

Program EVALPLOT
(Version 2021-1)

by

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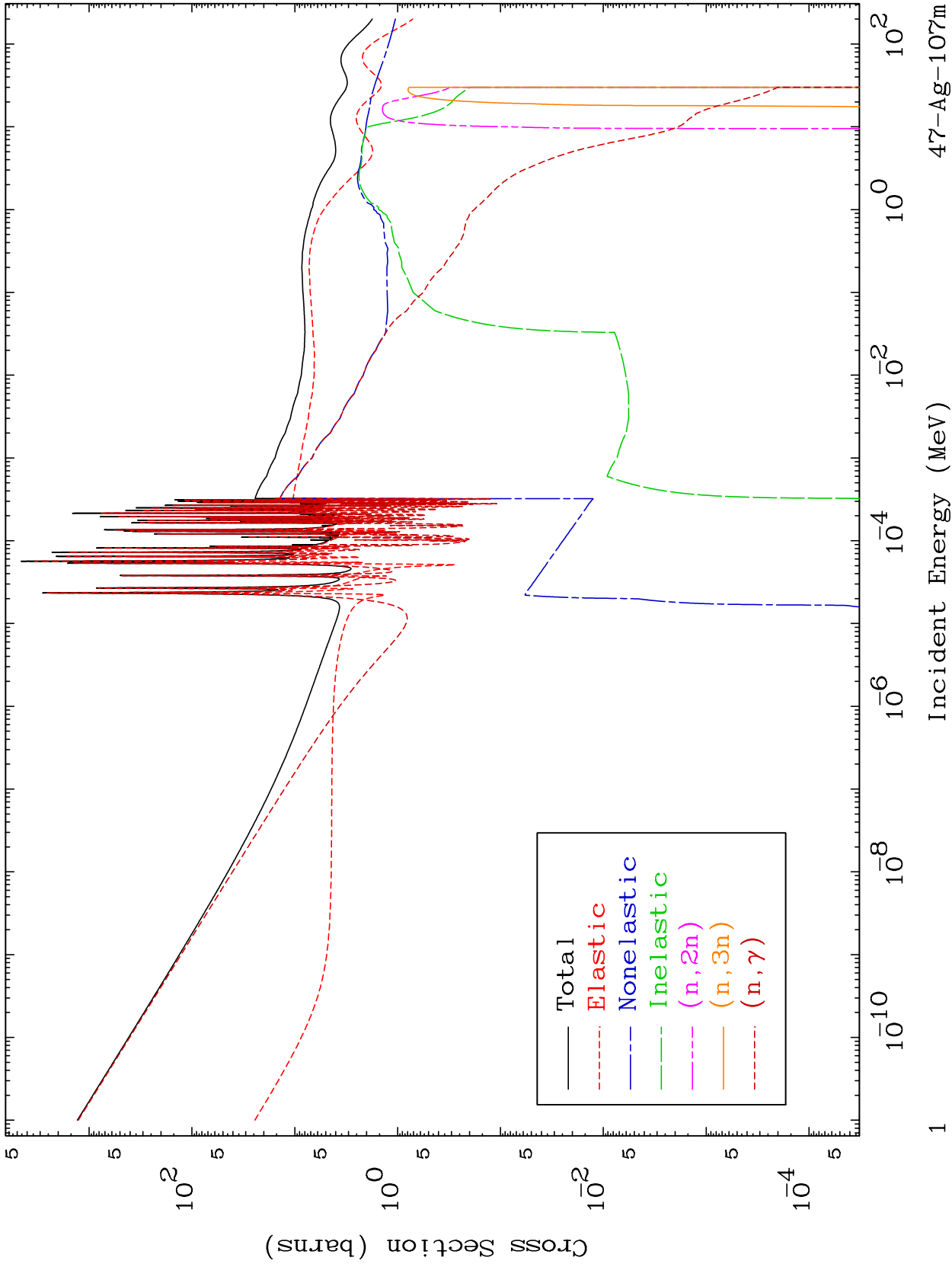
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Press Mouse Button to Start

MAT 4726

Neutron Major
293 Kelvin Cross Sections

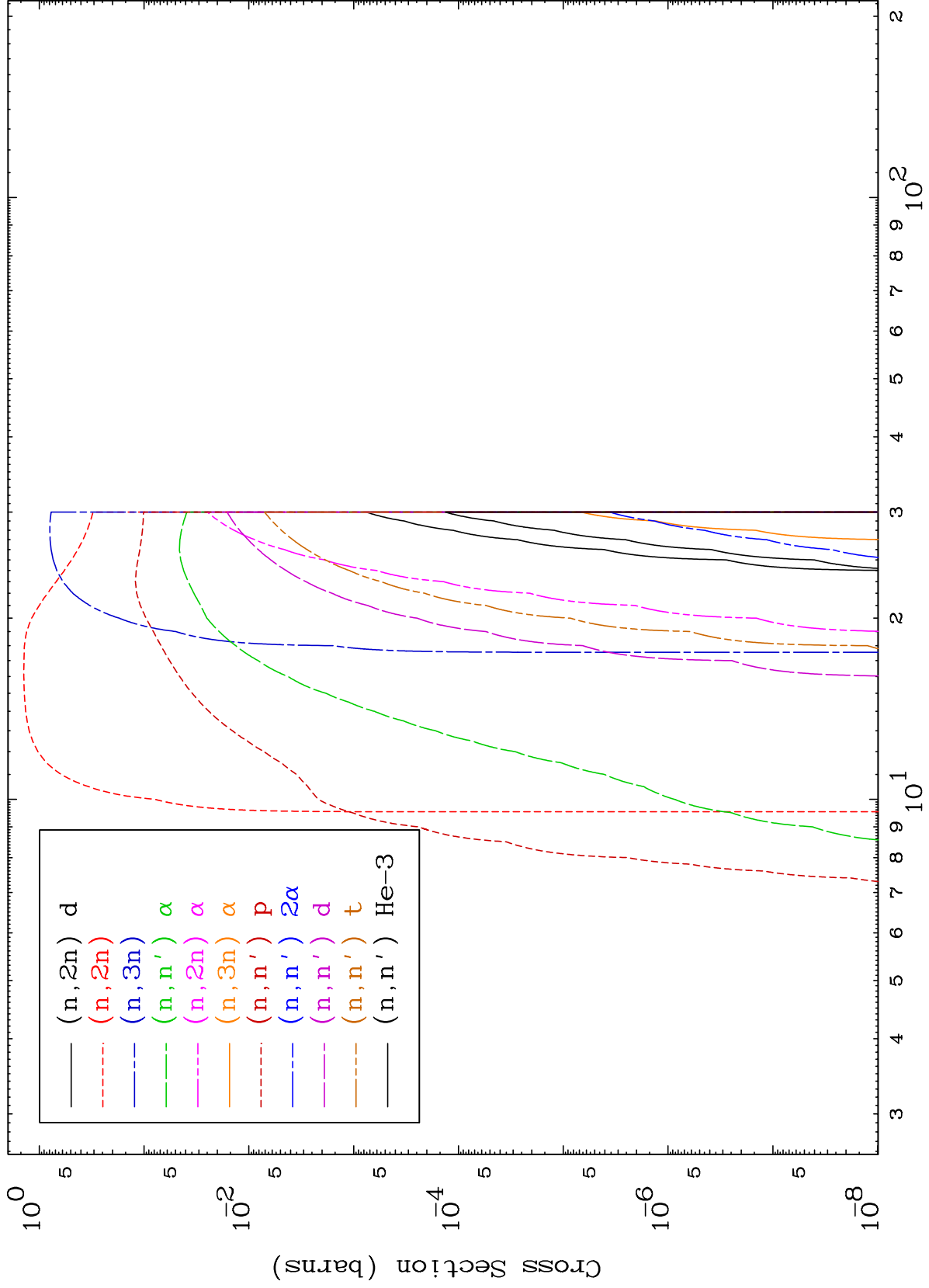
47-Ag-107m



MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-107m



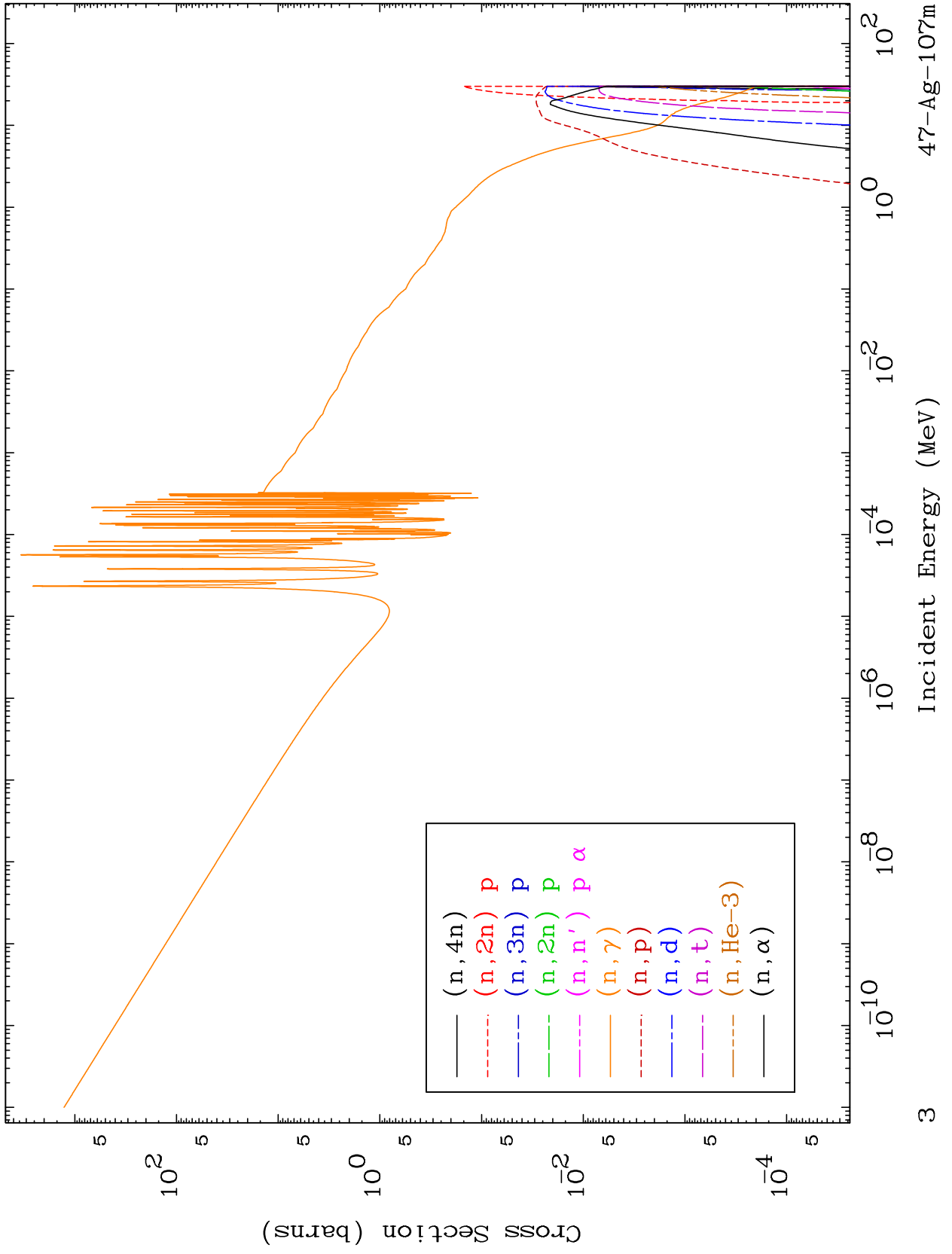
Incident Energy (MeV)

