

Program EVALPLOT
(Version 2018-1)

by

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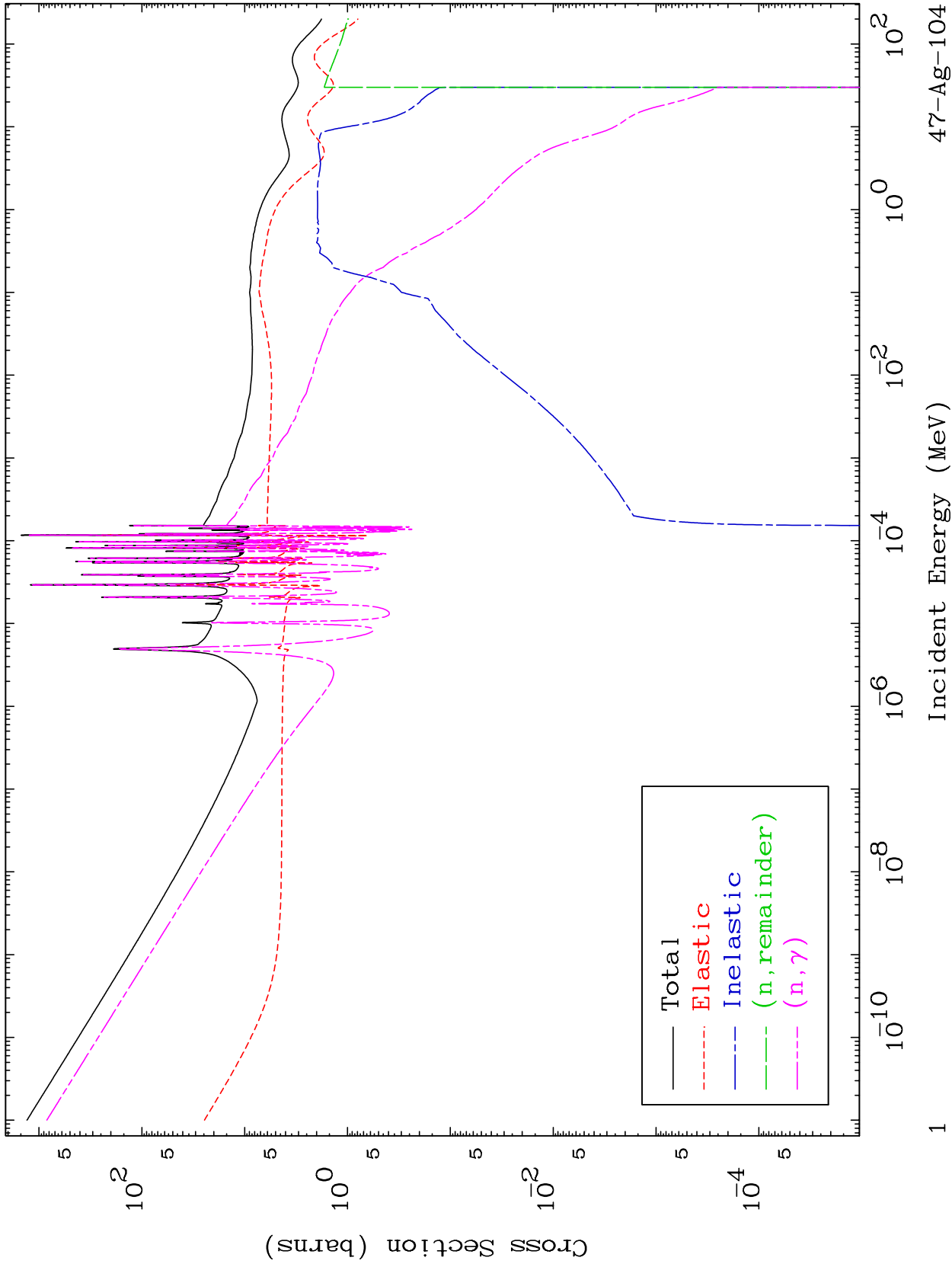
Press Mouse Button to Start

MAT 4717

Major

293 Kelvin Cross Sections

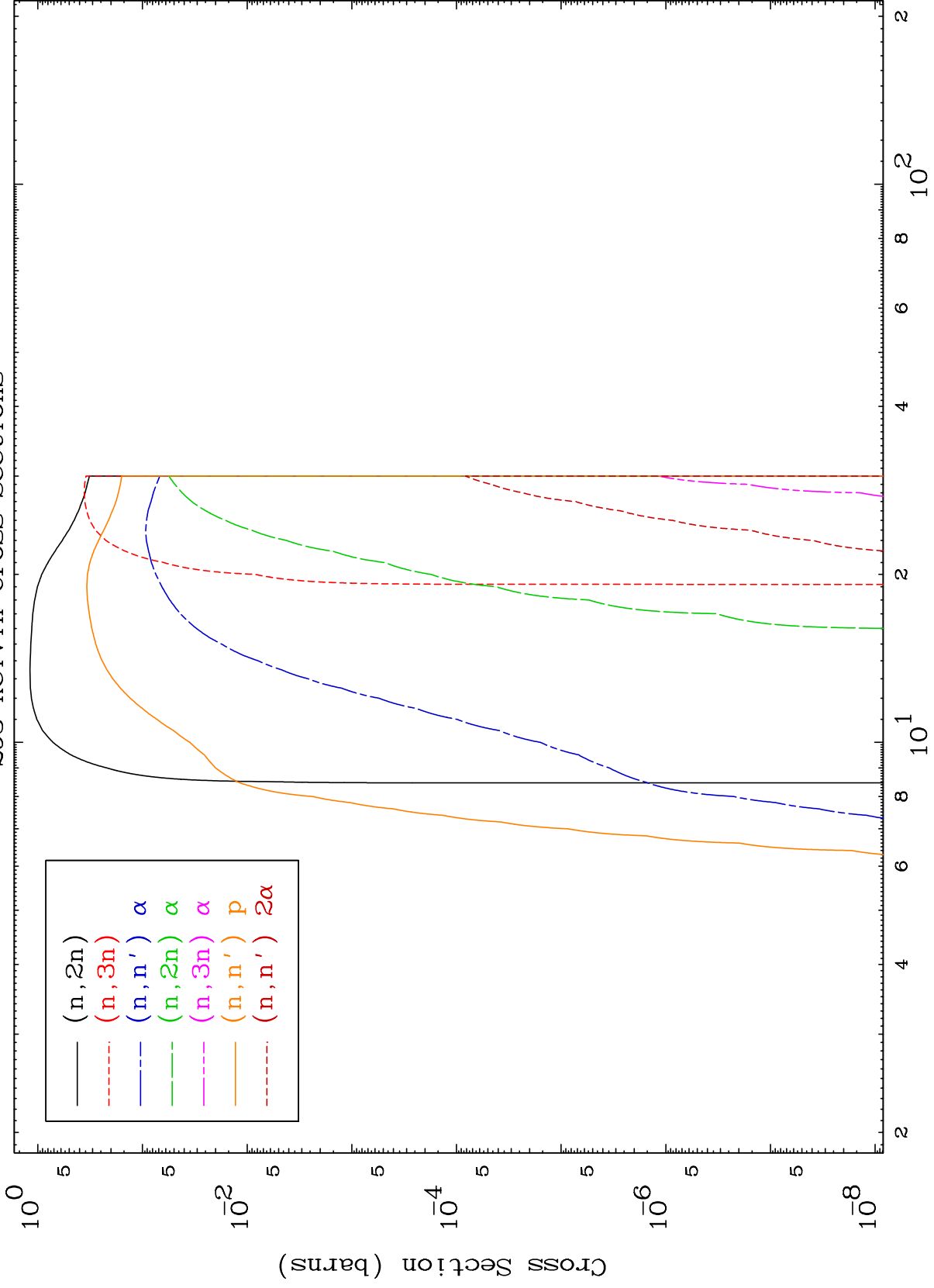
47-Ag-104



MAT 4717

Neutron Production
293 Kelvin Cross Sections

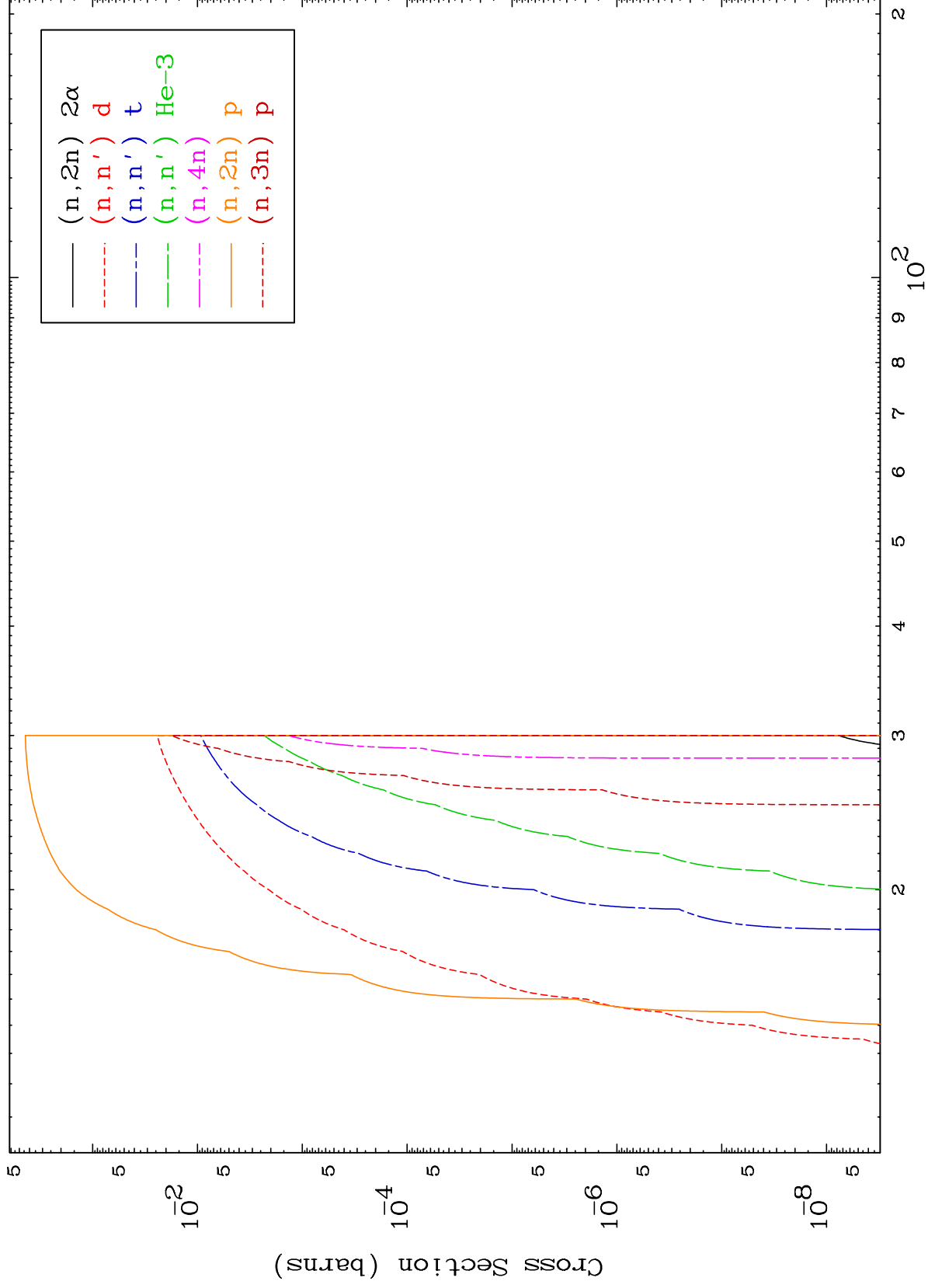
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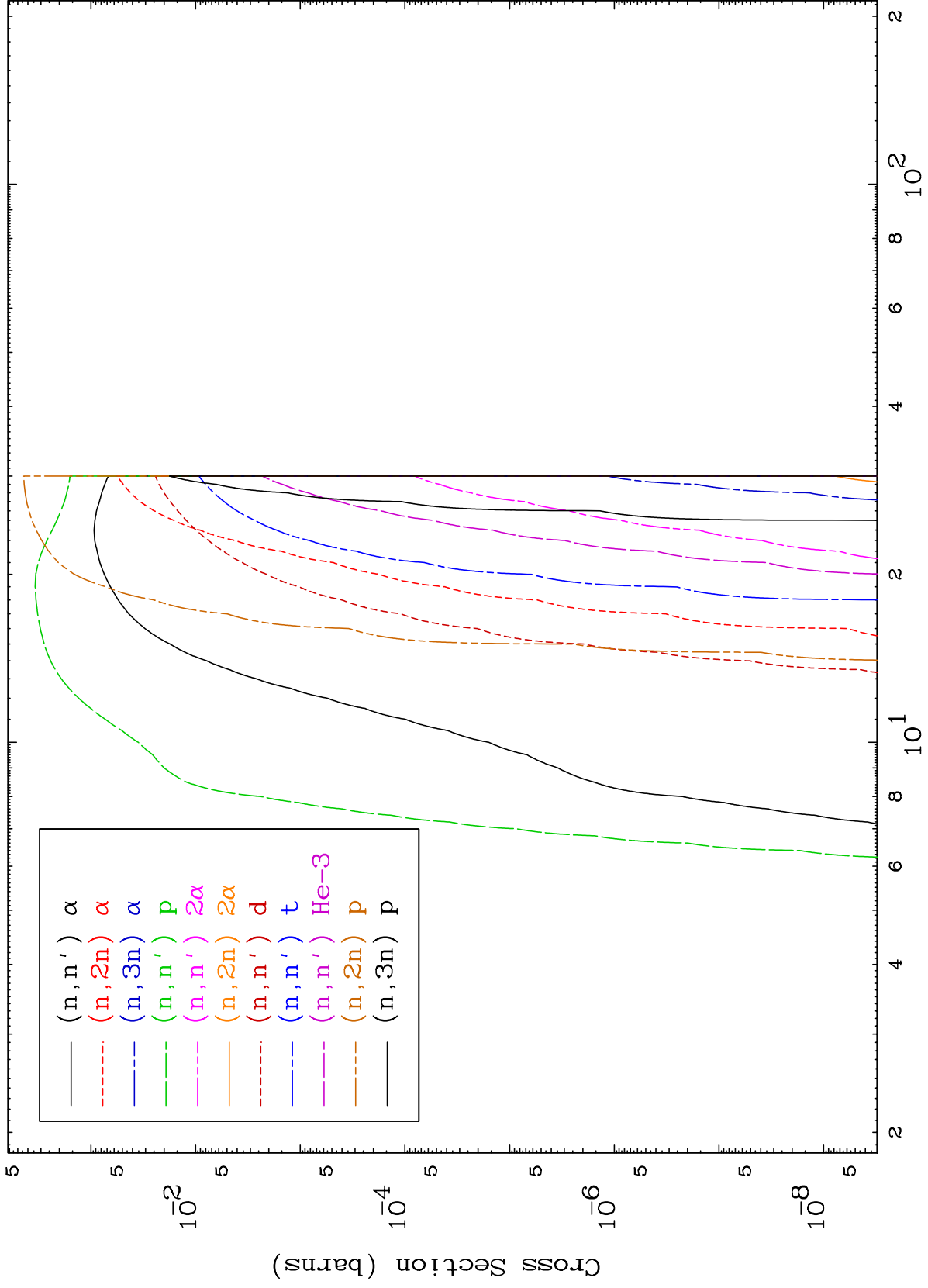


2

Incident Energy (MeV)

