

Program EVALPLOT
(Version 2015-2)

by

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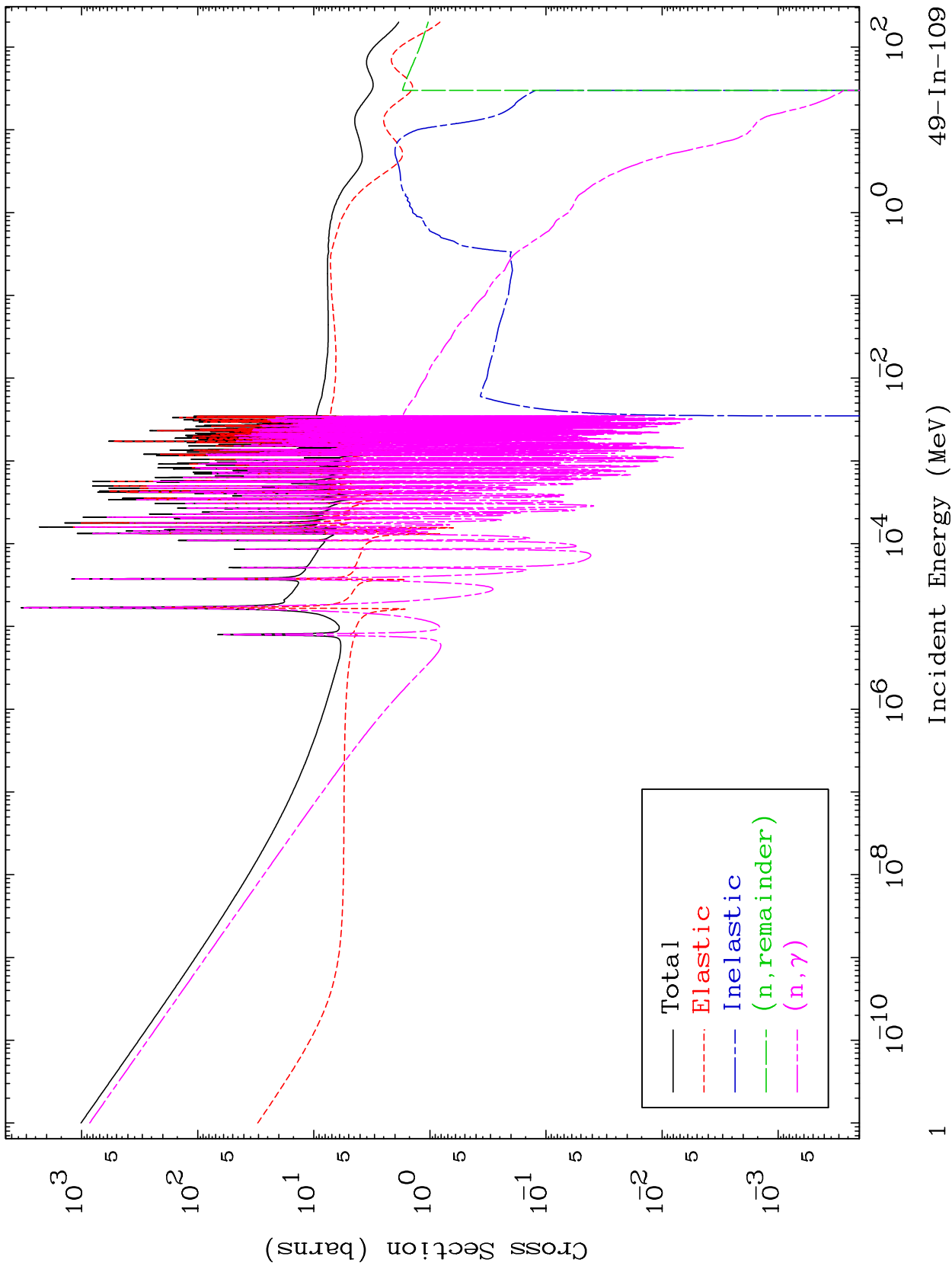
Press Mouse Button to Start

