

Program EVALPLOT
(Version 2015-2)

by

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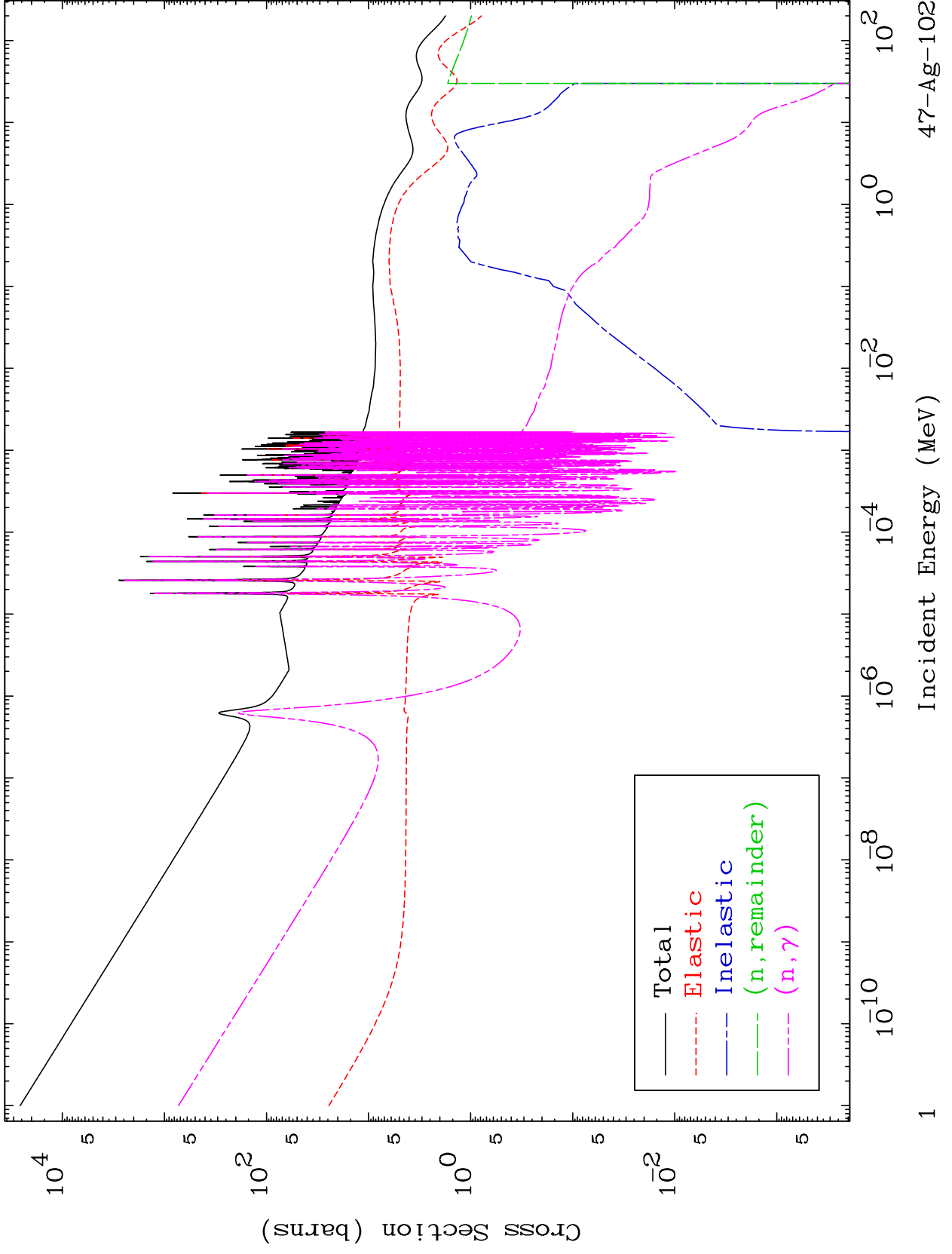
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4711

