

Program EVALPLOT
(Version 2021-1)

by

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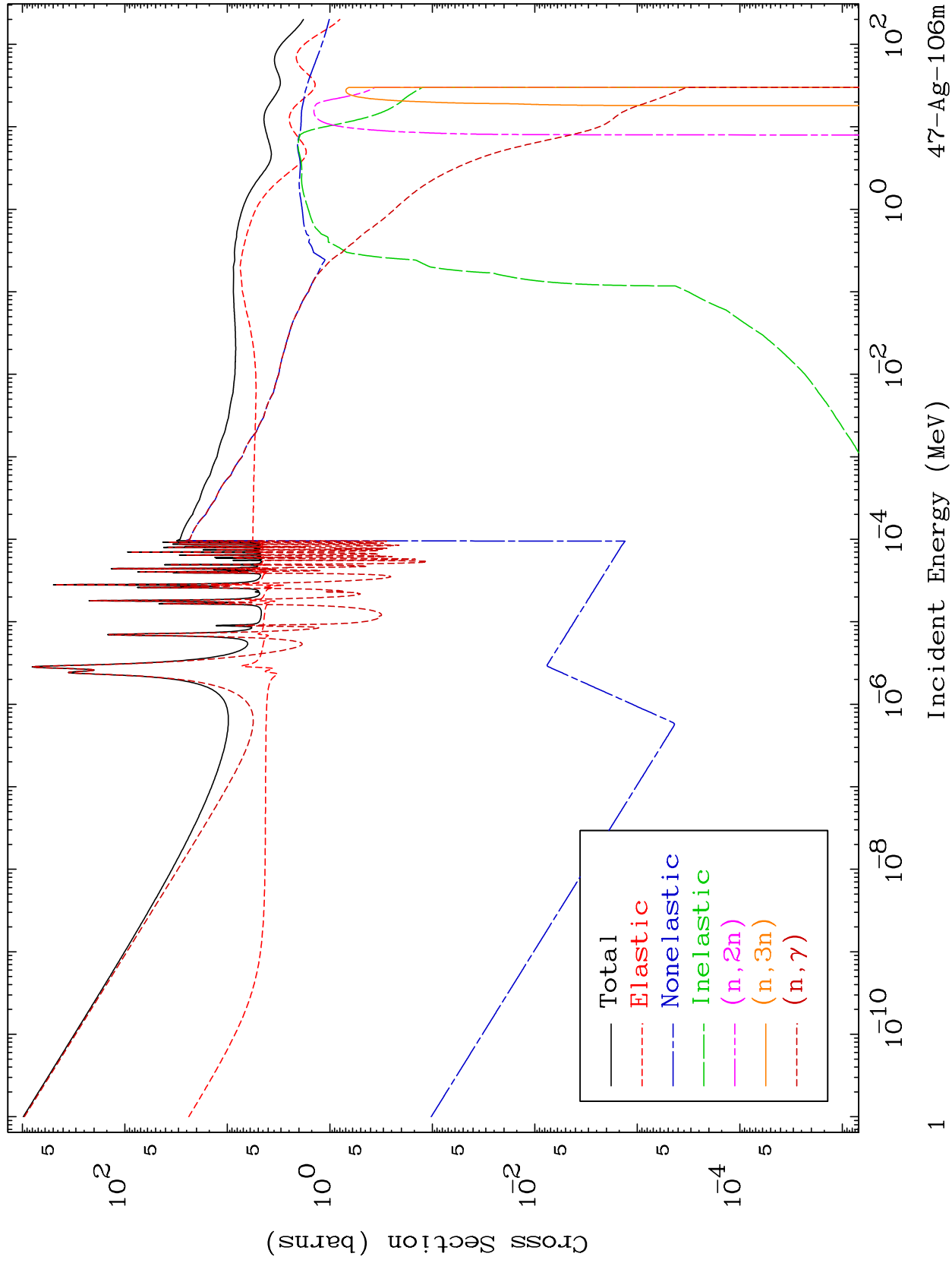
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4723

Neutron Major
293 Kelvin Cross Sections

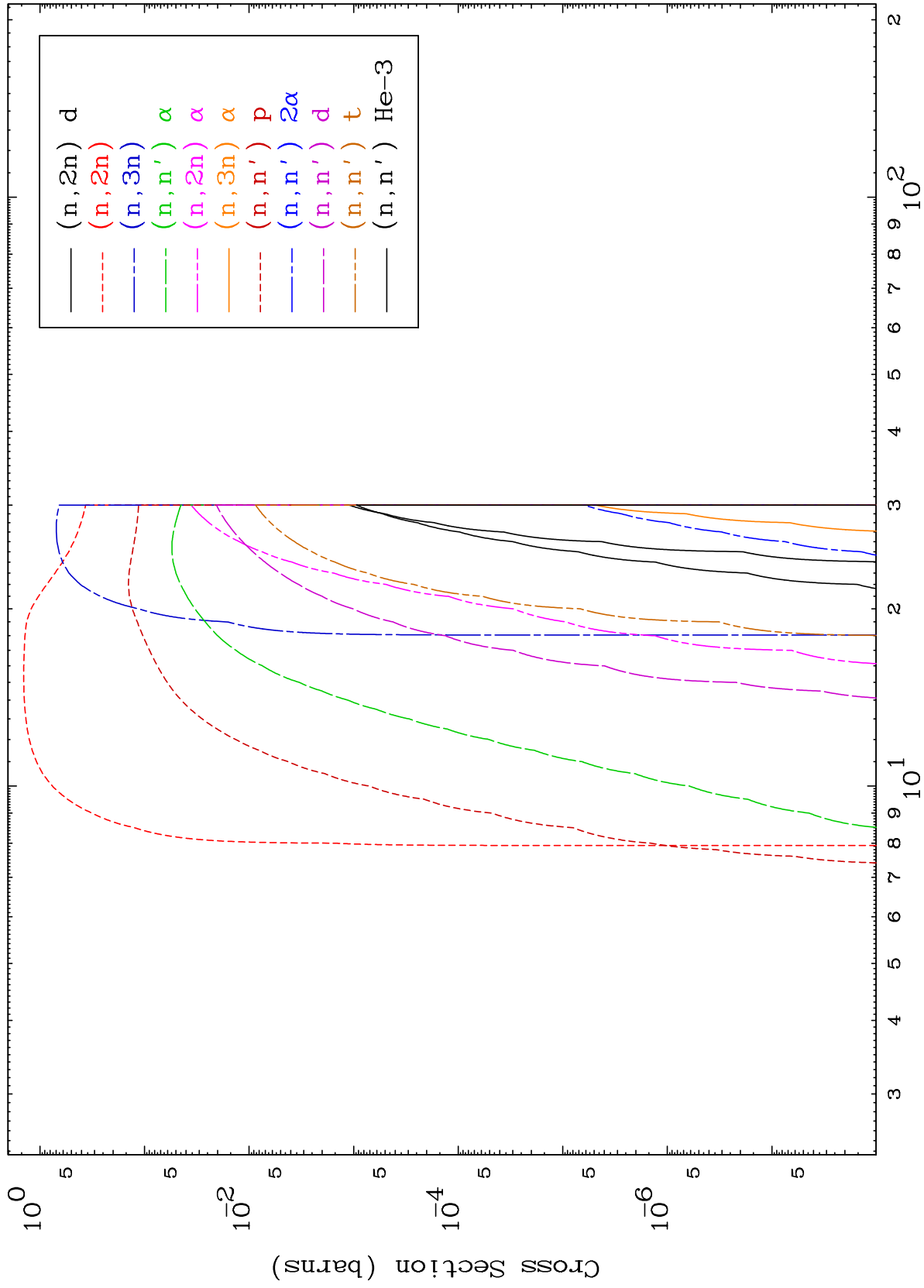
47-Ag-106m



MAT 4723

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-106m



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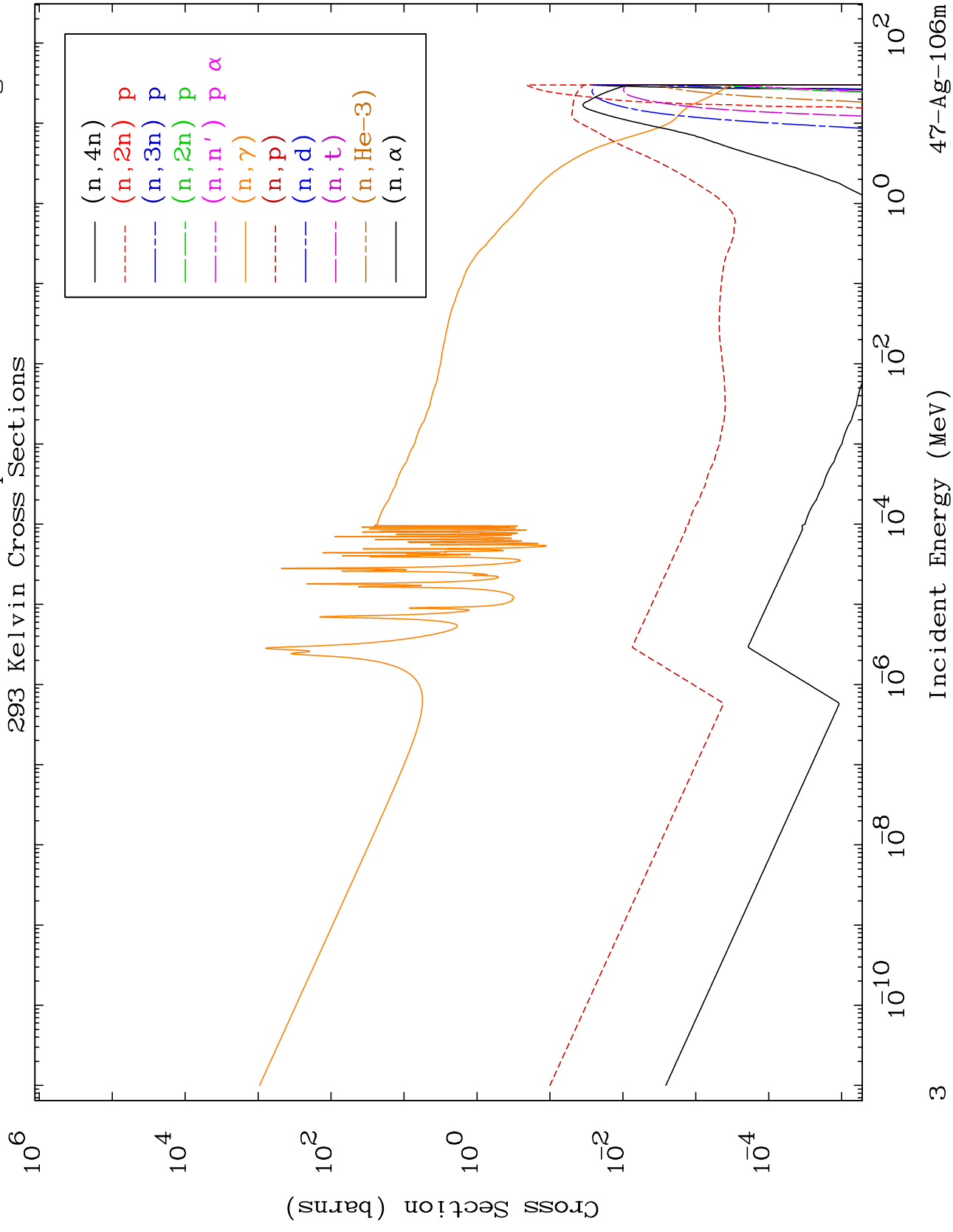
Incident Energy (MeV)

