

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

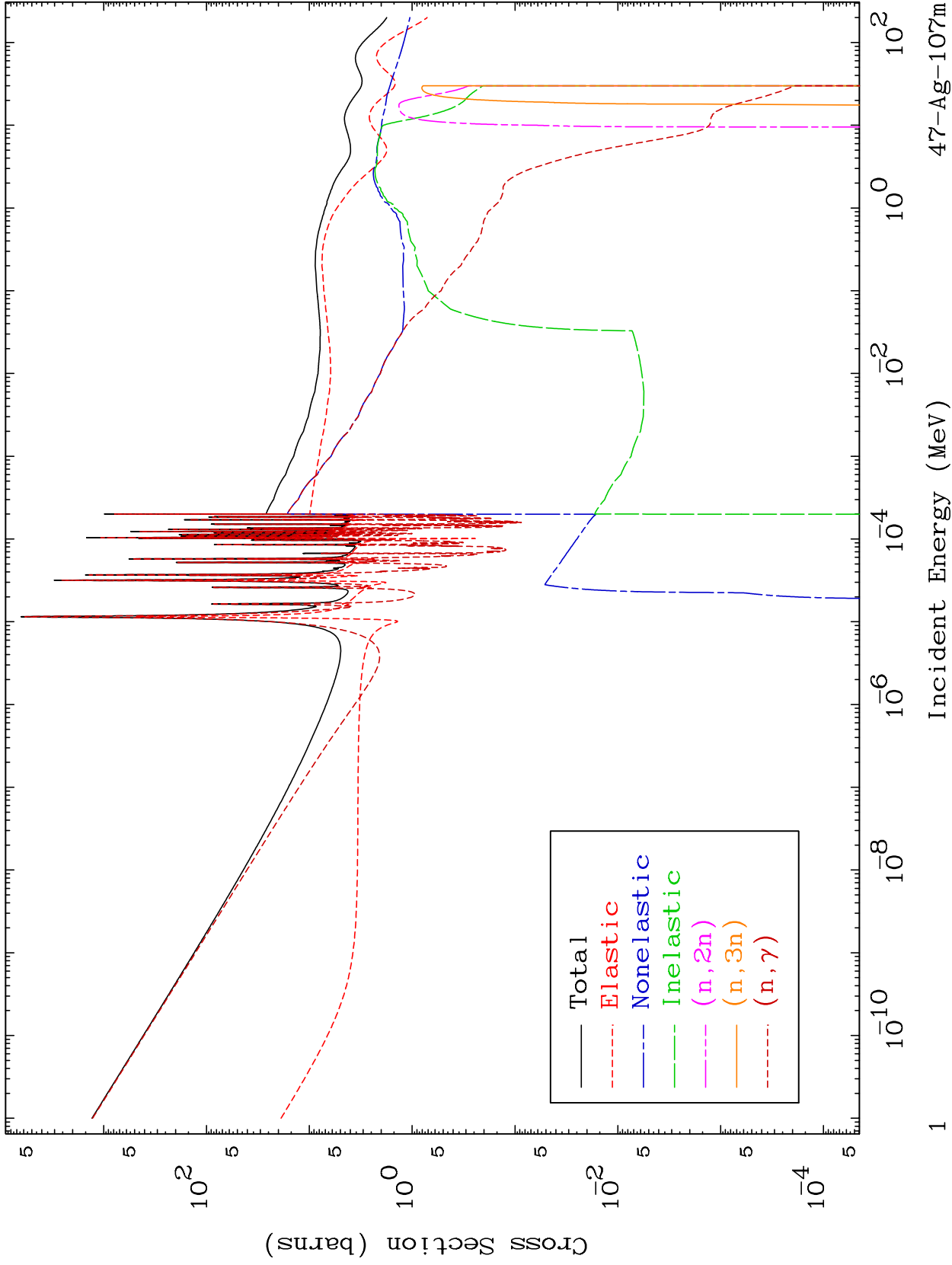
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4726

