

Program EVALPLOT  
(Version 2017-1)

by

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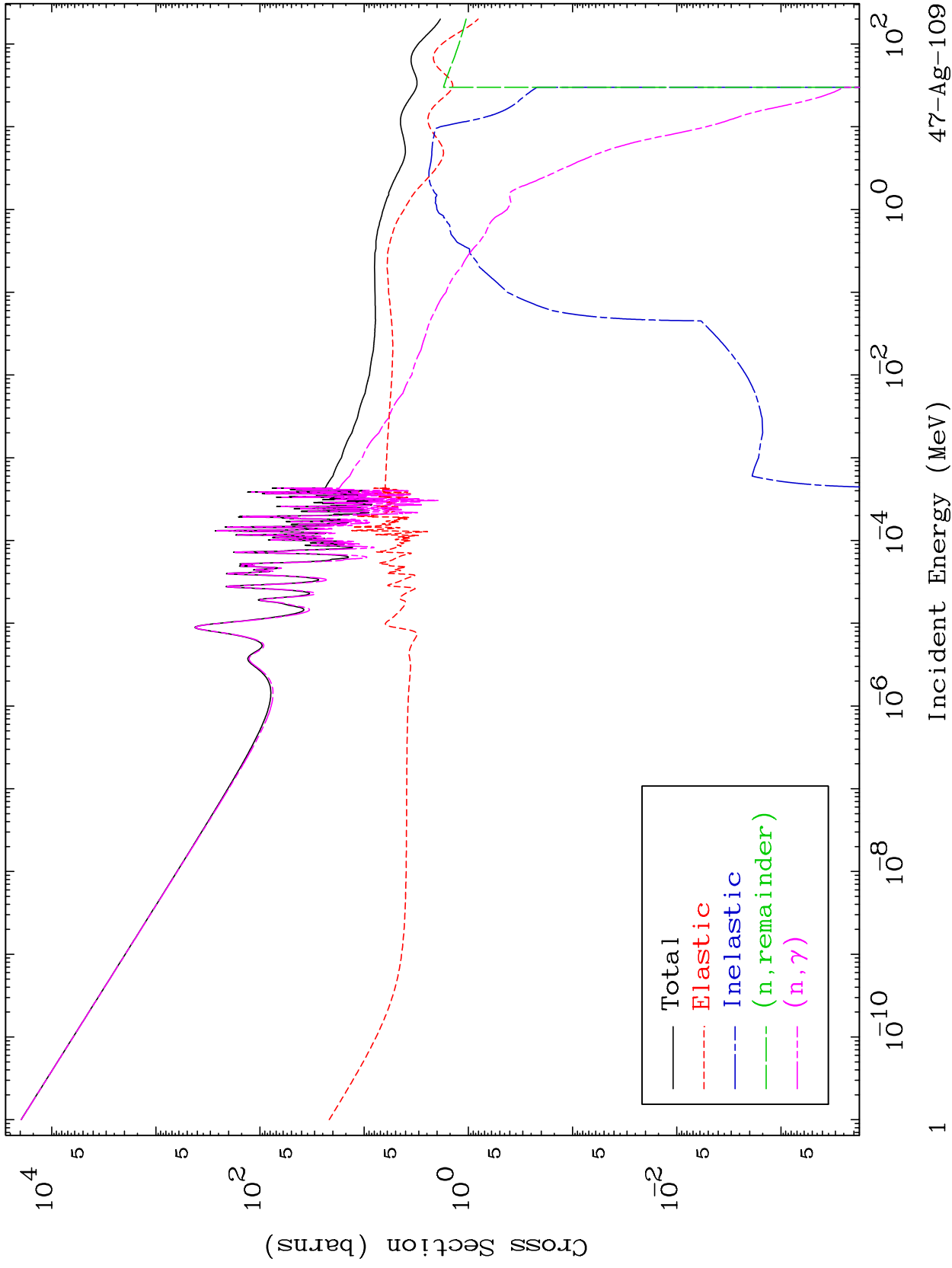
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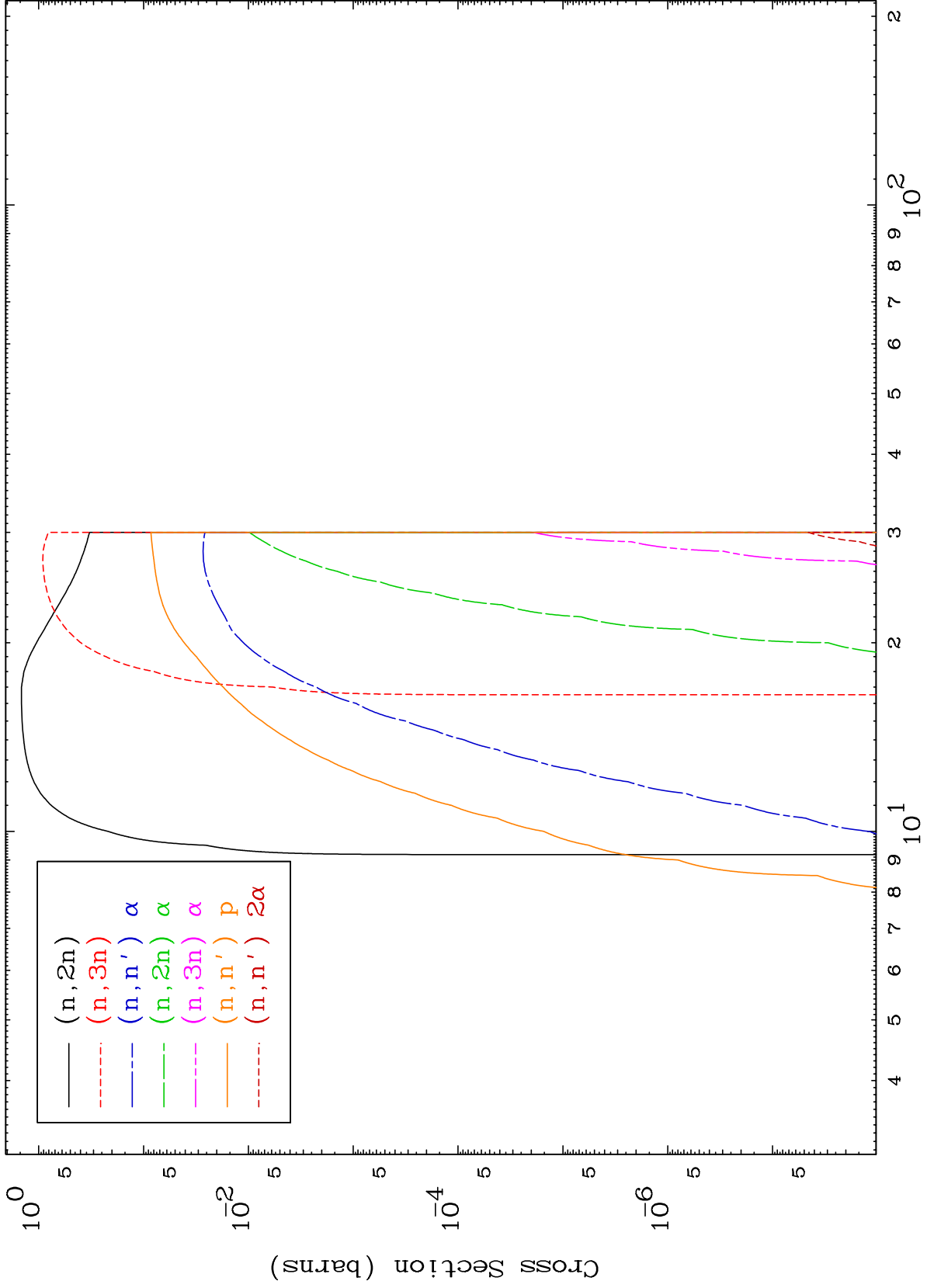
Press Mouse Button to Start

