

Program EVALPLOT
(Version 2018-1)

by

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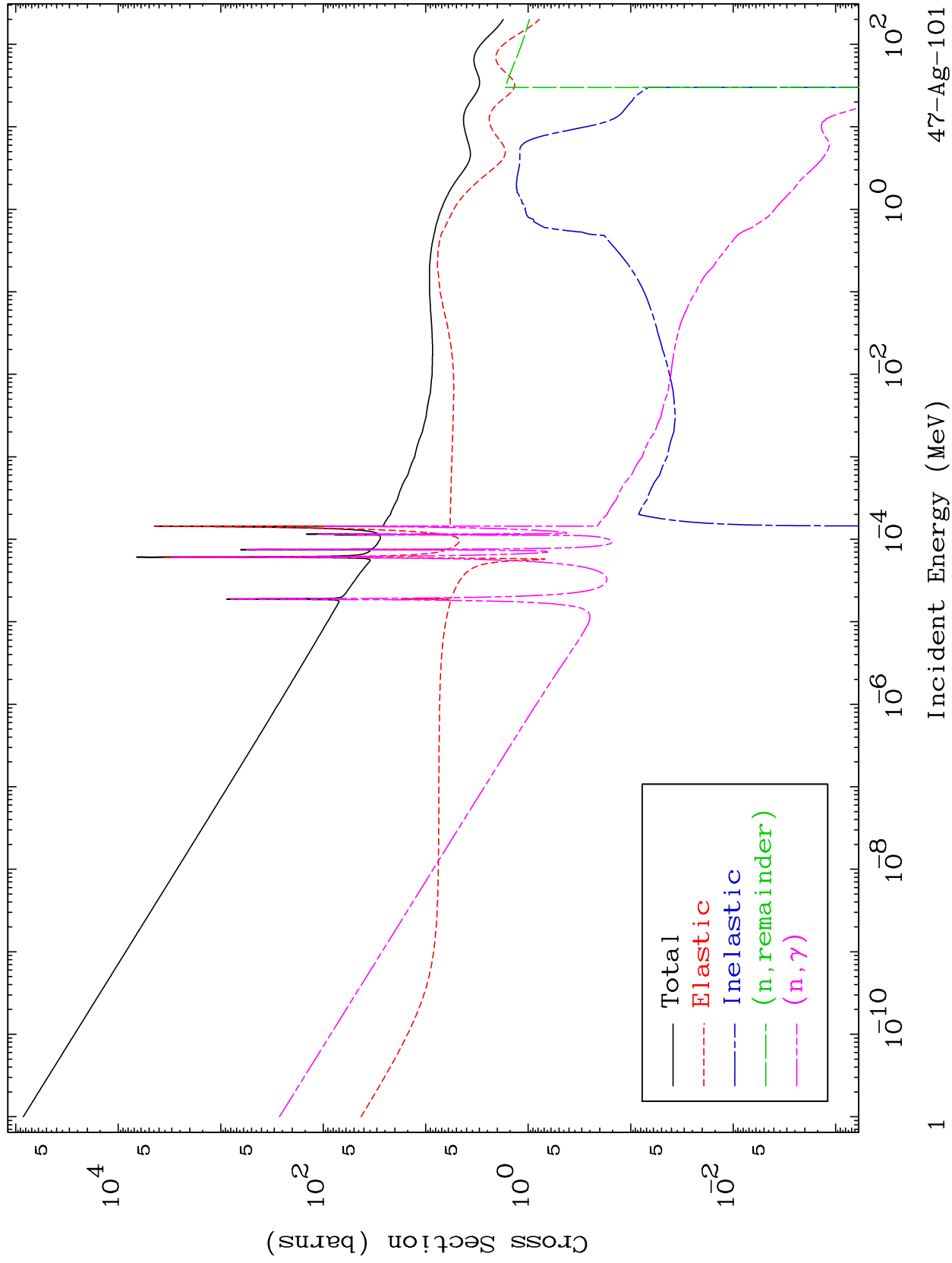
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4708

Major
293 Kelvin Cross Sections

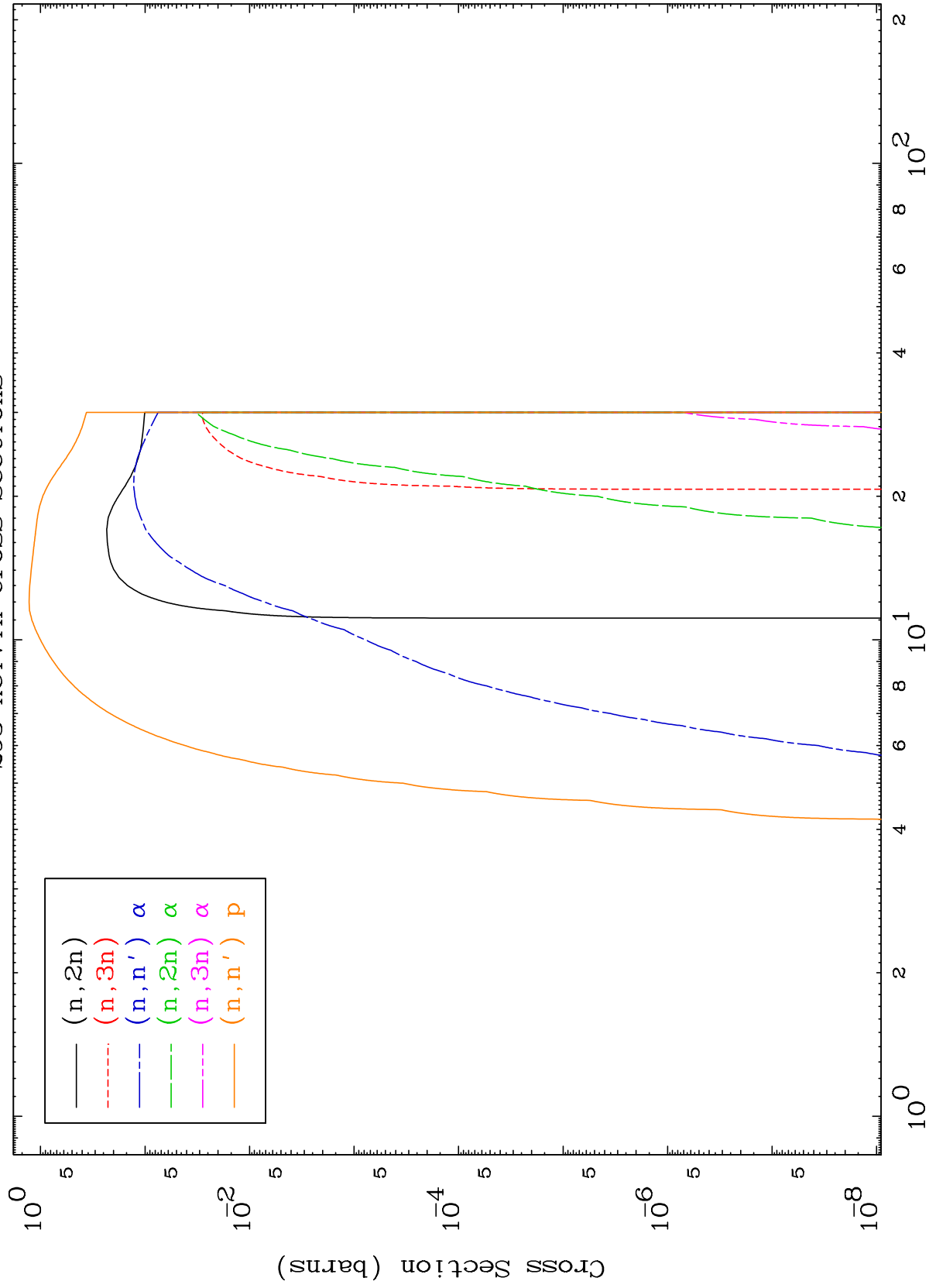
47-Ag-101



MAT 4708

Neutron Production
293 Kelvin Cross Sections

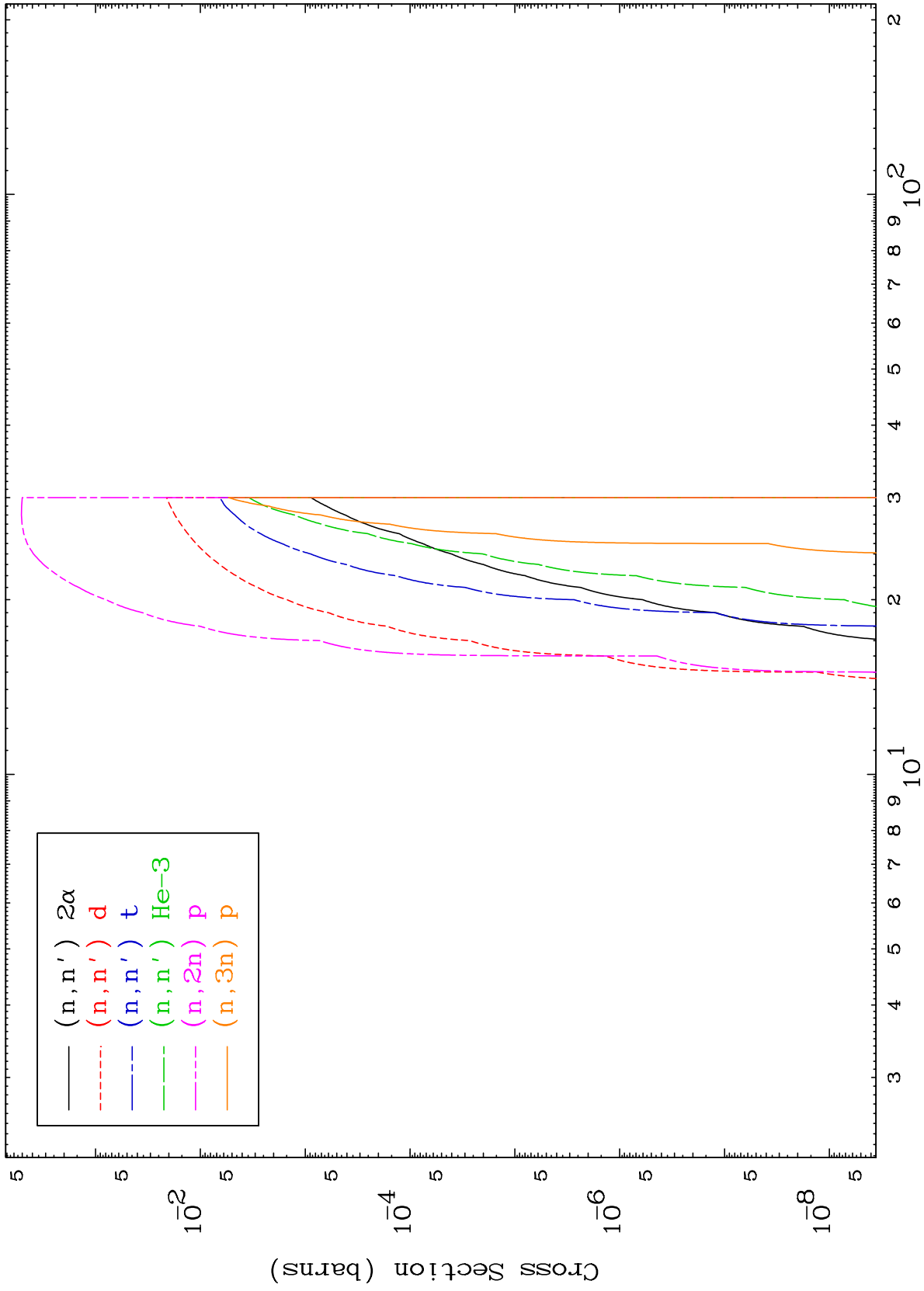
47-Ag-101



2

Incident Energy (MeV)

