

Program EVALPLOT  
(Version 2021-1)

by

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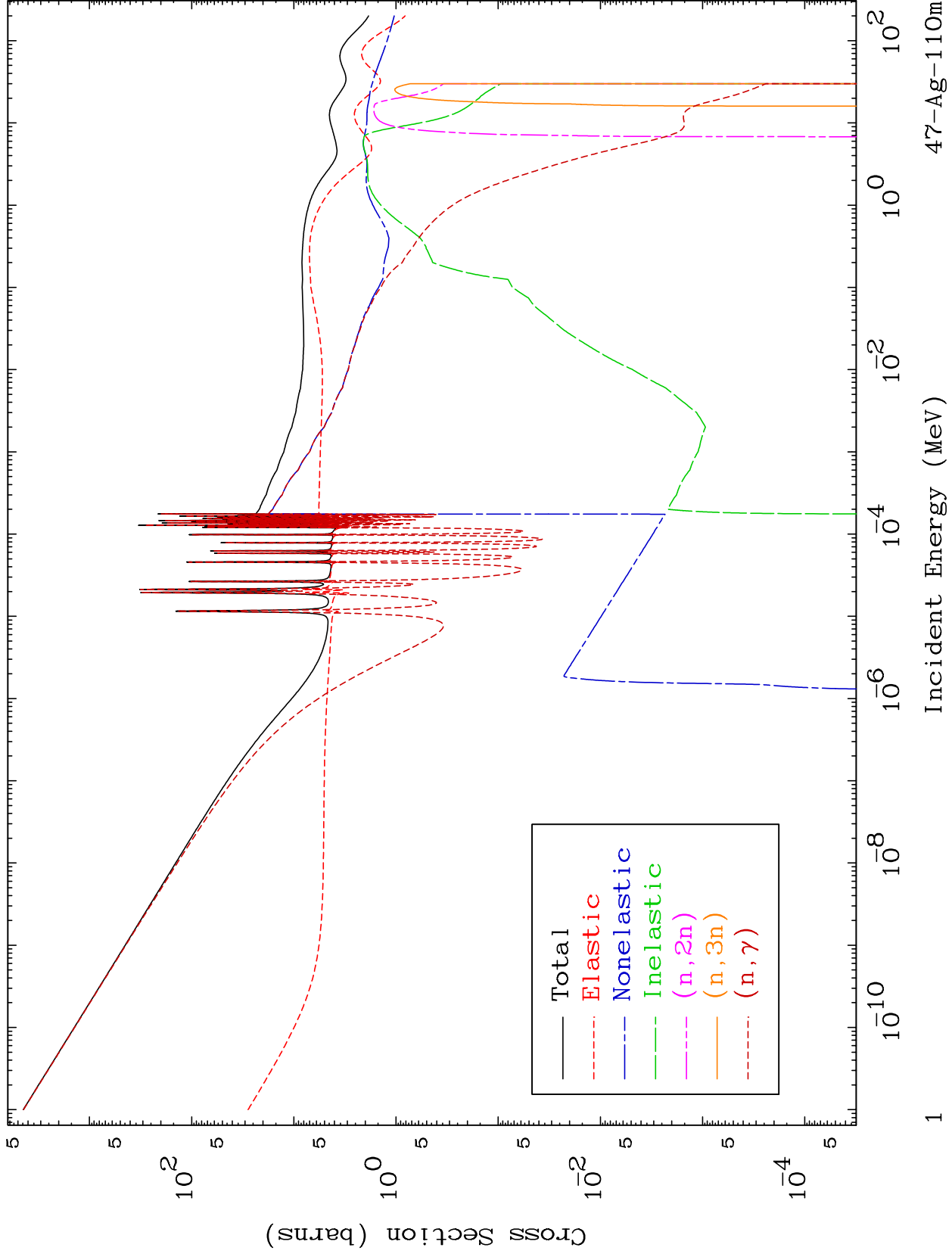
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4735