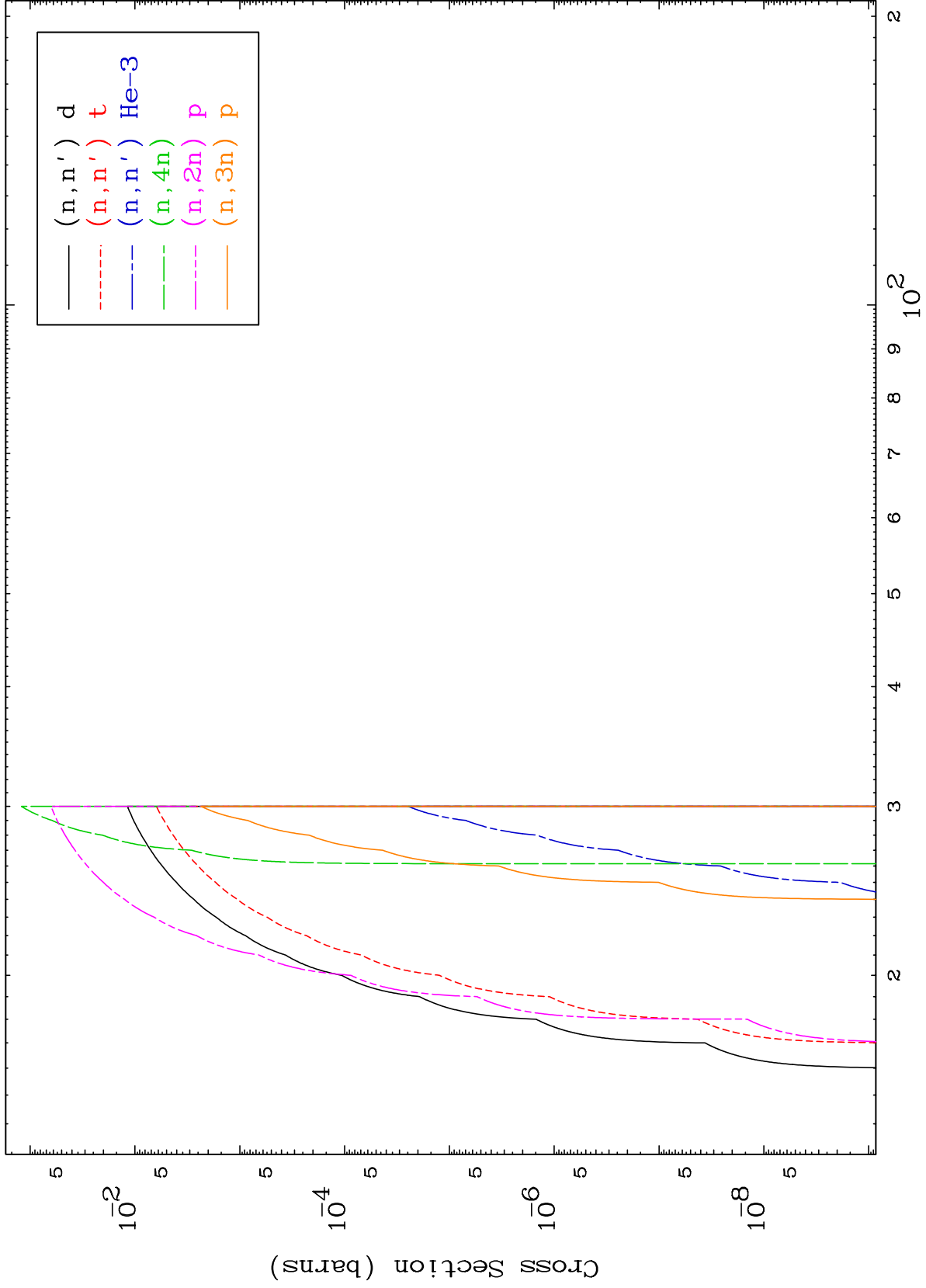
MAT 4732

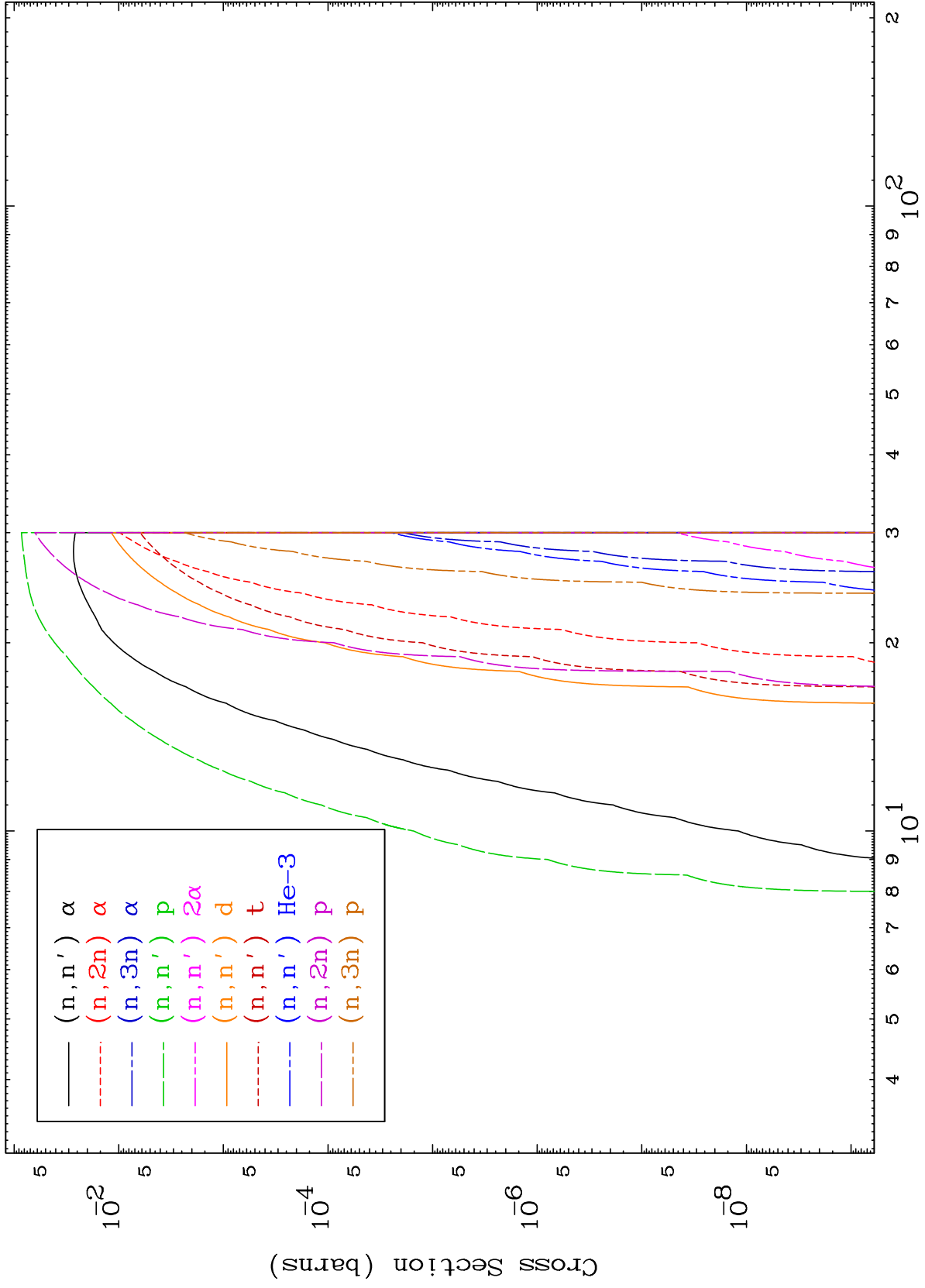
Major  
293 Kelvin Cross Sections

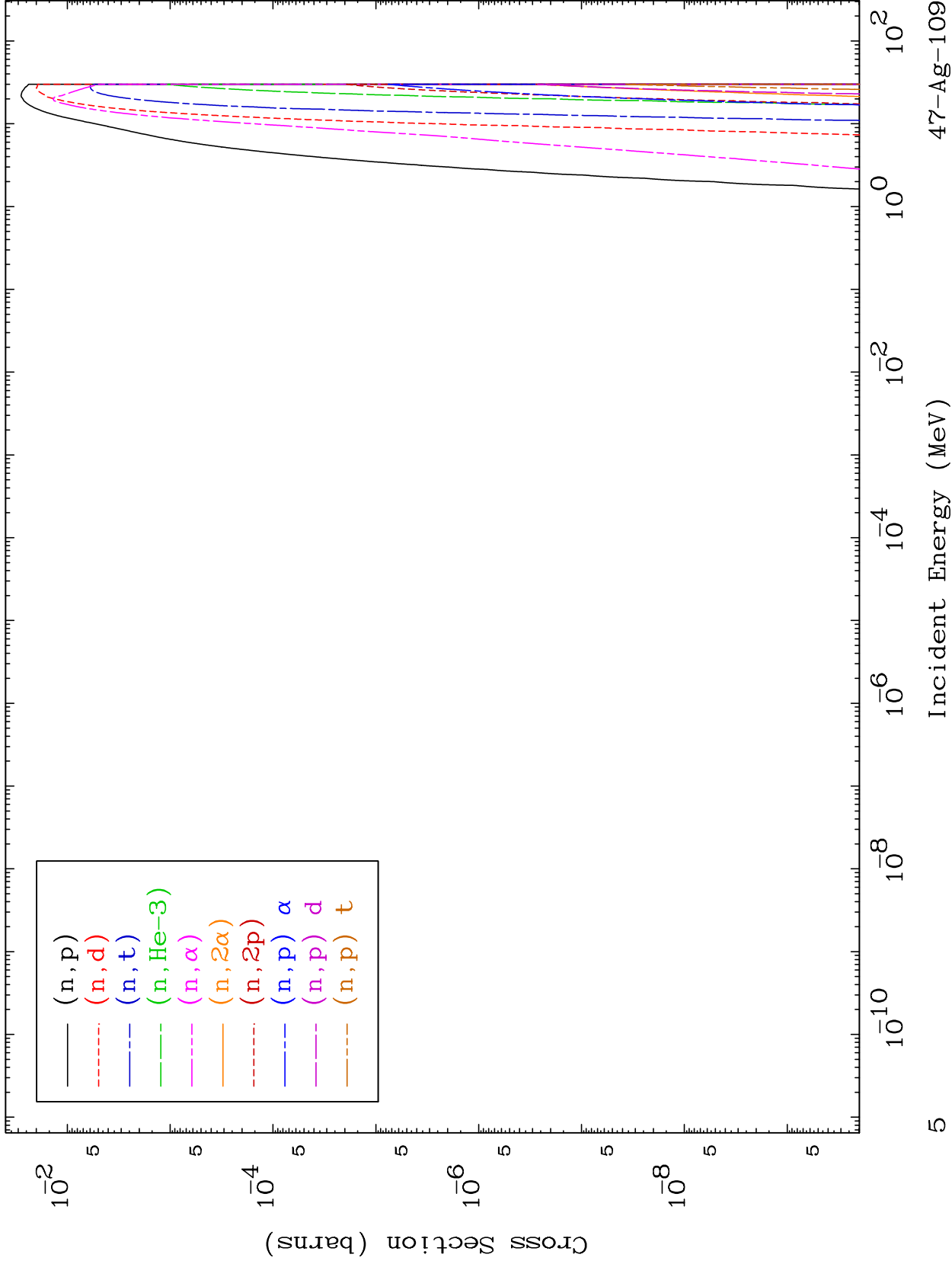
47-Ag-109

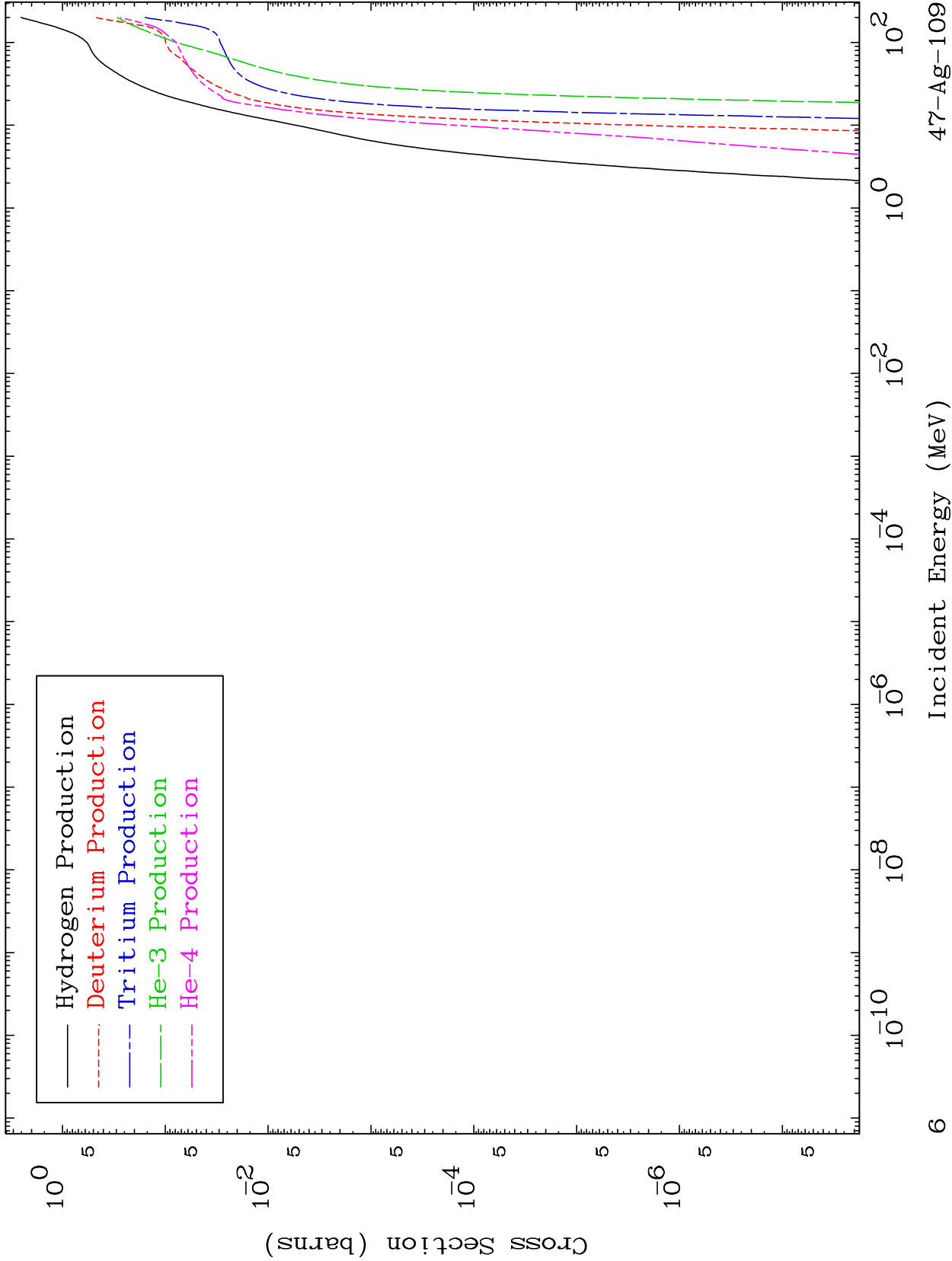








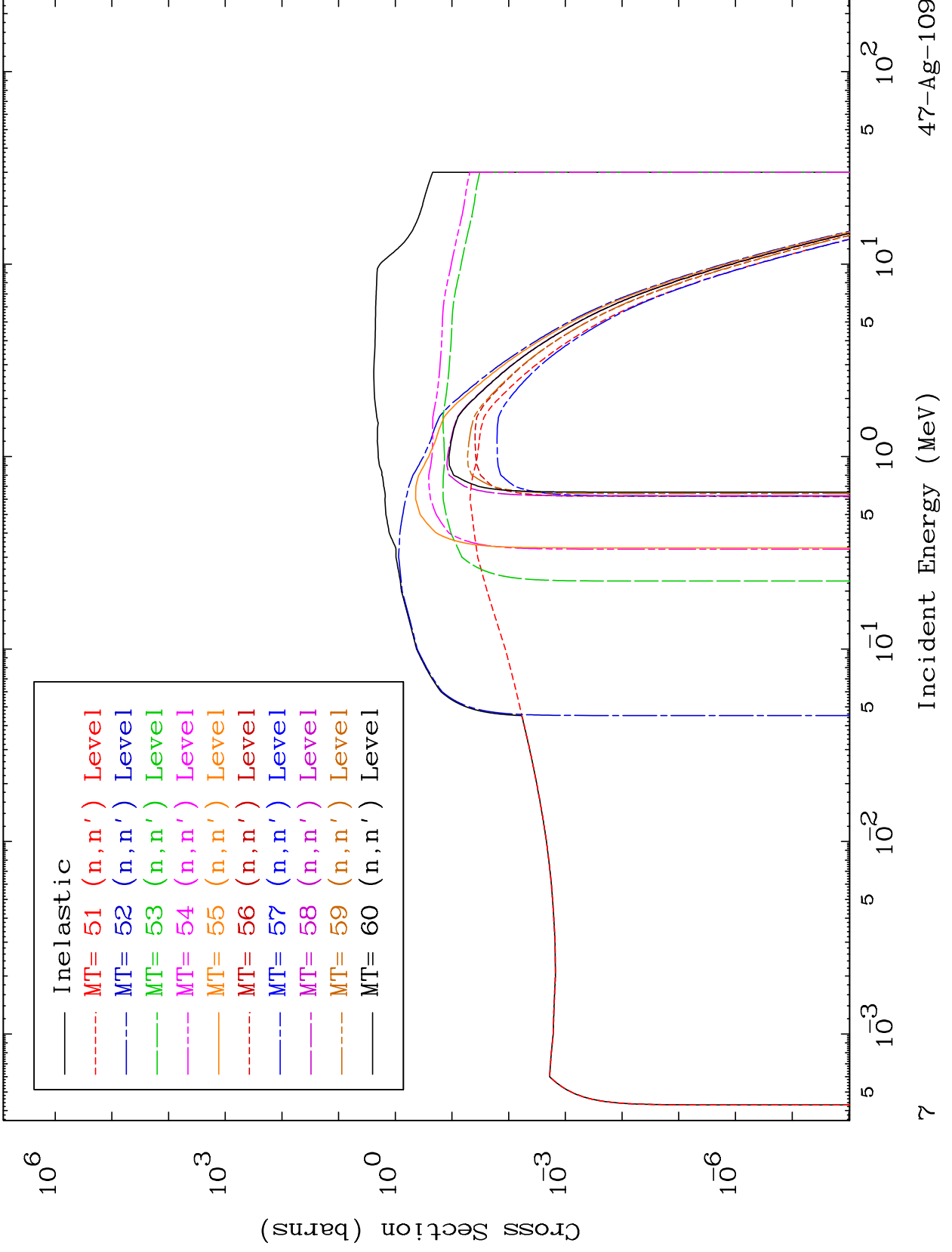