MAT 4914

Major

293 Kelvin Cross Sections

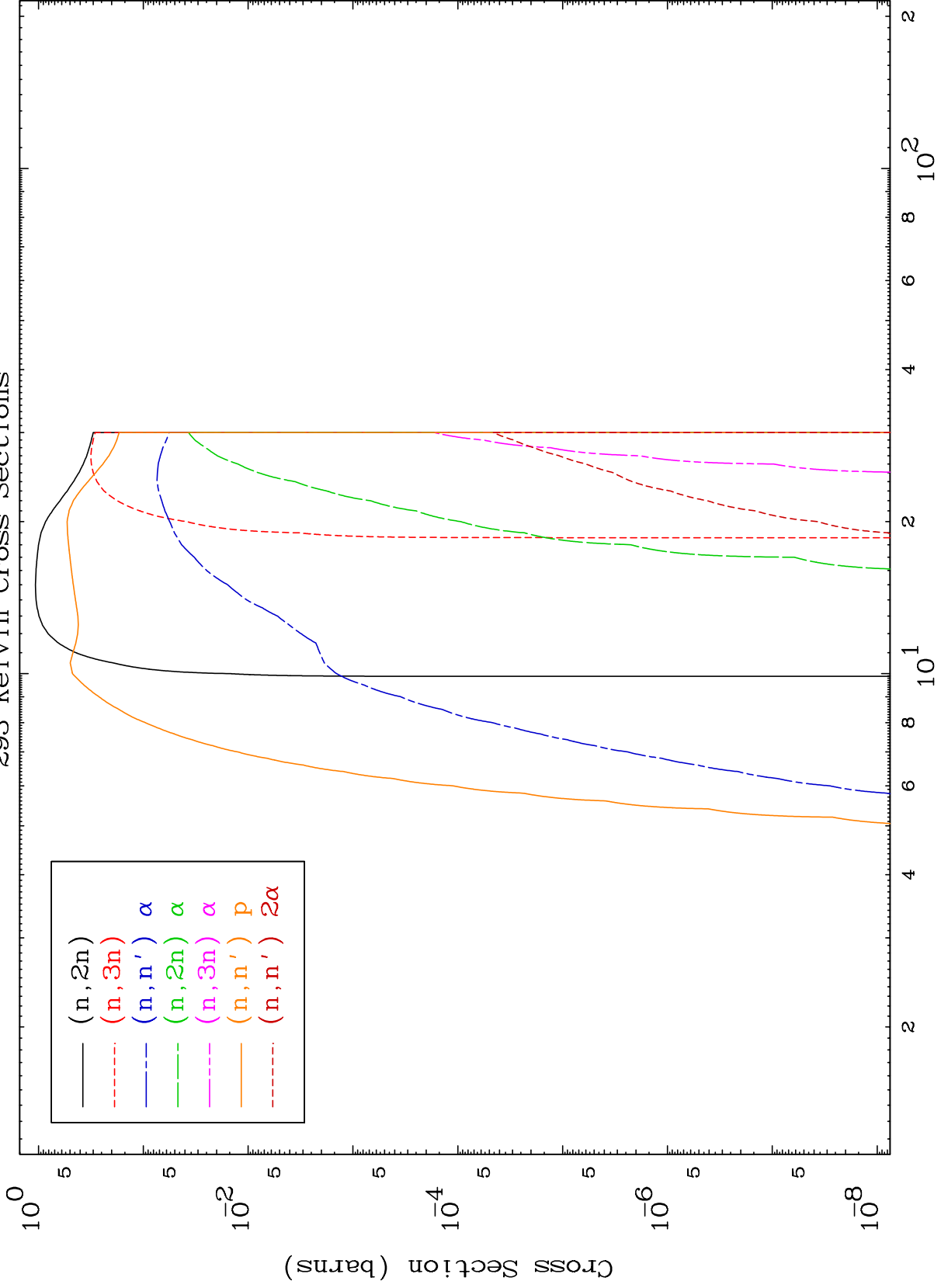
49-In-109

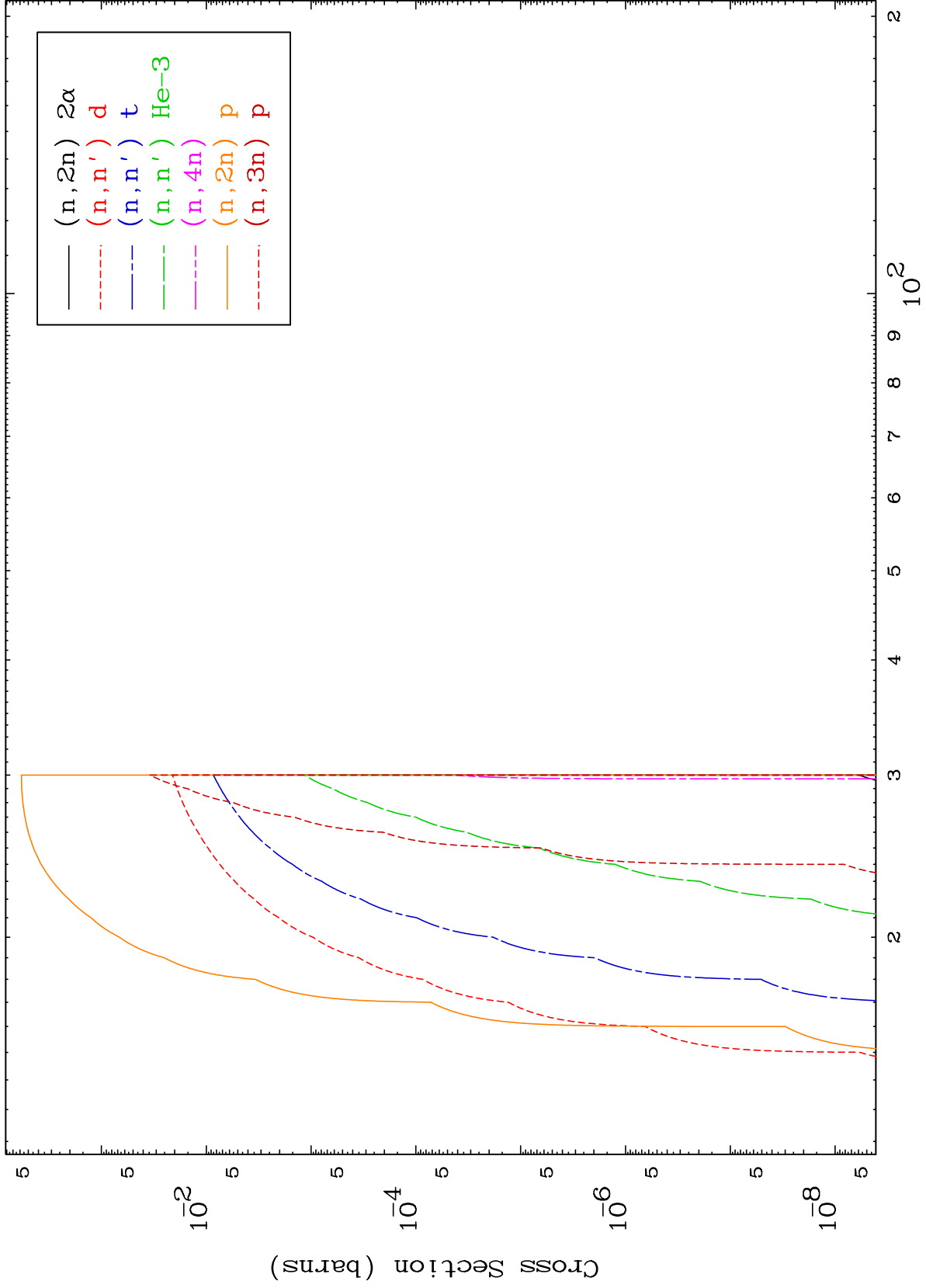


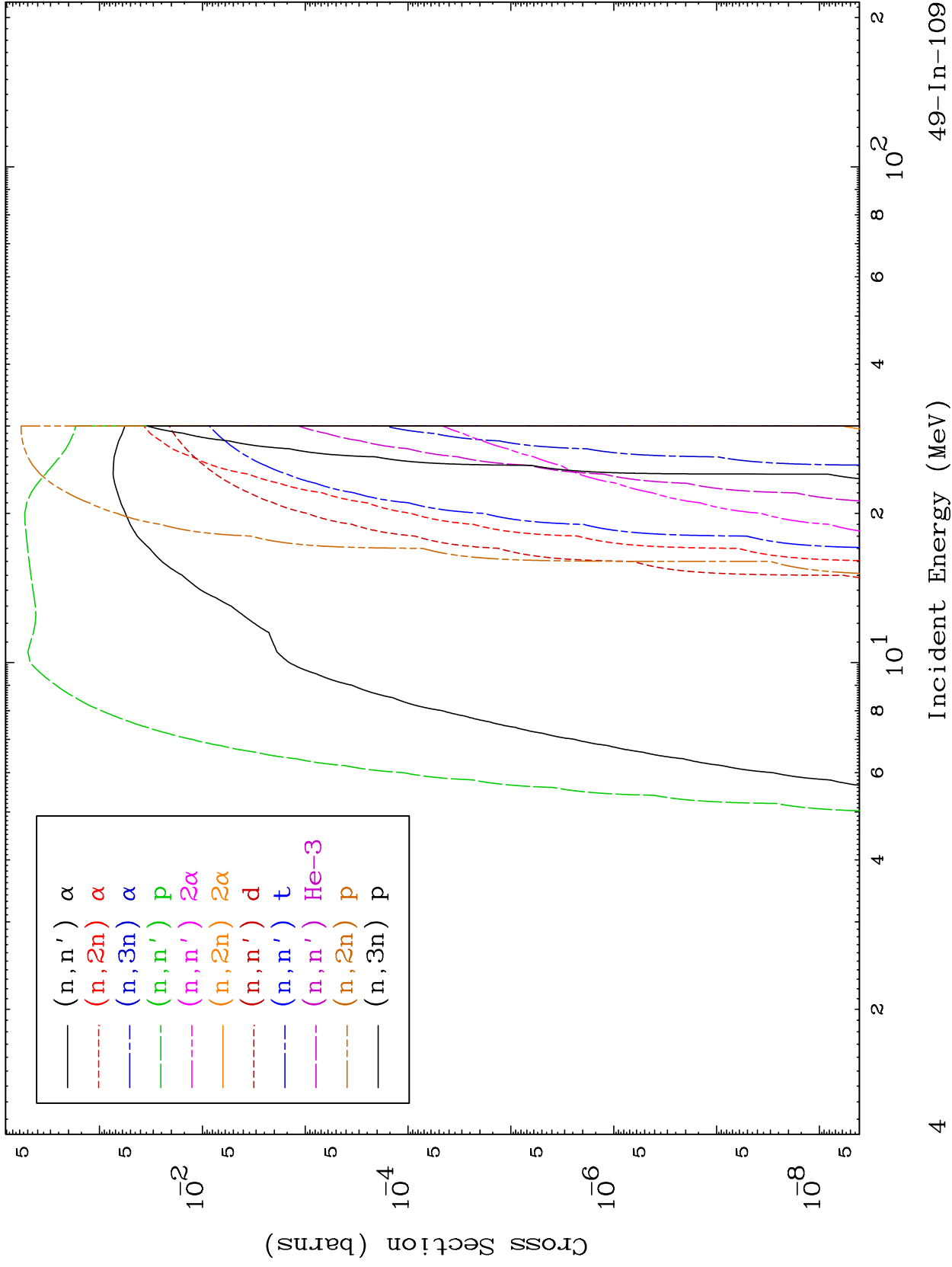
MAT 4914

Neutron Production
293 Kelvin Cross Sections

49-In-109



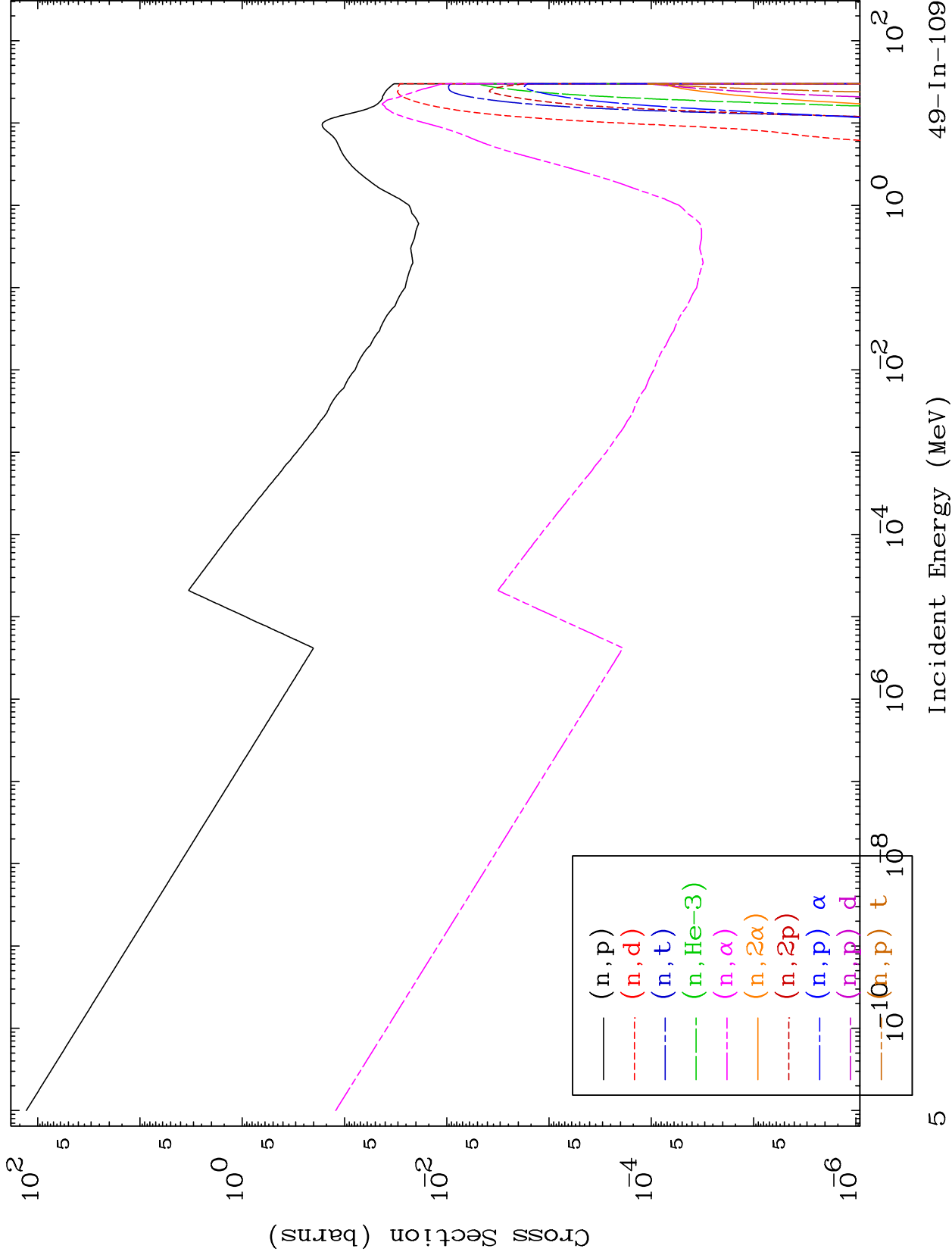




MAT 4914

Charged Particle
293 Kelvin Cross Sections

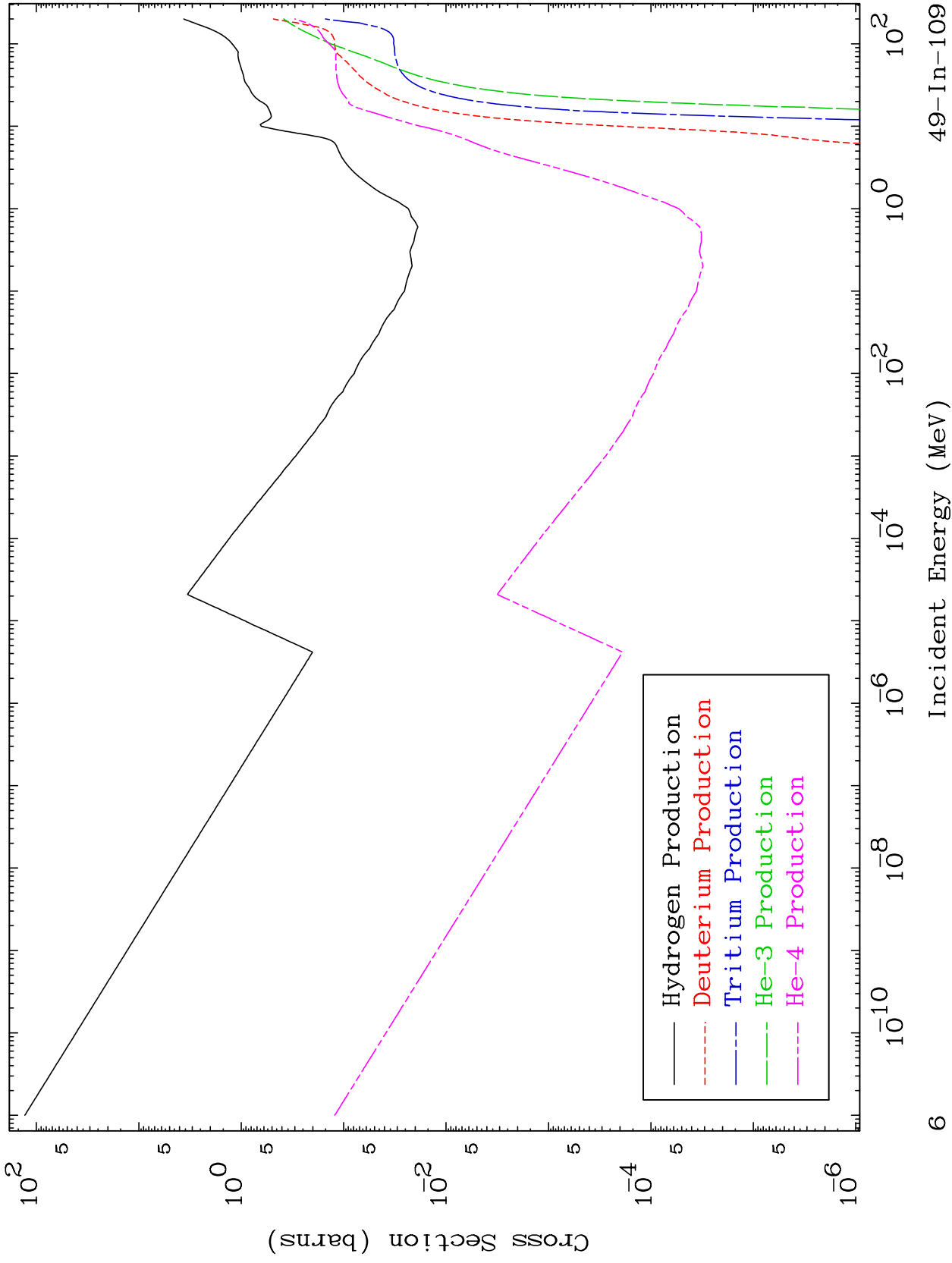
49-In-109



MAT 4914

Particle Production
293 Kelvin Cross Sections

49-In-109

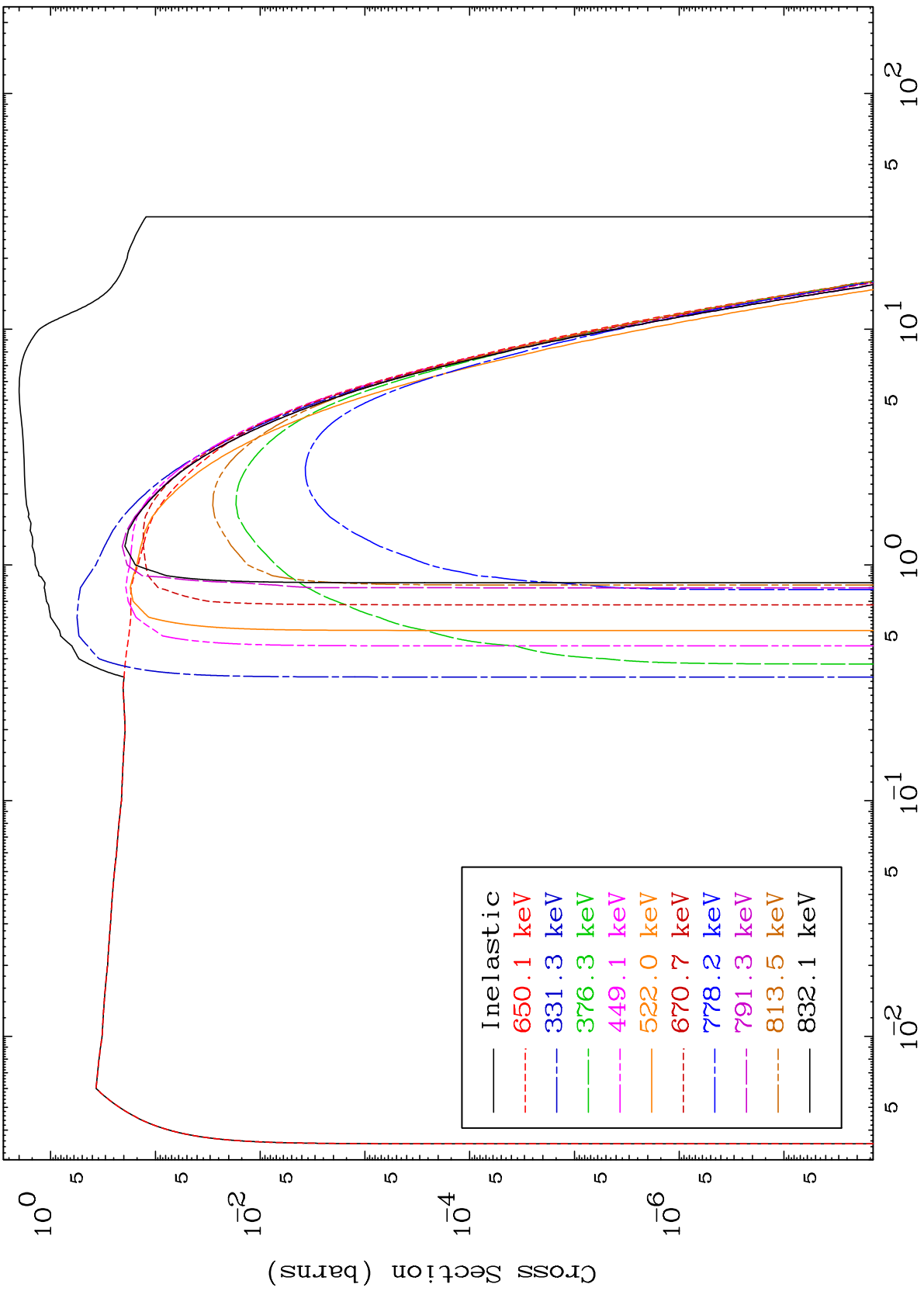


MAT 4914

(n,n') Level

49-In-109

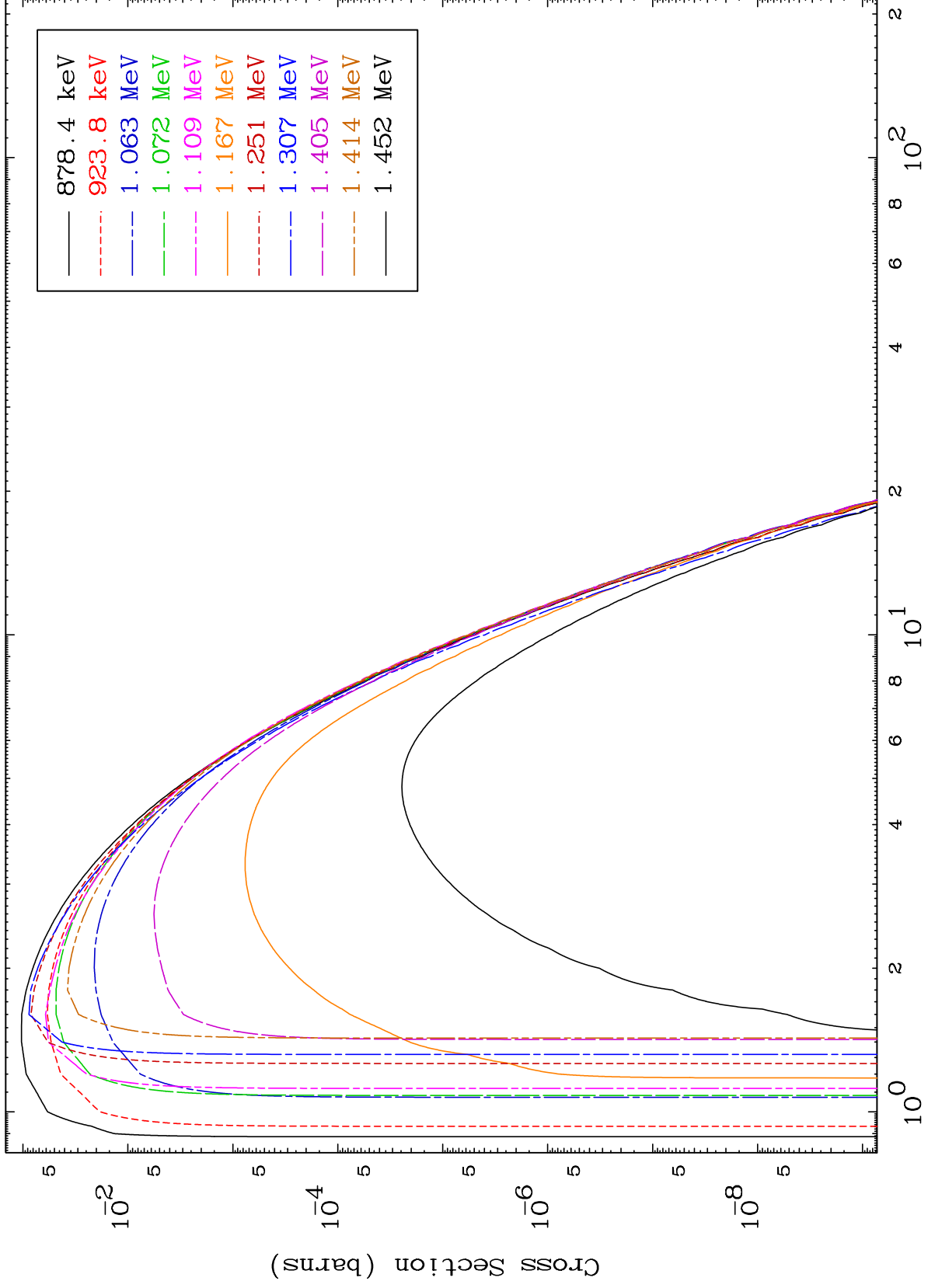
293 Kelvin Cross Sections



MAT 4914

(n,n') Level
293 Kelvin Cross Sections

49-In-109



8

Incident Energy (MeV)