47-Ag-106m

MAT 4723

Neutron Absorption
293 Kelvin Cross Sections

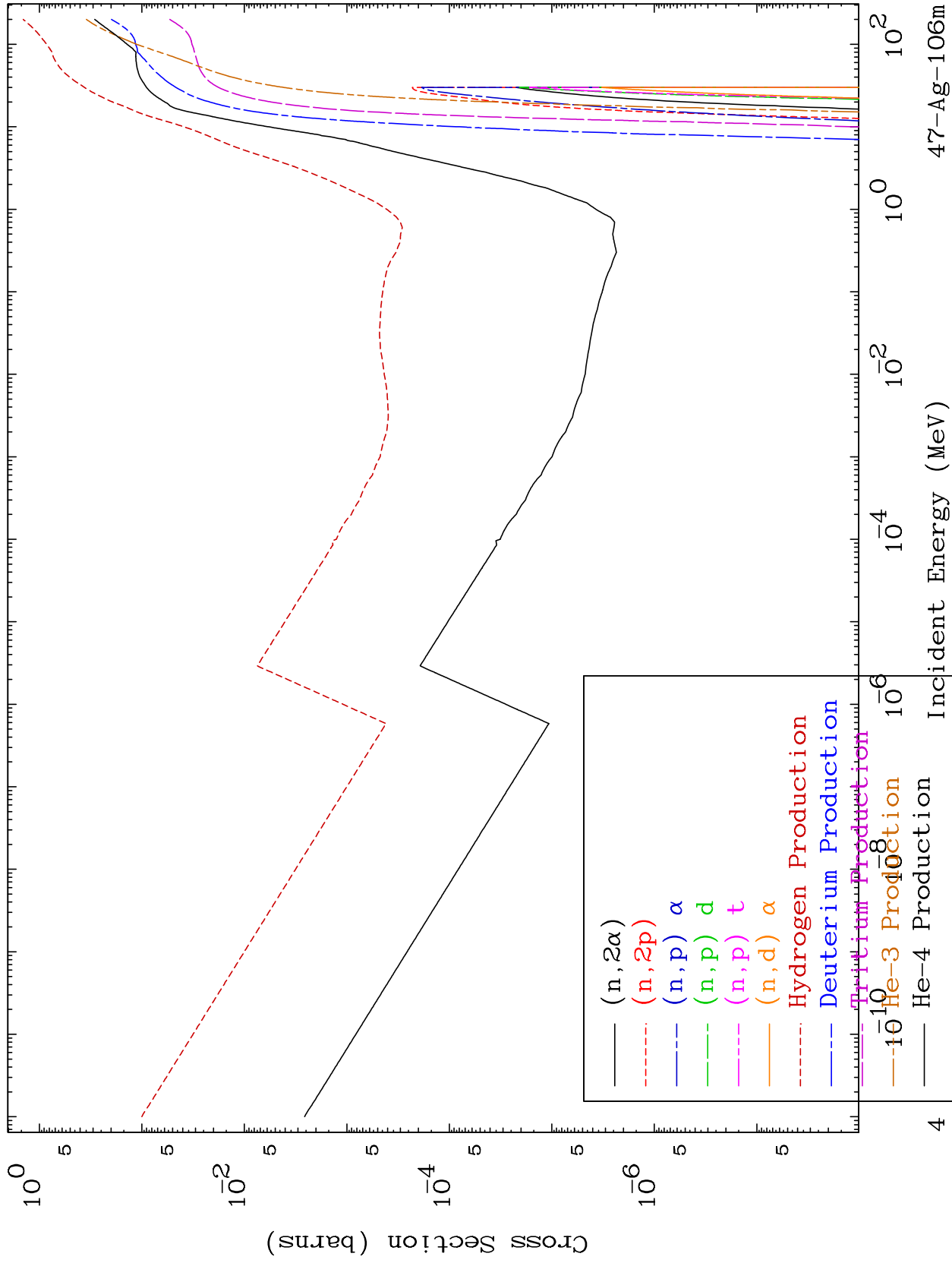
47-Ag-106m



MAT 4723

Neutron Absorption
293 Kelvin Cross Sections

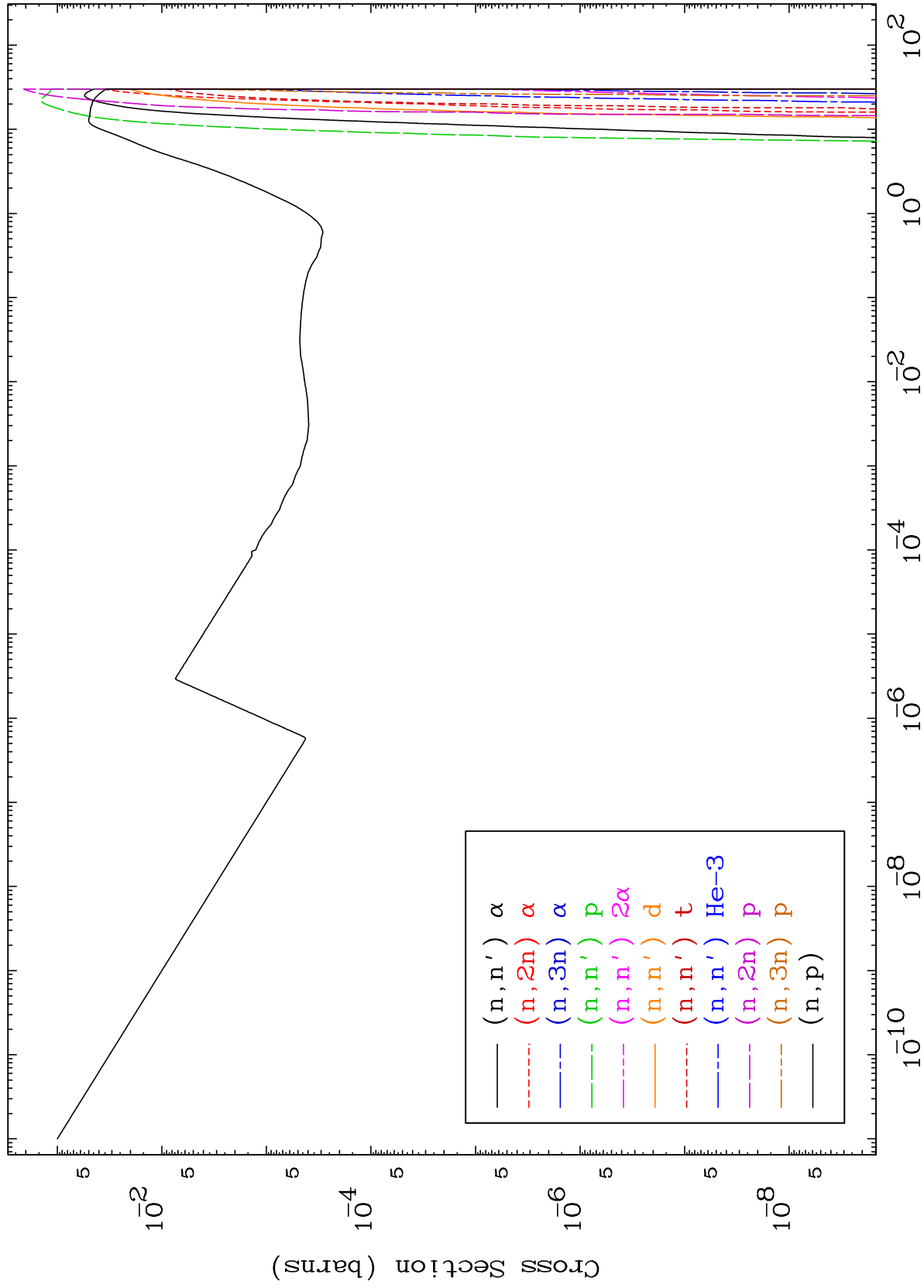
47-Ag-106m



MAT 4723

Charged Particle
293 Kelvin Cross Sections

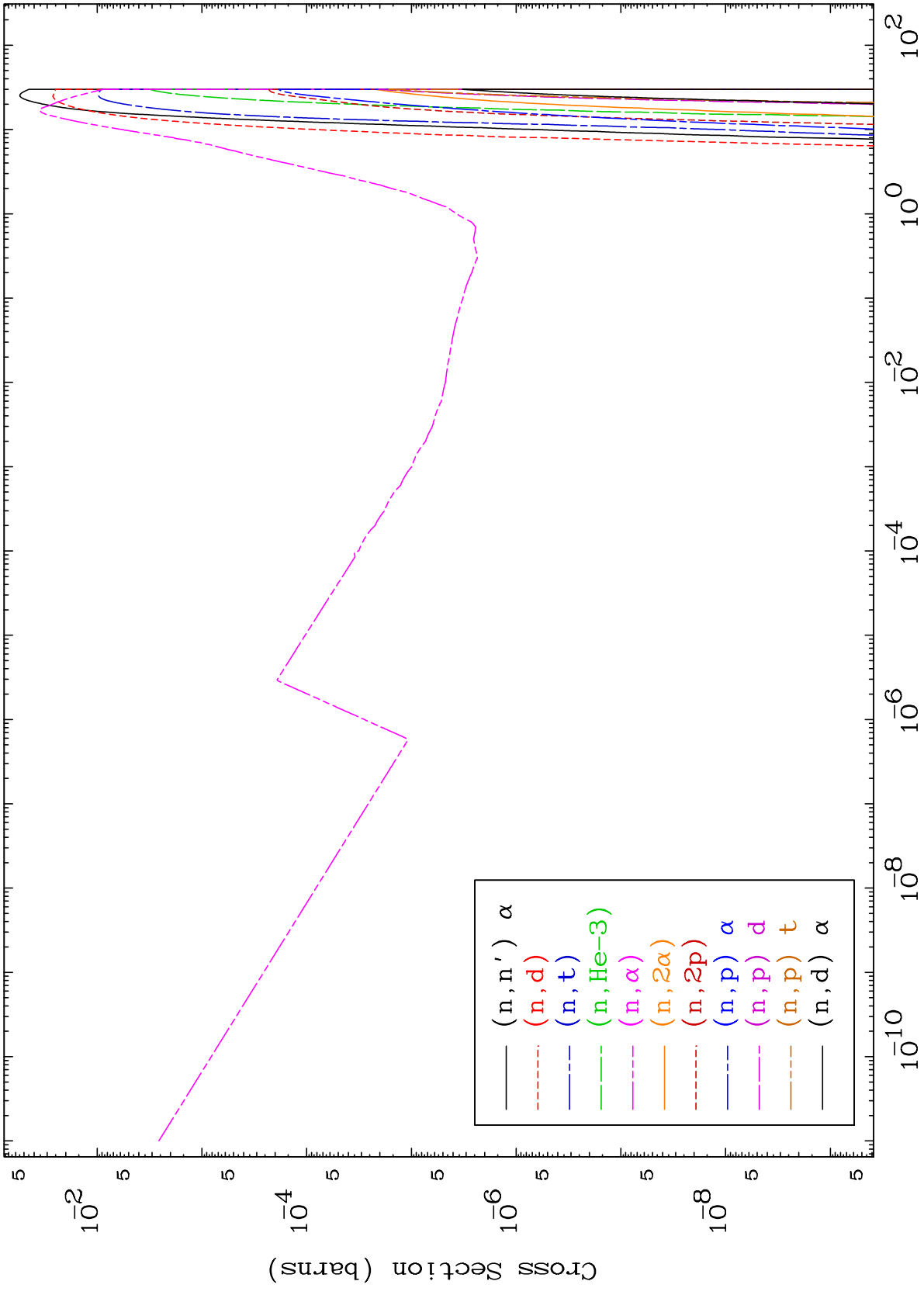
47-Ag-106m



MAT 4723

Charged Particle
293 Kelvin Cross Sections

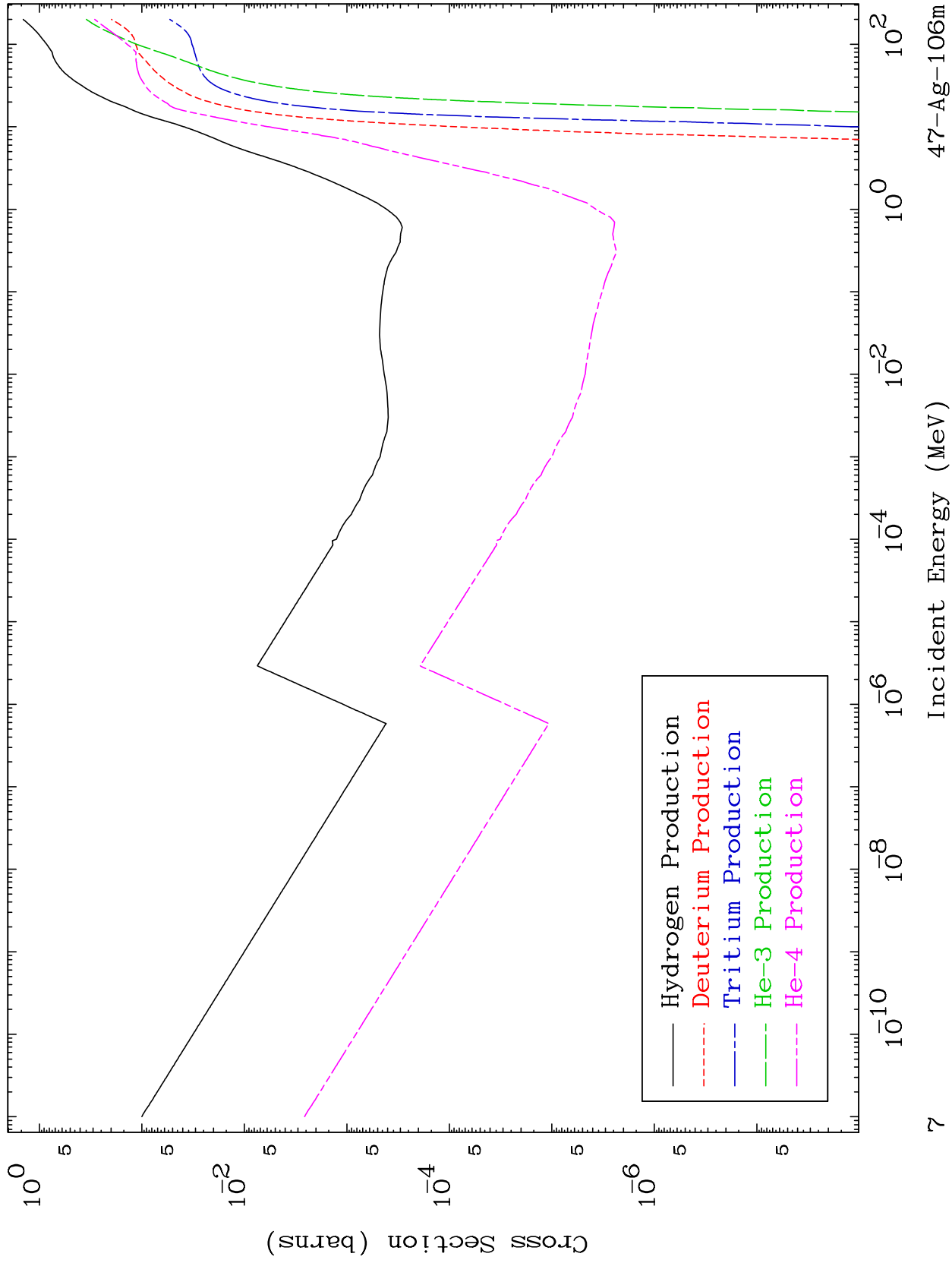
47-Ag-106m



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Particle Production
293 Kelvin Cross Sections

