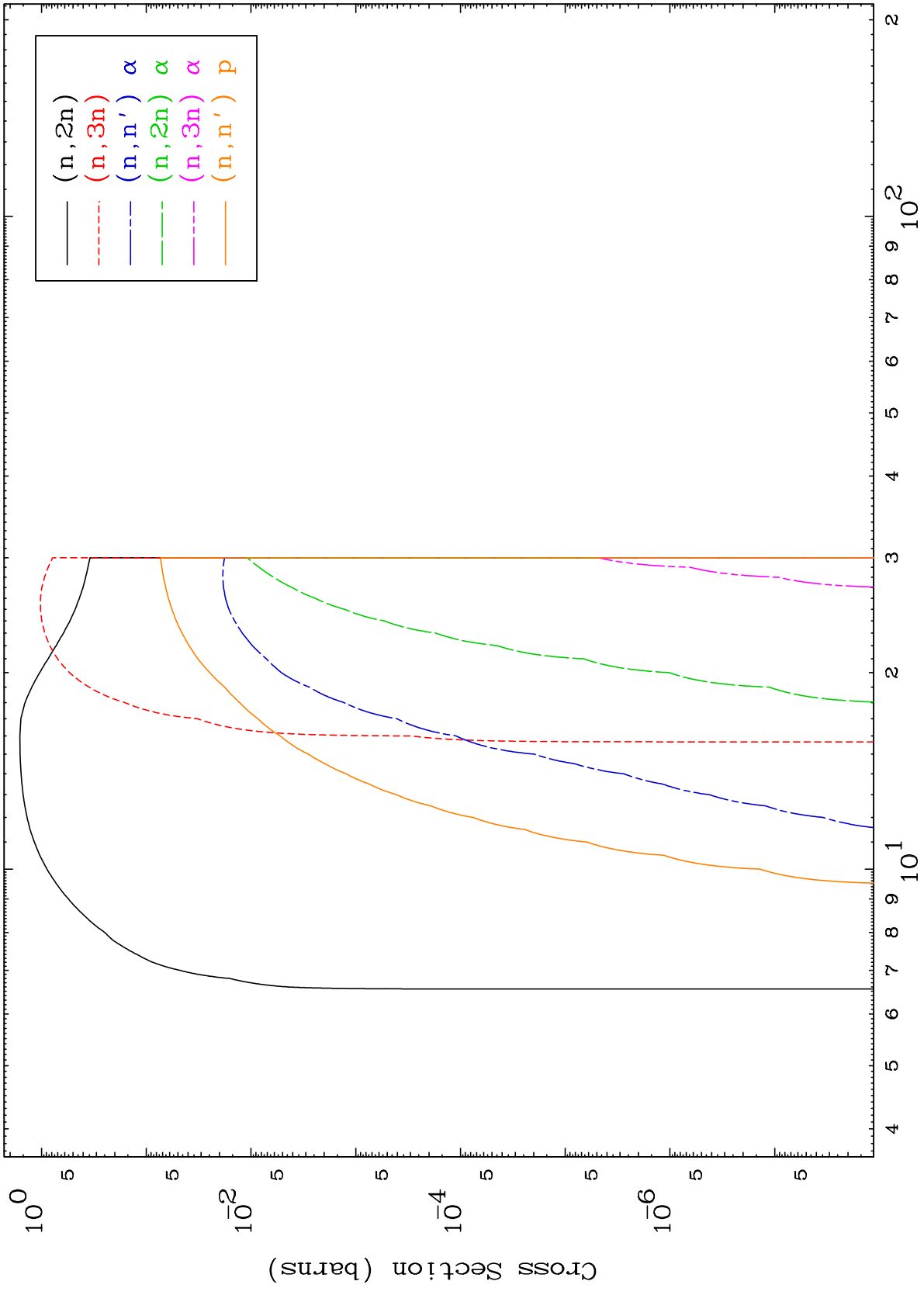
49-In-116



MAT 4936

Neutron Production 293 Kelvin Cross Sections

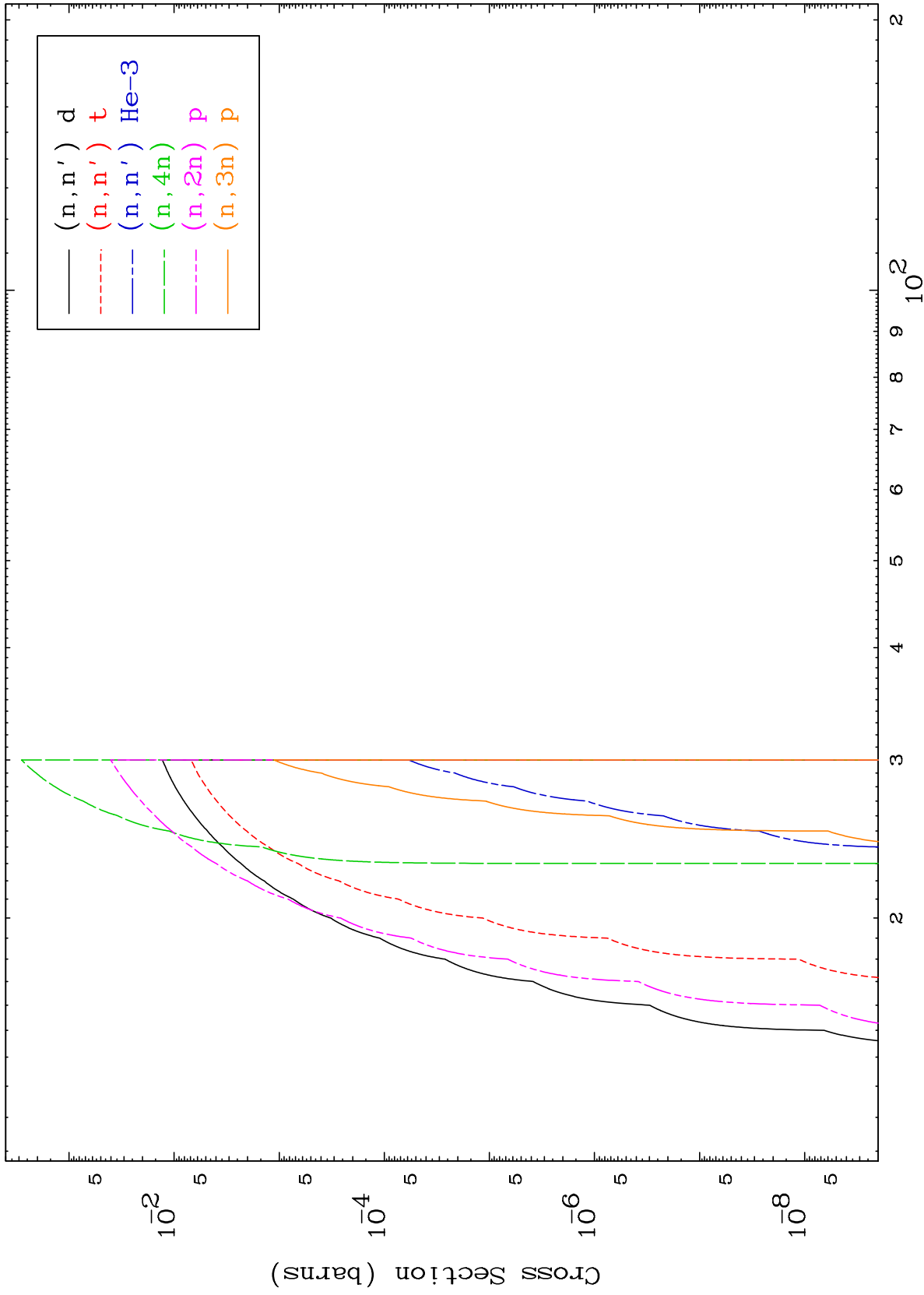
49-In-116

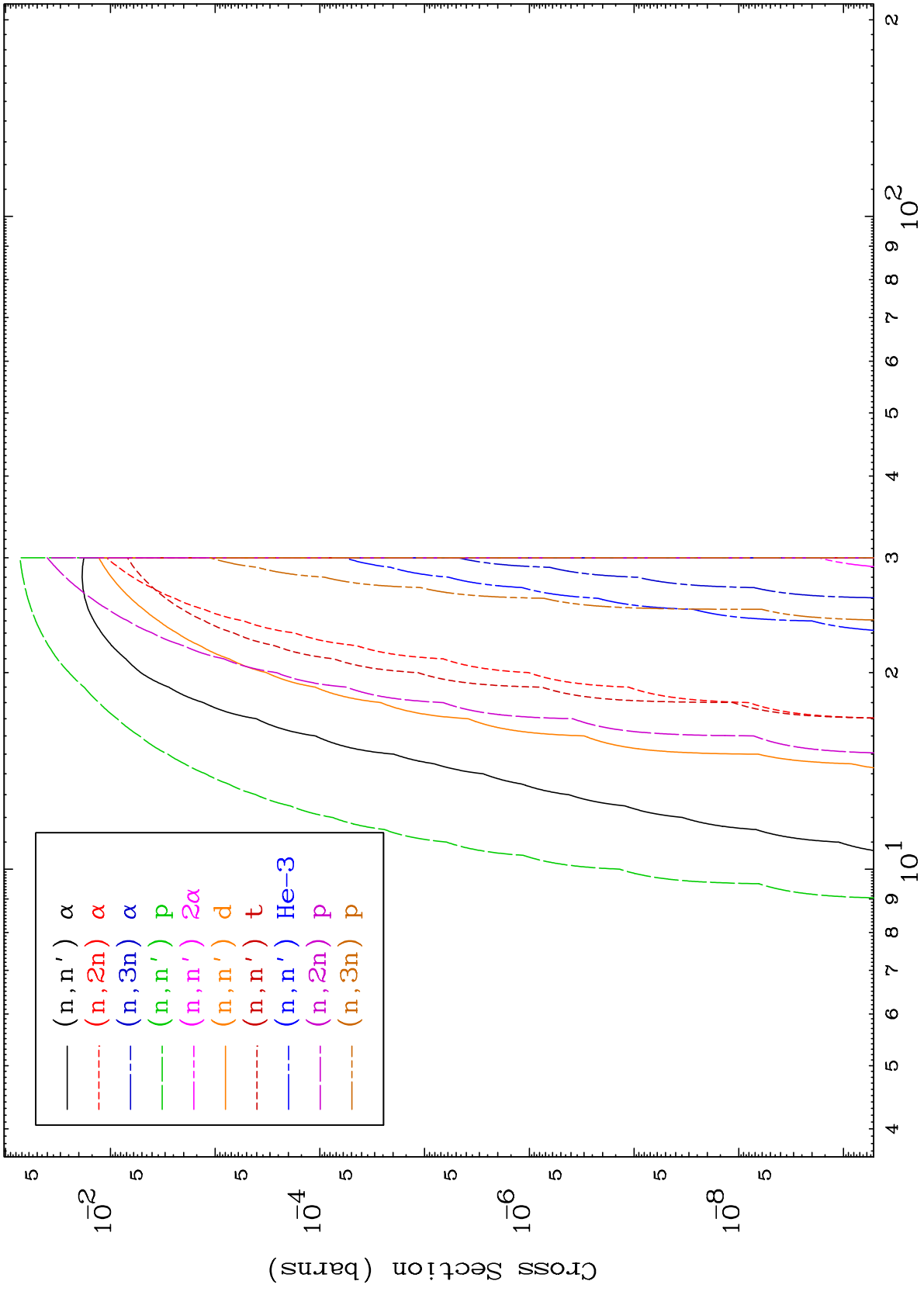


2

Incident Energy (MeV)

49-In-116

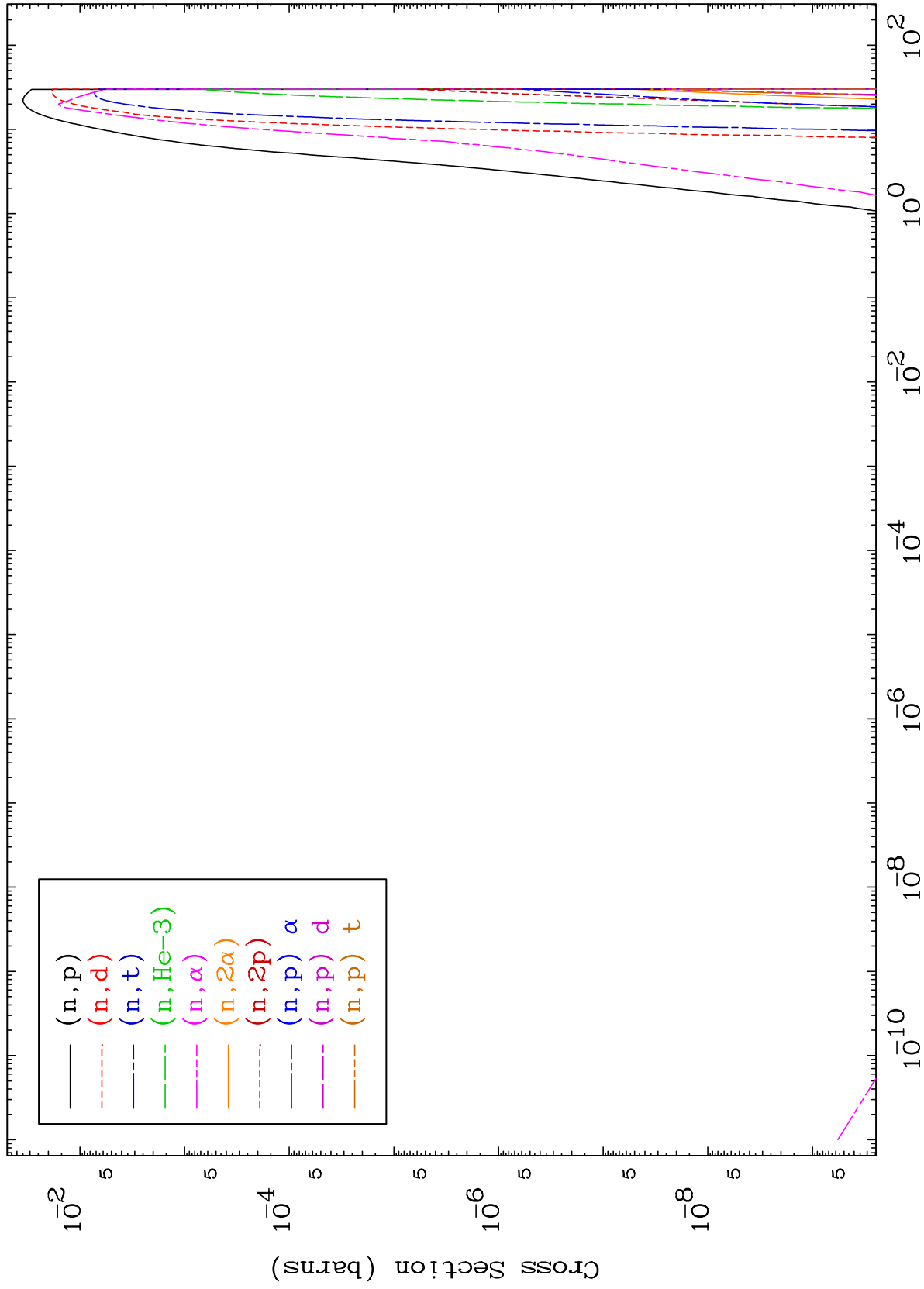




MAT 4936

Charged Particle
293 Kelvin Cross Sections

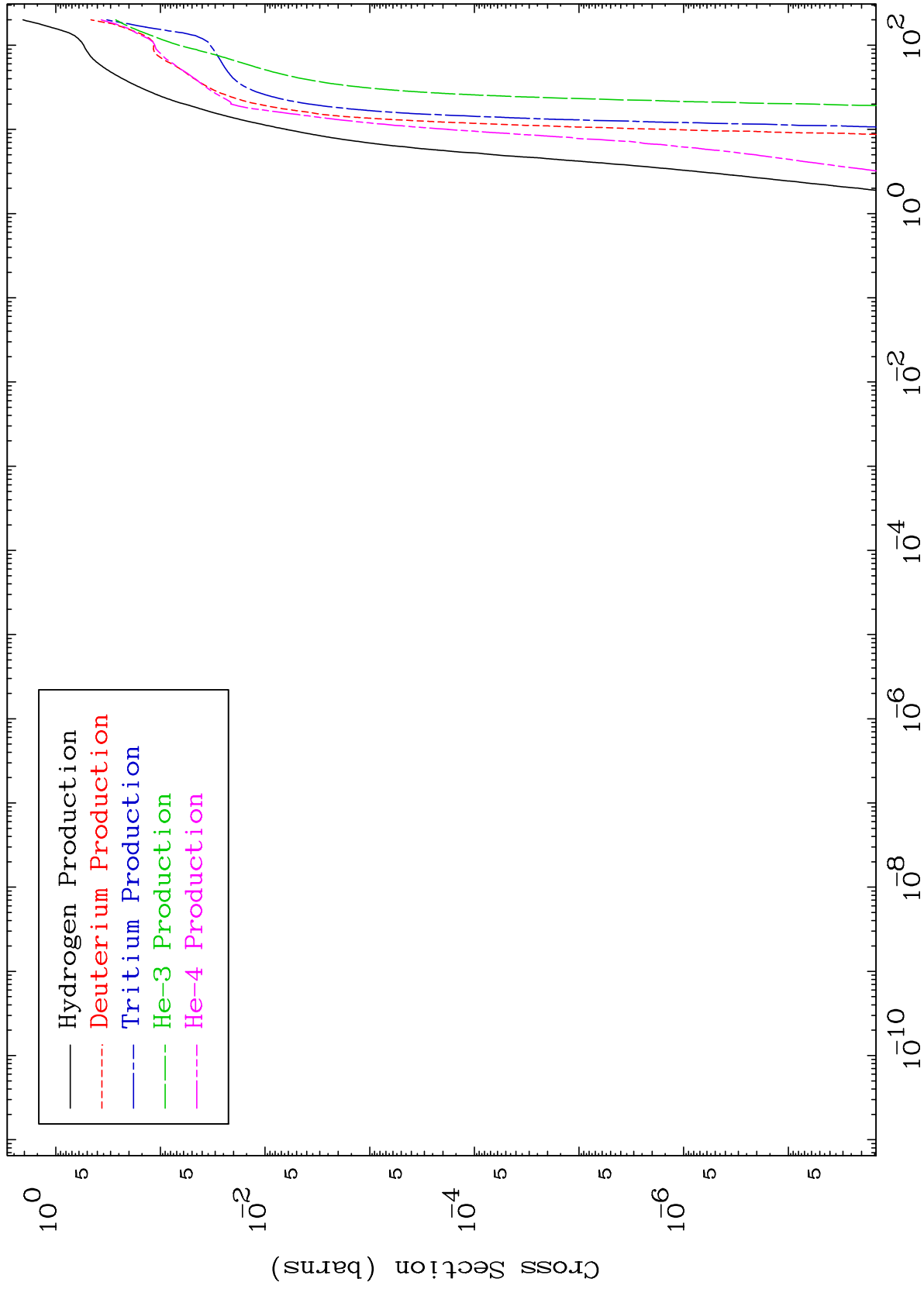
49-In-116



5

Incident Energy (MeV)

