

Program EVALPLOT
(Version 2021-1)

by

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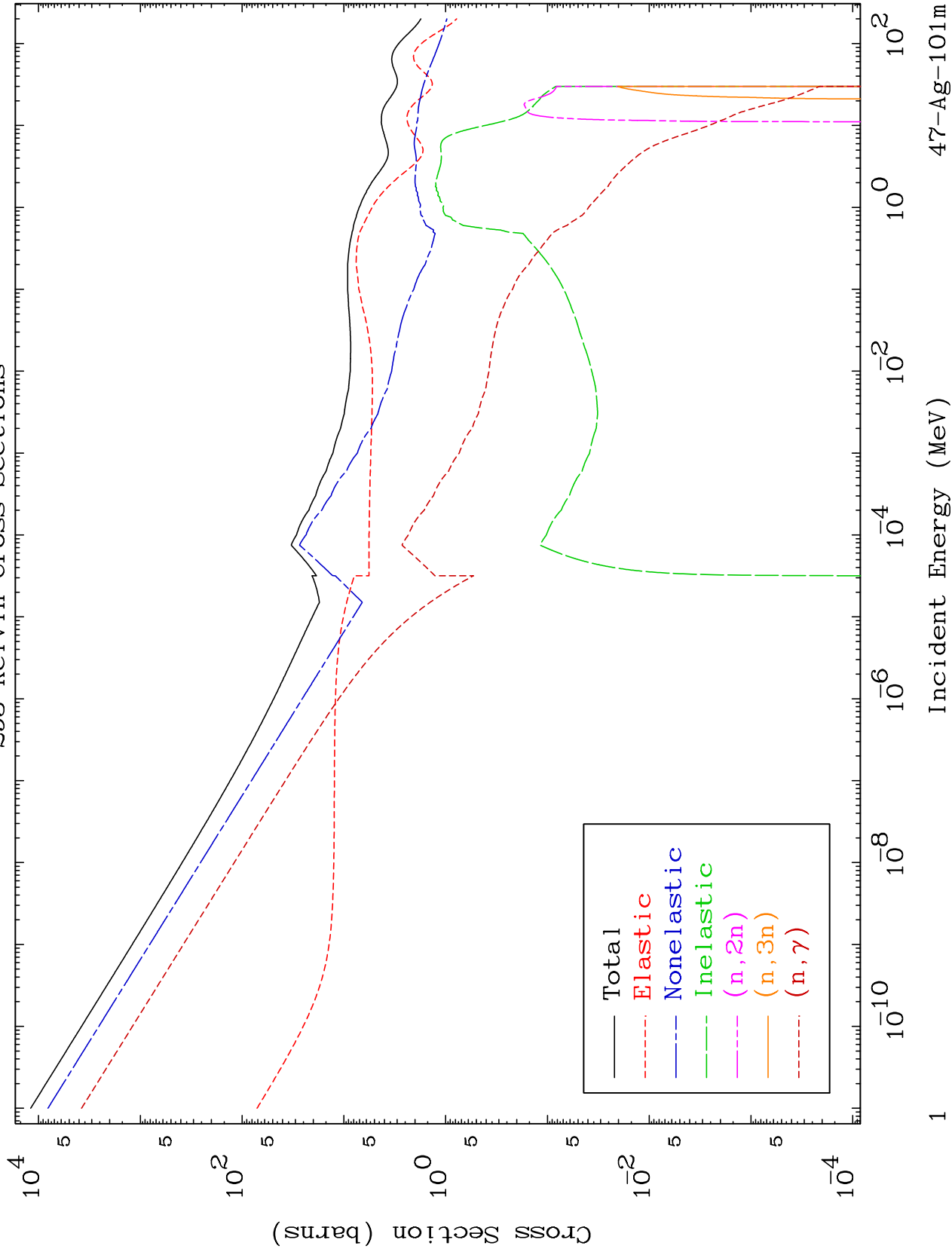
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4708

Neutron Major
293 Kelvin Cross Sections

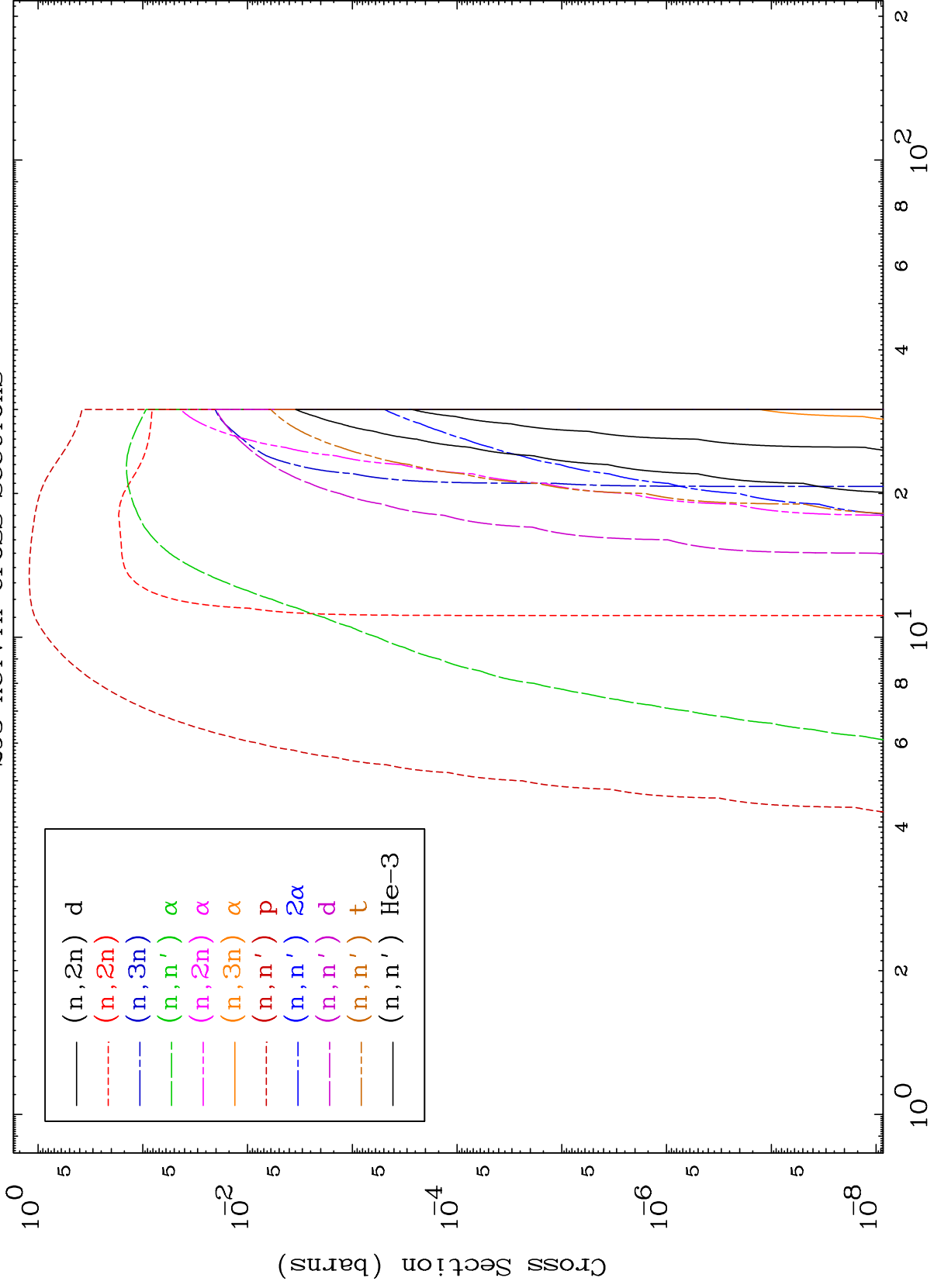
47-Ag-101m



MAT 4708

Neutron Absorption
293 Kelvin Cross Sections

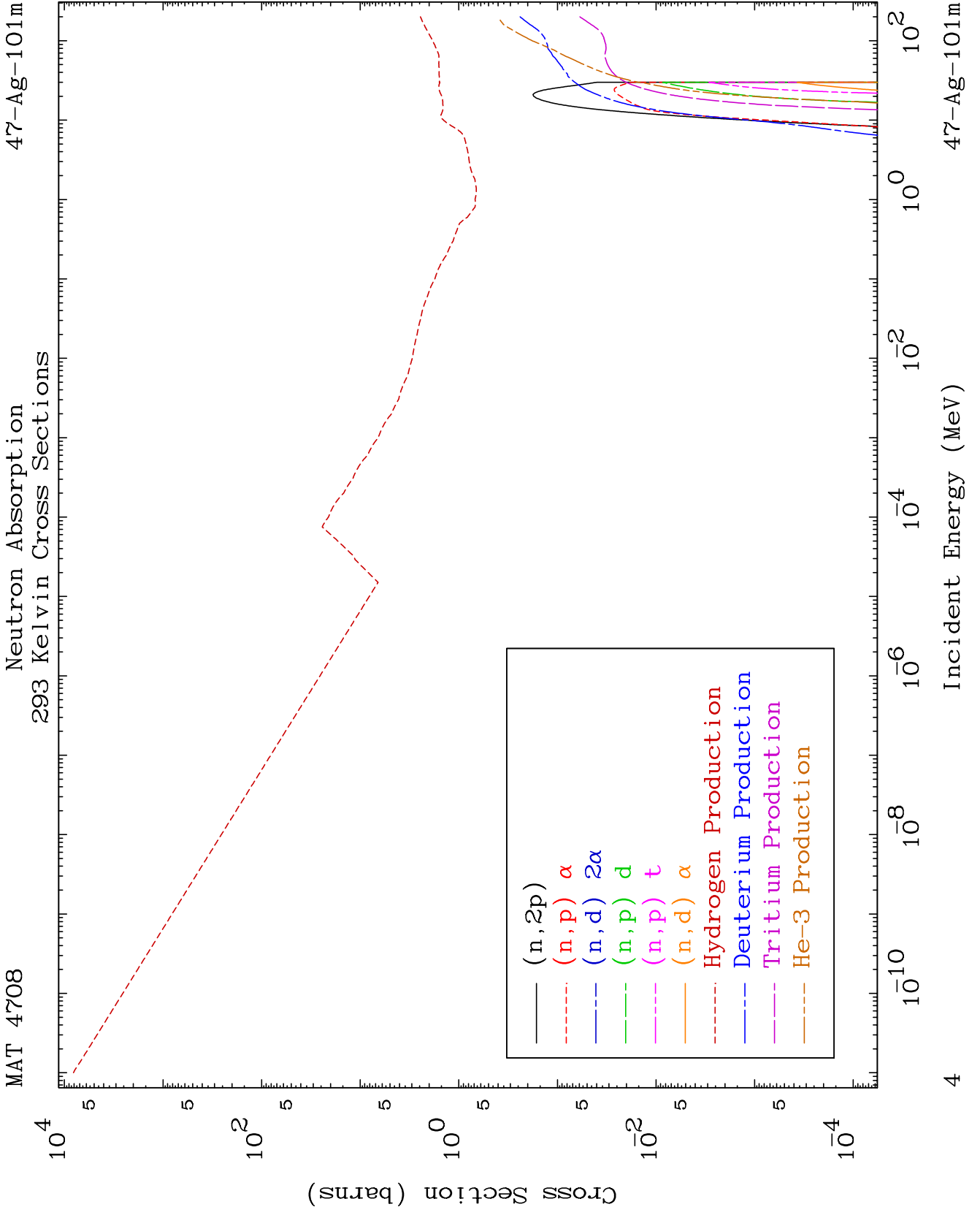
47-Ag-101m



47-Ag-101m

Incident Energy (MeV)

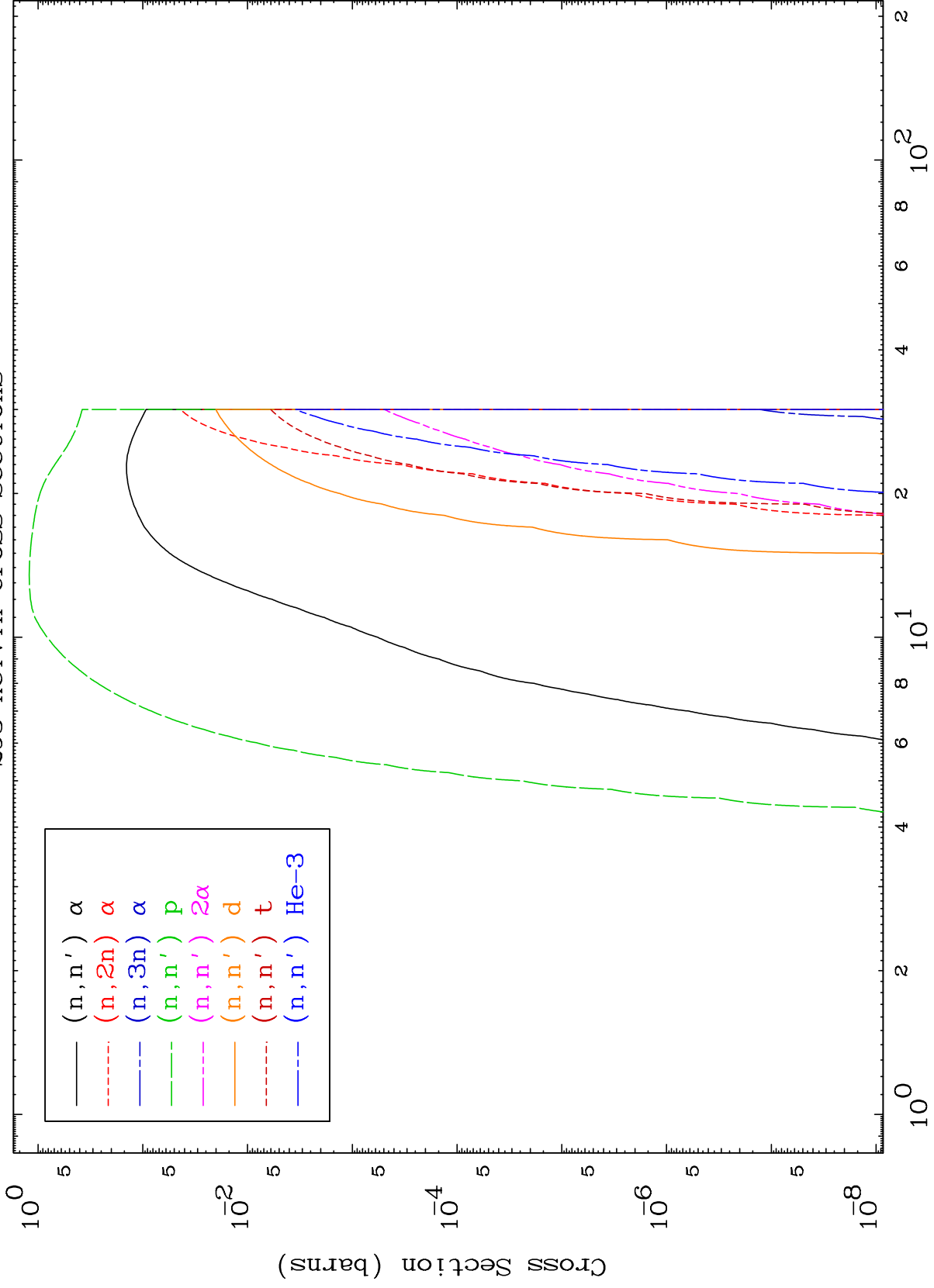
2



MAT 4708

Charged Particle
293 Kelvin Cross Sections

47-Ag-101m



Incident Energy (MeV)