Major
293 Kelvin Cross Sections

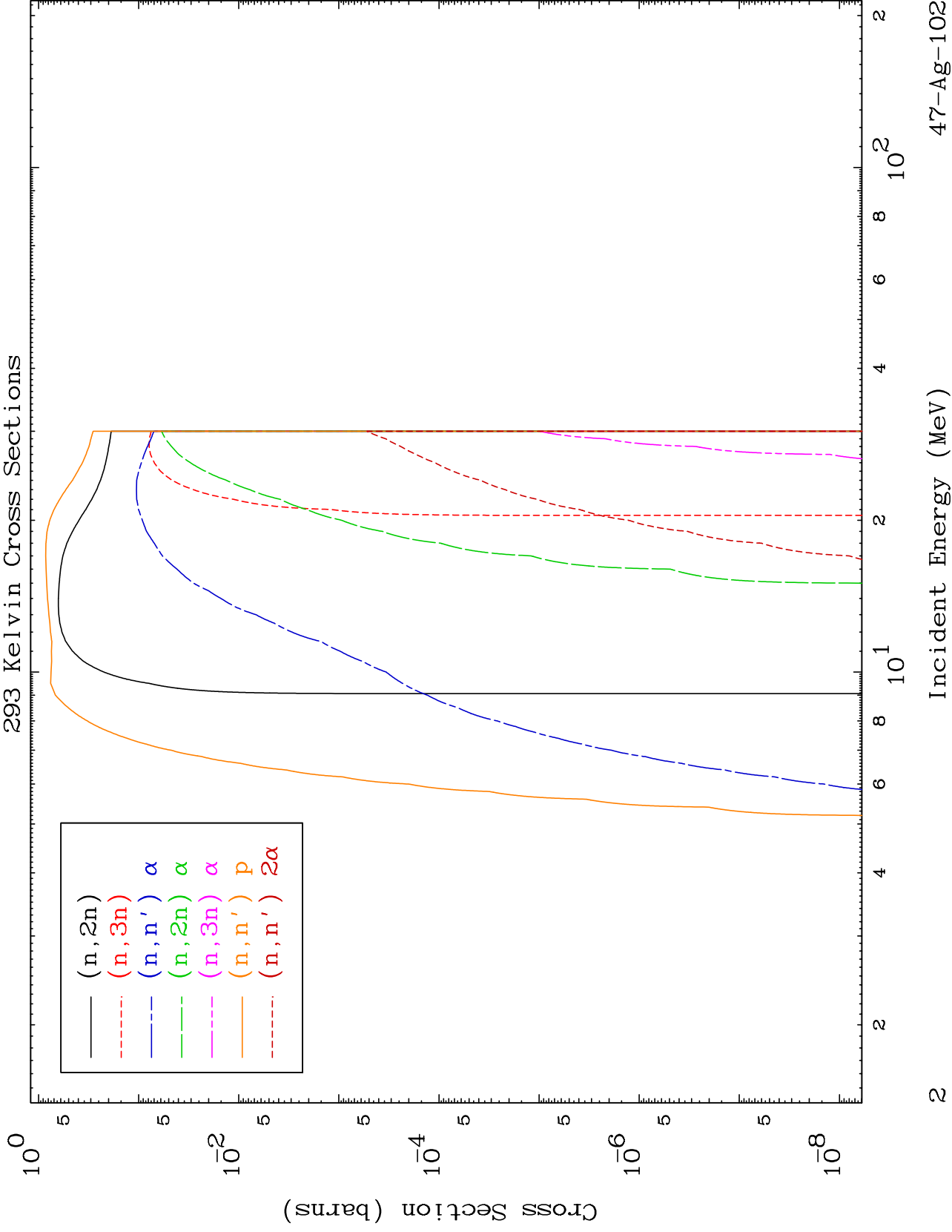
47-Ag-102

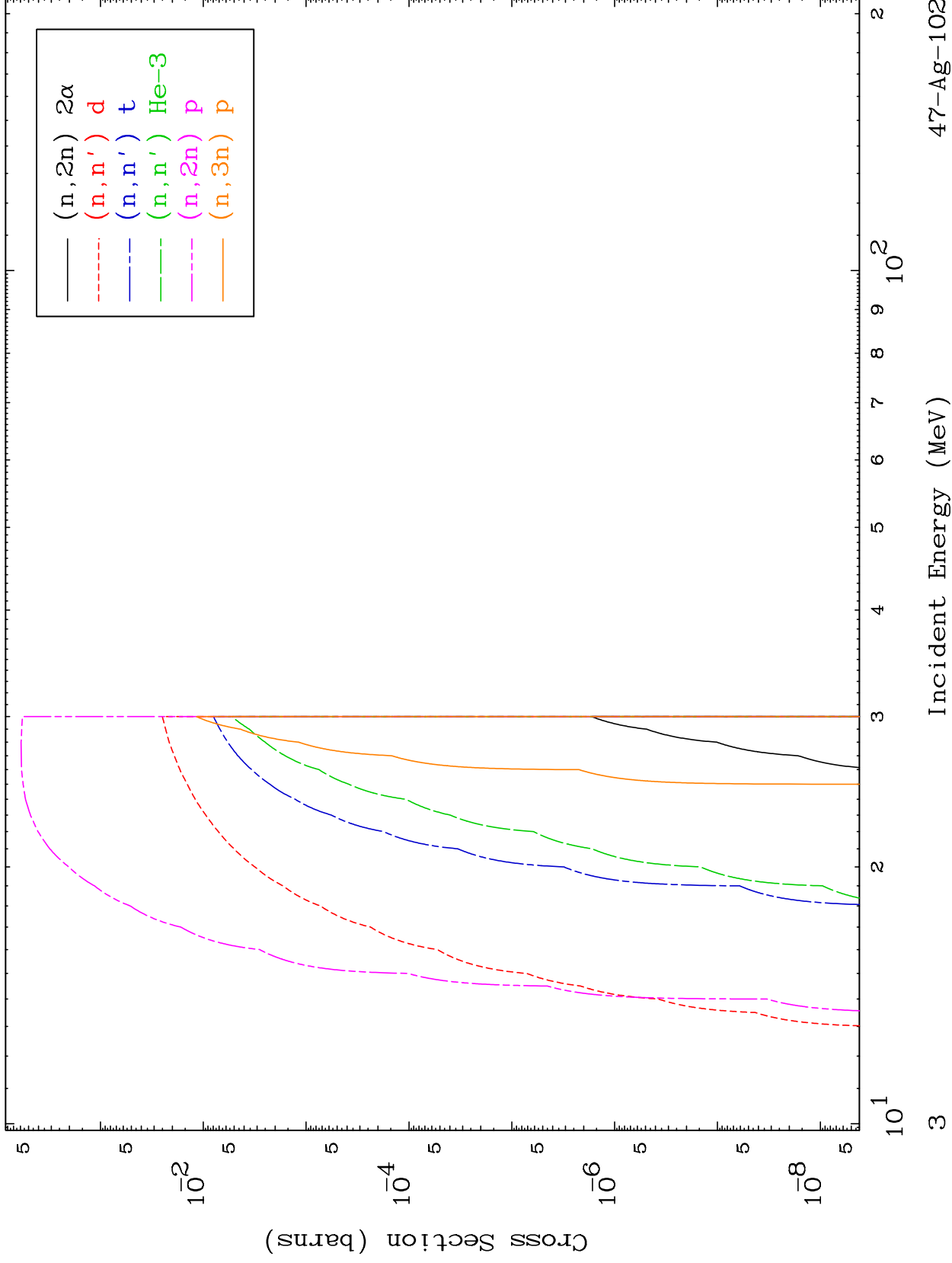


MAT 4711

Neutron Production
293 Kelvin Cross Sections

47-Ag-102

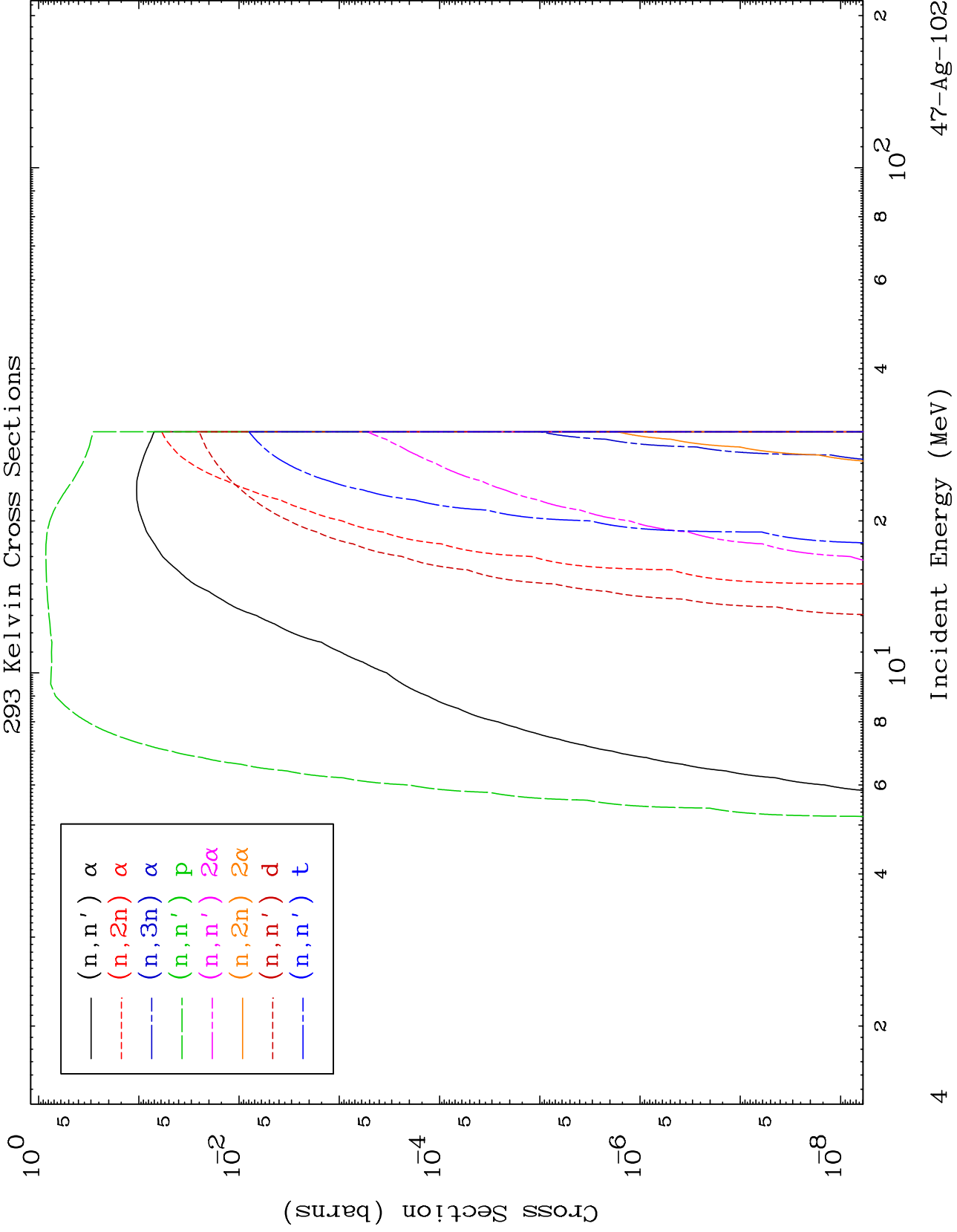




MAT 4711

Charged Particle
293 Kelvin Cross Sections

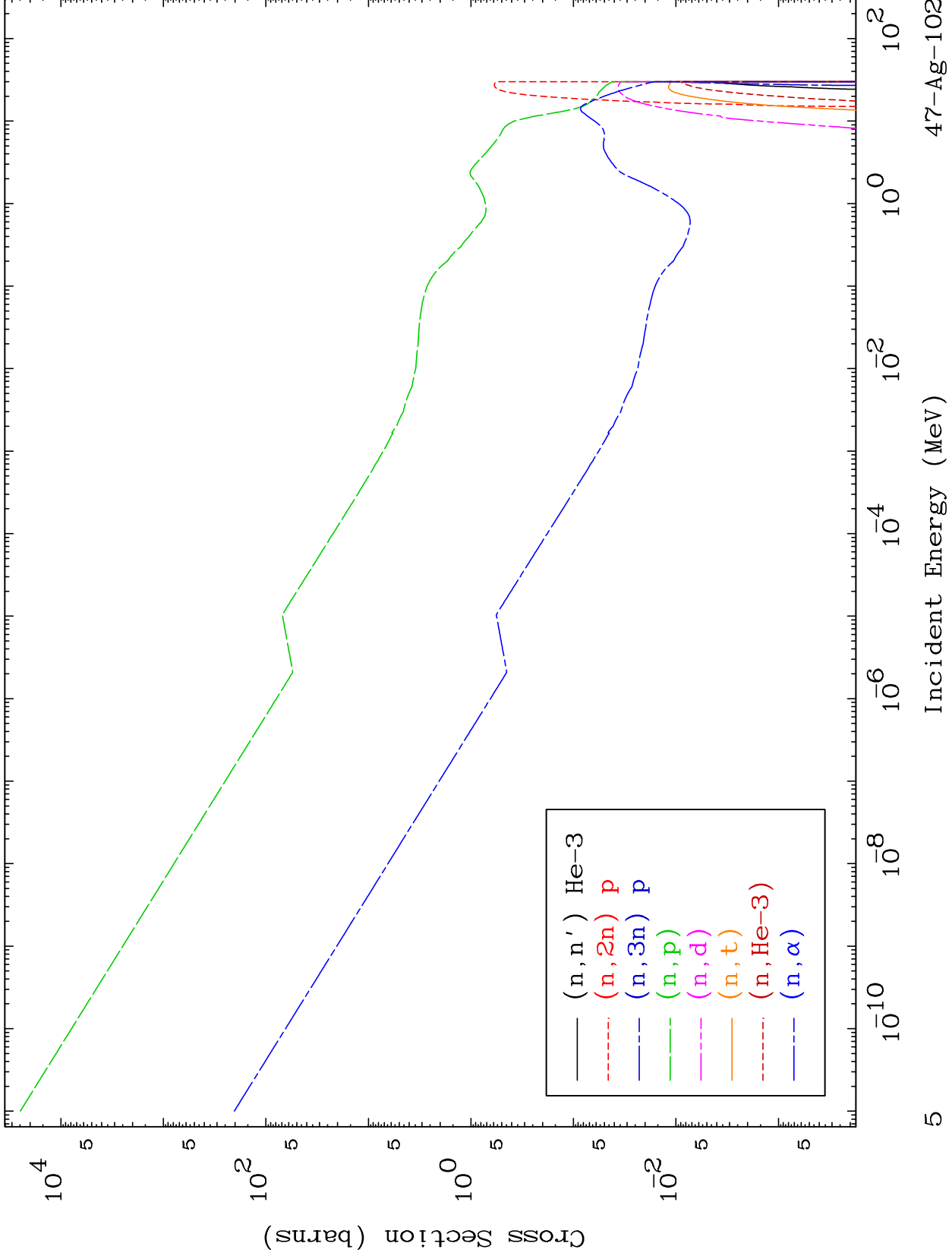
47-Ag-102



MAT 4711

Charged Particle
293 Kelvin Cross Sections

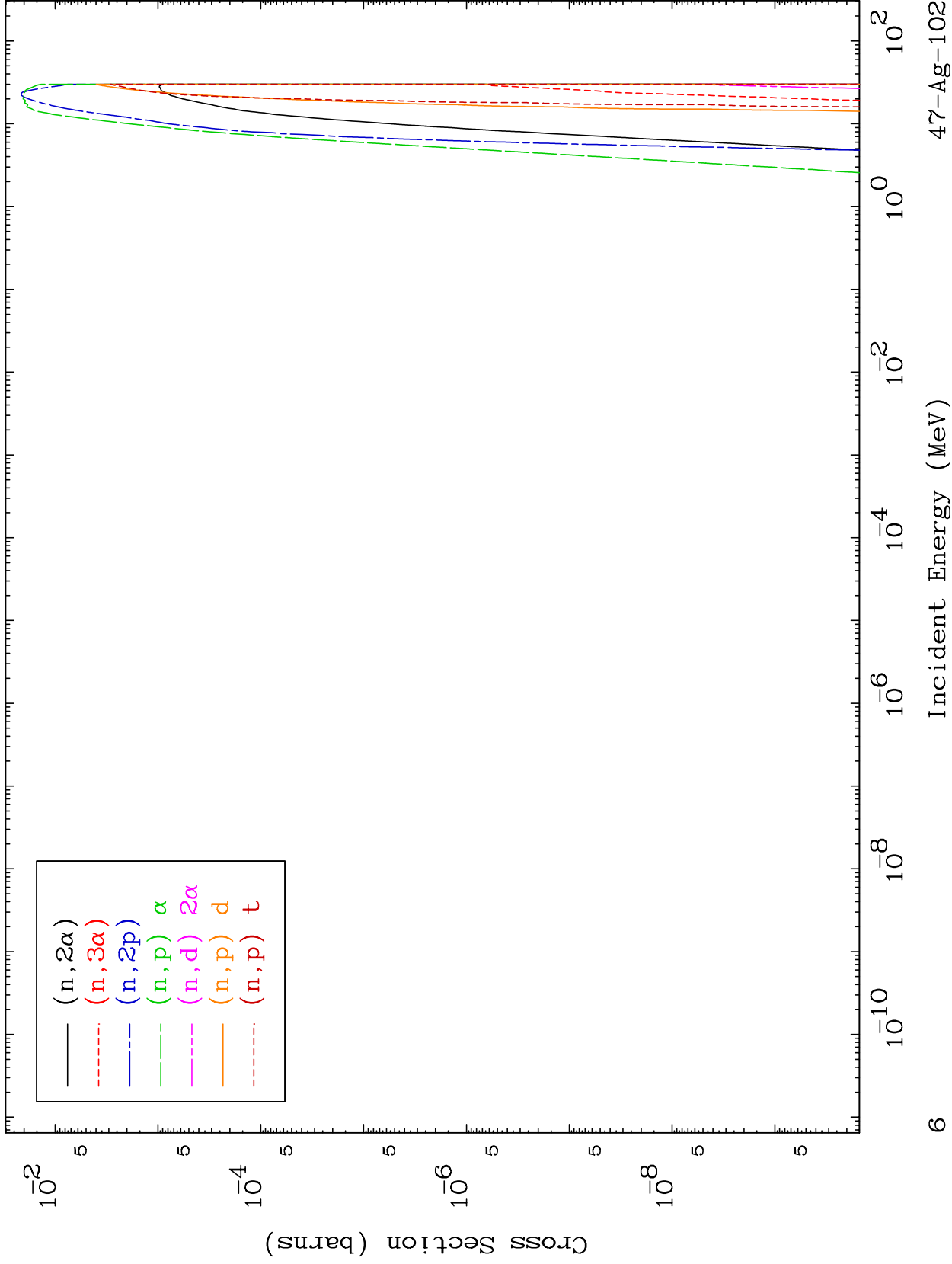
47-Ag-102



MAT 4711

Charged Particle
293 Kelvin Cross Sections

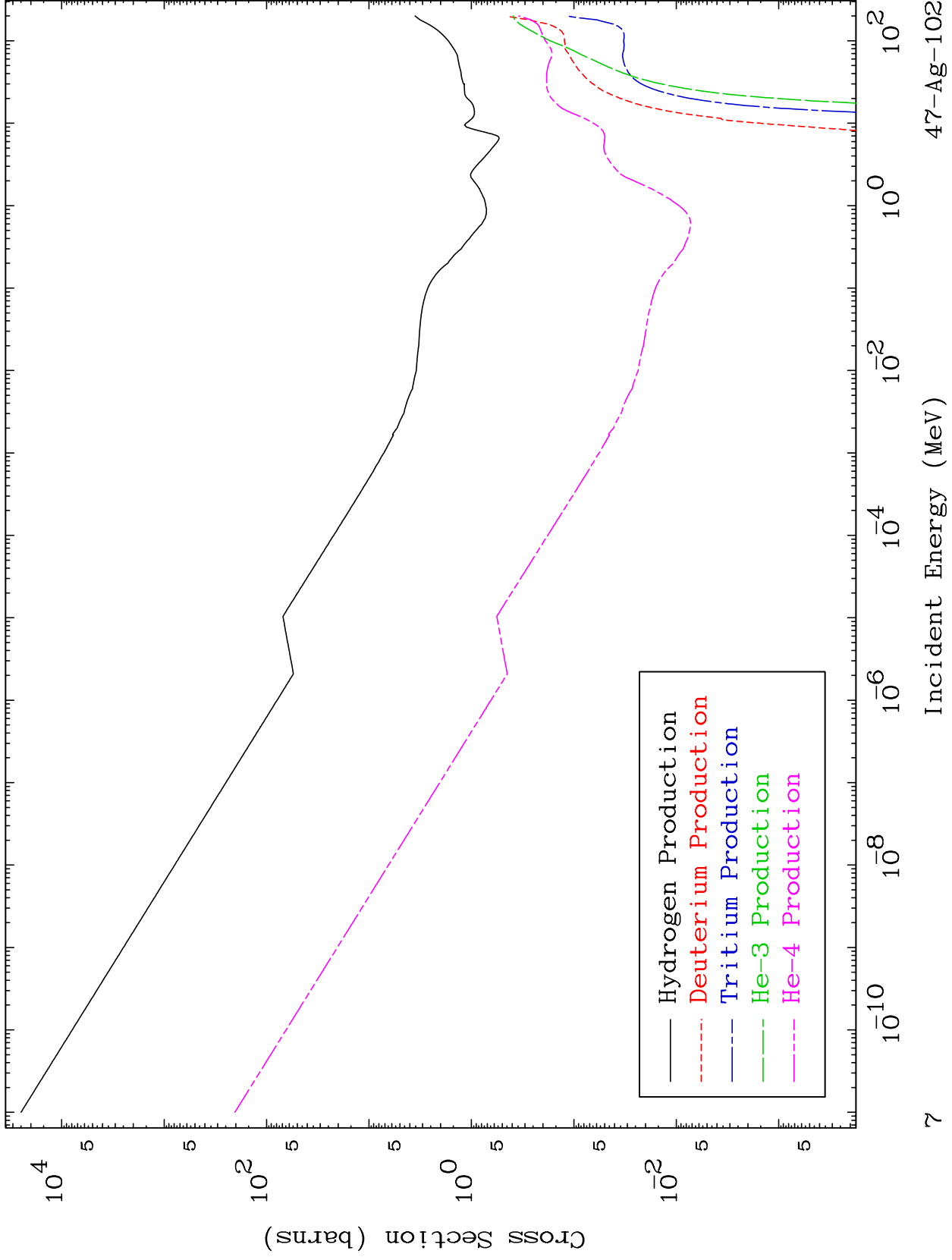
47-Ag-102



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Particle Production
293 Kelvin Cross Sections

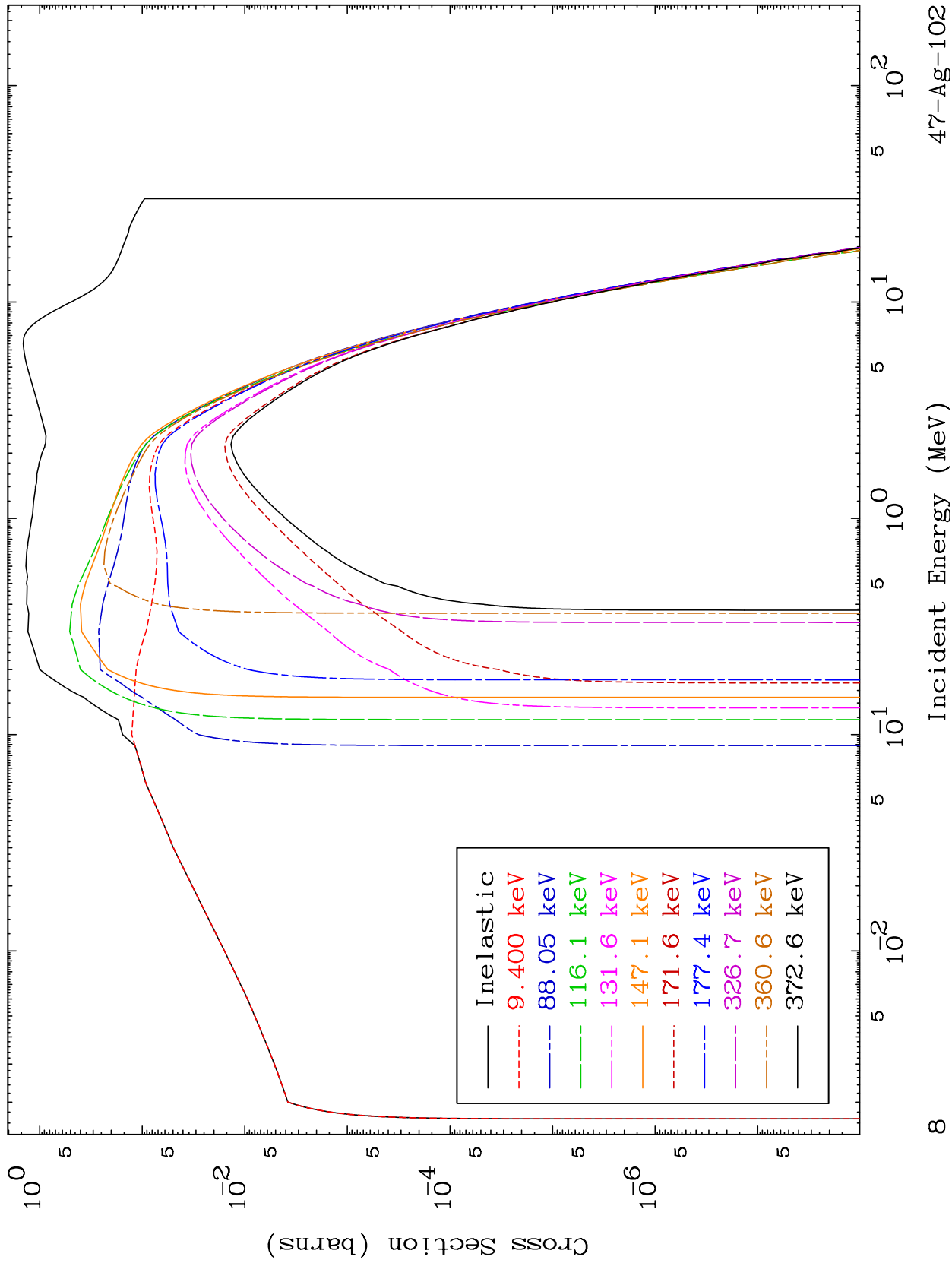
47-Ag-102



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47-Ag-102

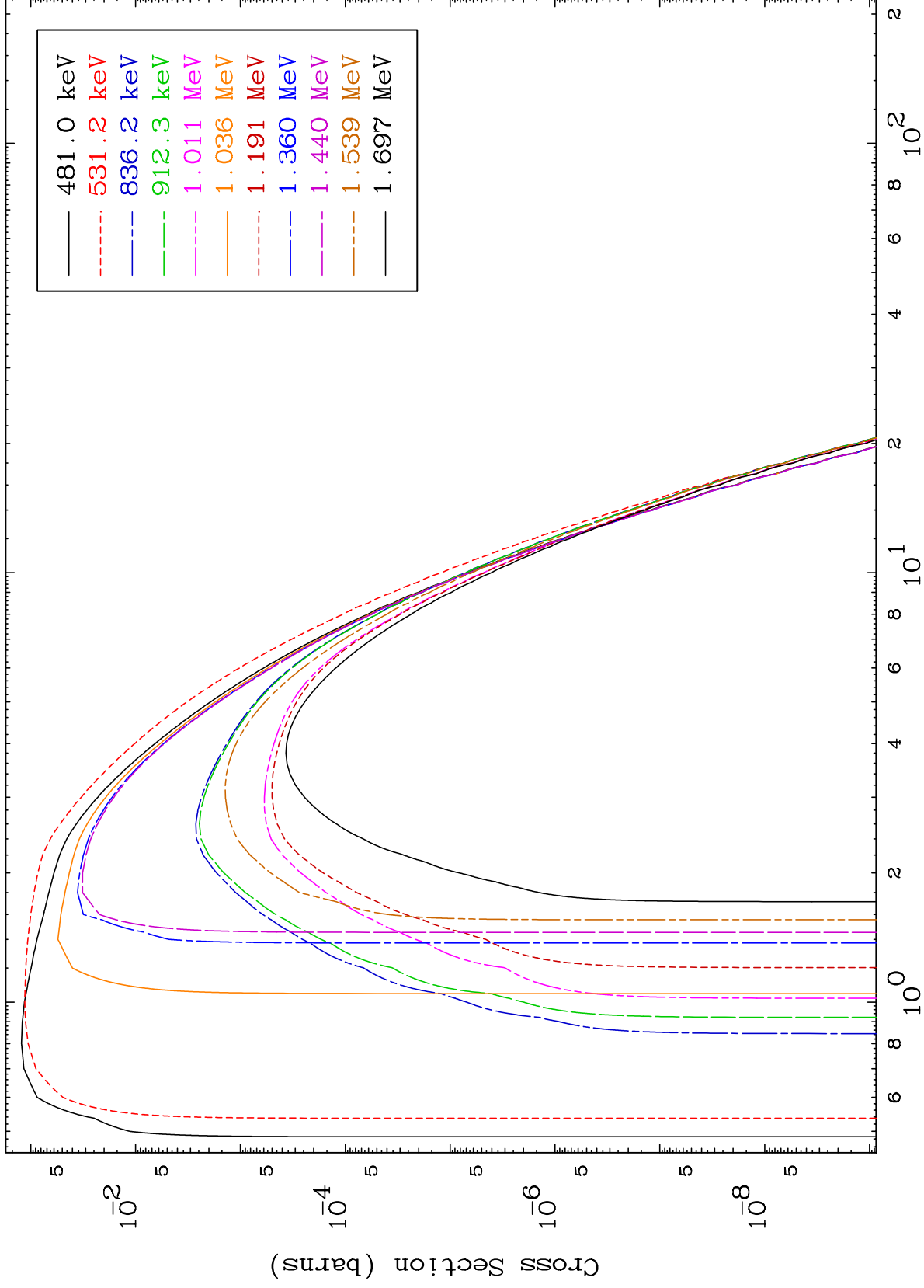
(n,n') Level
293 Kelvin Cross Sections



MAT 4711

(n,n') Level
293 Kelvin Cross Sections

47-Ag-102



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Incident Energy (MeV)