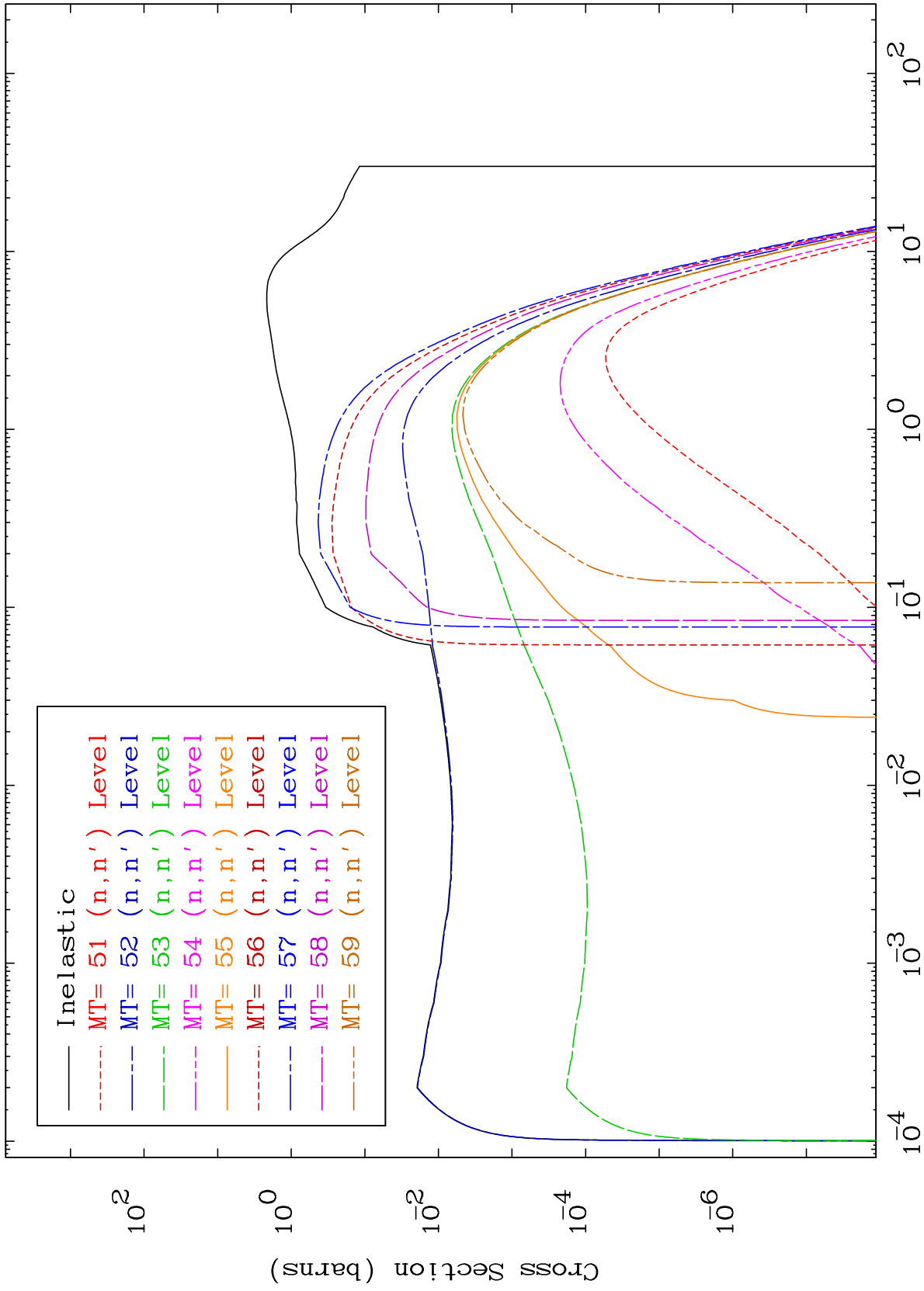
49-In-116



MAT 4936

(n,n') Level
293 Kelvin Cross Sections

49-In-116

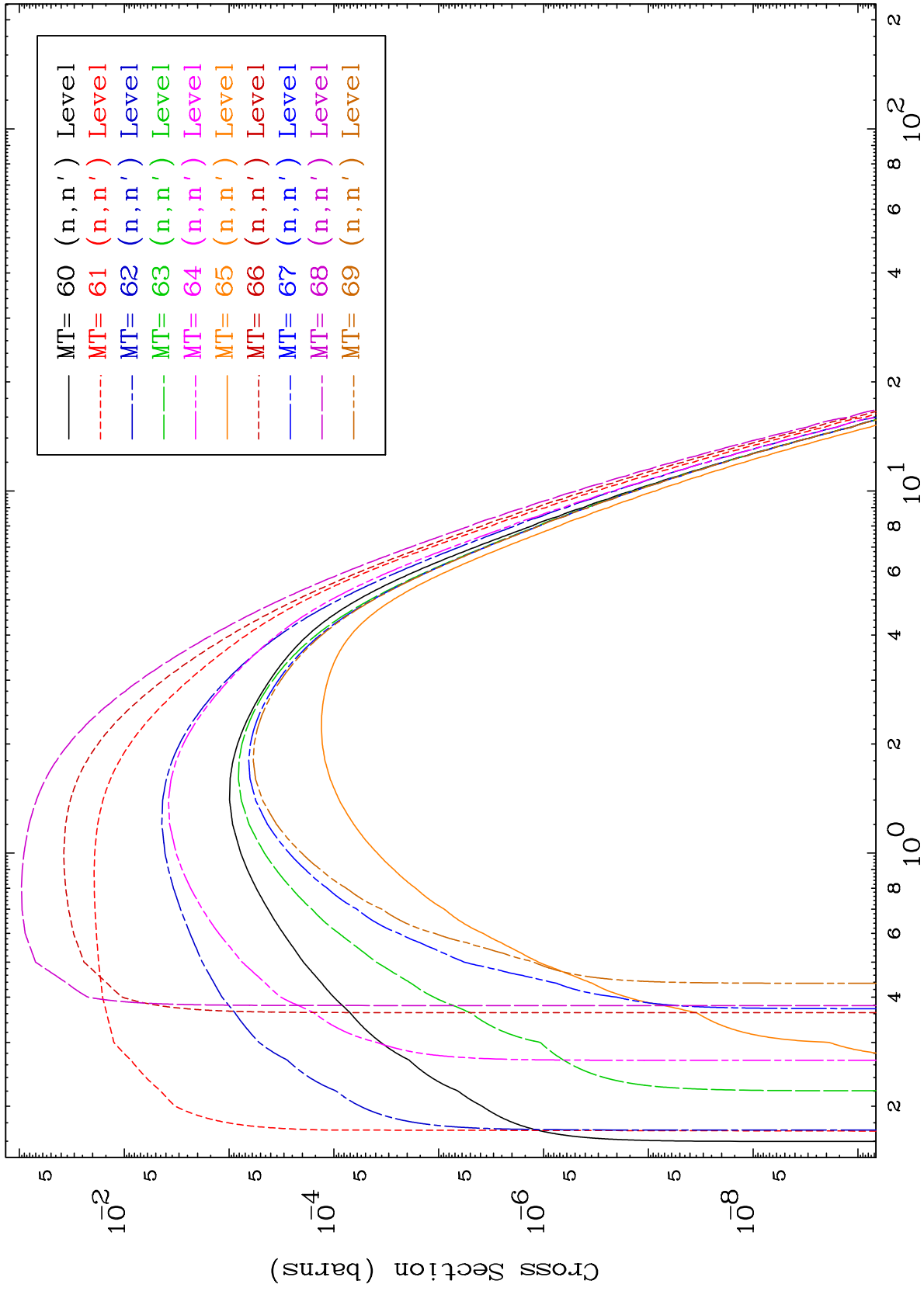


MAT 4936

(n,n') Level

49-In-116

293 Kelvin Cross Sections



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Incident Energy (MeV)

