

Program EVALPLOT
(Version 2018-1)

by

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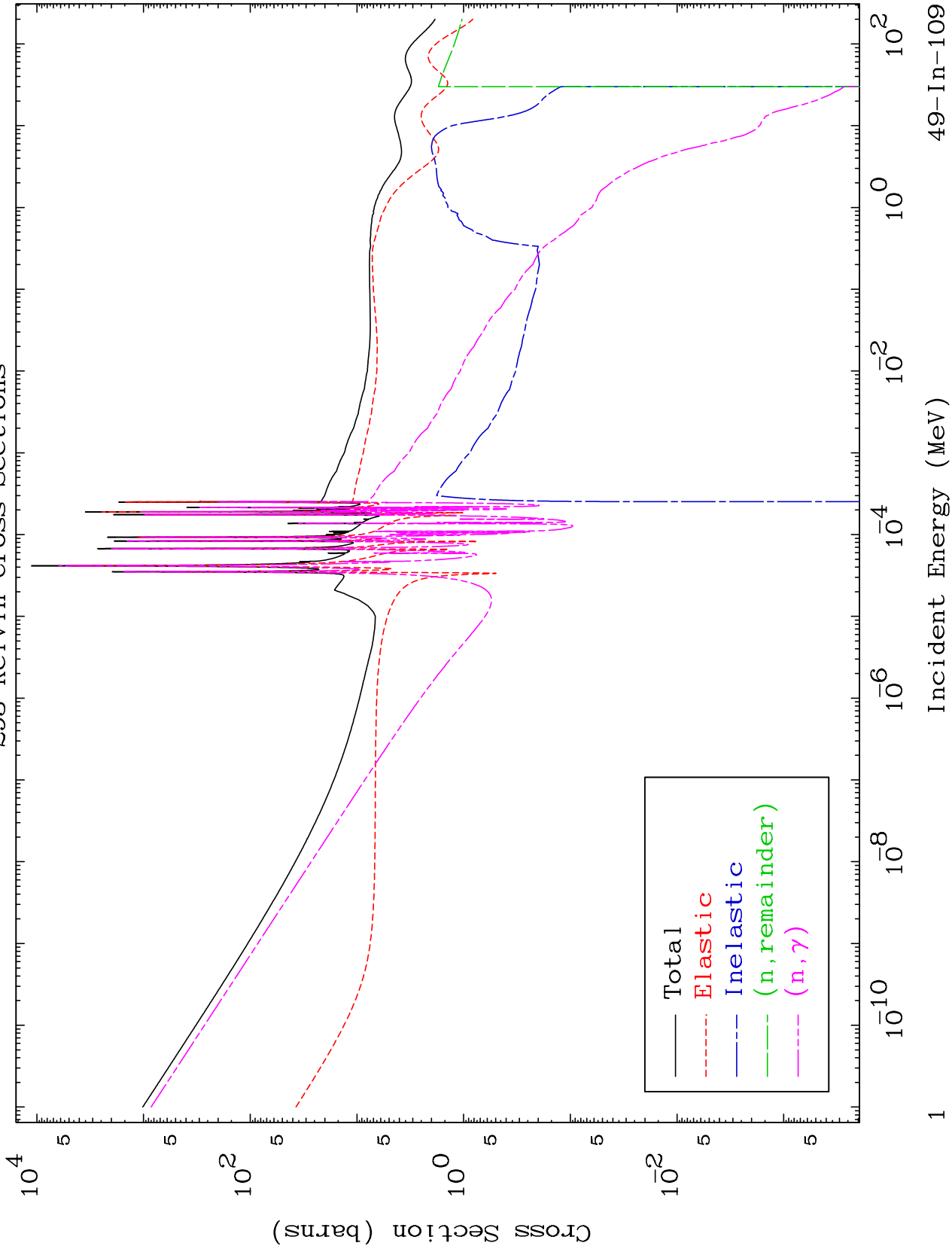
Press Mouse Button to Start

MAT 4914

Major

293 Kelvin Cross Sections

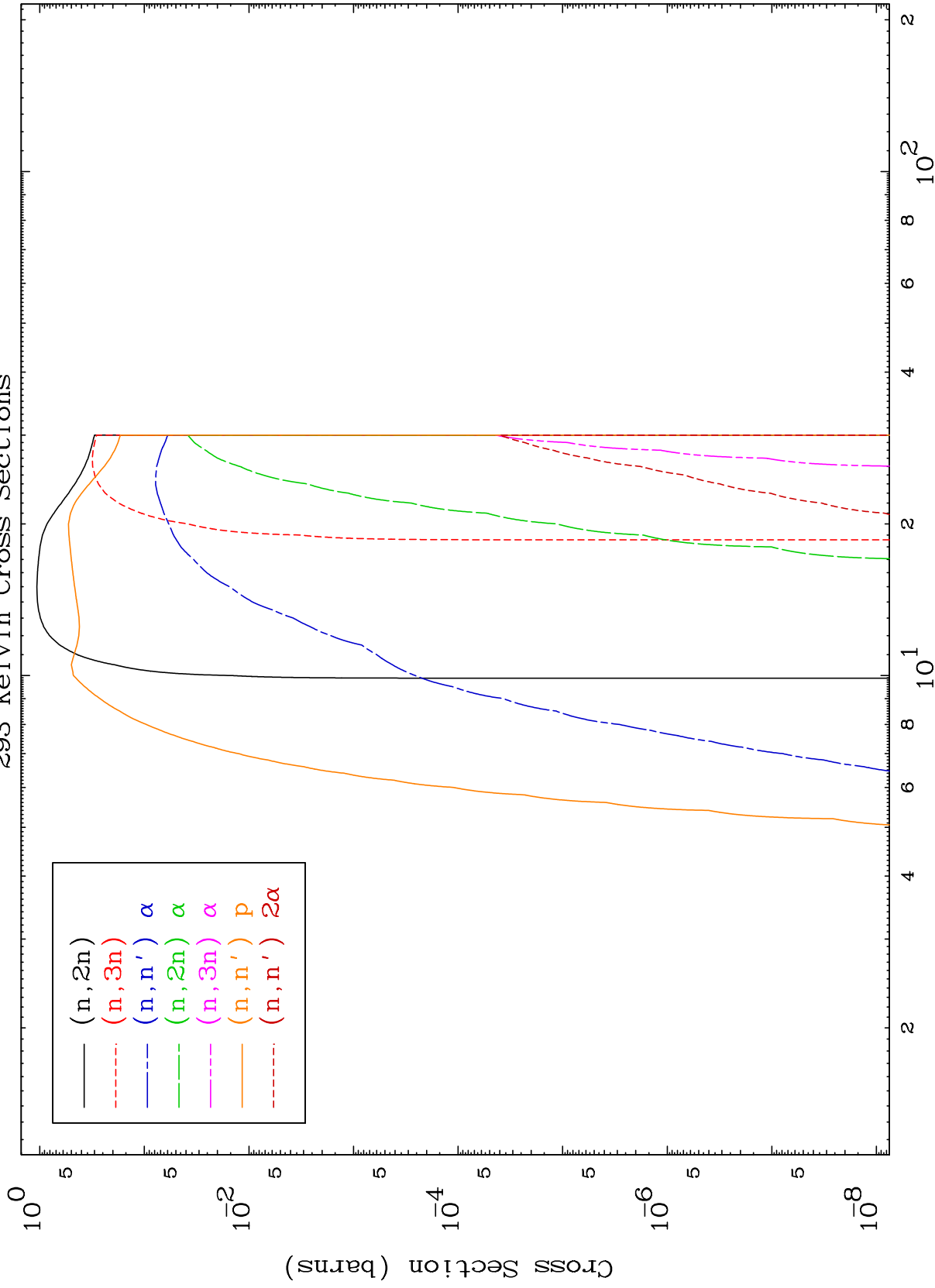
49-In-109



MAT 4914

Neutron Production
293 Kelvin Cross Sections

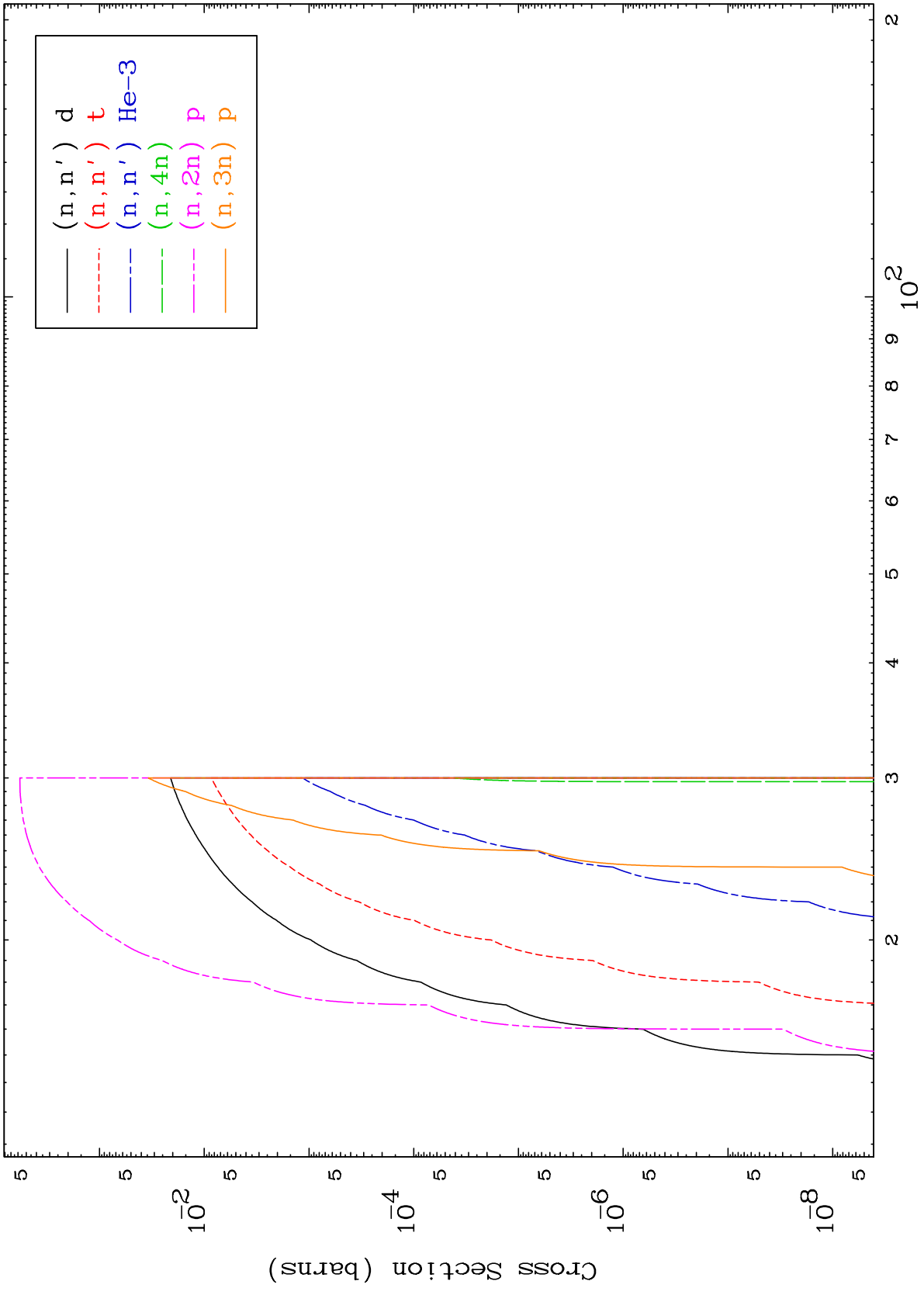
49-In-109



2

Incident Energy (MeV)