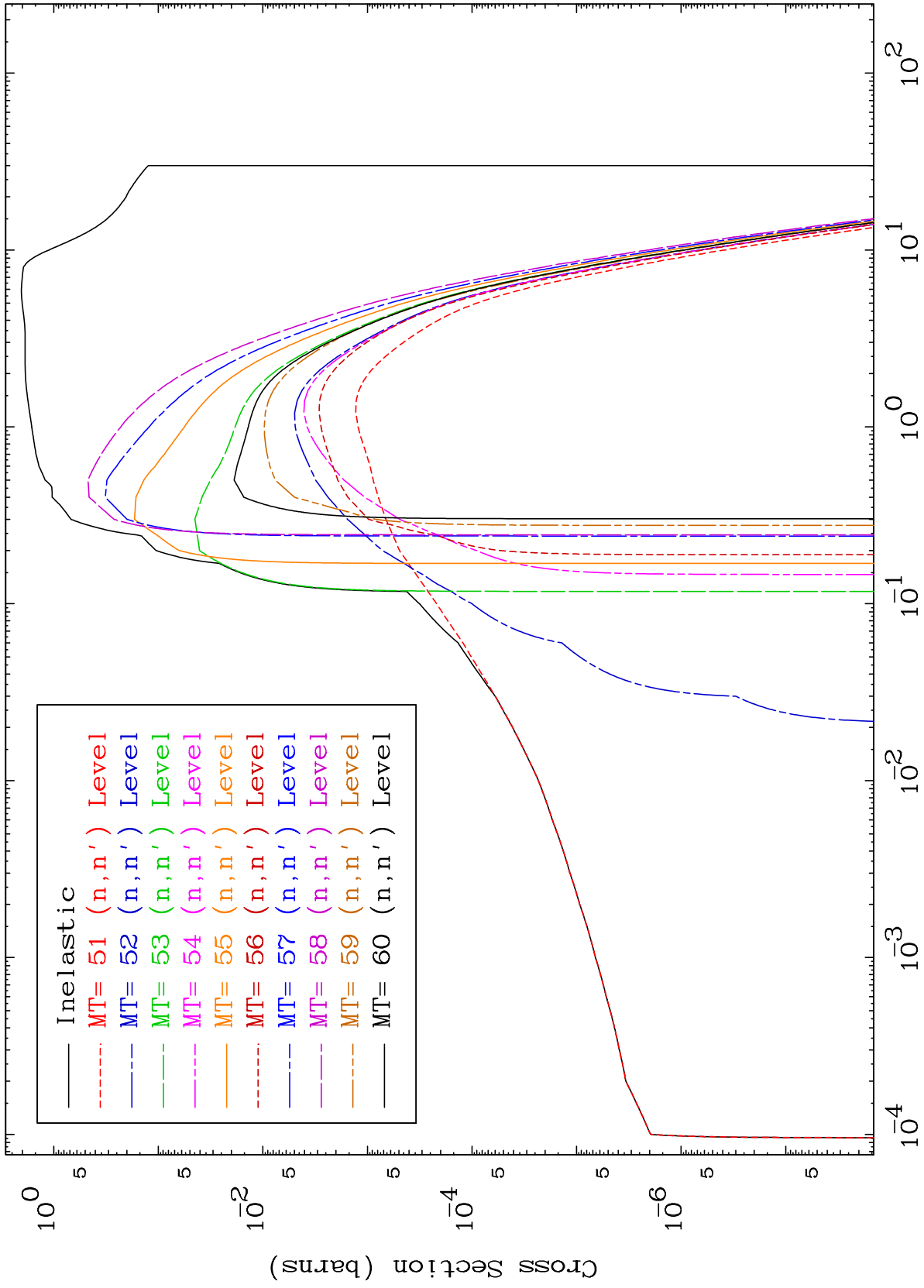
47-Ag-106m



MAT 4723

293 Kelvin Cross Sections

47-Ag-106m



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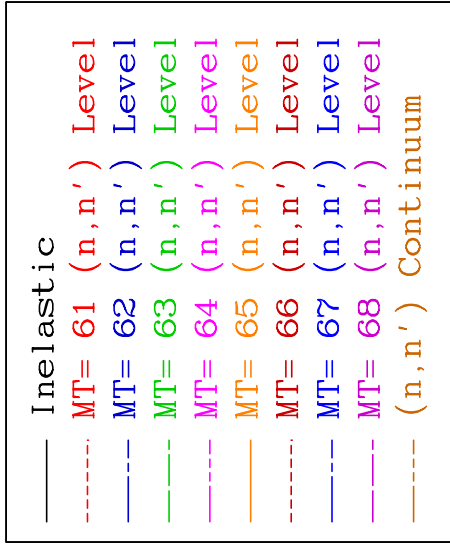
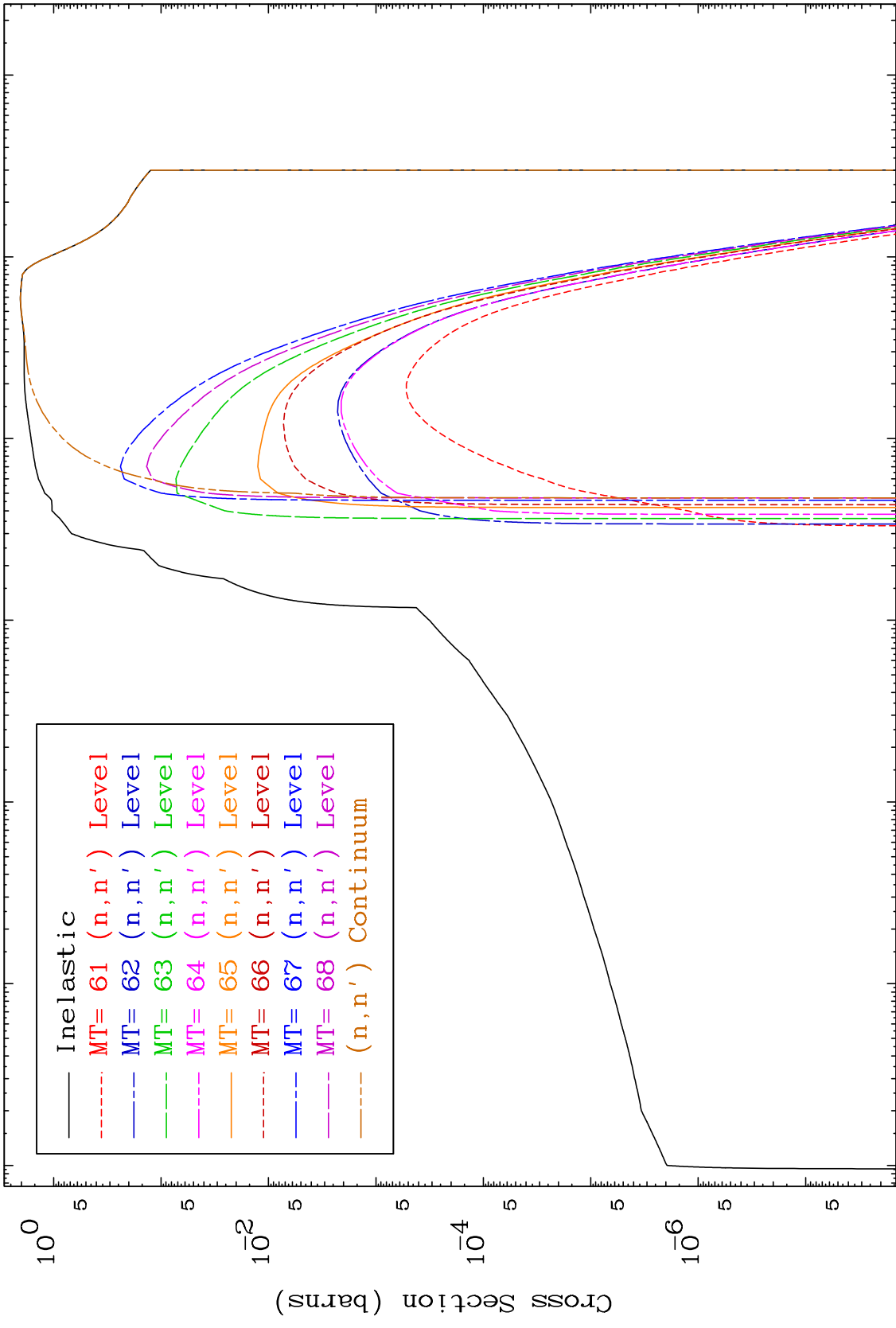
Incident Energy (MeV)

47-Ag-106m

MAT 4723

293 Kelvin Cross Sections

47-Ag-106m



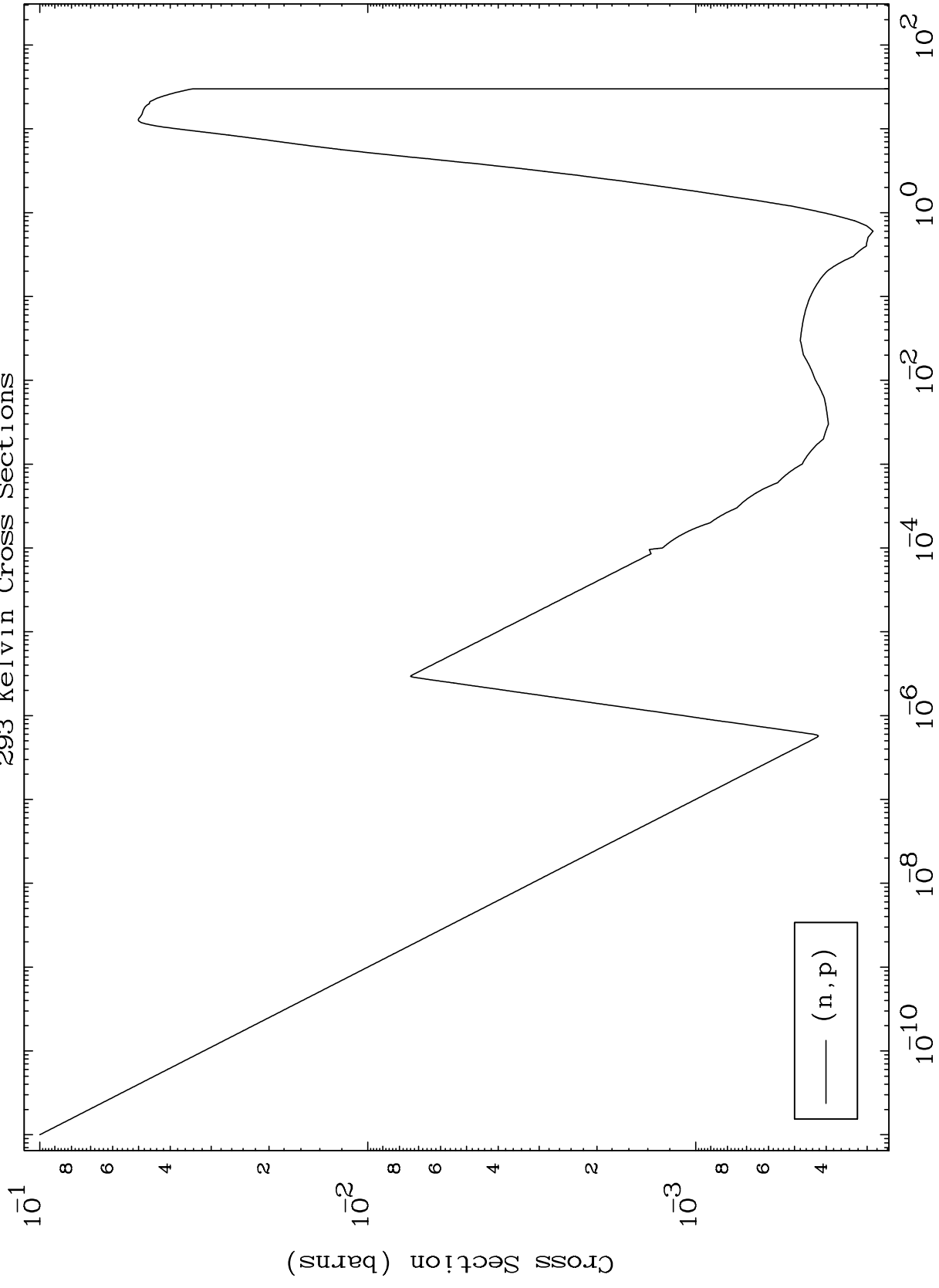
9

47-Ag-106m

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(n,p) Levels
293 Kelvin Cross Sections

47-Ag-106m



10

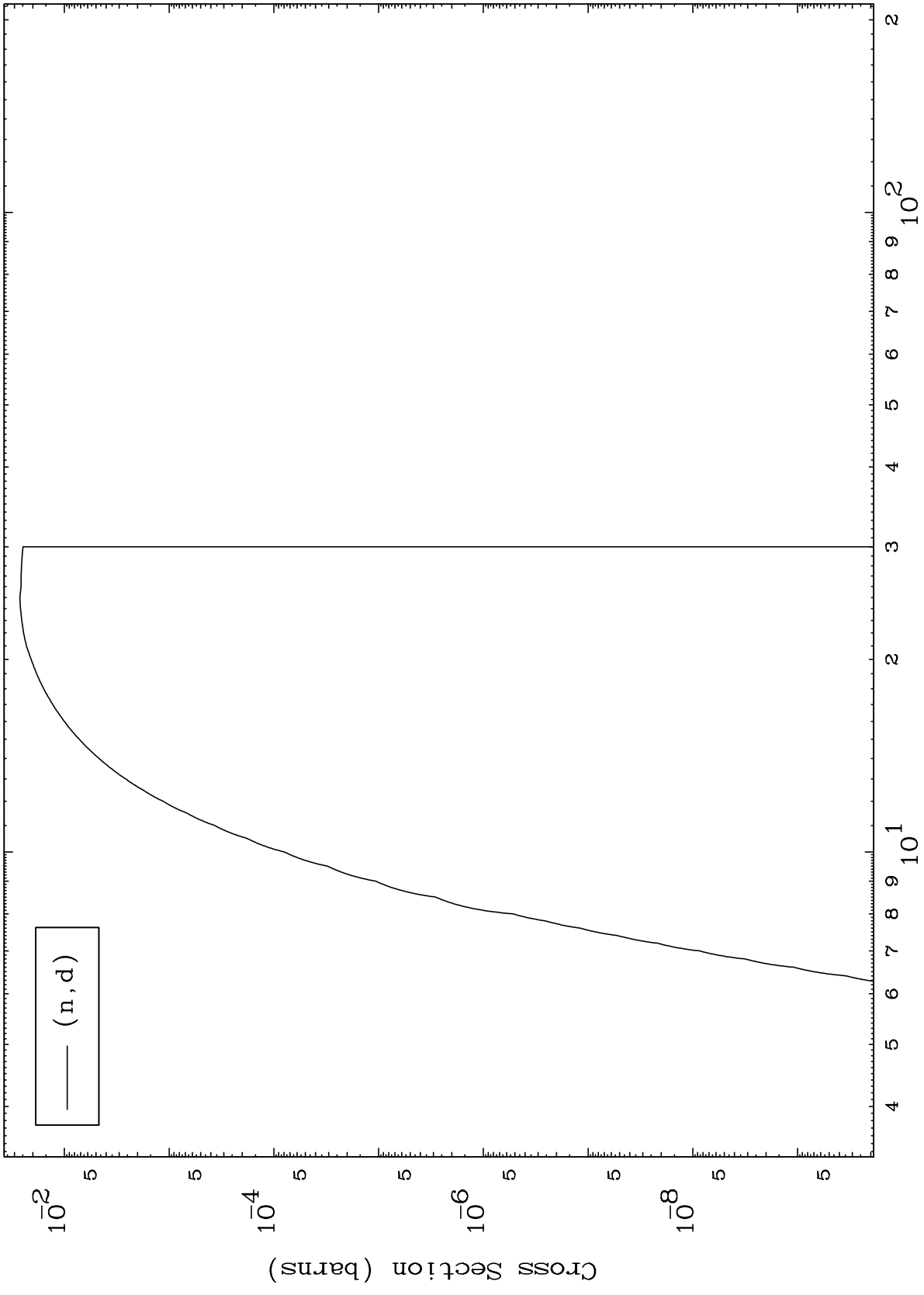
Incident Energy (MeV)

47-Ag-106m

MAT 4723

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-106m



11

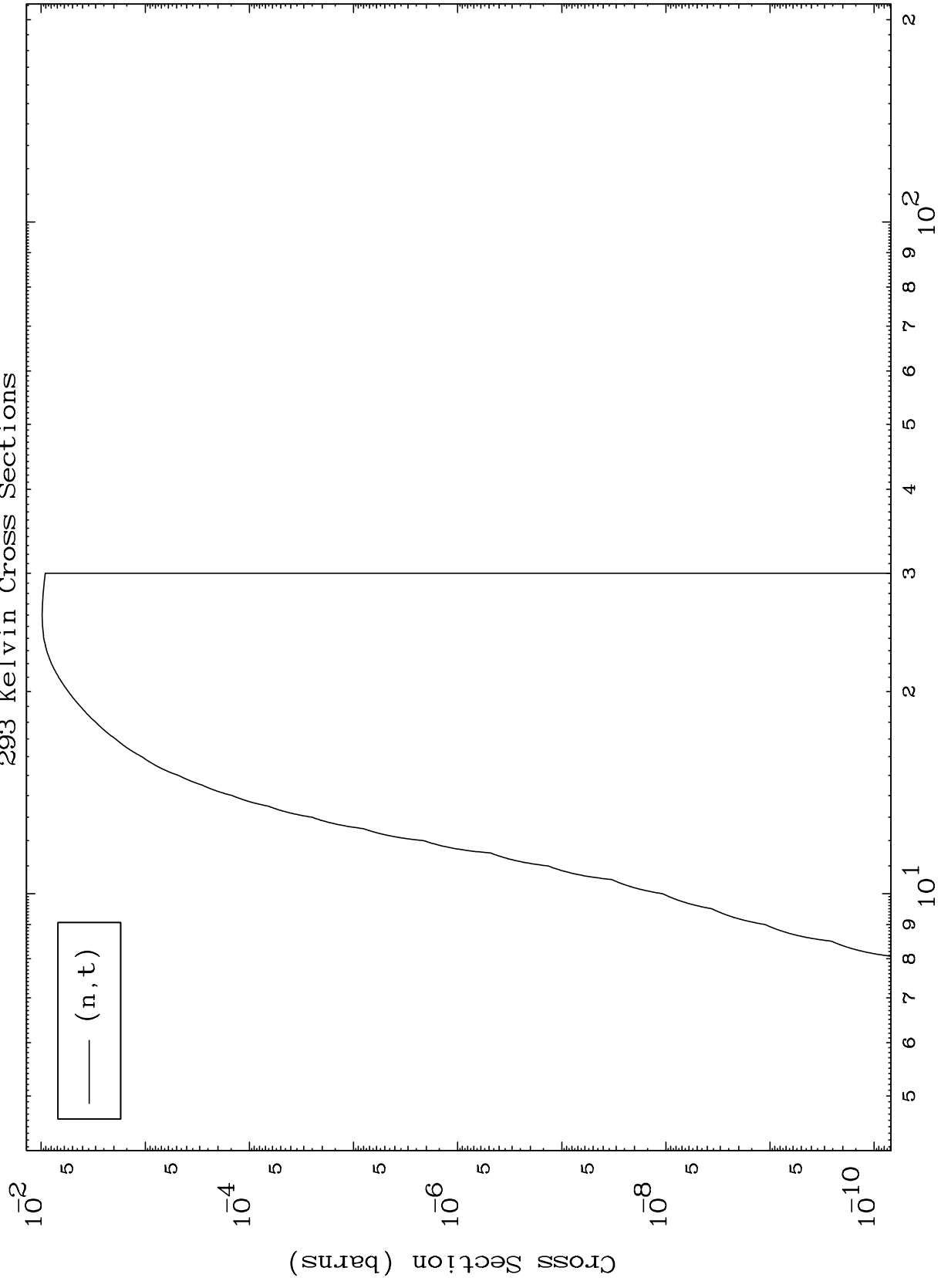
Incident Energy (MeV)