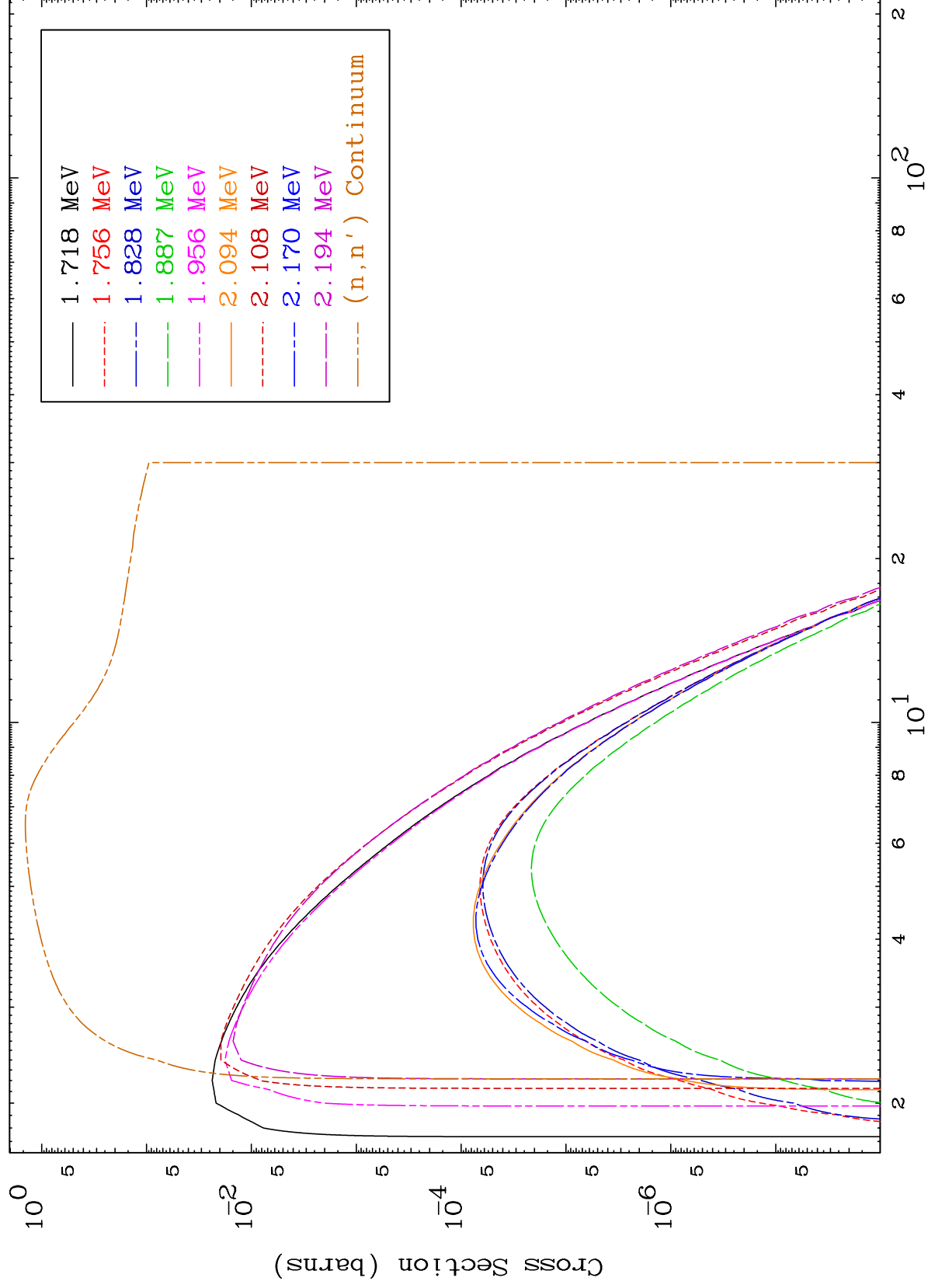
47-Ag-102

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(n,n') Level

293 Kelvin Cross Sections

47-Ag-102



10

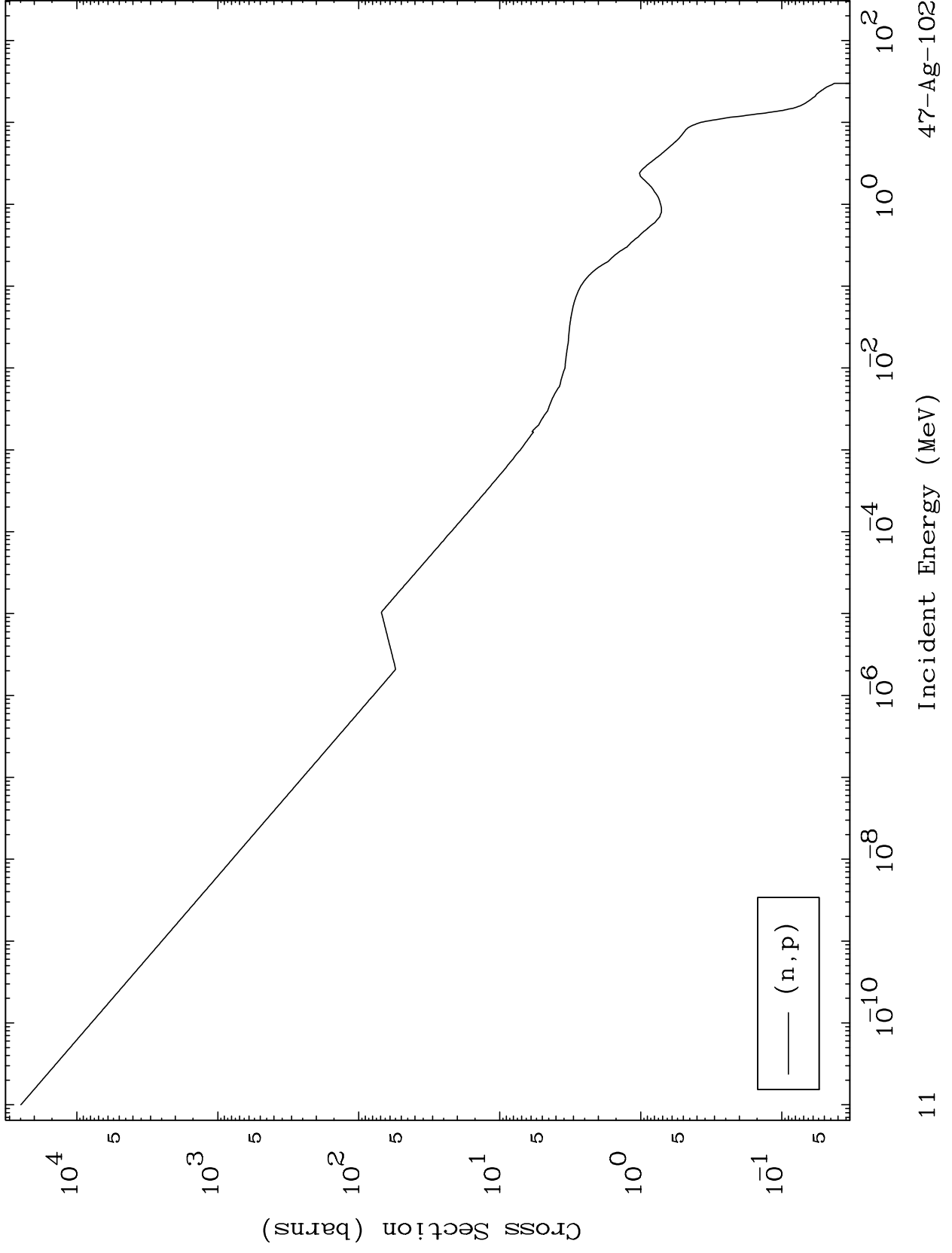
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,p) Levels
293 Kelvin Cross Sections

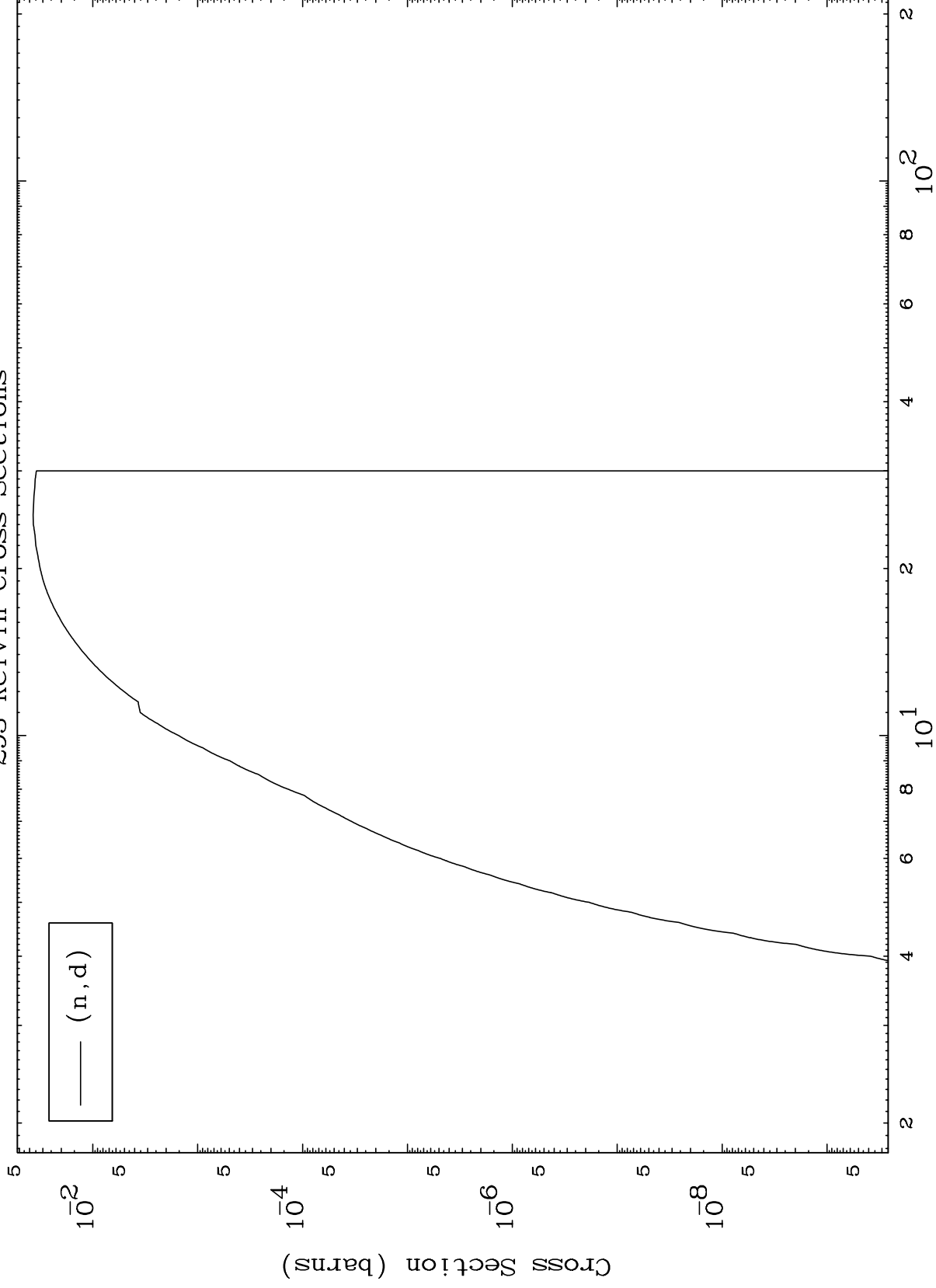
47-Ag-102



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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-102



12

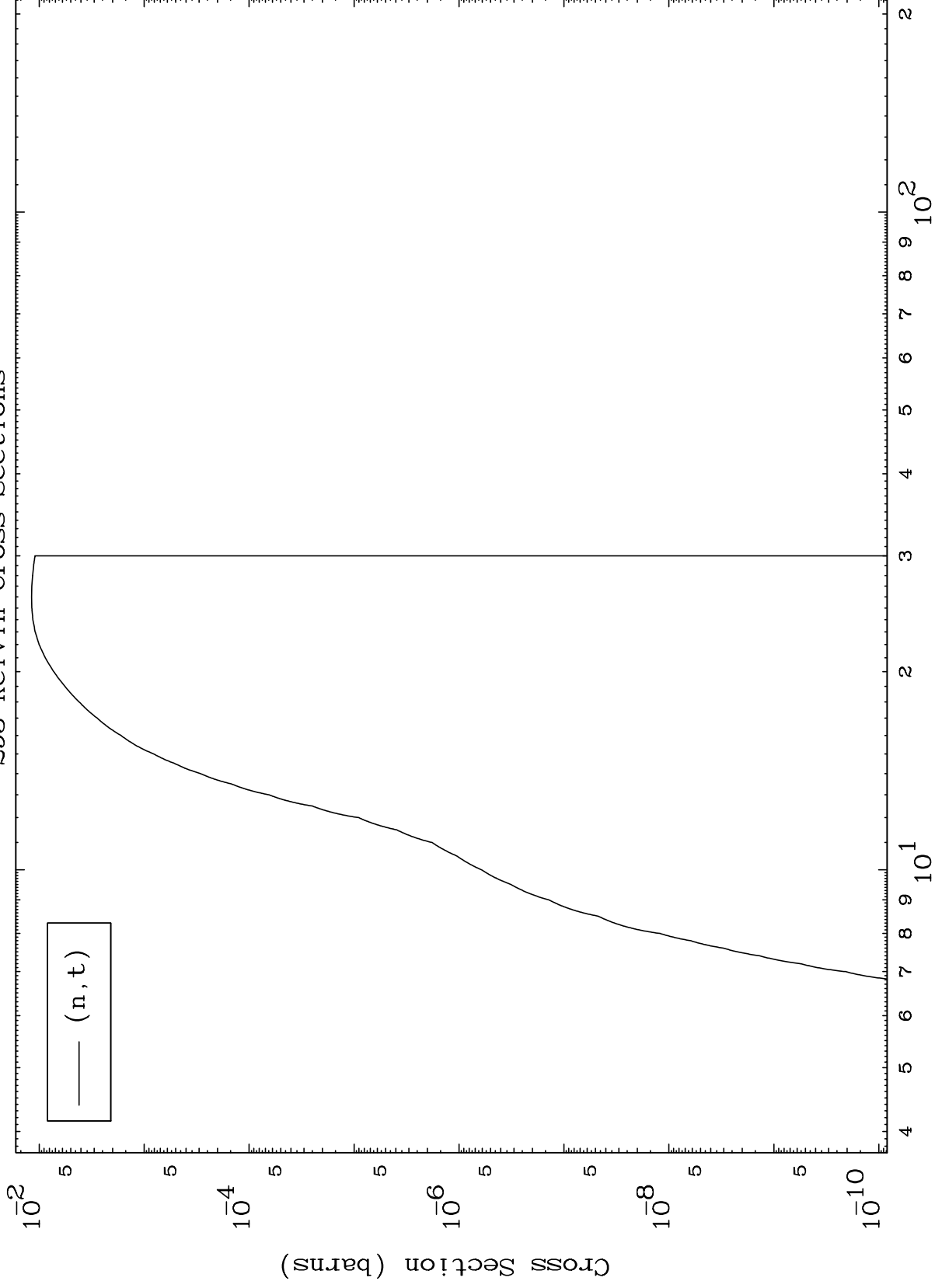
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-102