MAT 4732

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-109



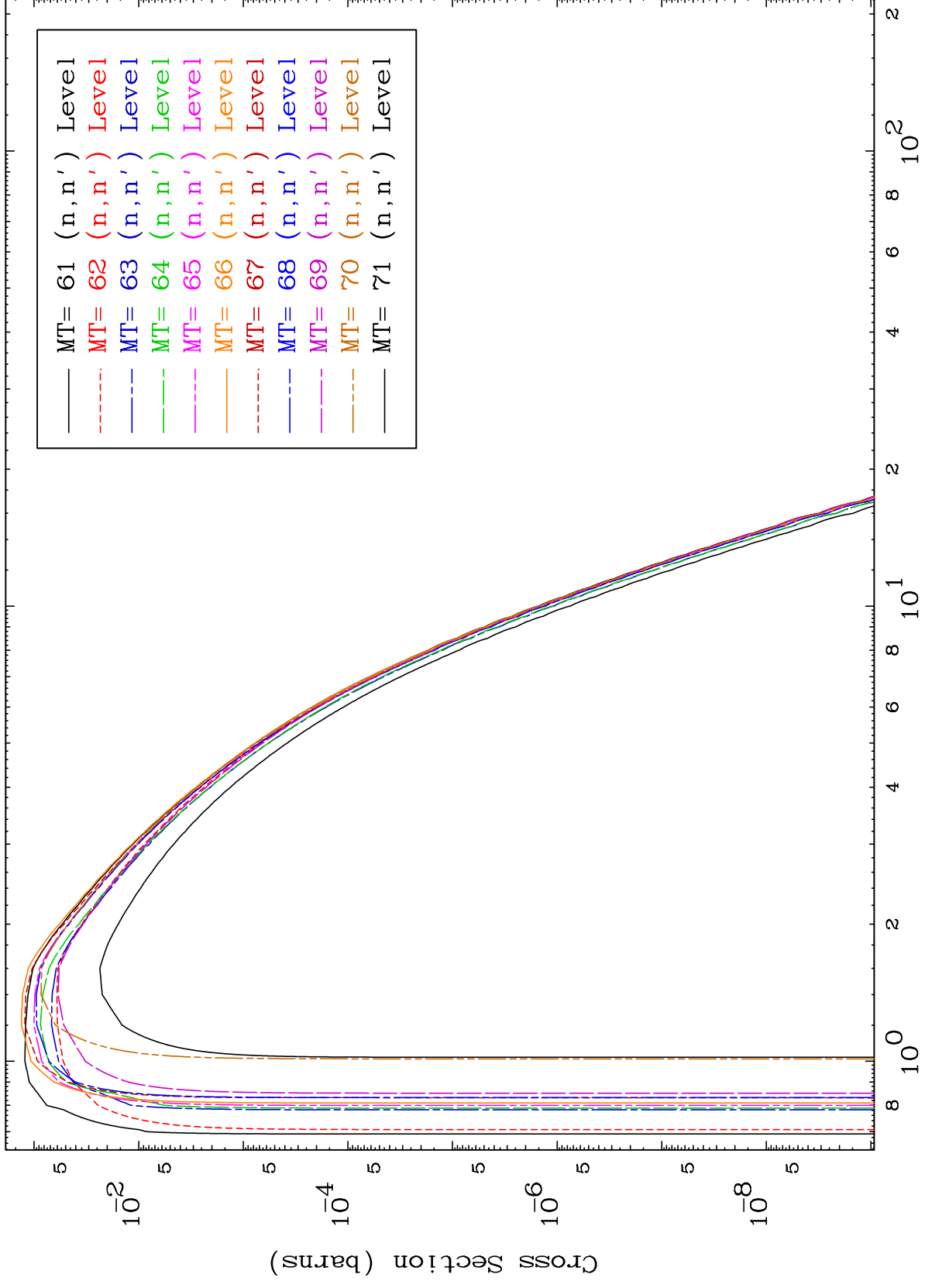


MAT 4732

(n,n') Level

47-Ag-109

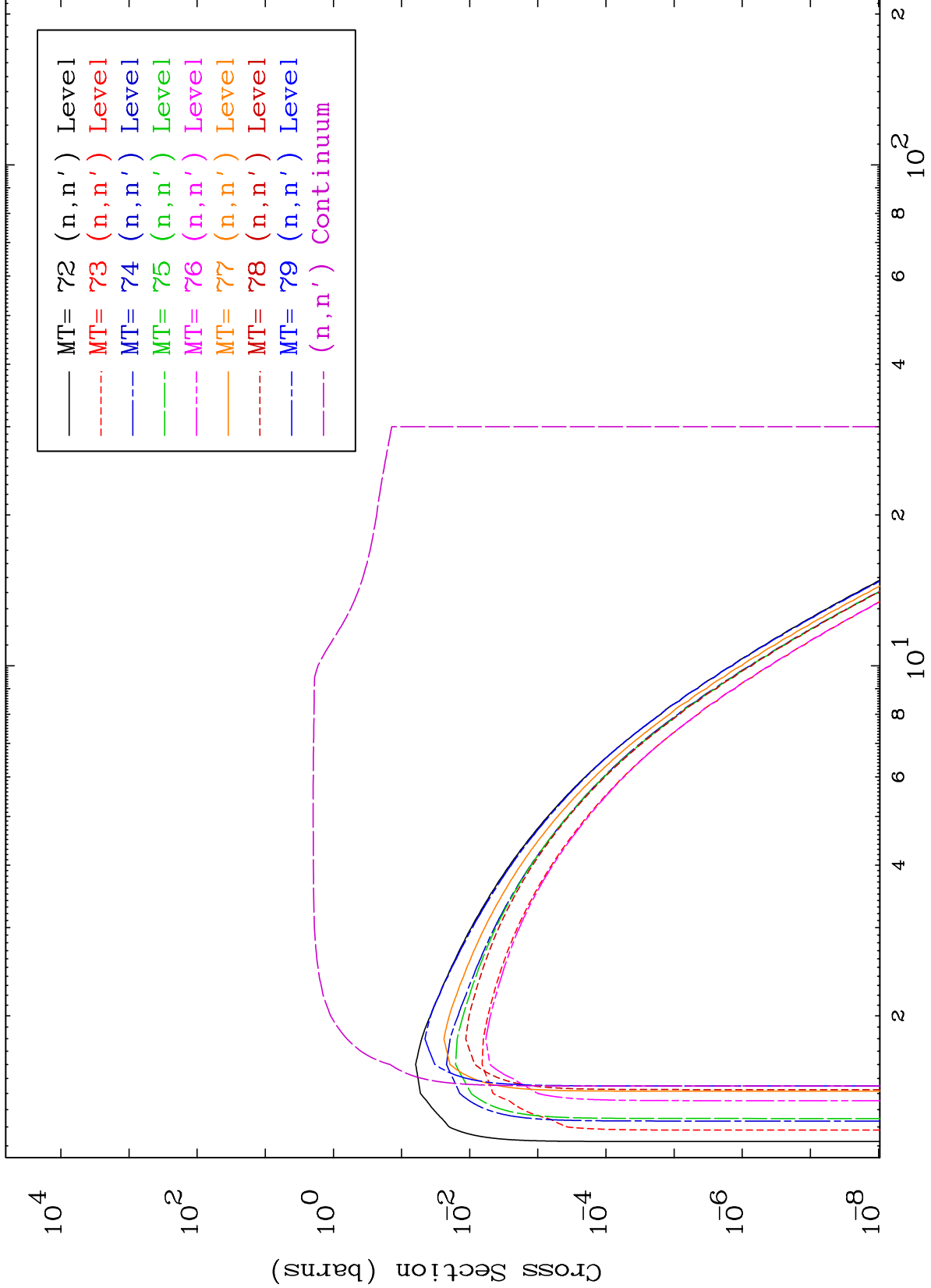
293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-109