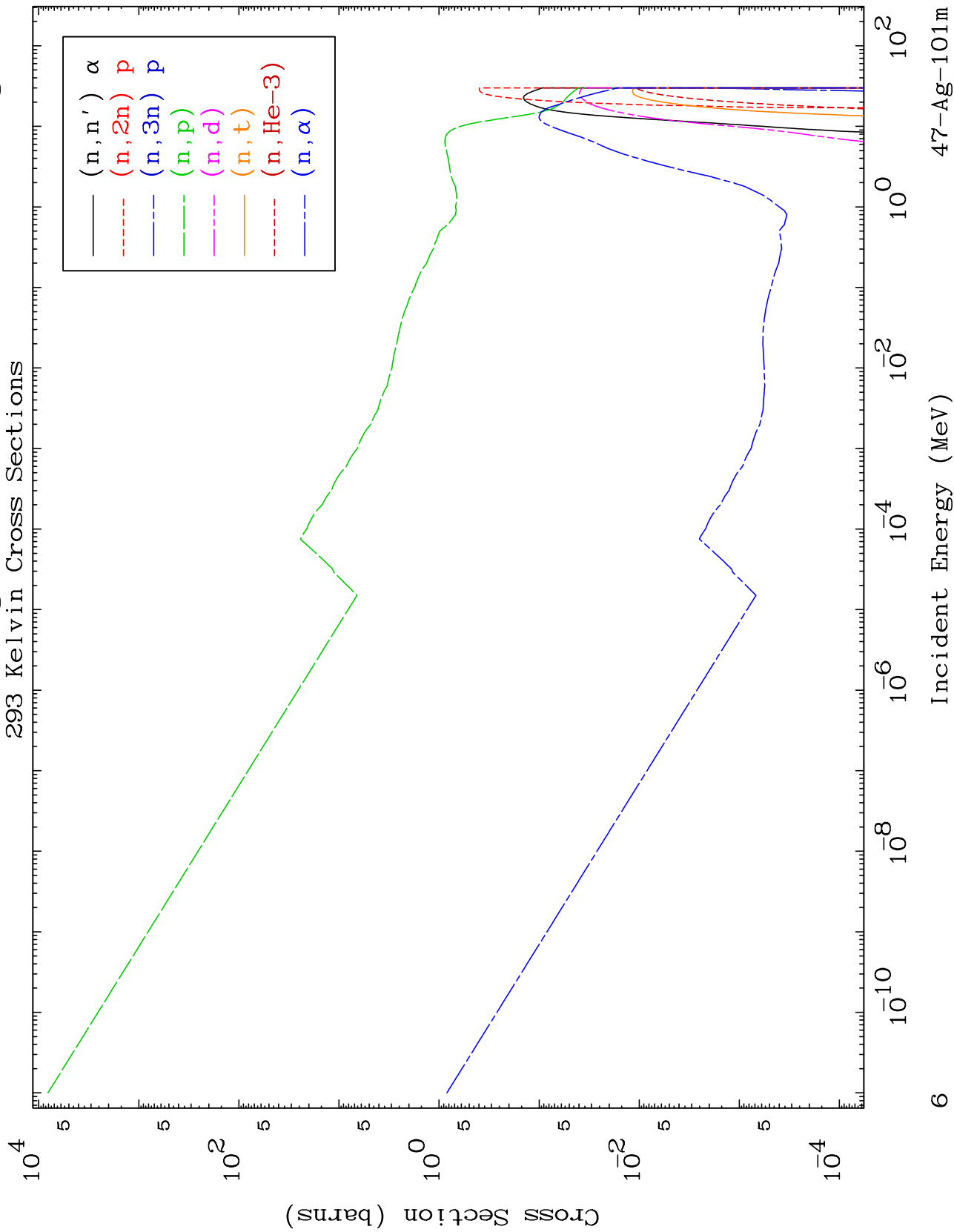
47-Ag-101m

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MAT 4708

Charged Particle
293 Kelvin Cross Sections

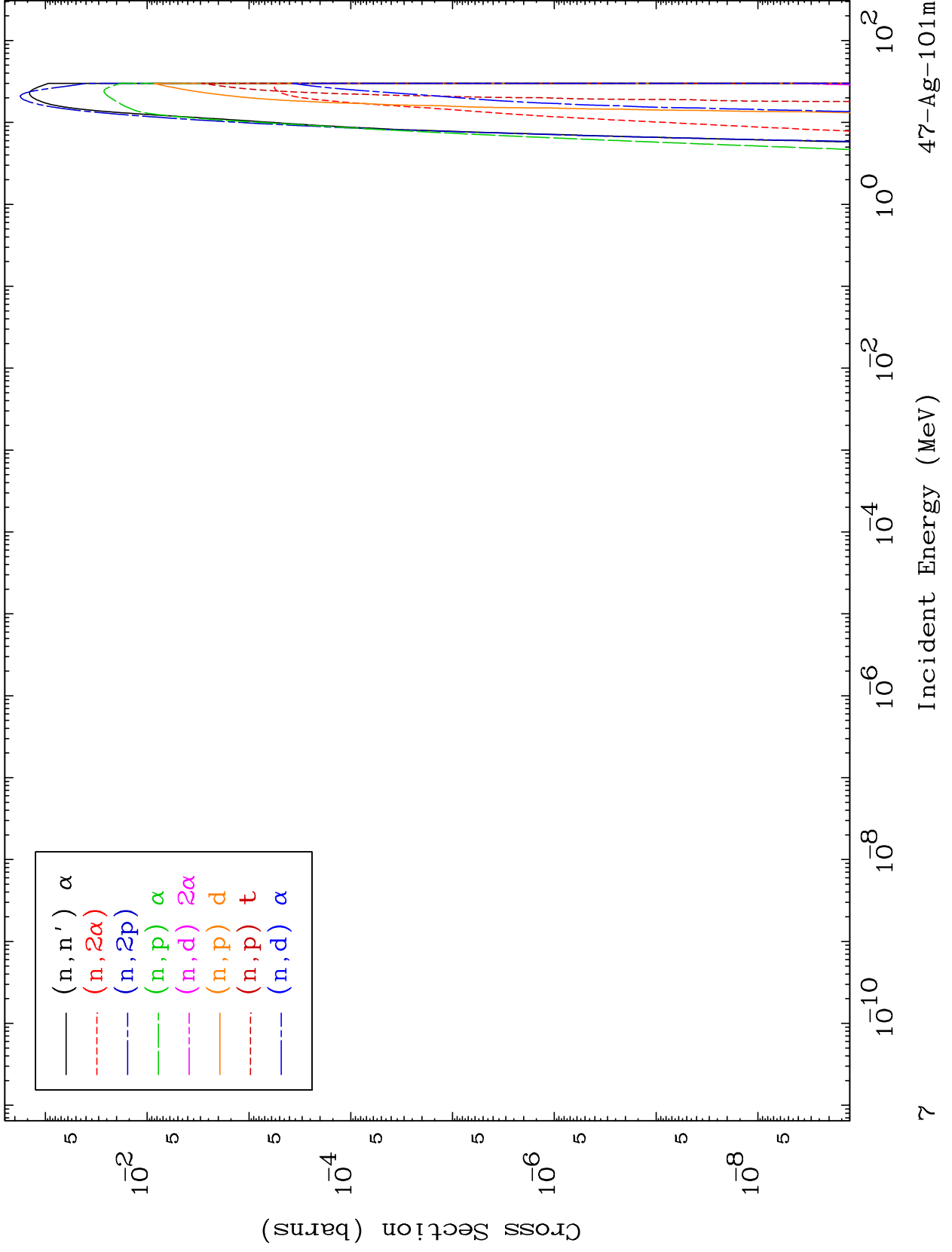
47-Ag-101m



MAT 4708

Charged Particle
293 Kelvin Cross Sections

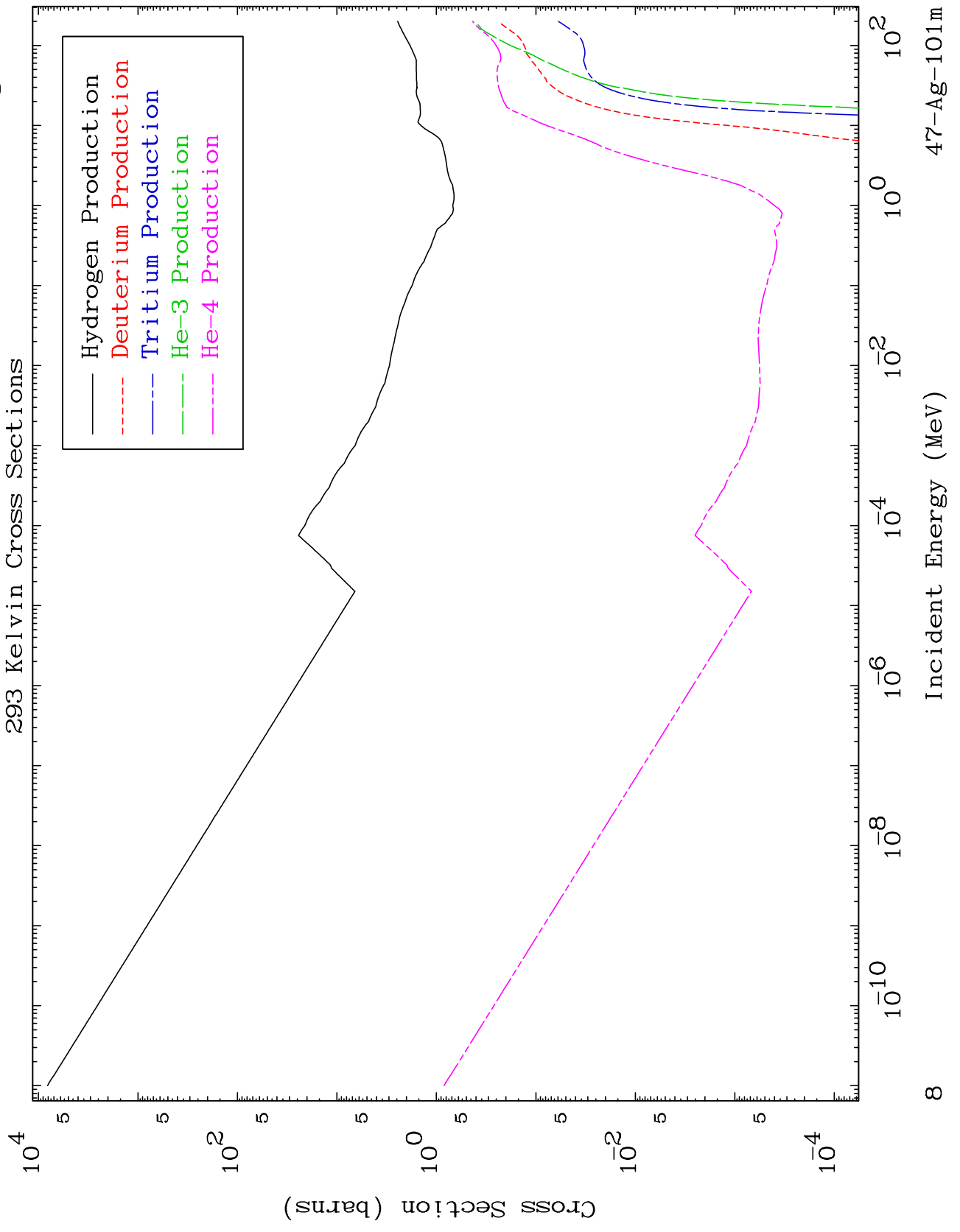
47-Ag-101m



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Particle Production
293 Kelvin Cross Sections