13

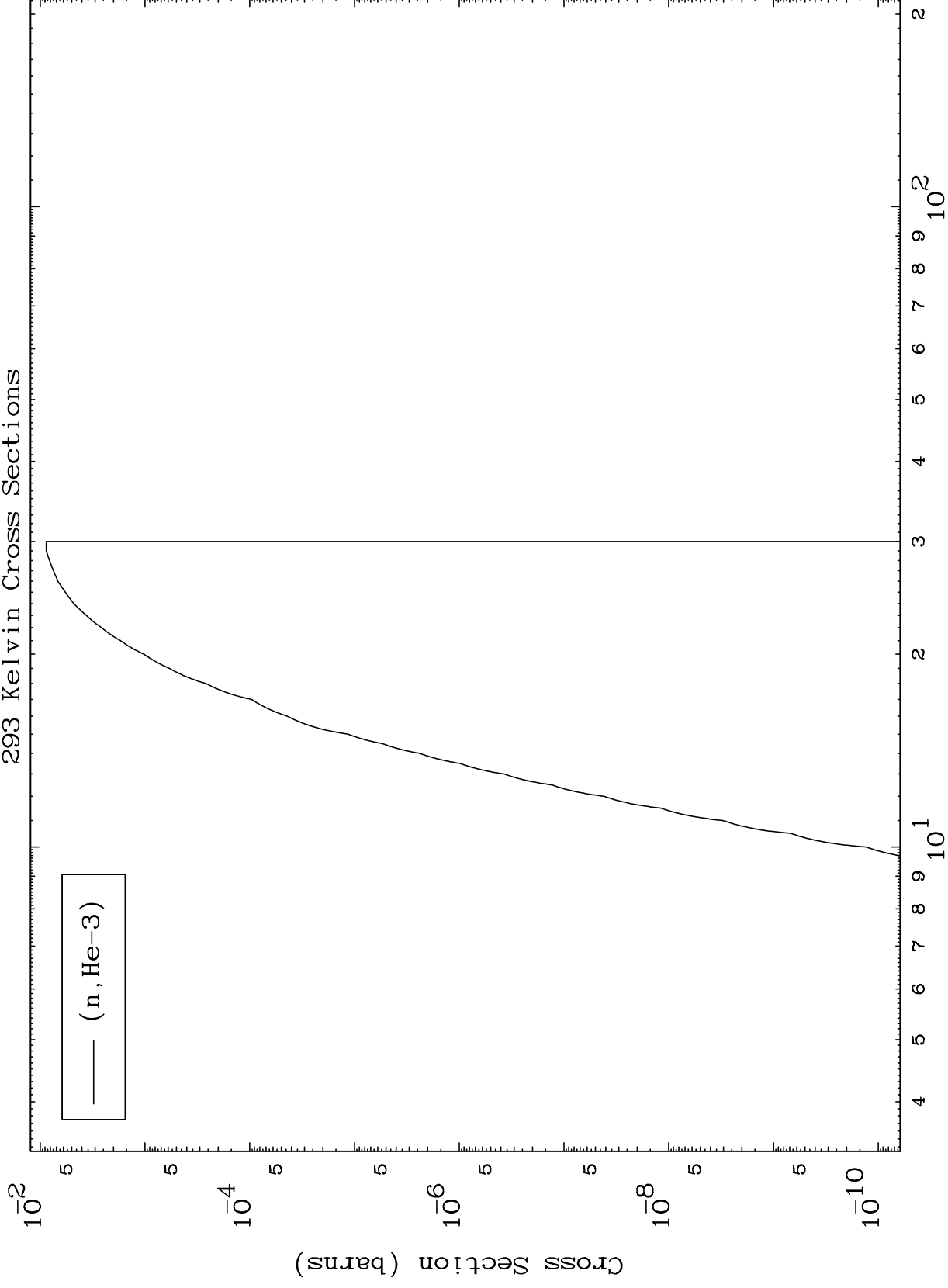
Incident Energy (MeV)

47-Ag-102

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(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-102



14

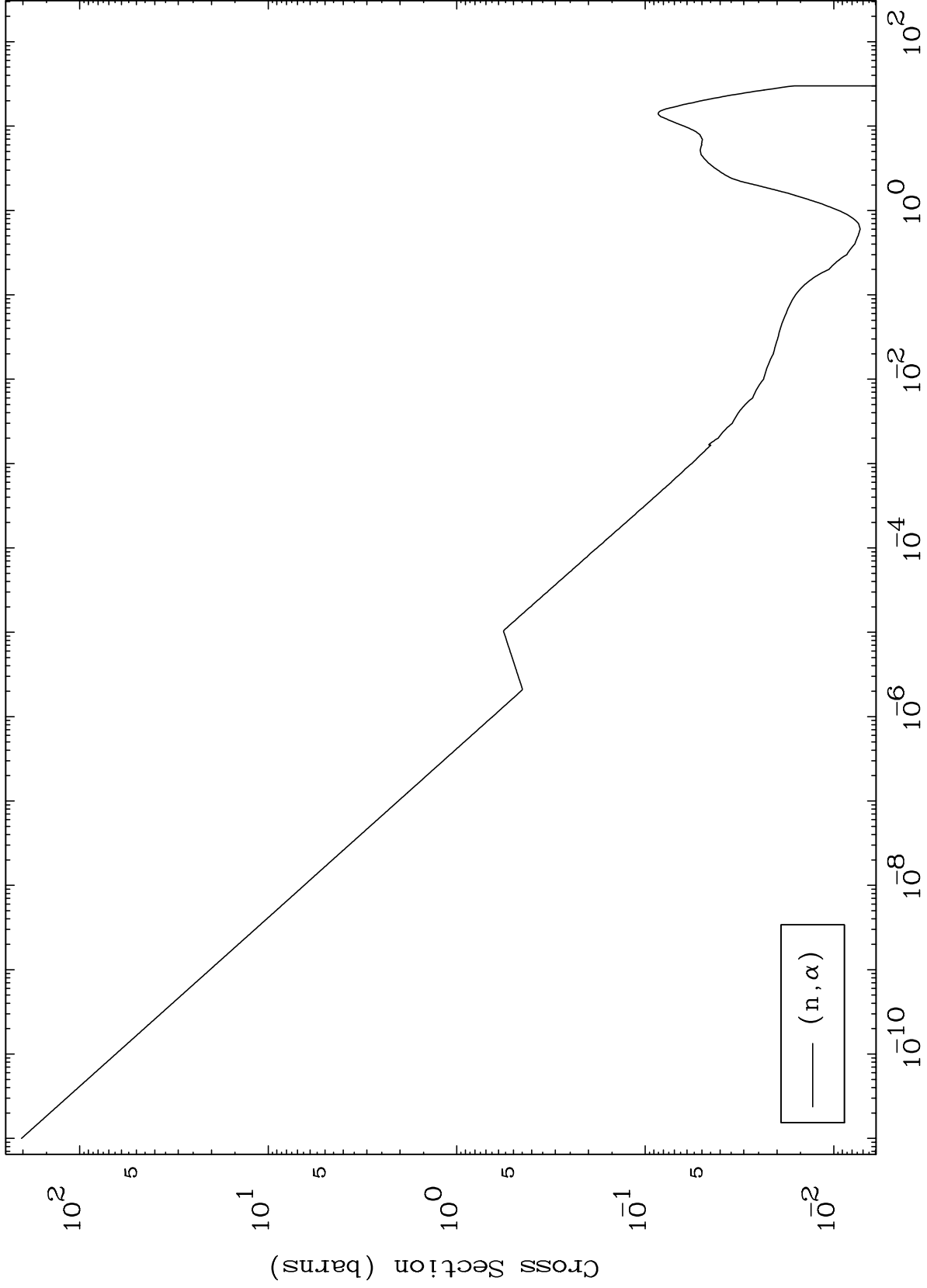
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,α) Levels
293 Kelvin Cross Sections

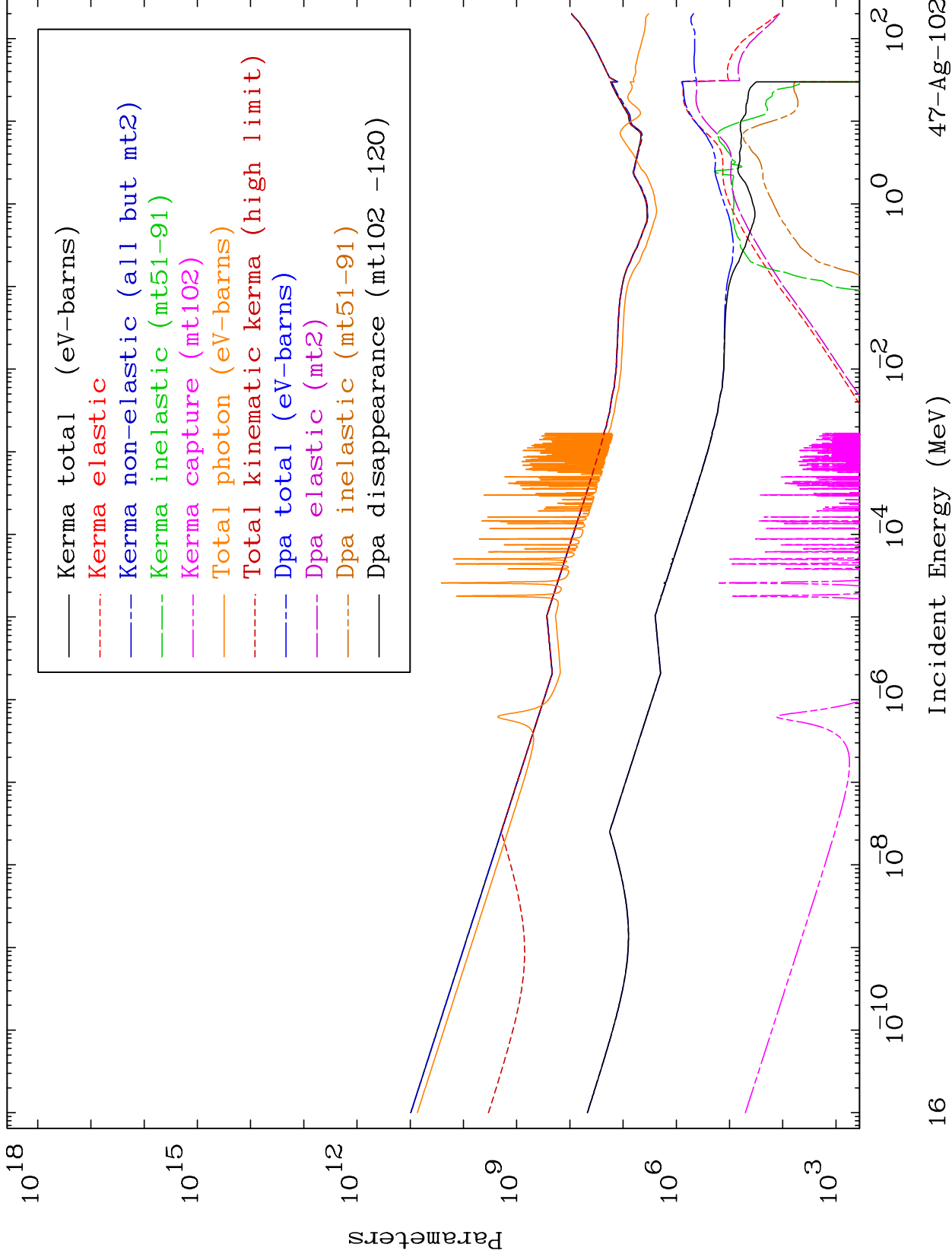
47-Ag-102



15

Incident Energy (MeV)

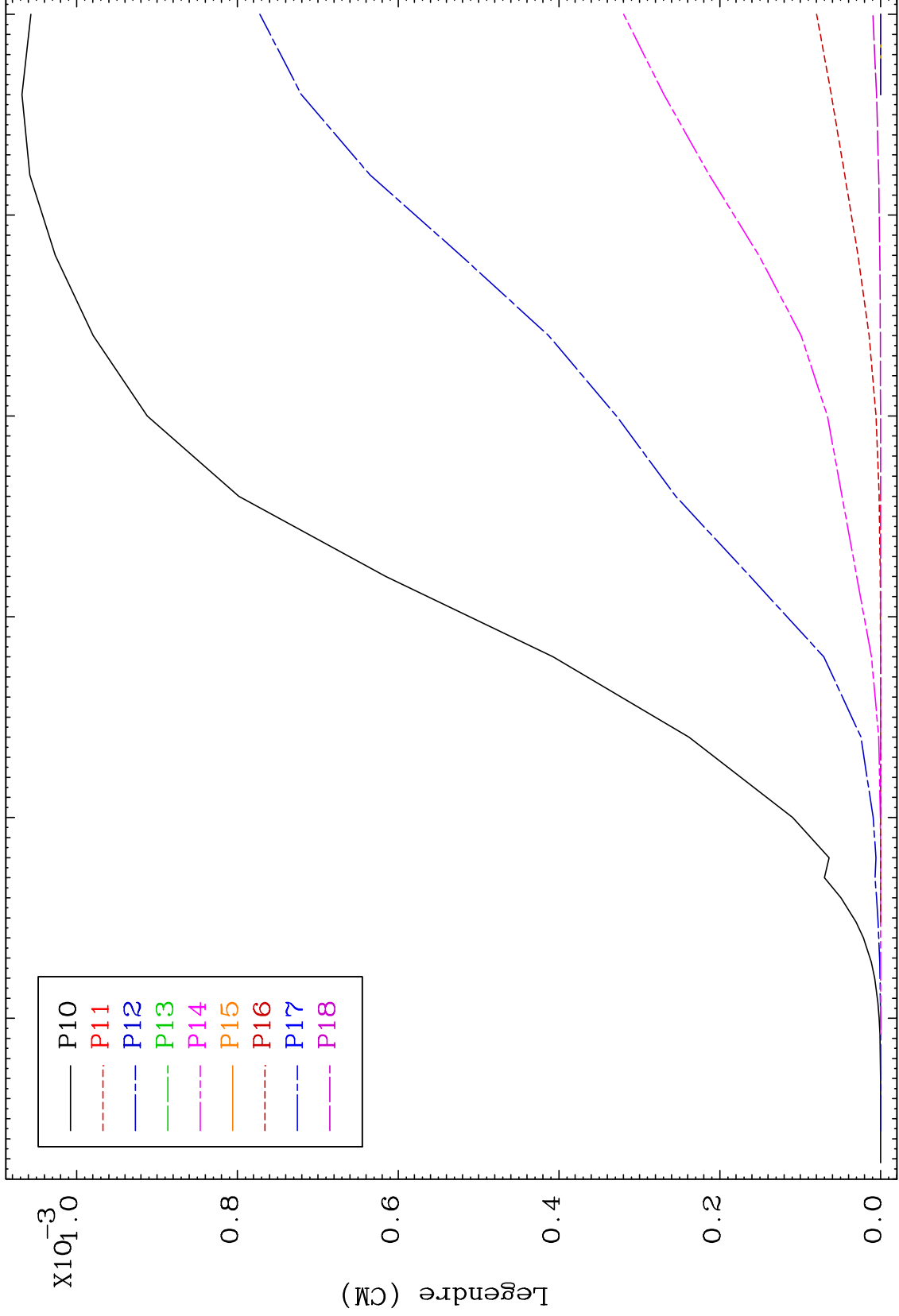
47-Ag-102



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Elastic Legendre Coefficients

47-Ag-102



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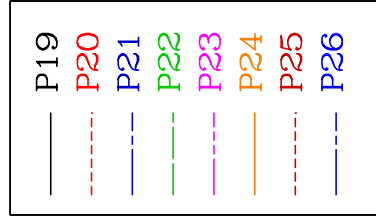
Incident Energy (MeV)

47-Ag-102

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Elastic
Legendre Coefficients

47-Ag-102



$\times 10^{-5}$
Legendre (CM)



19

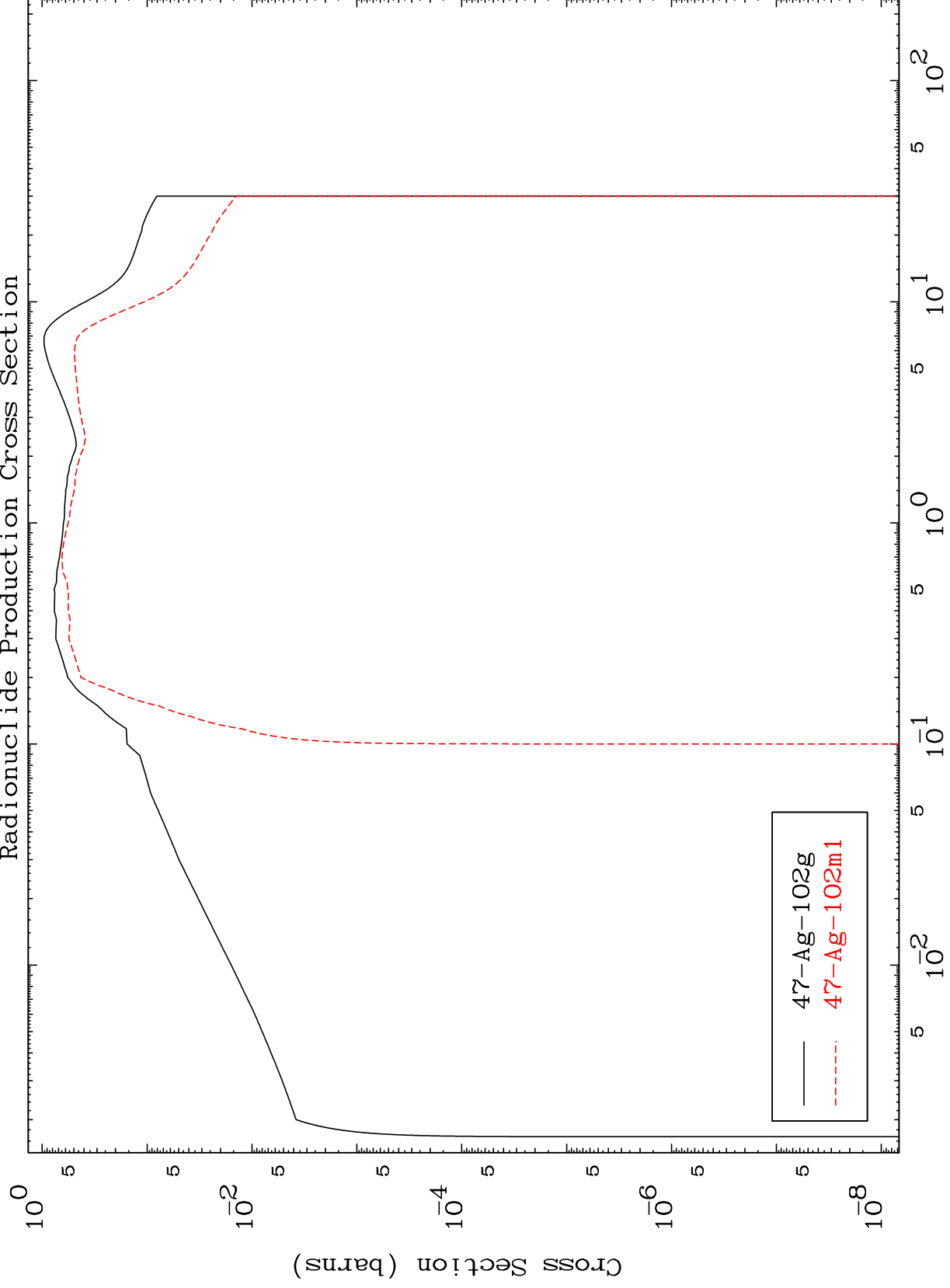
Incident Energy (MeV)