Neutron Major
293 Kelvin Cross Sections

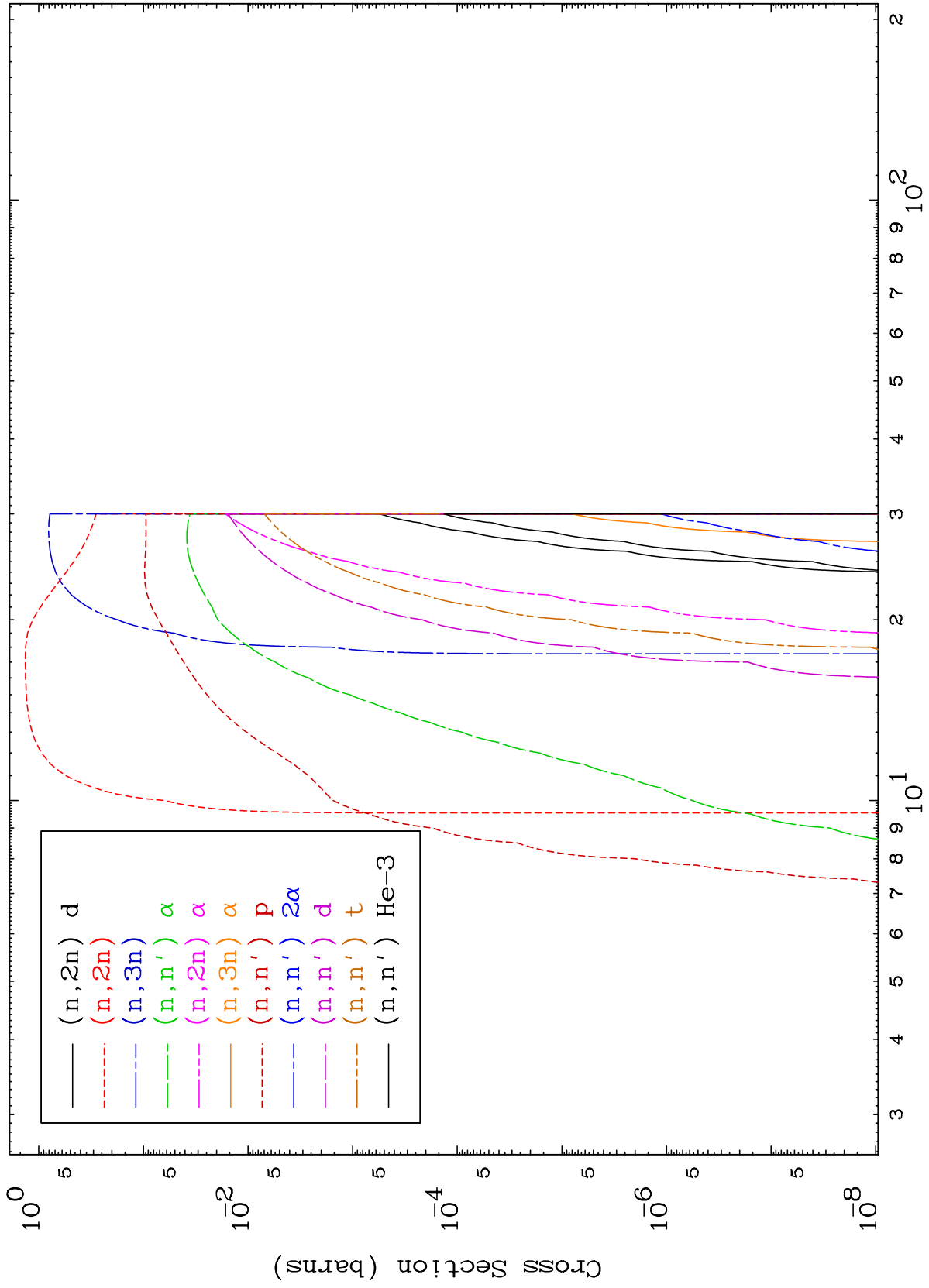
47-Ag-107m



MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

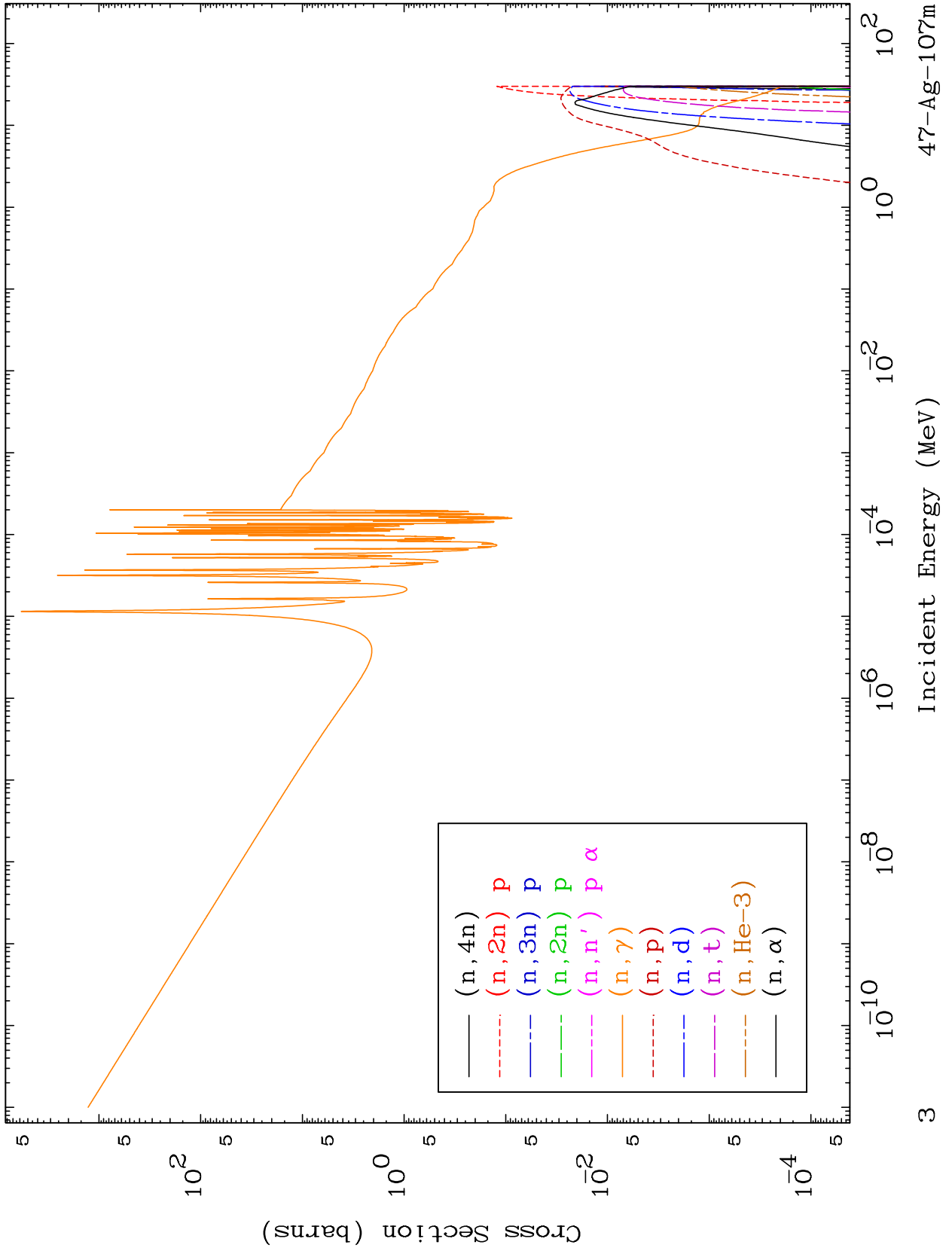
47-Ag-107m



MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

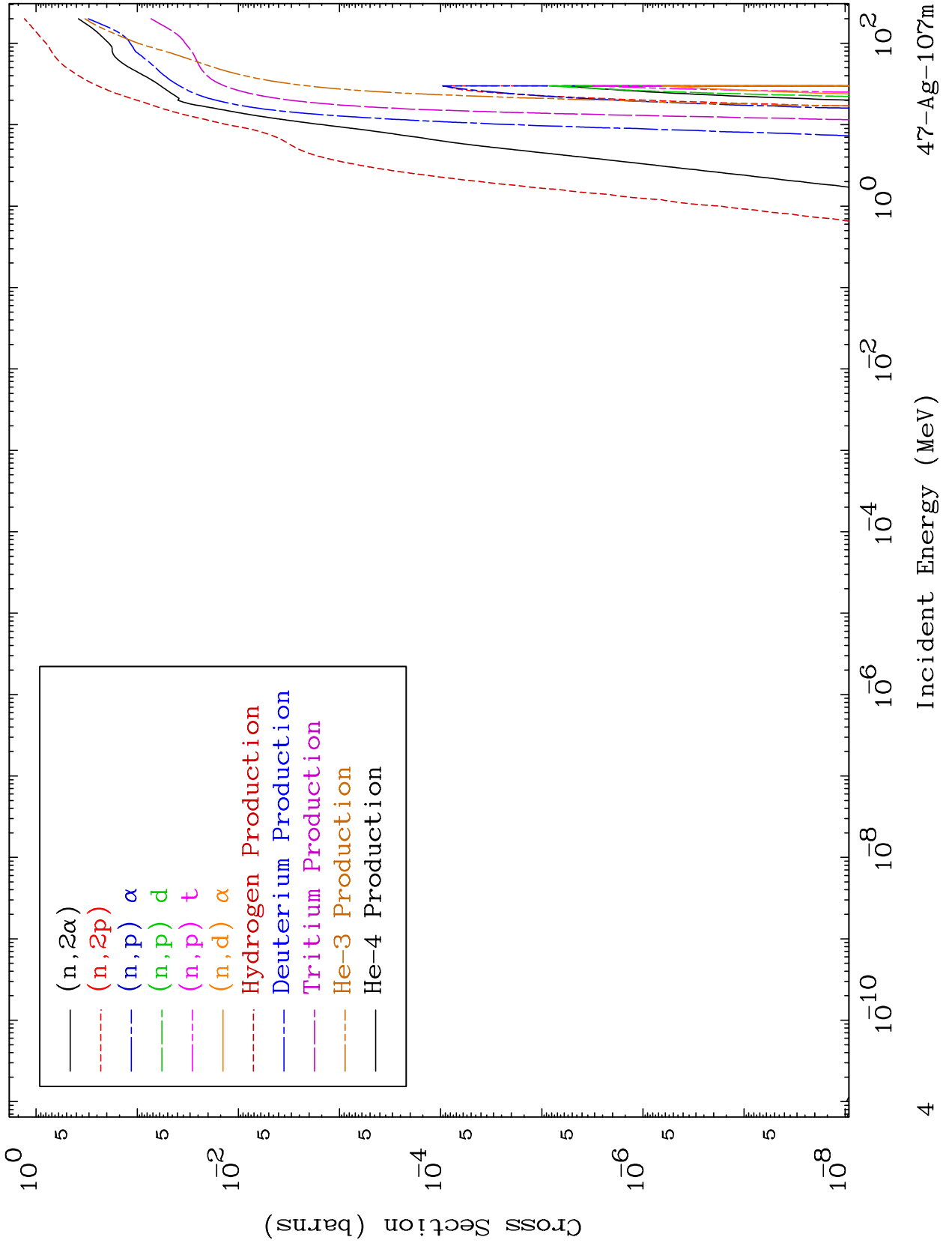
47-Ag-107m



MAT 4726

Neutron Absorption
293 Kelvin Cross Sections

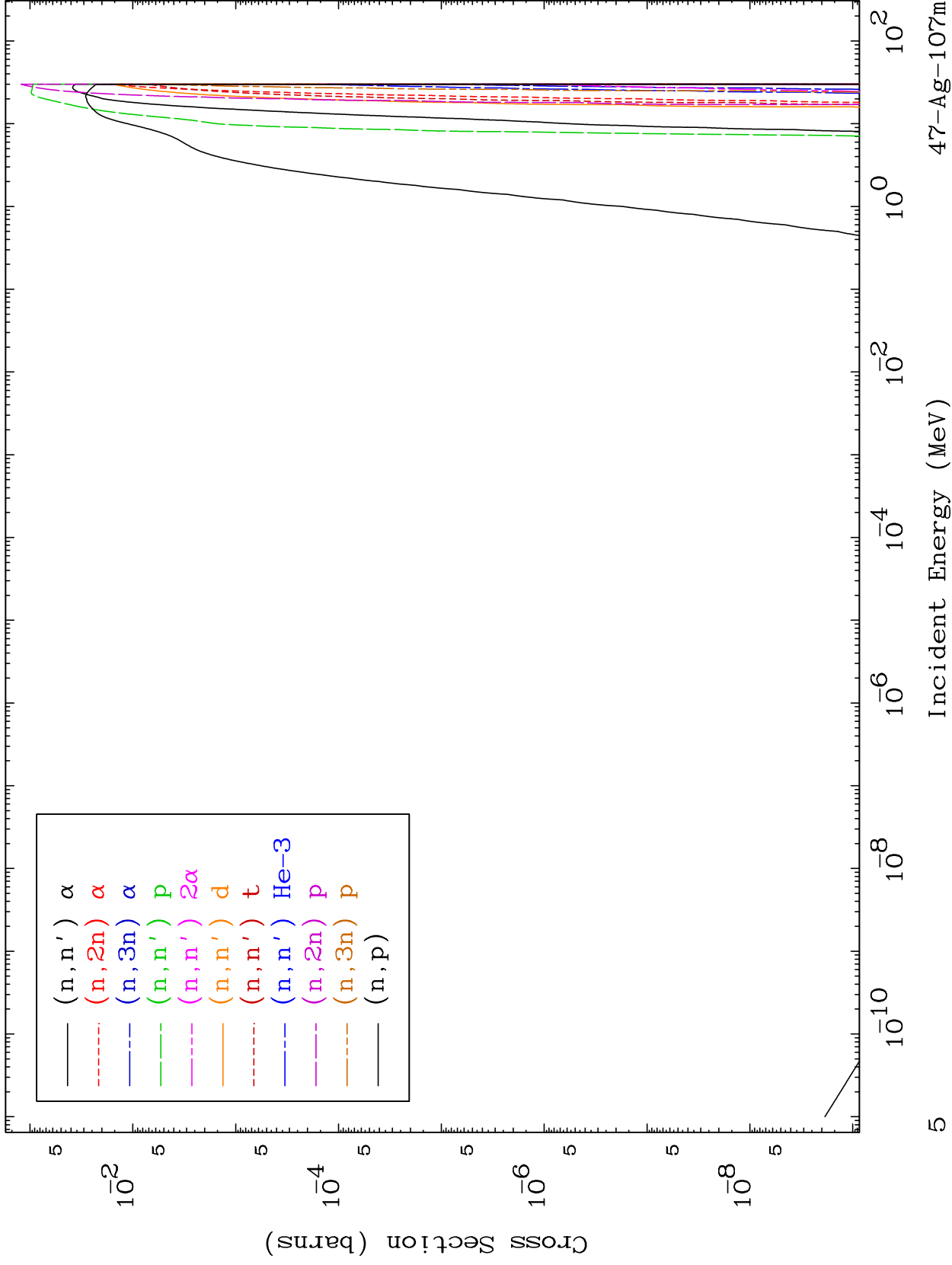
47-Ag-107m



MAT 4726

Charged Particle
293 Kelvin Cross Sections

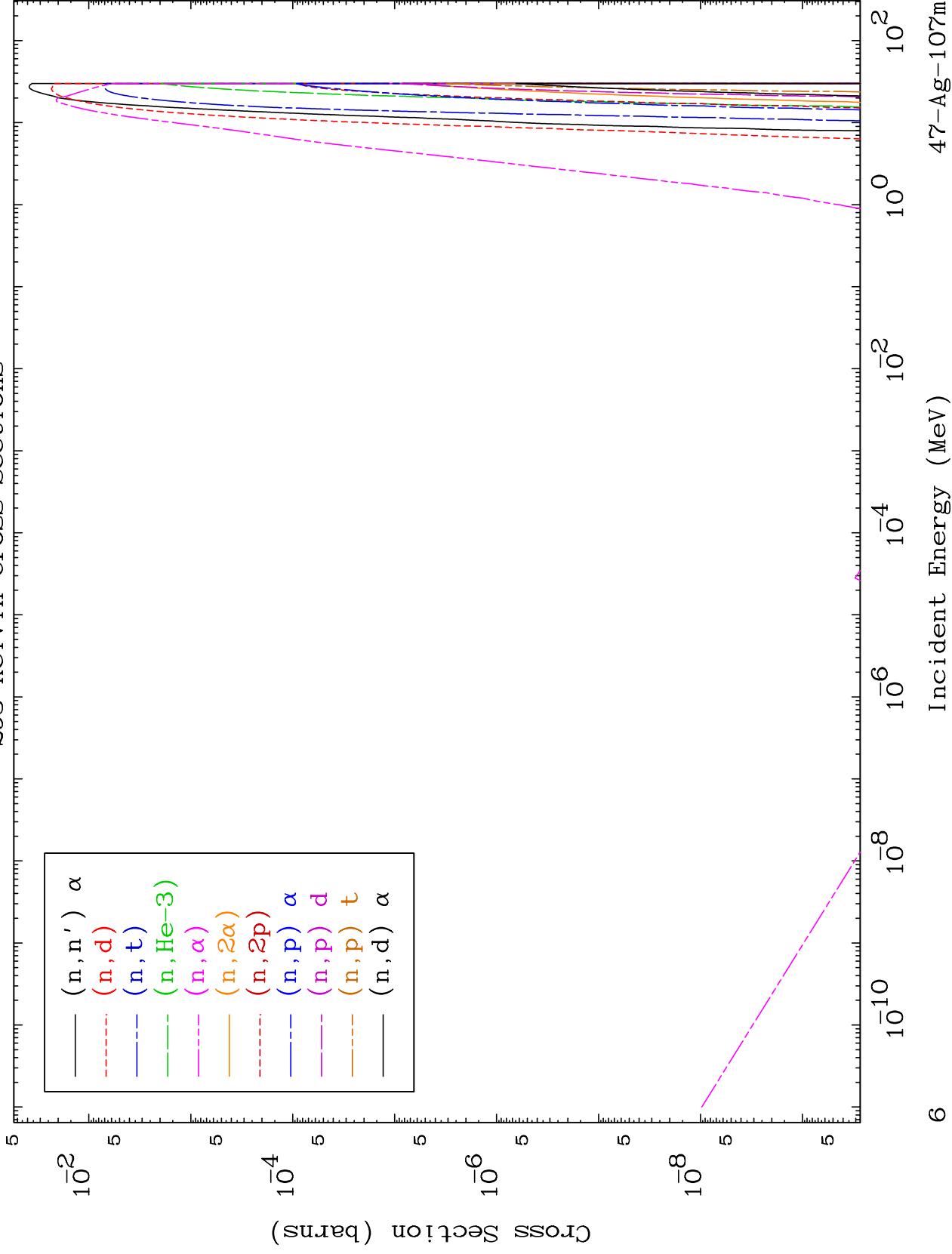
47-Ag-107m



MAT 4726

Charged Particle
293 Kelvin Cross Sections

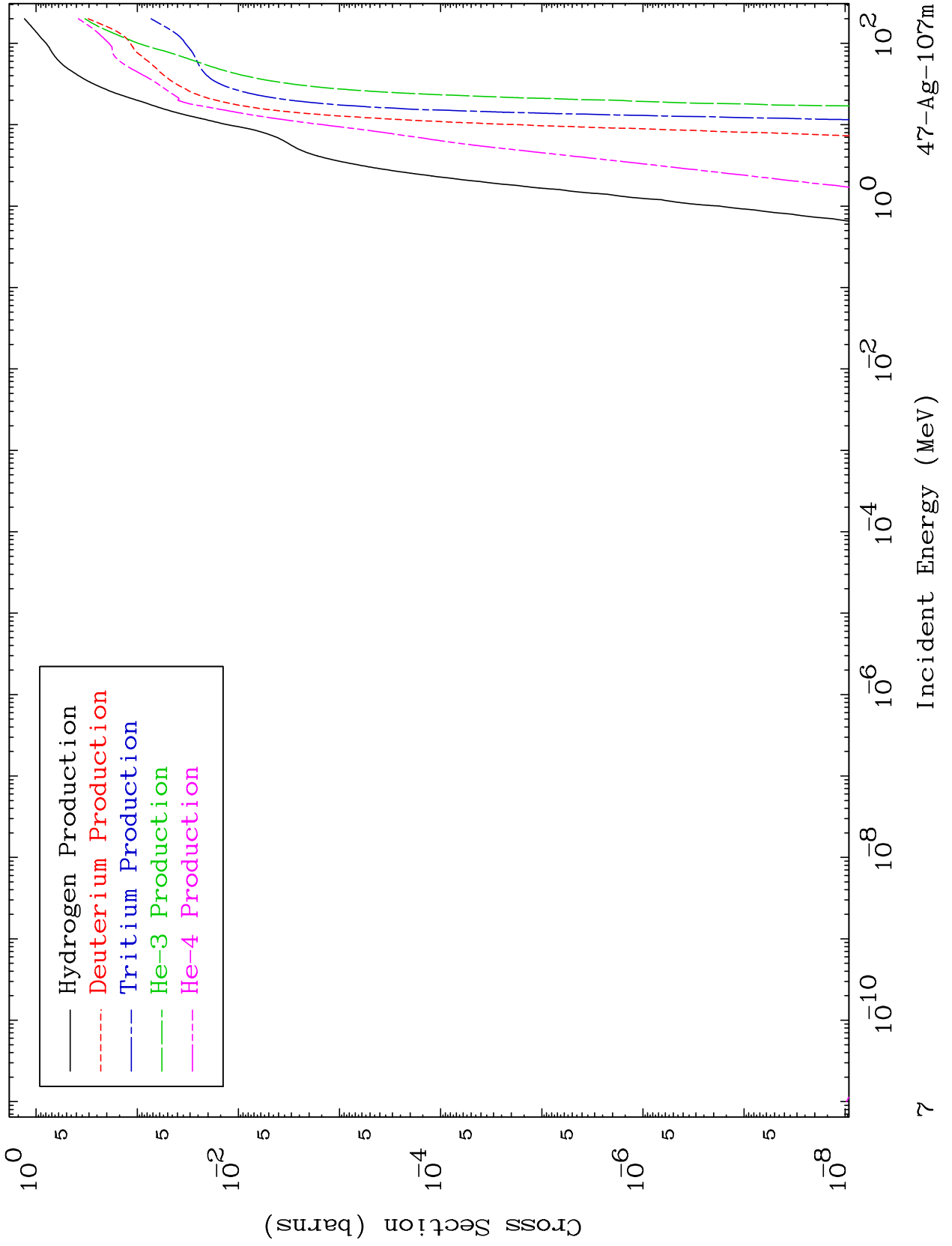
47-Ag-107m



MAT 4726

Particle Production