47-Ag-104

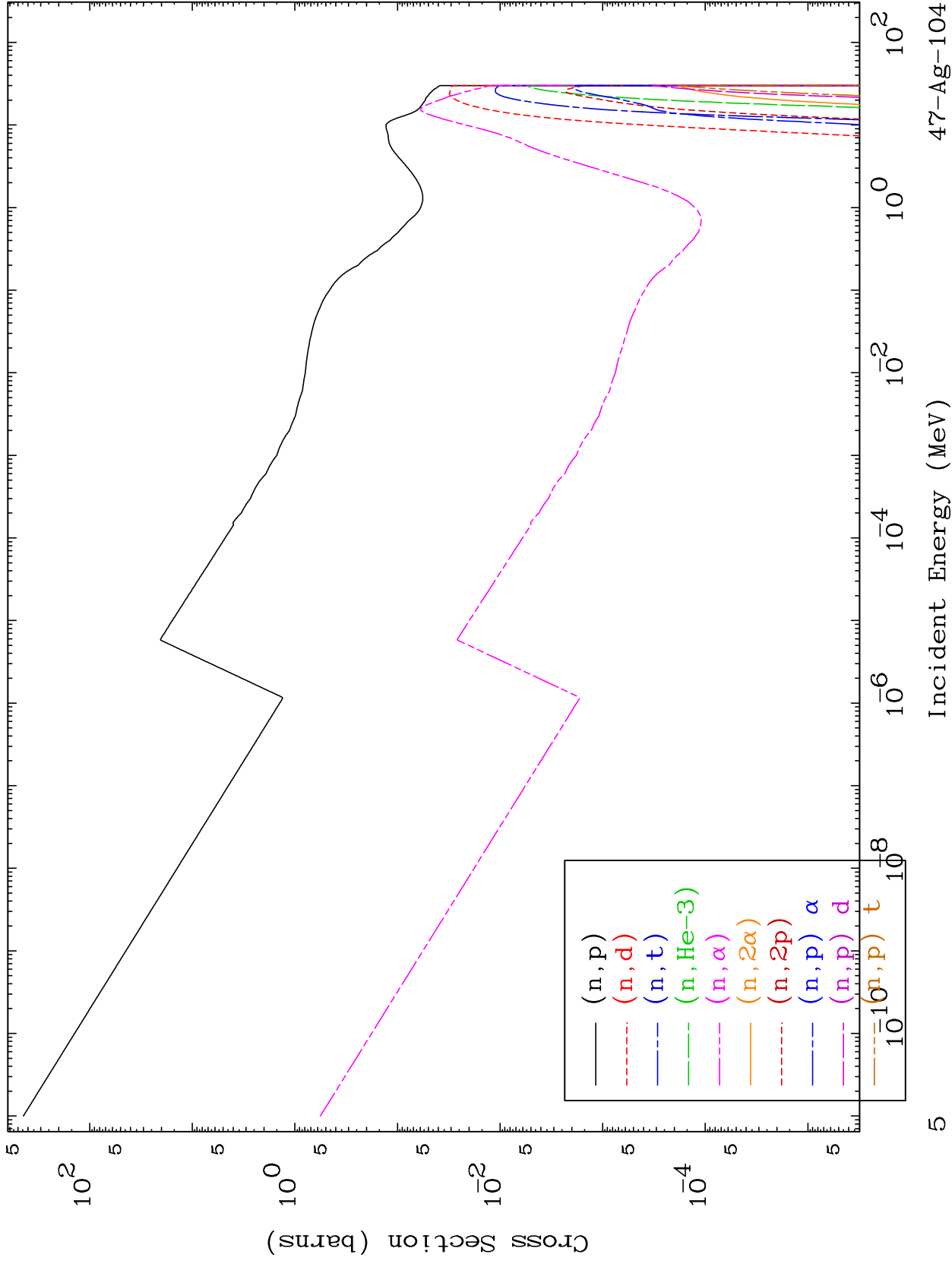




MAT 4717

Charged Particle
293 Kelvin Cross Sections

47-Ag-104



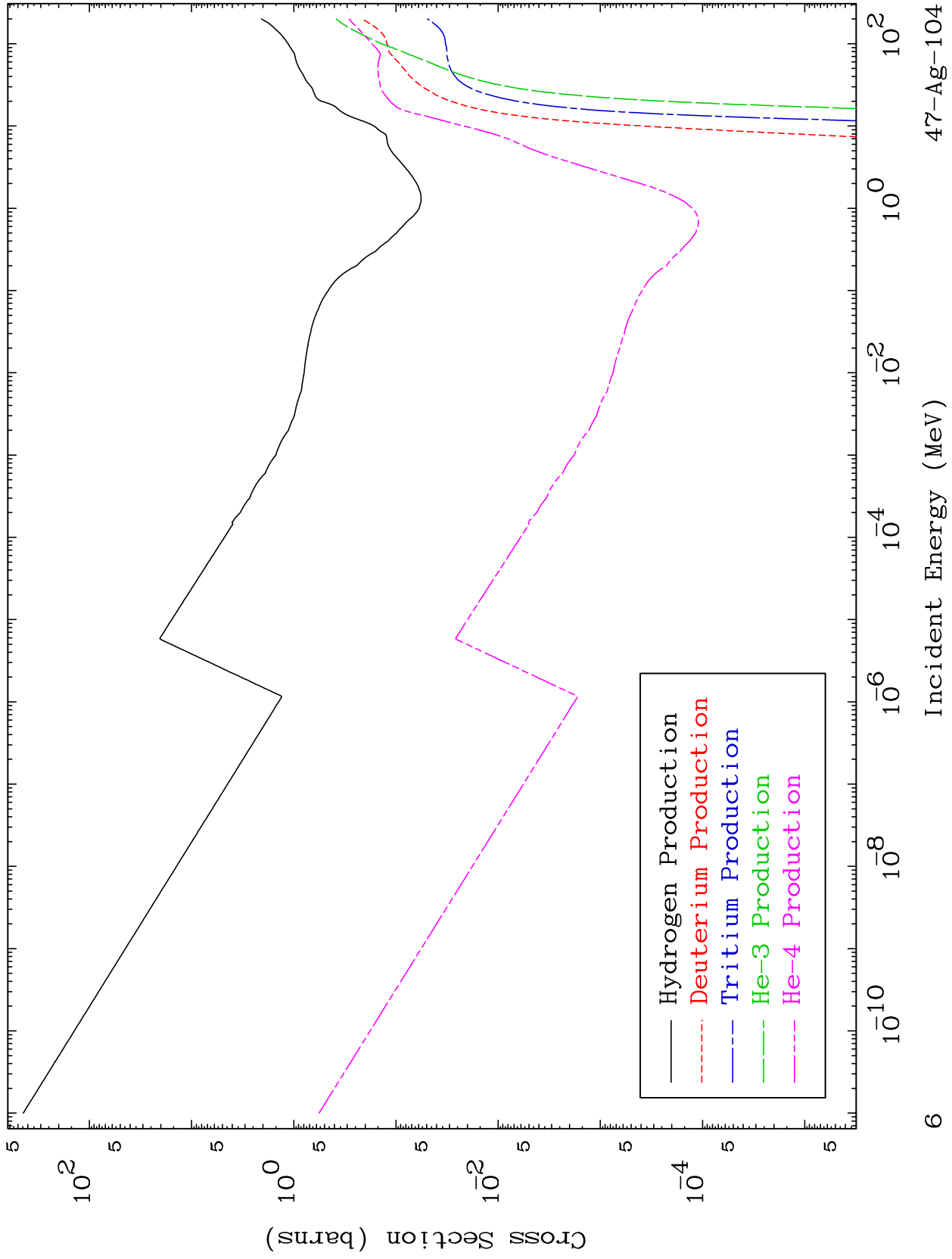
5

47-Ag-104

MAT 4717

Particle Production
293 Kelvin Cross Sections

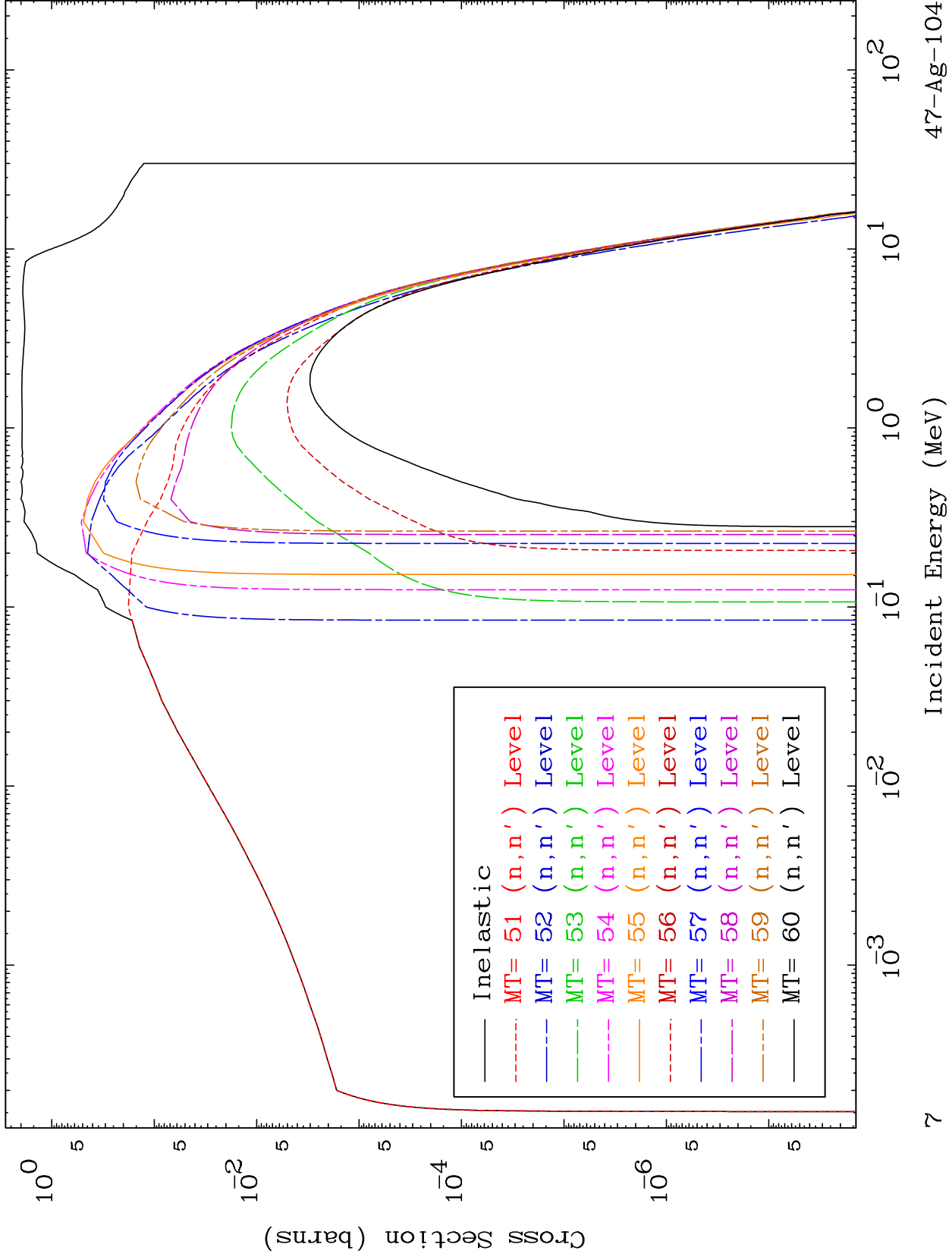
47-Ag-104



MAT 4717

293 Kelvin Cross Sections
(n,n') Level

47-Ag-104

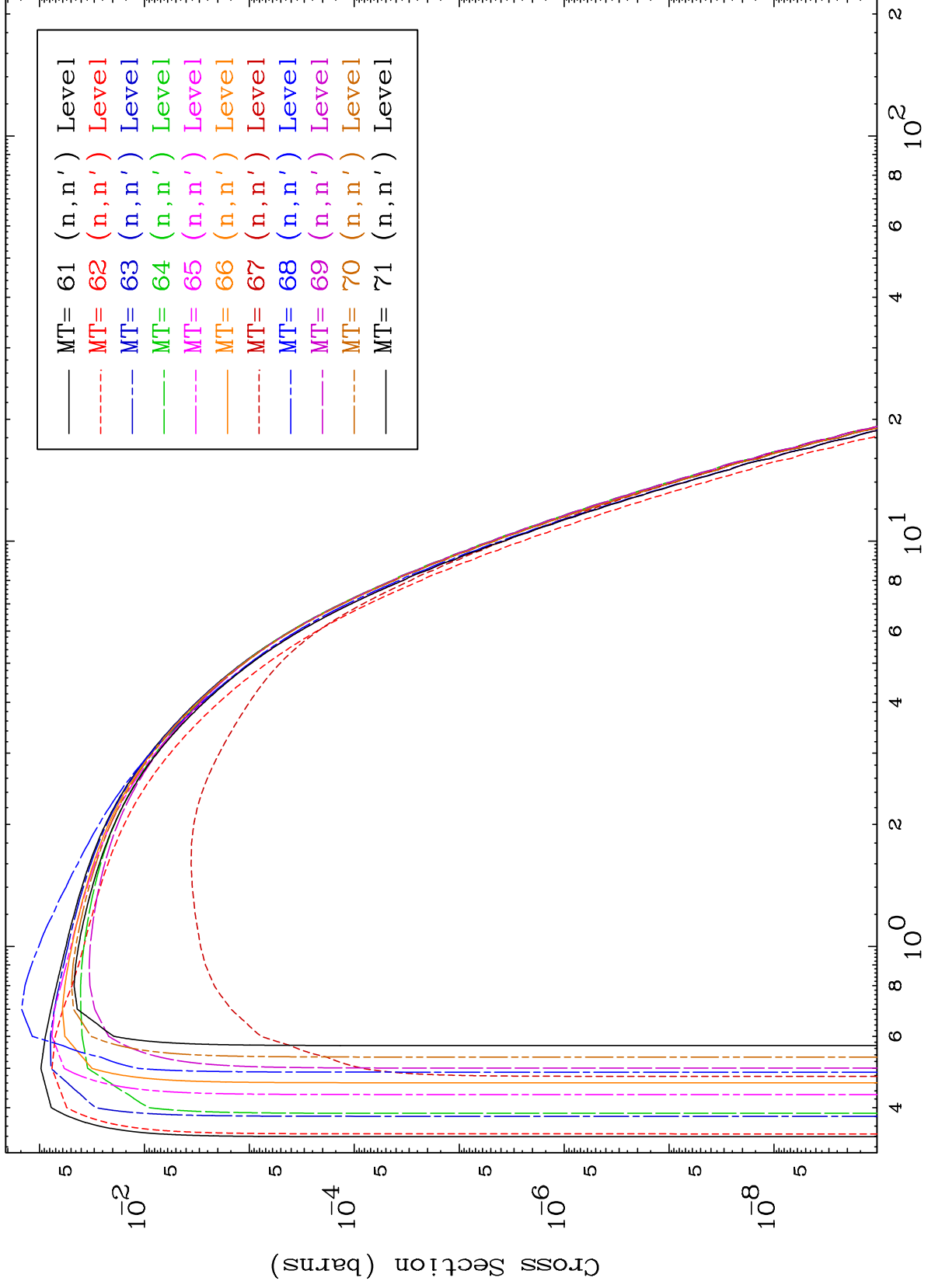


MAT 4717

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

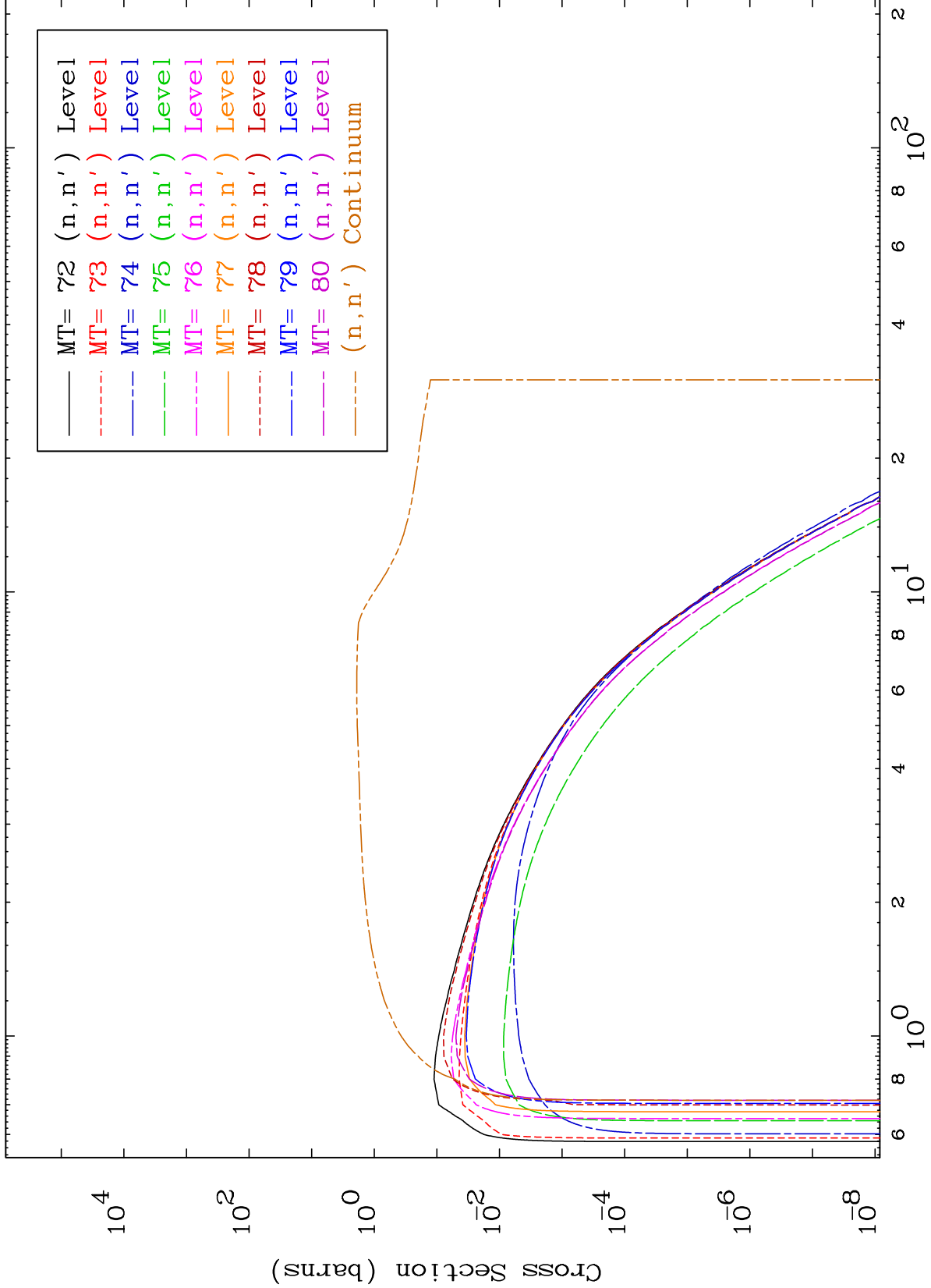
47-Ag-104

MAT 4717

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