47-Ag-102

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47-Ag-102

Inelastic
Radionuclide Production Cross Section



20

Incident Energy (MeV)

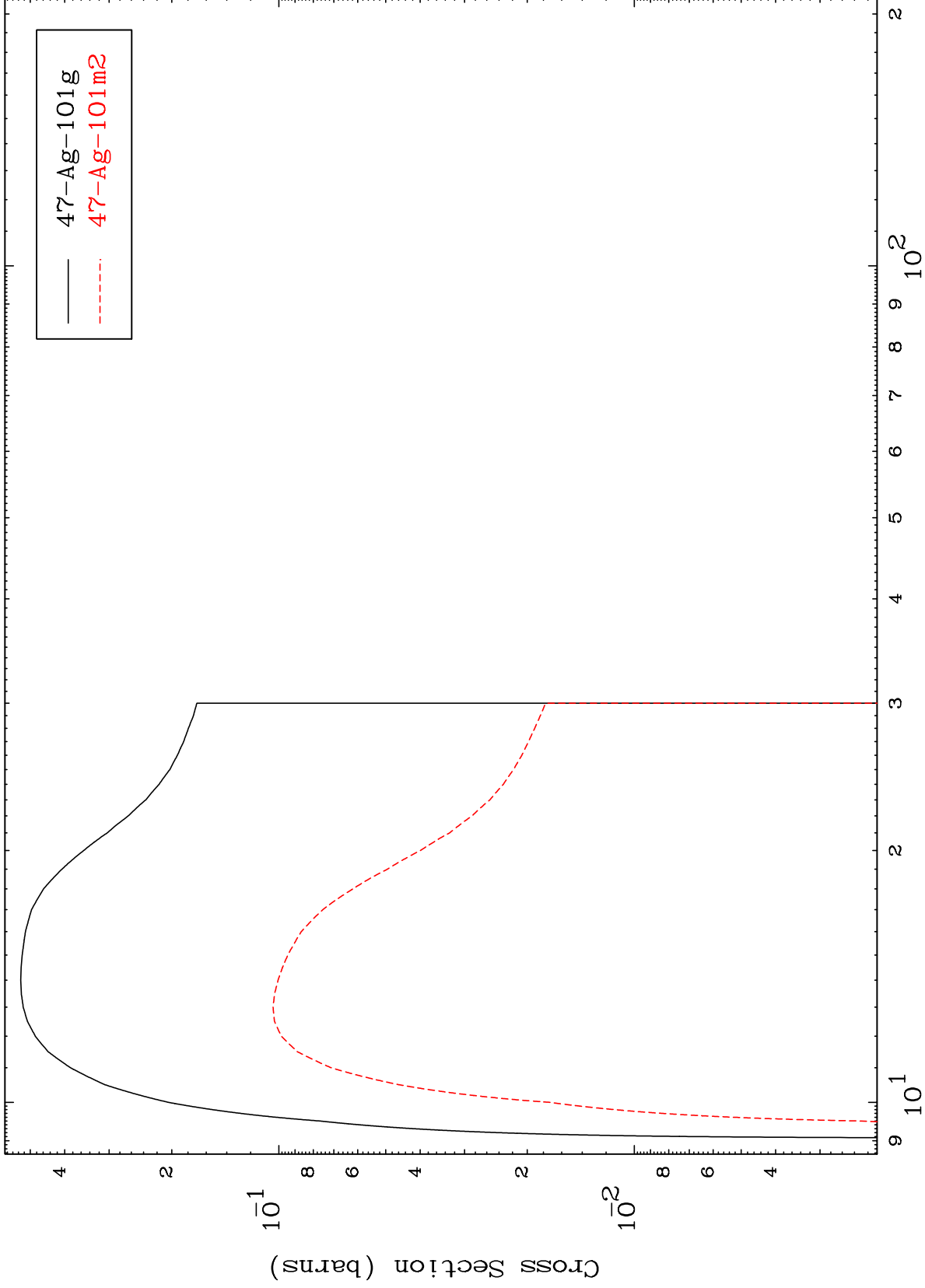
47-Ag-102

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(n,2n)

47-Ag-102

Radionuclide Production Cross Section



21

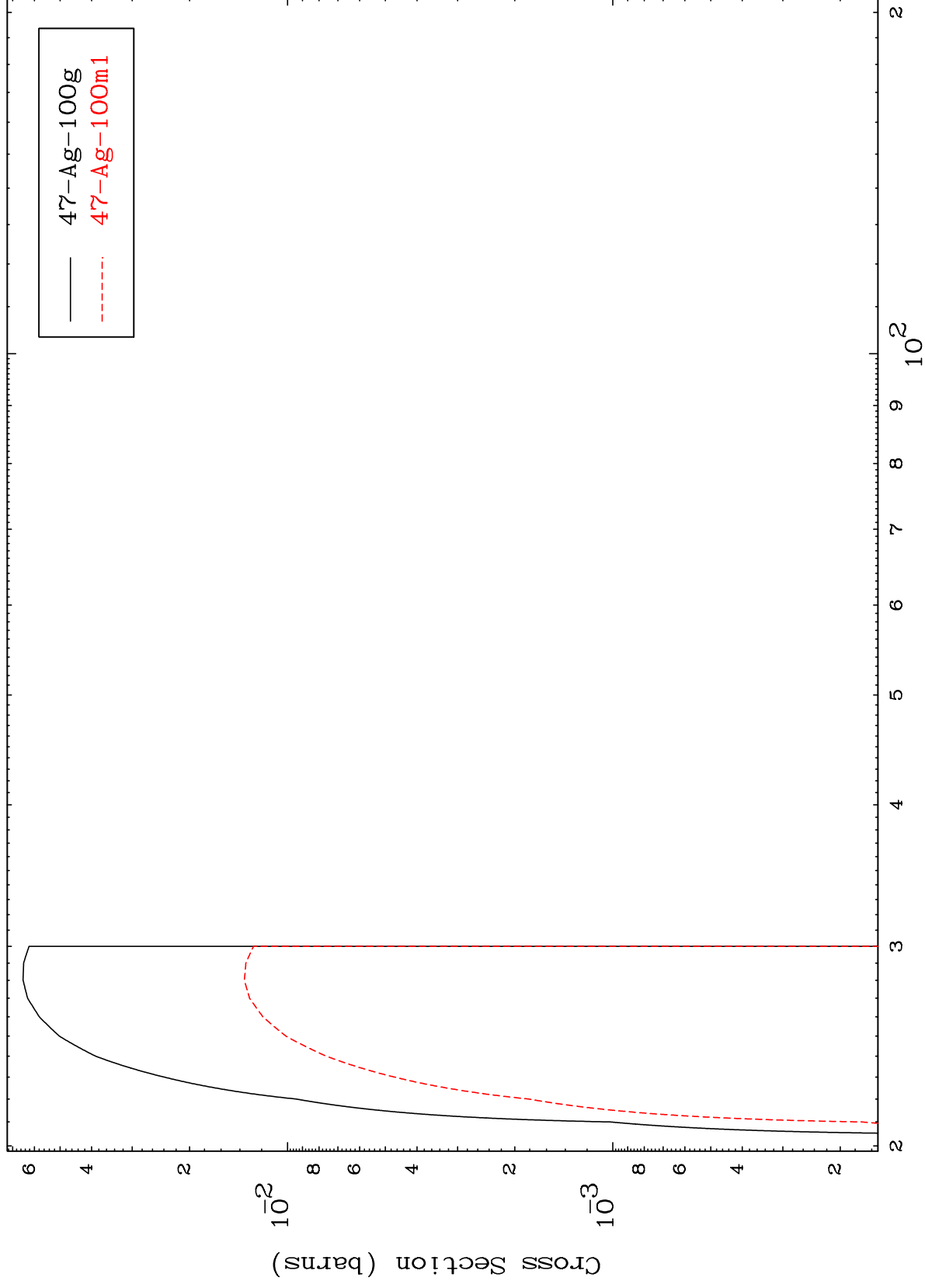
Incident Energy (MeV)