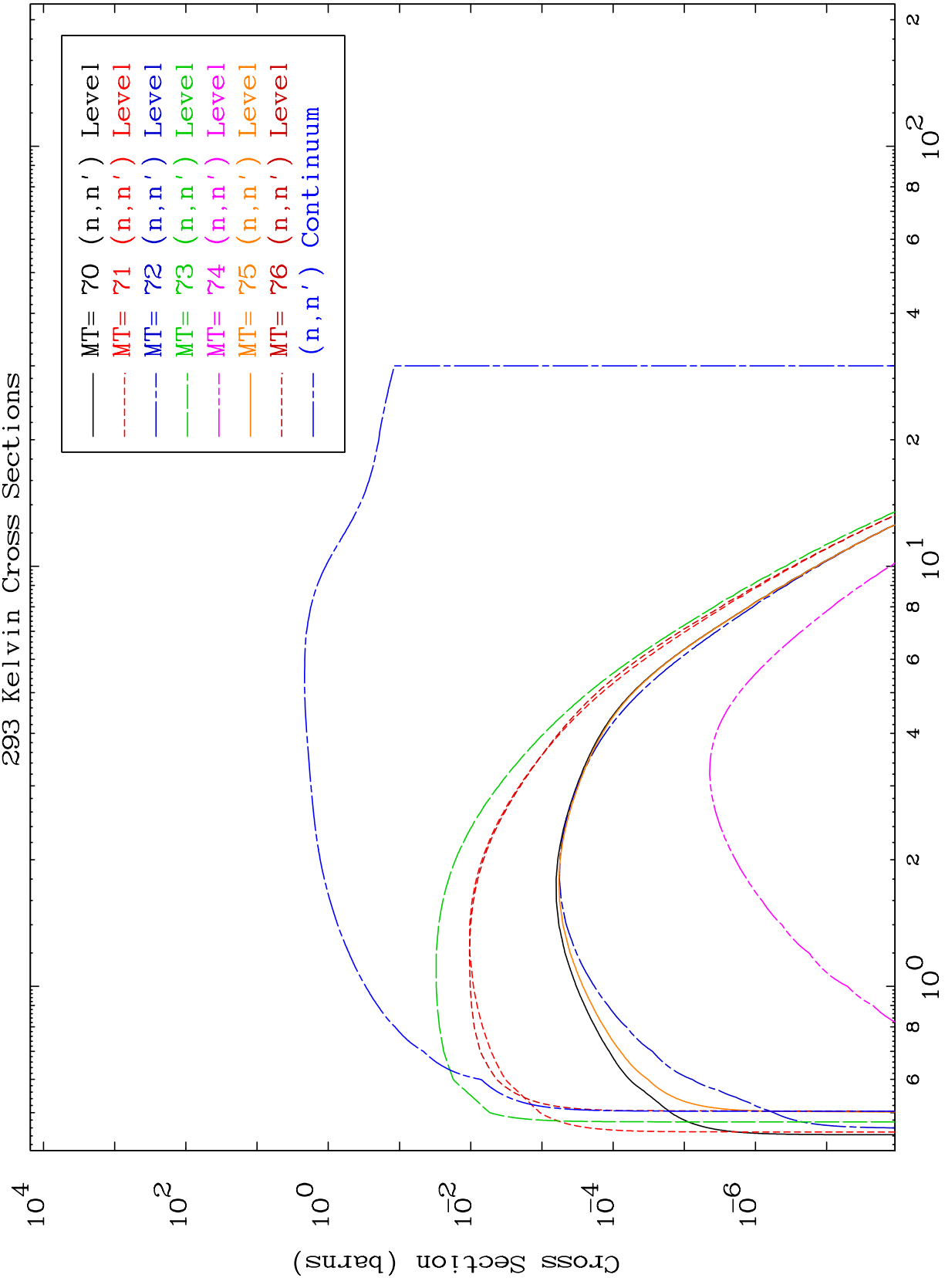
49-In-116

MAT 4936

(n,n') Level

49-In-116

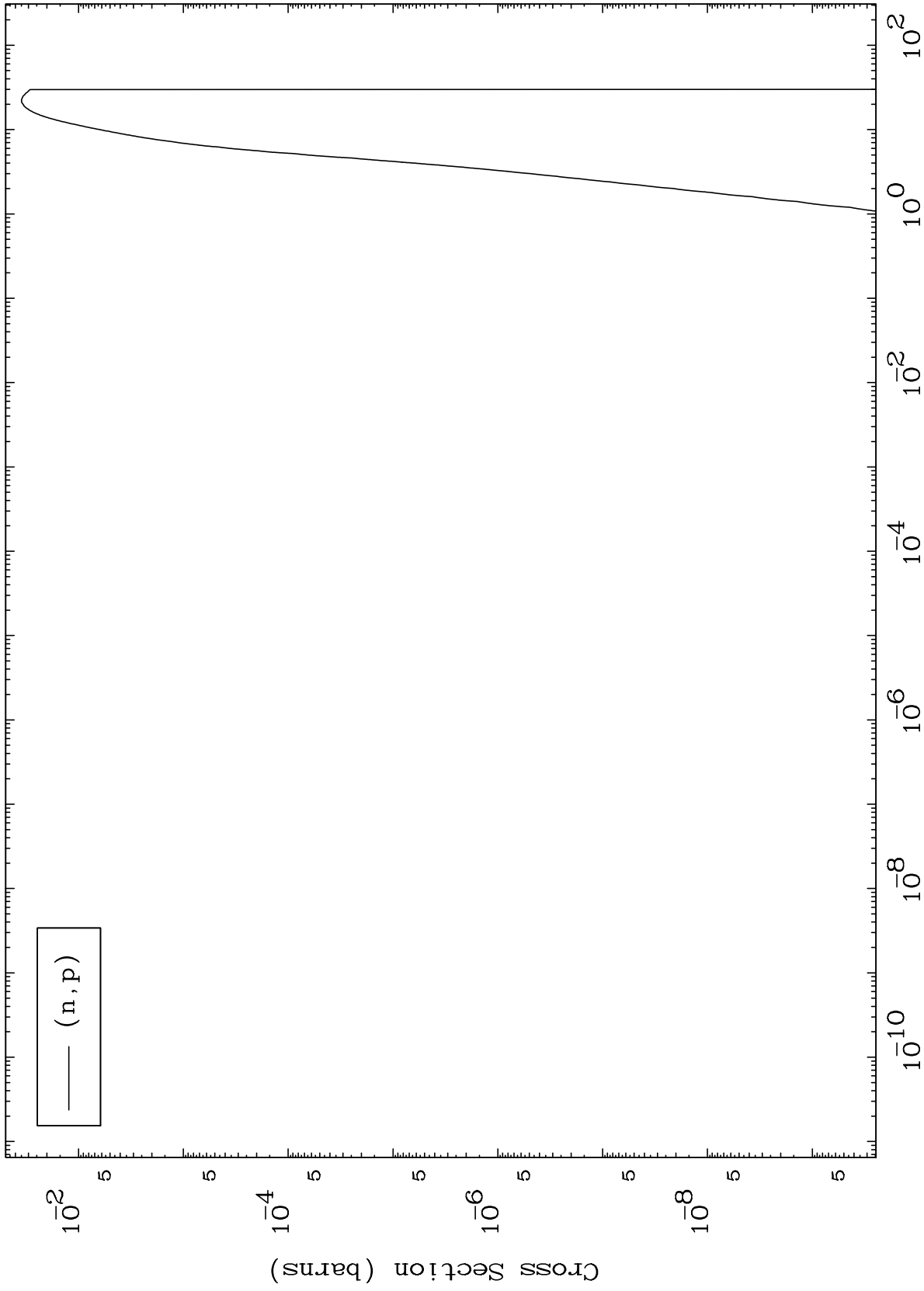
293 Kelvin Cross Sections



MAT 4936

(n,p) Levels
293 Kelvin Cross Sections

49-In-116



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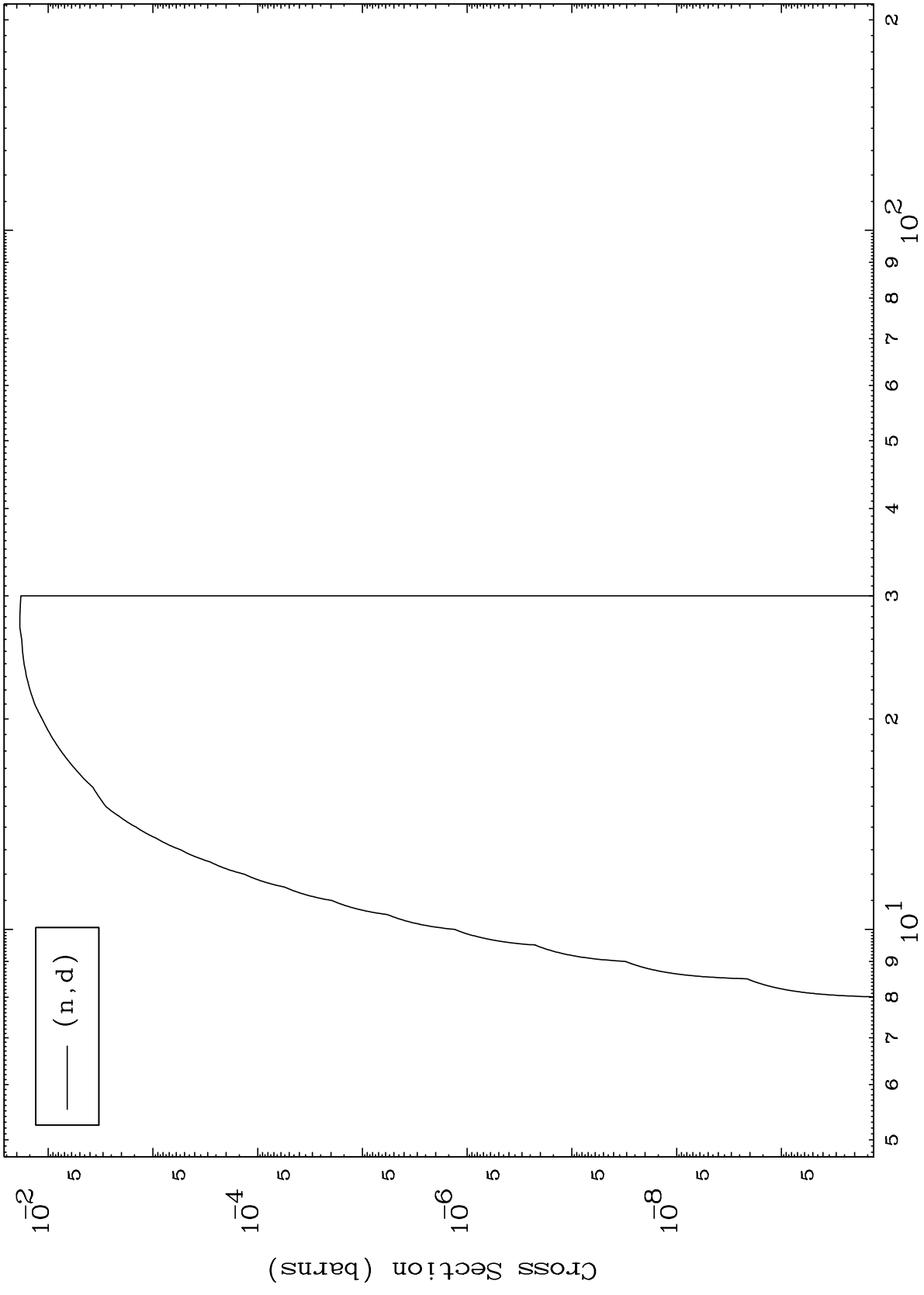
Incident Energy (MeV)

49-In-116

MAT 4936

(n,d) Levels
293 Kelvin Cross Sections

49-In-116



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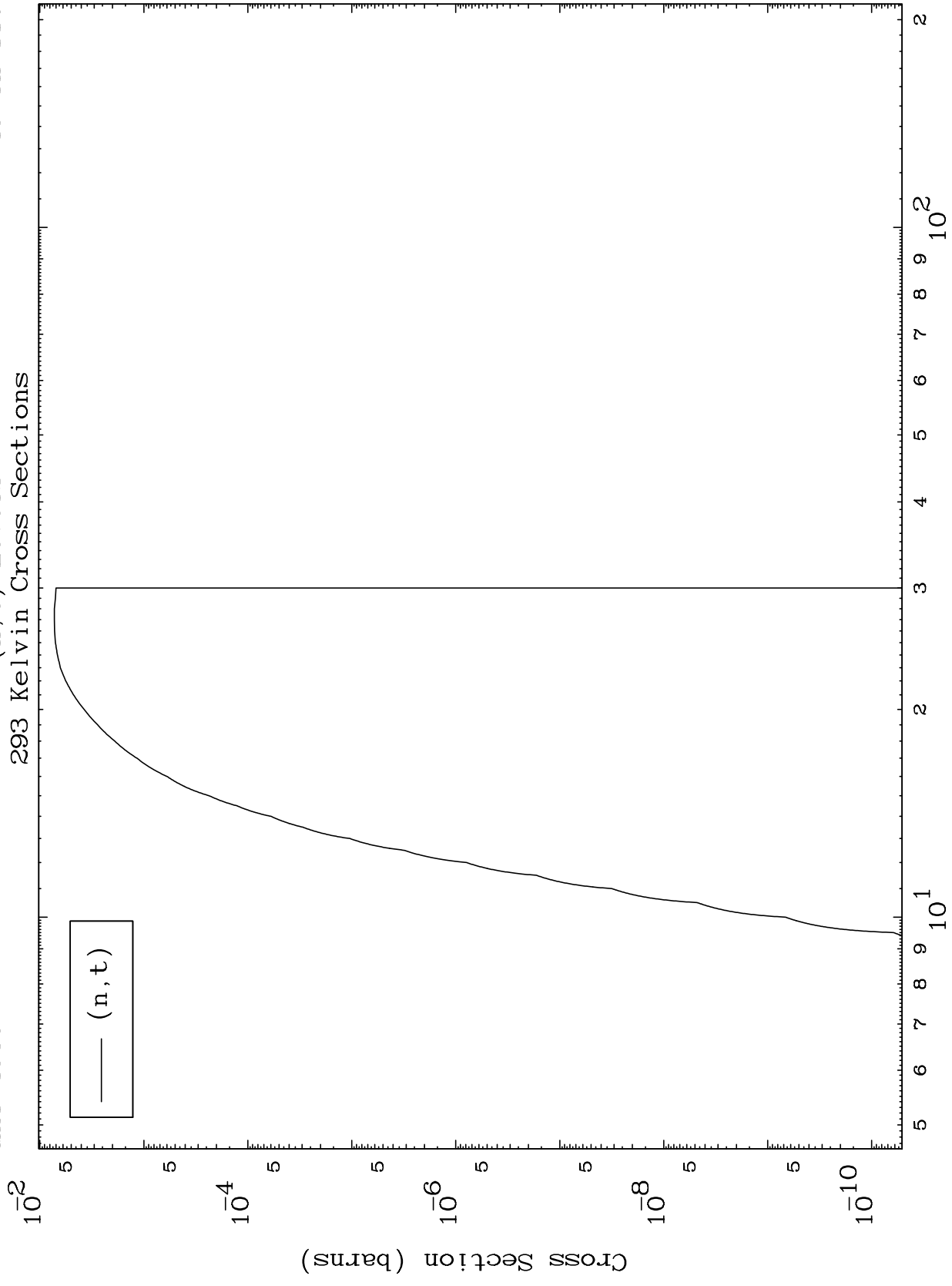
Incident Energy (MeV)

49-In-116

MAT 4936

(n,t) Levels
293 Kelvin Cross Sections

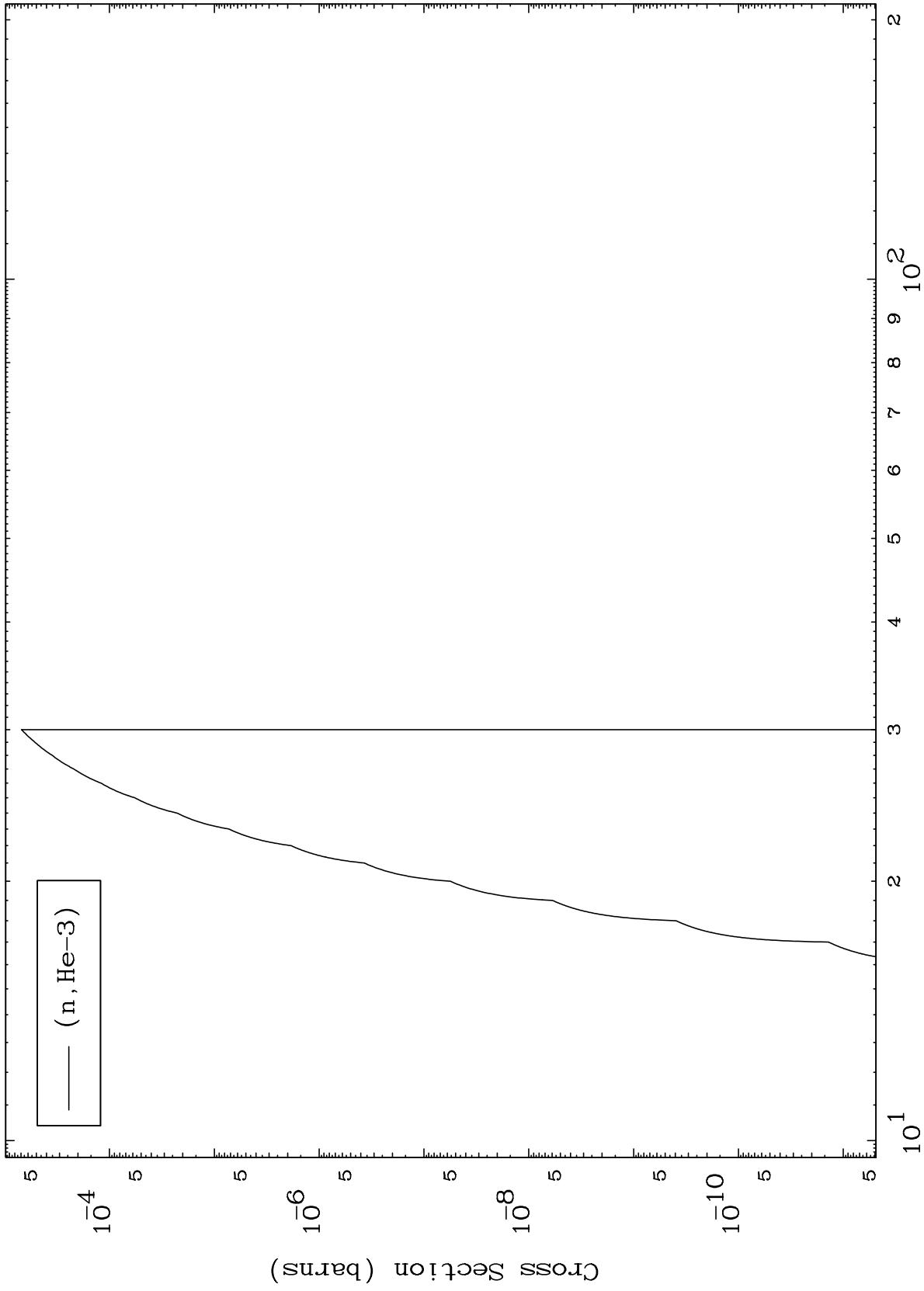
49-In-116



MAT 4936

(n,He3) Levels
293 Kelvin Cross Sections

49-In-116



13

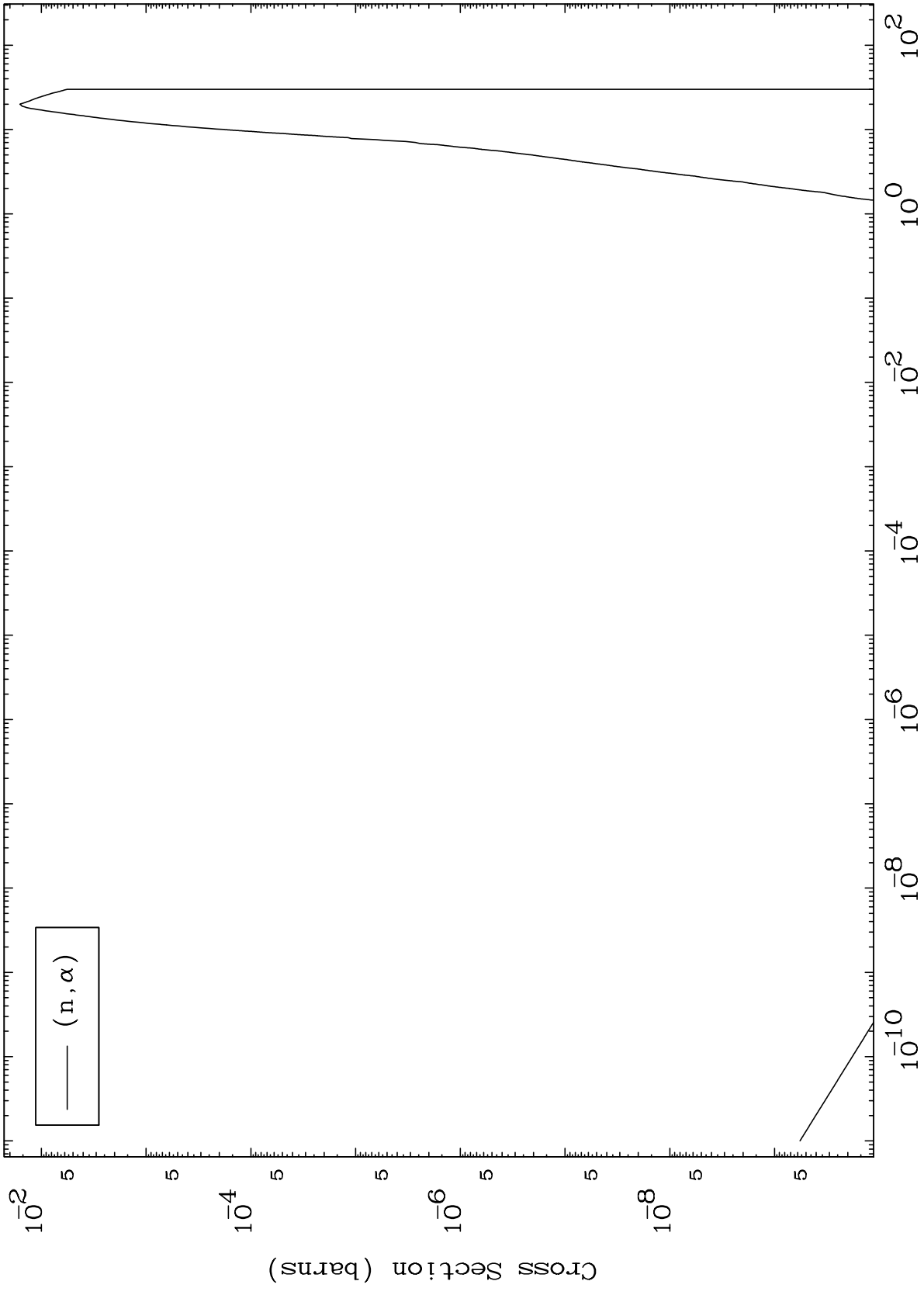
Incident Energy (MeV)