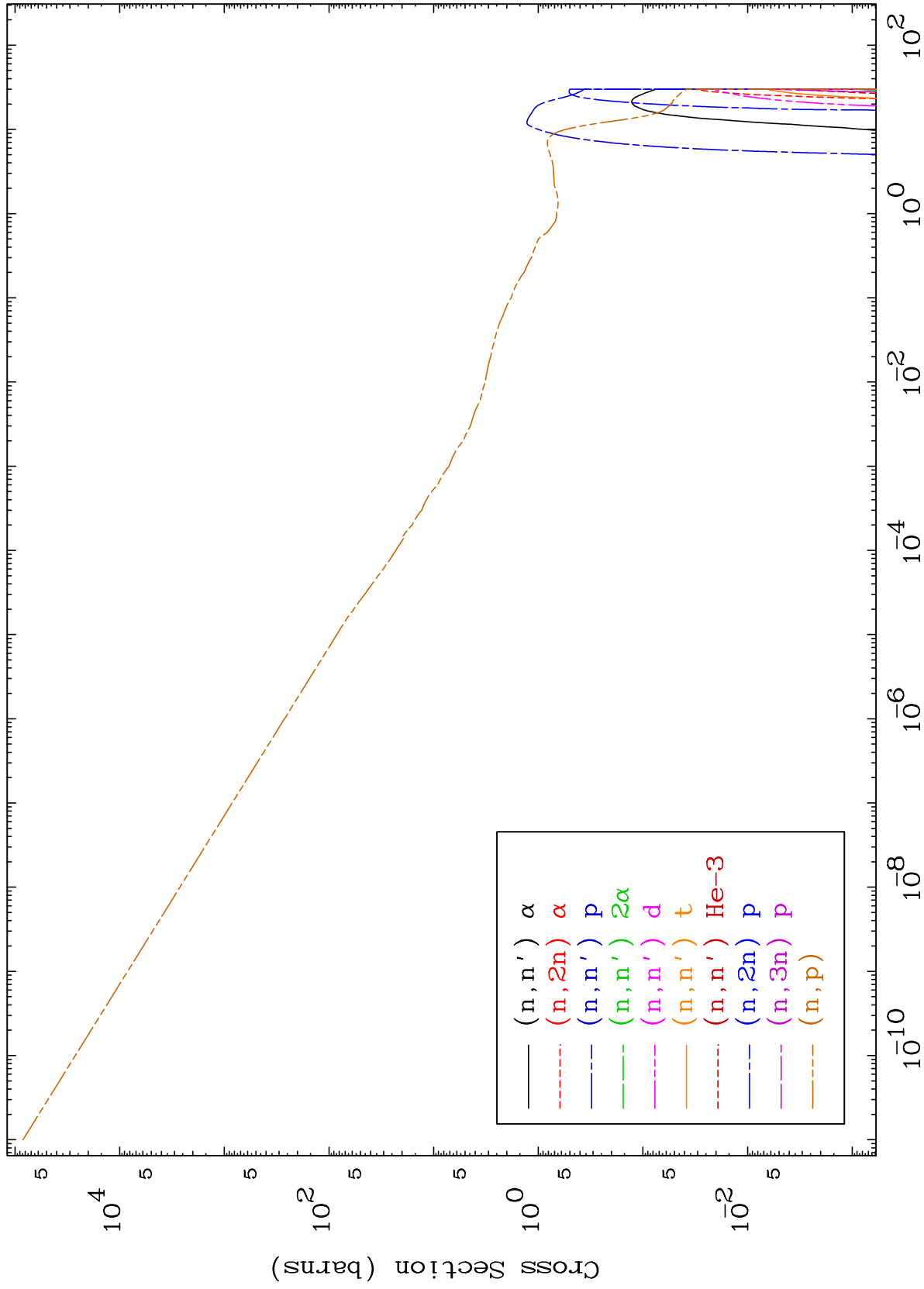
47-Ag-101



MAT 4708

Charged Particle
293 Kelvin Cross Sections

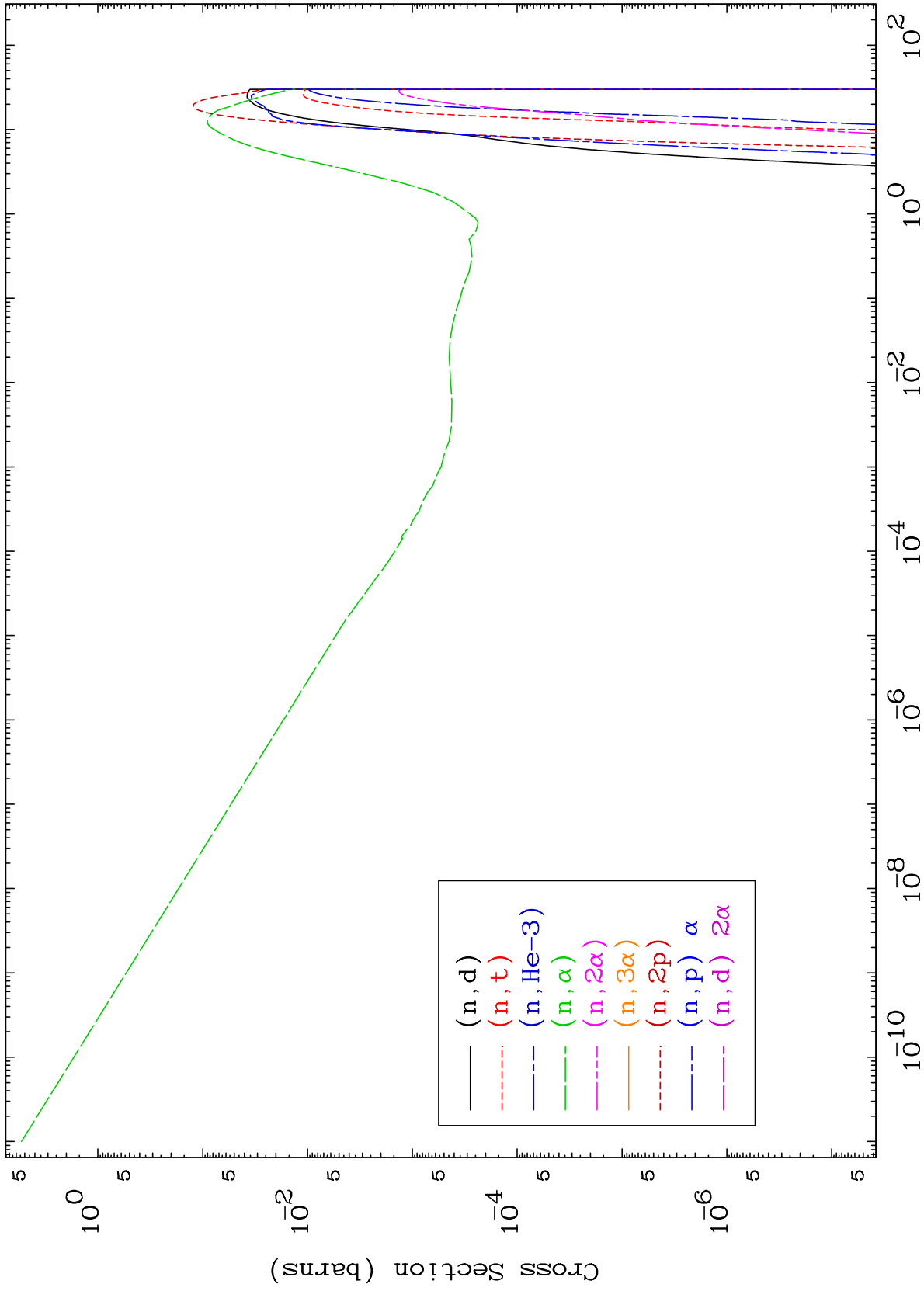
47-Ag-101



MAT 4708

Charged Particle
293 Kelvin Cross Sections

47-Ag-101



5

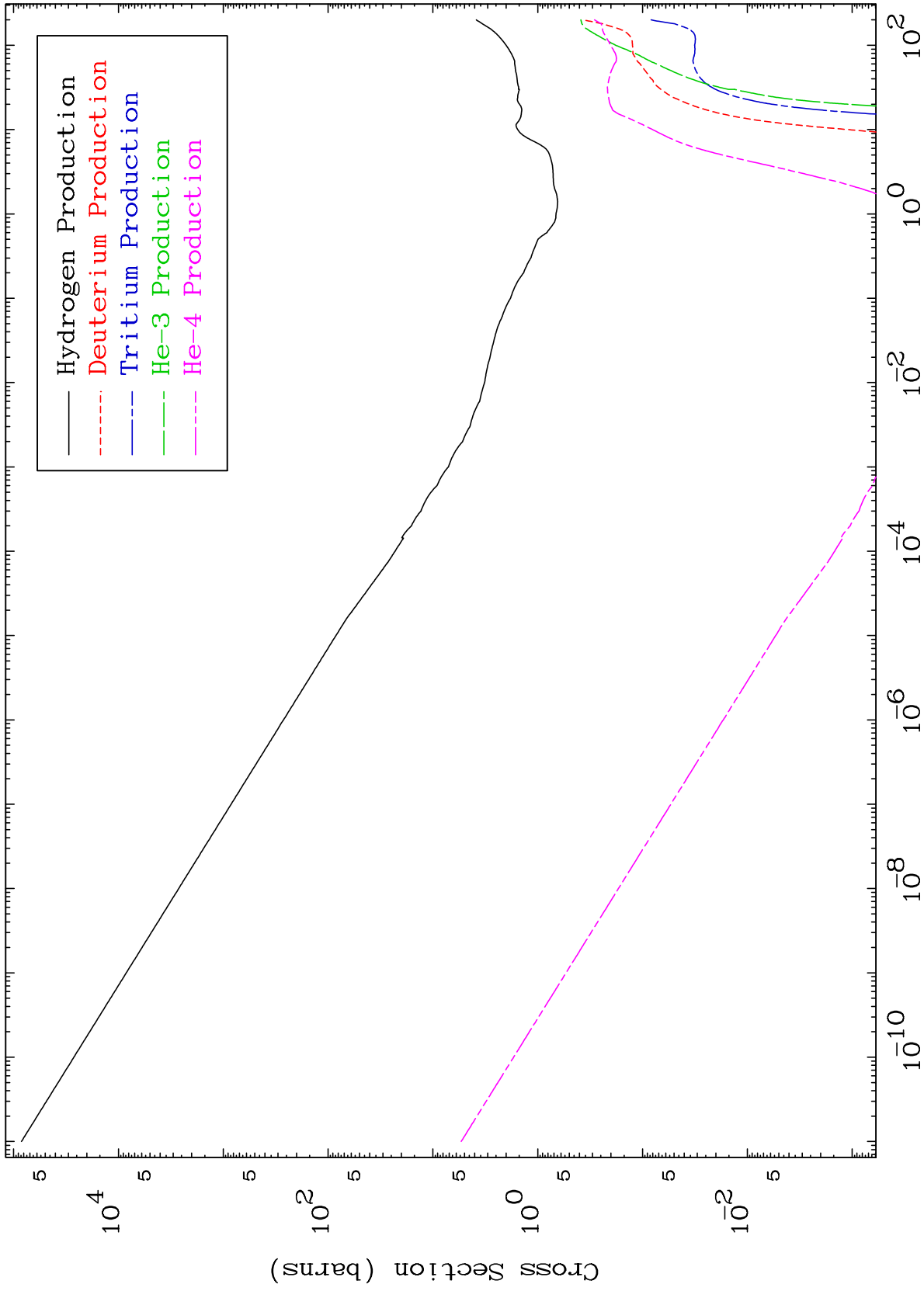
Incident Energy (MeV)

47-Ag-101

MAT 4708

Particle Production
293 Kelvin Cross Sections

47-Ag-101



6

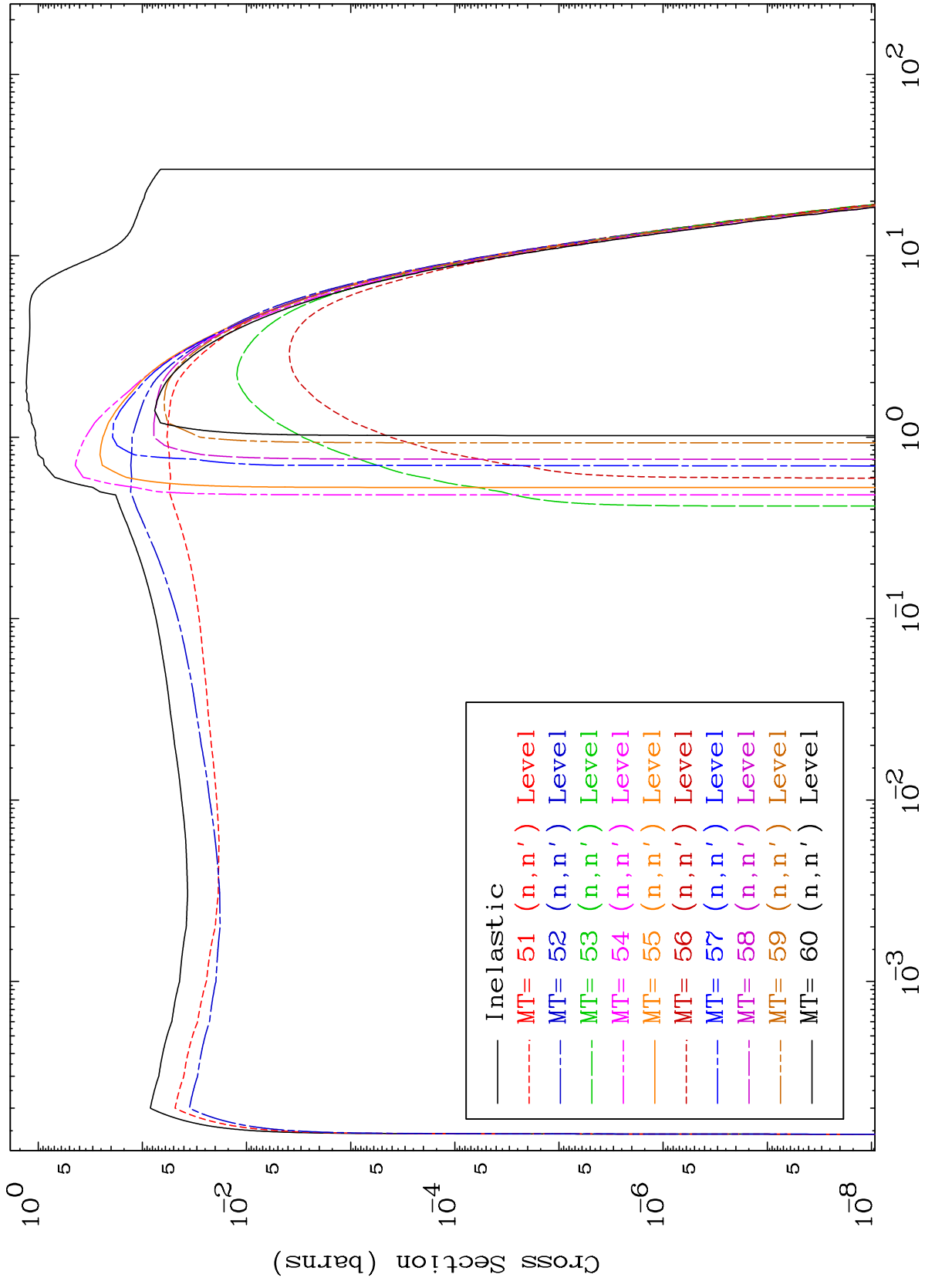
Incident Energy (MeV)

47-Ag-101

MAT 4708

293 Kelvin Cross Sections
(n,n') Level

47-Ag-101



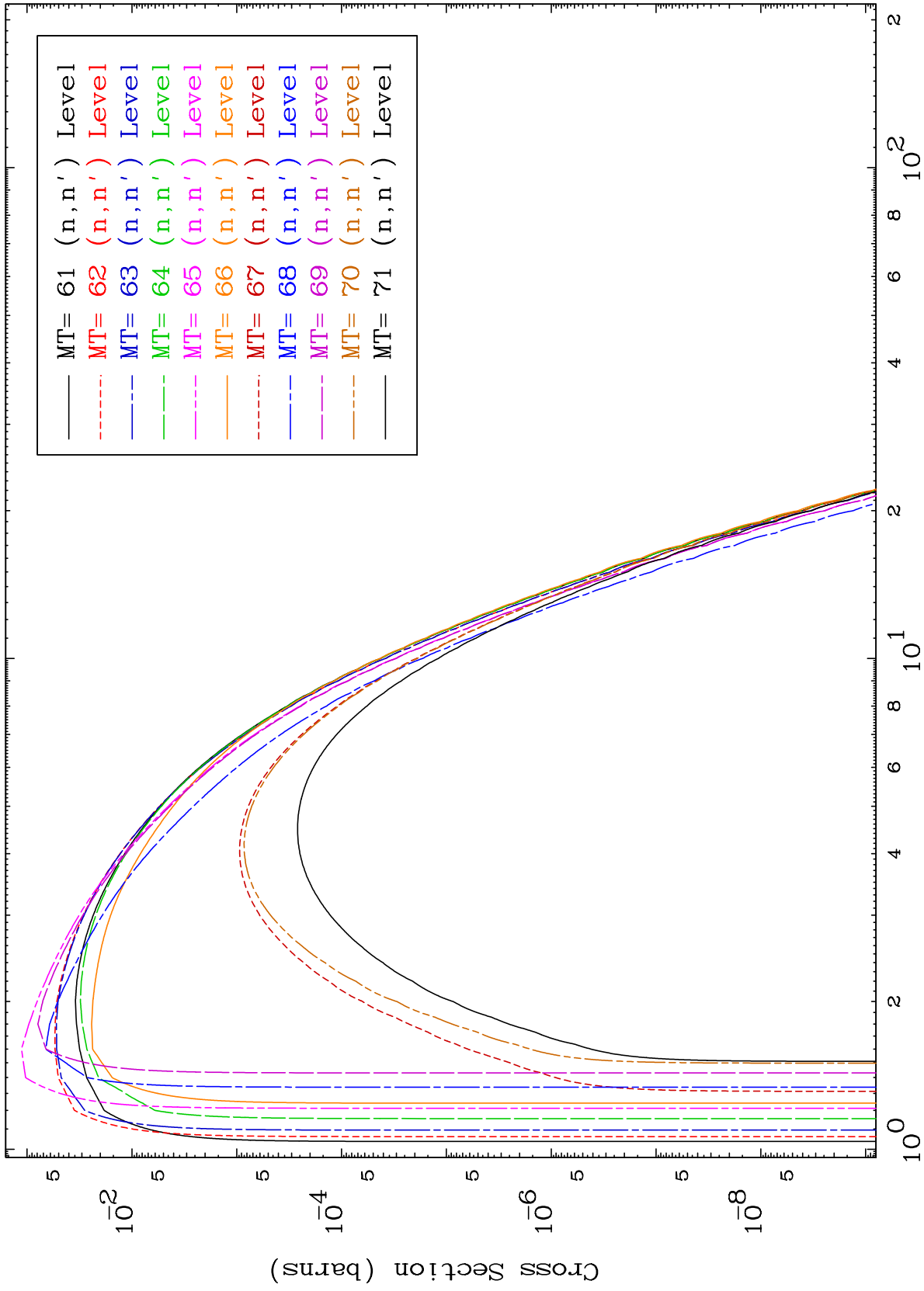
47-Ag-101

MAT 4708

(n,n') Level

293 Kelvin Cross Sections

47-Ag-101



Incident Energy (MeV)