293 Kelvin Cross Sections

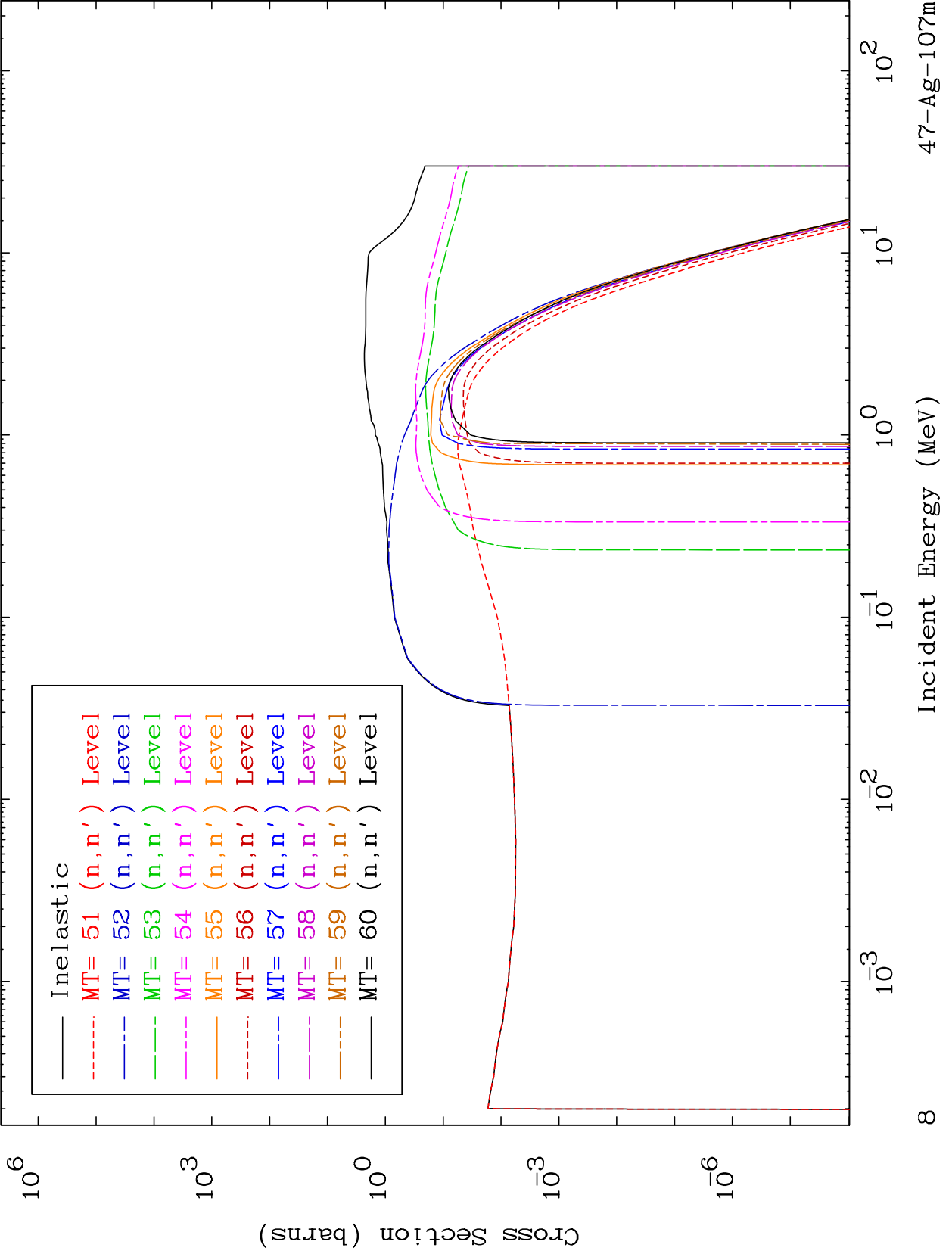
47-Ag-107m



MAT 4726

(n,n') Levels
293 Kelvin Cross Sections

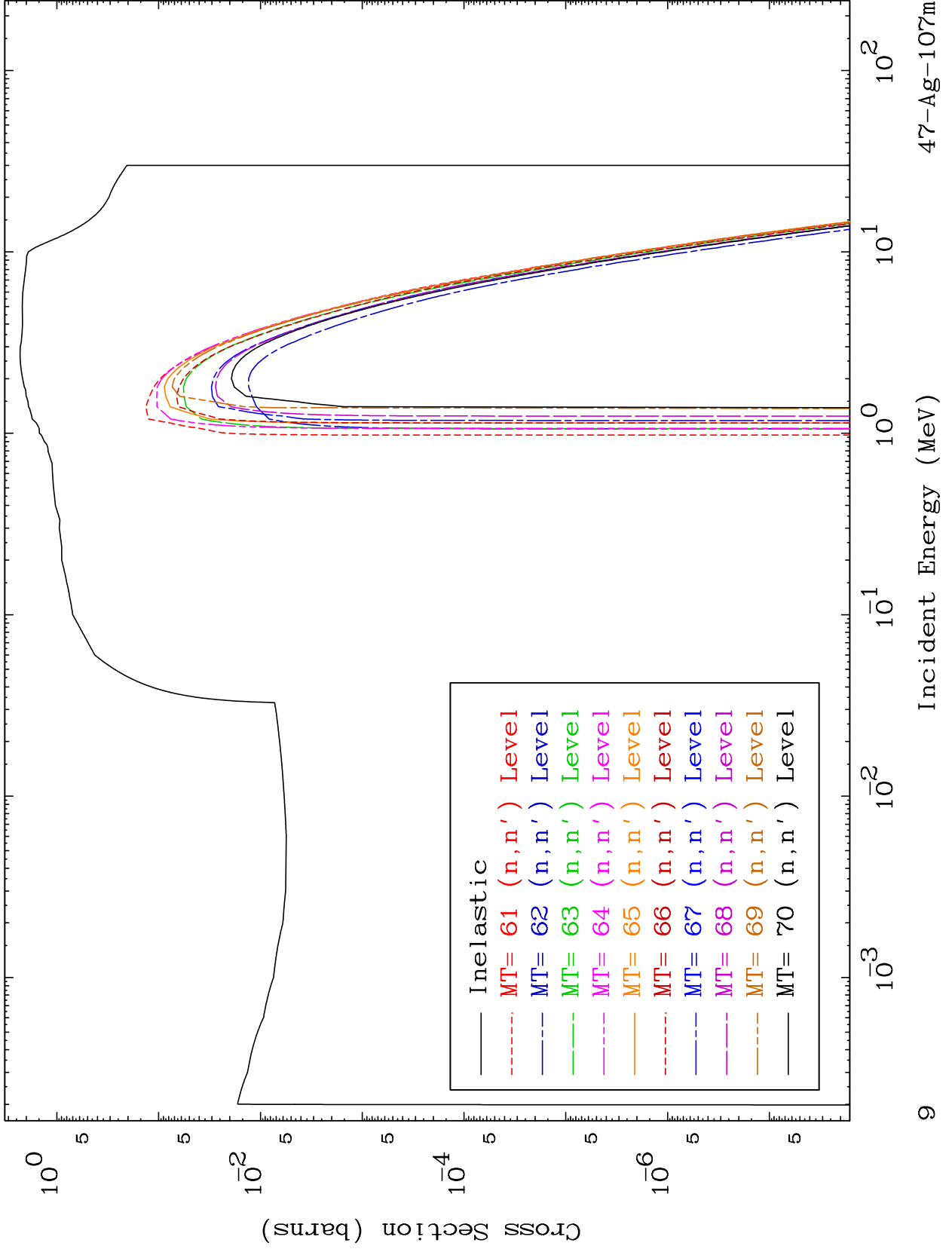
47-Ag-107m



MAT 4726

(n,n') Levels
293 Kelvin Cross Sections

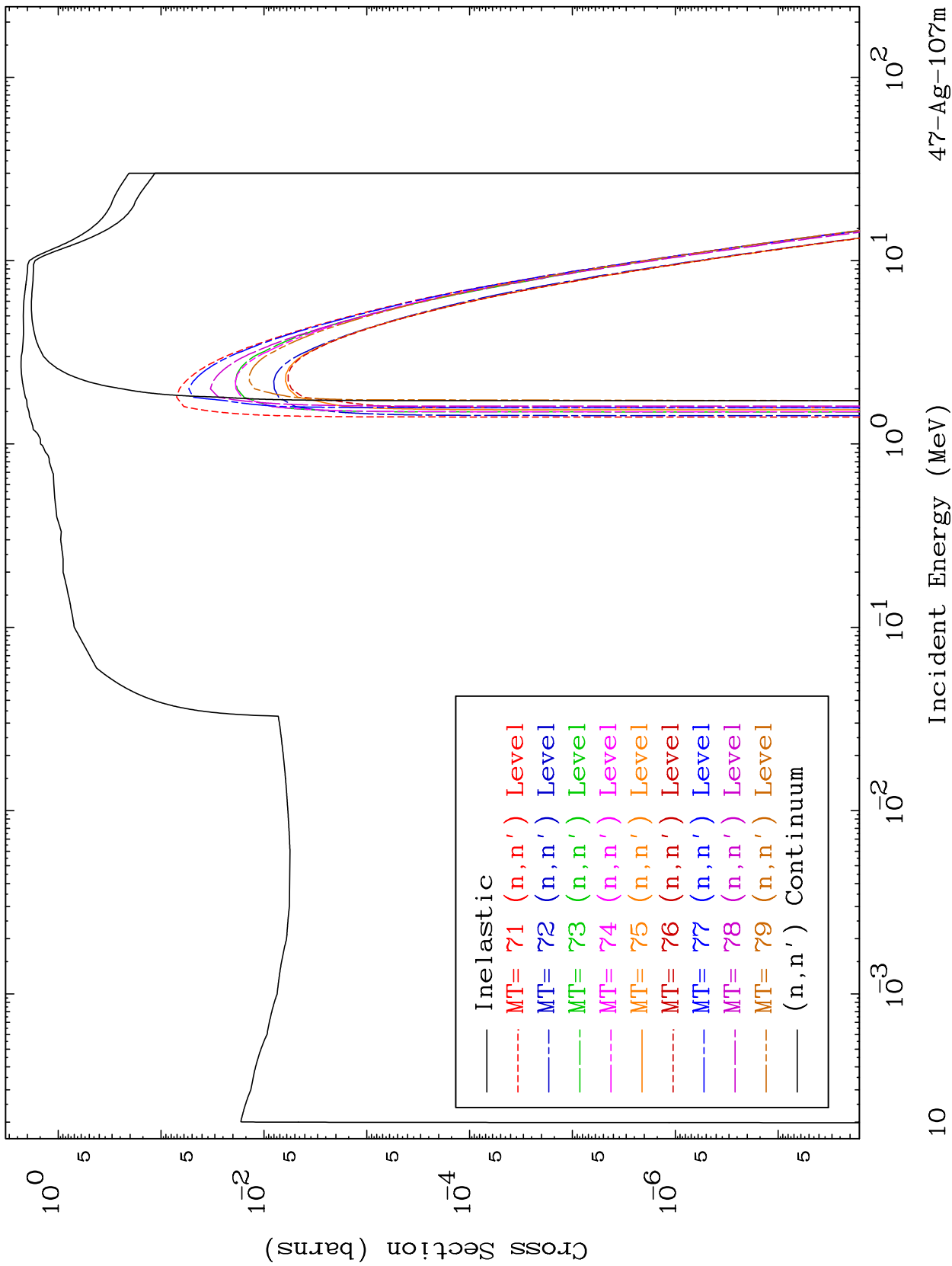
47-Ag-107m



MAT 4726

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-107m

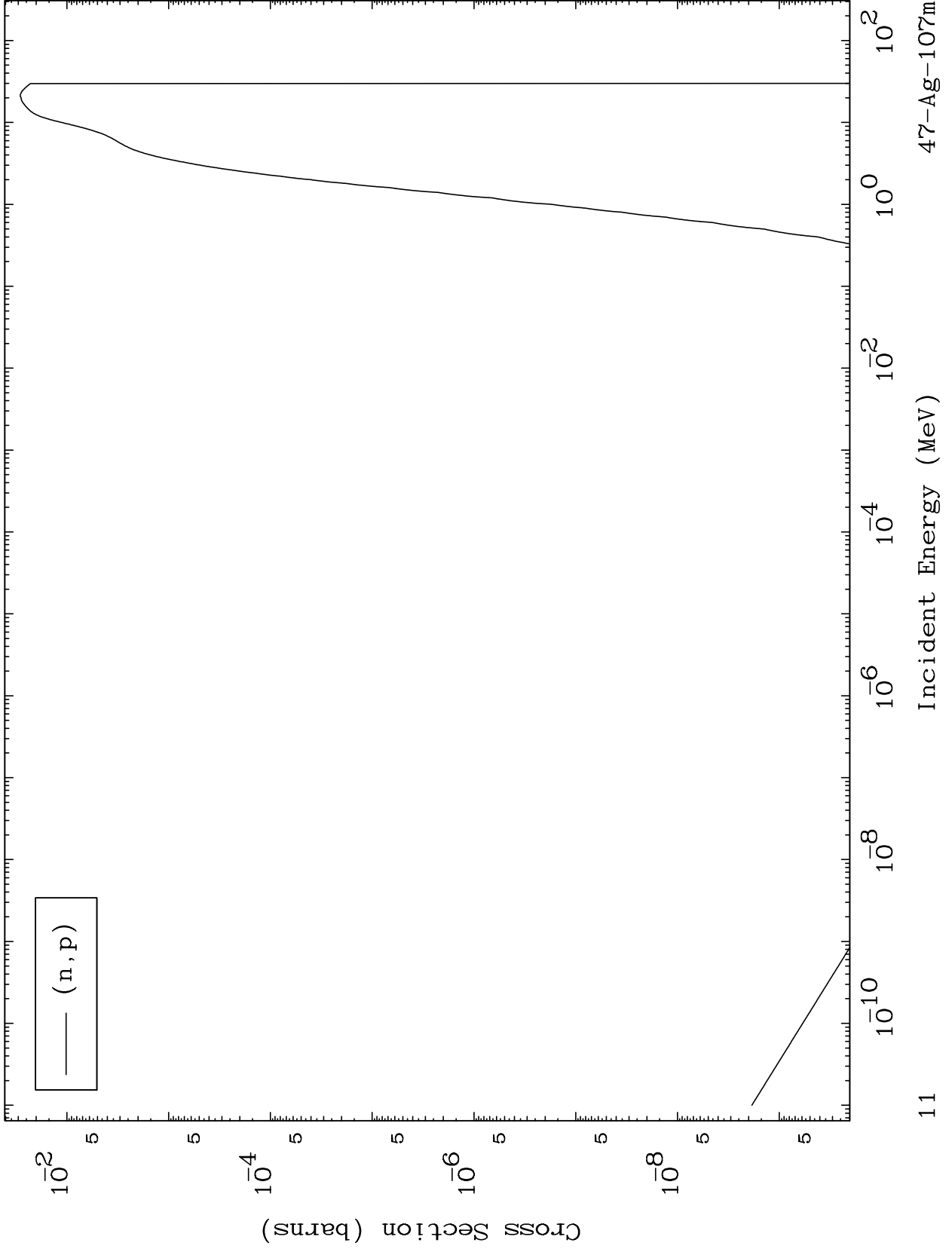


10

MAT 4726

(n,p) Levels
293 Kelvin Cross Sections

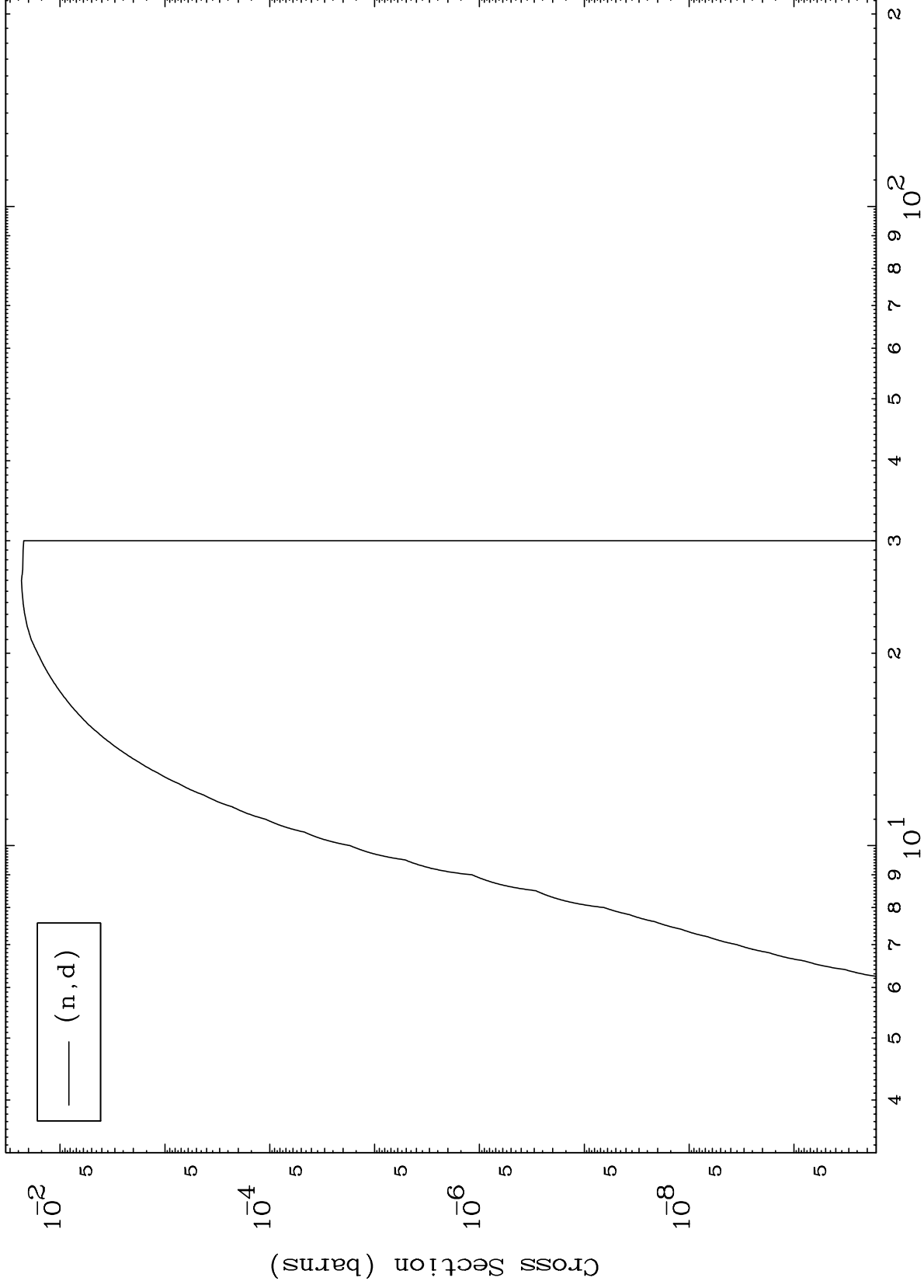
47-Ag-107m



MAT 4726

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-107m



12

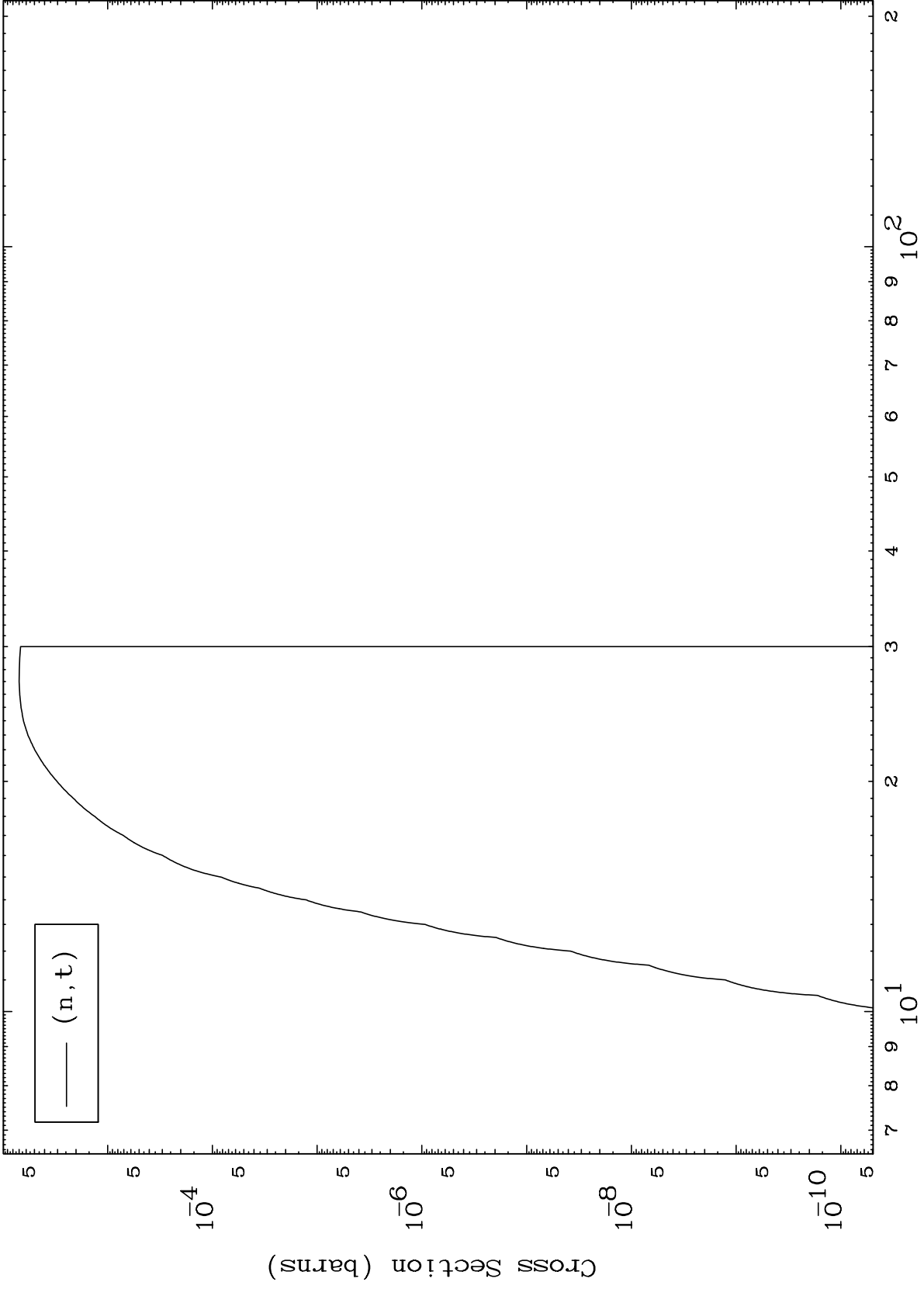
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-107m