47-Ag-102

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47-Ag-102

(n,3n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

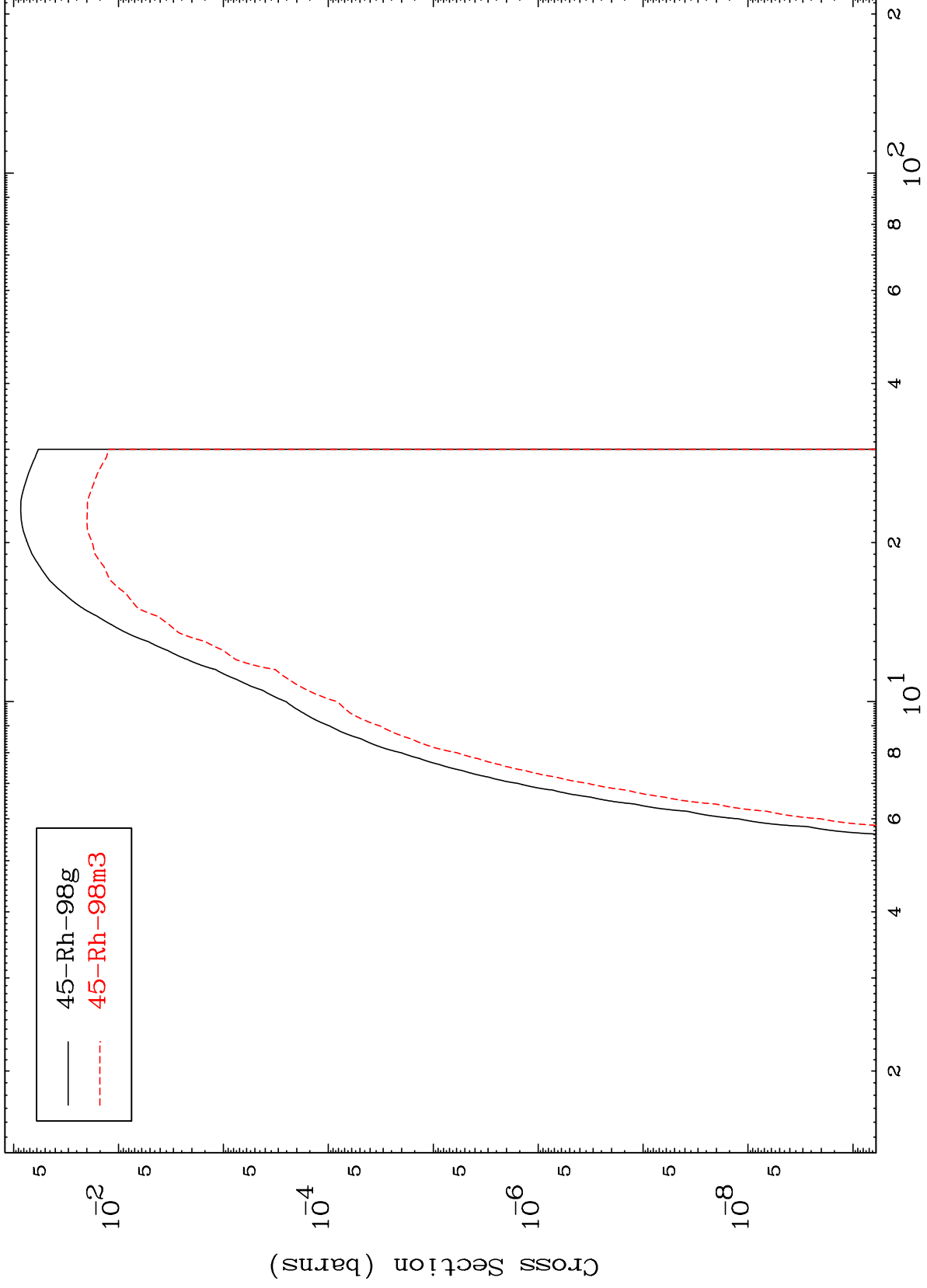
47-Ag-102

MAT 4711

47-Ag-102

(n,n') α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

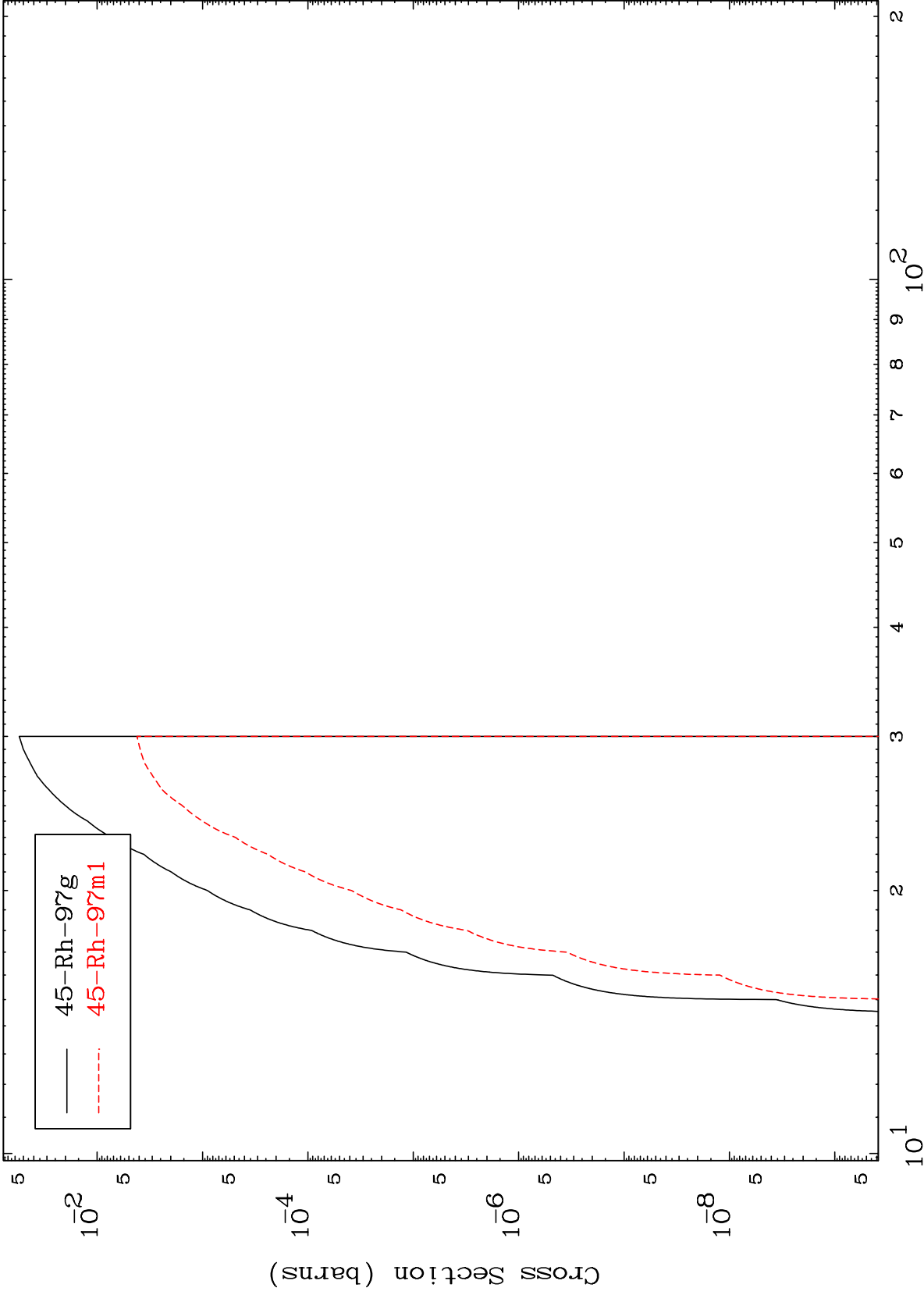
47-Ag-102

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(n,2n) α

47-Ag-102

Radionuclide Production Cross Section

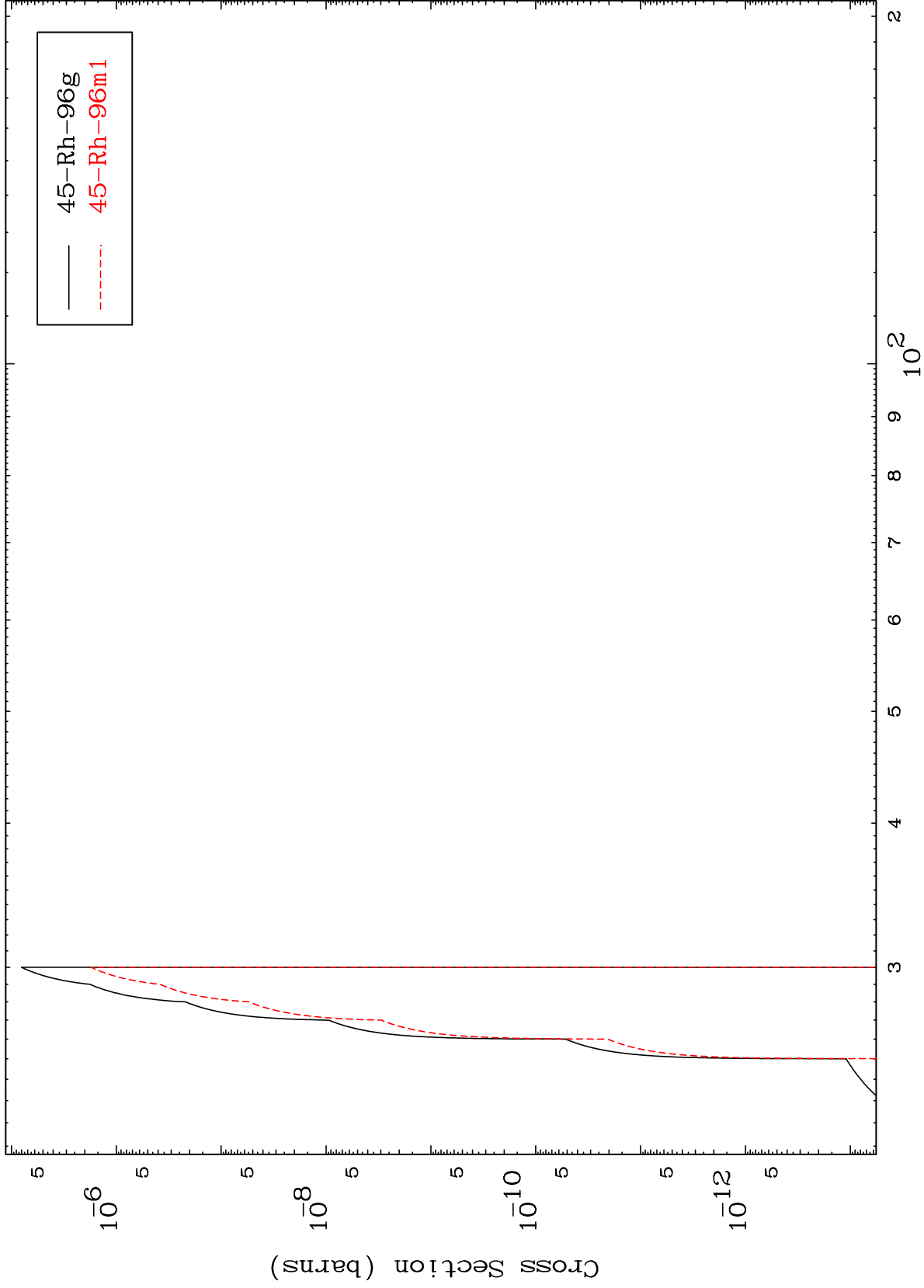


Incident Energy (MeV)

47-Ag-102

24

Radionuclide Production Cross Section

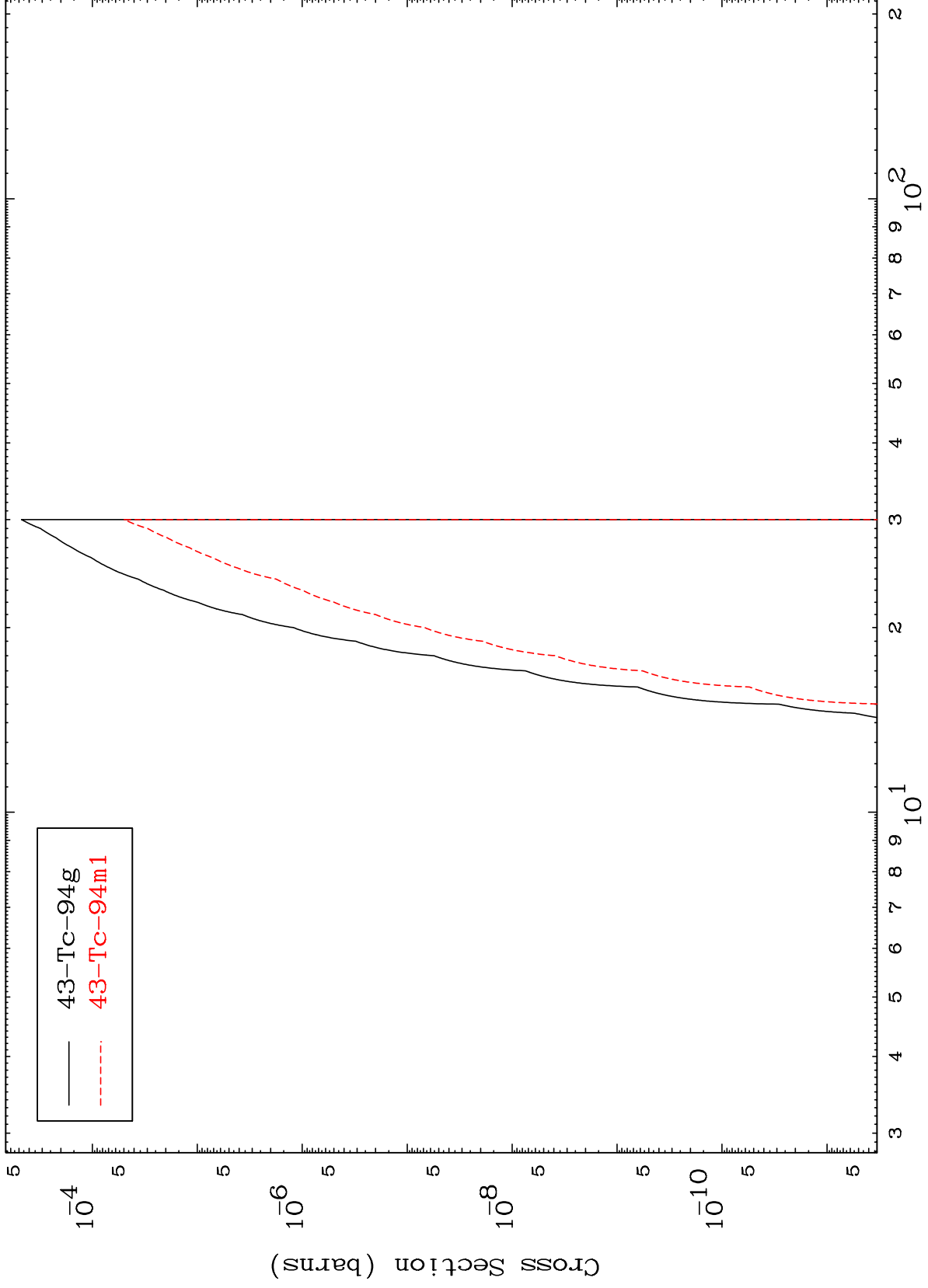


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(n,n') 2α

47-Ag-102

Radionuclide Production Cross Section



26

Incident Energy (MeV)

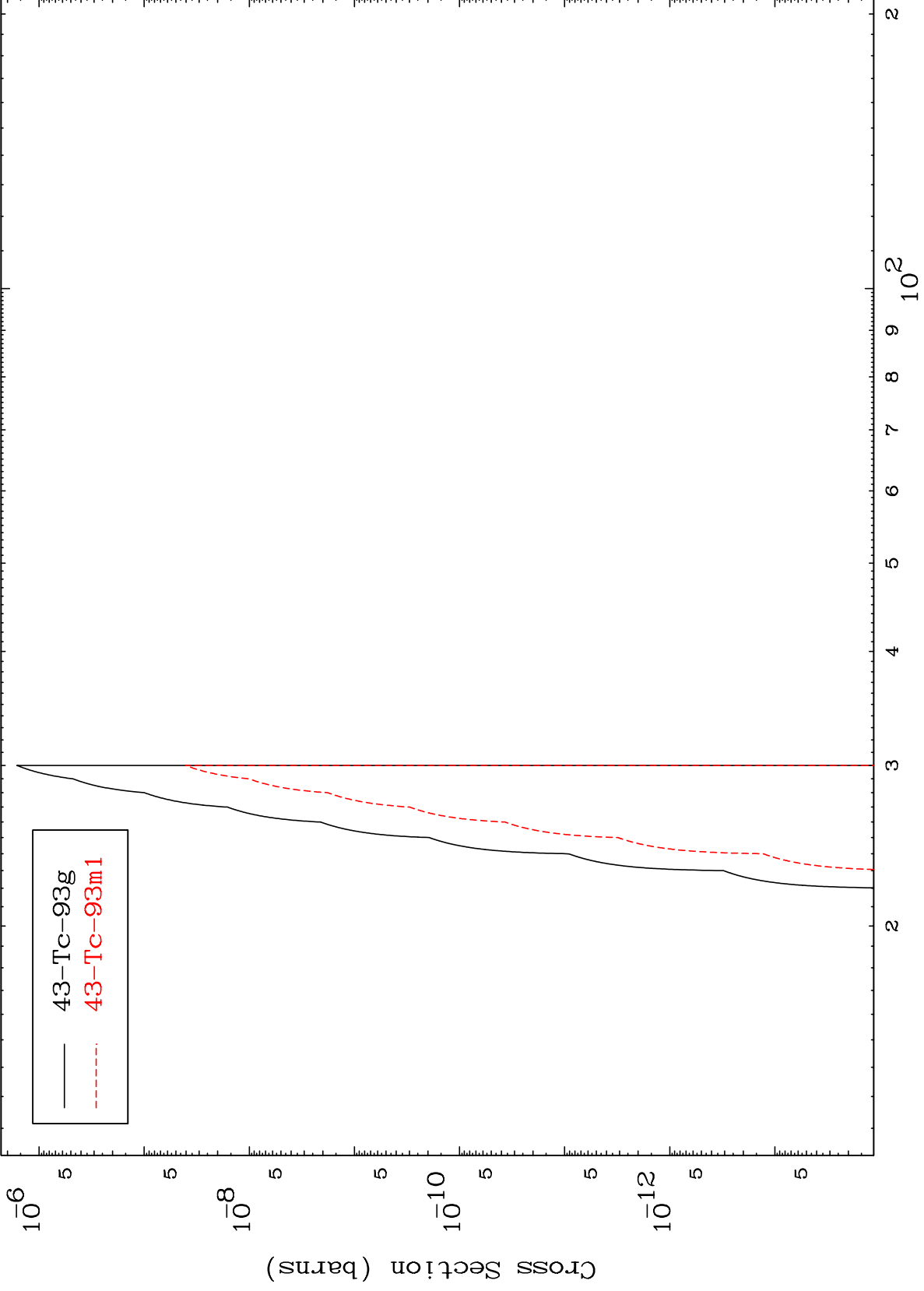
47-Ag-102

MAT 4711

(n,2n) 2 α

47-Ag-102

Radionuclide Production Cross Section



27

Incident Energy (MeV)