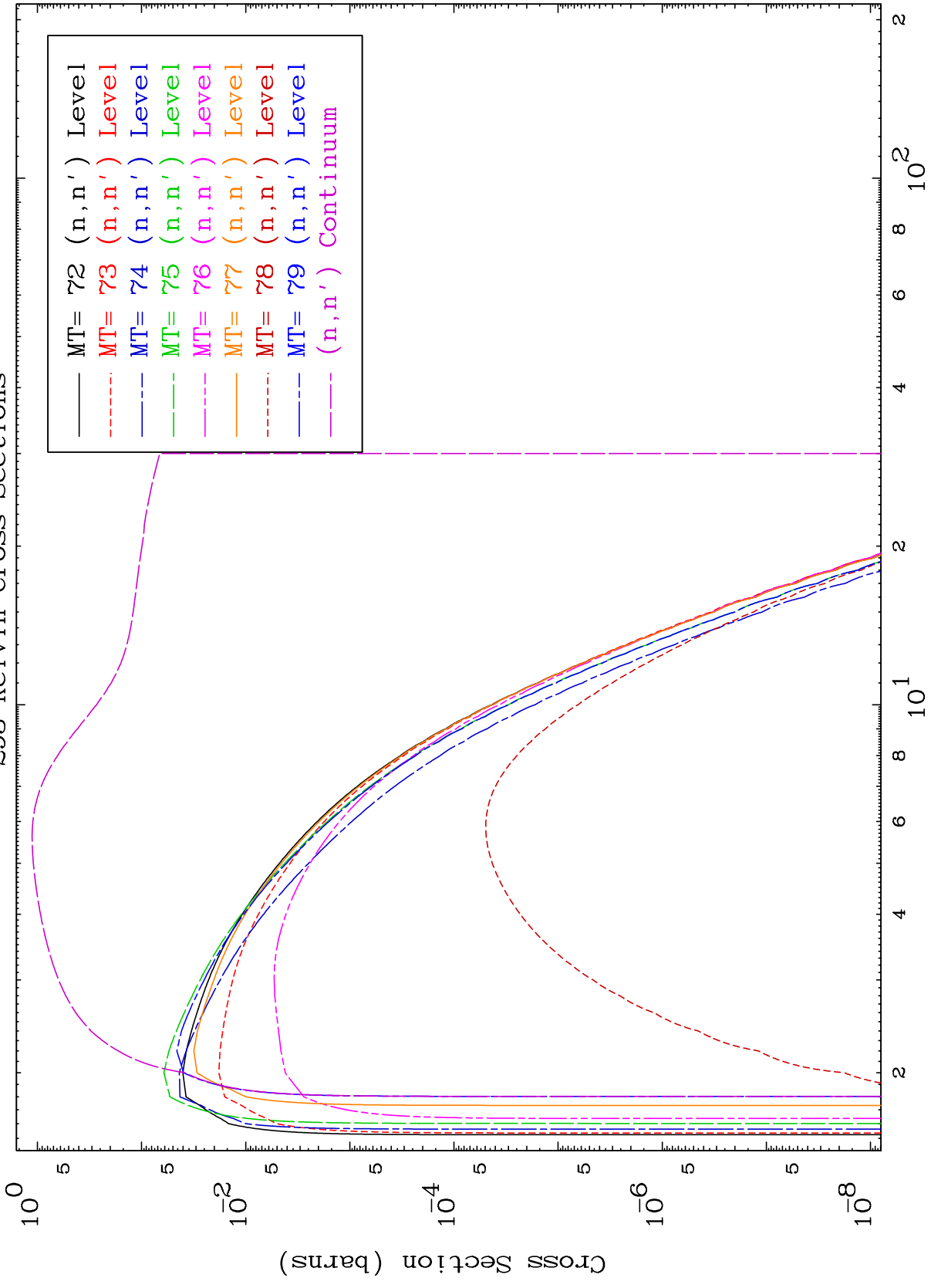
47-Ag-101

MAT 4708

(n,n') Level

47-Ag-101

293 Kelvin Cross Sections



9

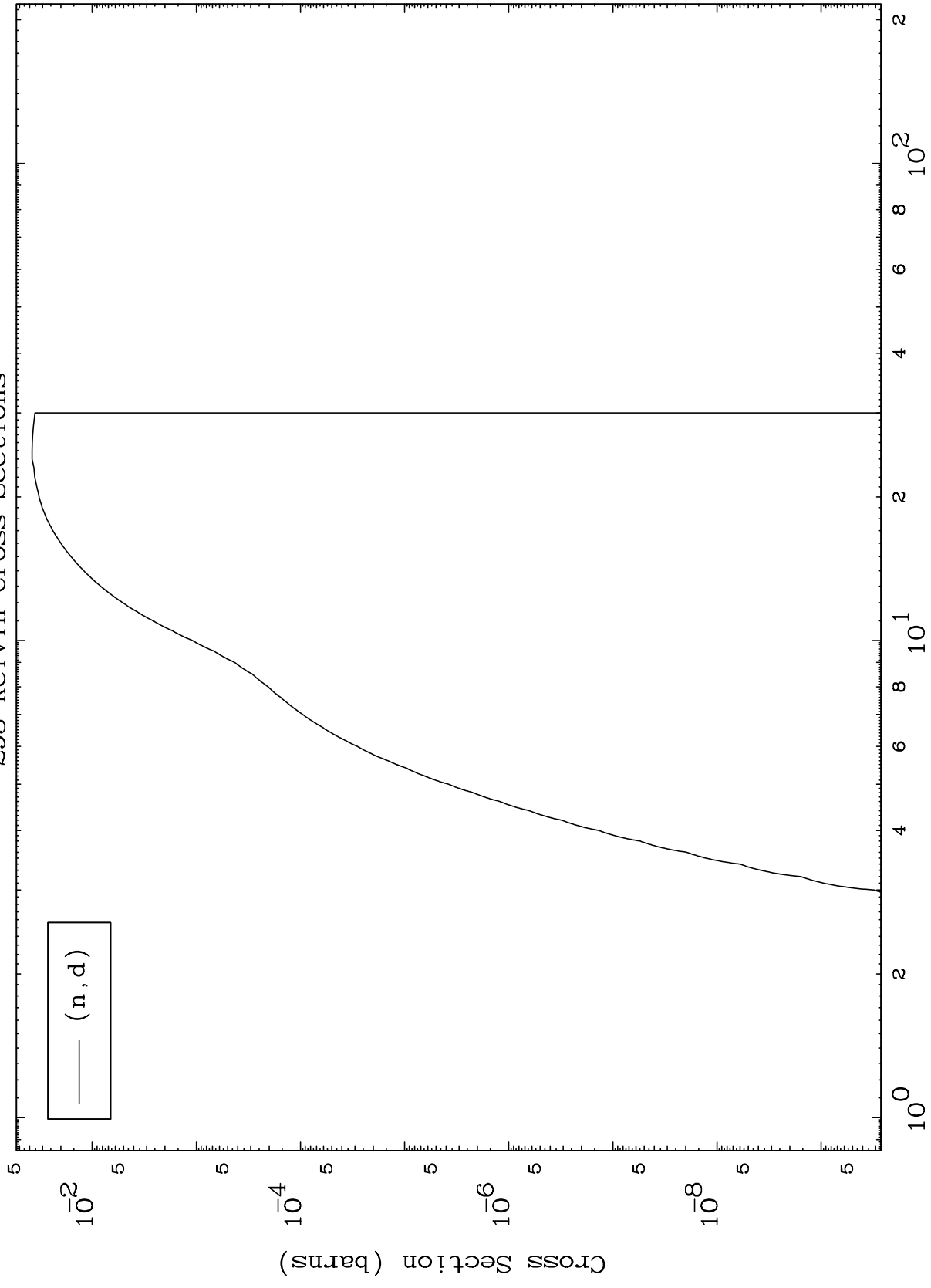
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-101

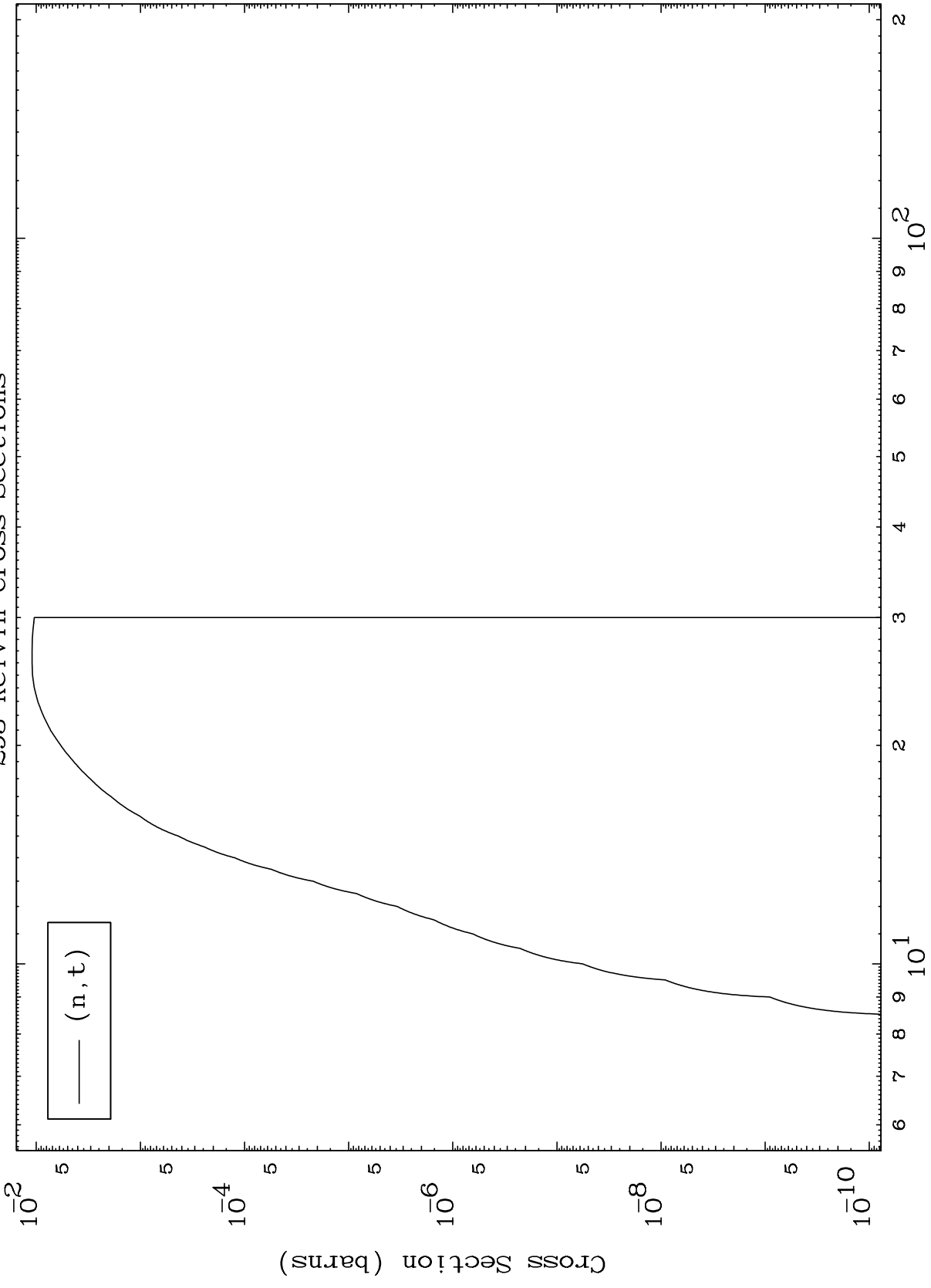


(n,d)

MAT 4708

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-101



12

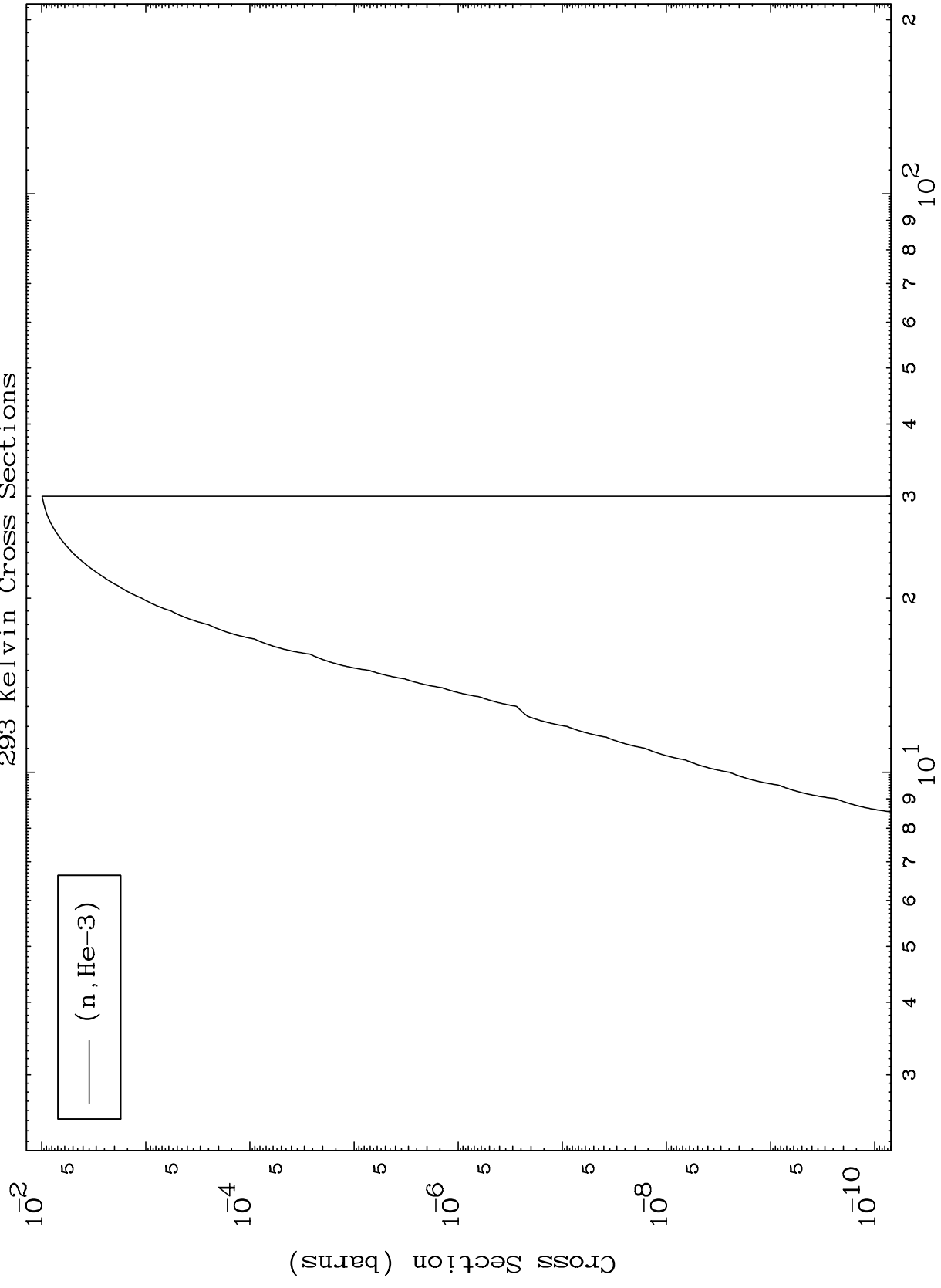
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

(n,He3) Levels
293 Kelvin Cross Sections



(n, He-3)