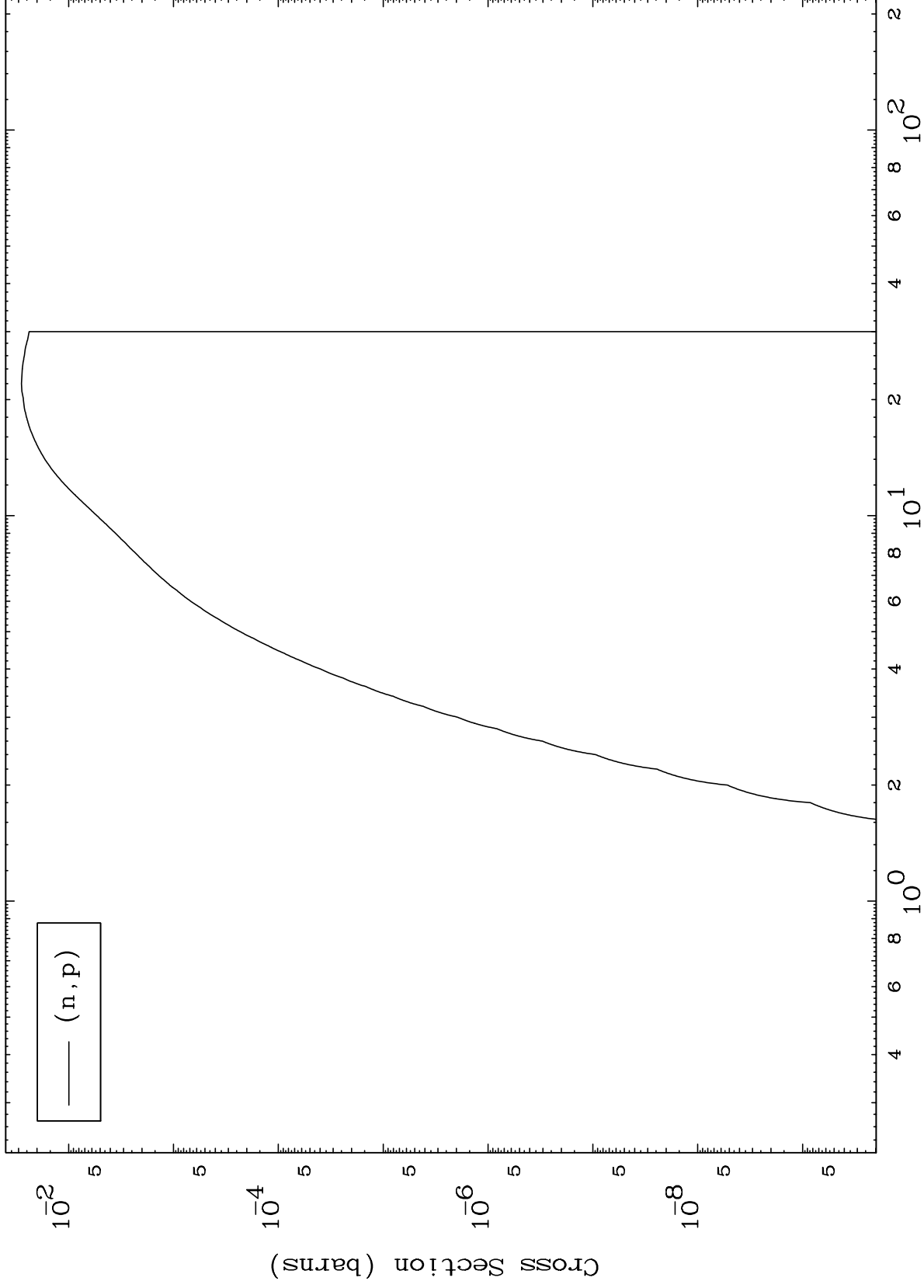
8



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(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-109



10

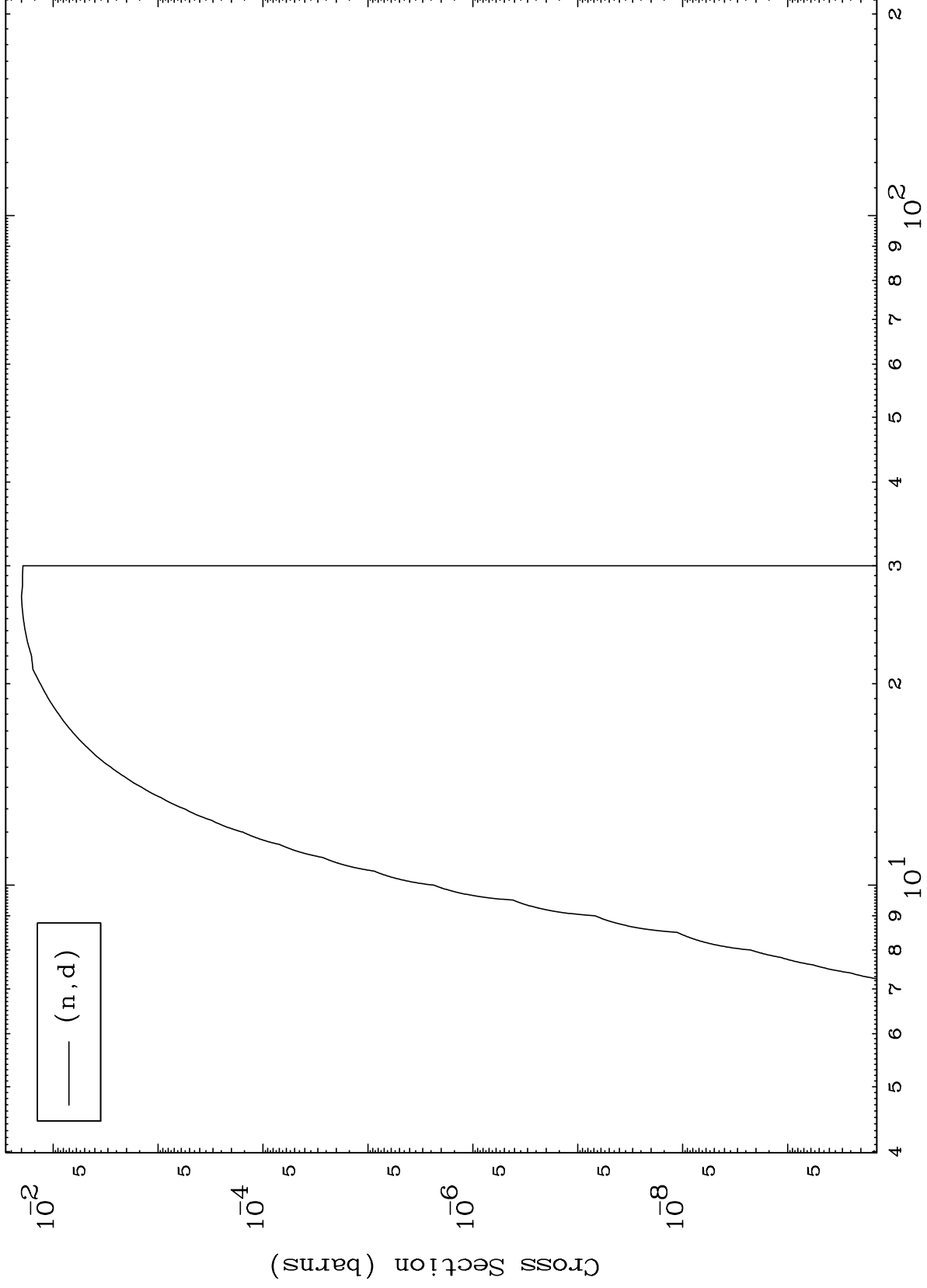
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-109



11

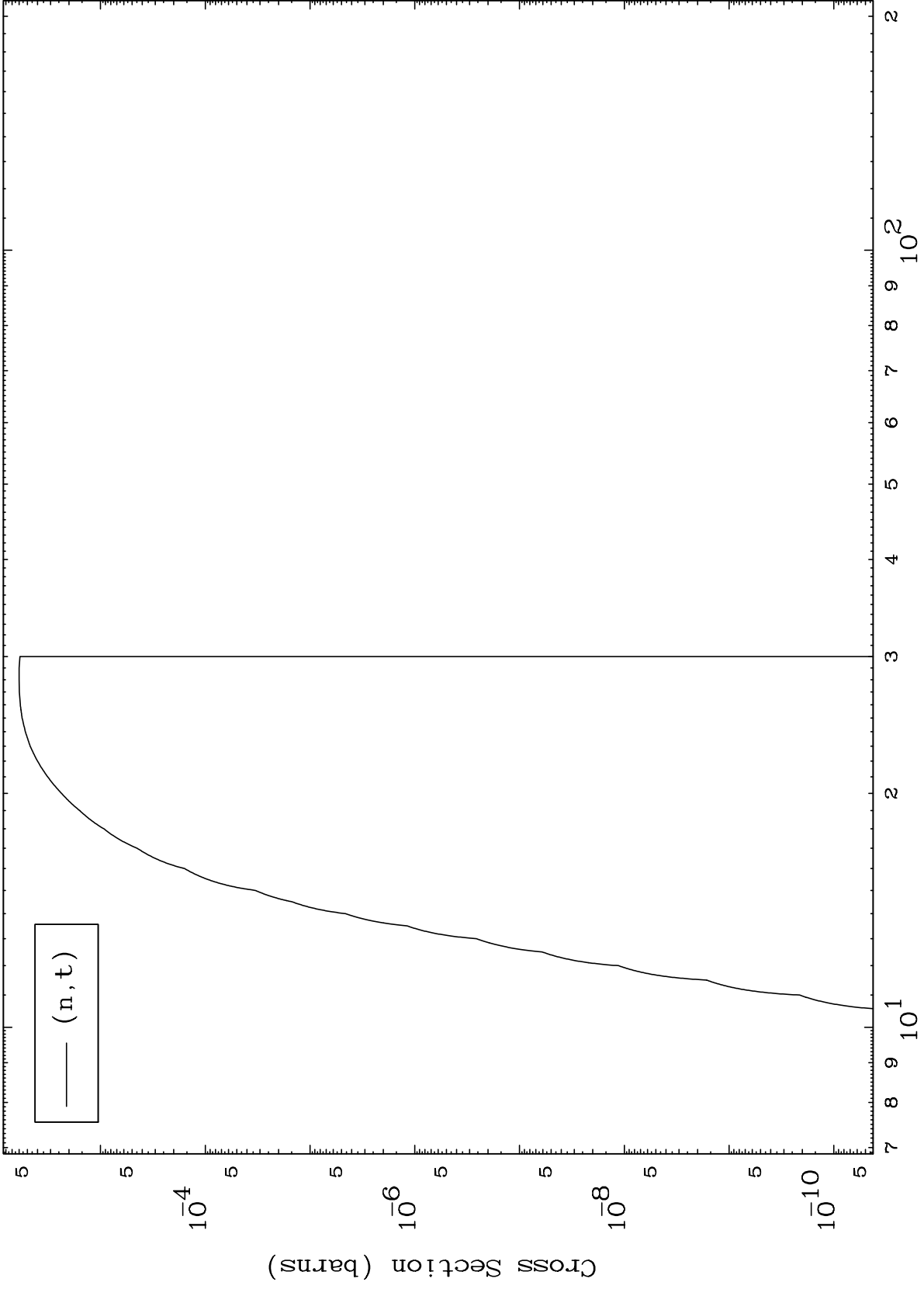
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-109