Neutron Major  
293 Kelvin Cross Sections

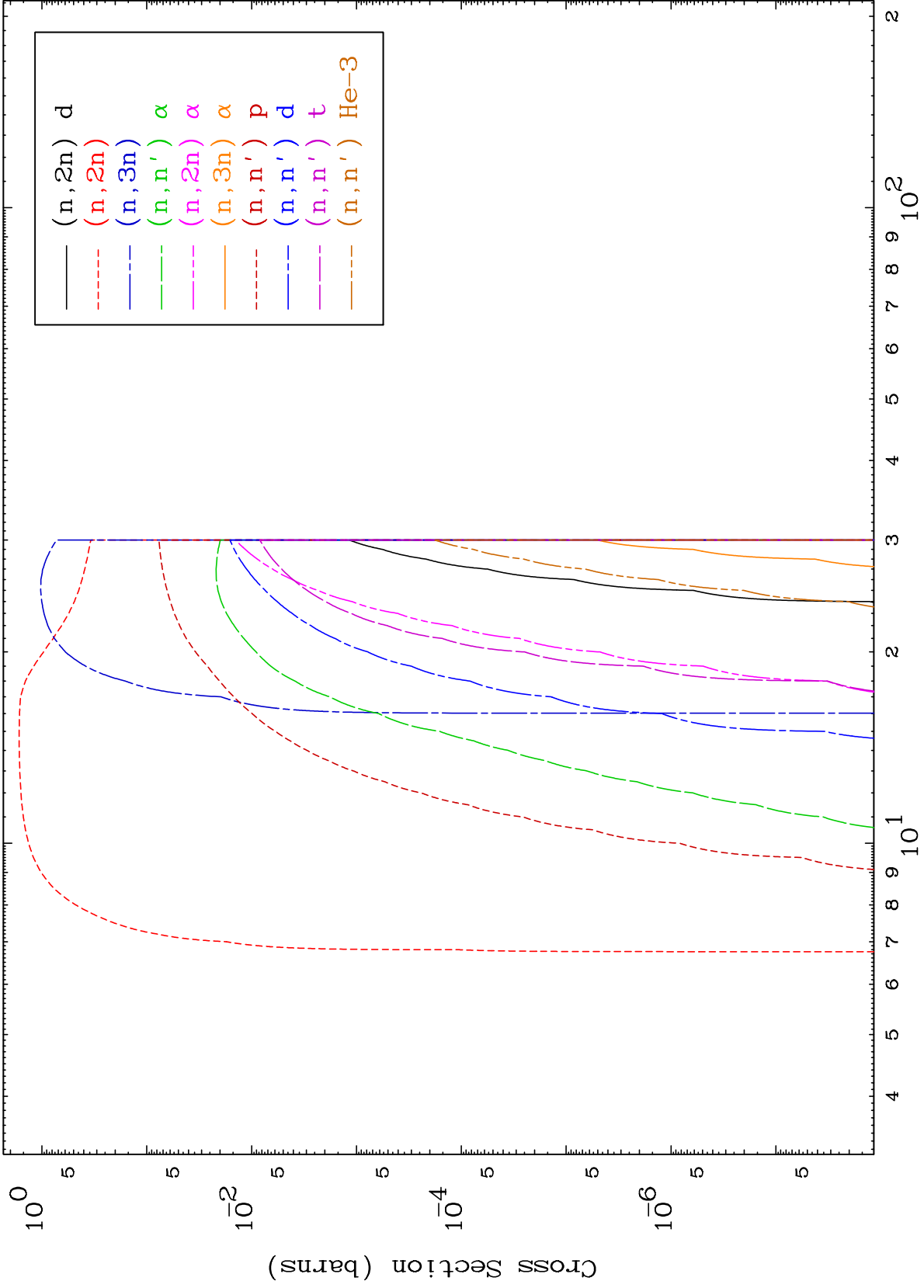
47-Ag-110m



MAT 4735

Neutron Absorption  
293 Kelvin Cross Sections

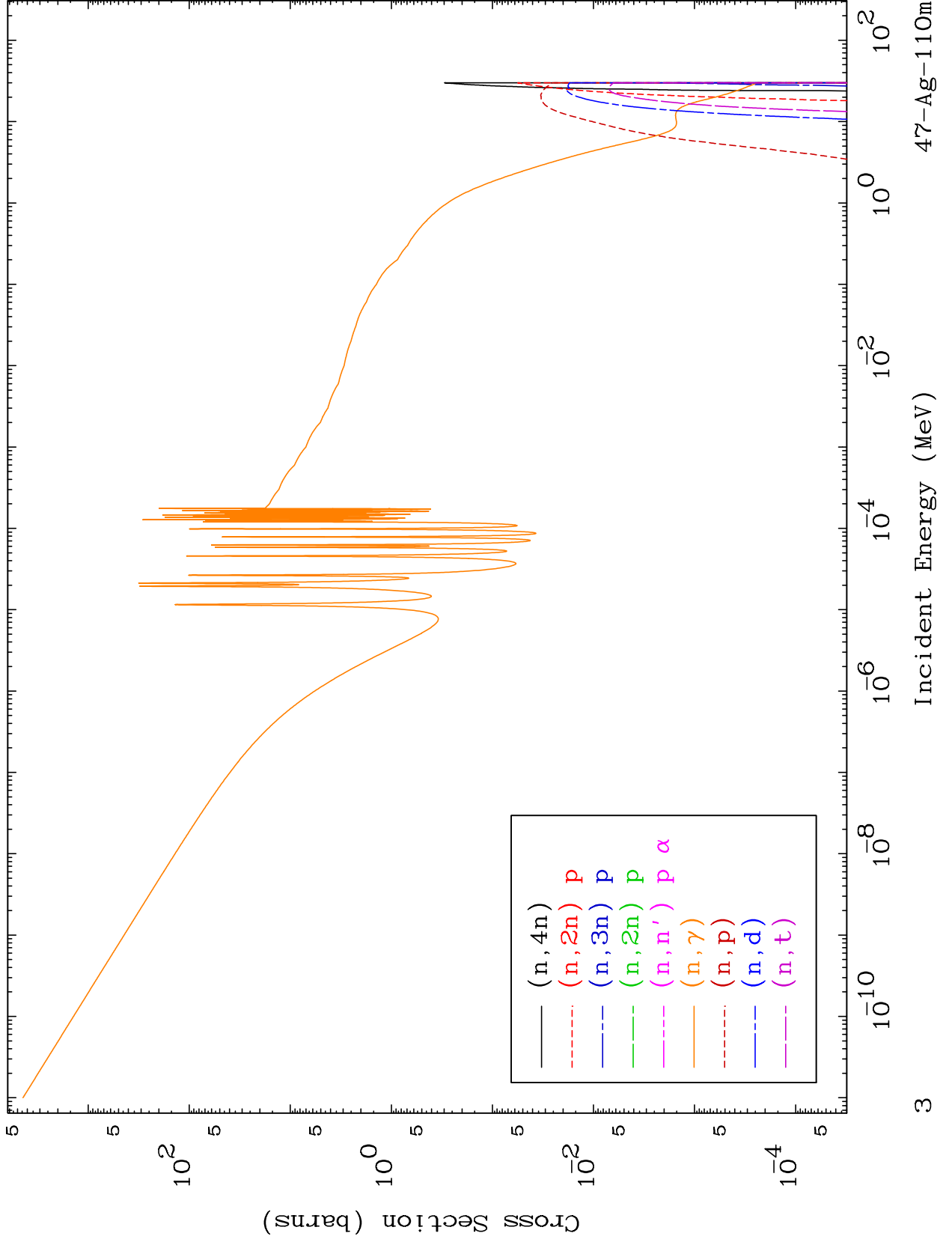
47-Ag-110m



MAT 4735

Neutron Absorption  
293 Kelvin Cross Sections

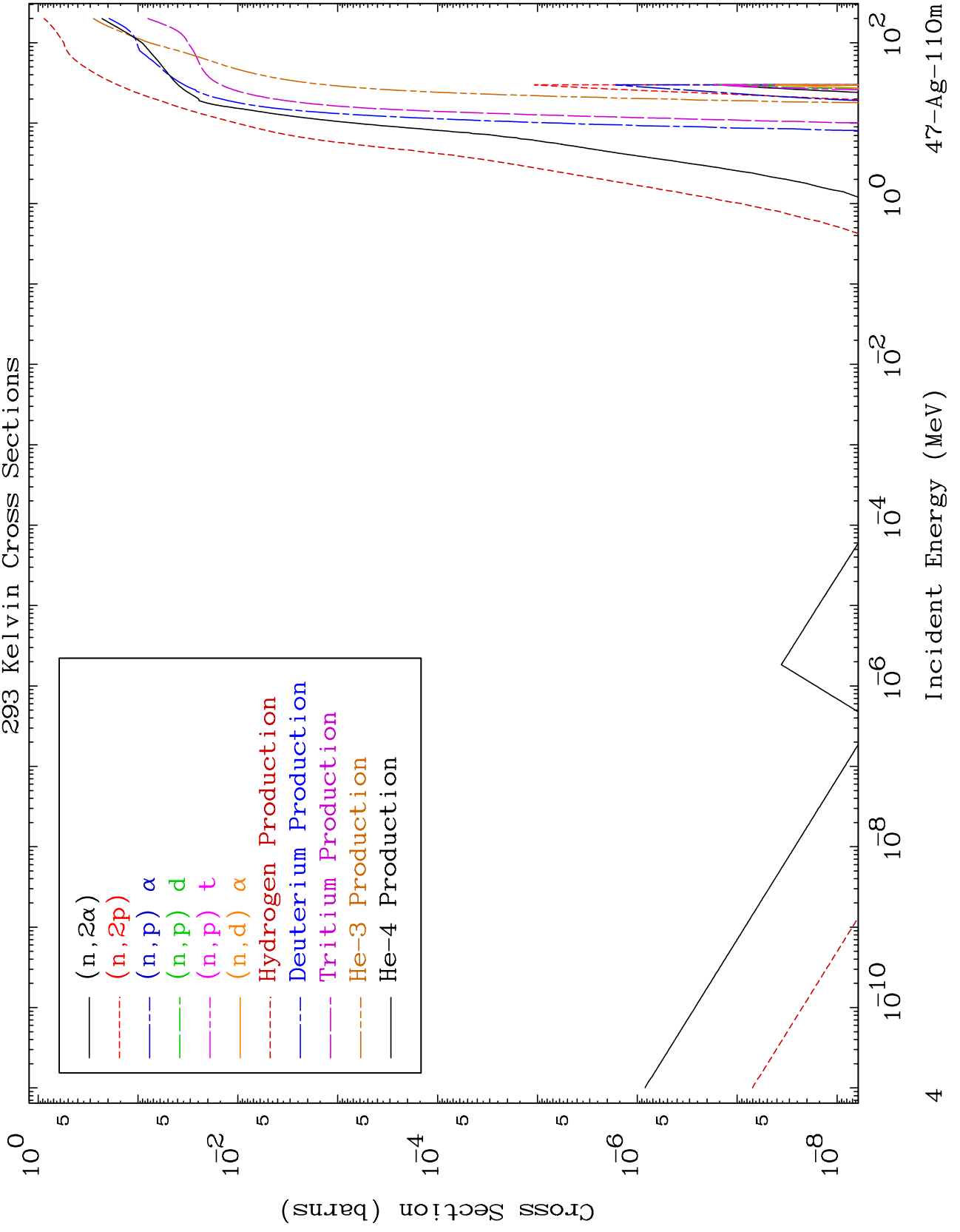
47-Ag-110m



MAT 4735

Neutron Absorption  
293 Kelvin Cross Sections

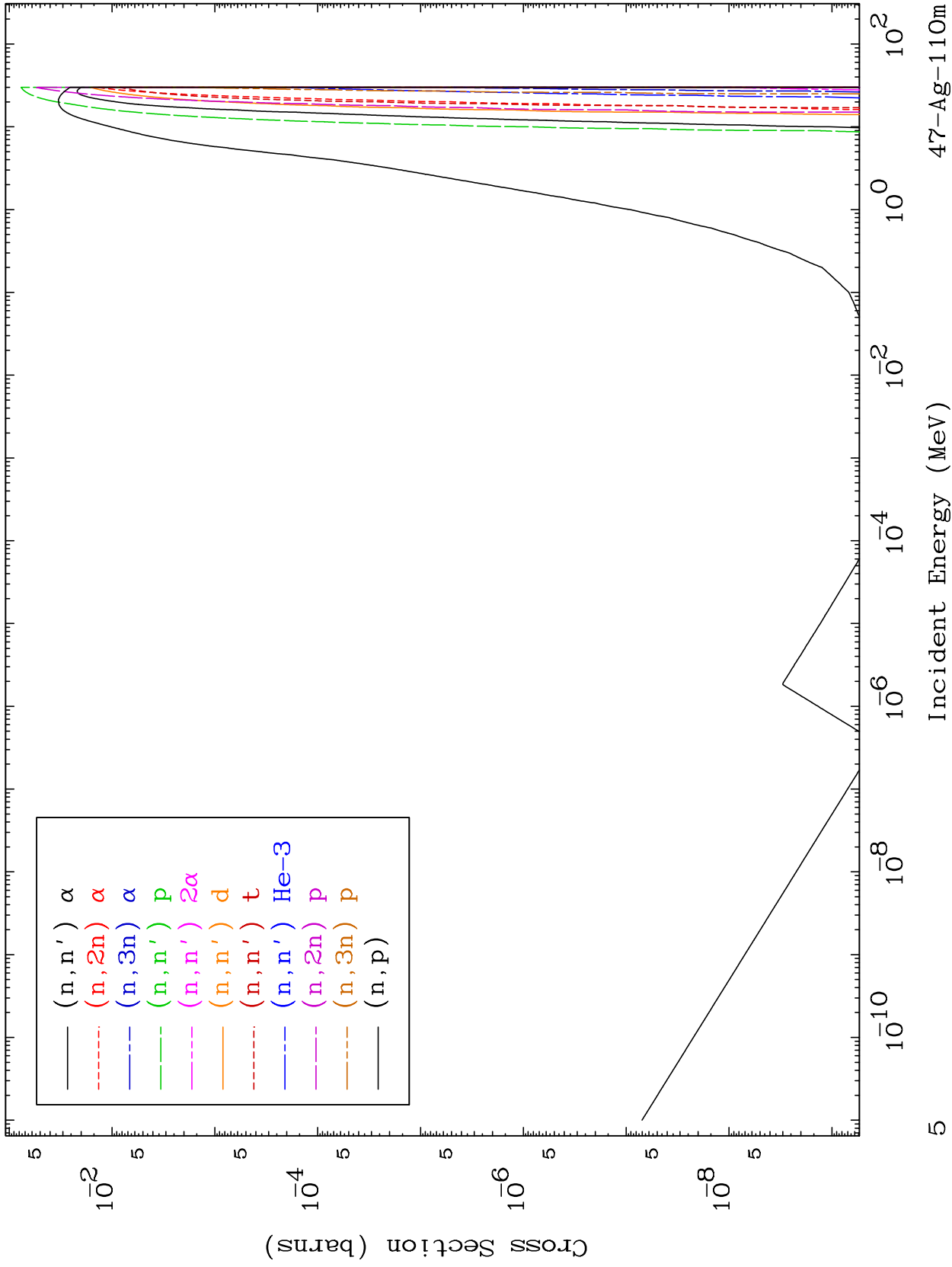
47-Ag-110m



MAT 4735

Charged Particle  
293 Kelvin Cross Sections

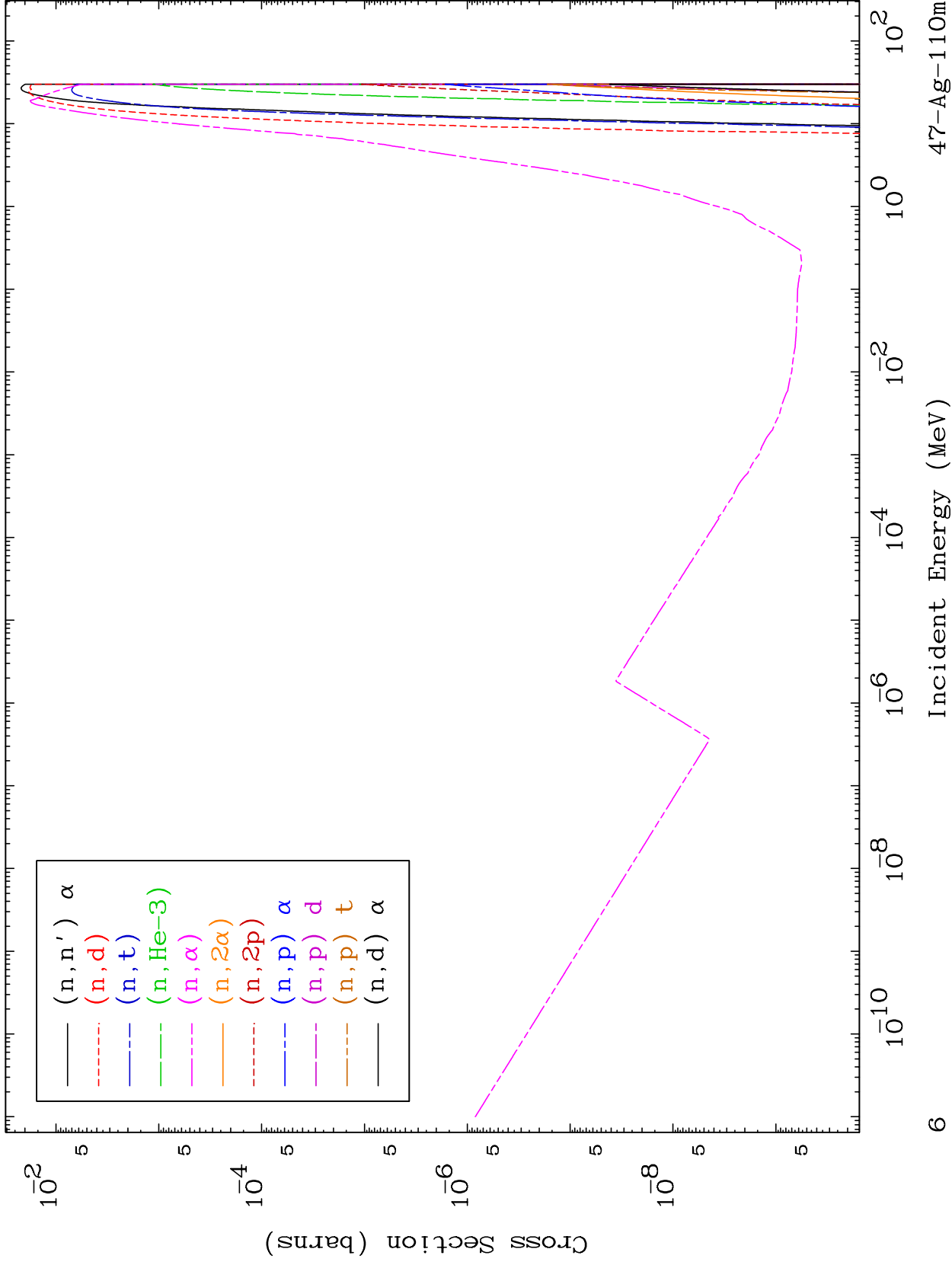
47-Ag-110m



MAT 4735

