

Program EVALPLOT
(Version 2018-1)

by

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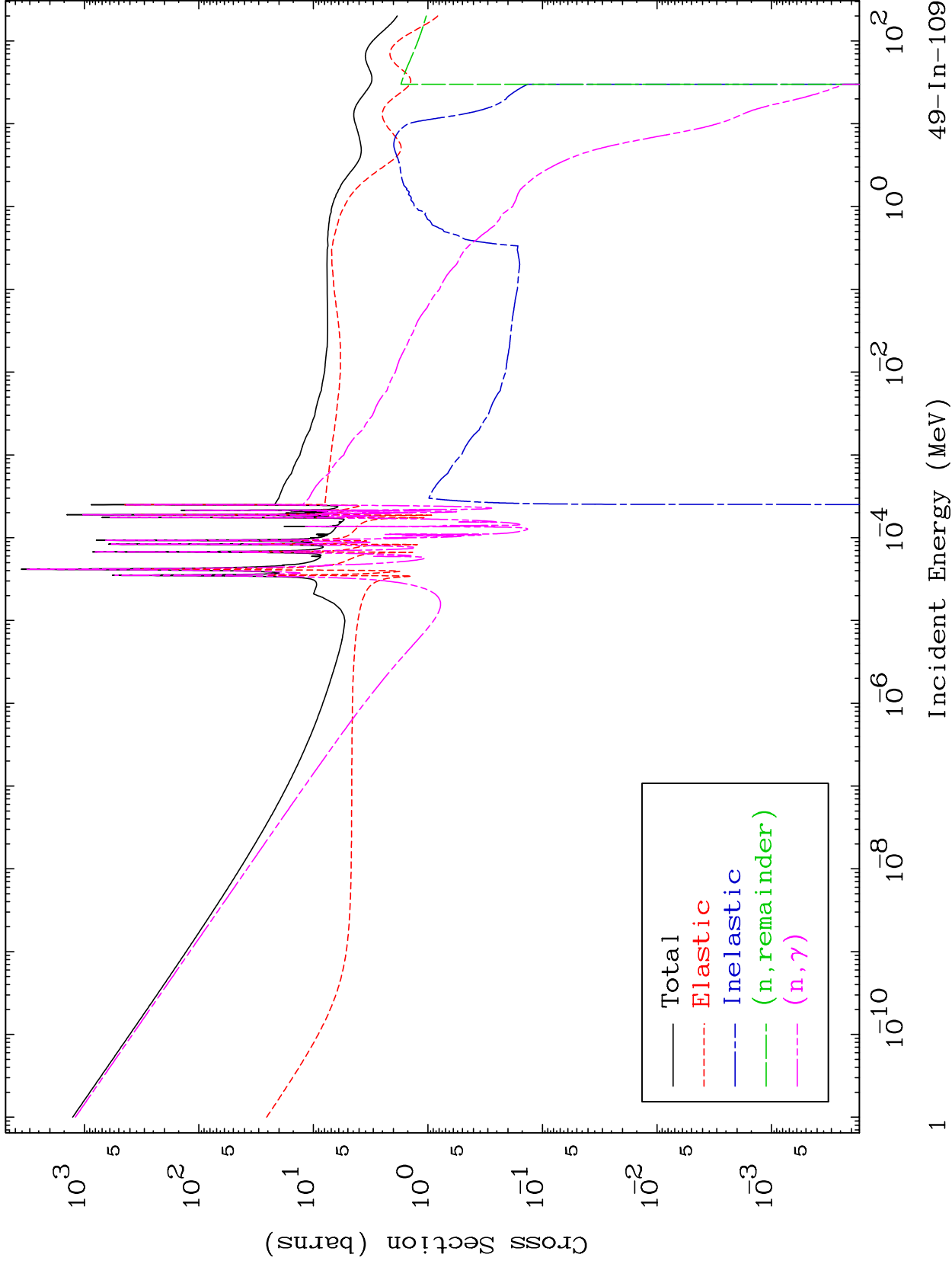
Press Mouse Button to Start