13

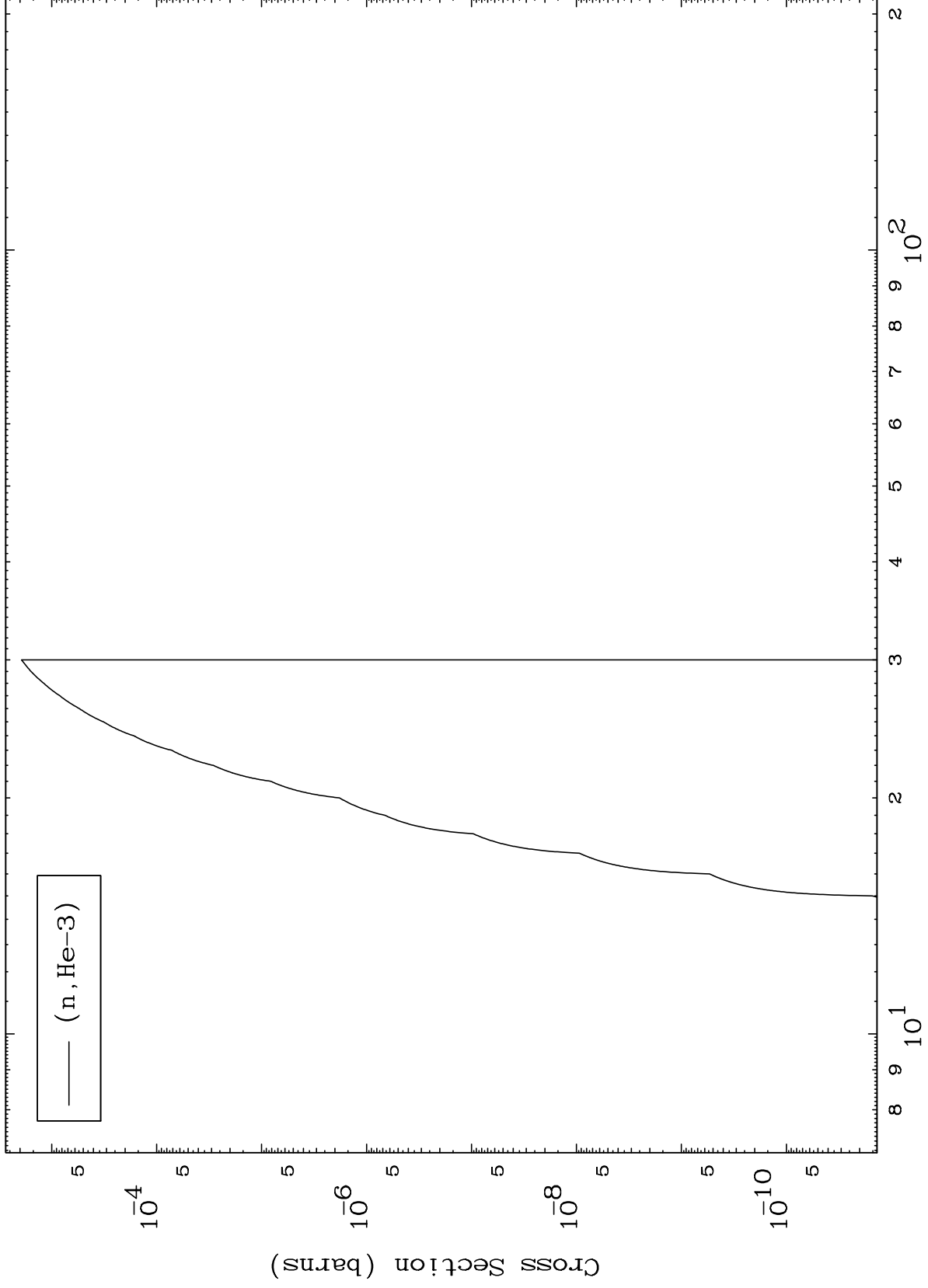
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-107m



14

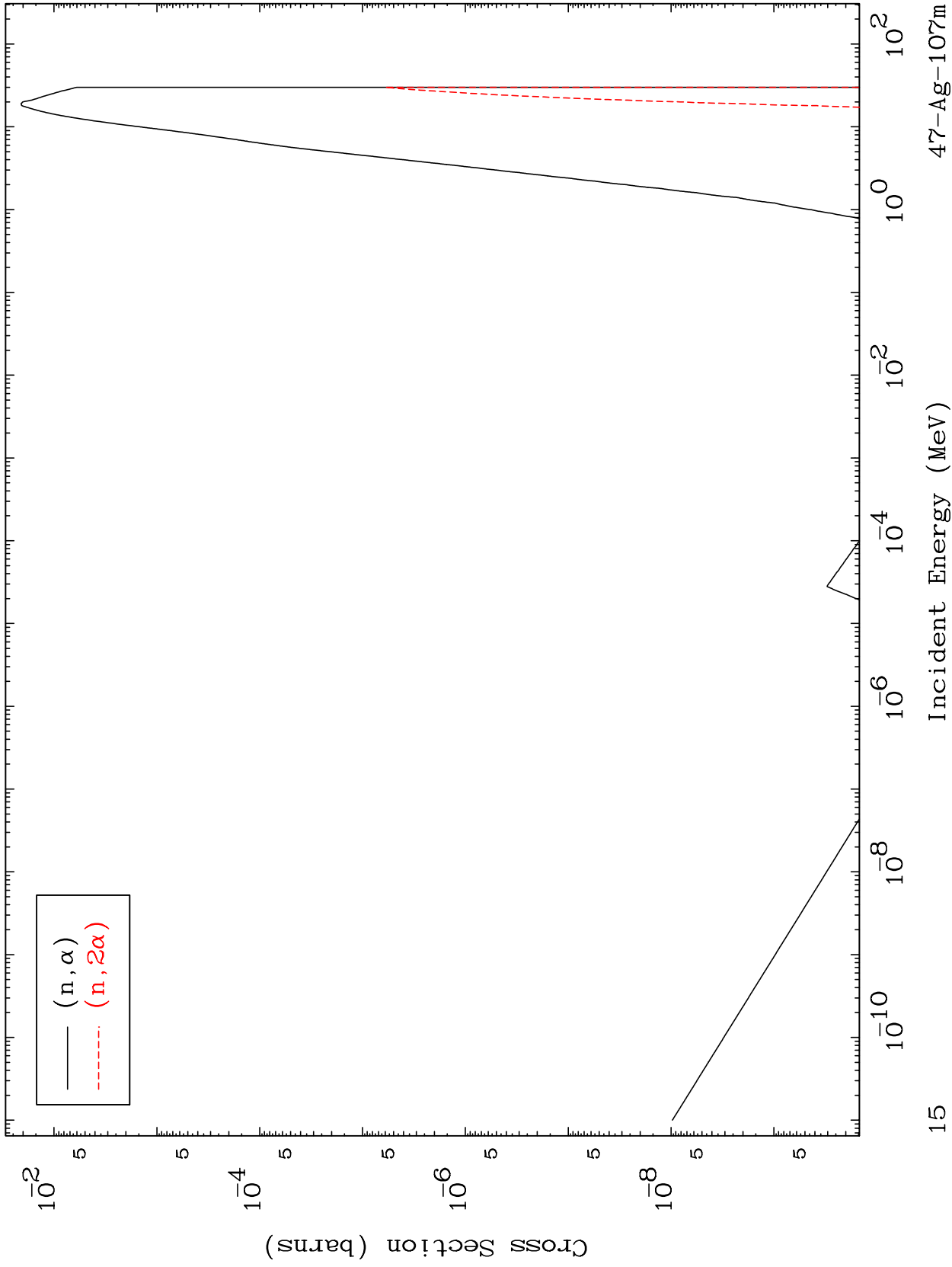
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n, α) Levels
293 Kelvin Cross Sections

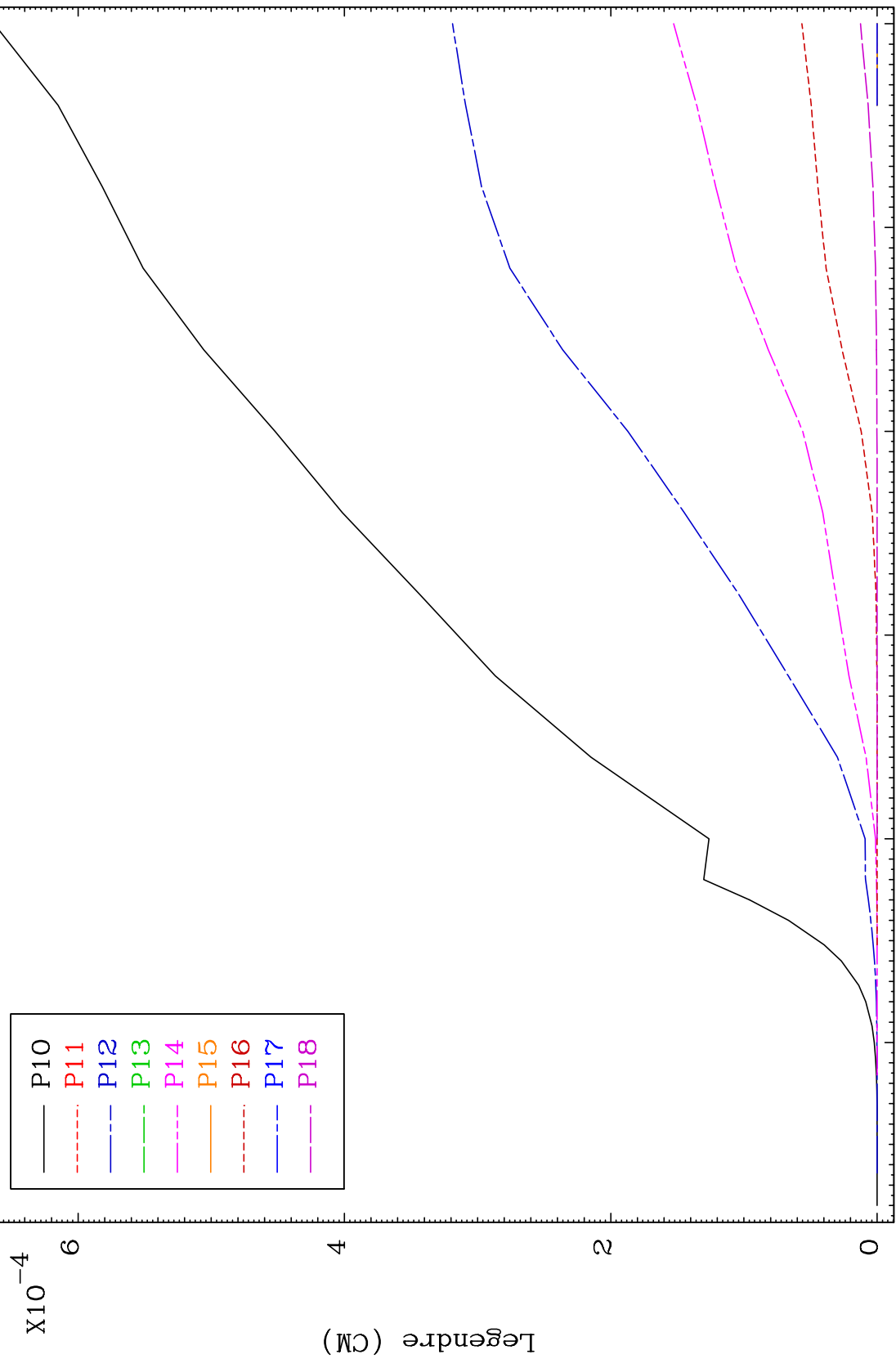
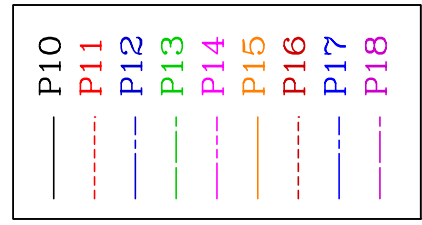
47-Ag-107m



MAT 4726

Elastic Legendre Coefficients

47-Ag-107m



17

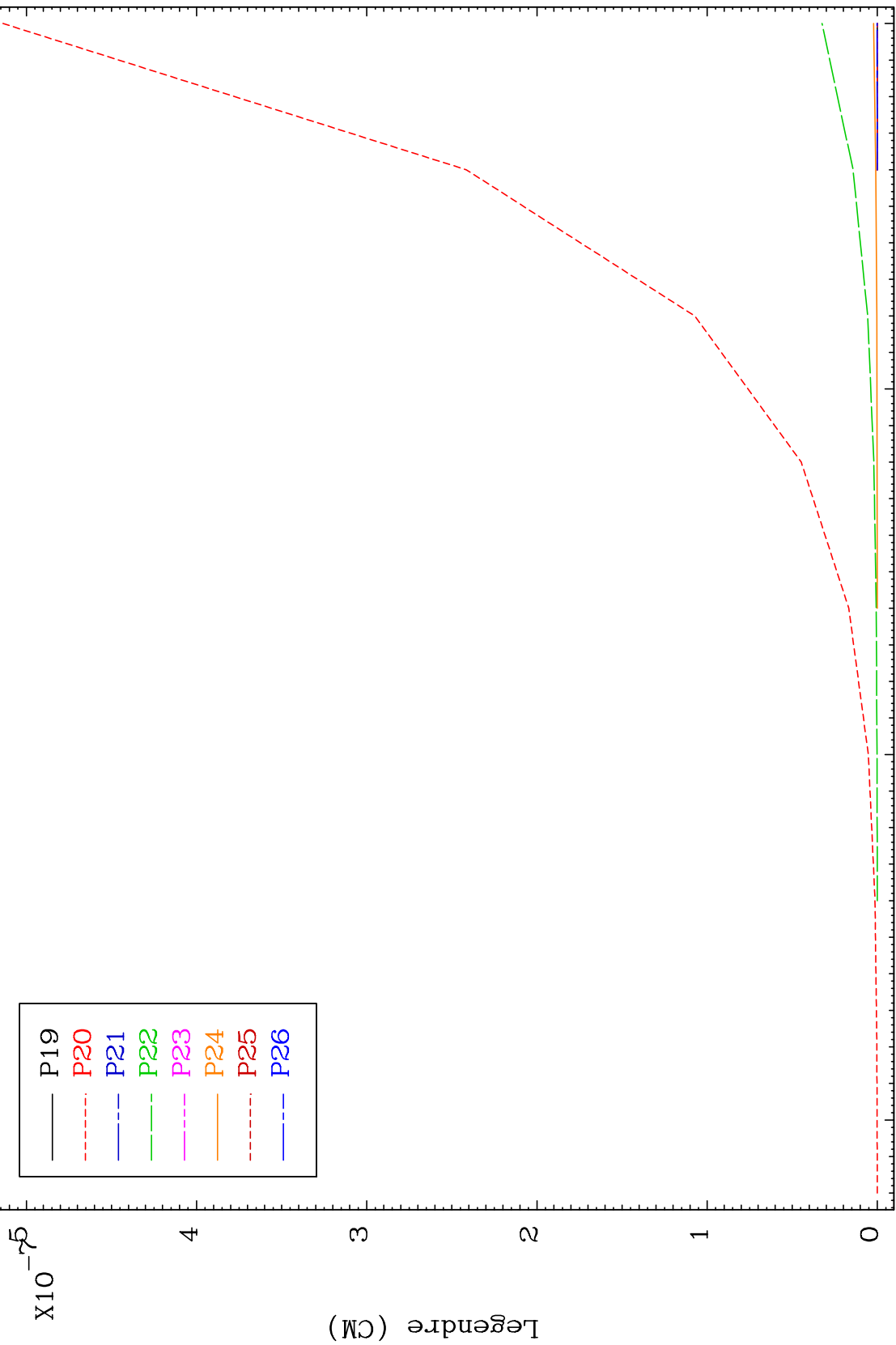
Incident Energy (MeV)