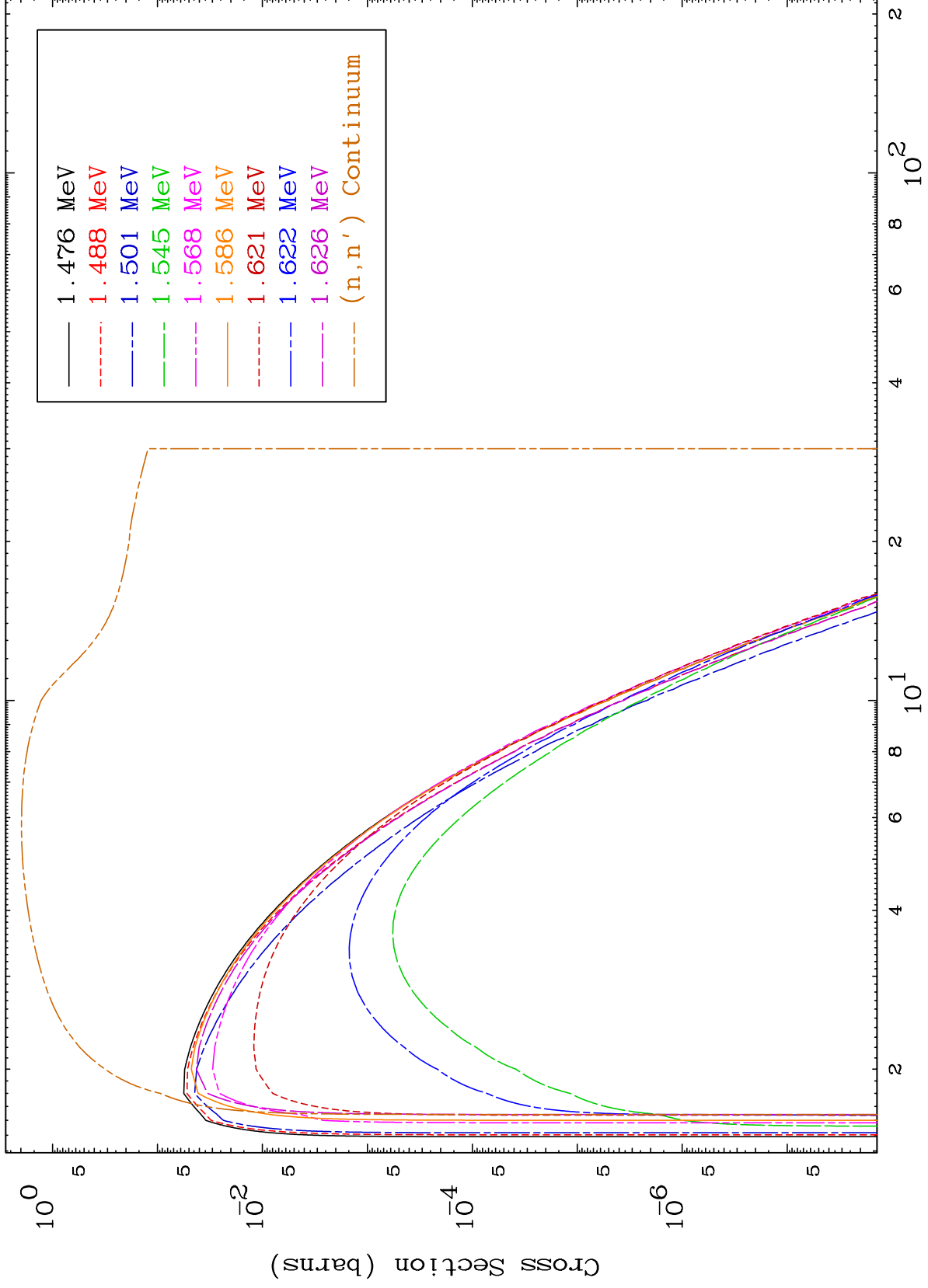
49-In-109

MAT 4914

(n,n') Level

49-In-109

293 Kelvin Cross Sections



9

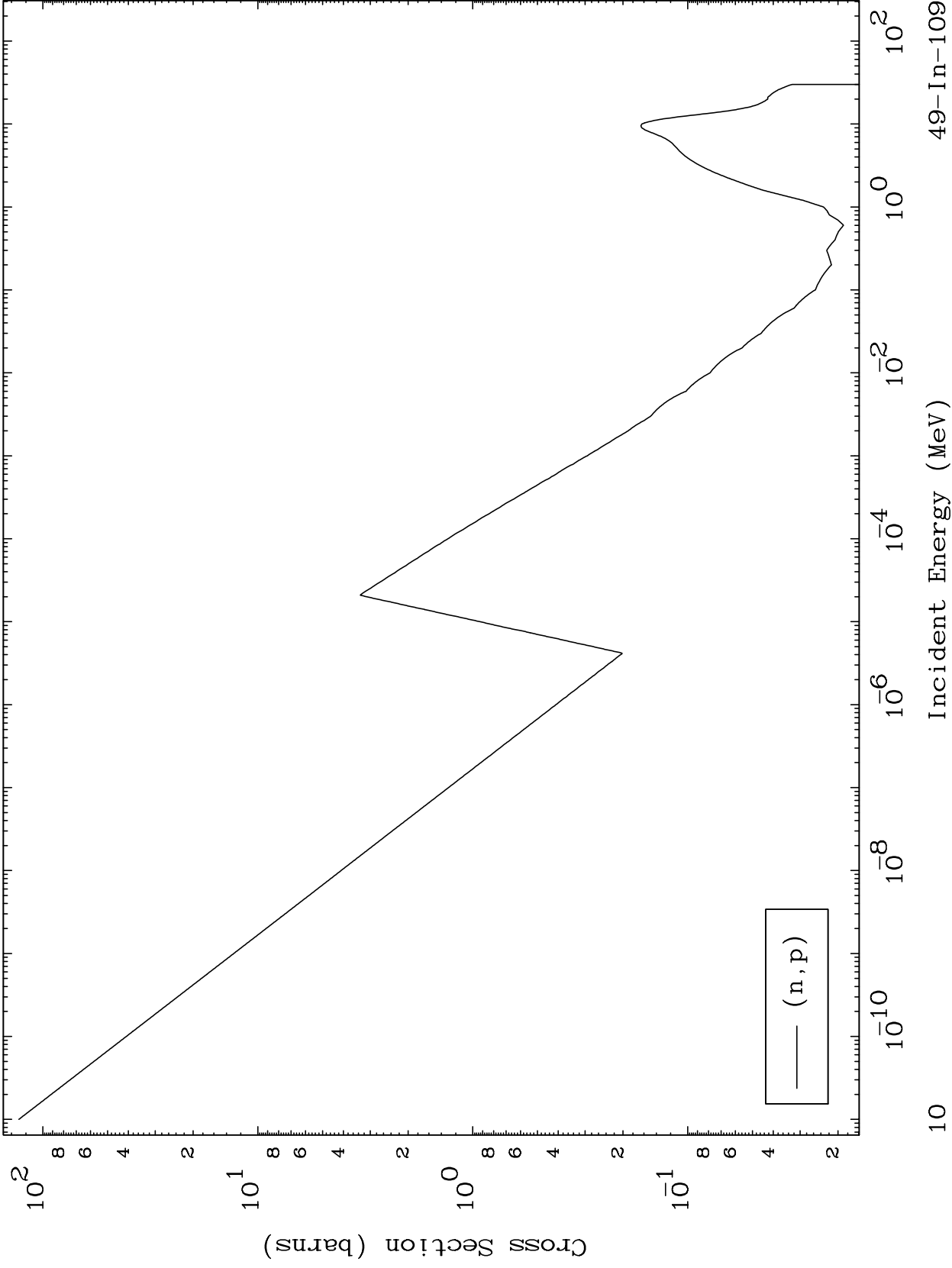
Incident Energy (MeV)

49-In-109

MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

49-In-109



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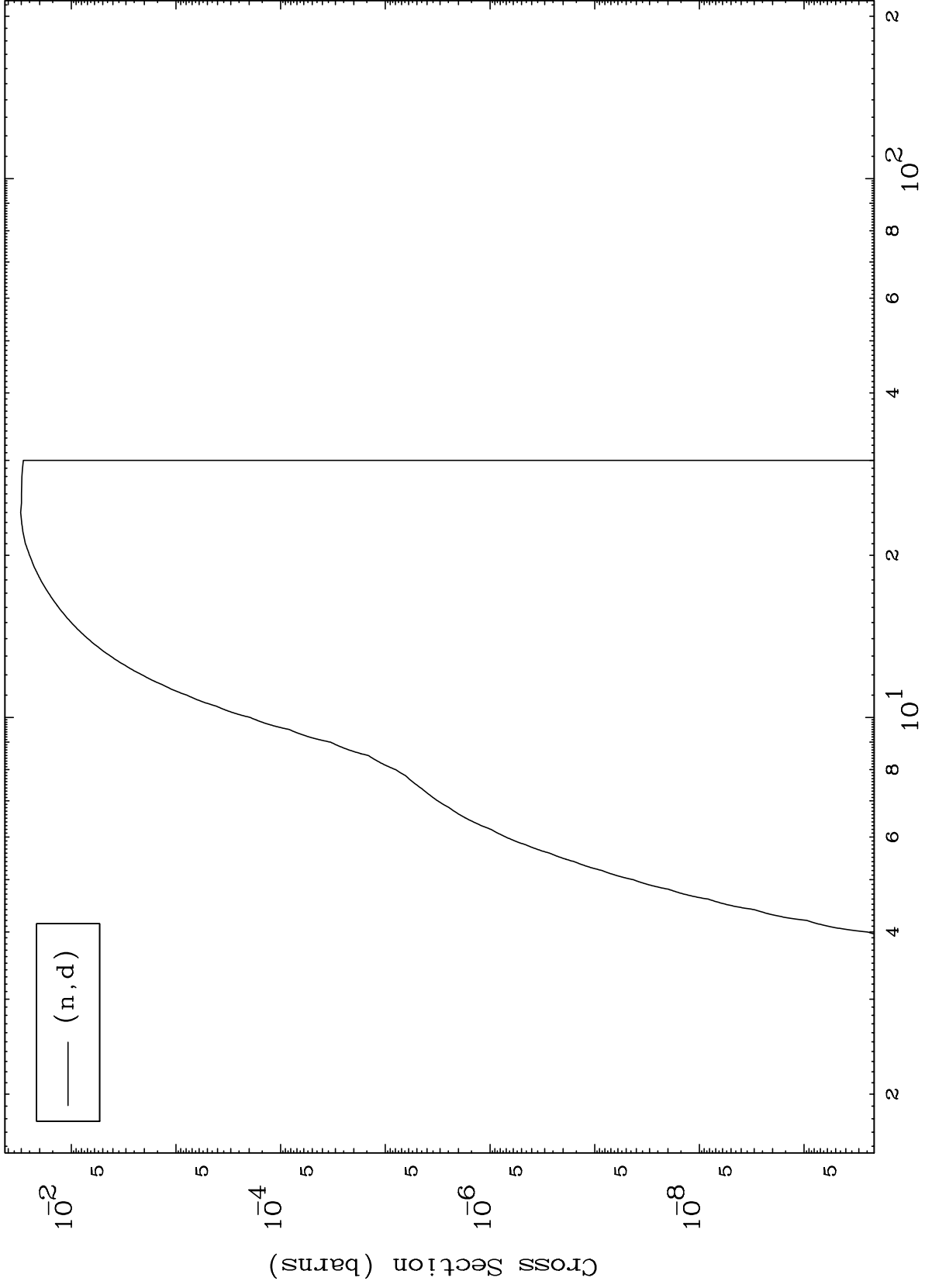
Incident Energy (MeV)

49-In-109

MAT 4914

(n,d) Levels
293 Kelvin Cross Sections

49-In-109



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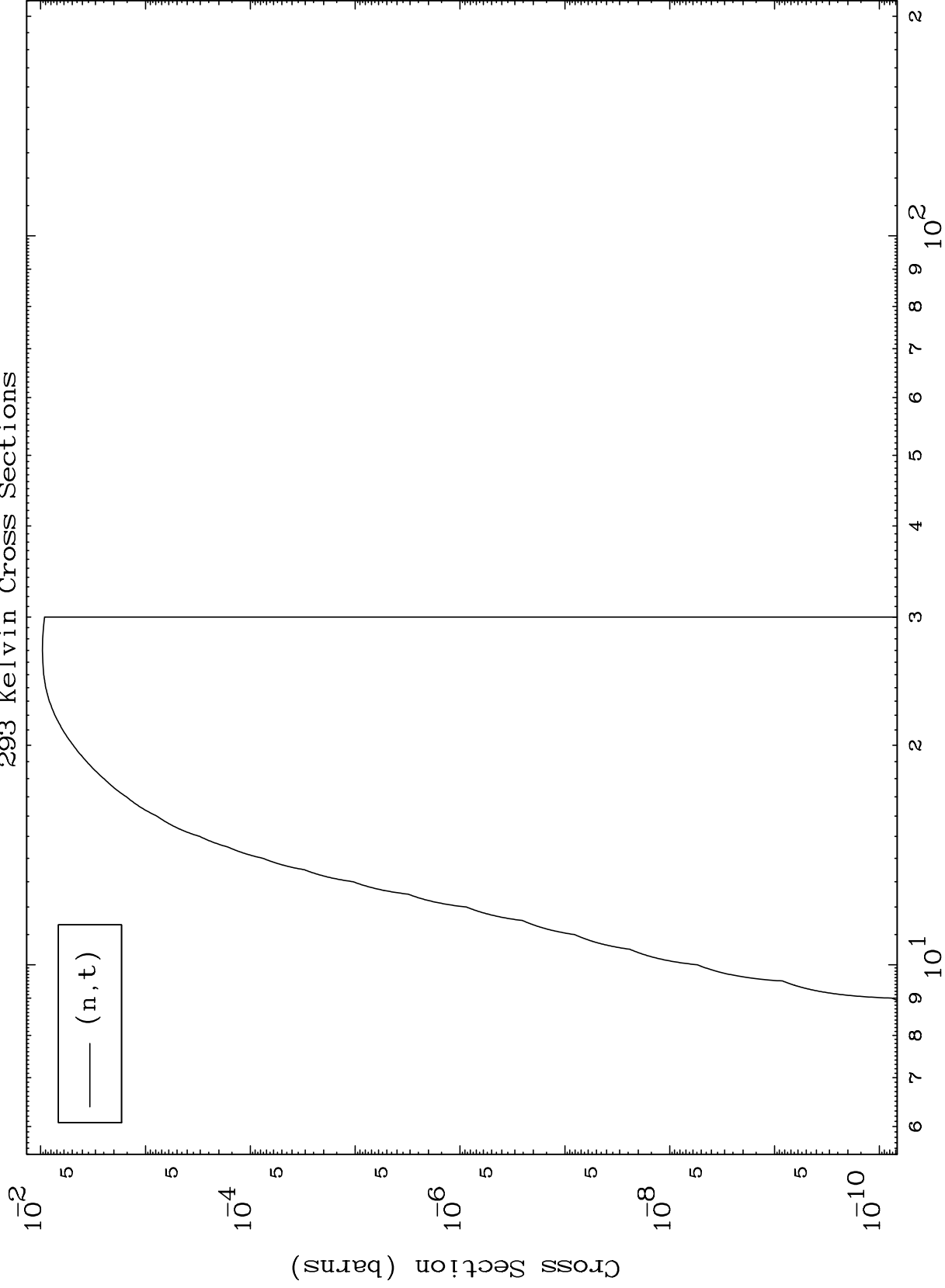
Incident Energy (MeV)

49-In-109

MAT 4914

(n, t) Levels
293 Kelvin Cross Sections

49-In-109



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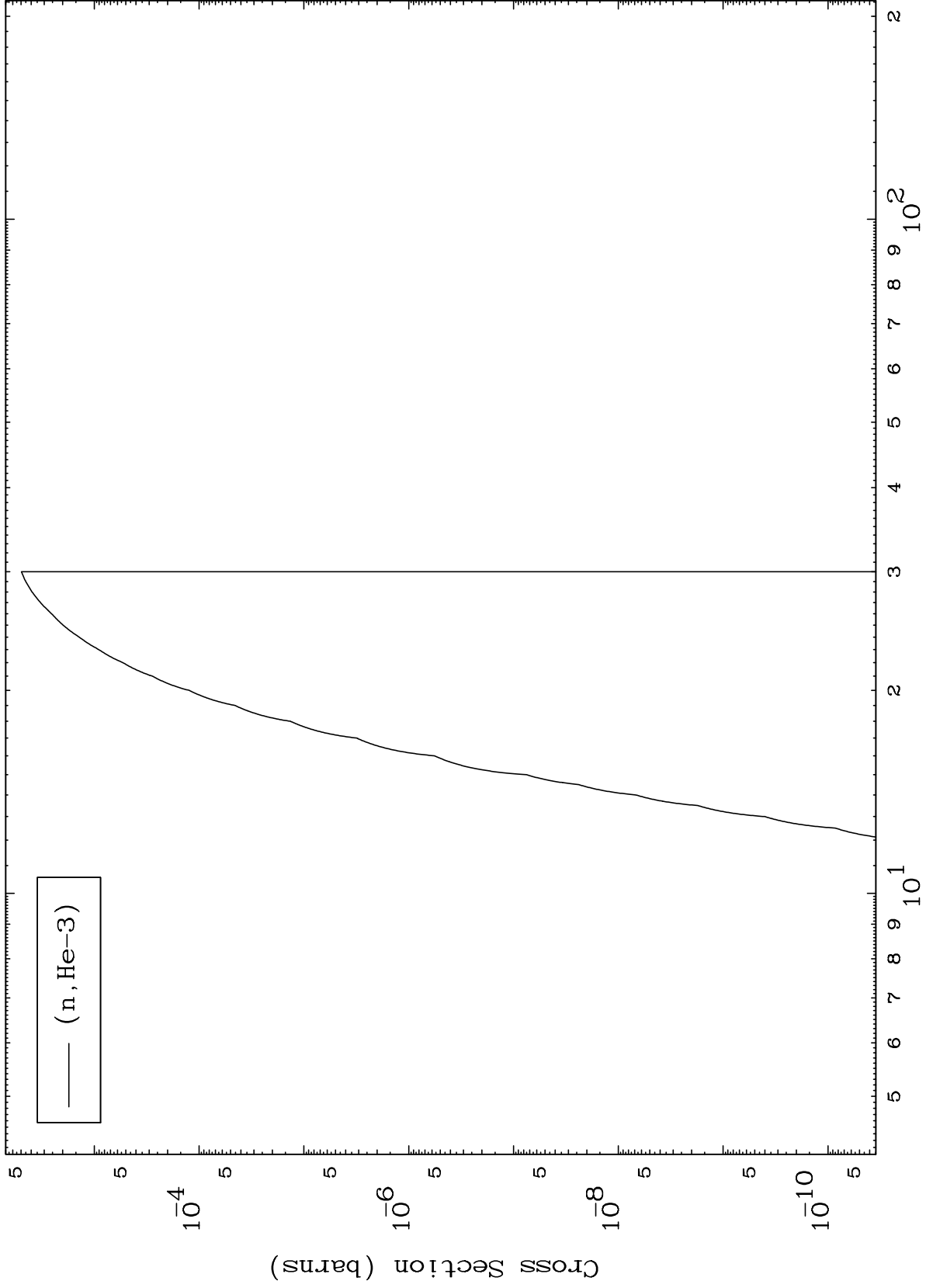
Incident Energy (MeV)