9

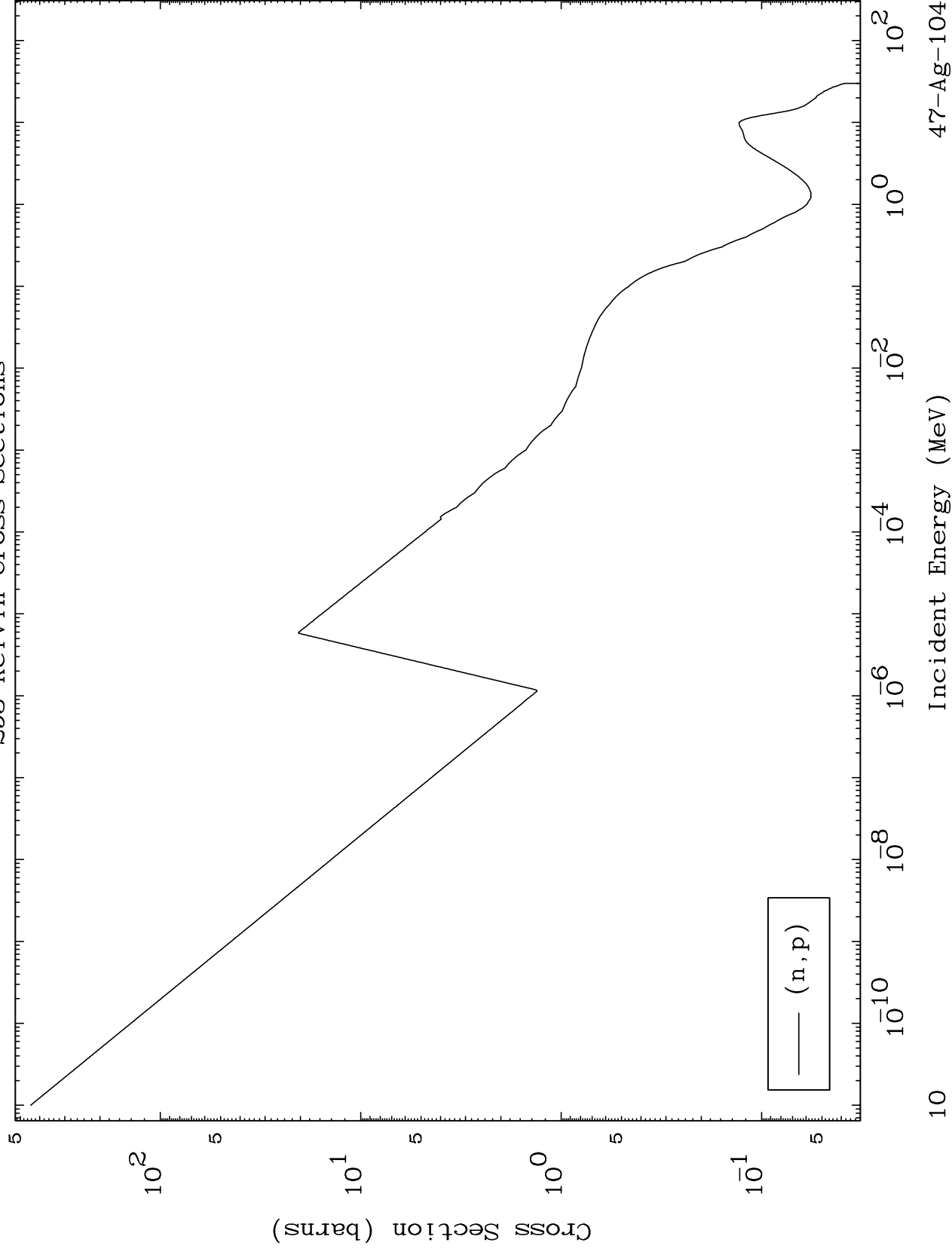
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-104



10

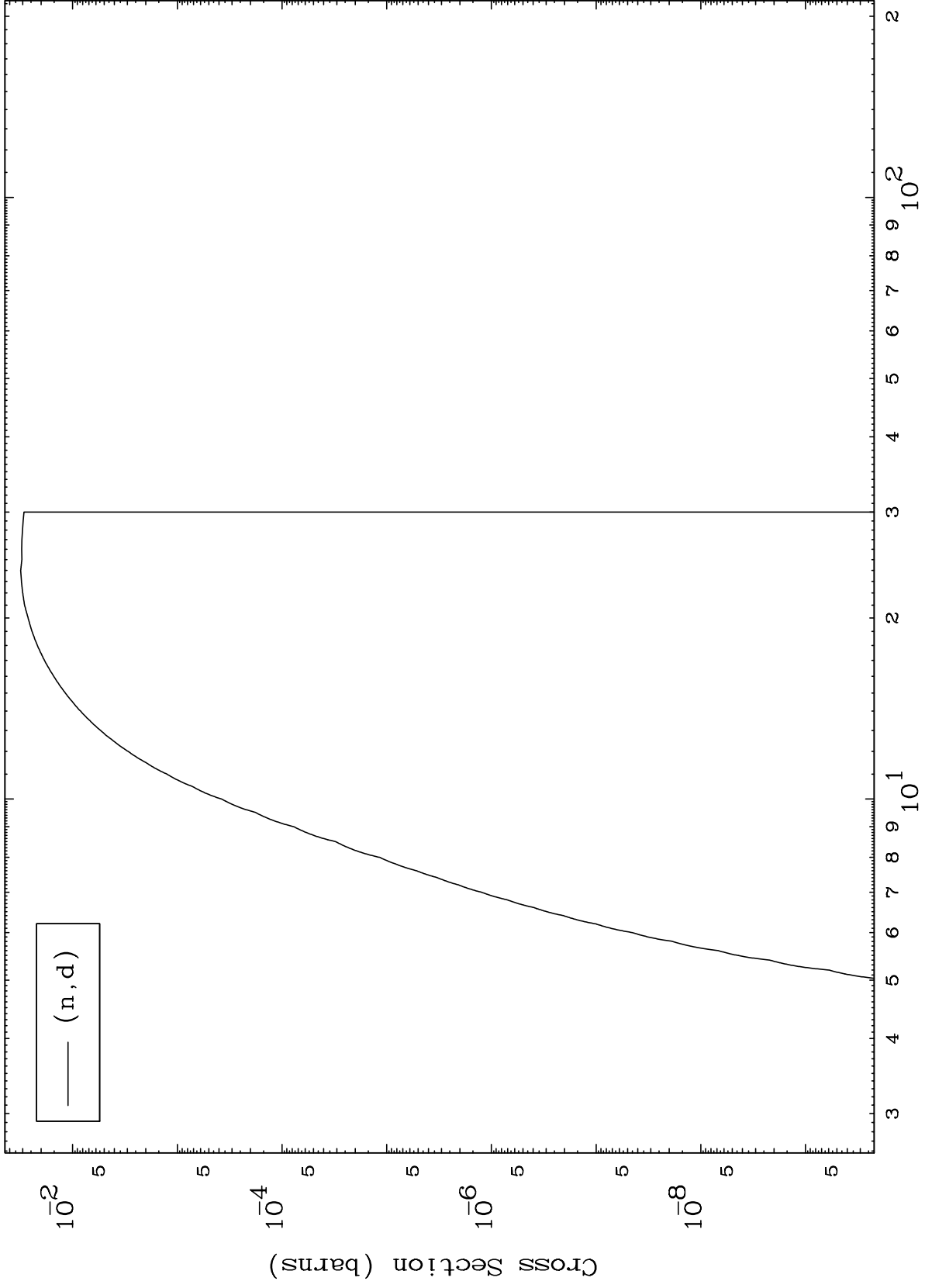
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-104



11

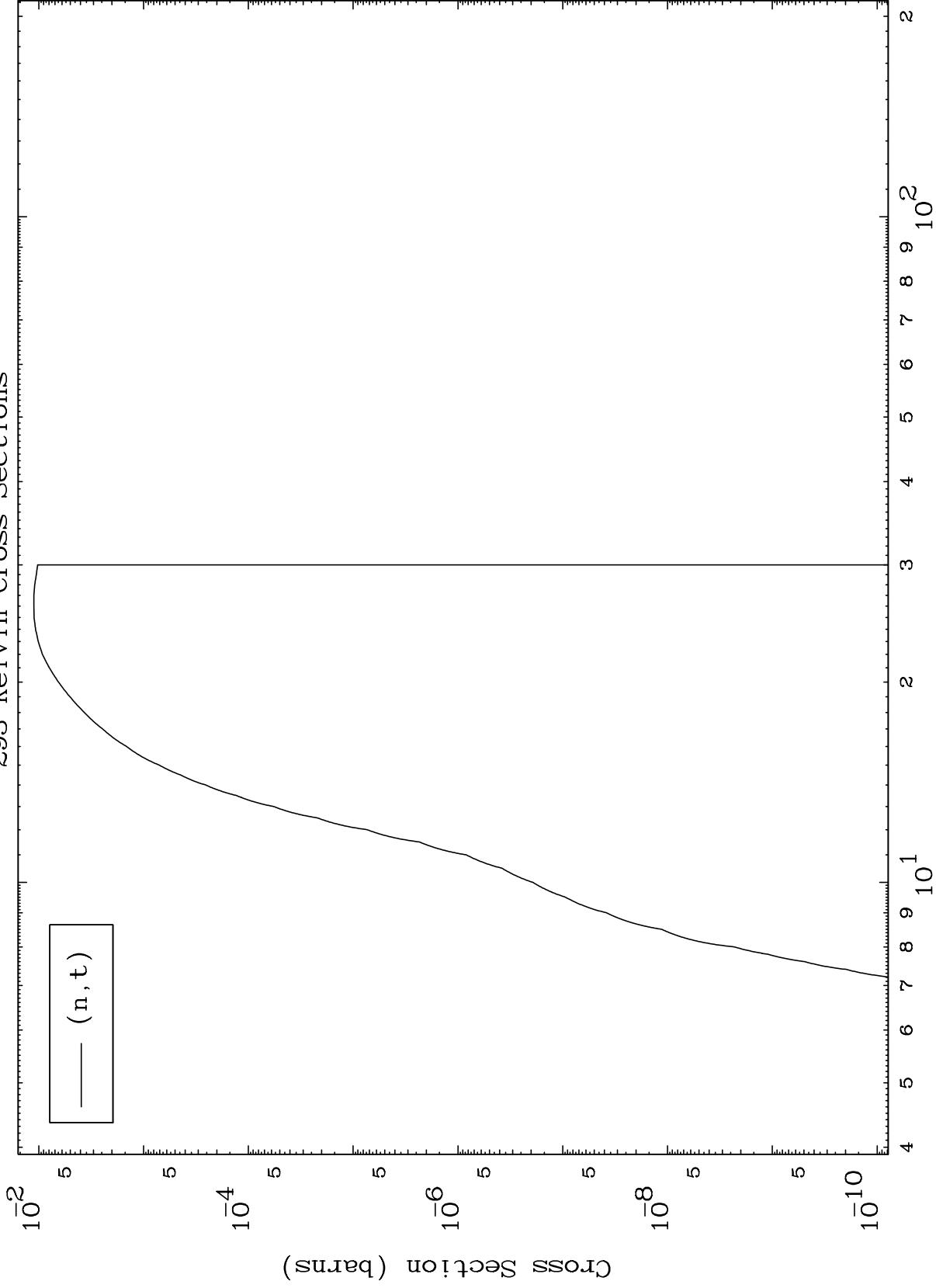
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-104



12

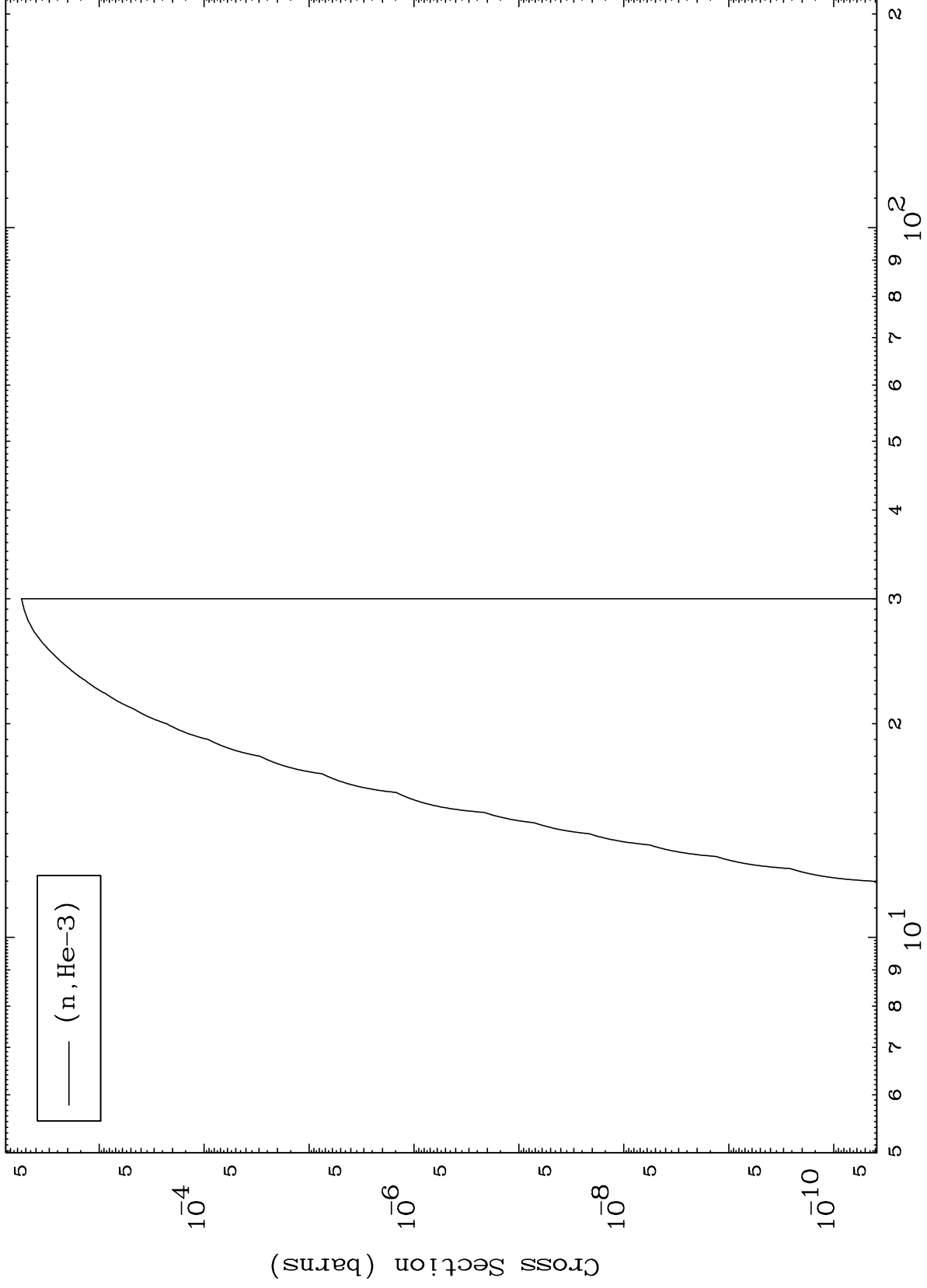
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-104



13

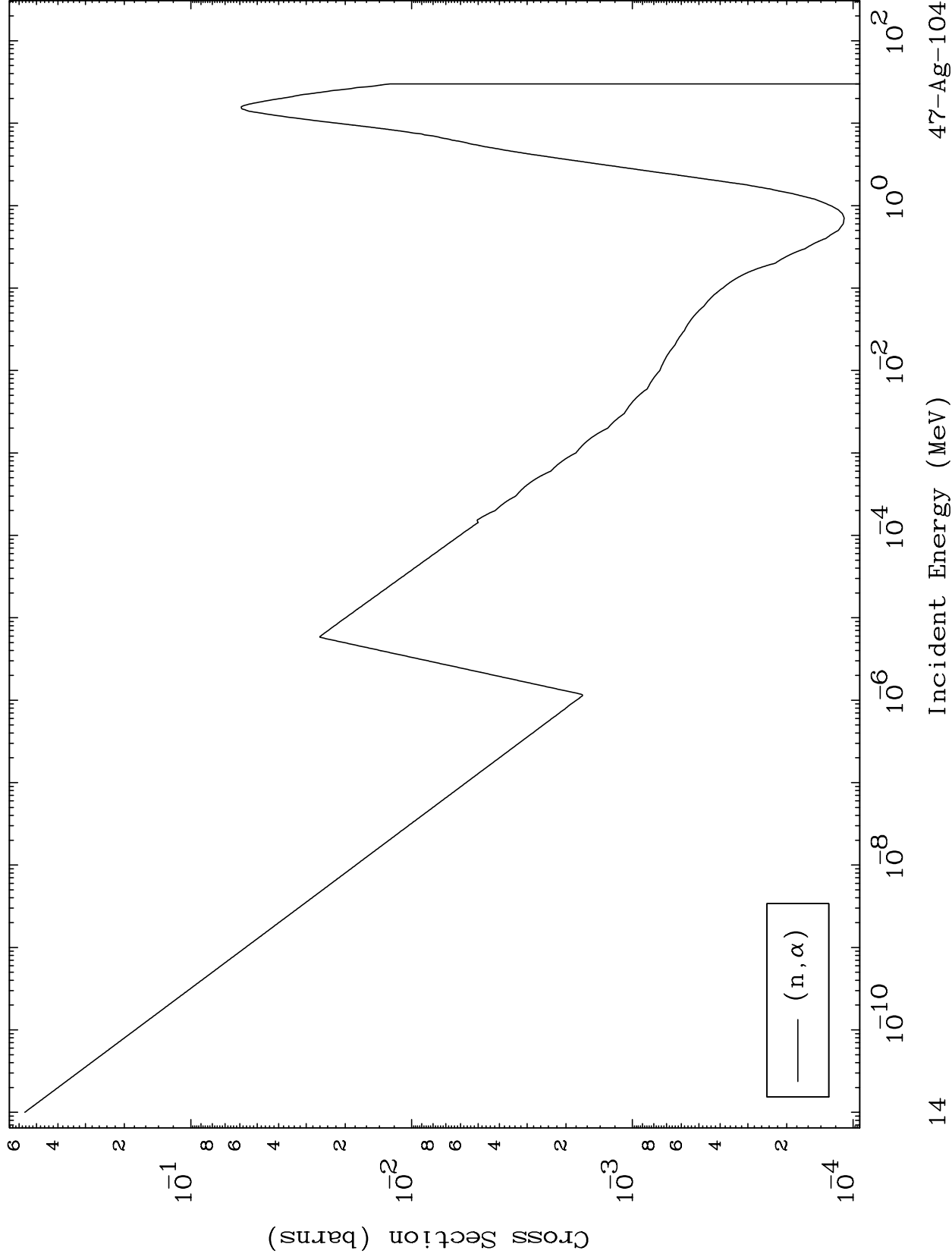
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,α) Levels
293 Kelvin Cross Sections