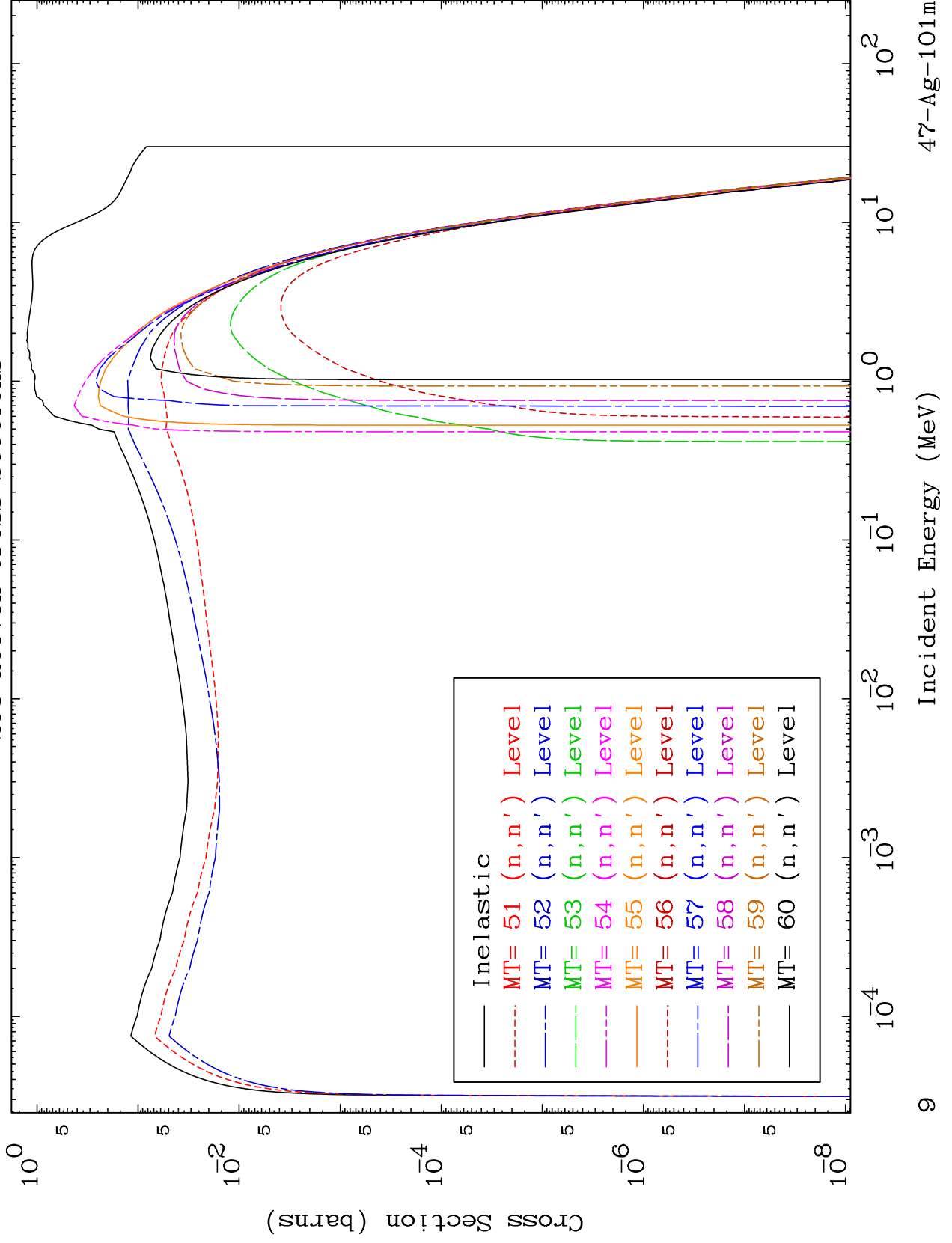
47-Ag-101m



MAT 4708

(n,n') Levels
293 Kelvin Cross Sections

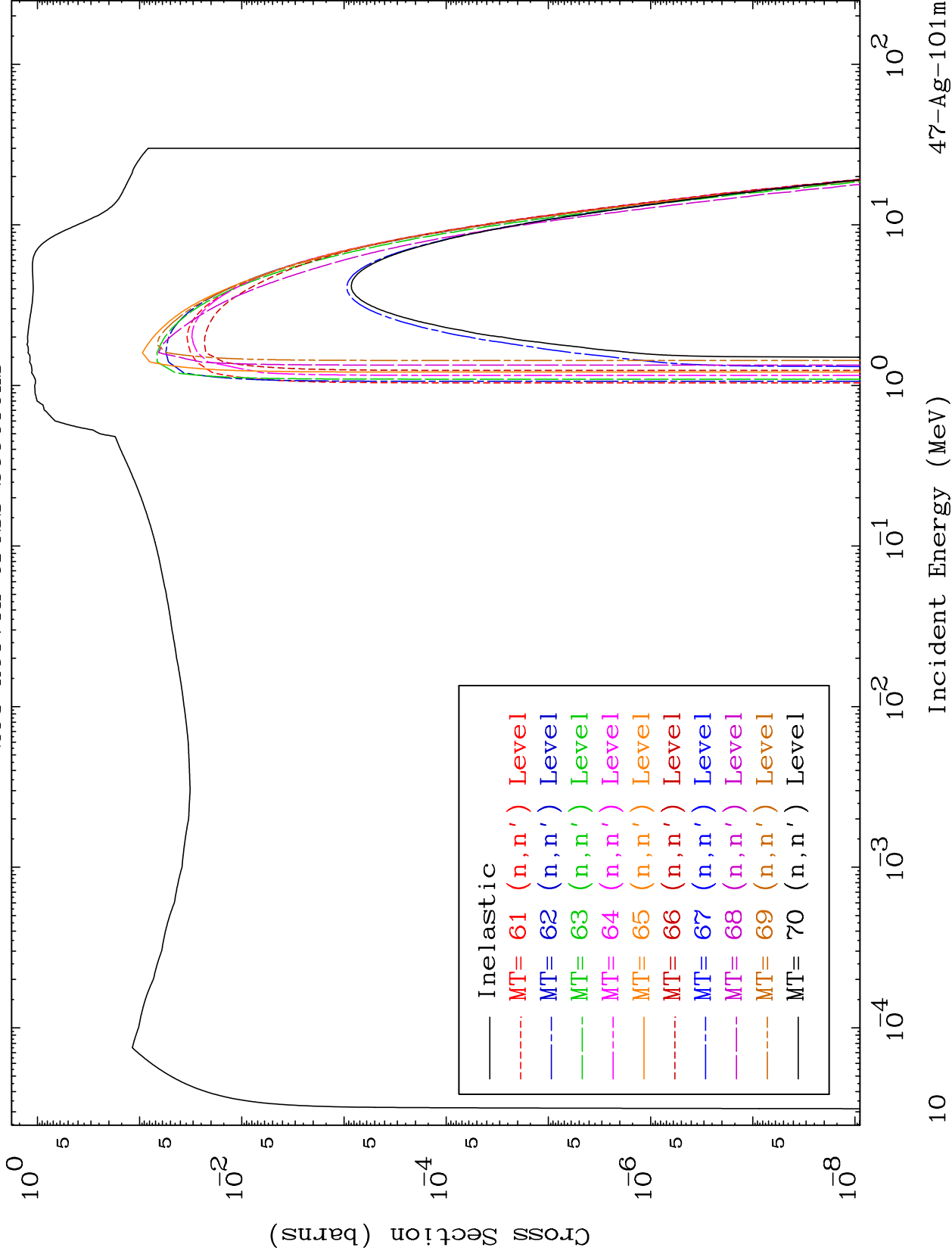
47-Ag-101m



MAT 4708

(n,n') Levels
293 Kelvin Cross Sections

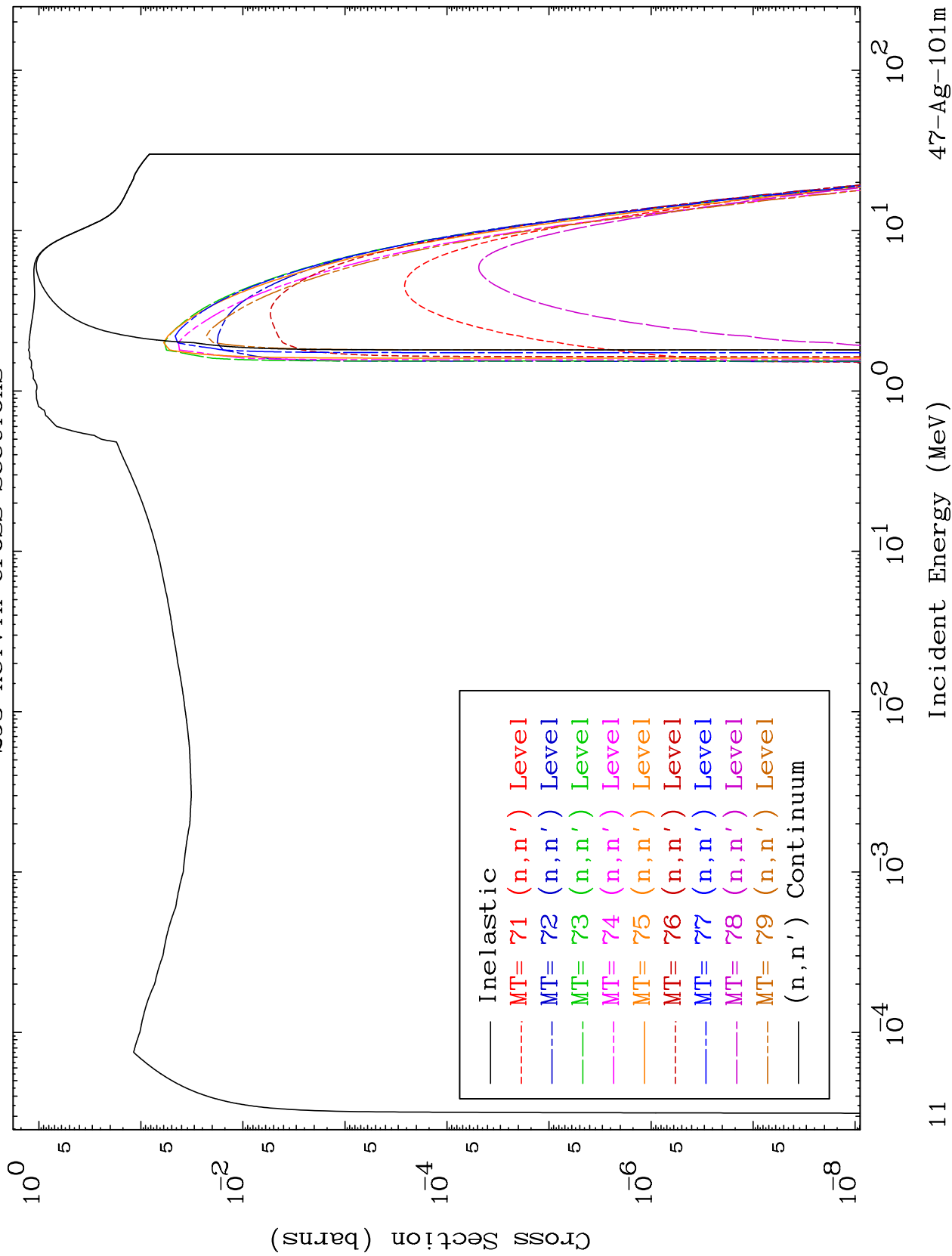
47-Ag-101m

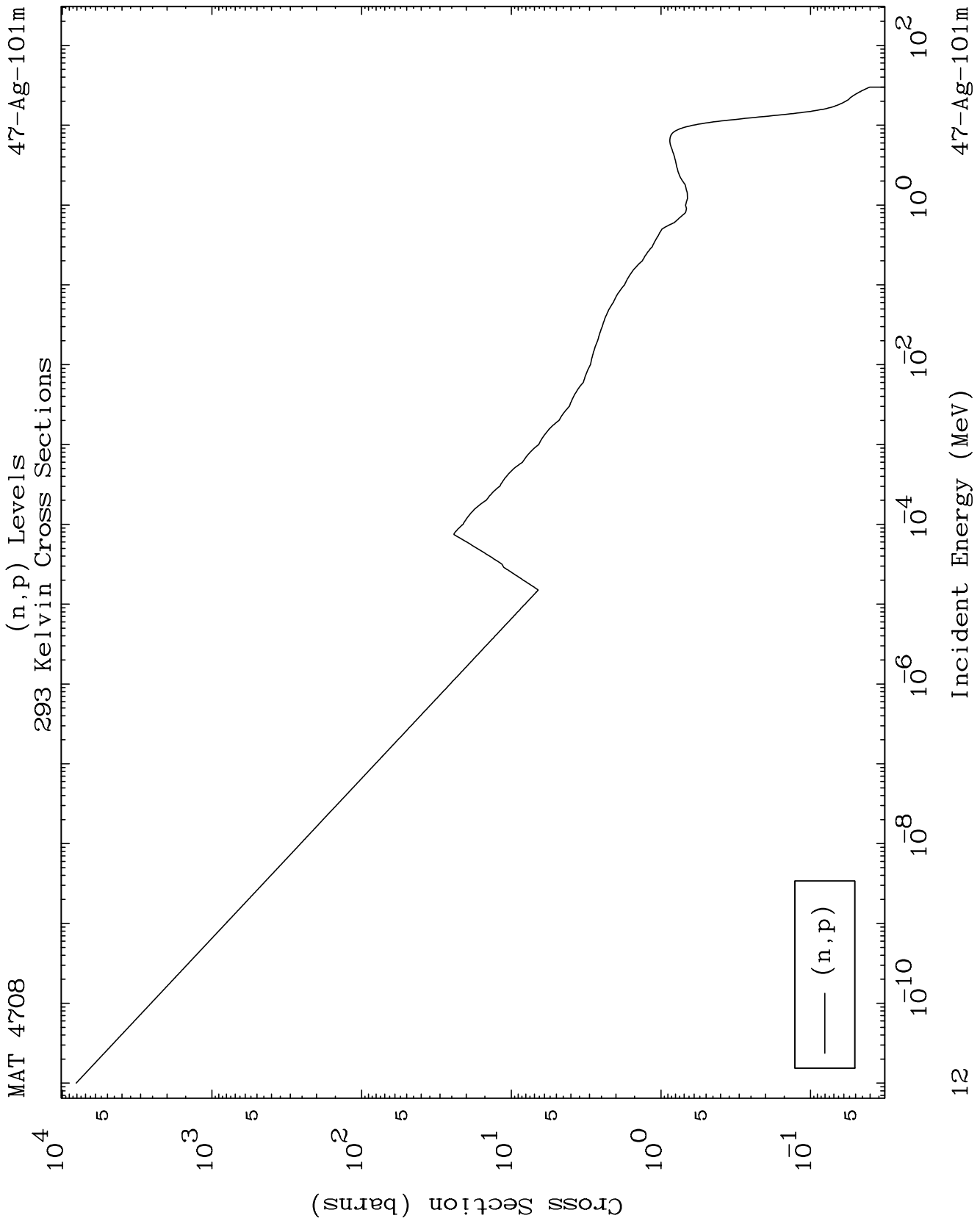


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(n,n') Levels
293 Kelvin Cross Sections

47-Ag-101m

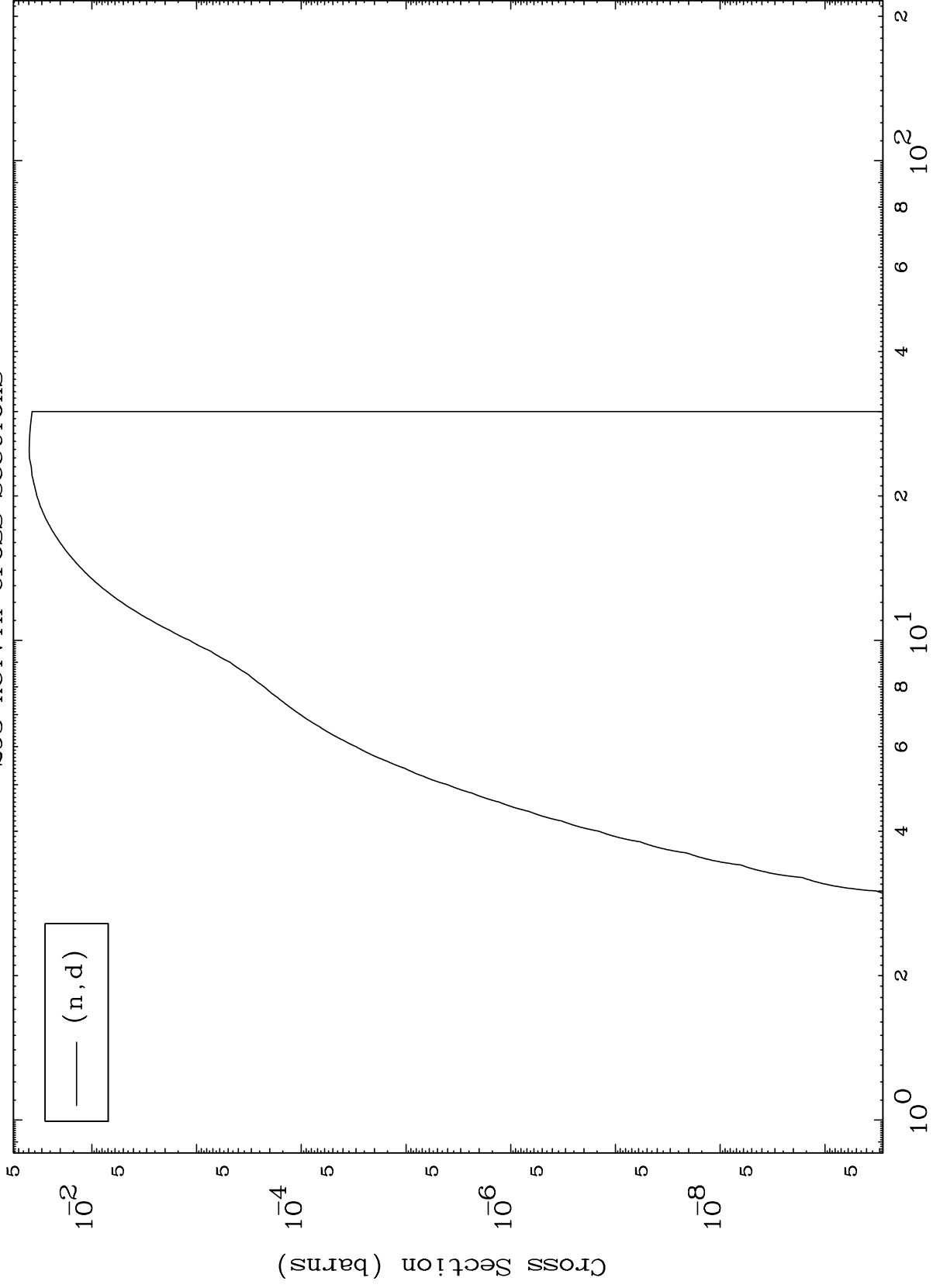




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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-101m



13

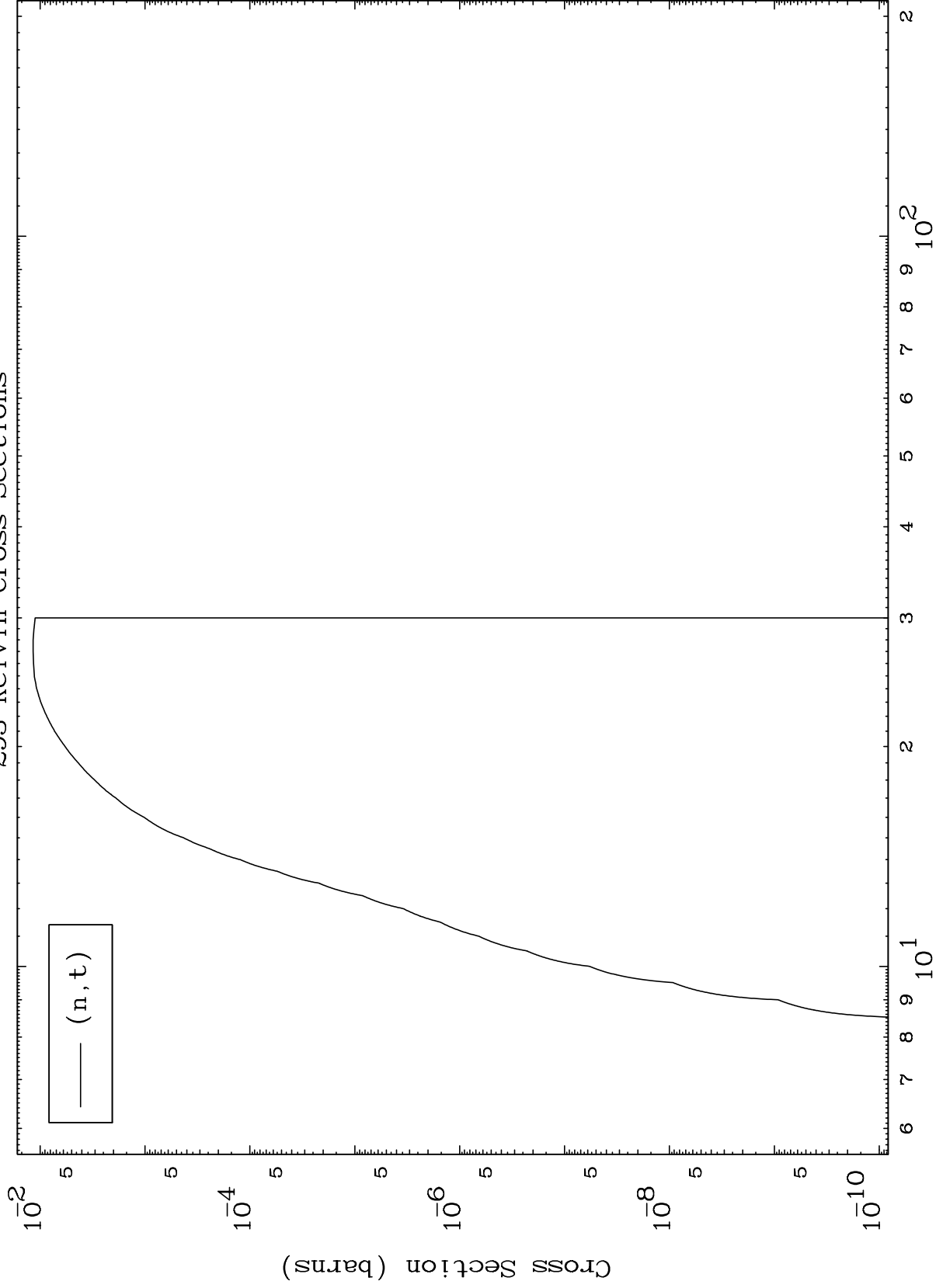
Incident Energy (MeV)