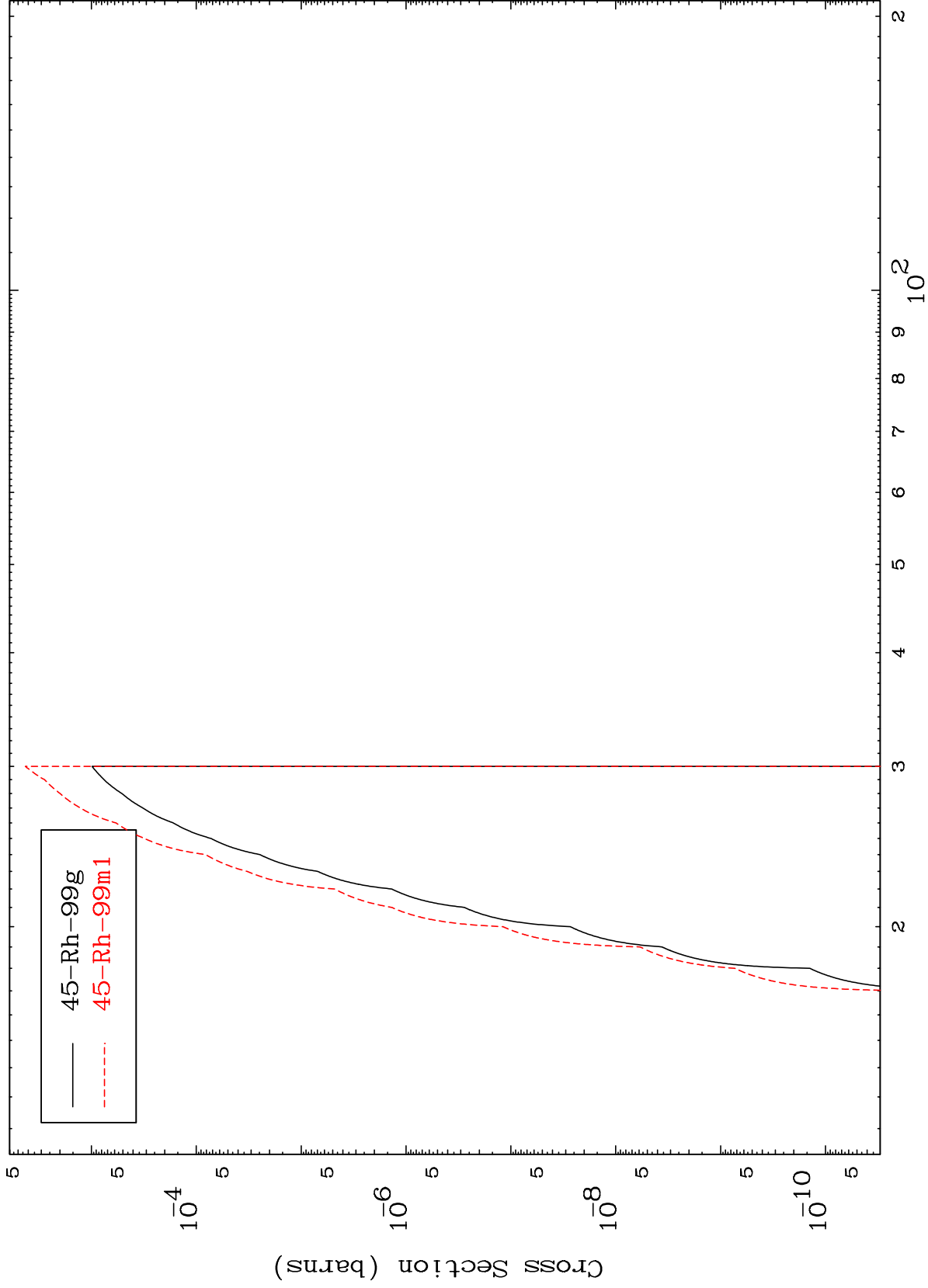
47-Ag-102

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(n,n') He-3

47-Ag-102

Radionuclide Production Cross Section

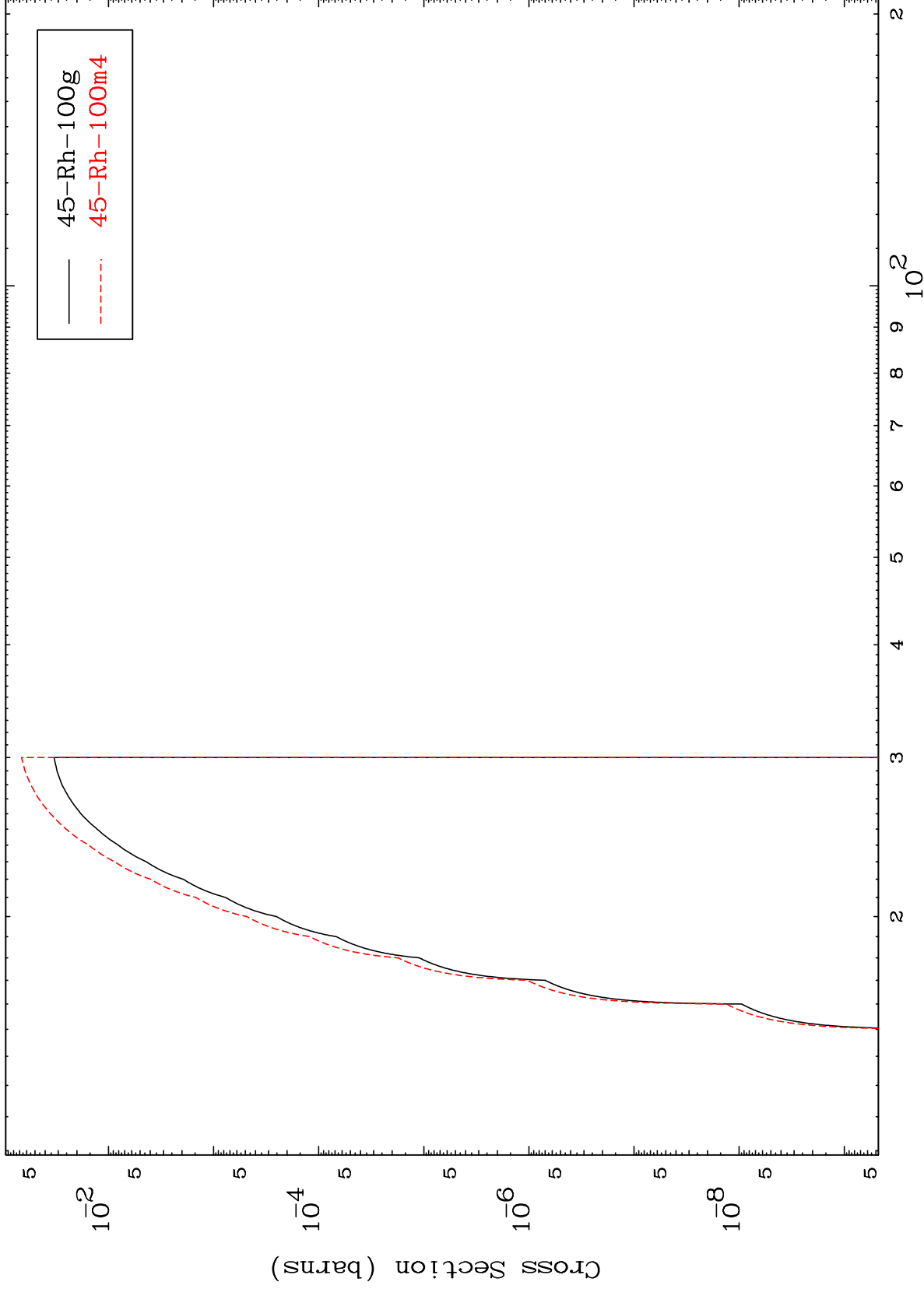


28

Incident Energy (MeV)

47-Ag-102

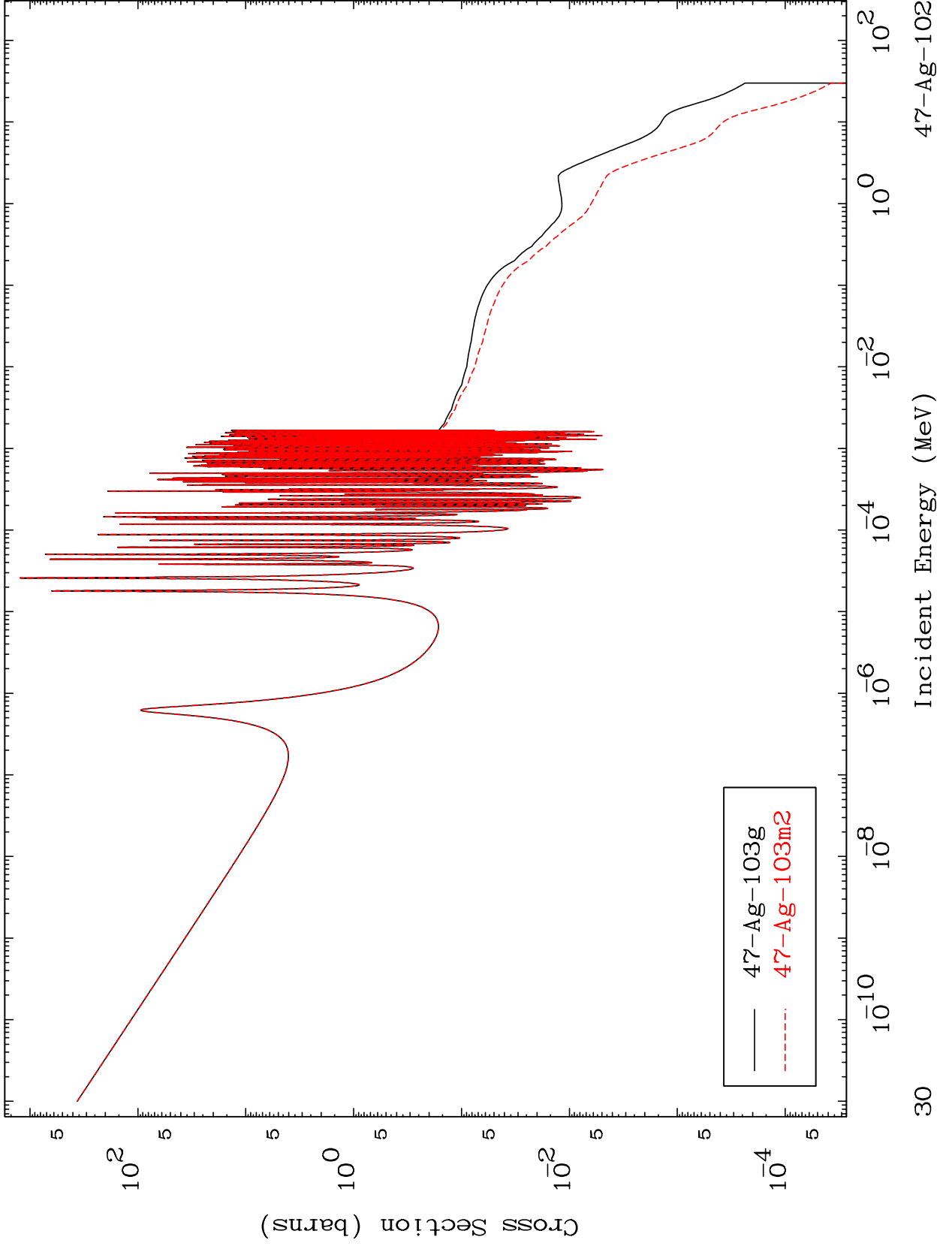
Radionuclide Production Cross Section



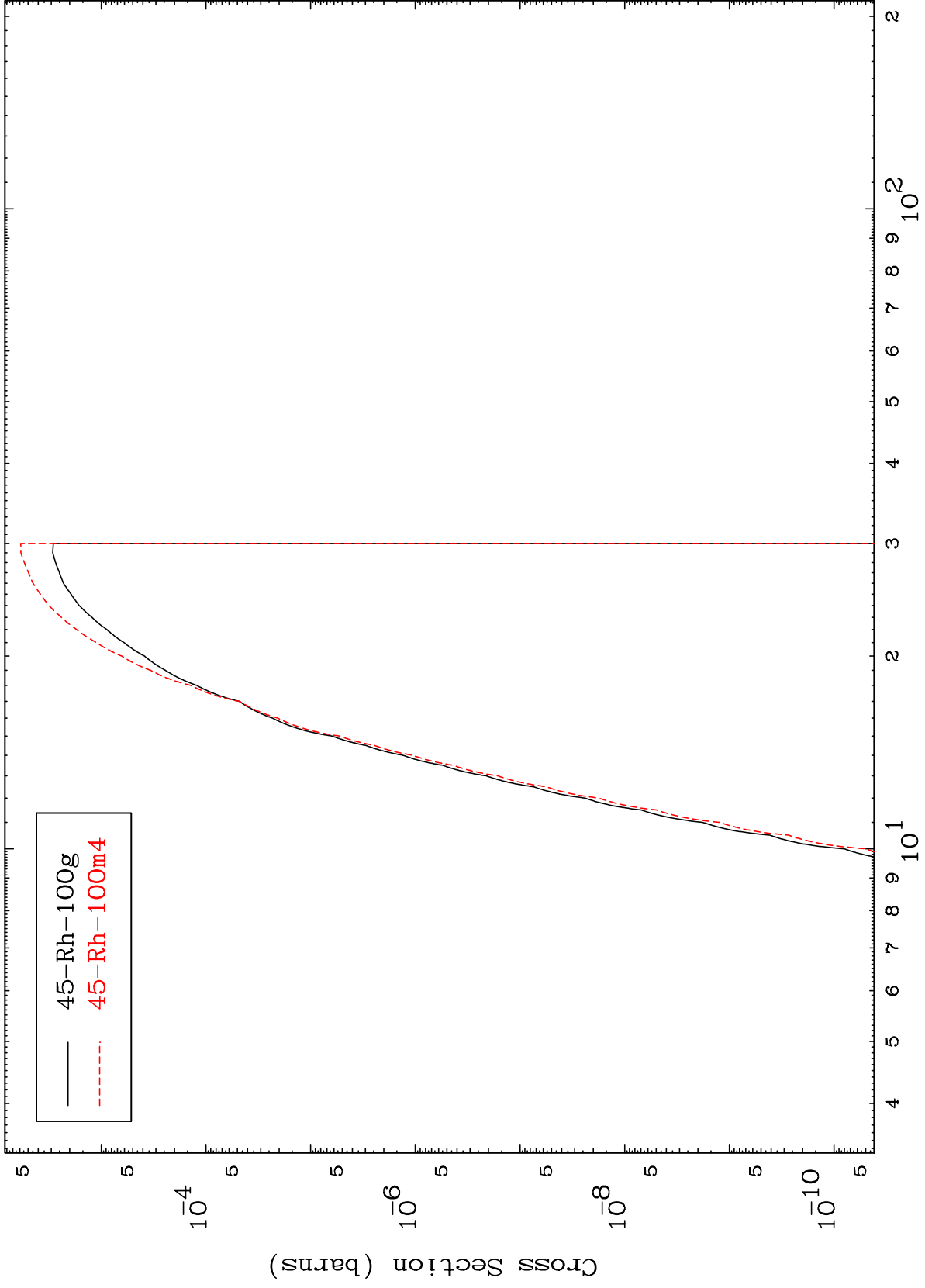
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47-Ag-102

(n,γ)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,He-3)

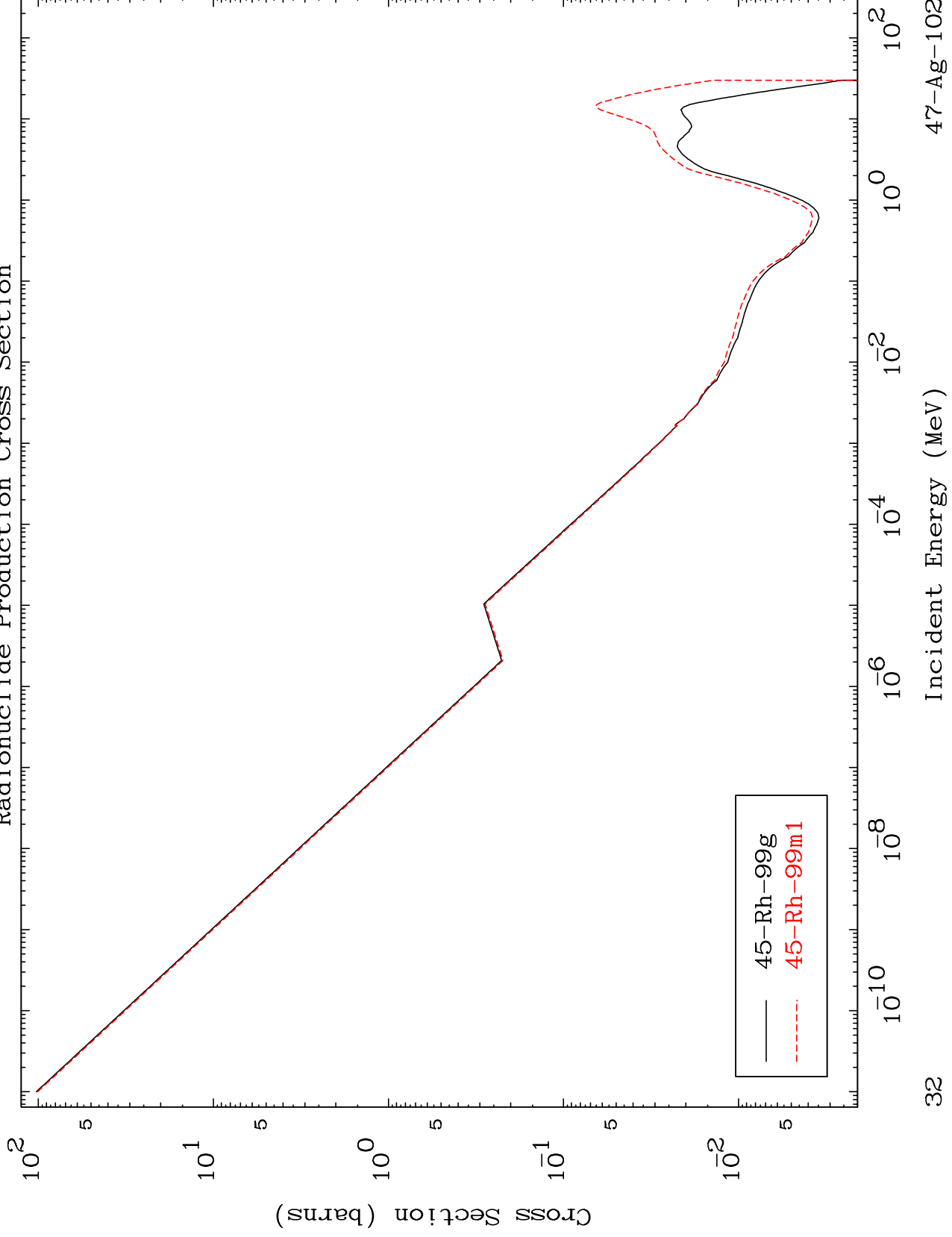


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(n, α)

47-Ag-102

Radionuclide Production Cross Section

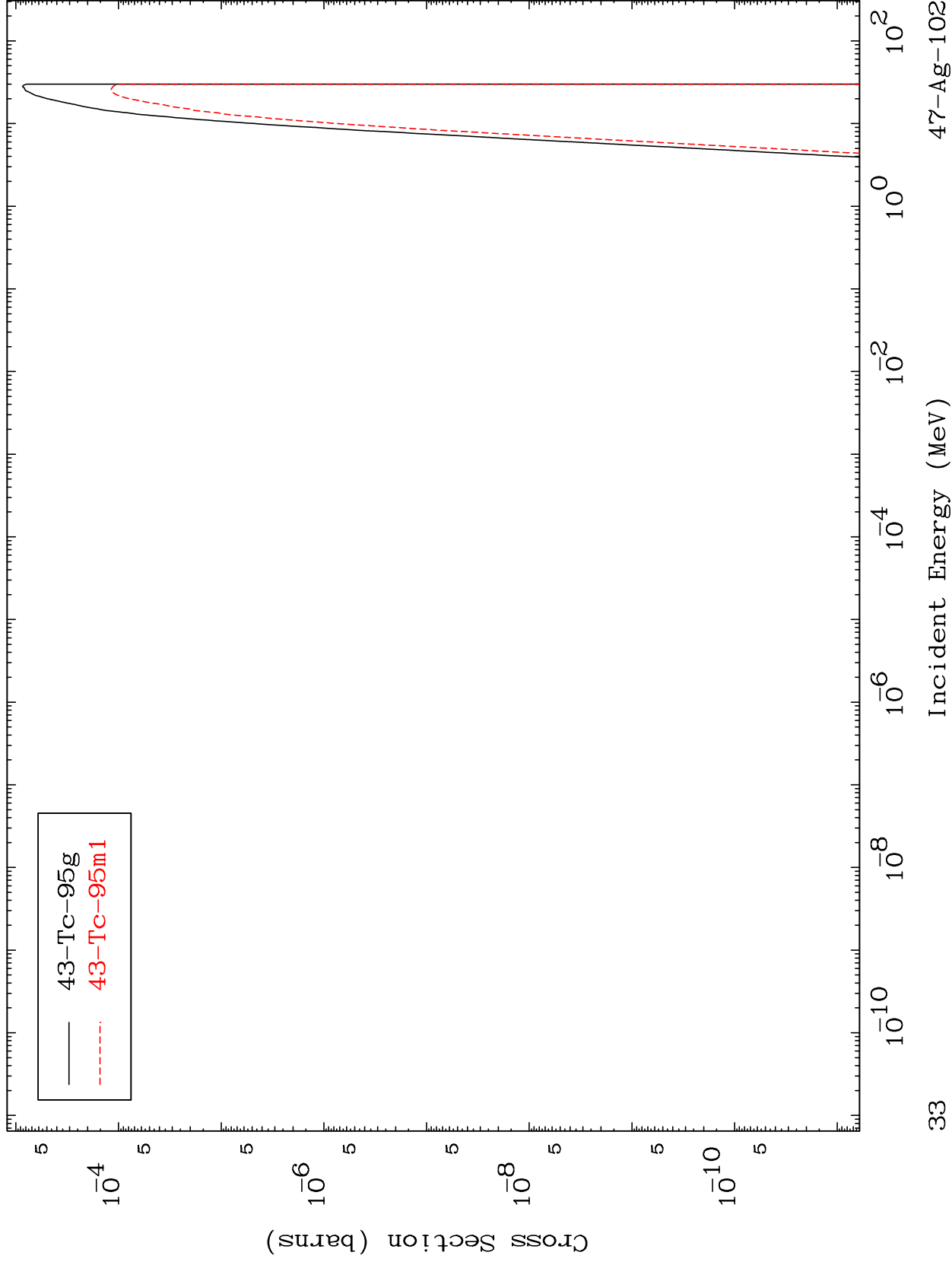


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(n,2α)