Charged Particle  
293 Kelvin Cross Sections

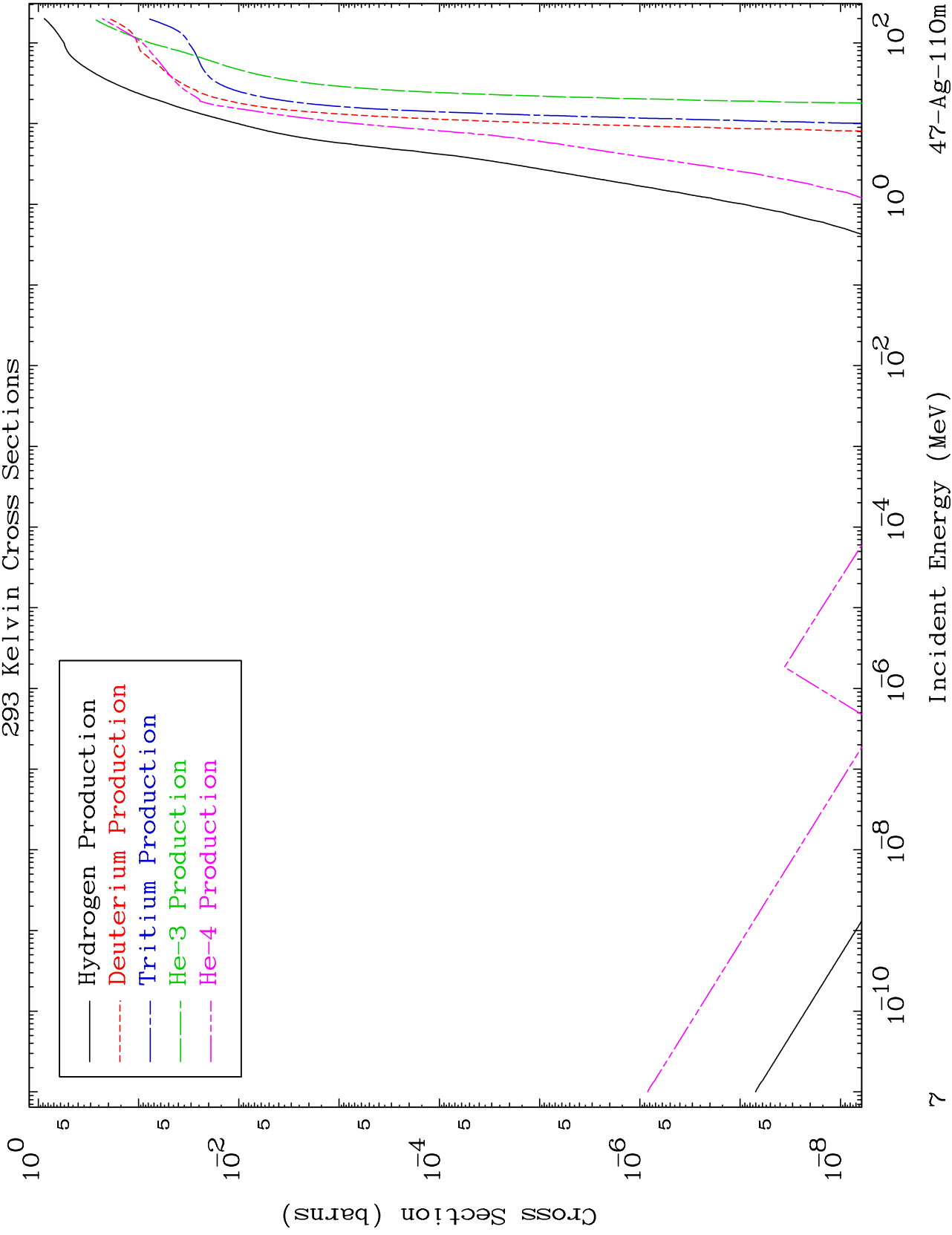
47-Ag-110m



MAT 4735

Particle Production  
293 Kelvin Cross Sections

47-Ag-110m

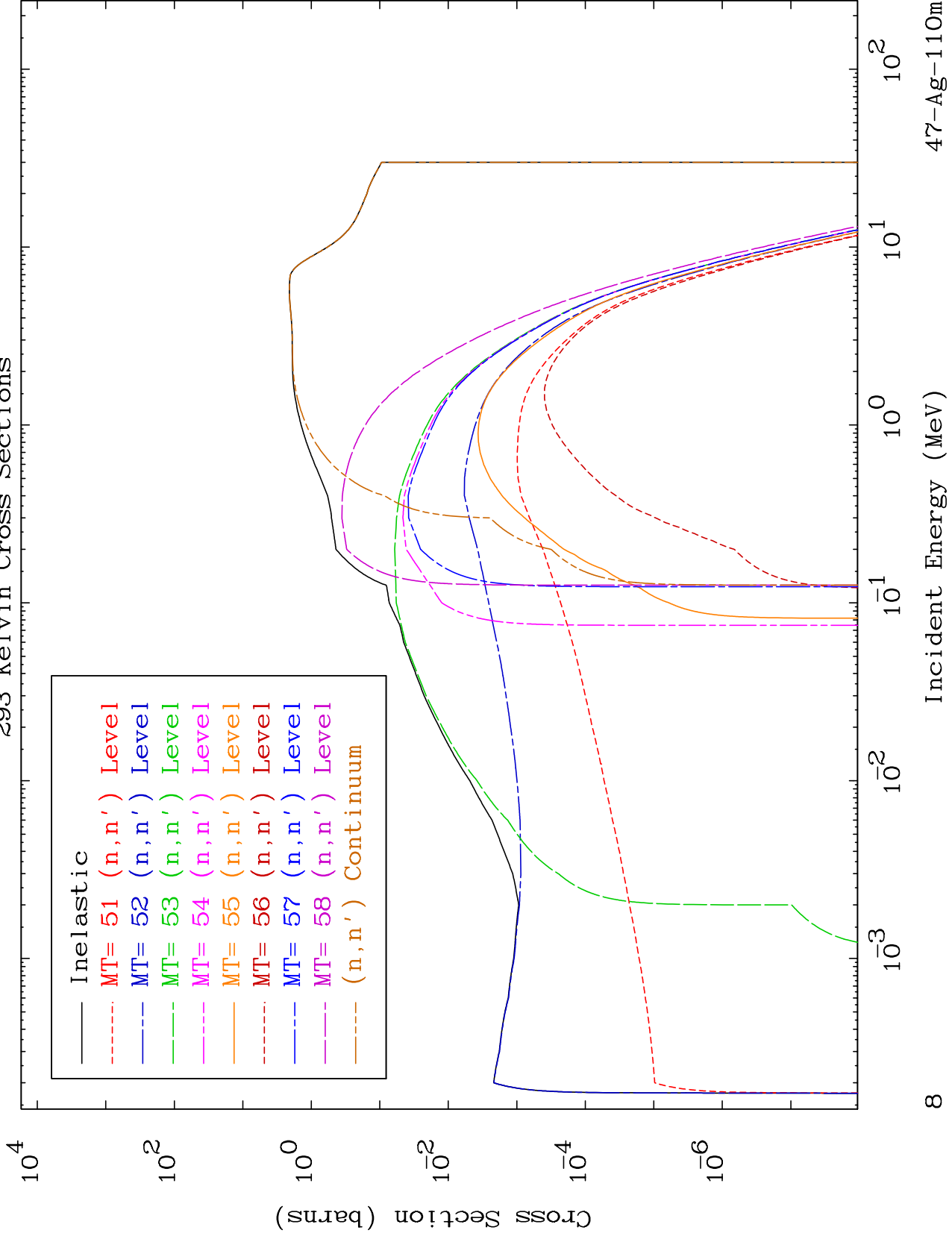




MAT 4735

(n,n') Levels  
293 Kelvin Cross Sections

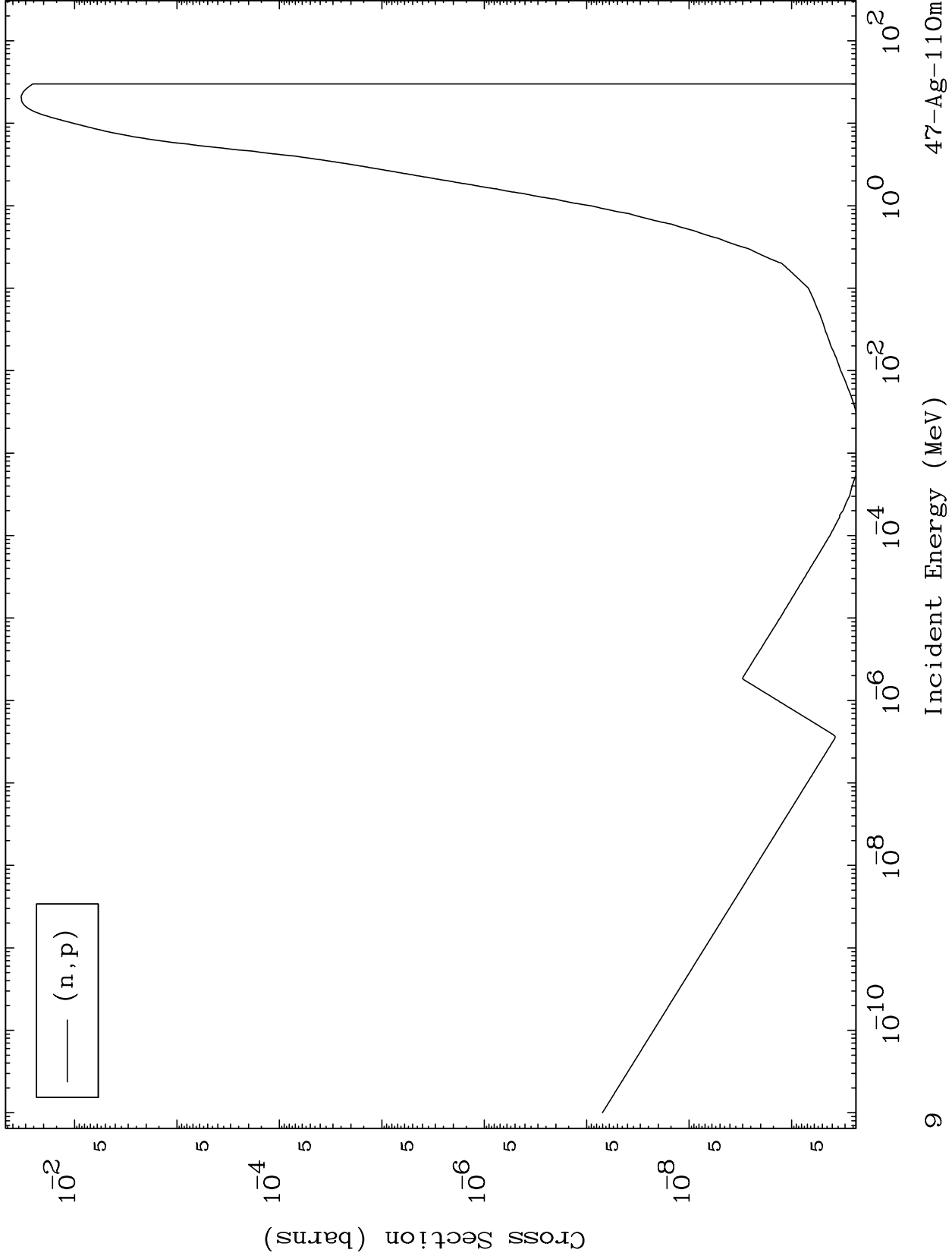
47-Ag-110m



MAT 4735

(n,p) Levels  
293 Kelvin Cross Sections

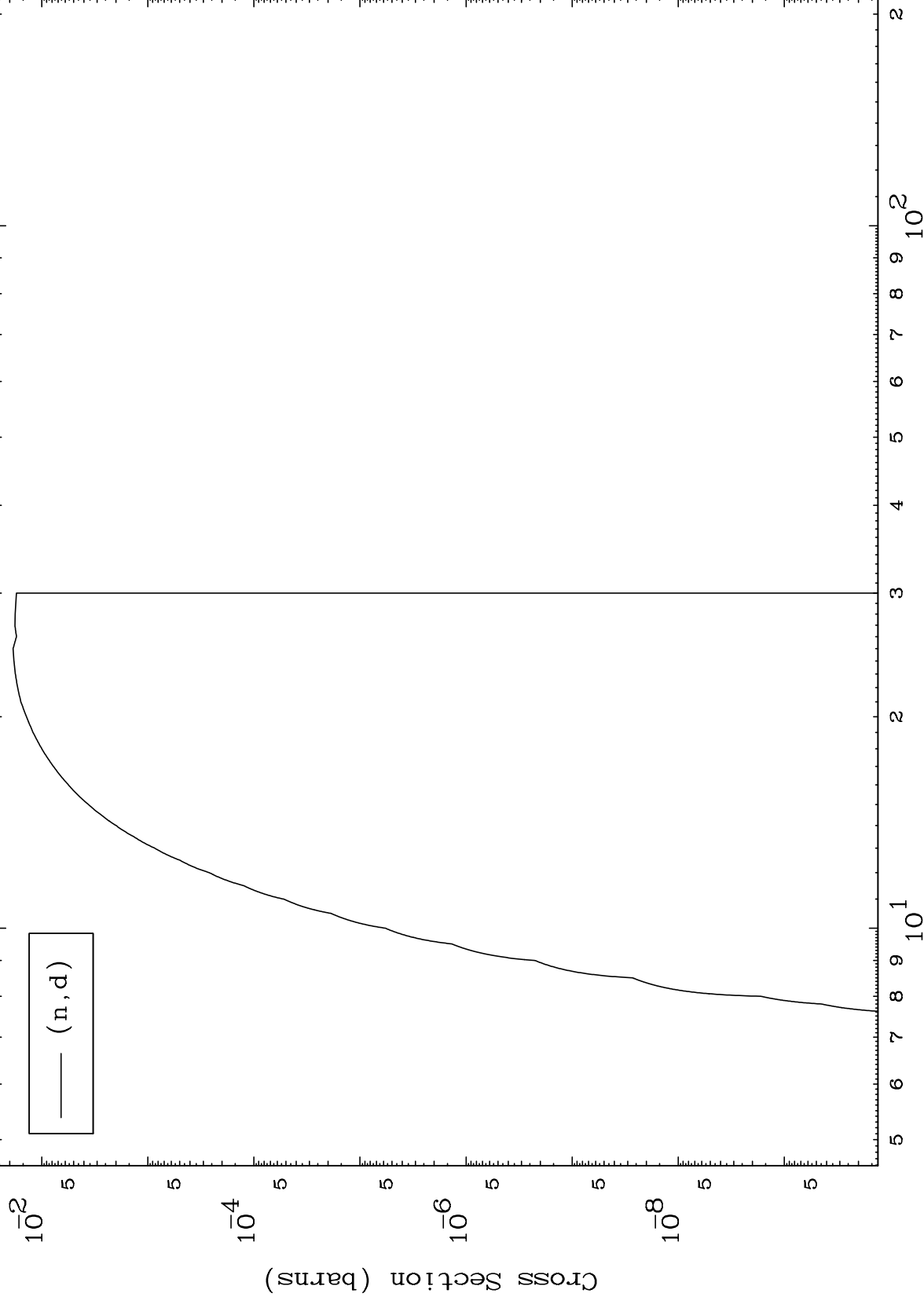
47-Ag-110m



MAT 4735

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-110m



10

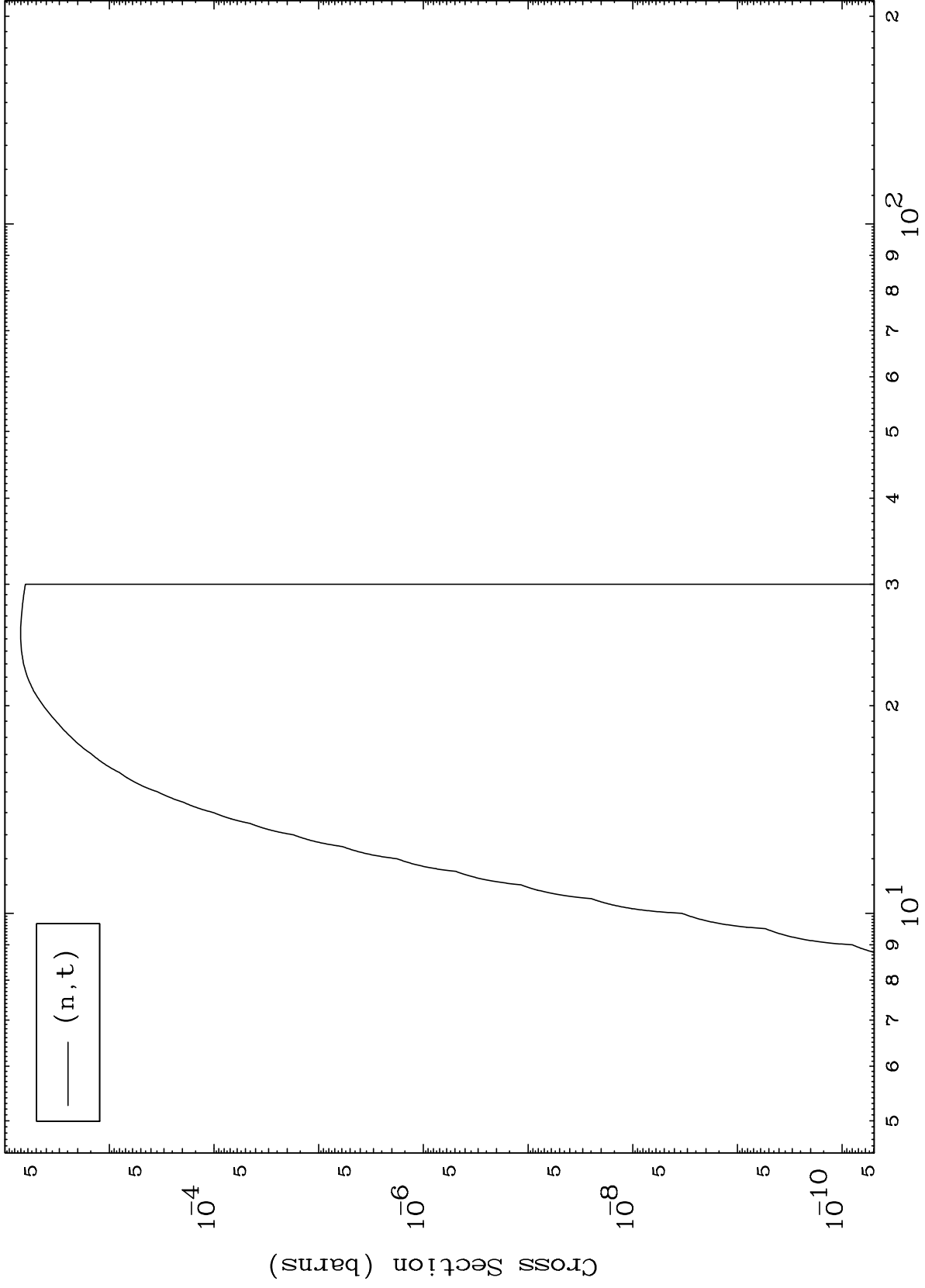
Incident Energy (MeV)

