

Program EVALPLOT
(Version 2018-1)

by

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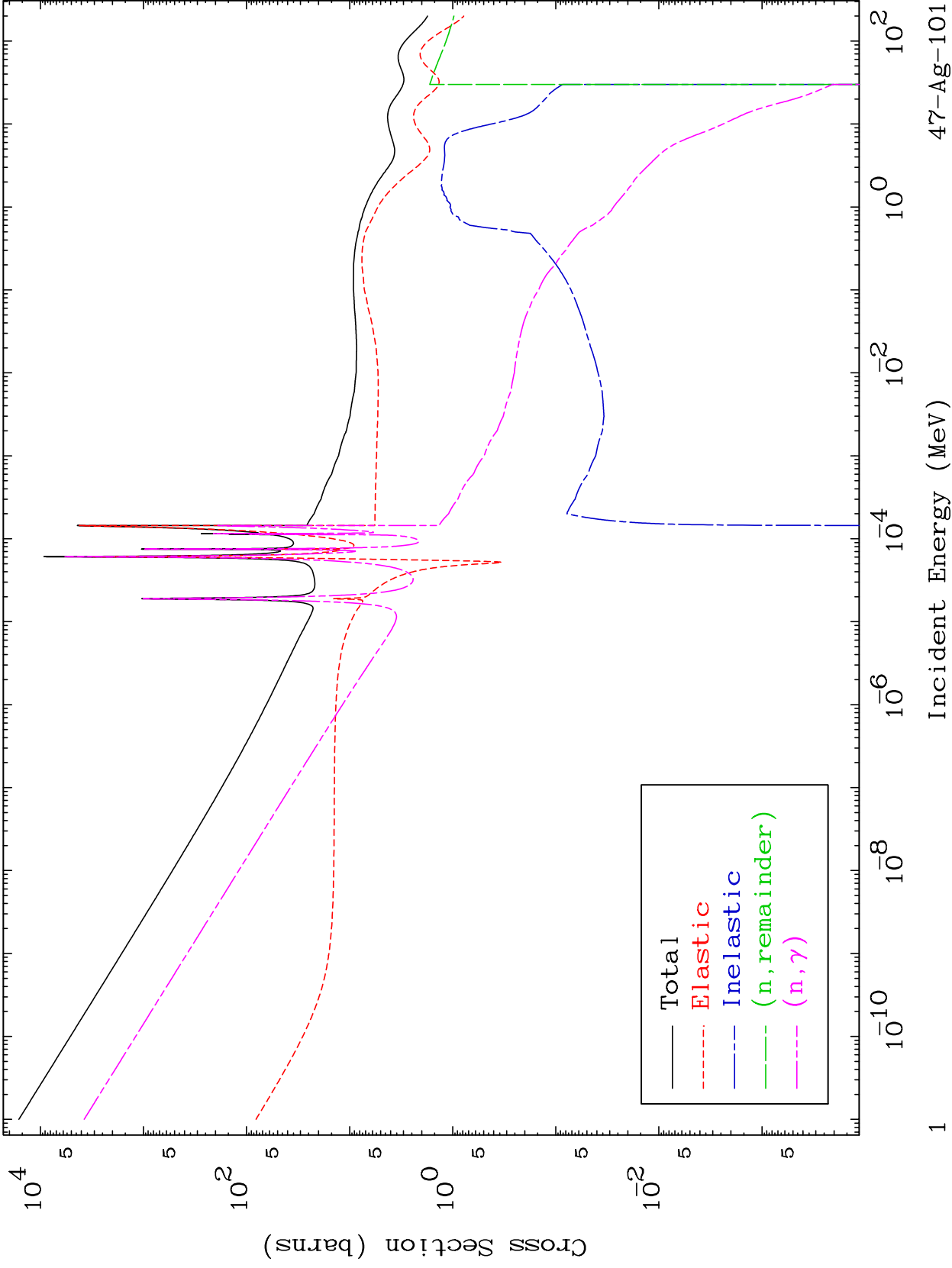
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4708

Major
293 Kelvin Cross Sections

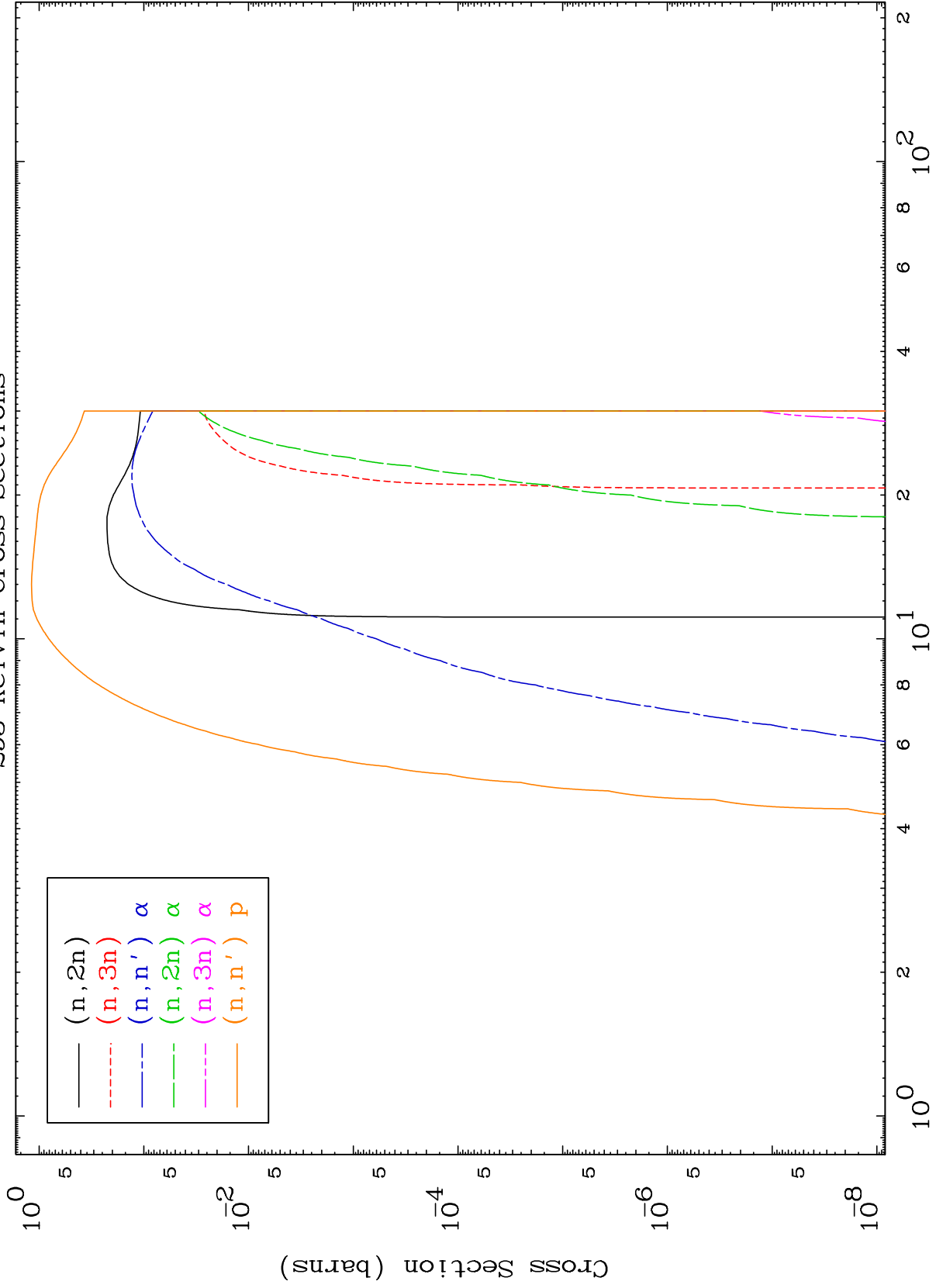
47-Ag-101



MAT 4708

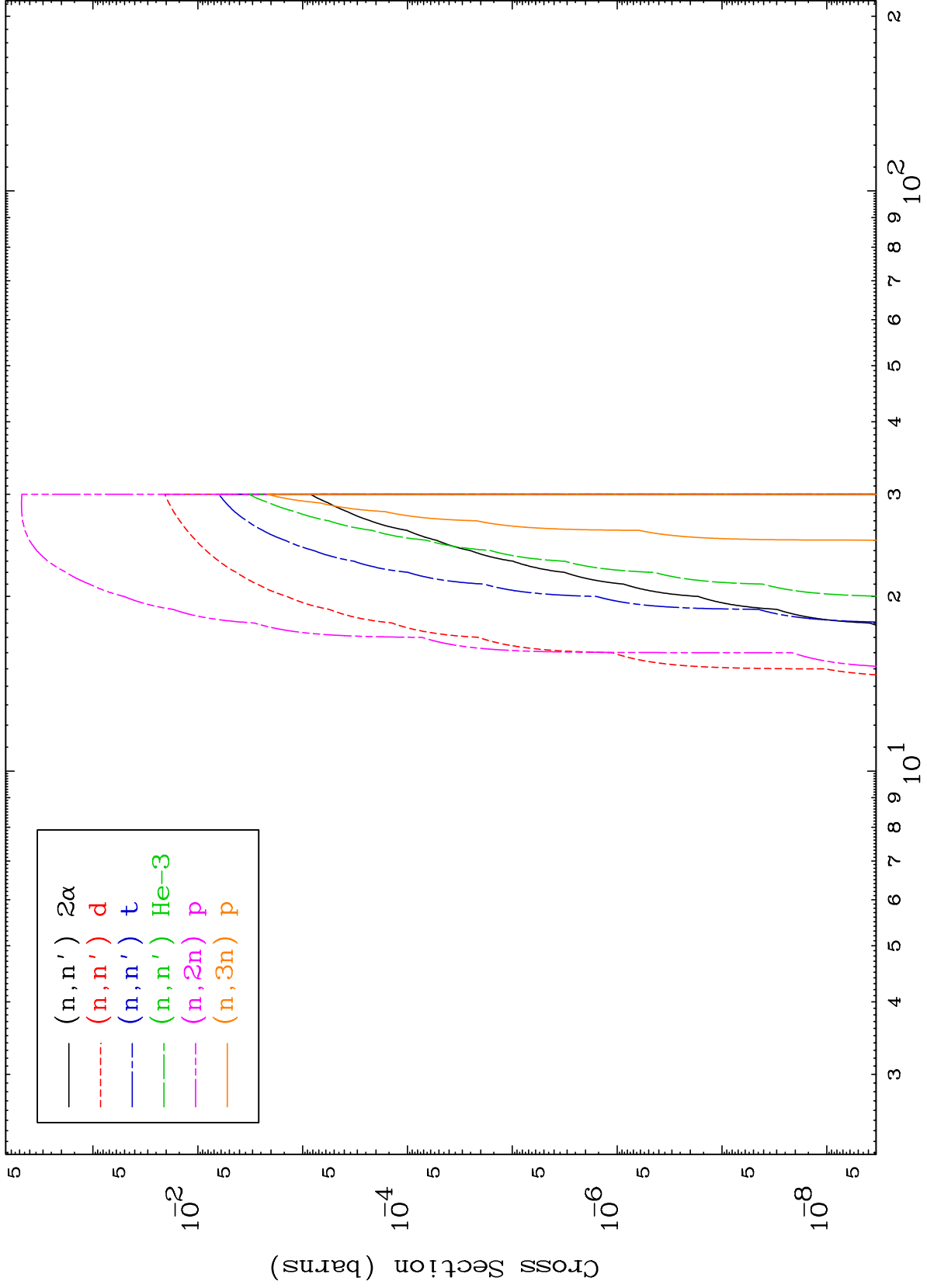
Neutron Production
293 Kelvin Cross Sections

47-Ag-101



Incident Energy (MeV)