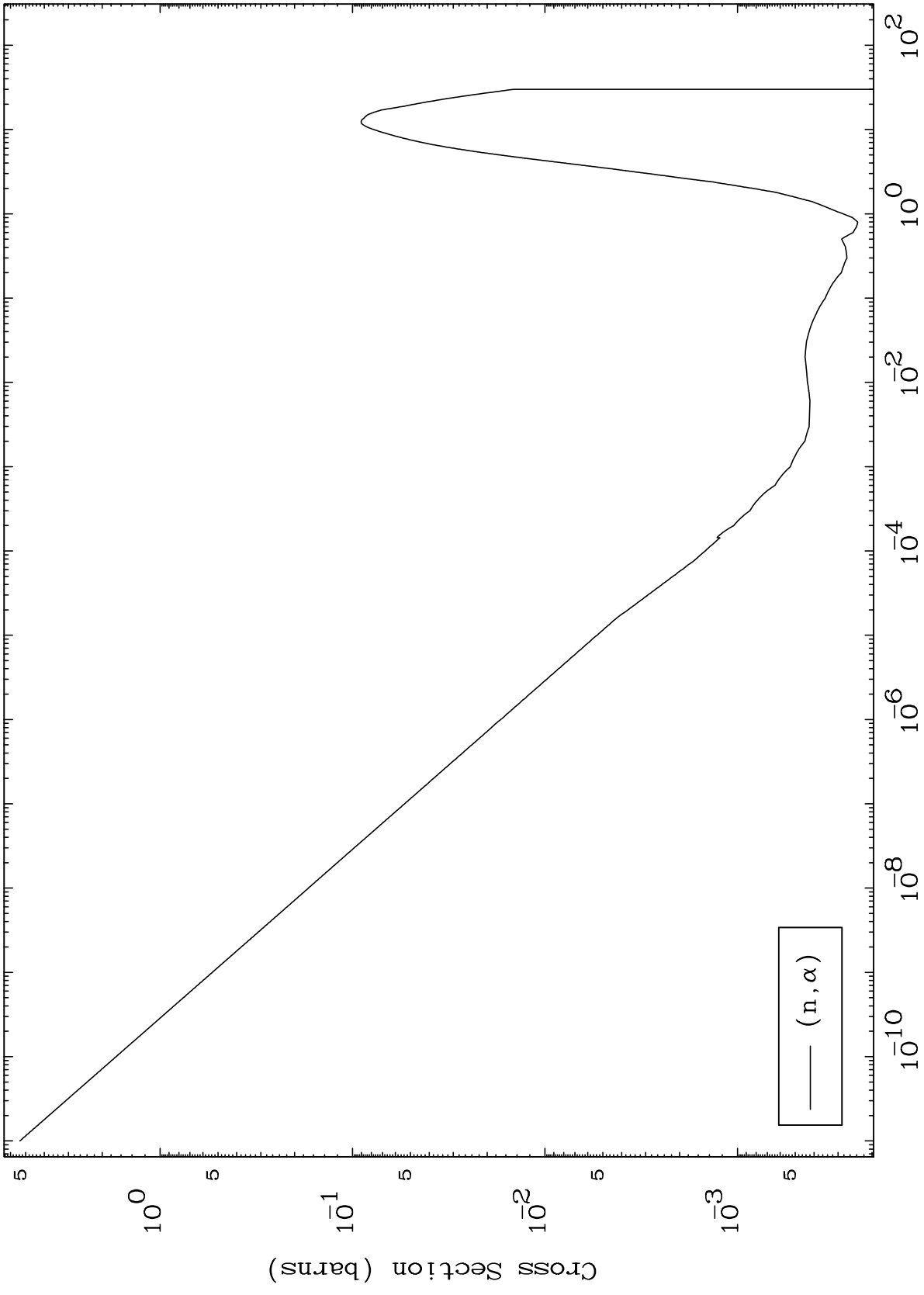
13

47-Ag-101

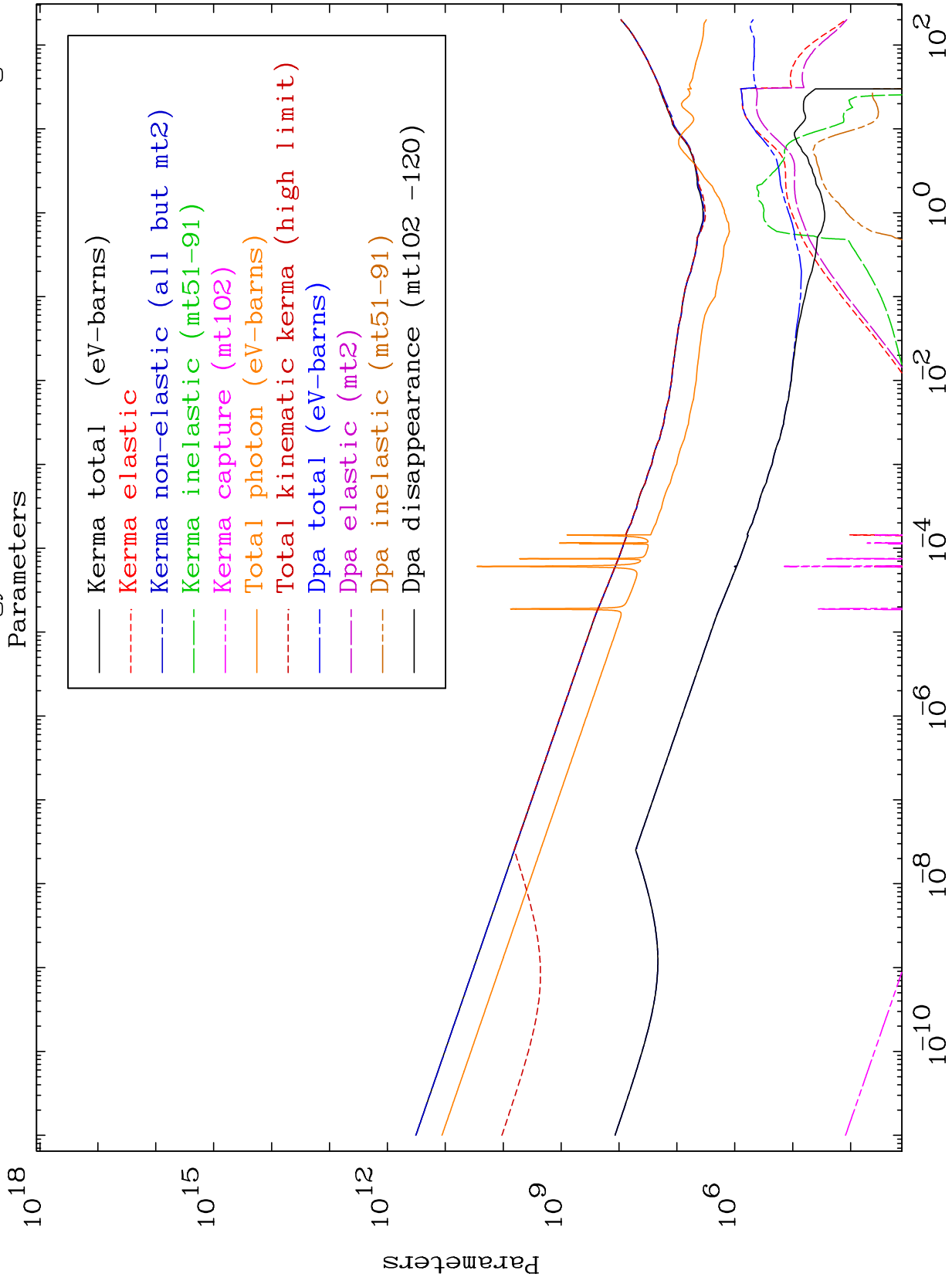
MAT 4708

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-101



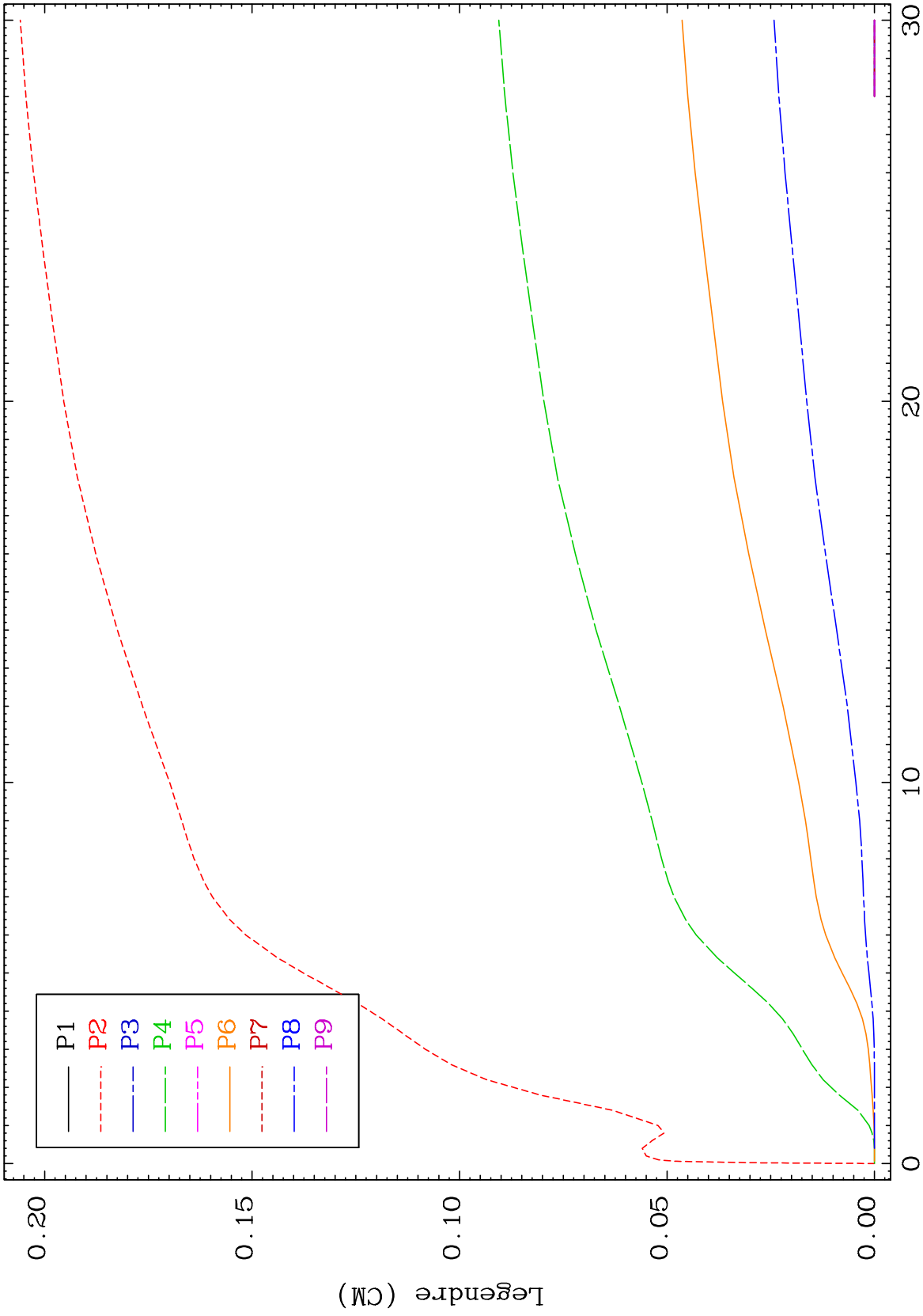
— (n,α)



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Elastic Legendre Coefficients

47-Ag-101



16

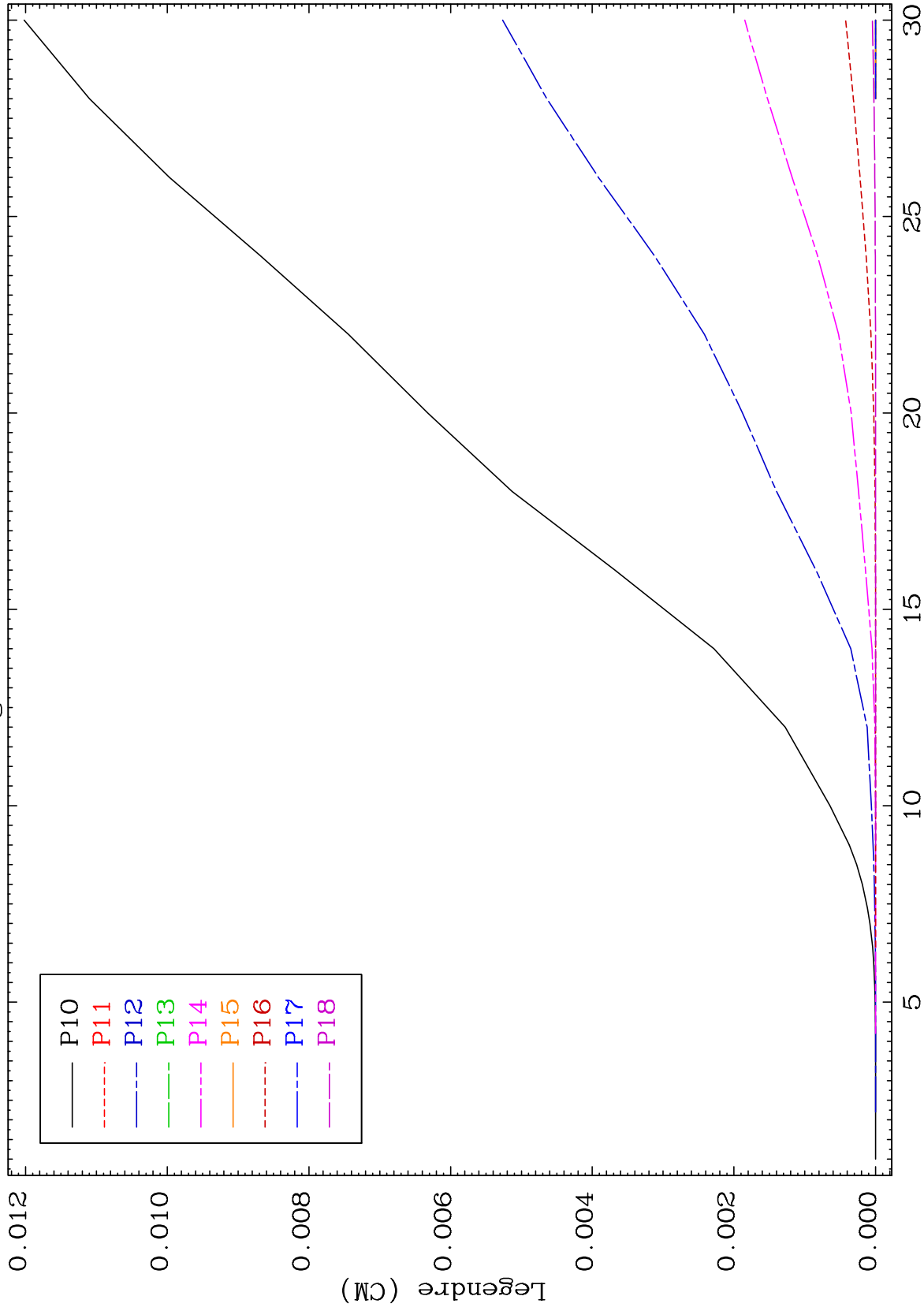
Incident Energy (MeV)

47-Ag-101

MAT 4708

Elastic Legendre Coefficients

47-Ag-101



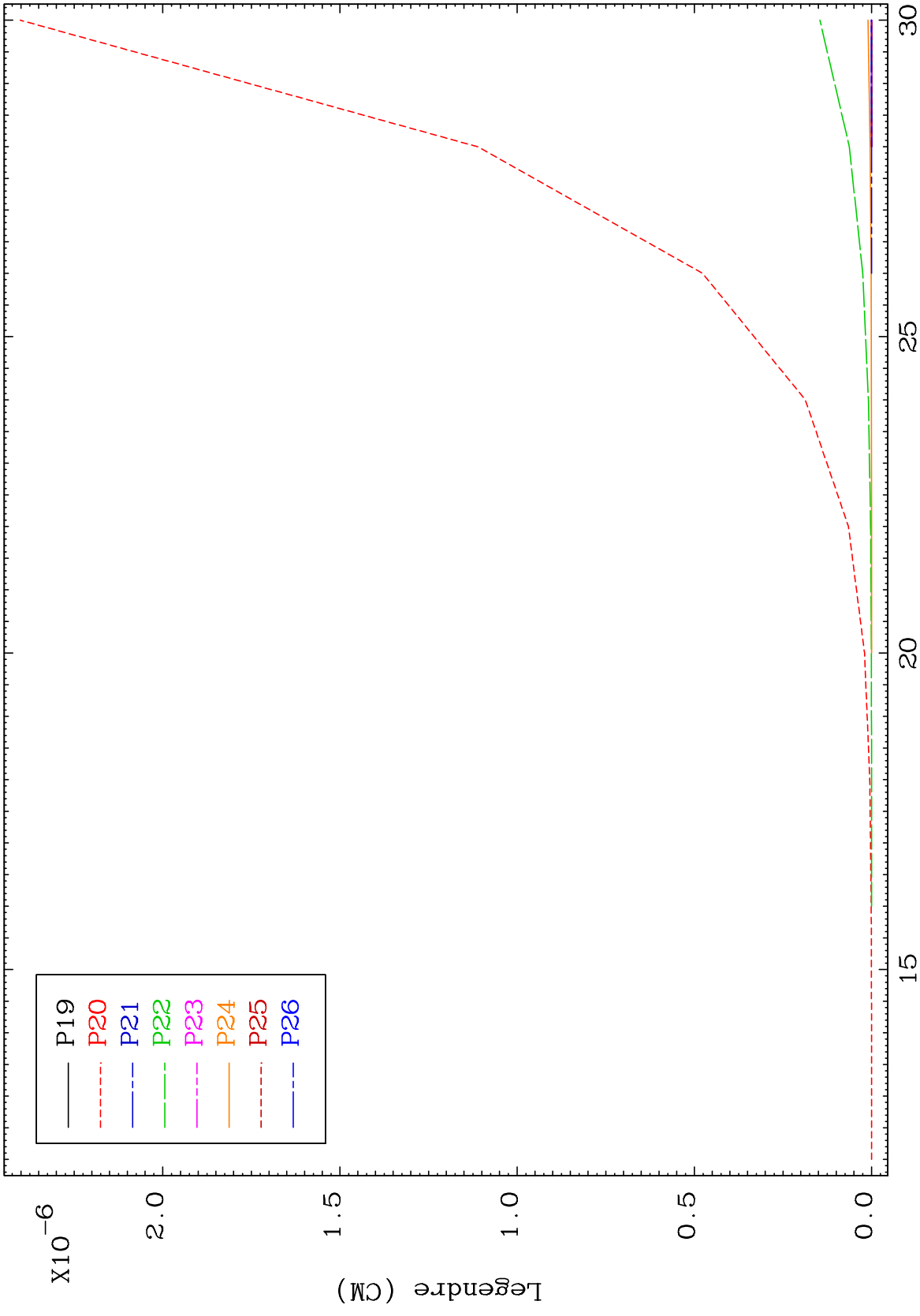
17

47-Ag-101

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Elastic Legendre Coefficients