12

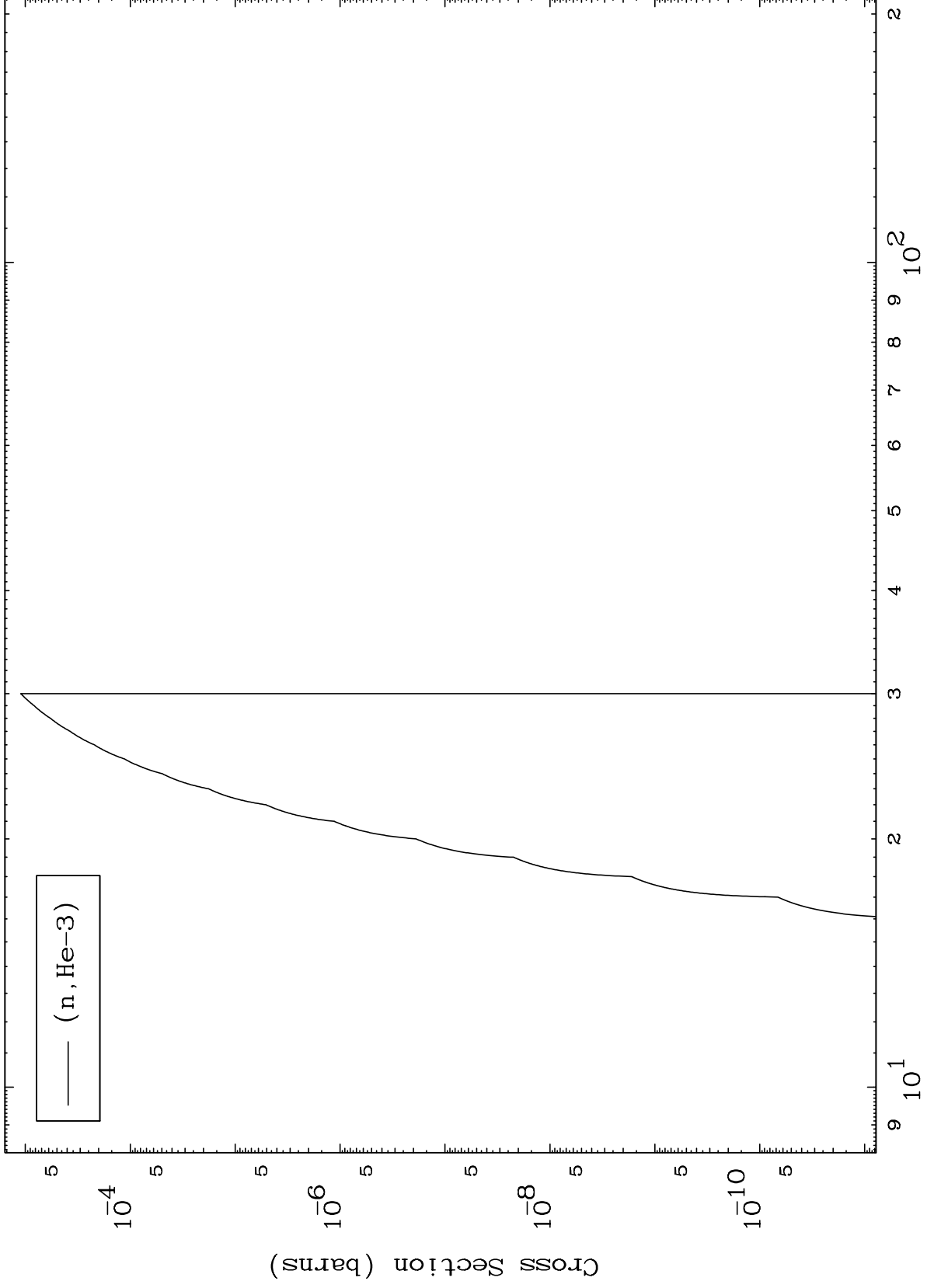
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-109



13

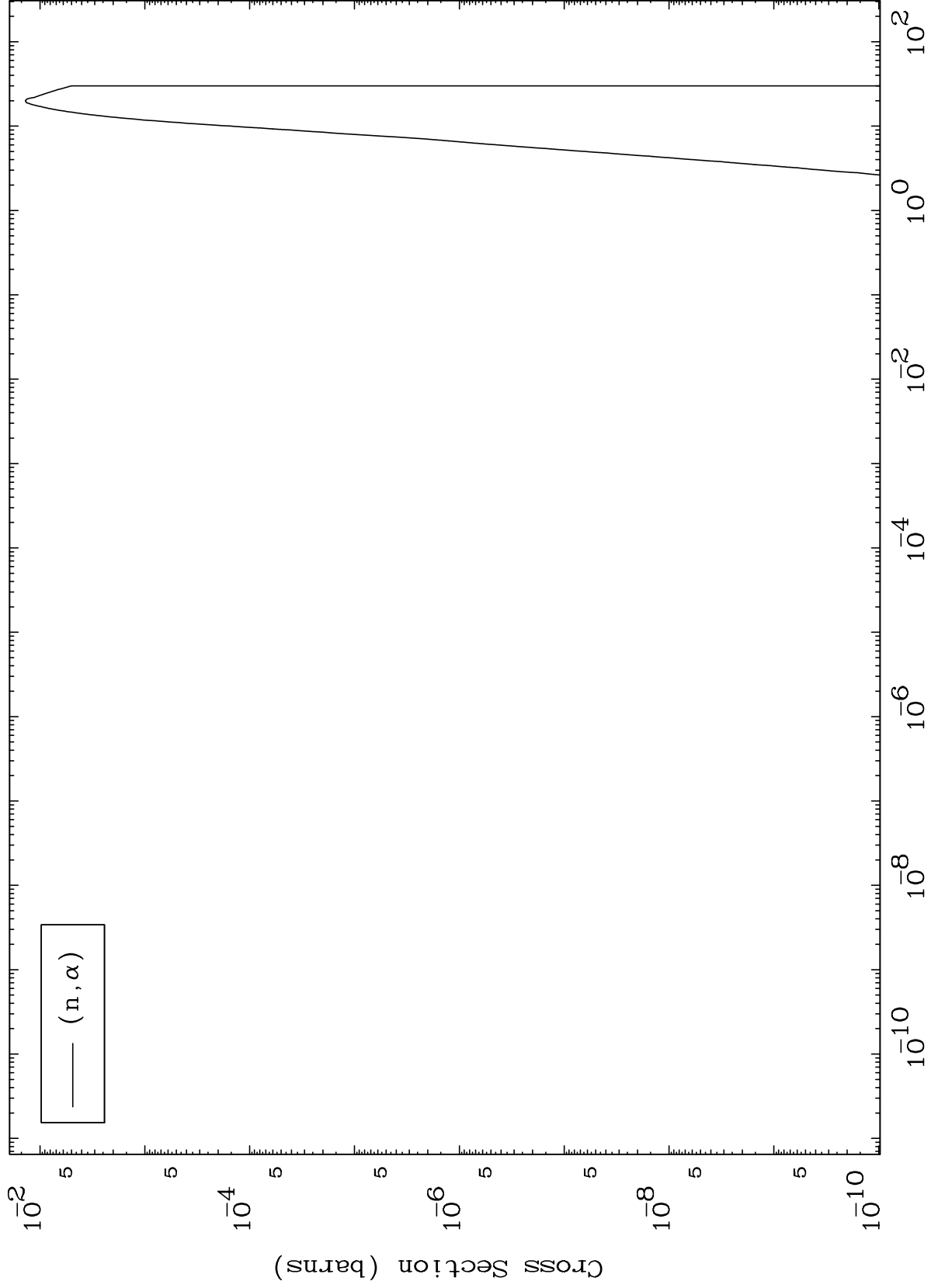
Incident Energy (MeV)

47-Ag-109

MAT 4732

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

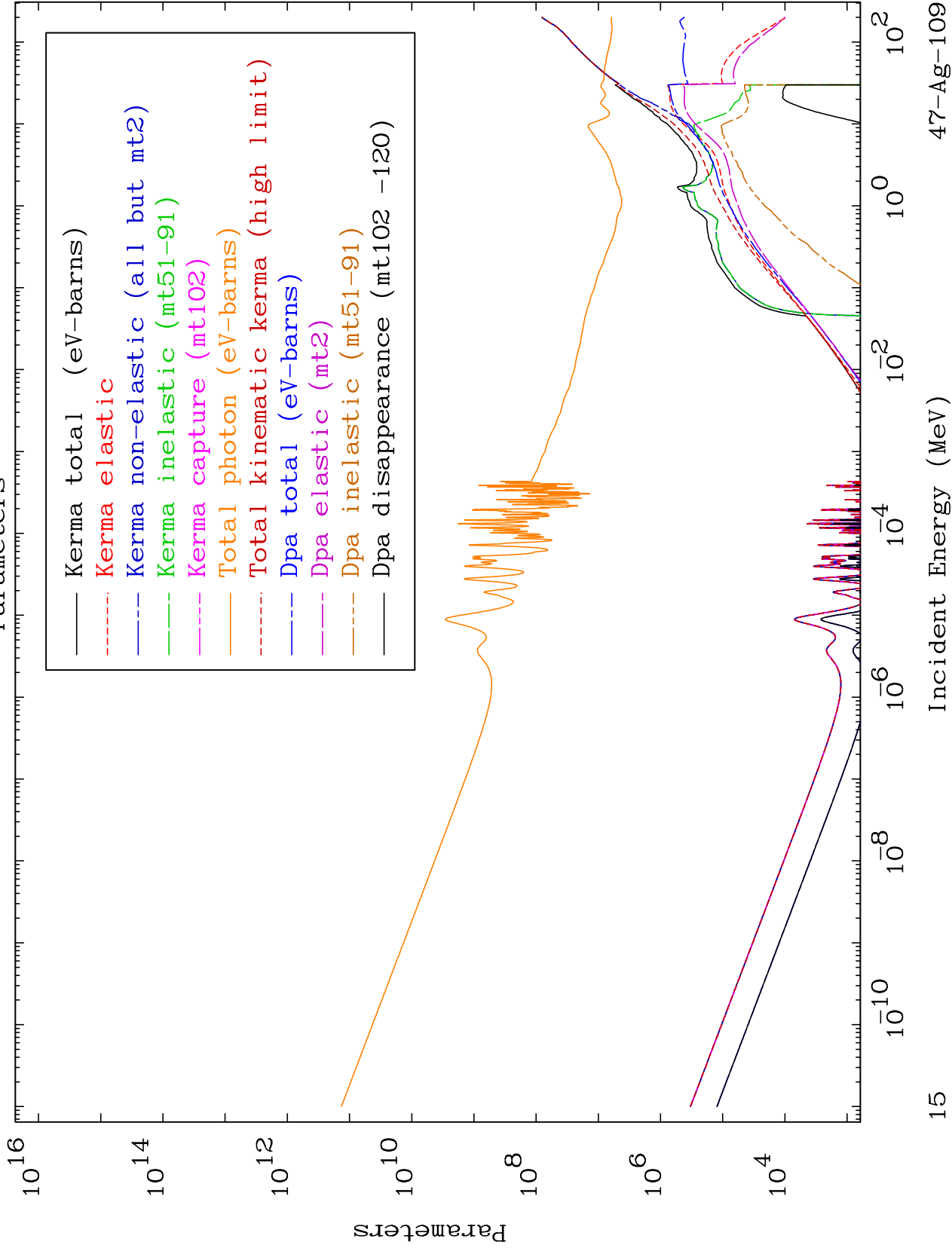
47-Ag-109



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Incident Energy (MeV)

47-Ag-109





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Elastic Legendre Coefficients