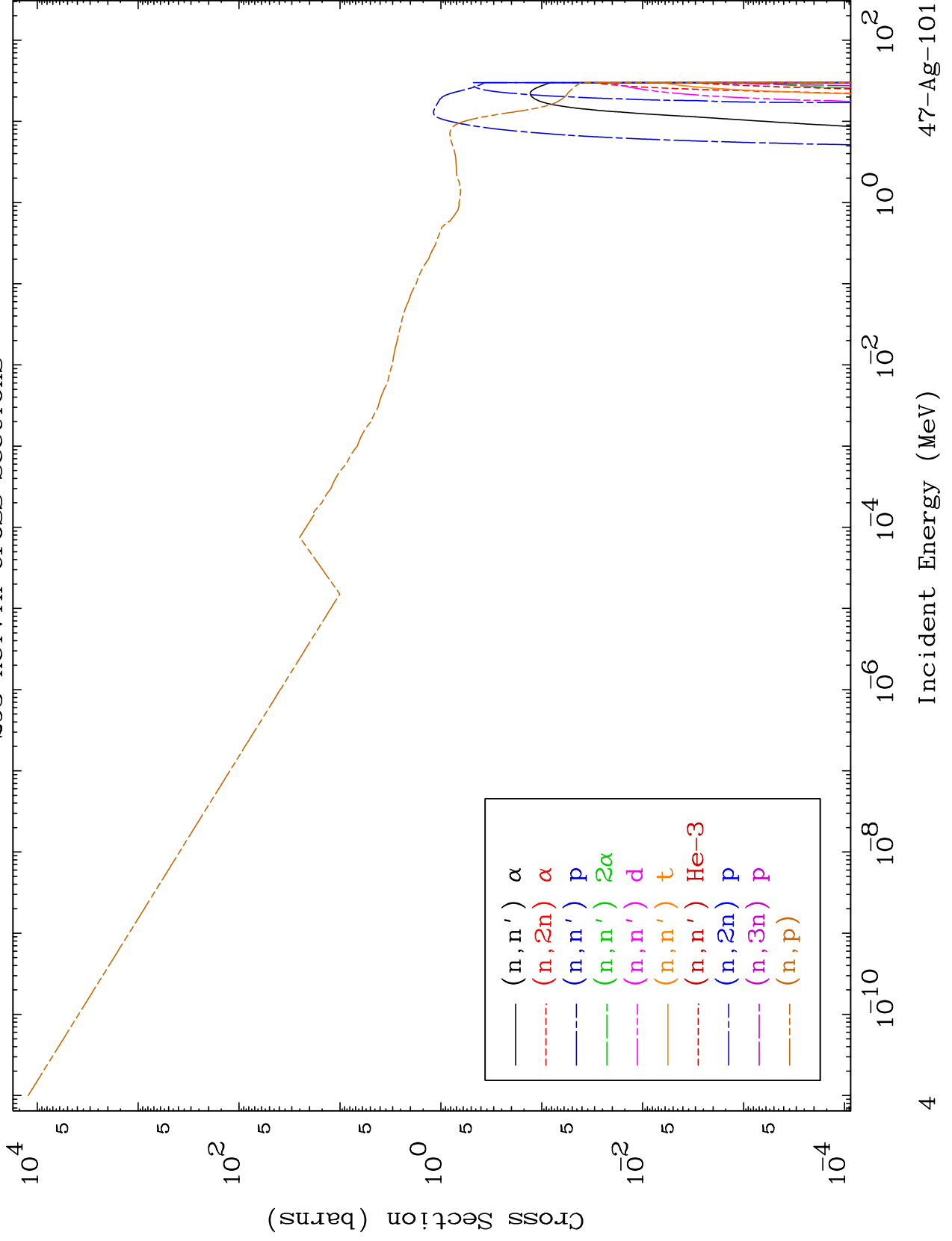
47-Ag-101



MAT 4708

Charged Particle
293 Kelvin Cross Sections

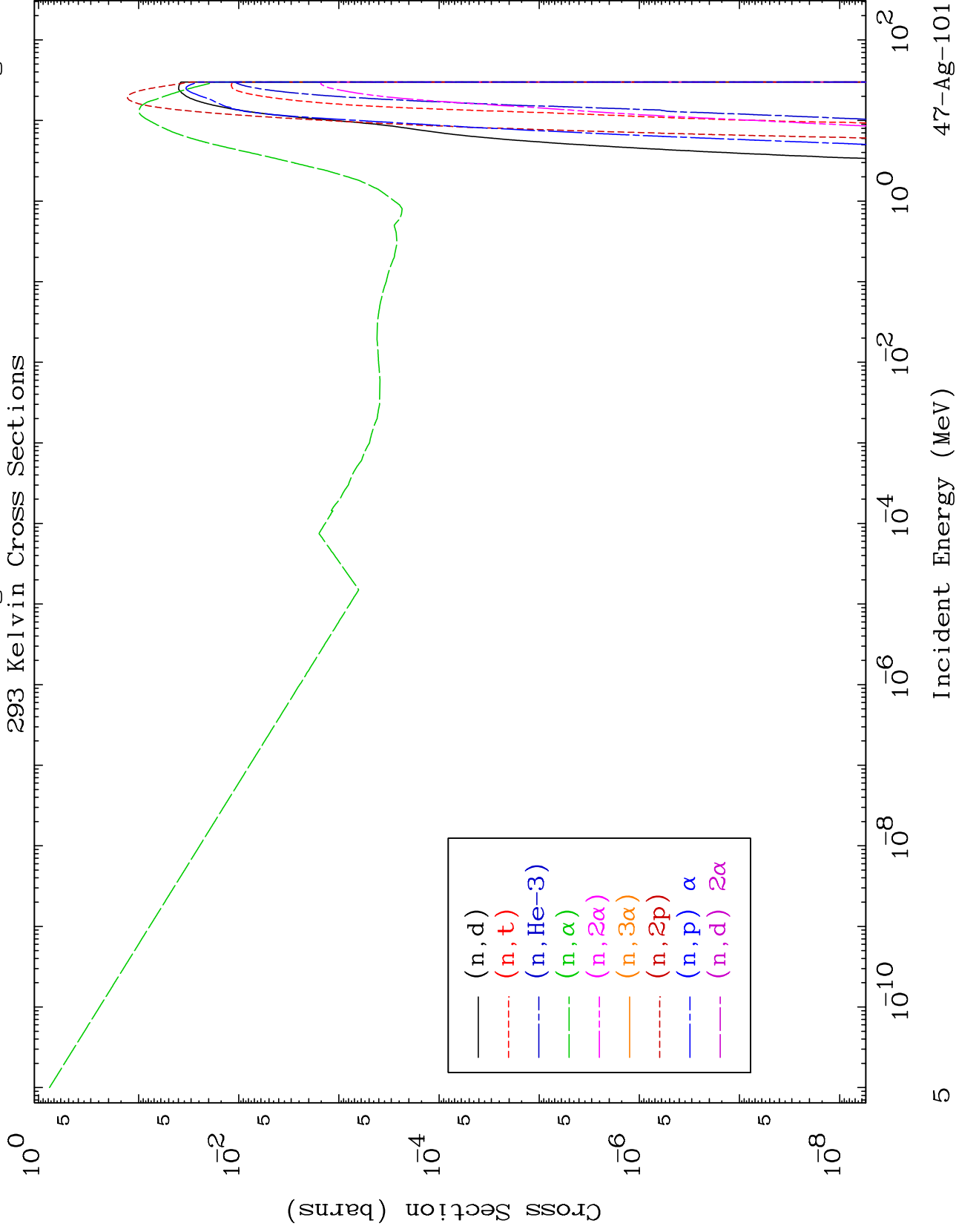
47-Ag-101

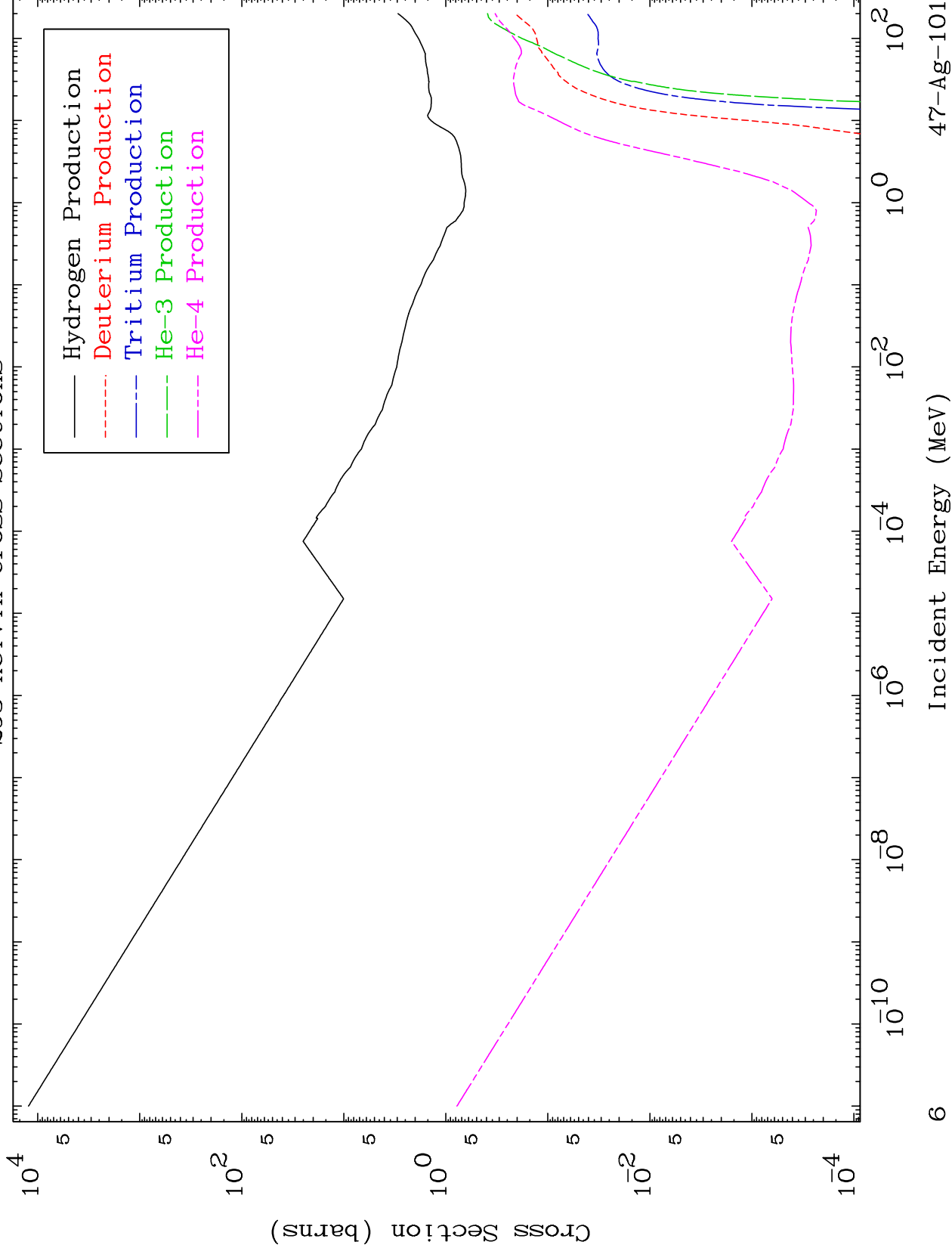


MAT 4708

Charged Particle
293 Kelvin Cross Sections

47-Ag-101

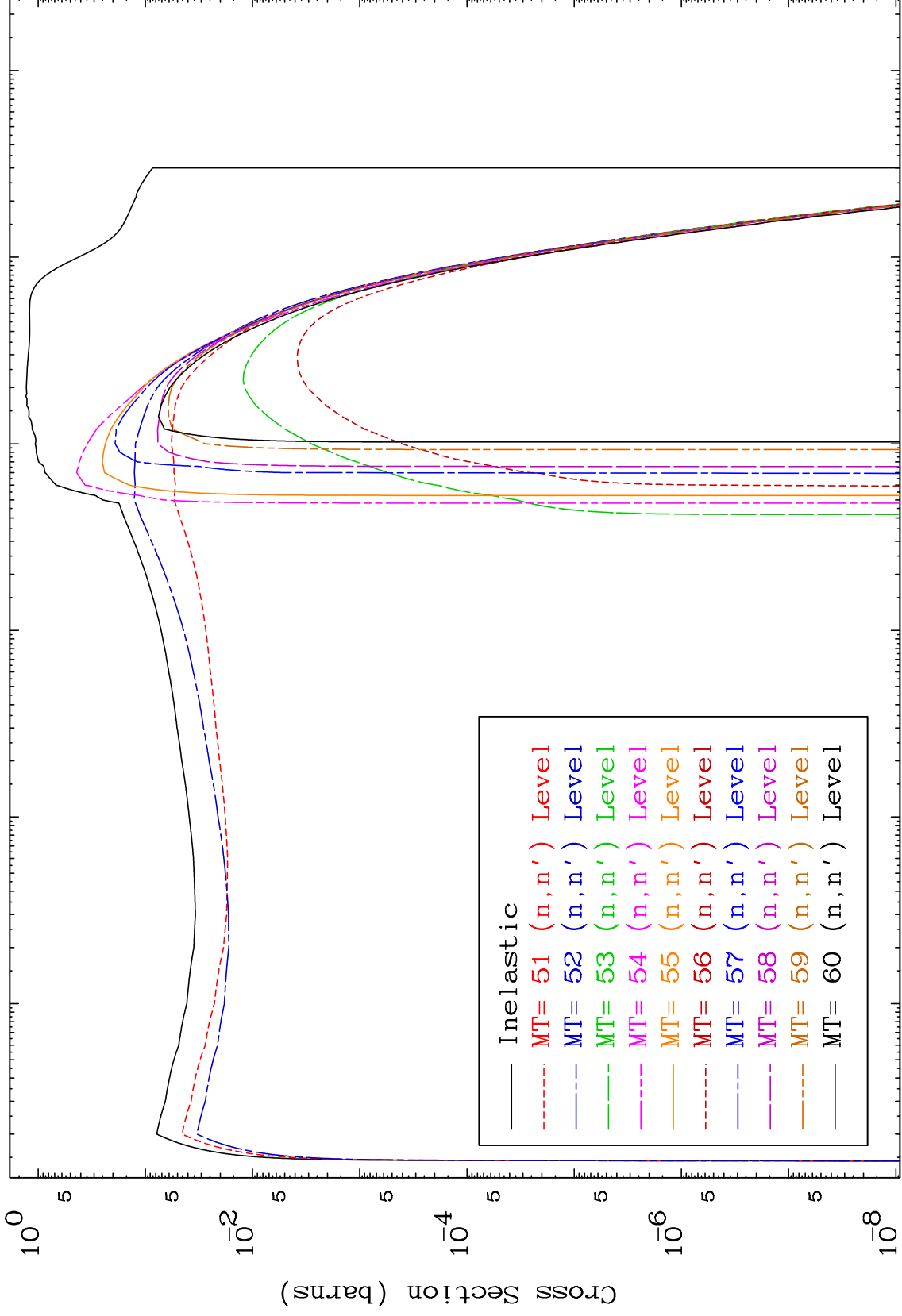




MAT 4708

(n,n') Level
293 Kelvin Cross Sections

47-Ag-101

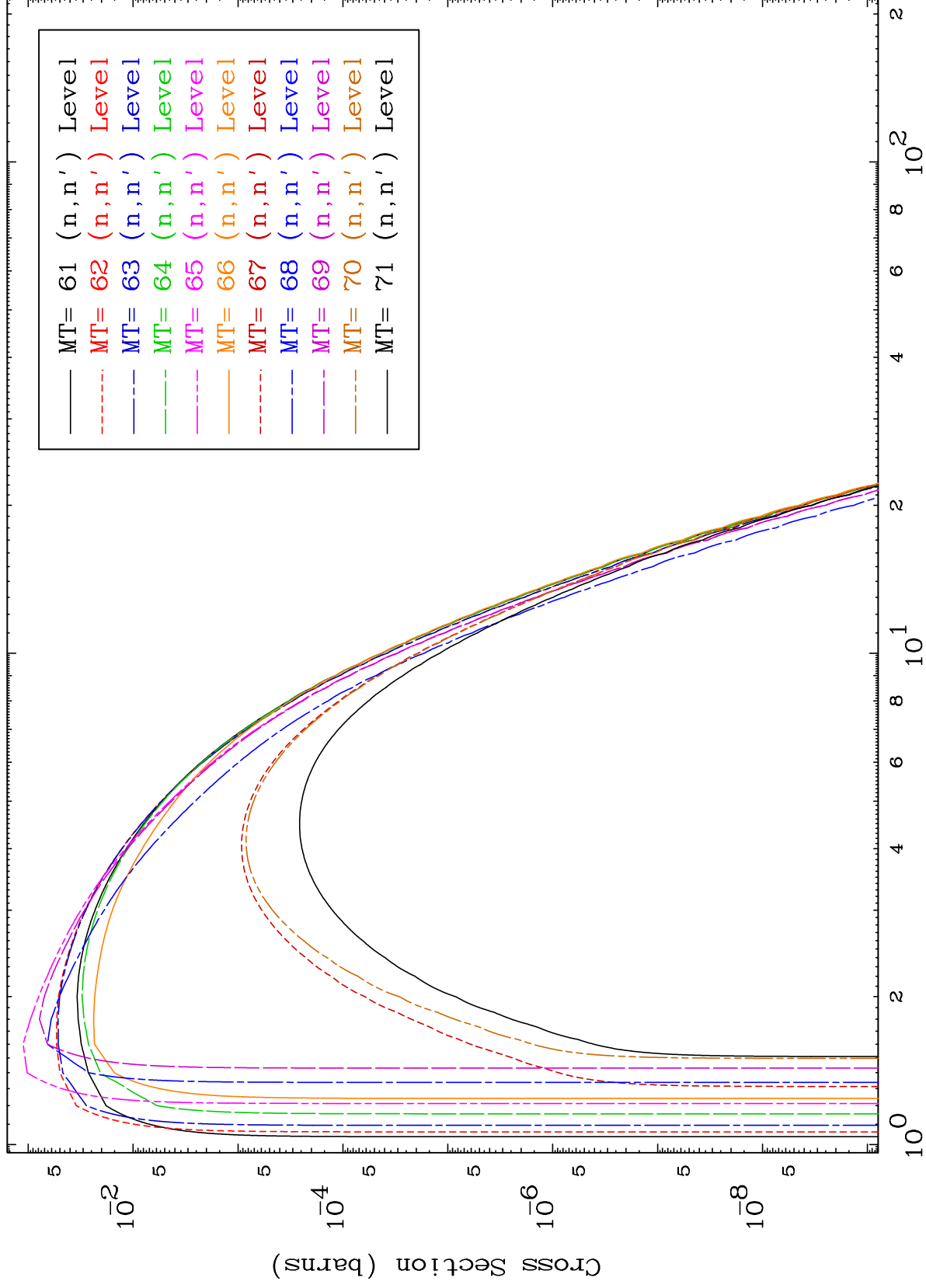


MAT 4708

(n,n') Level

47-Ag-101

293 Kelvin Cross Sections



Incident Energy (MeV)