47-Ag-107m

MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

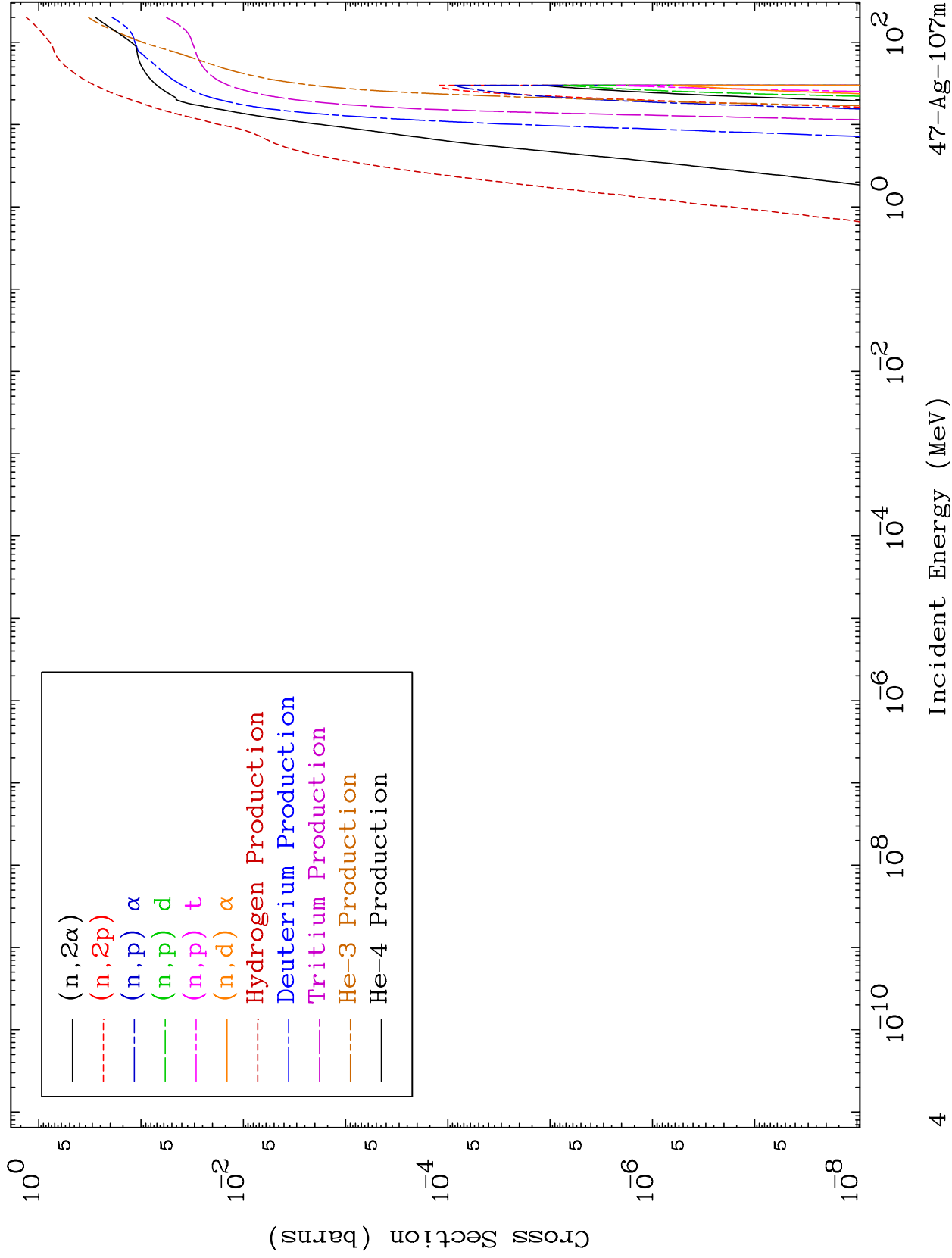
47-Ag-107m



MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

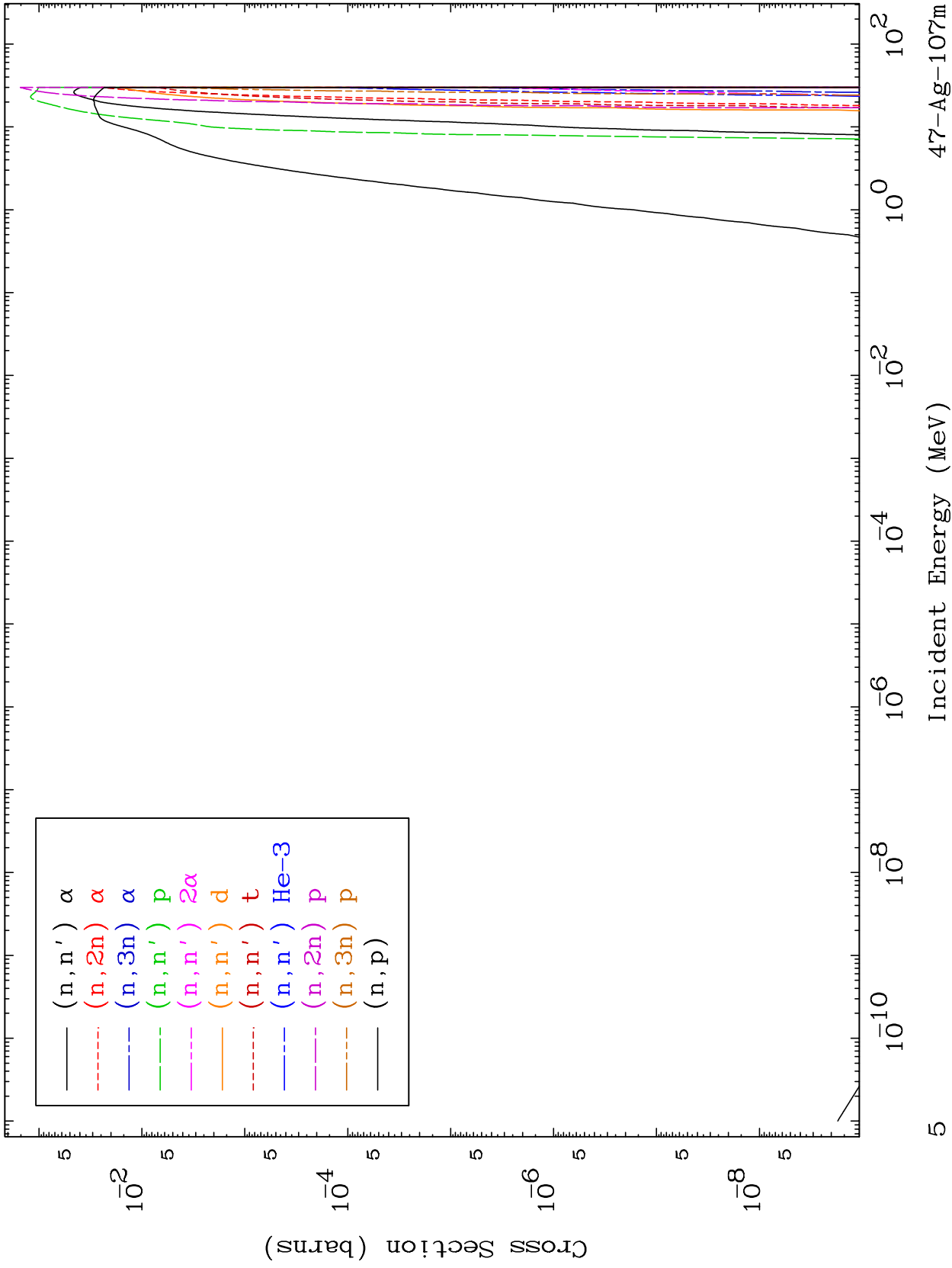
47-Ag-107m



MAT 4726

Charged Particle
293 Kelvin Cross Sections

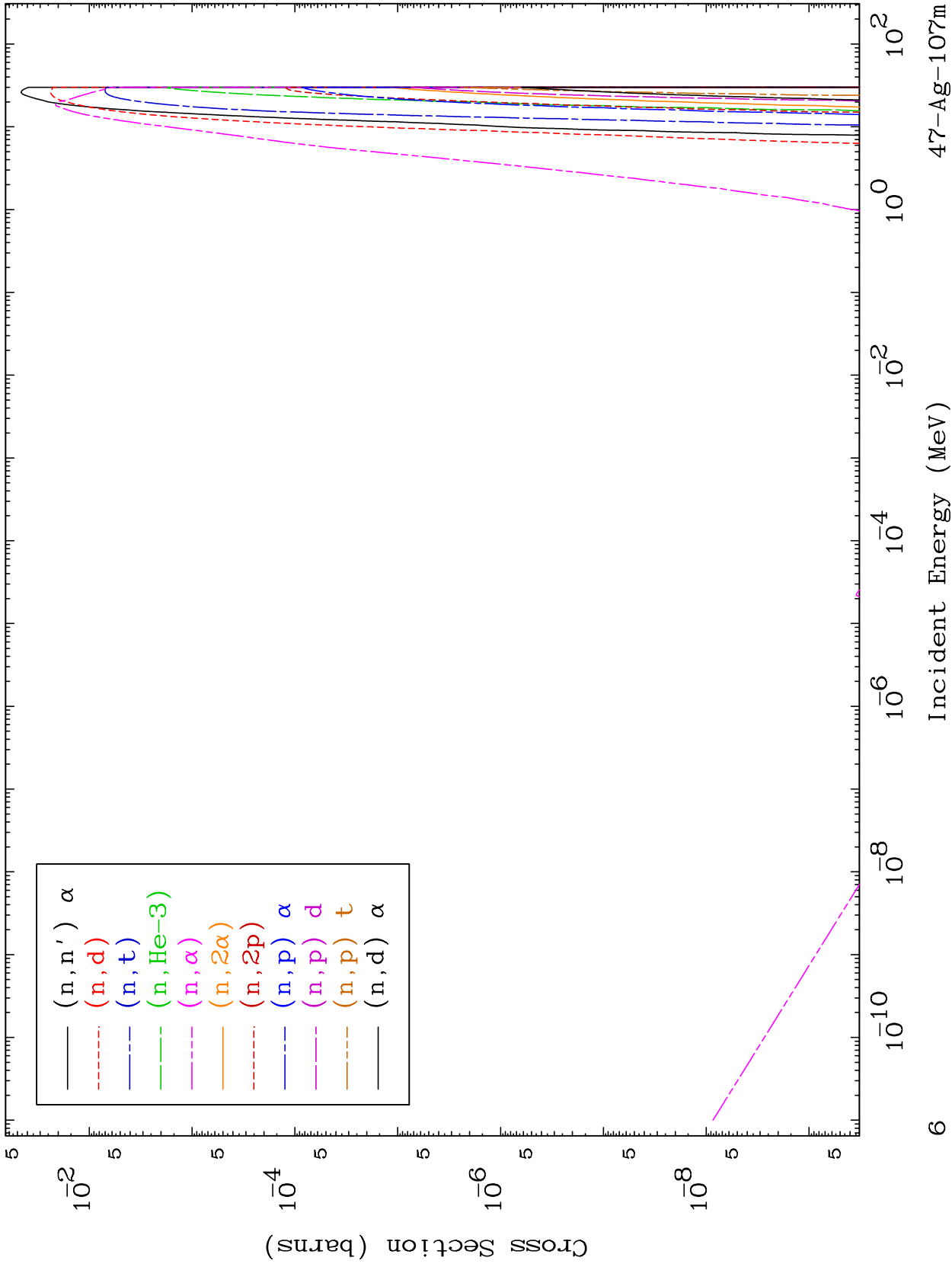
47-Ag-107m



MAT 4726

Charged Particle
293 Kelvin Cross Sections

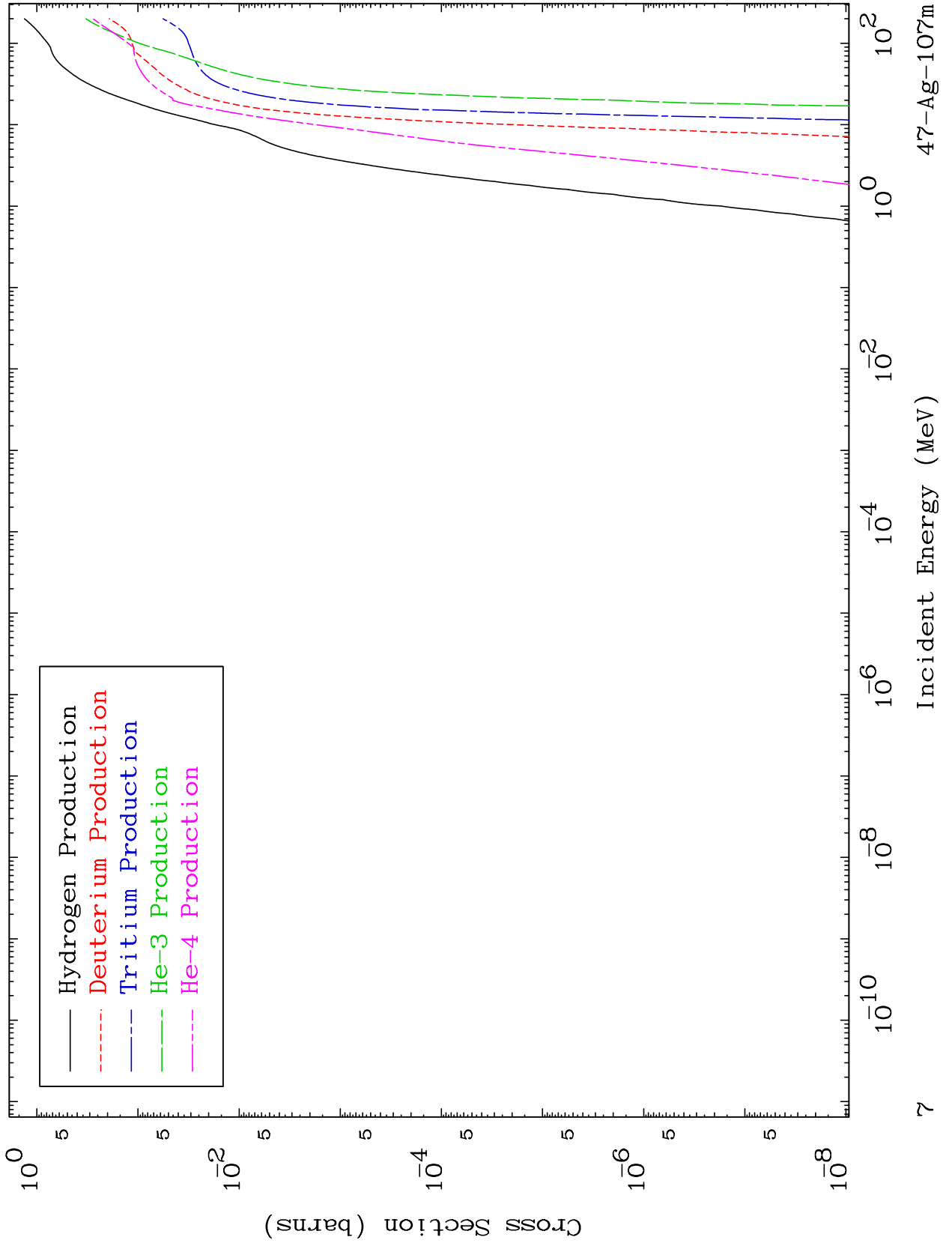
47-Ag-107m



MAT 4726

Particle Production
293 Kelvin Cross Sections

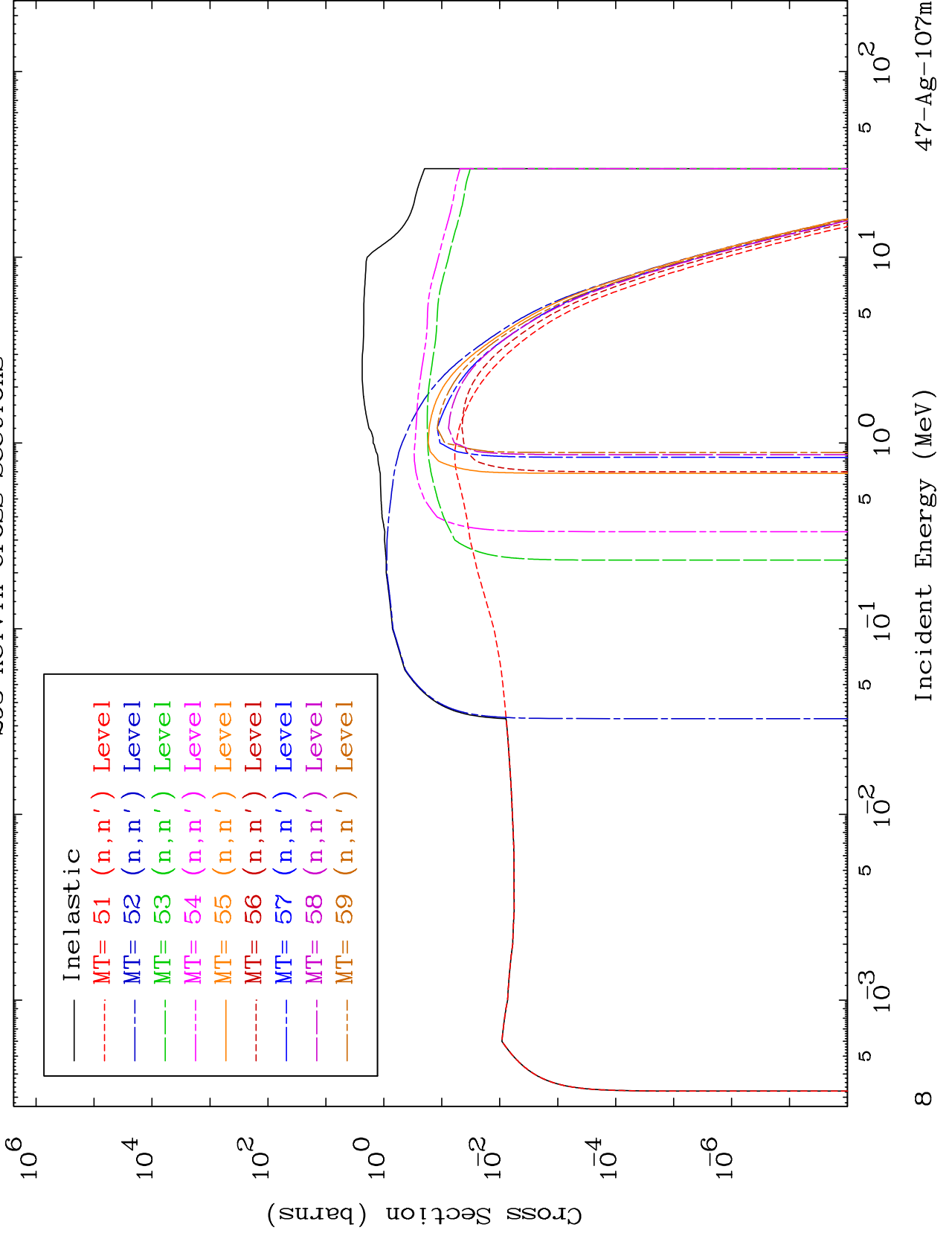
47-Ag-107m



MAT 4726

(n,n') Levels
293 Kelvin Cross Sections

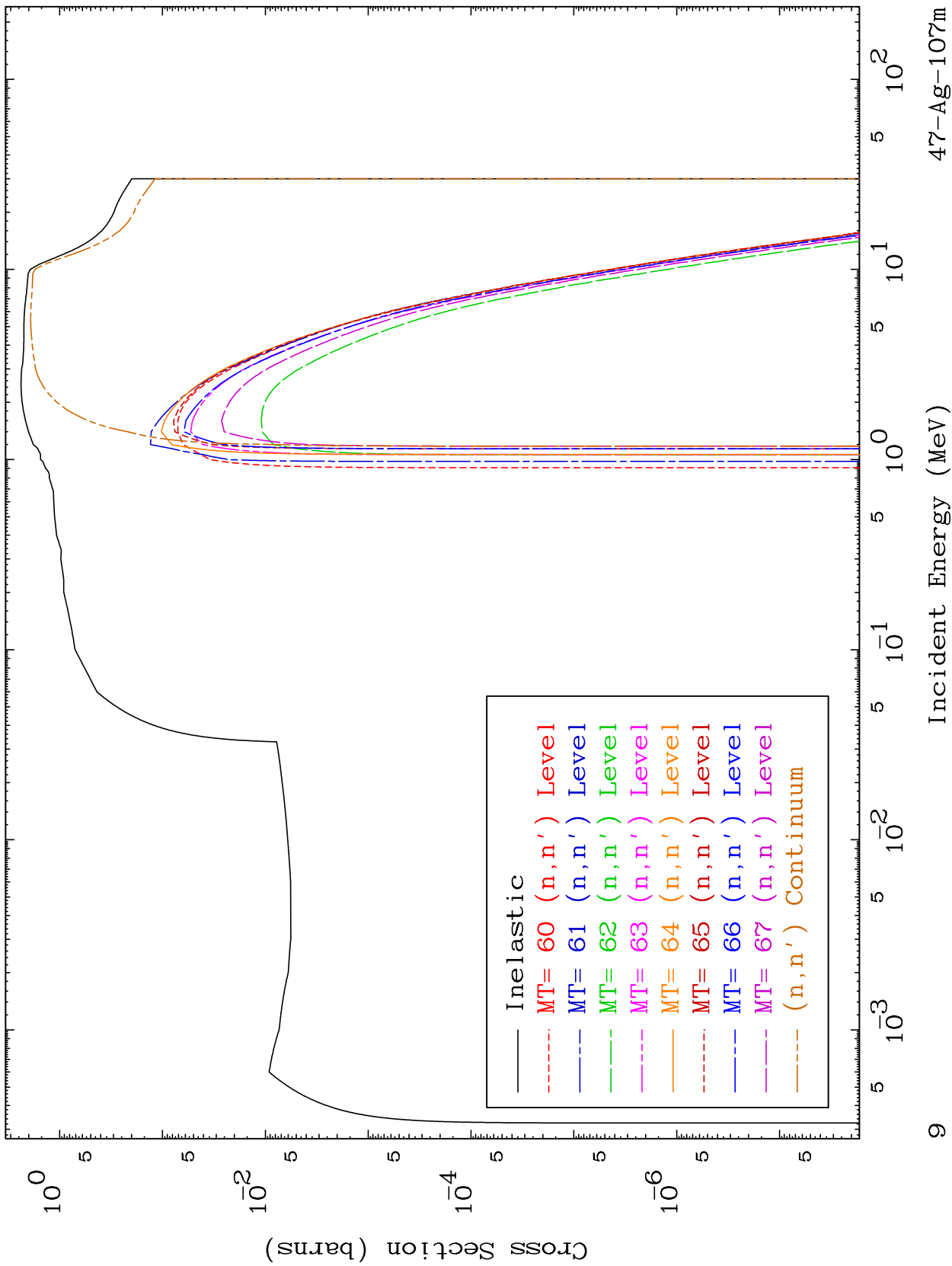