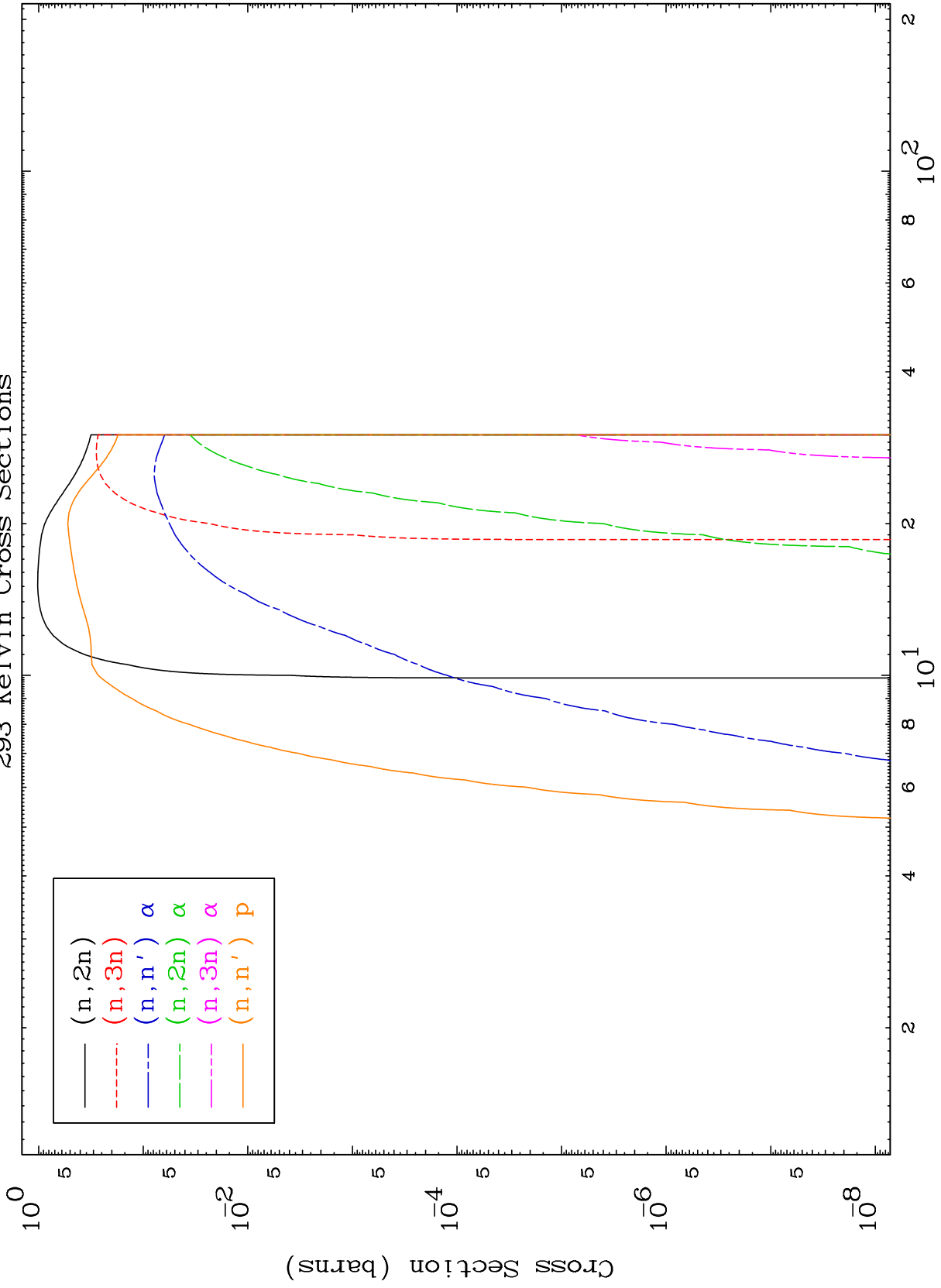
MAT 4914

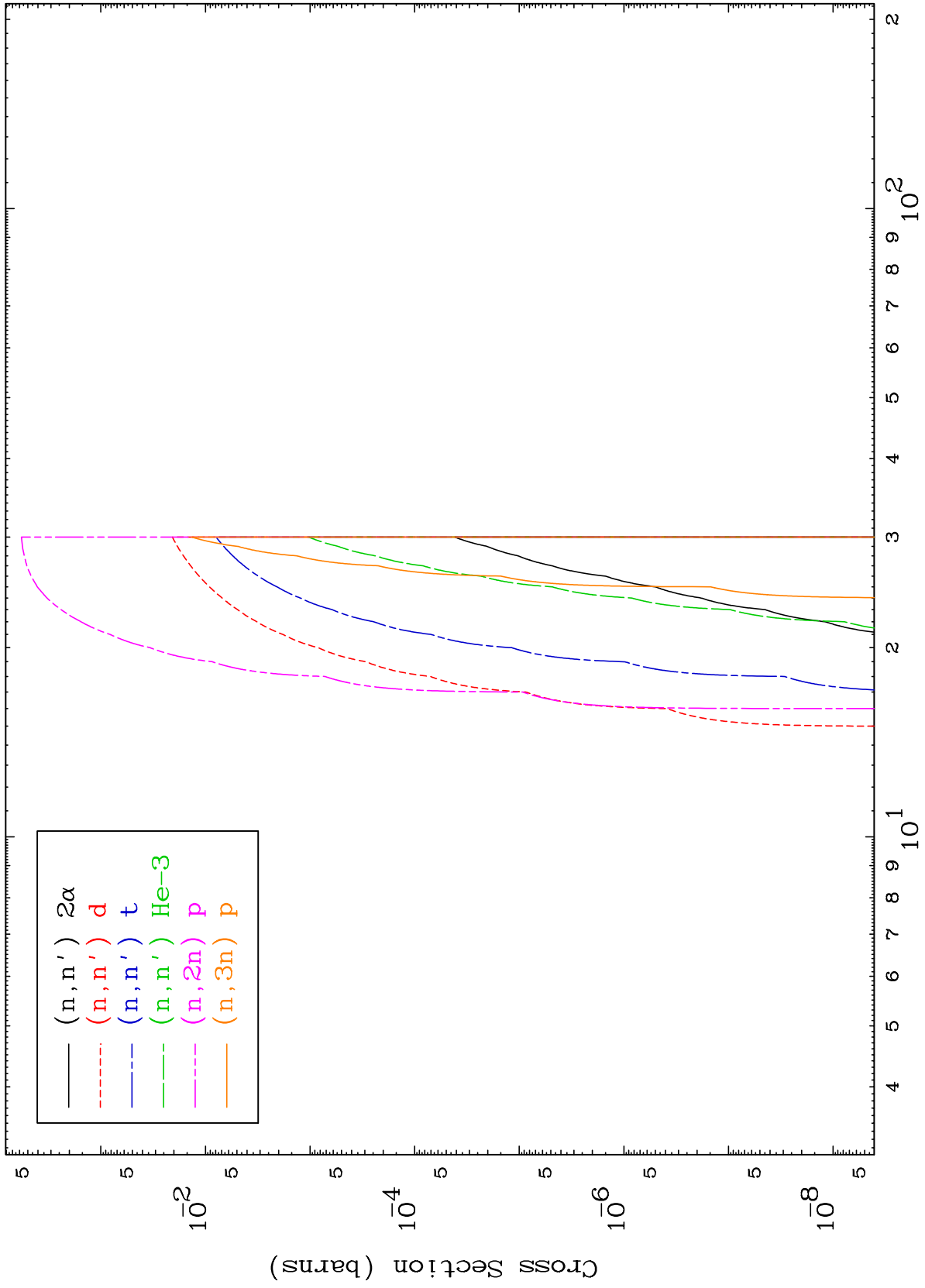
Major

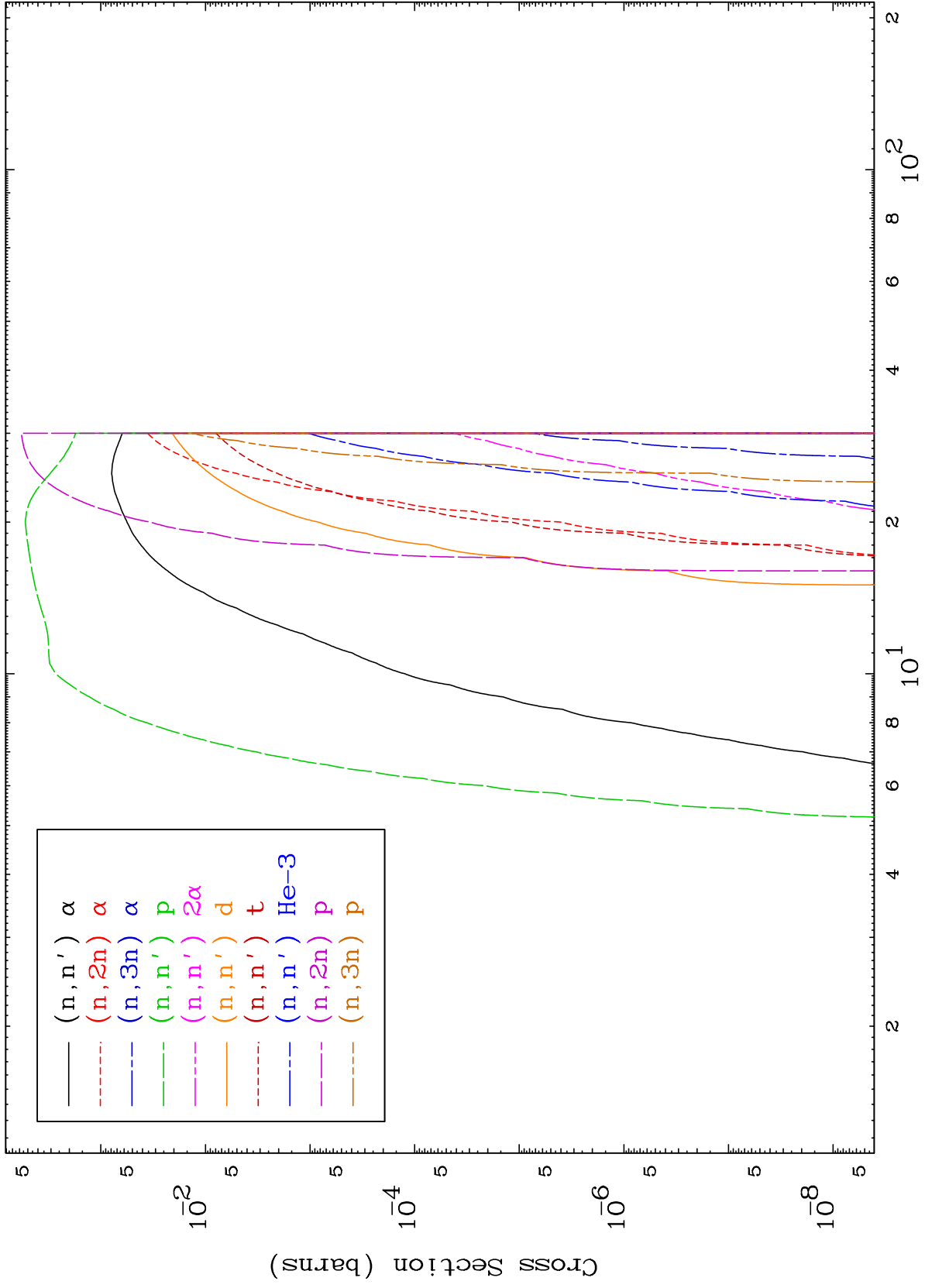
293 Kelvin Cross Sections

49-In-109





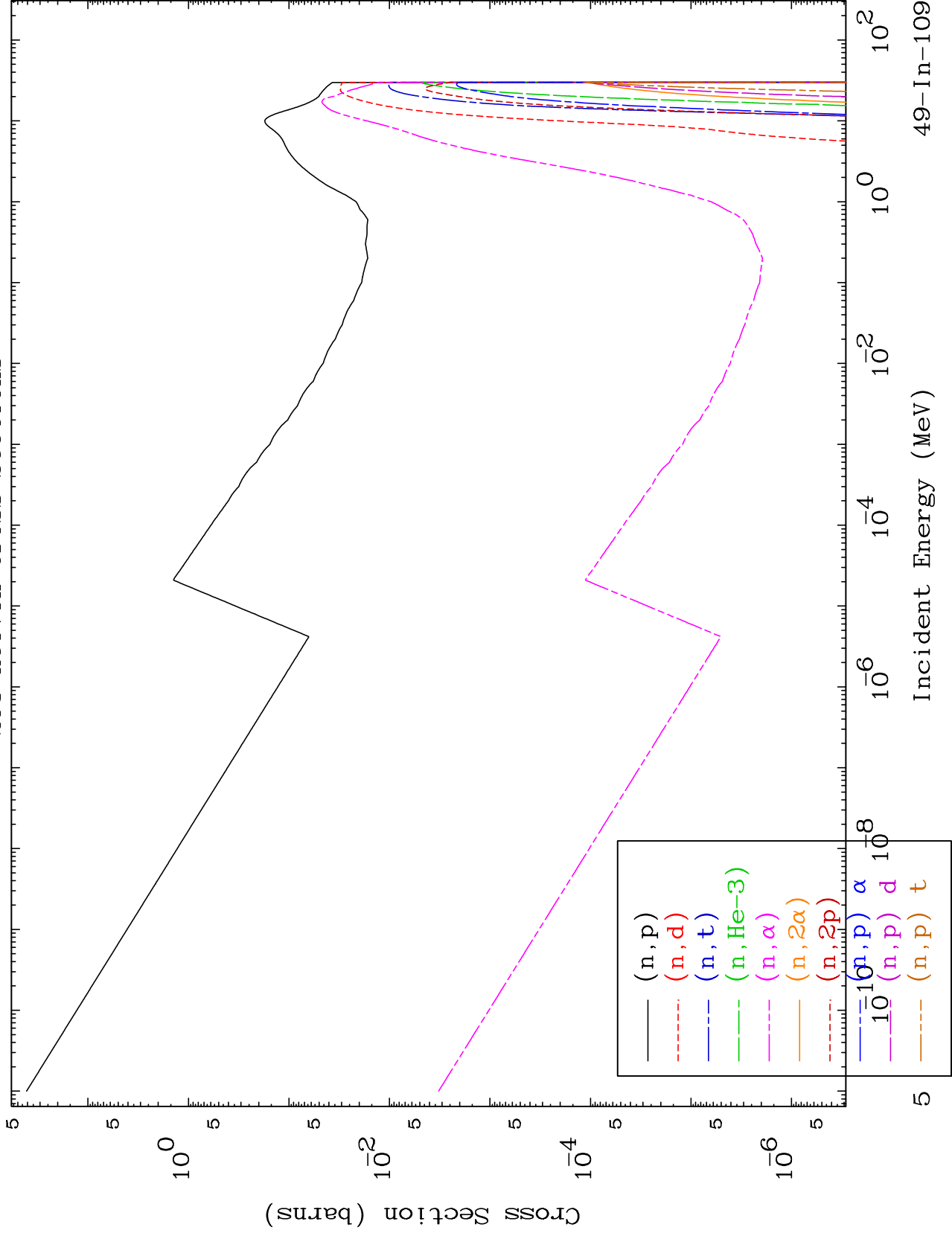




MAT 4914

Charged Particle
293 Kelvin Cross Sections

49-In-109

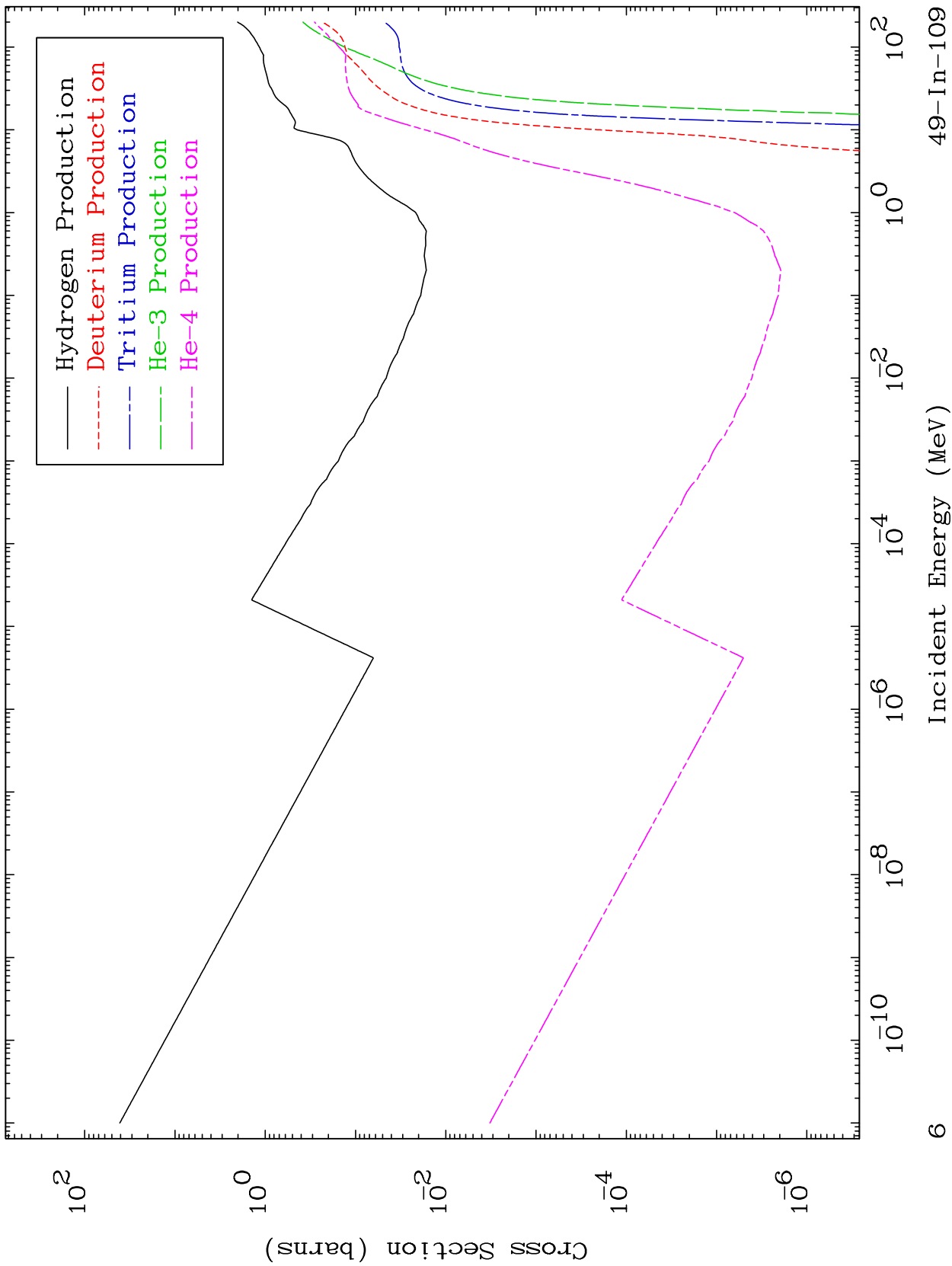


49-In-109

MAT 4914

Particle Production
293 Kelvin Cross Sections

49-In-109

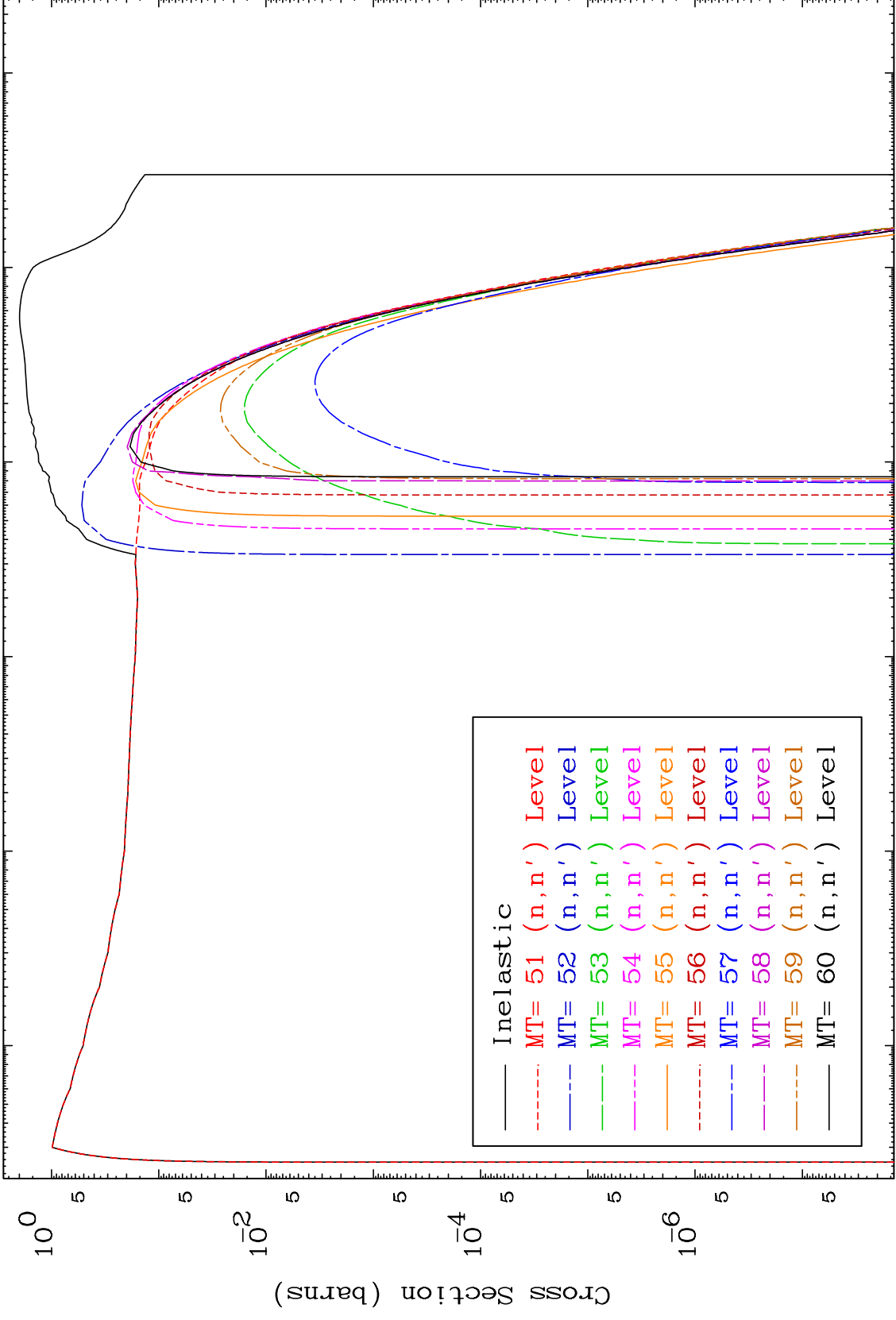


MAT 4914

(n,n') Level

49-In-109

293 Kelvin Cross Sections

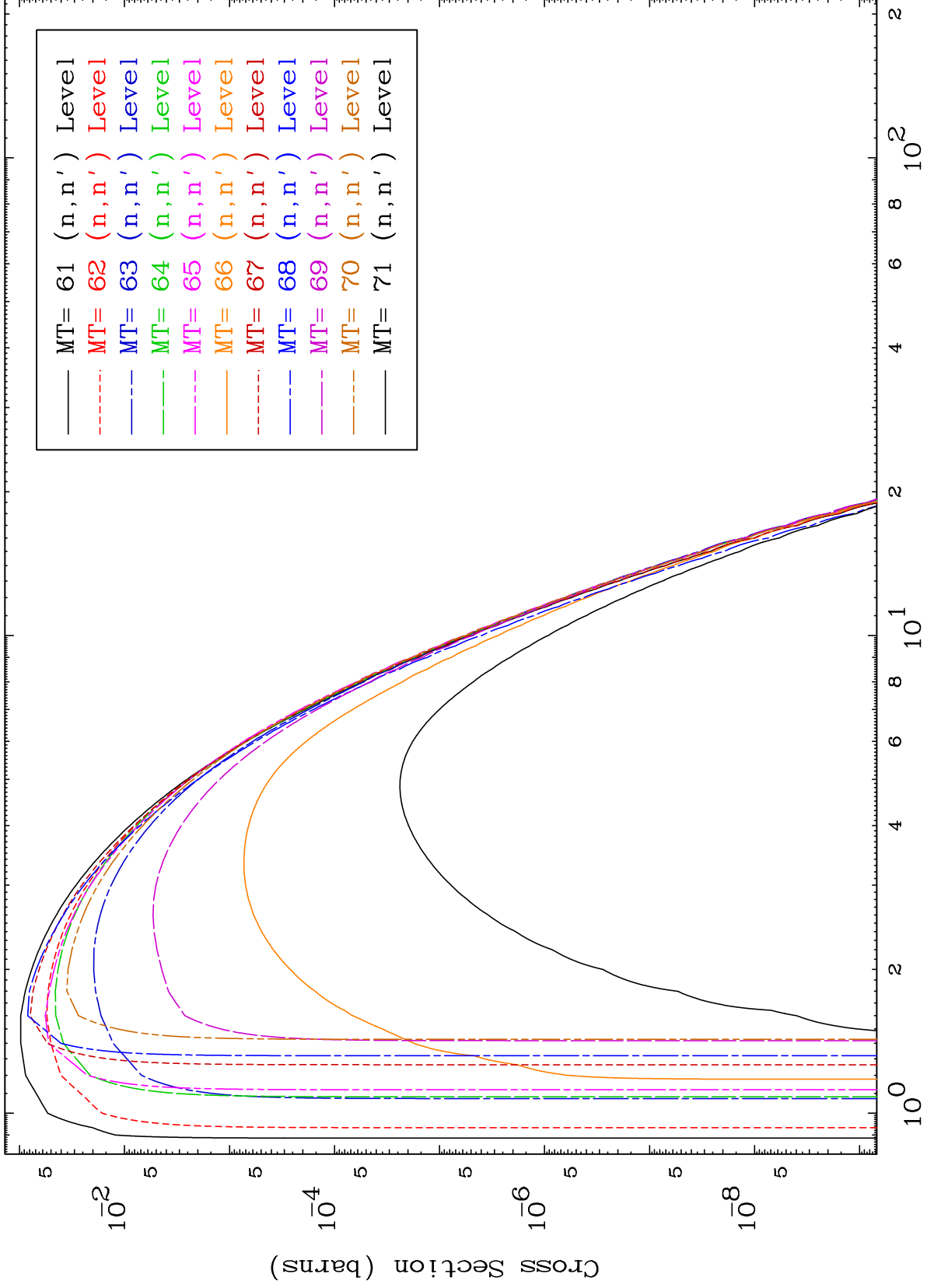


MAT 4914

(n,n') Level

49-In-109

293 Kelvin Cross Sections

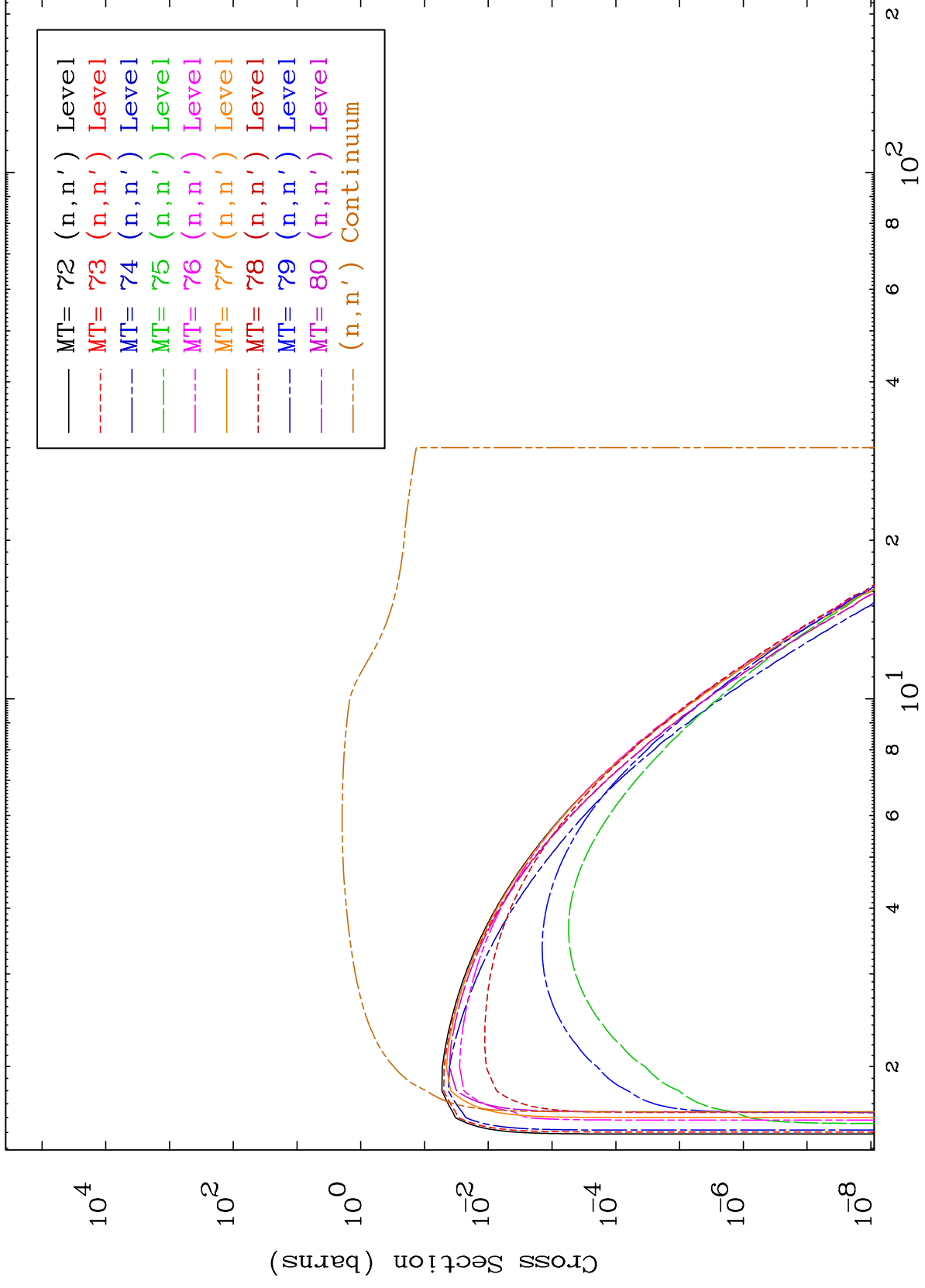


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Incident Energy (MeV)