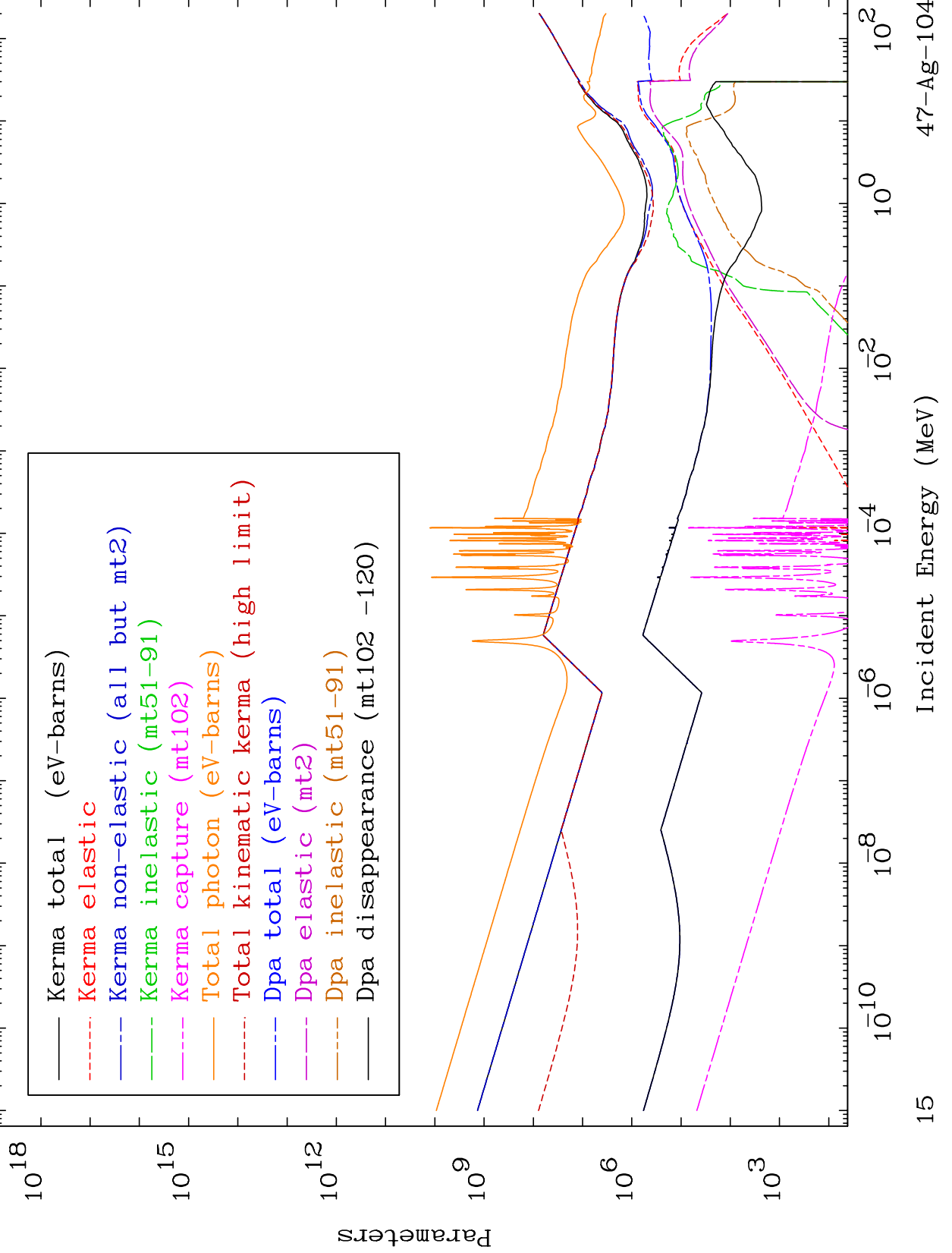
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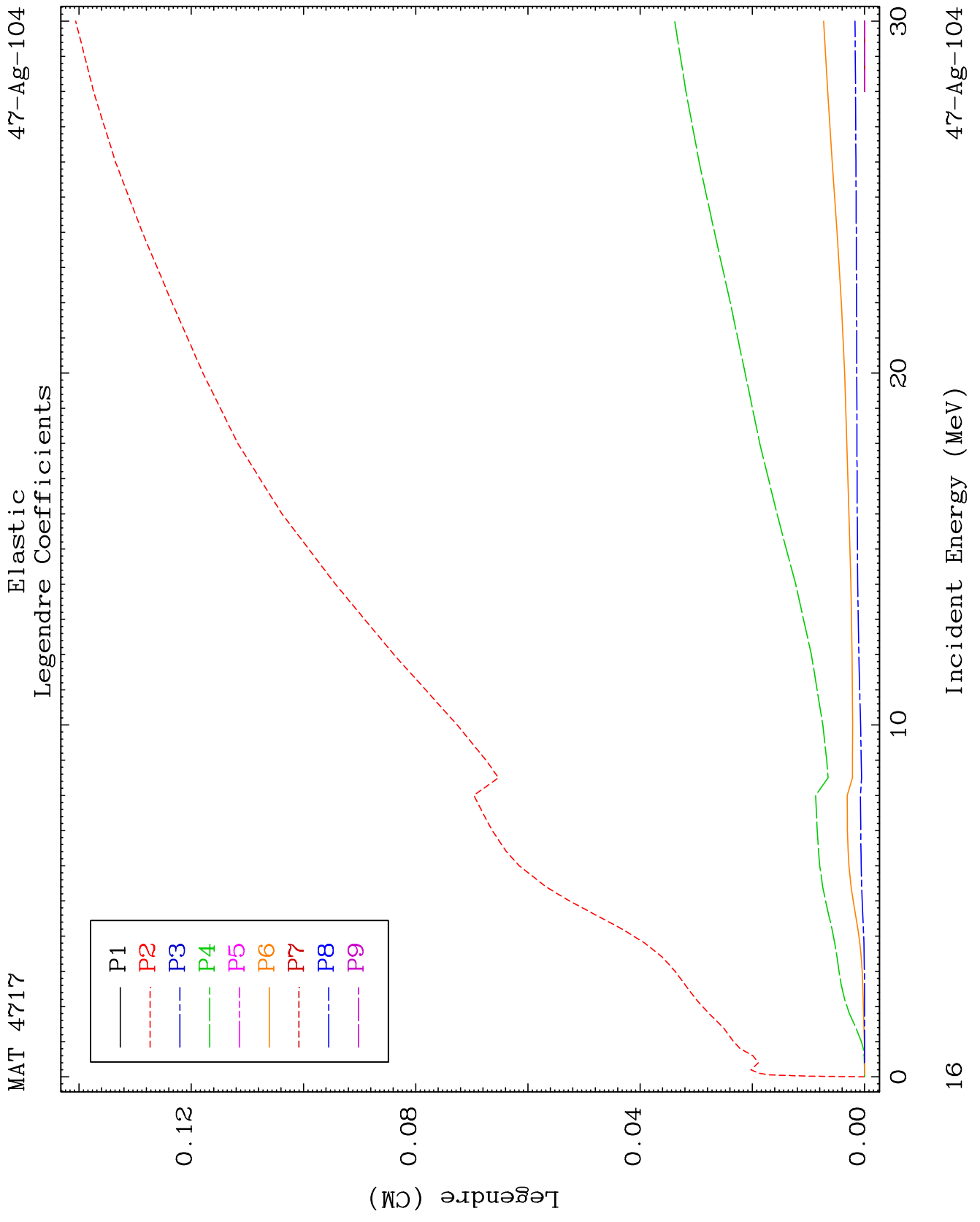


14

Incident Energy (MeV)

47-Ag-104

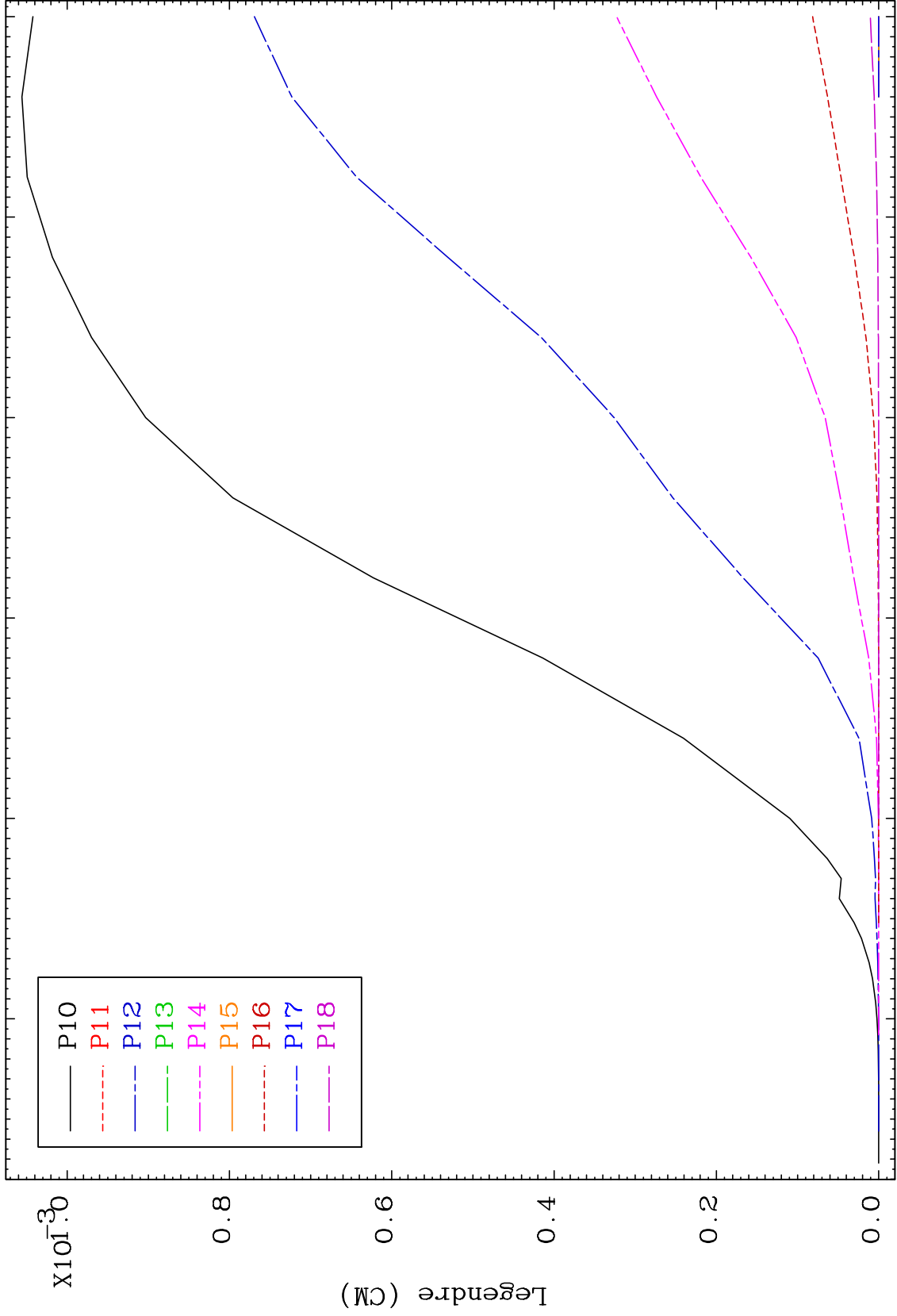




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Elastic Legendre Coefficients

47-Ag-104



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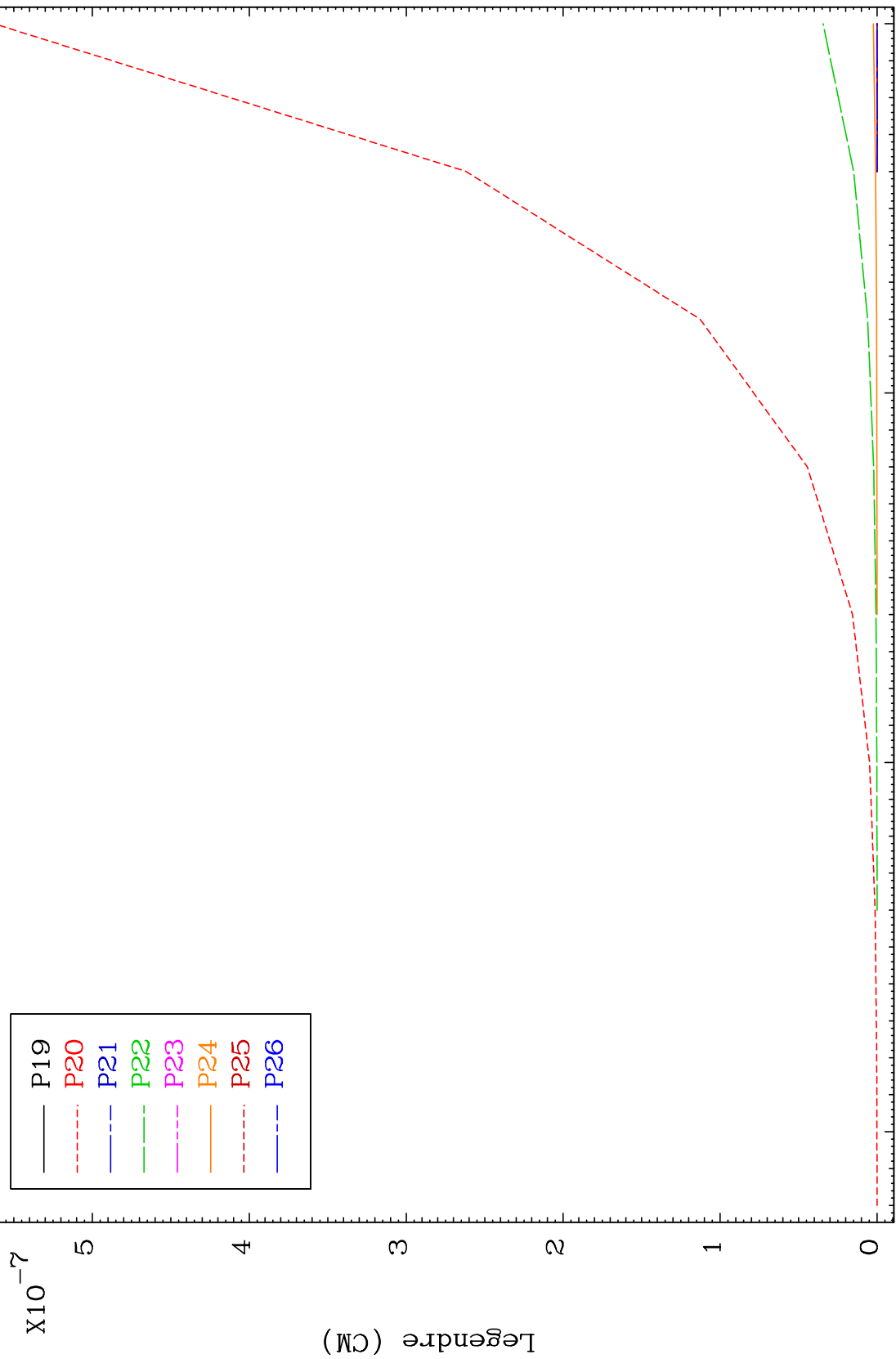
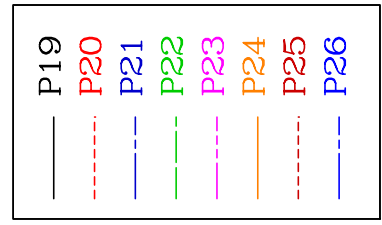
Incident Energy (MeV)

47-Ag-104

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Elastic
Legendre Coefficients