47-Ag-107m



MAT 4726

(n,n') Levels
293 Kelvin Cross Sections

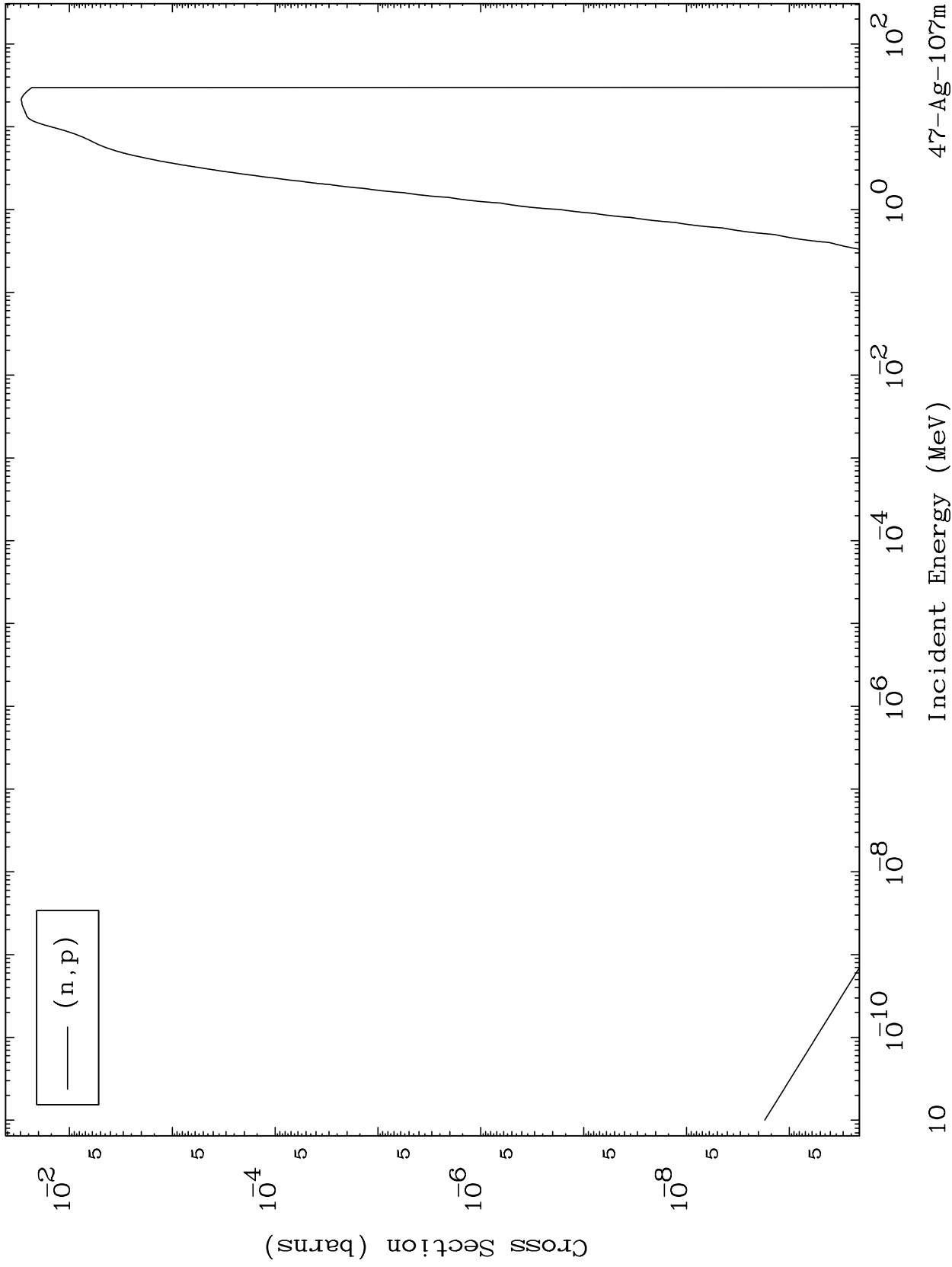
47-Ag-107m



MAT 4726

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-107m



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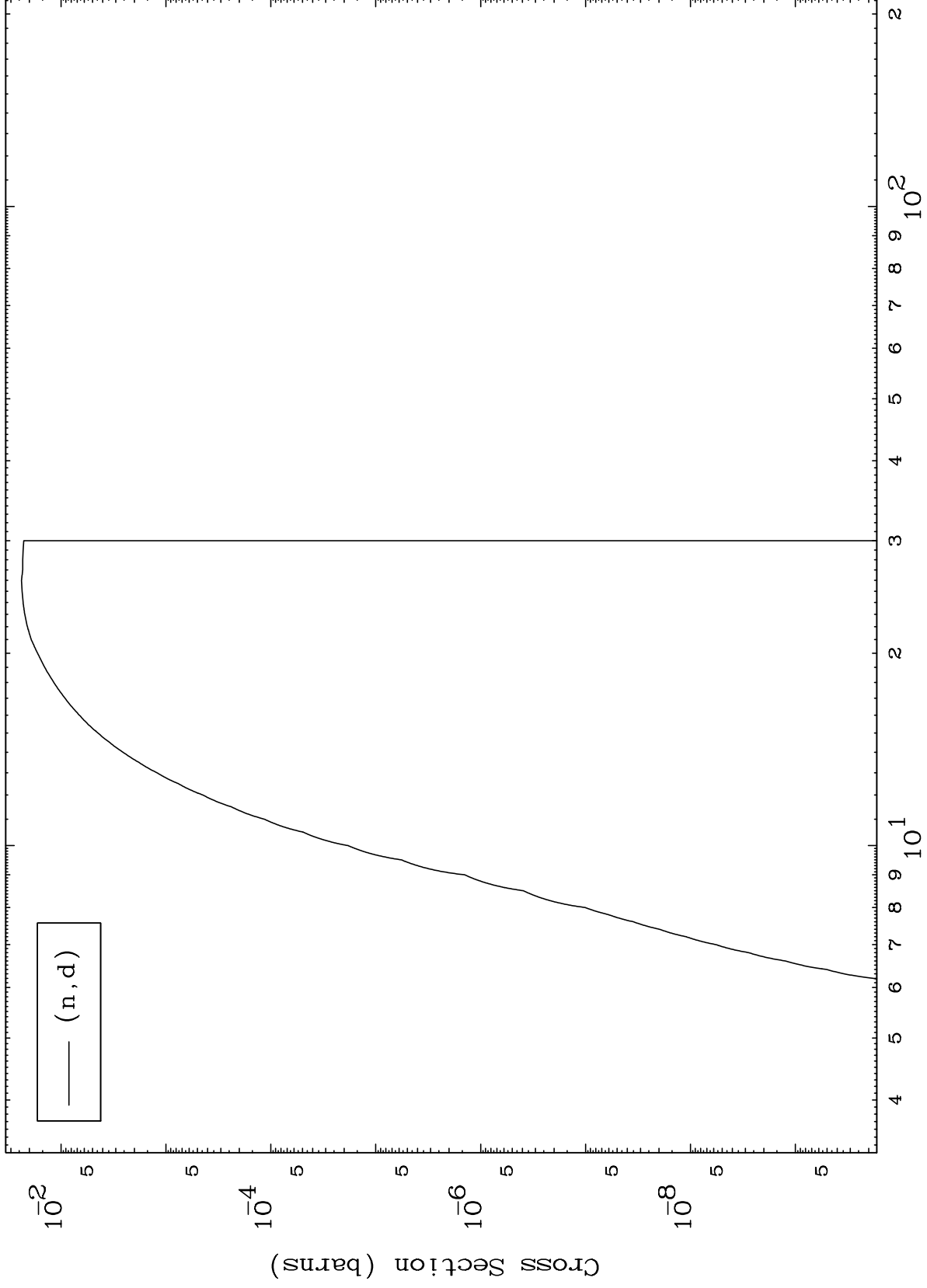
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-107m



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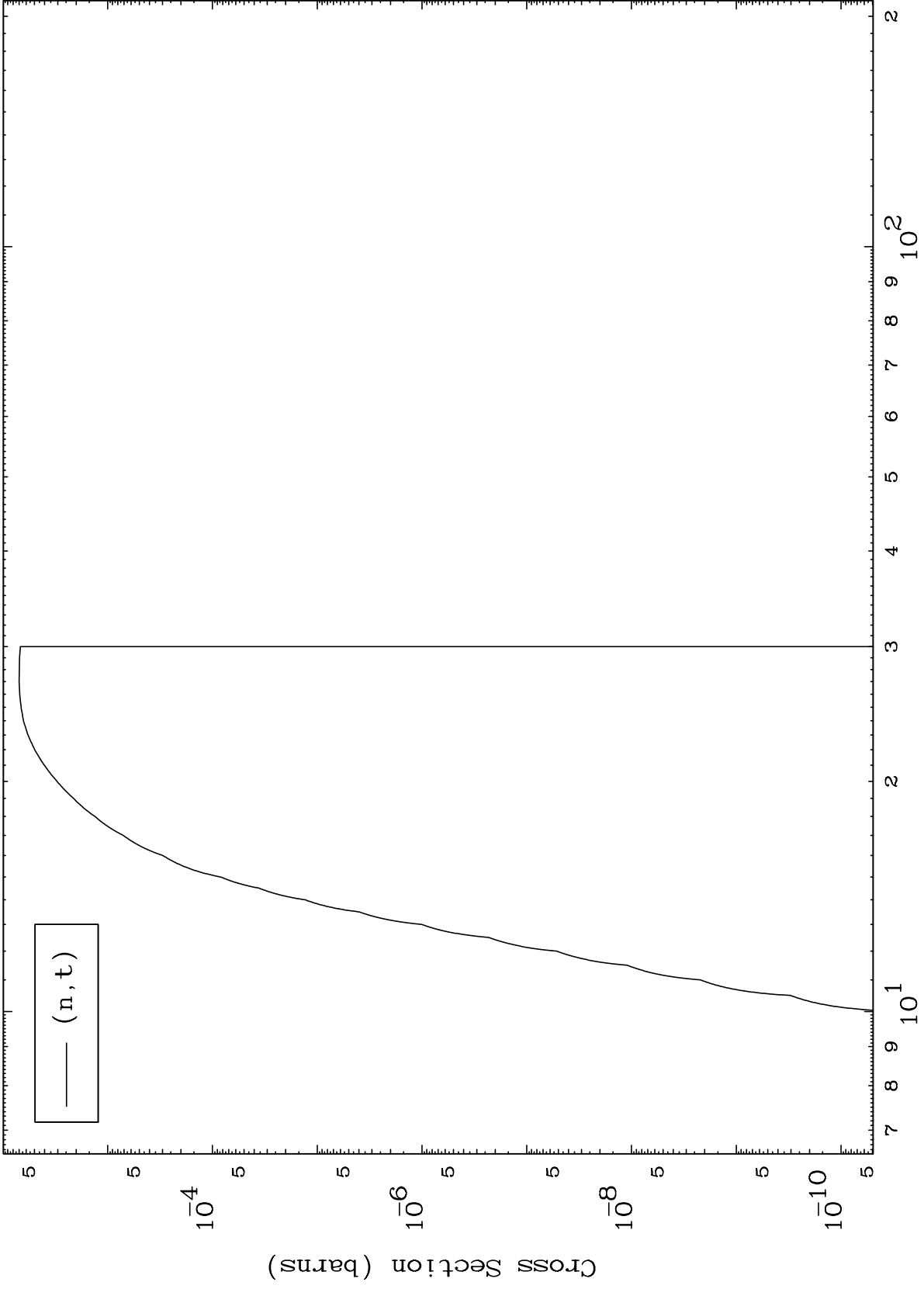
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-107m



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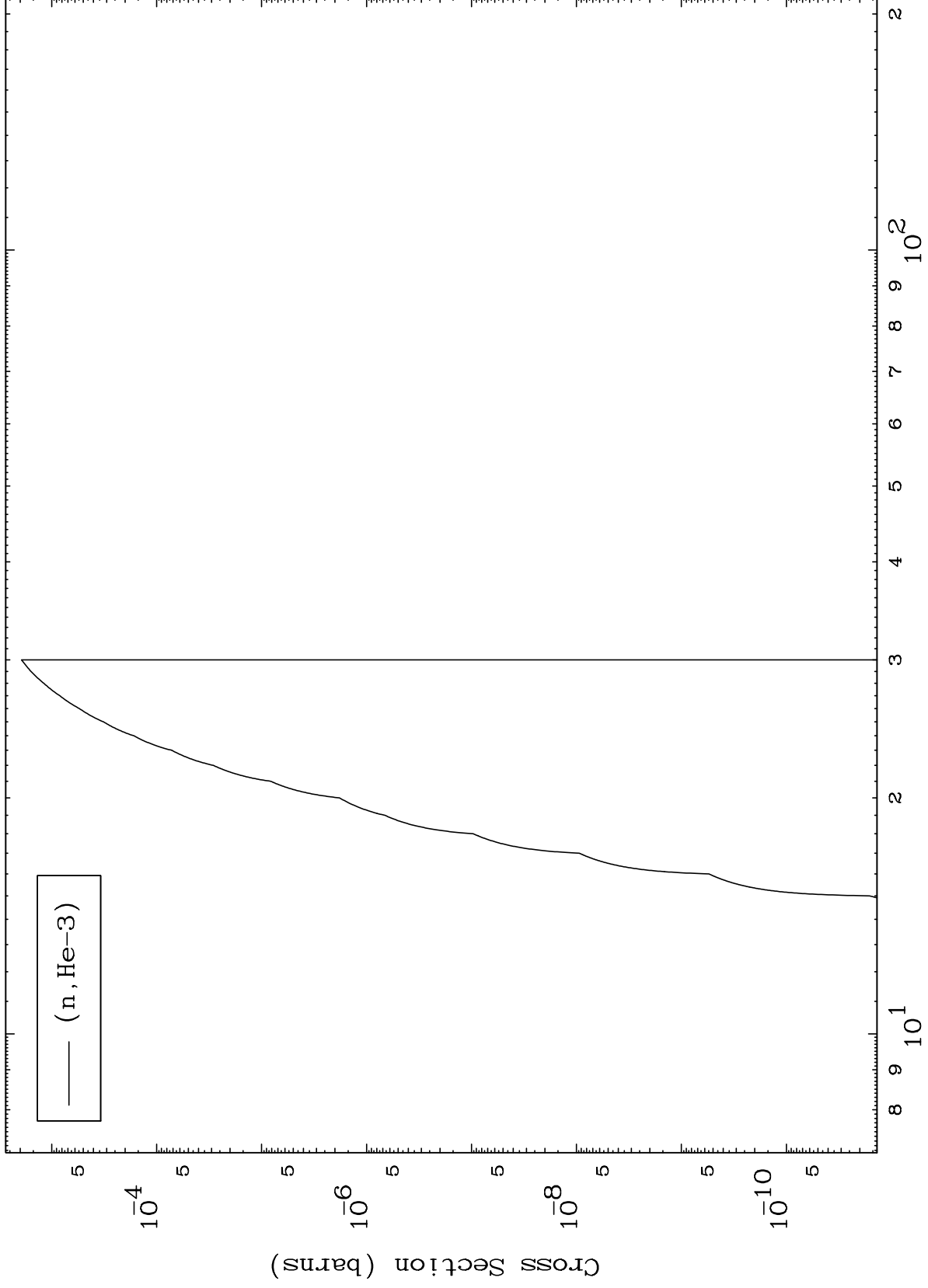
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-107m