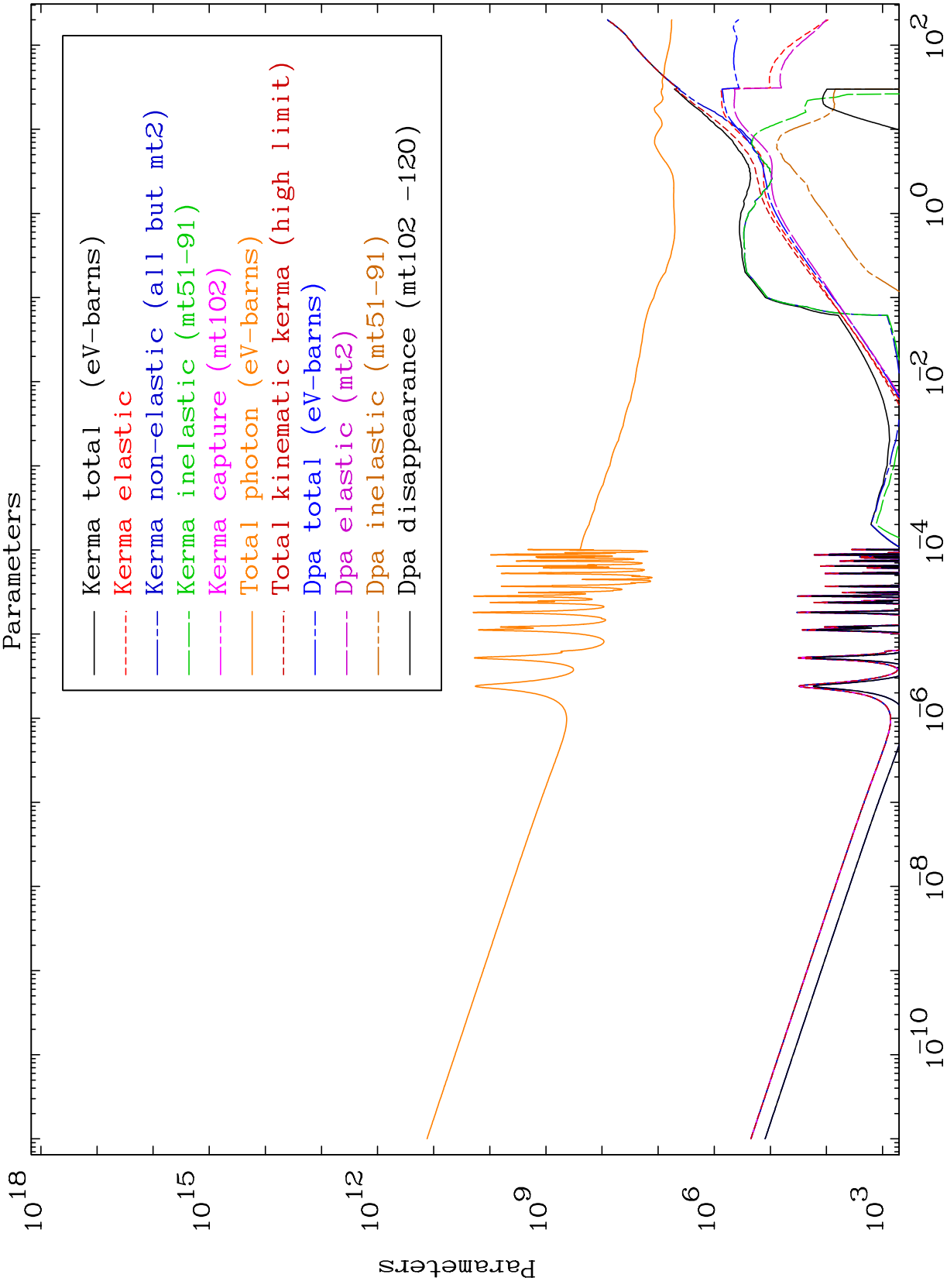
49-In-116

MAT 4936

(n, α) Levels
293 Kelvin Cross Sections

49-In-116





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Elastic Legendre Coefficients

49-In-116



49-In-116

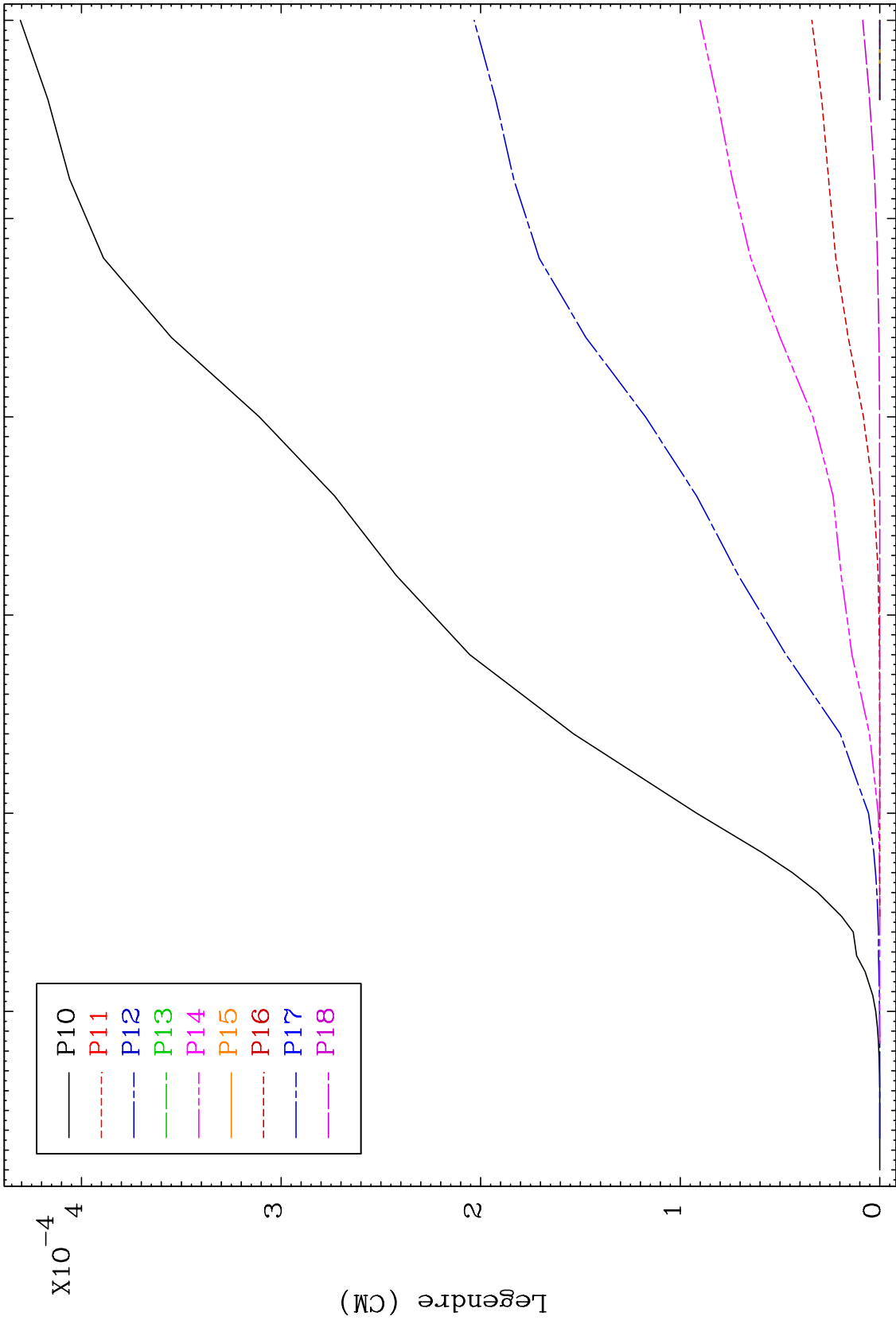
Incident Energy (MeV)

16

MAT 4936

Elastic Legendre Coefficients

49-In-116



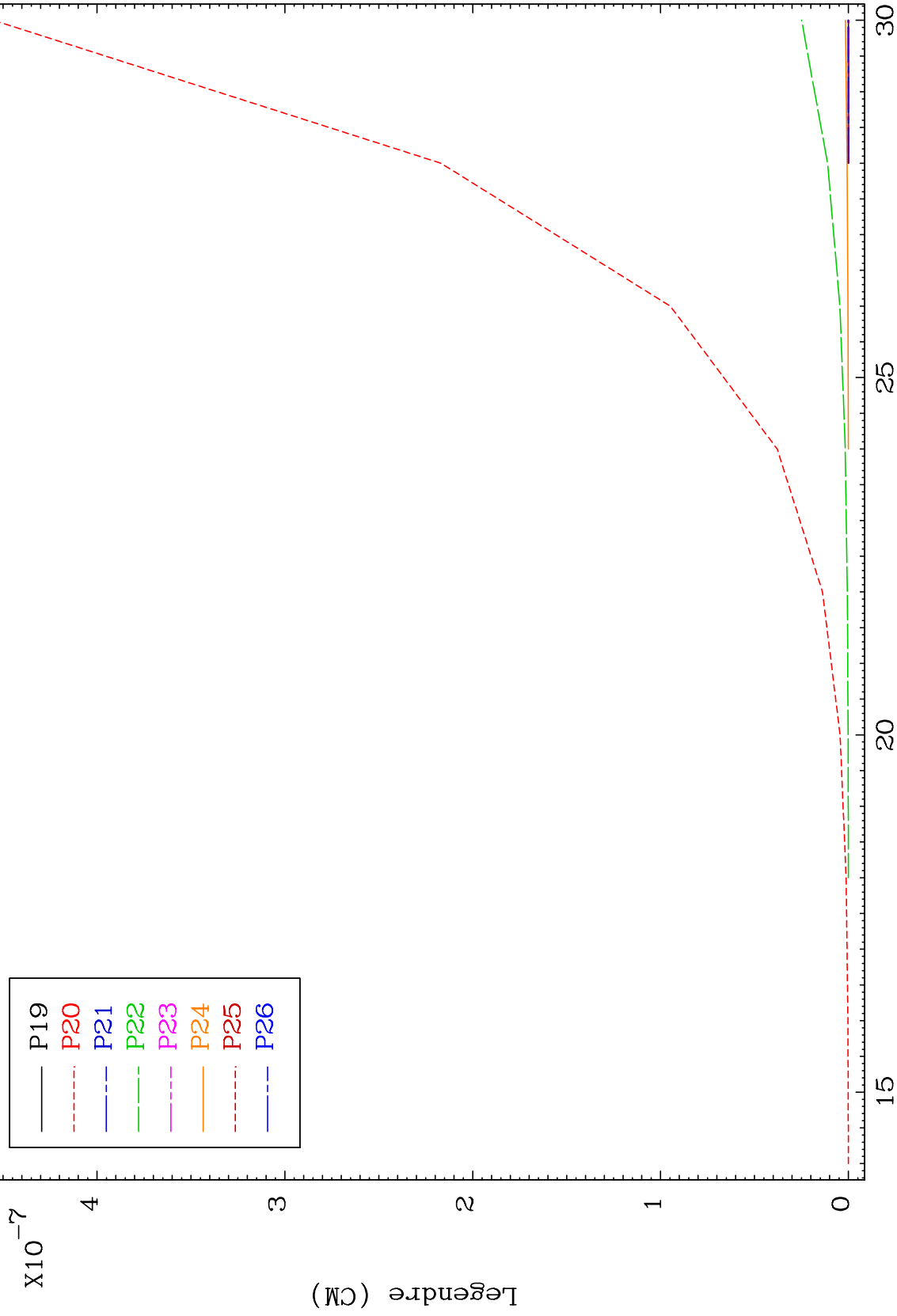
17

49-In-116

MAT 4936

Elastic
Legendre Coefficients

49-In-116



18

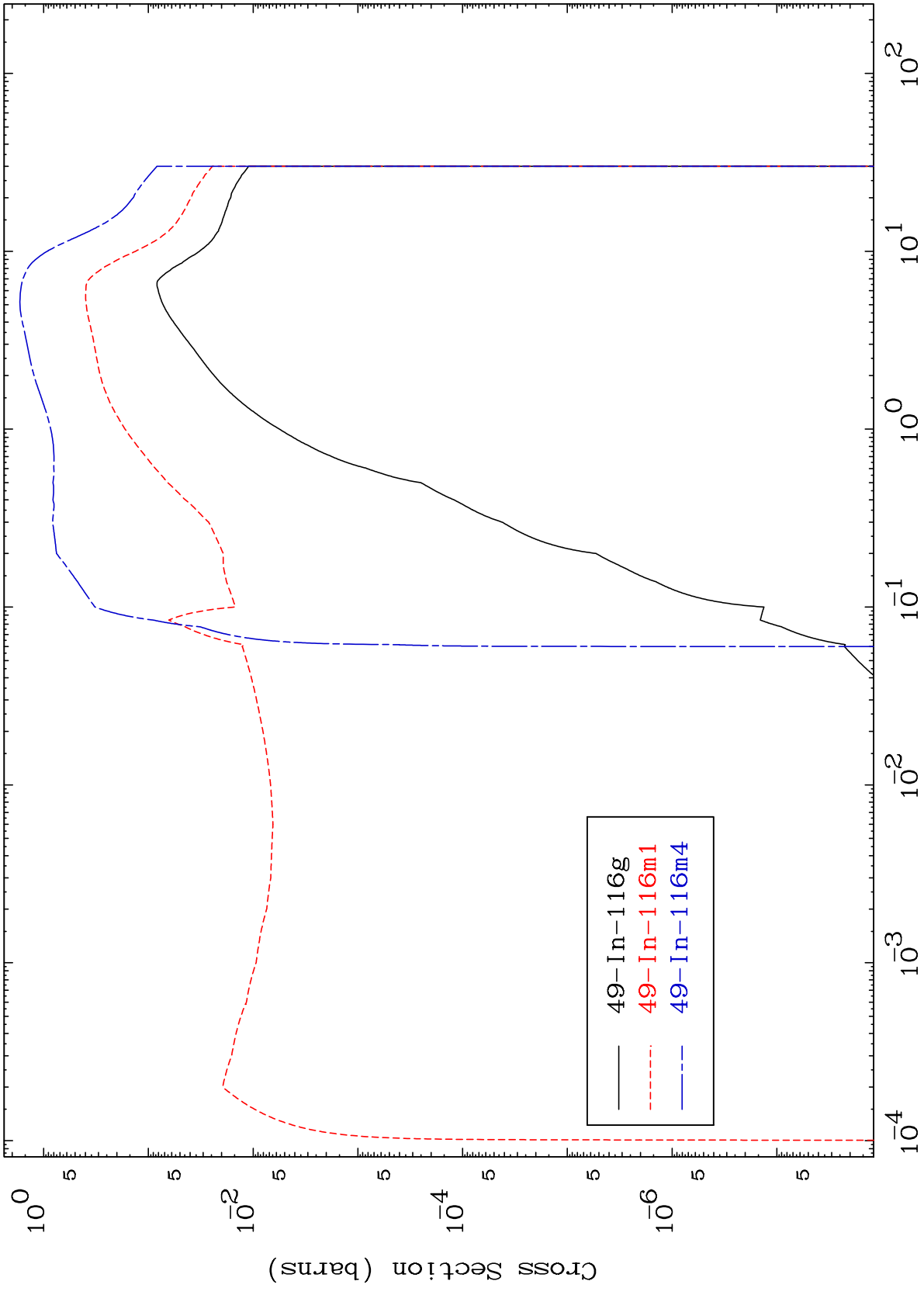
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