49-In-109

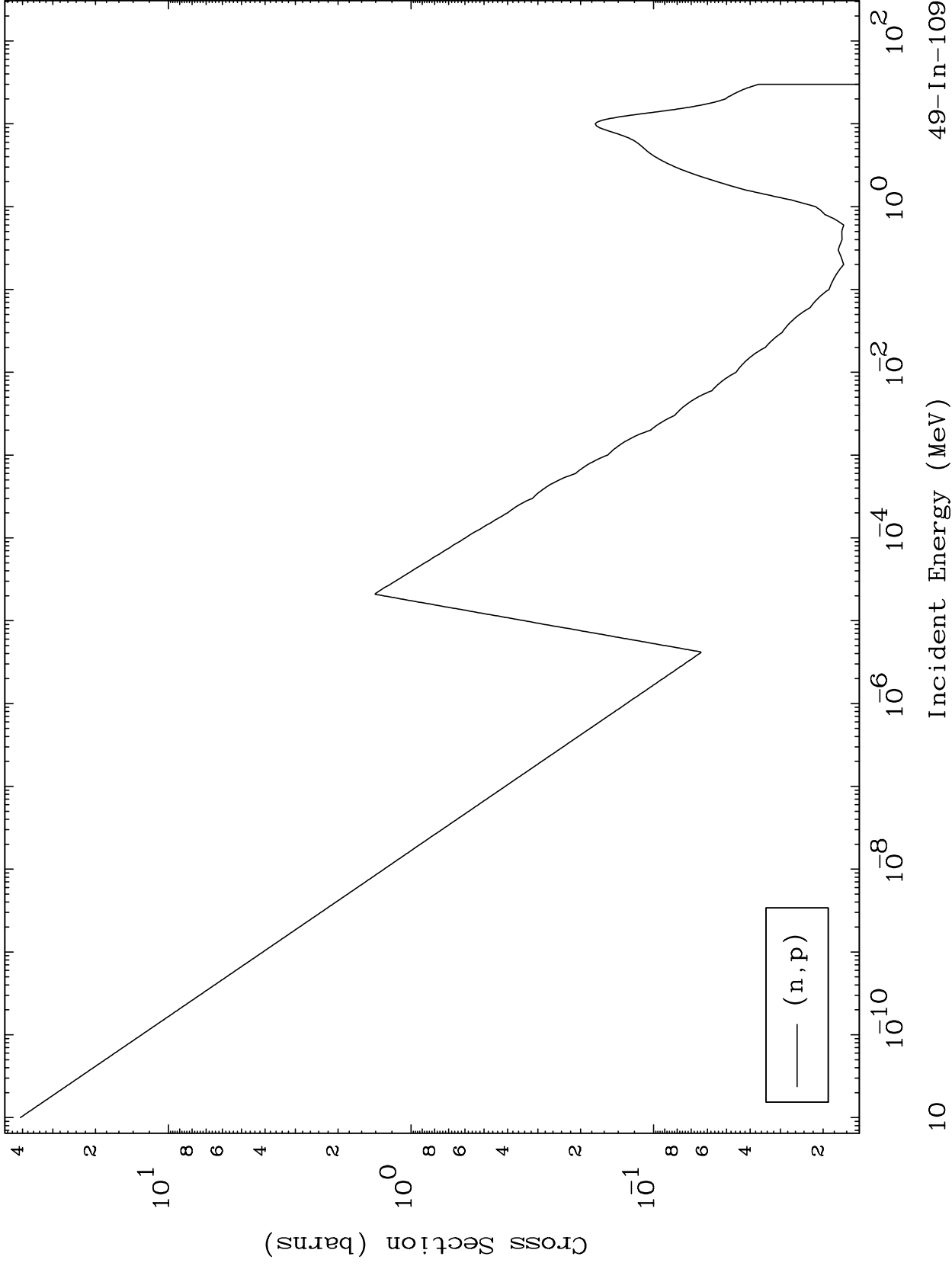
293 Kelvin Cross Sections



MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

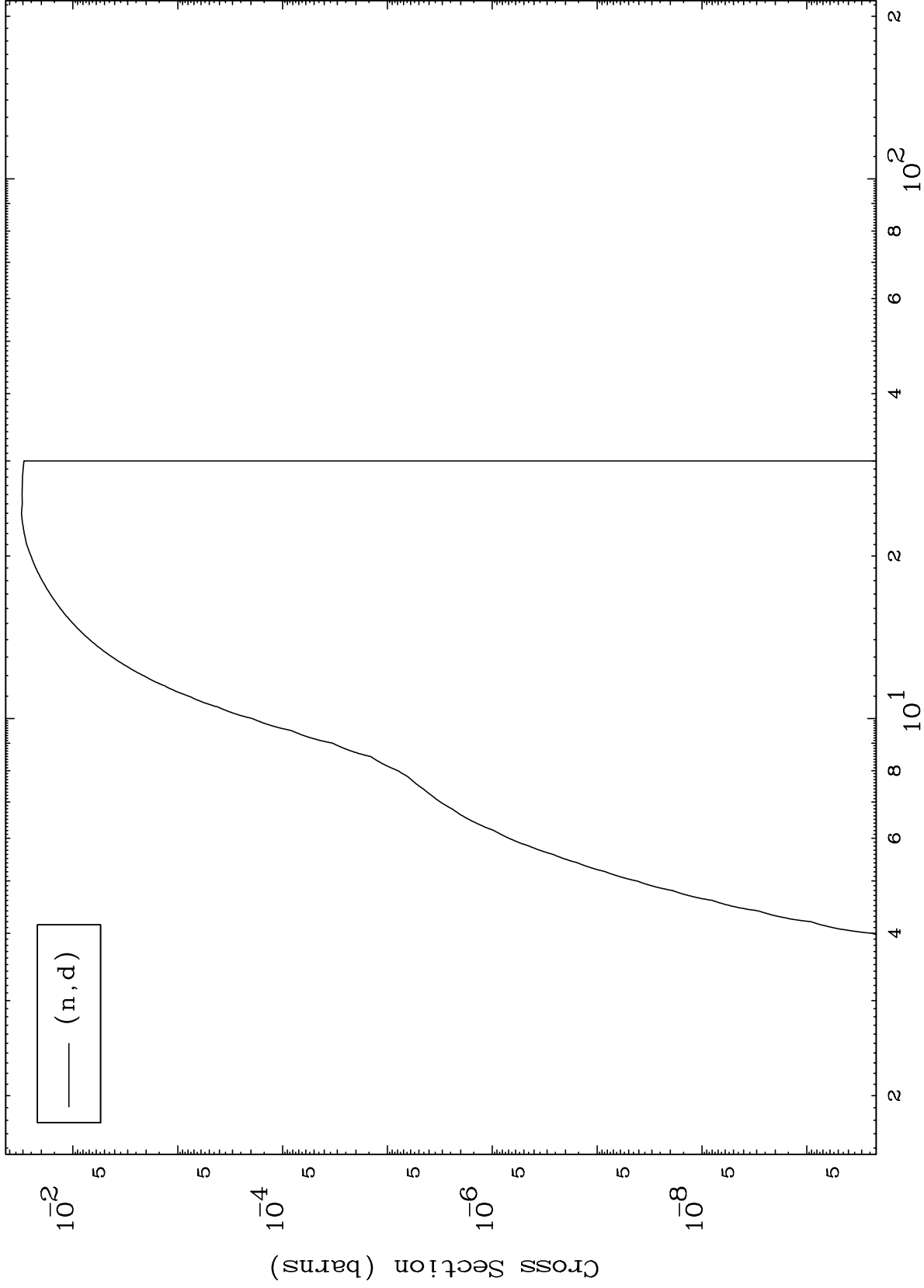
49-In-109



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(n,d) Levels
293 Kelvin Cross Sections

49-In-109



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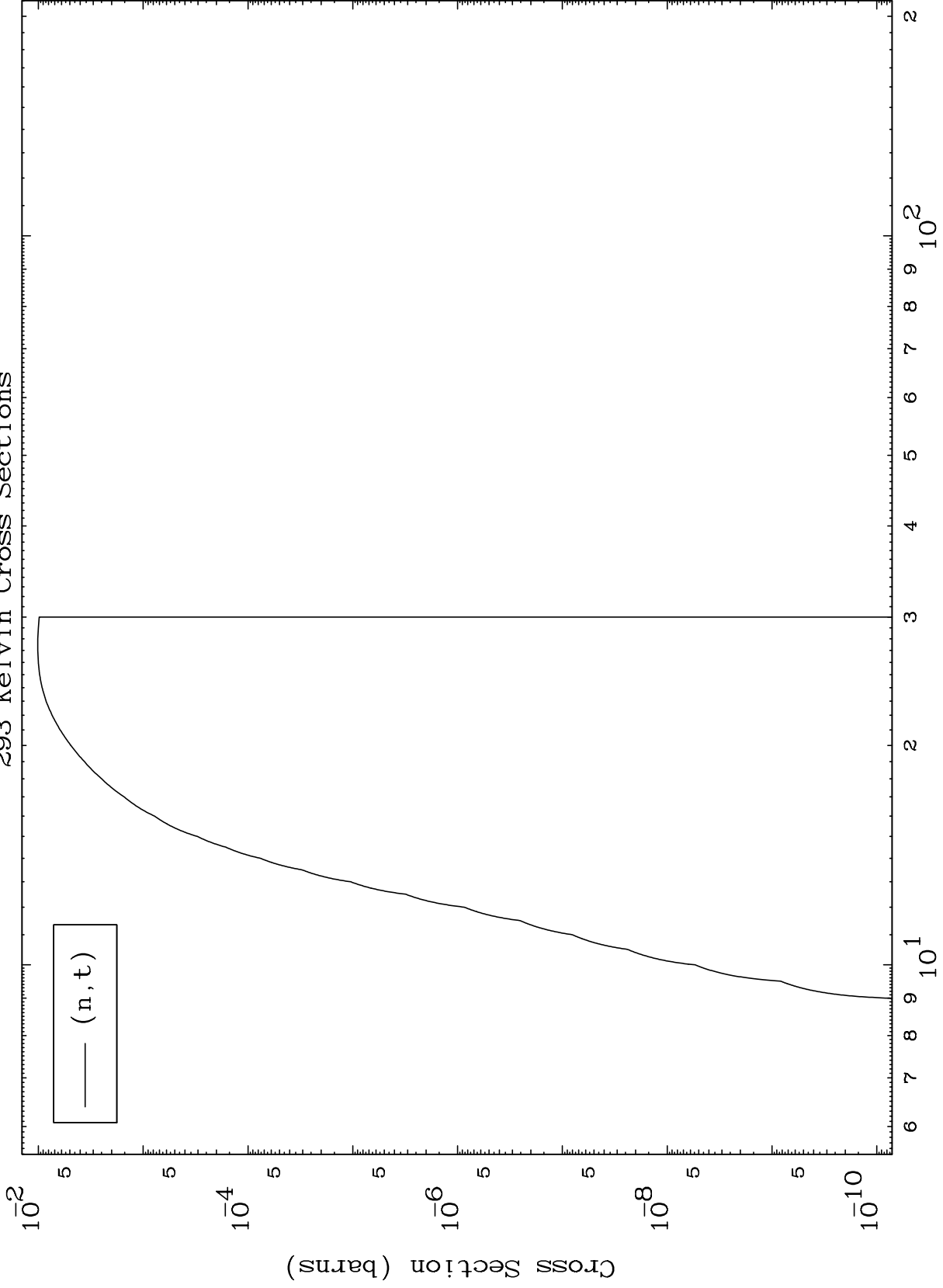
Incident Energy (MeV)

49-In-109

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(n,t) Levels
293 Kelvin Cross Sections

49-In-109



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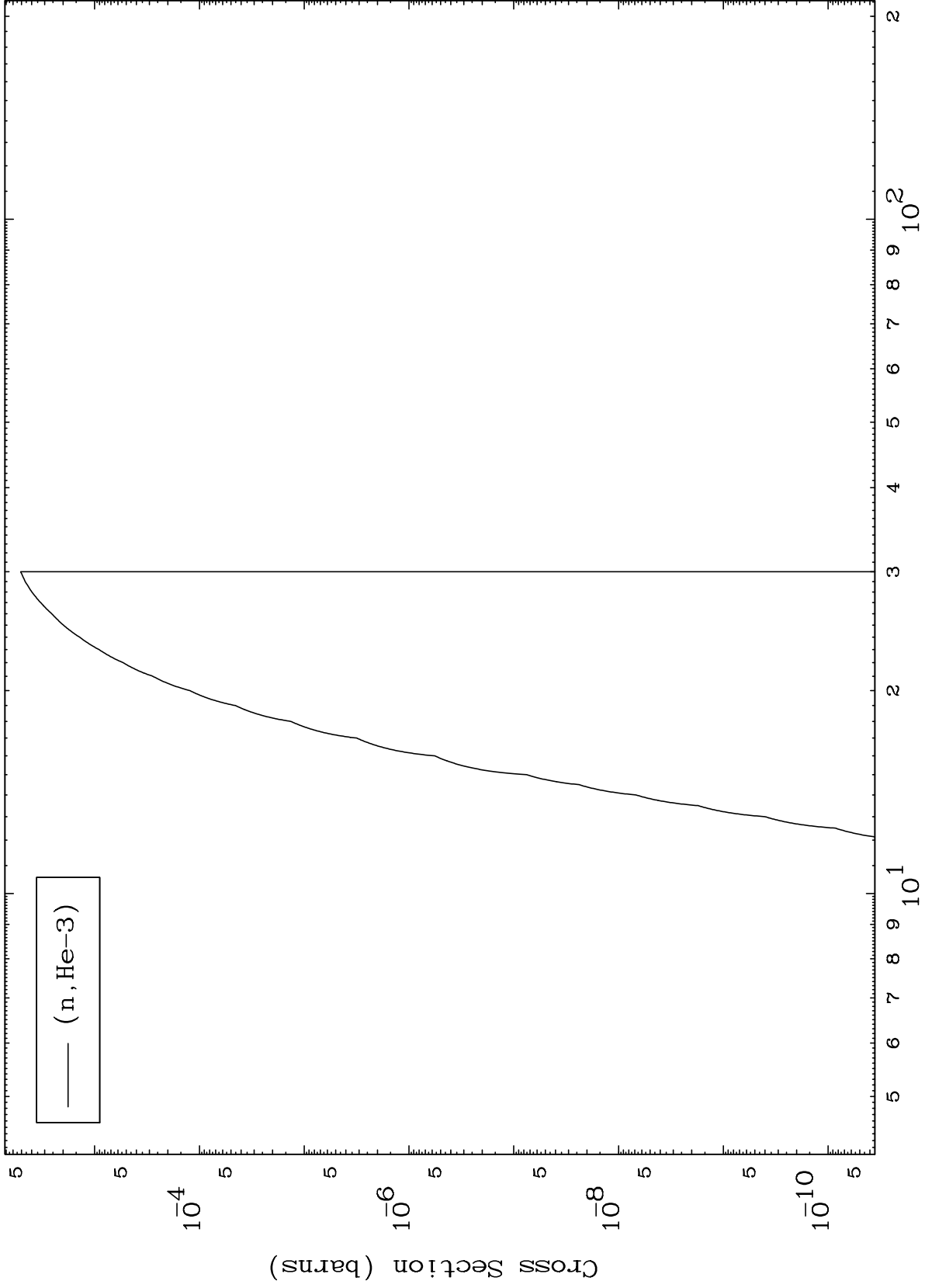
Incident Energy (MeV)