47-Ag-104



18

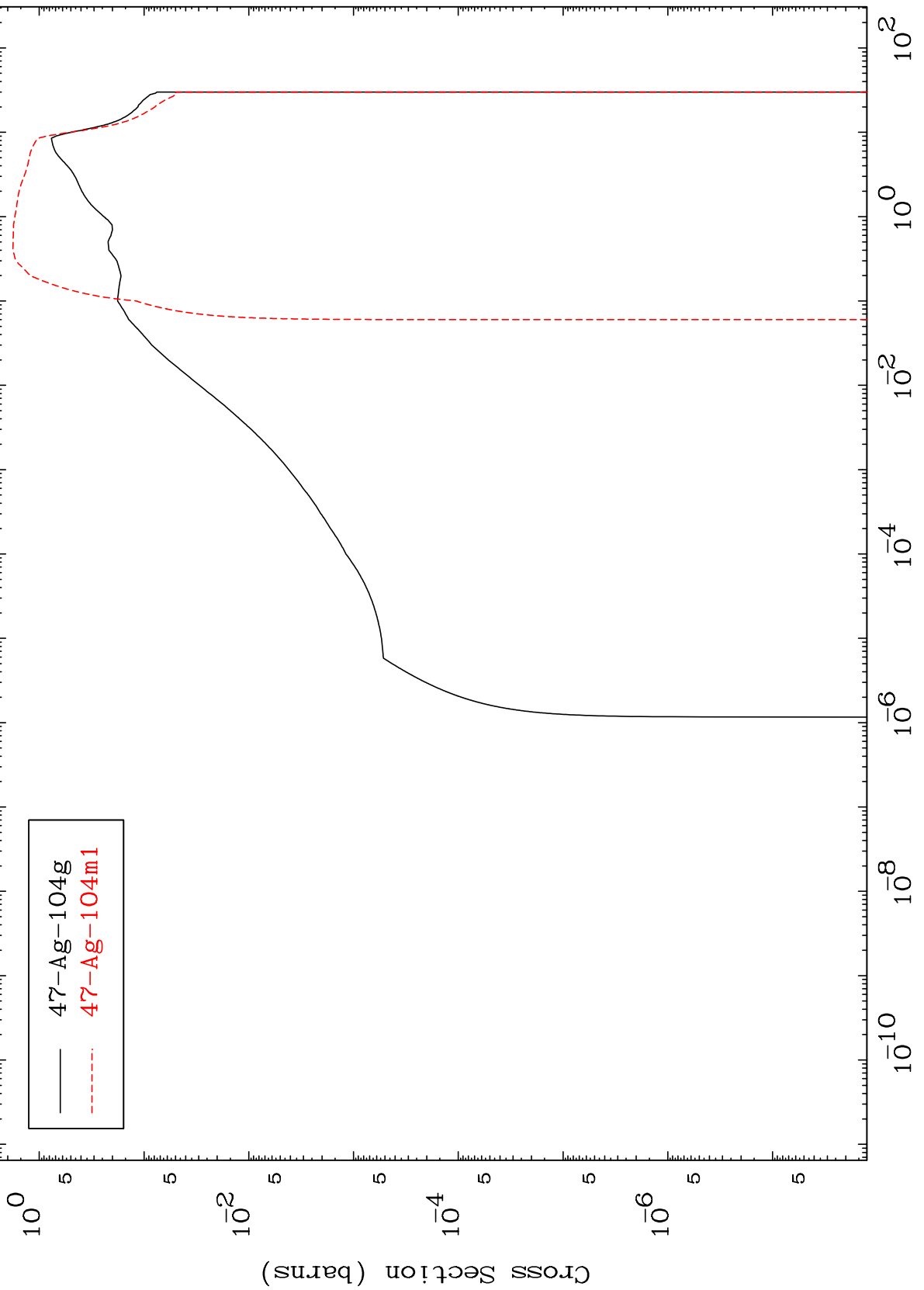
Incident Energy (MeV)

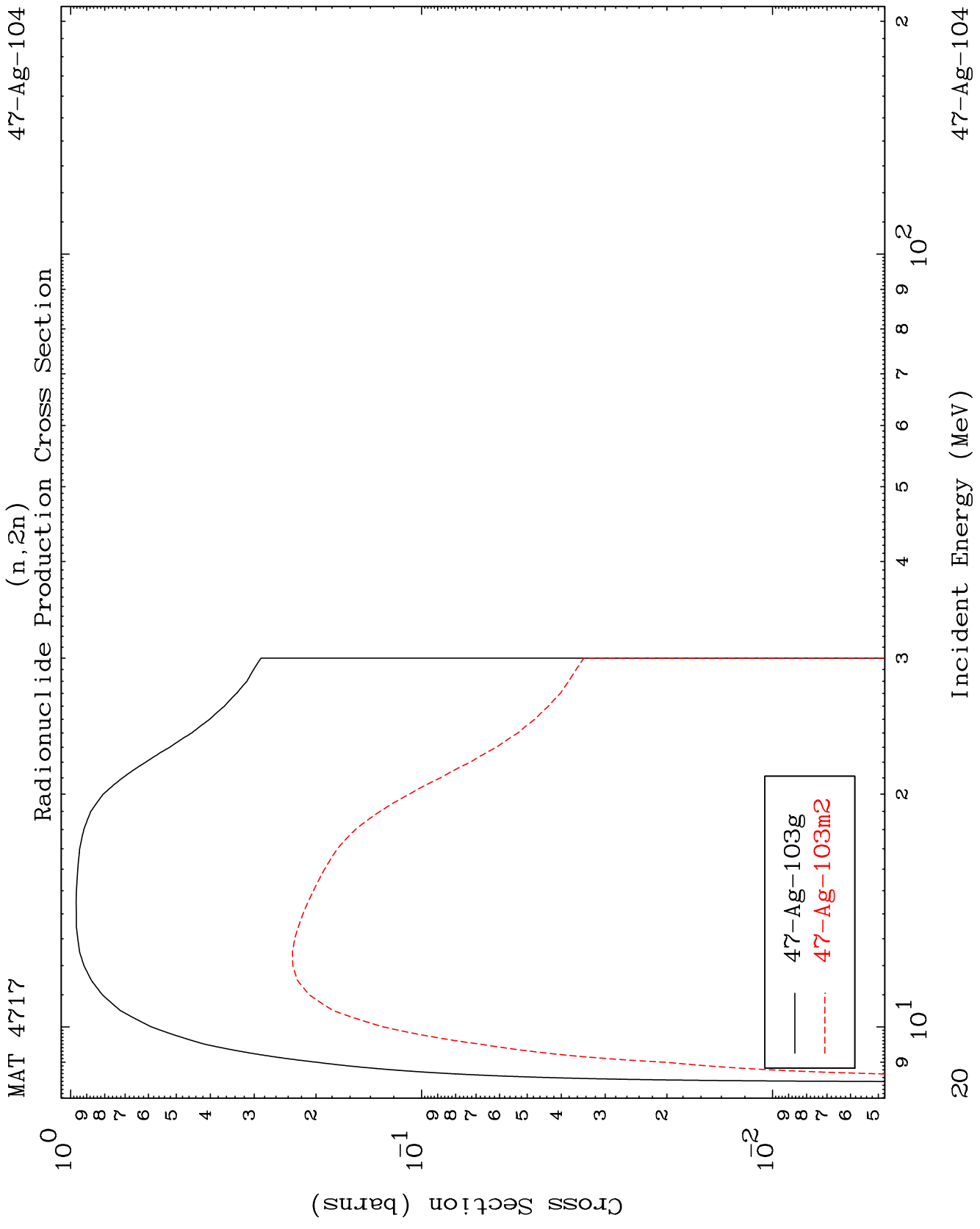
47-Ag-104

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47-Ag-104

Inelastic
Radionuclide Production Cross Section



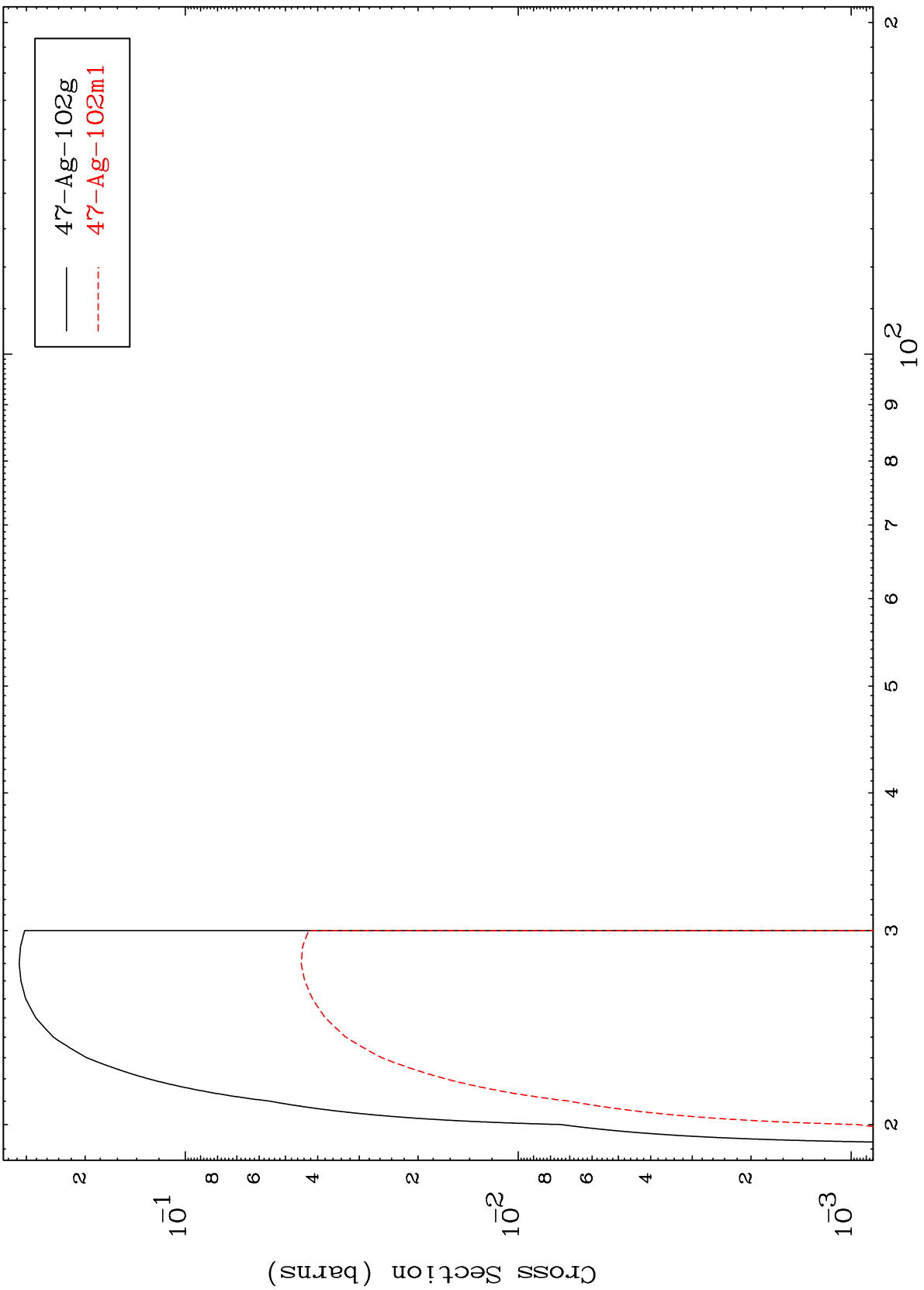


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(n,3n)

47-Ag-104

Radionuclide Production Cross Section



21

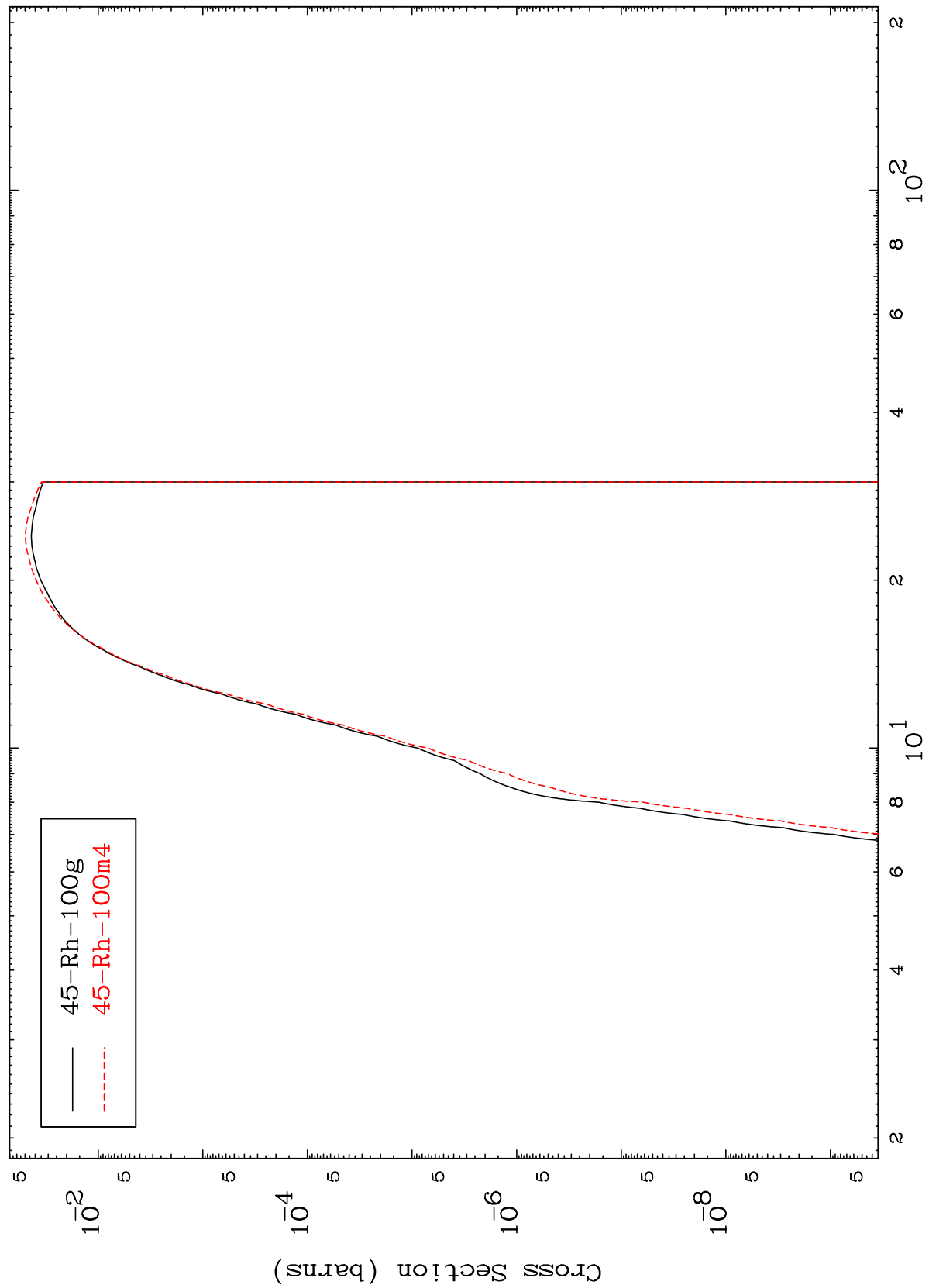
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

$(n, n') \alpha$
Radionuclide Production Cross Section



47-Ag-104

Incident Energy (MeV)

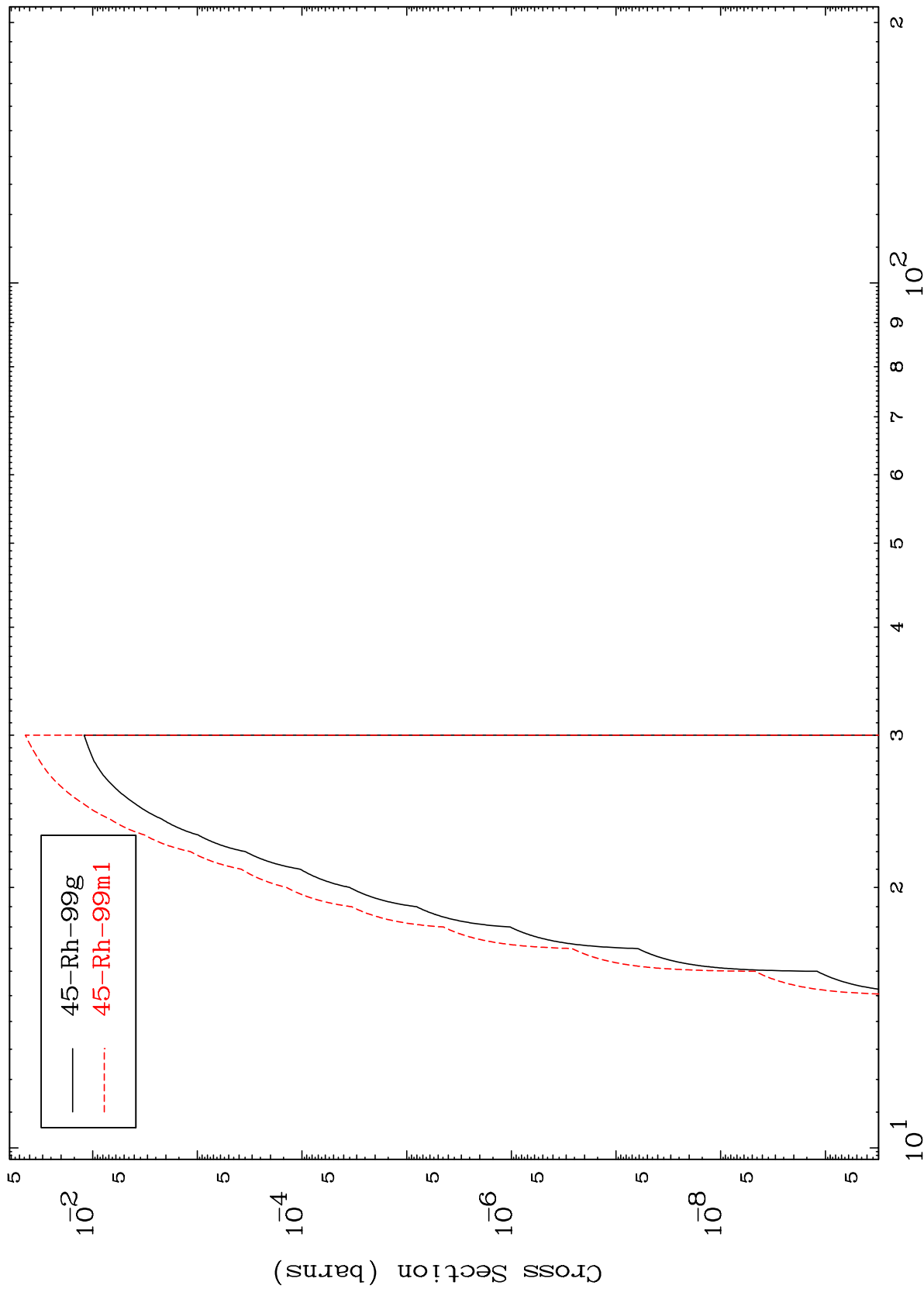
22

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(n,2n) α

47-Ag-104

Radionuclide Production Cross Section



Incident Energy (MeV)