47-Ag-109



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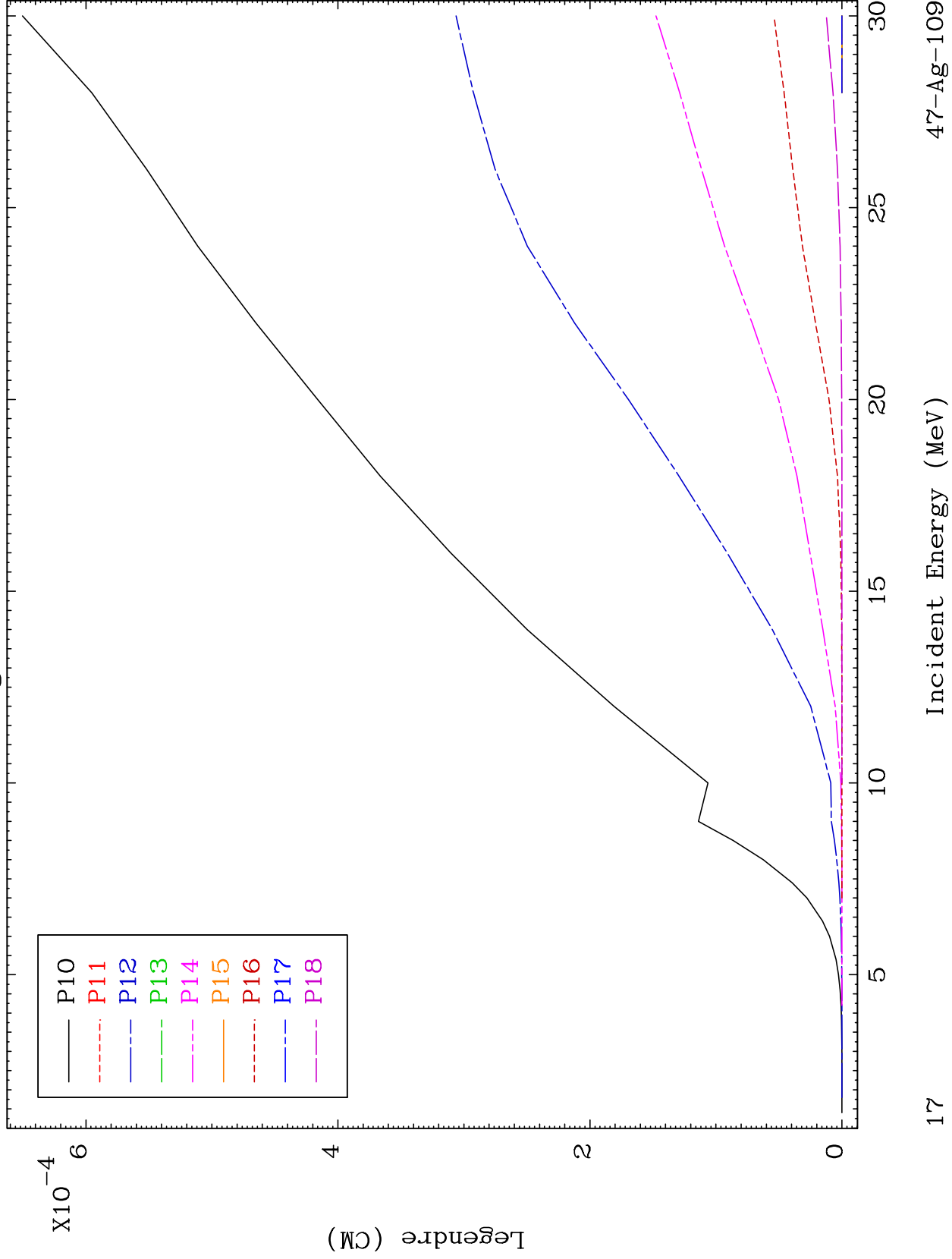
Incident Energy (MeV)

47-Ag-109

MAT 4732

Elastic Legendre Coefficients

47-Ag-109



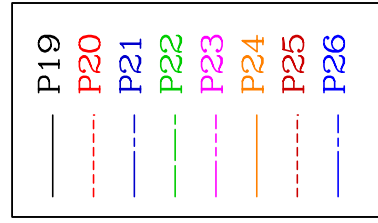
17

47-Ag-109

MAT 4732

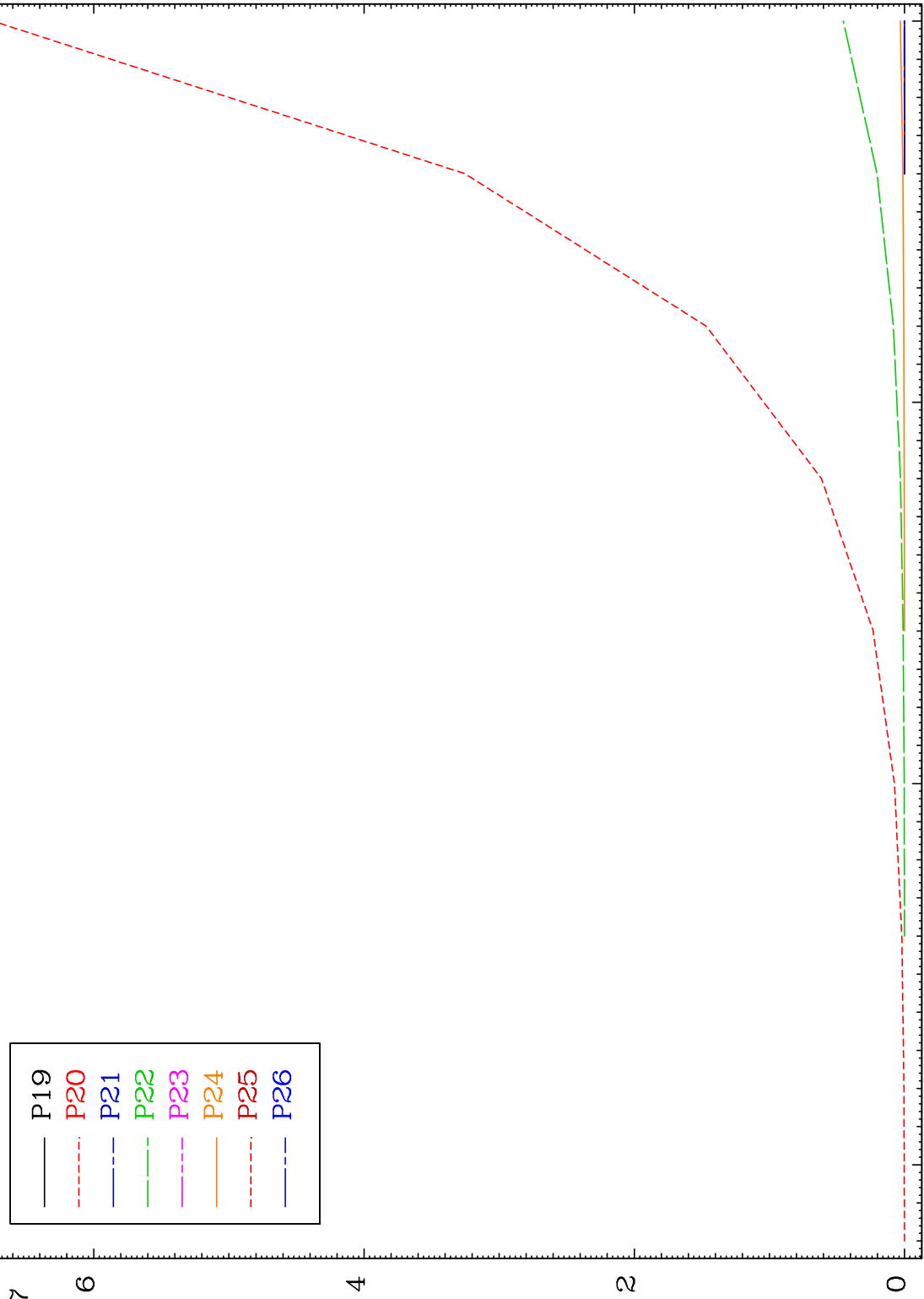
Elastic  
Legendre Coefficients

47-Ag-109



$\times 10^{-7}$

Legendre (CM)



18

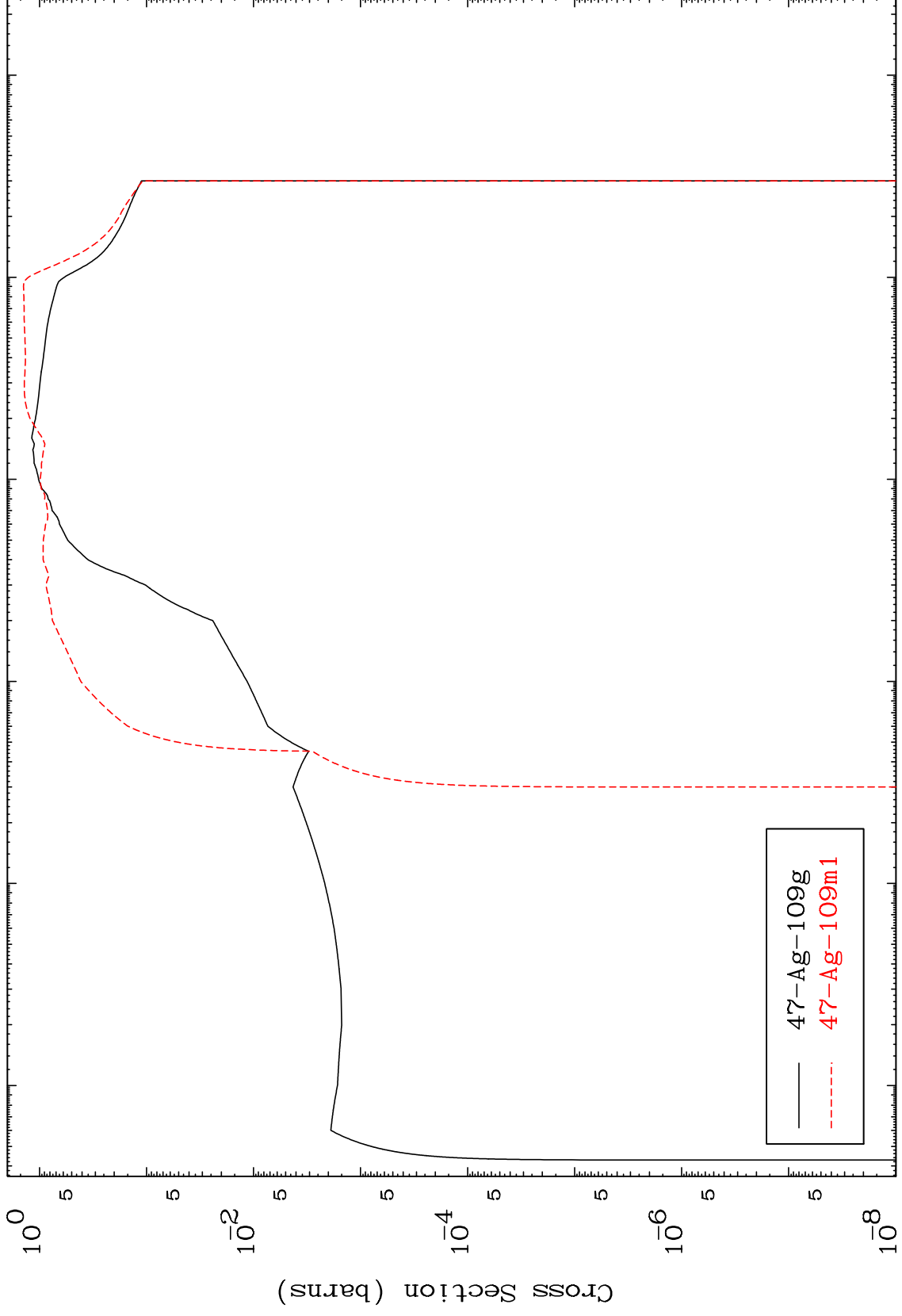
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