49-In-109

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(n,He3) Levels
293 Kelvin Cross Sections

49-In-109



13

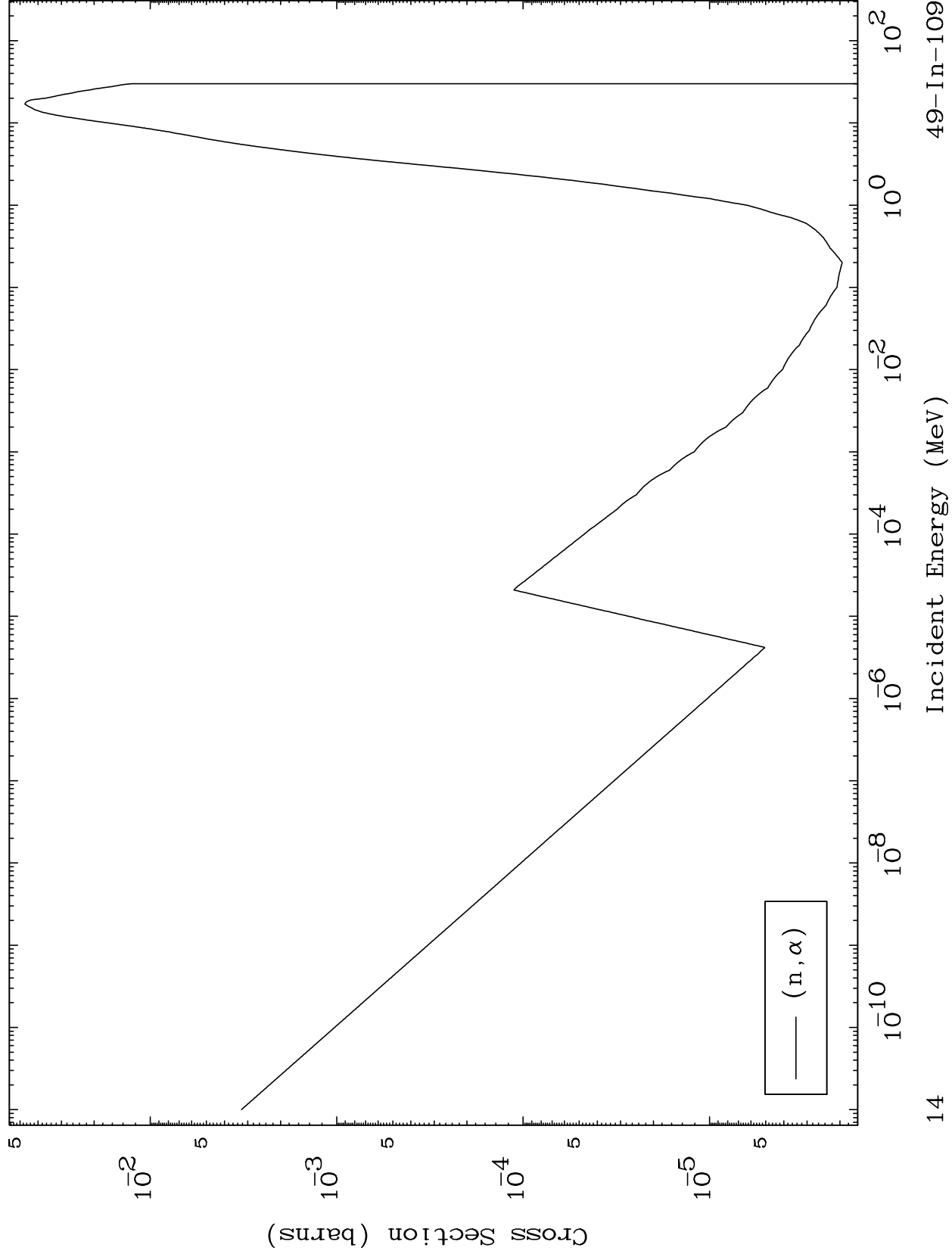
Incident Energy (MeV)

49-In-109

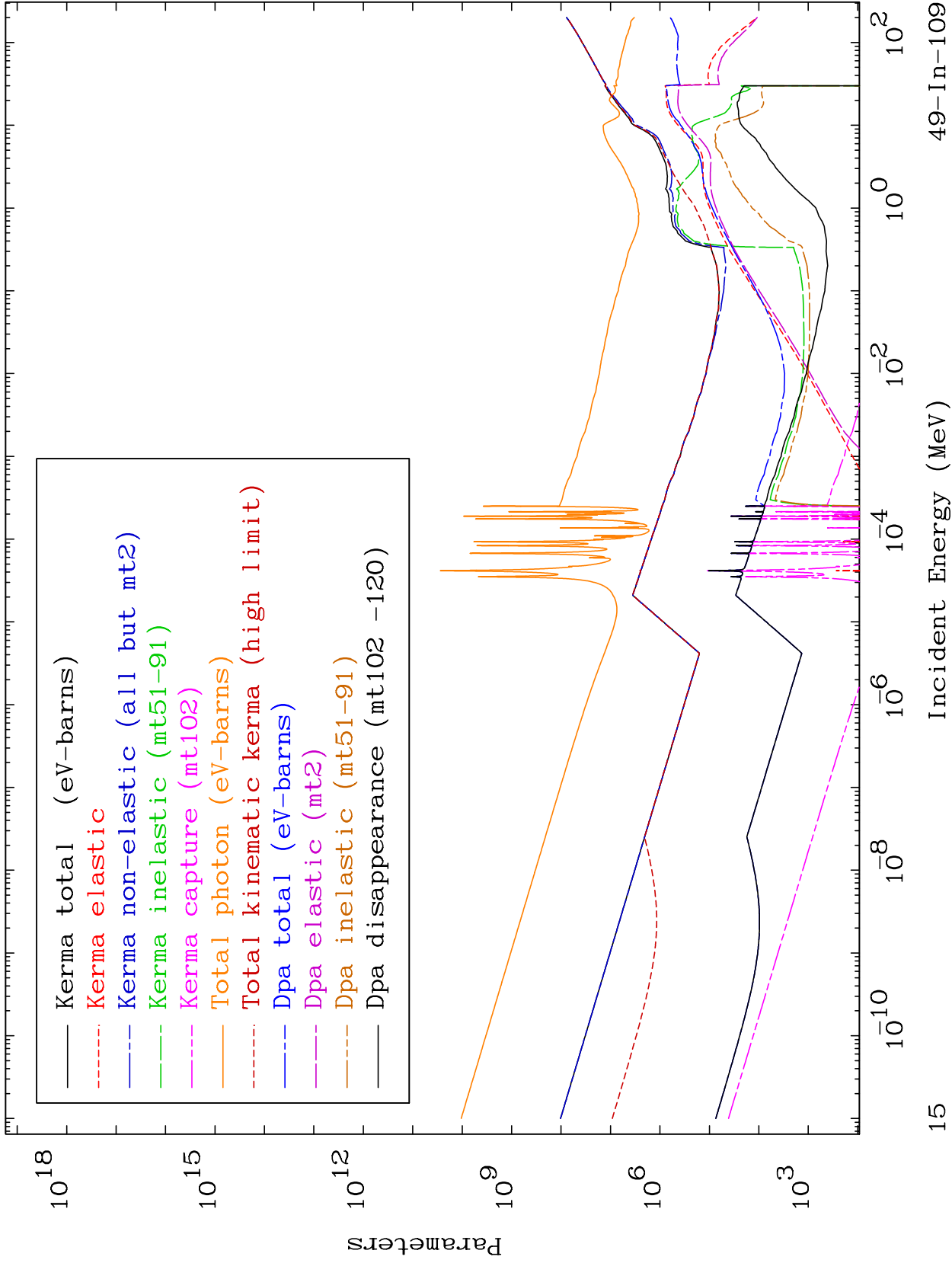
MAT 4914

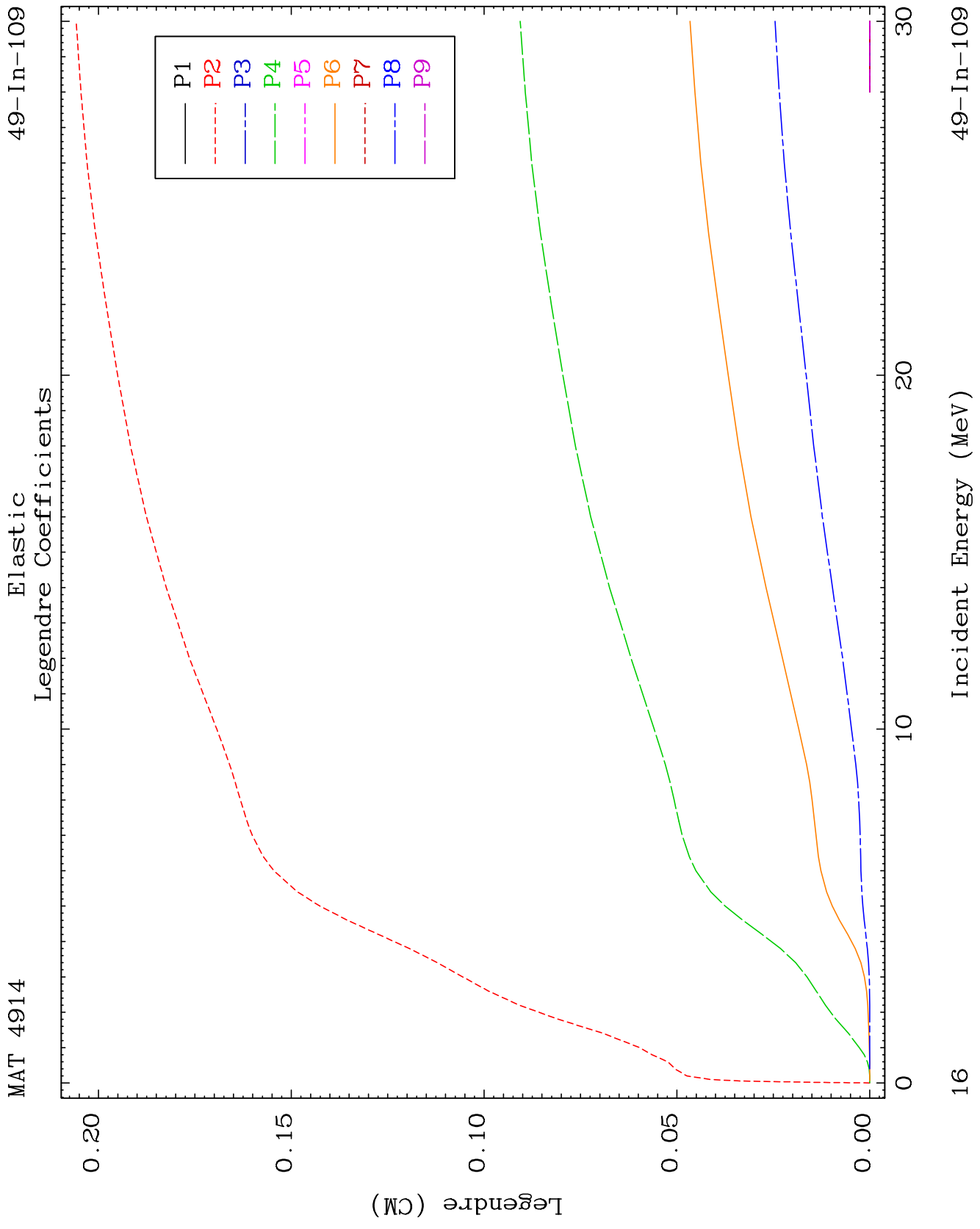
(n,α) Levels
293 Kelvin Cross Sections

49-In-109



14

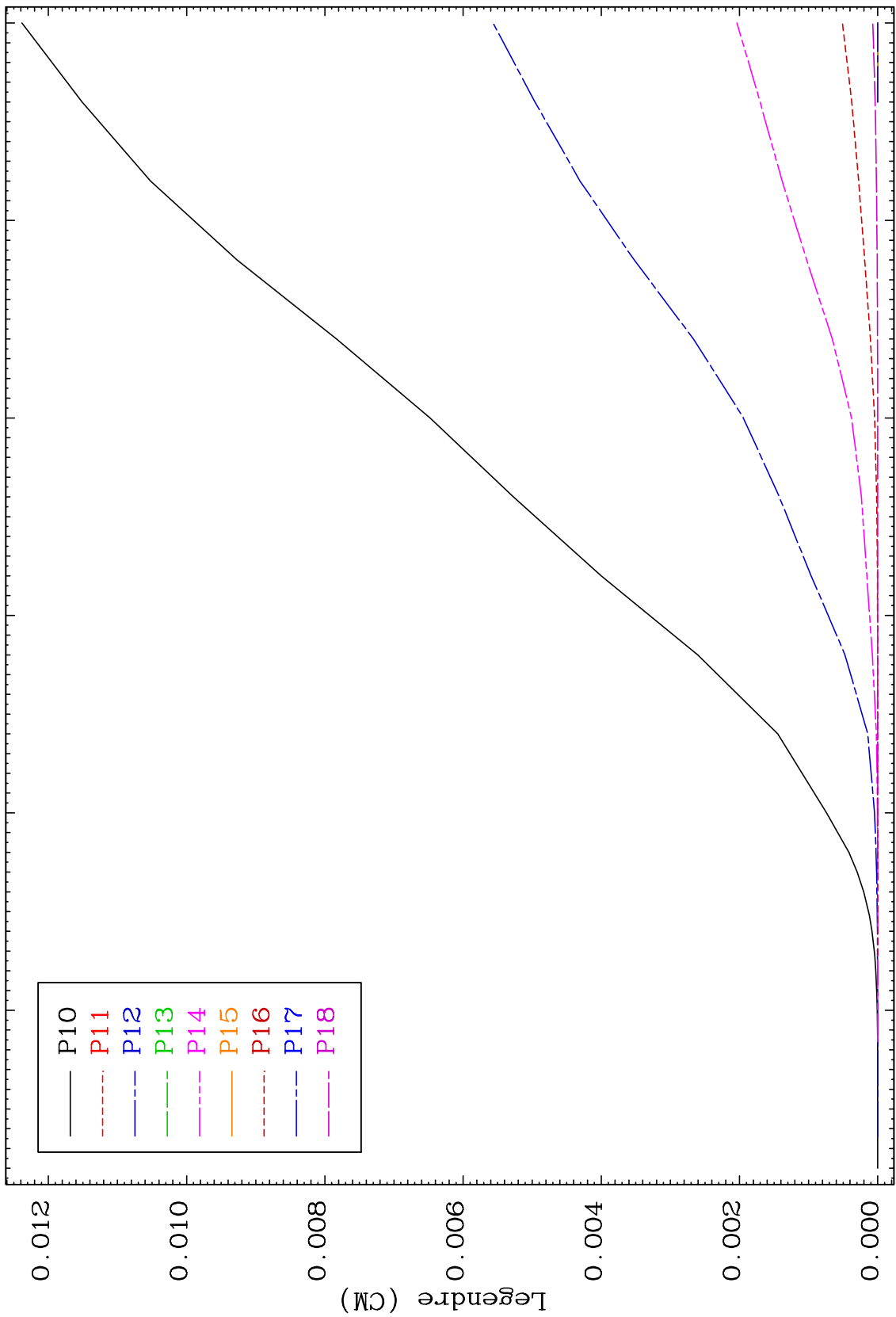




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Elastic Legendre Coefficients