Inelastic
Radionuclide Production Cross Section



19

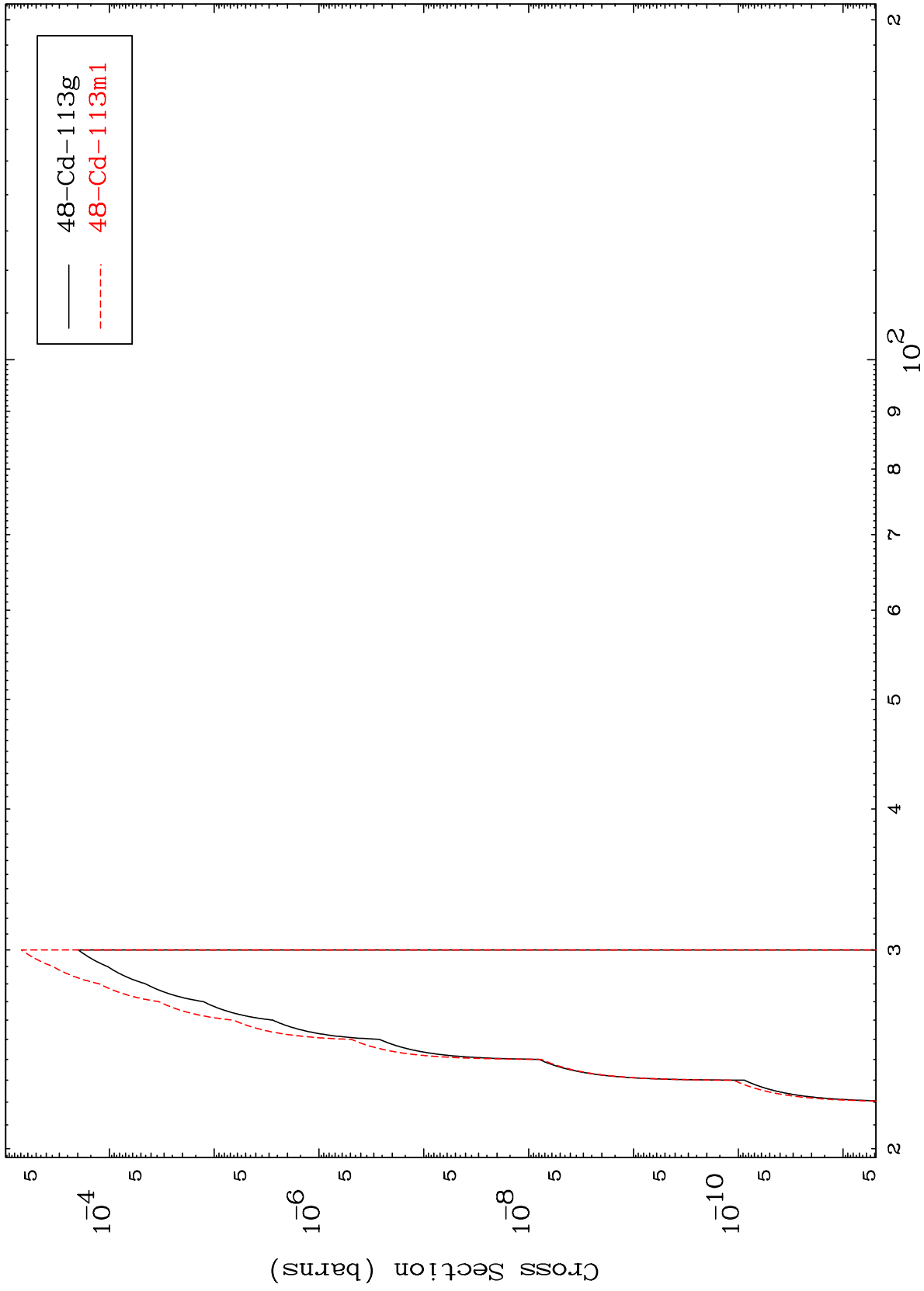
49-In-116

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(n,2n) d

49-In-116

Radionuclide Production Cross Section



20

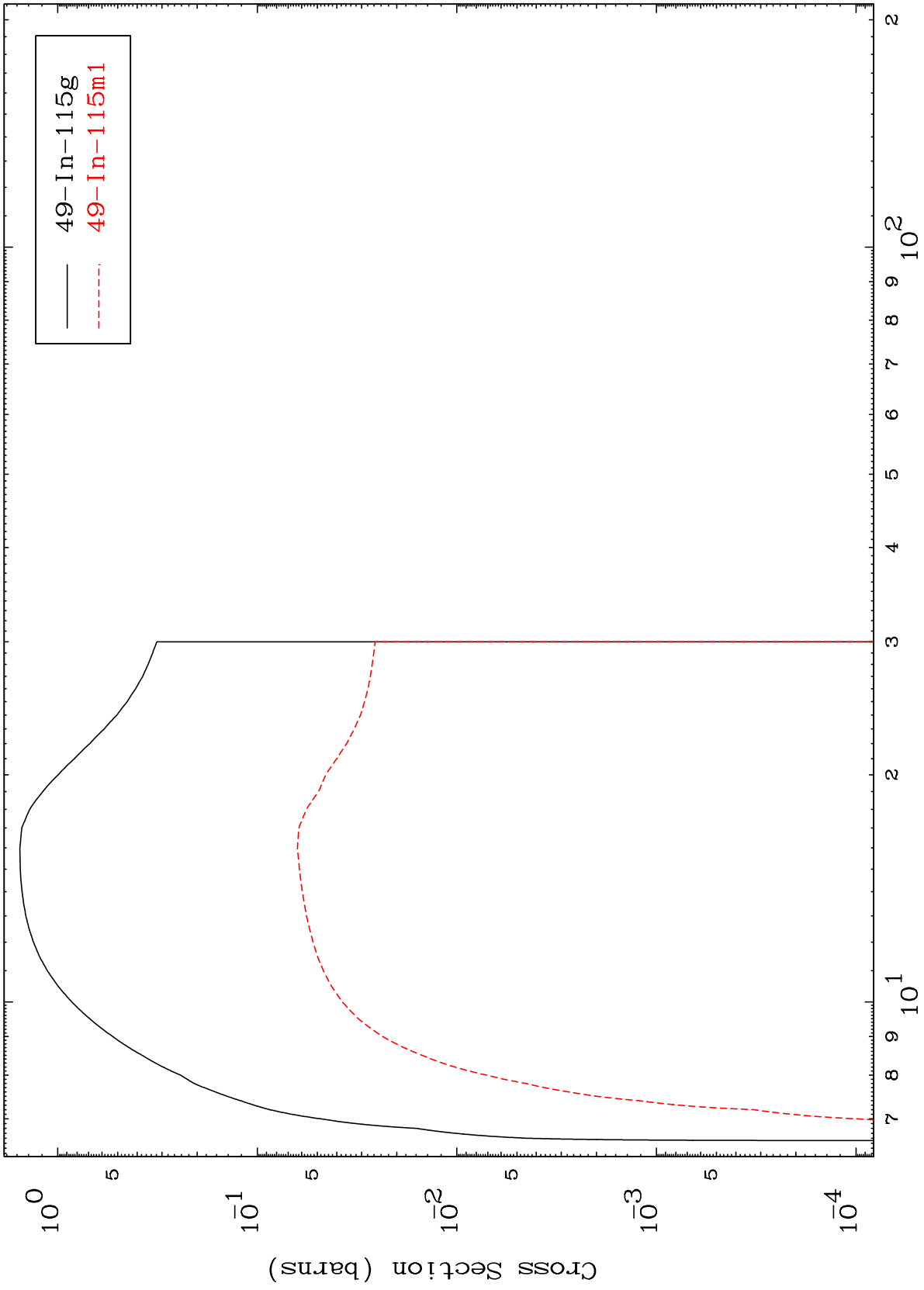
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(n,2n)
Radionuclide Production Cross Section



21

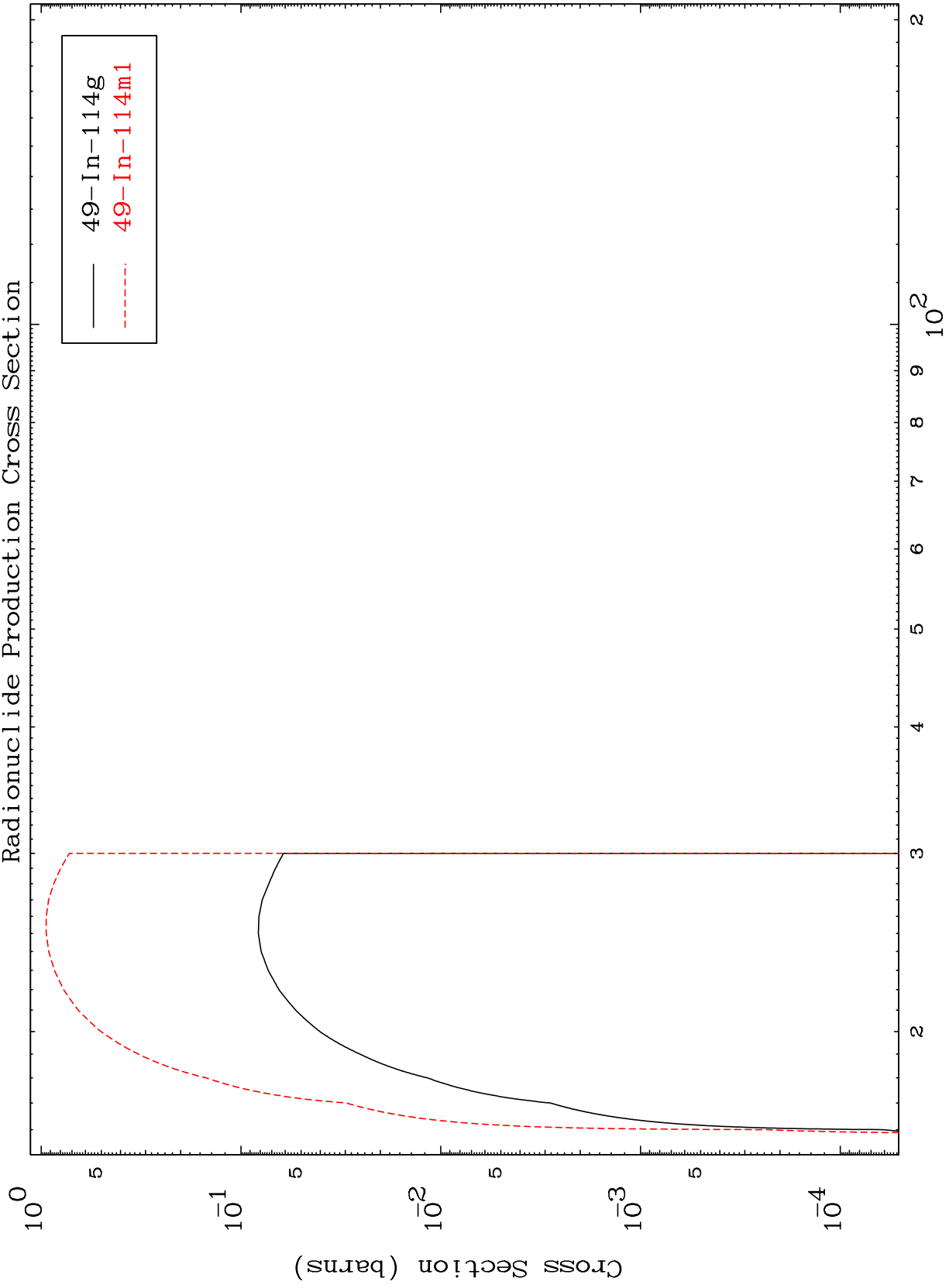
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(n,3n)
Radionuclide Production Cross Section



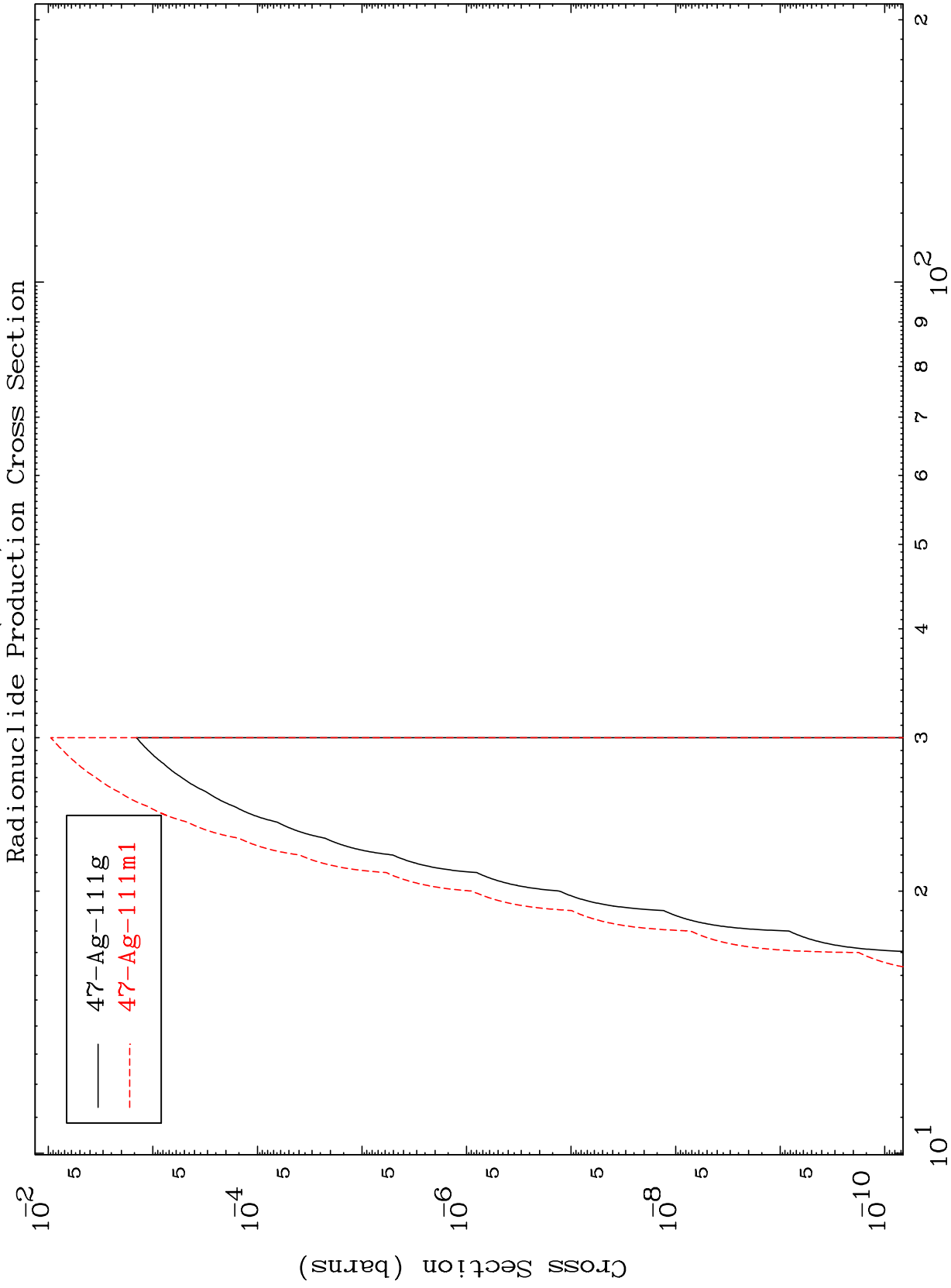
22

49-In-116

MAT 4936

(n,2n) α

49-In-116



23

Incident Energy (MeV)