47-Ag-106m

MAT 4723

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-106m



12

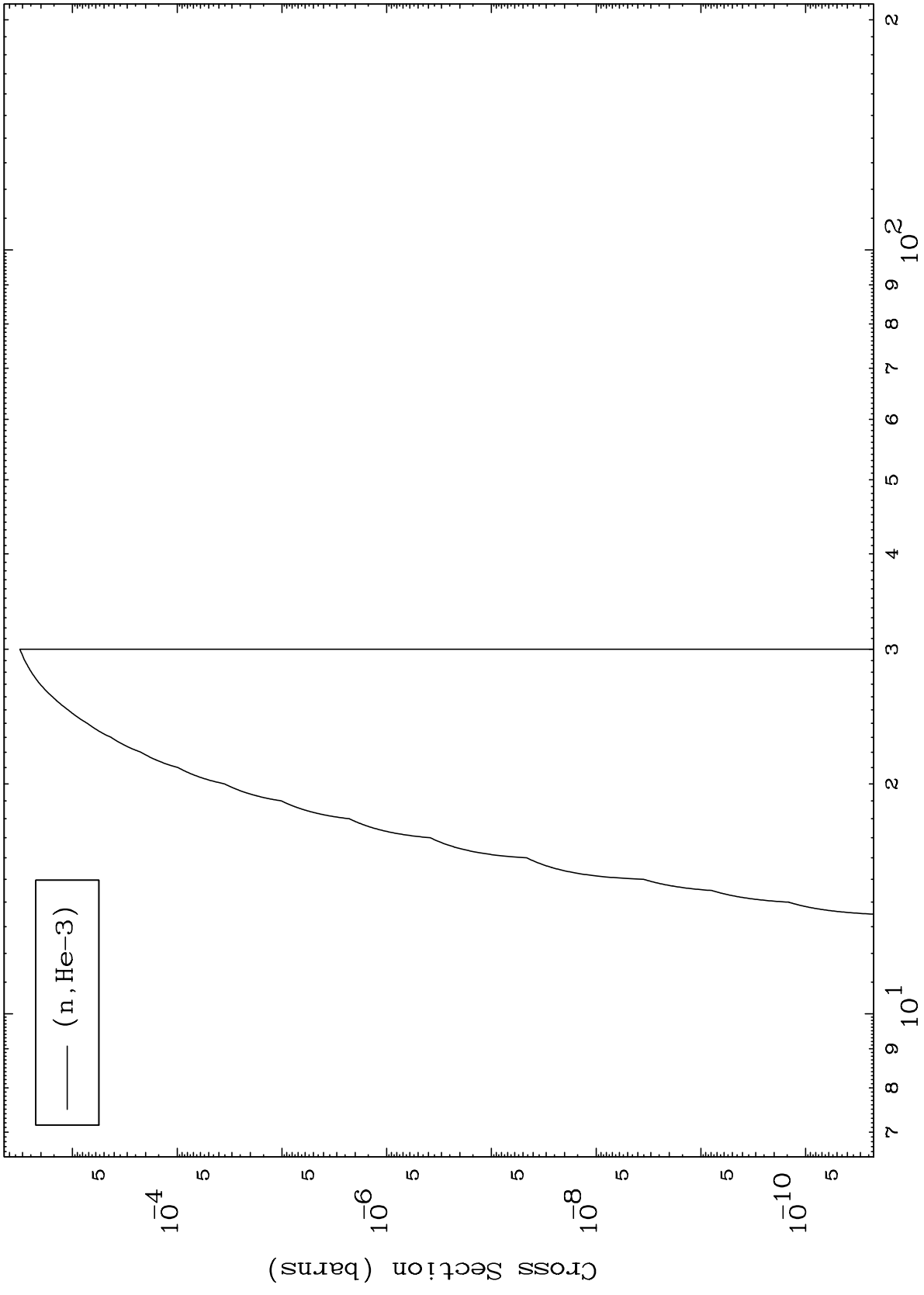
Incident Energy (MeV)

47-Ag-106m

MAT 4723

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-106m



13

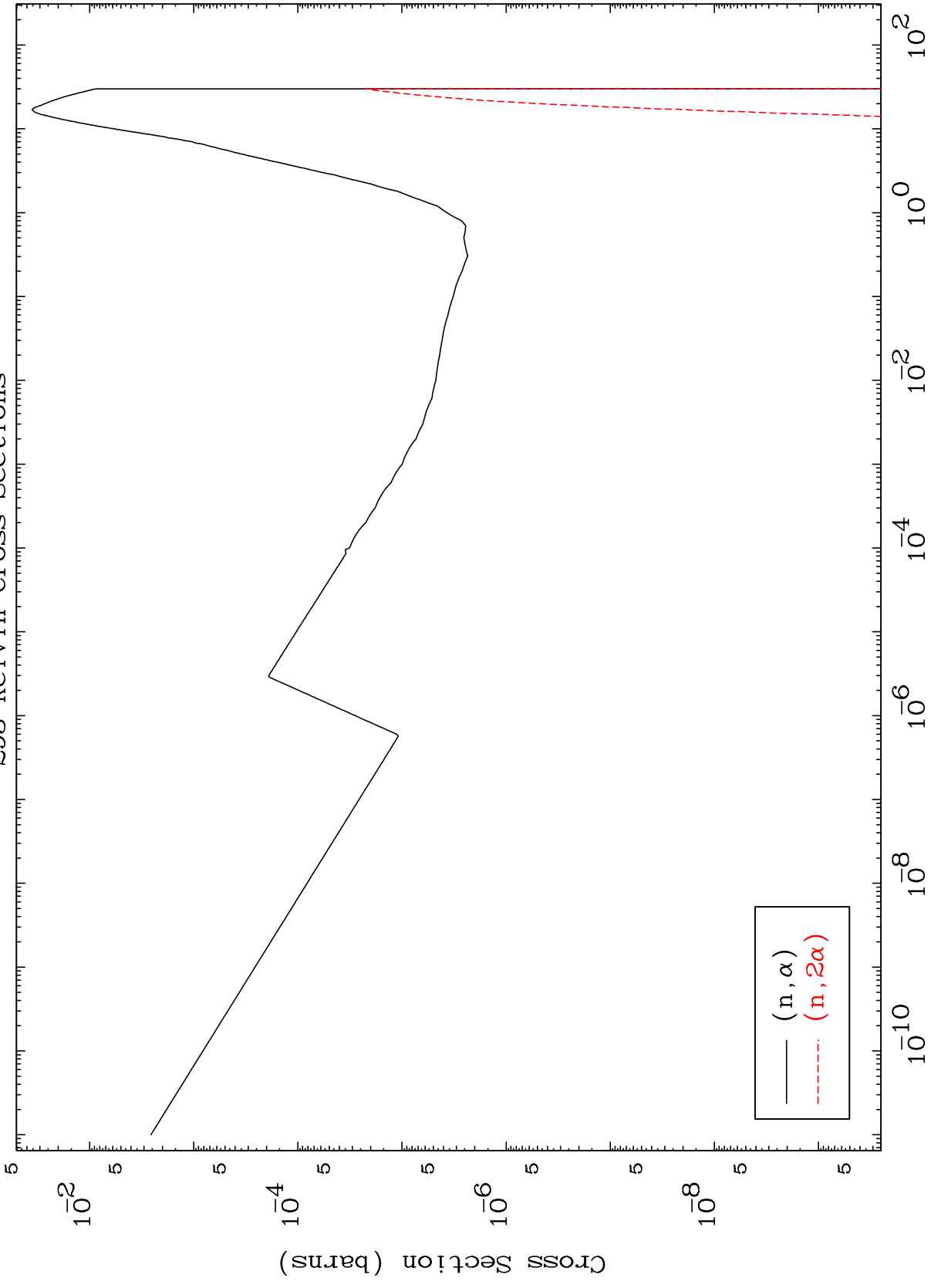
Incident Energy (MeV)

47-Ag-106m

MAT 4723

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-106m



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Elastic Legendre Coefficients

47-Ag-106m



47-Ag-106m

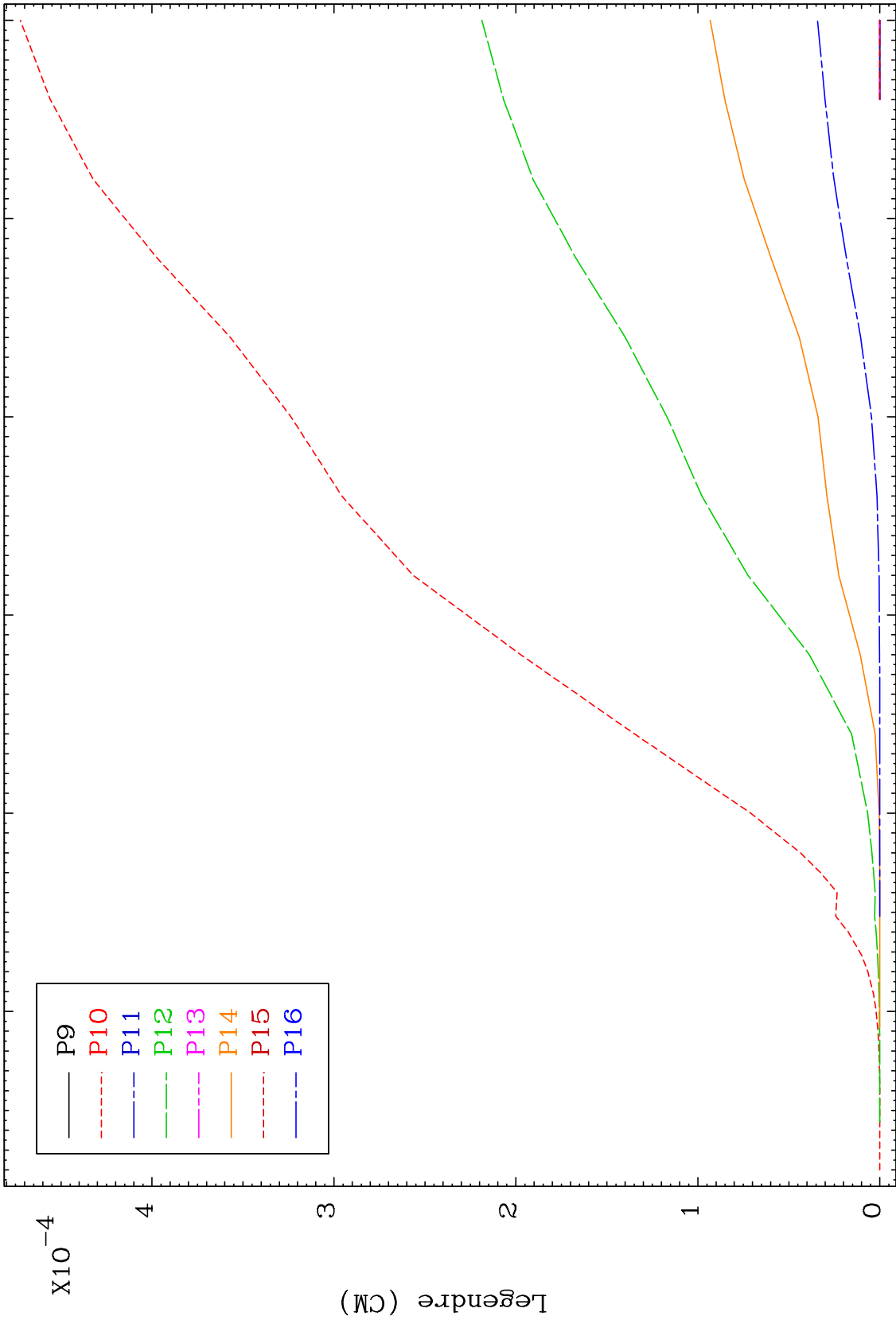
Incident Energy (MeV)

15

MAT 4723

Elastic Legendre Coefficients

47-Ag-106m



16

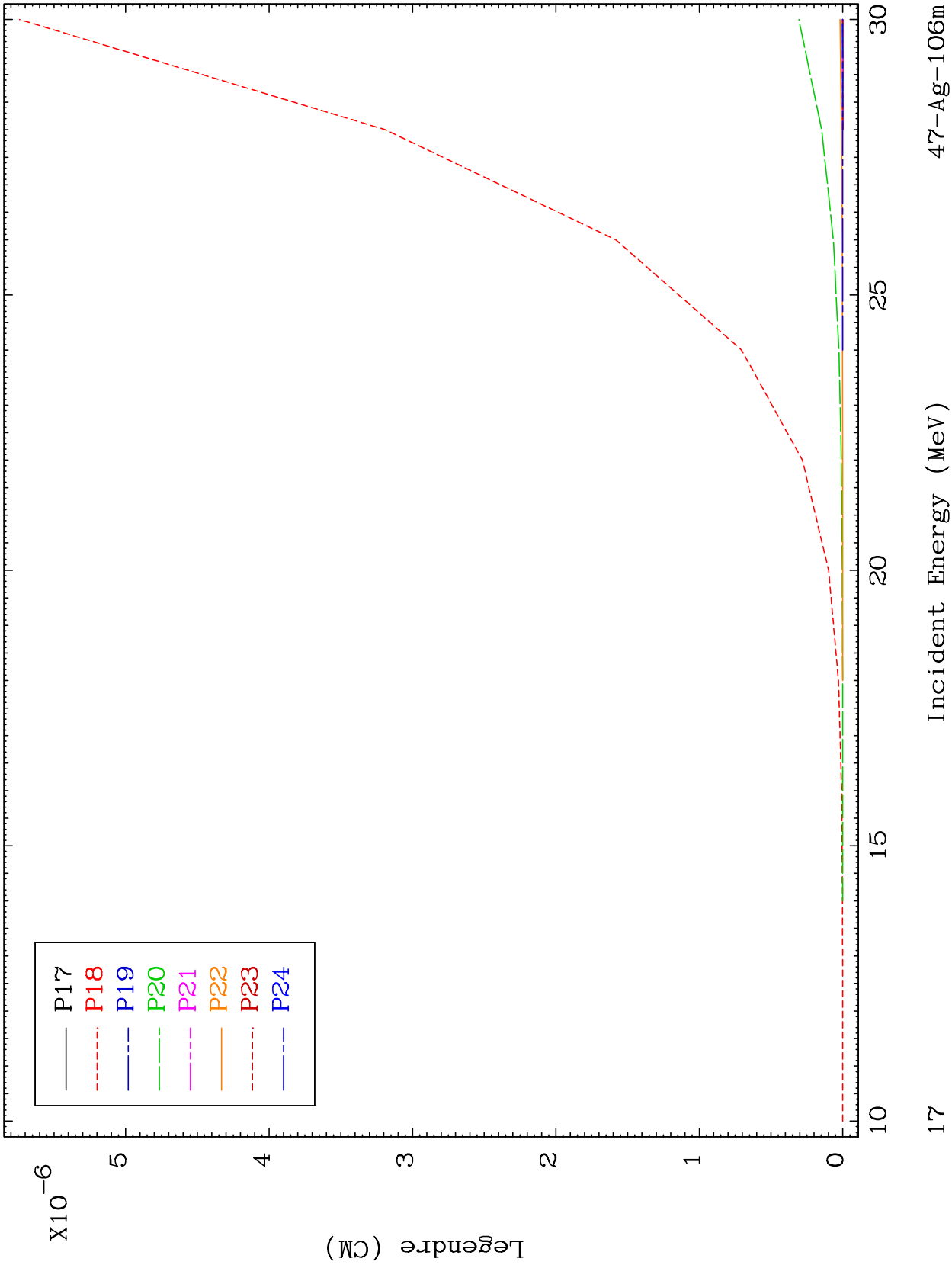
Incident Energy (MeV)