49-In-109



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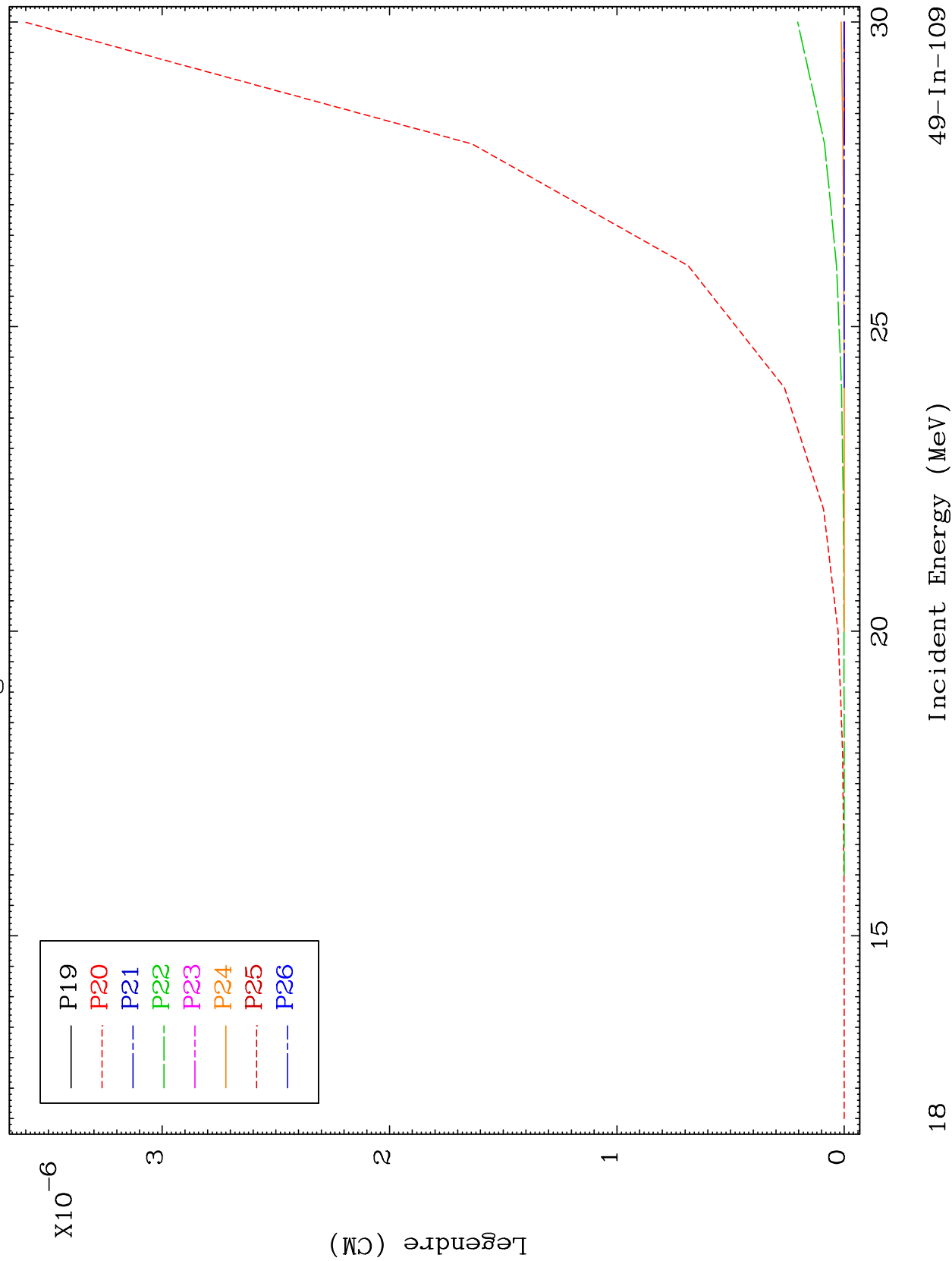
49-In-109

Incident Energy (MeV)

MAT 4914

Elastic
Legendre Coefficients

49-In-109



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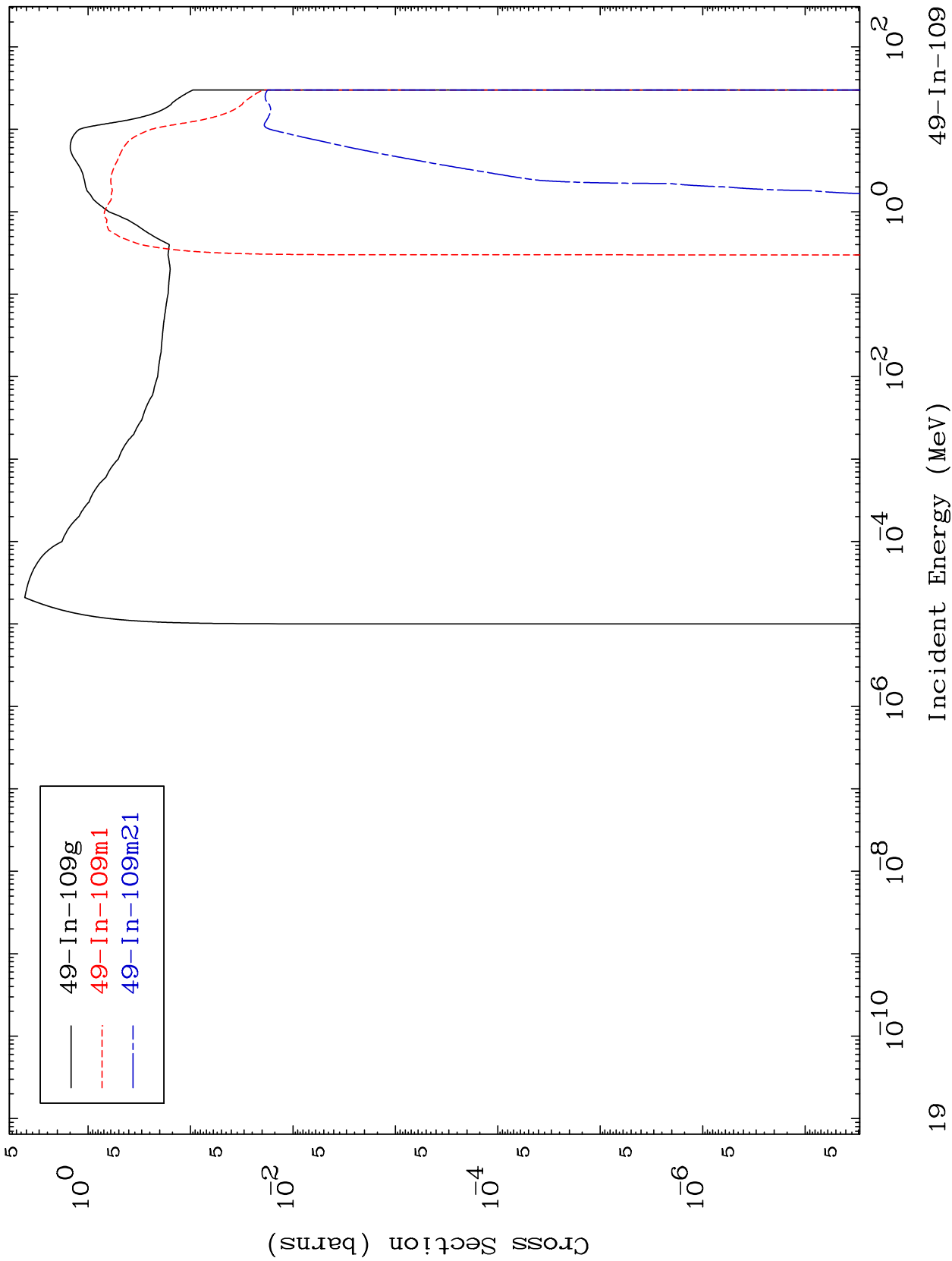
Incident Energy (MeV)

49-In-109

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49-In-109

Inelastic
Radionuclide Production Cross Section

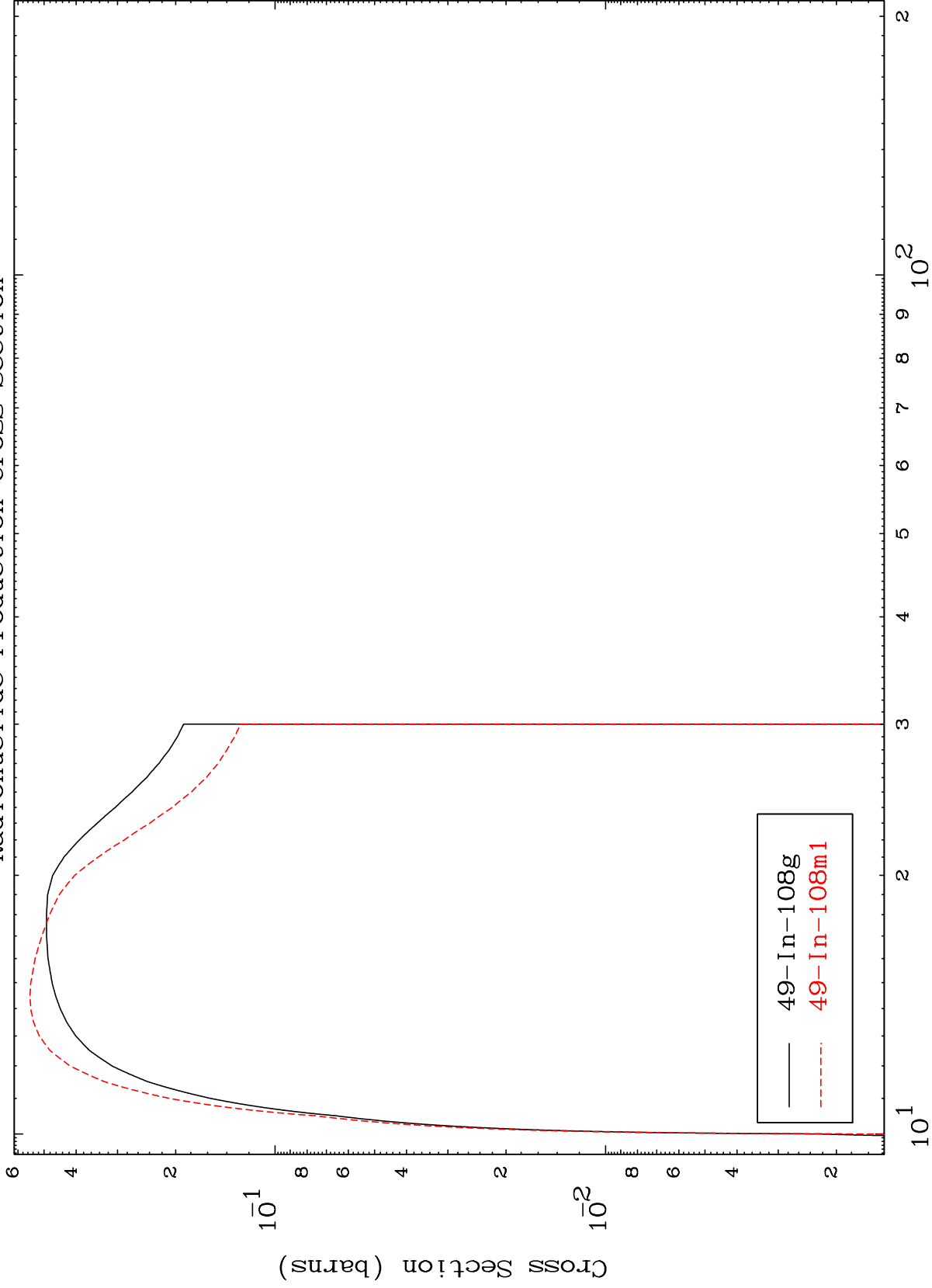


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(n,2n)

49-In-109

Radionuclide Production Cross Section



Incident Energy (MeV)

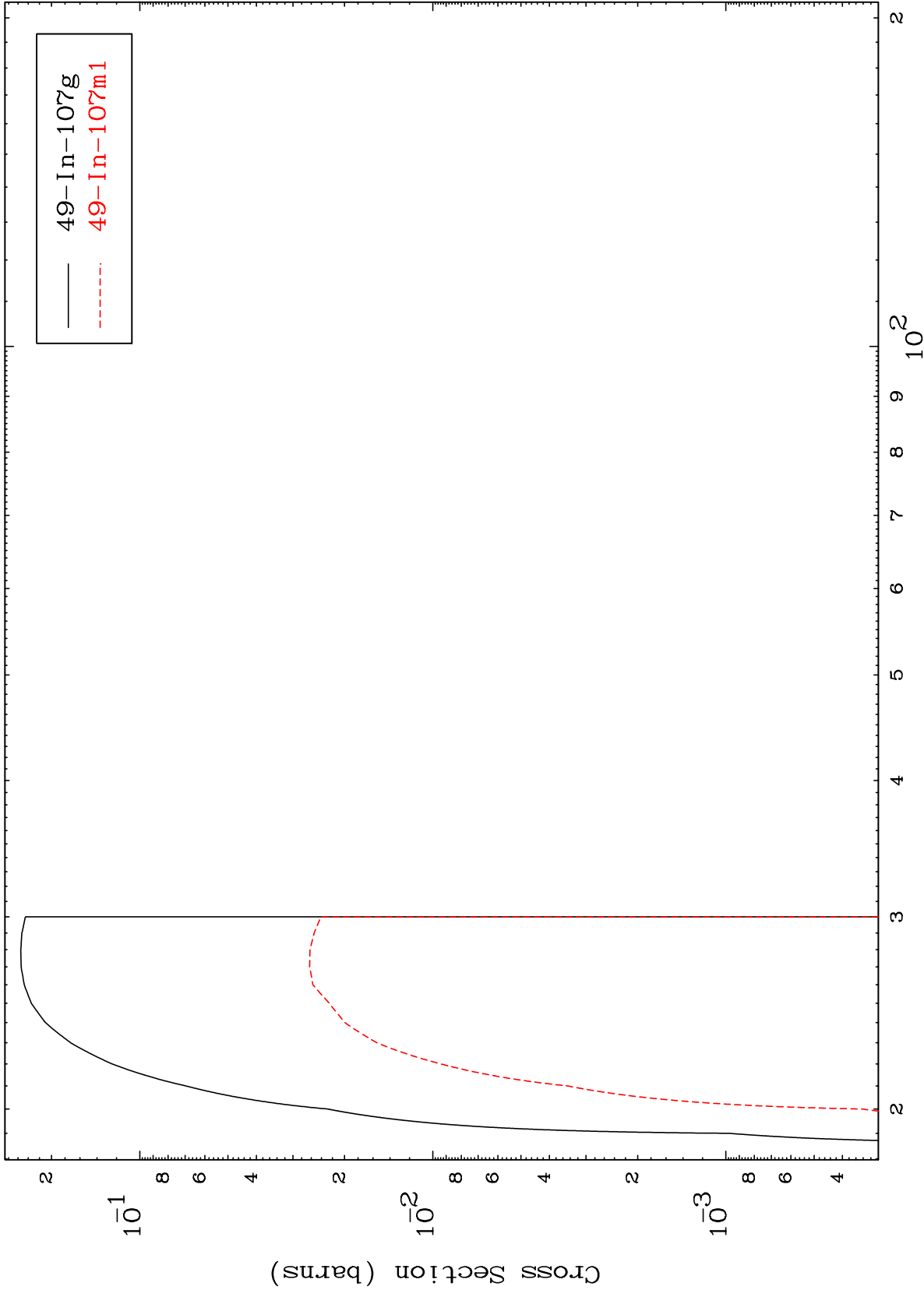
49-In-109

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(n,3n)

49-In-109

Radionuclide Production Cross Section



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Incident Energy (MeV)