47-Ag-107m

MAT 4726

Elastic Legendre Coefficients

47-Ag-107m



18

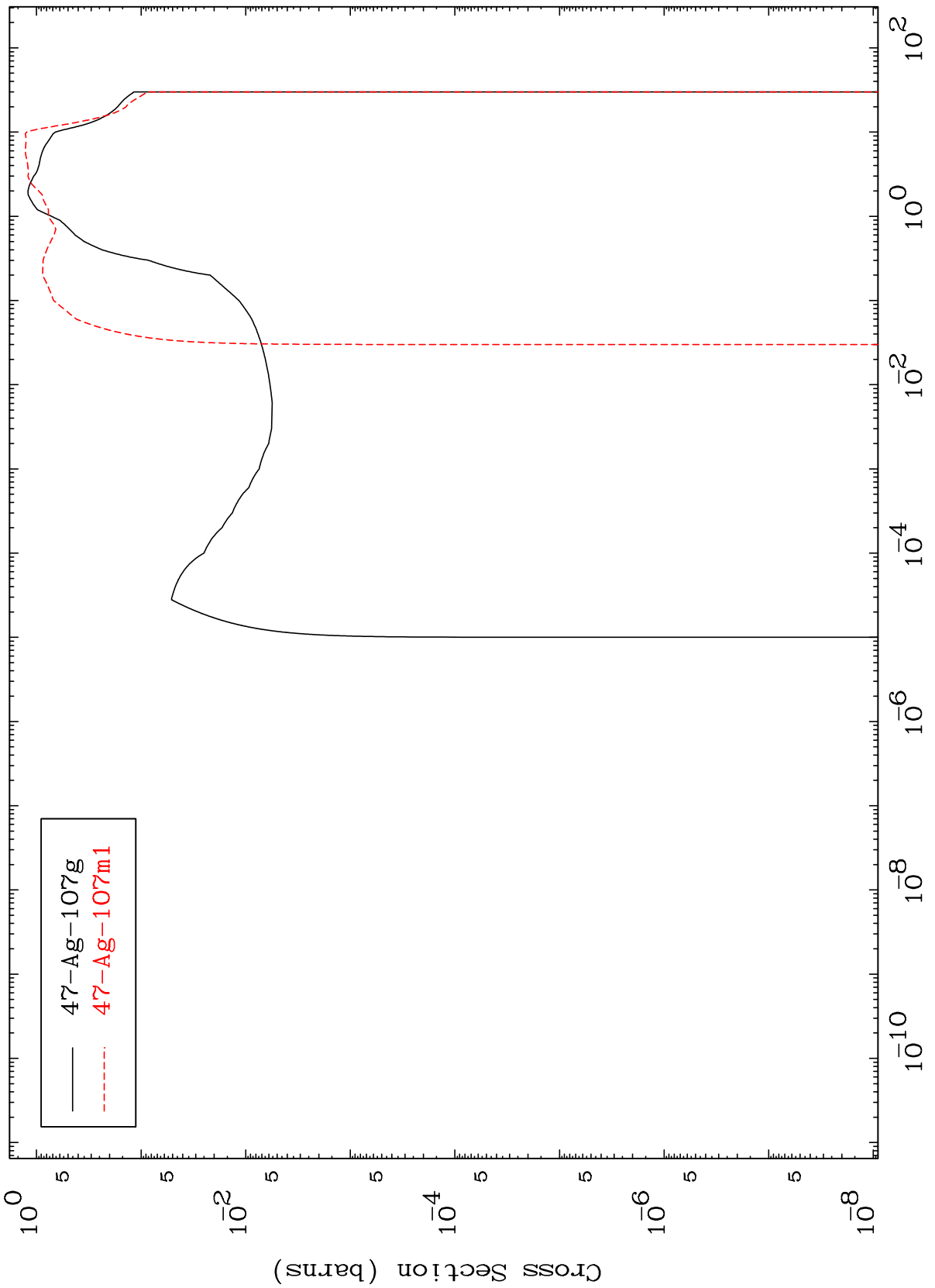
Incident Energy (MeV)

47-Ag-107m

MAT 4726

47-Ag-107m

Inelastic
Radionuclide Production Cross Section

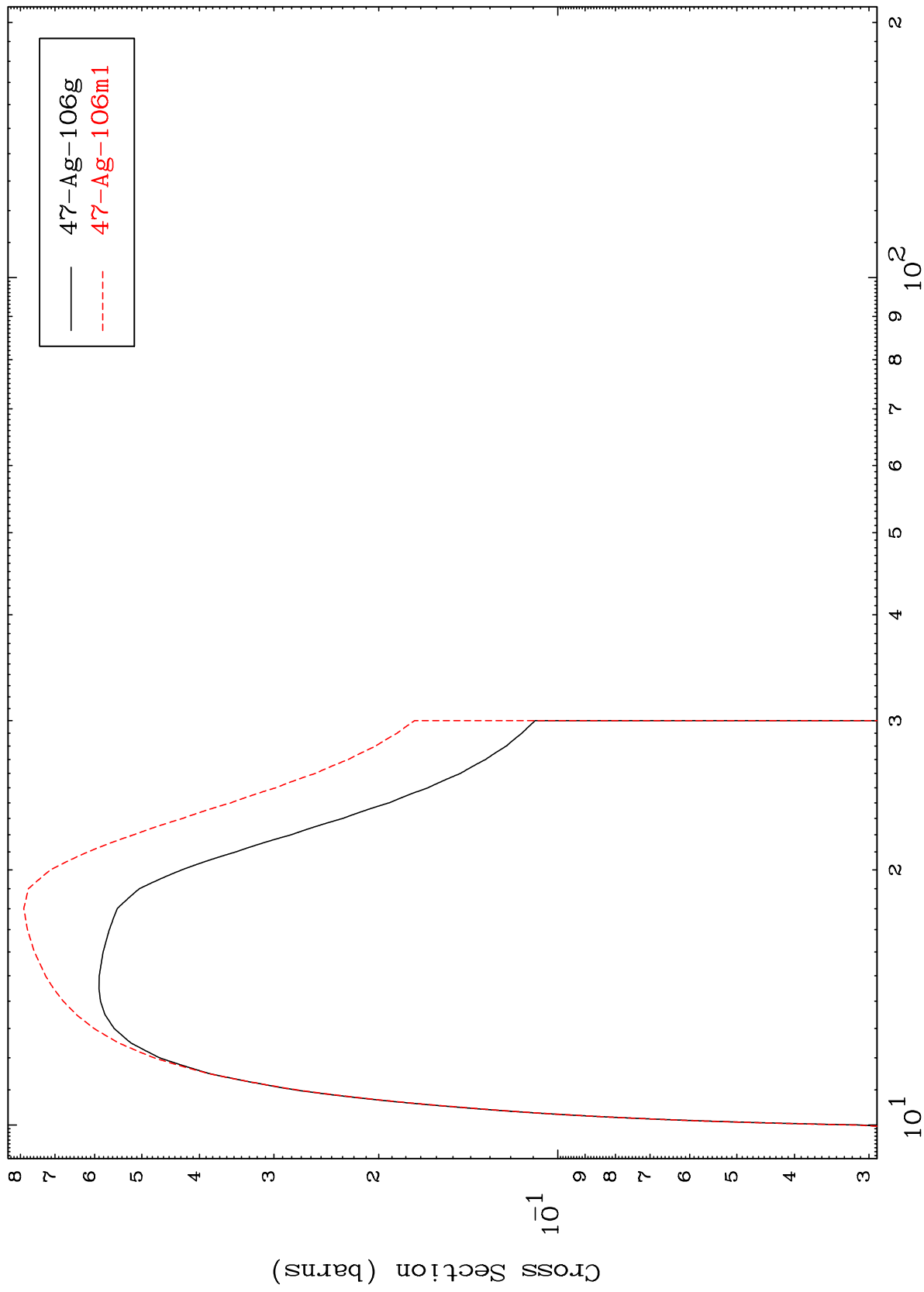


— 47-Ag-107g
- - - 47-Ag-107m1

MAT 4726

47-Ag-107m

(n,2n)
Radionuclide Production Cross Section



47-Ag-107m

Incident Energy (MeV)

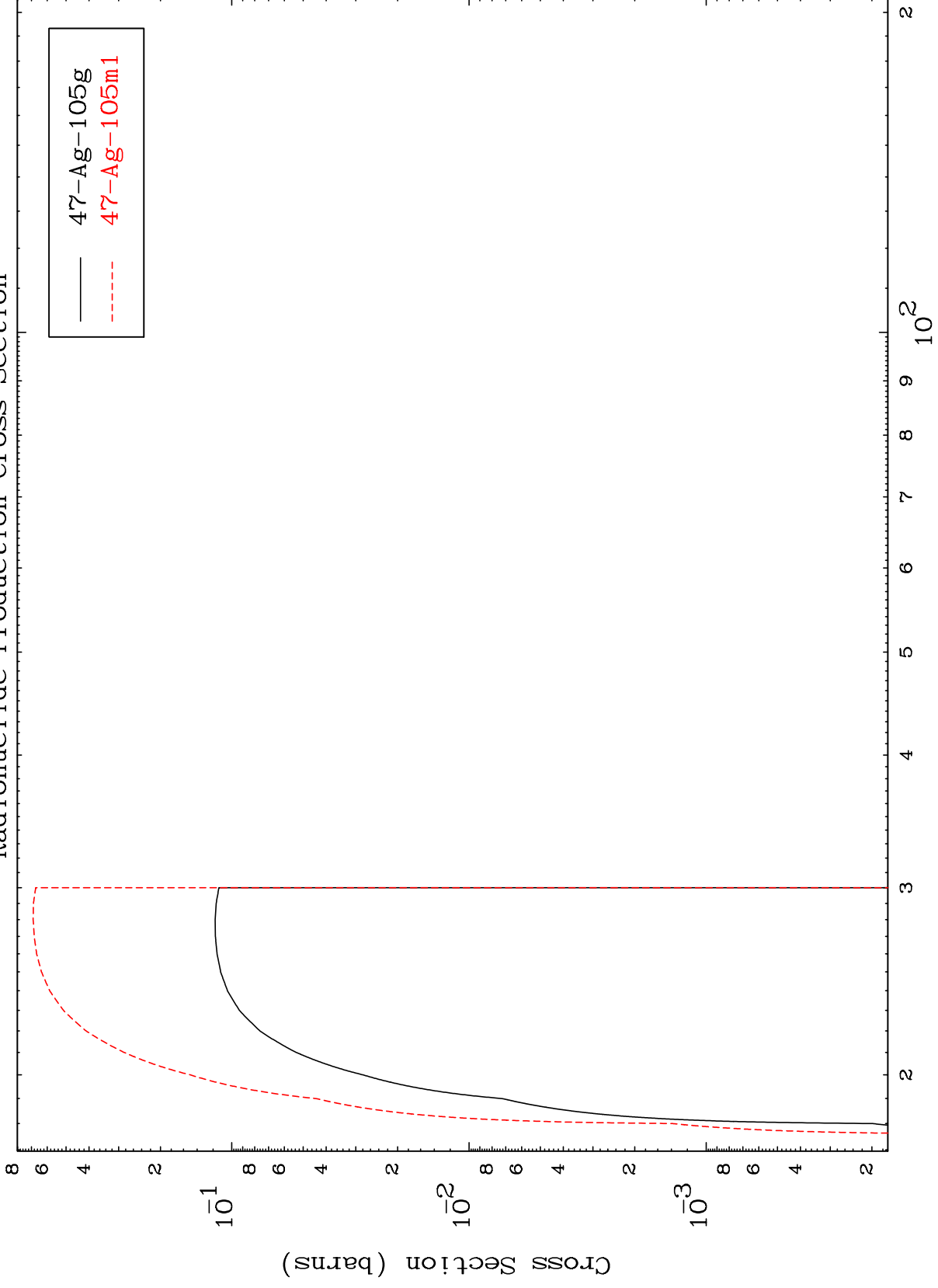
20

MAT 4726

(n,3n)

47-Ag-107m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

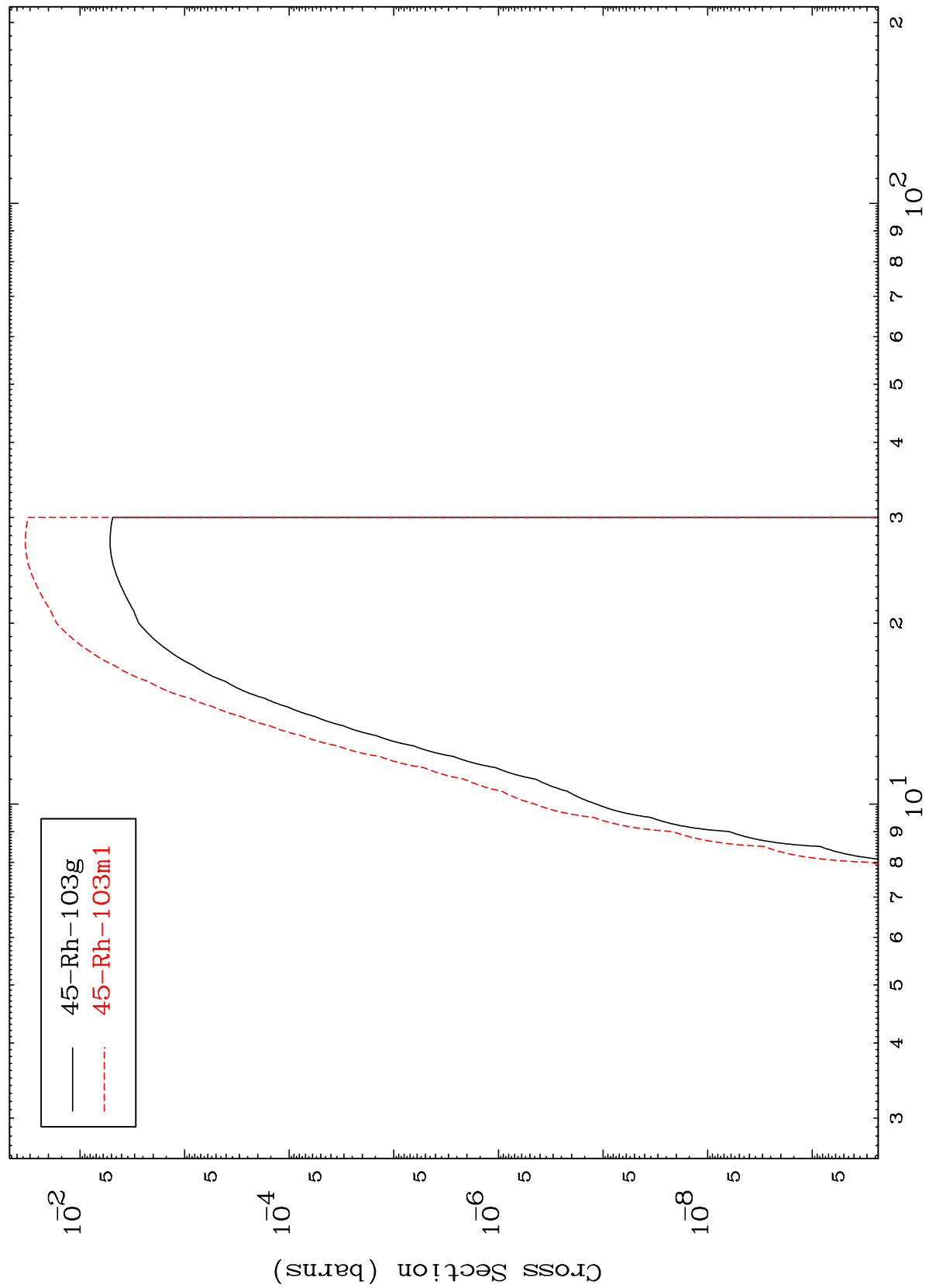
47-Ag-107m

MAT 4726

47-Ag-107m

(n,n') α

Radionuclide Production Cross Section



Incident Energy (MeV)