13

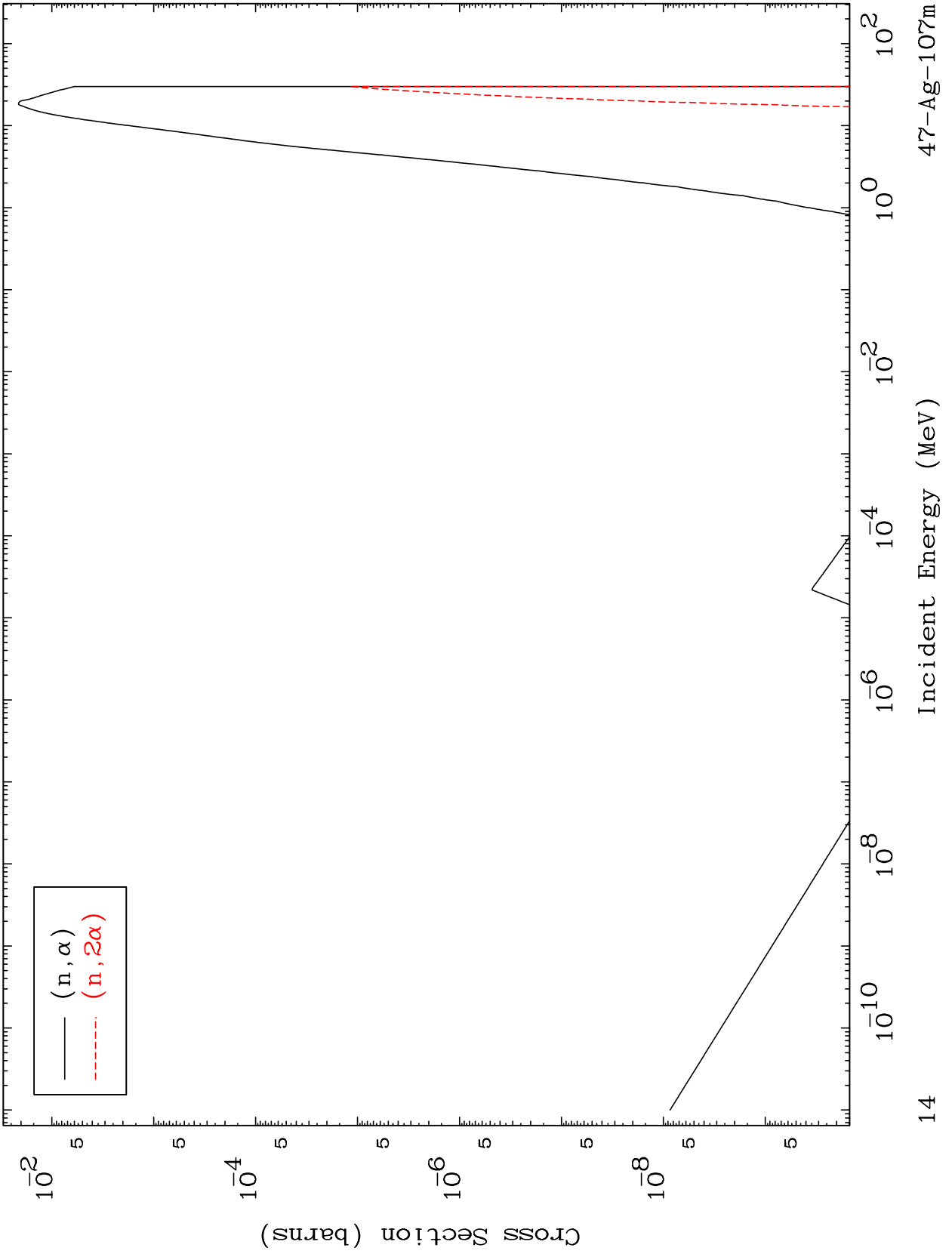
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n, α) Levels
293 Kelvin Cross Sections

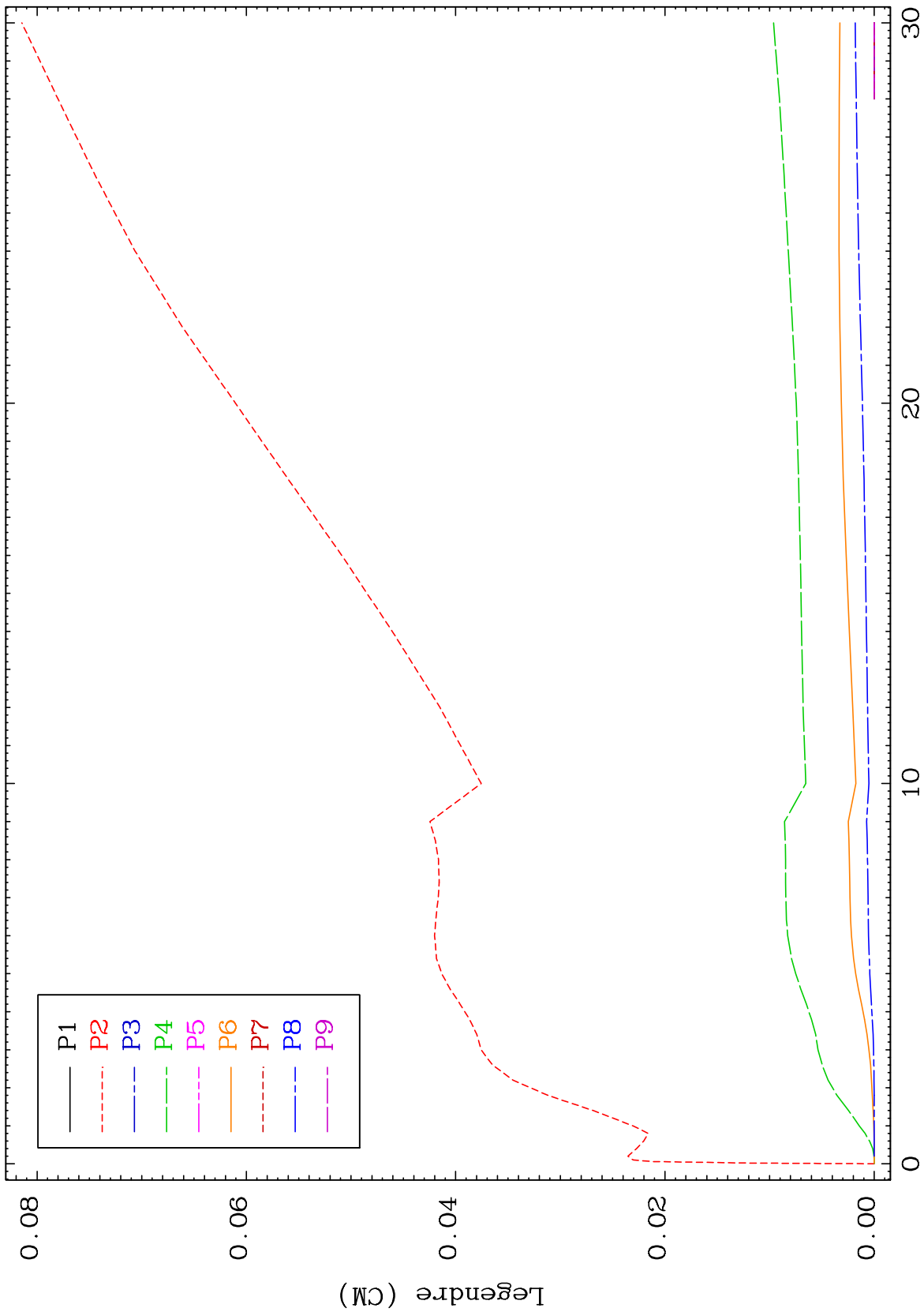
47-Ag-107m



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Elastic Legendre Coefficients

47-Ag-107m



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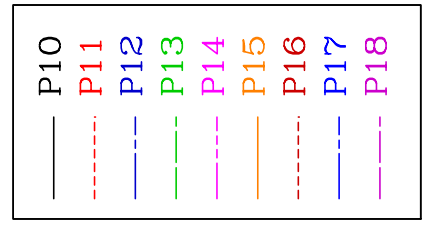
Incident Energy (MeV)

47-Ag-107m

MAT 4726

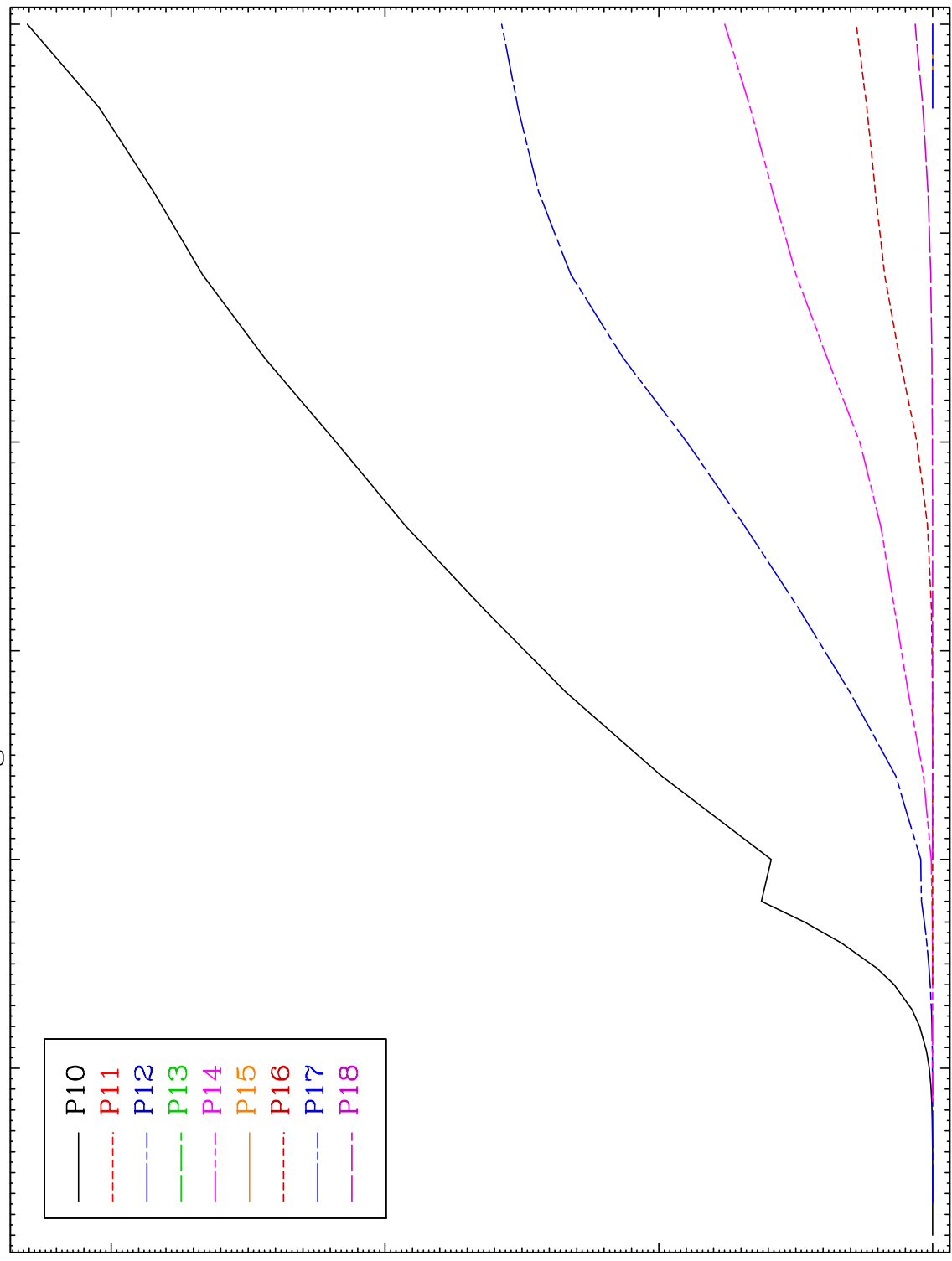
Elastic Legendre Coefficients

47-Ag-107m



$\times 10^{-4}$

Legendre (CM)



16

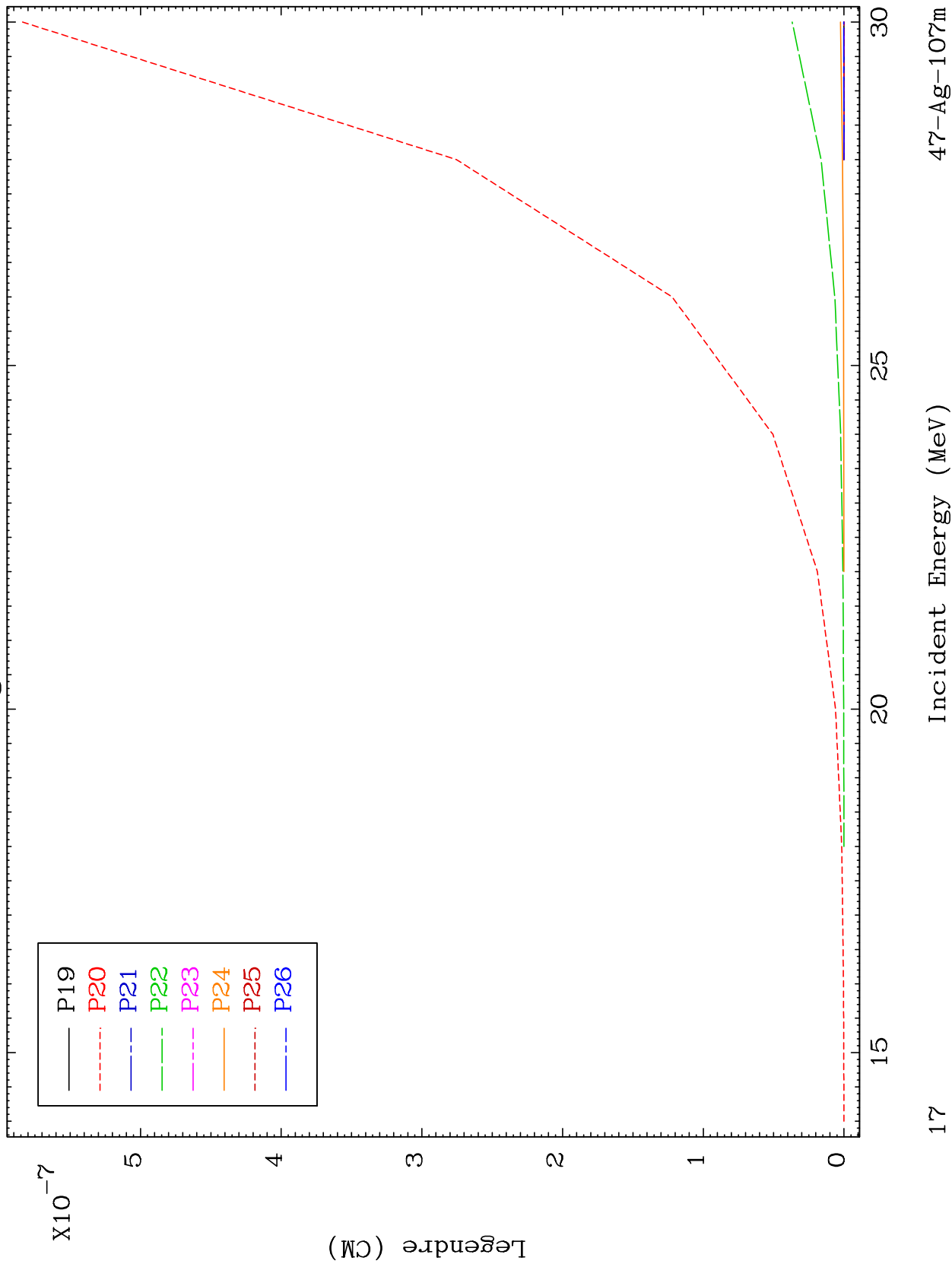
Incident Energy (MeV)