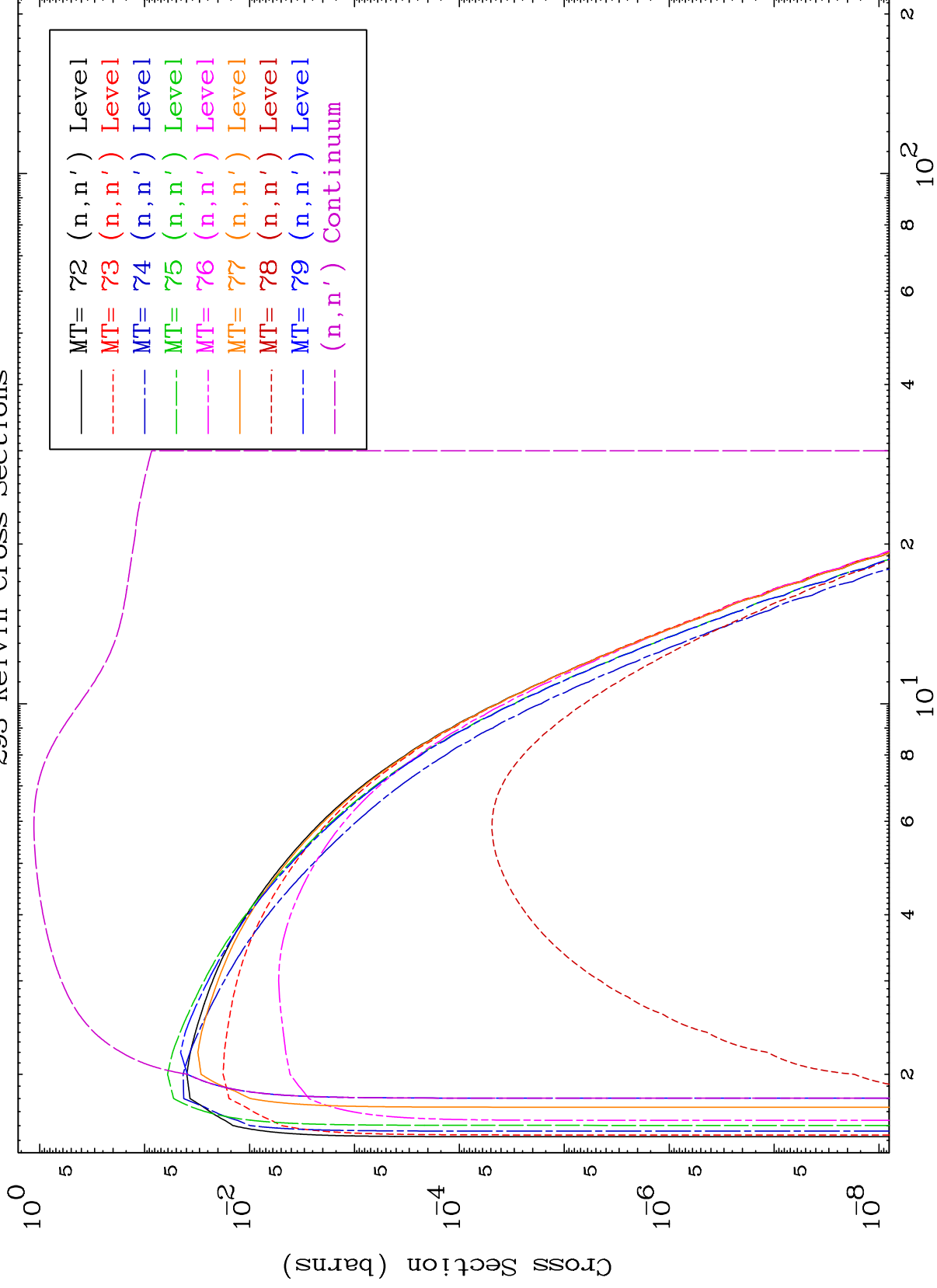
47-Ag-101

MAT 4708

(n,n') Level

47-Ag-101

293 Kelvin Cross Sections



9

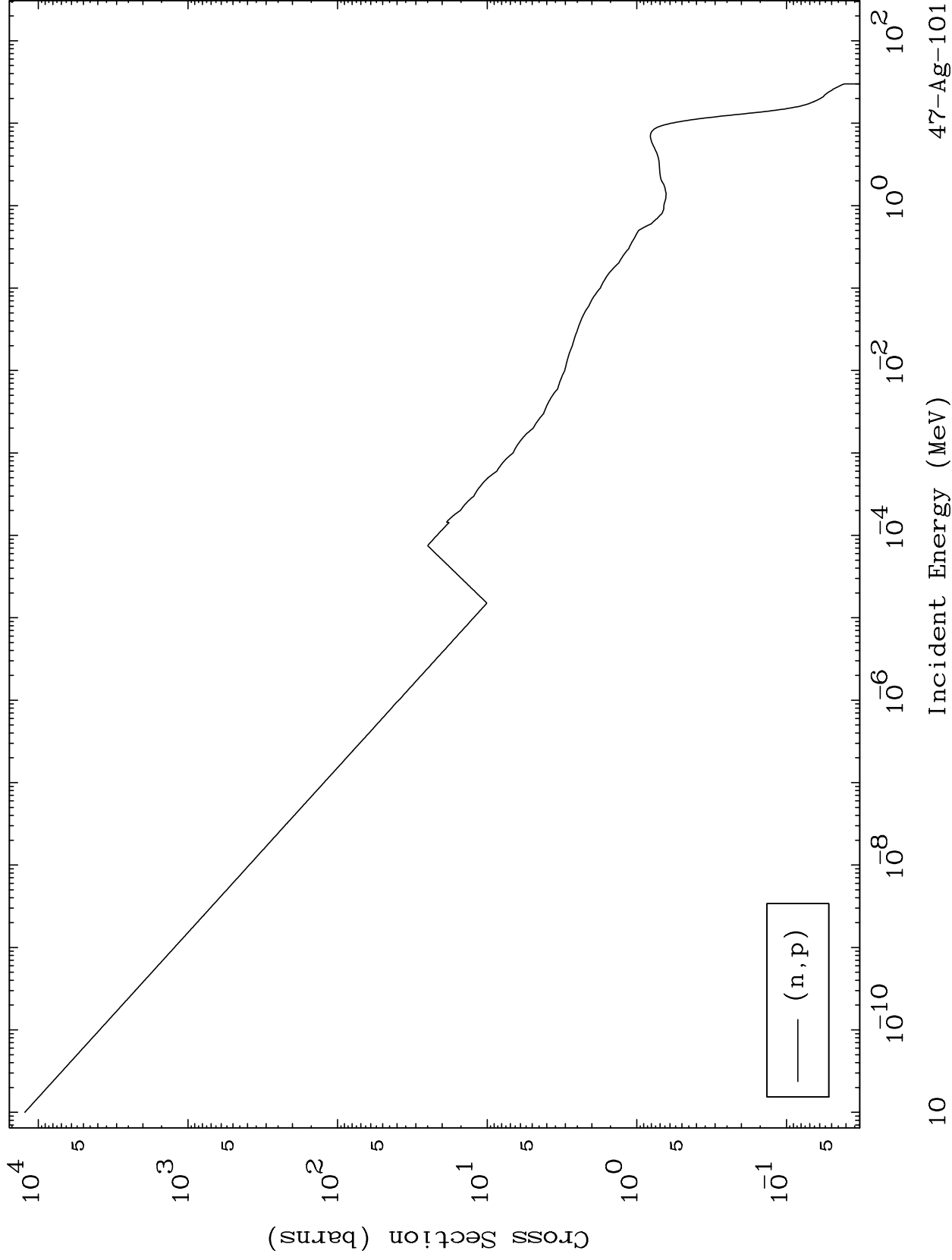
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-101



10

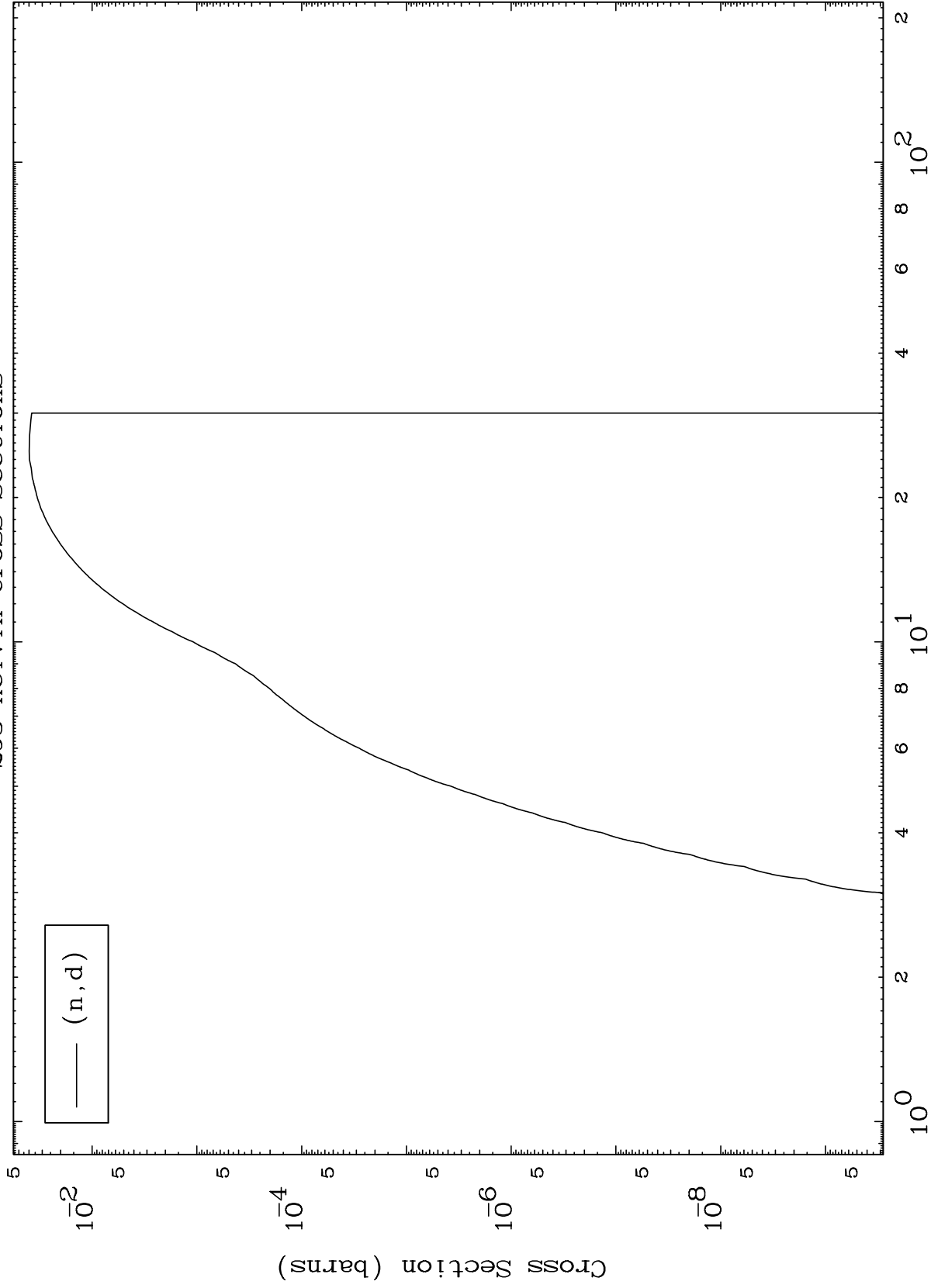
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-101



11

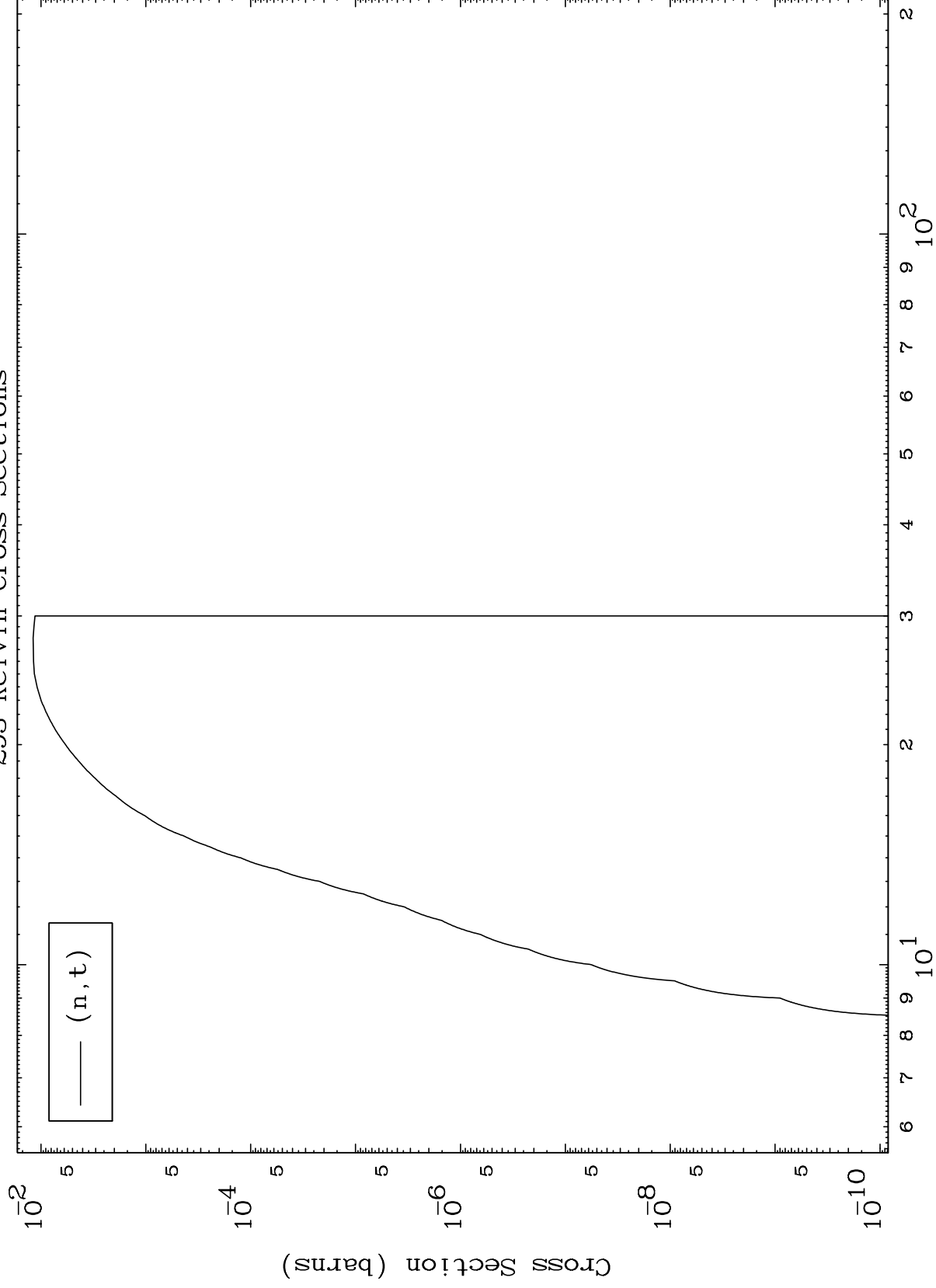
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n, t) Levels
293 Kelvin Cross Sections

47-Ag-101



12

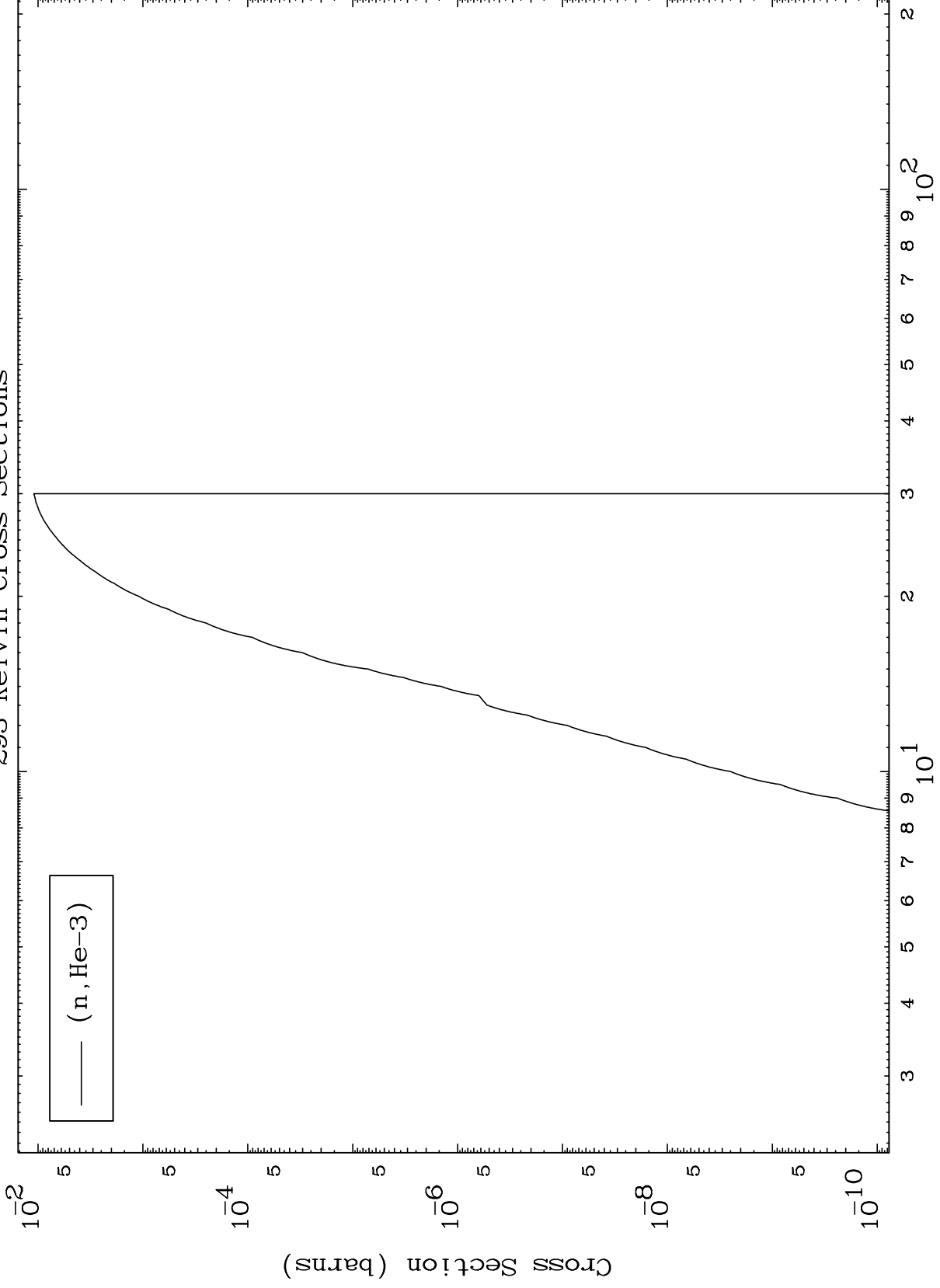
Incident Energy (MeV)