47-Ag-106m

MAT 4723

Elastic Legendre Coefficients

47-Ag-106m



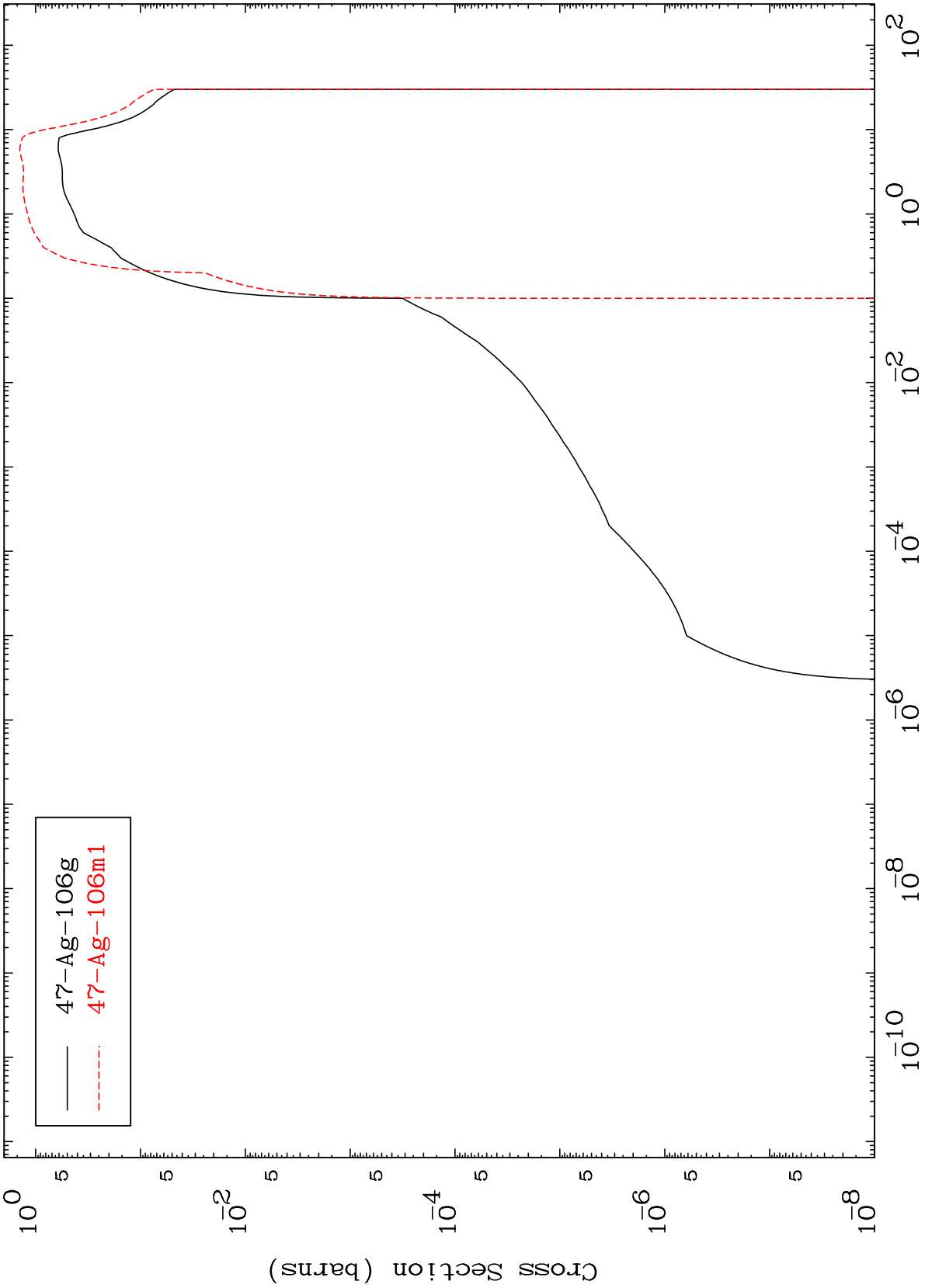
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47-Ag-106m

Inelastic
Radionuclide Production Cross Section

47-Ag-106m

Incident Energy (MeV)



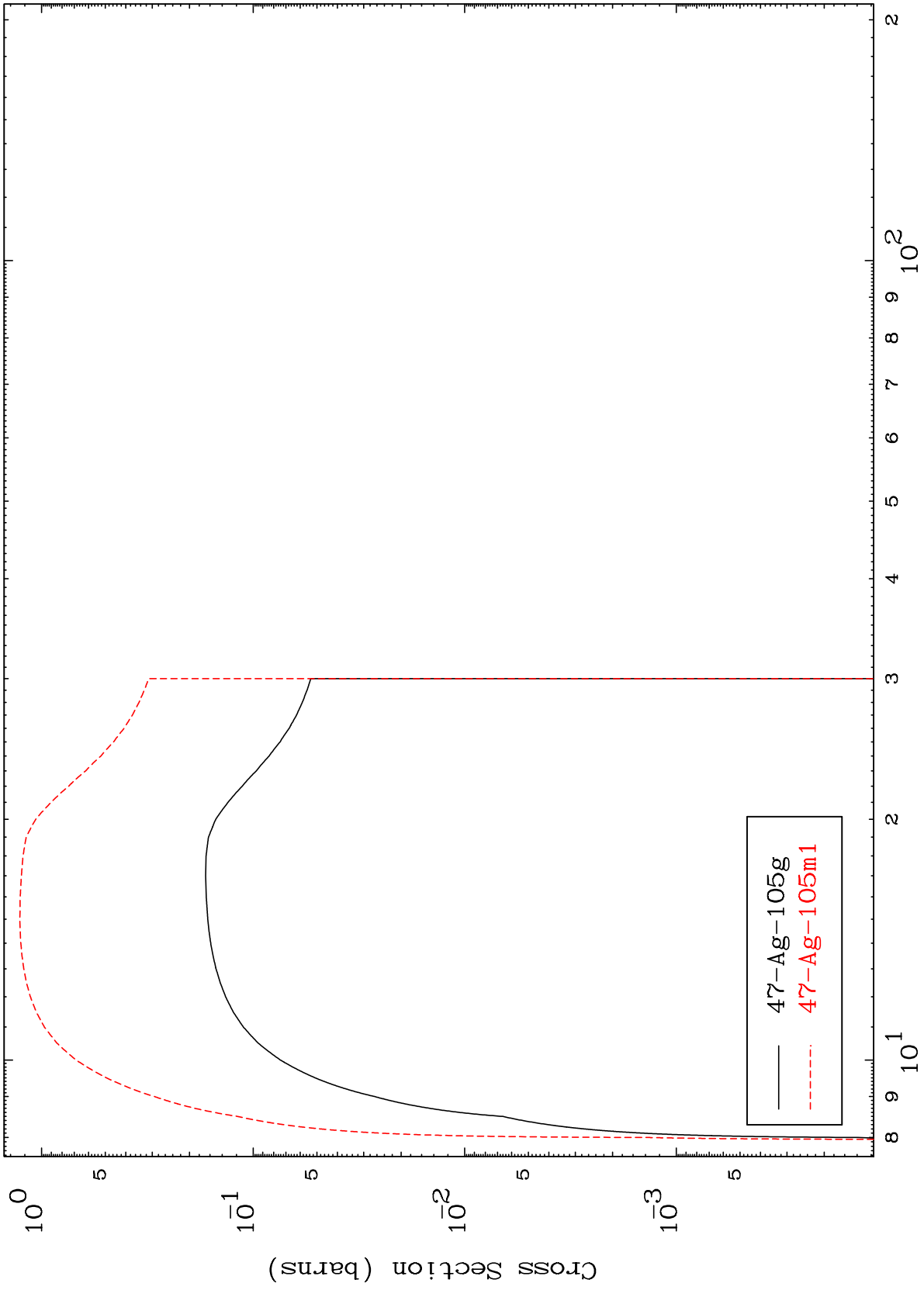
18

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47-Ag-106m

Radionuclide Production Cross Section

(n,2n)



19

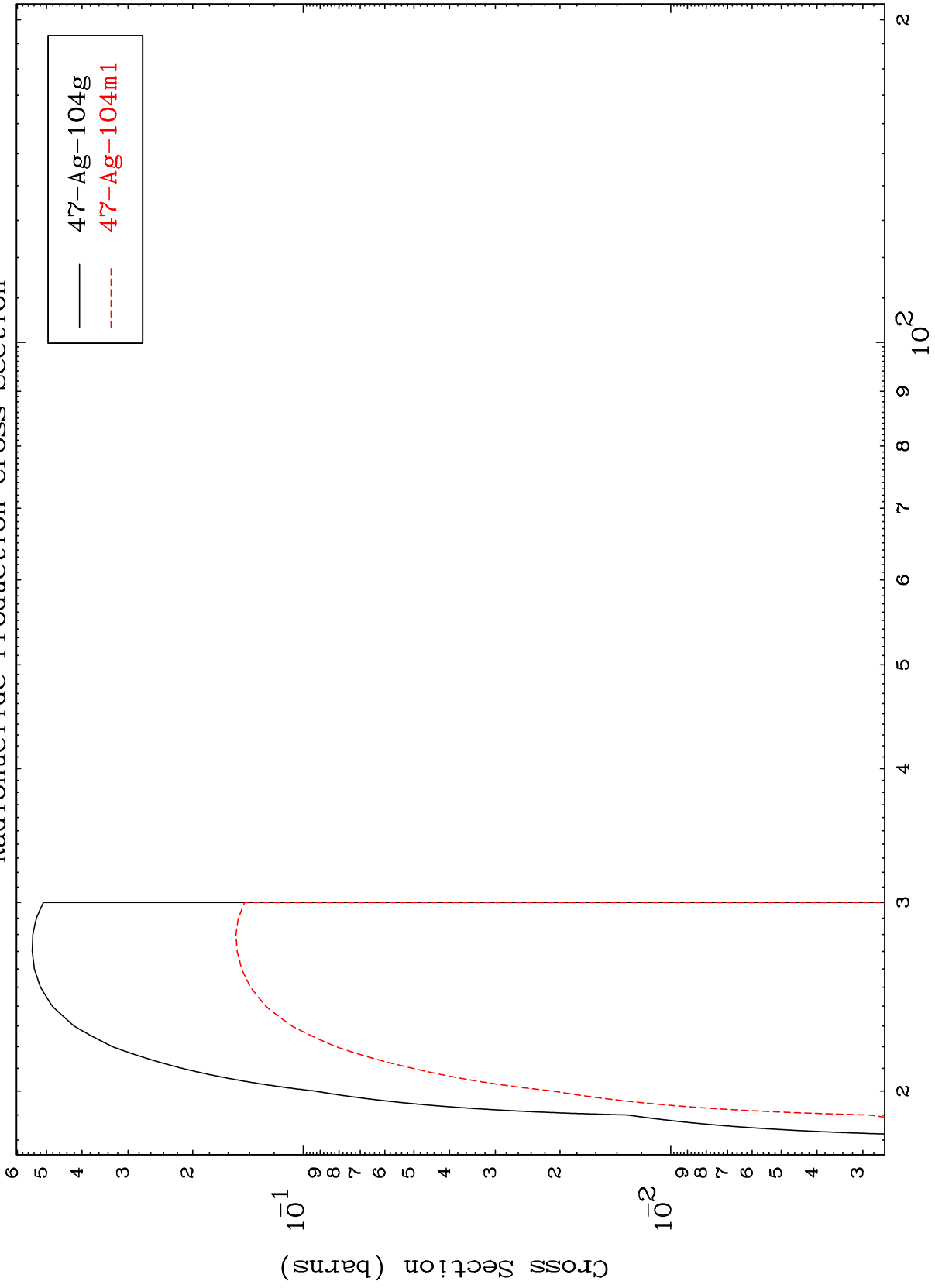
Incident Energy (MeV)

47-Ag-106m

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47-Ag-106m

(n,3n)
Radionuclide Production Cross Section



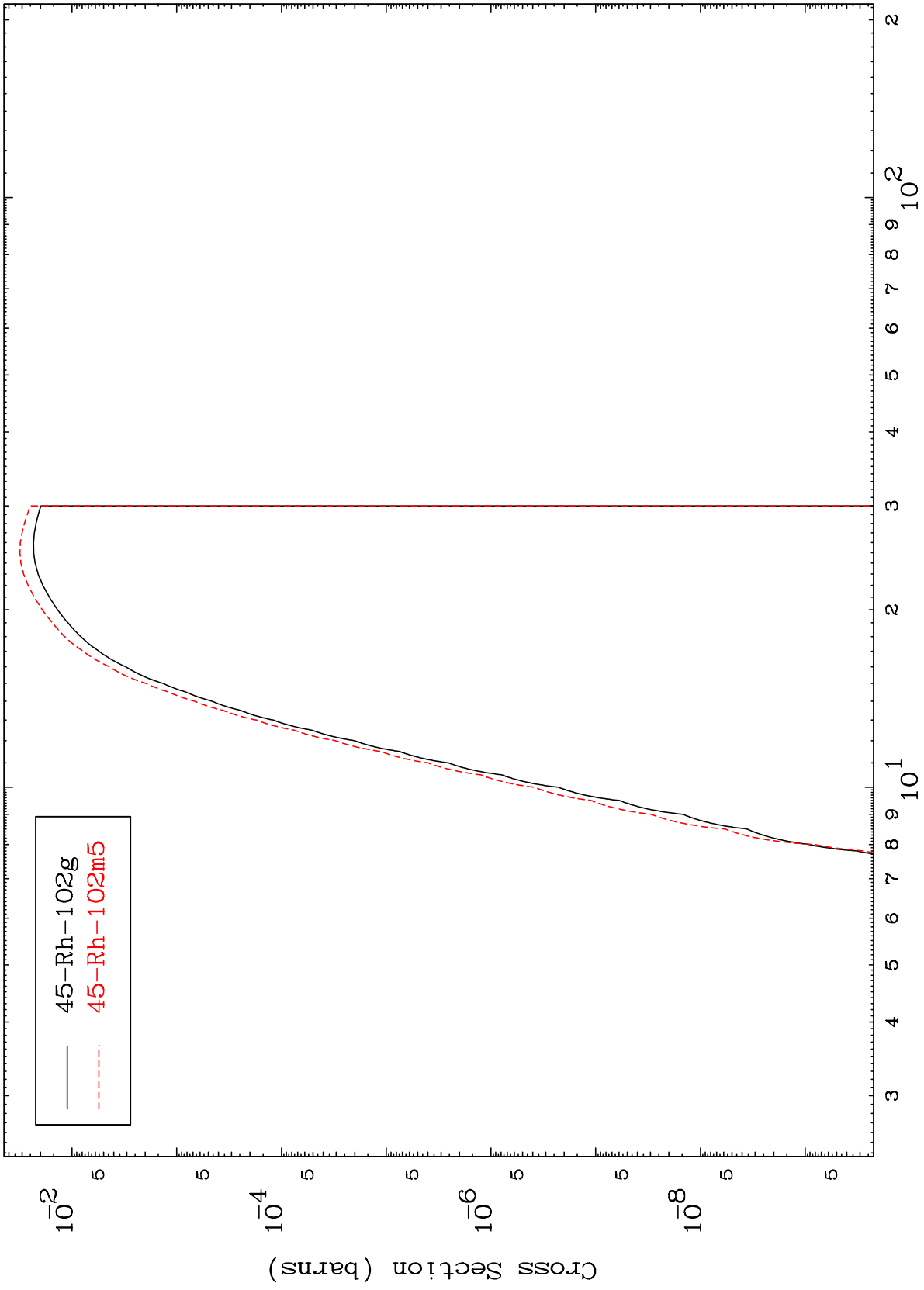
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47-Ag-106m