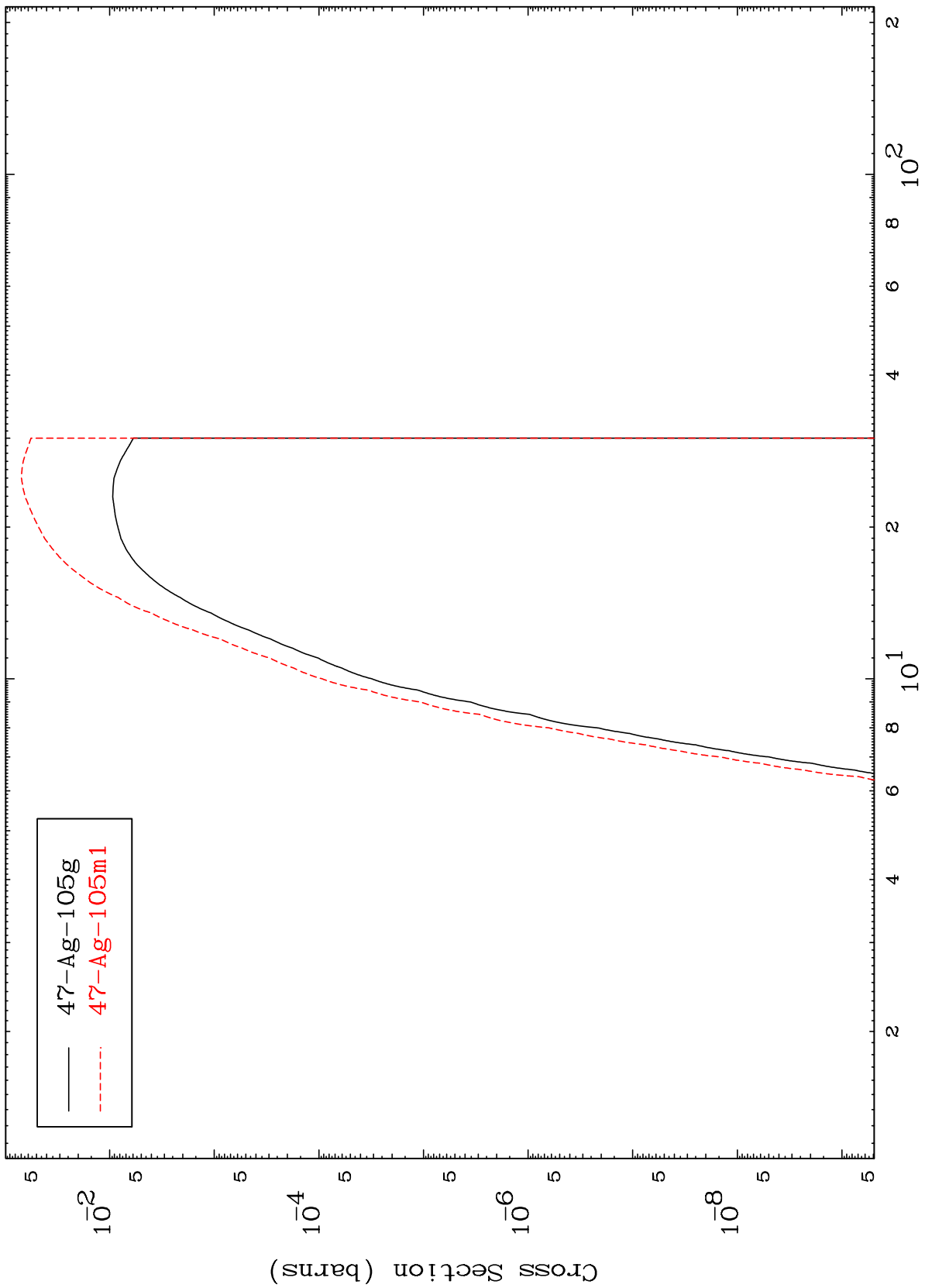
49-In-109

MAT 4914

(n,n') α

49-In-109

Radionuclide Production Cross Section



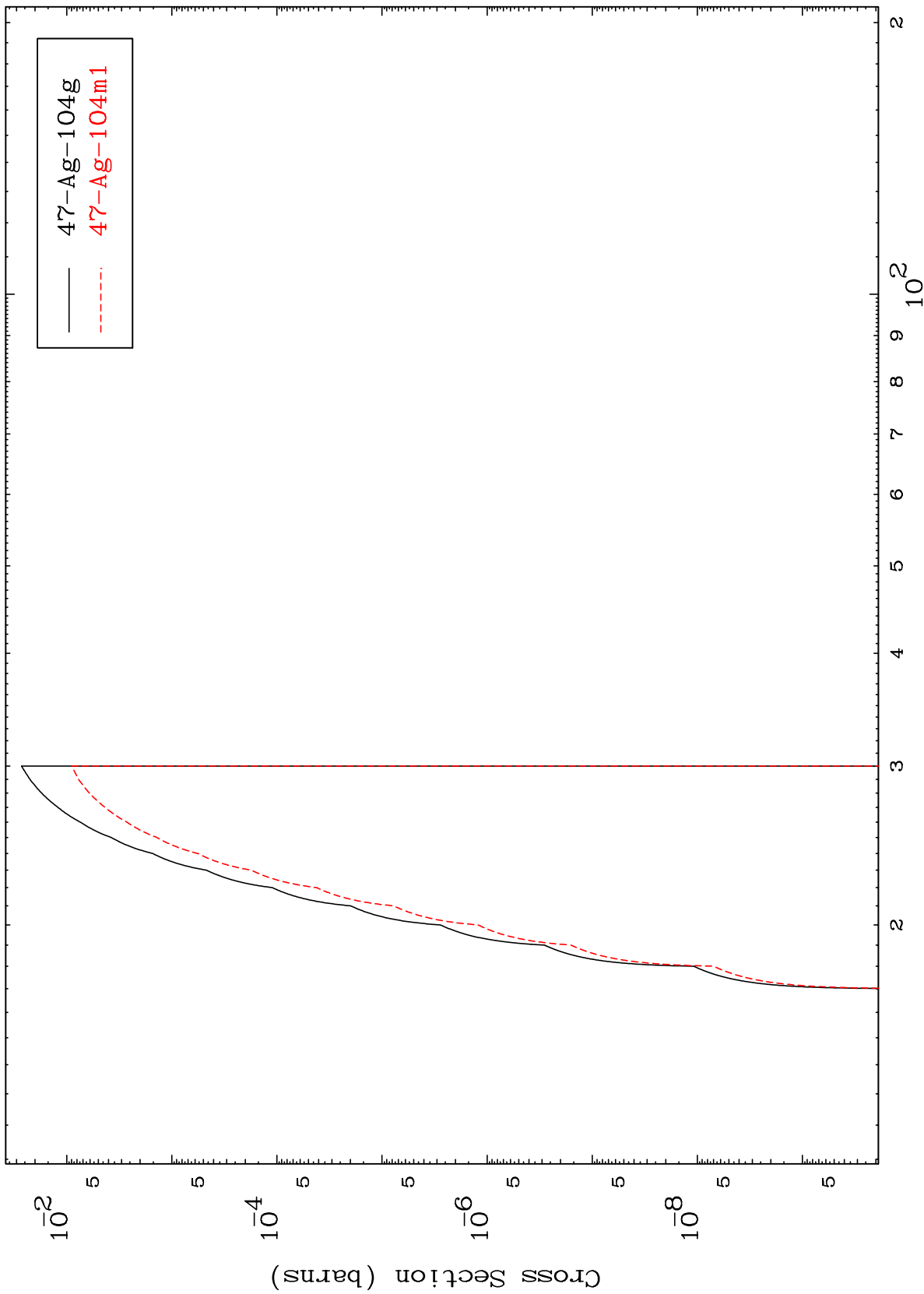
— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4914

(n,2n) α

49-In-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

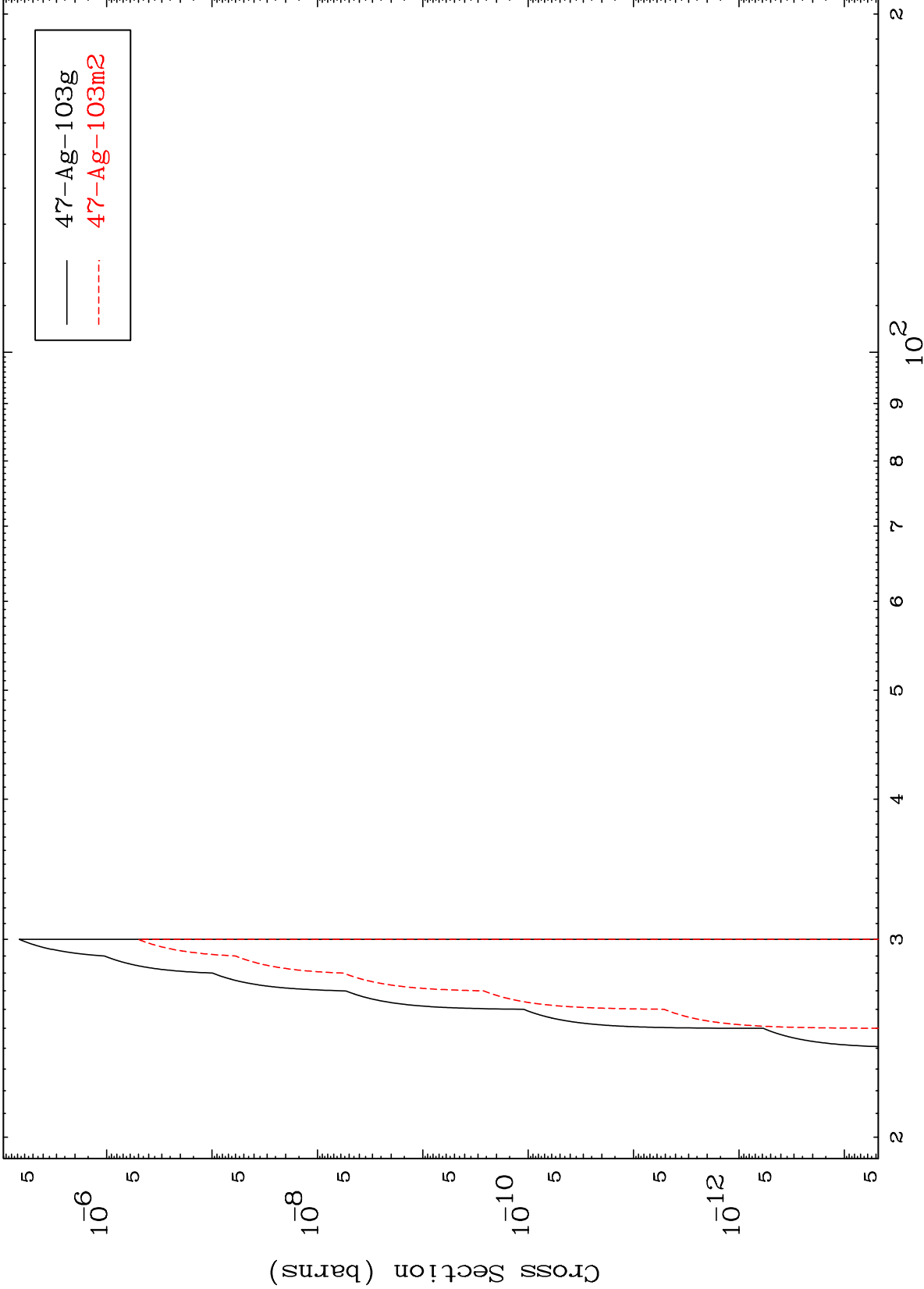
49-In-109

MAT 4914

(n,3n) α

49-In-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

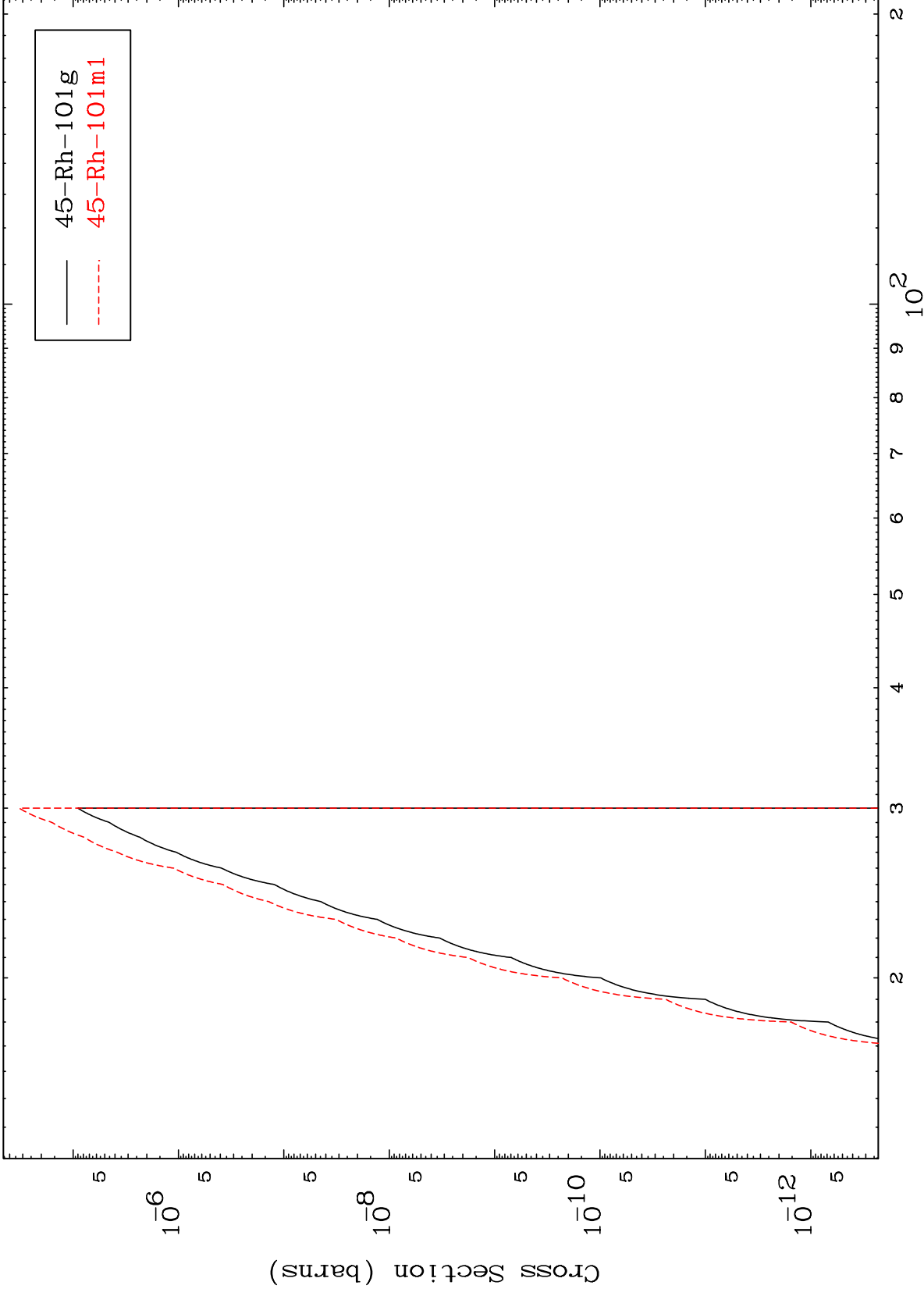
49-In-109

MAT 4914

(n,n') 2α

49-In-109

Radionuclide Production Cross Section

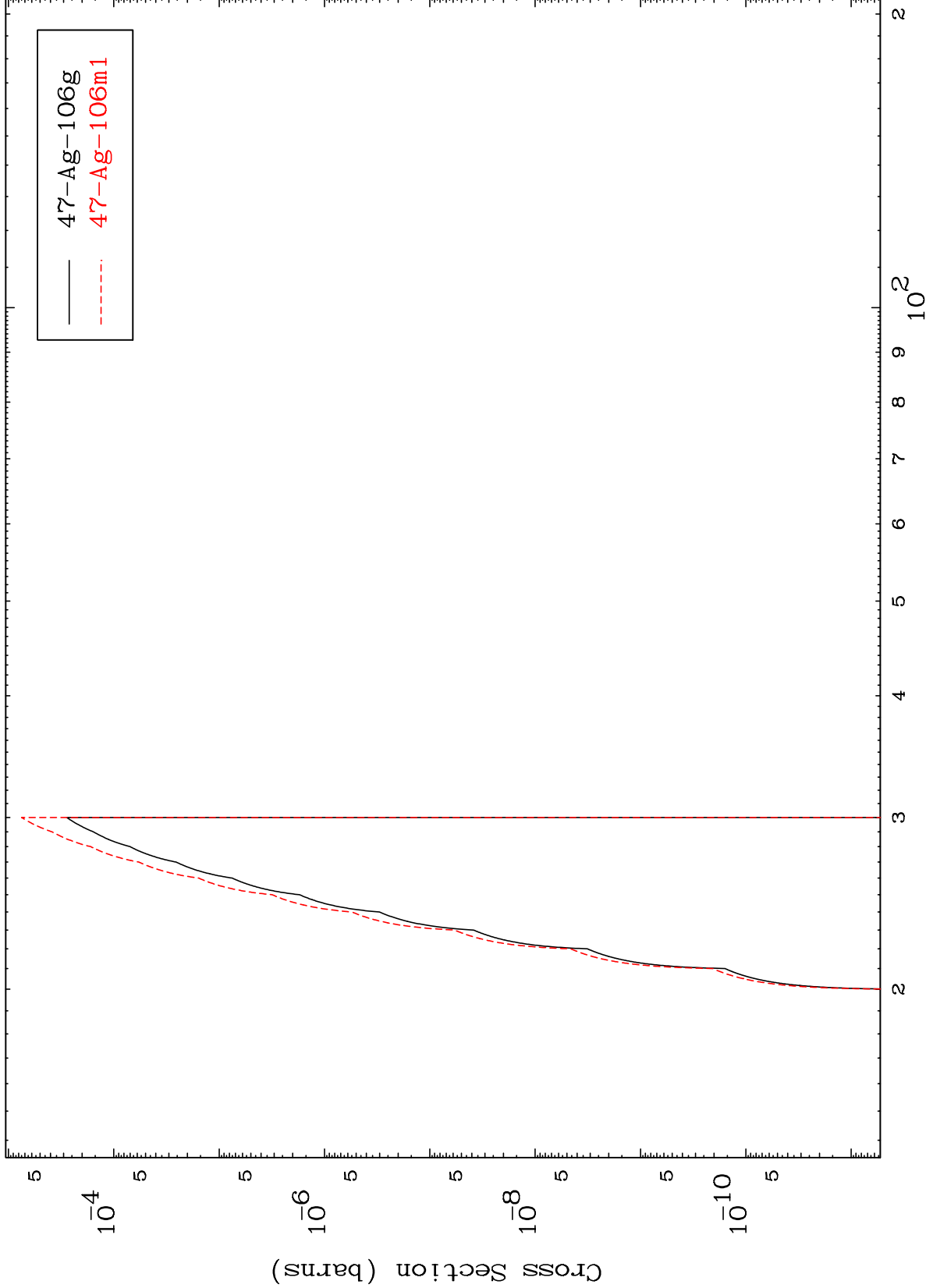


25

Incident Energy (MeV)