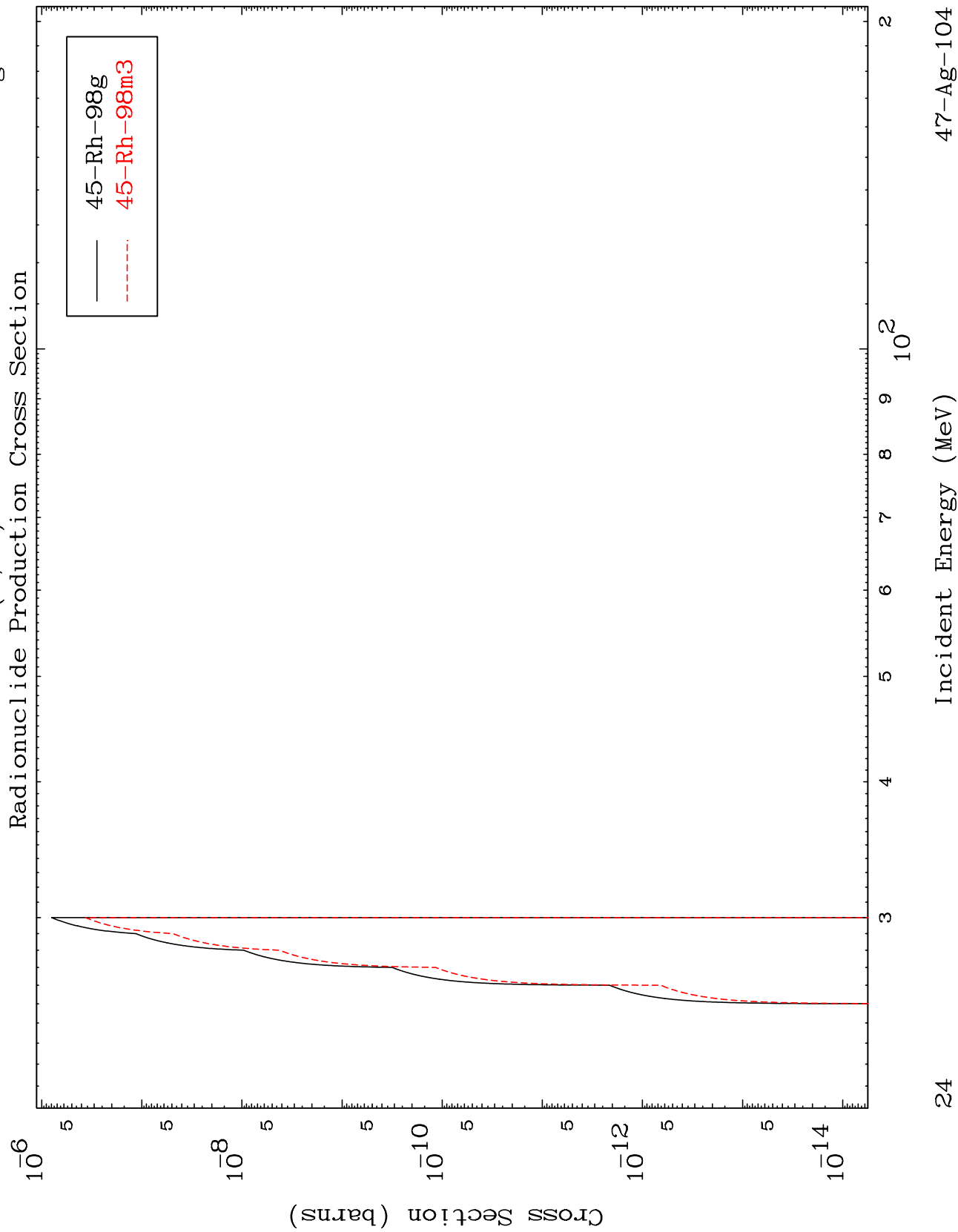
47-Ag-104

23

MAT 4717

(n,3n) α

47-Ag-104



24

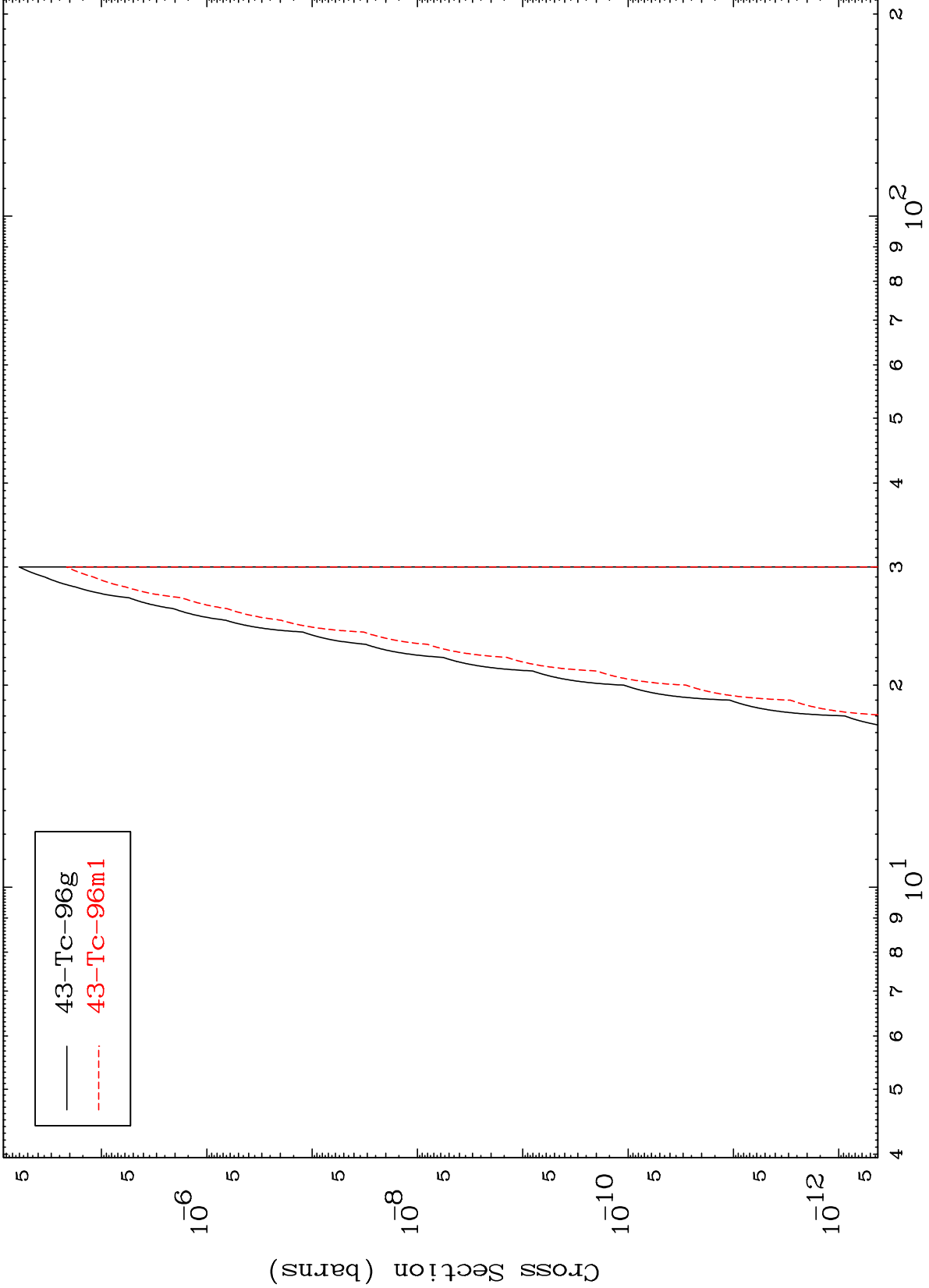
47-Ag-104

MAT 4717

(n,n') 2 α

47-Ag-104

Radionuclide Production Cross Section

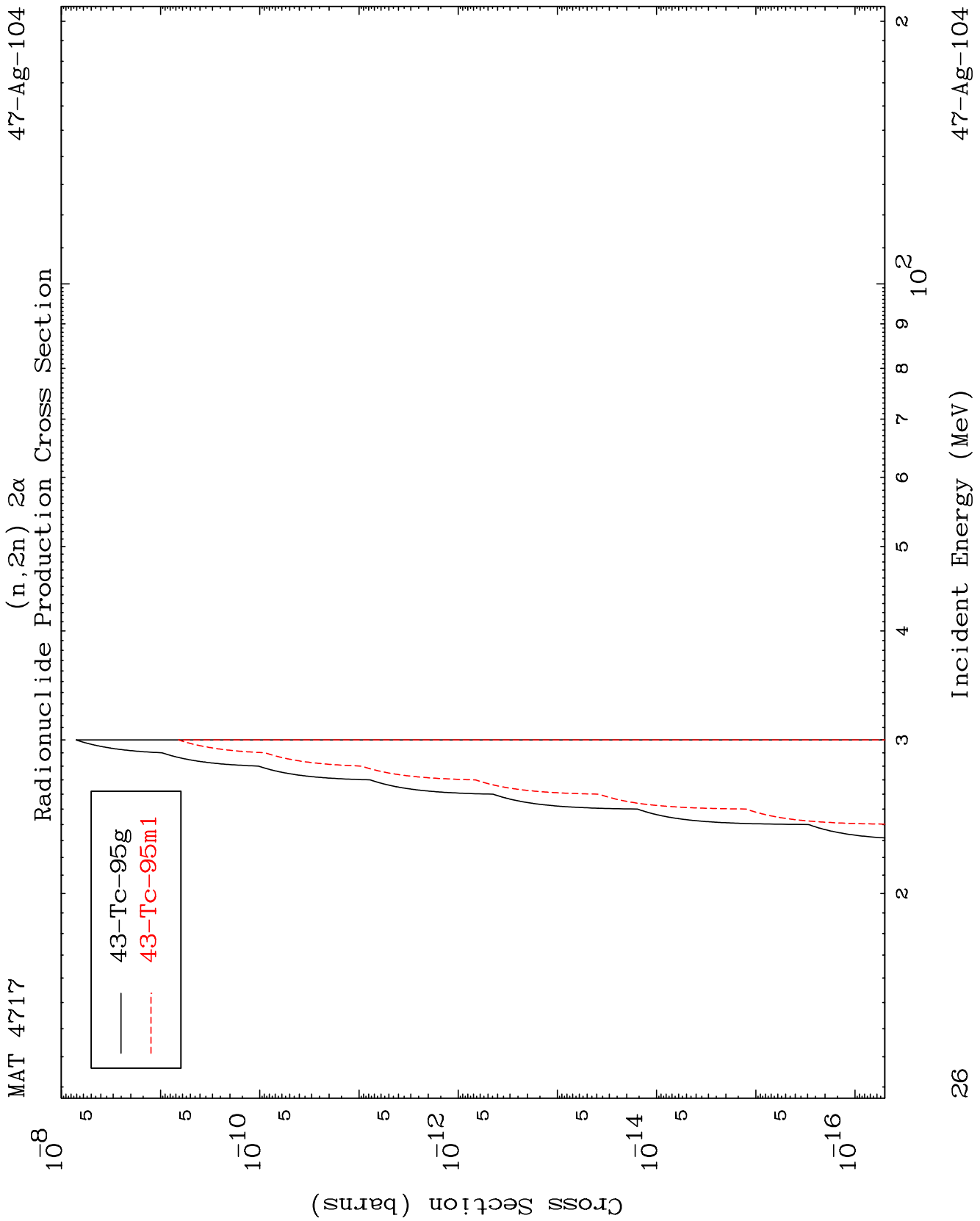


— 43-Tc-96g
- - - 43-Tc-96m1

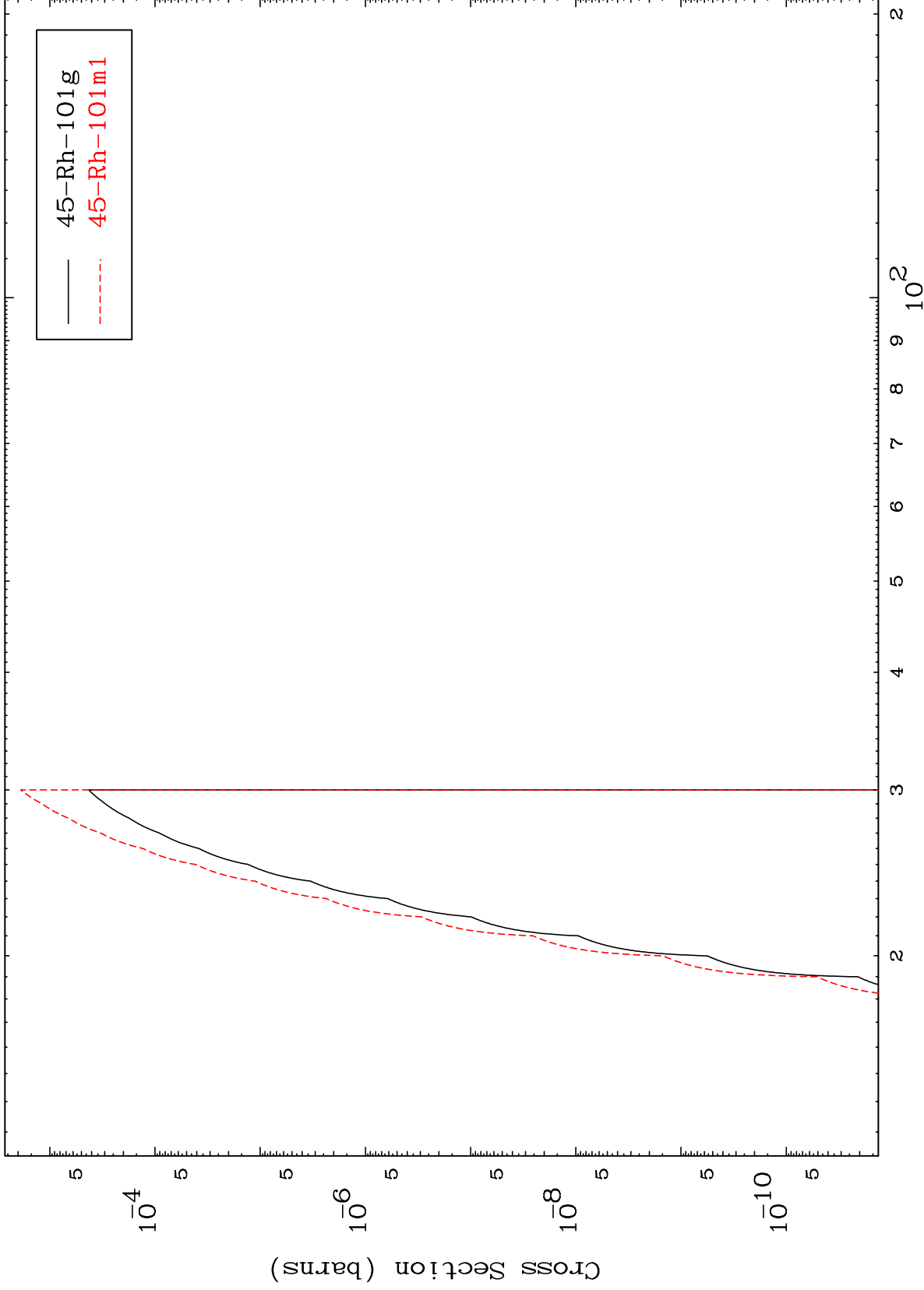
25

Incident Energy (MeV)