47-Ag-101m

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(n, t) Levels
293 Kelvin Cross Sections

47-Ag-101m



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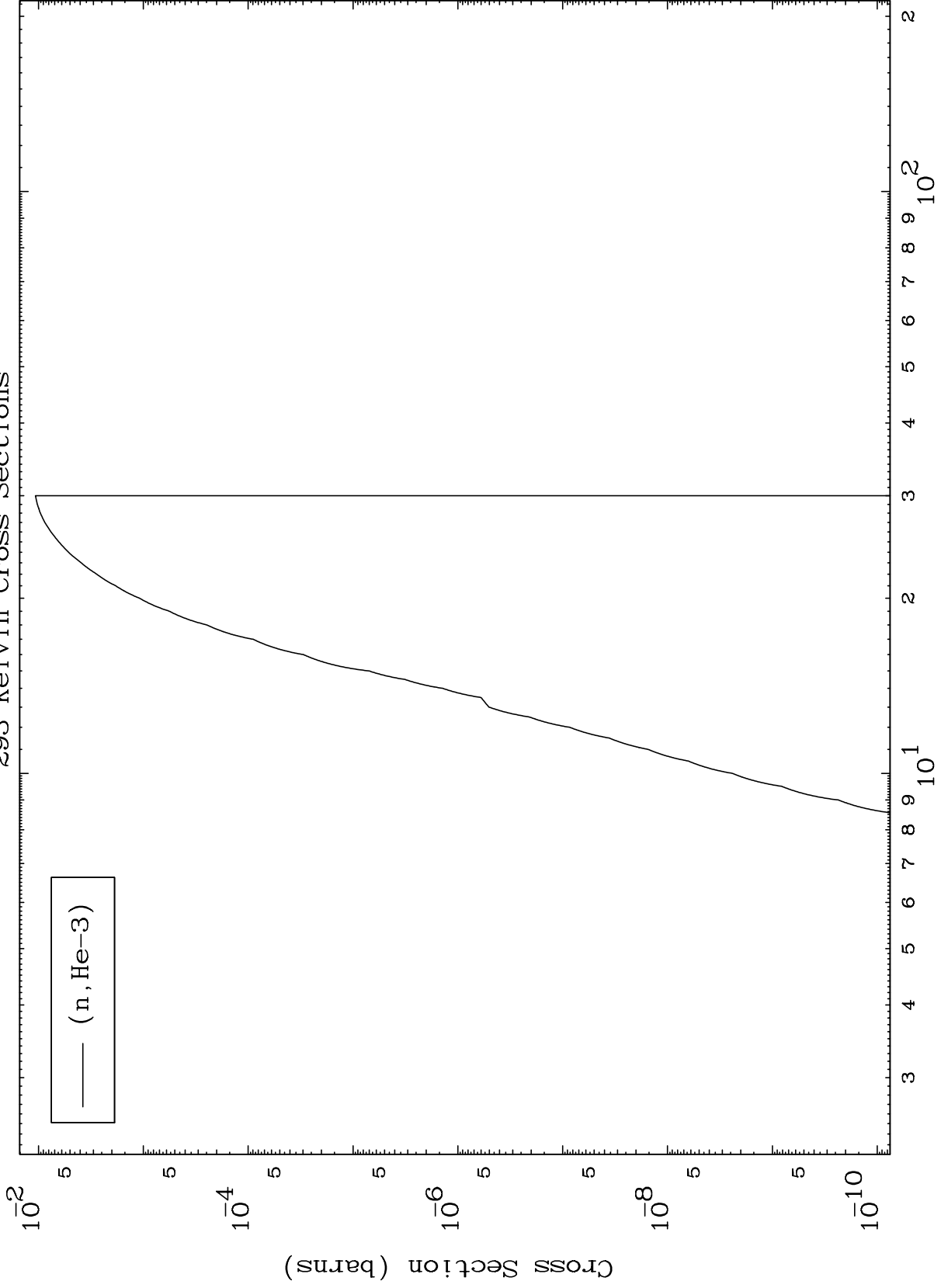
Incident Energy (MeV)

47-Ag-101m

MAT 4708

(n,He3) Levels
293 Kelvin Cross Sections

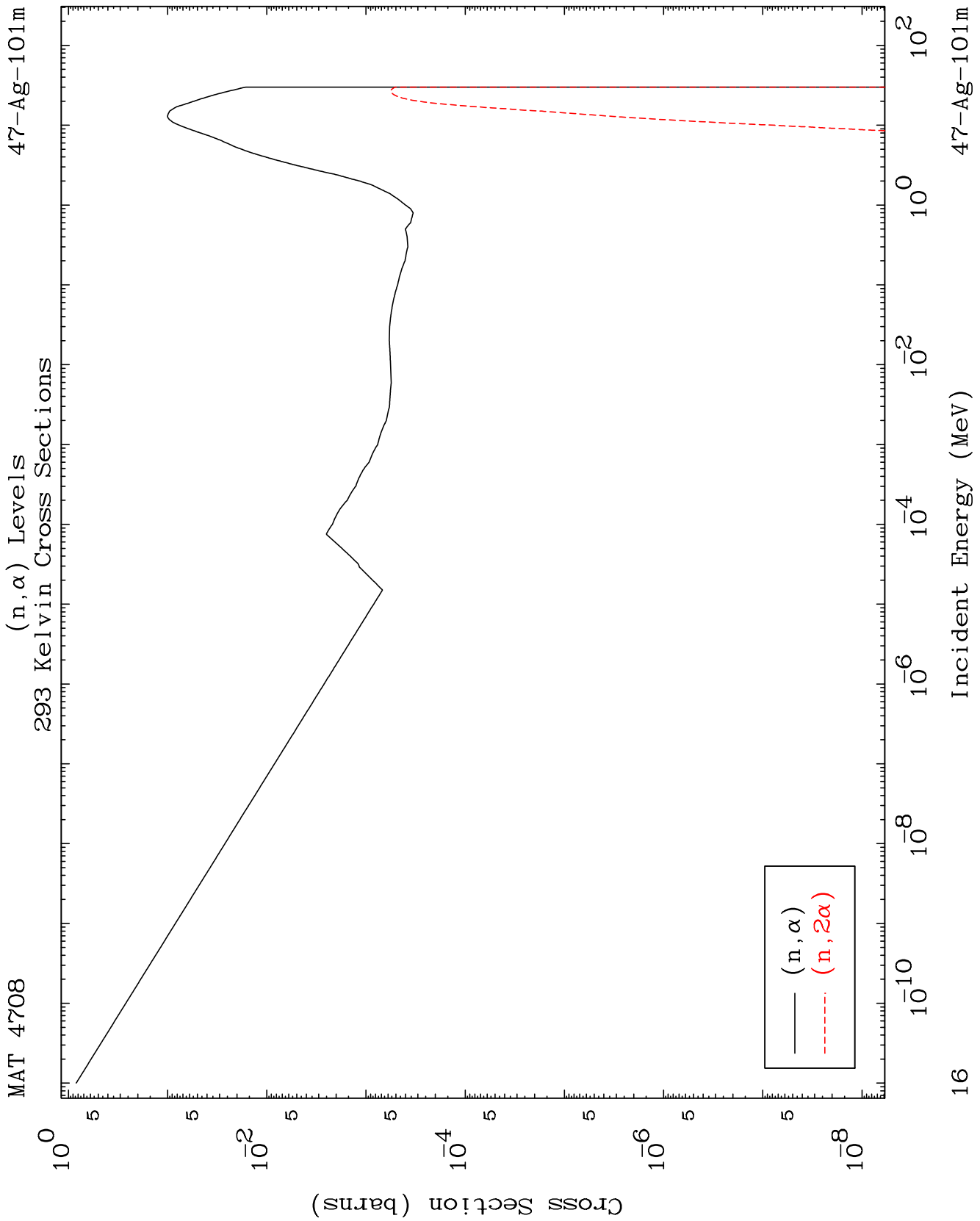
47-Ag-101m



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Incident Energy (MeV)

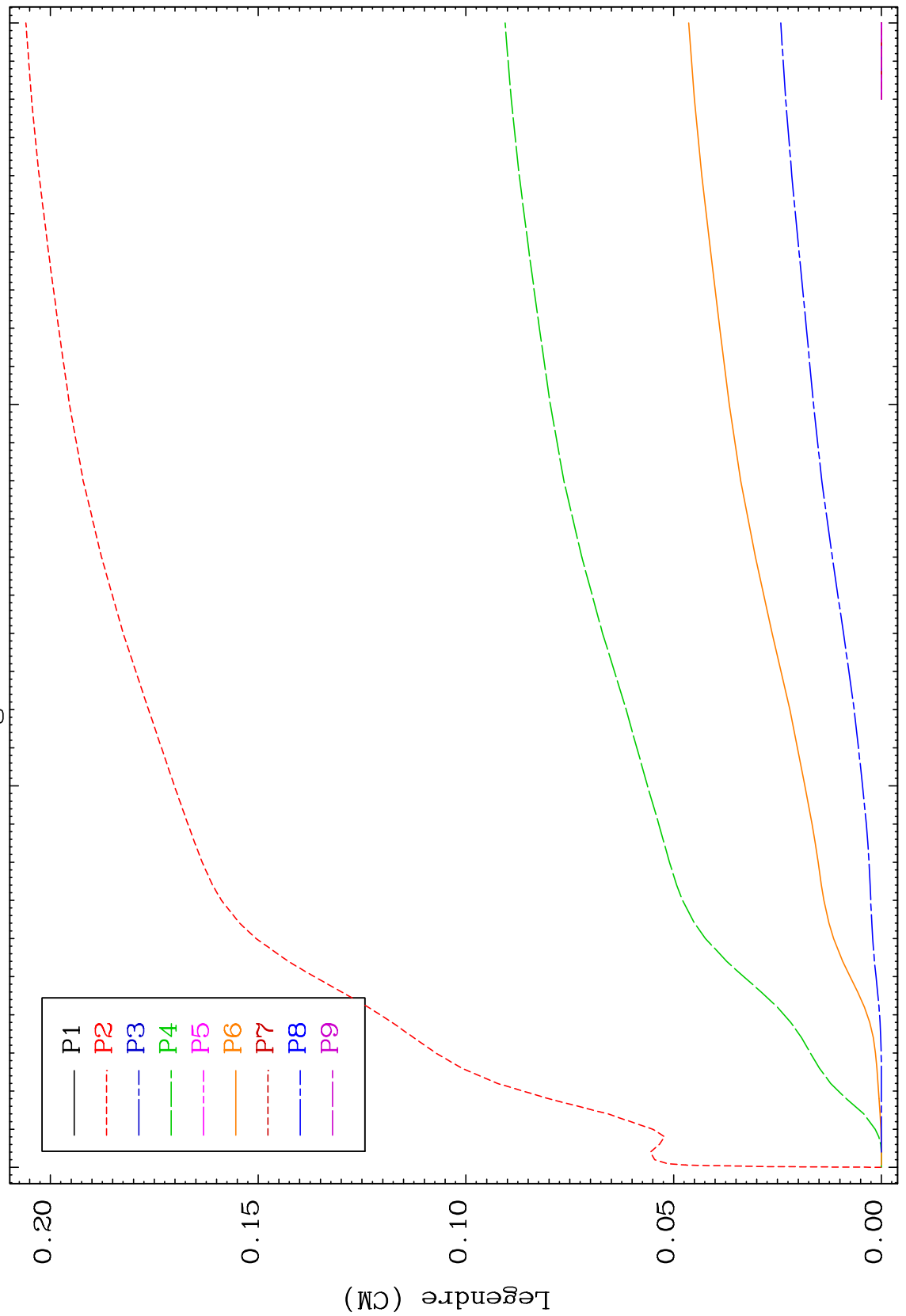
47-Ag-101m



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Elastic Legendre Coefficients

47-Ag-101m



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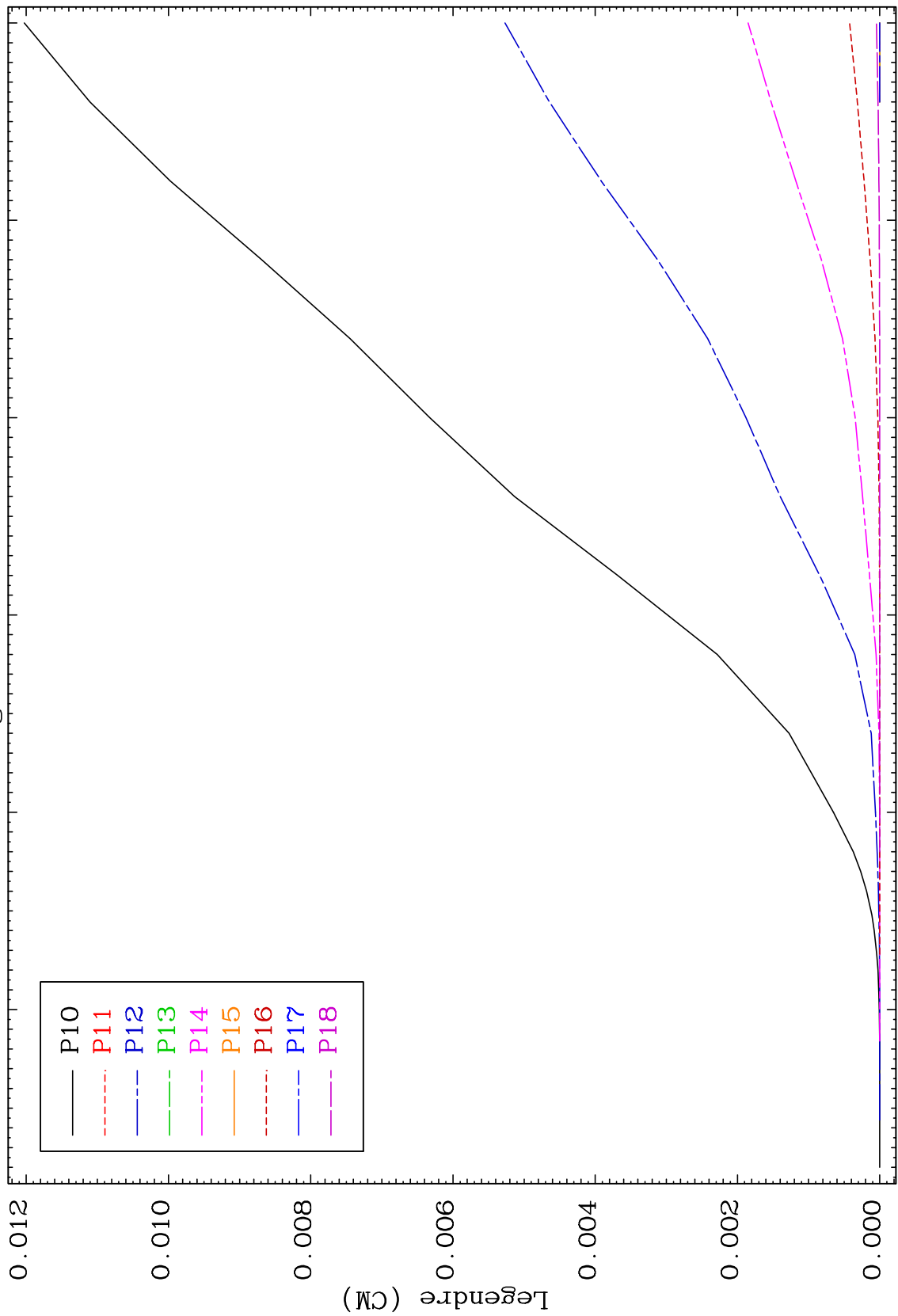
Incident Energy (MeV)