47-Ag-107m

MAT 4726

Elastic Legendre Coefficients

47-Ag-107m



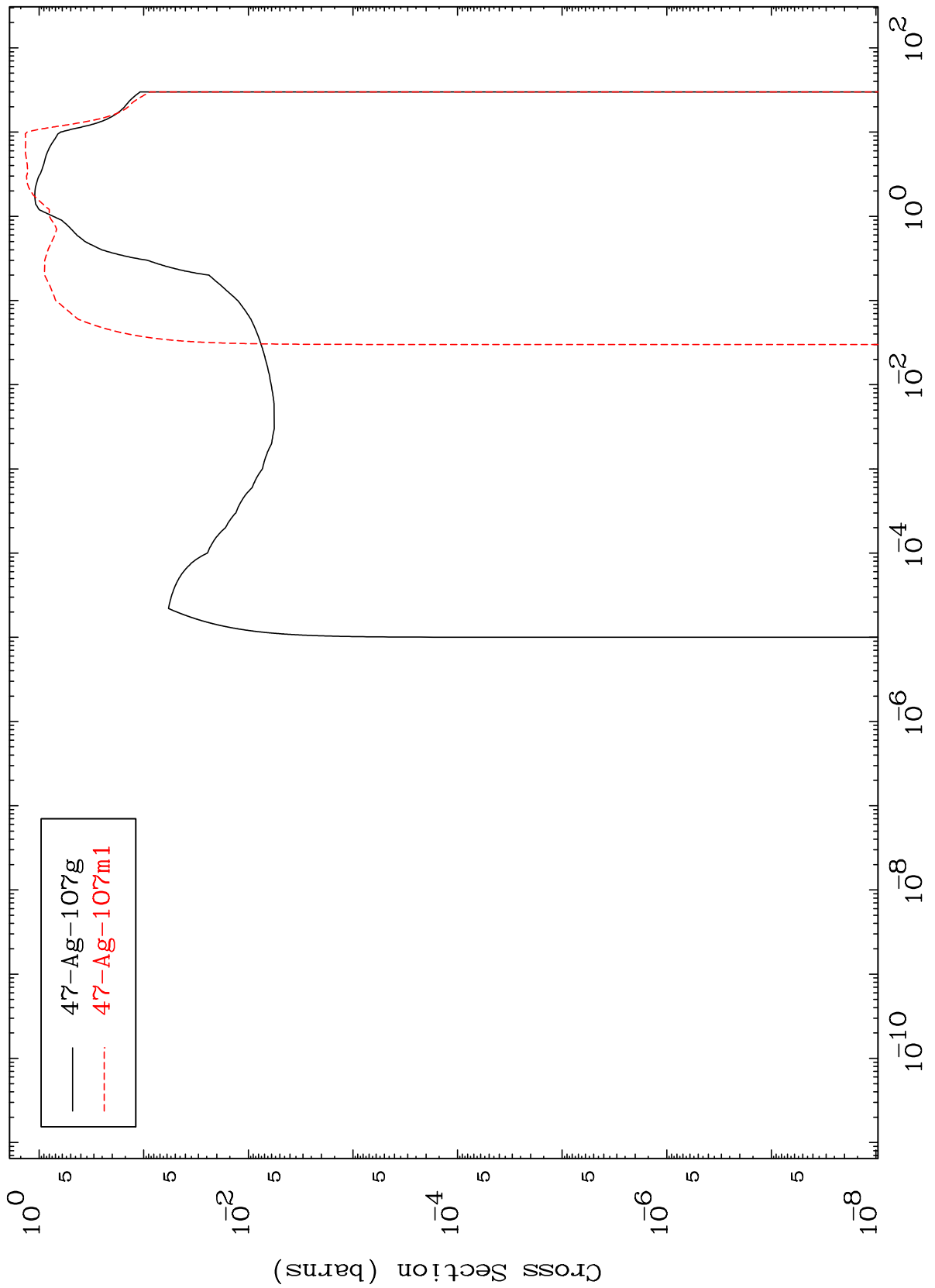
17

47-Ag-107m

MAT 4726

47-Ag-107m

Inelastic
Radionuclide Production Cross Section

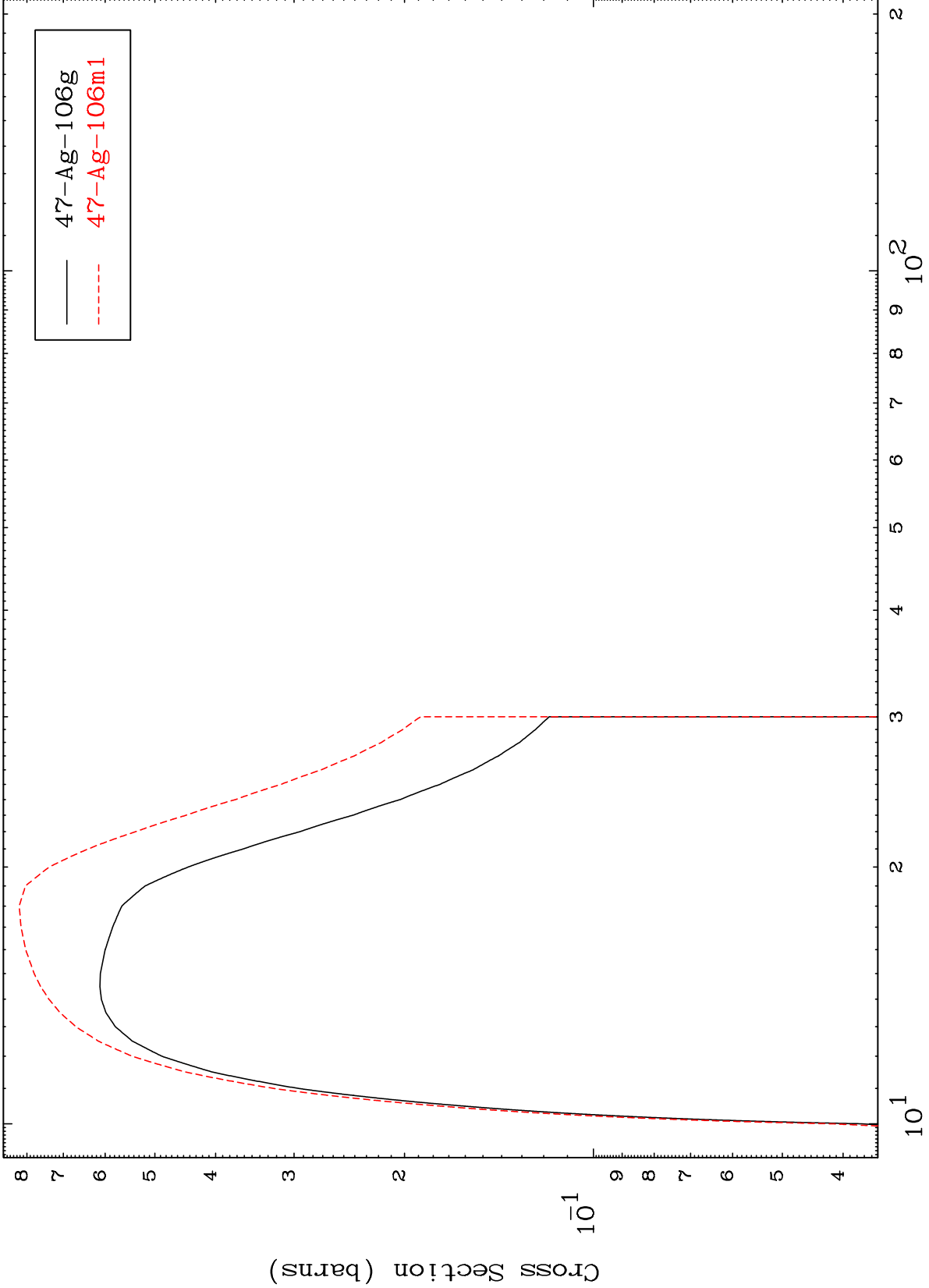


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(n,2n)

47-Ag-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

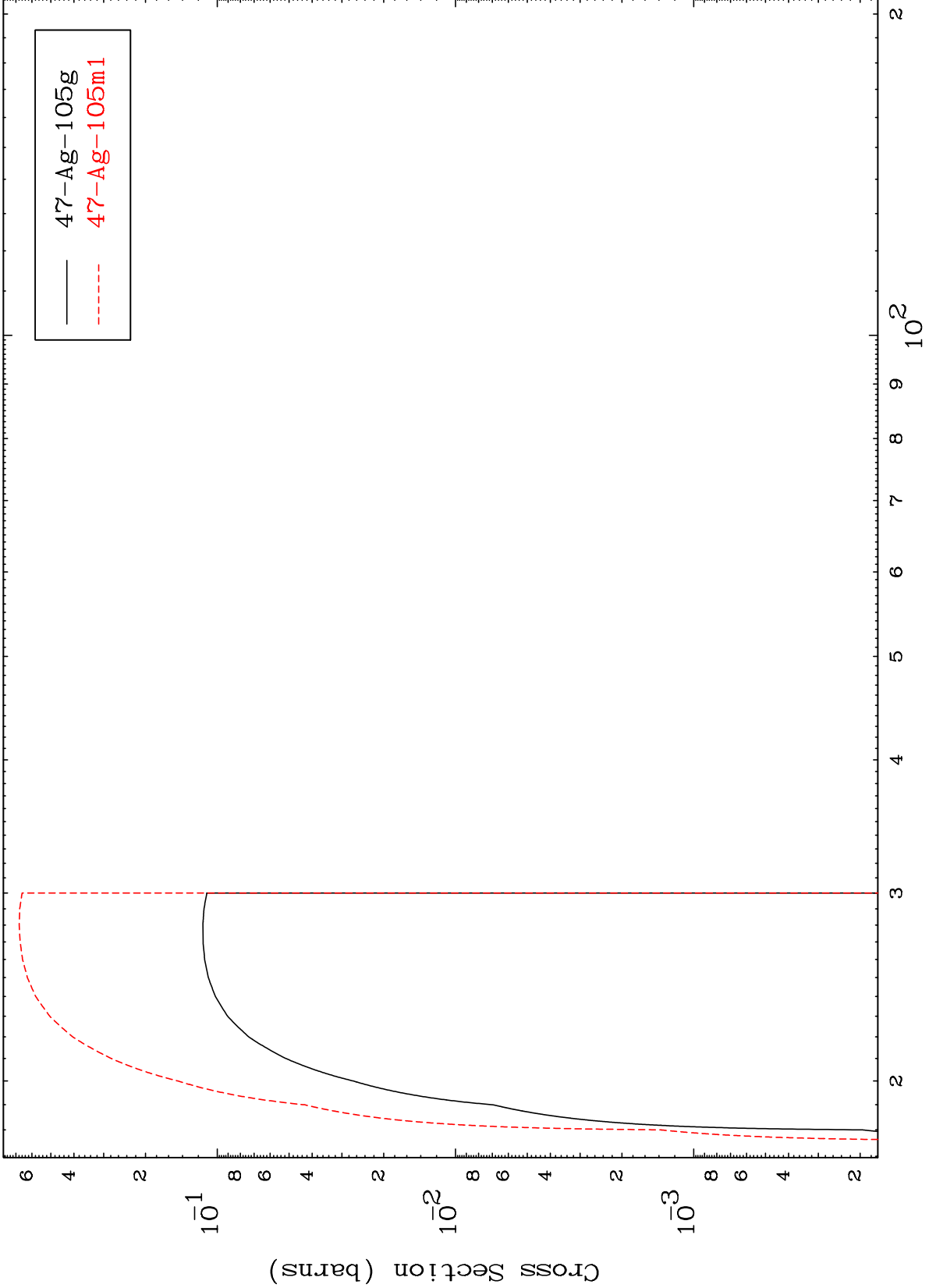
47-Ag-107m

MAT 4726

(n,3n)

47-Ag-107m

Radionuclide Production Cross Section



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Incident Energy (MeV)