47-Ag-101

MAT 4708

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-101



13

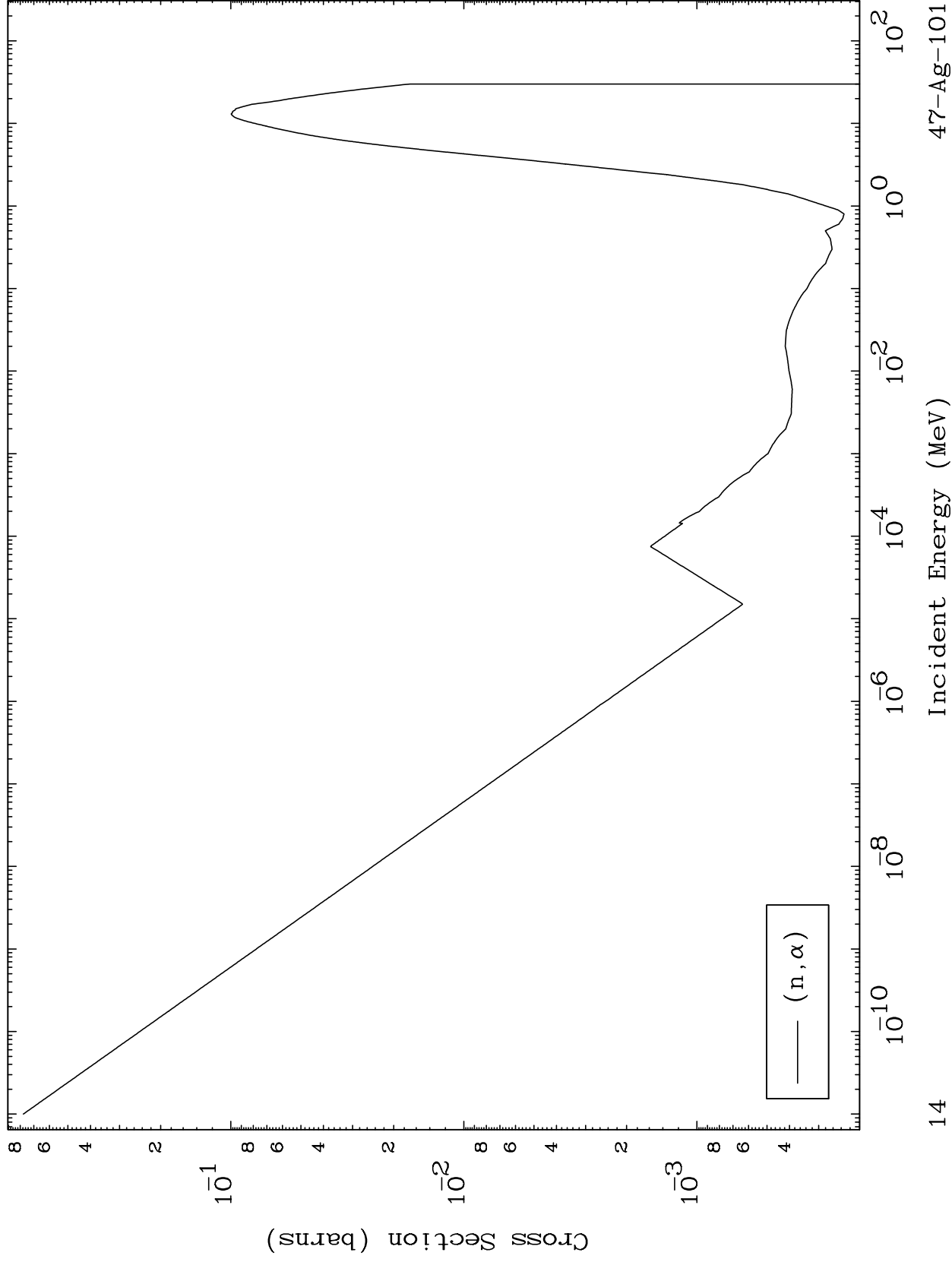
Incident Energy (MeV)

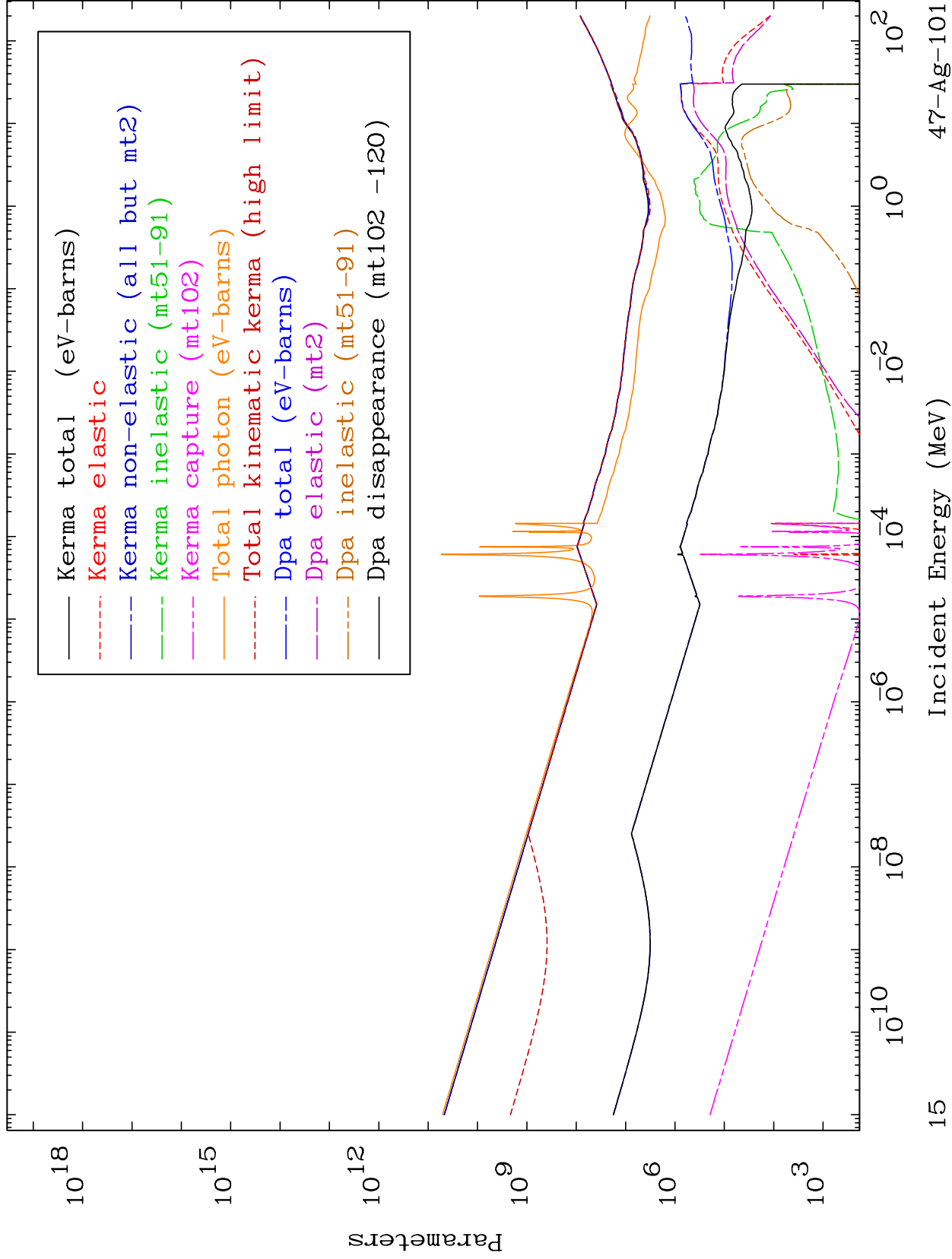
47-Ag-101

MAT 4708

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-101

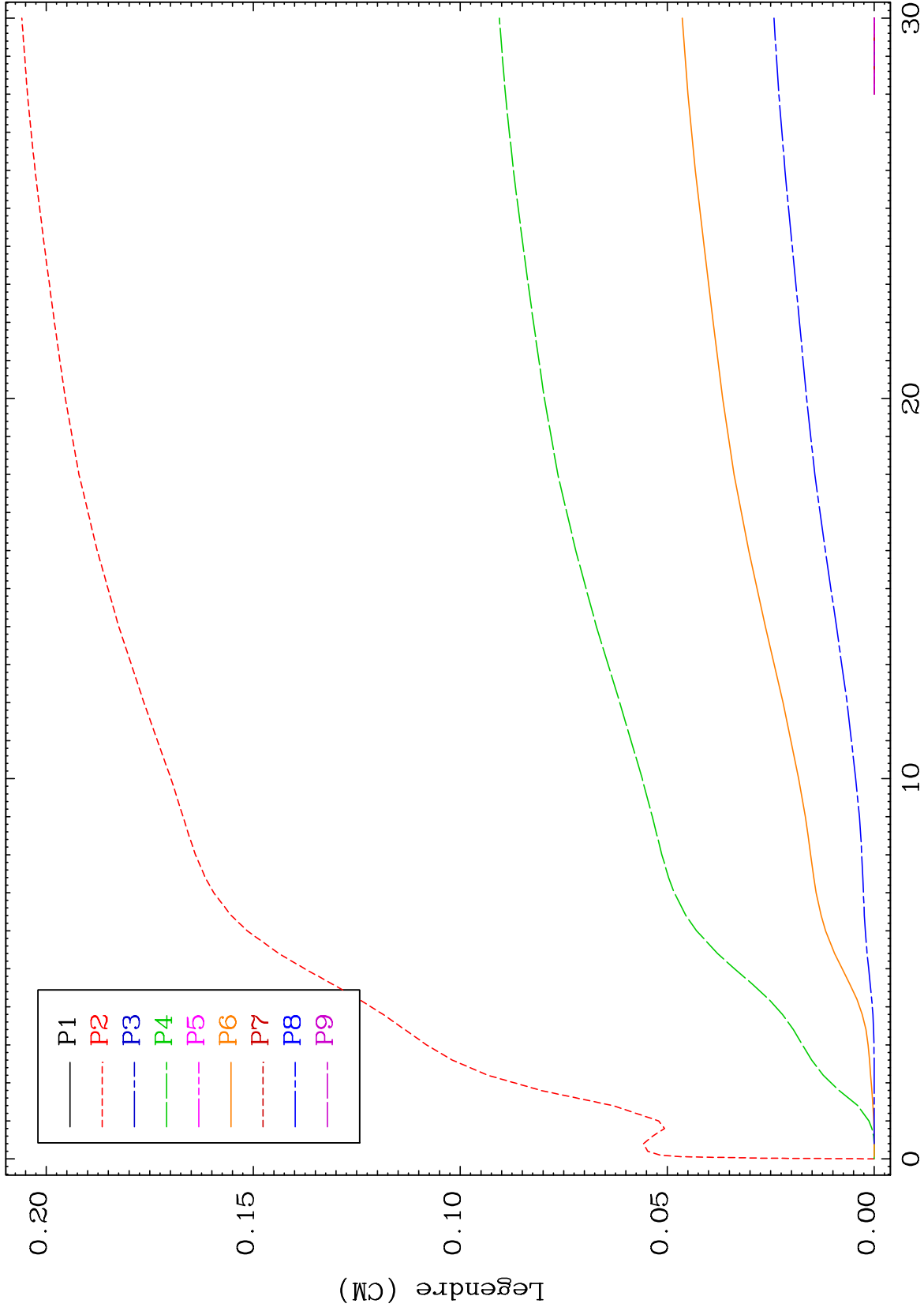




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Elastic Legendre Coefficients

47-Ag-101



16

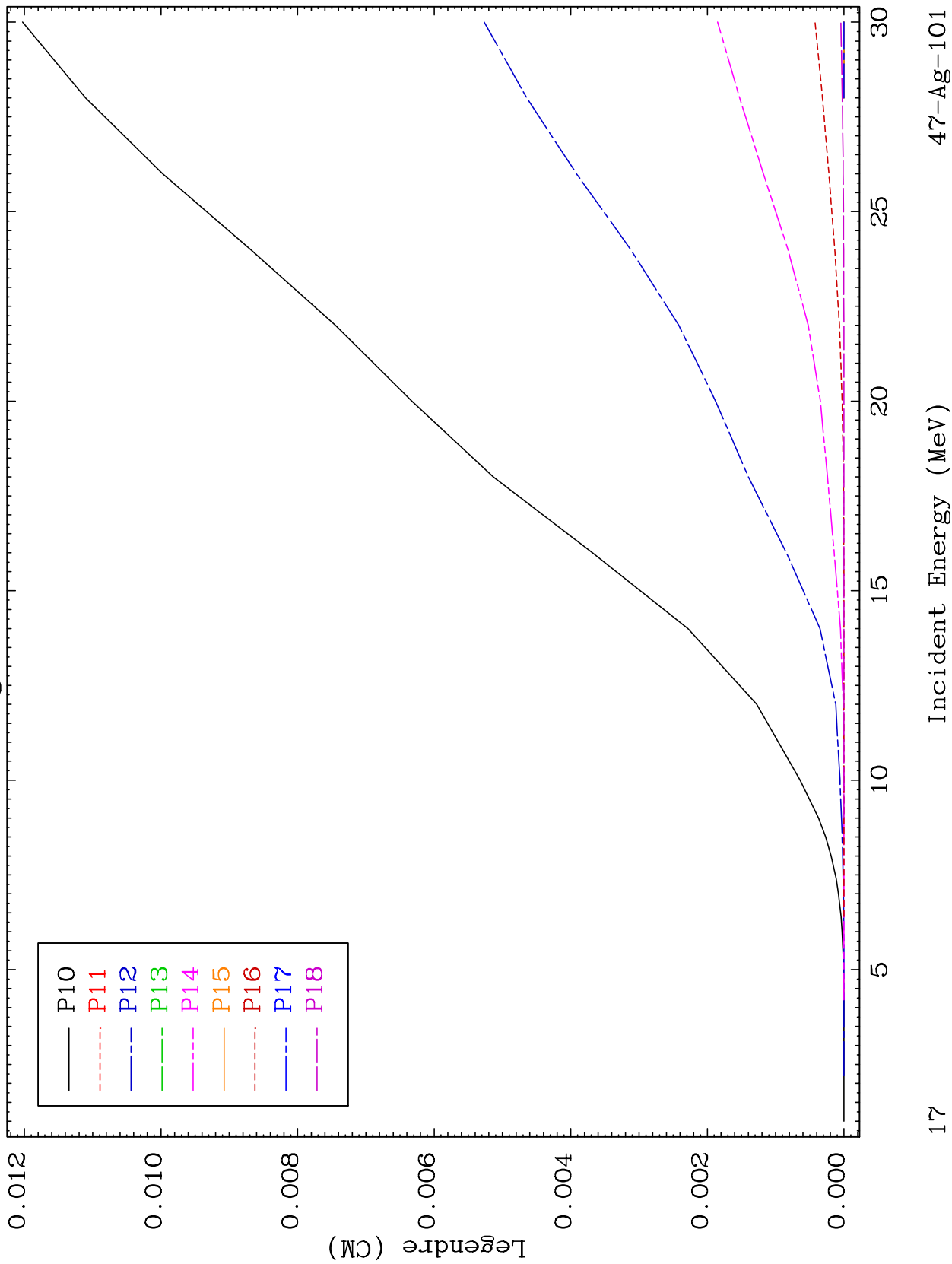
Incident Energy (MeV)

47-Ag-101

MAT 4708

Elastic Legendre Coefficients

47-Ag-101



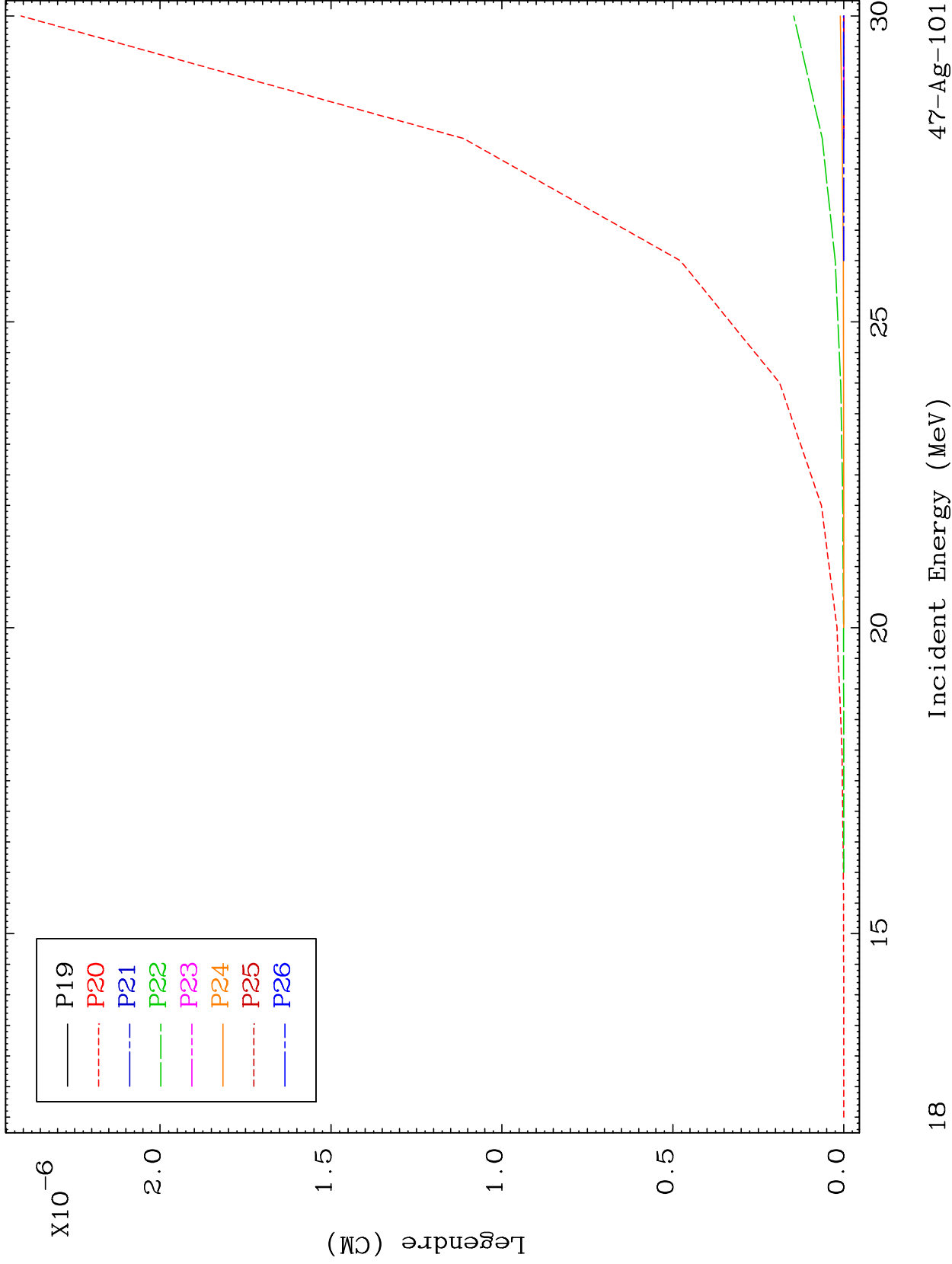
17

47-Ag-101

MAT 4708

Elastic Legendre Coefficients

47-Ag-101



18

Incident Energy (MeV)