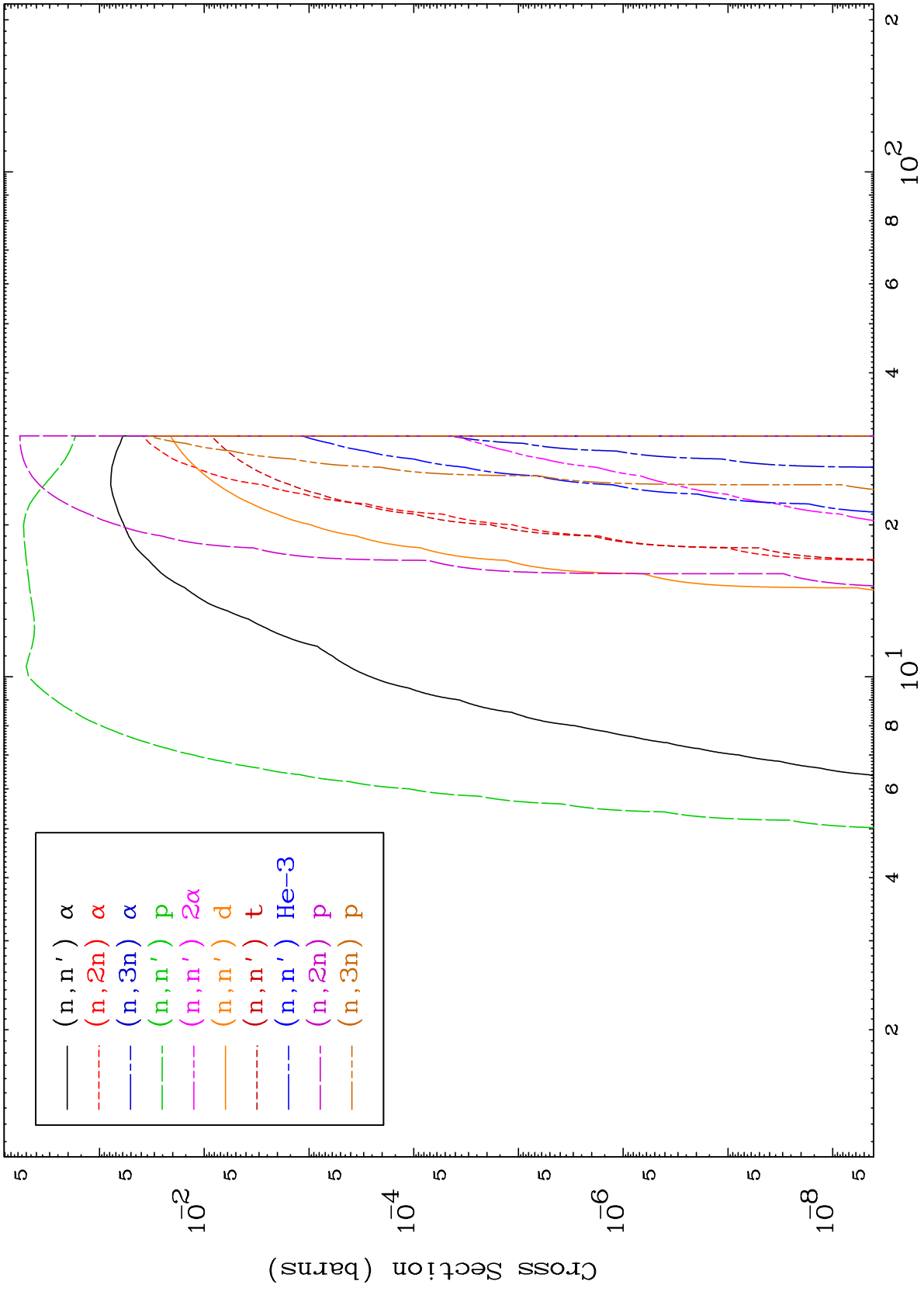
49-In-109



MAT 4914

293 Kelvin Cross Sections

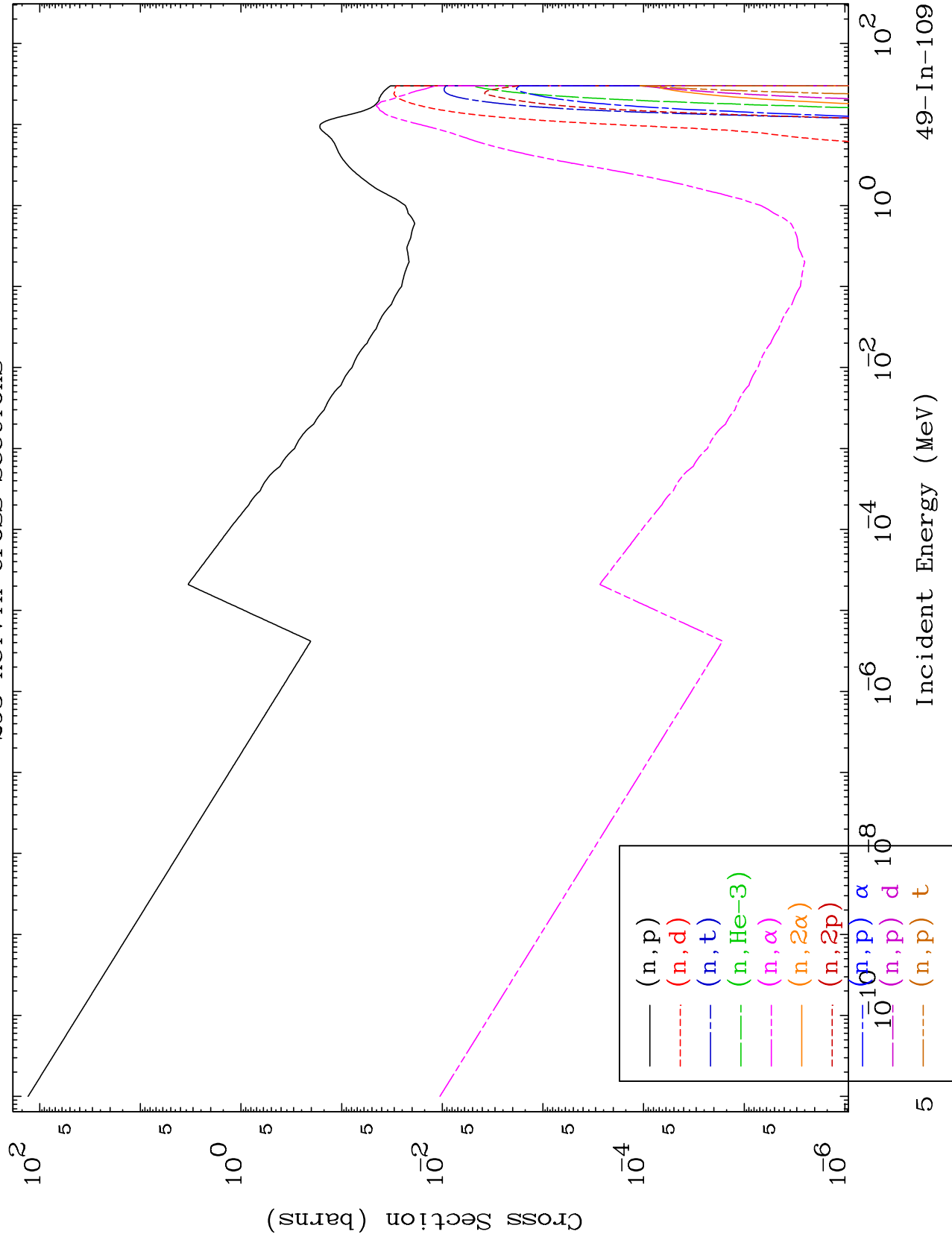
49-In-109



MAT 4914

Charged Particle
293 Kelvin Cross Sections

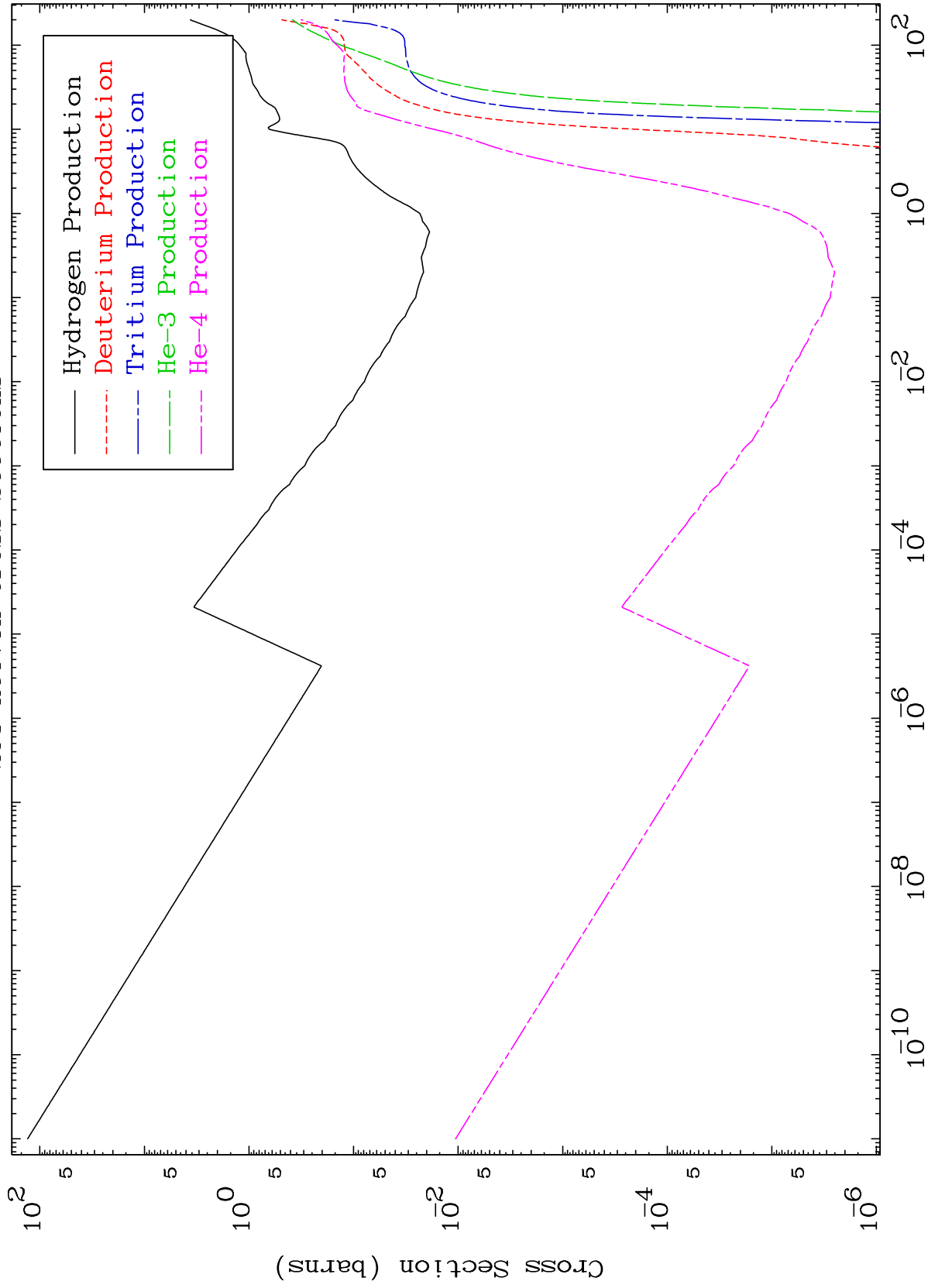
49-In-109



MAT 4914

Particle Production
293 Kelvin Cross Sections

49-In-109



6

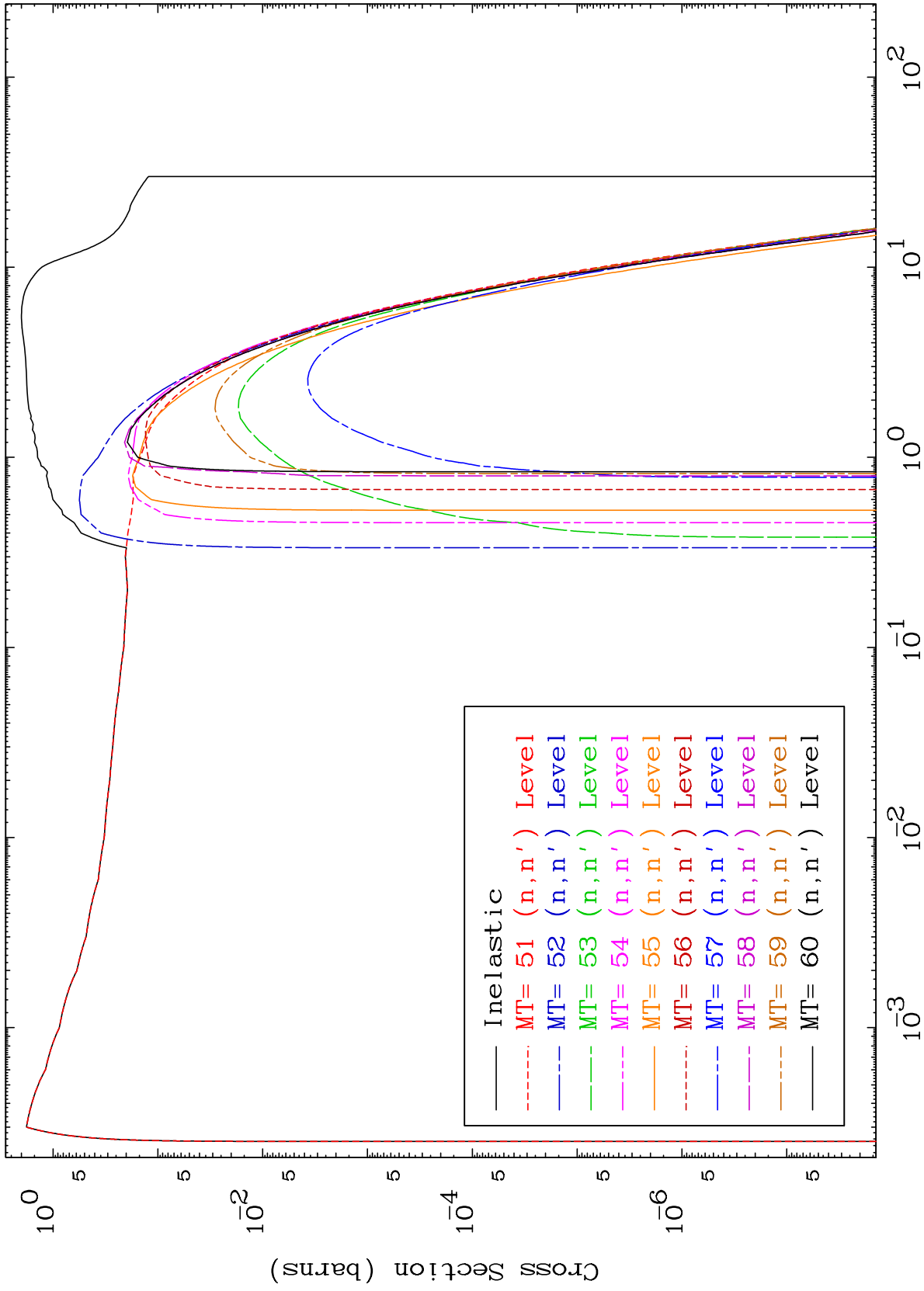
Incident Energy (MeV)

49-In-109

MAT 4914

(n,n') Level
293 Kelvin Cross Sections

49-In-109

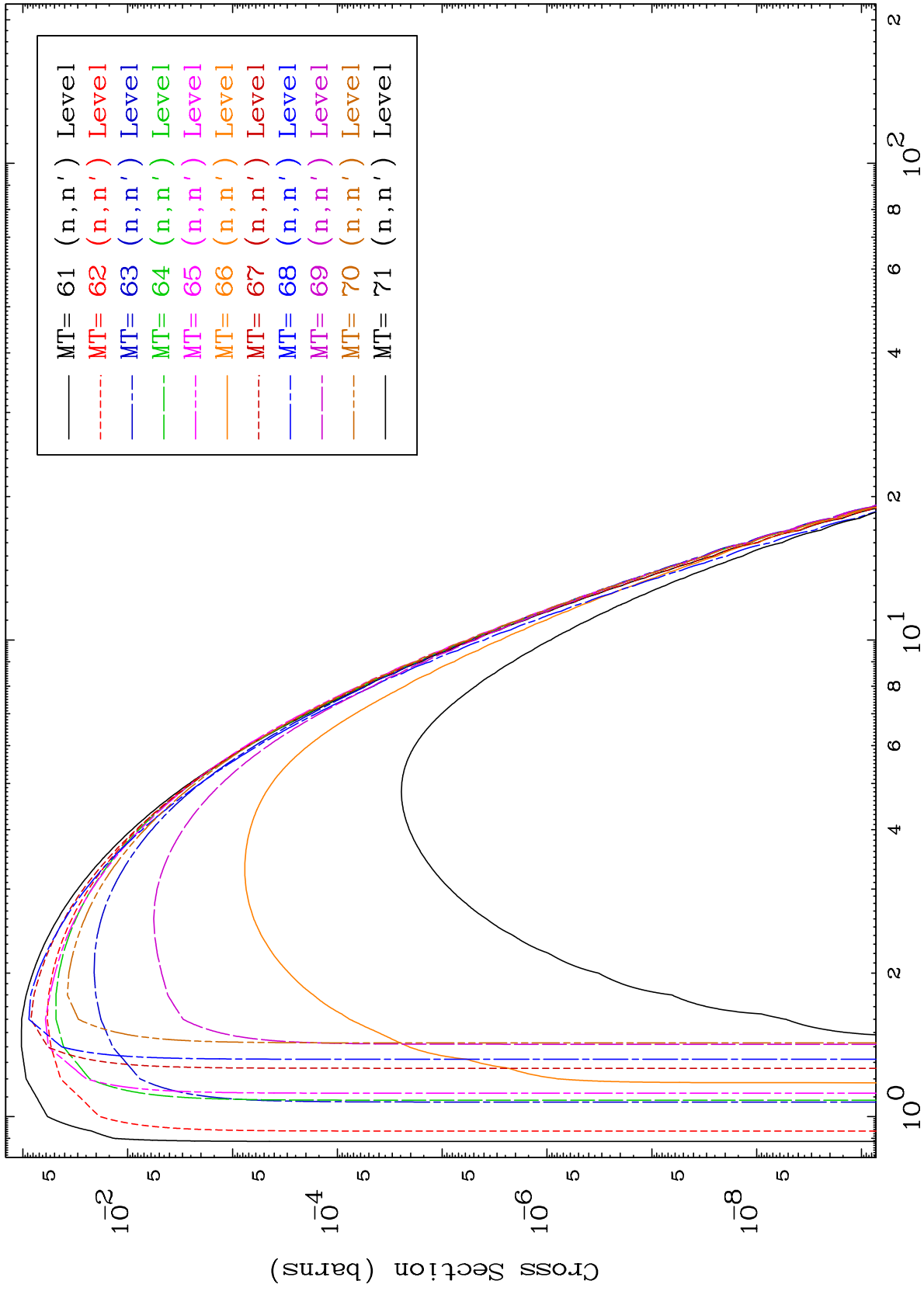


MAT 4914

(n,n') Level

49-In-109

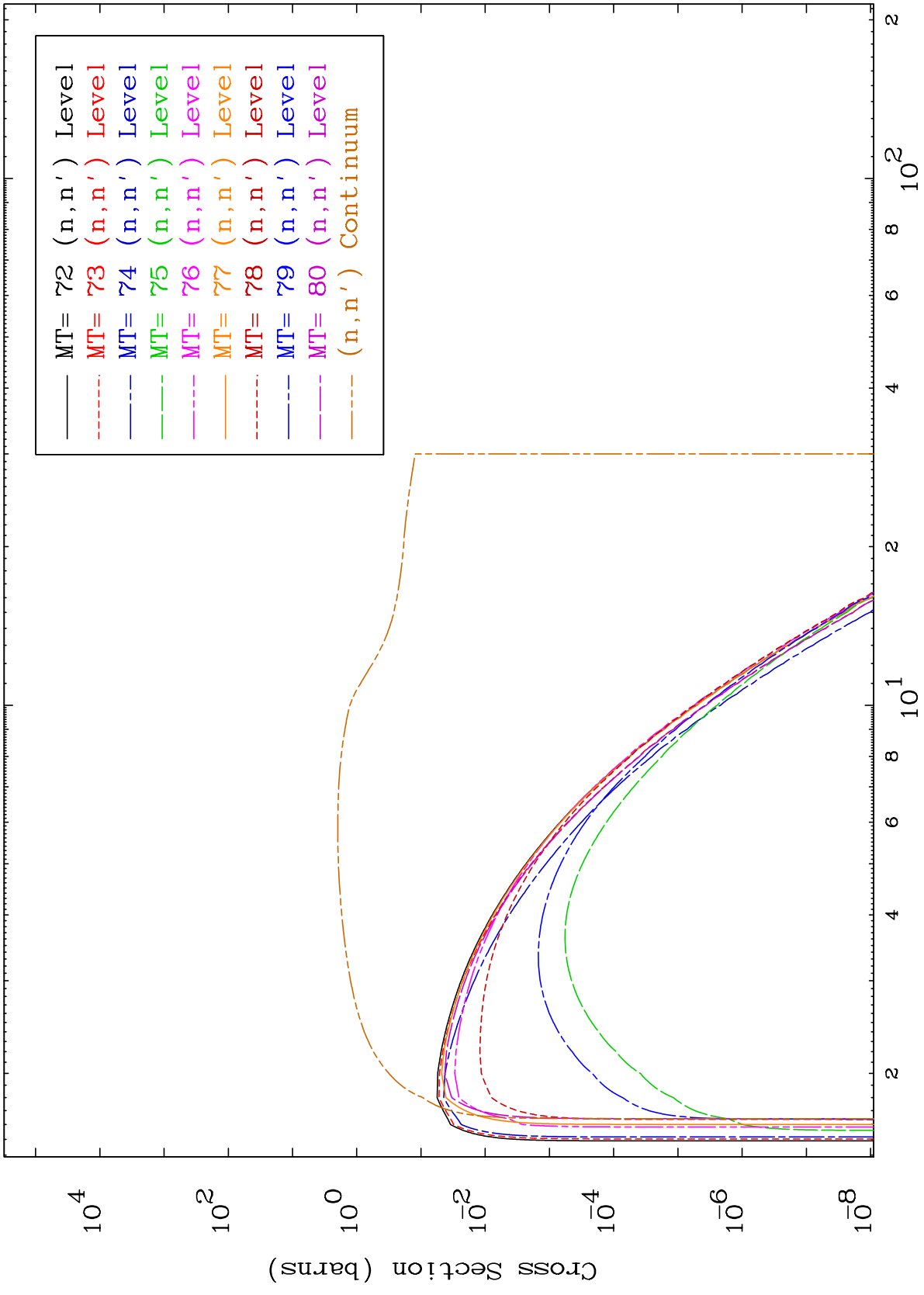
293 Kelvin Cross Sections



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Incident Energy (MeV)