Inelastic  
Radionuclide Production Cross Section



19

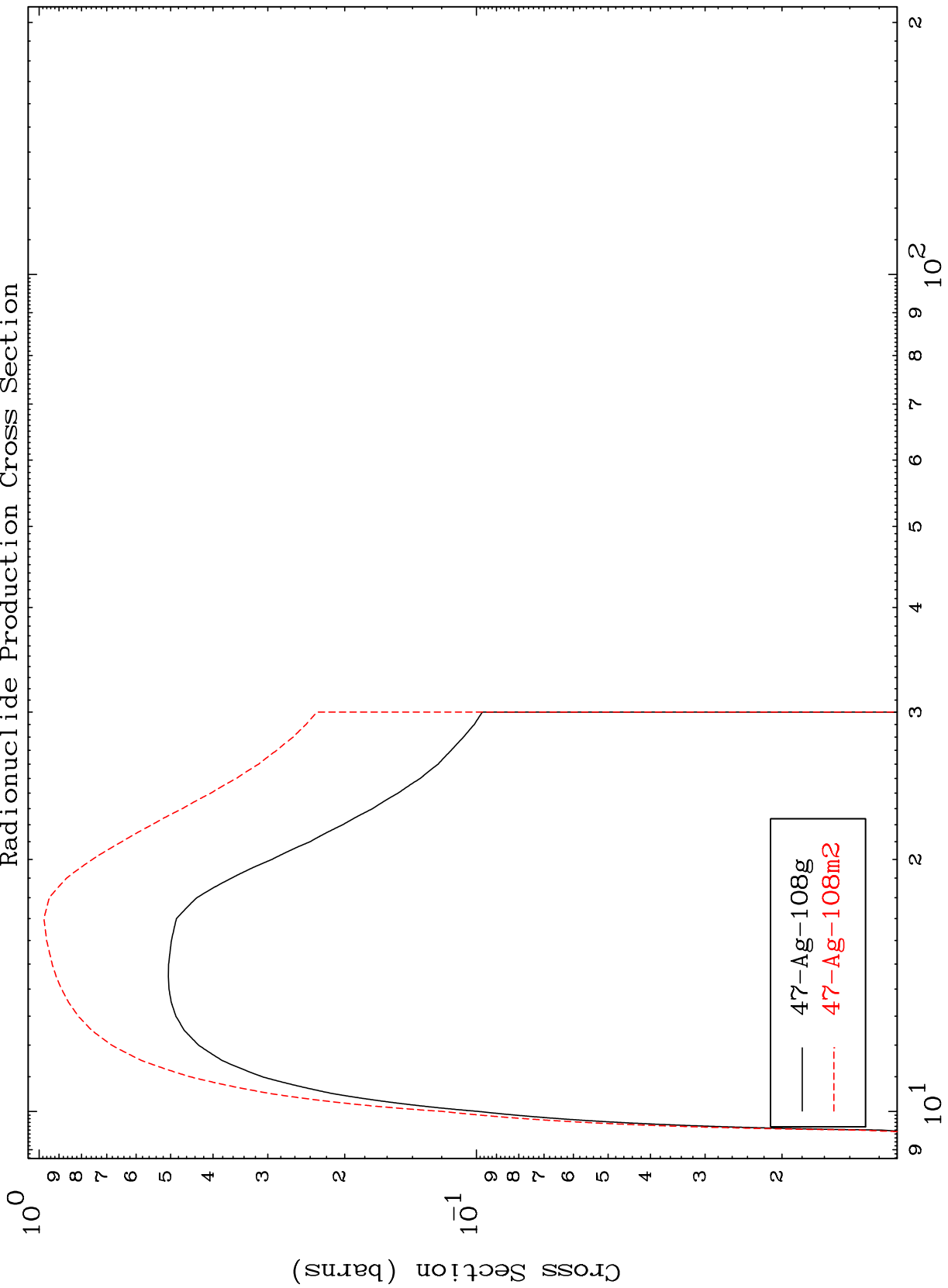
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

(n,2n)  
Radionuclide Production Cross Section



— 47-Ag-108g  
- - - 47-Ag-108m2

47-Ag-109

Incident Energy (MeV)

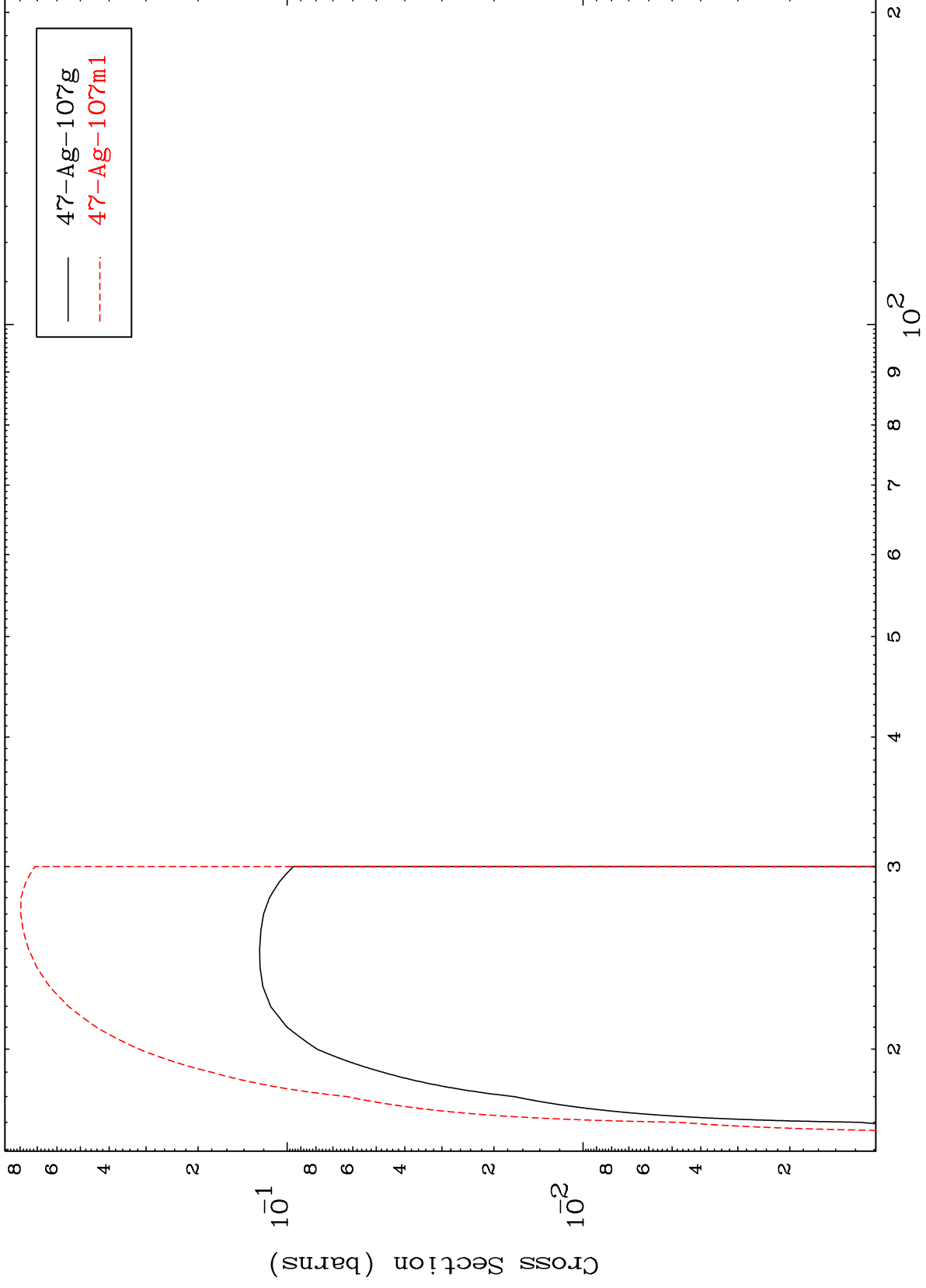
20

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(n,3n)

47-Ag-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

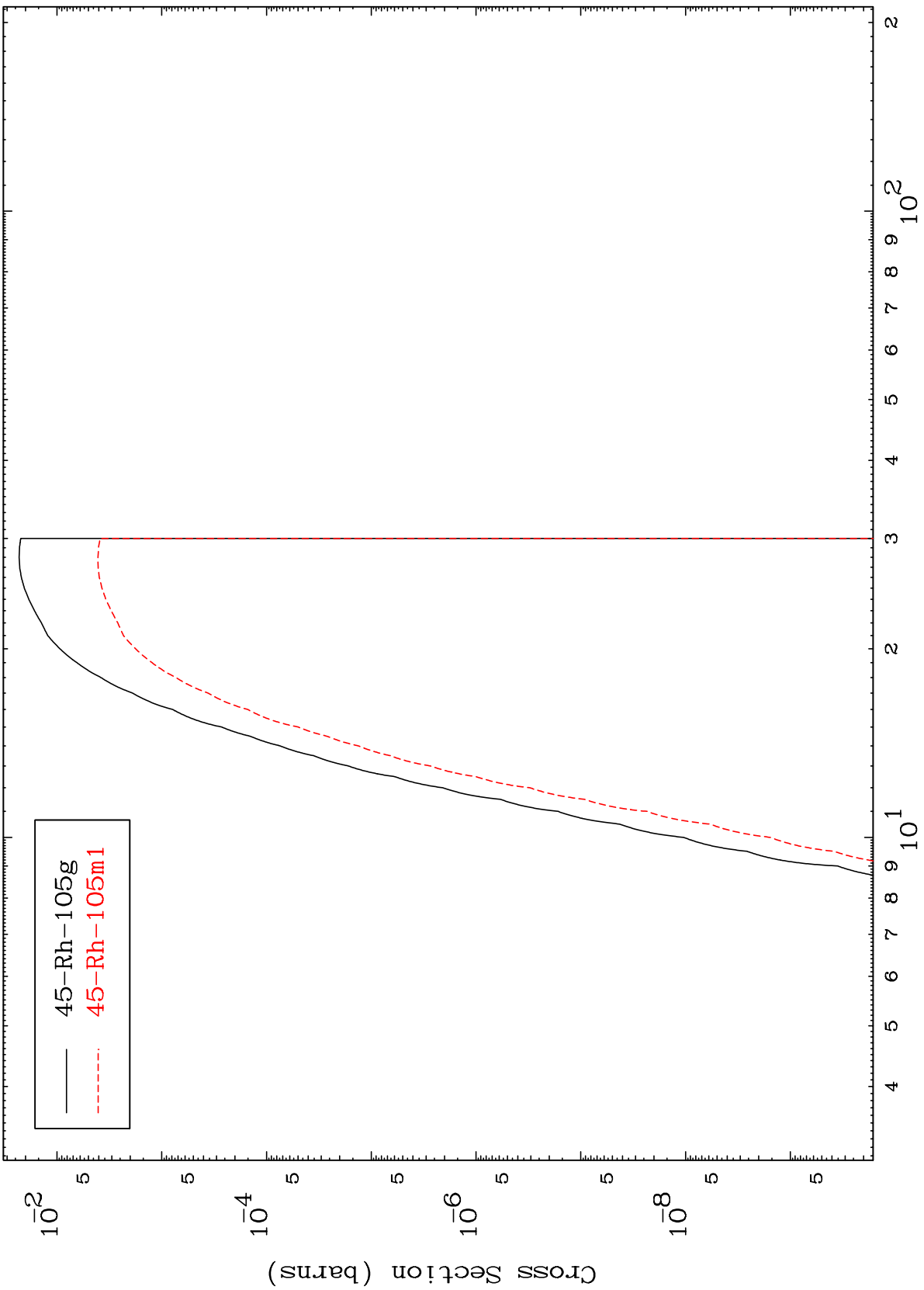
47-Ag-109

MAT 4732

(n,n')  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



— 45-Rh-105g  
- - - 45-Rh-105m1

Incident Energy (MeV)