47-Ag-101

15

20

25

30

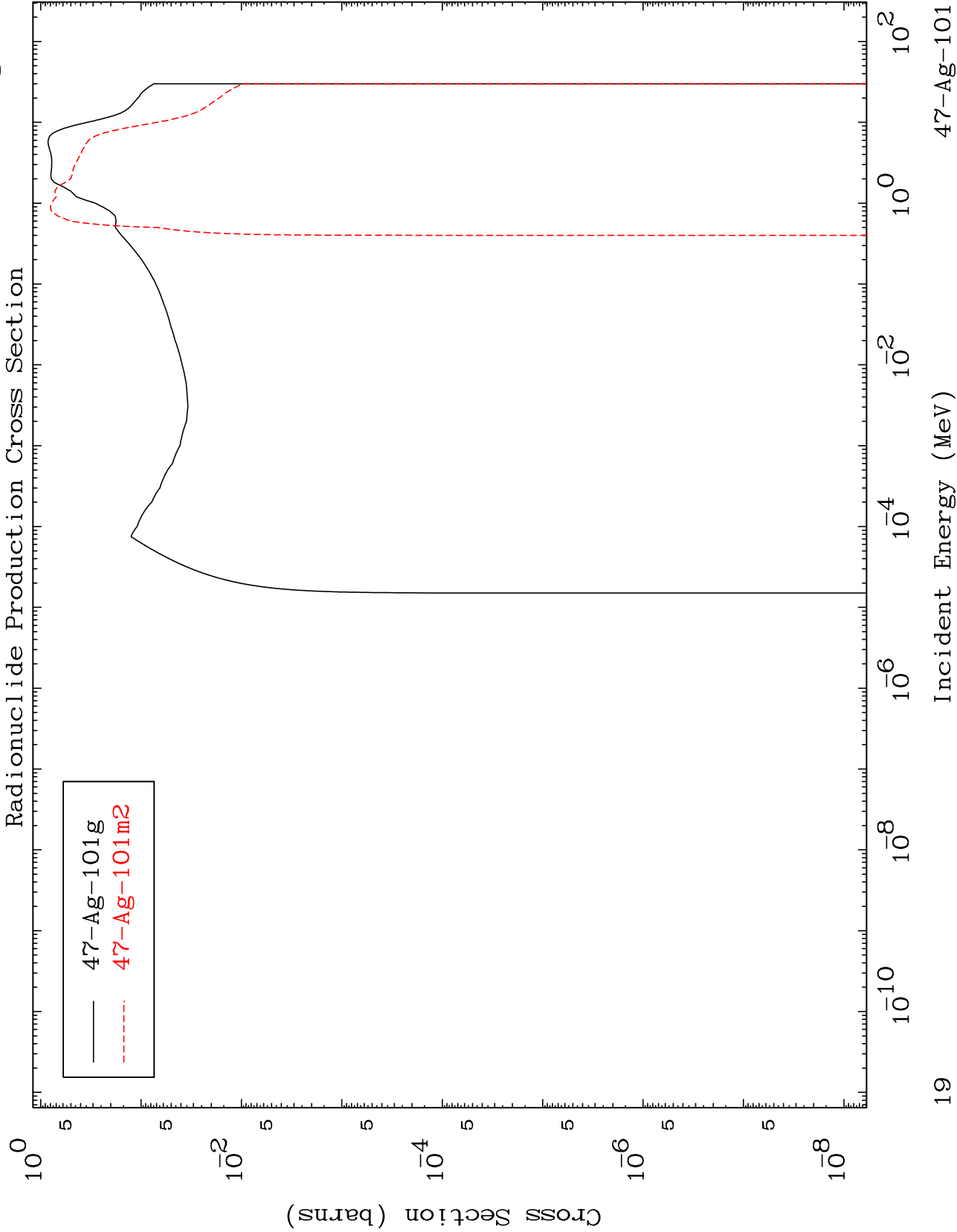
$\times 10^{-6}$

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26

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47-Ag-101

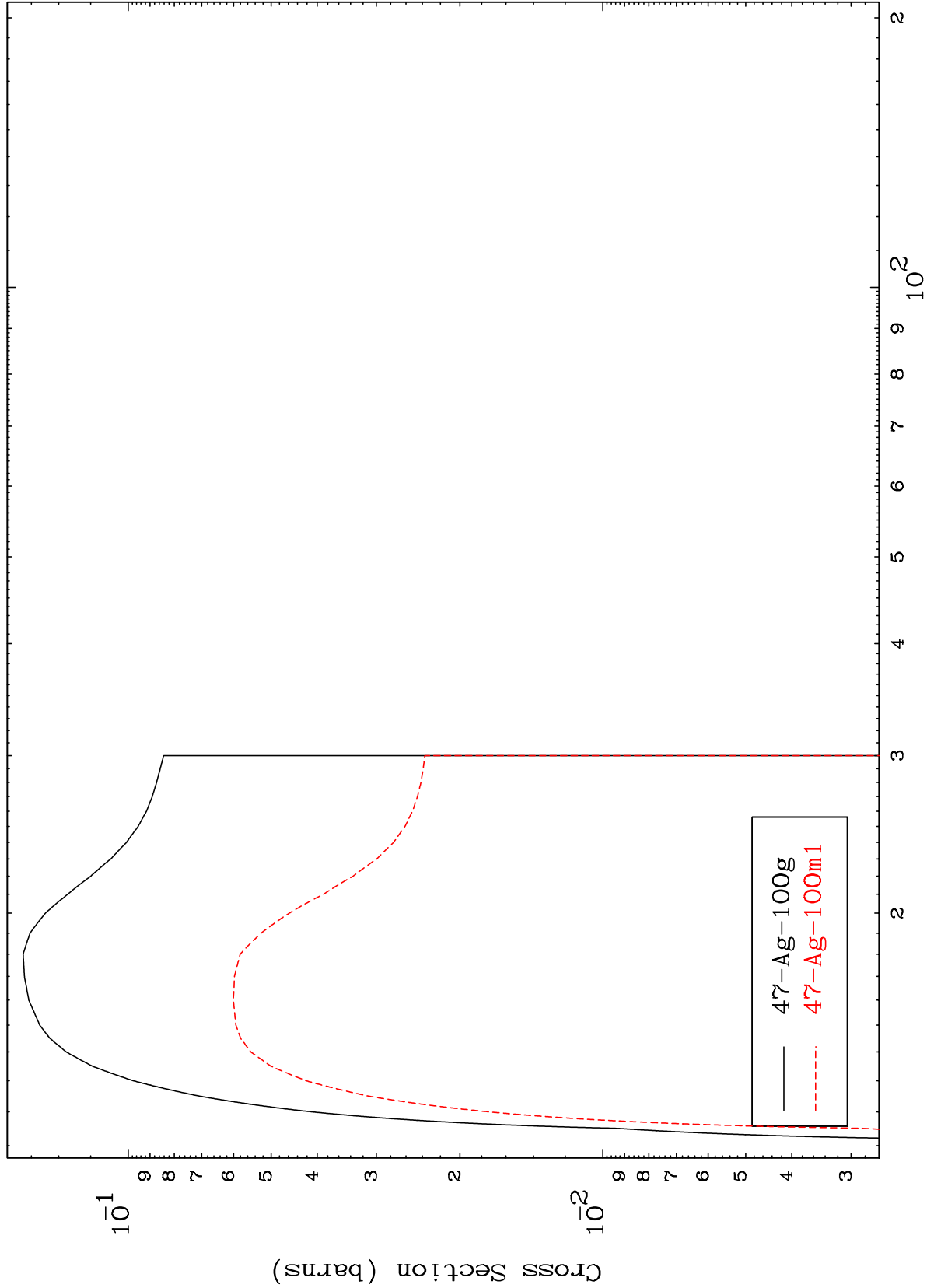
Inelastic
Radionuclide Production Cross Section



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47-Ag-101

(n,2n)
Radionuclide Production Cross Section



20

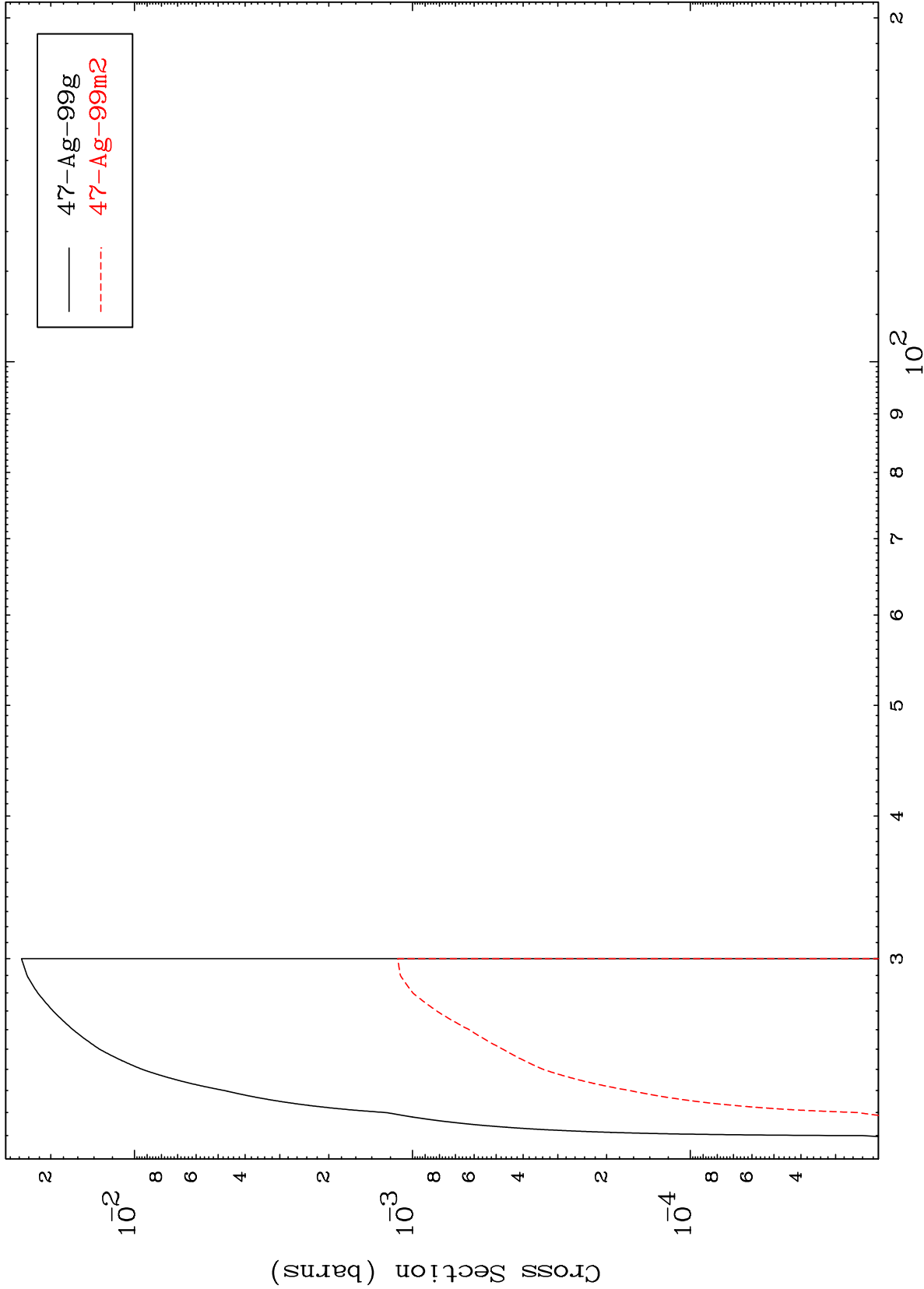
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