47-Ag-110m

MAT 4735

(n,t) Levels  
293 Kelvin Cross Sections

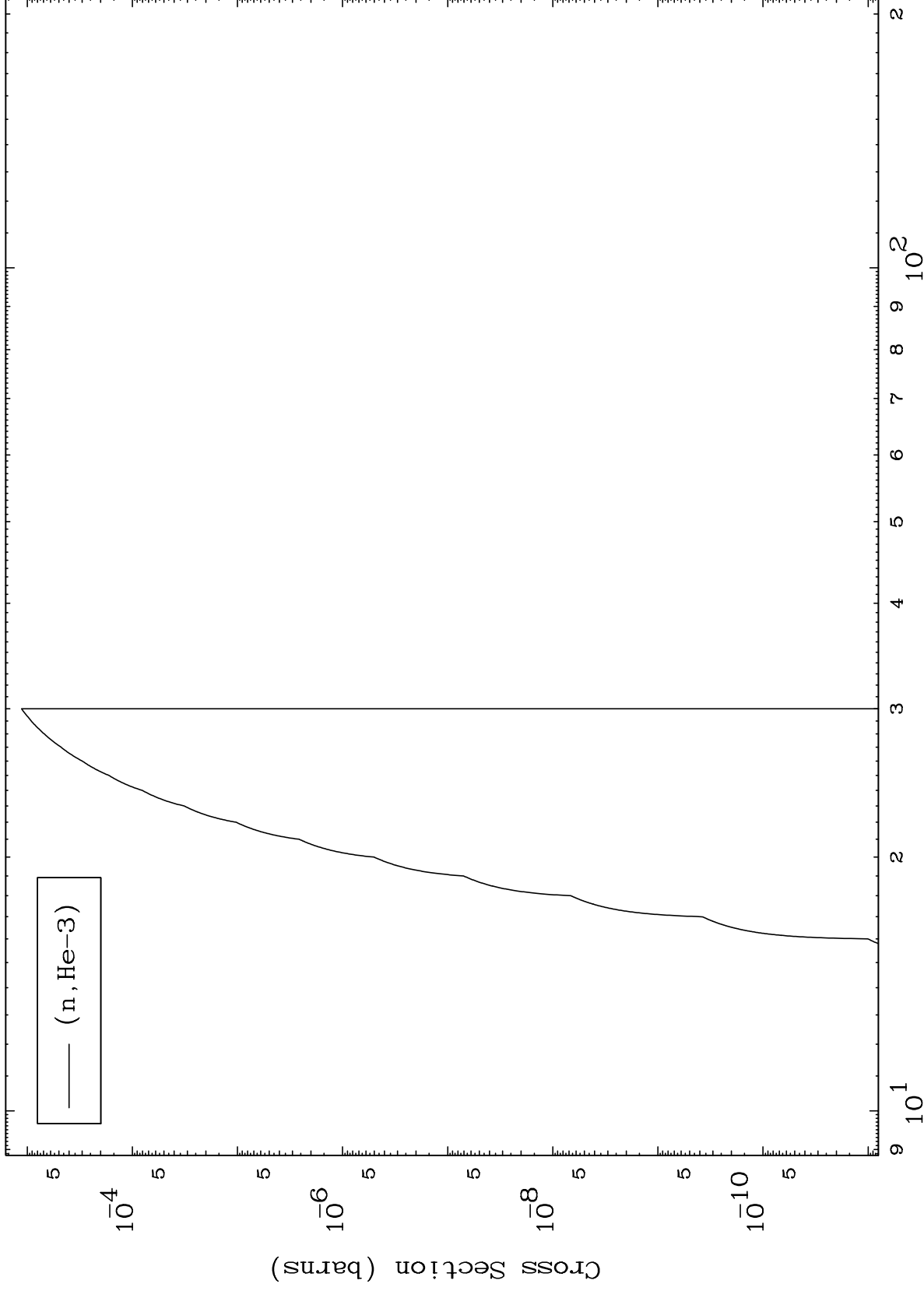
47-Ag-110m



MAT 4735

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-110m



12

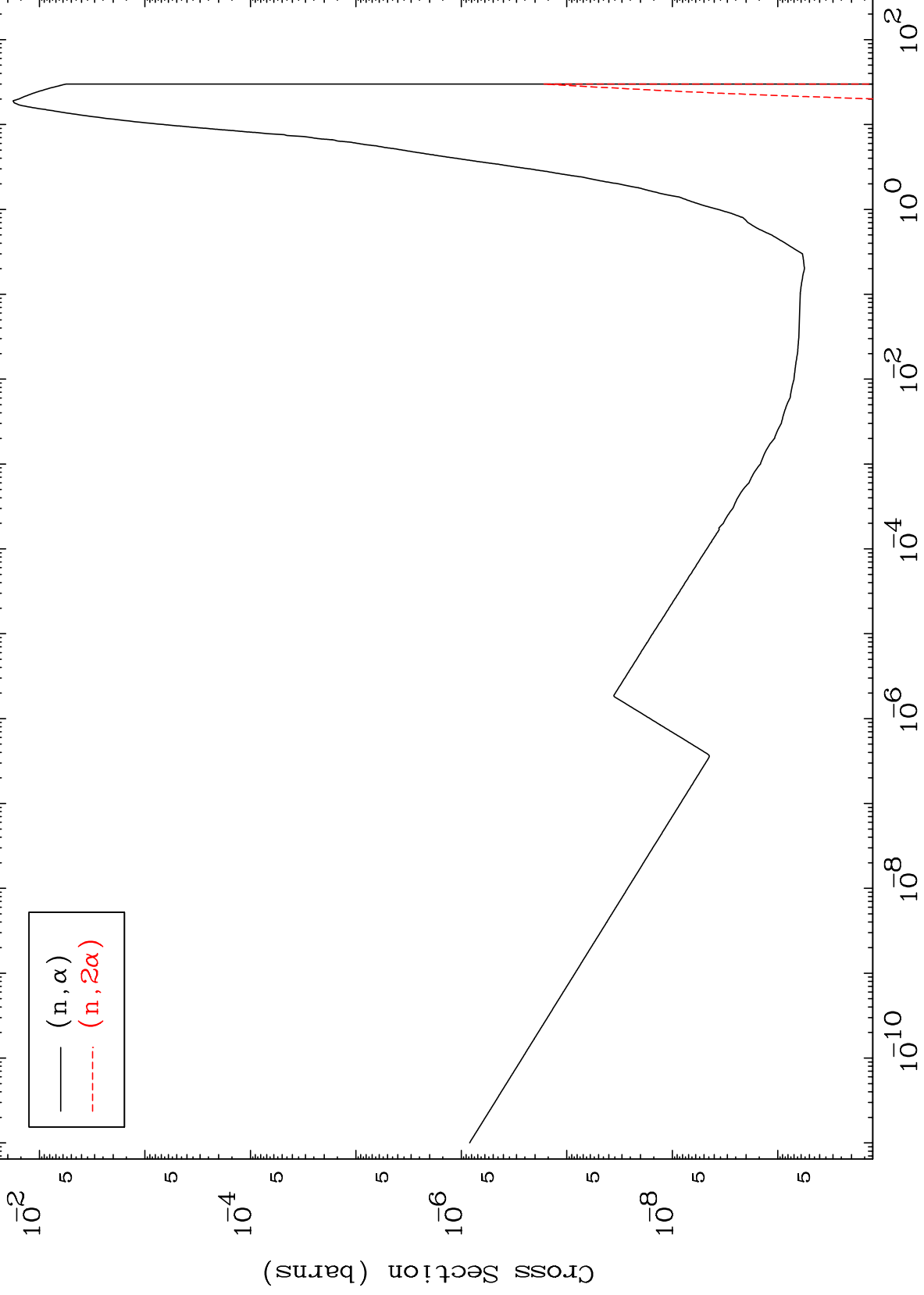
Incident Energy (MeV)

47-Ag-110m

MAT 4735

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-110m

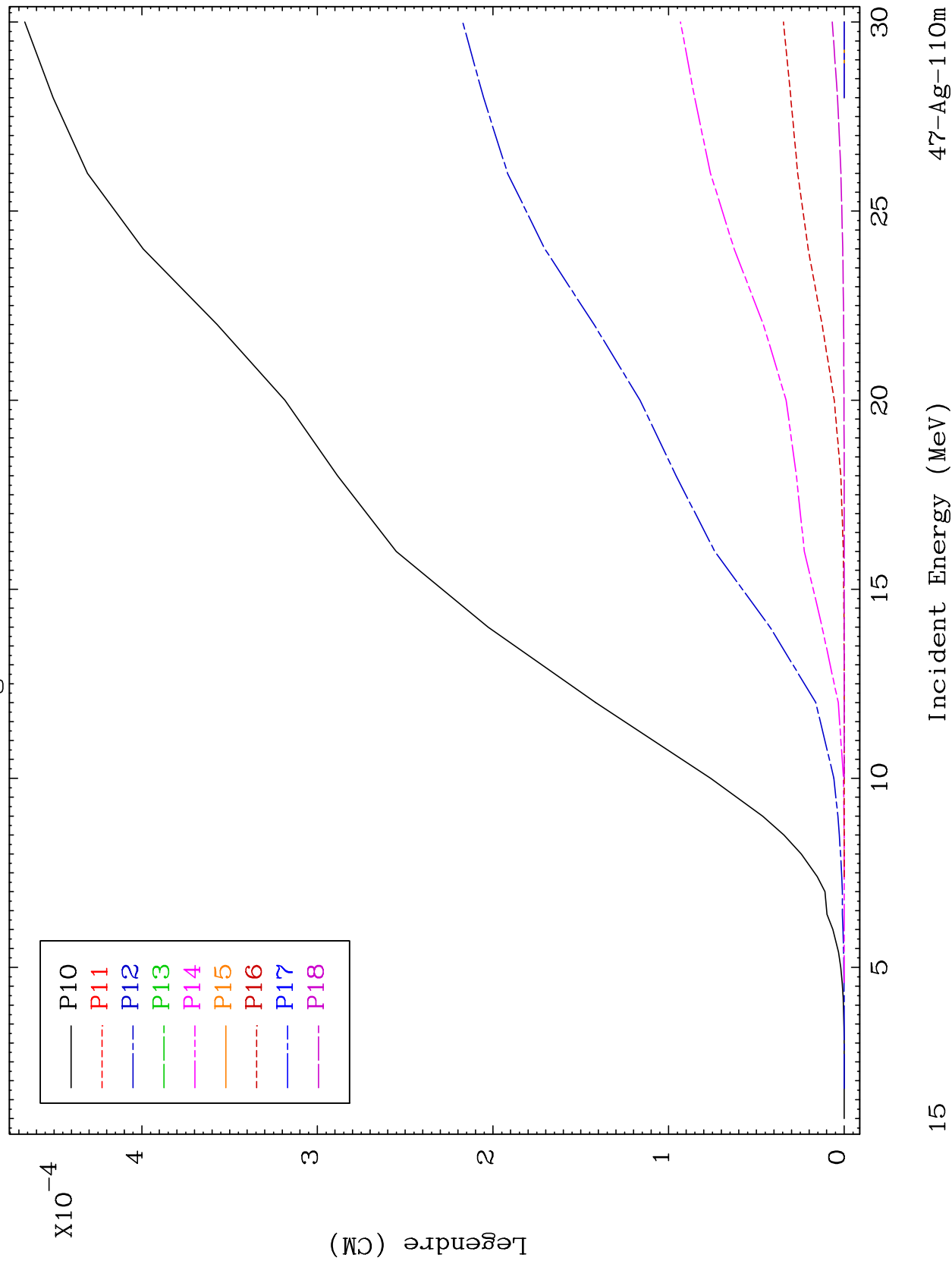




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Elastic Legendre Coefficients

47-Ag-110m



15

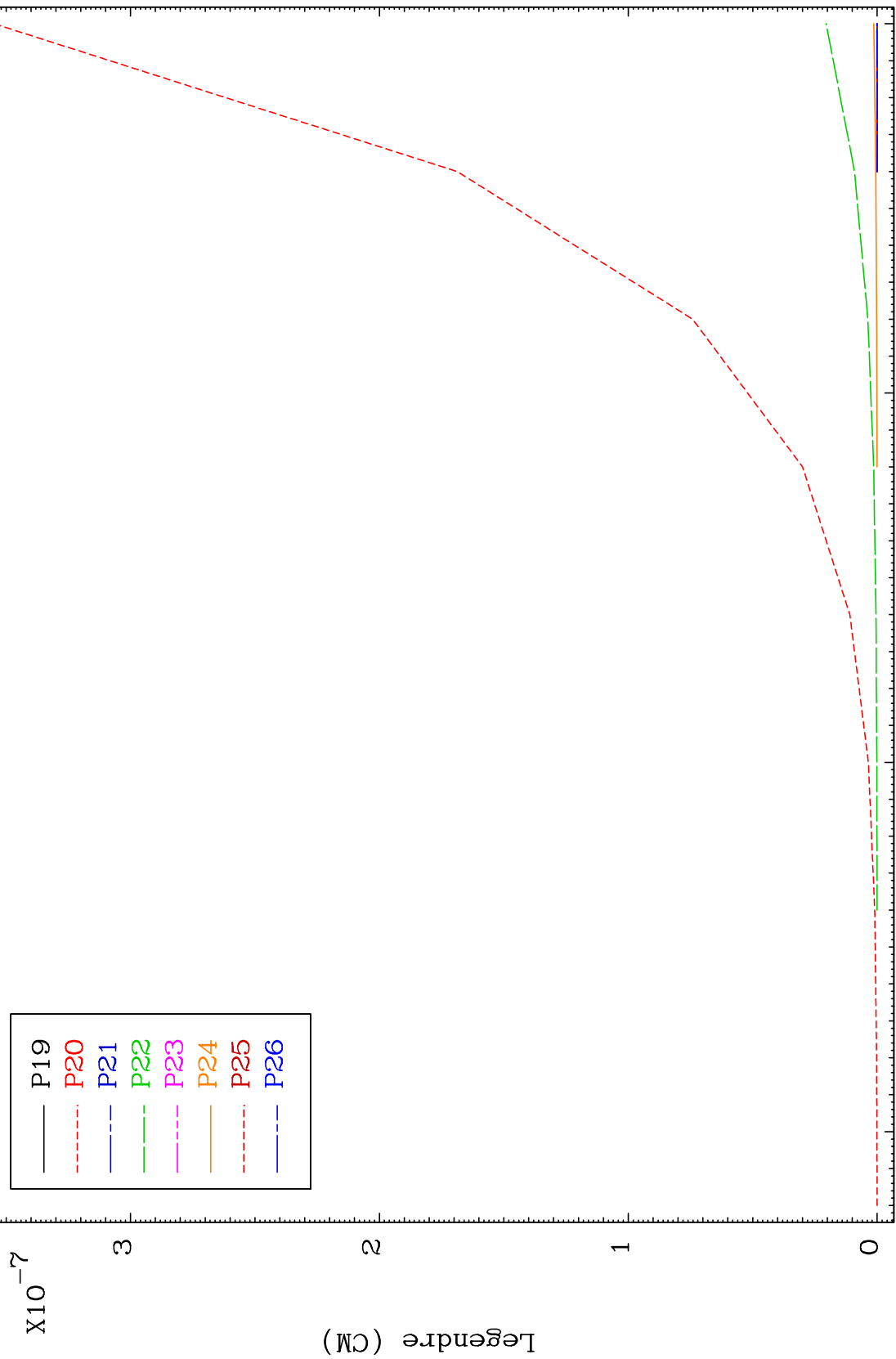
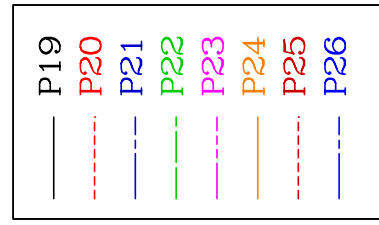
47-Ag-110m



MAT 4735

Elastic Legendre Coefficients

47-Ag-110m



16

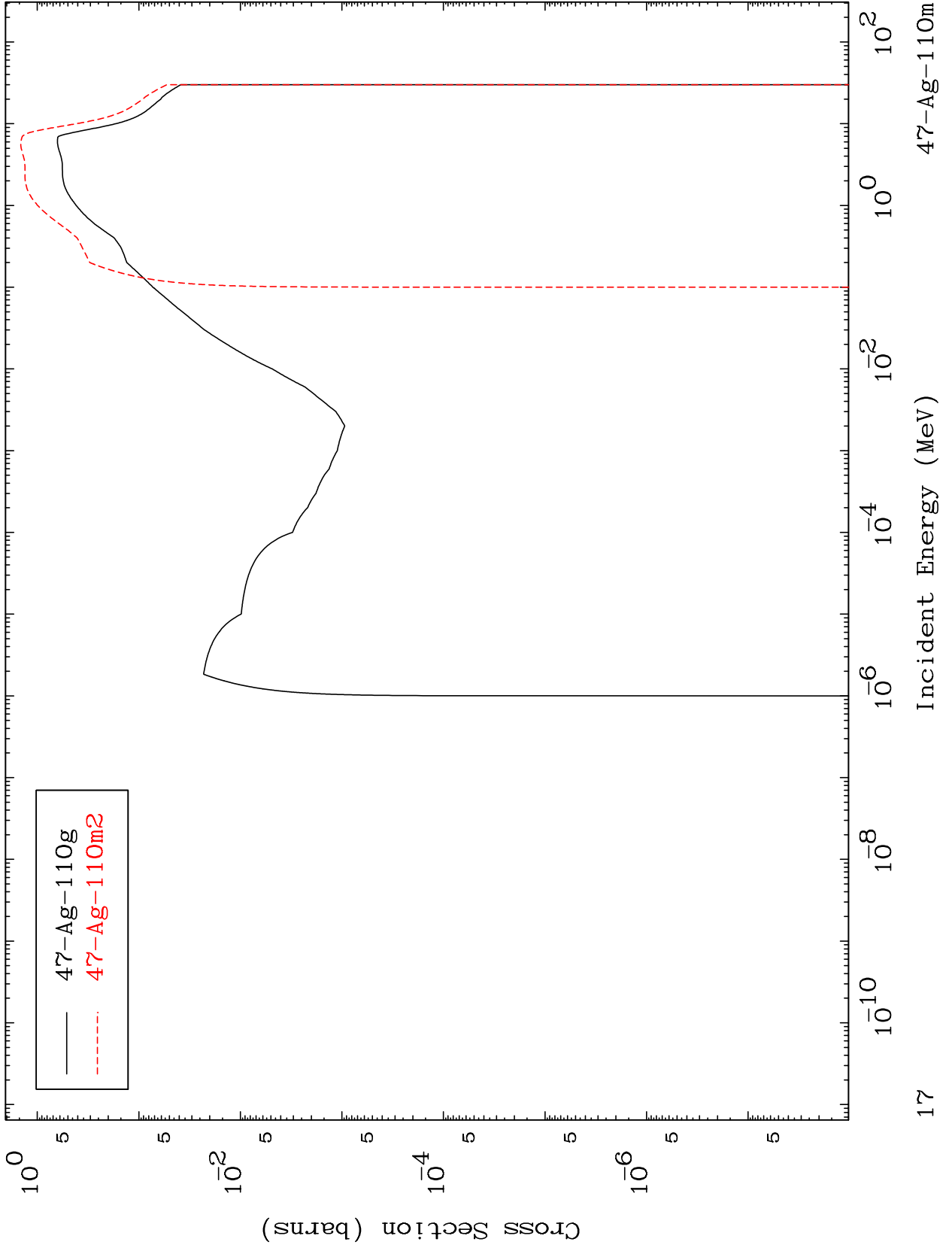
Incident Energy (MeV)