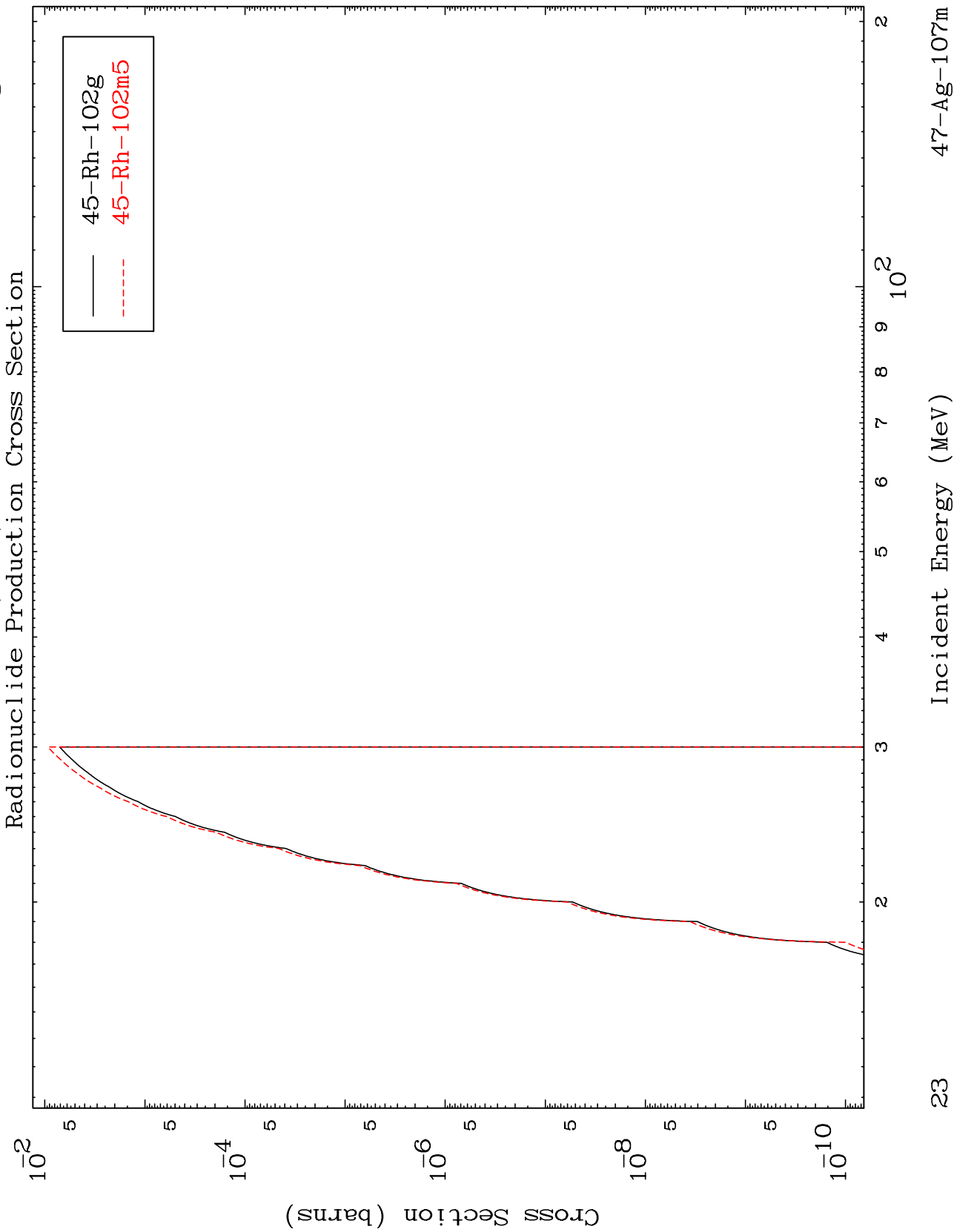
47-Ag-107m

22

MAT 4726

(n,2n) α

47-Ag-107m

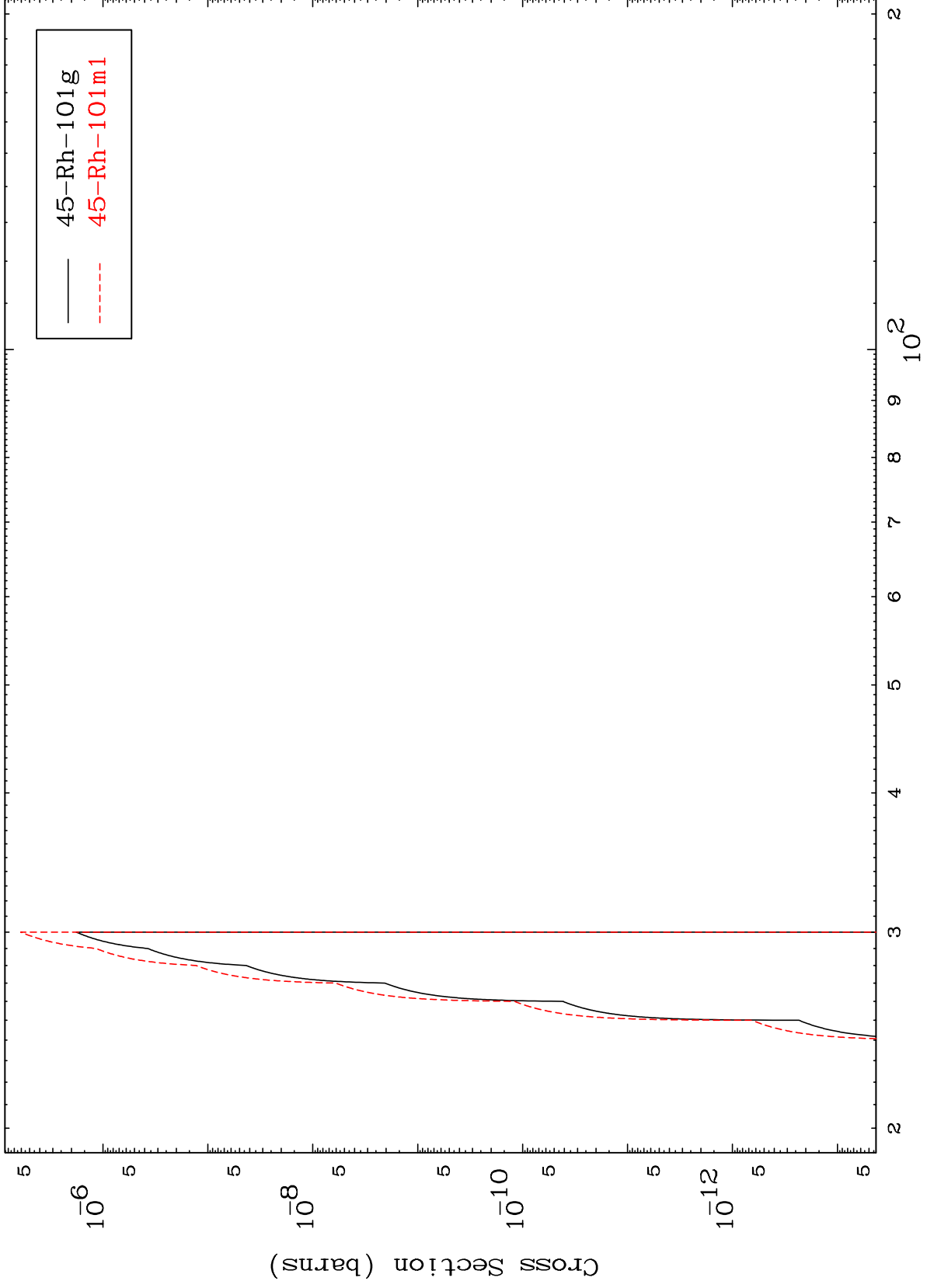


MAT 4726

(n,3n) α

47-Ag-107m

Radionuclide Production Cross Section



24

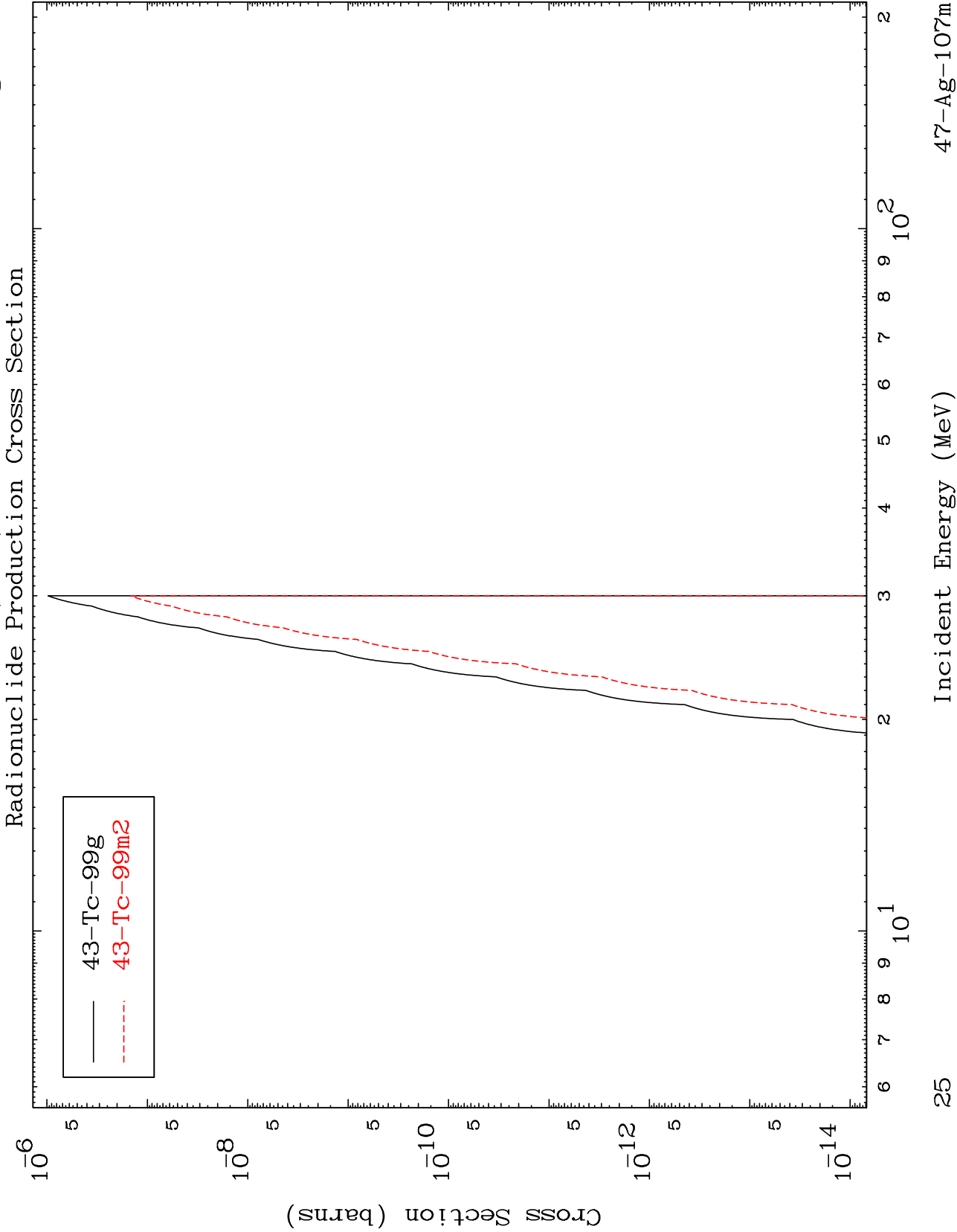
Incident Energy (MeV)

47-Ag-107m

MAT 4726

(n,n') 2α

47-Ag-107m

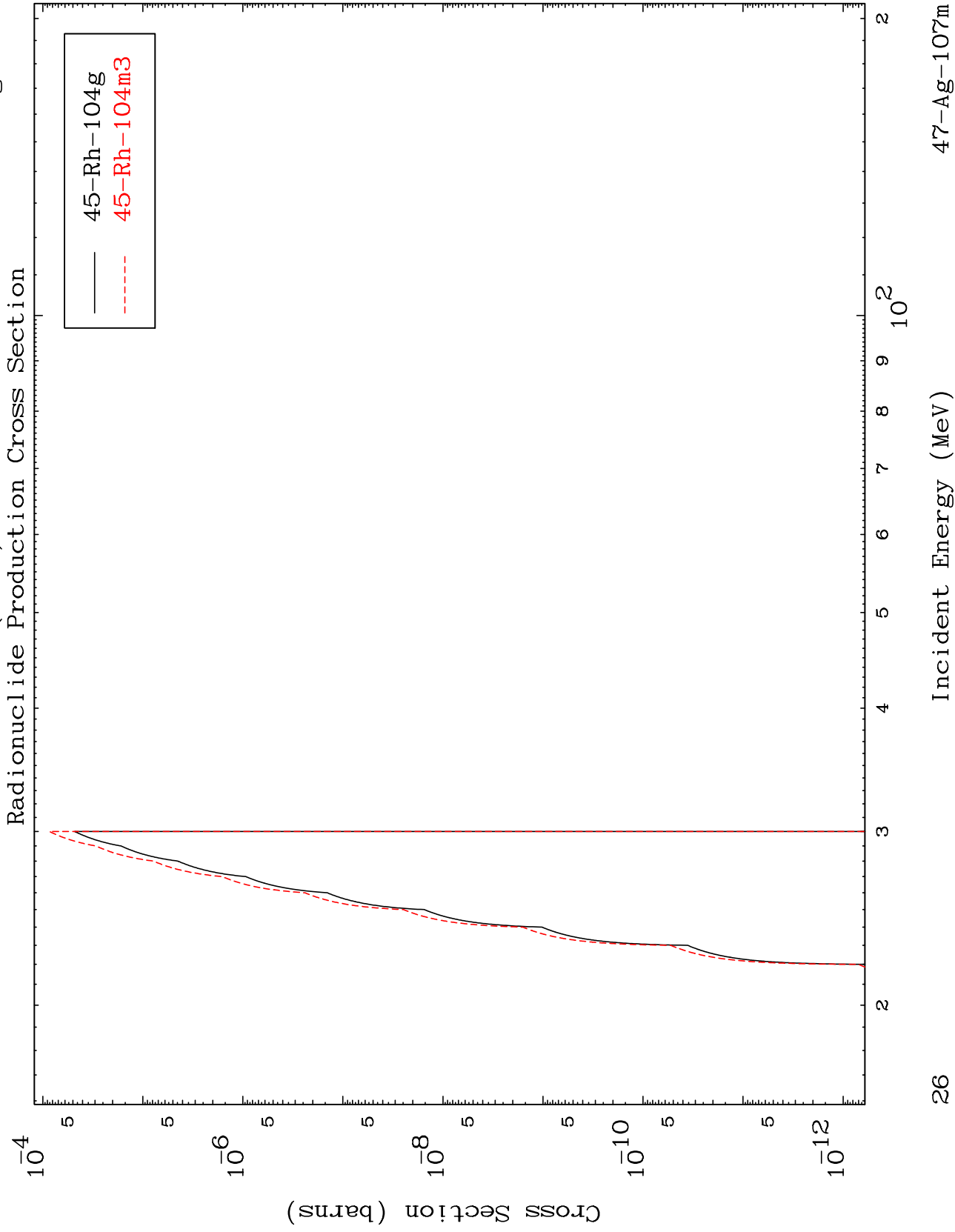


— 43-Tc-99g
- - - 43-Tc-99m2

MAT 4726

(n,n') He-3

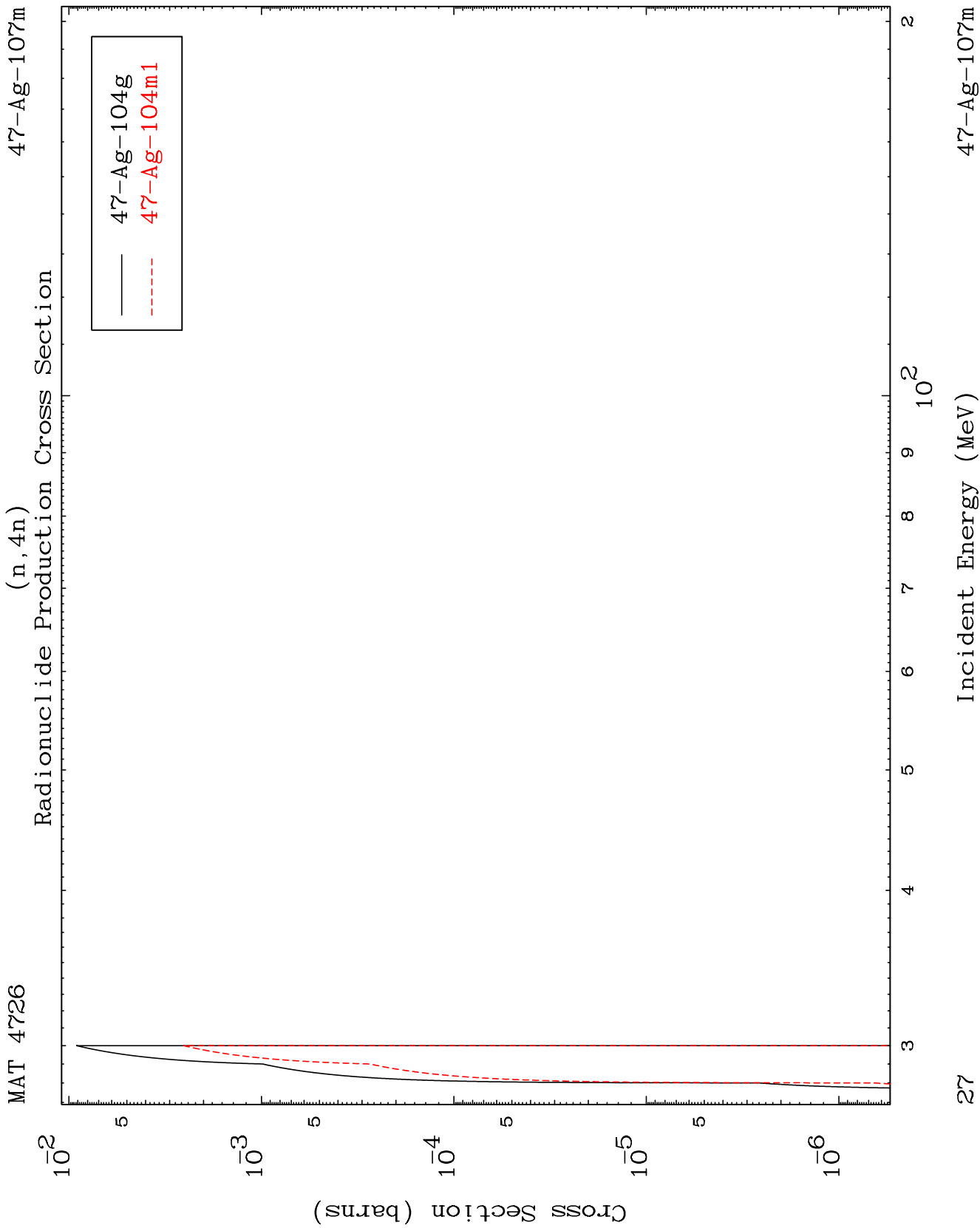
47-Ag-107m



26

Incident Energy (MeV)