(n,3n)
Radionuclide Production Cross Section

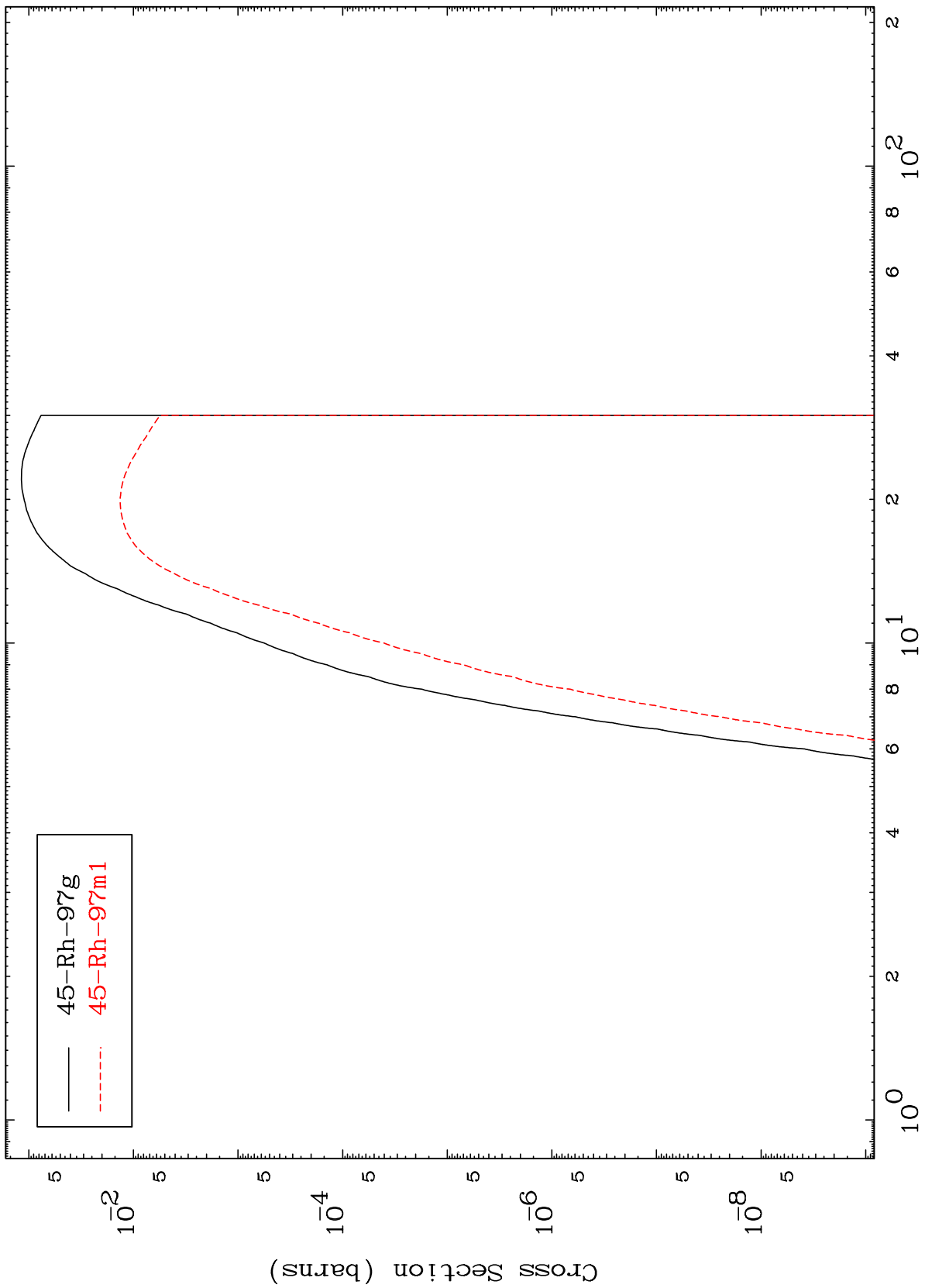


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(n,n') α

47-Ag-101

Radionuclide Production Cross Section



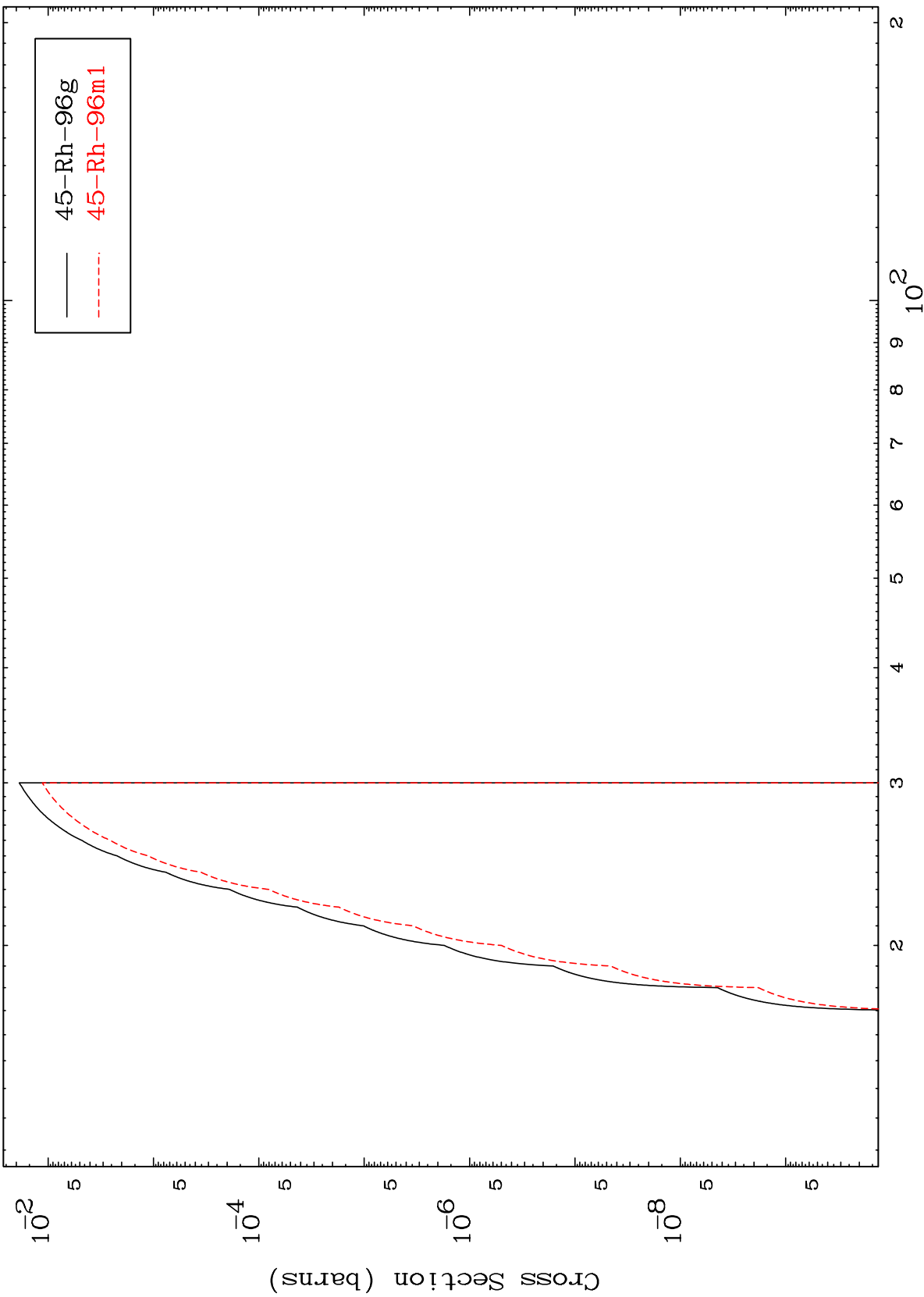
— 45-Rh-97g
- - - 45-Rh-97m1

22

Incident Energy (MeV)

47-Ag-101

Radionuclide Production Cross Section

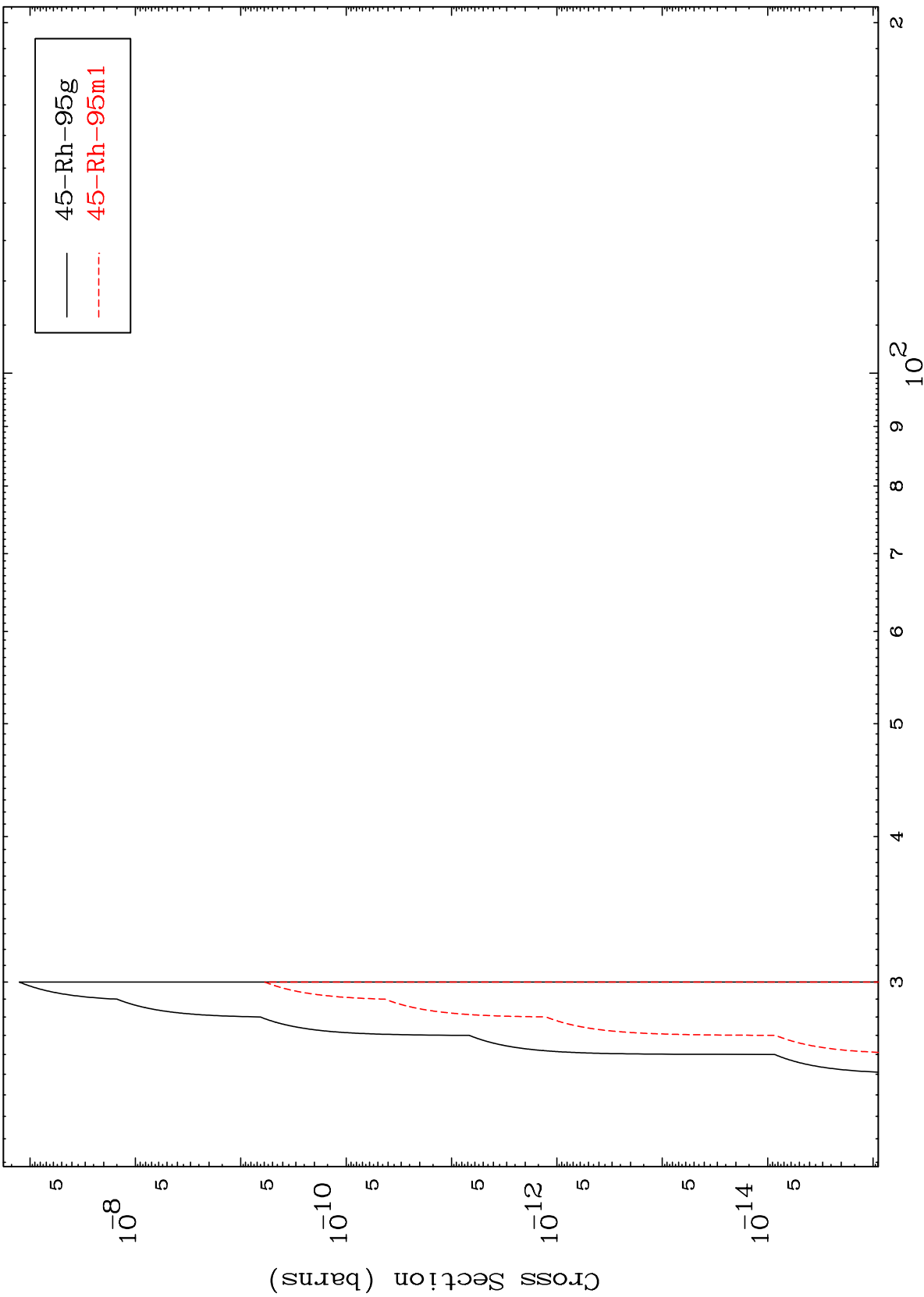


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(n,3n) α

47-Ag-101

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

24

Incident Energy (MeV)

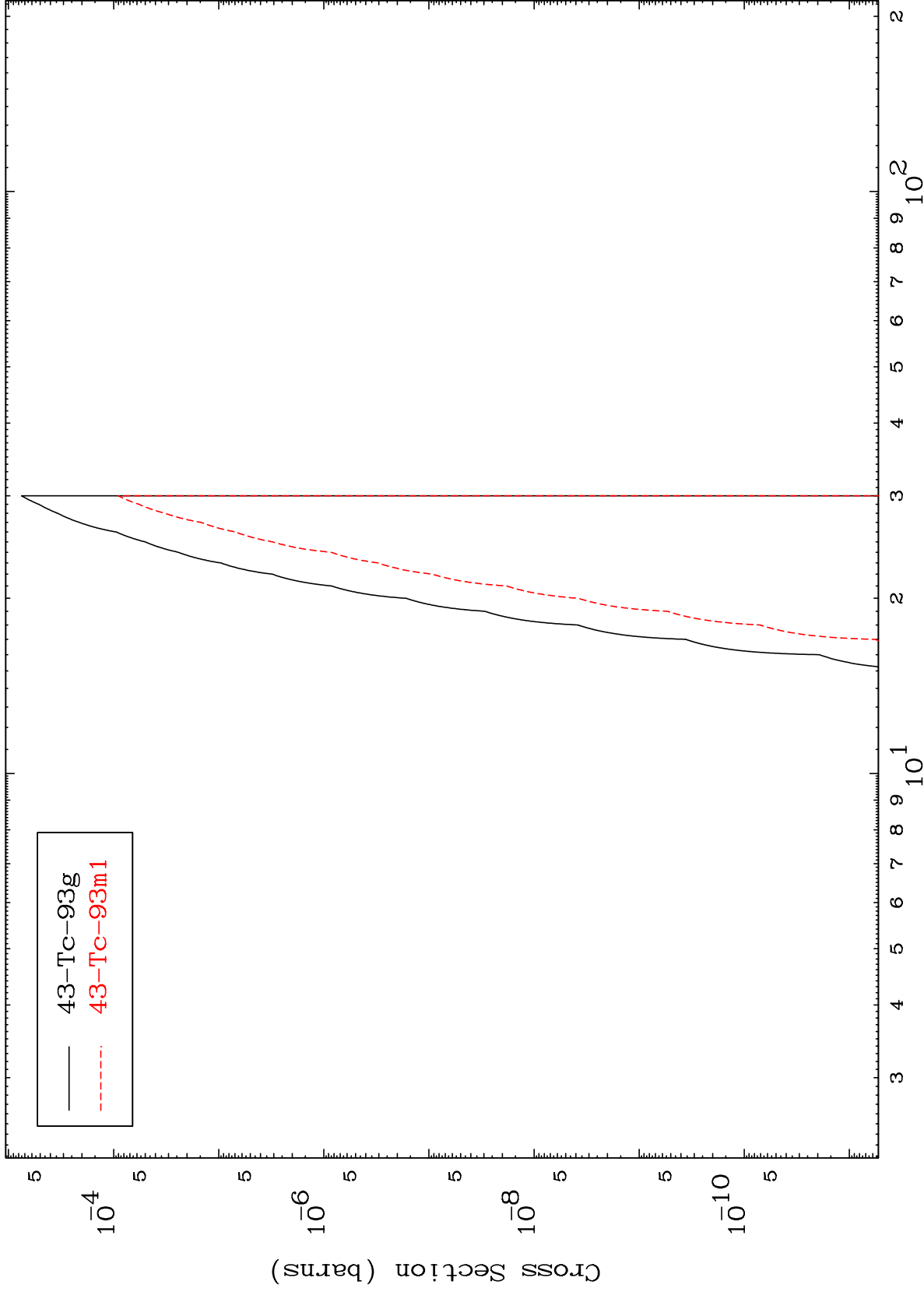
47-Ag-101

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(n,n') 2α

47-Ag-101

Radionuclide Production Cross Section



25

Incident Energy (MeV)

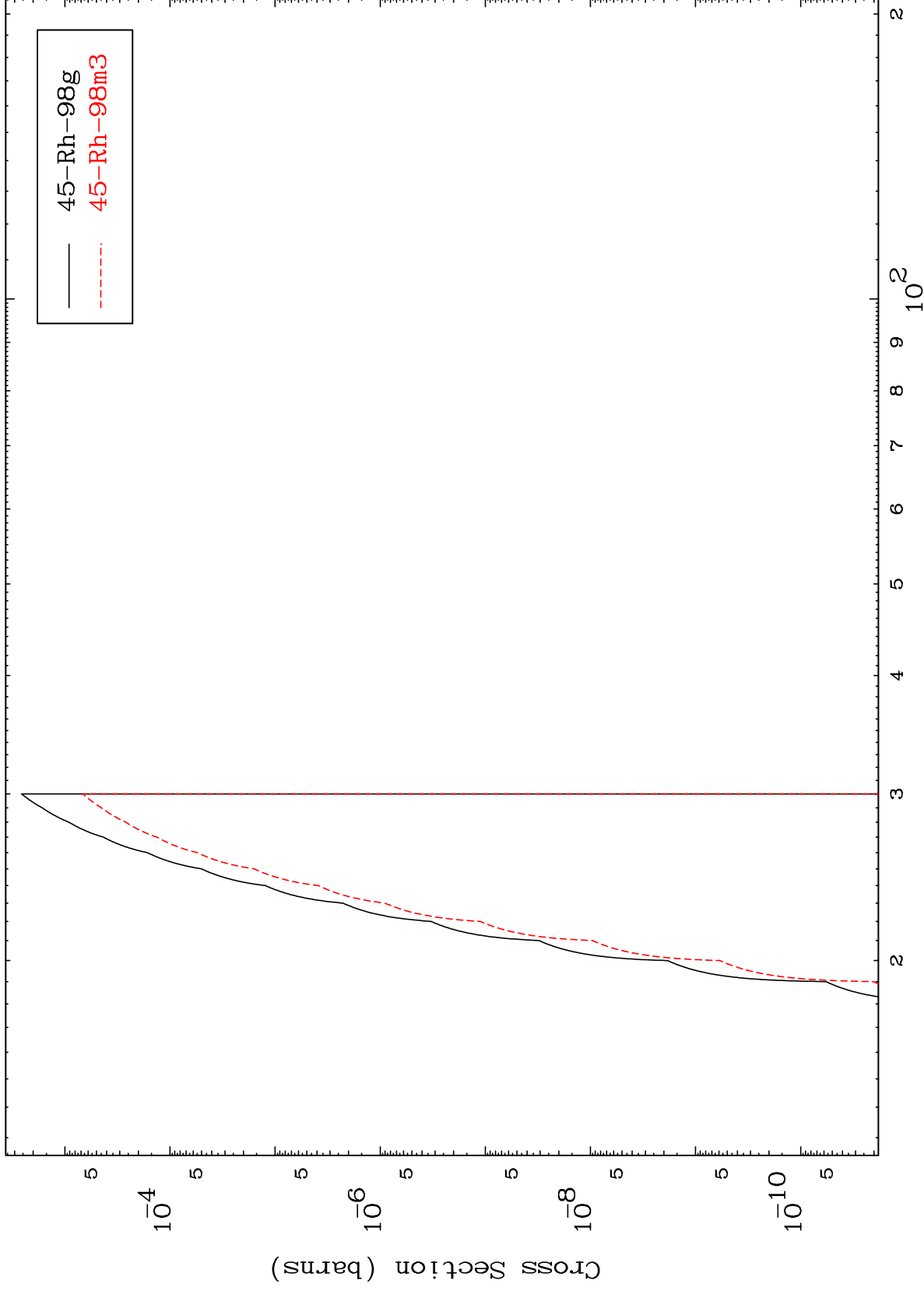
47-Ag-101

MAT 4708

(n,n') He-3

47-Ag-101

Radionuclide Production Cross Section



26

Incident Energy (MeV)