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47-Ag-106m

(n,n') α
Radionuclide Production Cross Section



21

47-Ag-106m

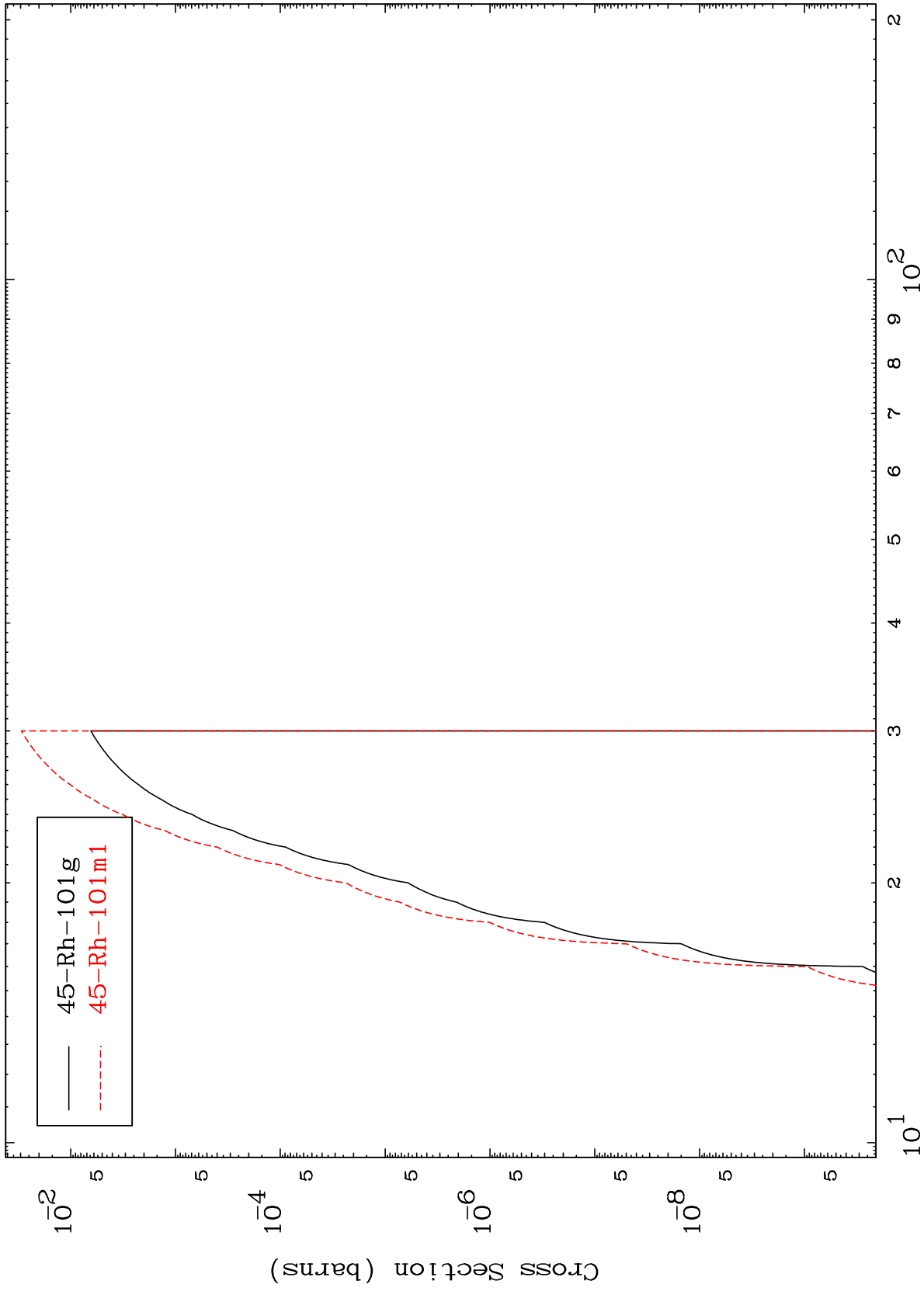
Incident Energy (MeV)

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(n,2n) α

47-Ag-106m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

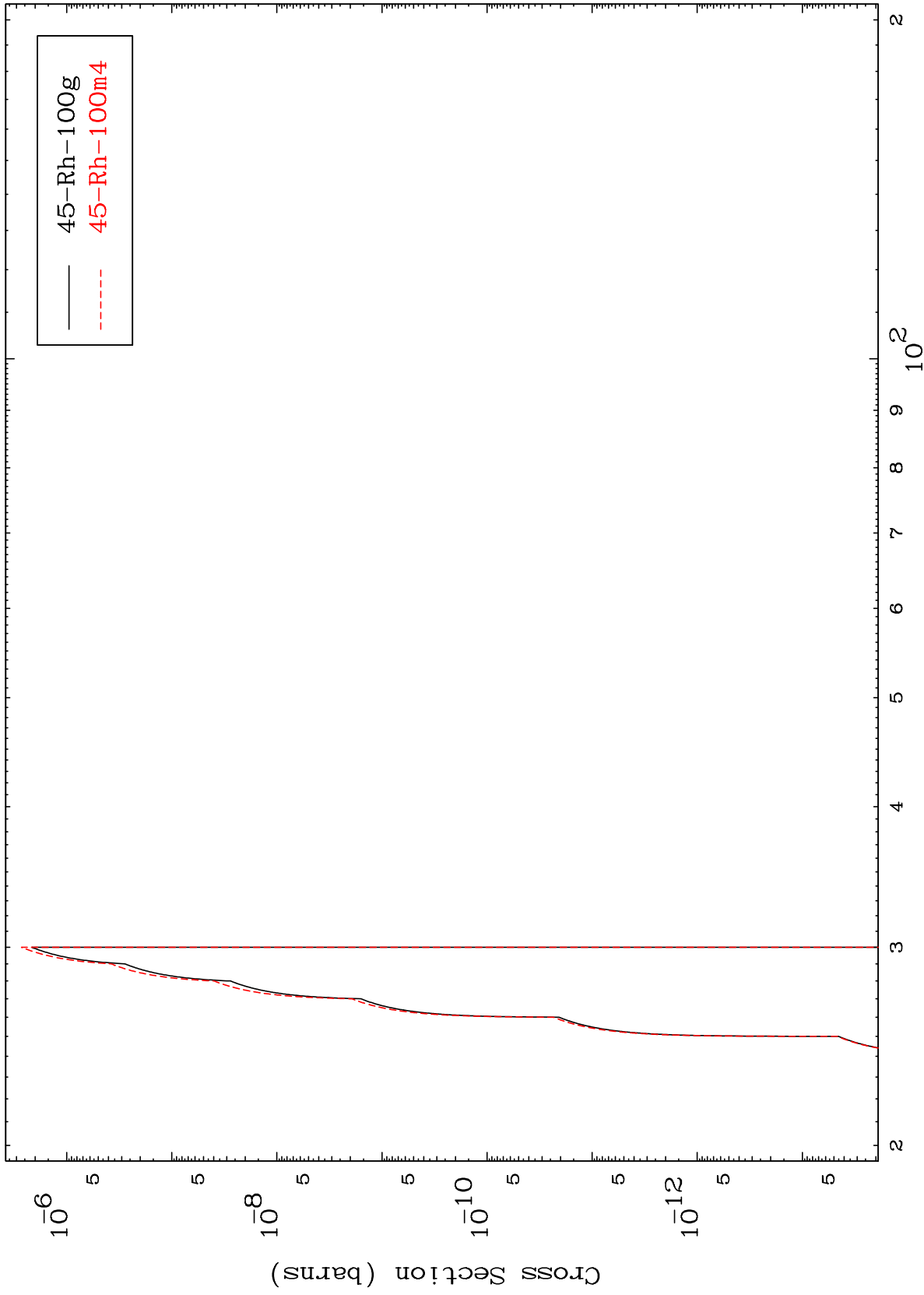
47-Ag-106m

MAT 4723

(n,3n) α

47-Ag-106m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

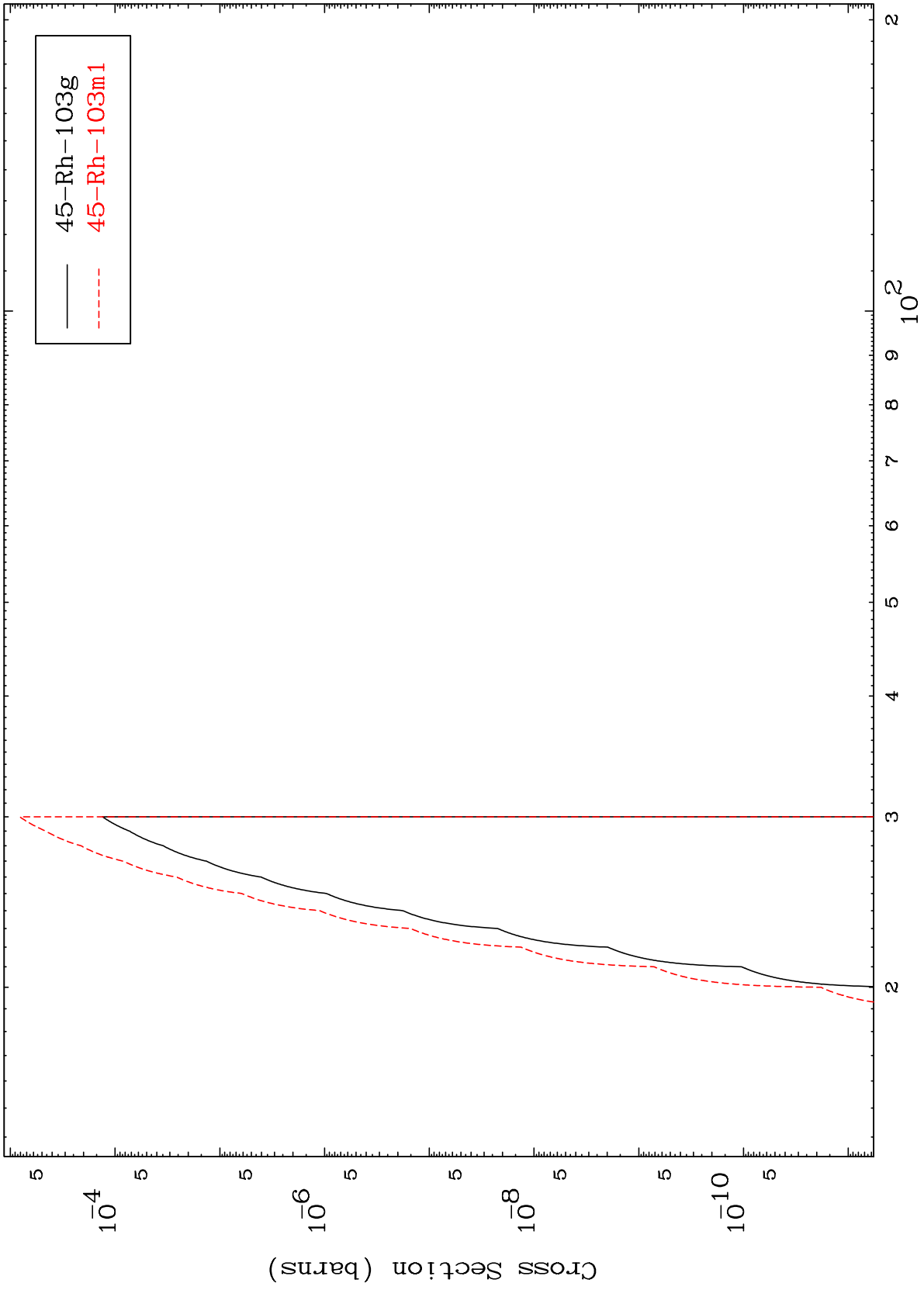
47-Ag-106m

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(n, n') He-3

47-Ag-106m

Radionuclide Production Cross Section



24

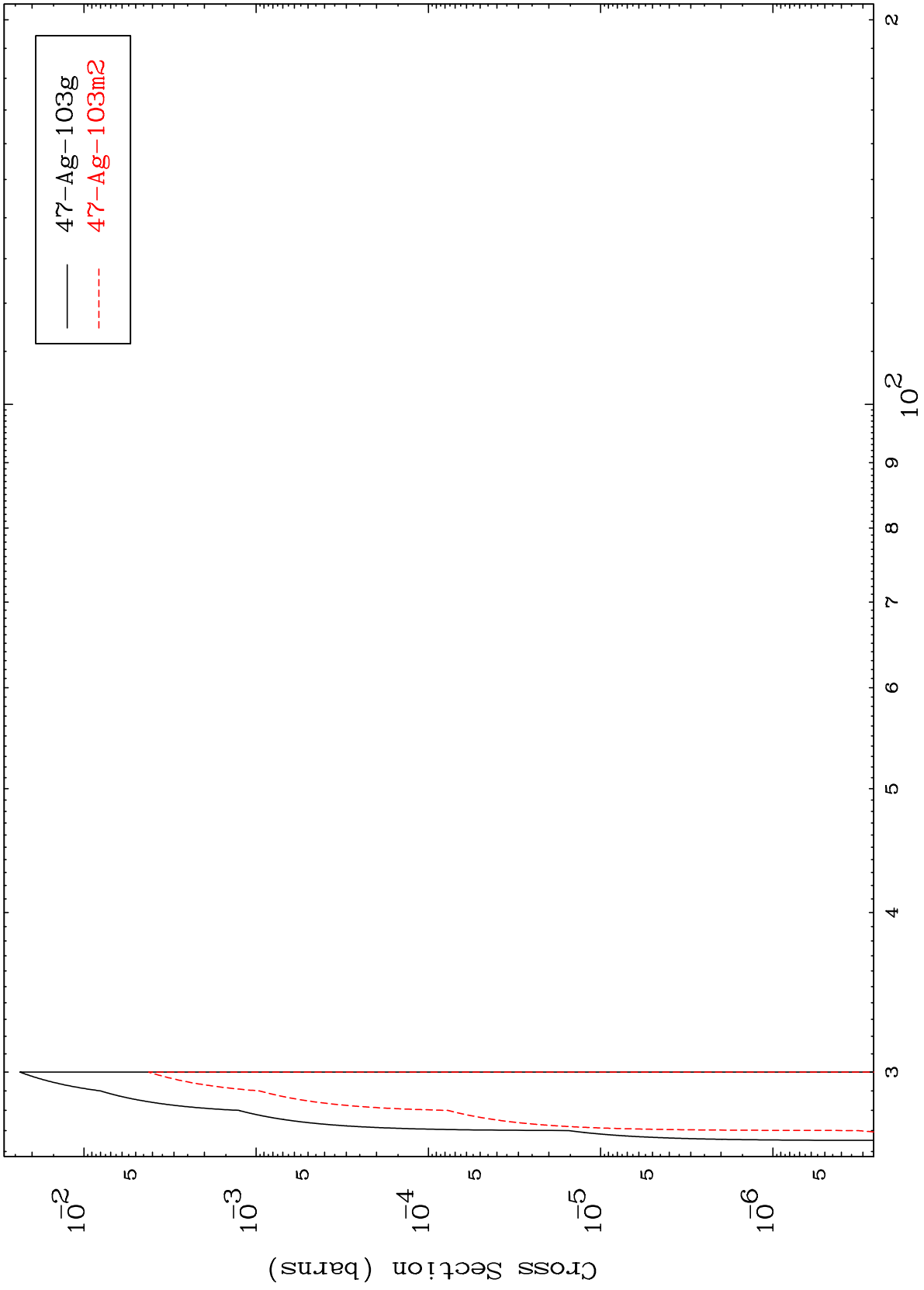
Incident Energy (MeV)