47-Ag-101m

MAT 4708

Elastic Legendre Coefficients

47-Ag-101m



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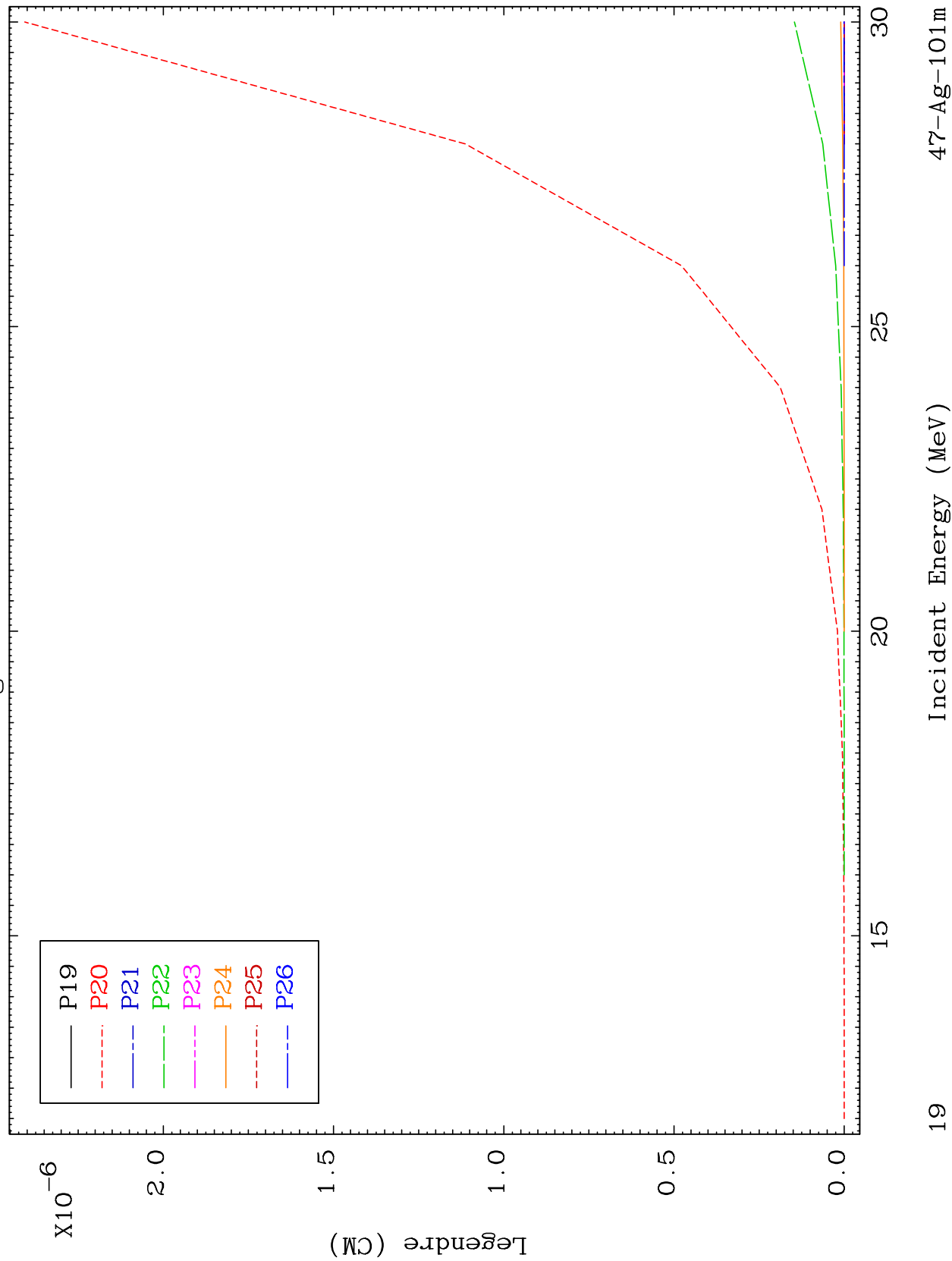
47-Ag-101m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

47-Ag-101m



19

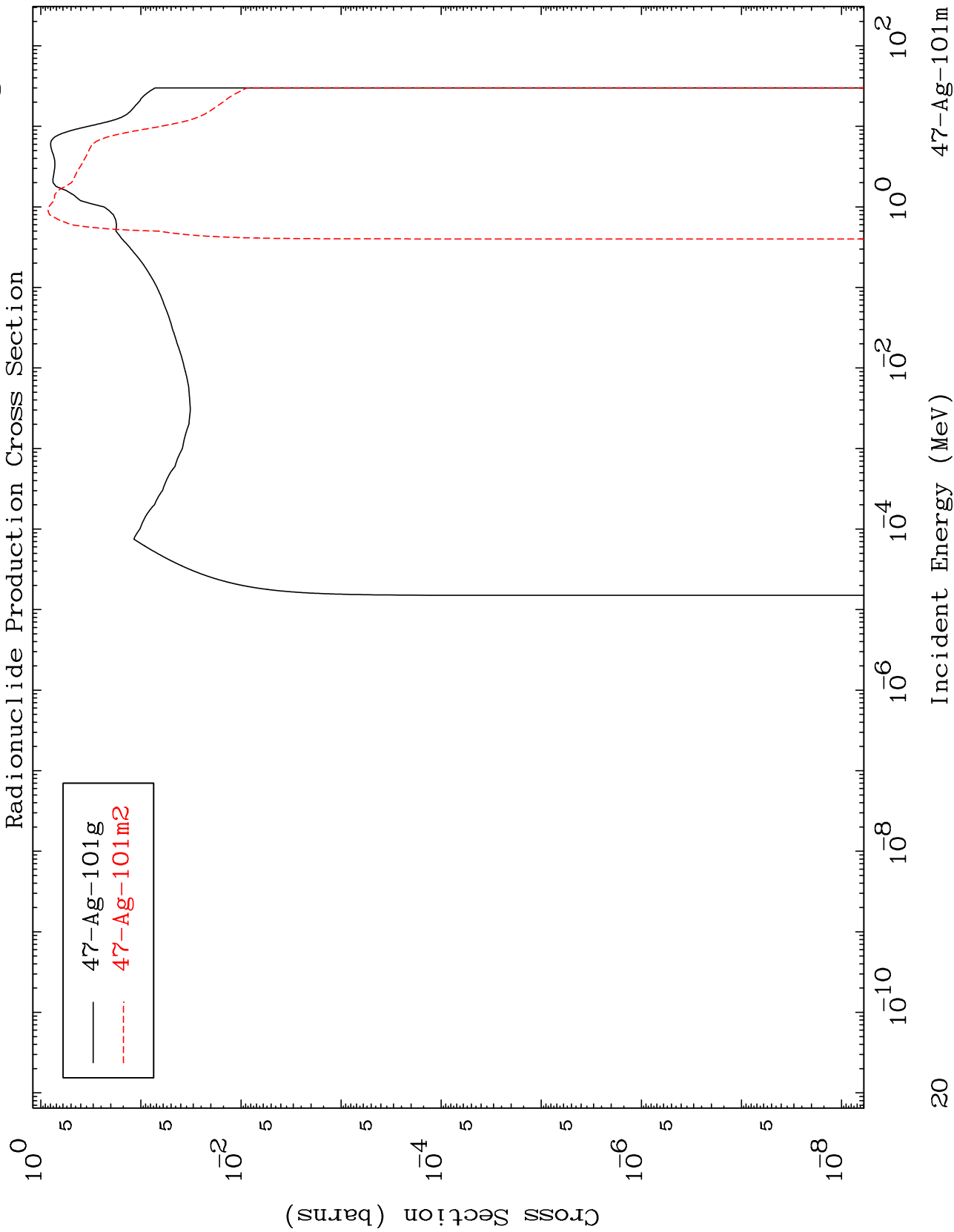
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

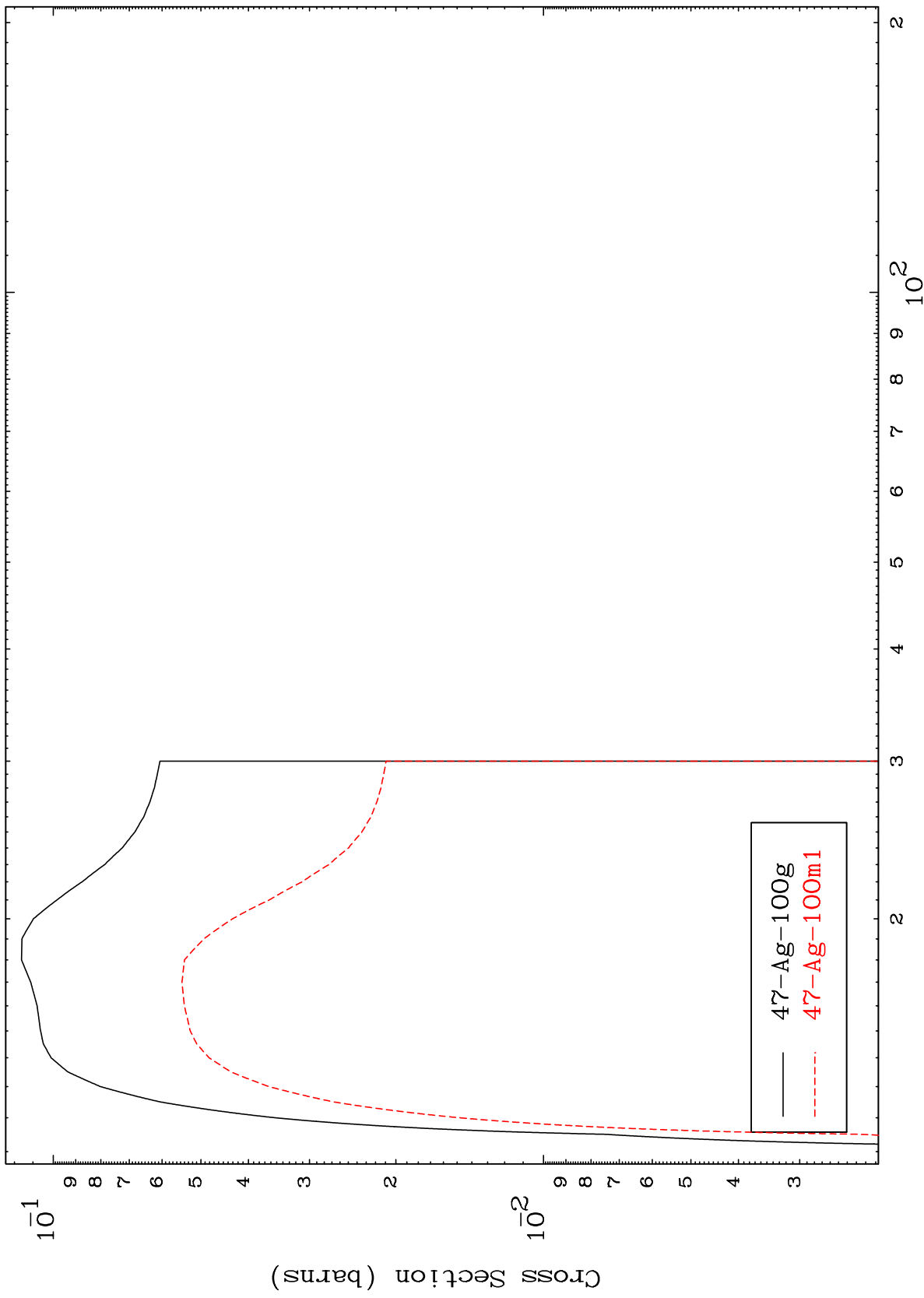
Inelastic
Radionuclide Production Cross Section



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47-Ag-101m

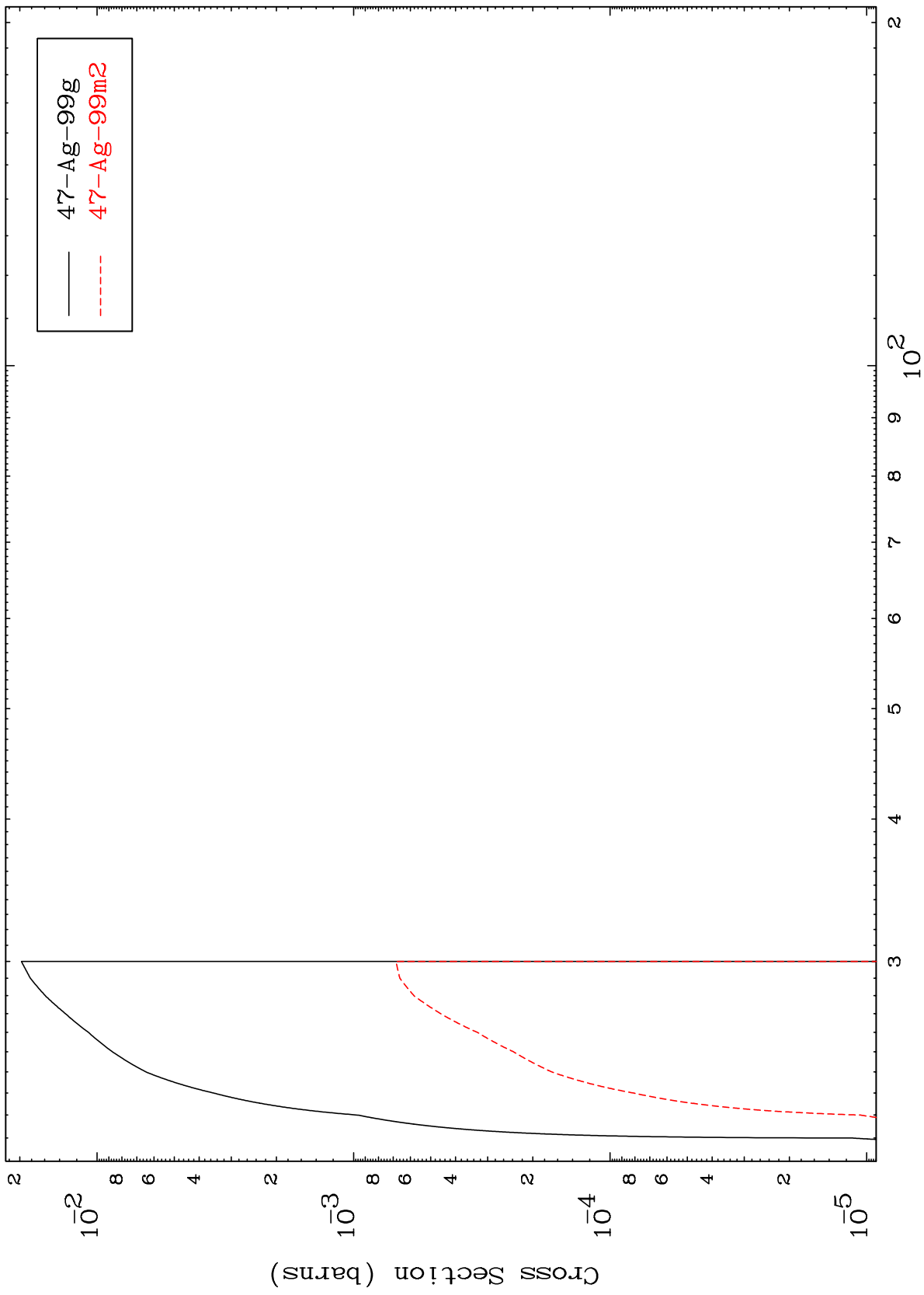
(n,2n)
Radionuclide Production Cross Section



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47-Ag-101m

(n,3n)
Radionuclide Production Cross Section



47-Ag-101m

Incident Energy (MeV)