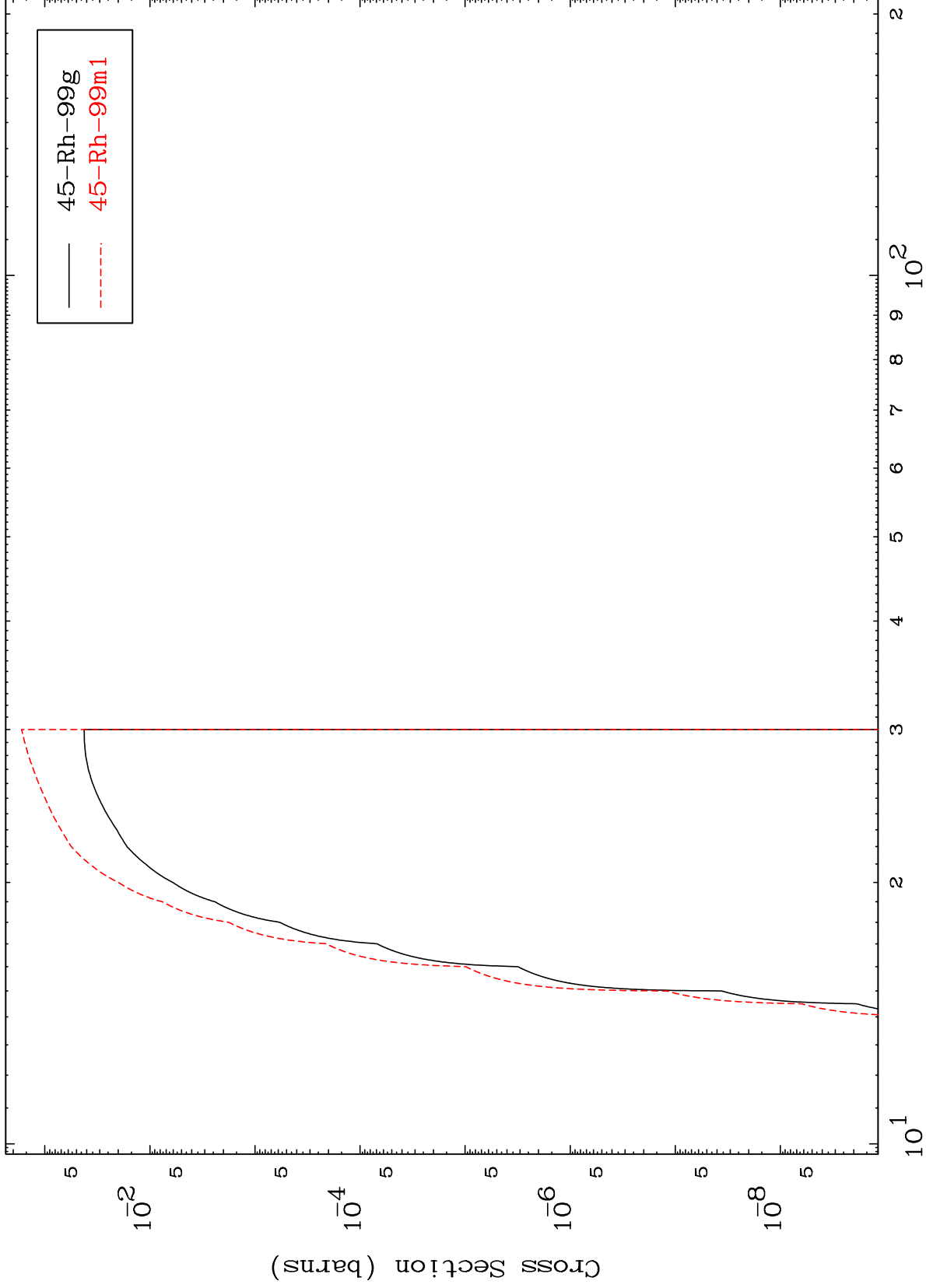
47-Ag-101

MAT 4708

(n,2n) p

47-Ag-101

Radionuclide Production Cross Section



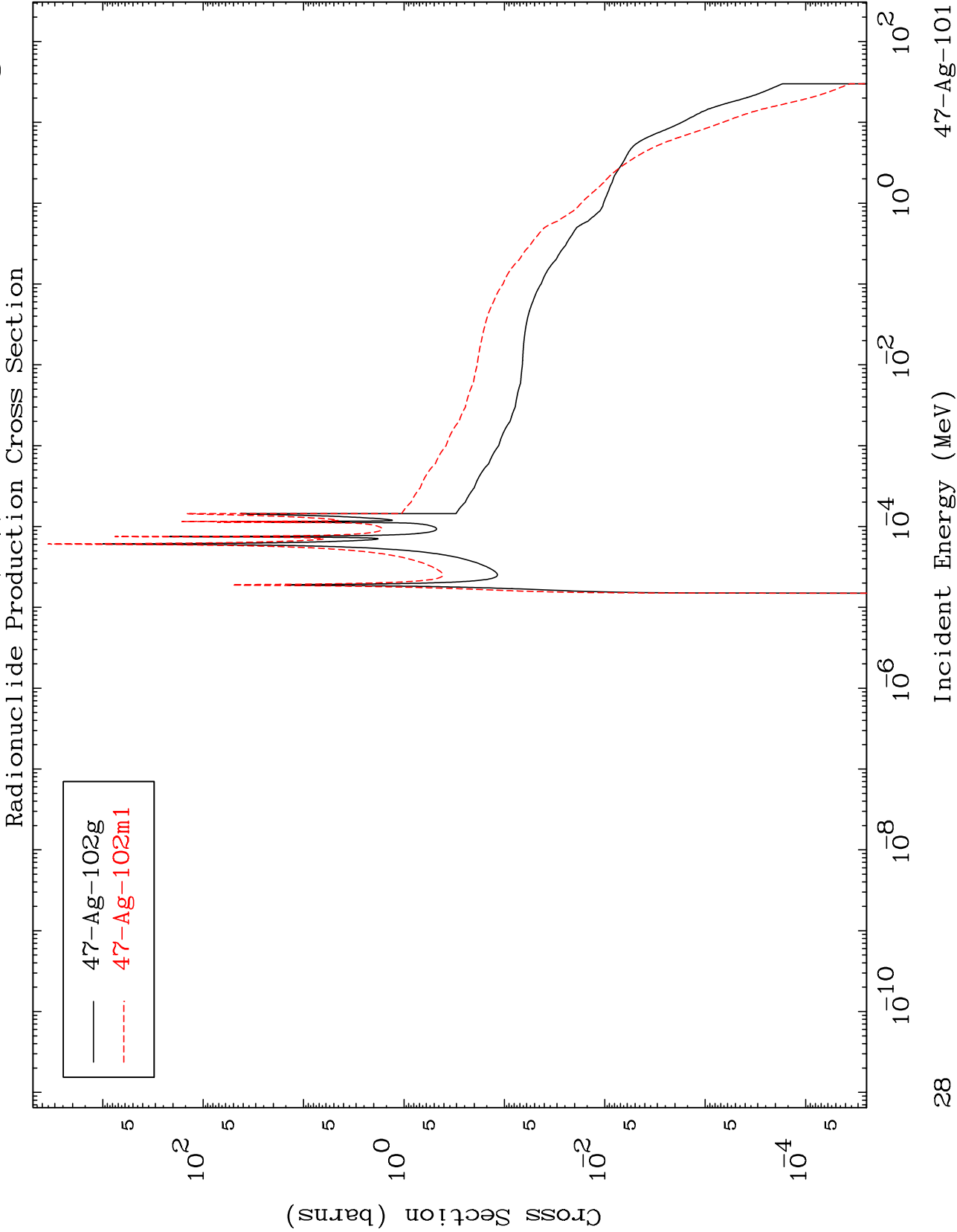
Incident Energy (MeV)

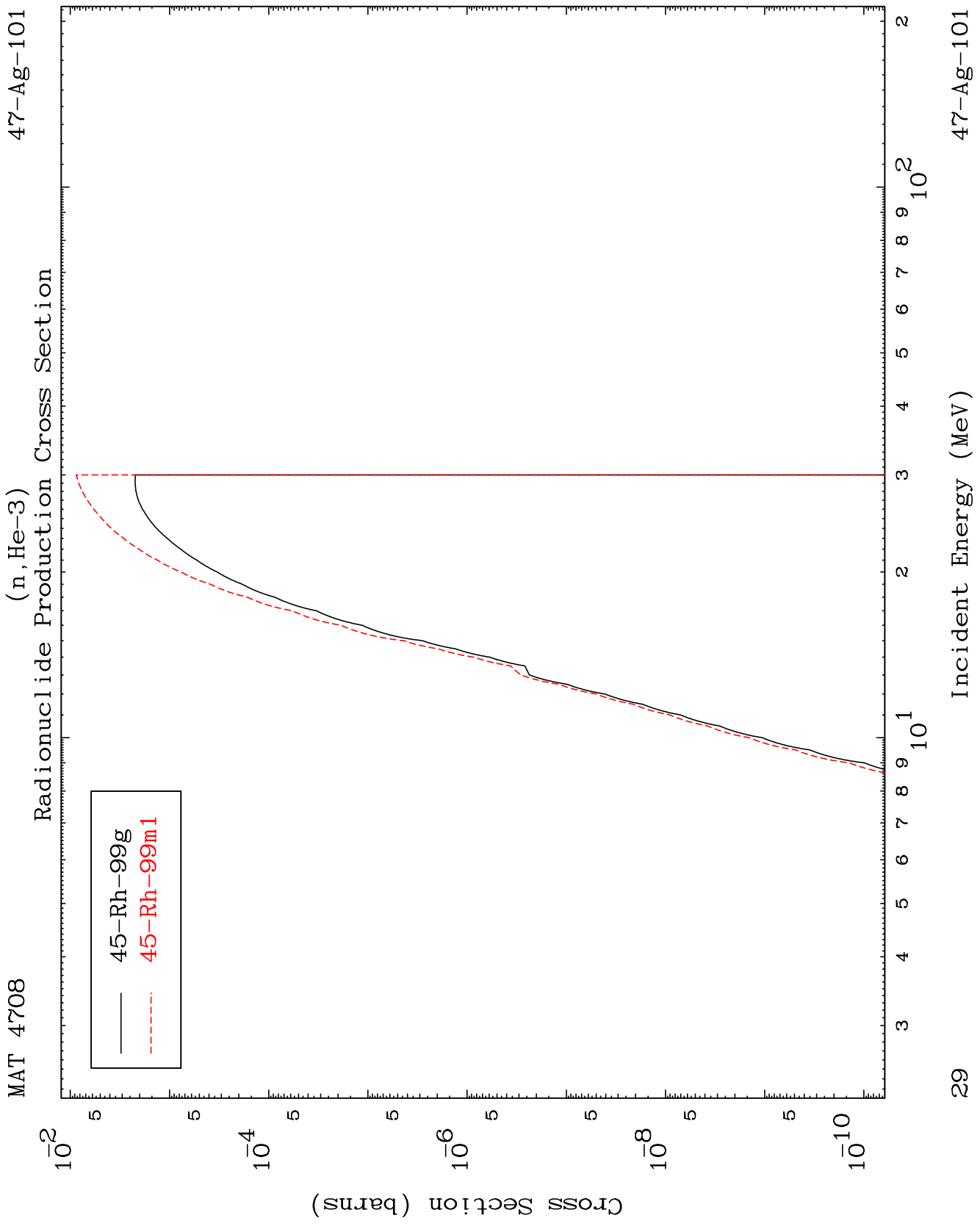
47-Ag-101

27

MAT 4708

47-Ag-101

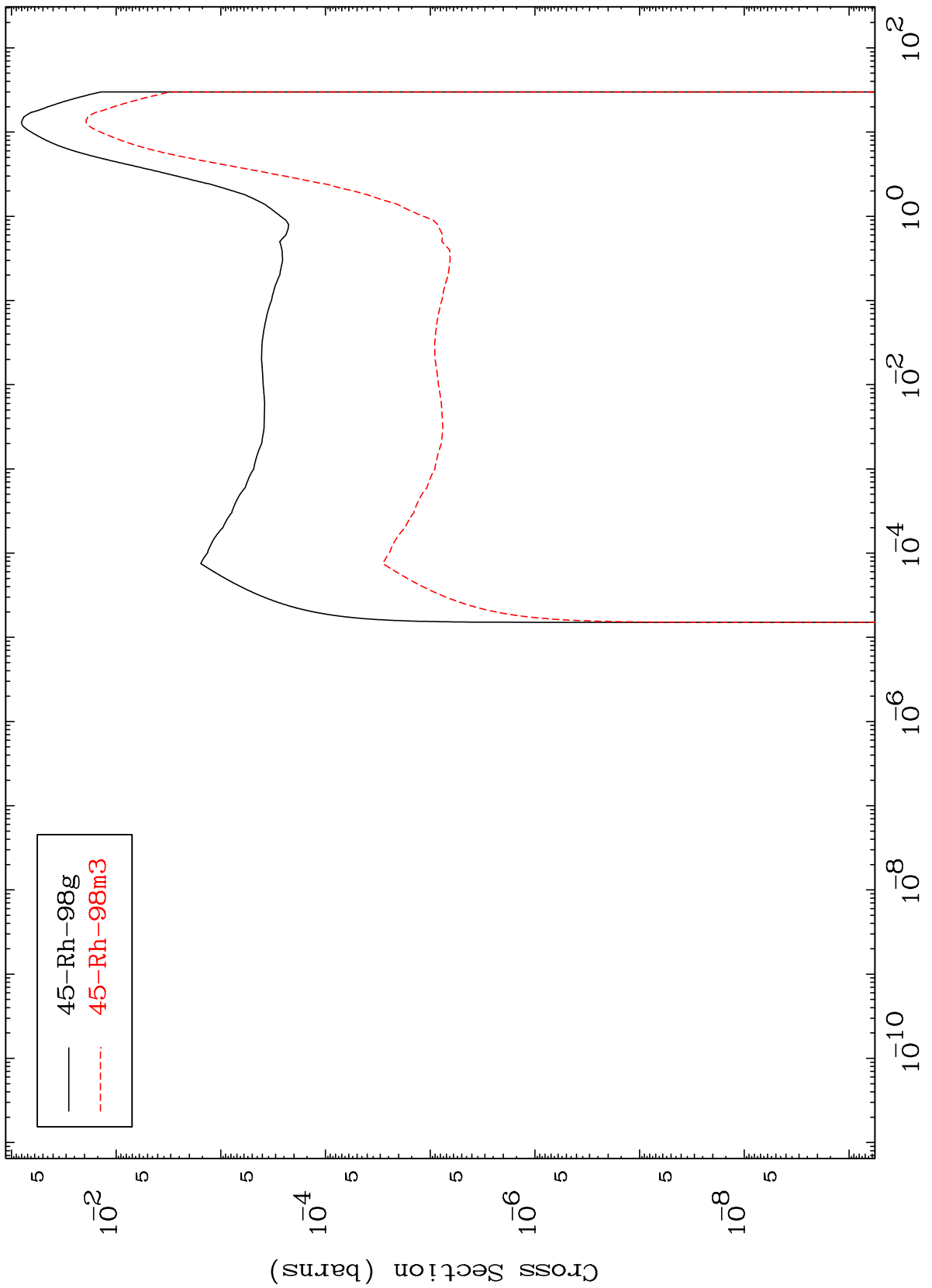




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47-Ag-101

Radionuclide Production Cross Section



— 45-Rh-98g
- - - 45-Rh-98m3

30

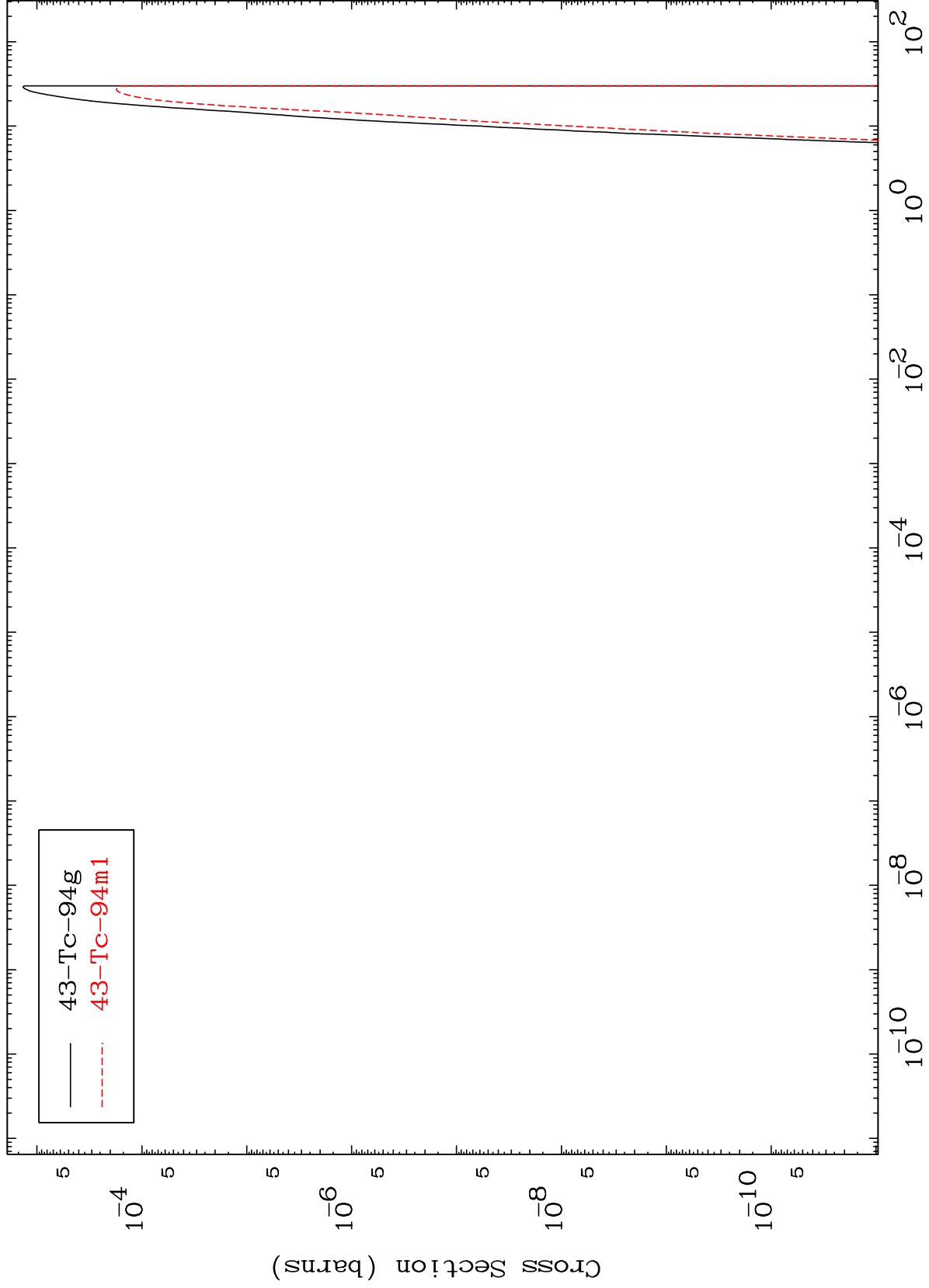
47-Ag-101

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(n,2α)