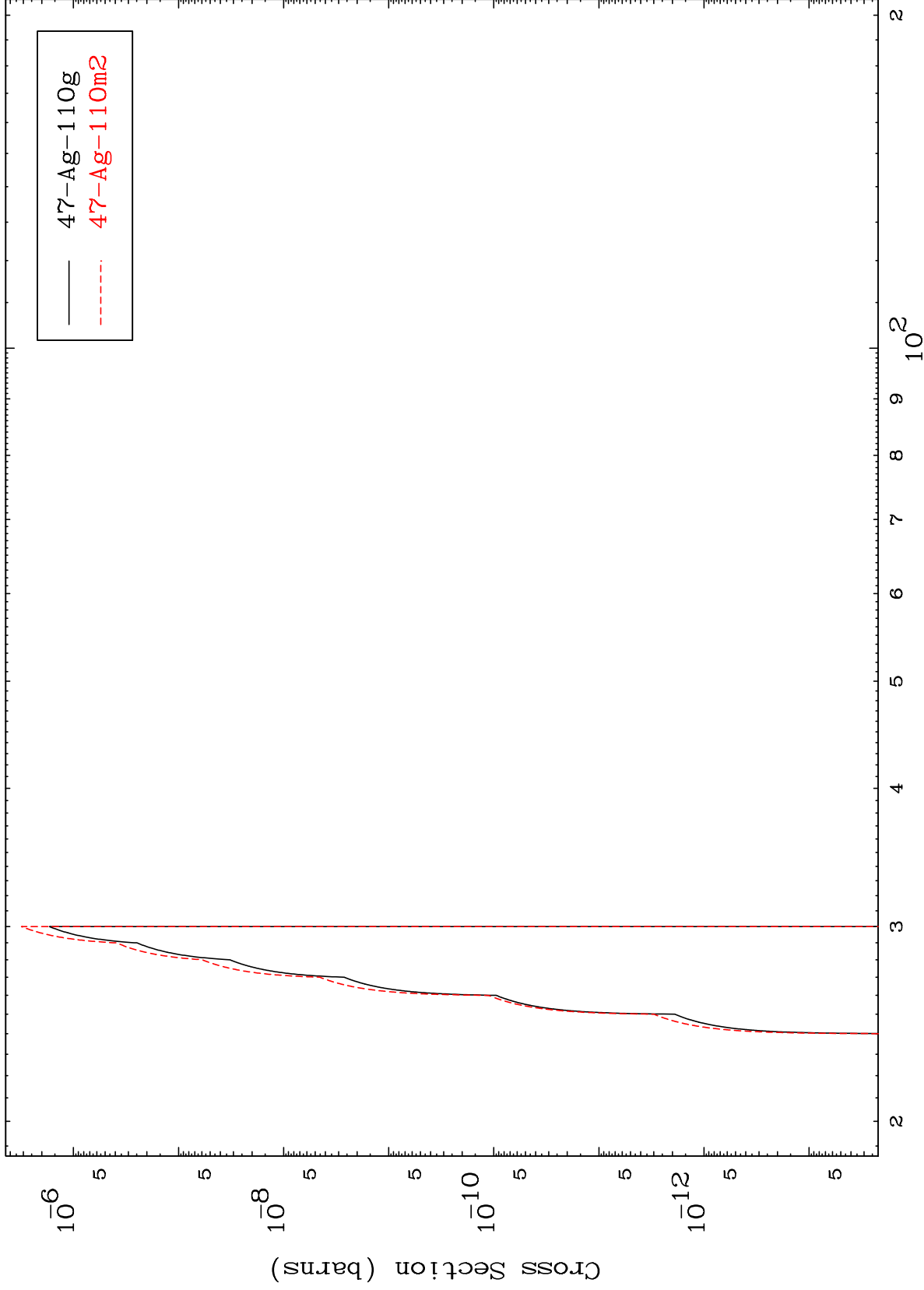
49-In-116

MAT 4936

(n,3n) α

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

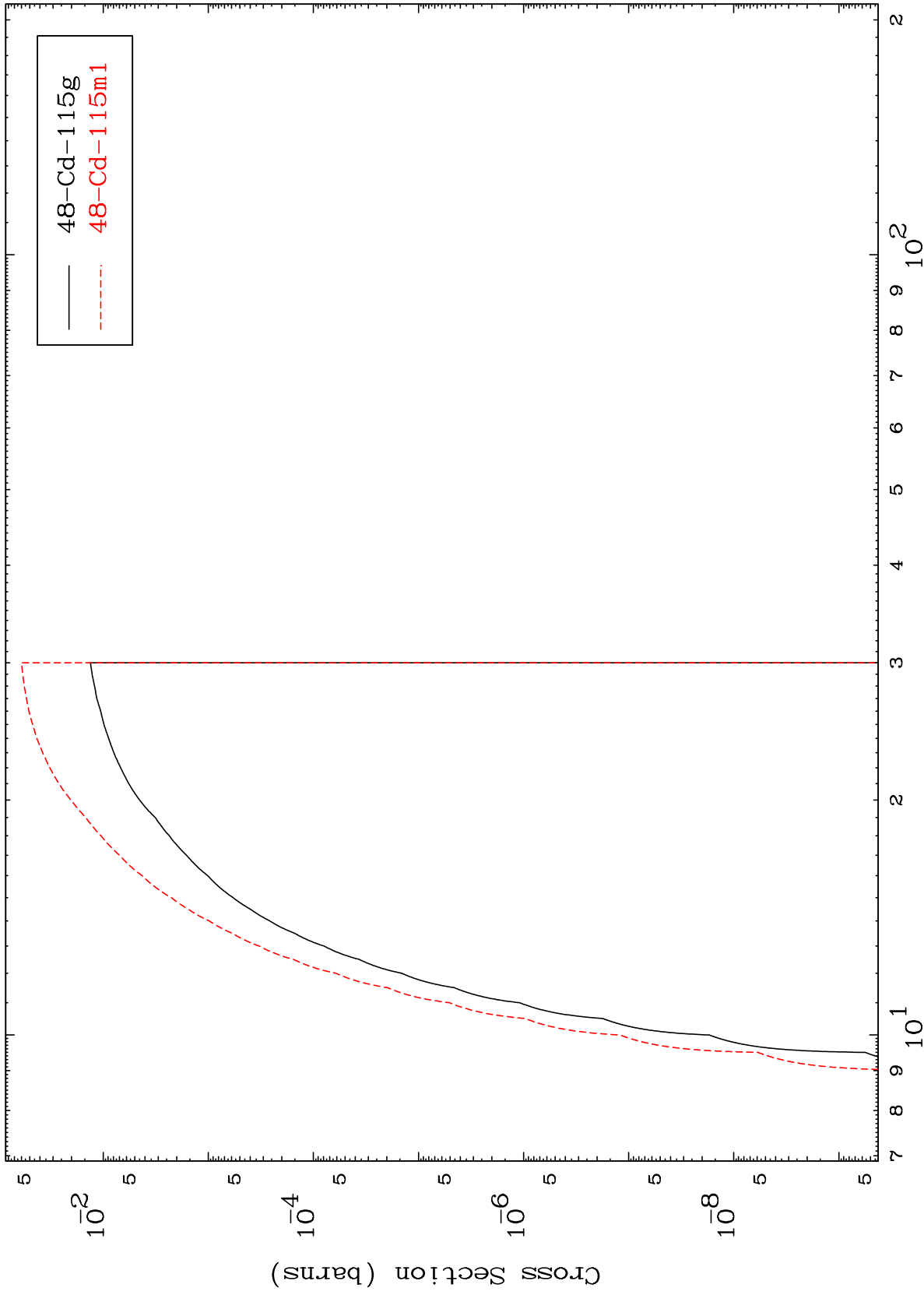
49-In-116

MAT 4936

(n,n') p

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

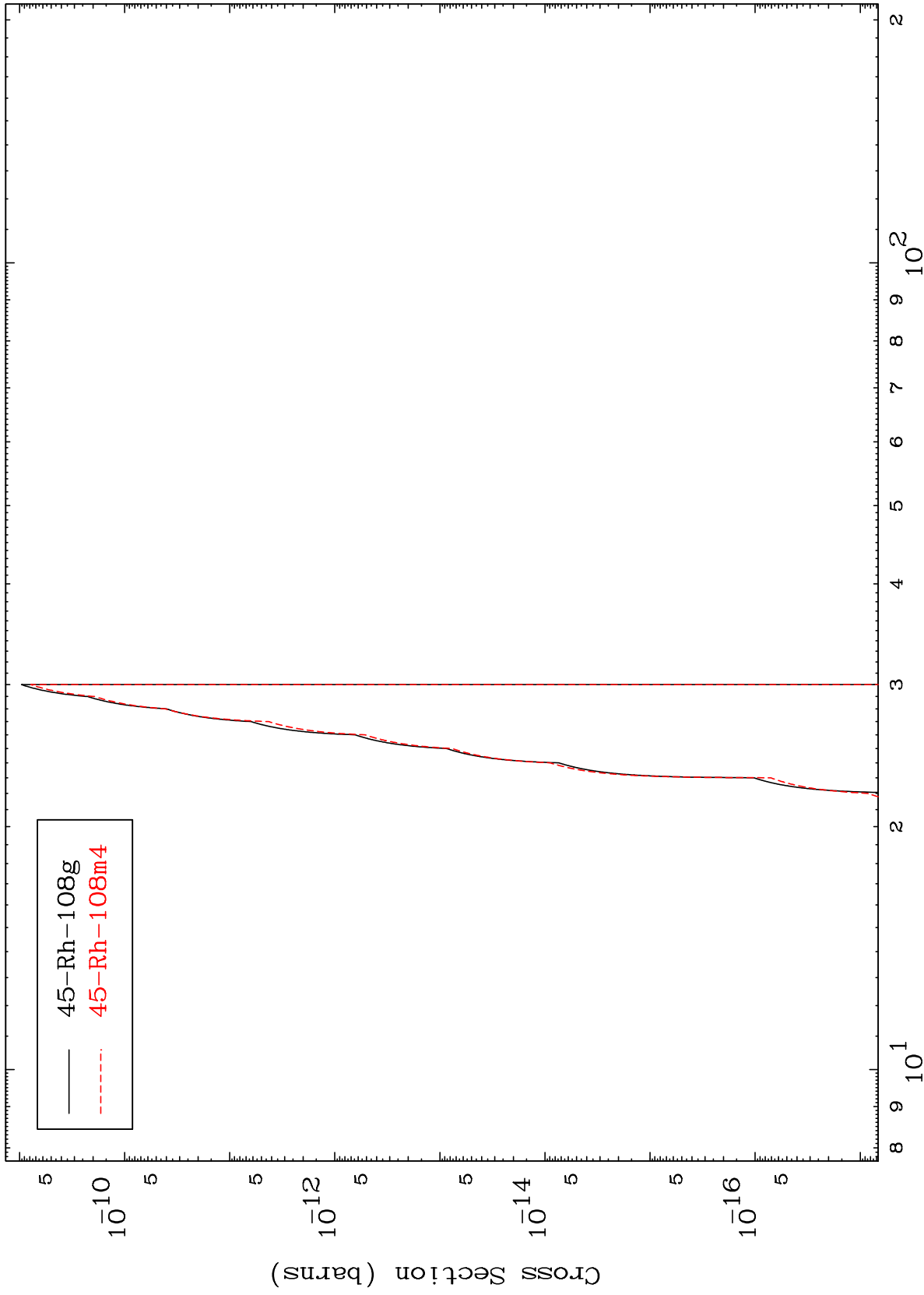
49-In-116

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(n,n') 2 α

49-In-116

Radionuclide Production Cross Section



26

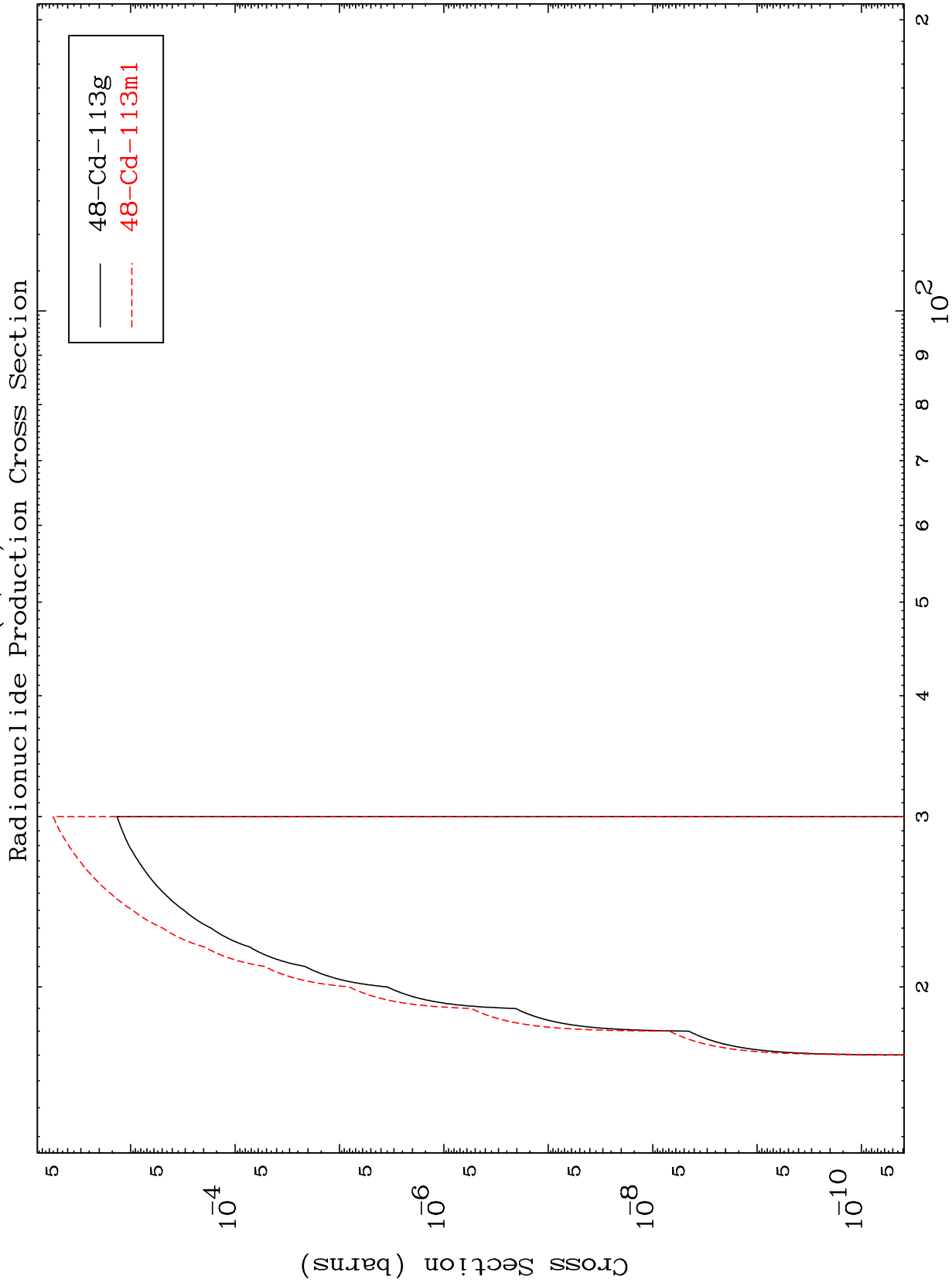
Incident Energy (MeV)