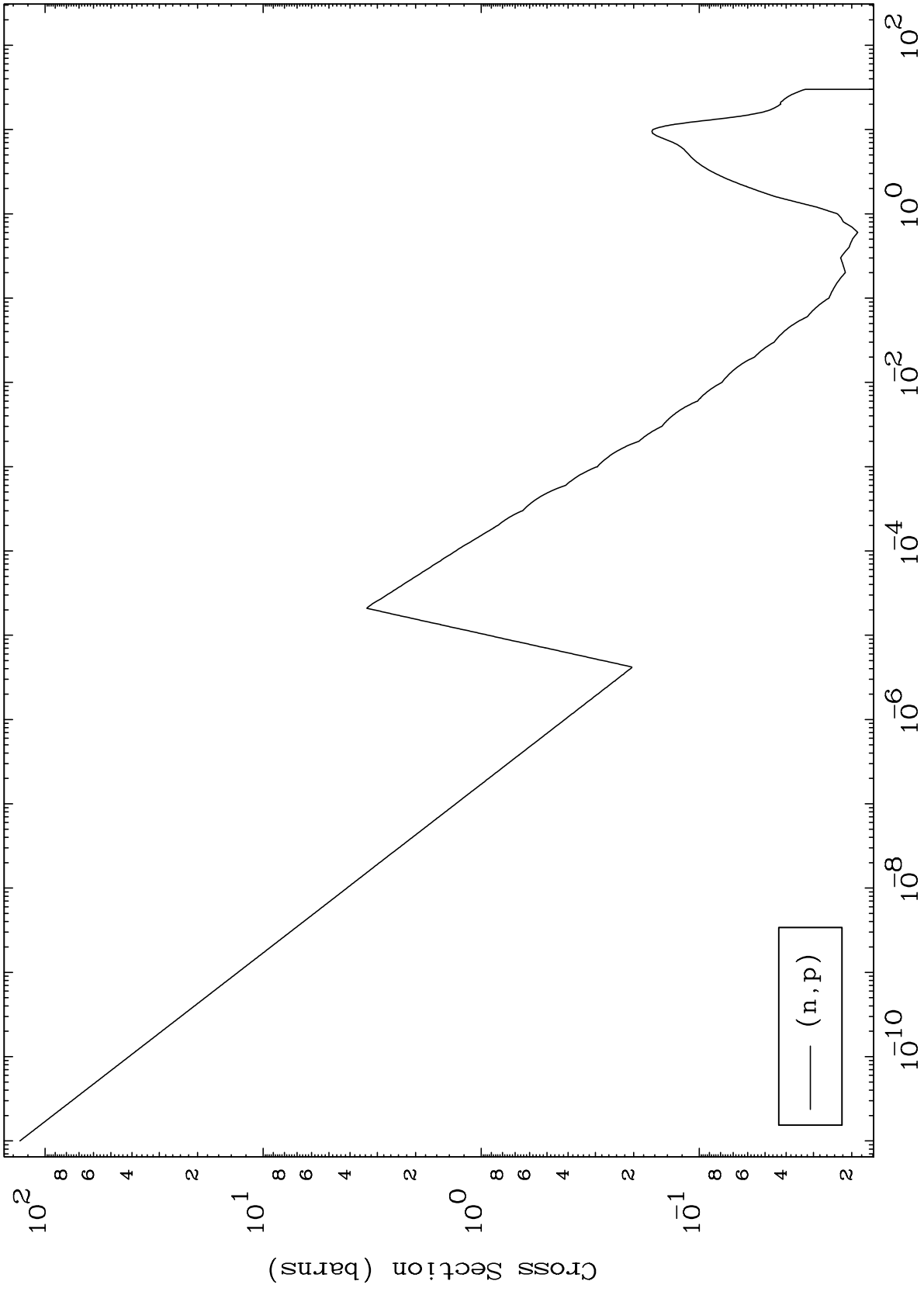
49-In-109



MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

49-In-109



10

Incident Energy (MeV)

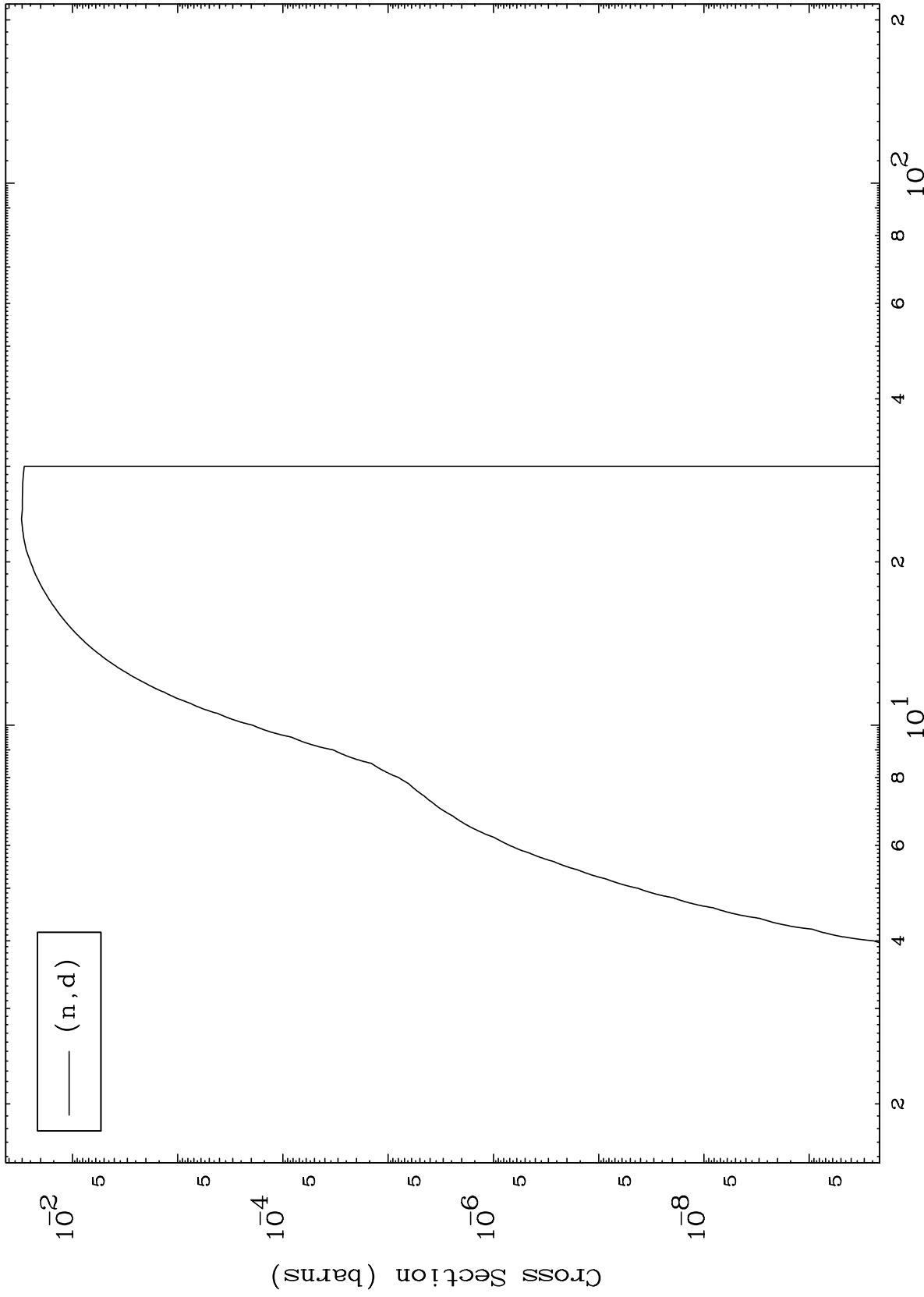
49-In-109

(n,p)

MAT 4914

(n,d) Levels
293 Kelvin Cross Sections

49-In-109



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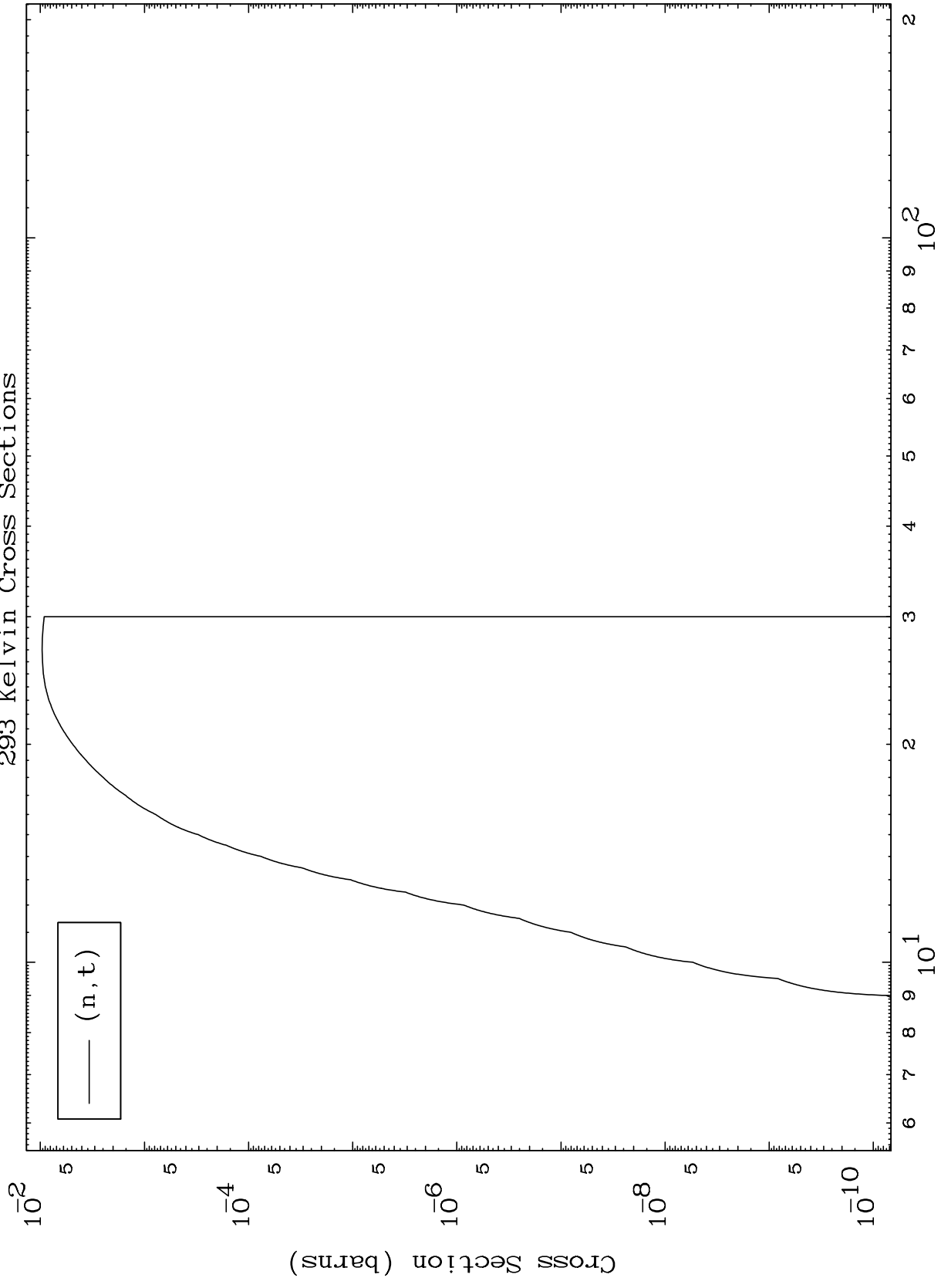
Incident Energy (MeV)