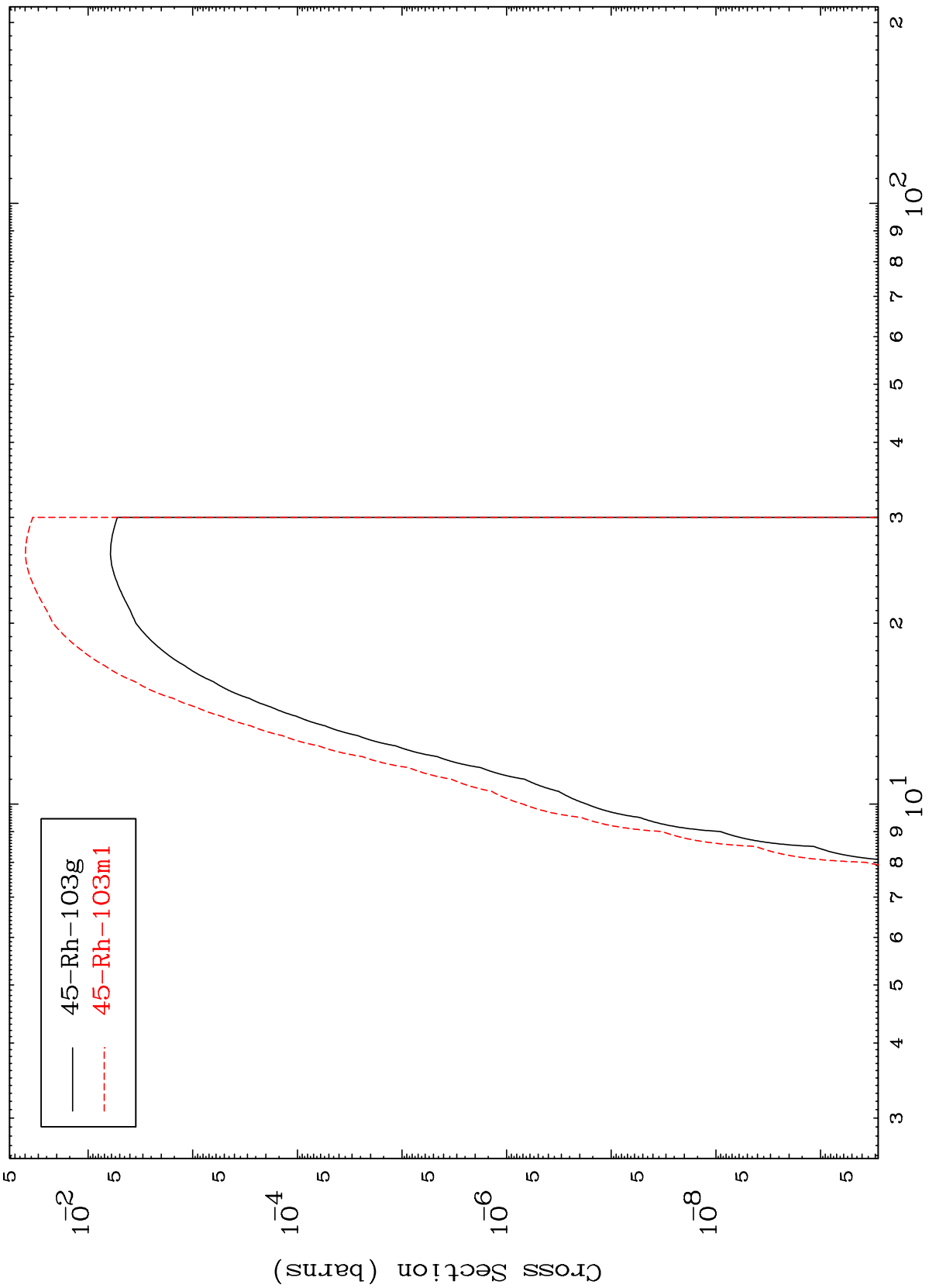
47-Ag-107m

MAT 4726

47-Ag-107m

(n,n') α

Radionuclide Production Cross Section

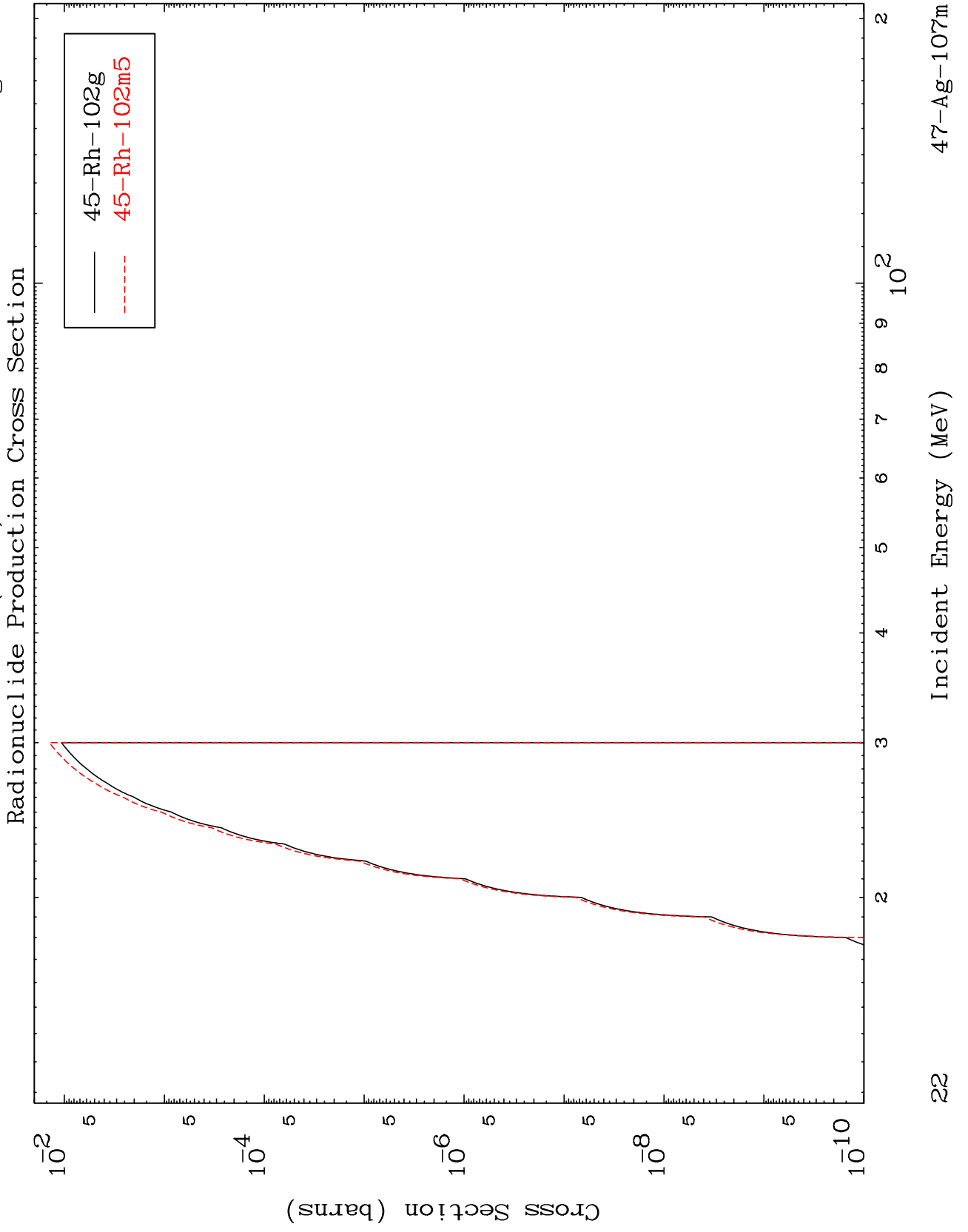


— 45-Rh-103g
- - - 45-Rh-103m1

MAT 4726

(n,2n) α

47-Ag-107m

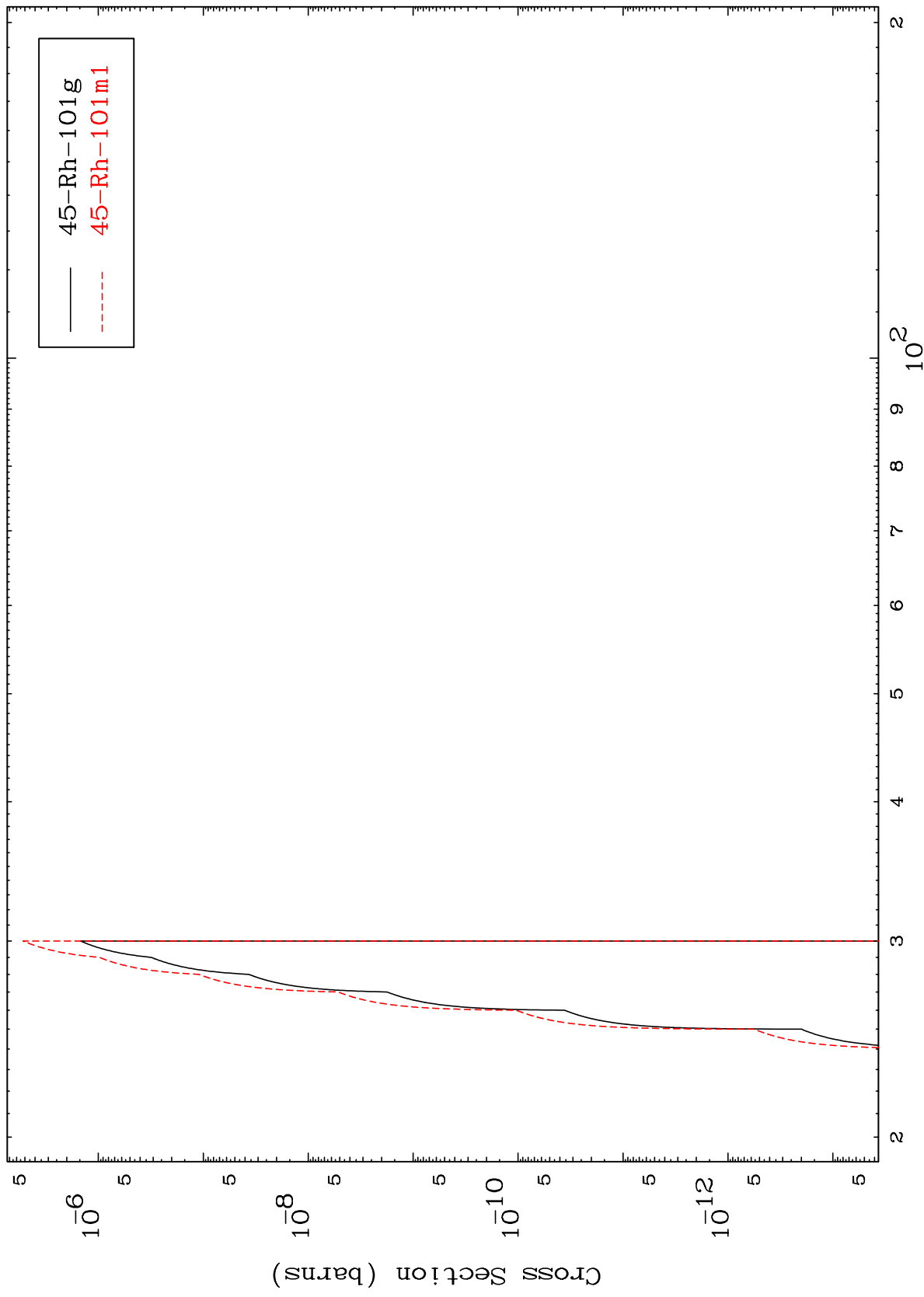


MAT 4726

(n,3n) α

47-Ag-107m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

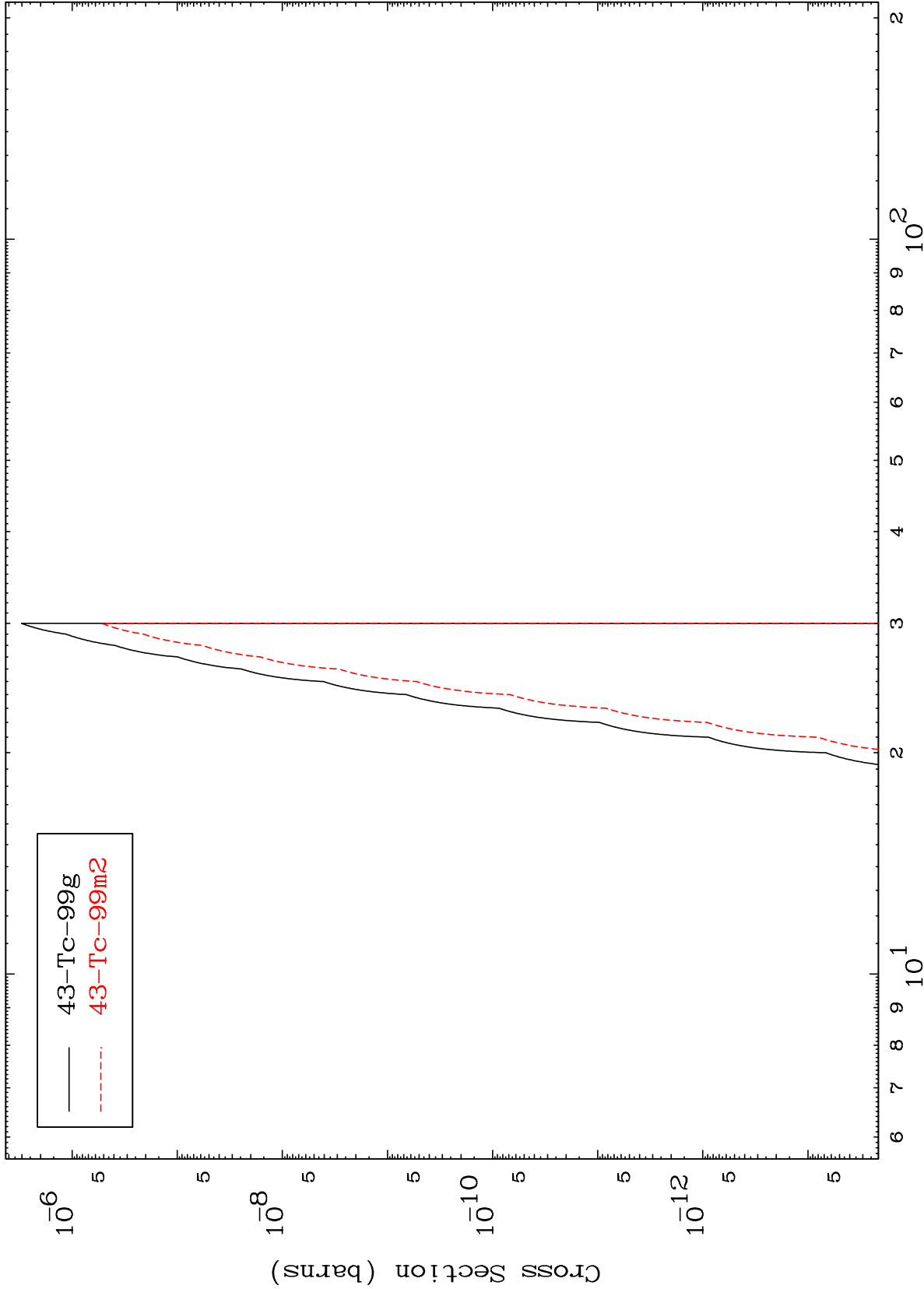
47-Ag-107m

MAT 4726

(n,n') 2α

47-Ag-107m

Radionuclide Production Cross Section



24

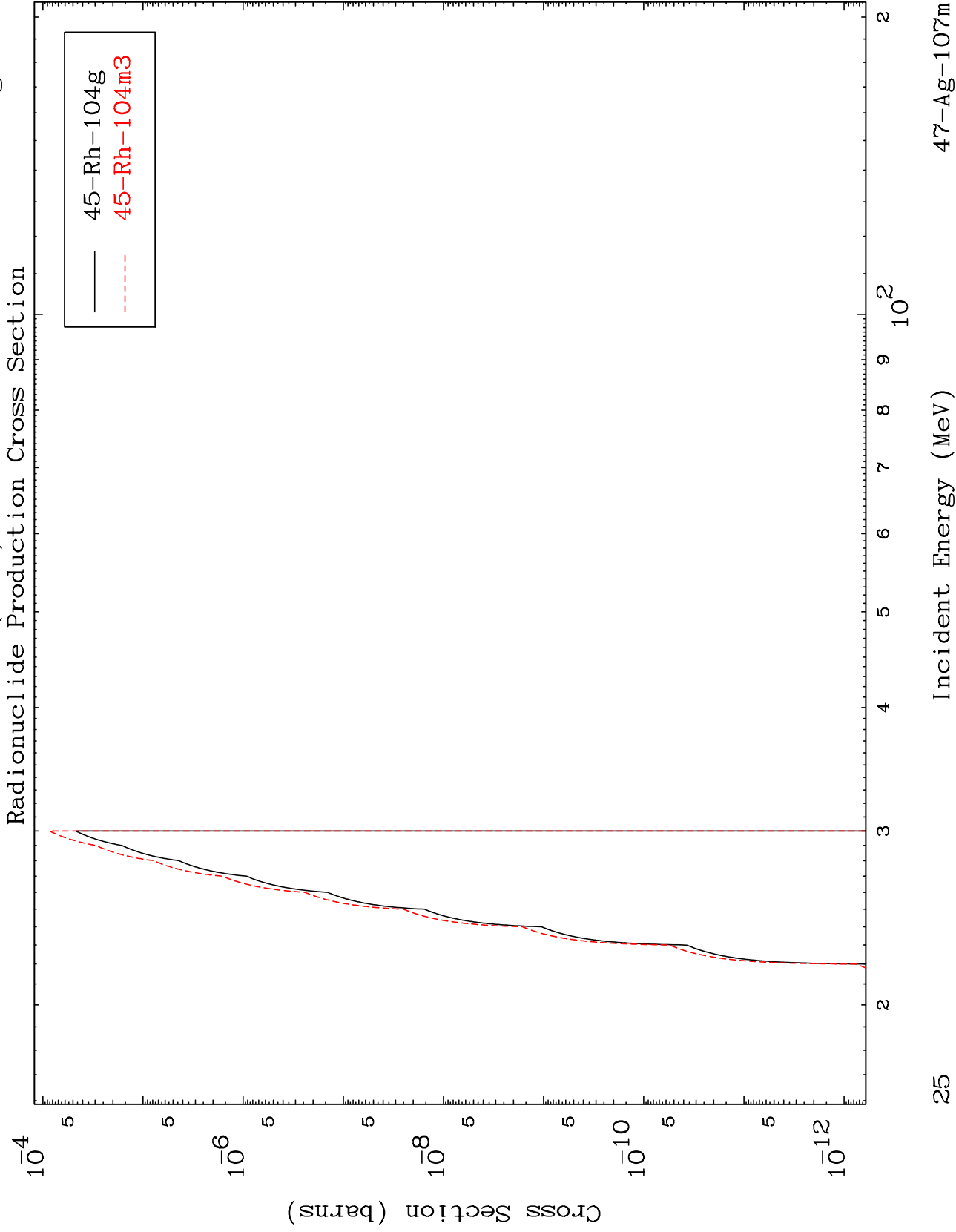
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,n') He-3

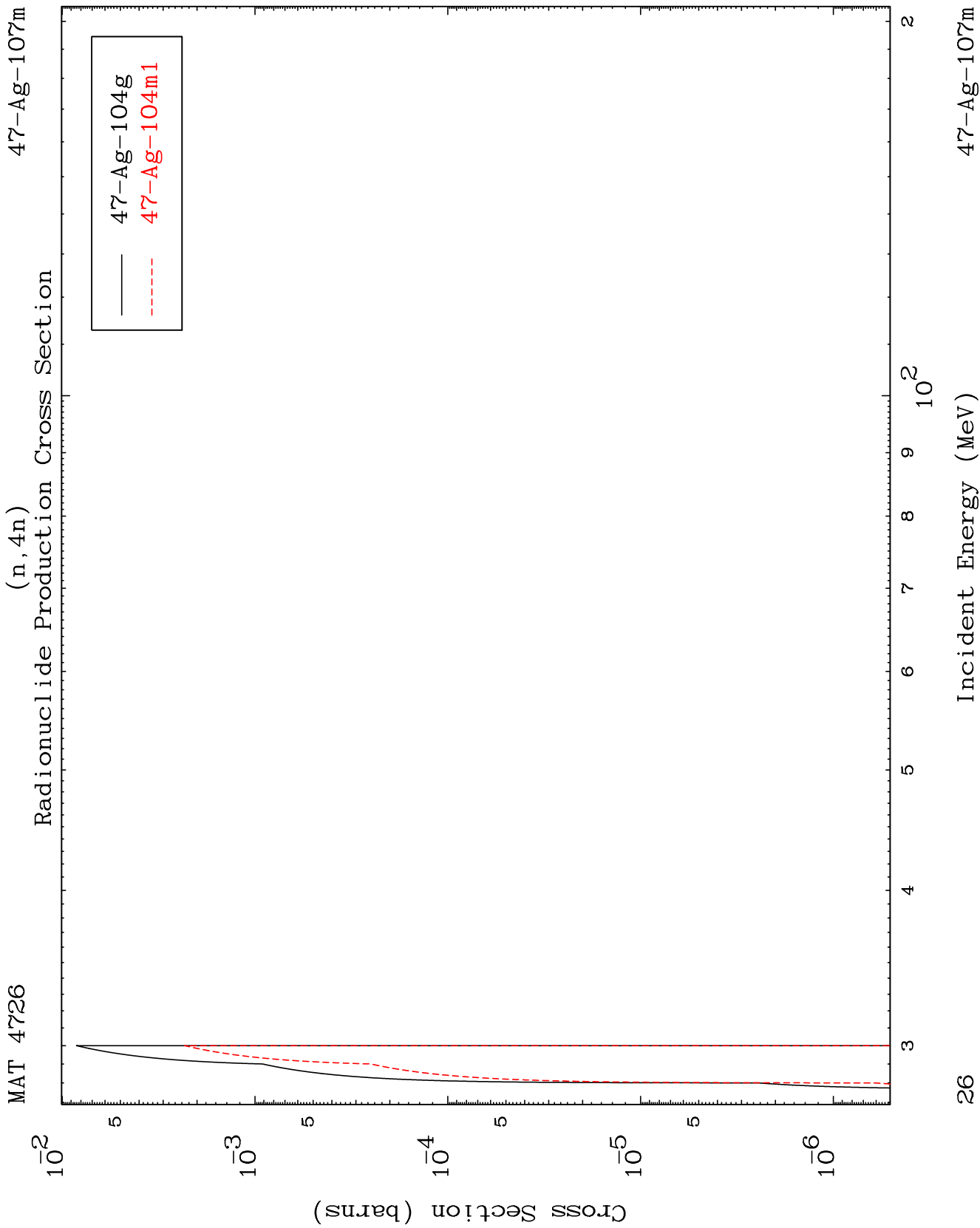
47-Ag-107m



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Incident Energy (MeV)