47-Ag-110m

MAT 4735

47-Ag-110m

Inelastic  
Radionuclide Production Cross Section

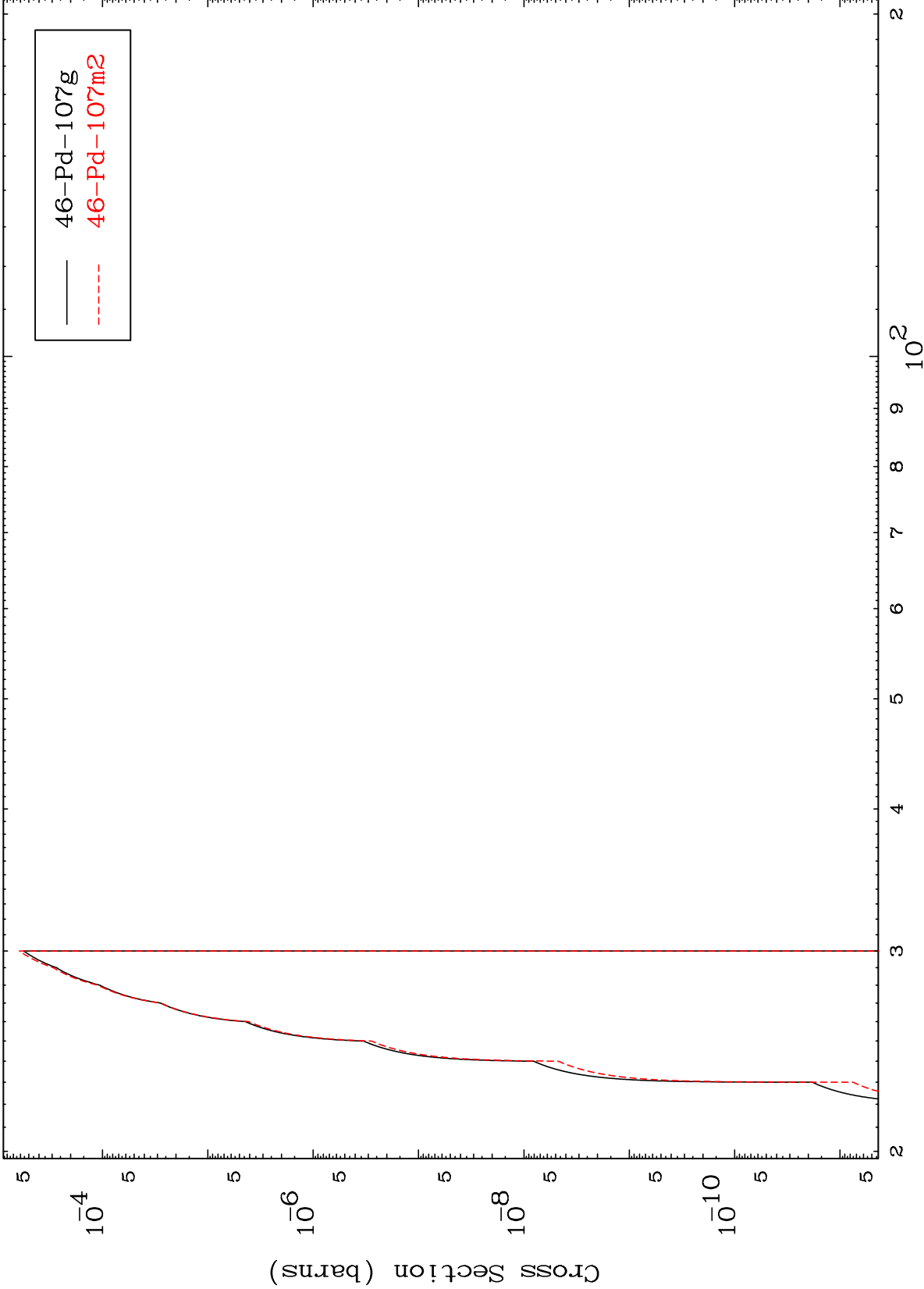


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(n,2n) d

47-Ag-110m

Radionuclide Production Cross Section



18

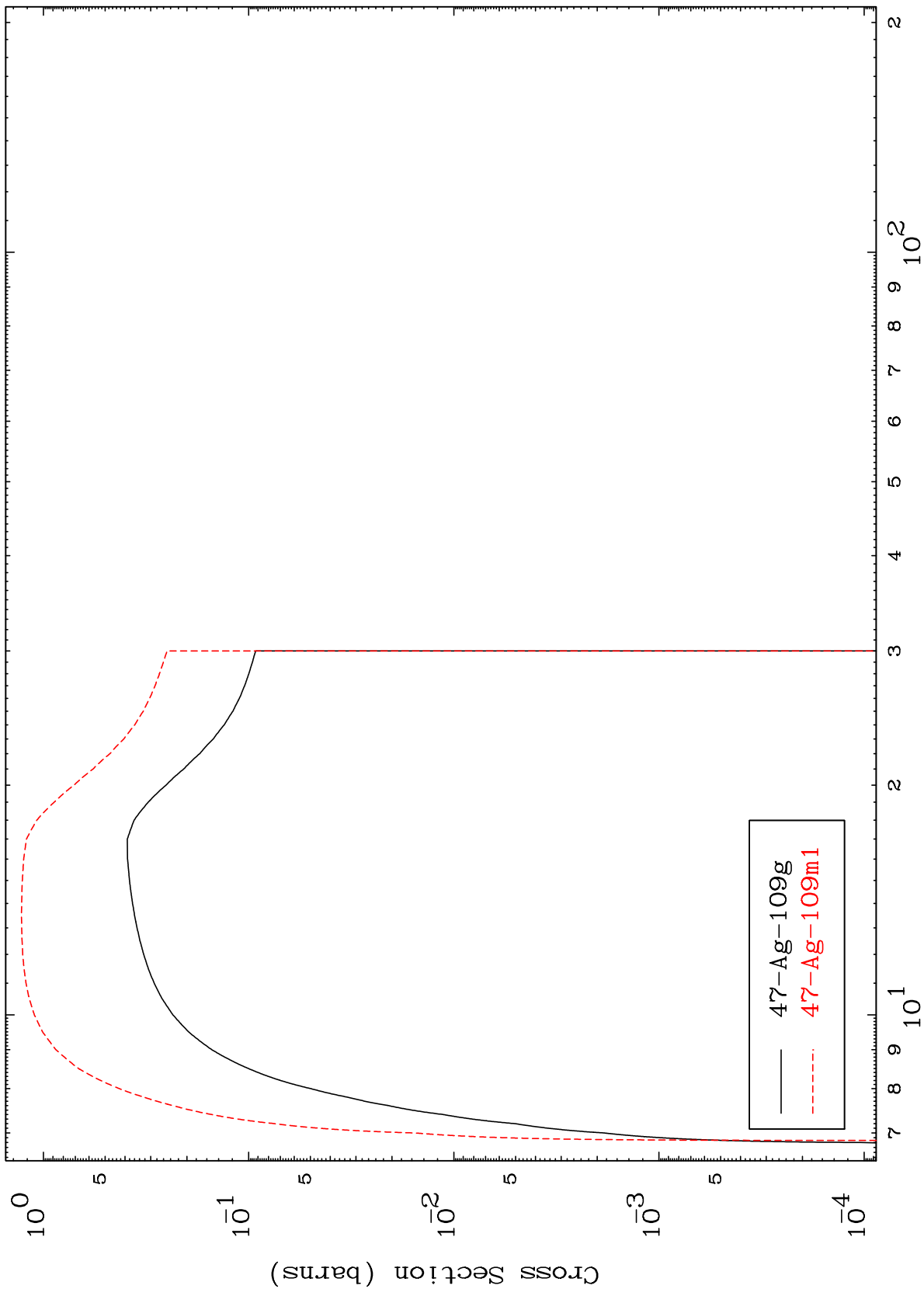
Incident Energy (MeV)

47-Ag-110m

MAT 4735

47-Ag-110m

(n,2n)  
Radionuclide Production Cross Section



19

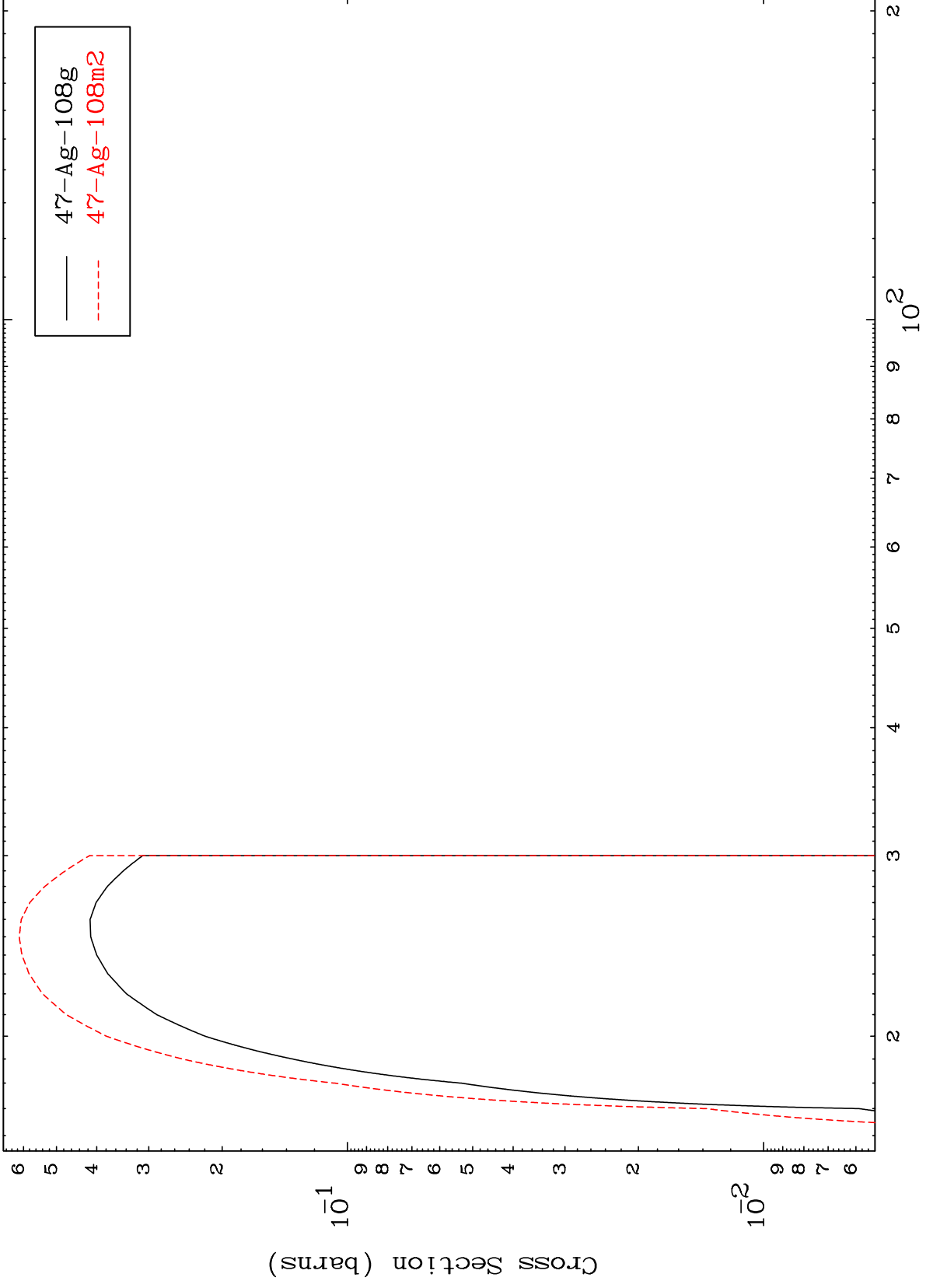
Incident Energy (MeV)

47-Ag-110m

MAT 4735

47-Ag-110m

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

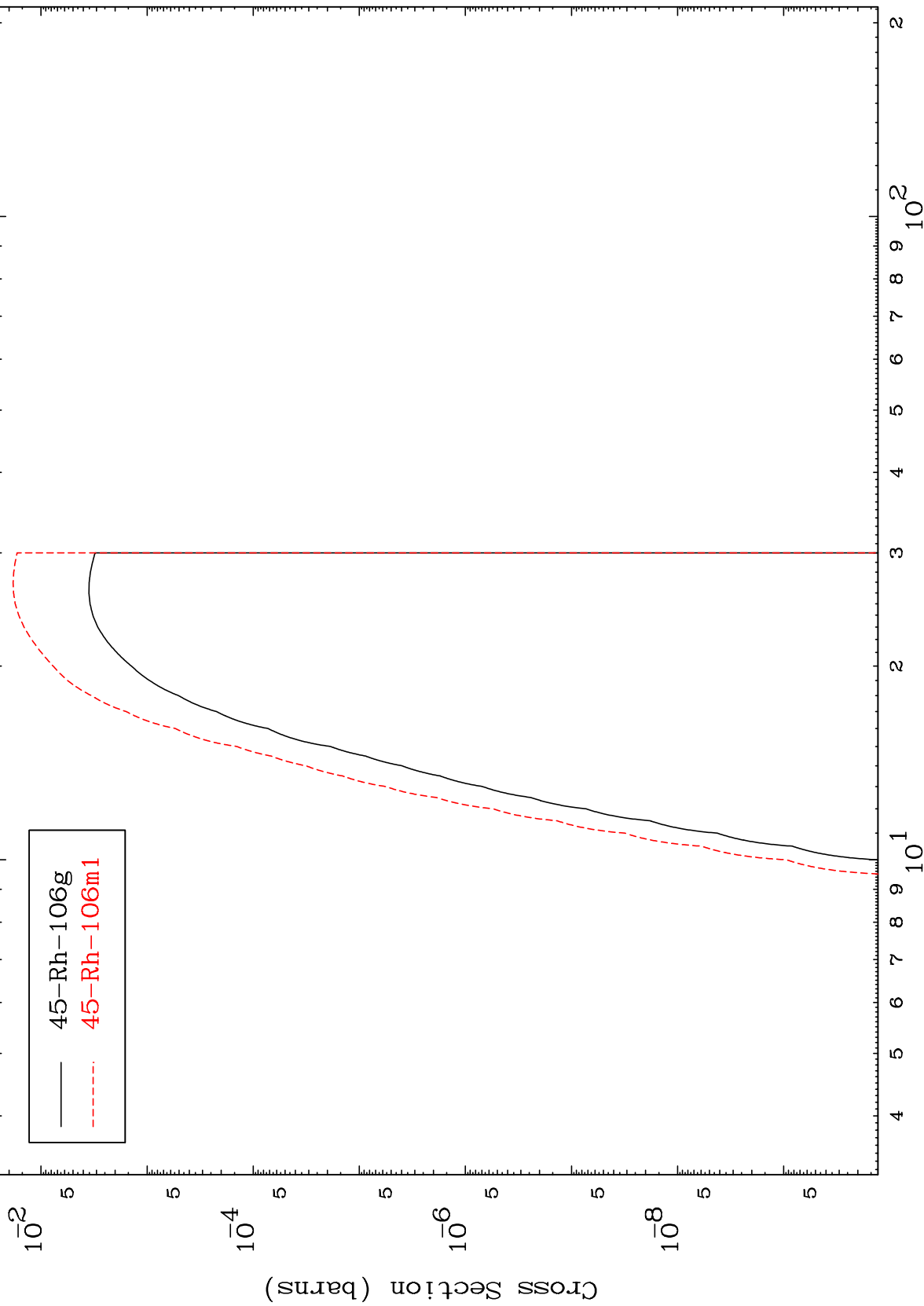
47-Ag-110m

MAT 4735

(n,n')  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section



— 45-Rh-106g  
- - - 45-Rh-106m1

Incident Energy (MeV)