49-In-109

MAT 4914

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109



13

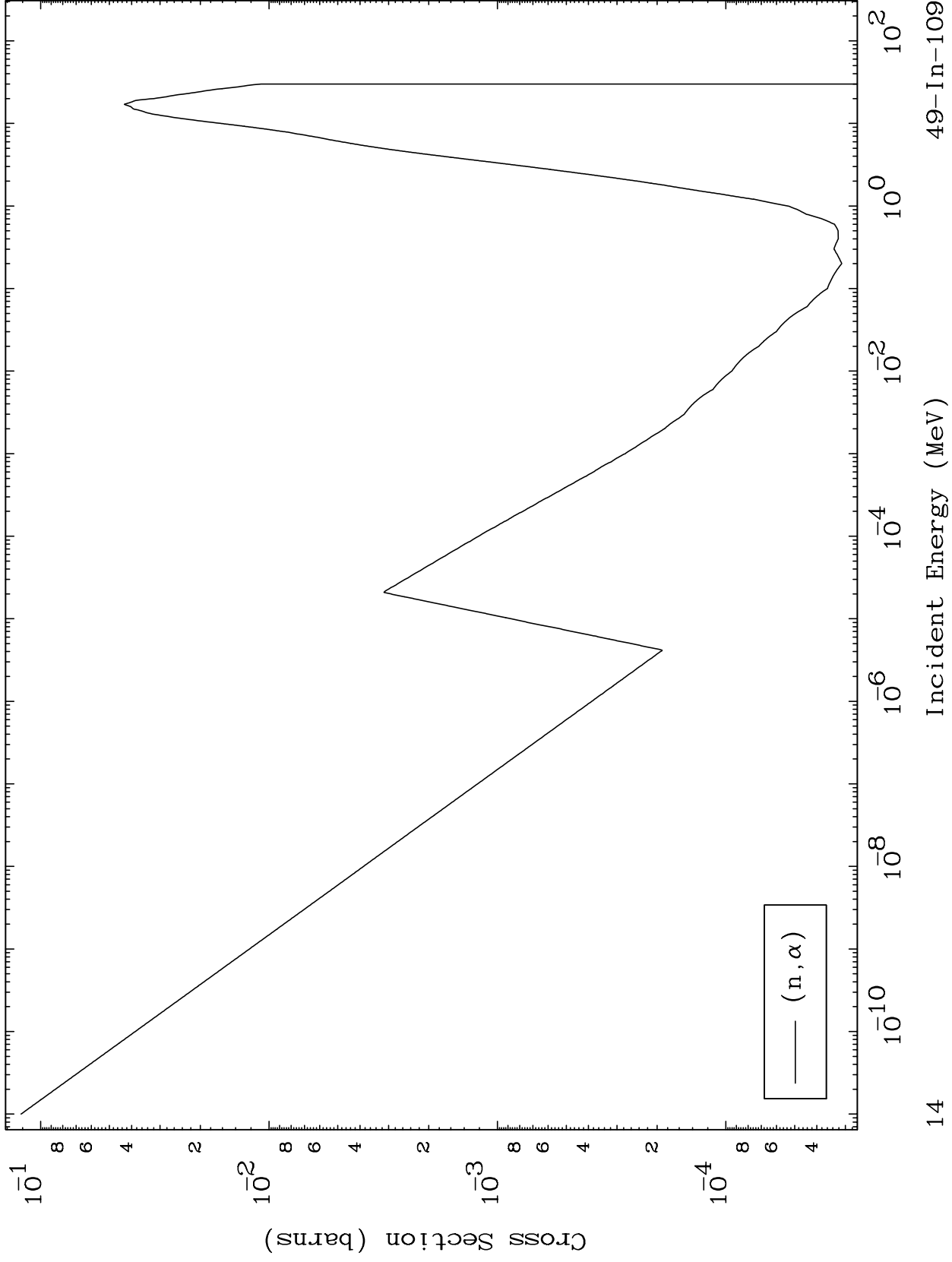
Incident Energy (MeV)

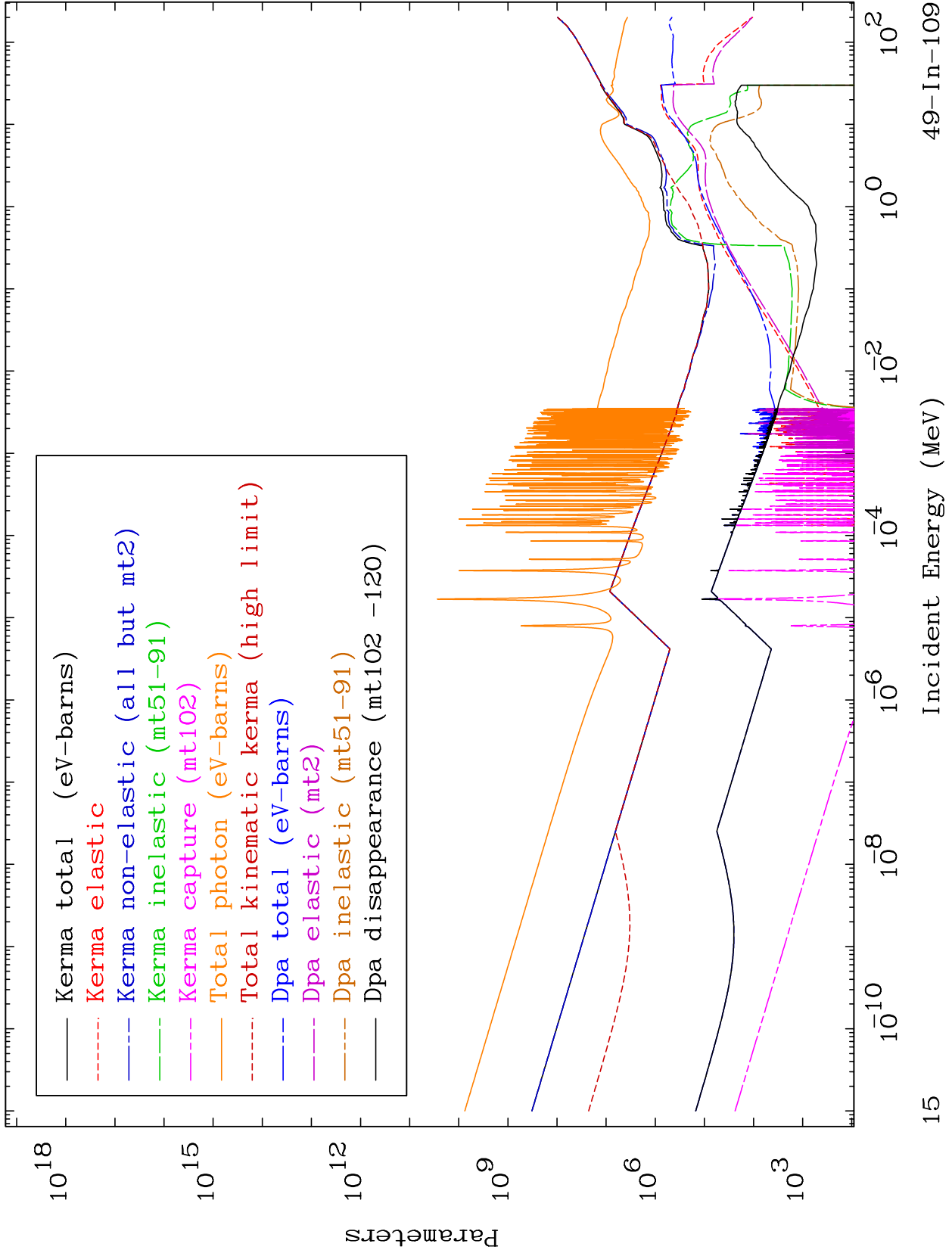
49-In-109

MAT 4914

(n,α) Levels
293 Kelvin Cross Sections

49-In-109

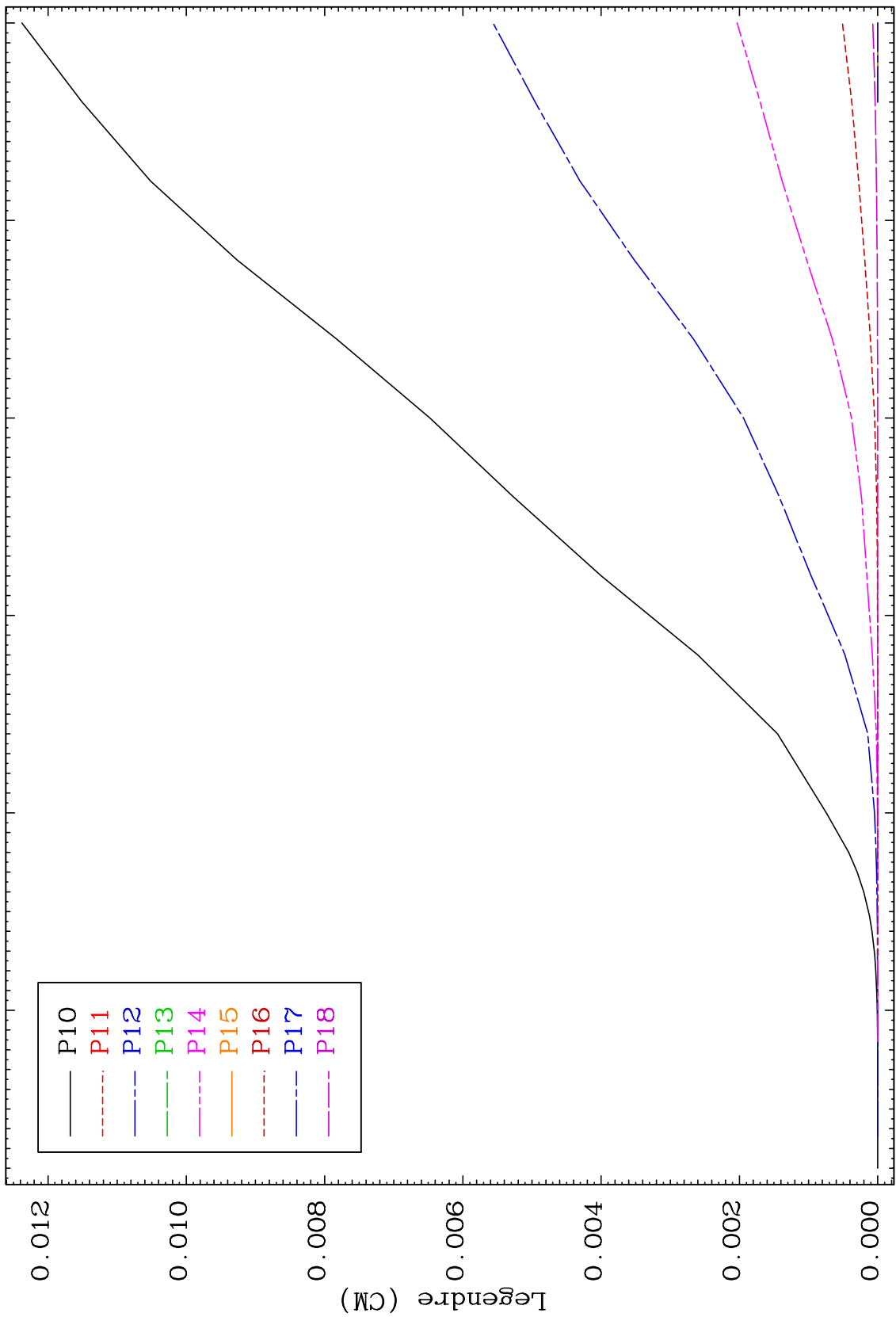




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Elastic Legendre Coefficients

49-In-109



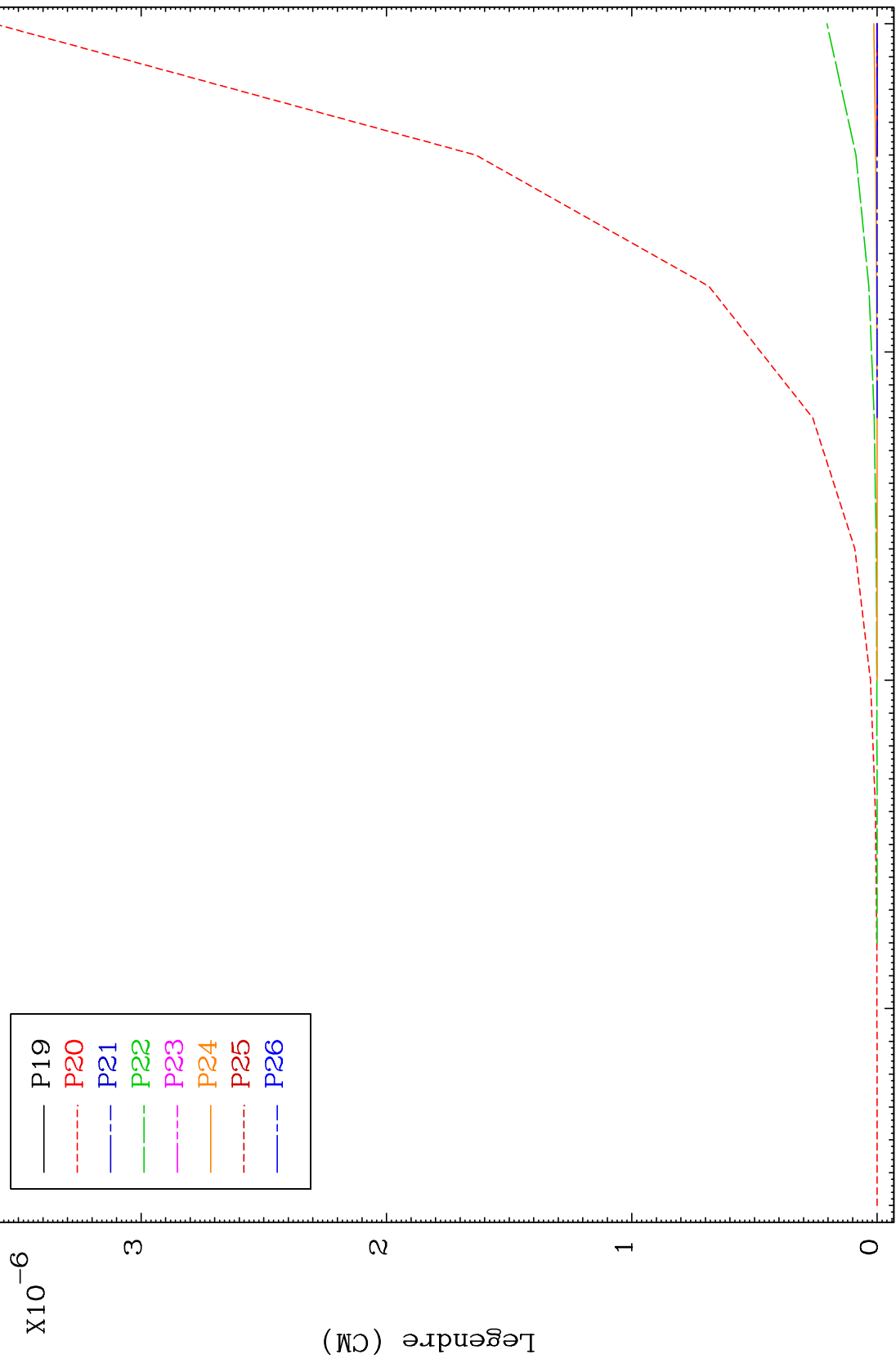
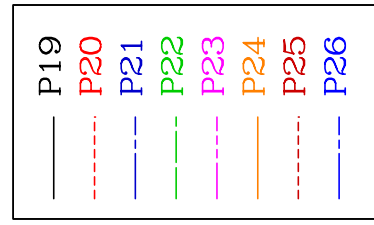
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49-In-109