47-Ag-104



Radionuclide Production Cross Section

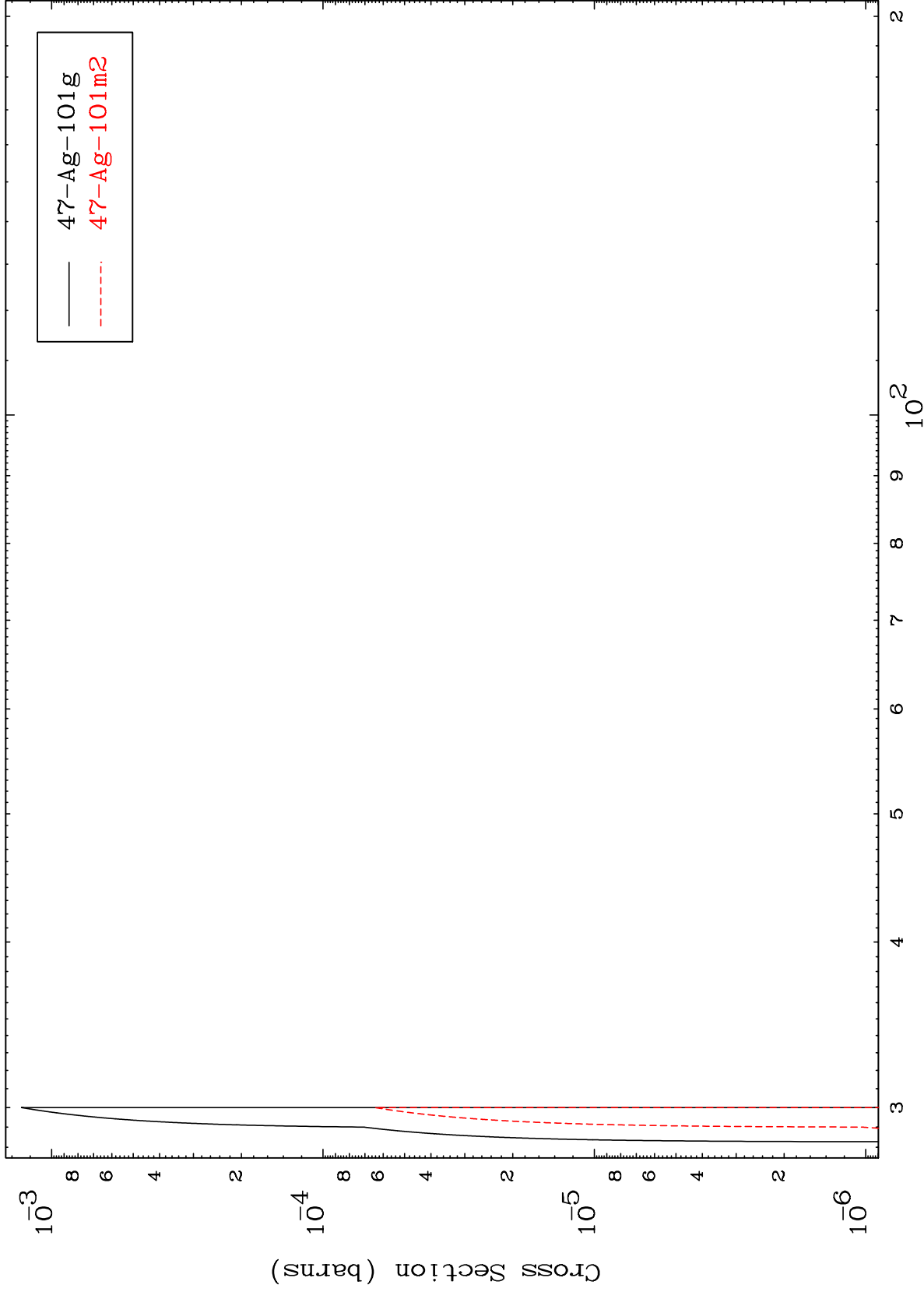


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(n,4n)

47-Ag-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

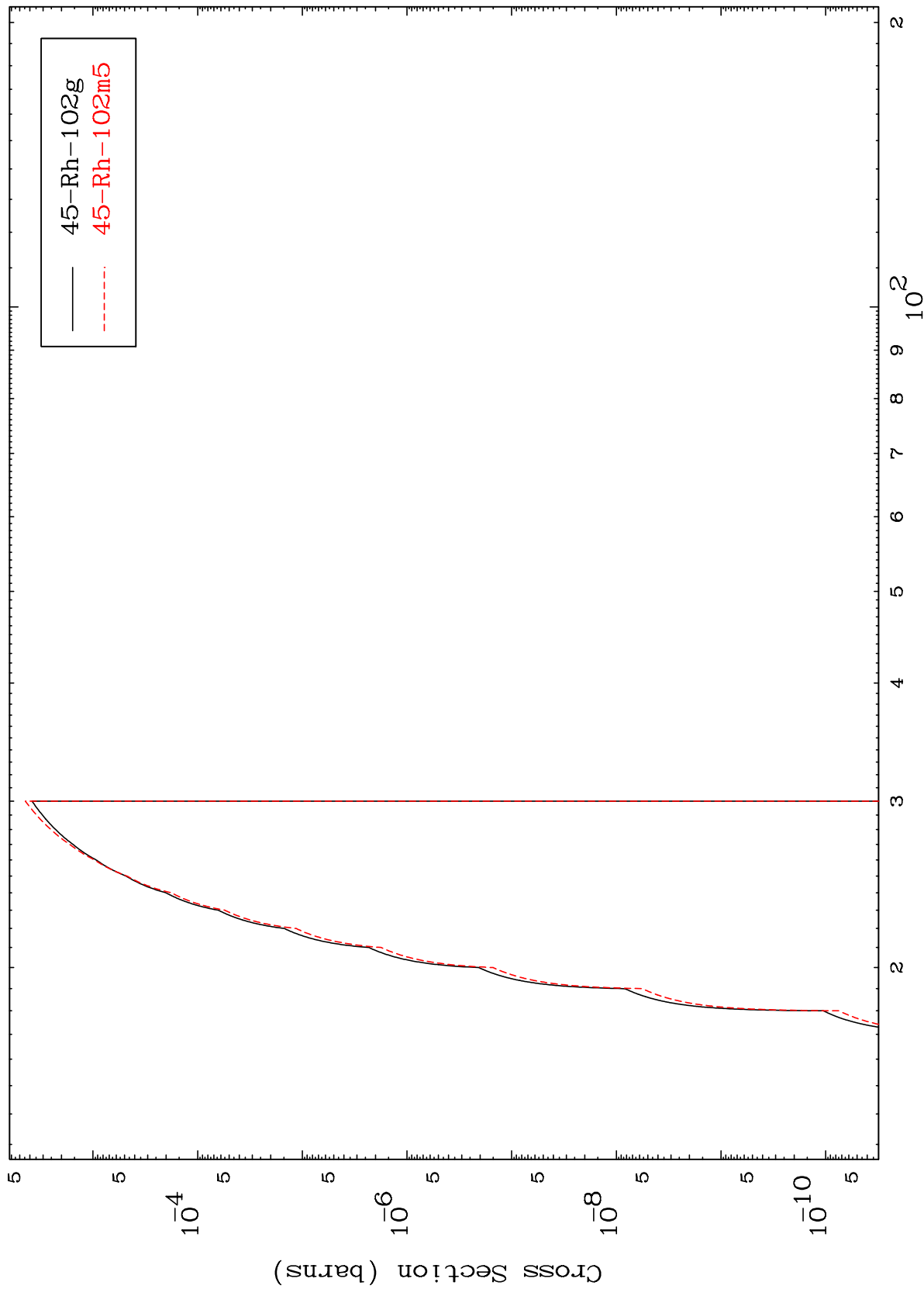
47-Ag-104

MAT 4717

(n,2n) p

47-Ag-104

Radionuclide Production Cross Section



29

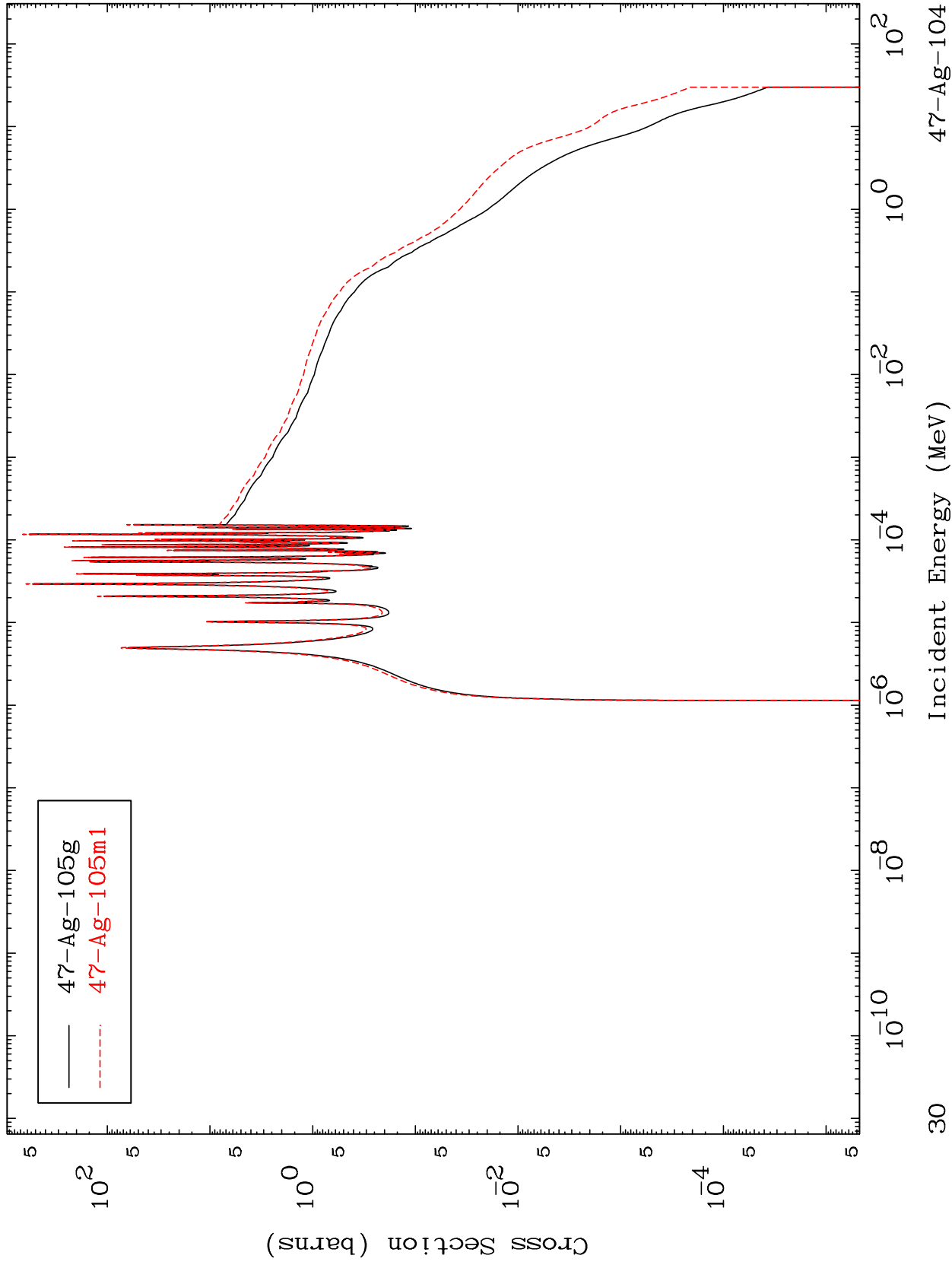
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

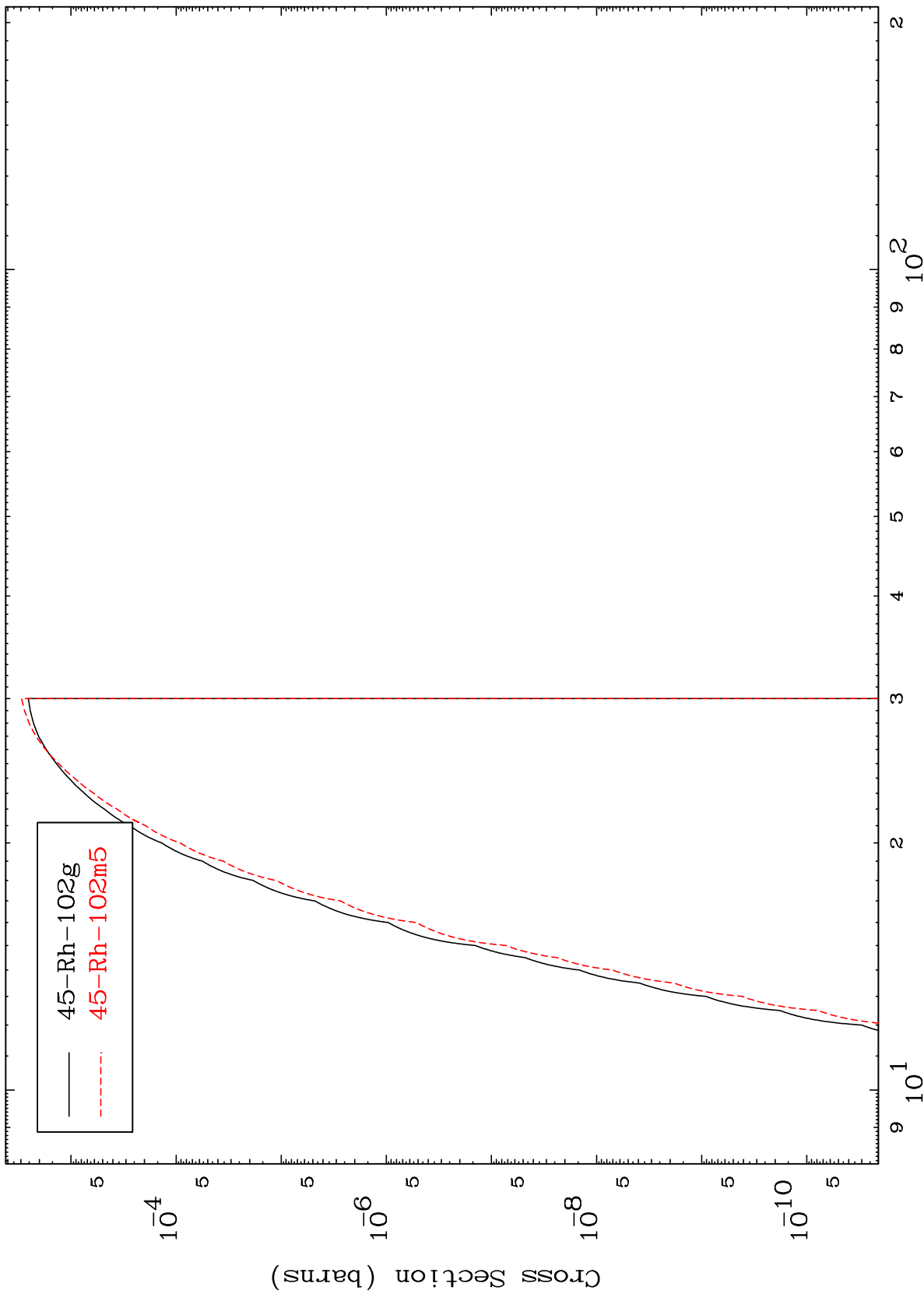
Radionuclide Production Cross Section



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47-Ag-104

Radionuclide Production Cross Section
(n,He-3)



31

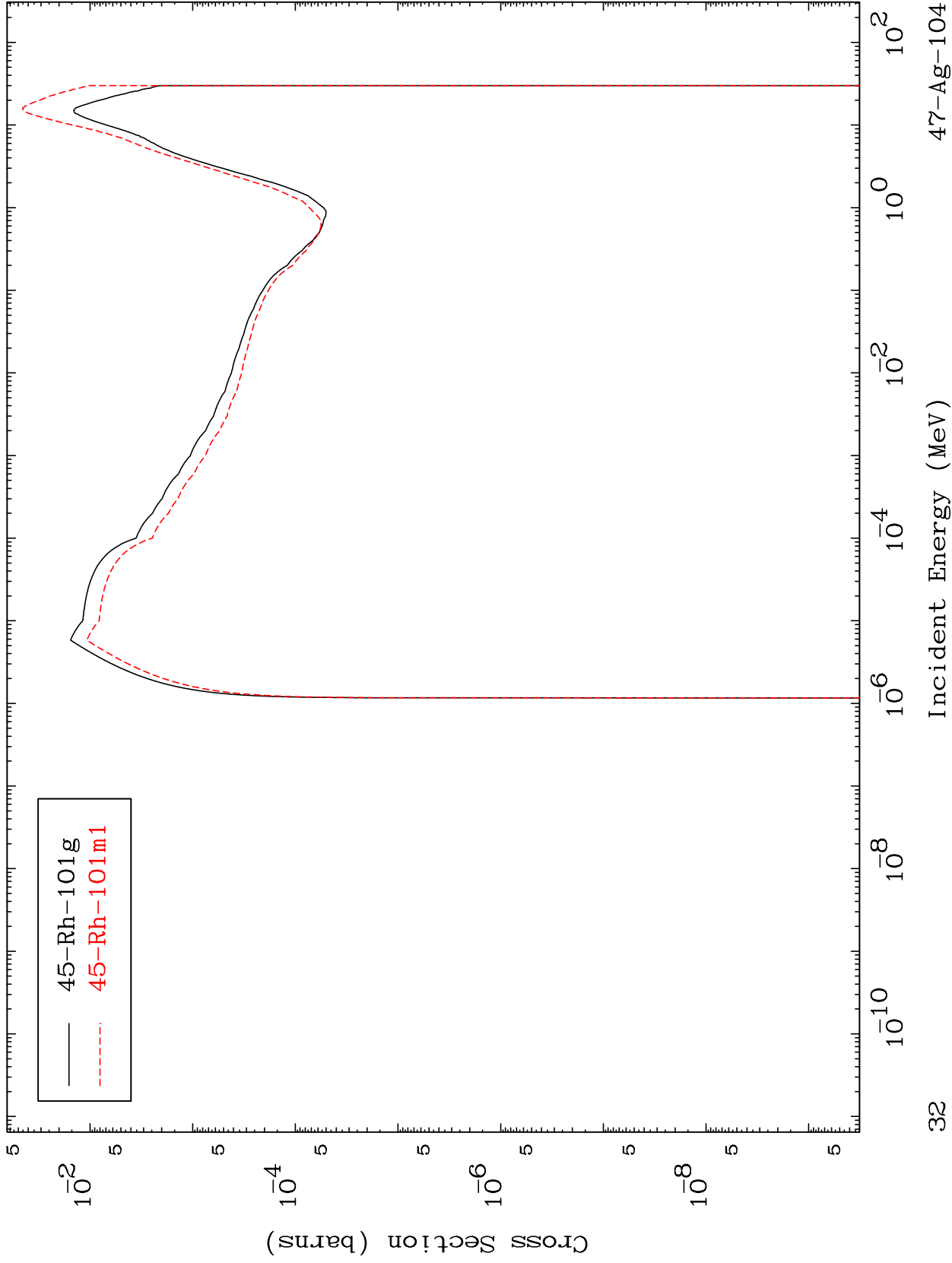
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