47-Ag-110m

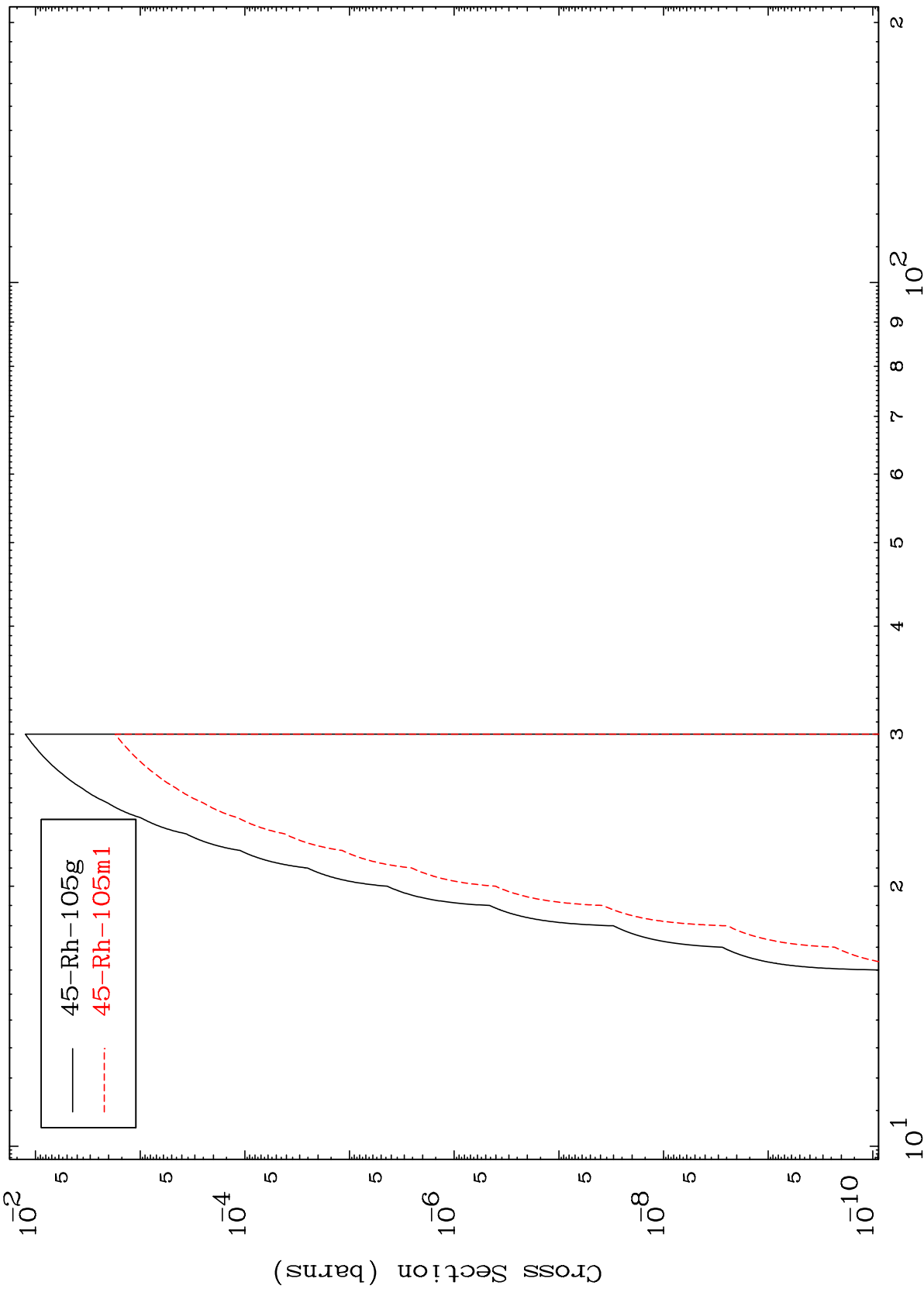
21

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(n,2n)  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-110m

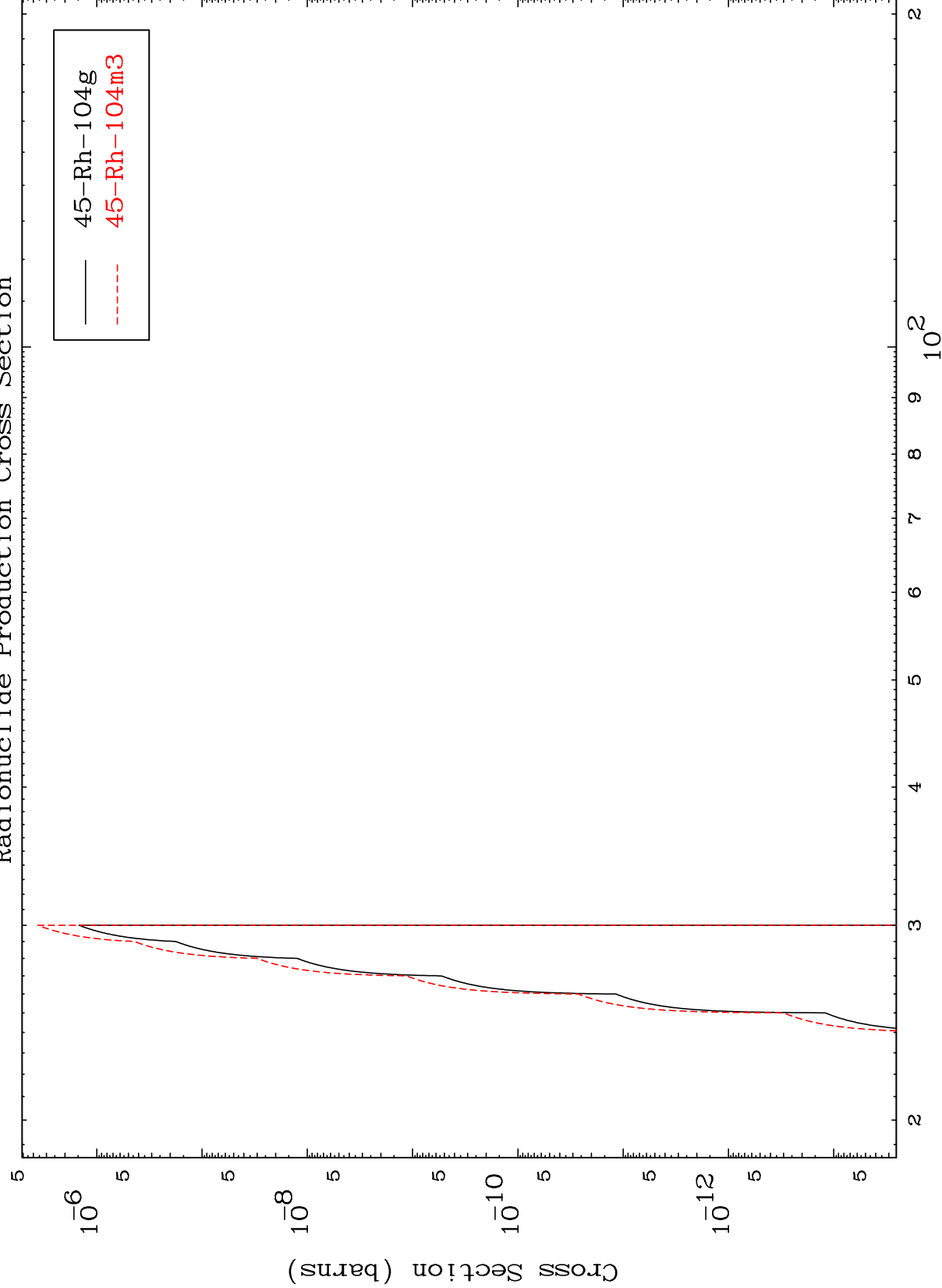
22

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(n,3n)  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-110m