47-Ag-101



18

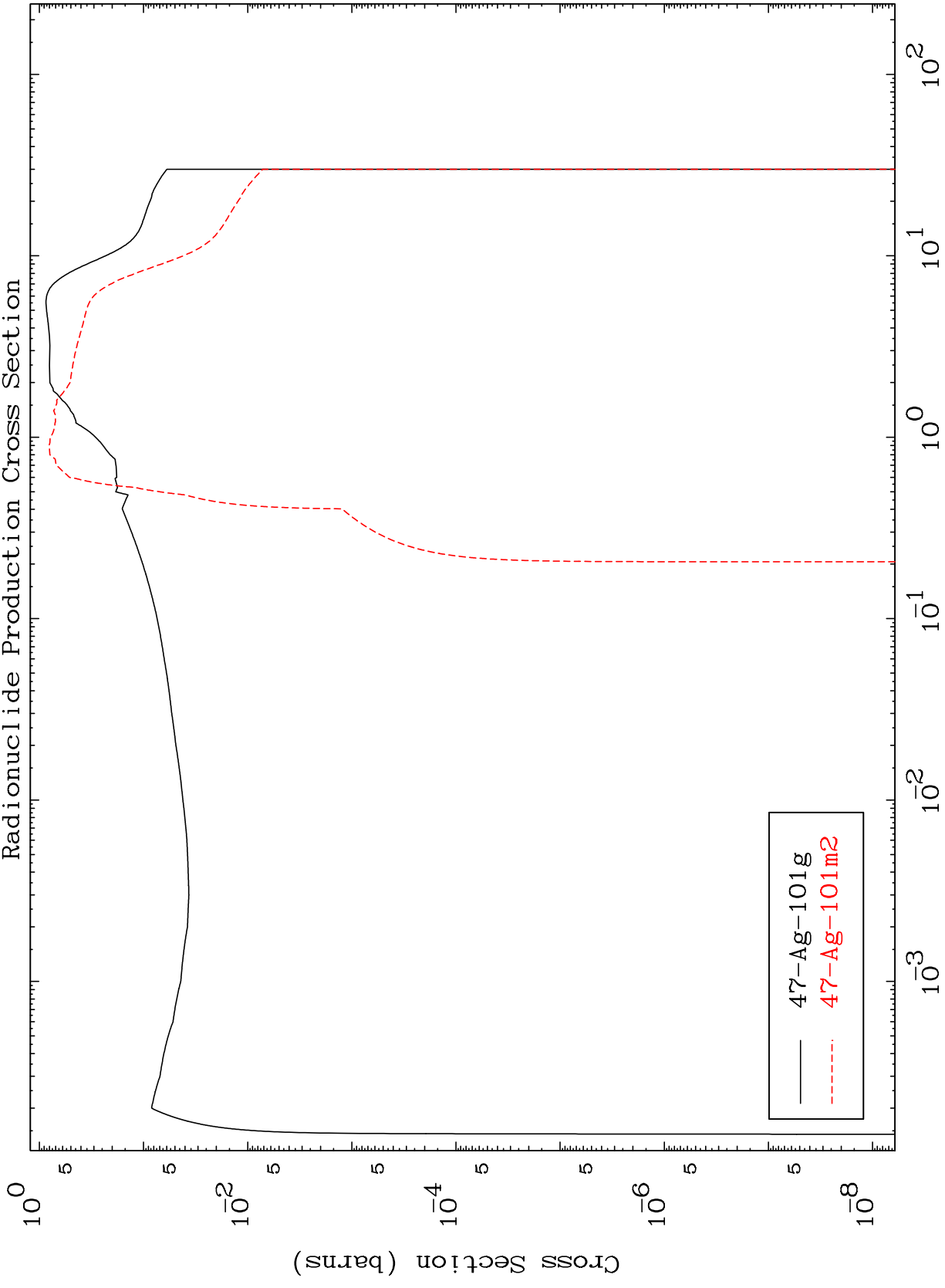
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

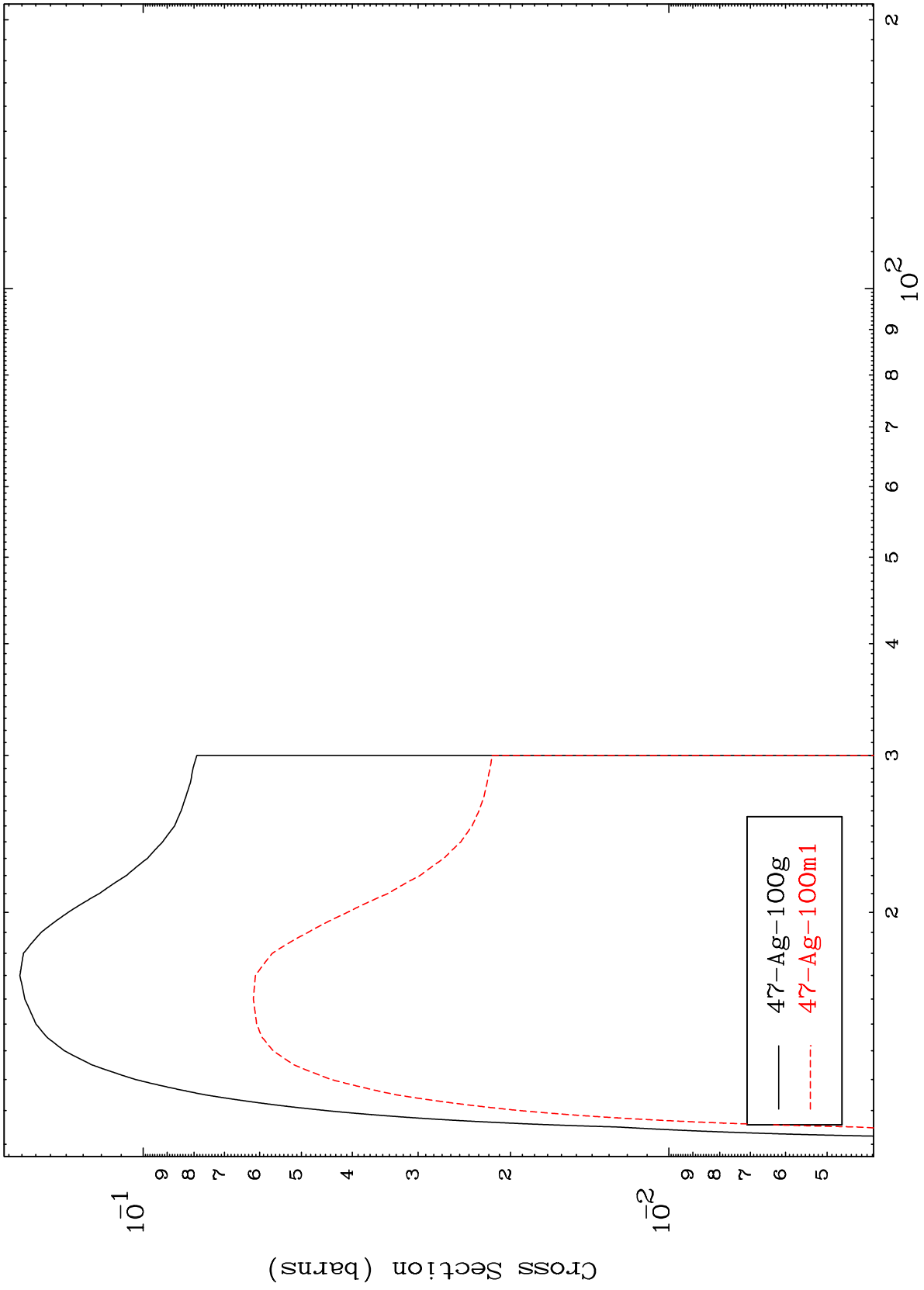
Inelastic
Radionuclide Production Cross Section



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47-Ag-101

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

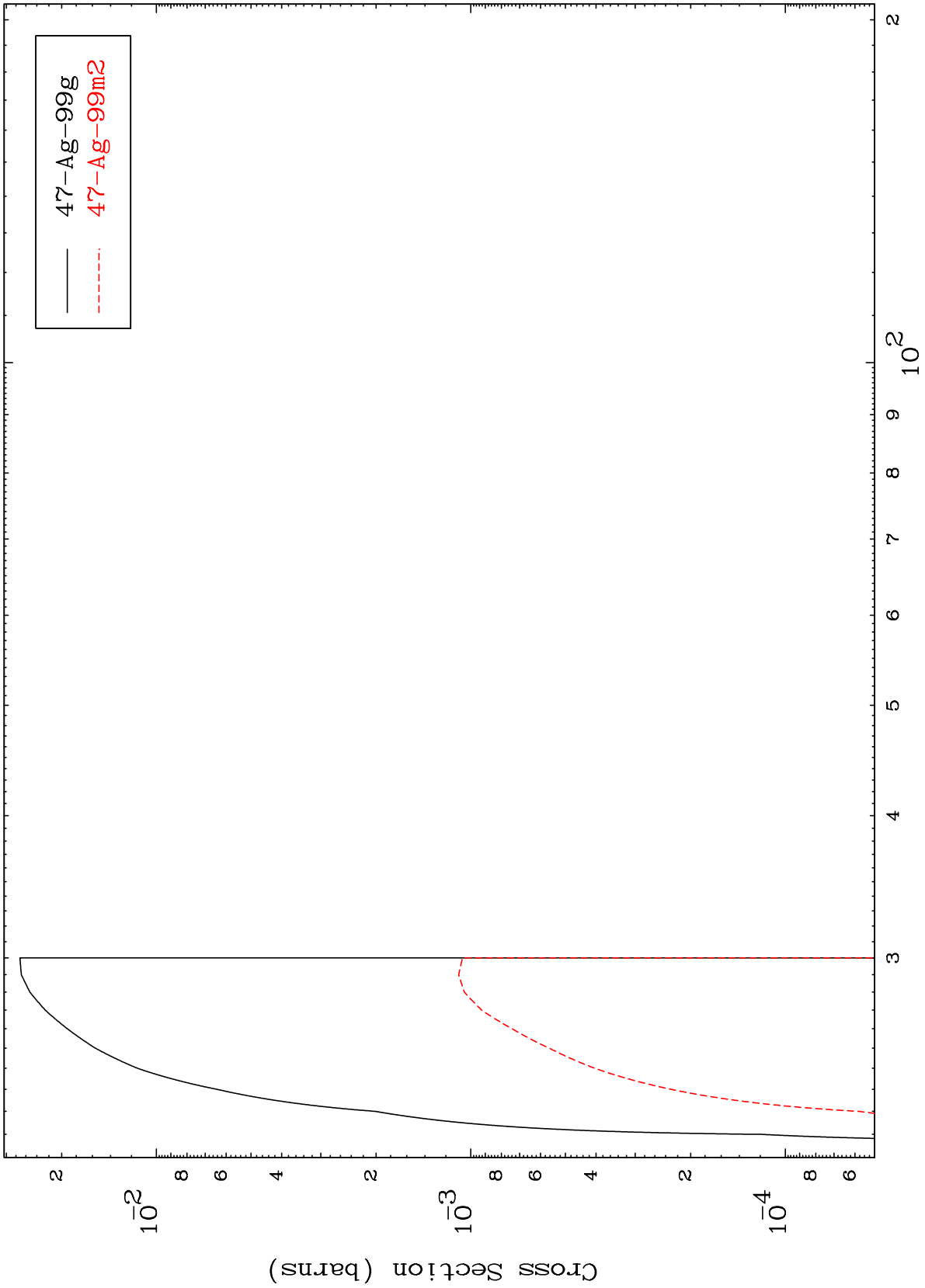
47-Ag-101

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(n,3n)

47-Ag-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

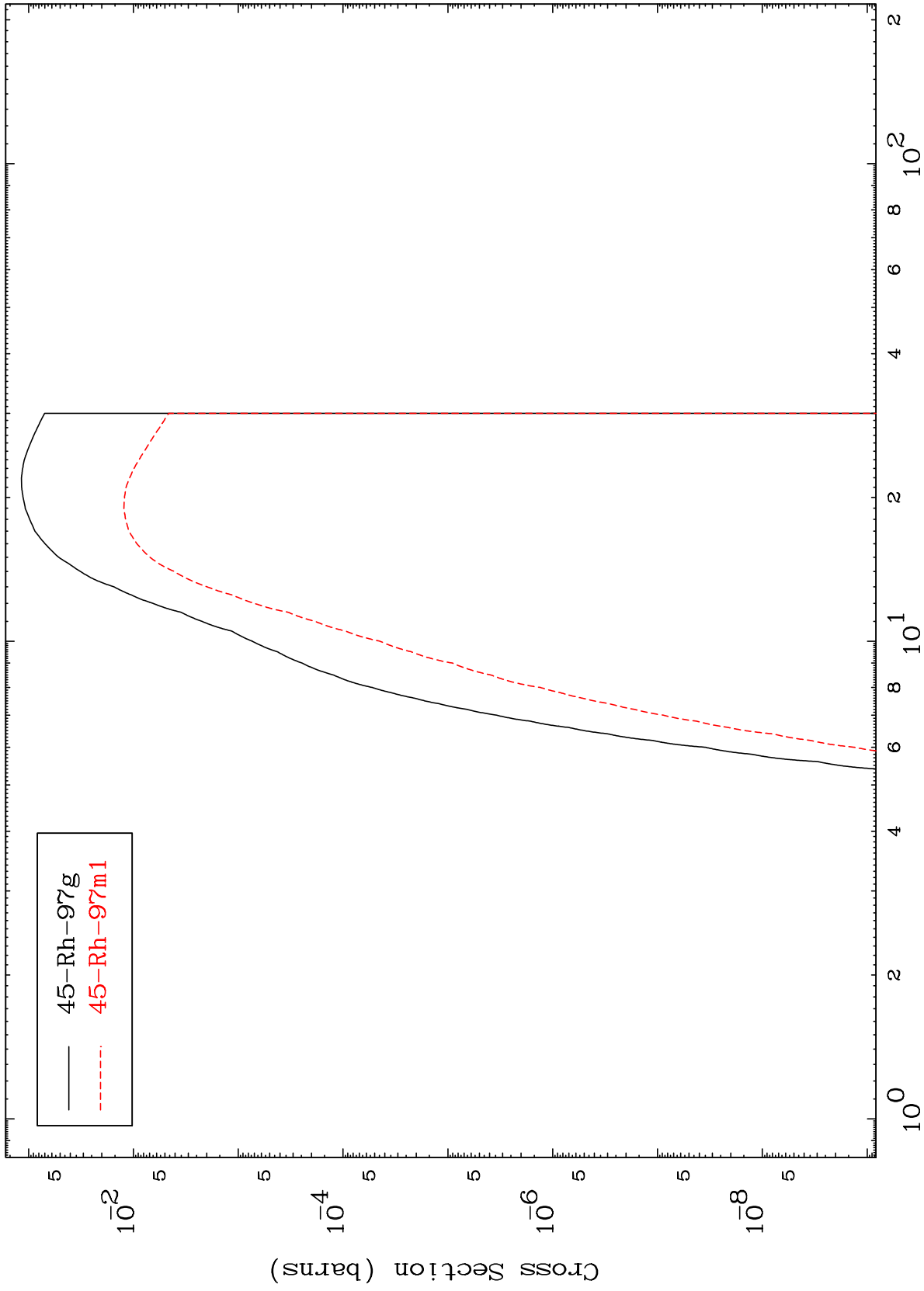
47-Ag-101

MAT 4708

(n,n') α

47-Ag-101

Radionuclide Production Cross Section



22

Incident Energy (MeV)