47-Ag-107m

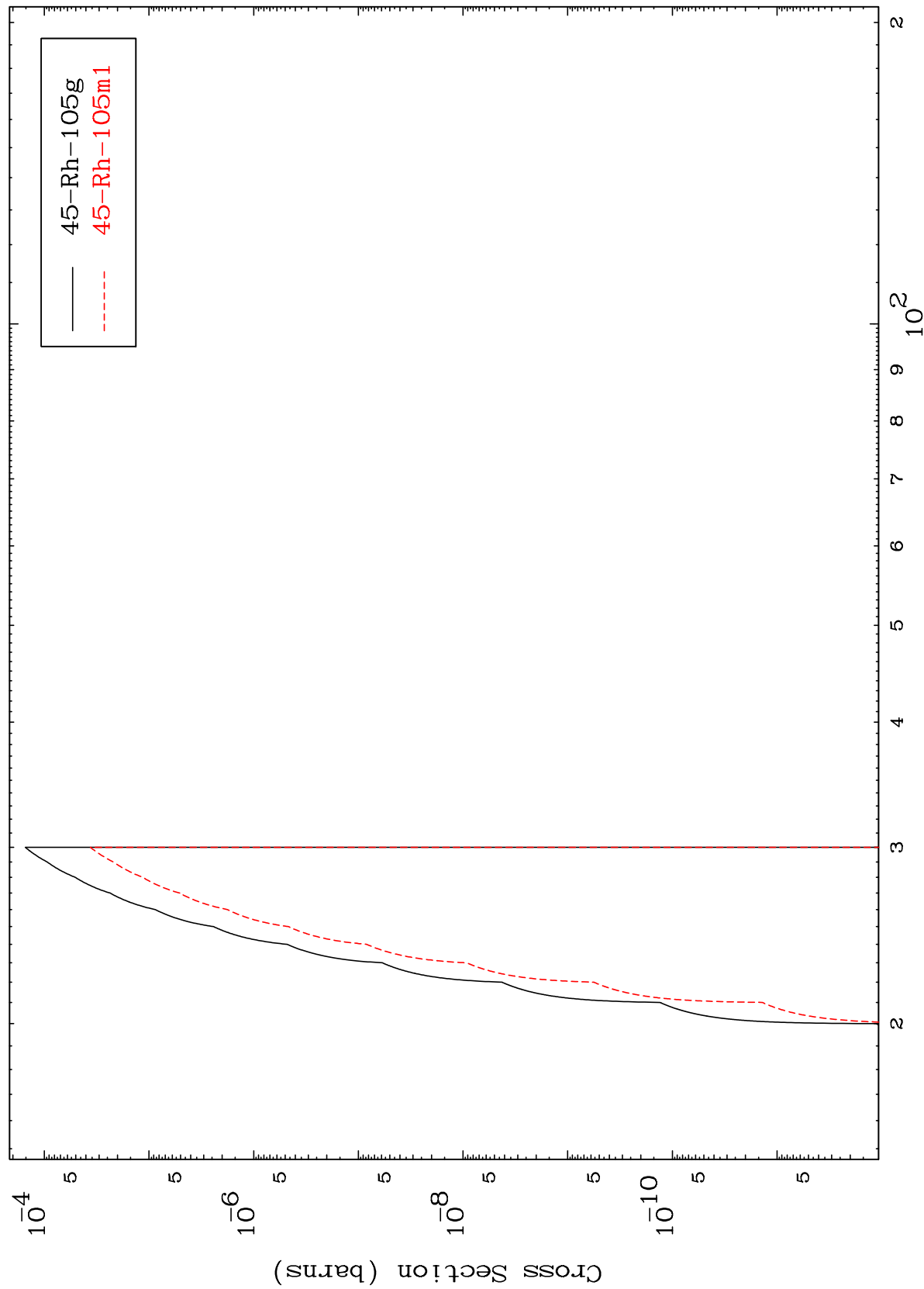


MAT 4726

(n,2n) p

47-Ag-107m

Radionuclide Production Cross Section



28

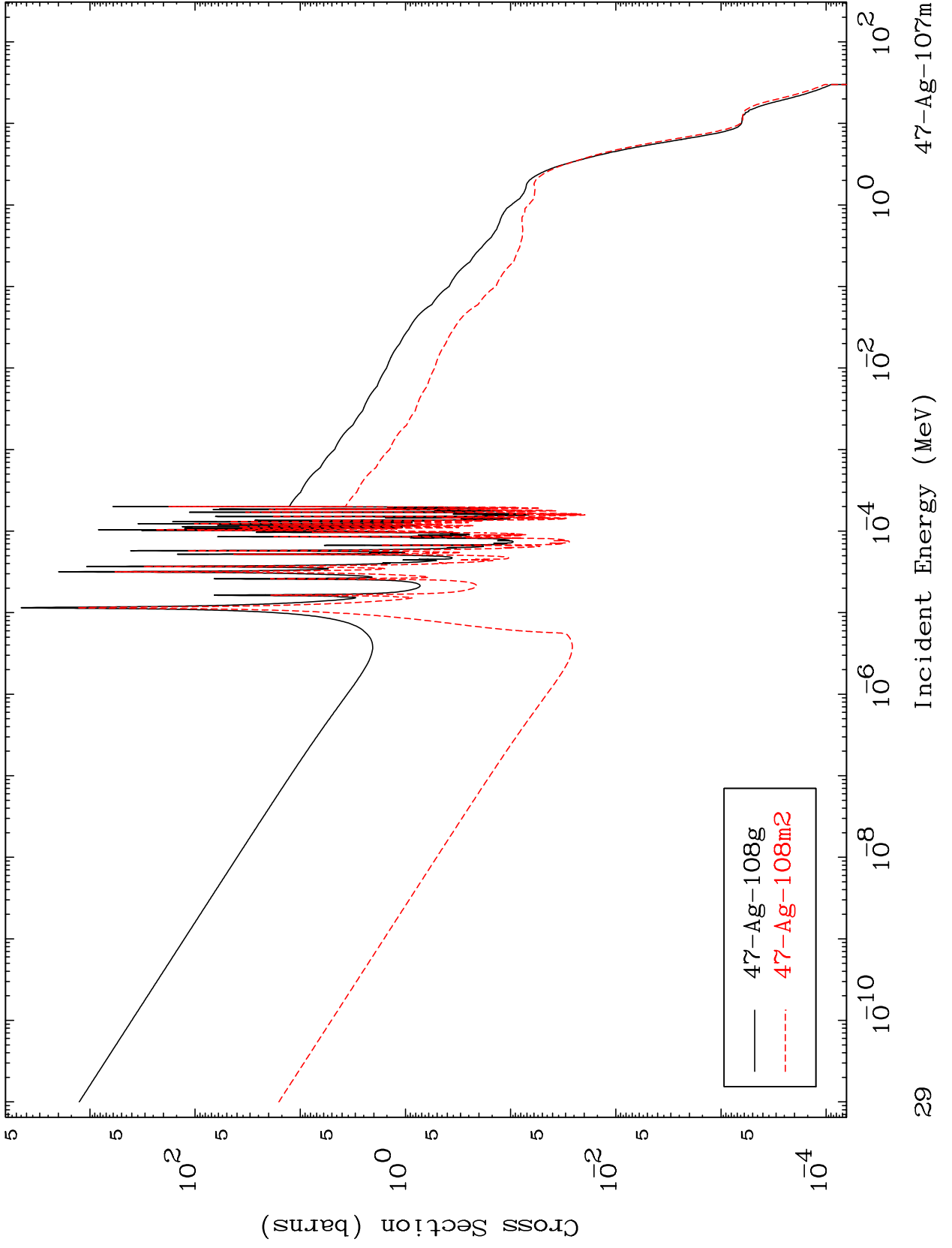
Incident Energy (MeV)

47-Ag-107m

MAT 4726

47-Ag-107m

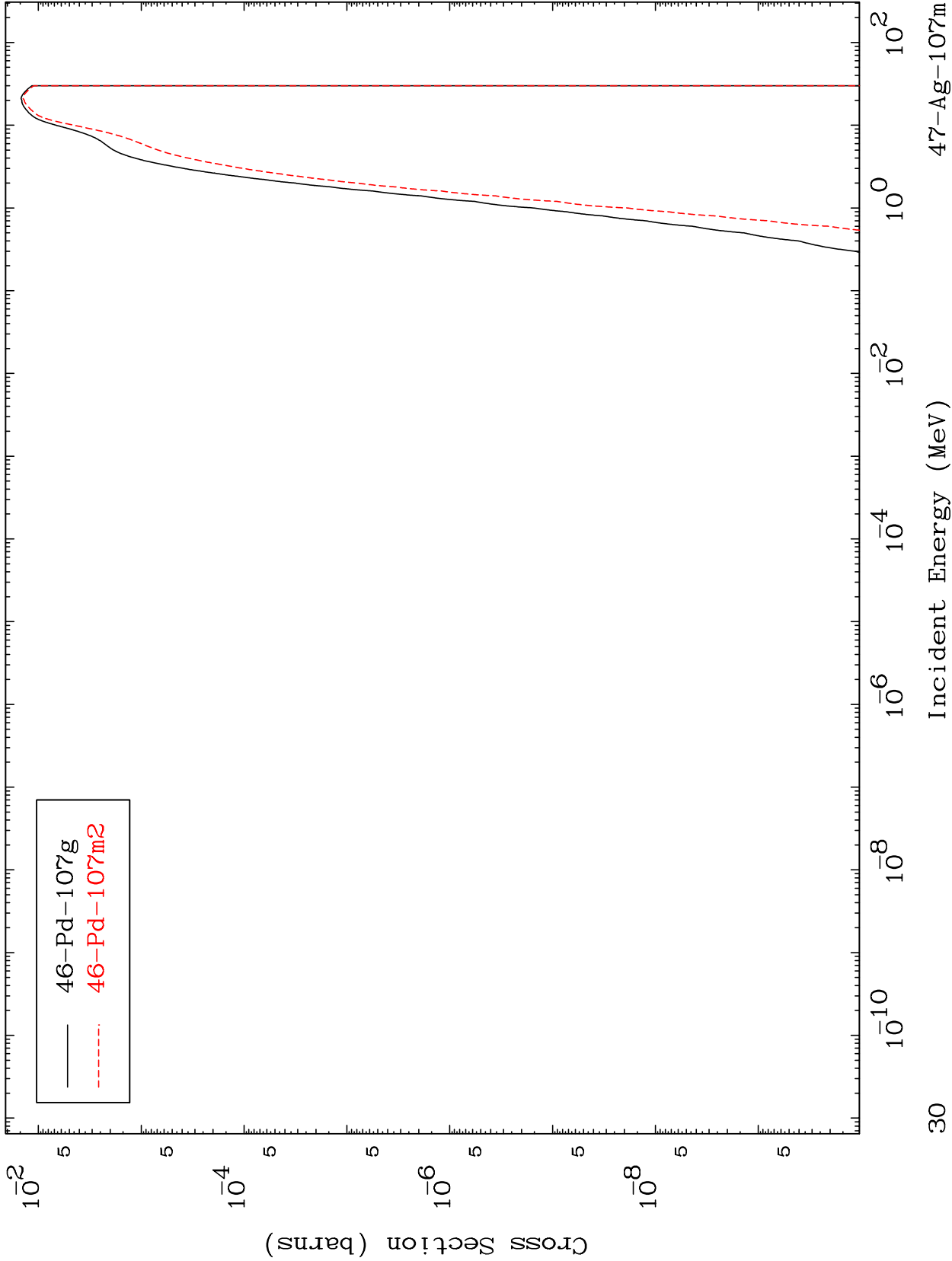
(n, γ)
Radionuclide Production Cross Section



MAT 4726

(n,p)
Radionuclide Production Cross Section

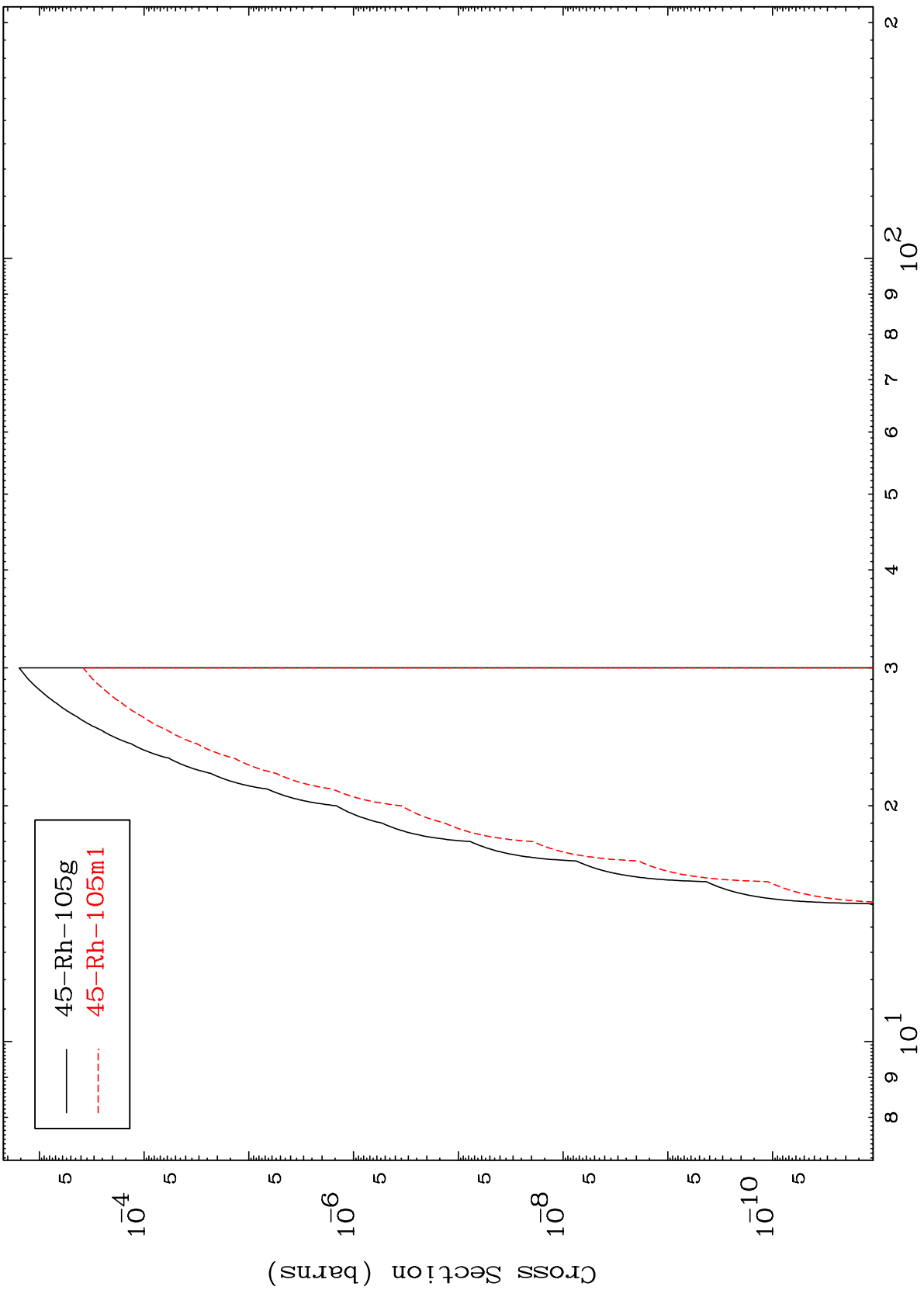
47-Ag-107m



MAT 4726

47-Ag-107m

Radionuclide Production Cross Section
(n,He-3)