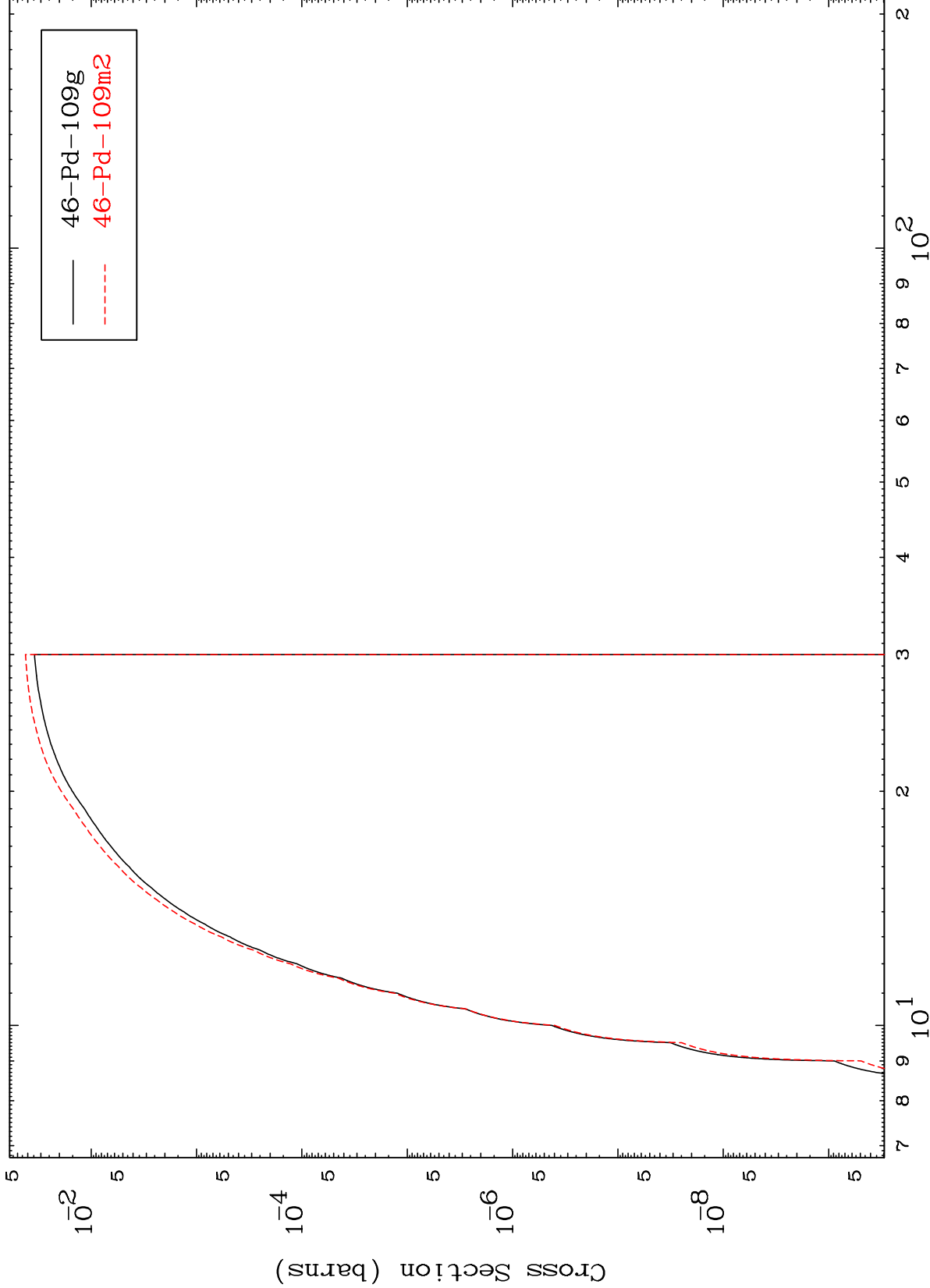


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(n,n') p

47-Ag-110m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

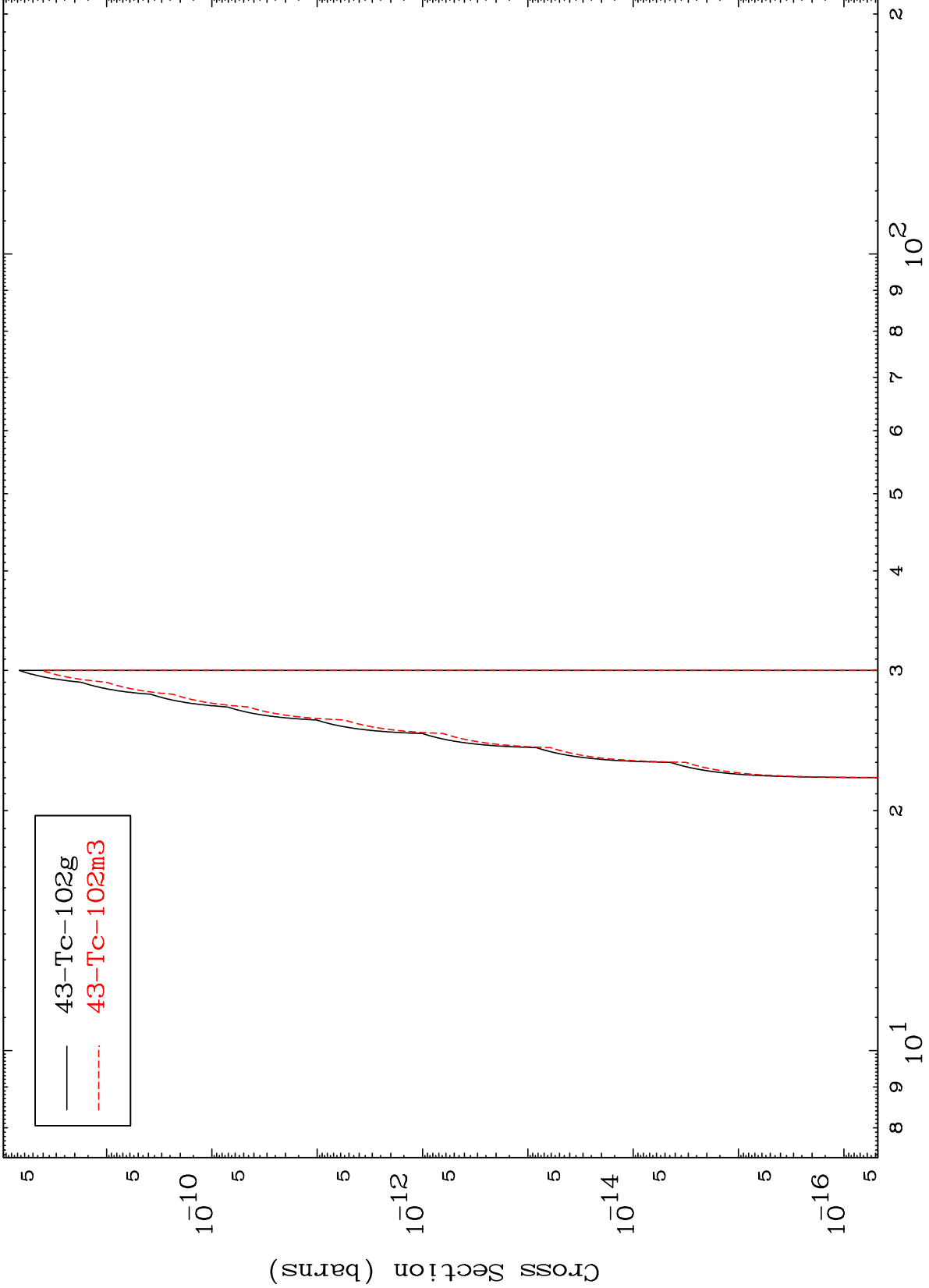
47-Ag-110m

MAT 4735

(n,n') 2α

47-Ag-110m

Radionuclide Production Cross Section



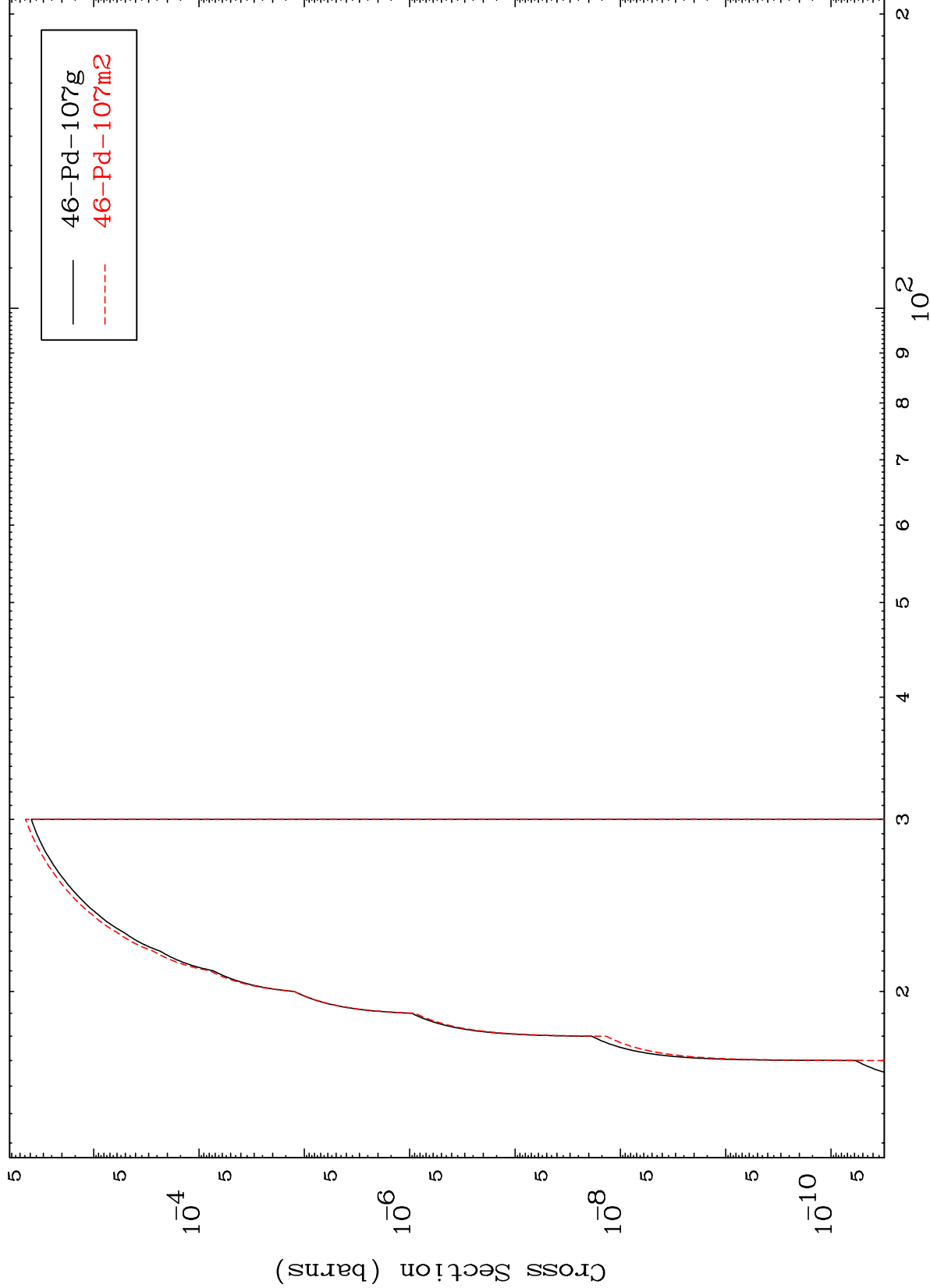
— 43-Tc-102g  
- - - 43-Tc-102m3

MAT 4735

(n,n') t

47-Ag-110m

Radionuclide Production Cross Section



26

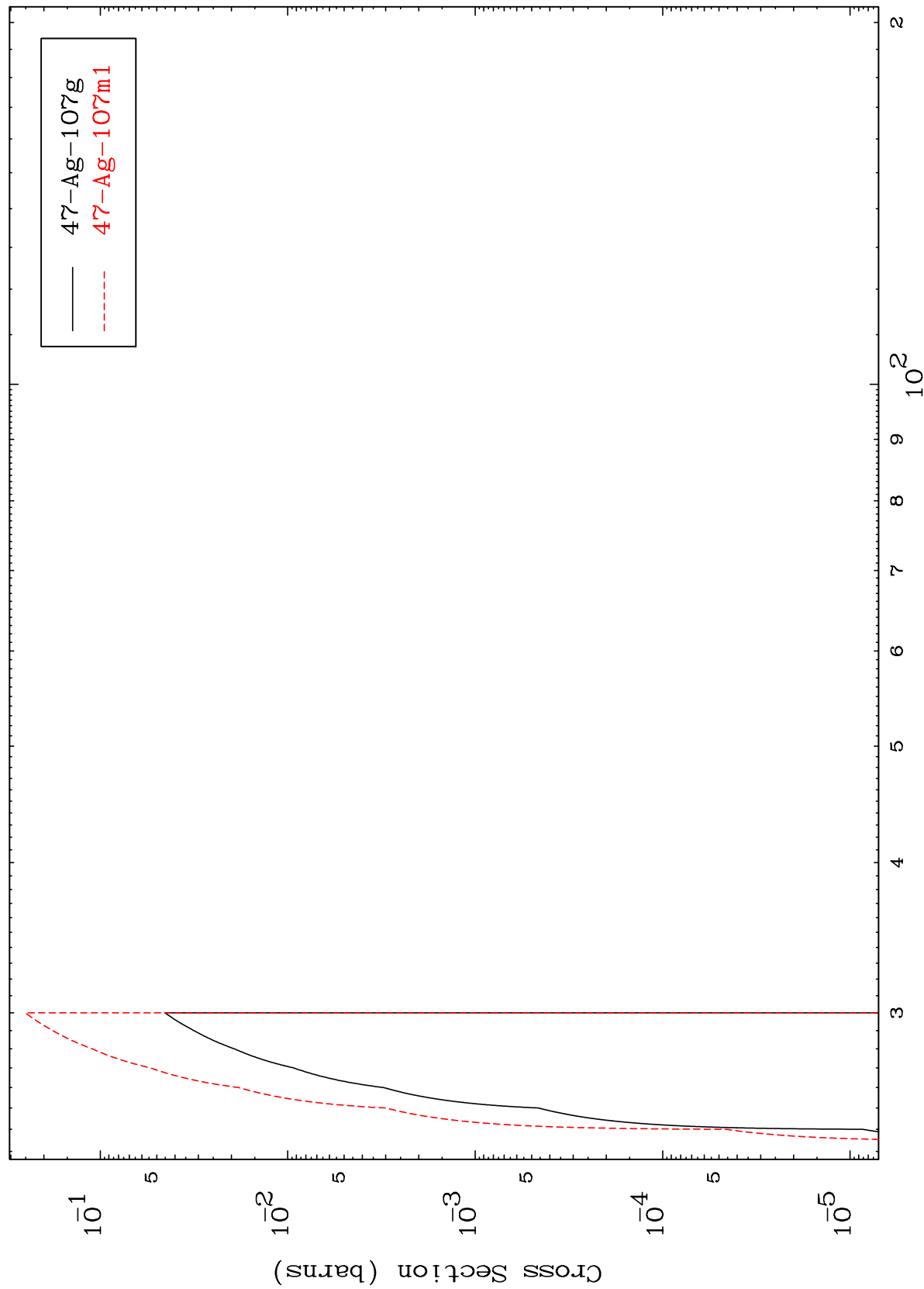
Incident Energy (MeV)

47-Ag-110m

MAT 4735

47-Ag-110m

(n,4n)  
Radionuclide Production Cross Section



27

47-Ag-110m

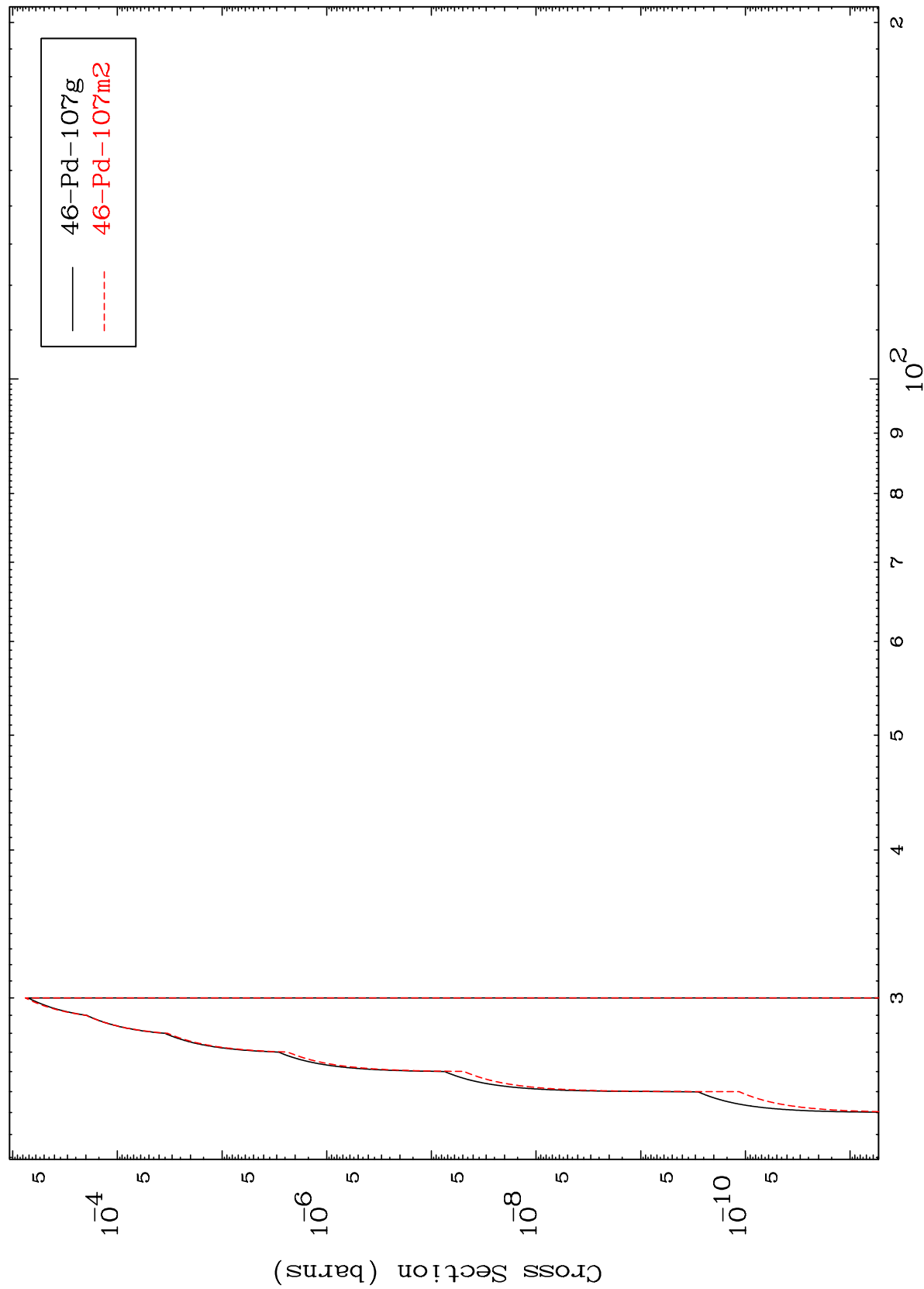
Incident Energy (MeV)

MAT 4735

(n,3n) p

47-Ag-110m

Radionuclide Production Cross Section



28

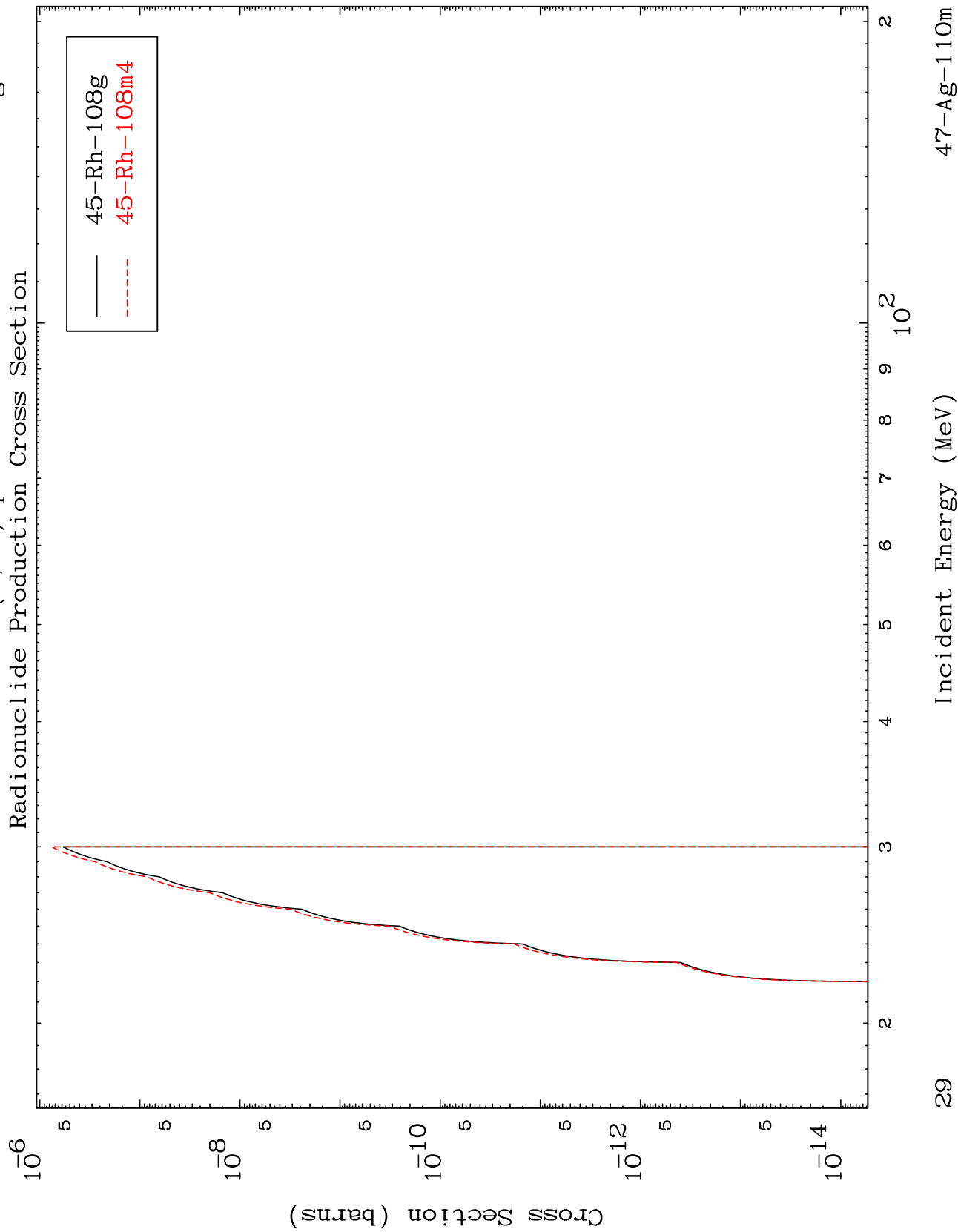
Incident Energy (MeV)