47-Ag-107m

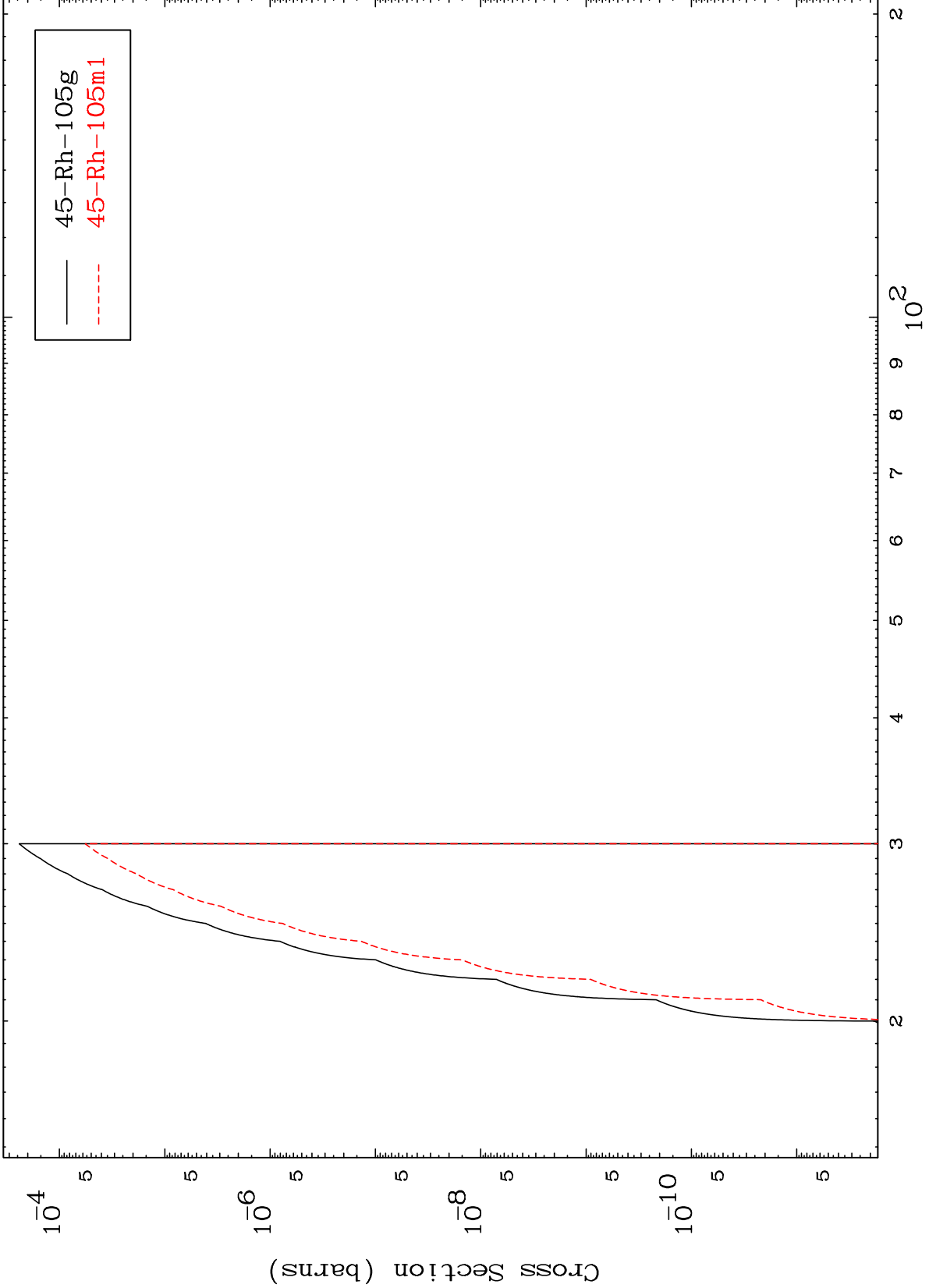


MAT 4726

(n,2n) p

47-Ag-107m

Radionuclide Production Cross Section

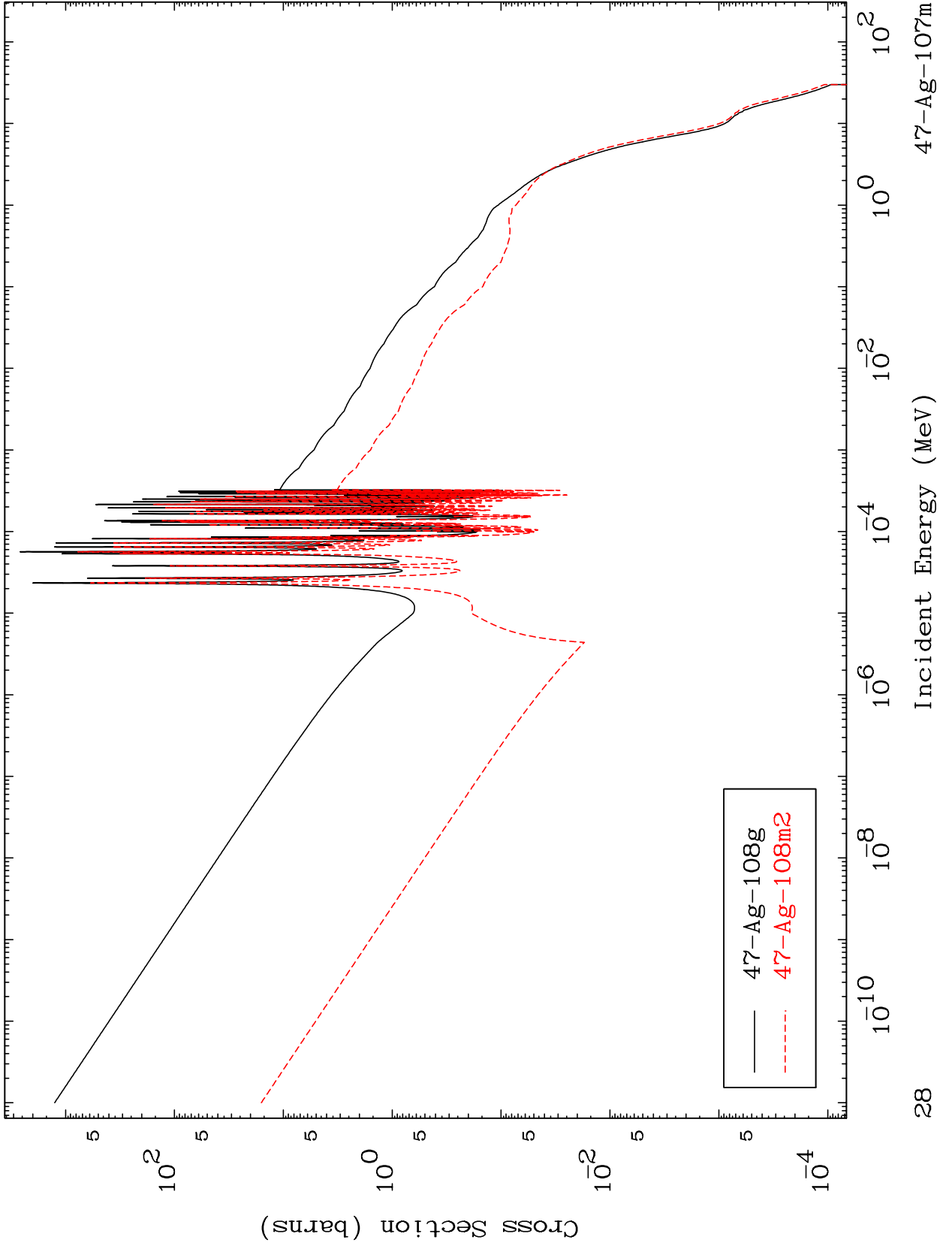


45-Rh-105g
45-Rh-105m1

MAT 4726

47-Ag-107m

(n, γ)
Radionuclide Production Cross Section

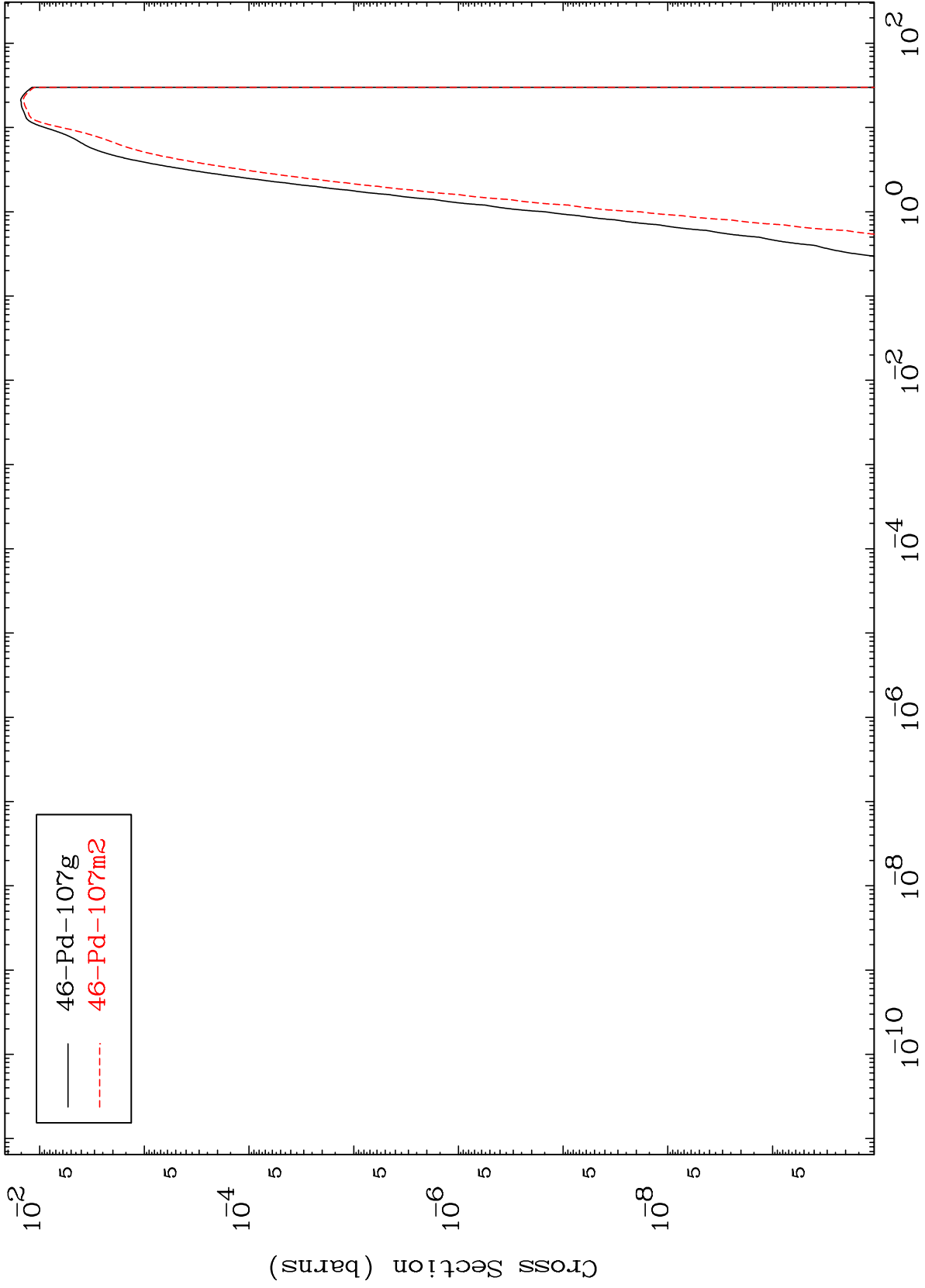


MAT 4726

(n,p)

47-Ag-107m

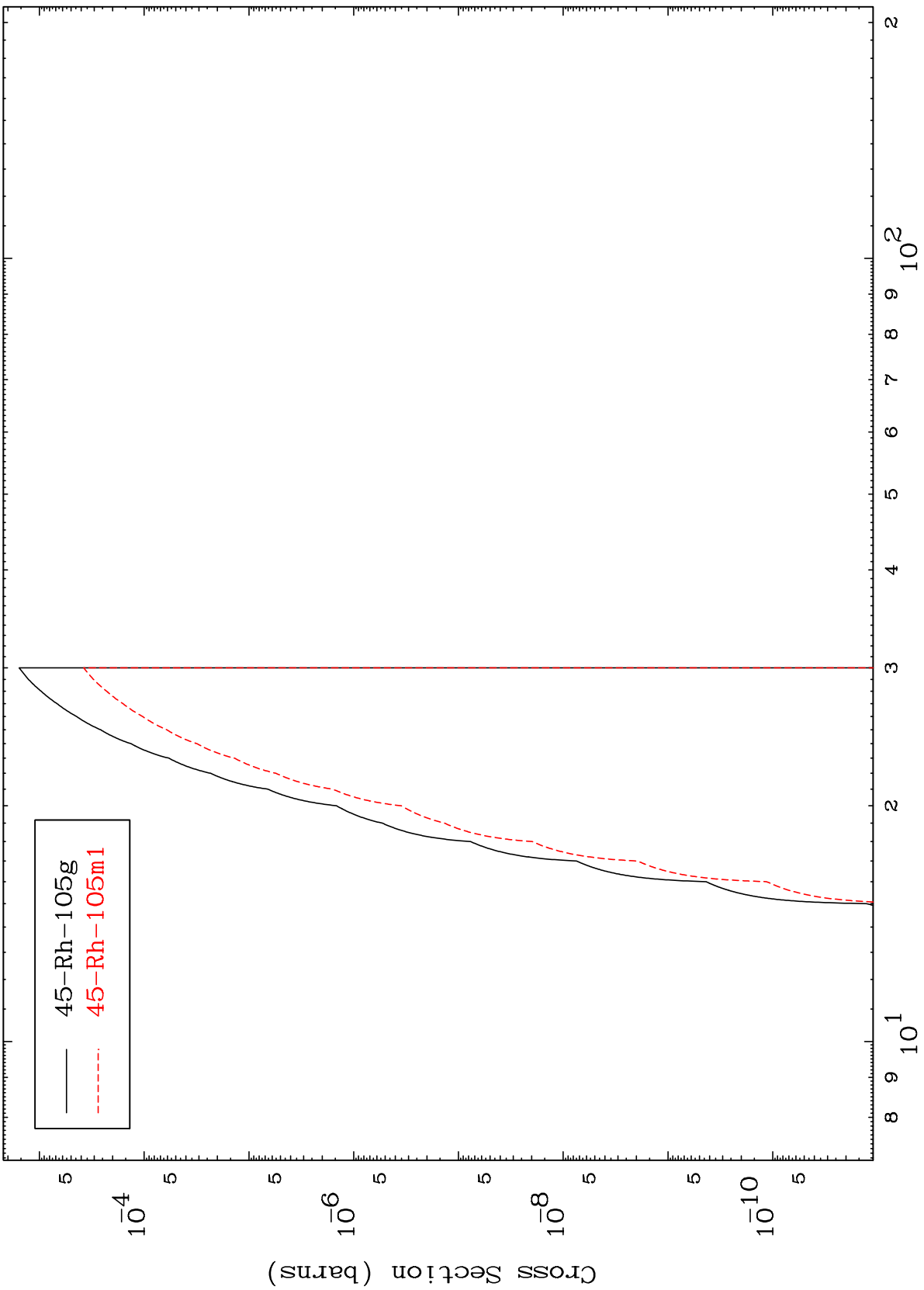
Radionuclide Production Cross Section



MAT 4726

47-Ag-107m

Radionuclide Production Cross Section
(n,He-3)