49-In-109

MAT 4914

(n,t) Levels
293 Kelvin Cross Sections

49-In-109



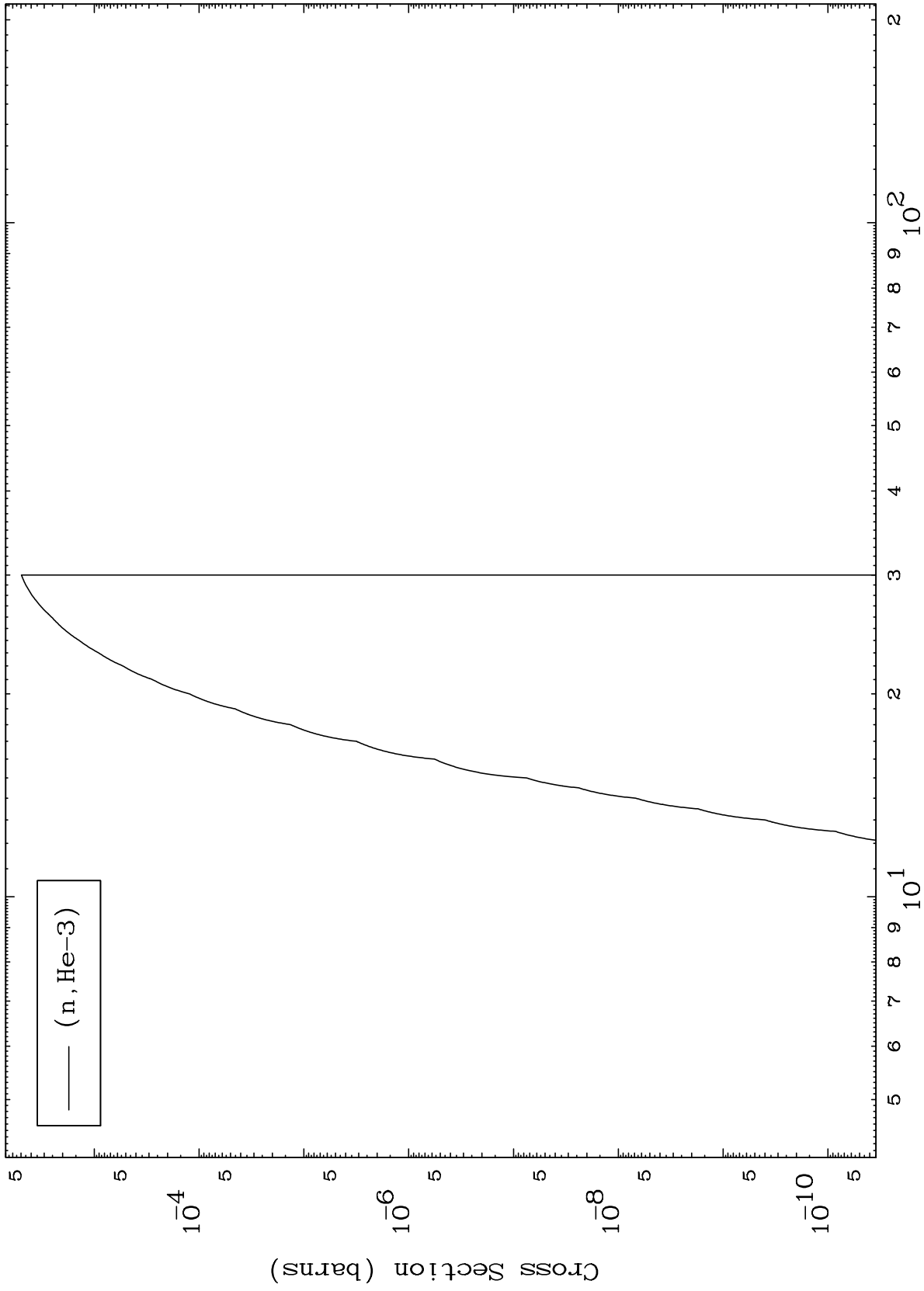
12

49-In-109

MAT 4914

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109



13

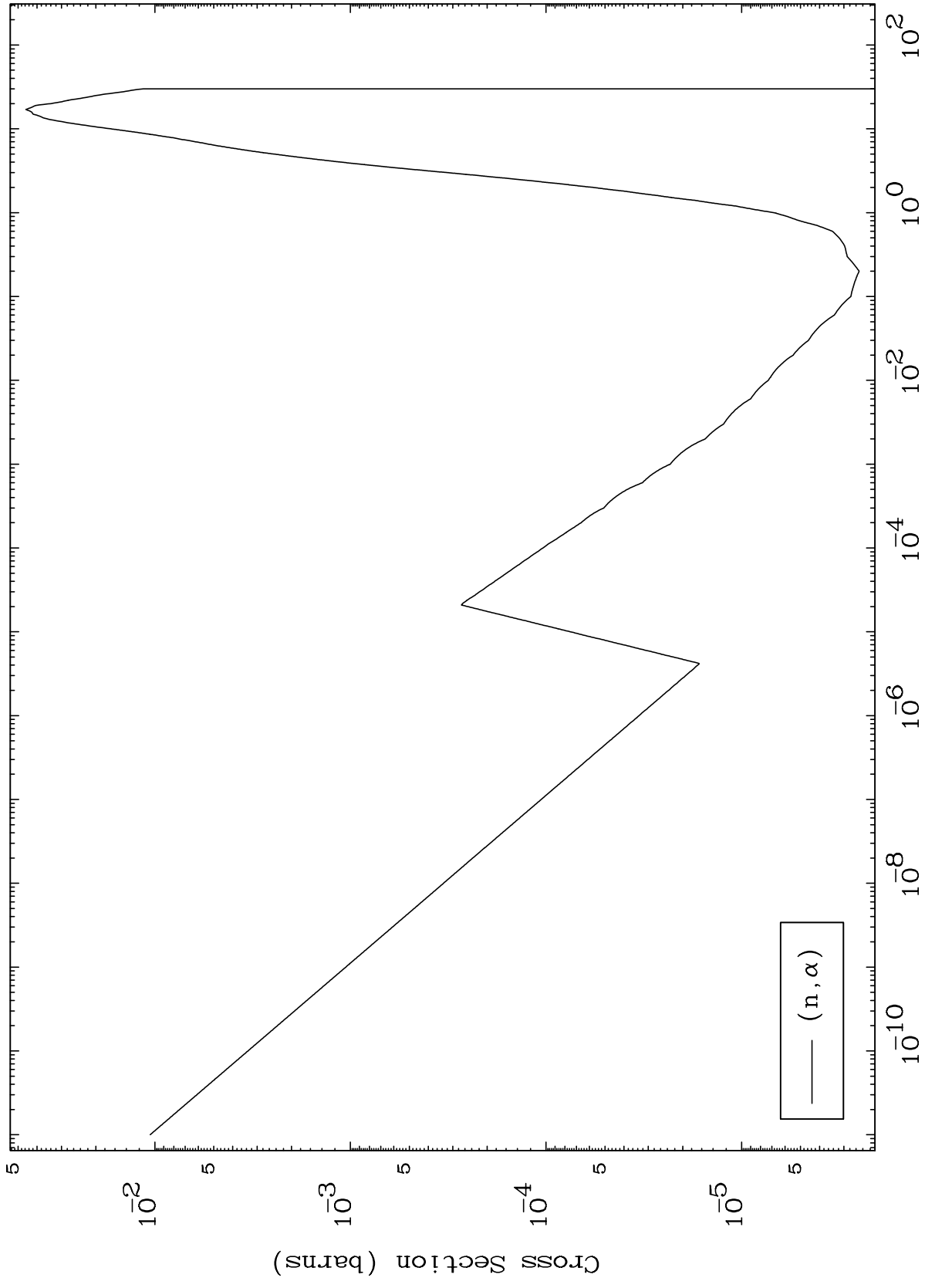
Incident Energy (MeV)

49-In-109

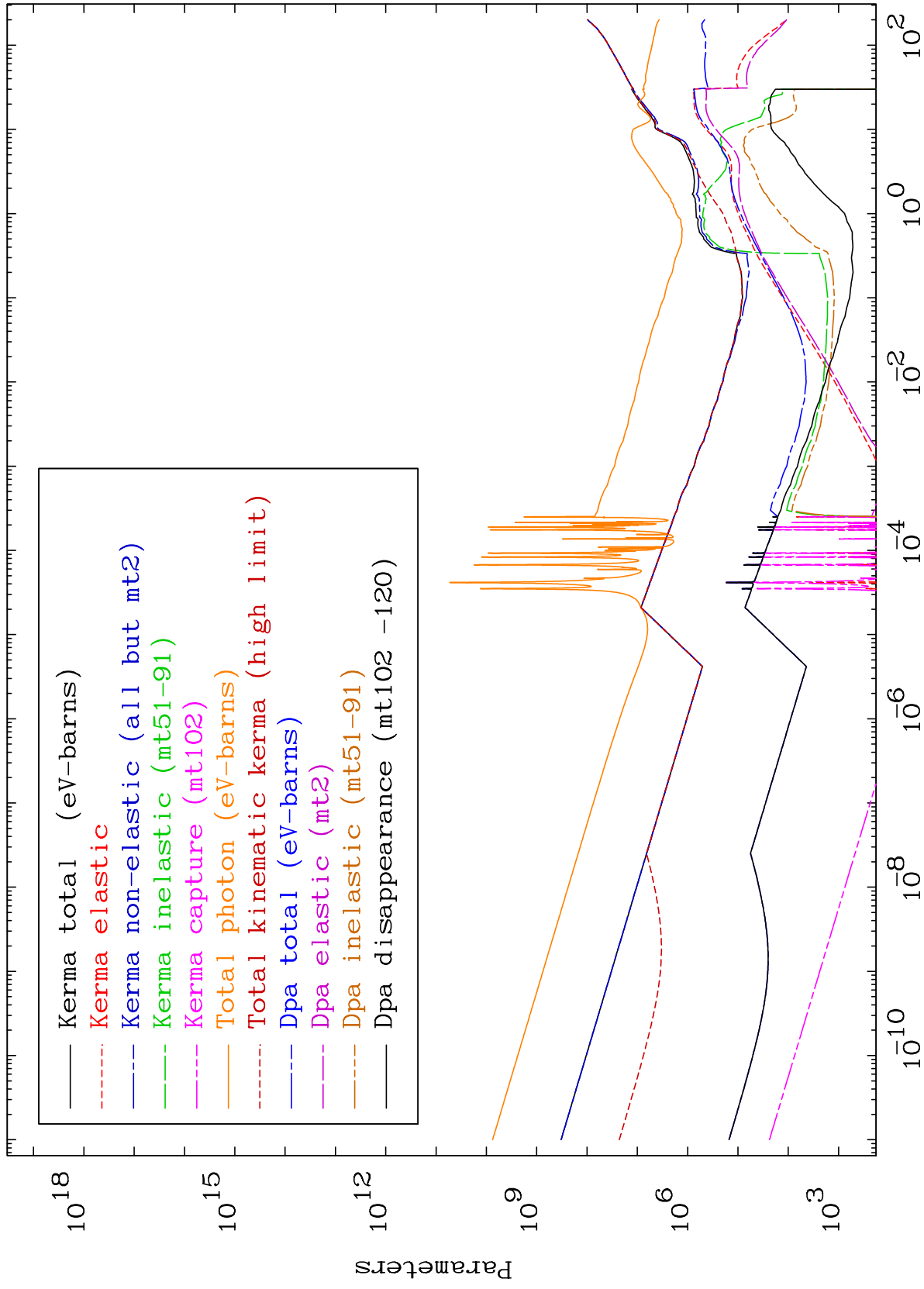
MAT 4914

(n,α) Levels
293 Kelvin Cross Sections

49-In-109



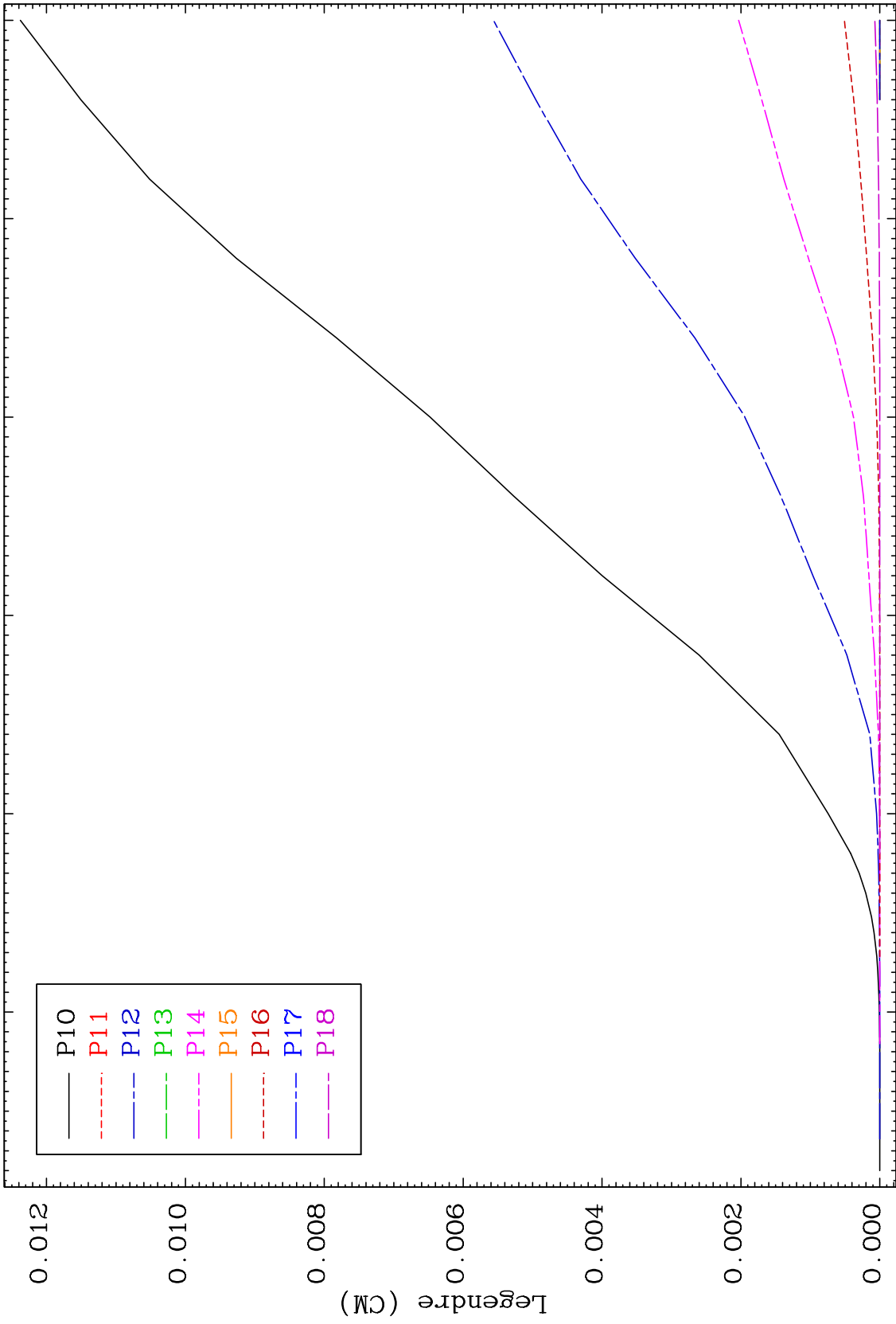
— (n,α)



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Elastic Legendre Coefficients

49-In-109



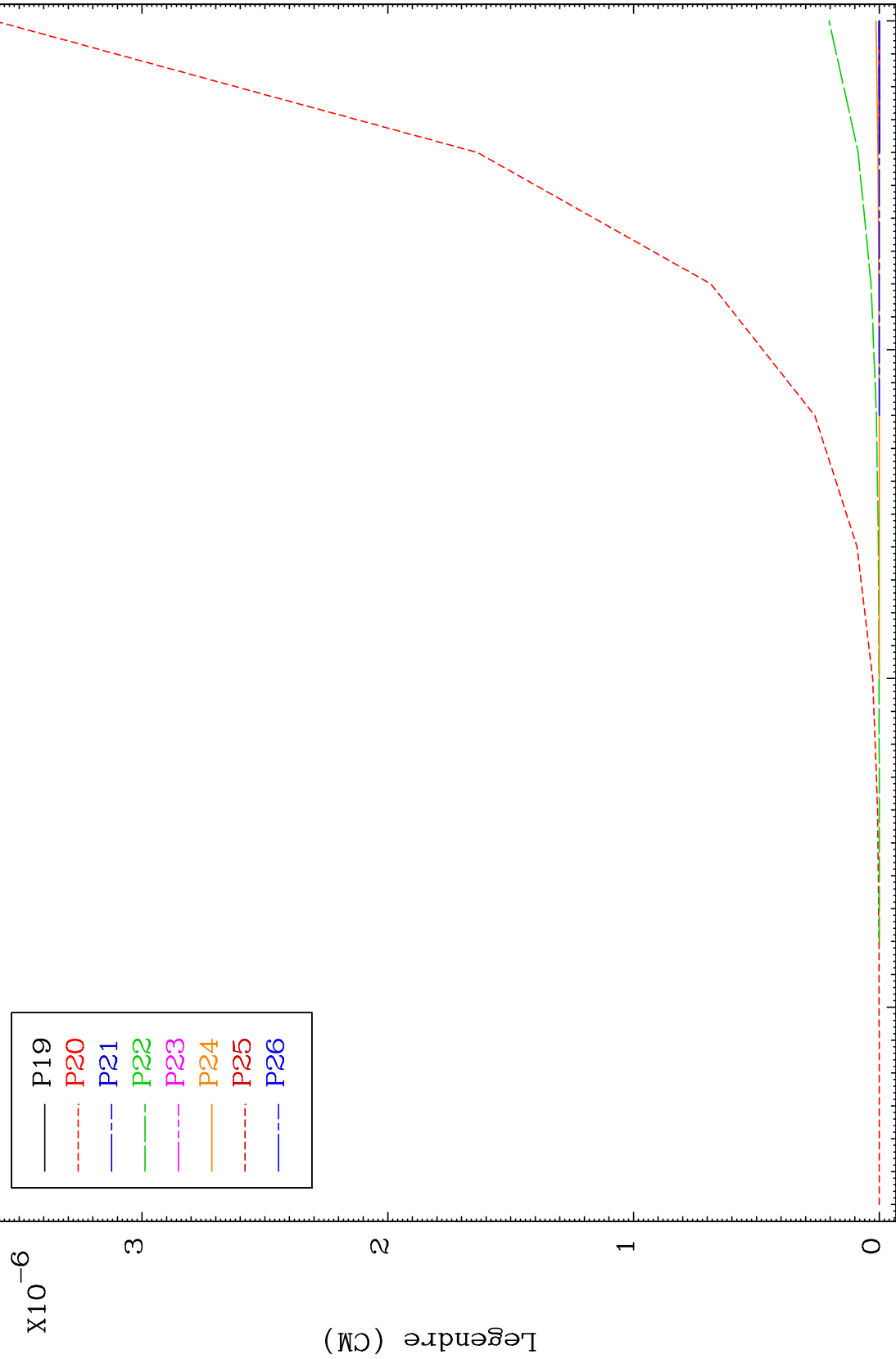
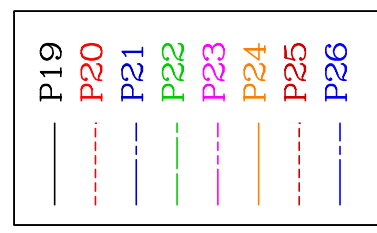
17