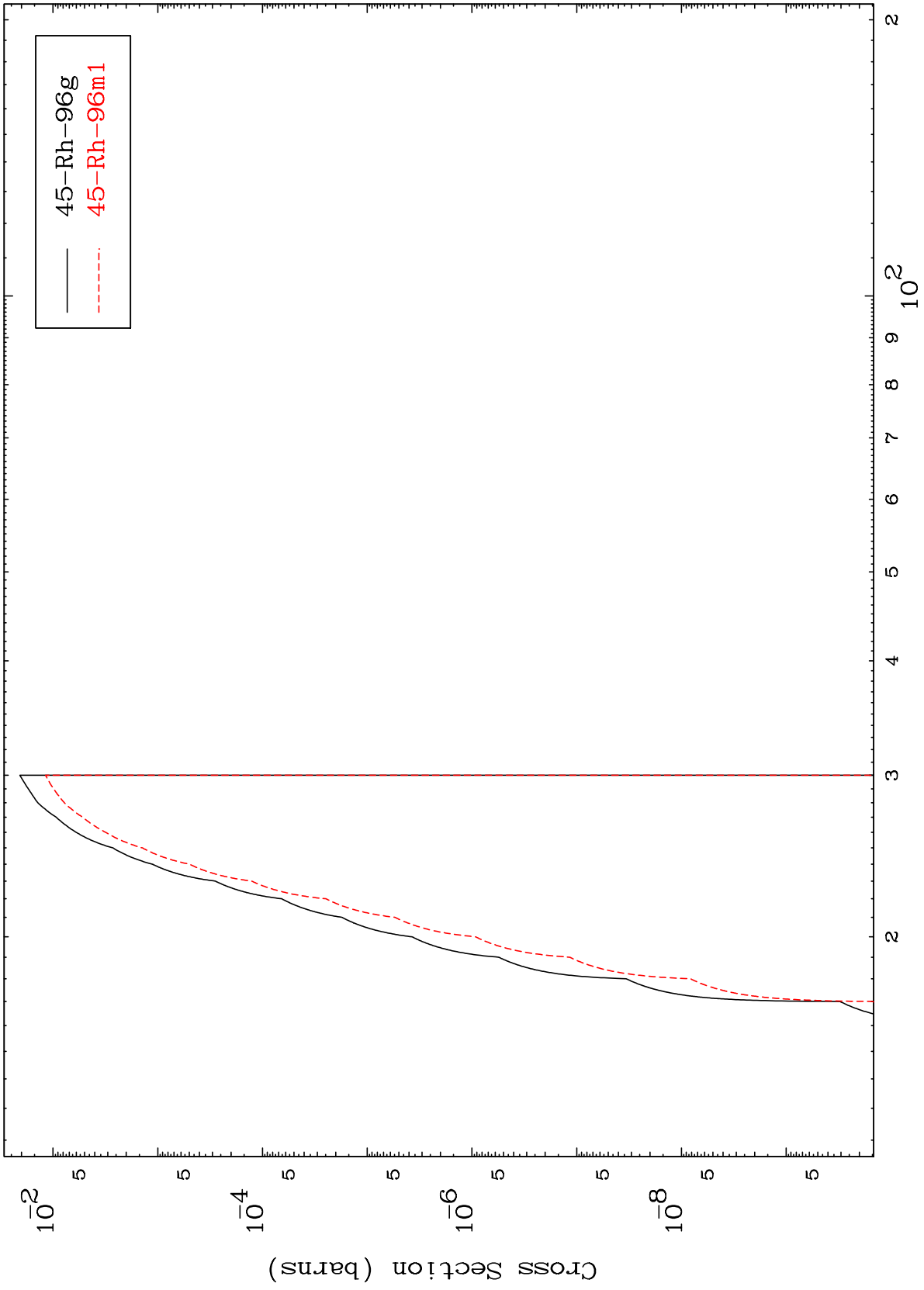
47-Ag-101

MAT 4708

(n,2n) α

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

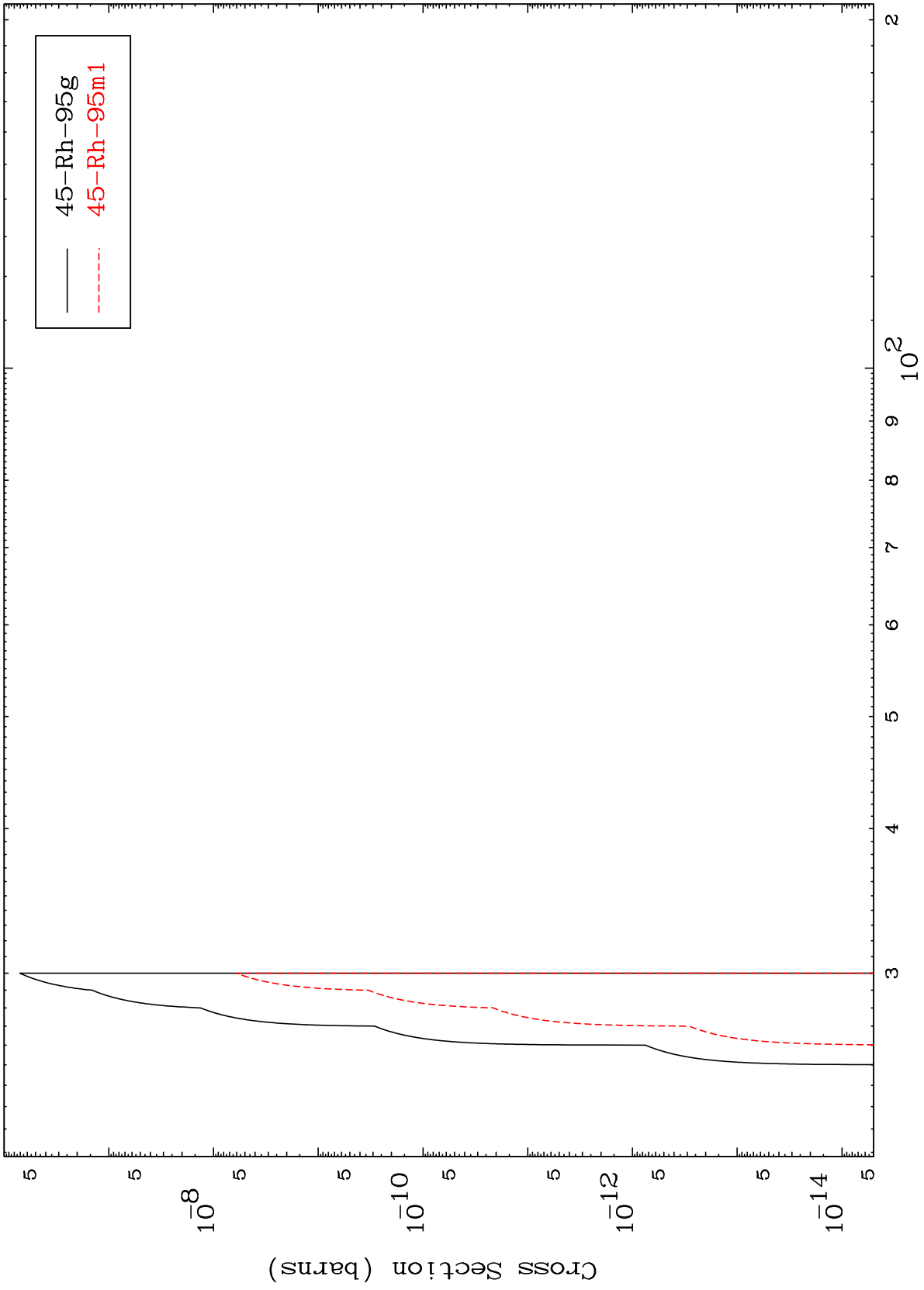
47-Ag-101

MAT 4708

(n,3n) α

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

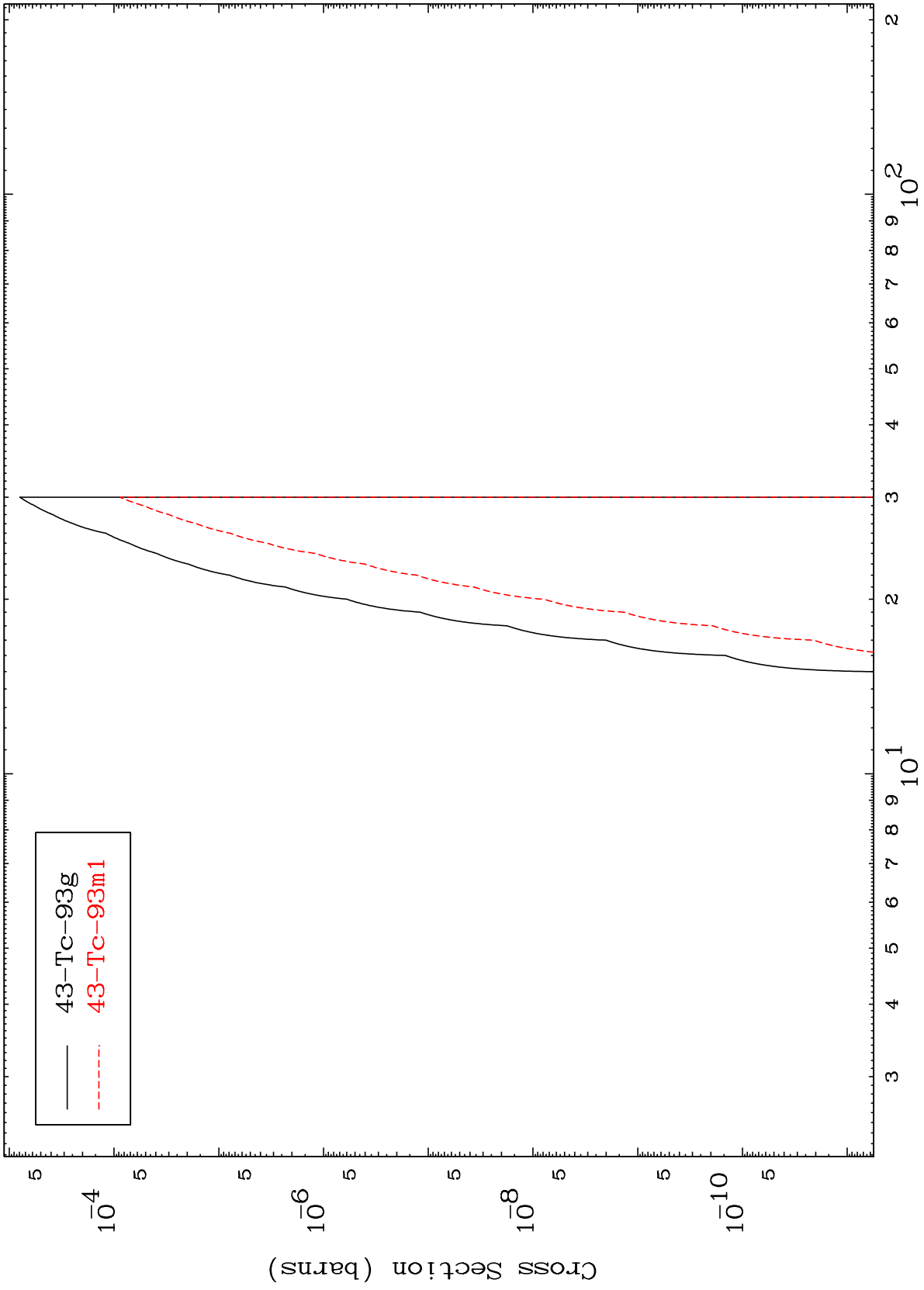
47-Ag-101

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(n, n') 2α

47-Ag-101

Radionuclide Production Cross Section



25

Incident Energy (MeV)

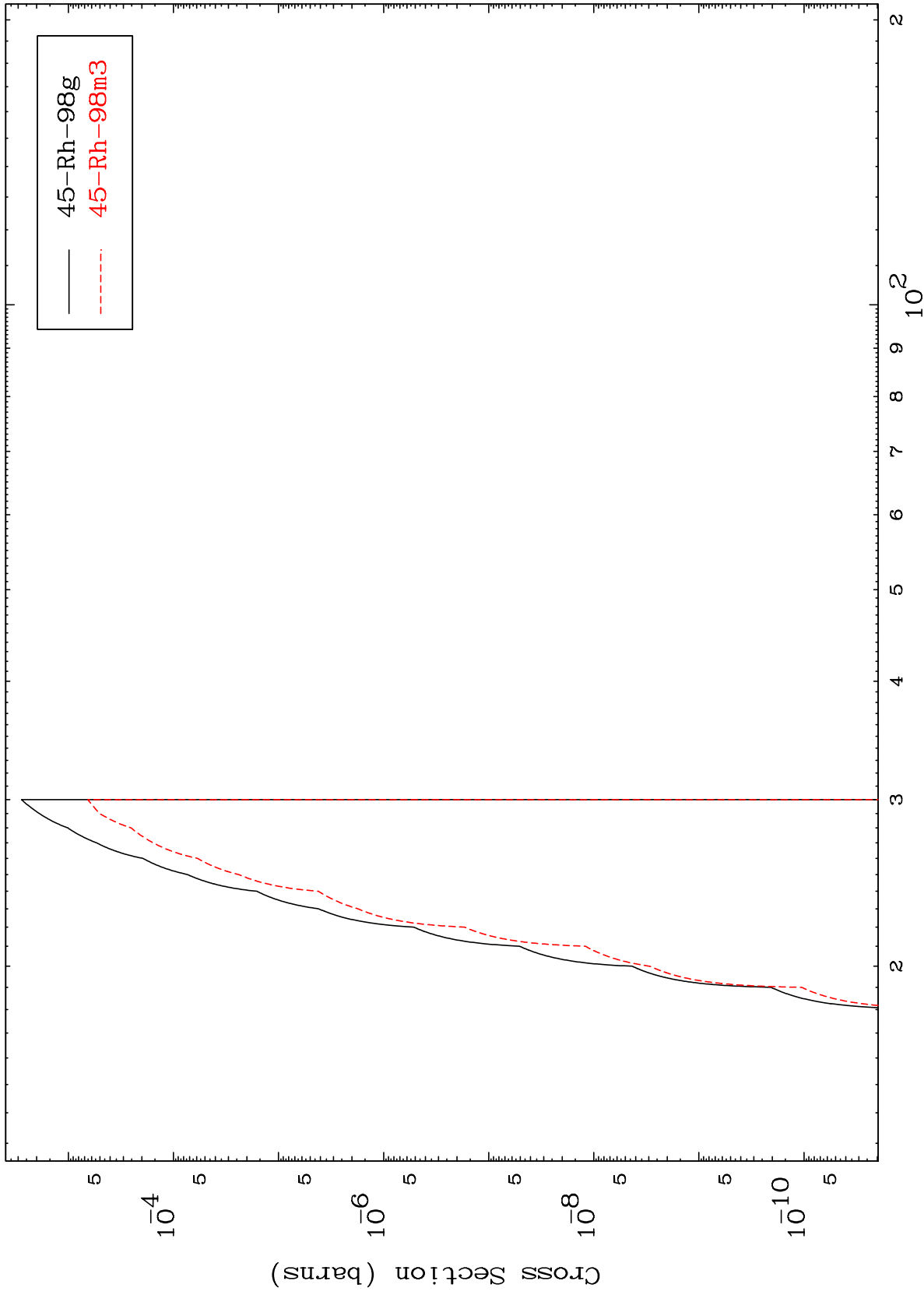
47-Ag-101

MAT 4708

(n, n') He-3

47-Ag-101

Radionuclide Production Cross Section



26

Incident Energy (MeV)