47-Ag-106m

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47-Ag-106m

(n,4n)
Radionuclide Production Cross Section



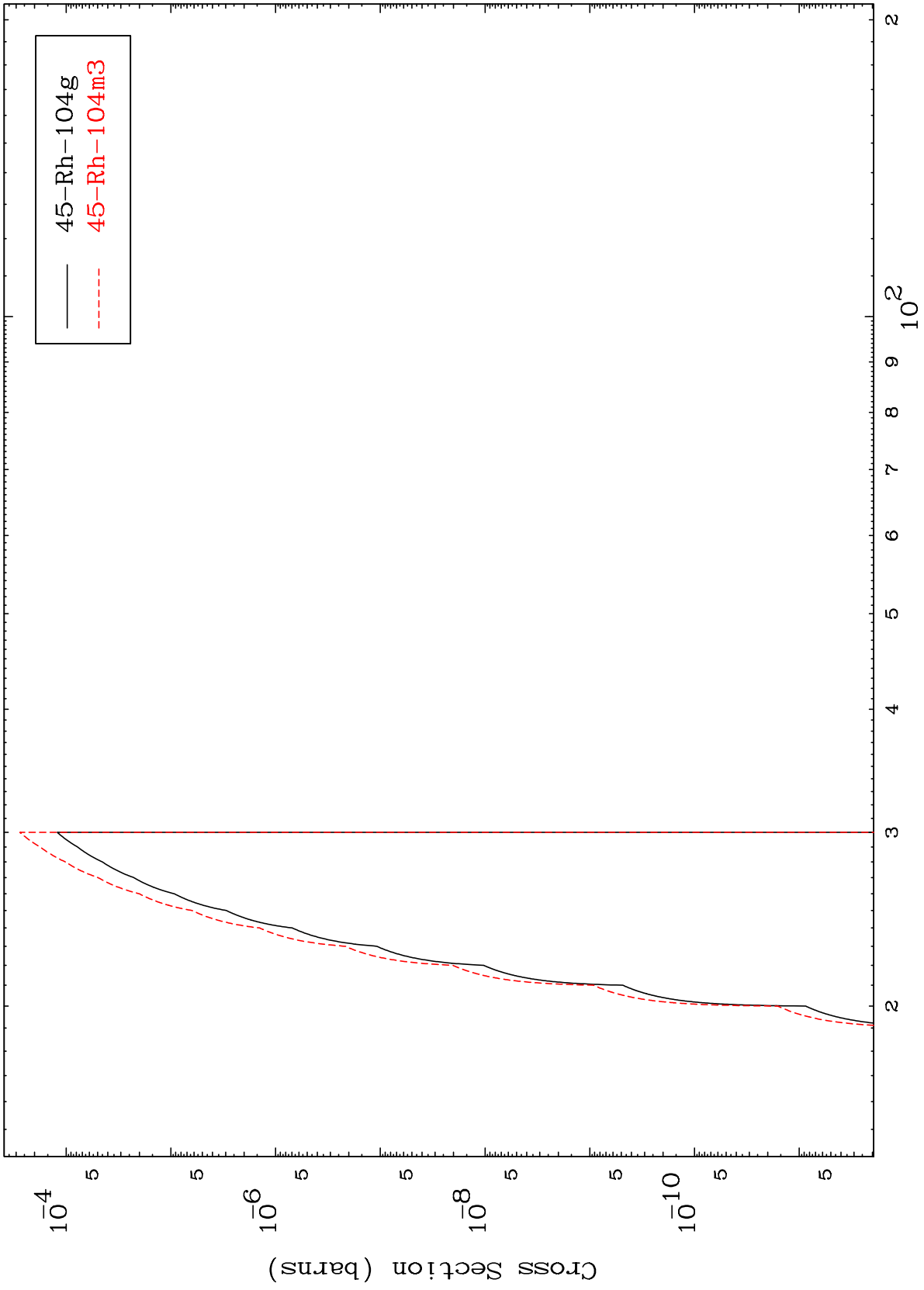
25

47-Ag-106m

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47-Ag-106m

(n,2n) p
Radionuclide Production Cross Section



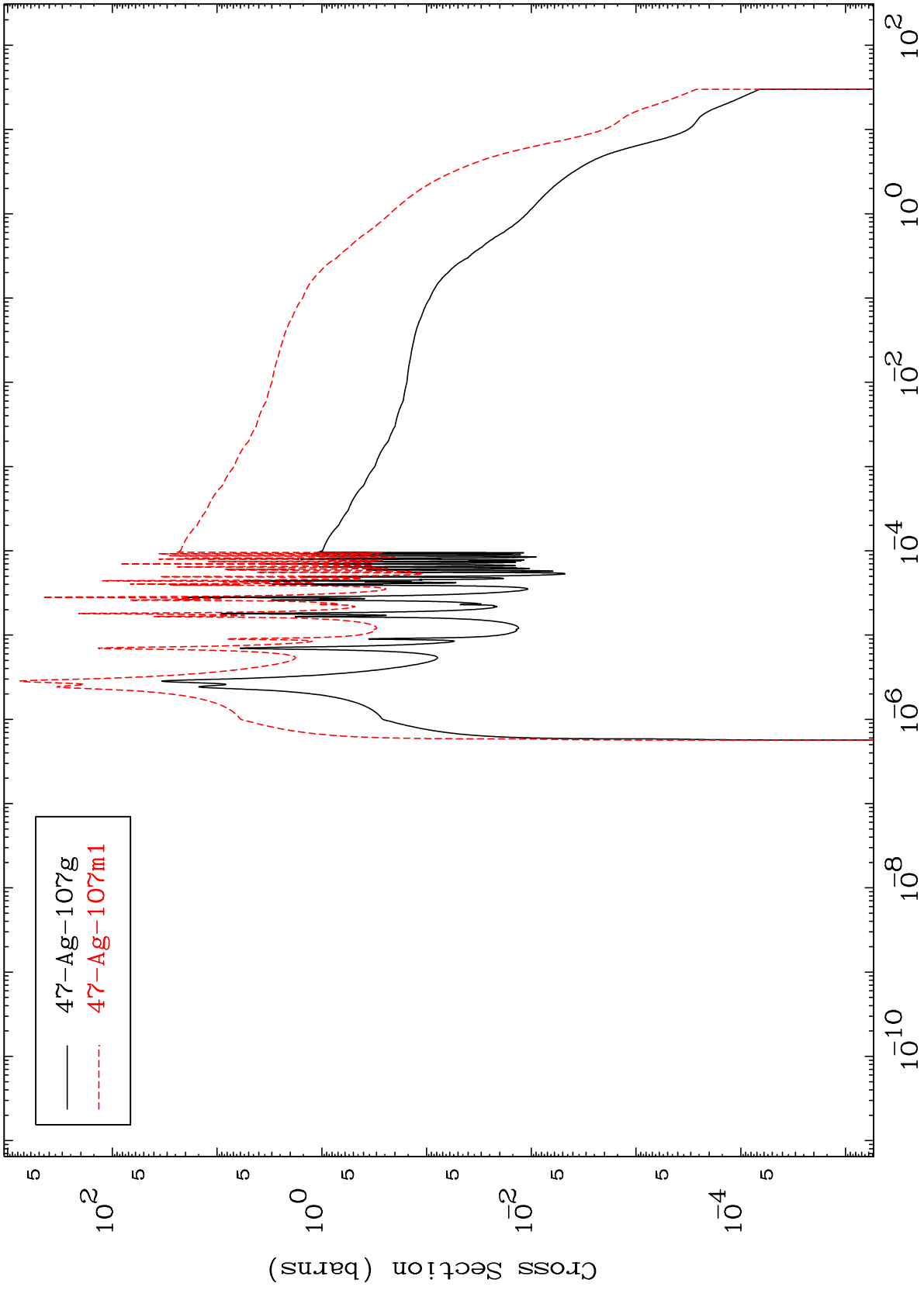
26

47-Ag-106m

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47-Ag-106m

Radionuclide Production Cross Section



27

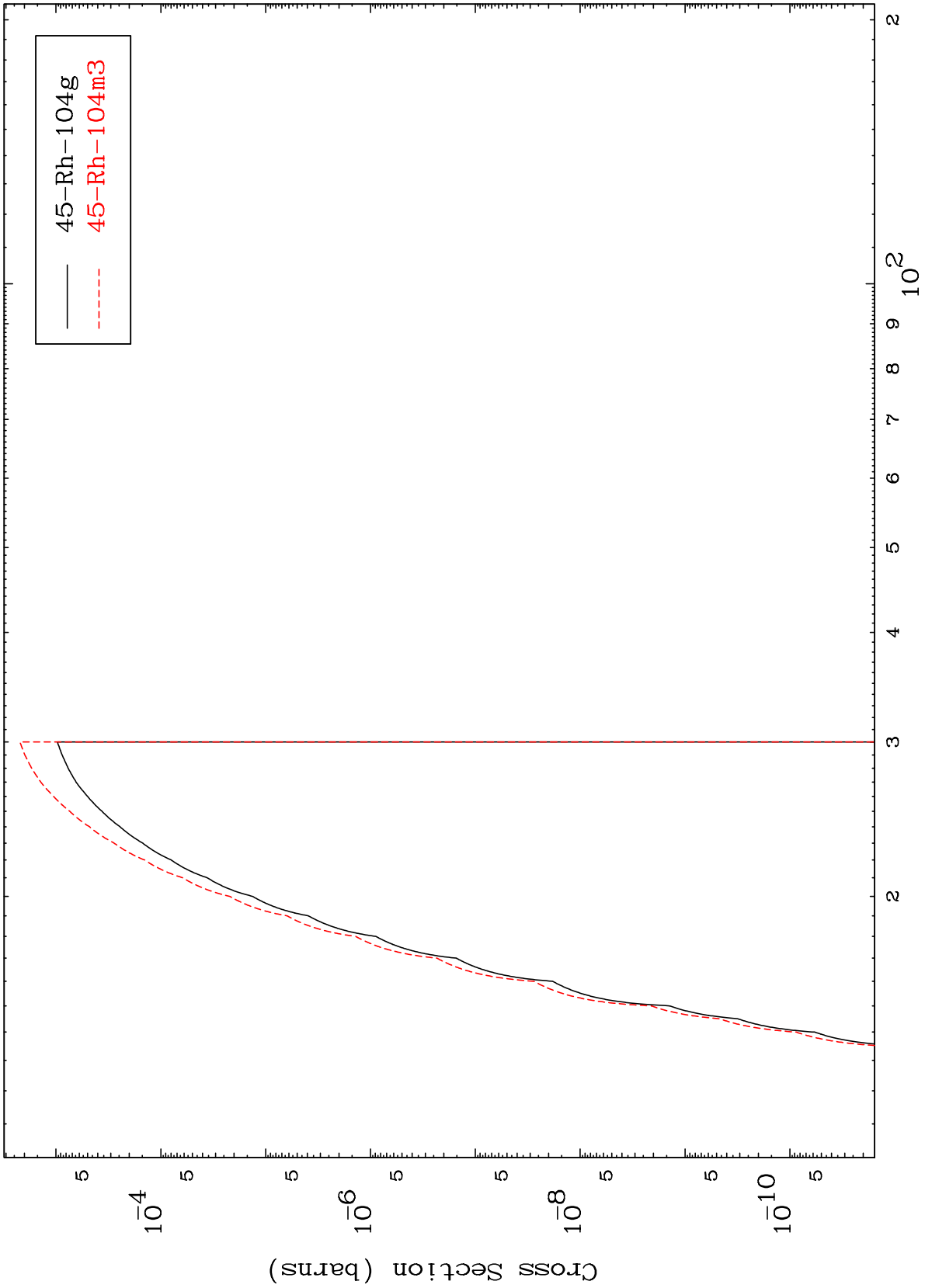
47-Ag-106m

MAT 4723

(n, He-3)

47-Ag-106m

Radionuclide Production Cross Section



28

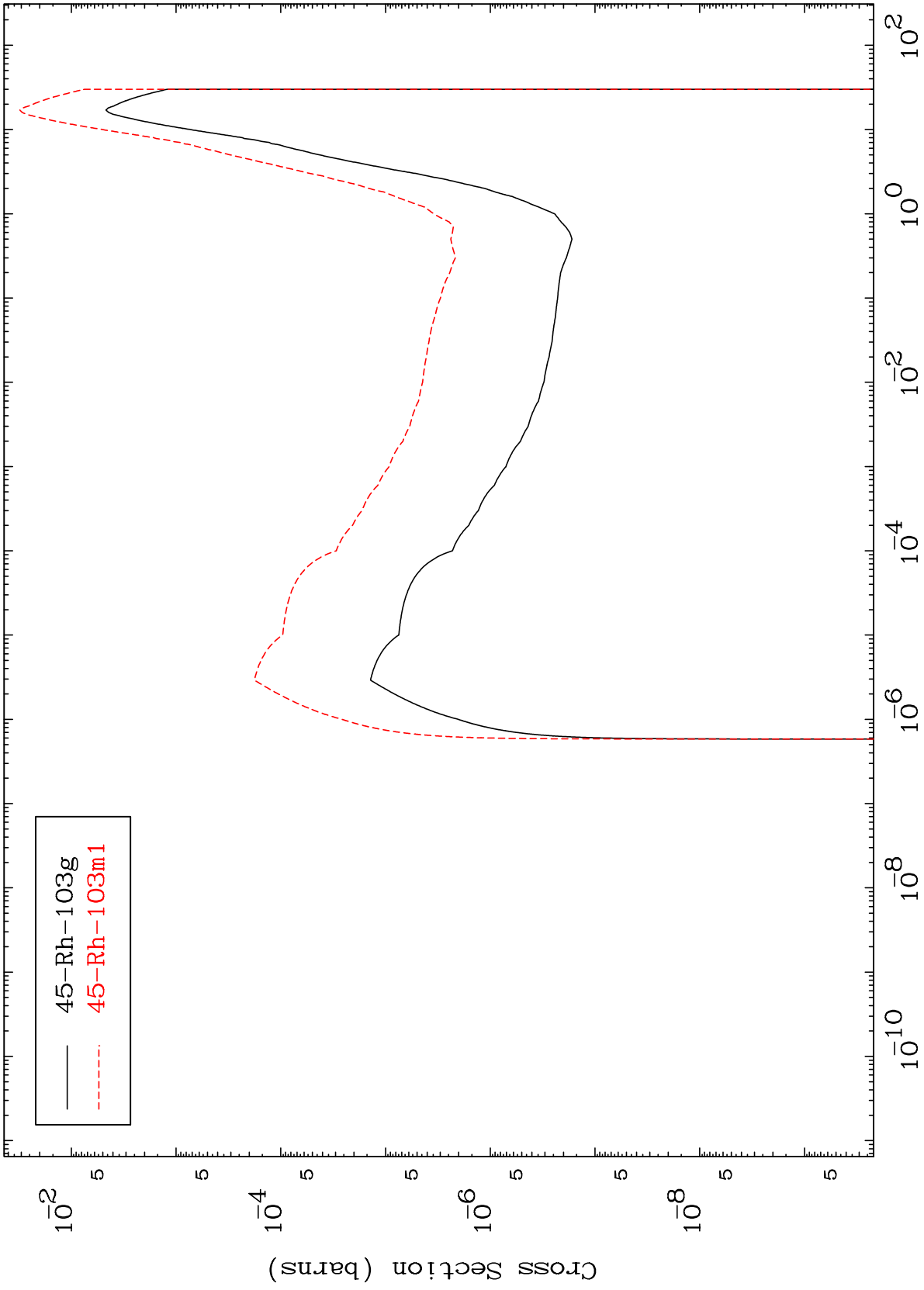
Incident Energy (MeV)