49-In-109

MAT 4914

Elastic
Legendre Coefficients

49-In-109



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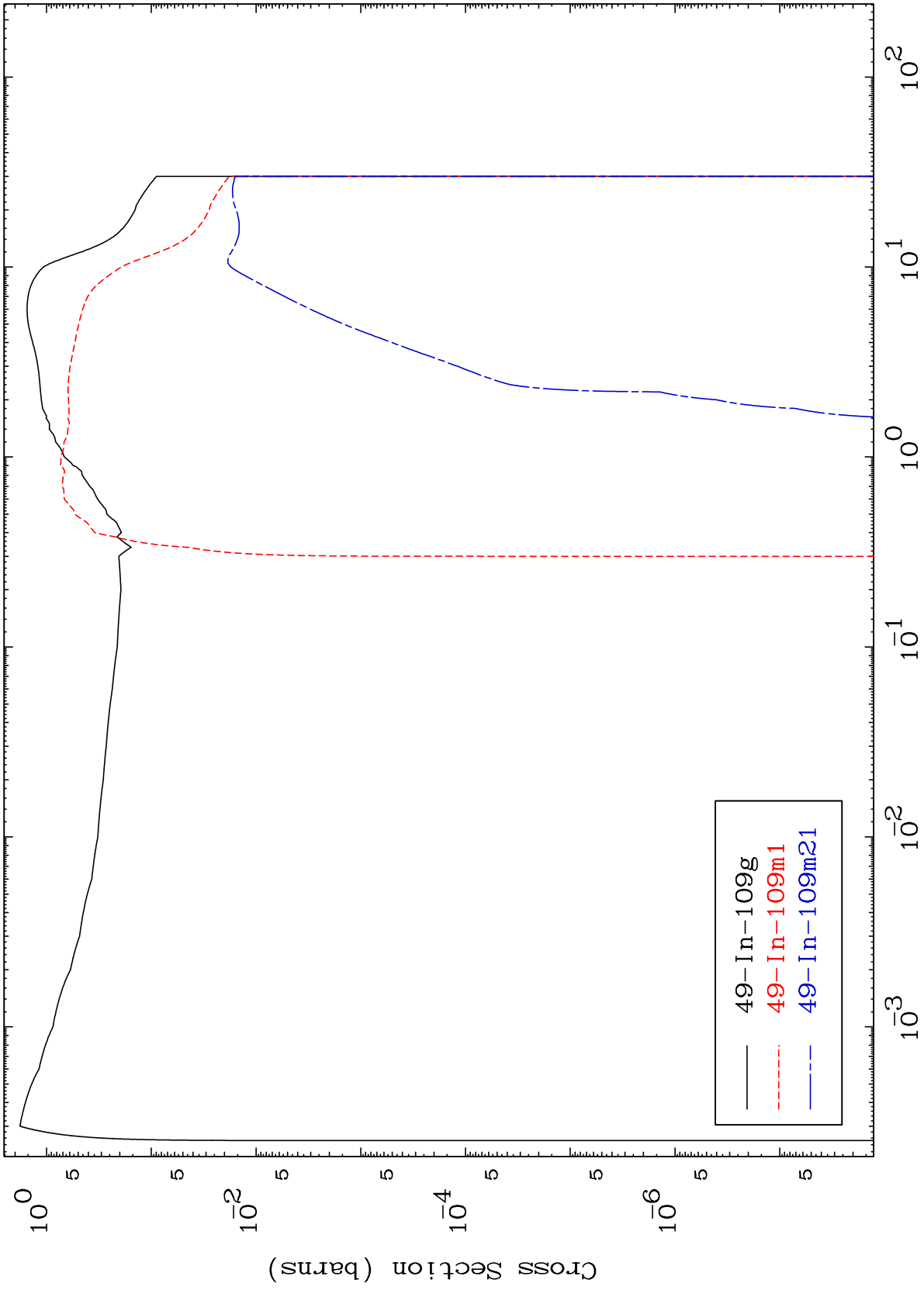
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

Inelastic Radionuclide Production Cross Section

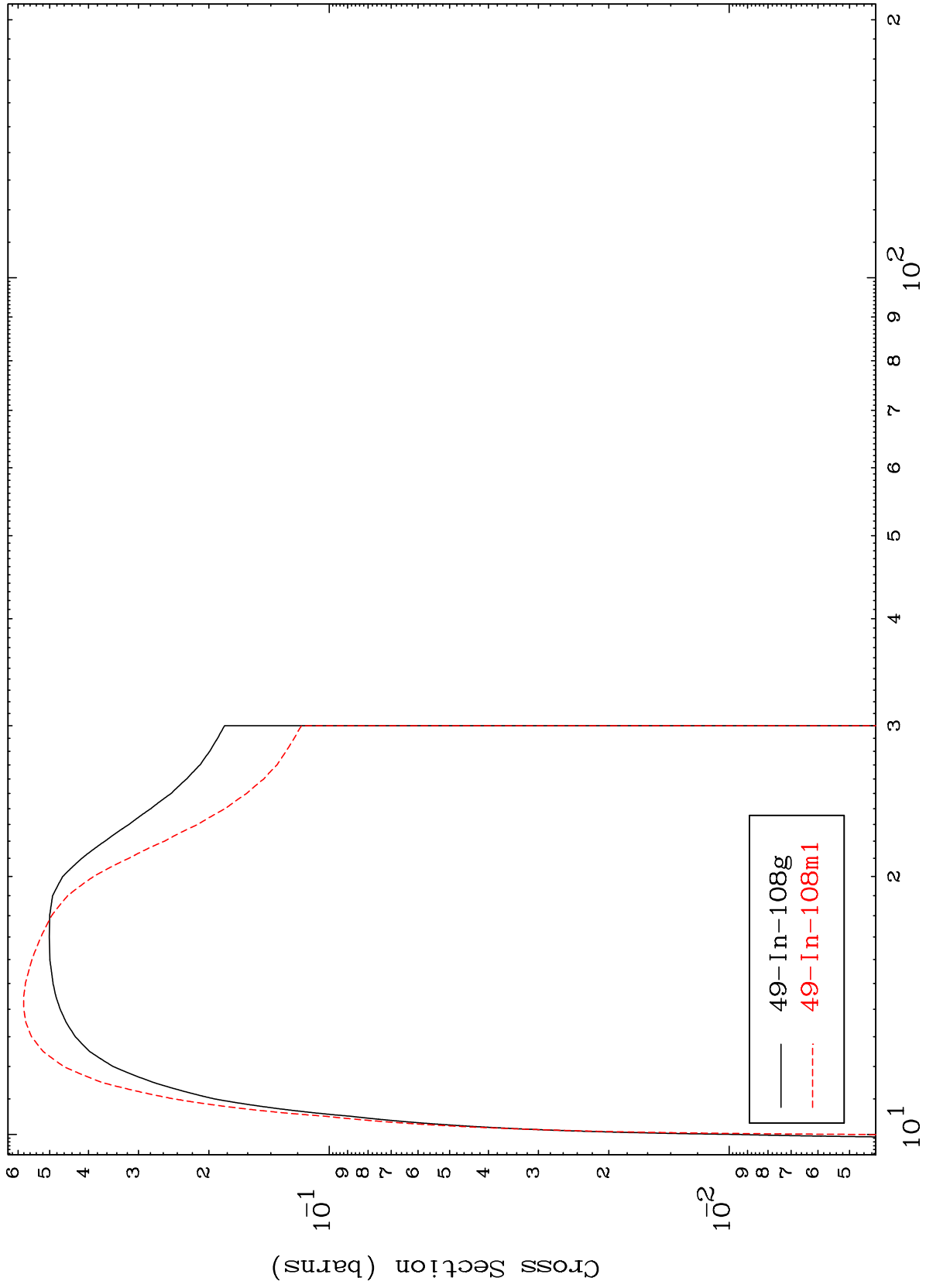


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49-In-109

Radionuclide Production Cross Section

(n,2n)



49-In-109

Incident Energy (MeV)

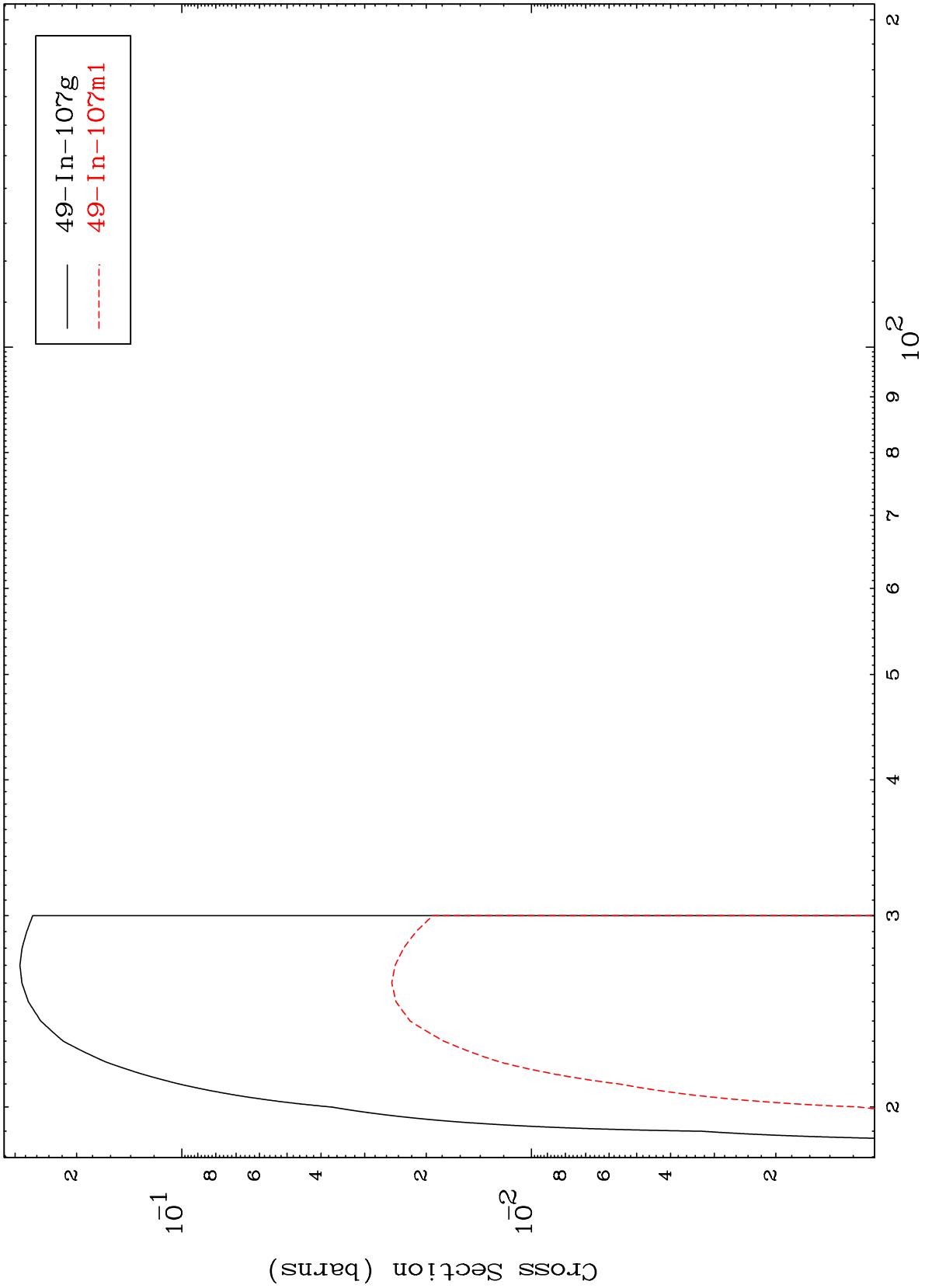
20

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(n,3n)