49-In-109

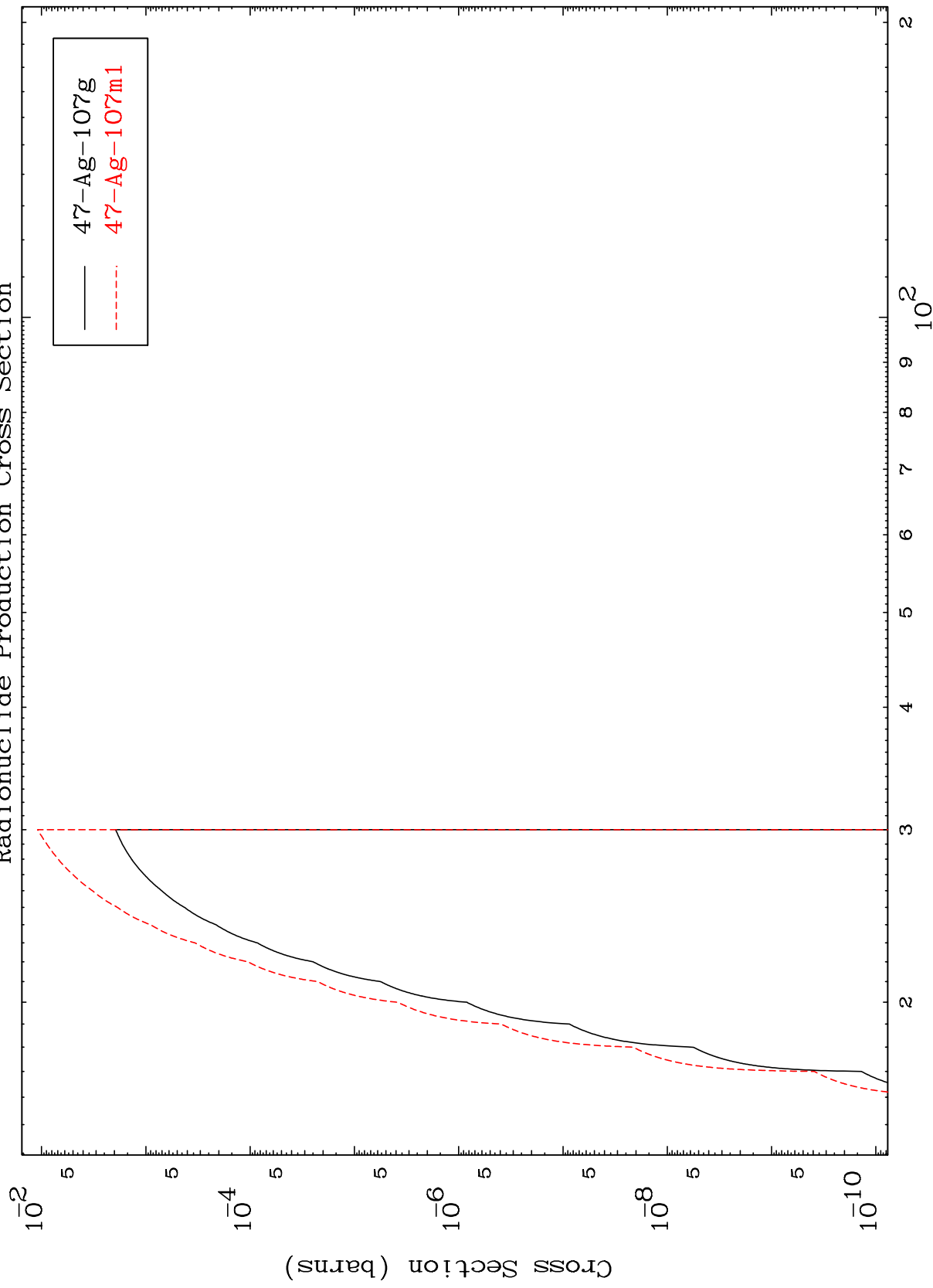
Radionuclide Production Cross Section



MAT 4914

49-In-109

(n,2n) p
Radionuclide Production Cross Section



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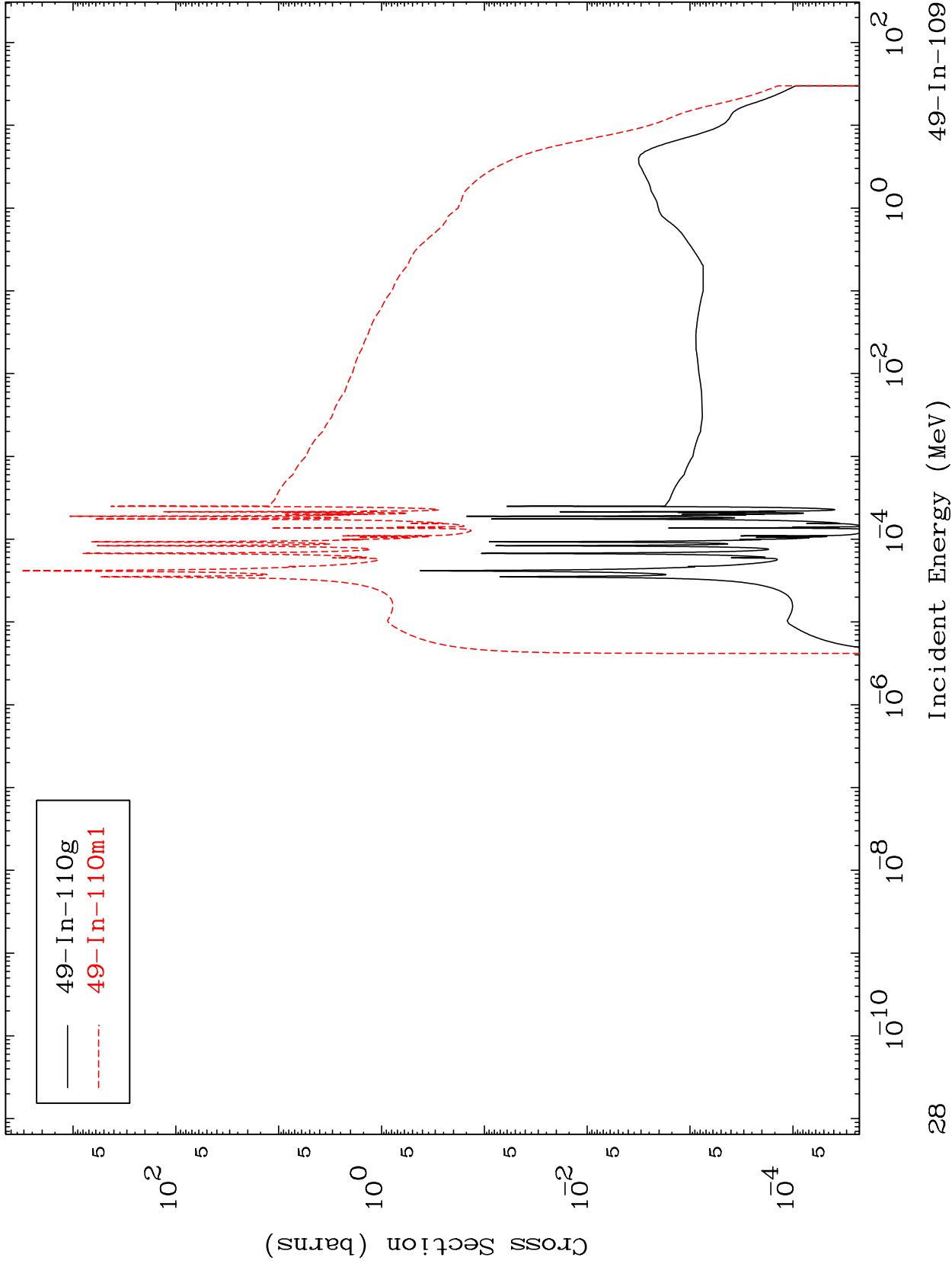
49-In-109

Incident Energy (MeV)

MAT 4914

49-In-109

Radionuclide Production Cross Section

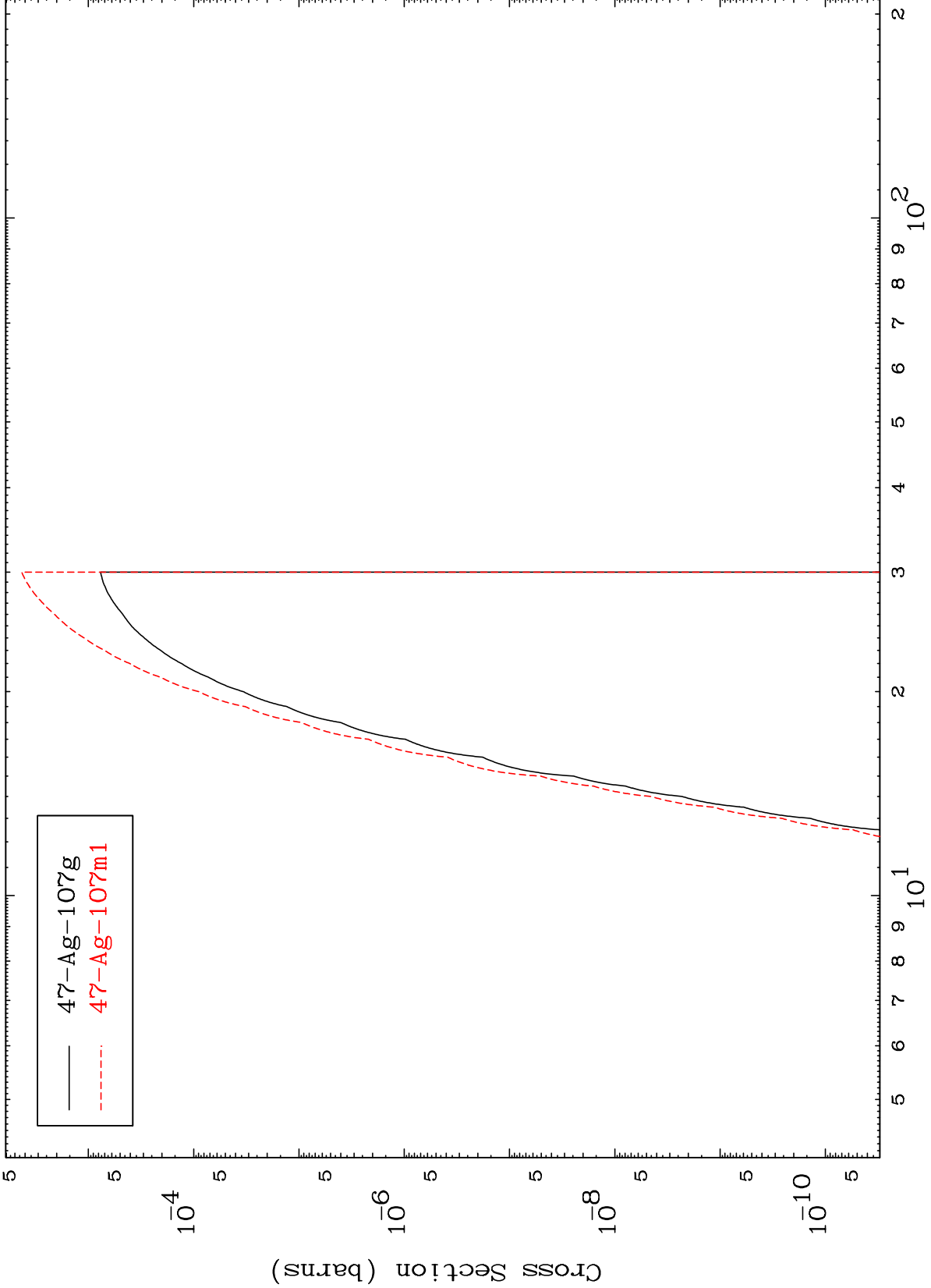


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(n,He-3)

49-In-109

Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

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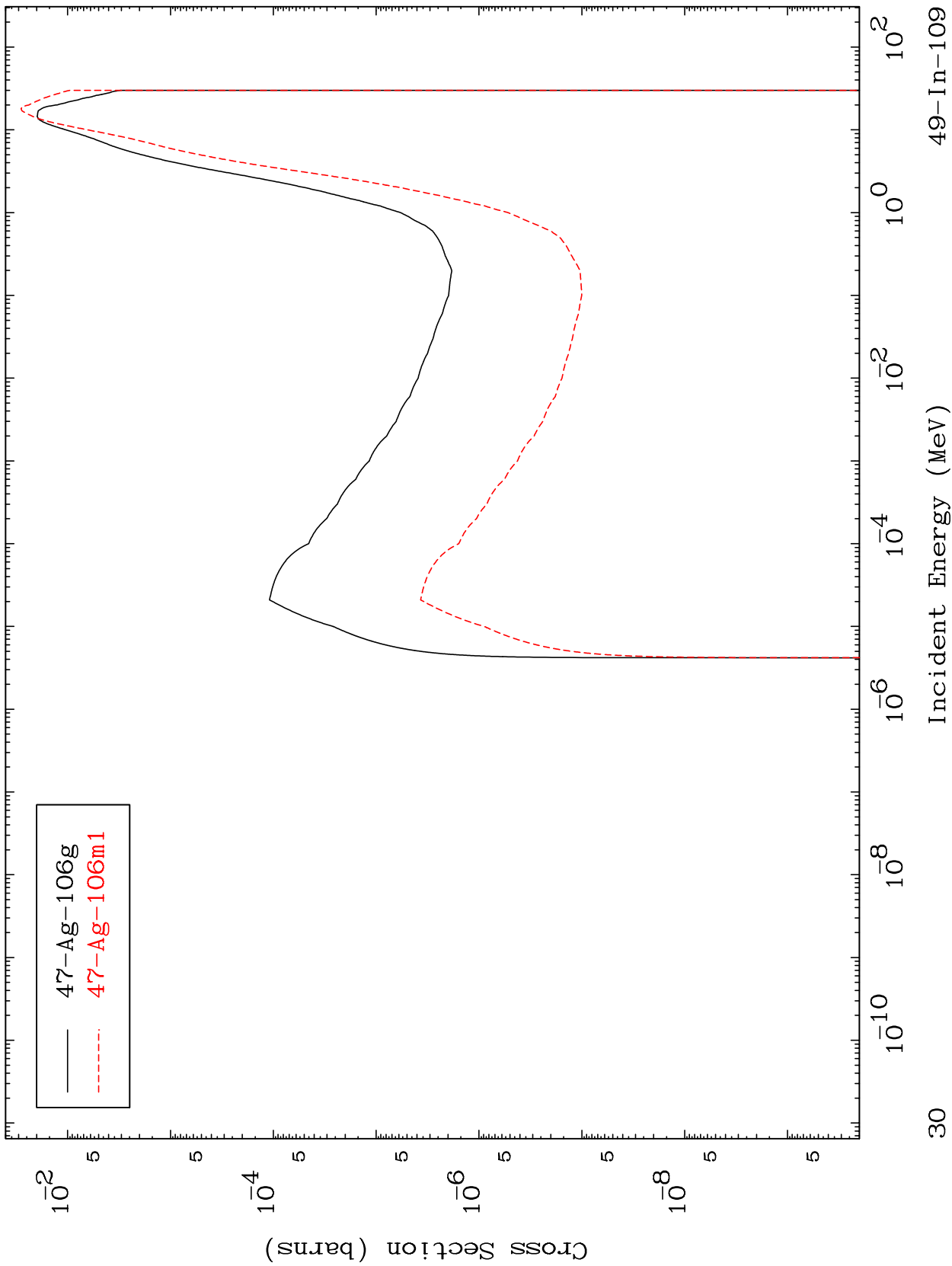
Incident Energy (MeV)