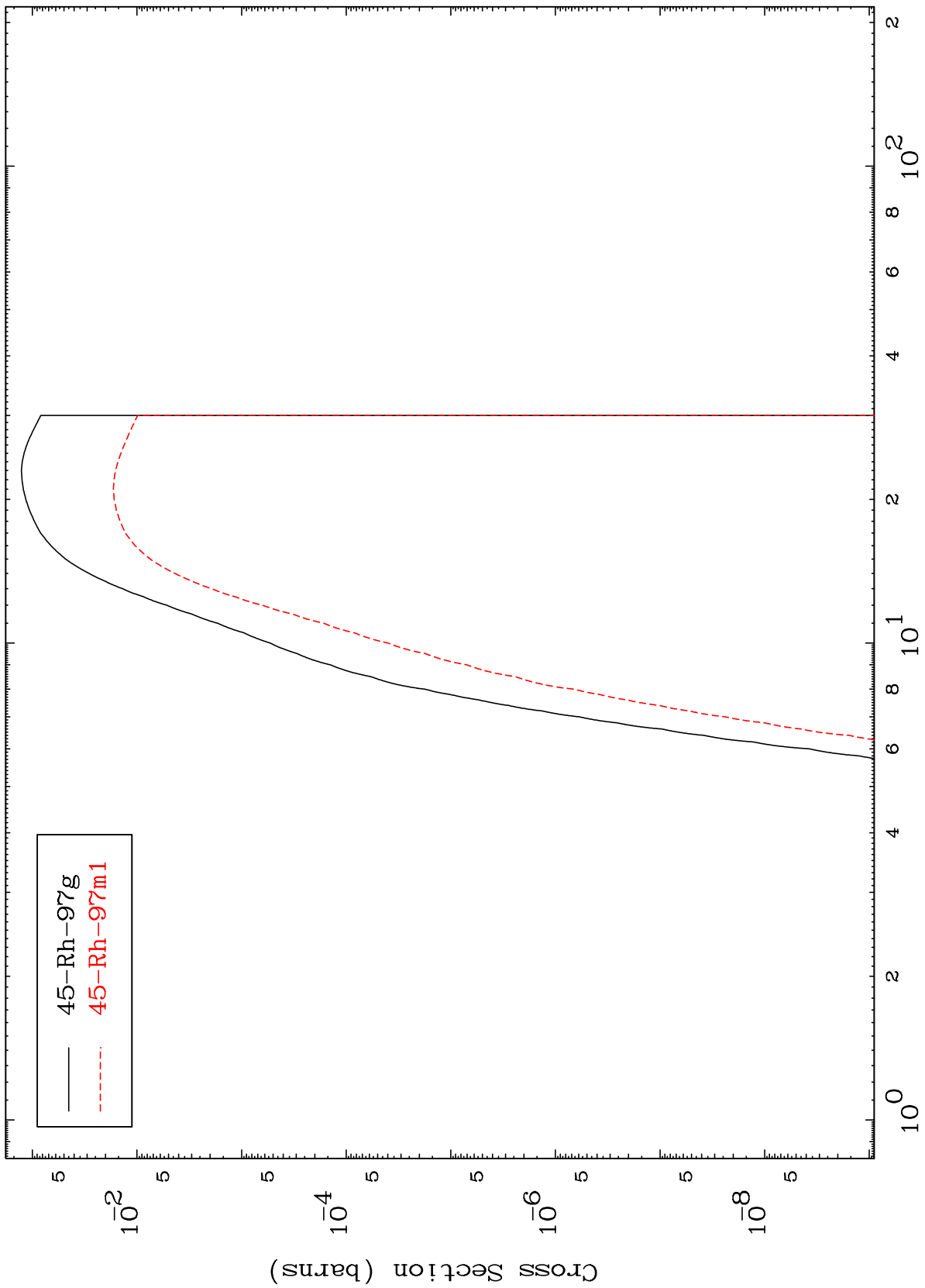
22

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(n,n') α

47-Ag-101m

Radionuclide Production Cross Section



— 45-Rh-97g
- - - 45-Rh-97m1

23

Incident Energy (MeV)

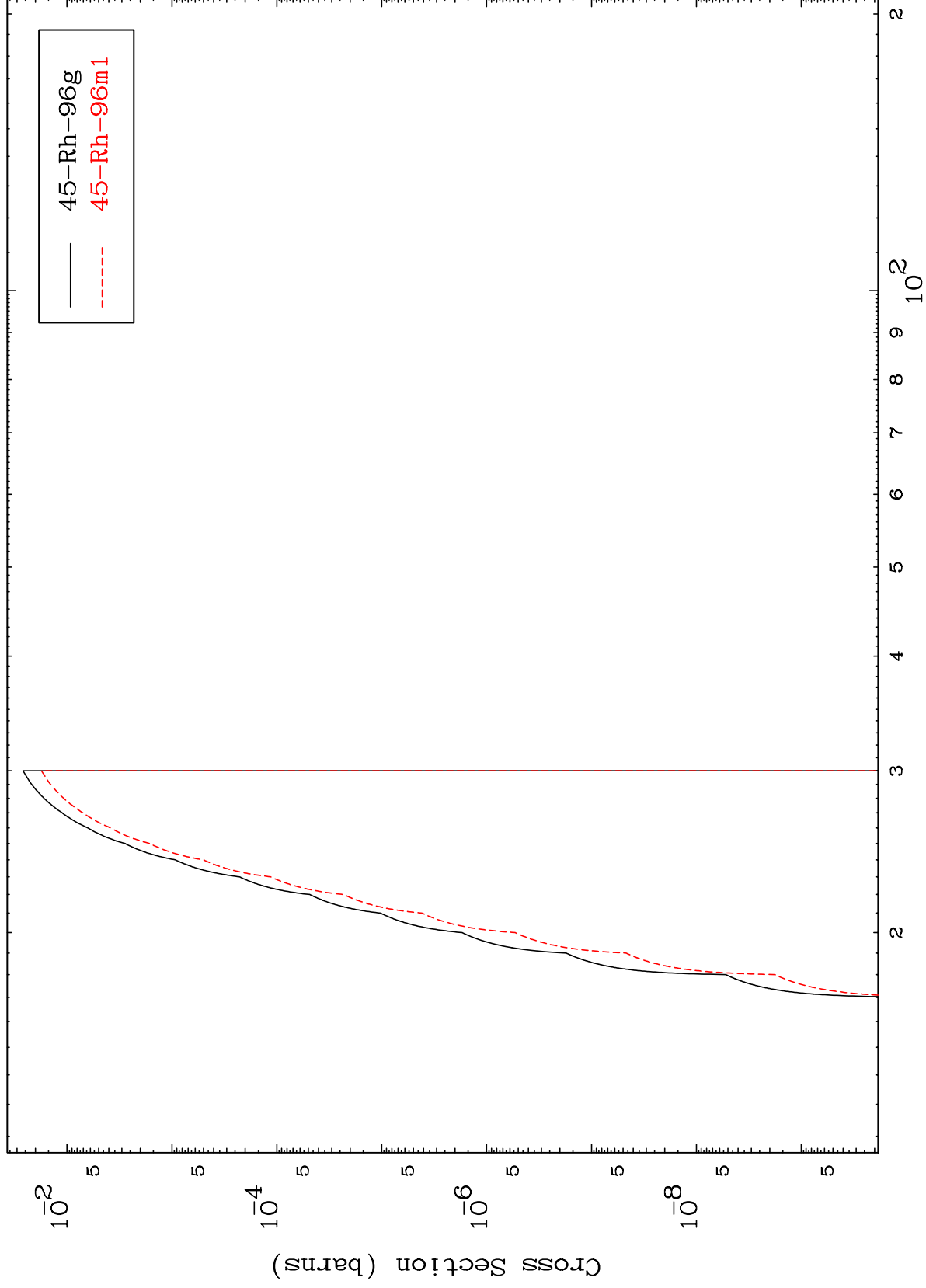
47-Ag-101m

MAT 4708

(n,2n) α

47-Ag-101m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

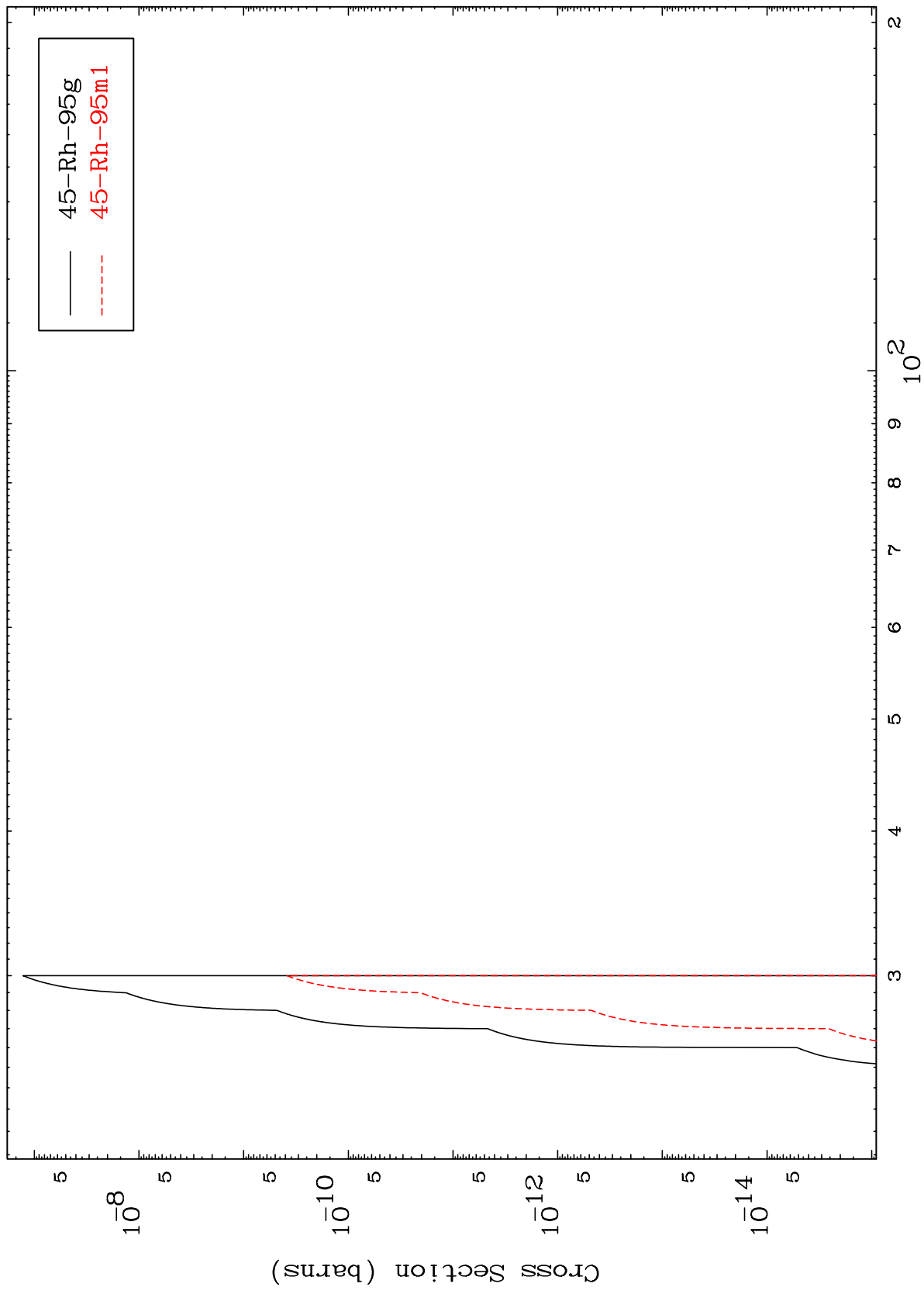
47-Ag-101m

MAT 4708

47-Ag-101m

(n,3n) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

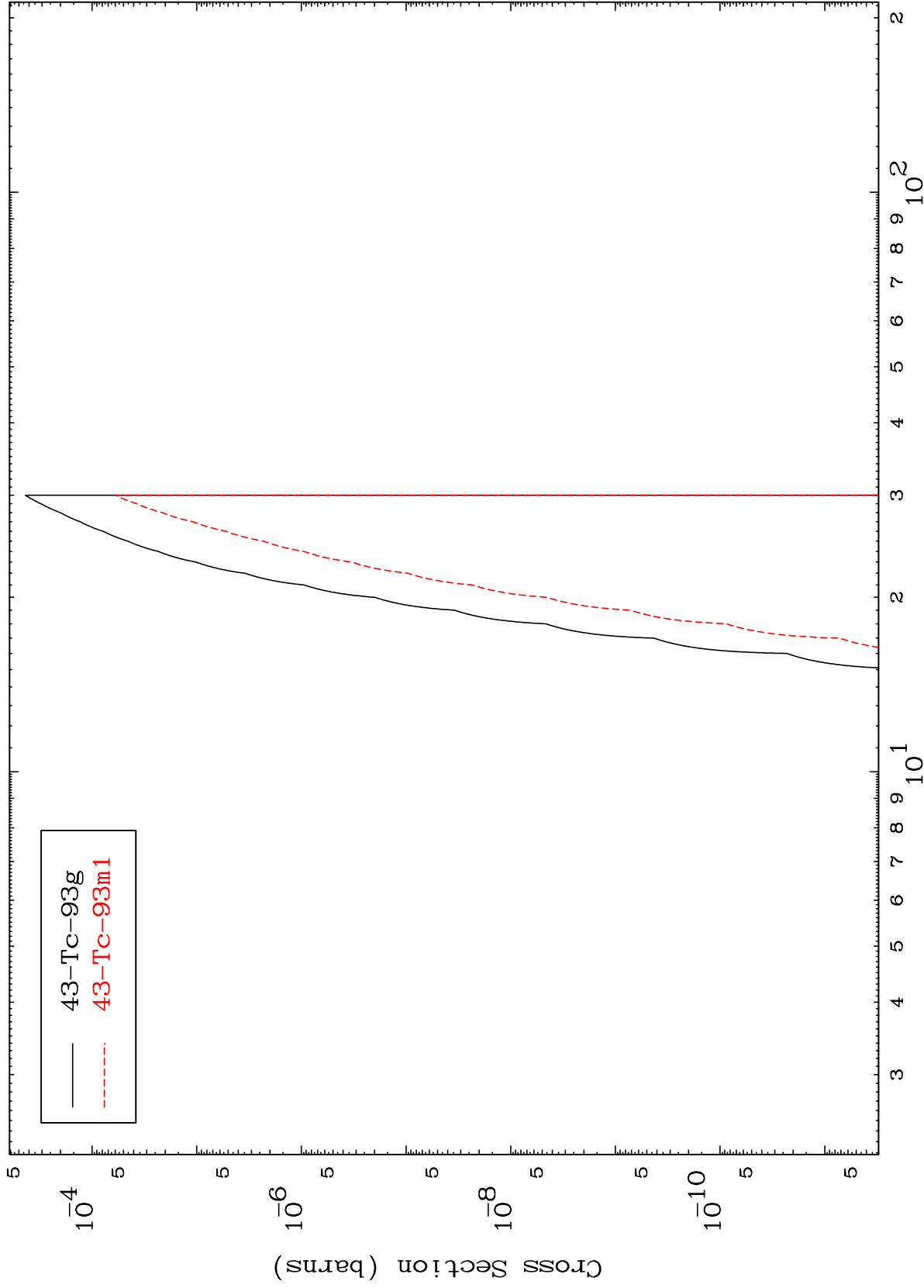
47-Ag-101m

MAT 4708

(n,n') 2α

47-Ag-101m

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

Incident Energy (MeV)

47-Ag-101m

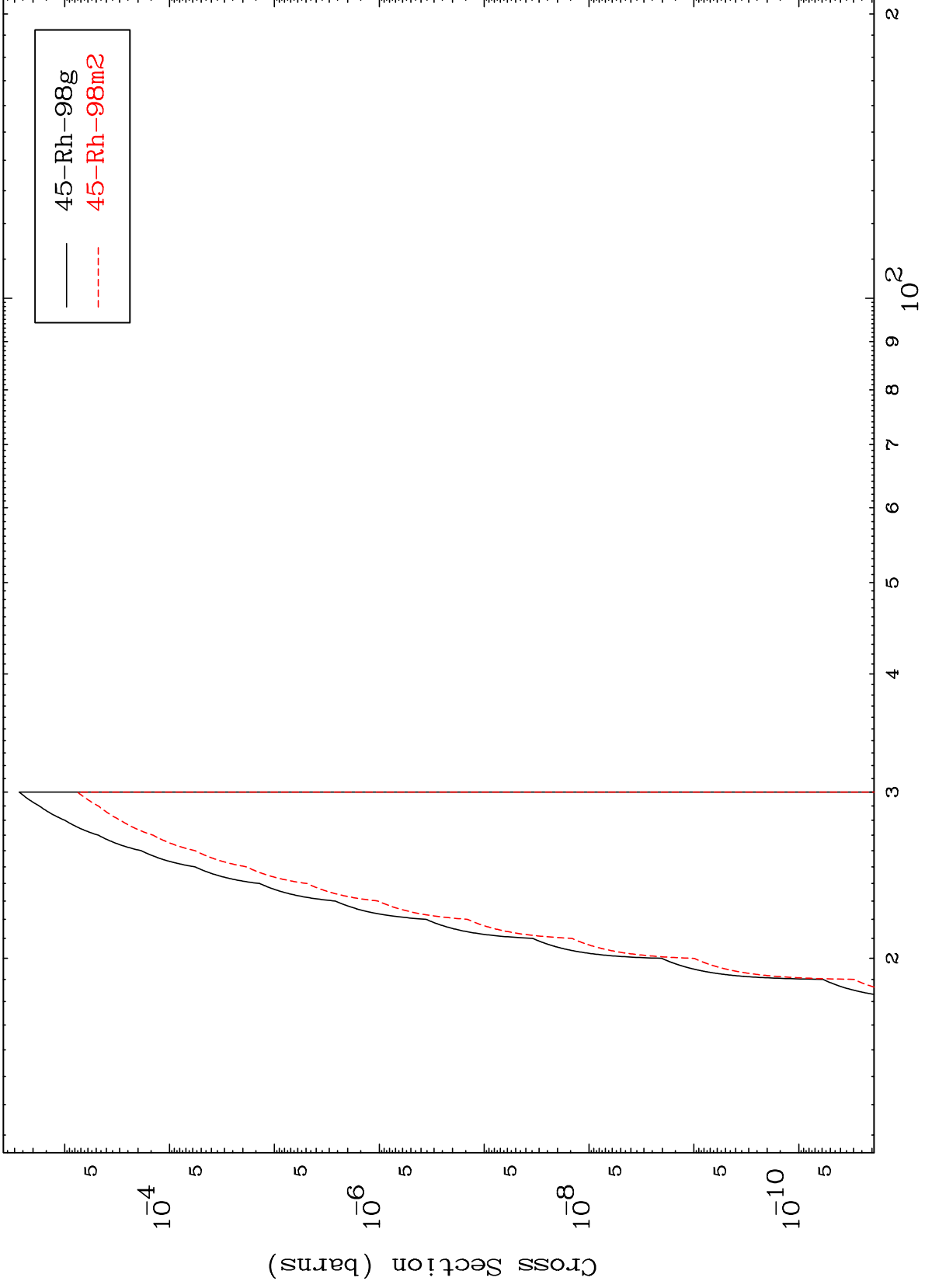
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(n,n') He-3