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

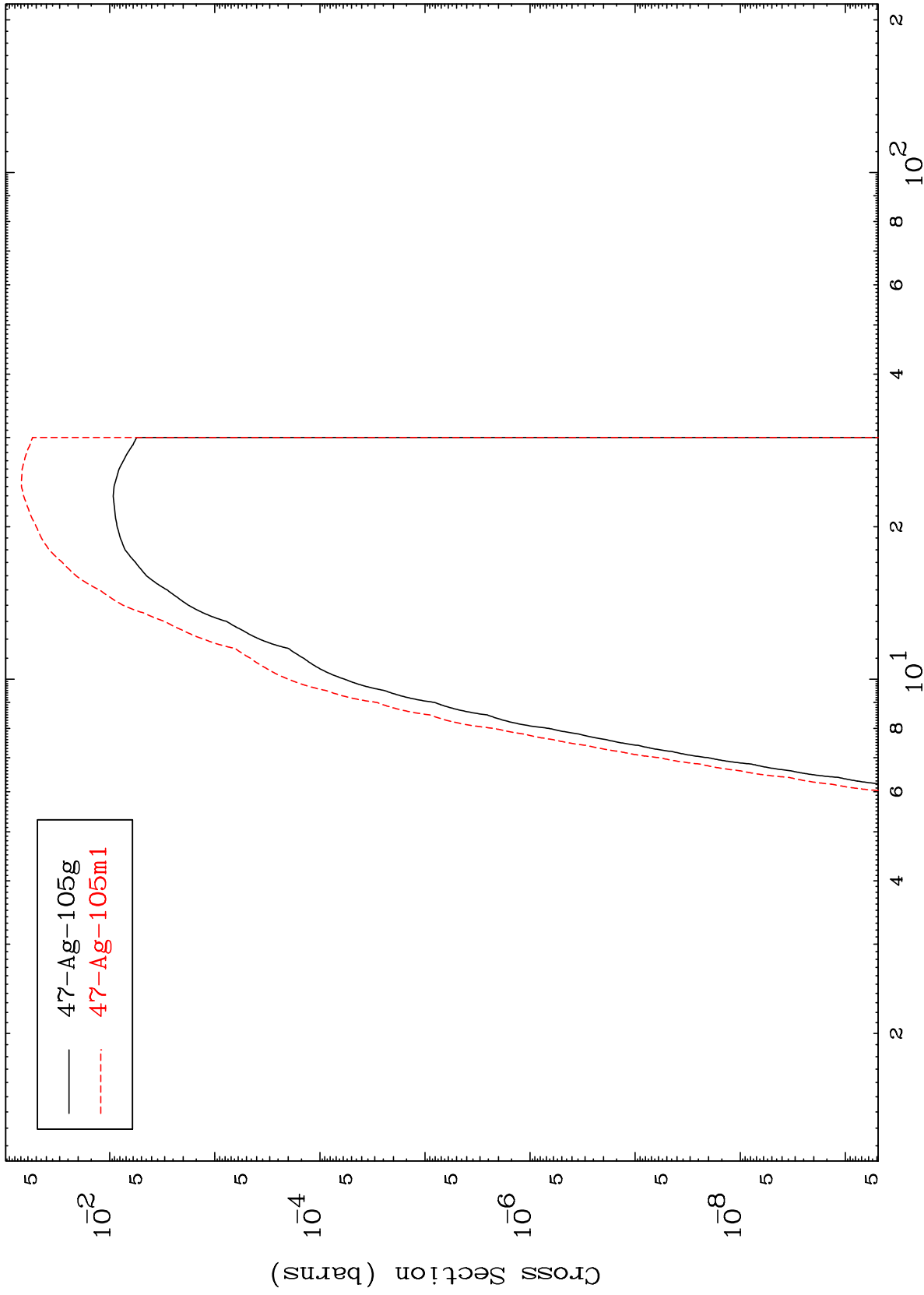
49-In-109

MAT 4914

(n,n') α

49-In-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

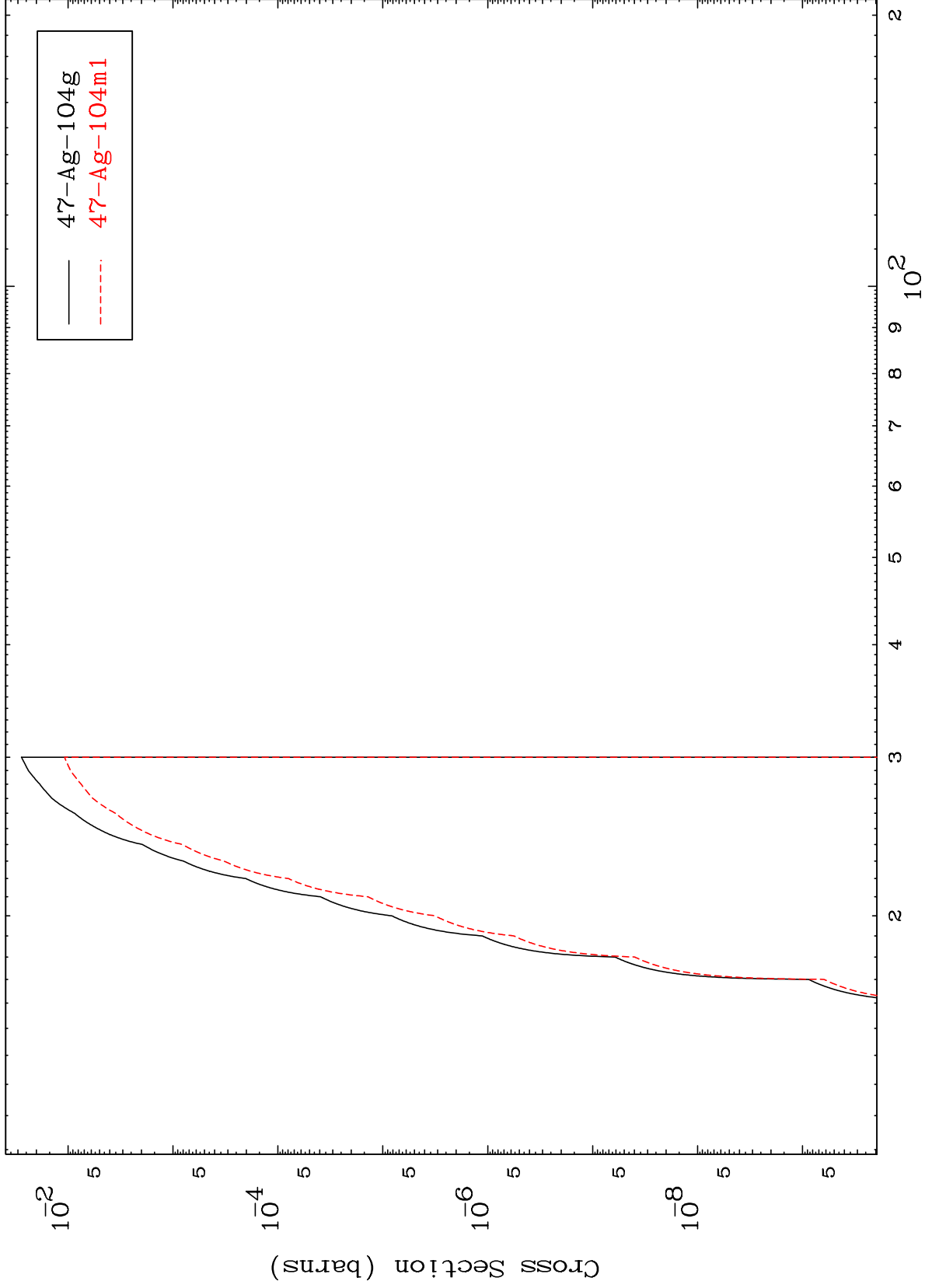
49-In-109

MAT 4914

(n,2n) α

49-In-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

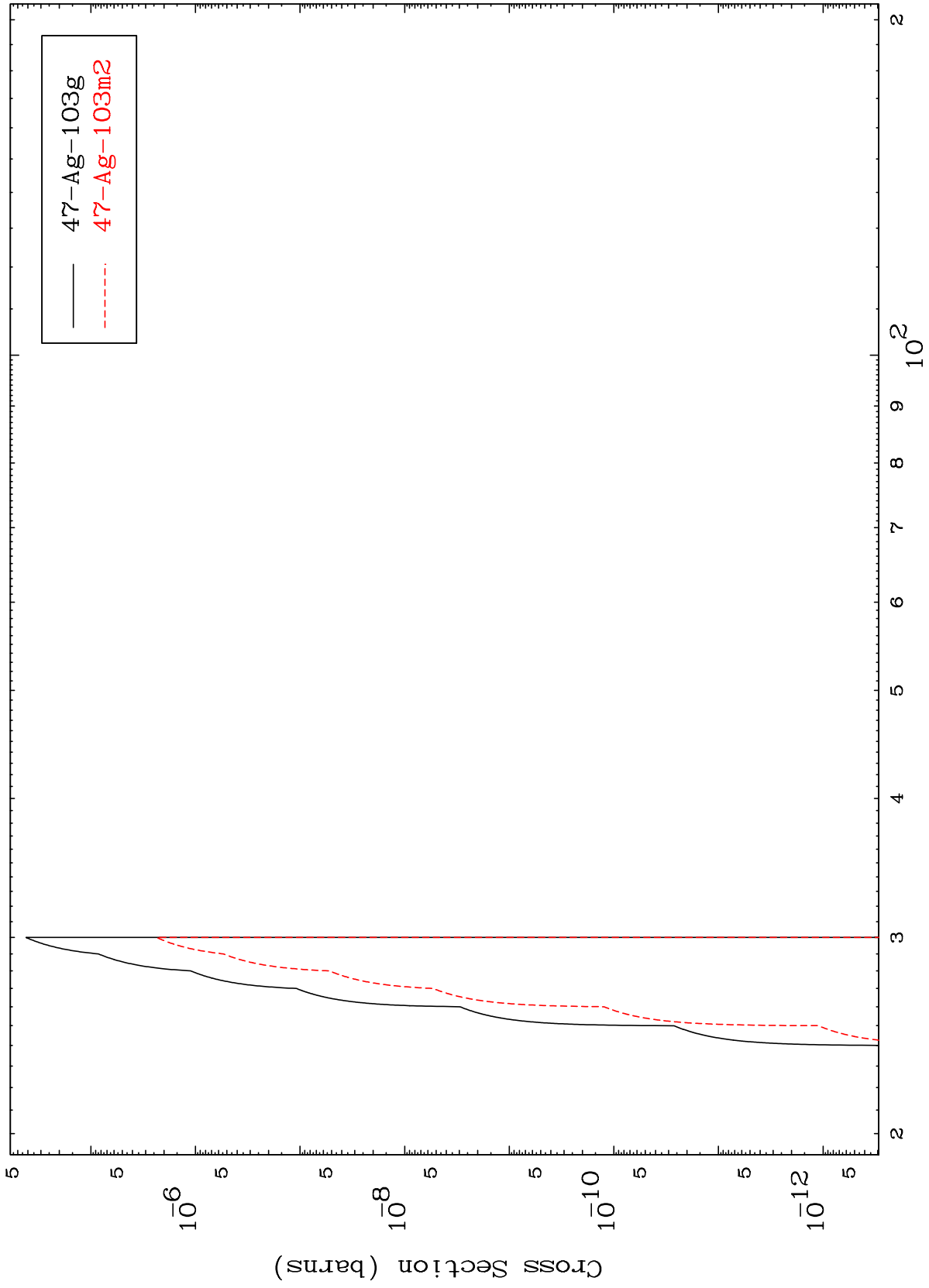
49-In-109

MAT 4914

(n,3n) α

49-In-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

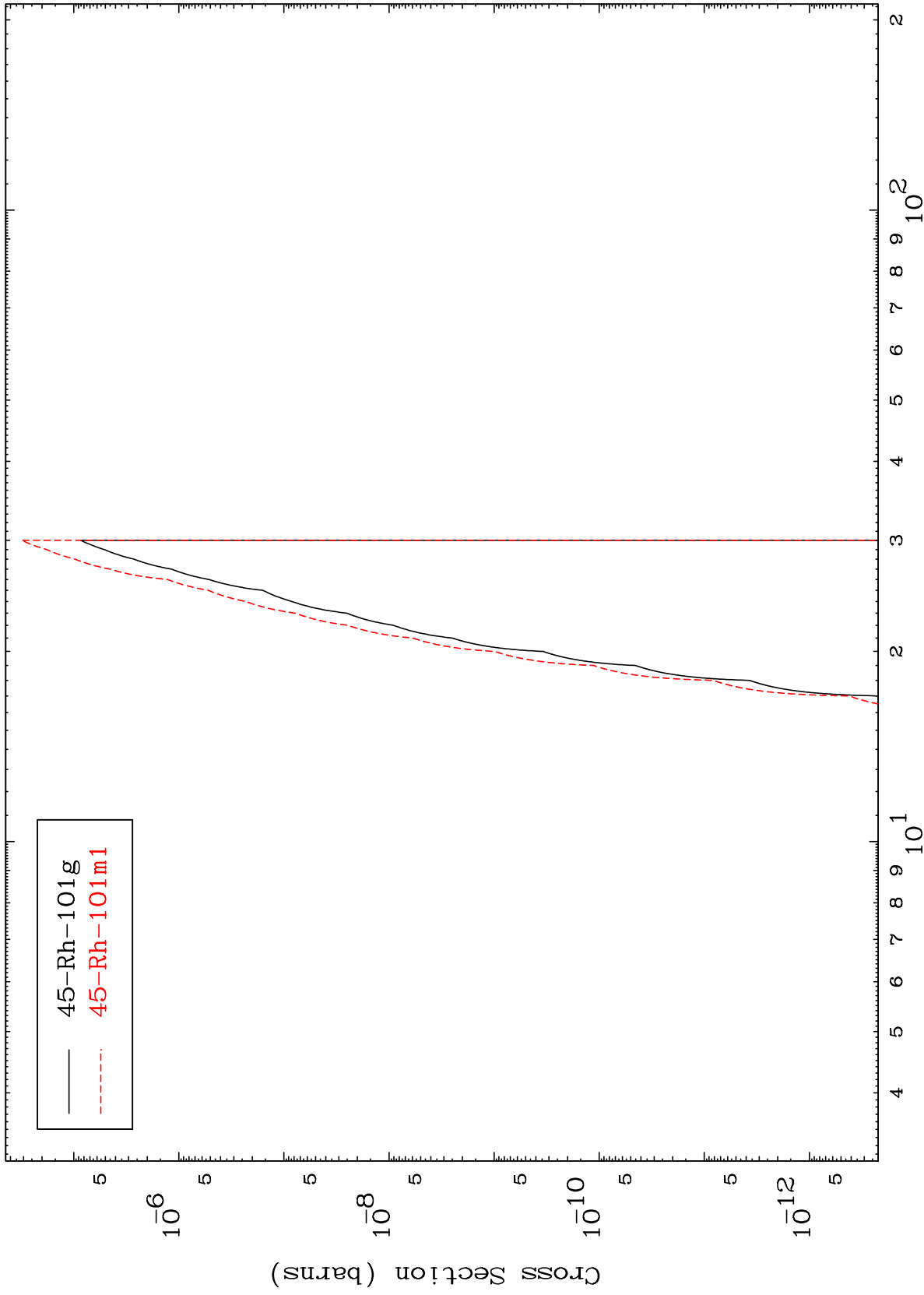
49-In-109

MAT 4914

(n,n') 2α

49-In-109

Radionuclide Production Cross Section



25

Incident Energy (MeV)

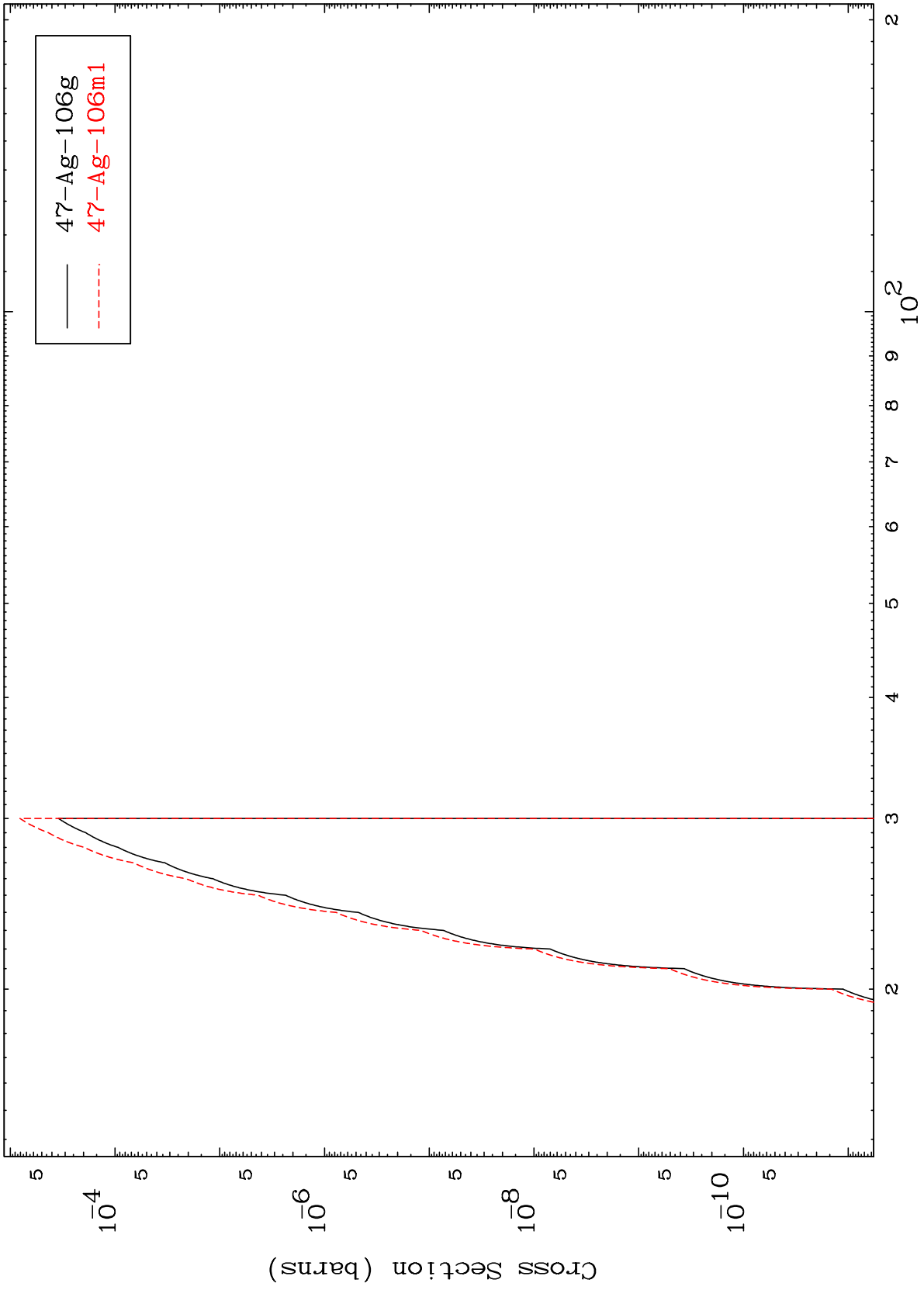
49-In-109

MAT 4914

(n, n') He-3

49-In-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

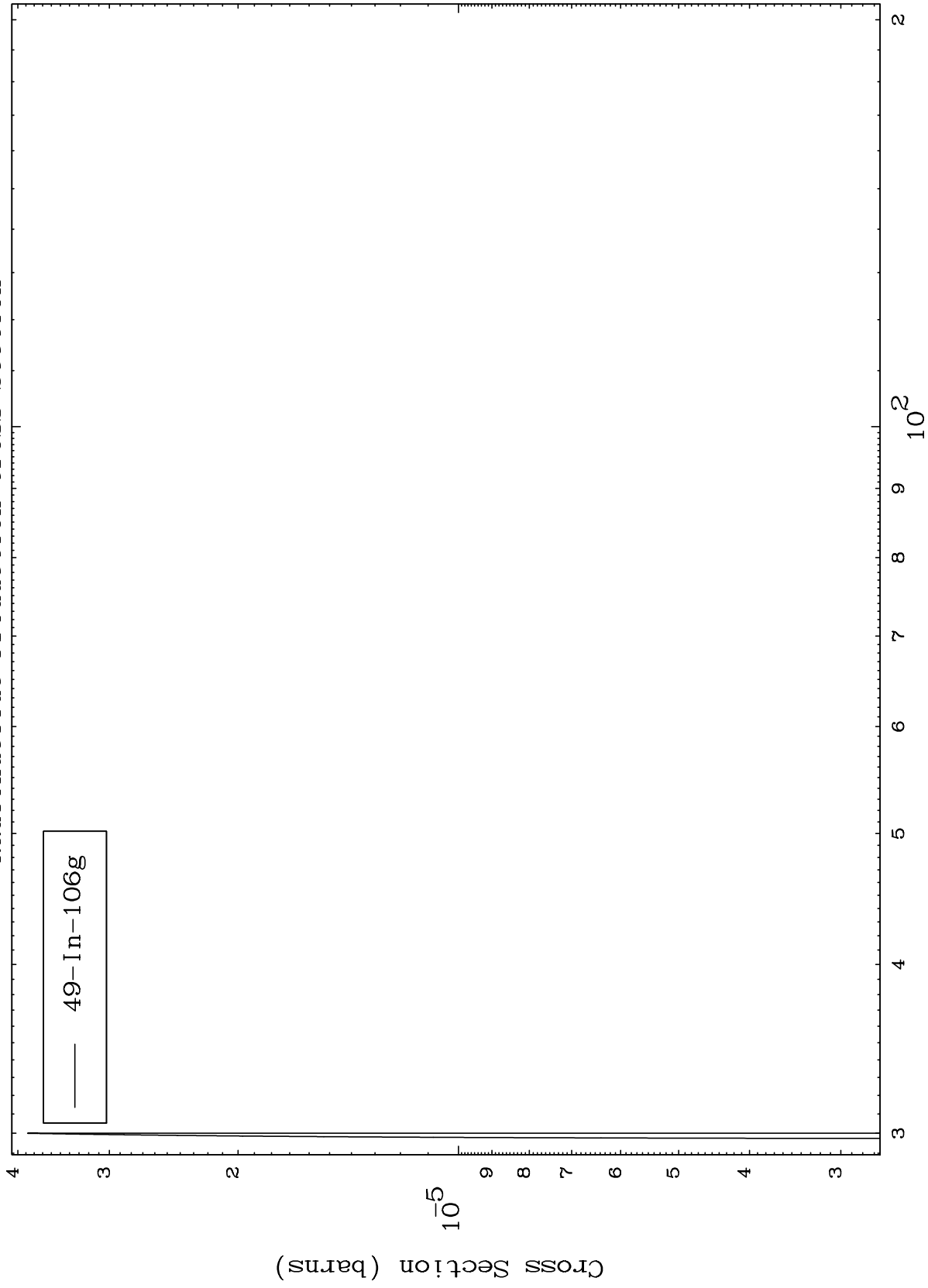
49-In-109

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(n,4n)