49-In-109

MAT 4914

49-In-109

(n, α)
Radionuclide Production Cross Section

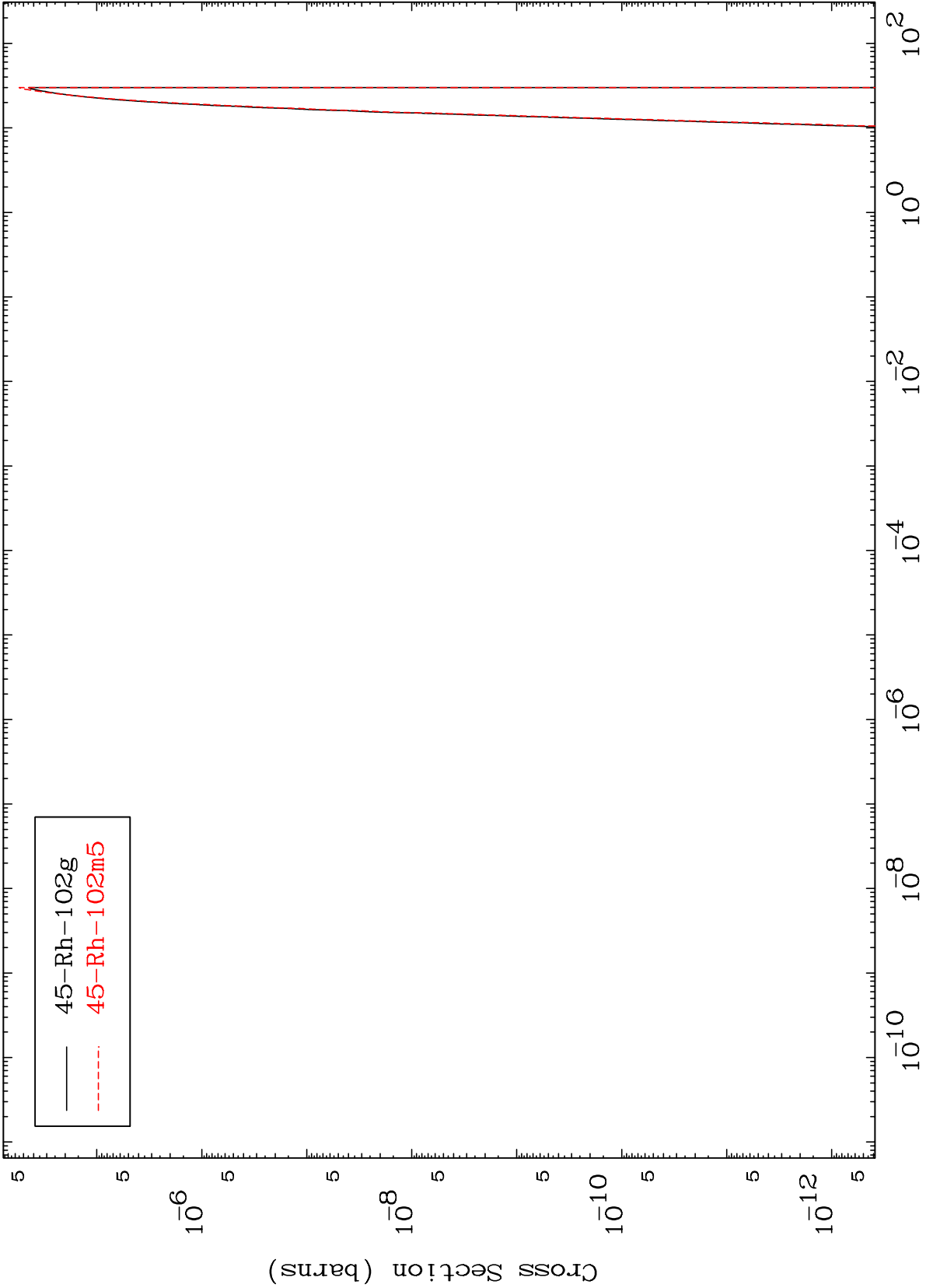


MAT 4914

(n,2α)

49-In-109

Radionuclide Production Cross Section

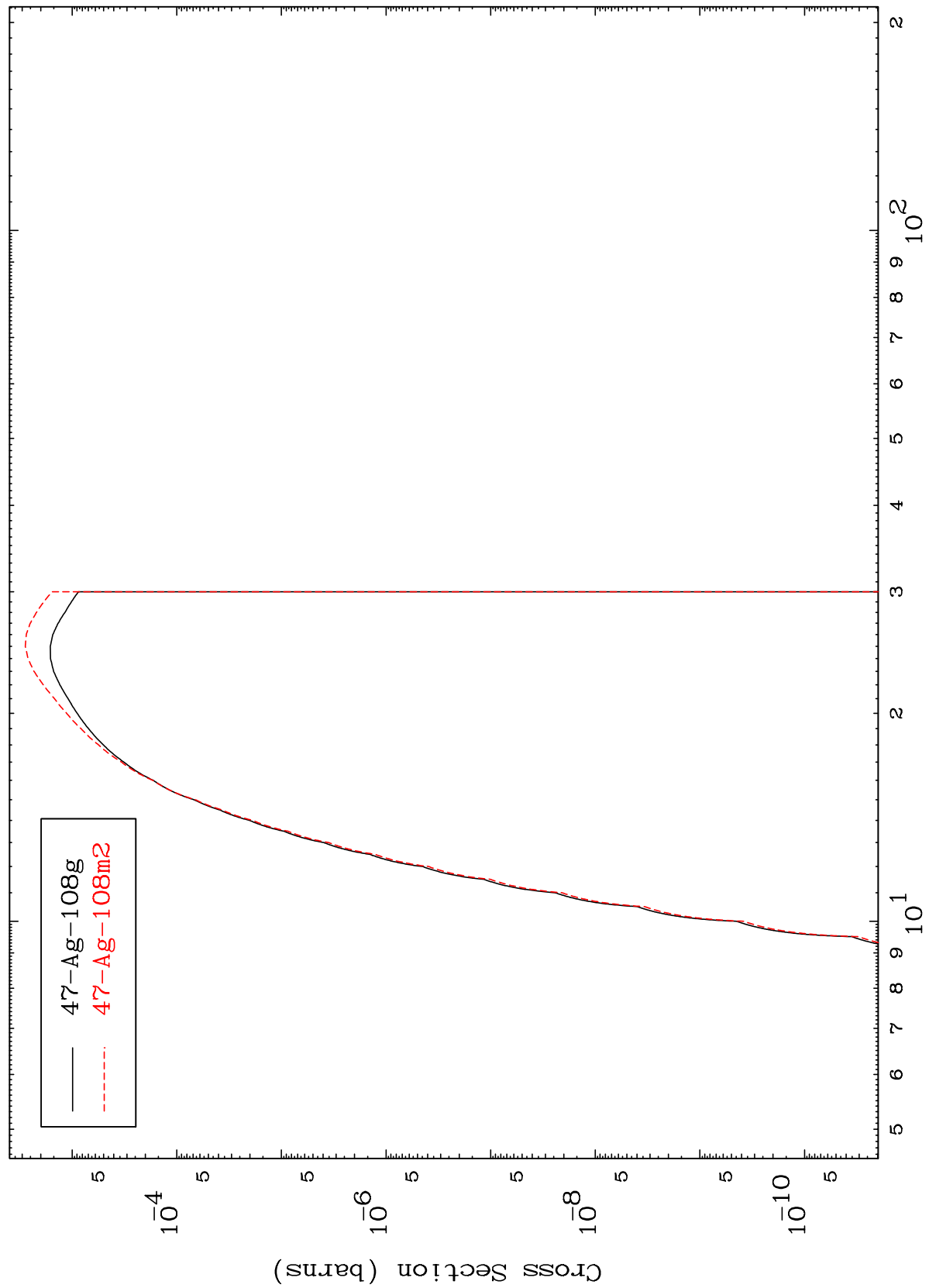


— 45-Rh-102g
- - - 45-Rh-102m5

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49-In-109

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

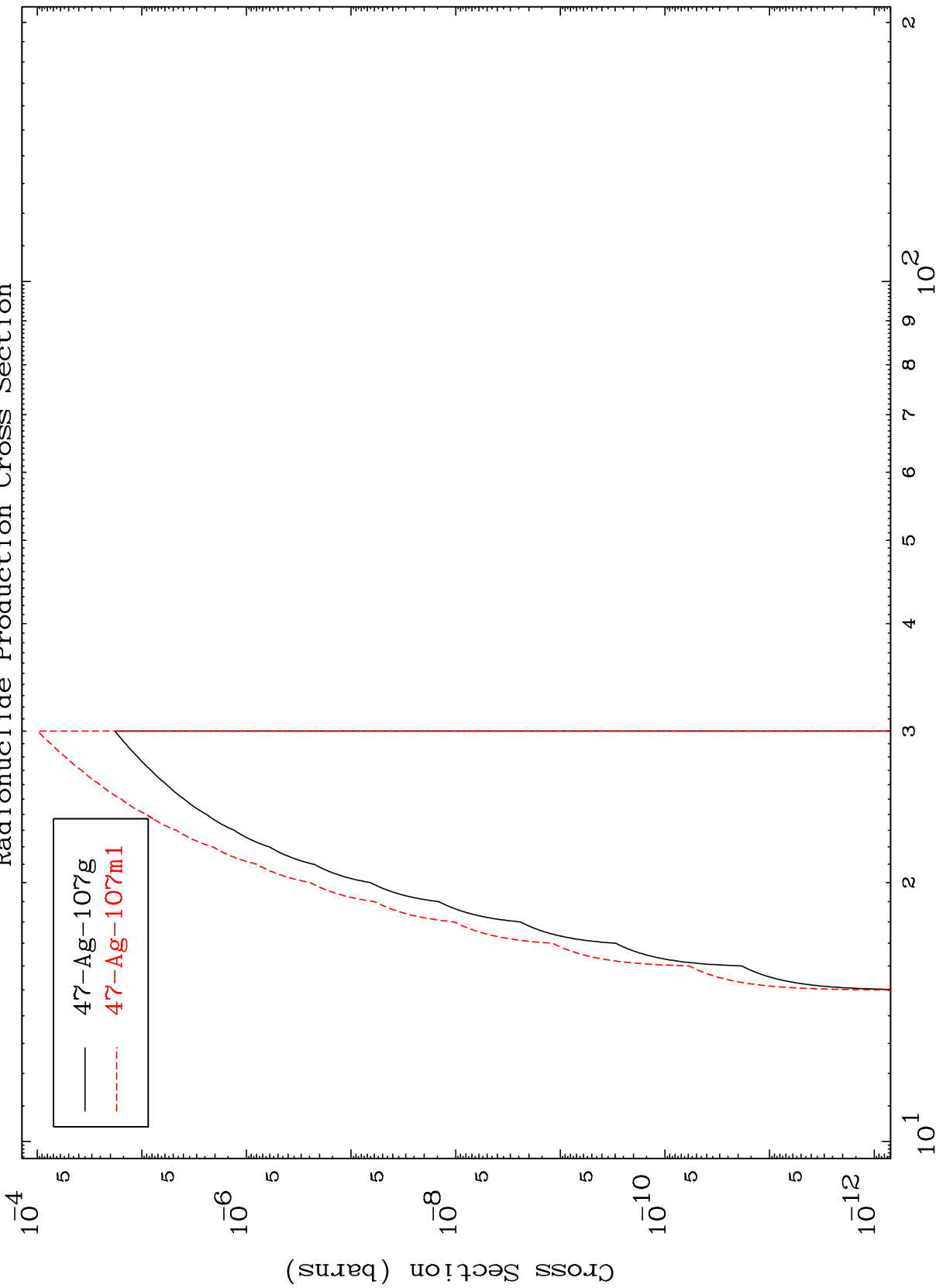
49-In-109

MAT 4914

(n,p) d

49-In-109

Radionuclide Production Cross Section



47-Ag-107g
47-Ag-107m1

33

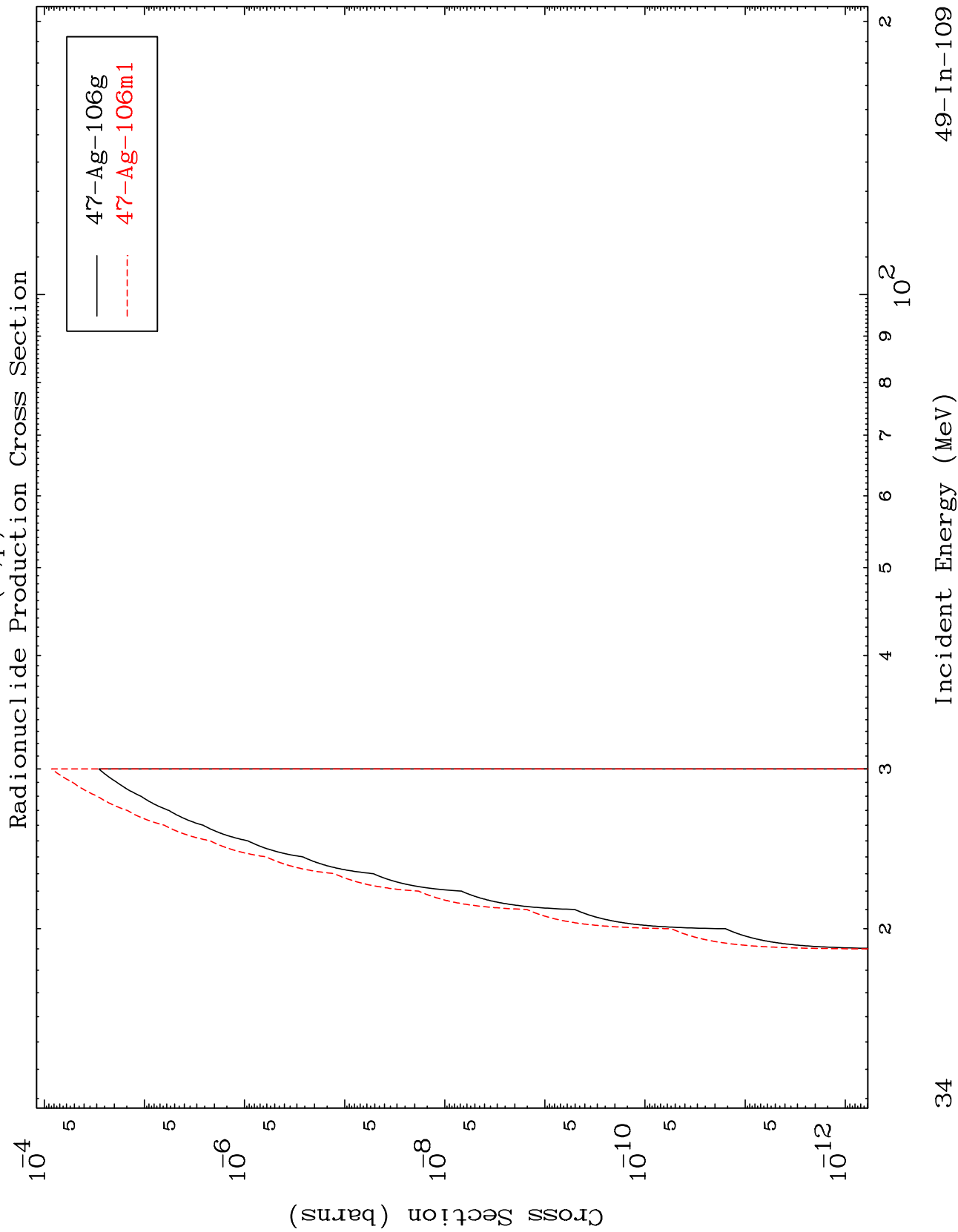
Incident Energy (MeV)

49-In-109

MAT 4914

(n,p) t

49-In-109



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49-In-109