49-In-116

MAT 4936

(n,n') t

49-In-116



27

49-In-116

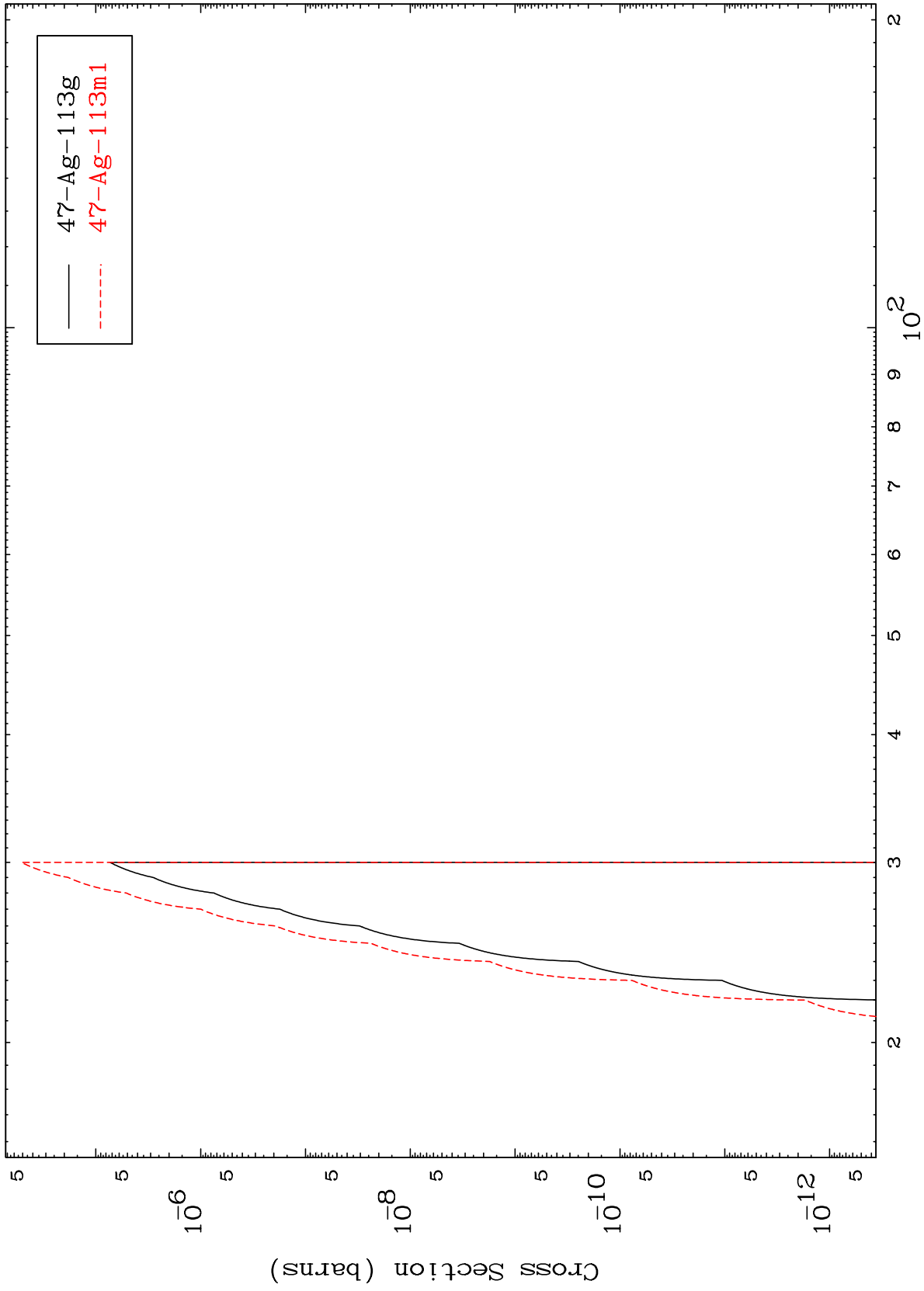
49-In-116

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(n, n') He-3

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

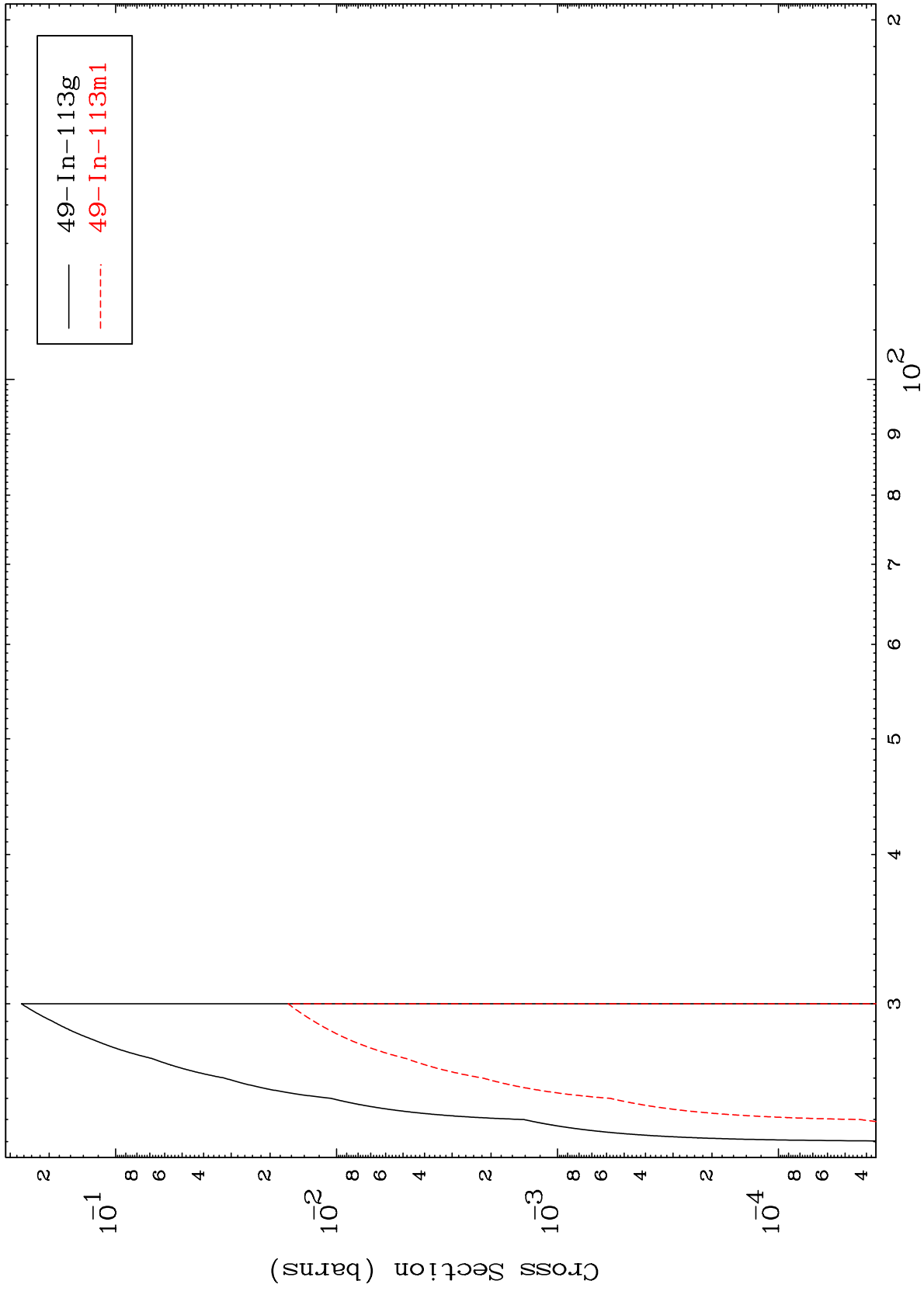
49-In-116

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(n,4n)

49-In-116

Radionuclide Production Cross Section



29

Incident Energy (MeV)

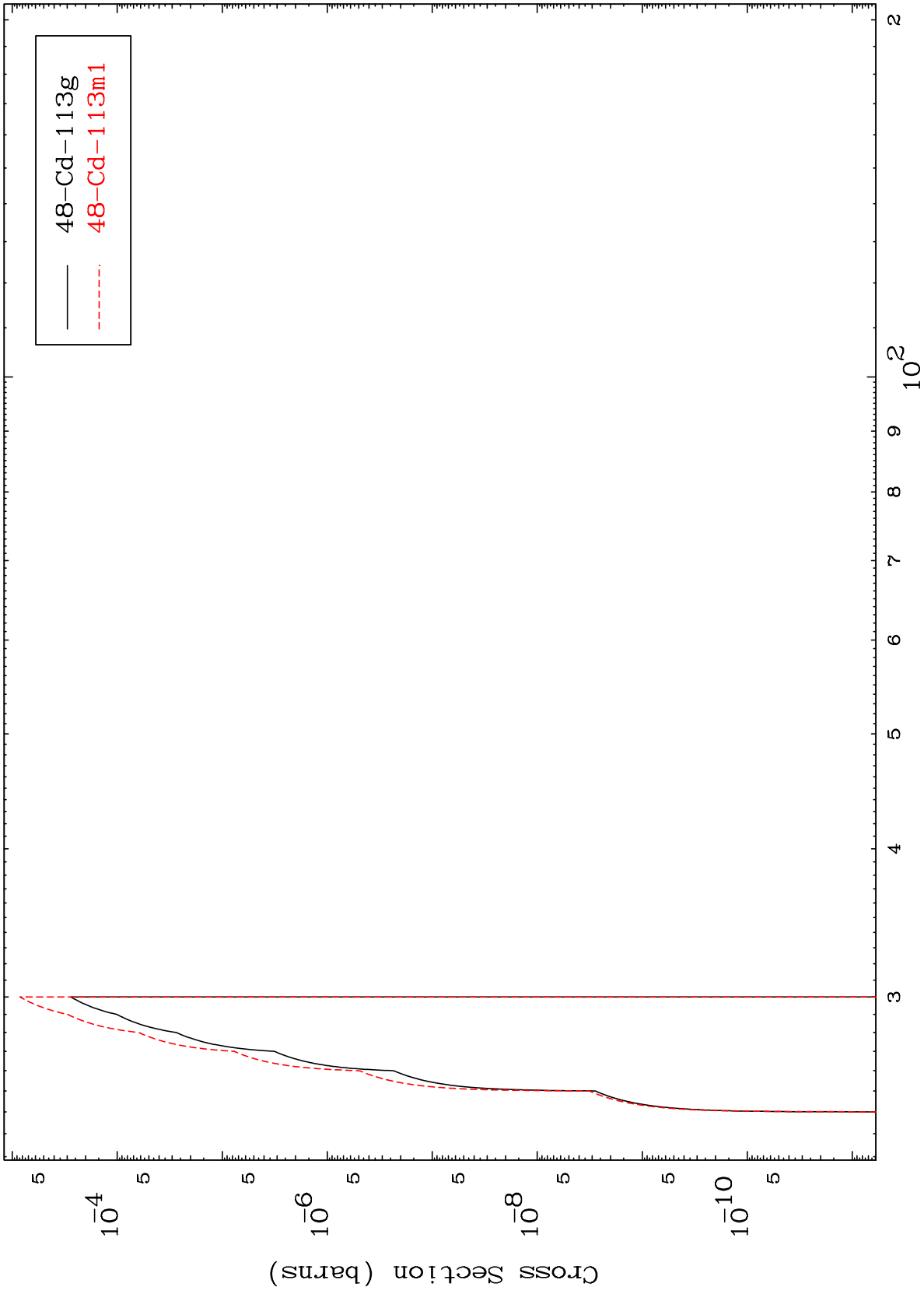
49-In-116

MAT 4936

(n,3n) p

49-In-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

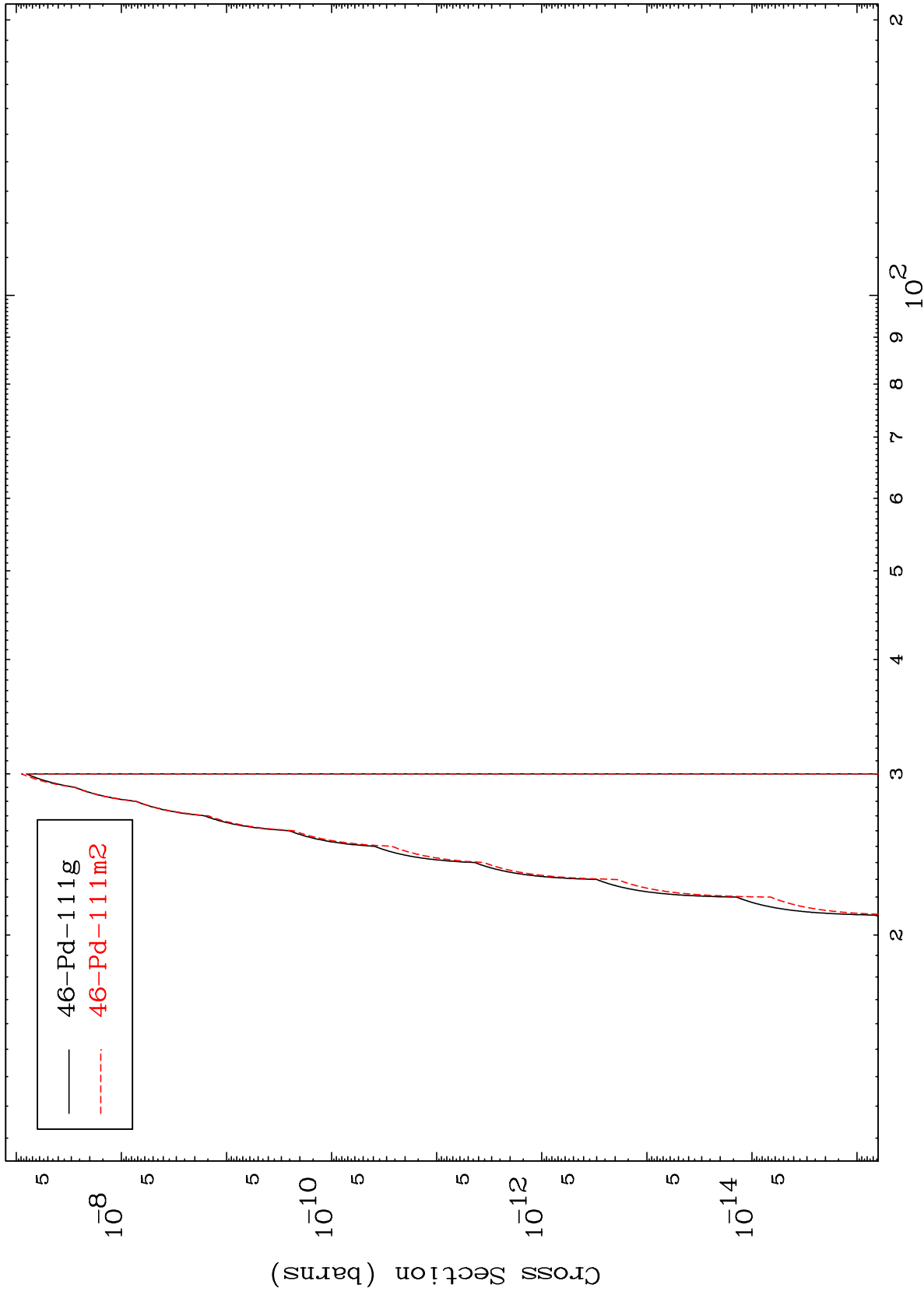
49-In-116

MAT 4936

(n,n') p α

49-In-116

Radionuclide Production Cross Section



31

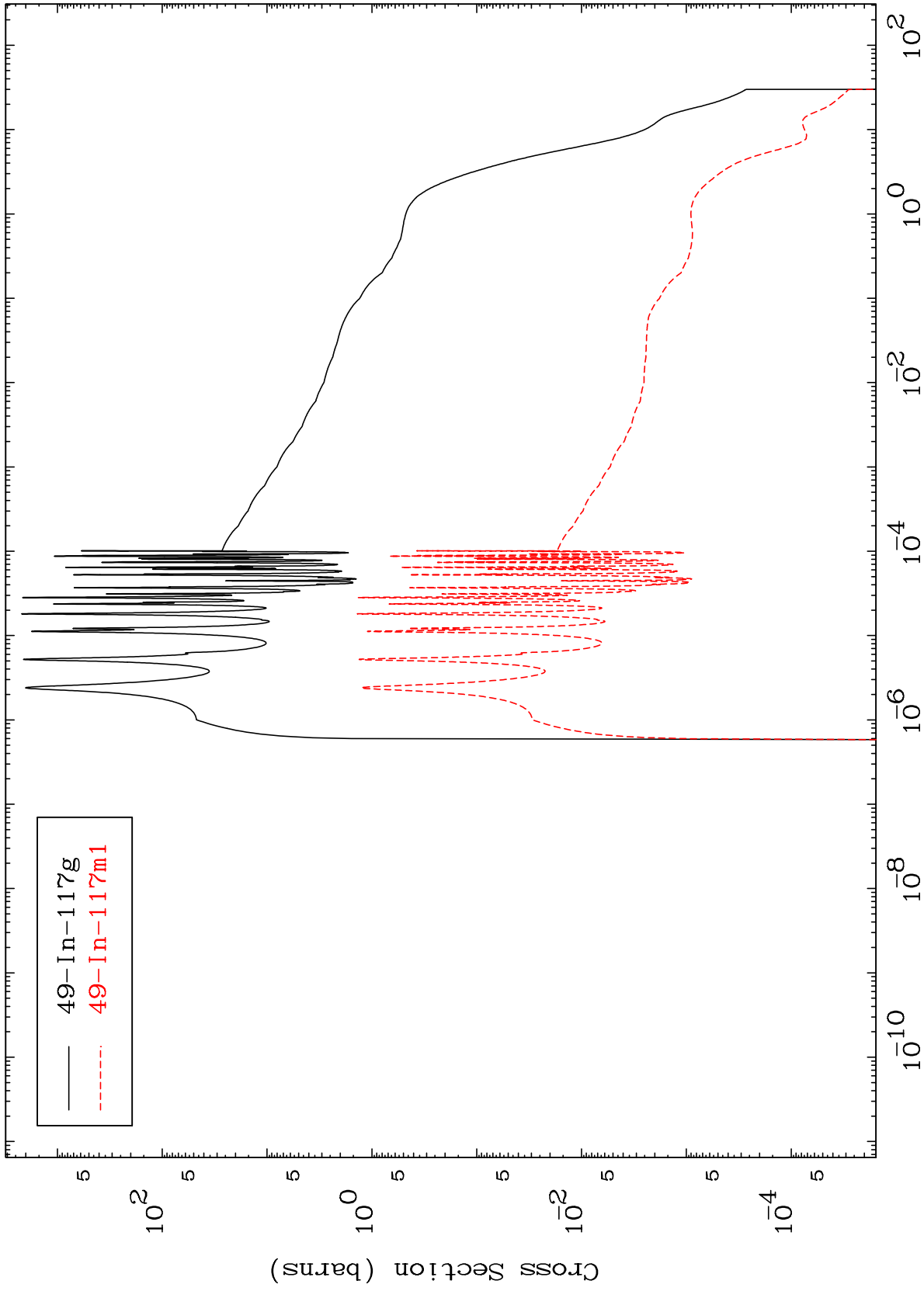
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