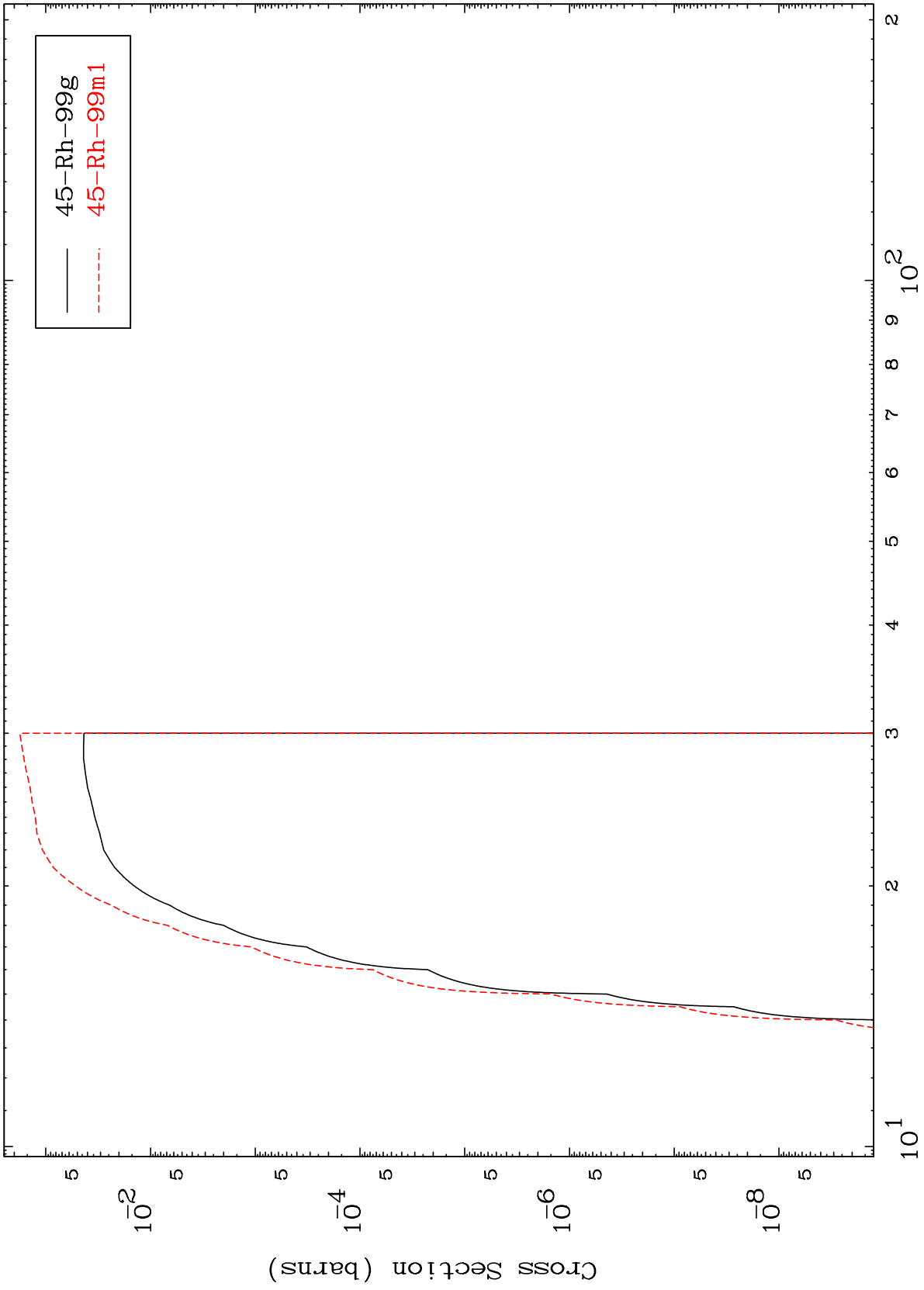
47-Ag-101

MAT 4708

(n,2n) p

47-Ag-101

Radionuclide Production Cross Section



27

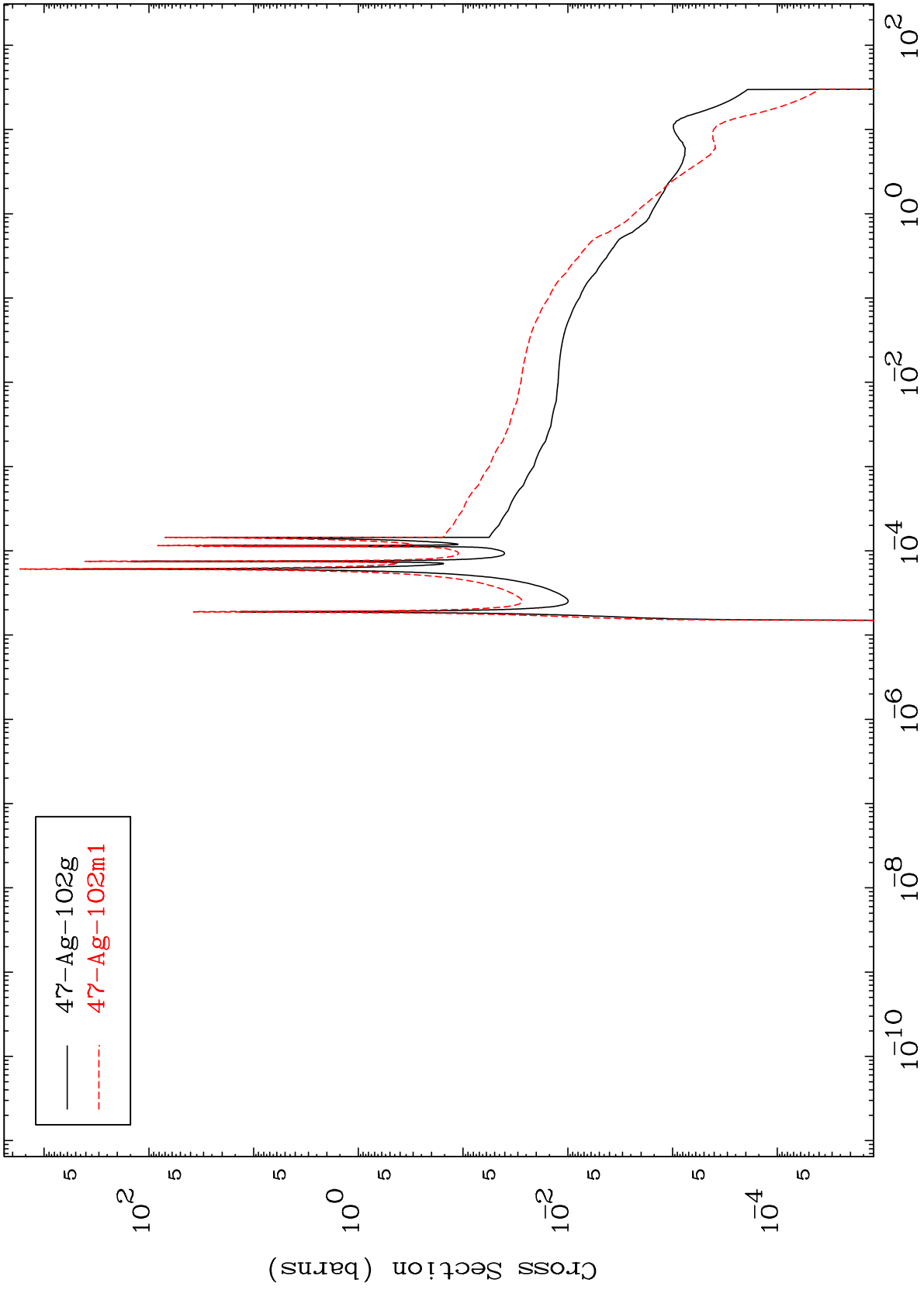
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

Radionuclide Production Cross Section (n,γ)

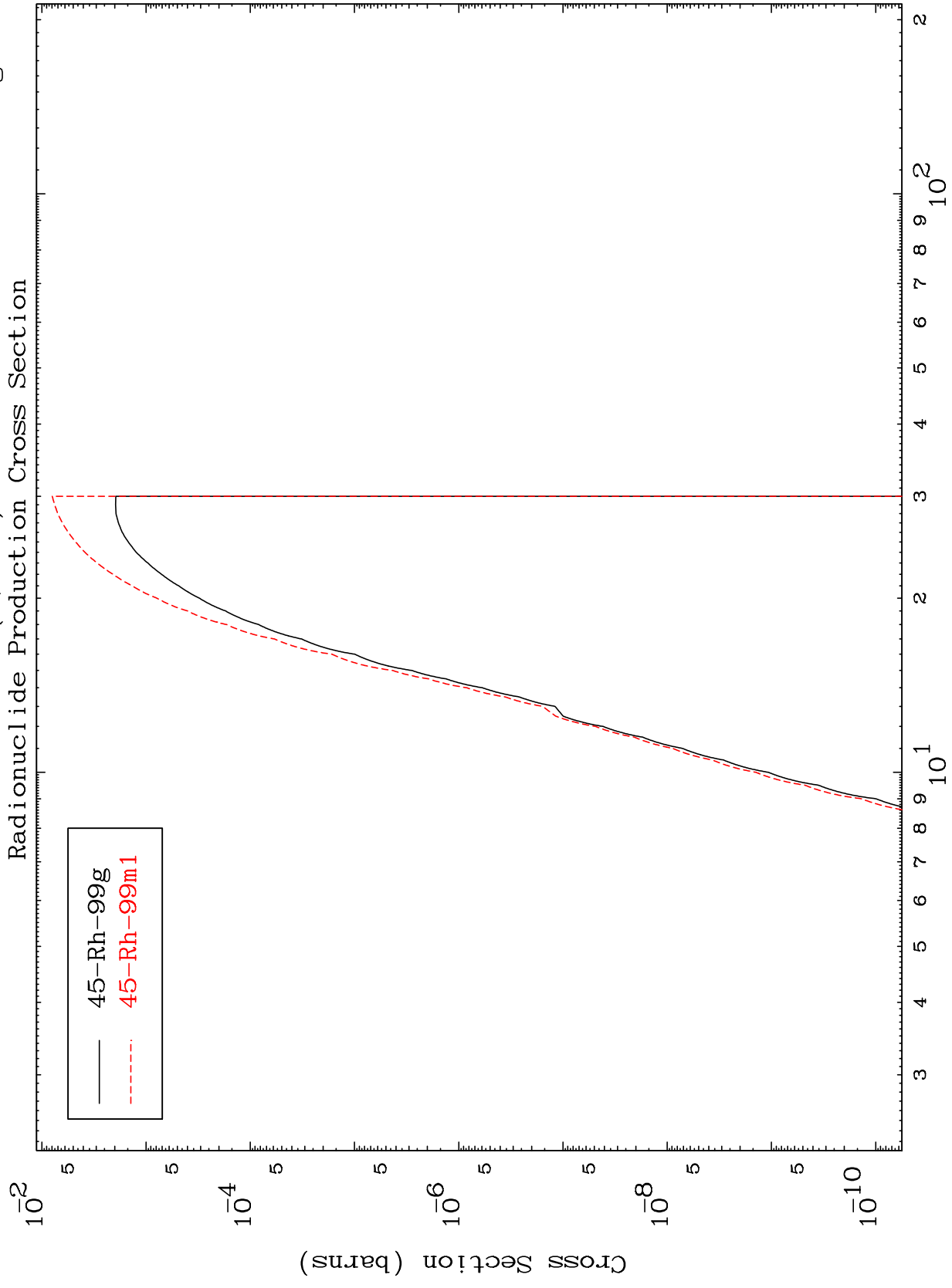


47-Ag-101

MAT 4708

(n, He-3)

47-Ag-101



29

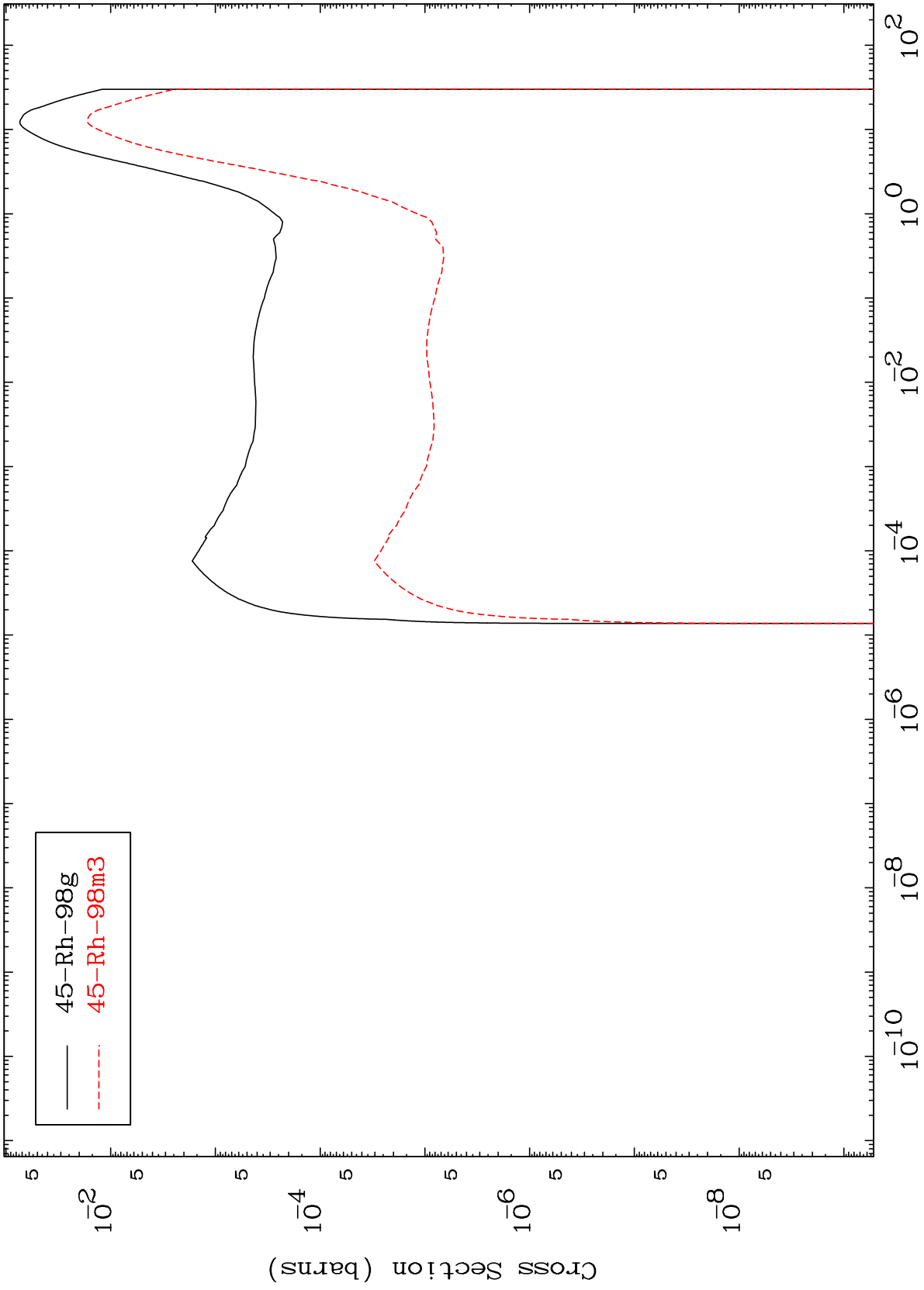
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n, α)
Radionuclide Production Cross Section

47-Ag-101



30

Incident Energy (MeV)

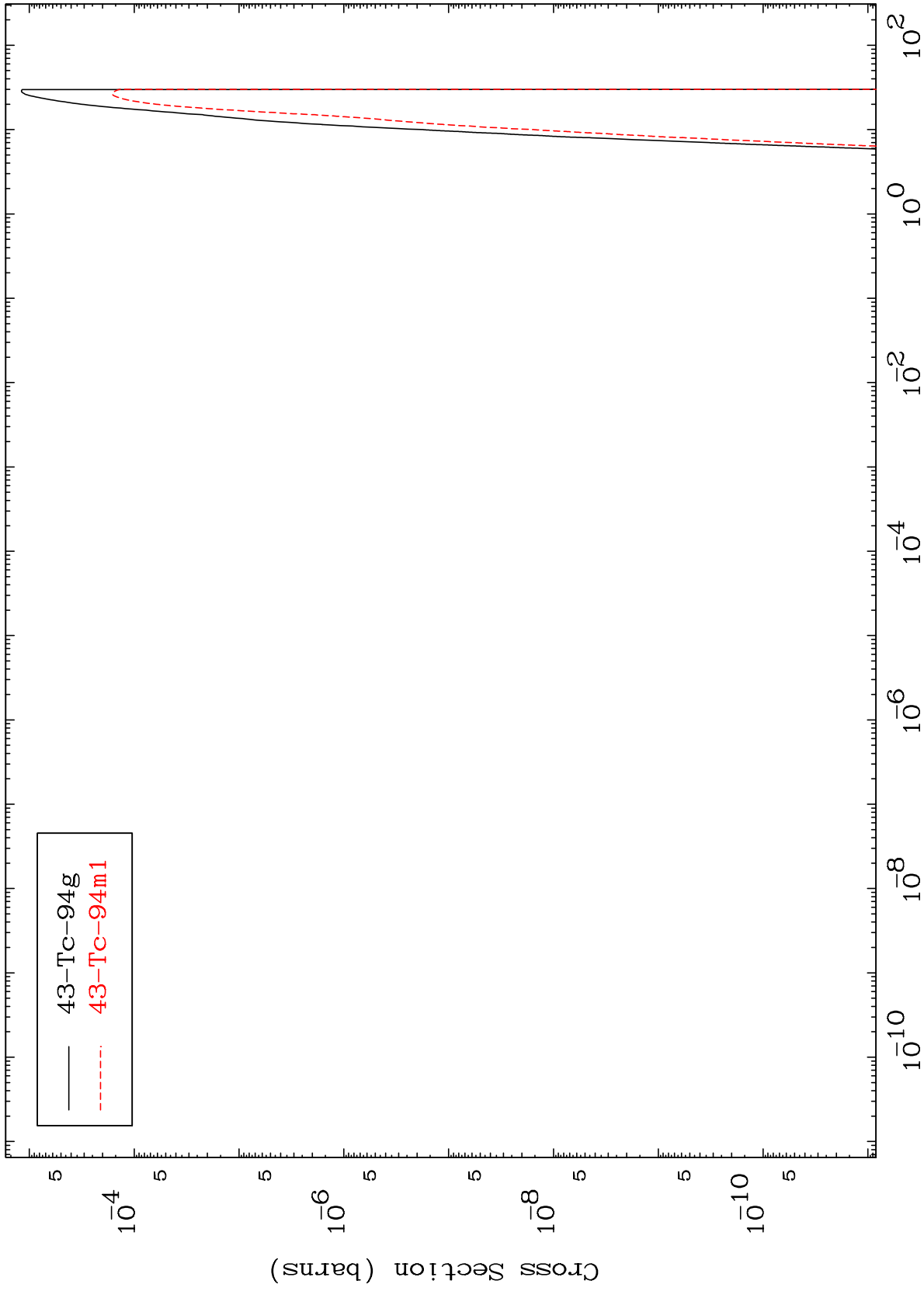
47-Ag-101

MAT 4708

(n,2α)