47-Ag-101m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

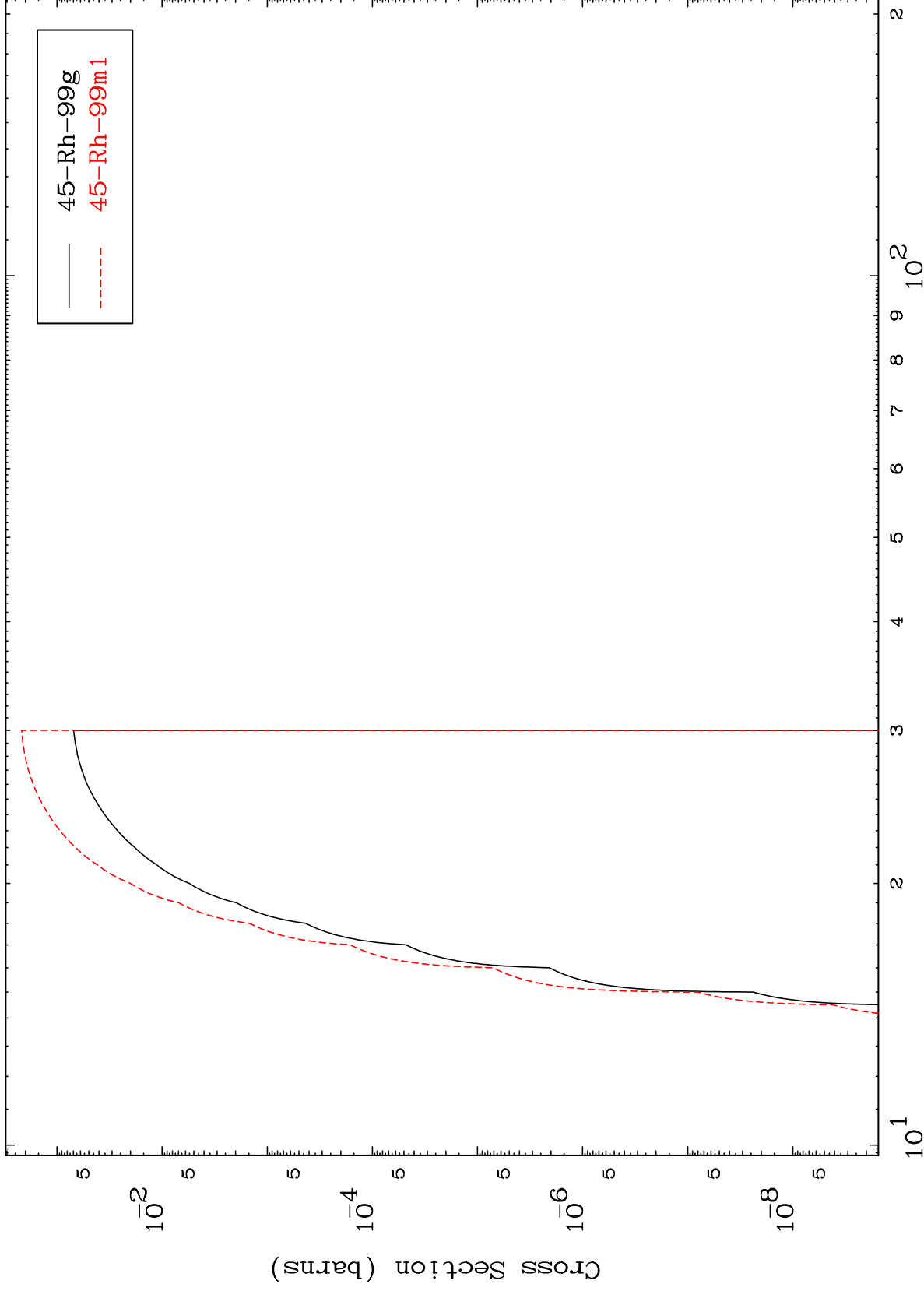
47-Ag-101m

MAT 4708

(n,2n) p

47-Ag-101m

Radionuclide Production Cross Section



Incident Energy (MeV)

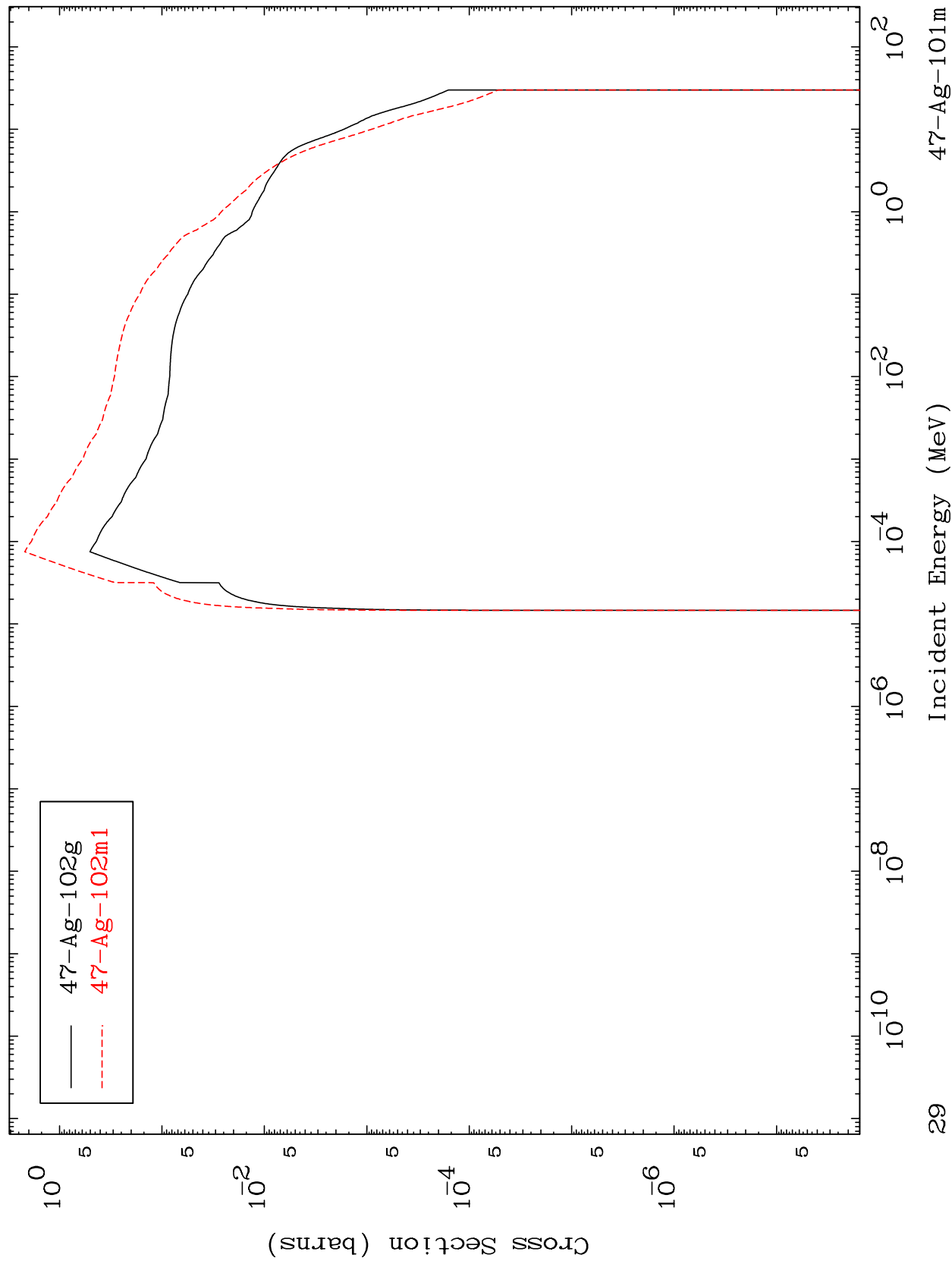
47-Ag-101m

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MAT 4708

47-Ag-101m

(n, γ)
Radionuclide Production Cross Section

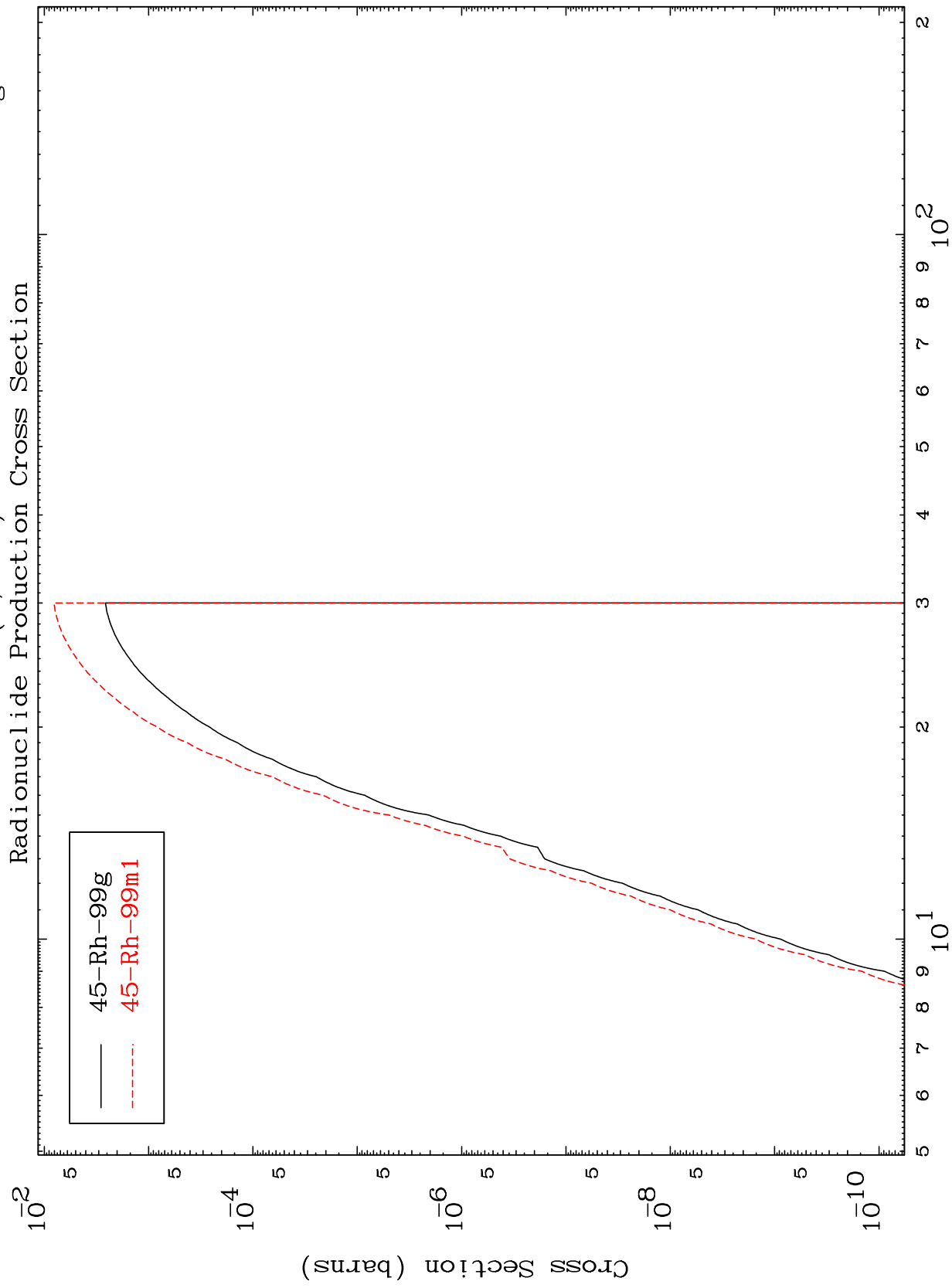


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47-Ag-101m

Radionuclide Production Cross Section

(n,He-3)



47-Ag-101m

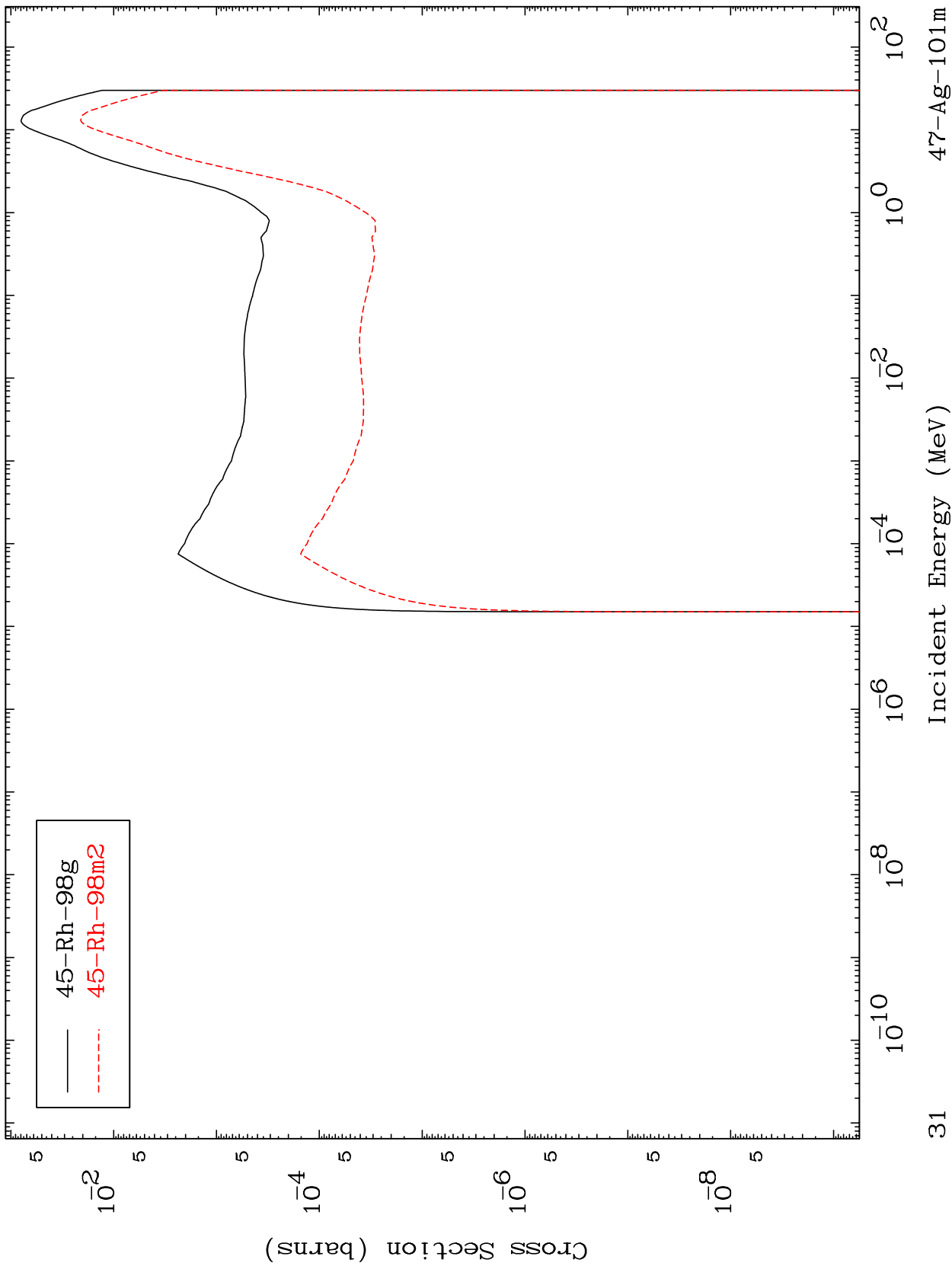
Incident Energy (MeV)