MAT 4914

Elastic
Legendre Coefficients

49-In-109



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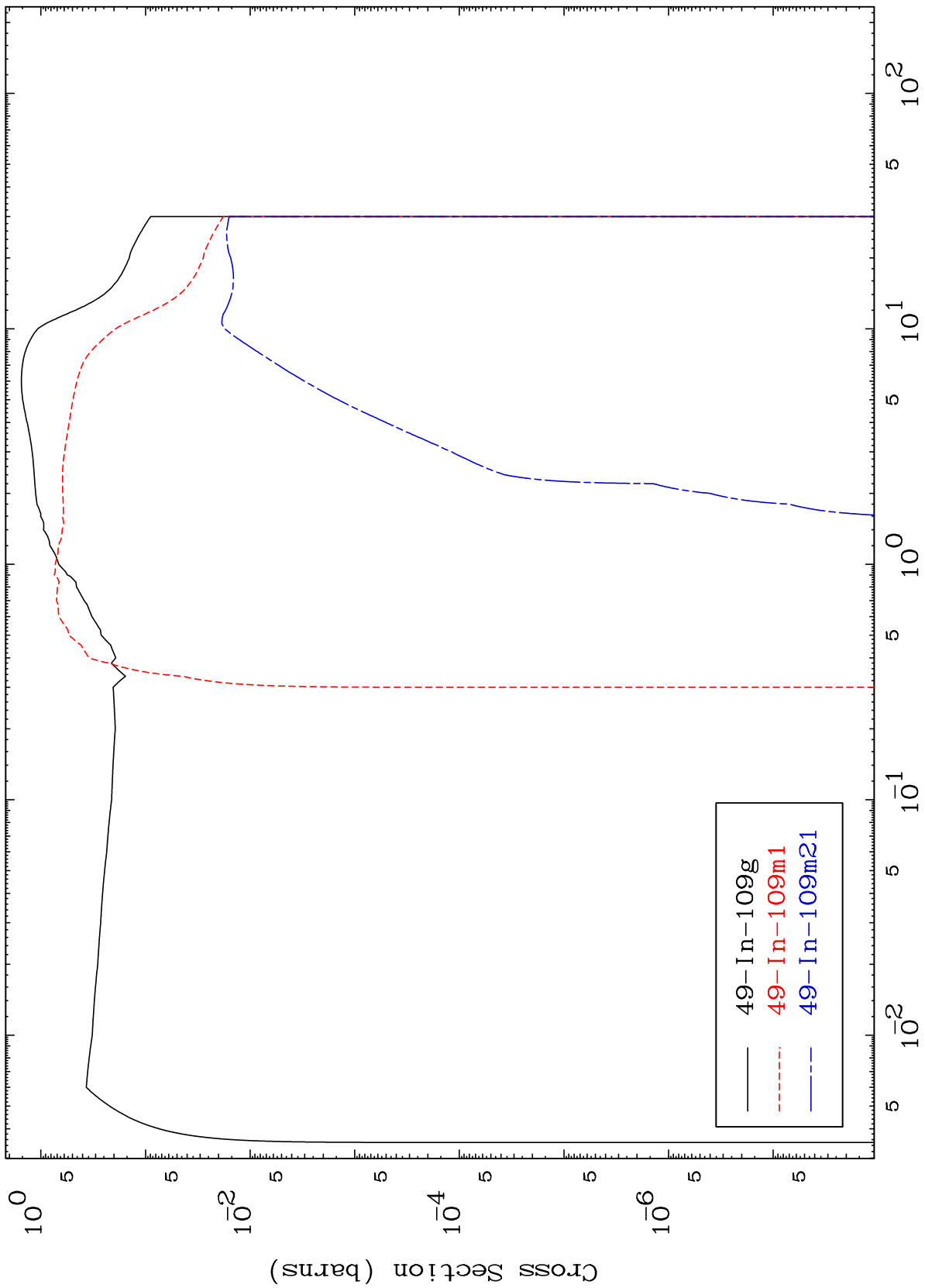
Incident Energy (MeV)

49-In-109

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49-In-109

Inelastic
Radionuclide Production Cross Section



19

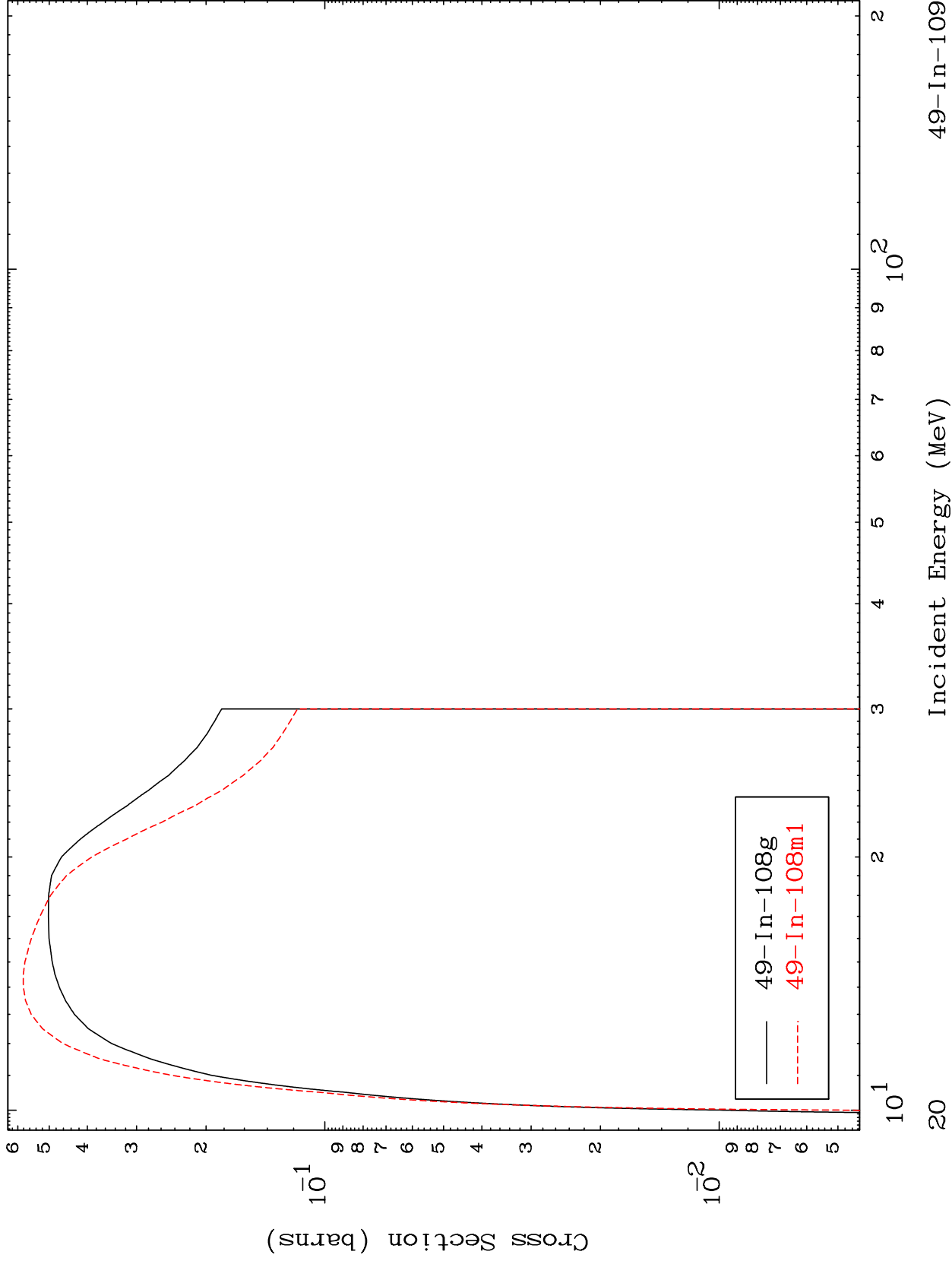
49-In-109

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(n,2n)

49-In-109

Radionuclide Production Cross Section



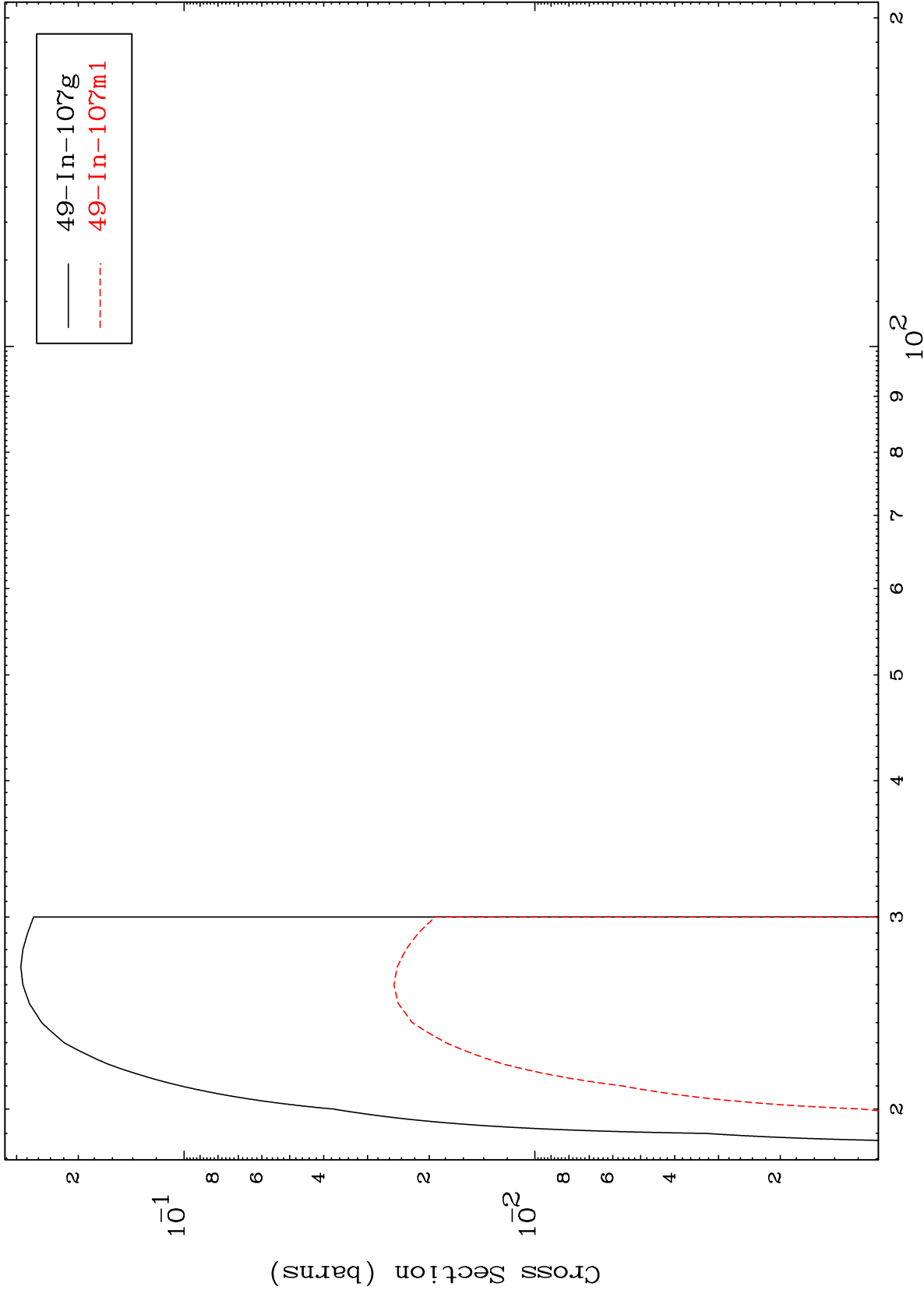
49-In-109

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(n,3n)

49-In-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

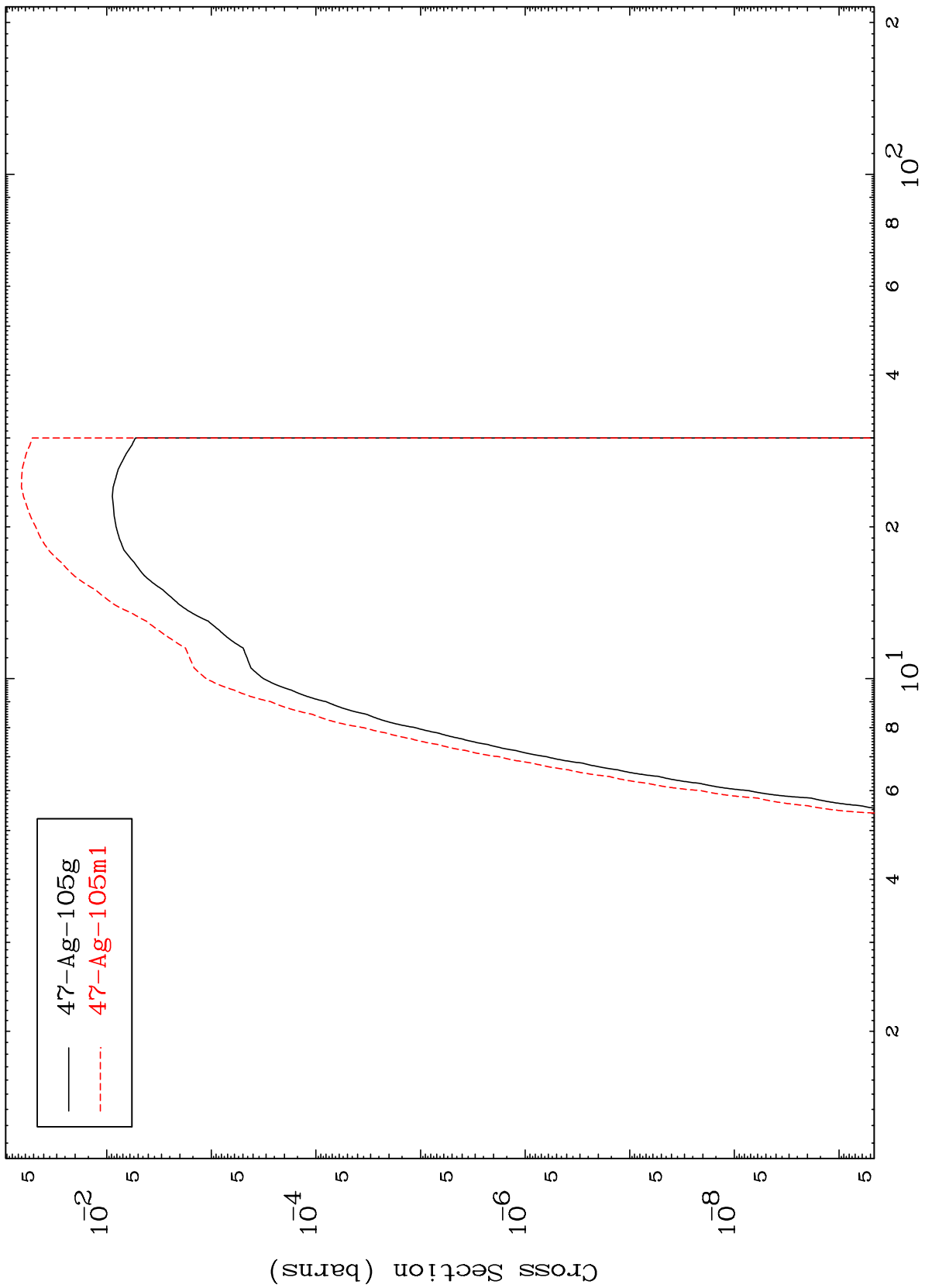
49-In-109

MAT 4914

(n,n') α

49-In-109

Radionuclide Production Cross Section

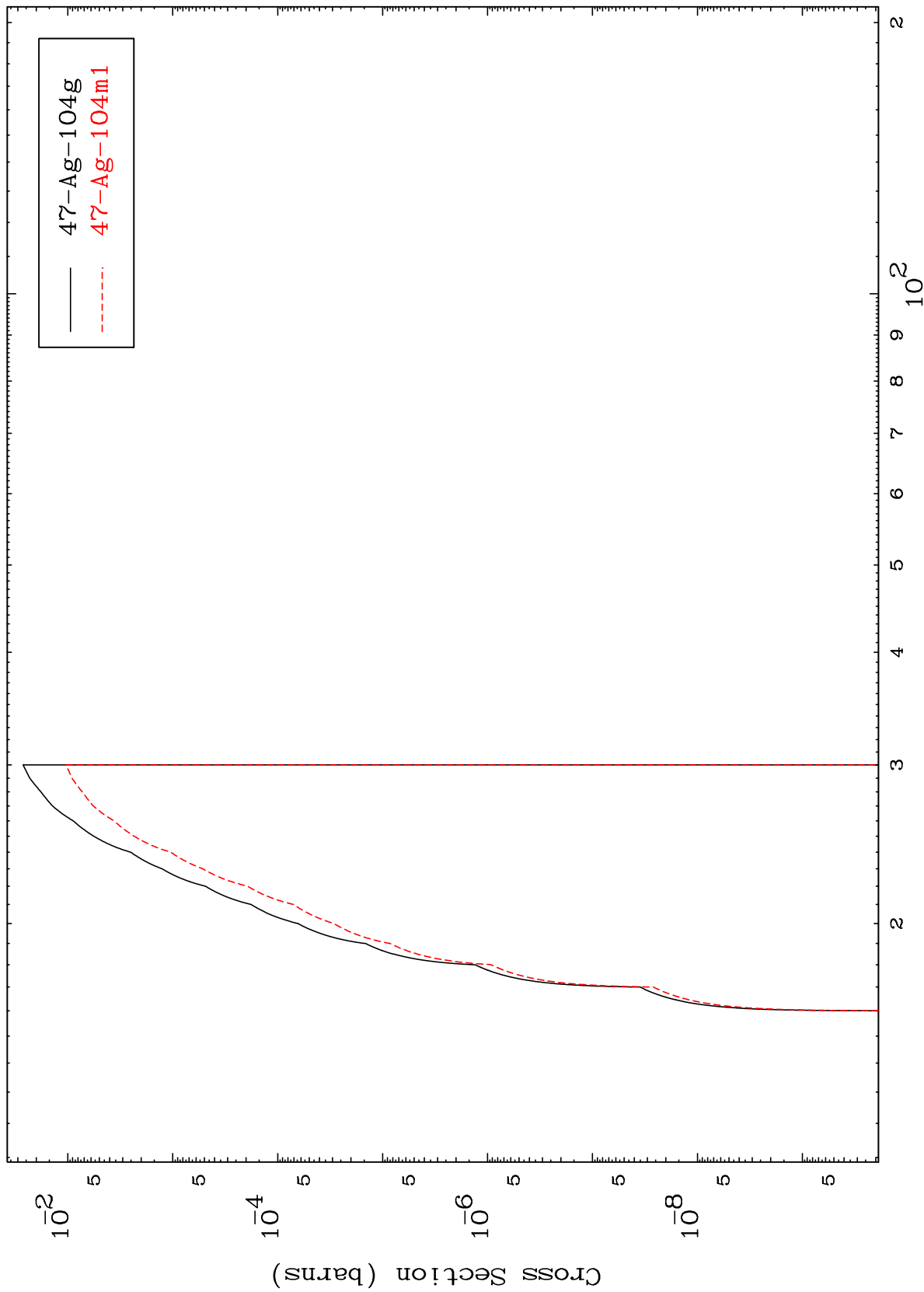


22

Incident Energy (MeV)