47-Ag-101

Radionuclide Production Cross Section



31

Incident Energy (MeV)

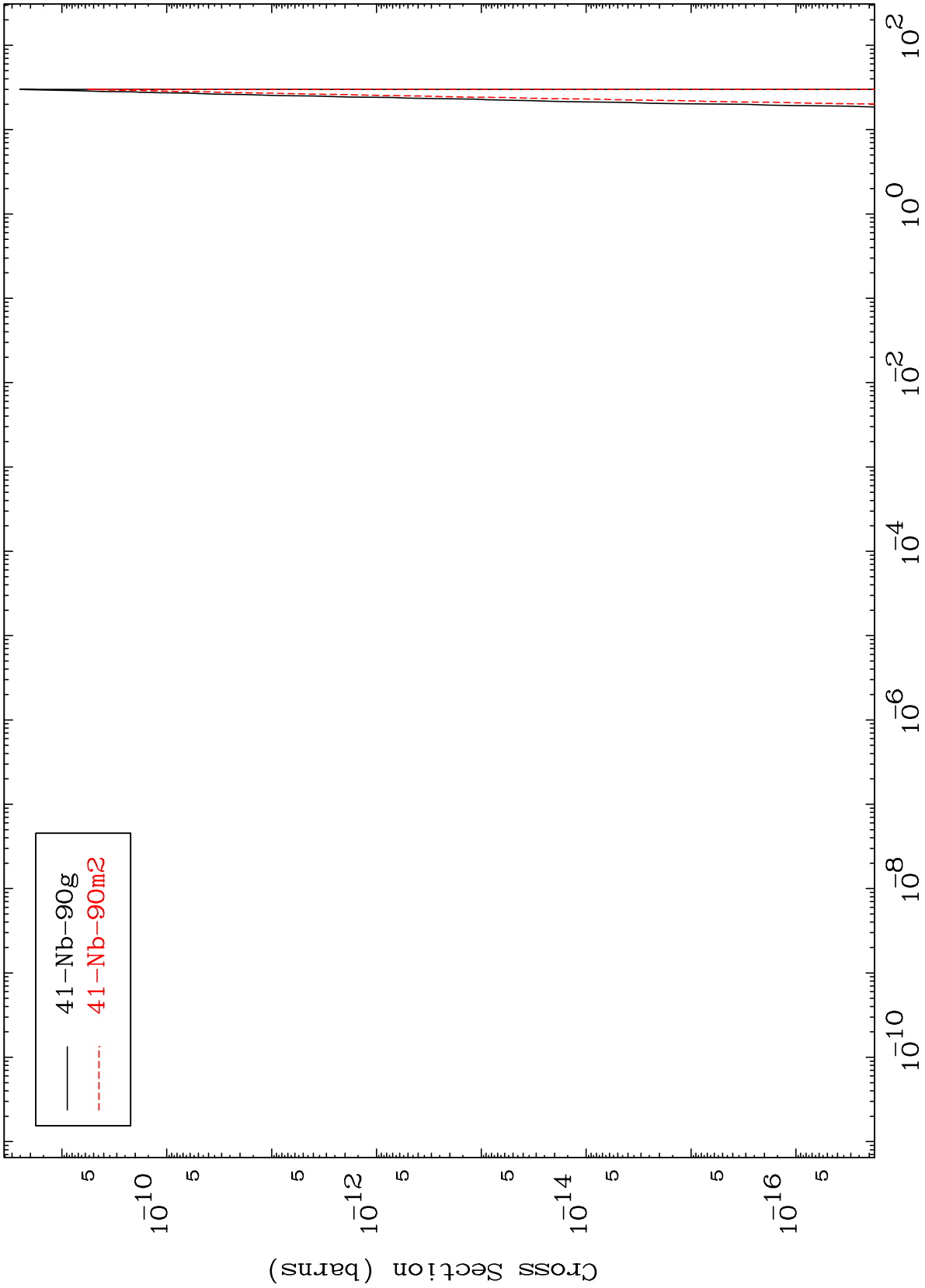
47-Ag-101

MAT 4708

(n,3α)

47-Ag-101

Radionuclide Production Cross Section



32

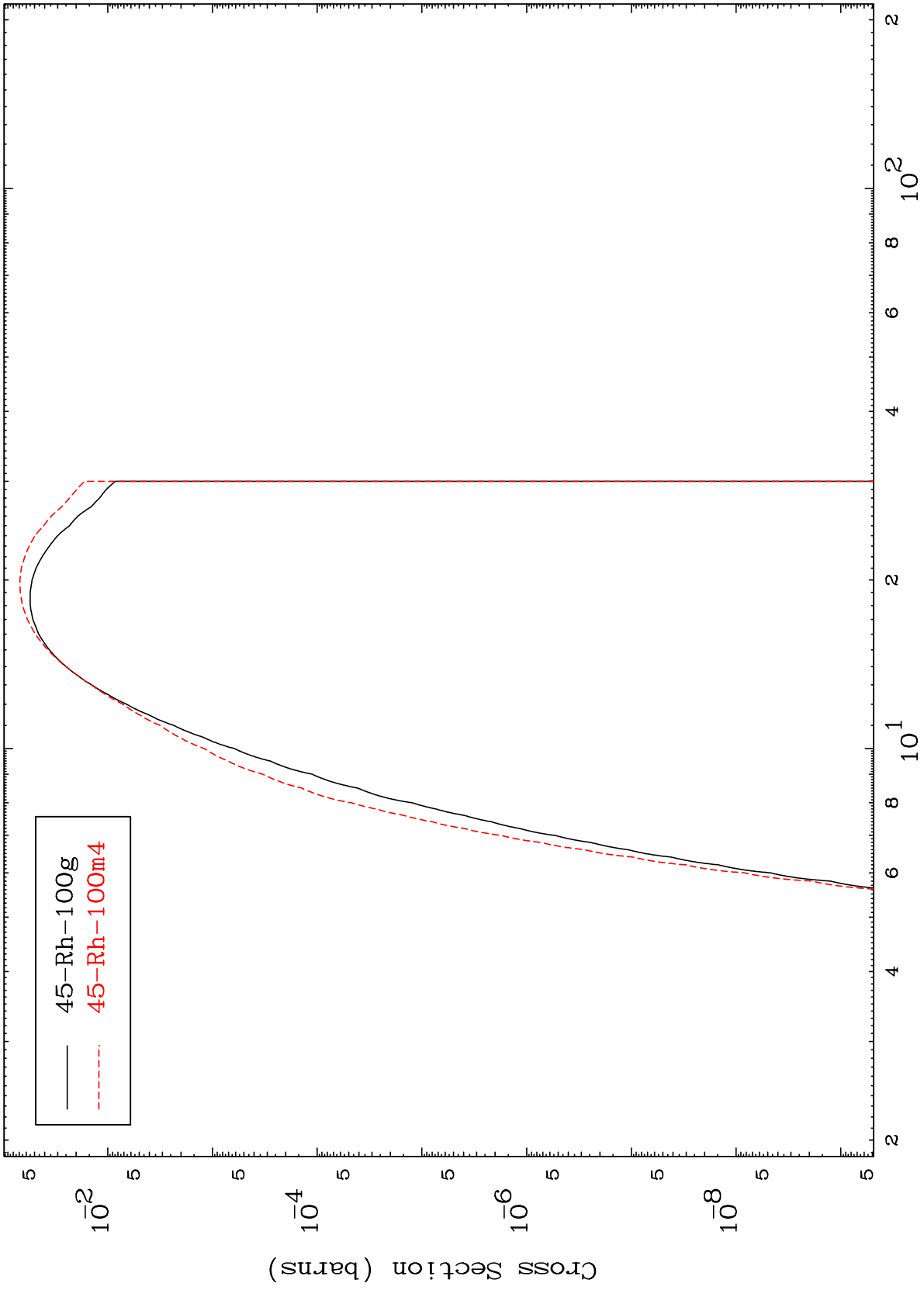
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

(n,2p)
Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

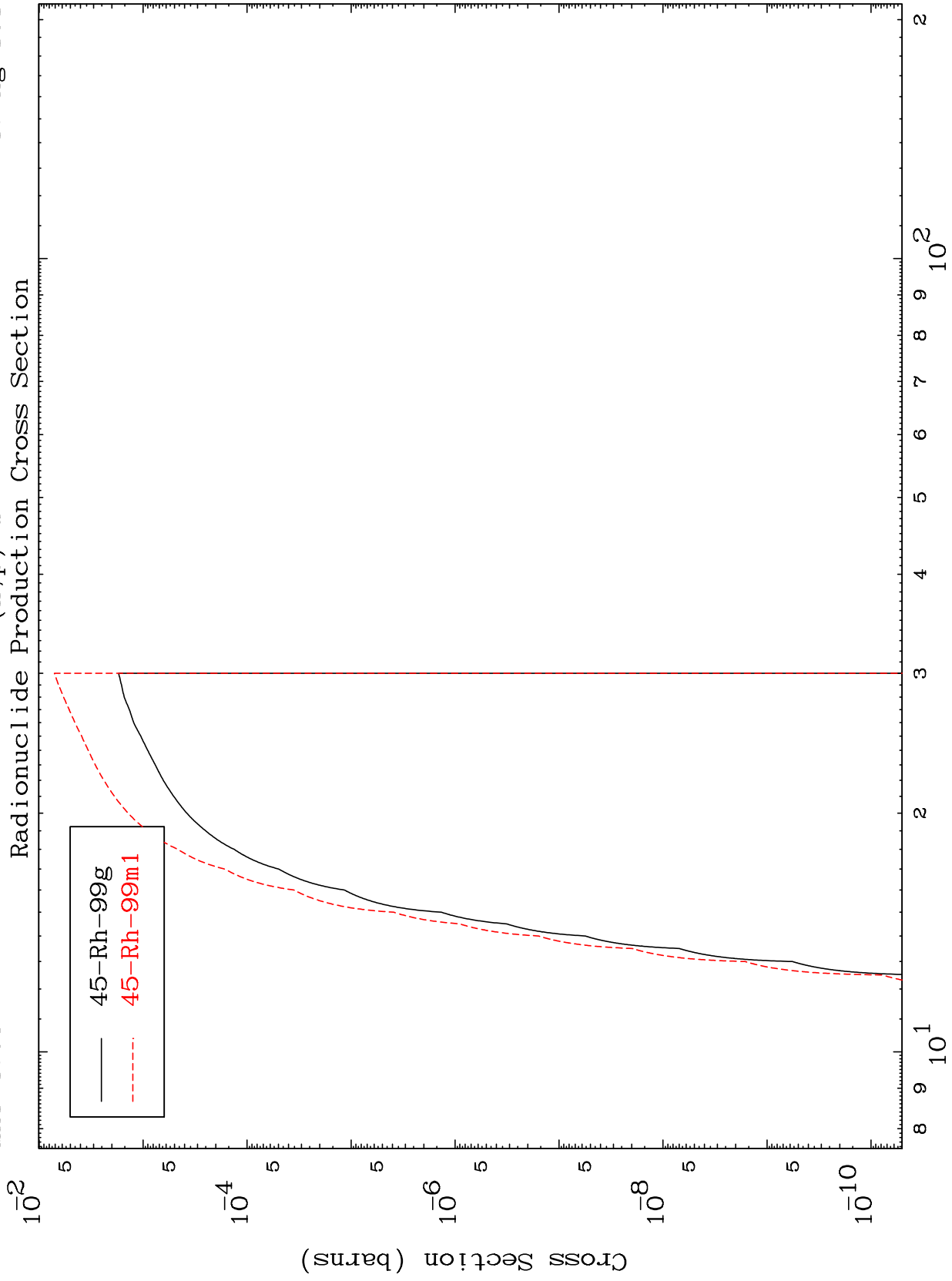
33

47-Ag-101

MAT 4708

(n,p) d

47-Ag-101



34

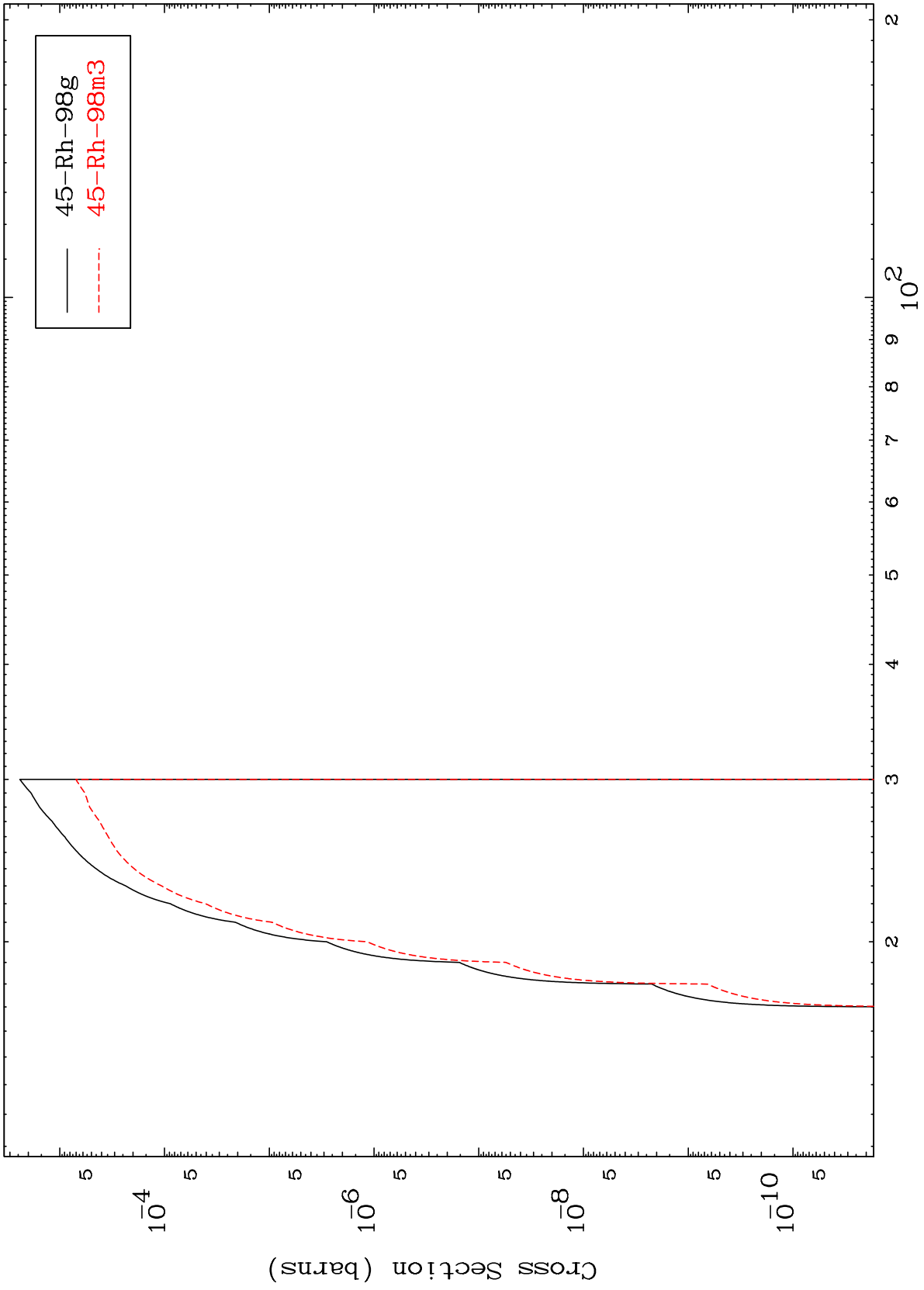
47-Ag-101

MAT 4708

(n,p) t

47-Ag-101

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-101