30

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47-Ag-101m

(n, α)
Radionuclide Production Cross Section

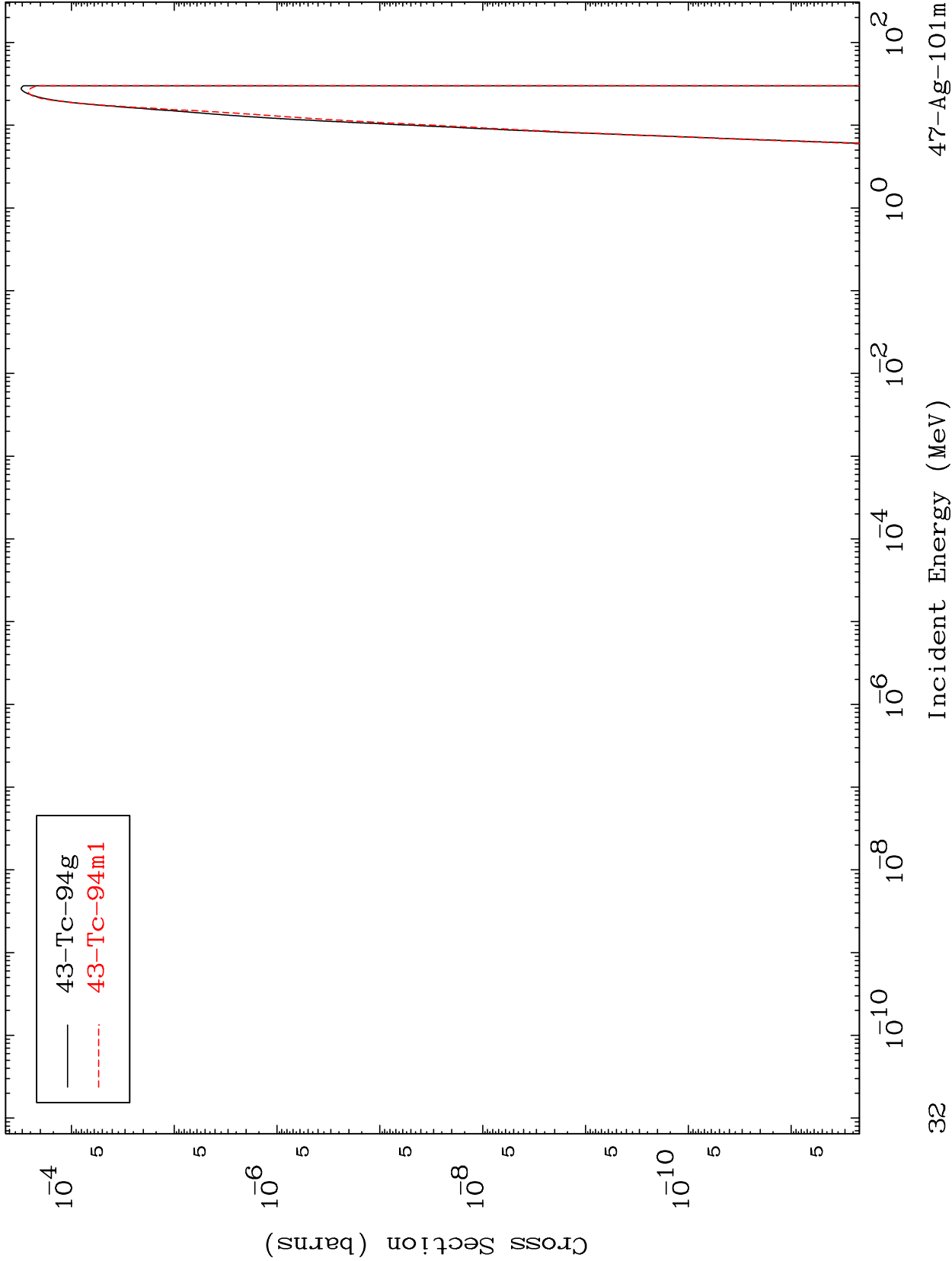


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(n,2α)

47-Ag-101m

Radionuclide Production Cross Section

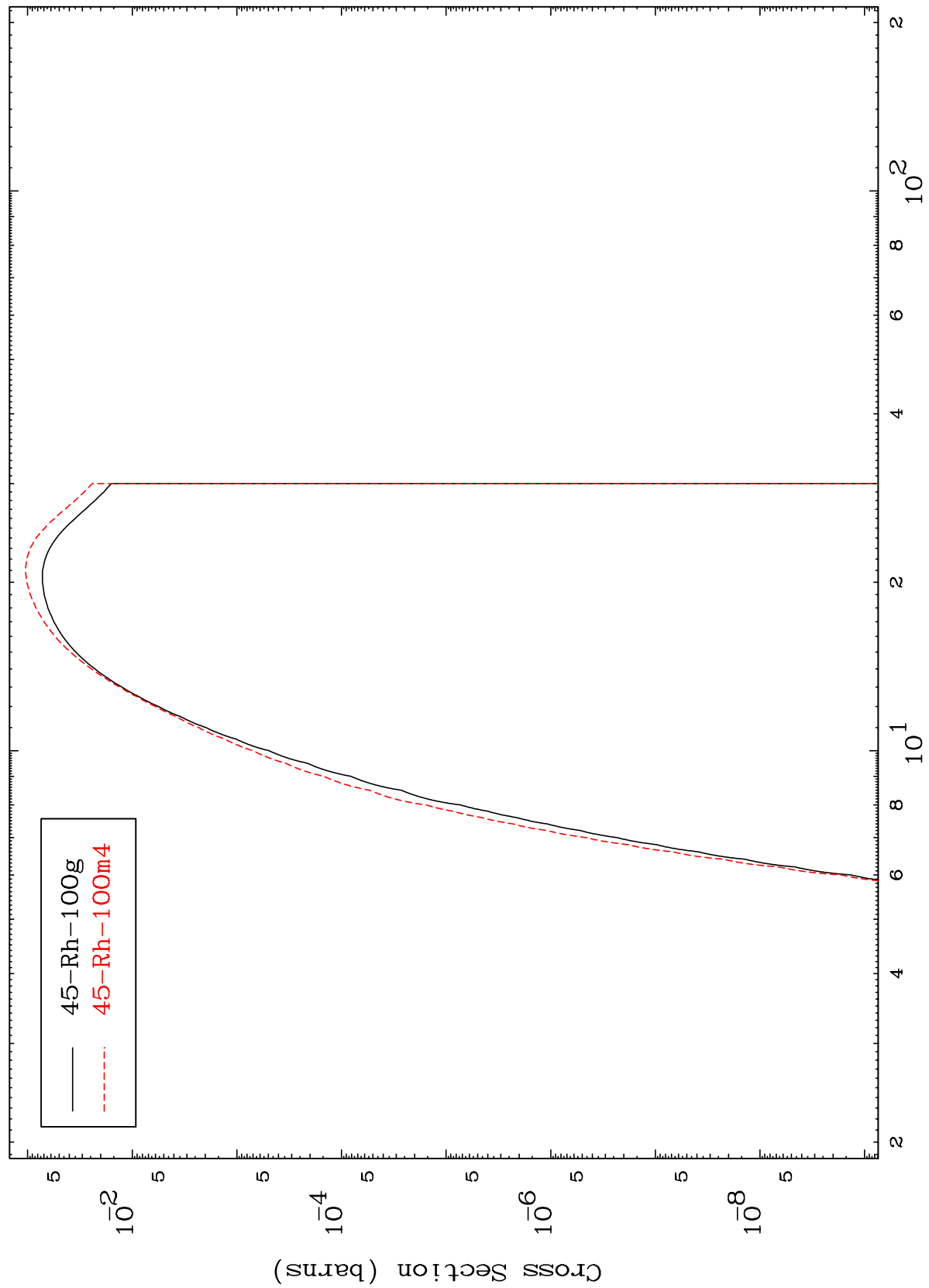


— 43-Tc-94g
- - - 43-Tc-94m1

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47-Ag-101m

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

47-Ag-101m

Incident Energy (MeV)

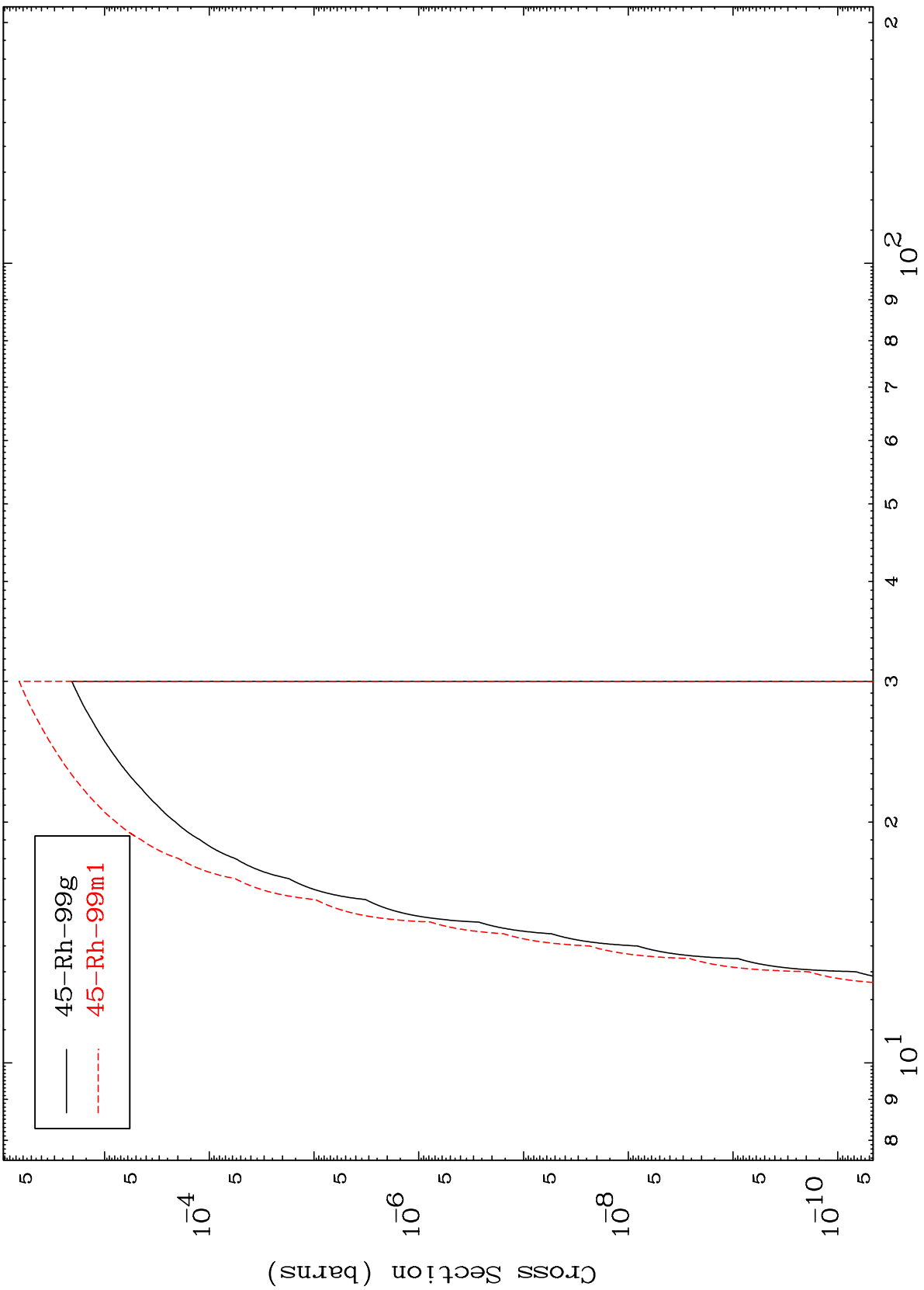
33

MAT 4708

(n,p) d

47-Ag-101m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

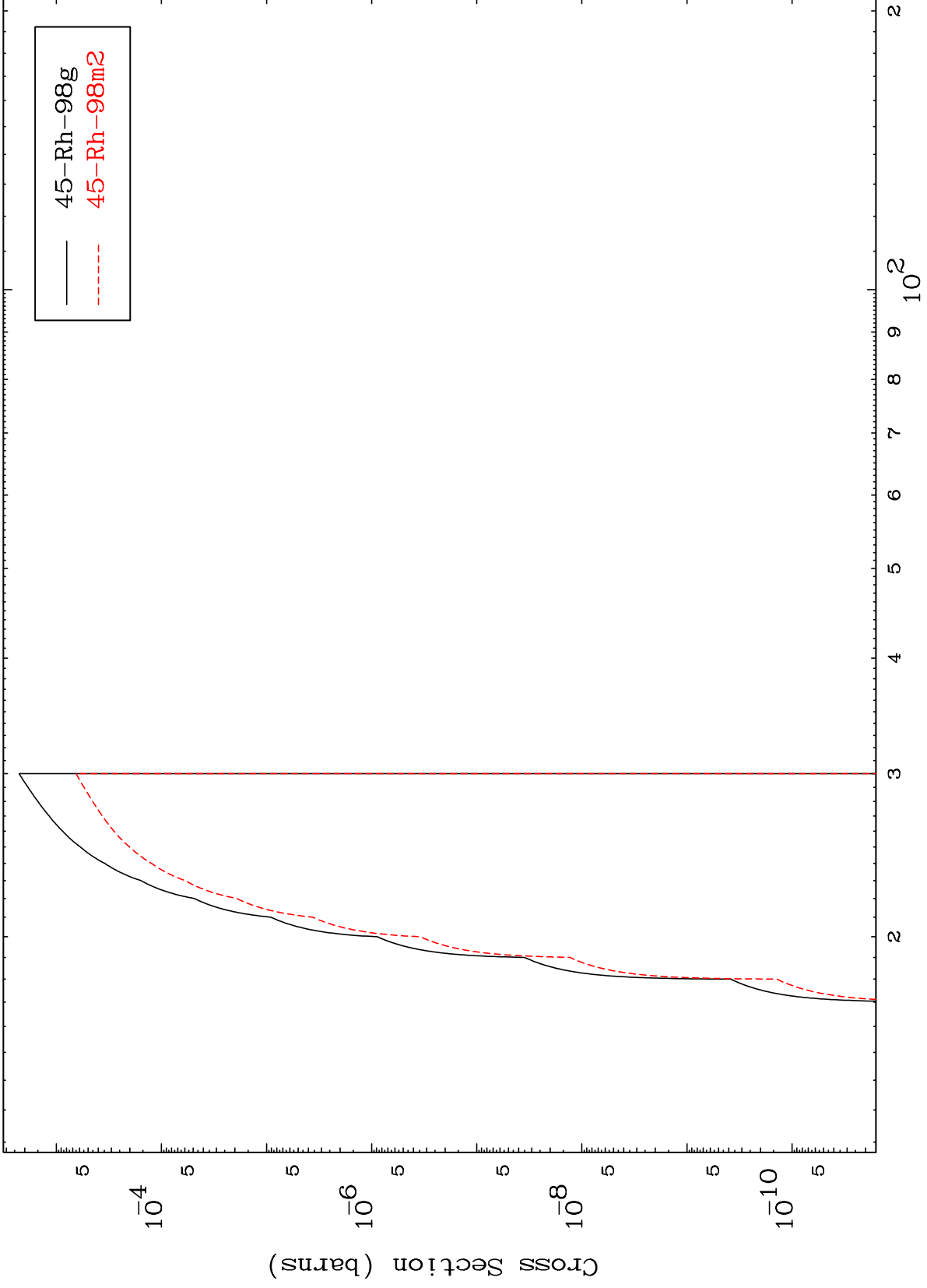
47-Ag-101m

MAT 4708

(n,p) t

47-Ag-101m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-101m