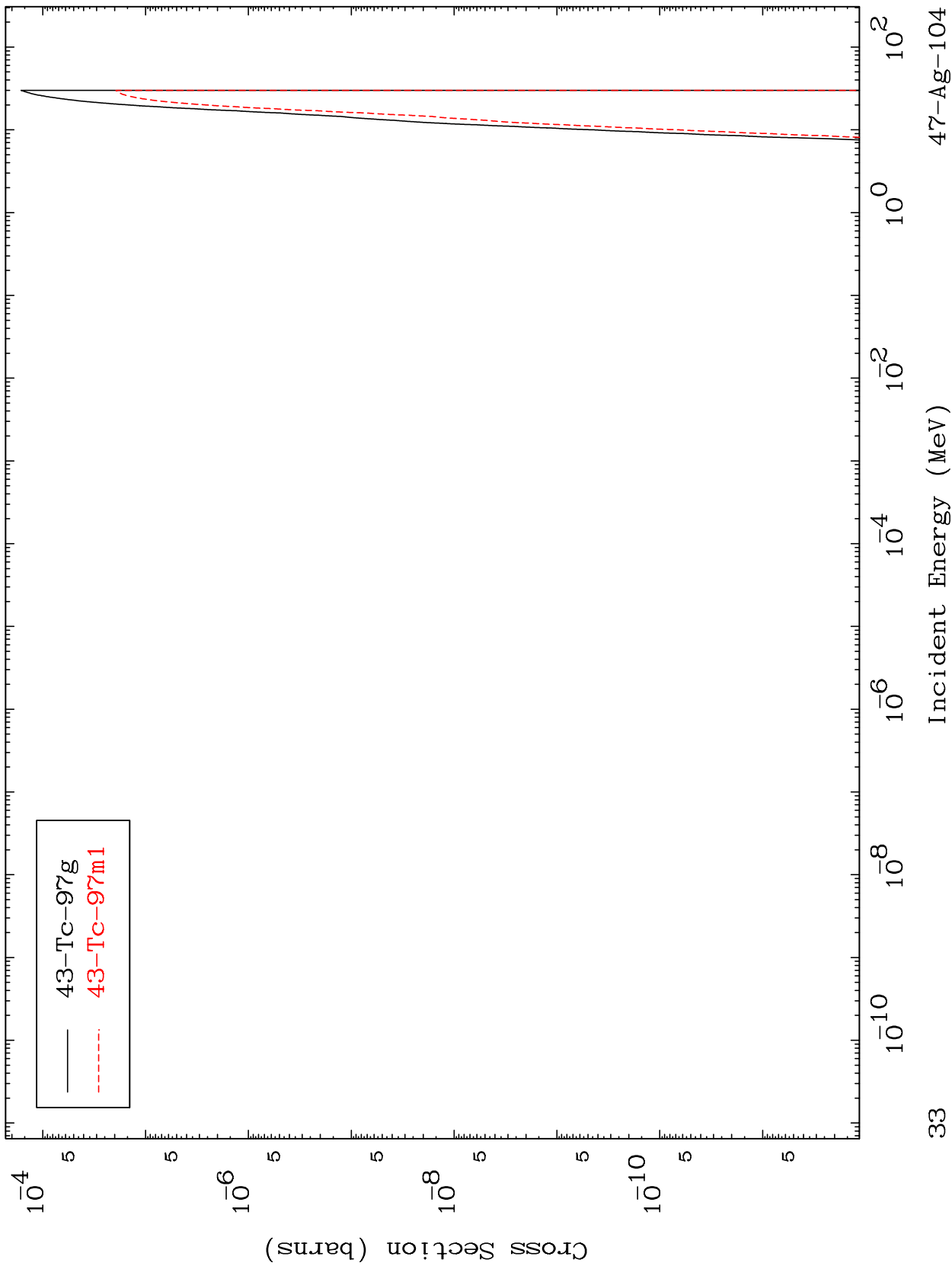
Radionuclide Production Cross Section



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47-Ag-104

(n,2α)
Radionuclide Production Cross Section

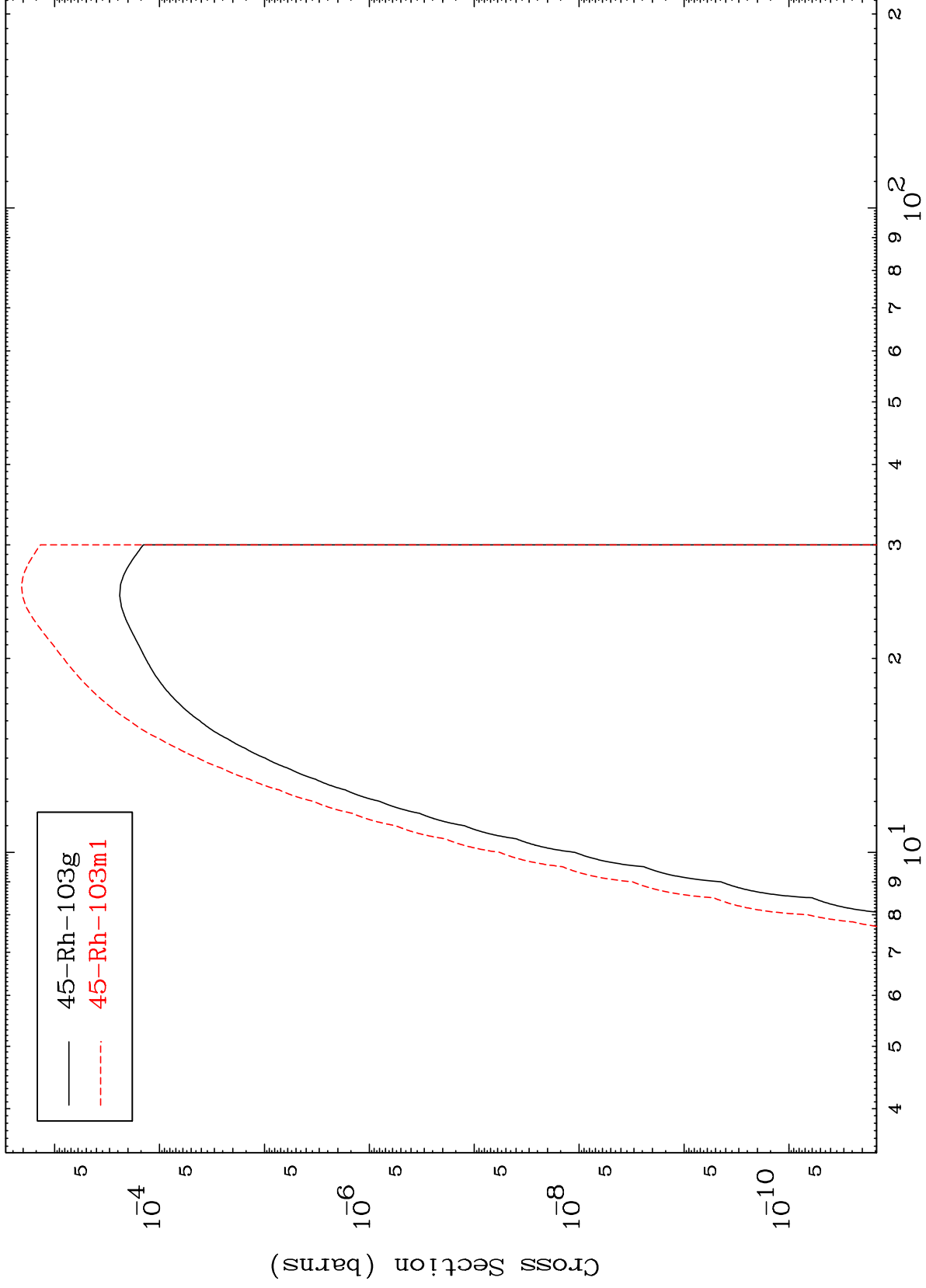


— 43-Tc-97g
- - - 43-Tc-97m1

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47-Ag-104

Radionuclide Production Cross Section
(n,2p)

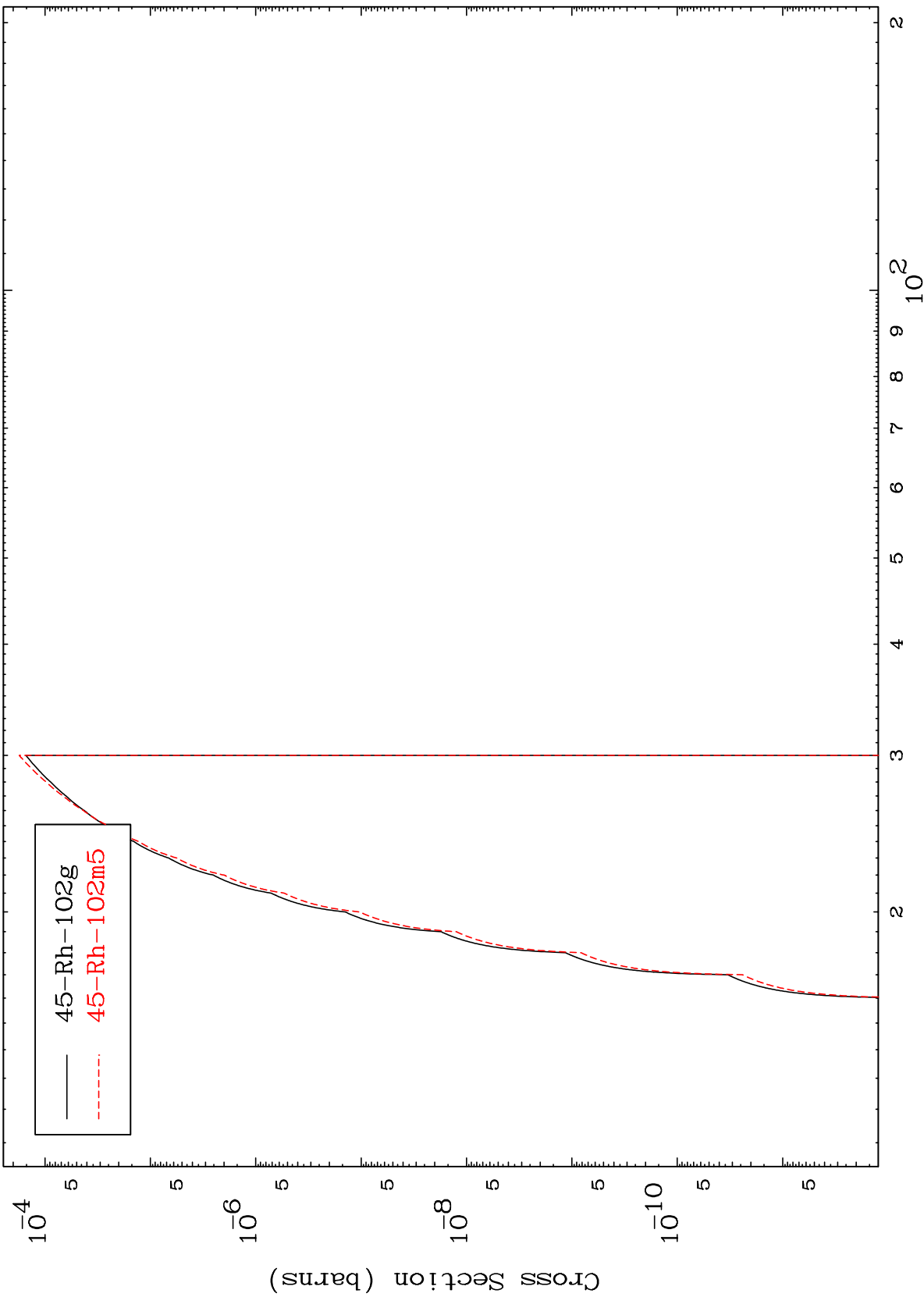


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Incident Energy (MeV)

47-Ag-104

Radionuclide Production Cross Section

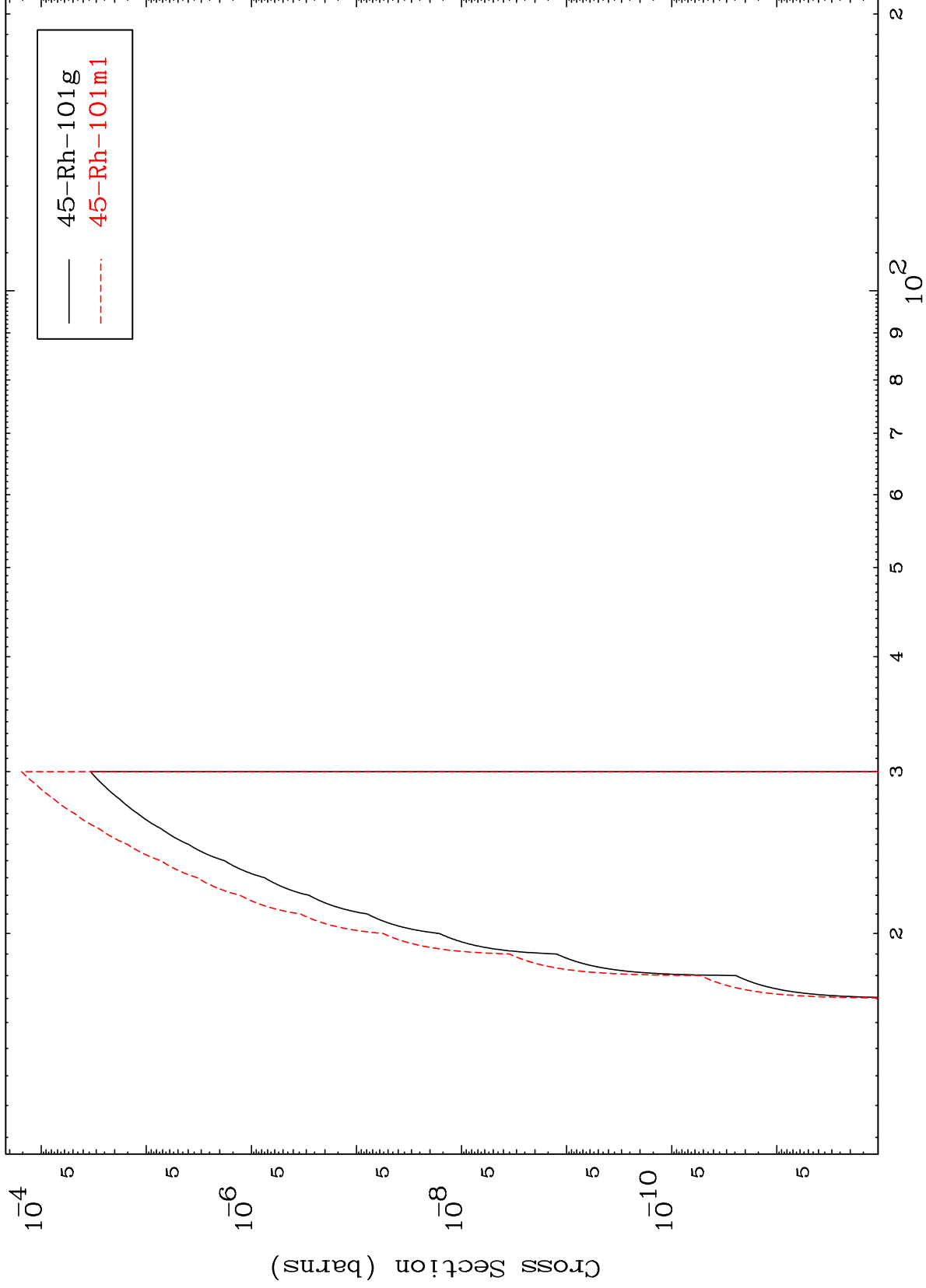


MAT 4717

(n,p) t

47-Ag-104

Radionuclide Production Cross Section



36

Incident Energy (MeV)

47-Ag-104