— 45-Rh-105g
- - - 45-Rh-105m1

30

Incident Energy (MeV)

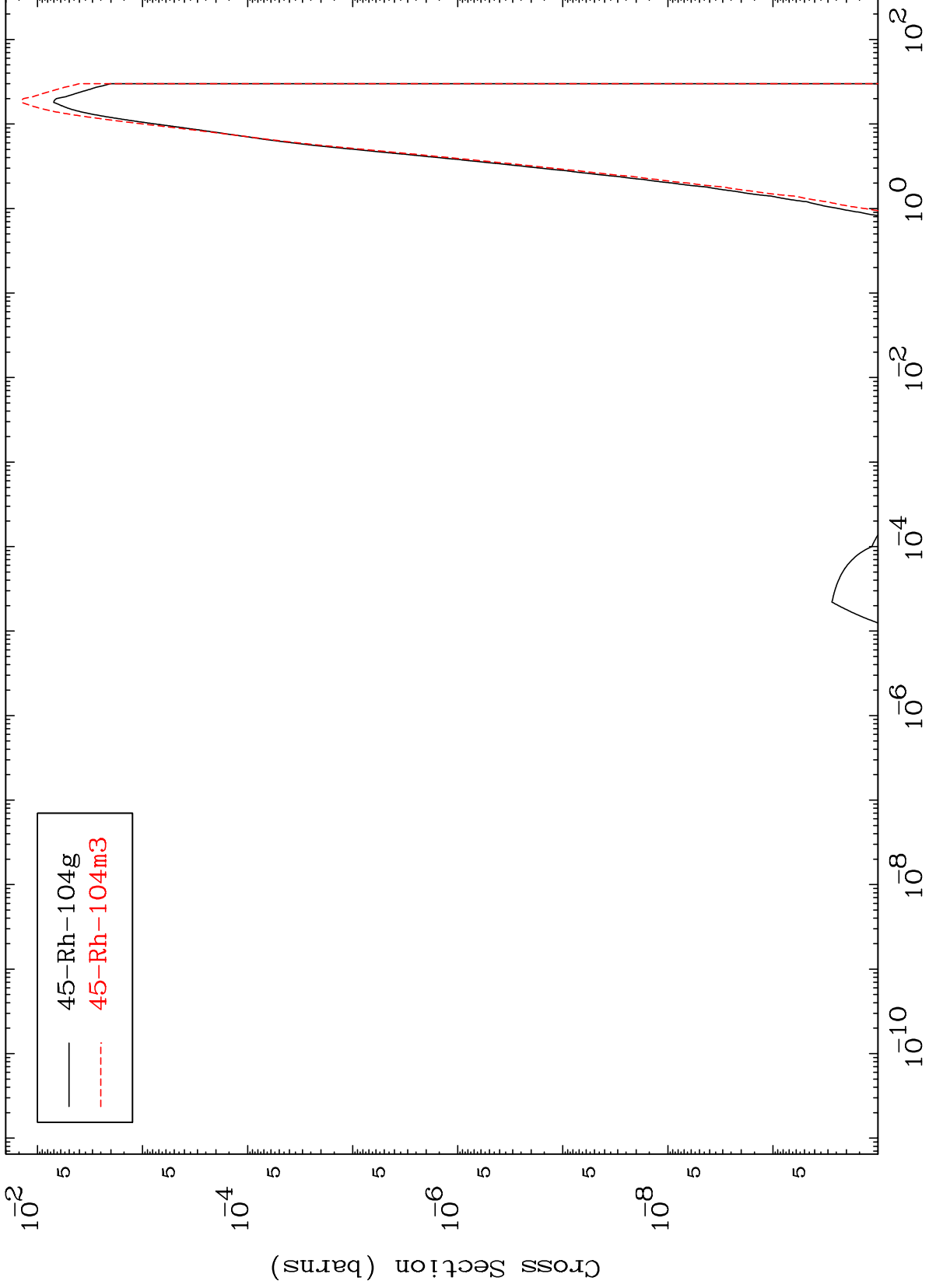
47-Ag-107m

MAT 4726

(n, α)

47-Ag-107m

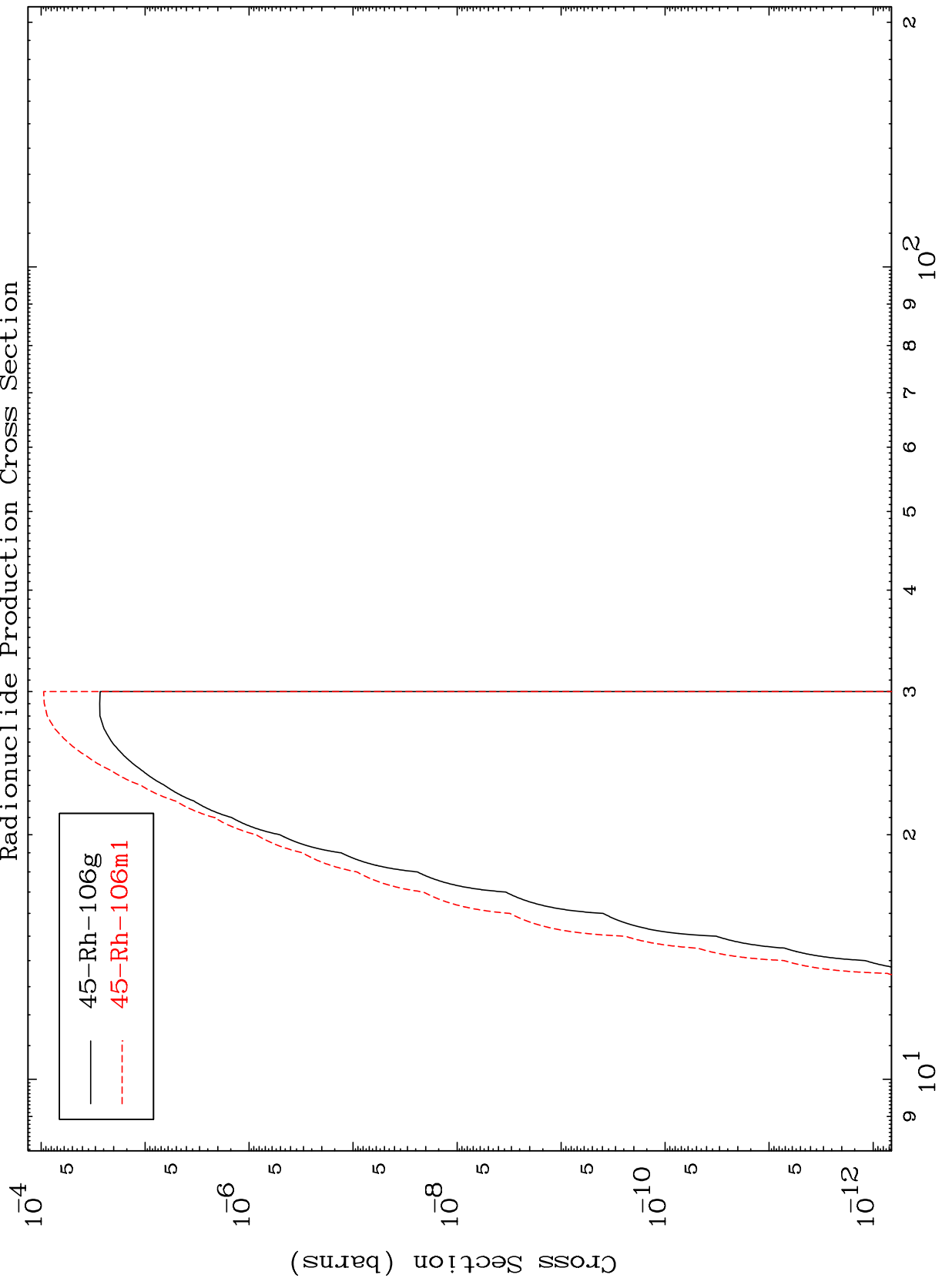
Radionuclide Production Cross Section



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47-Ag-107m

Radionuclide Production Cross Section
(n,2p)



32

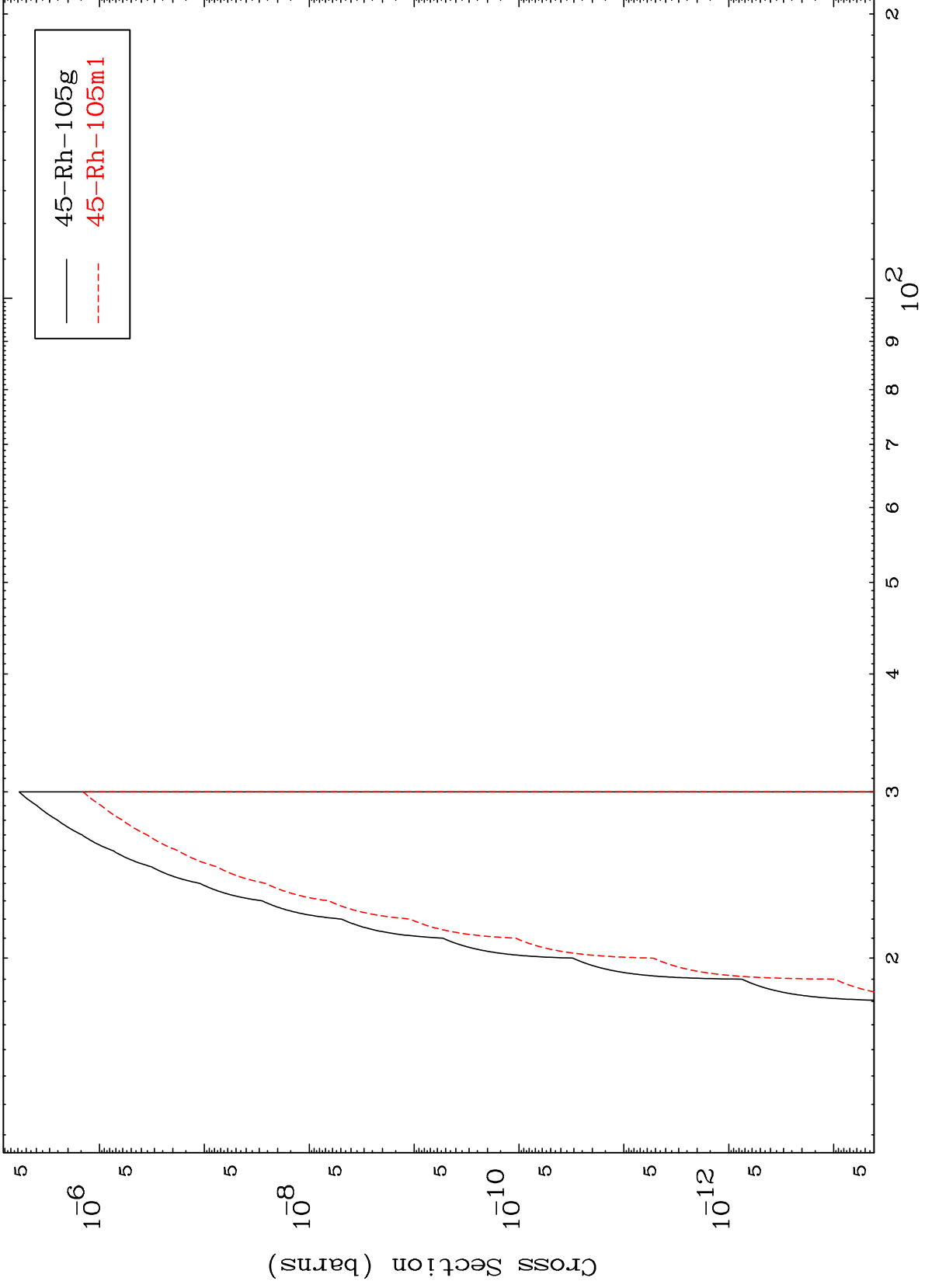
47-Ag-107m

MAT 4726

(n,p) d

47-Ag-107m

Radionuclide Production Cross Section



33

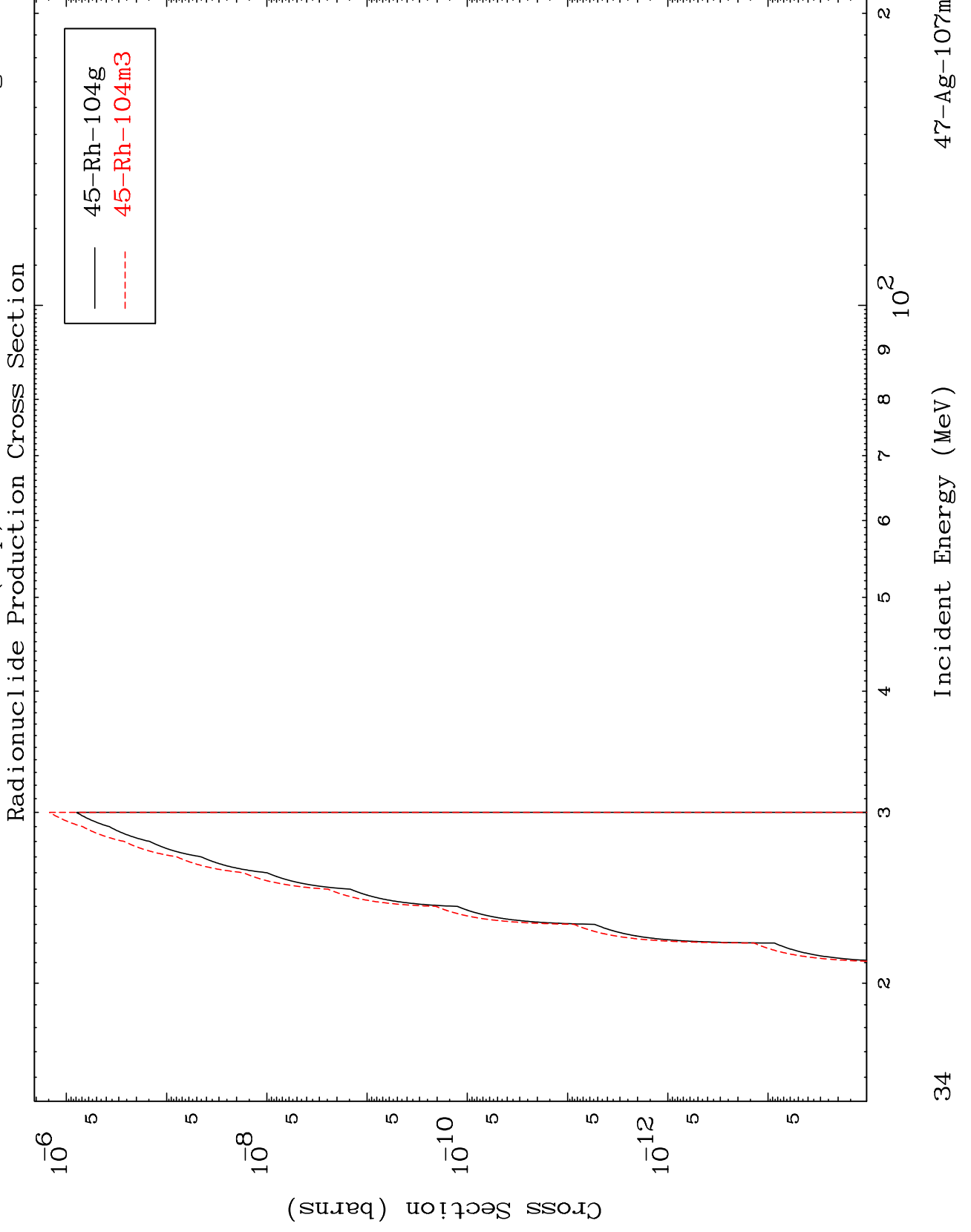
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,p) t

47-Ag-107m



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