47-Ag-106m

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(n, α)
Radionuclide Production Cross Section

47-Ag-106m



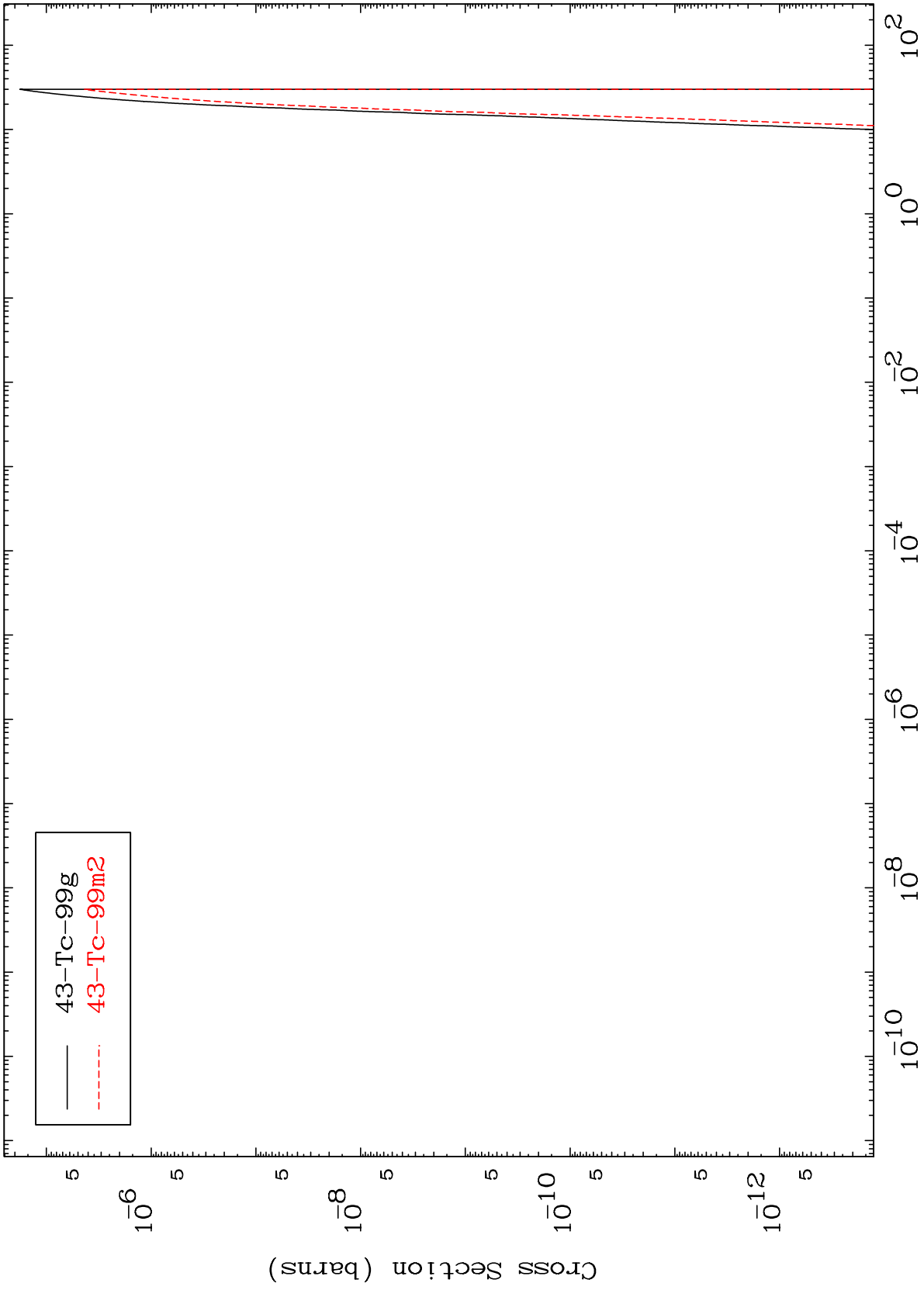
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47-Ag-106m

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Radionuclide Production Cross Section
(n,2α)

47-Ag-106m



30

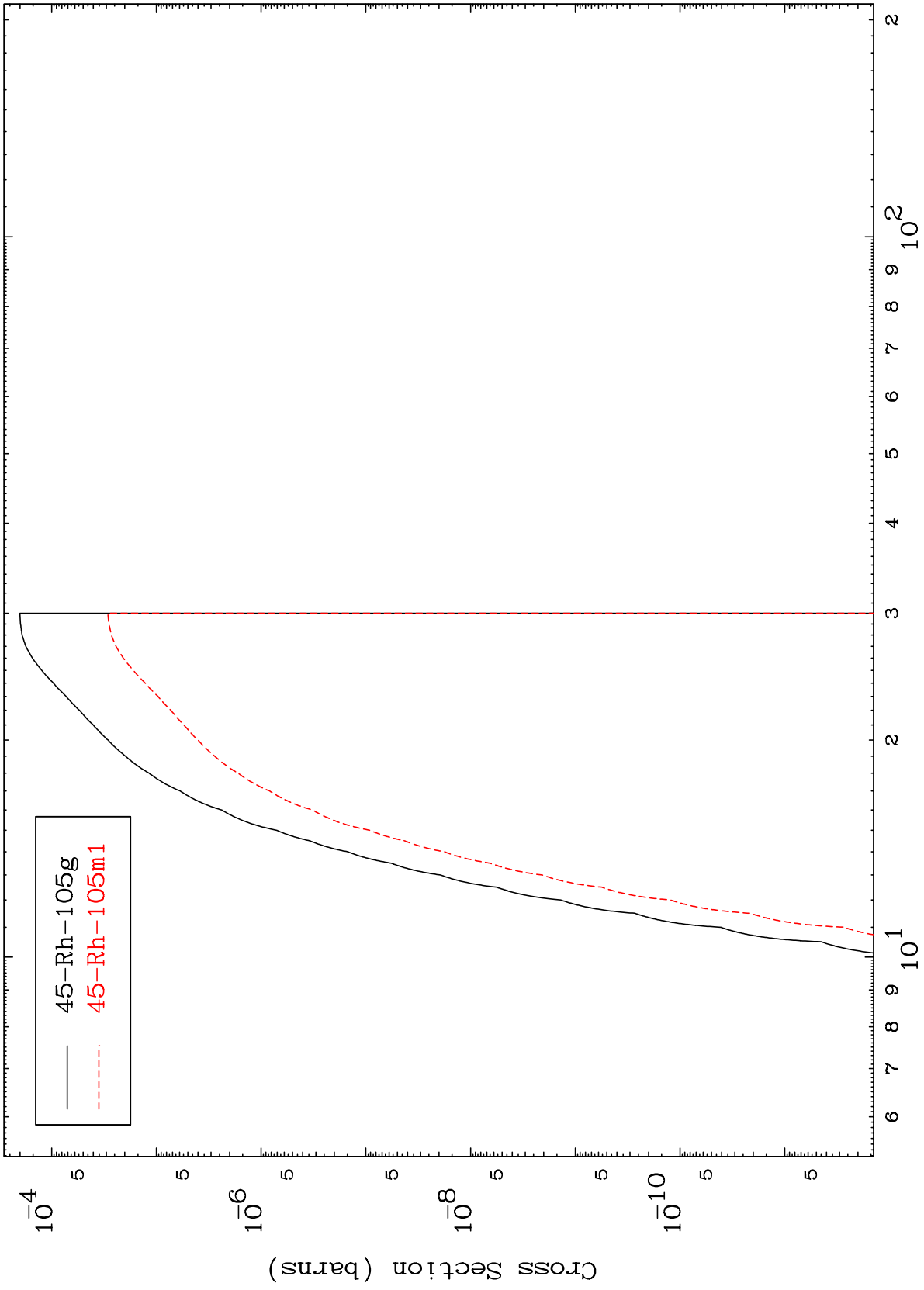
Incident Energy (MeV)

47-Ag-106m

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47-Ag-106m

Radionuclide Production Cross Section (n,2p)



31

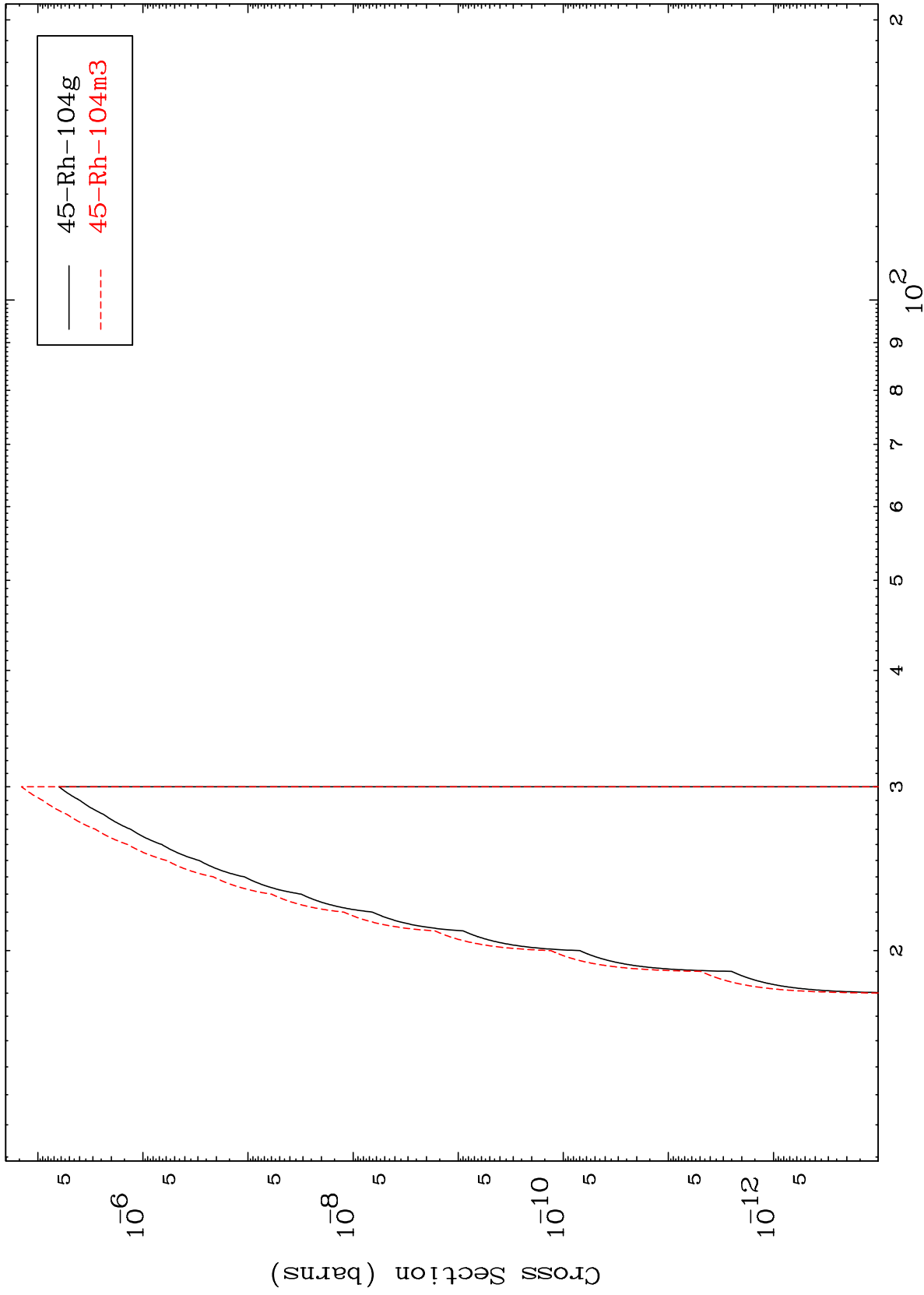
47-Ag-106m

MAT 4723

(n,p) d

47-Ag-106m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

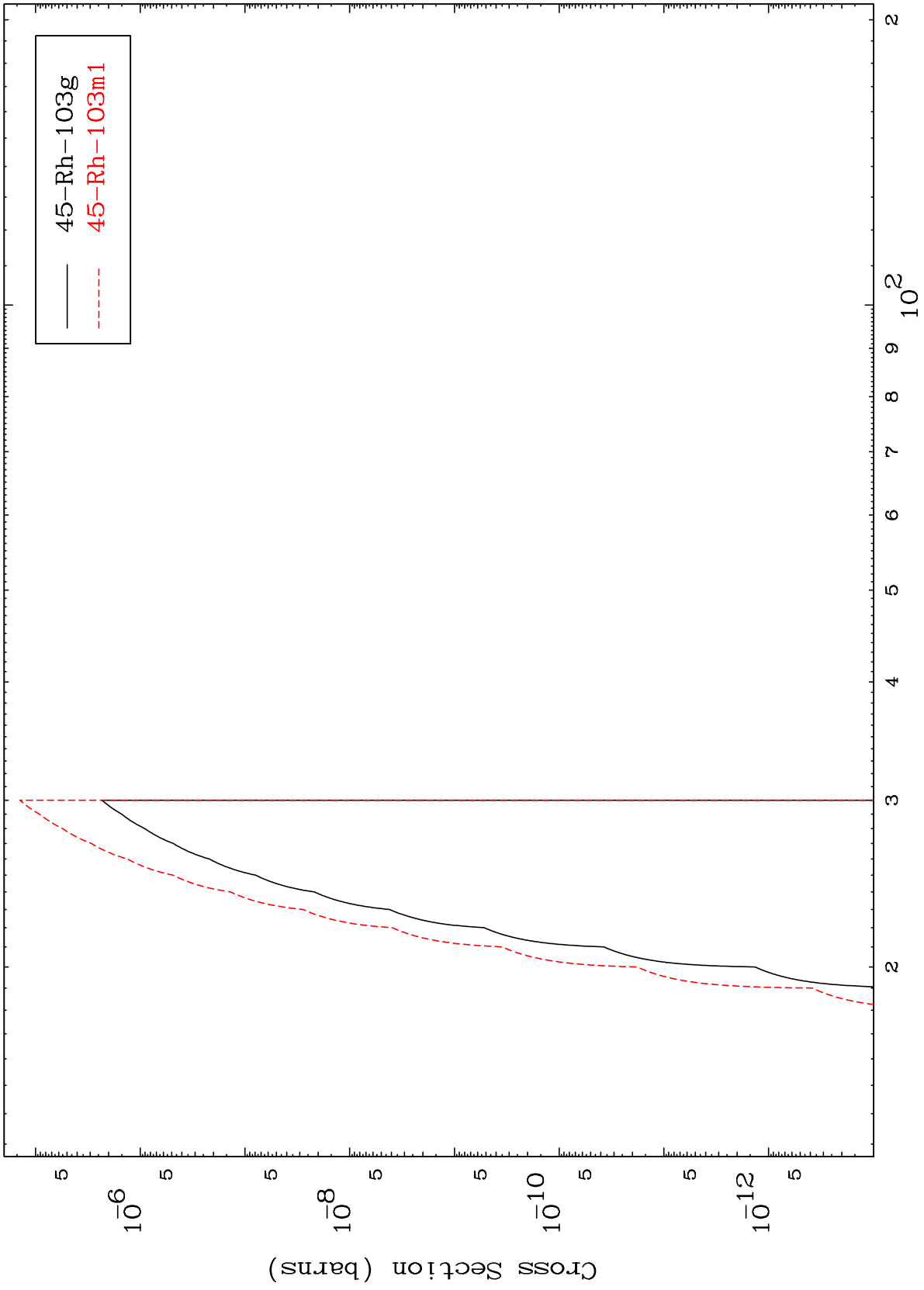
47-Ag-106m

MAT 4723

(n,p) t

47-Ag-106m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

47-Ag-106m