49-In-109

Radionuclide Production Cross Section

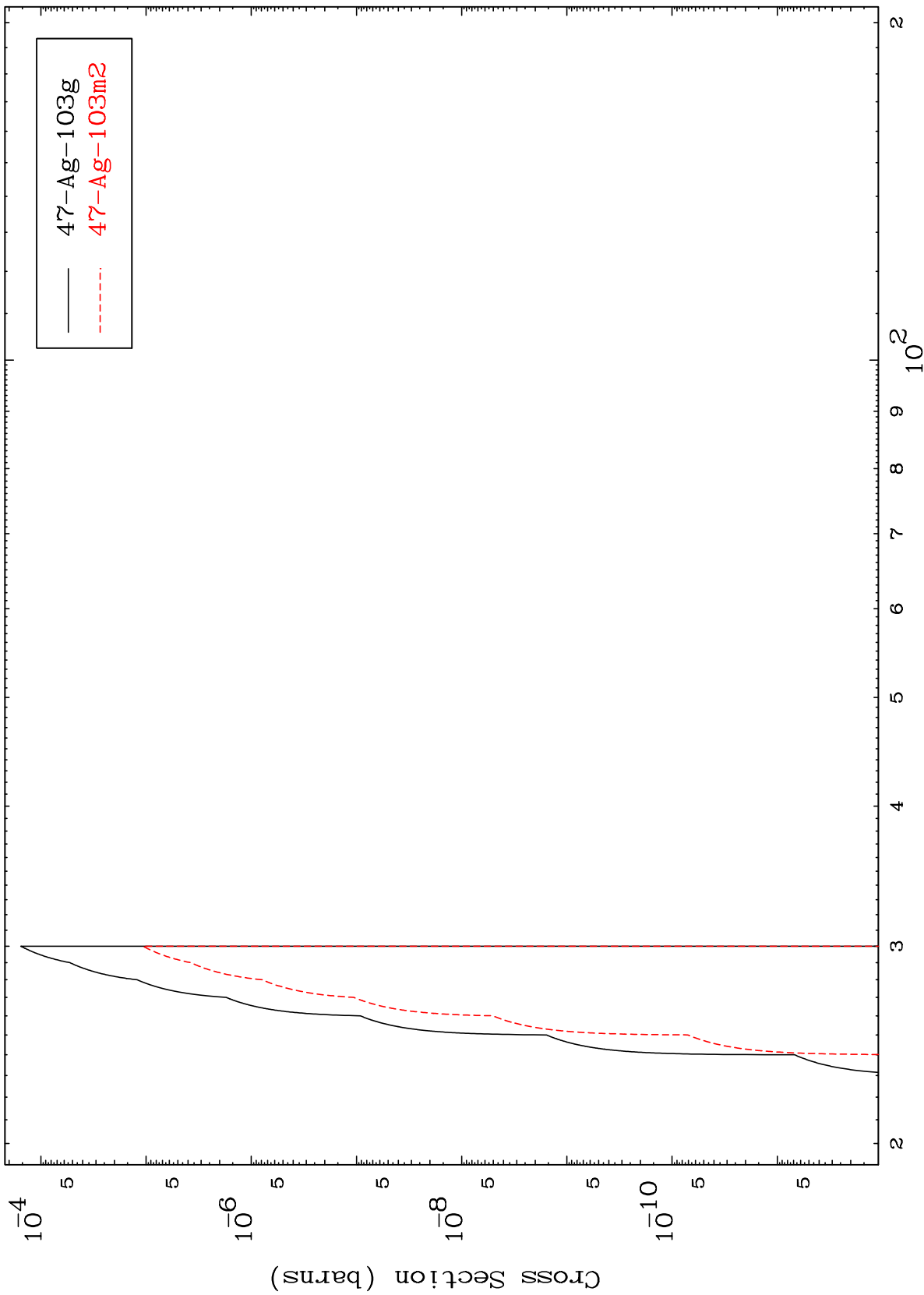


MAT 4914

(n,3n) α

49-In-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

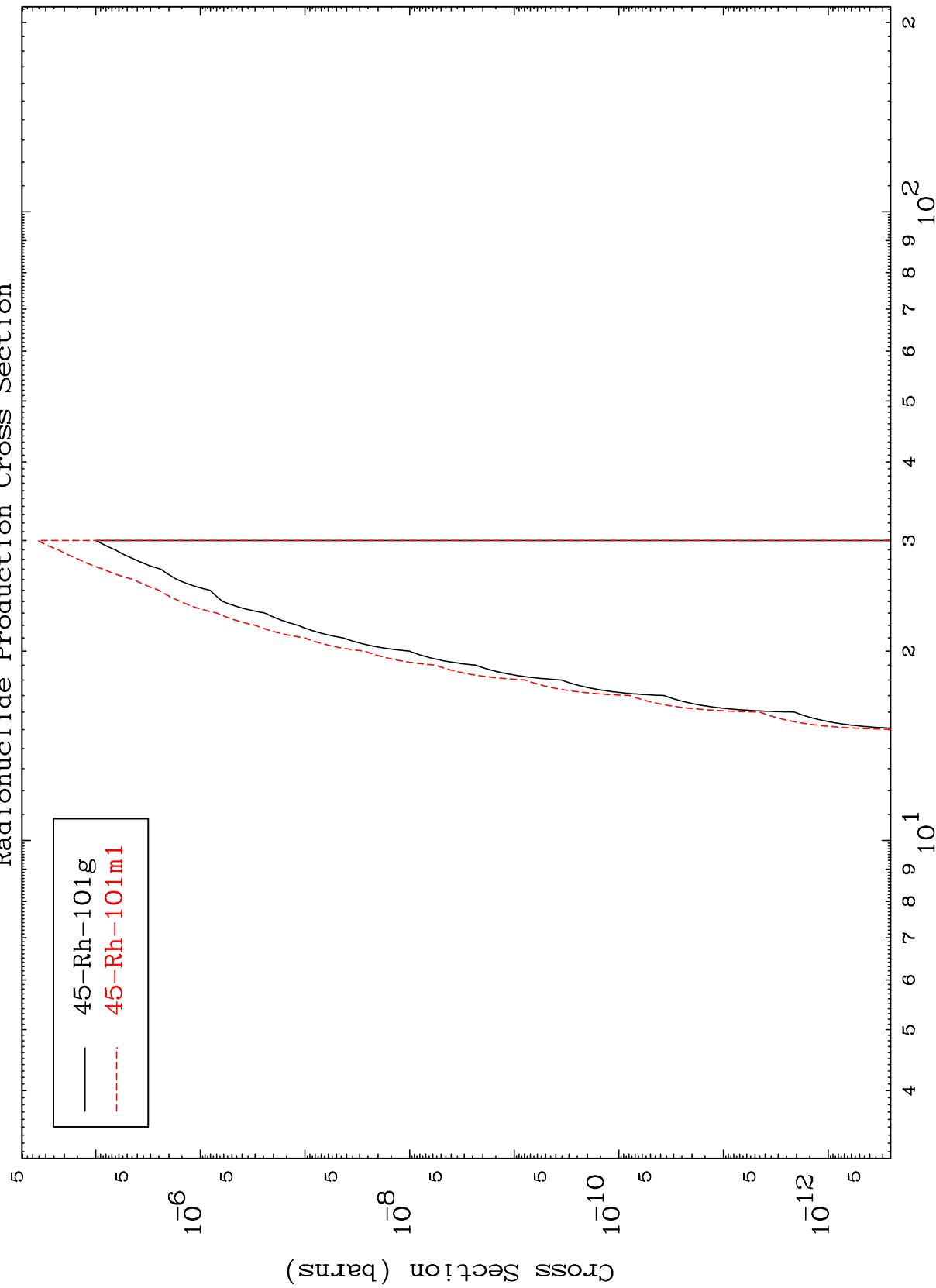
49-In-109

MAT 4914

(n,n') 2α

49-In-109

Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

25

Incident Energy (MeV)