31

Incident Energy (MeV)

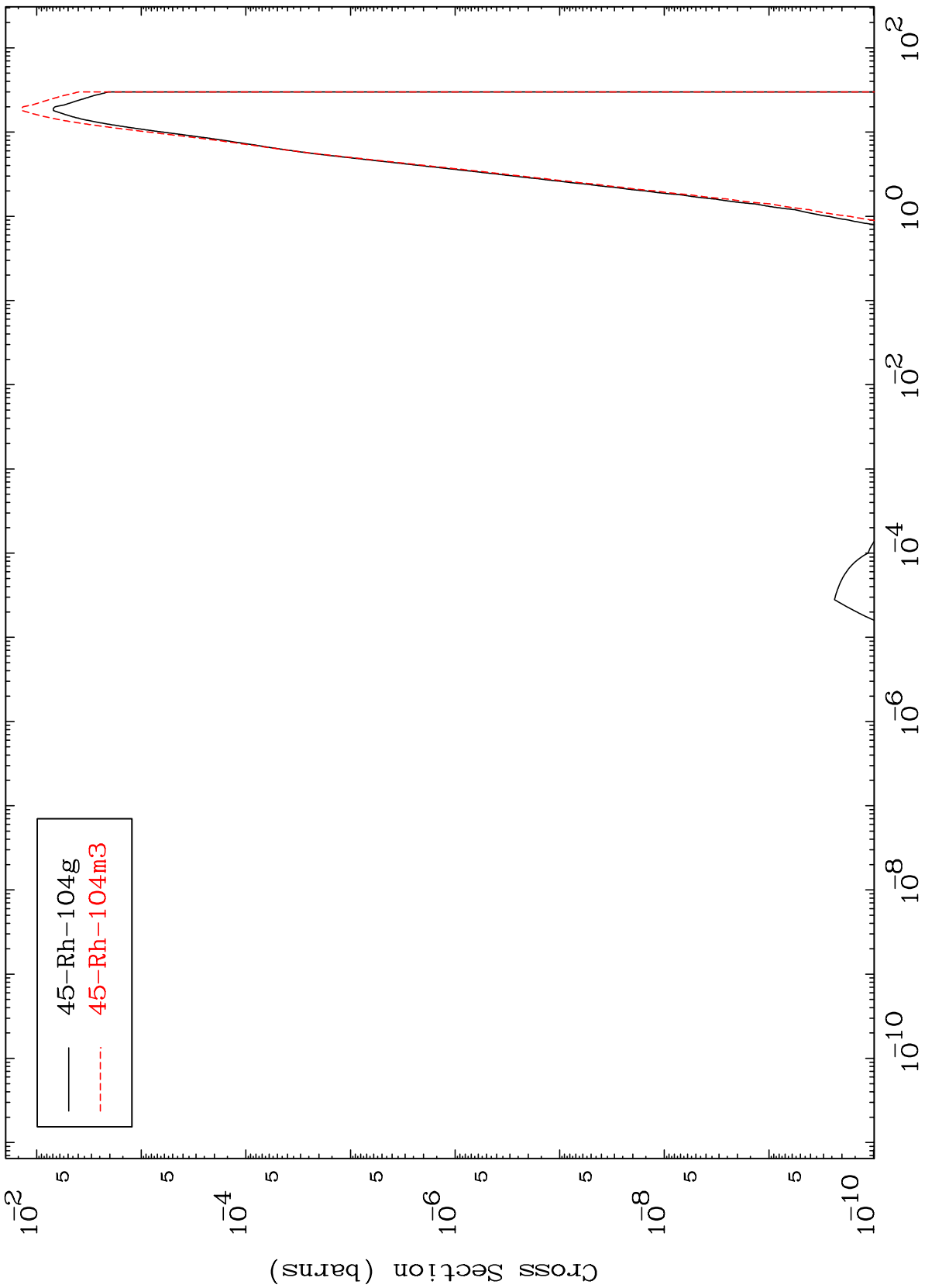
47-Ag-107m

MAT 4726

(n, α)

47-Ag-107m

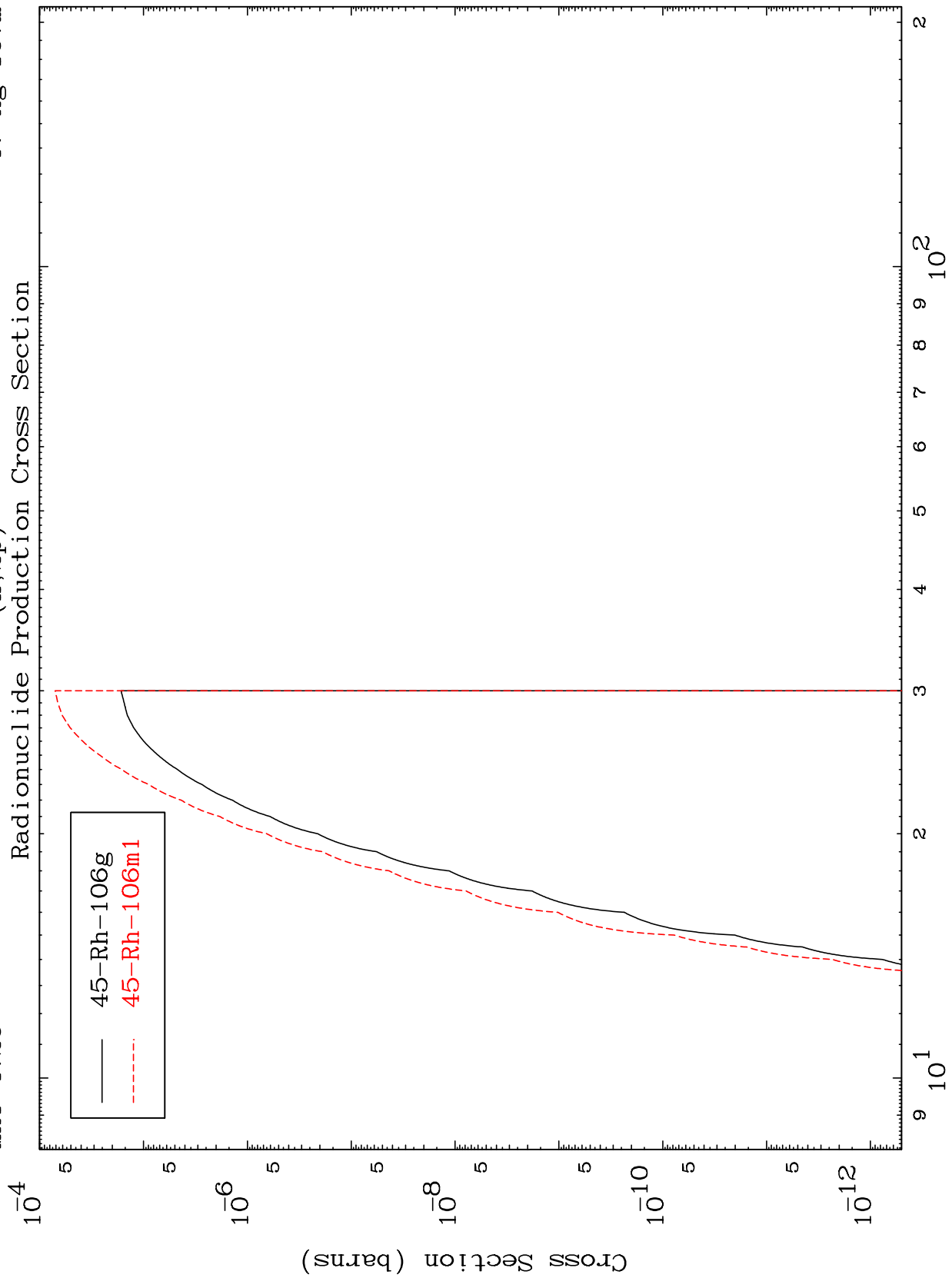
Radionuclide Production Cross Section



MAT 4726

47-Ag-107m

Radionuclide Production Cross Section
(n,2p)



45-Rh-106g
45-Rh-106m1

47-Ag-107m

Incident Energy (MeV)

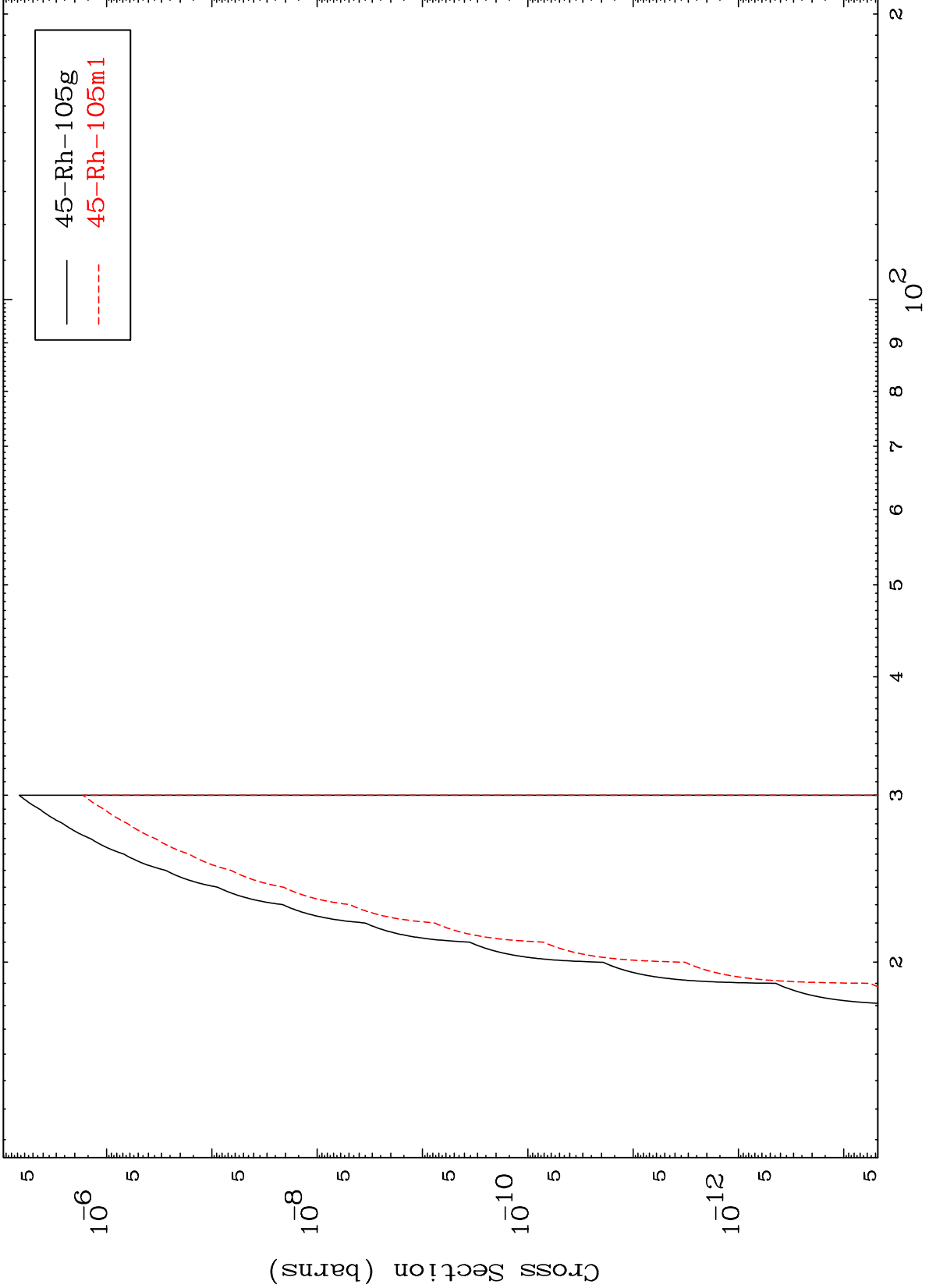
33

MAT 4726

(n,p) d

47-Ag-107m

Radionuclide Production Cross Section



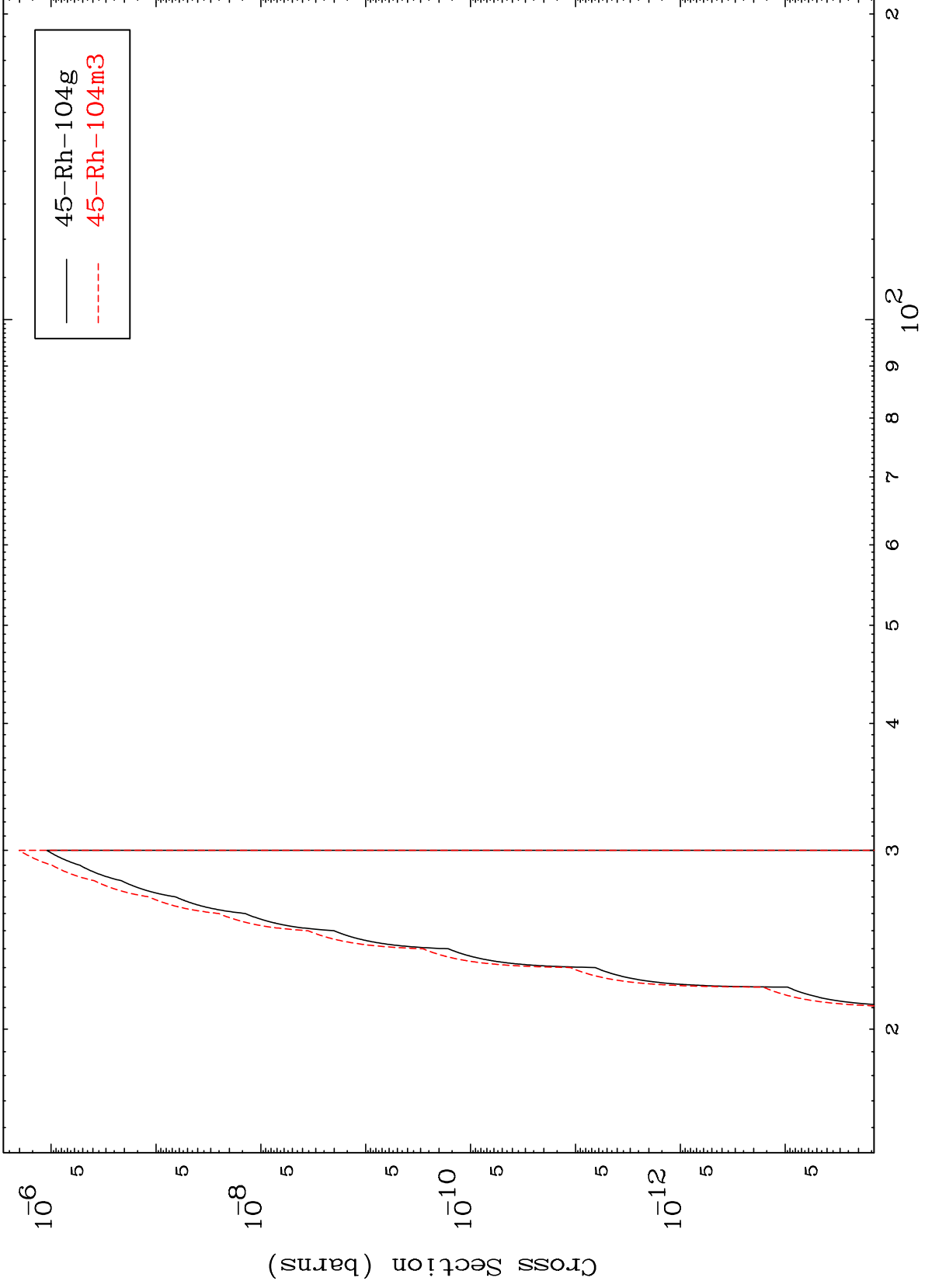
45-Rh-105g
45-Rh-105m1

MAT 4726

(n,p) t

47-Ag-107m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-107m