47-Ag-102

Radionuclide Production Cross Section



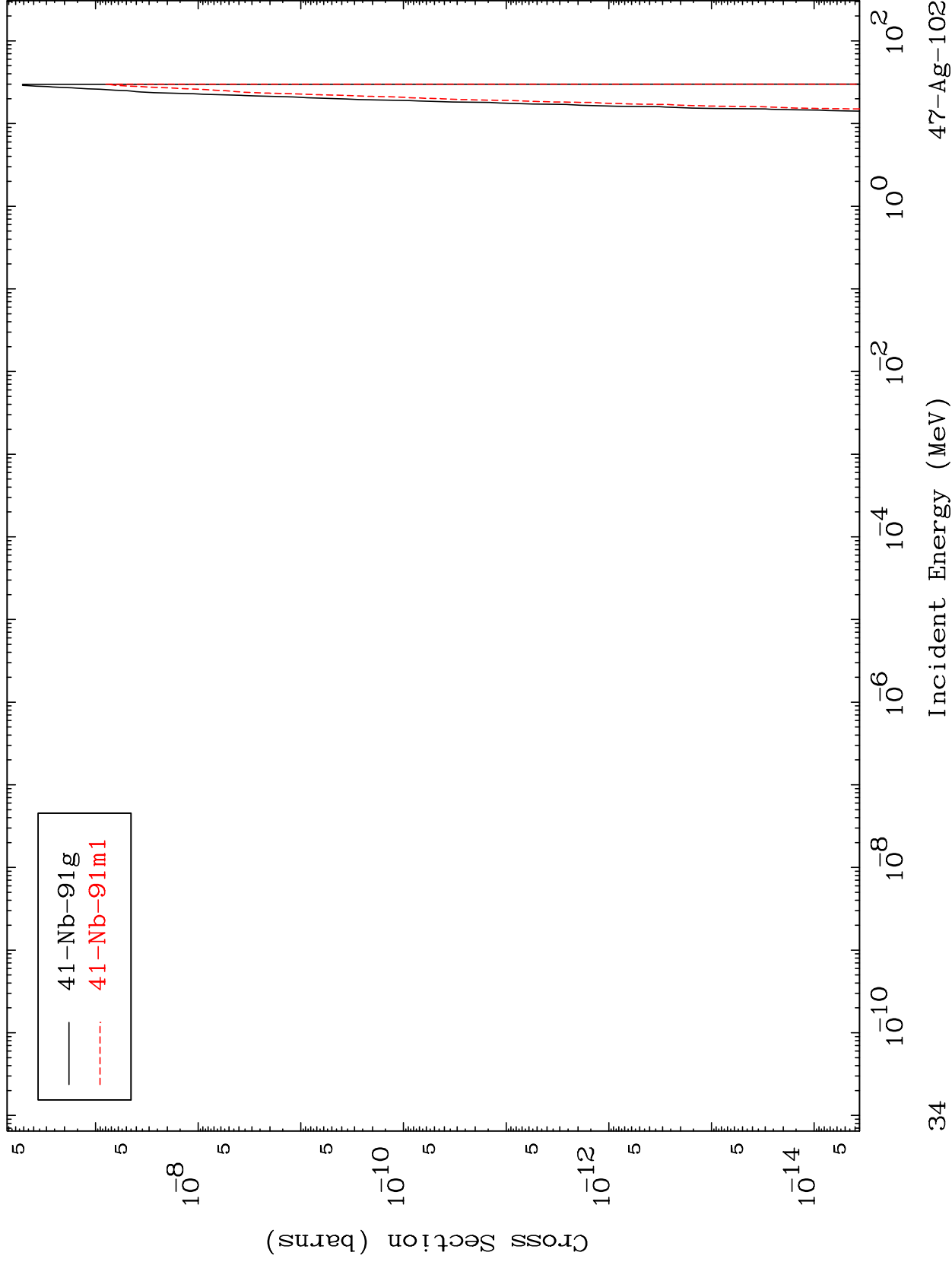
— 43-Tc-95g
- - - 43-Tc-95m1

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(n,3 α)

47-Ag-102

Radionuclide Production Cross Section

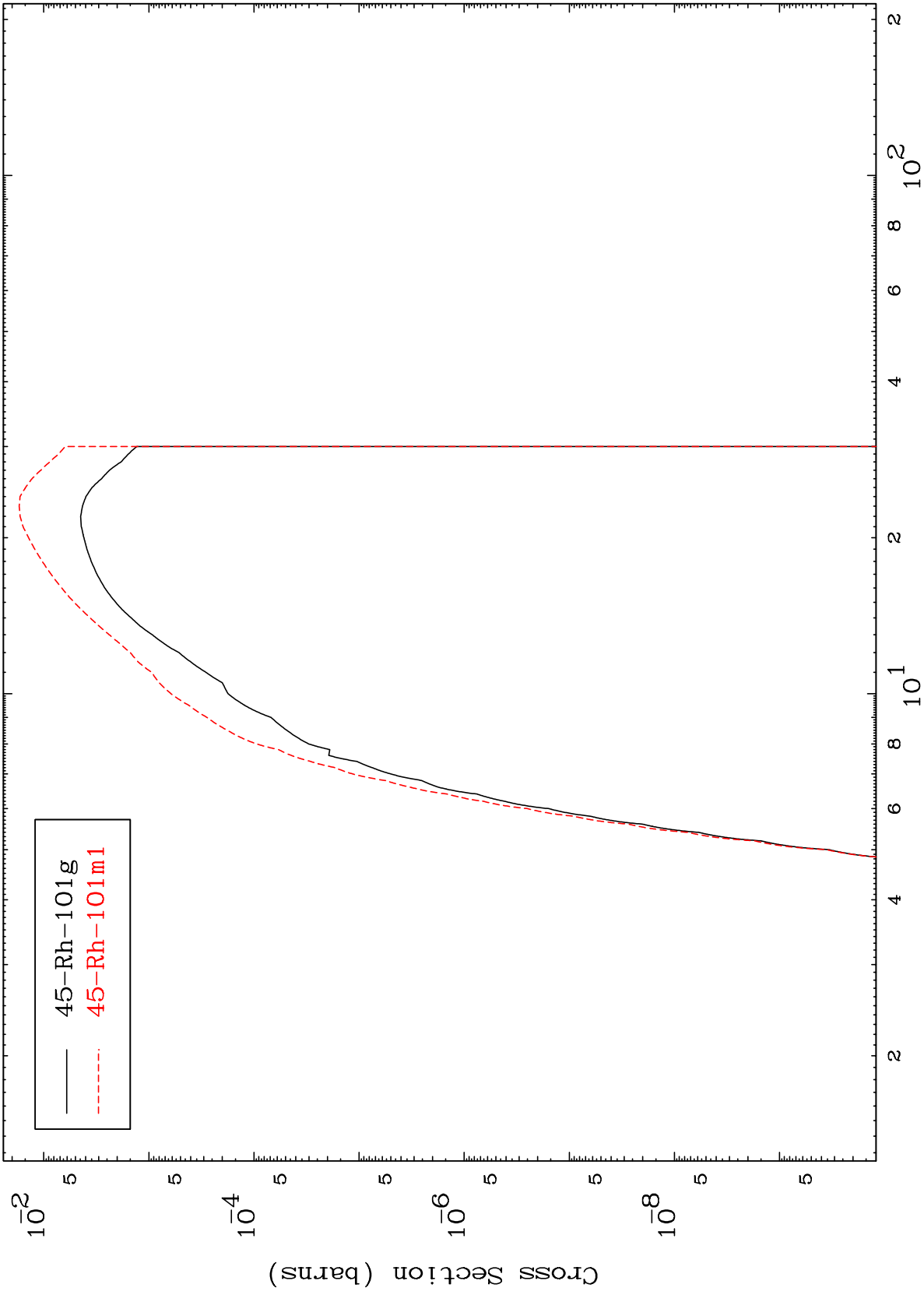


— 41-Nb-91g
- - - 41-Nb-91m1

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47-Ag-102

(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

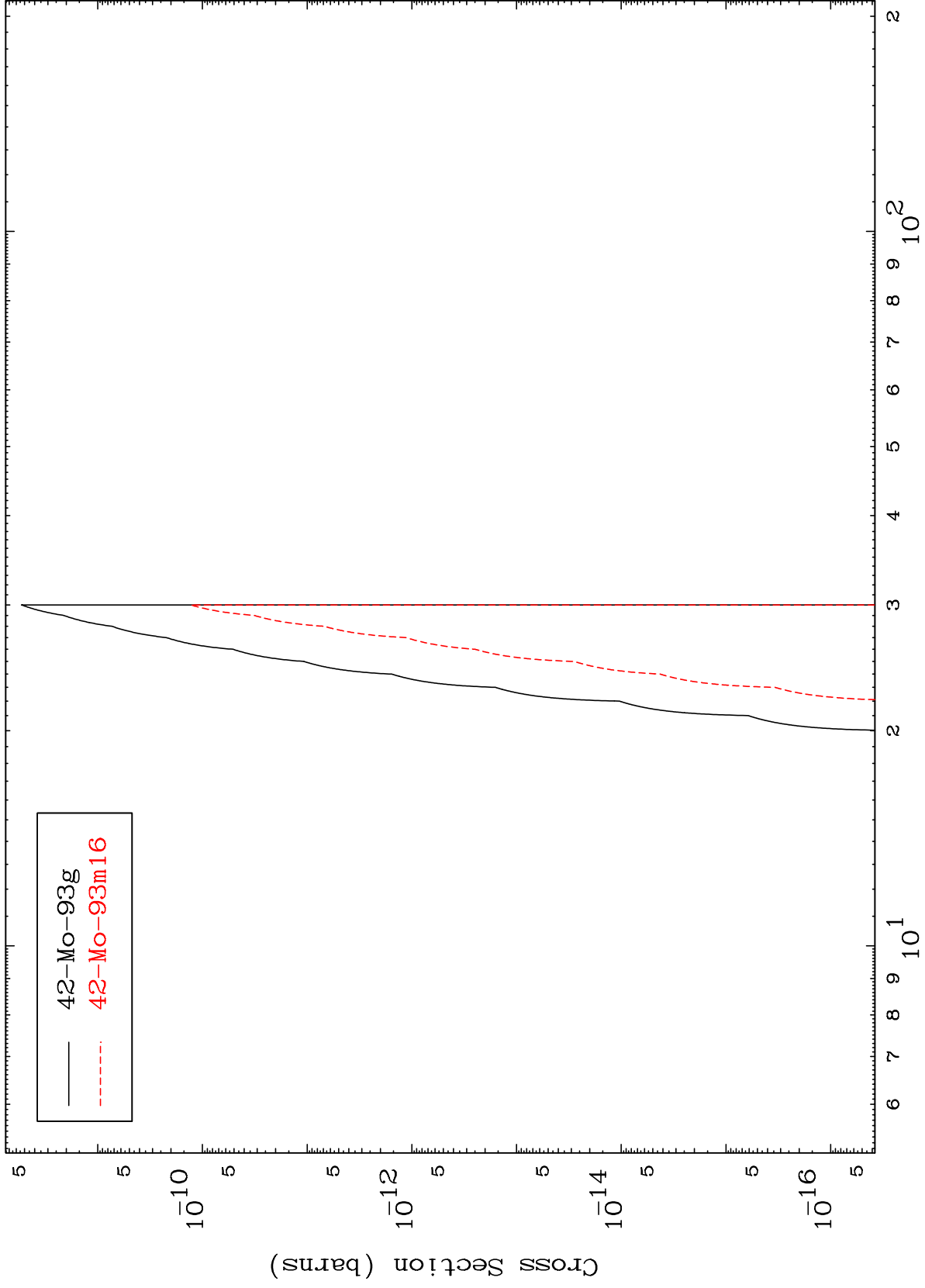
47-Ag-102

MAT 4711

(n,d) 2α

47-Ag-102

Radionuclide Production Cross Section



36

Incident Energy (MeV)

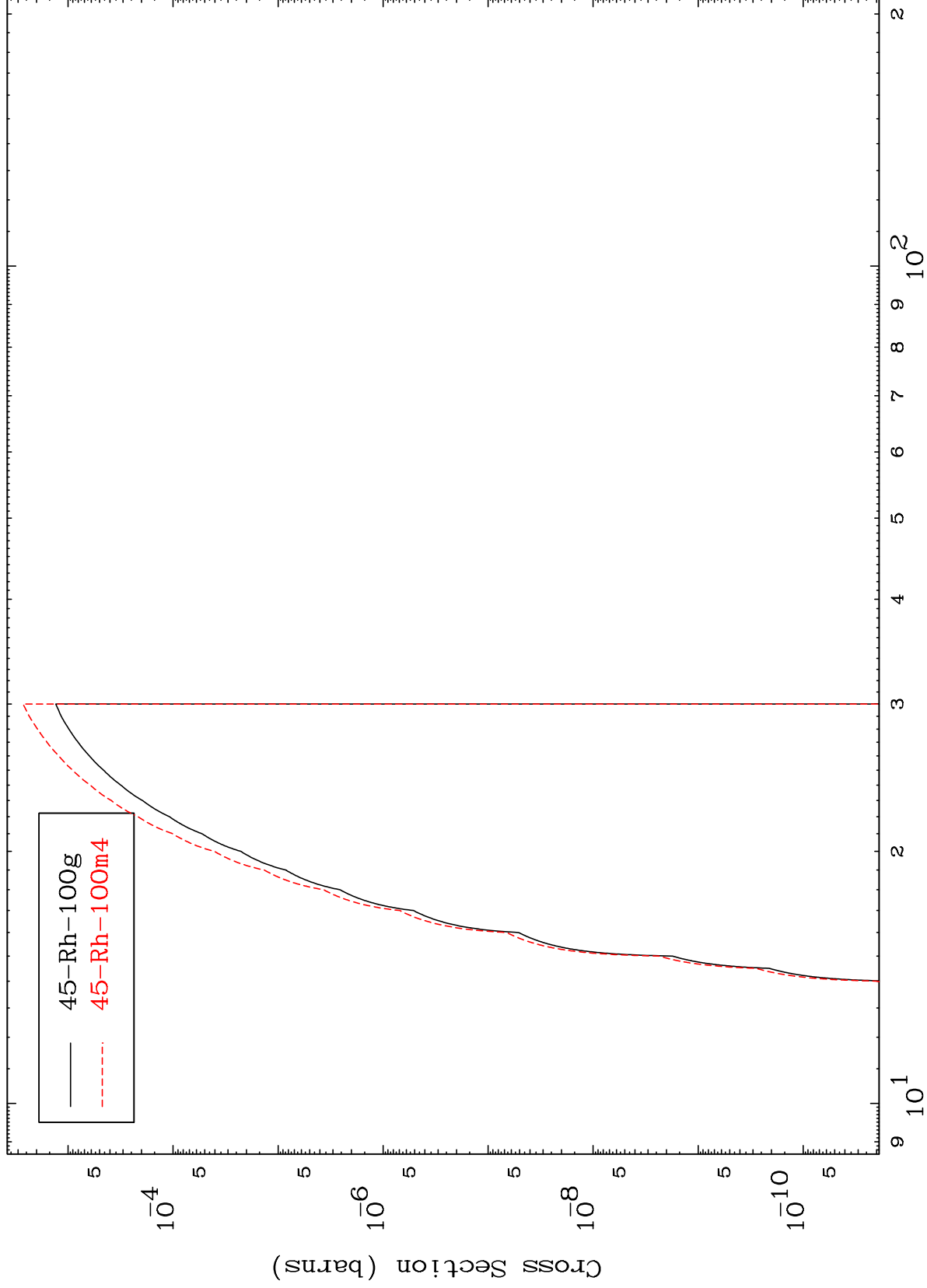
47-Ag-102

MAT 4711

(n,p) d

47-Ag-102

Radionuclide Production Cross Section



37

Incident Energy (MeV)

47-Ag-102

Radionuclide Production Cross Section