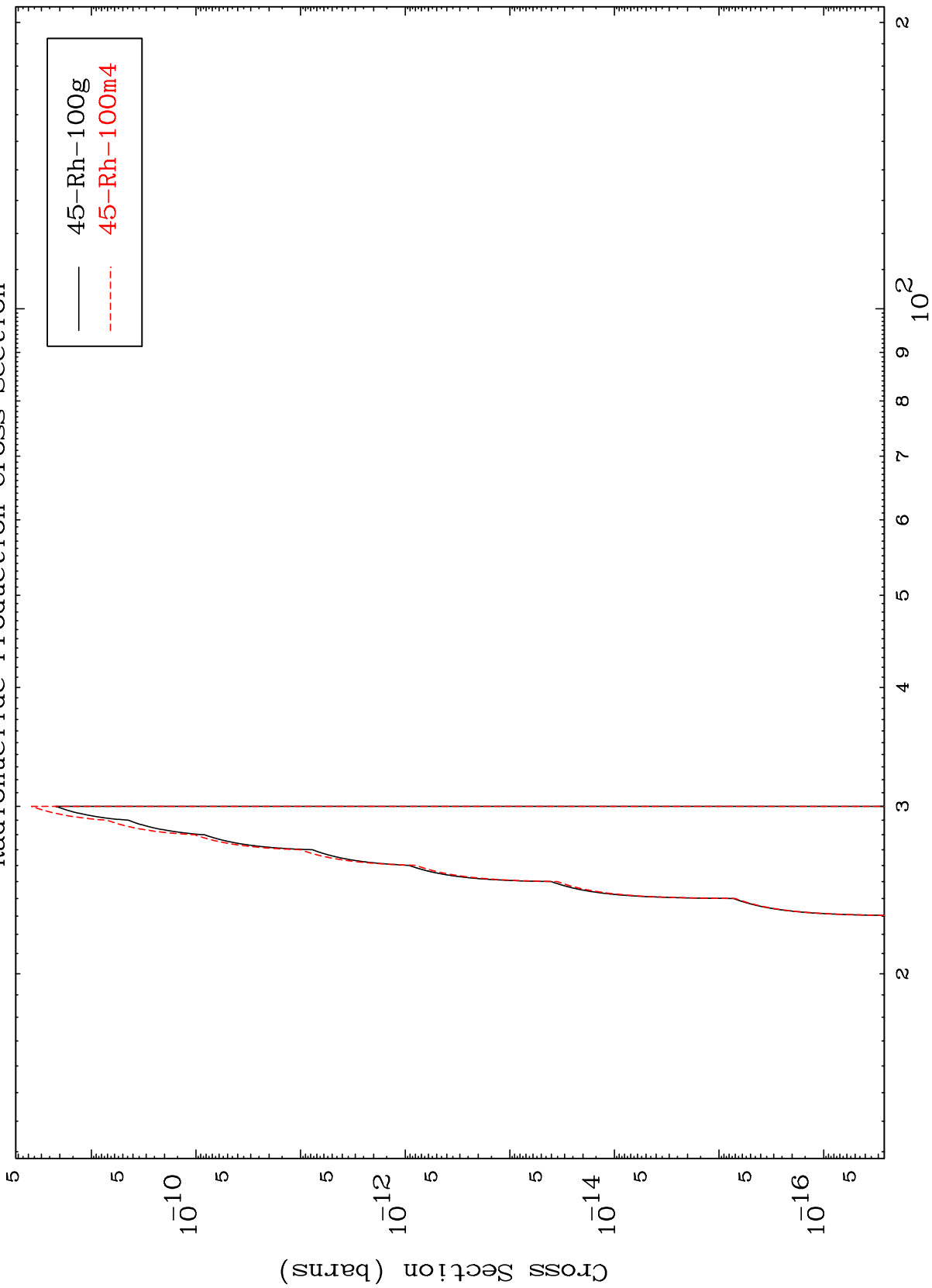
49-In-109

MAT 4914

49-In-109

(n,2n) 2 α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

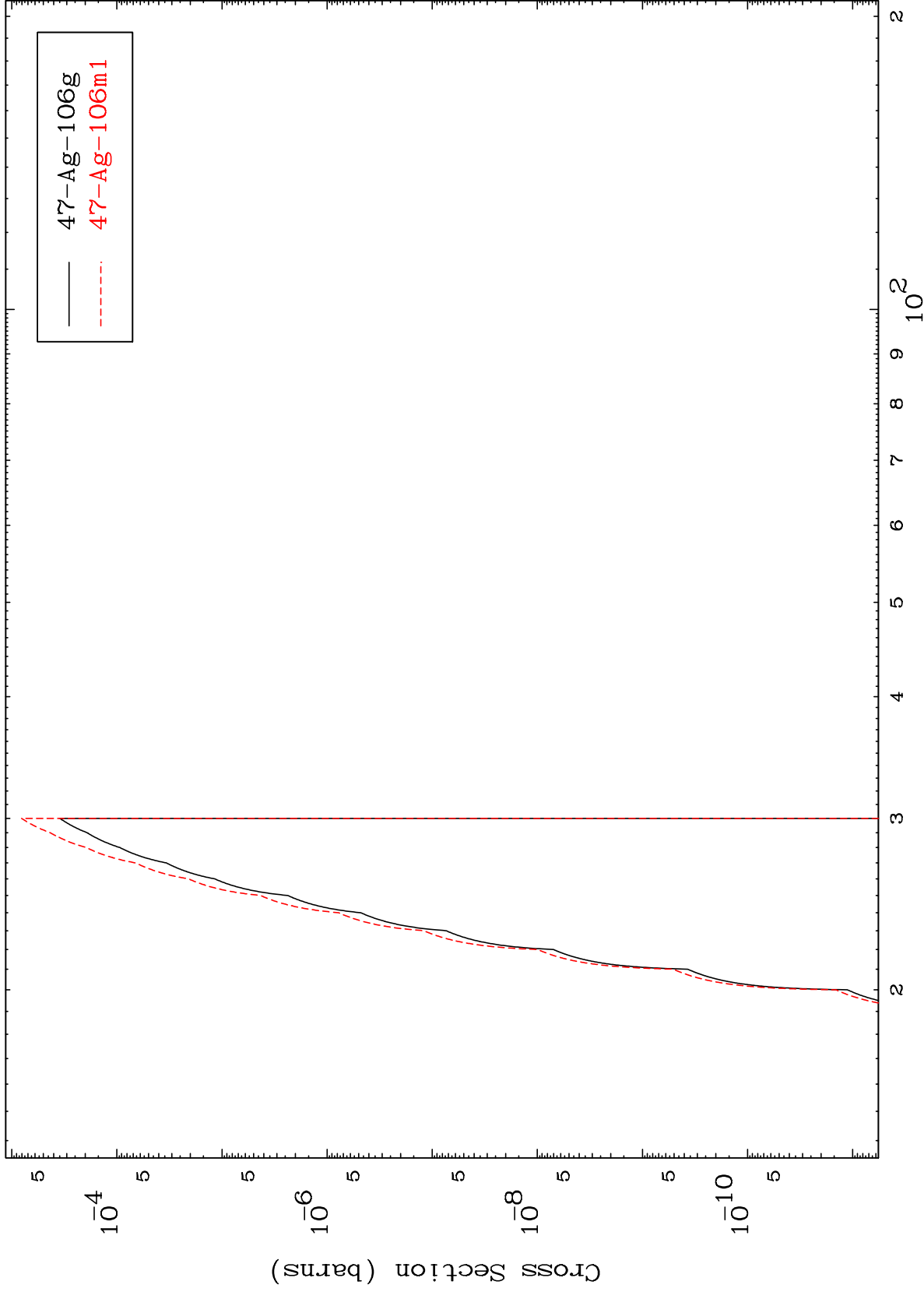
49-In-109

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(n,n') He-3

49-In-109

Radionuclide Production Cross Section



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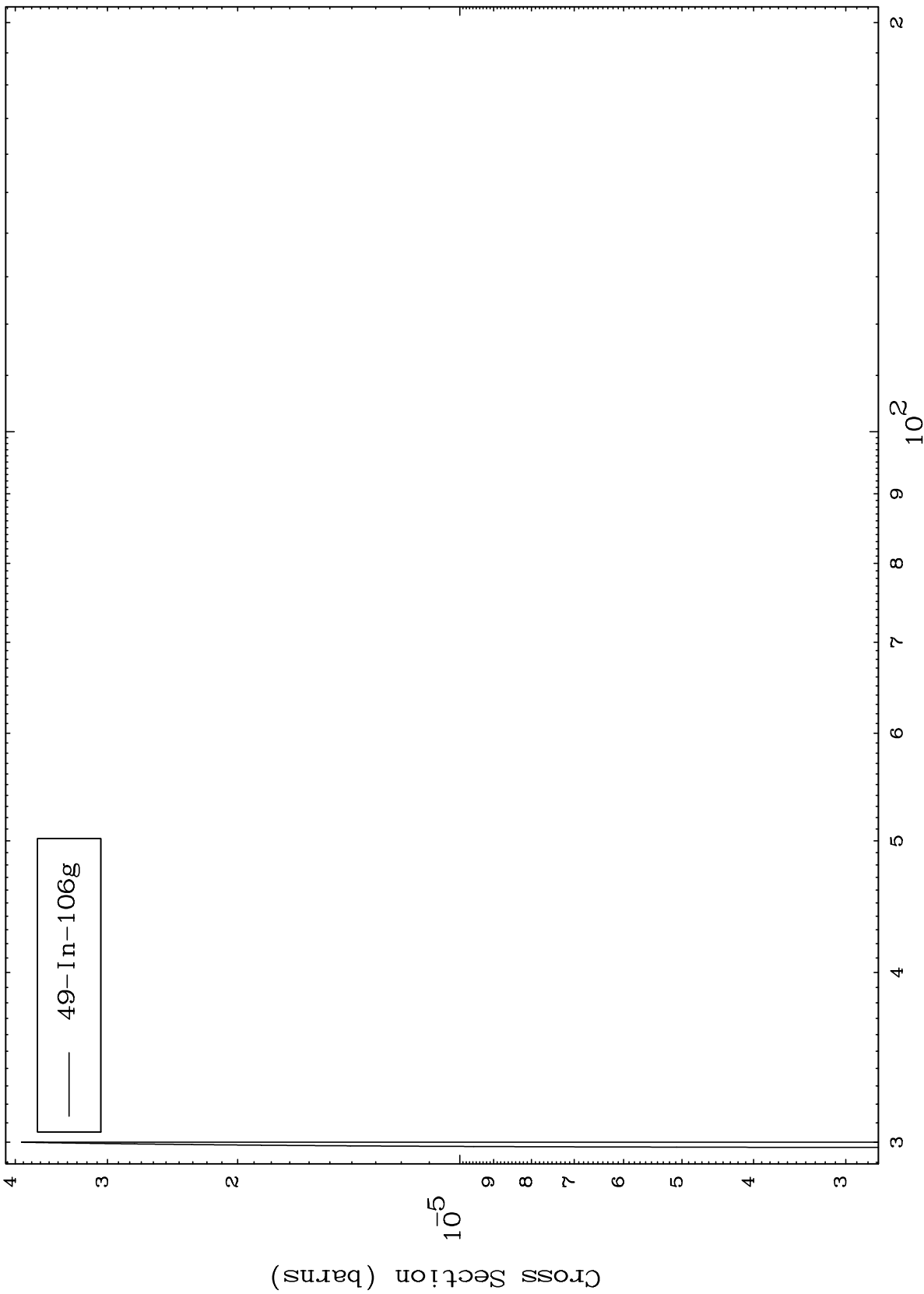
Incident Energy (MeV)

49-In-109

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49-In-109

(n,4n)
Radionuclide Production Cross Section



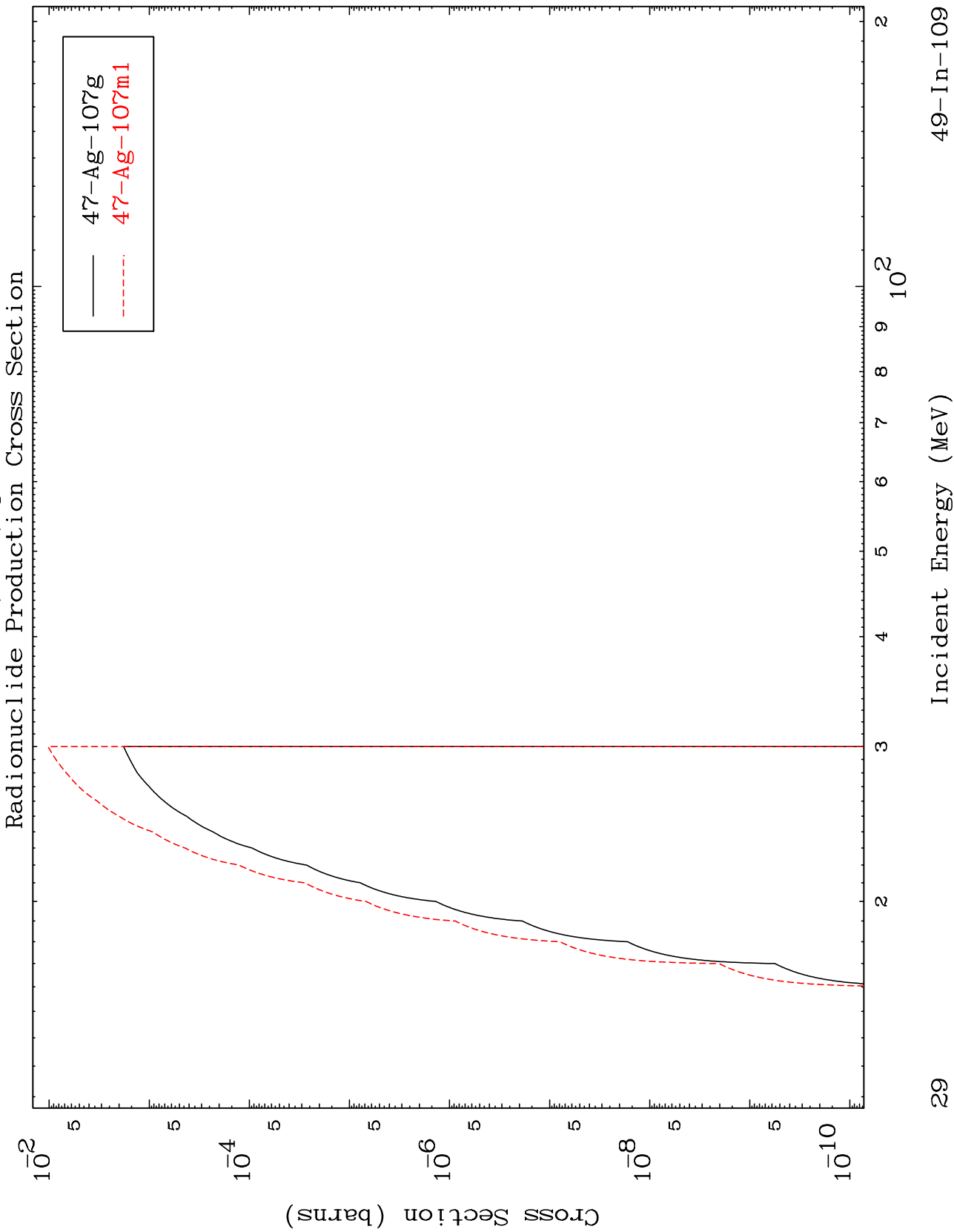
28

49-In-109

MAT 4914

(n,2n) p

49-In-109



29

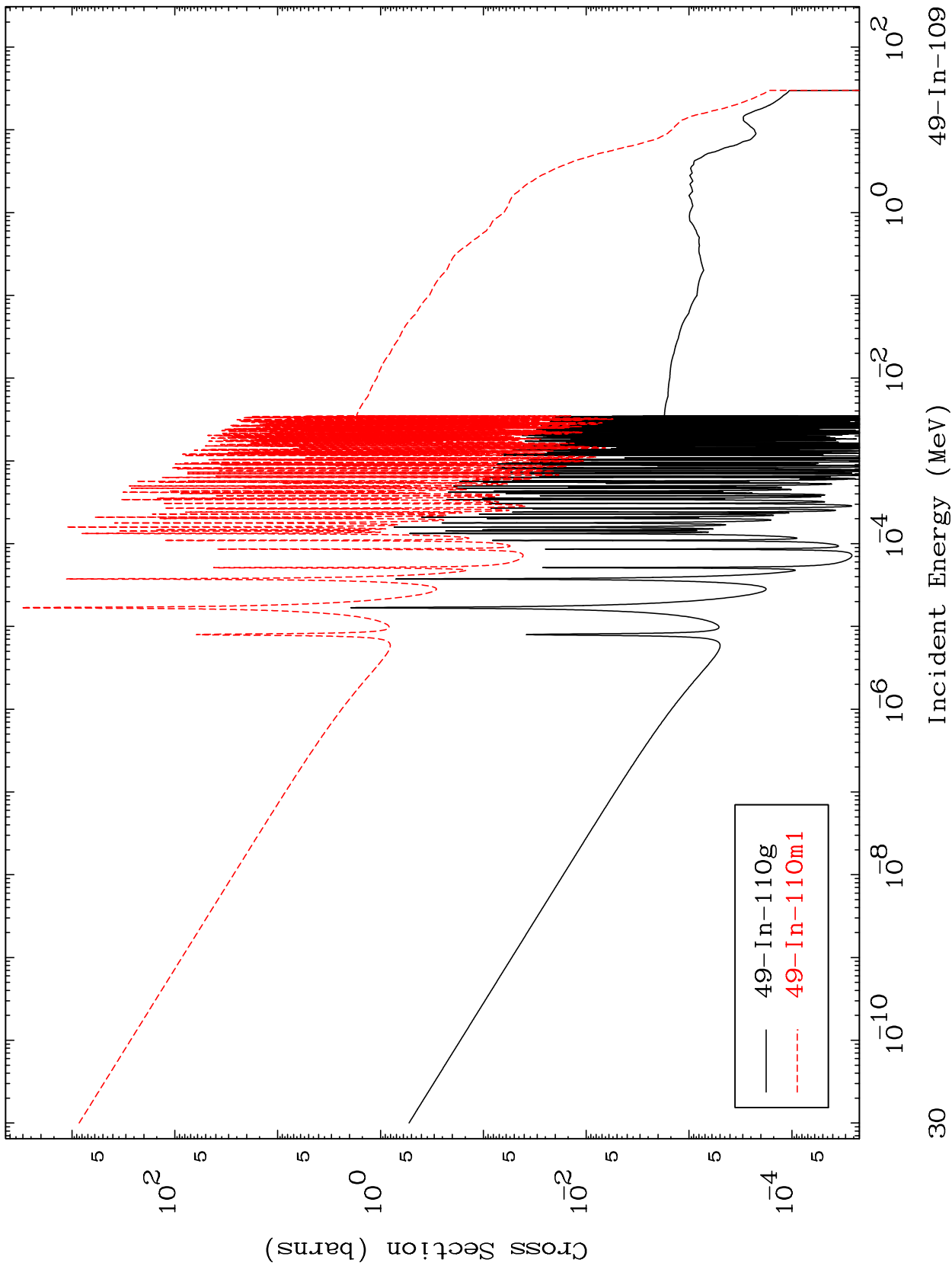
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

(n,γ)
Radionuclide Production Cross Section

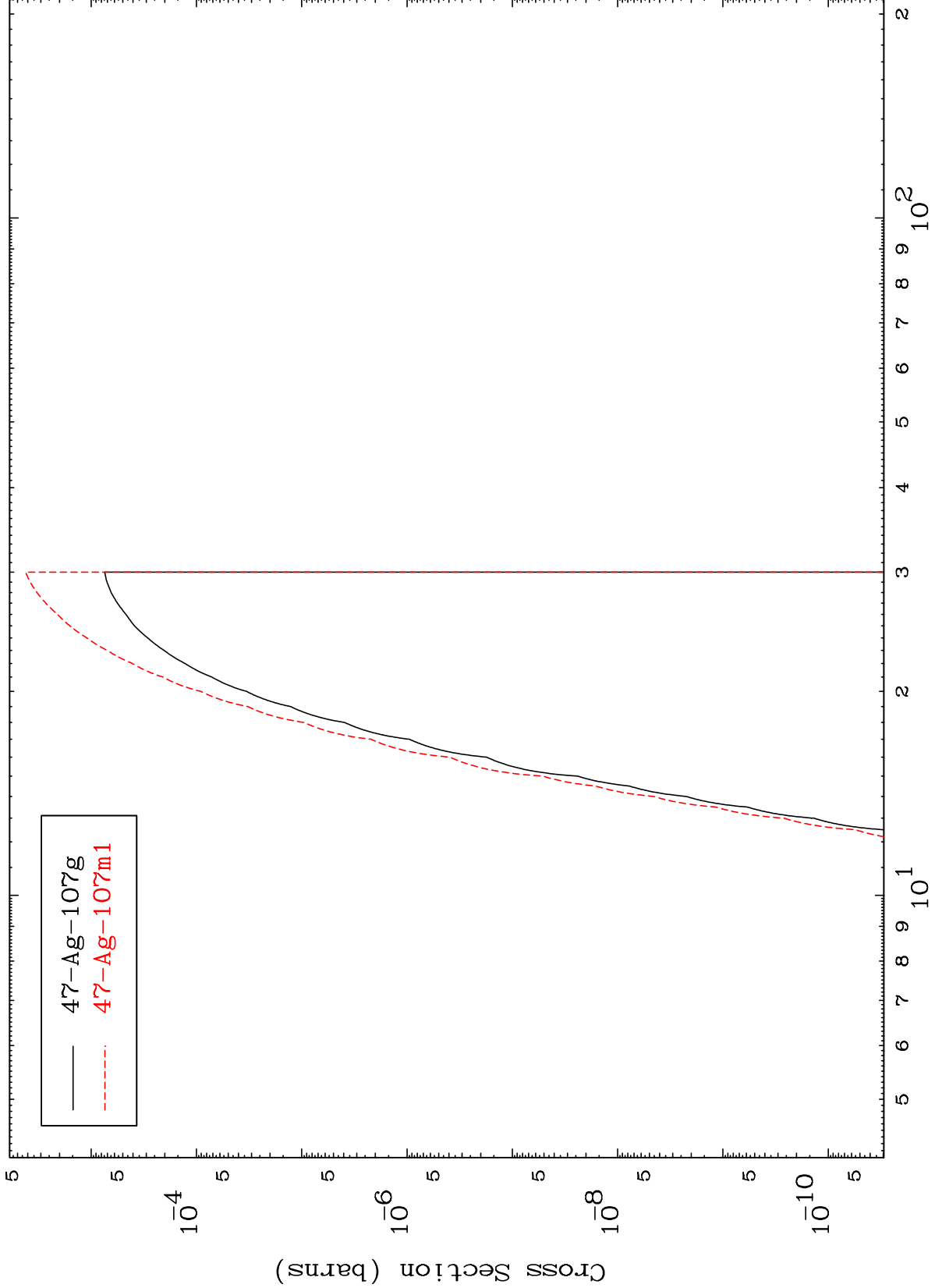


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(n,He-3)

49-In-109

Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

31

Incident Energy (MeV)

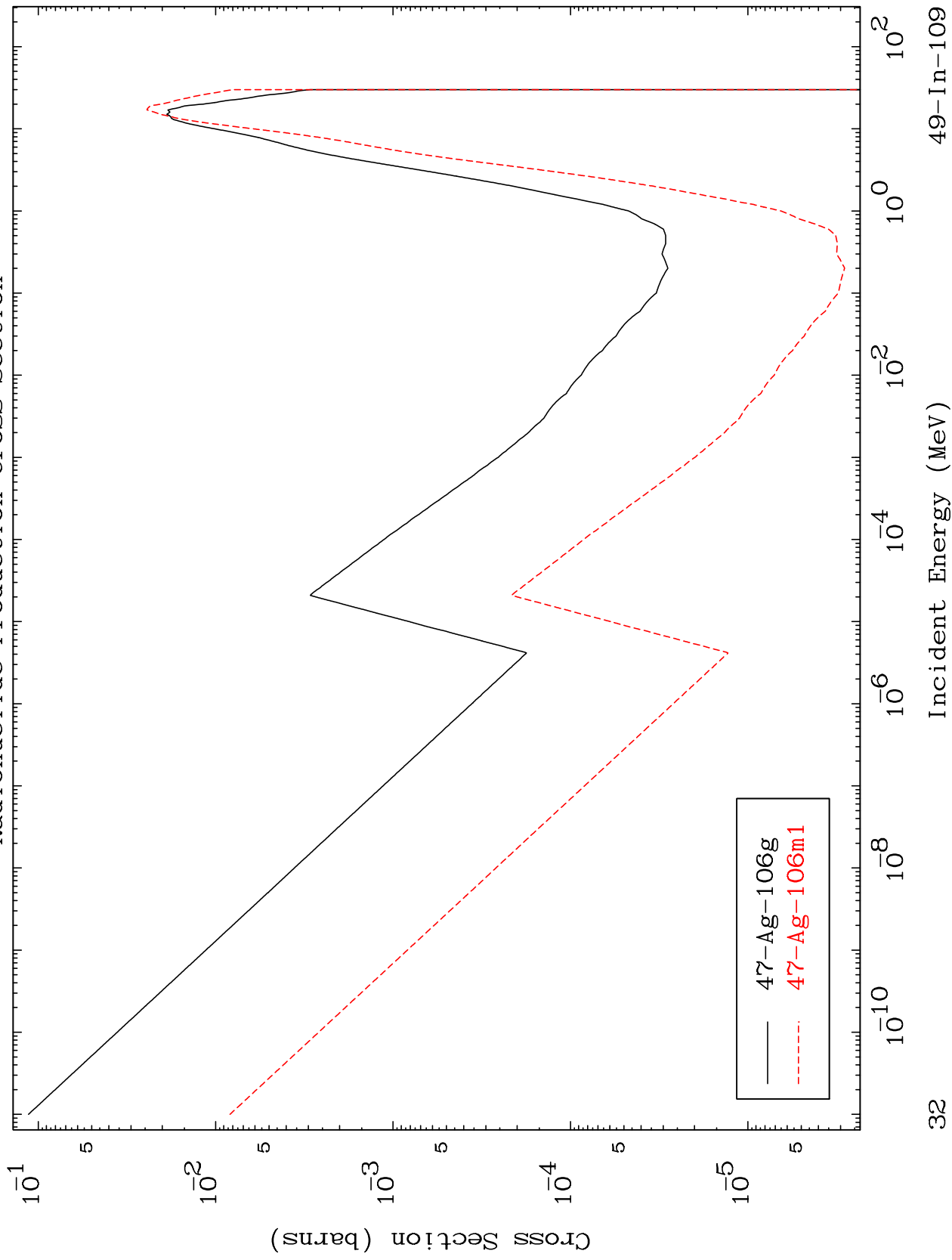
49-In-109

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49-In-109

Radionuclide Production Cross Section

(n, α)