49-In-109

Radionuclide Production Cross Section



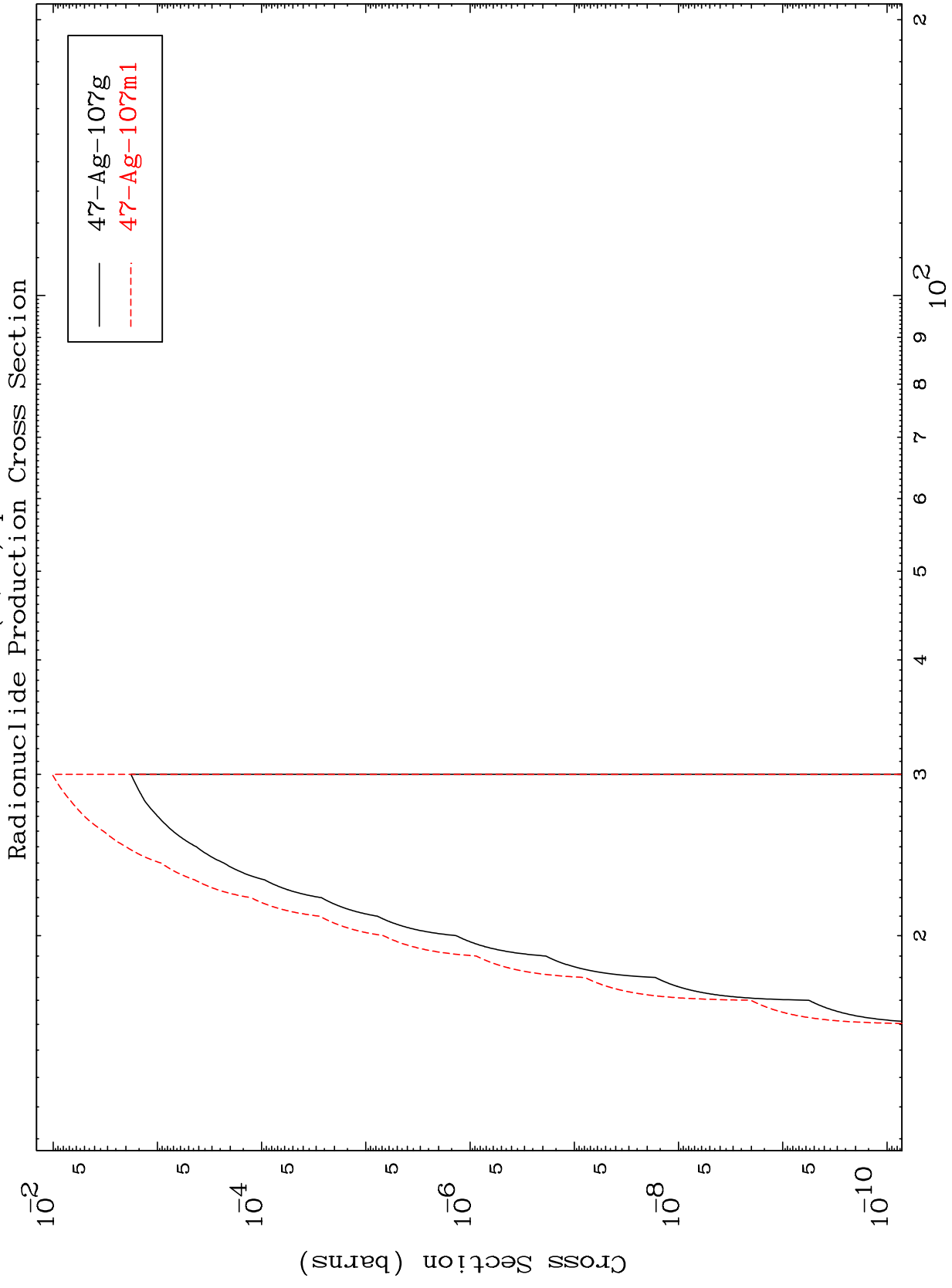
27

49-In-109

MAT 4914

(n,2n) p

49-In-109



28

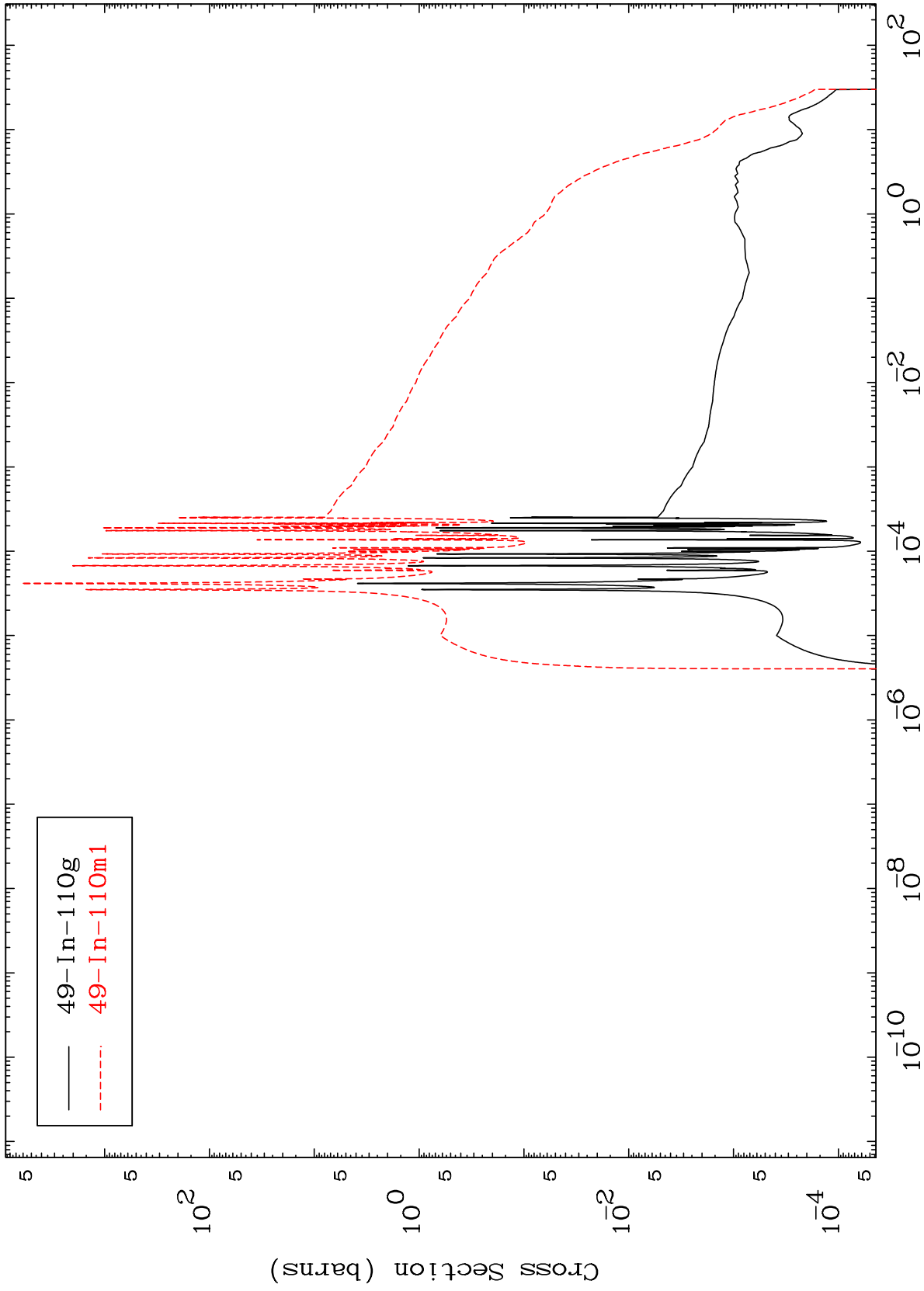
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

29

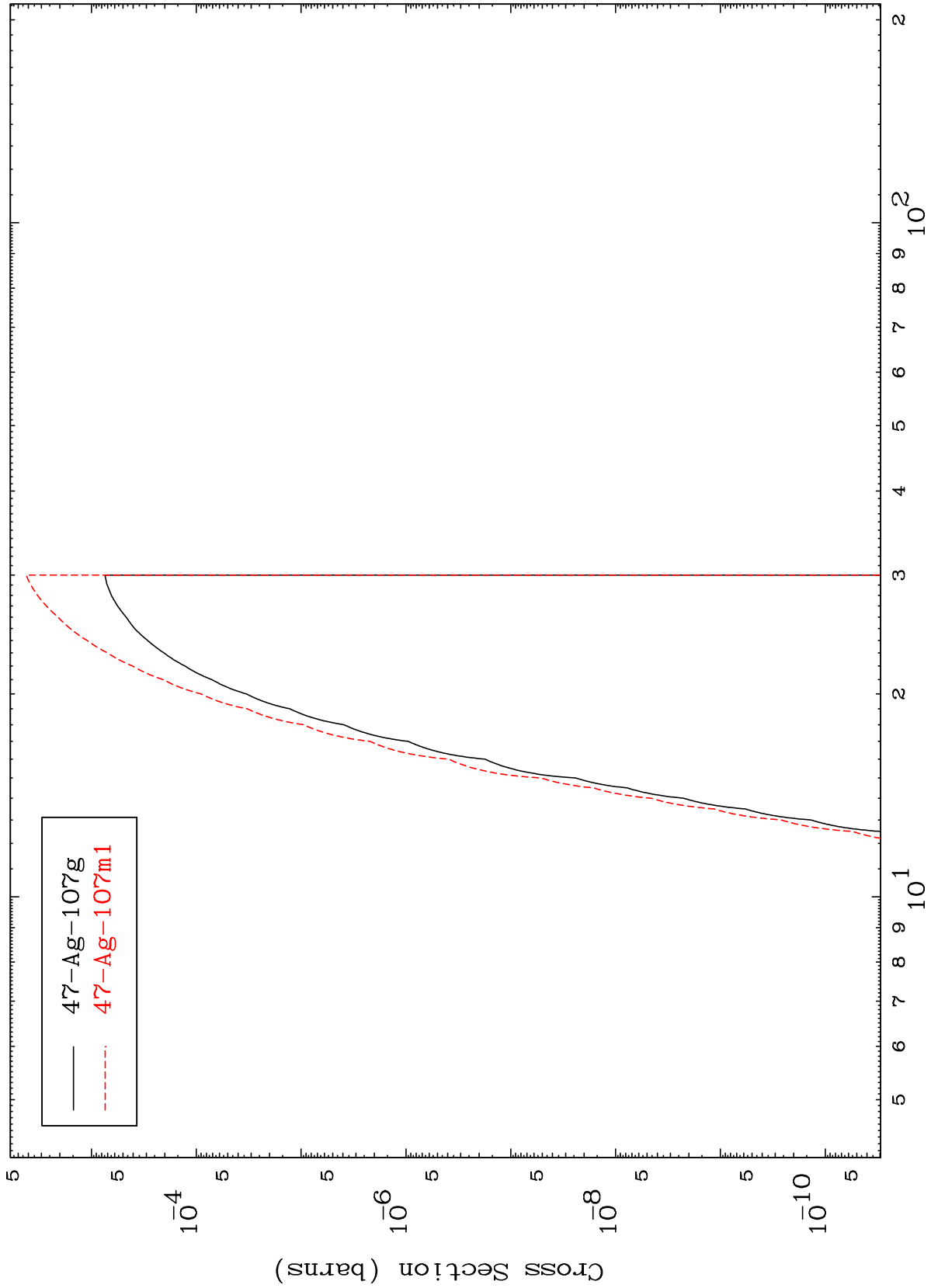
49-In-109

MAT 4914

(n,He-3)

49-In-109

Radionuclide Production Cross Section



30

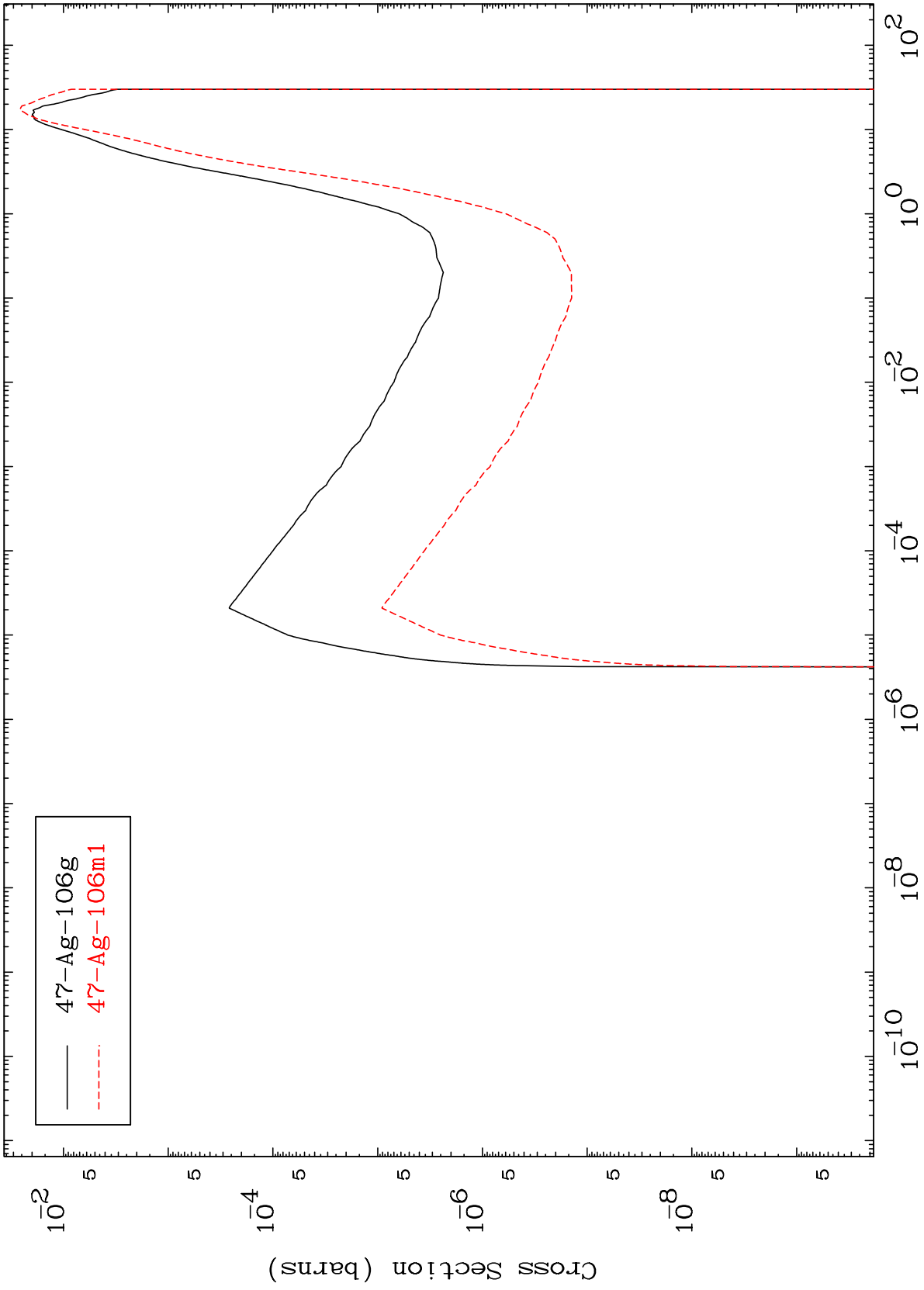
Incident Energy (MeV)