47-Ag-110m

MAT 4735

(n,2n) p

47-Ag-110m



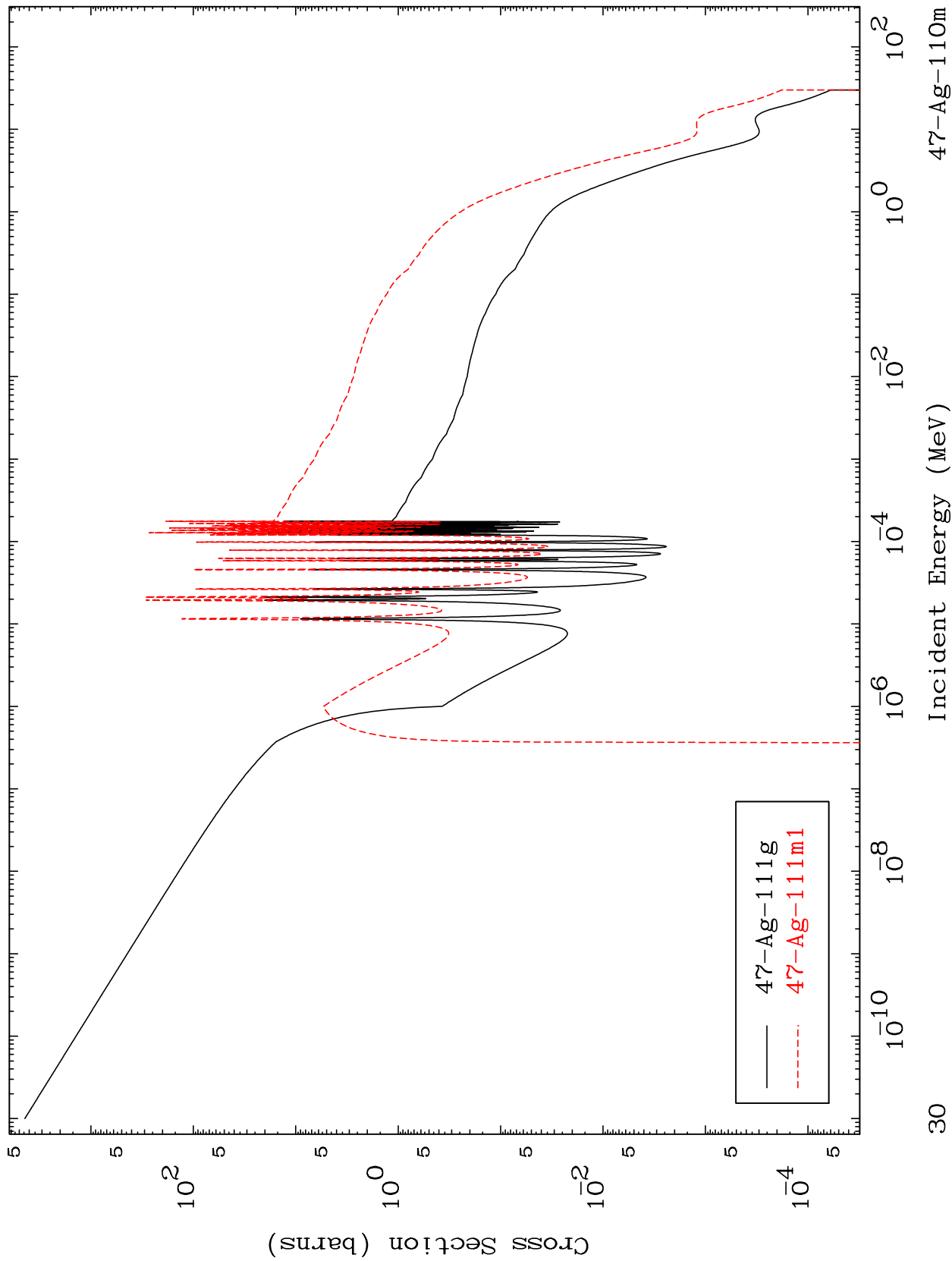
29

47-Ag-110m

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47-Ag-110m

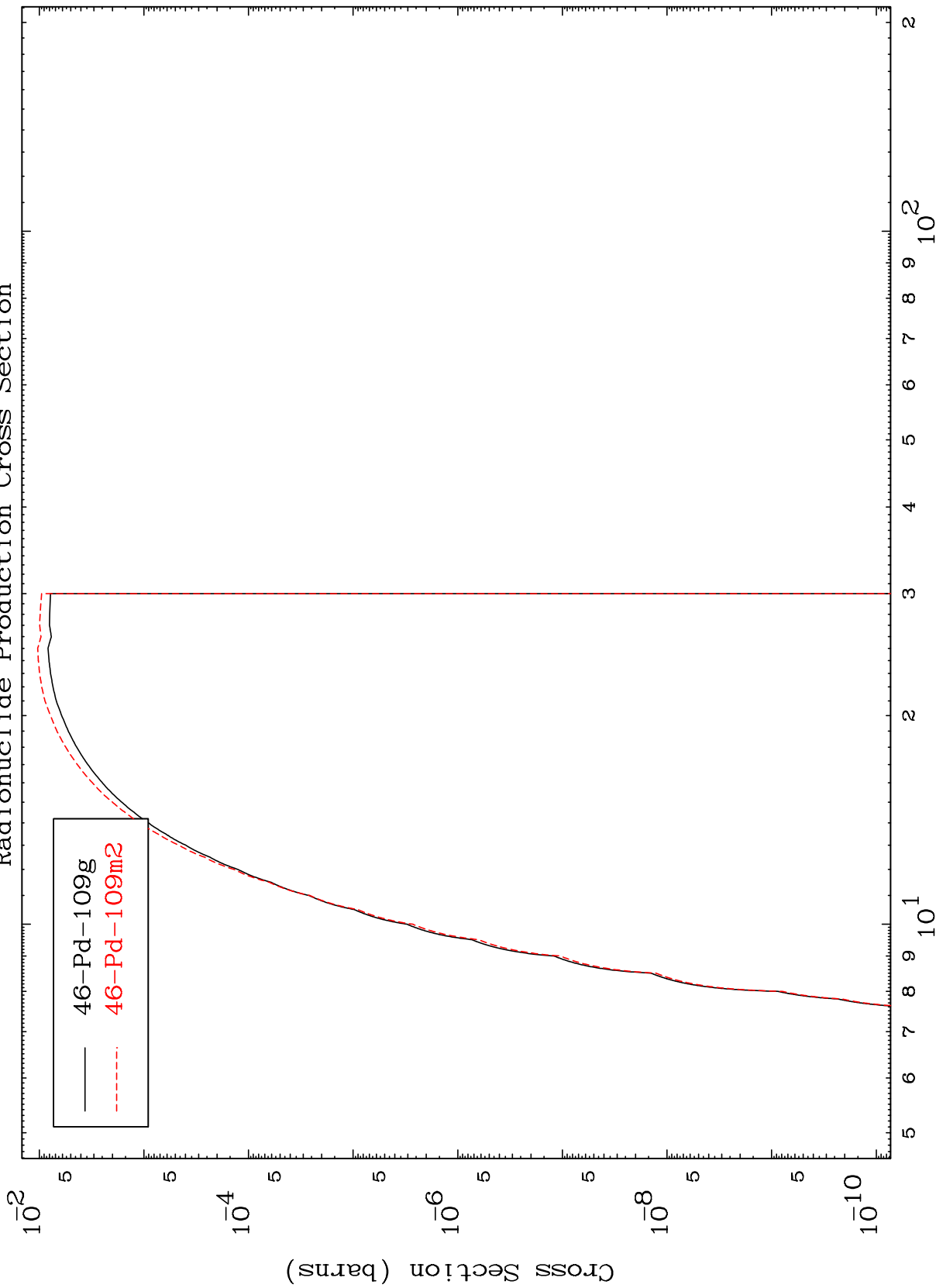
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 4735

47-Ag-110m

Radionuclide Production Cross Section



46-Pd-109g  
46-Pd-109m

47-Ag-110m

Incident Energy (MeV)

31

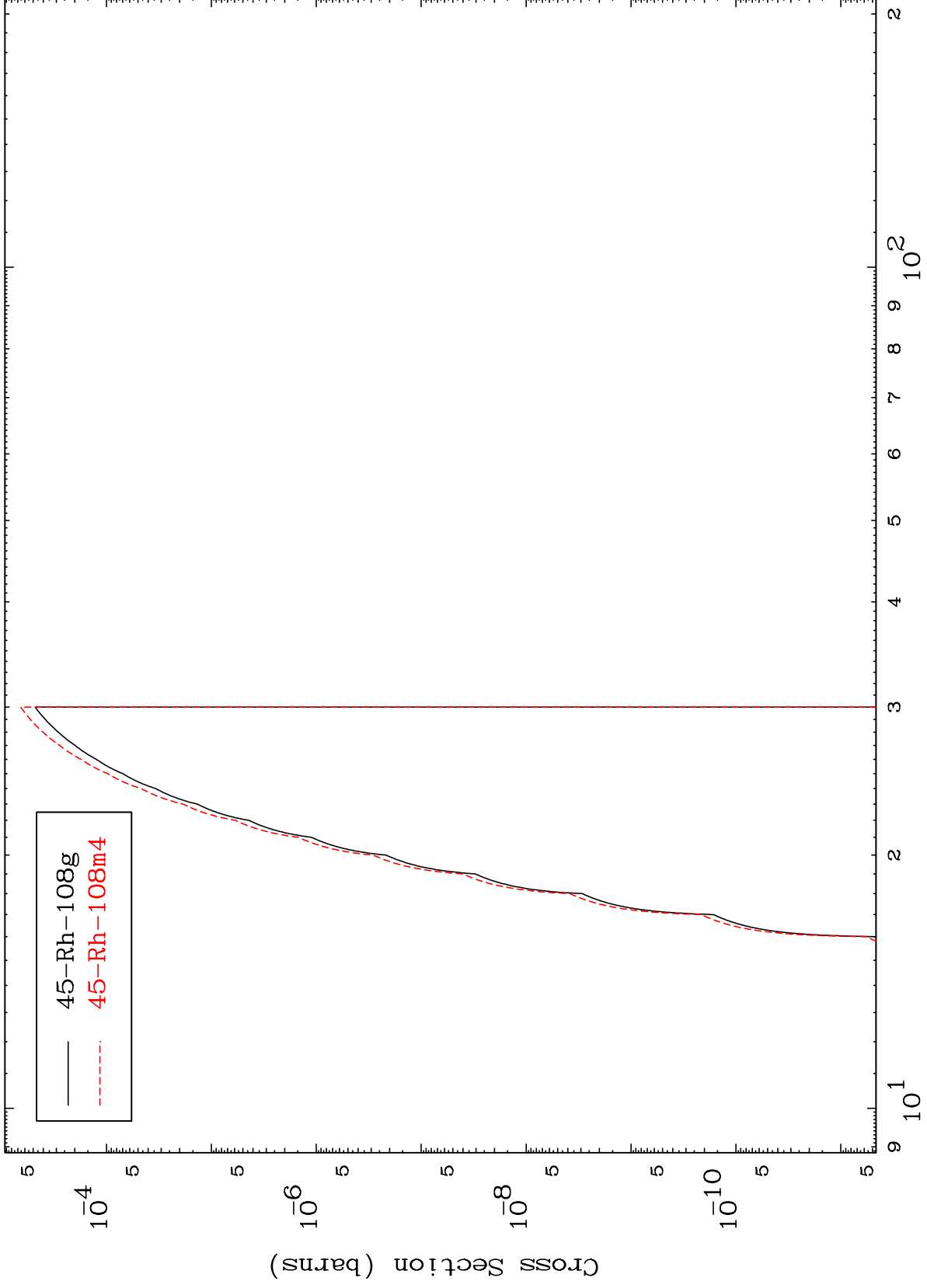


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(n,He-3)

47-Ag-110m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

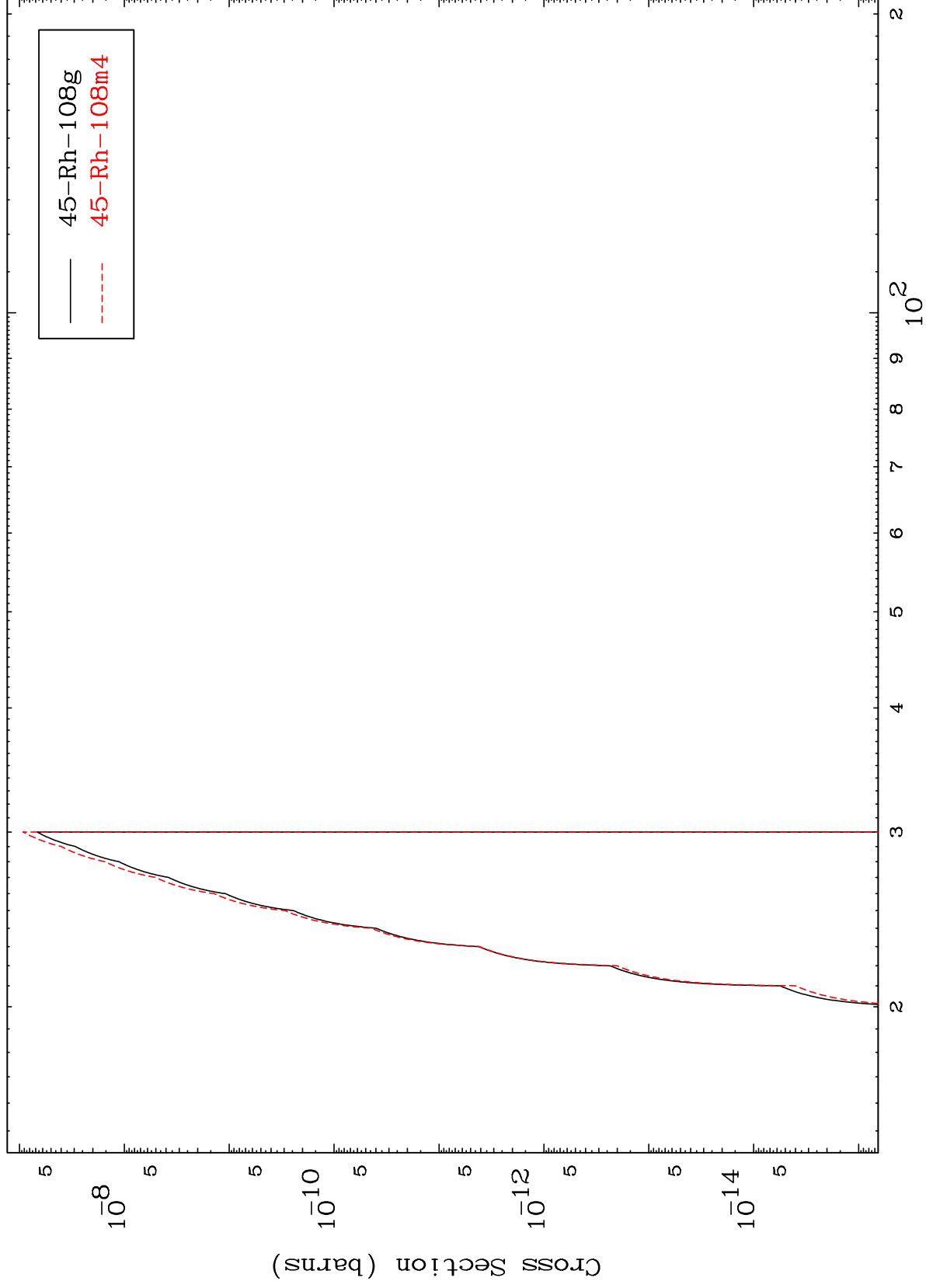
47-Ag-110m

MAT 4735

(n,p) d

47-Ag-110m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

47-Ag-110m