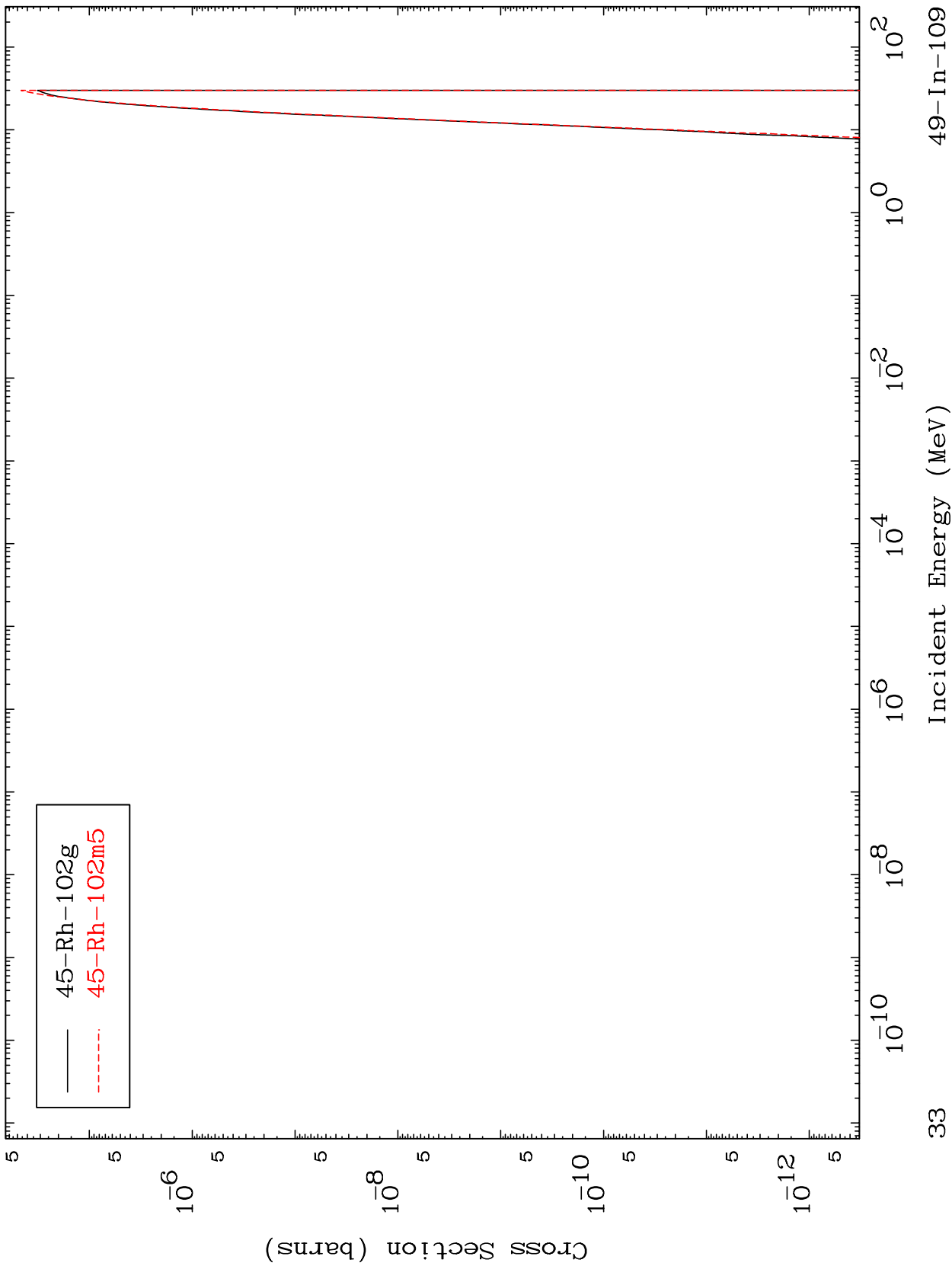
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(n,2α)

49-In-109

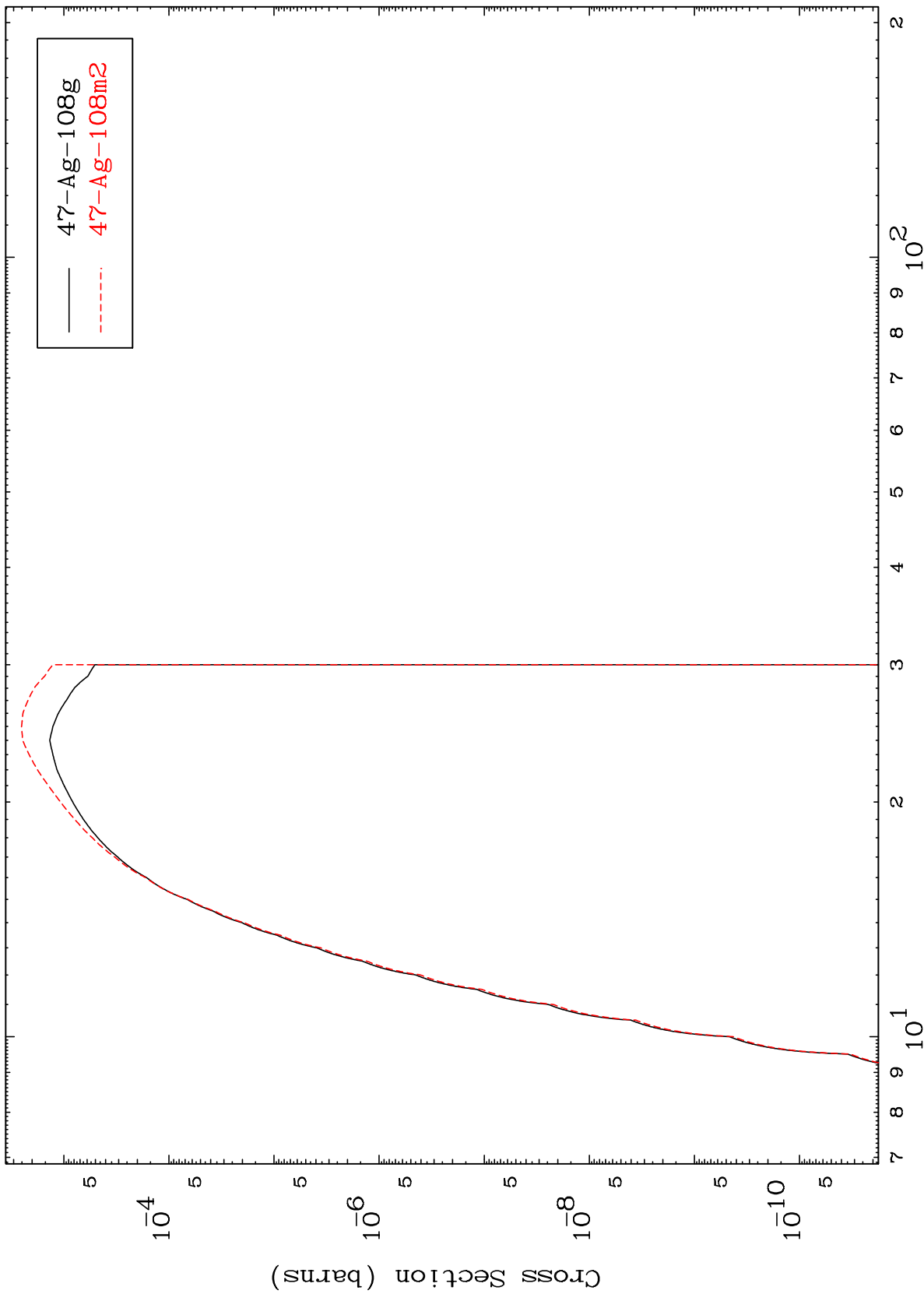
Radionuclide Production Cross Section



MAT 4914

49-In-109

(n,2p)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

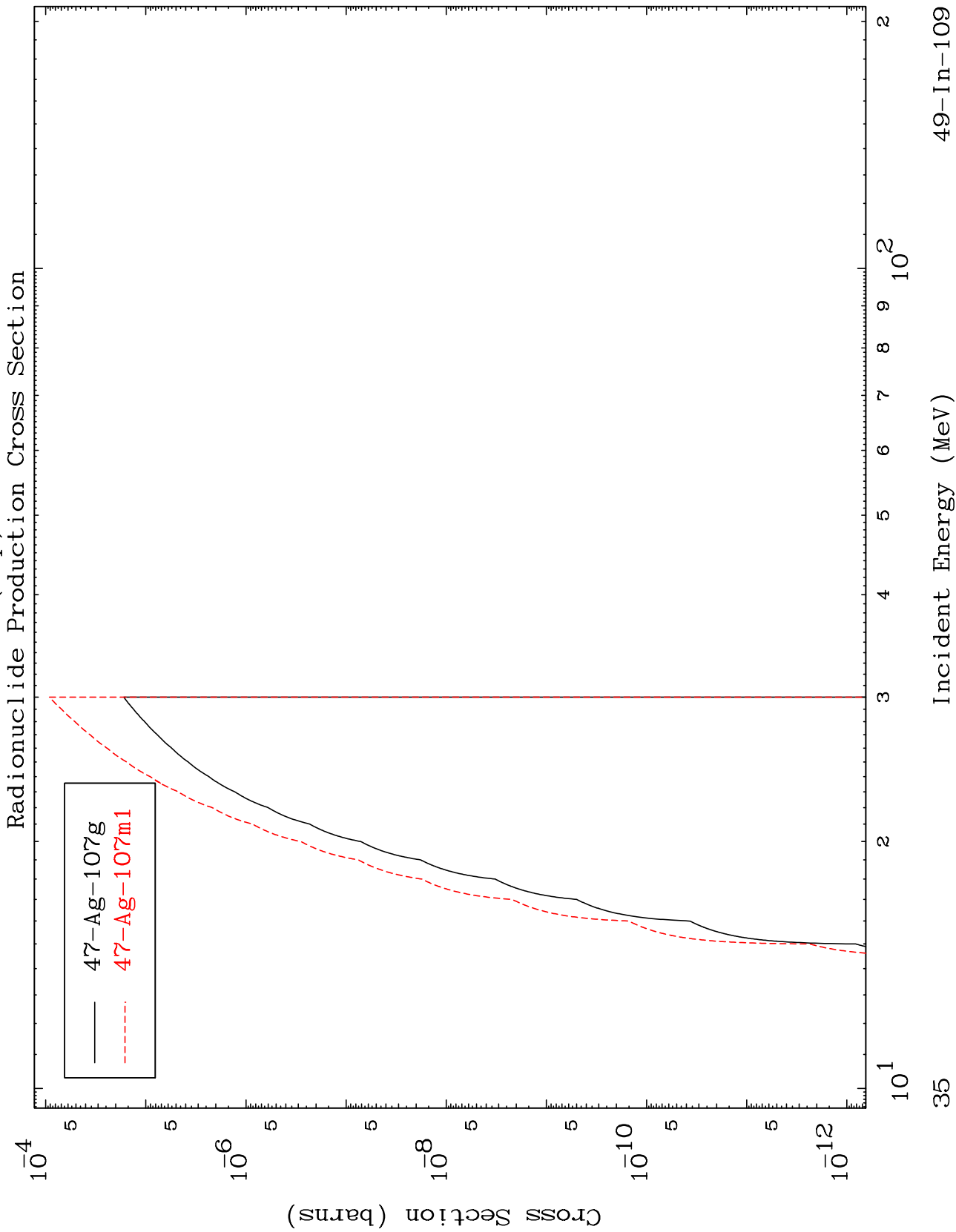
49-In-109

MAT 4914

(n,p) d

49-In-109

Radionuclide Production Cross Section



35

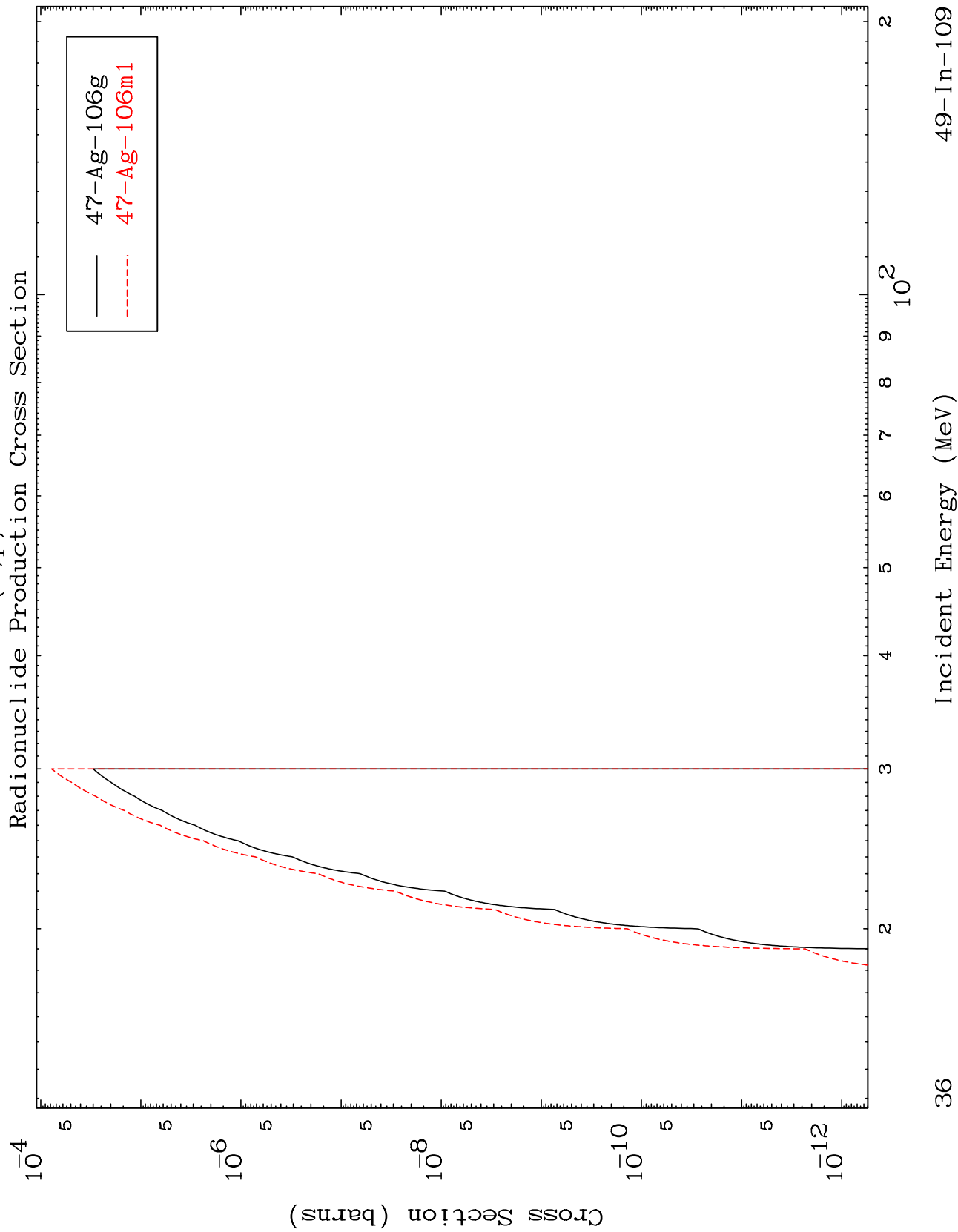
Incident Energy (MeV)

49-In-109

MAT 4914

(n,p) t

49-In-109



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49-In-109