49-In-109

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(n,α)
Radionuclide Production Cross Section

49-In-109



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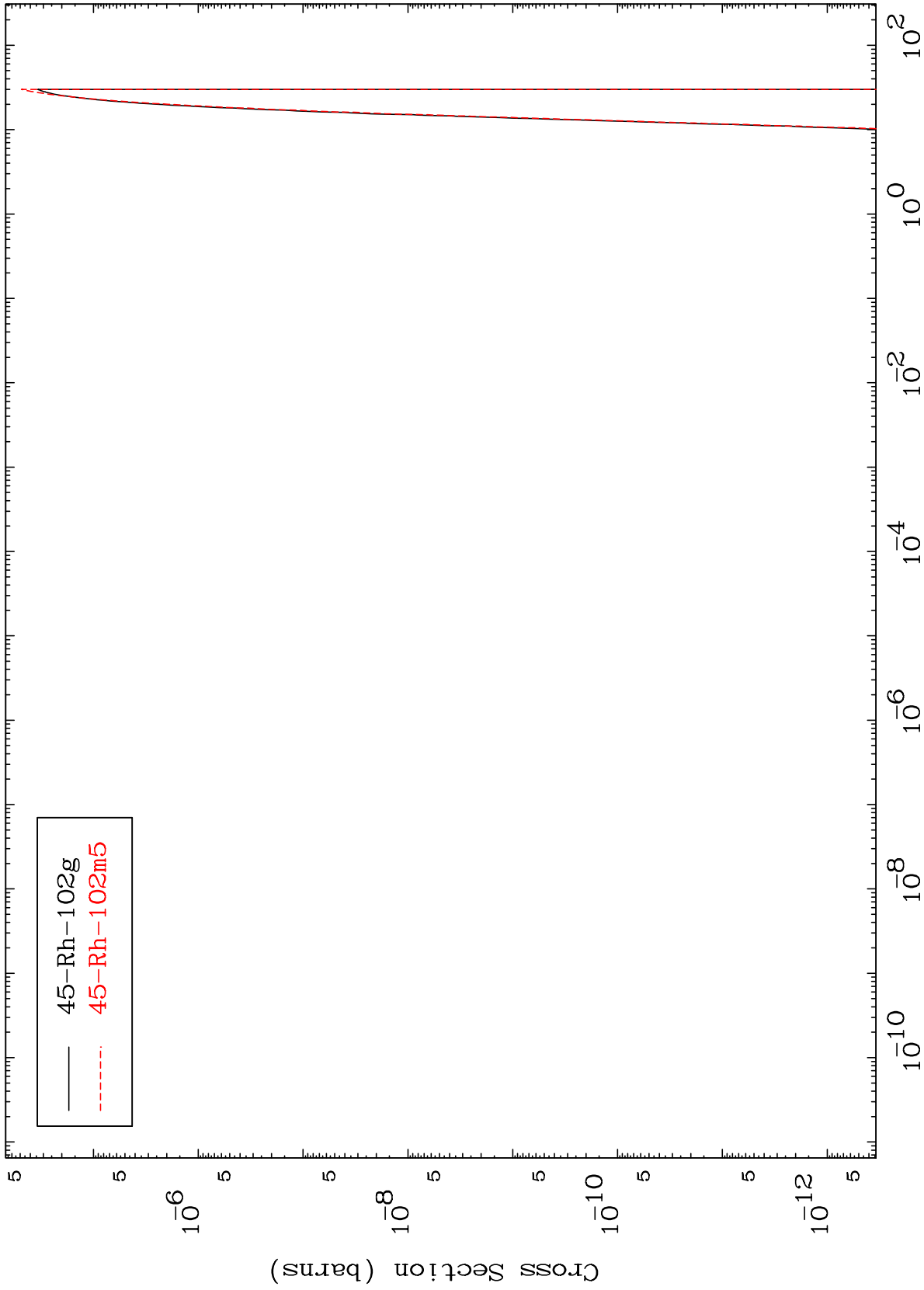
49-In-109

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(n,2α)

49-In-109

Radionuclide Production Cross Section



32

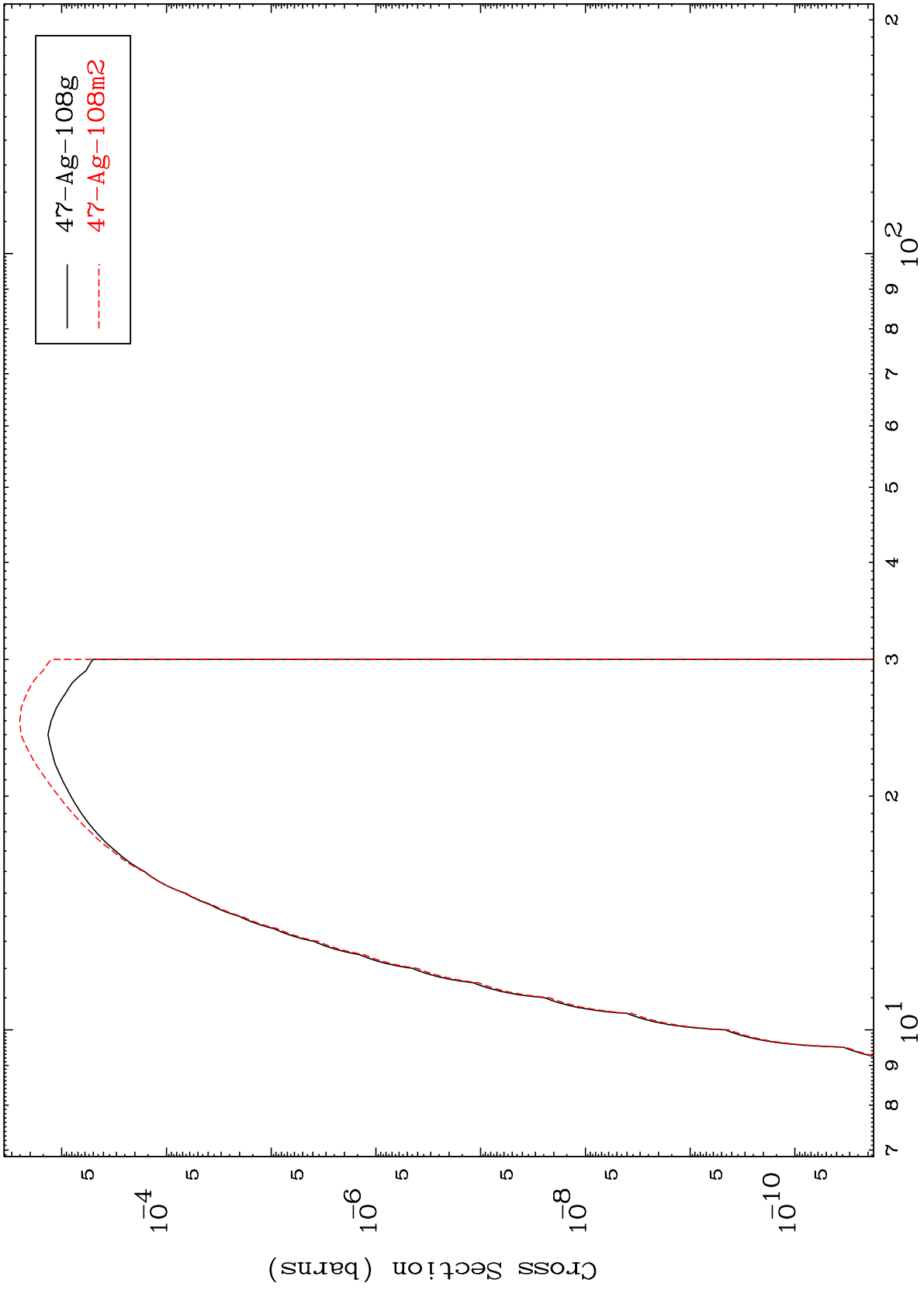
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

(n,2p)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

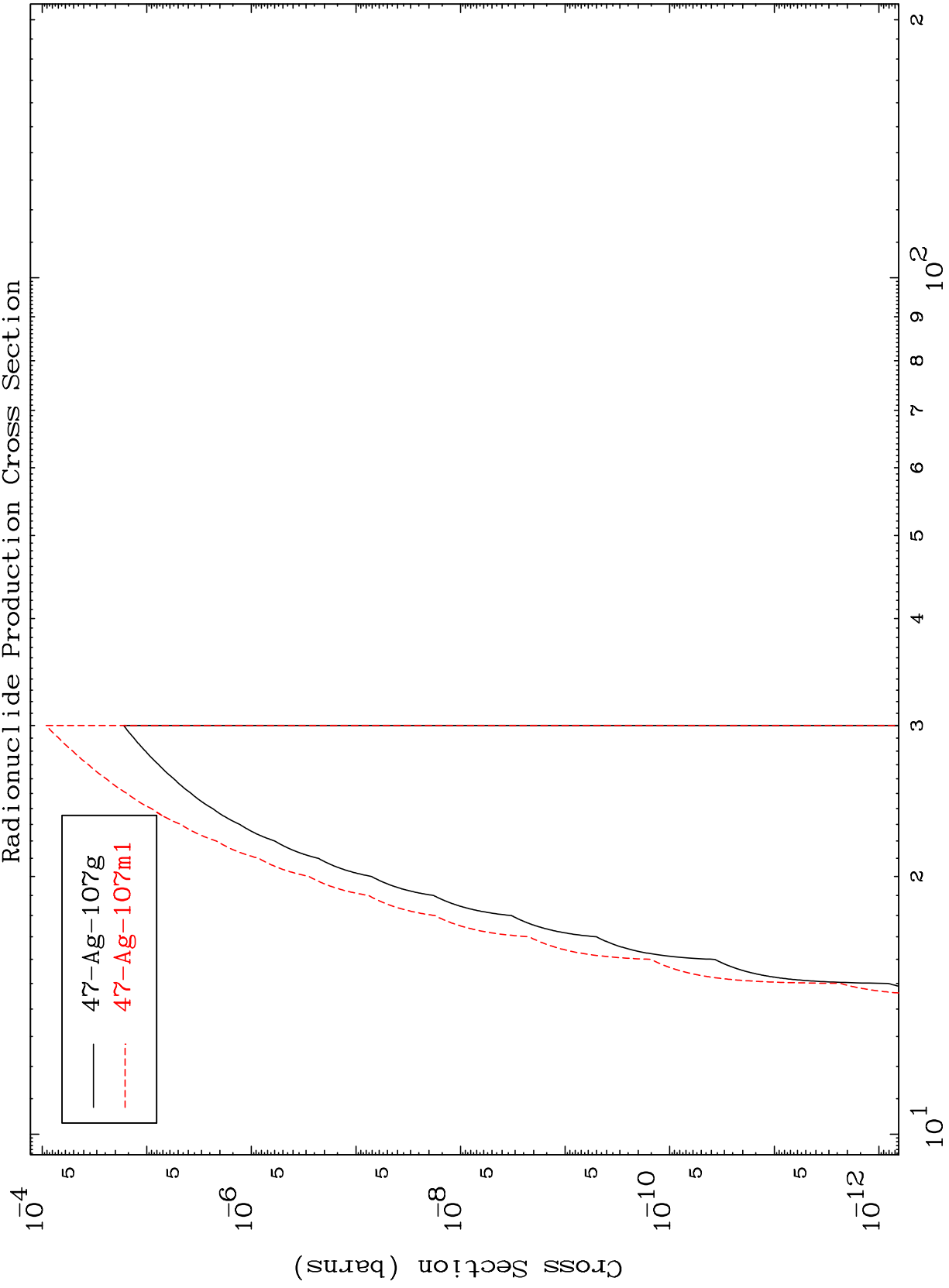
49-In-109

MAT 4914

(n,p) d

49-In-109

Radionuclide Production Cross Section



34

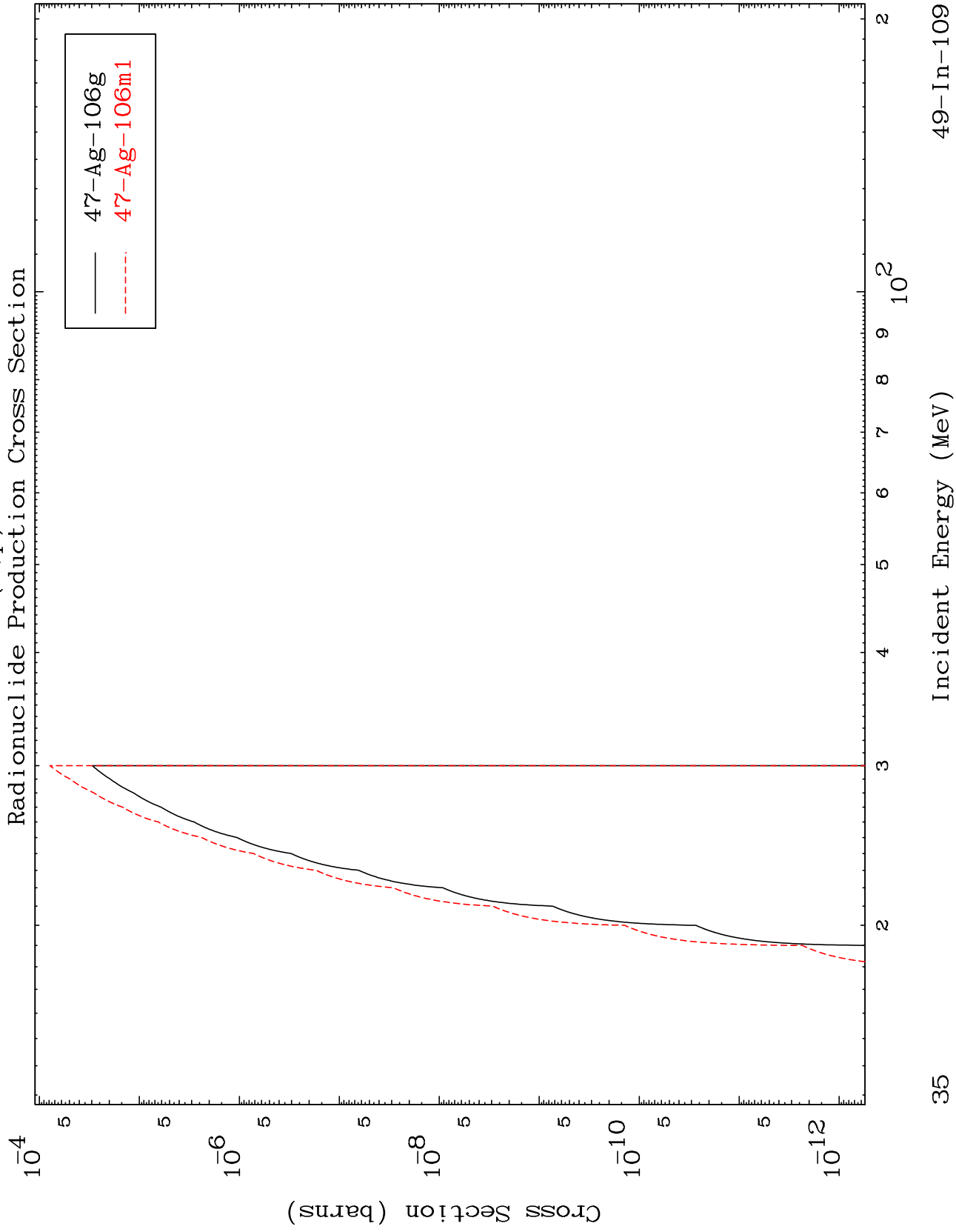
Incident Energy (MeV)

49-In-109

MAT 4914

(n,p) t

49-In-109



35

49-In-109