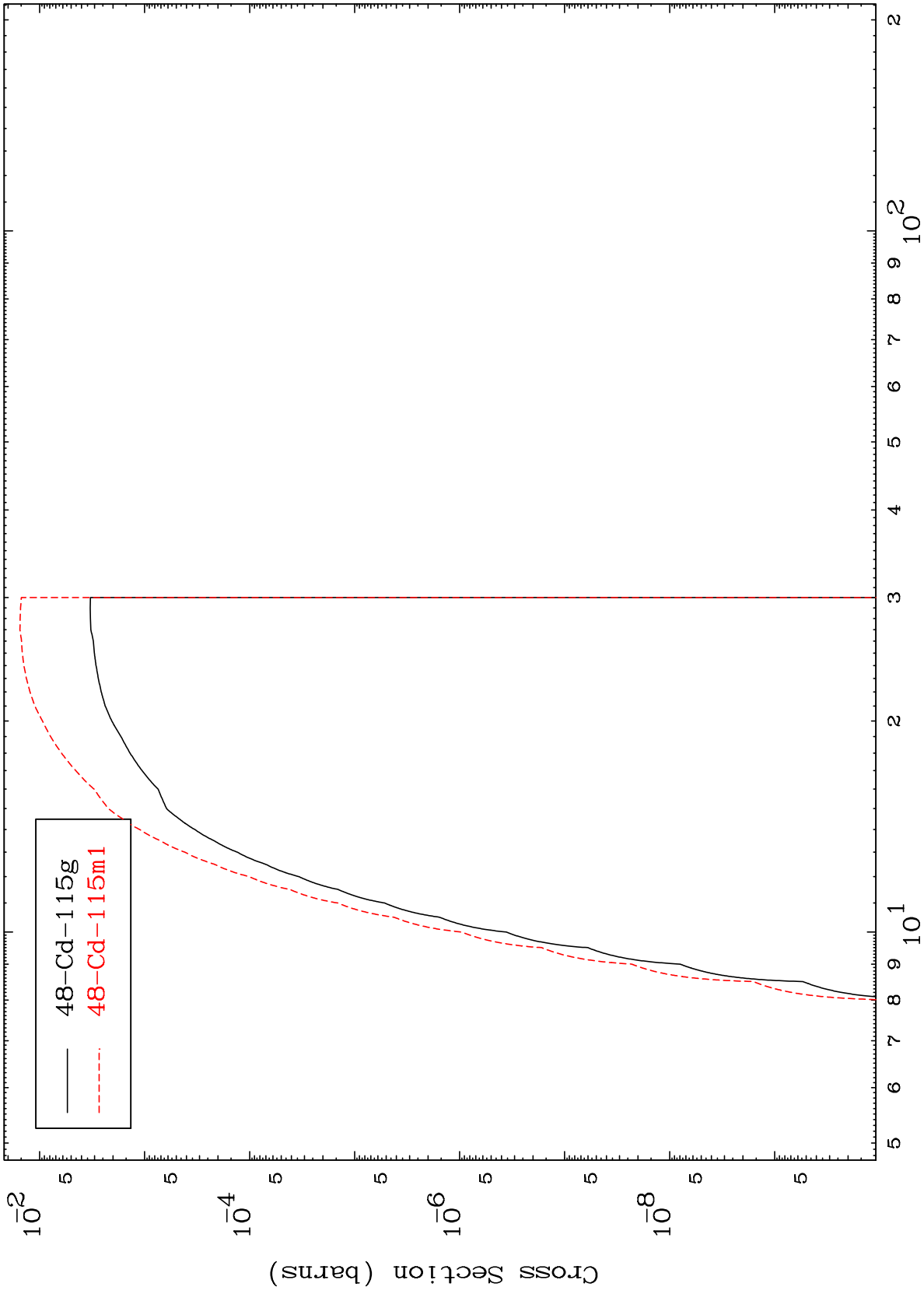
Radionuclide Production Cross Section



MAT 4936

49-In-116

(n,d)
Radionuclide Production Cross Section



33

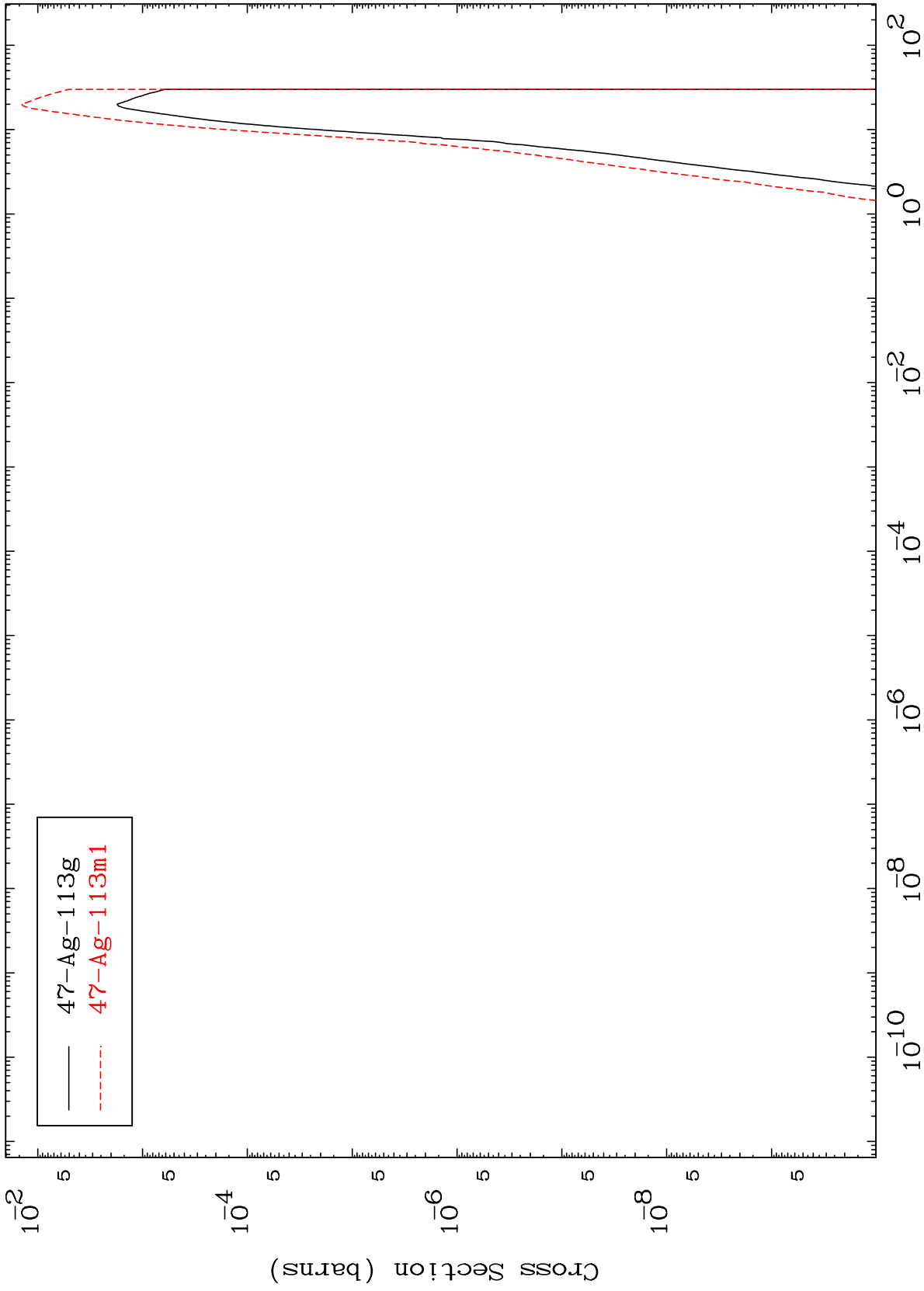
49-In-116

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(n, α)

49-In-116

Radionuclide Production Cross Section



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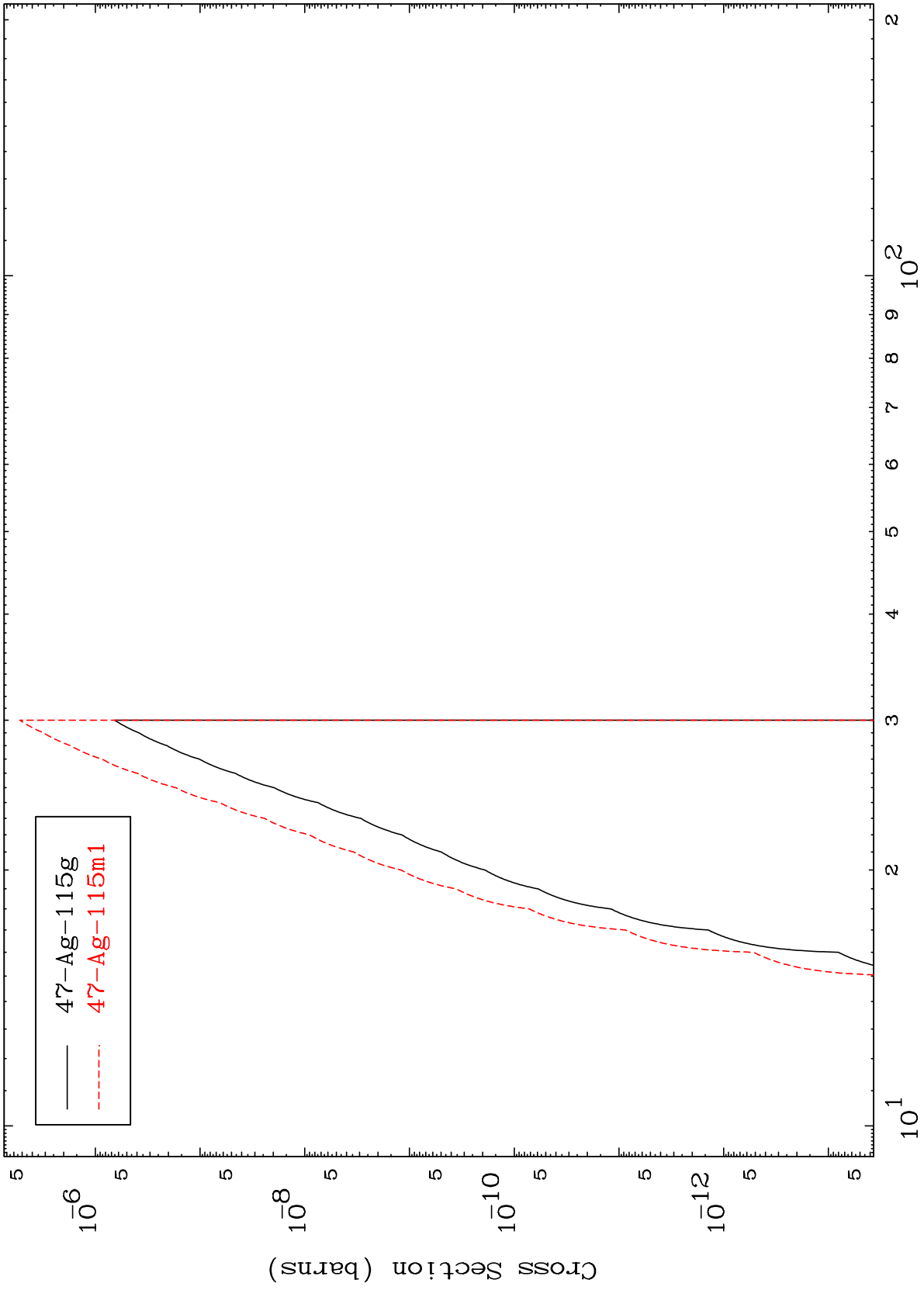
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

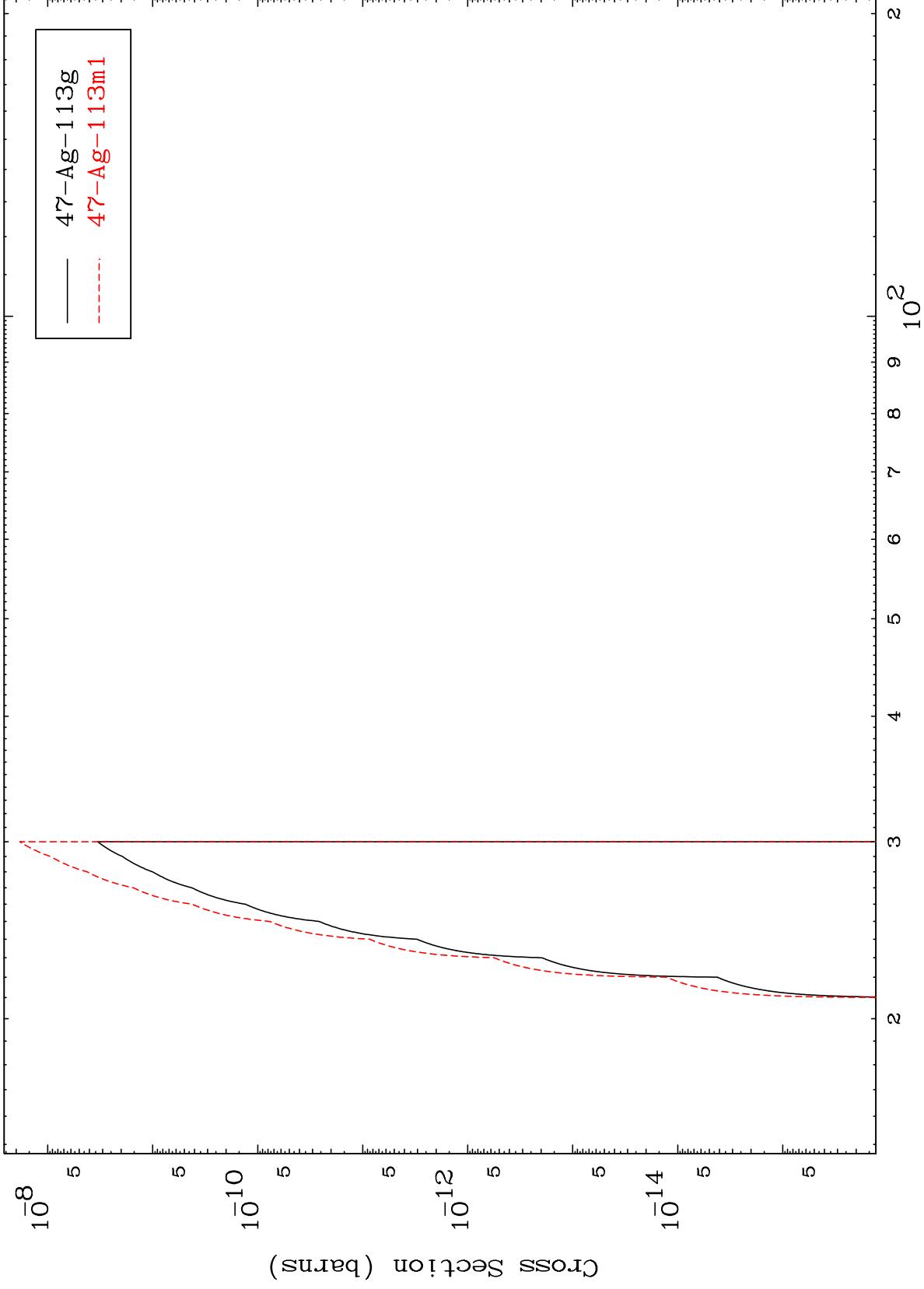
49-In-116

MAT 4936

(n,p) t

49-In-116

Radionuclide Production Cross Section



36

Incident Energy (MeV)

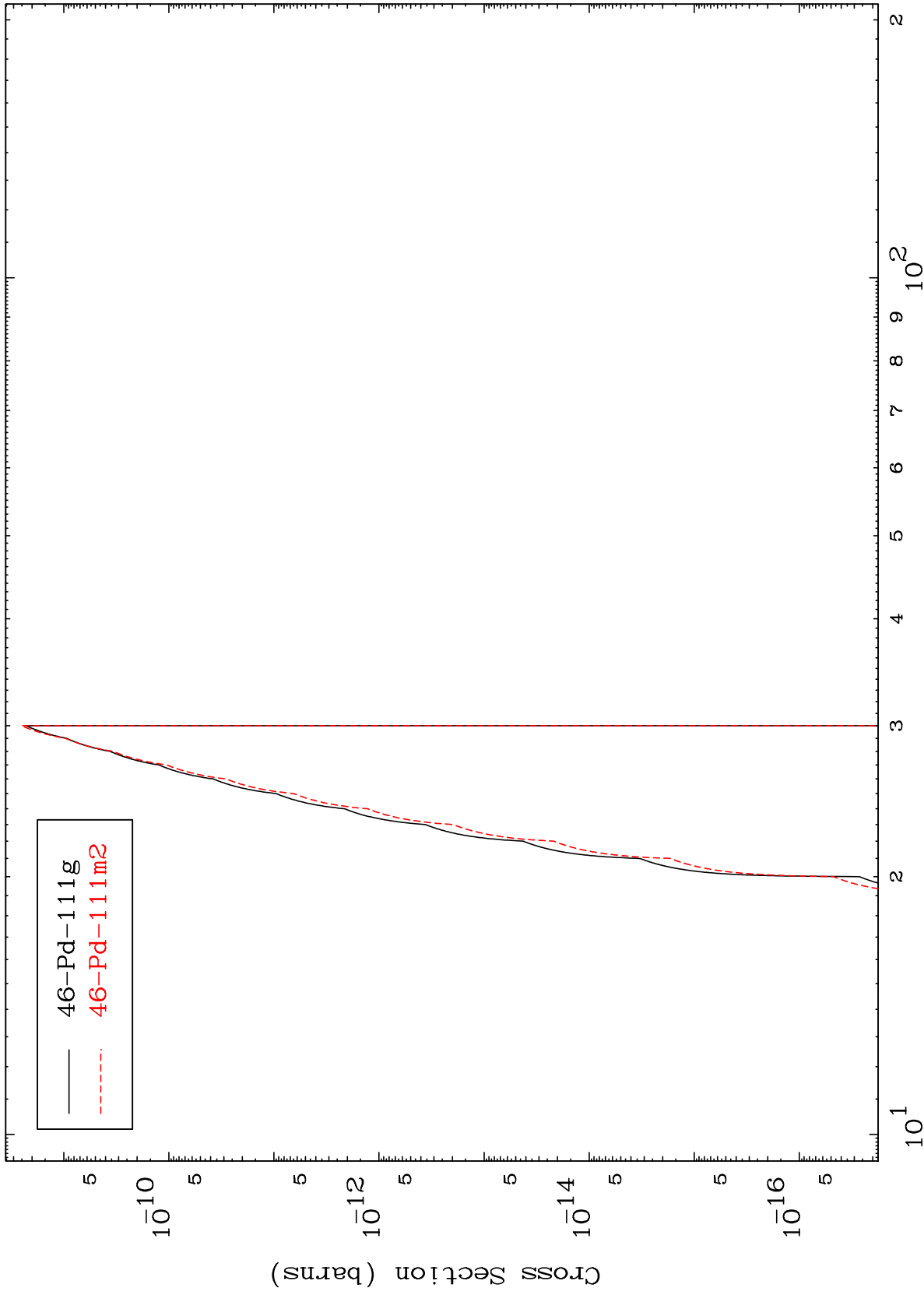
49-In-116

MAT 4936

(n,d) α

49-In-116

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-116