47-Ag-101

Radionuclide Production Cross Section



31

Incident Energy (MeV)

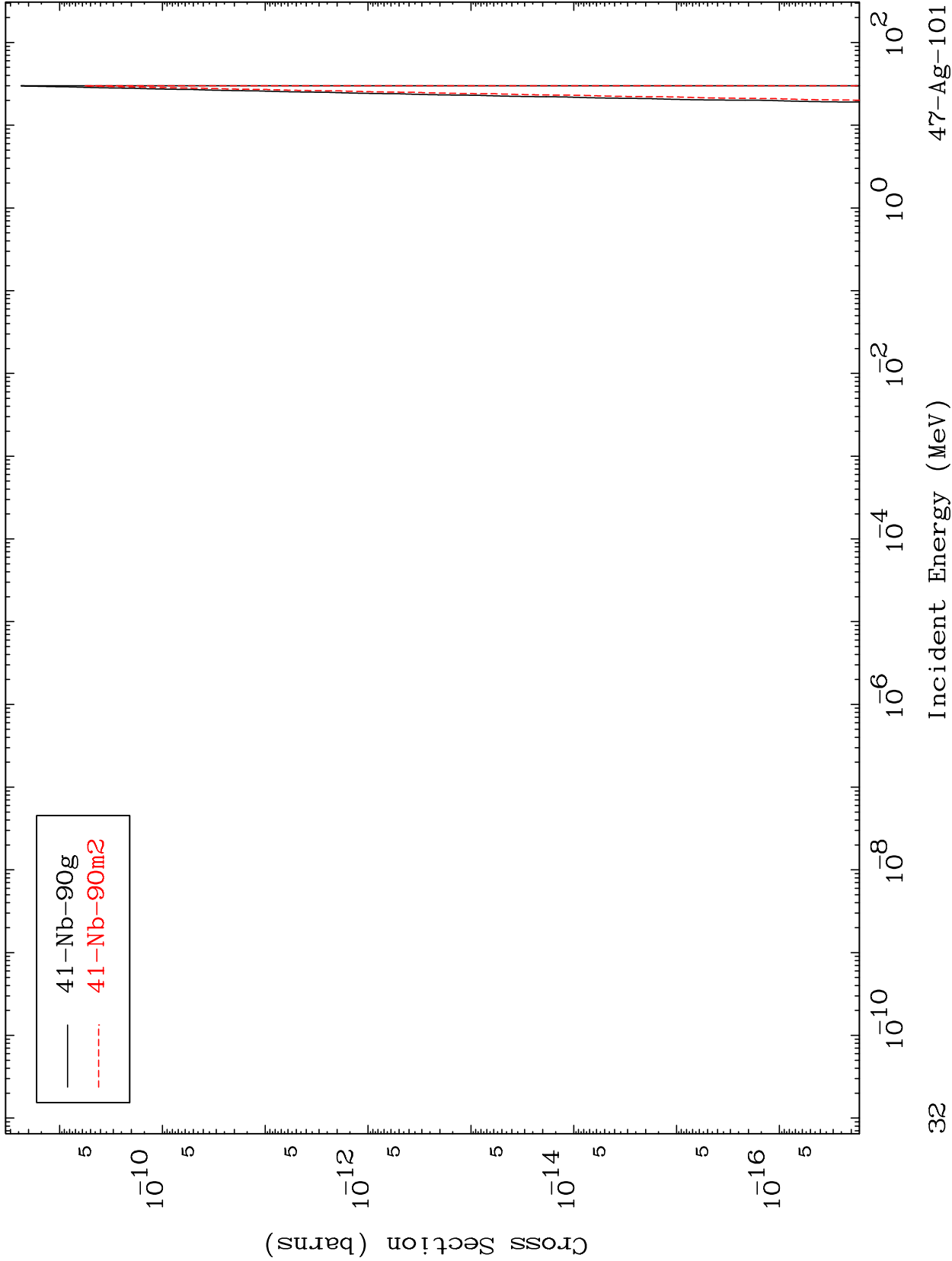
47-Ag-101

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(n, 3 α)

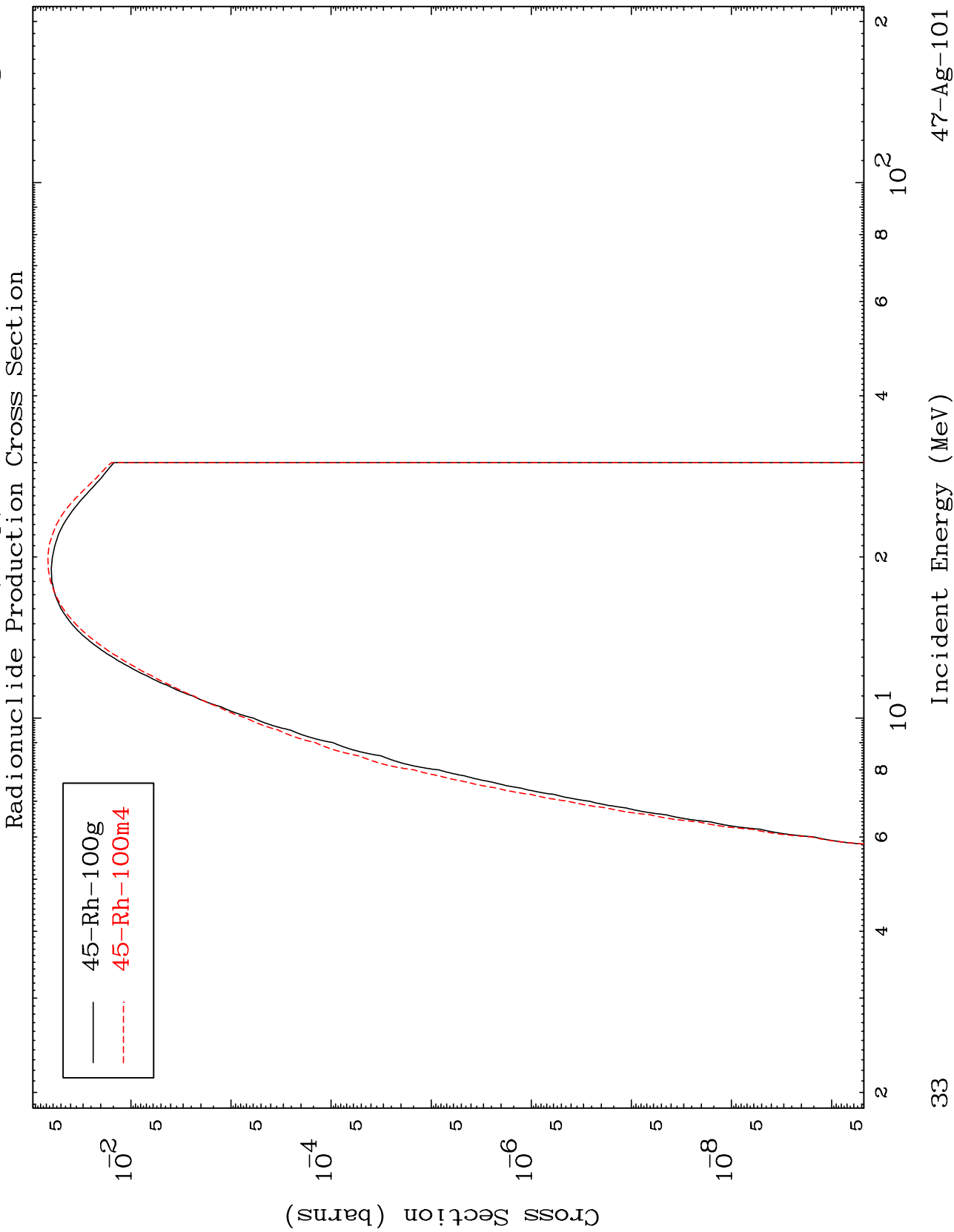
47-Ag-101

Radionuclide Production Cross Section



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47-Ag-101



33

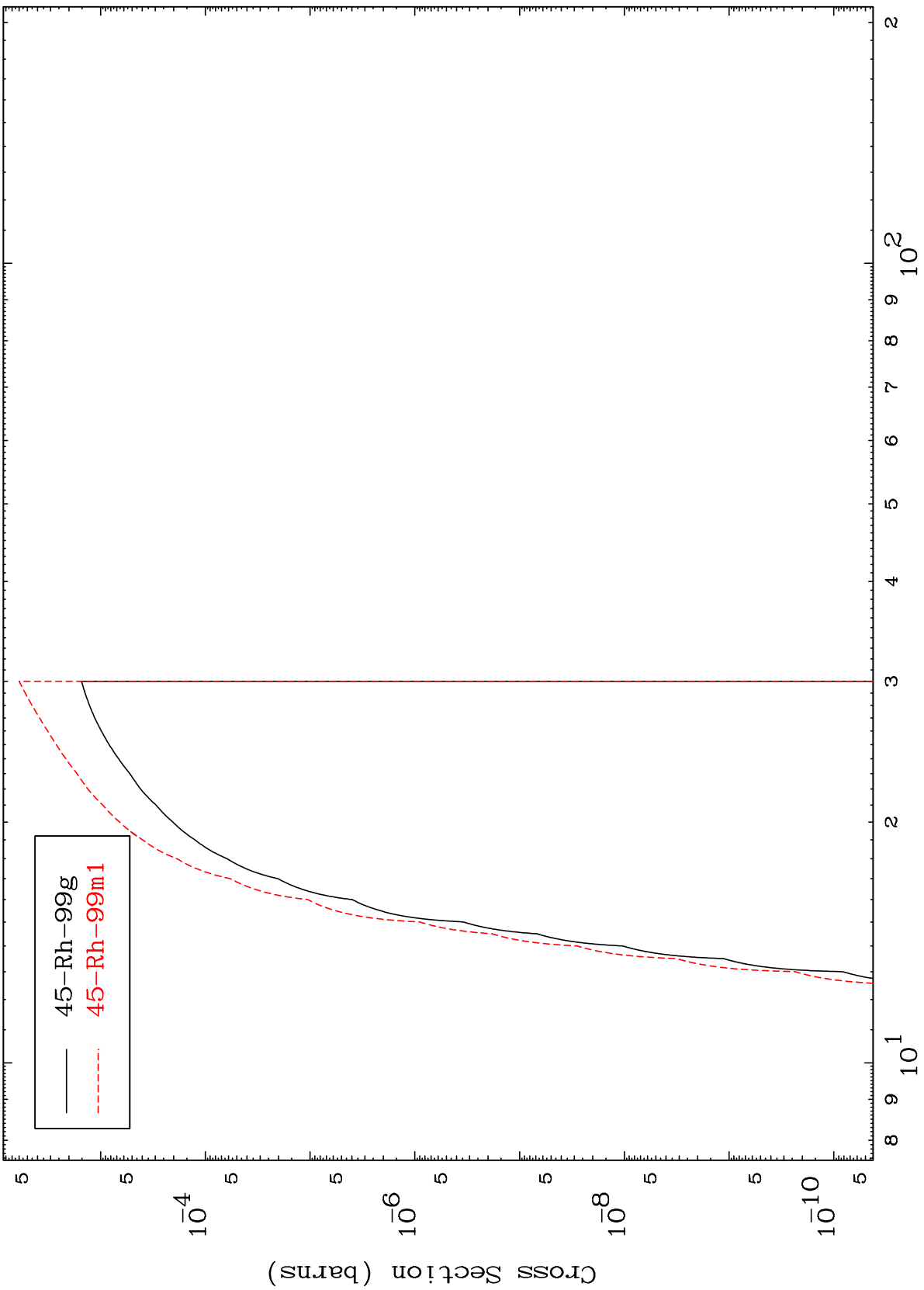
47-Ag-101

MAT 4708

(n,p) d

47-Ag-101

Radionuclide Production Cross Section



34

Incident Energy (MeV)

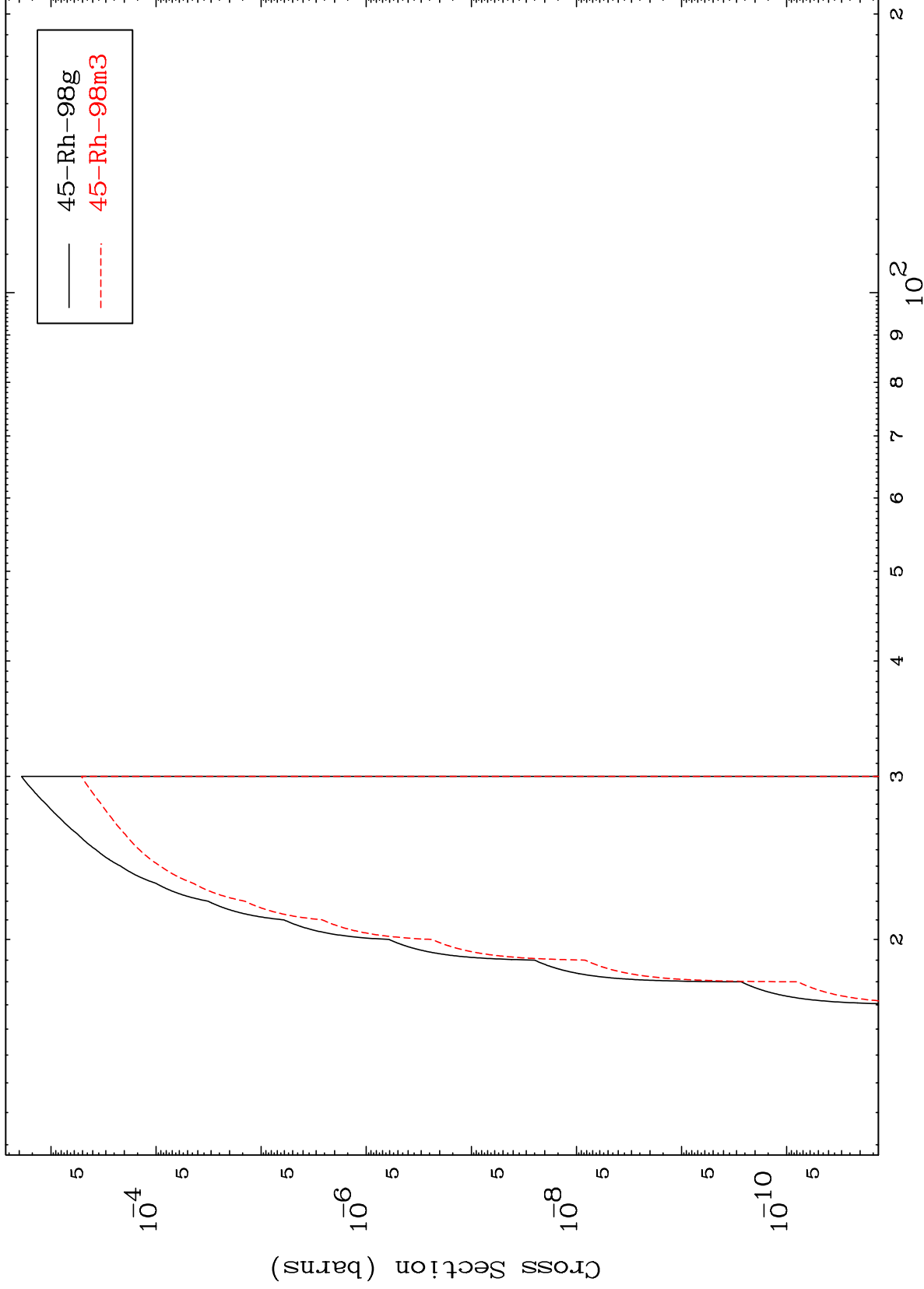
47-Ag-101

MAT 4708

(n,p) t

47-Ag-101

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-101