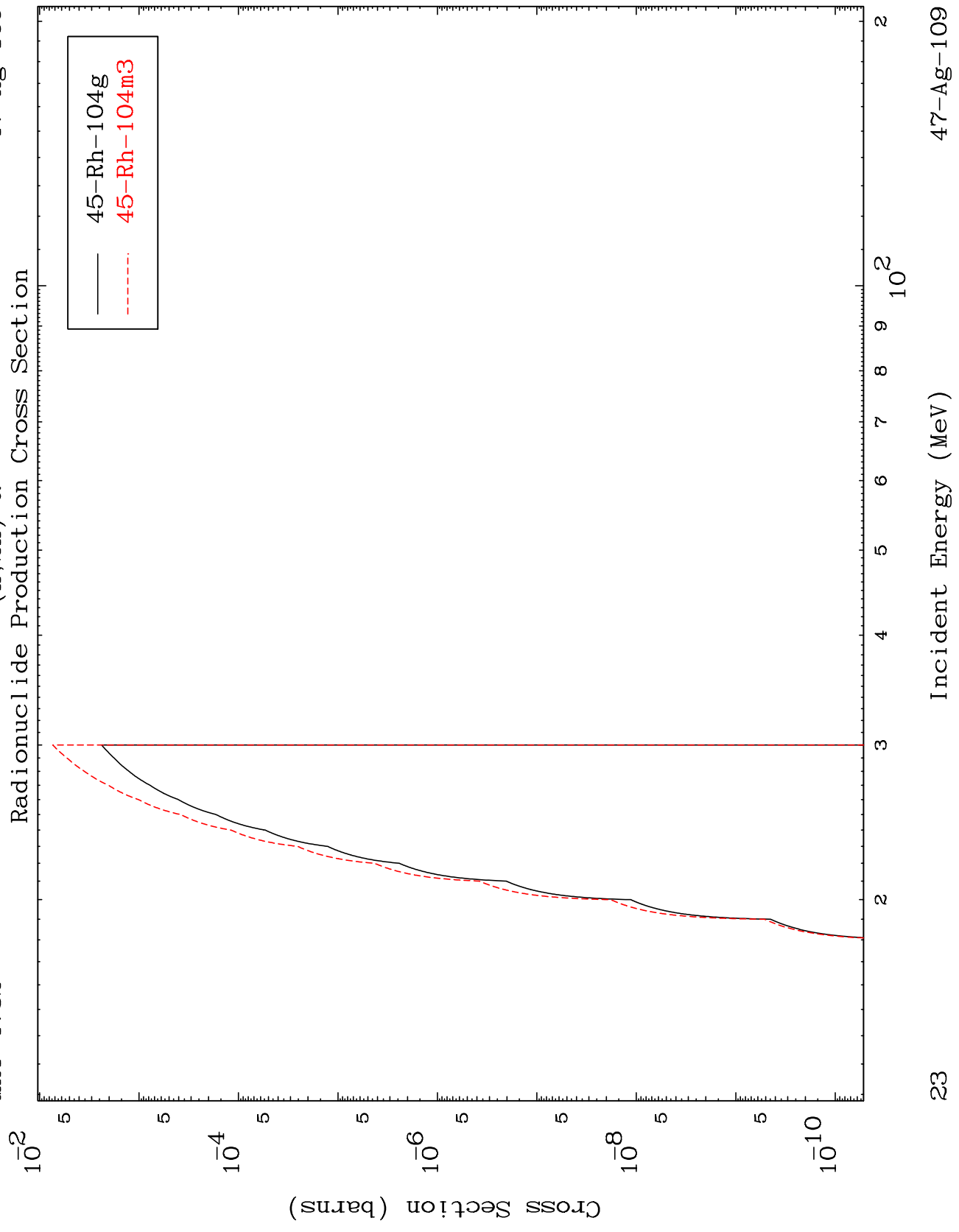
47-Ag-109

22

MAT 4732

(n,2n)  $\alpha$

47-Ag-109



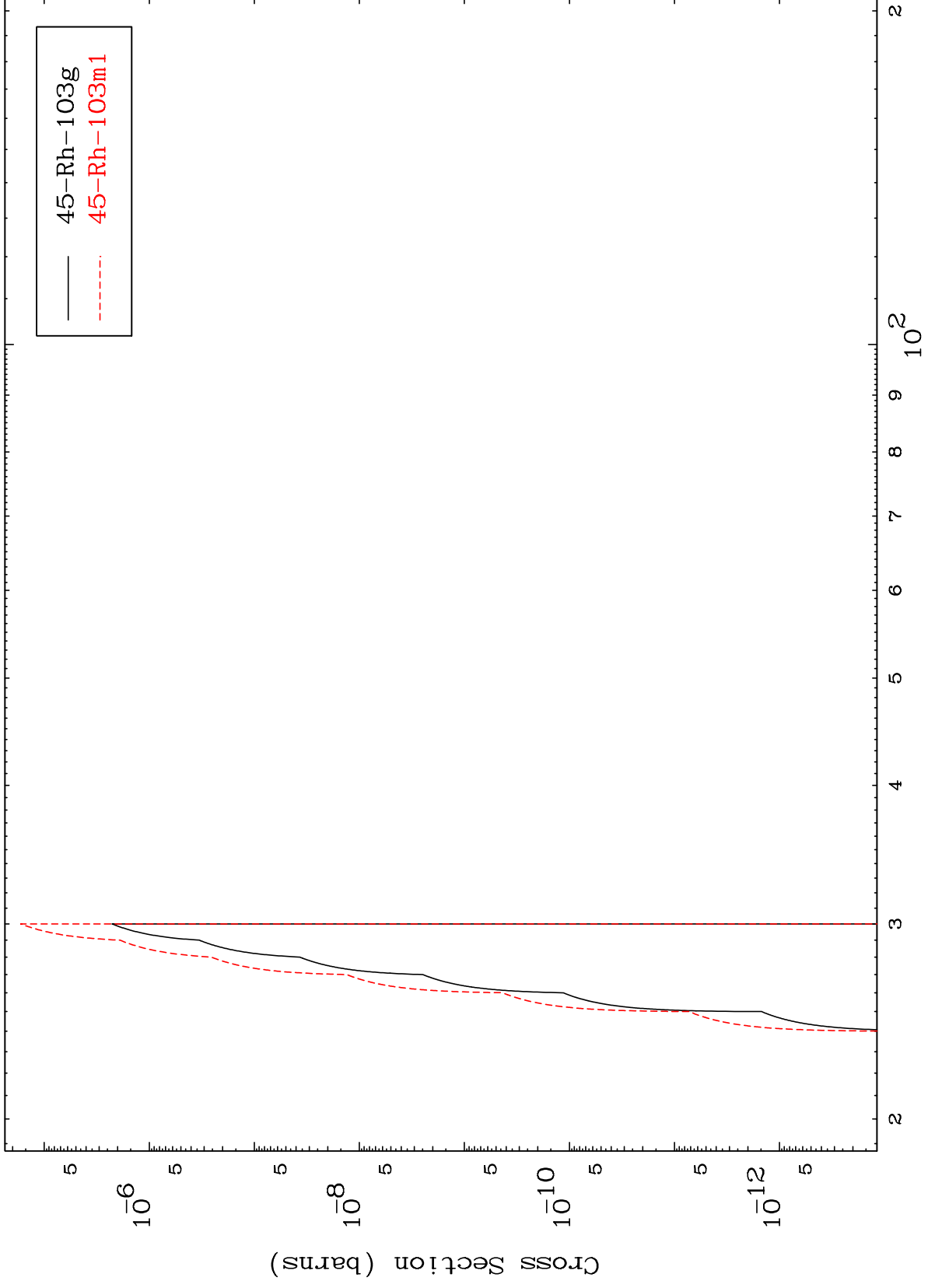


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(n,3n)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



24

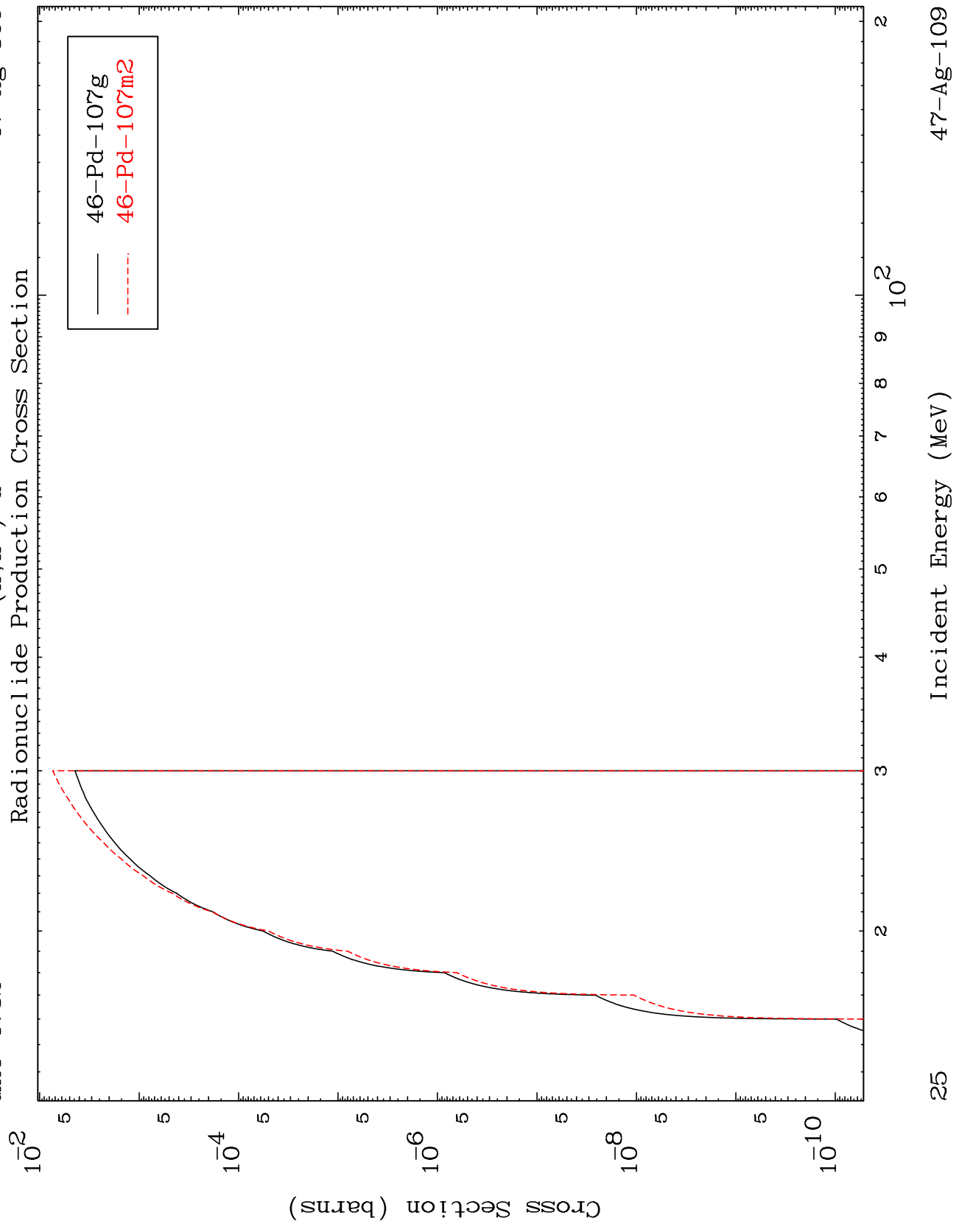
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,n') d

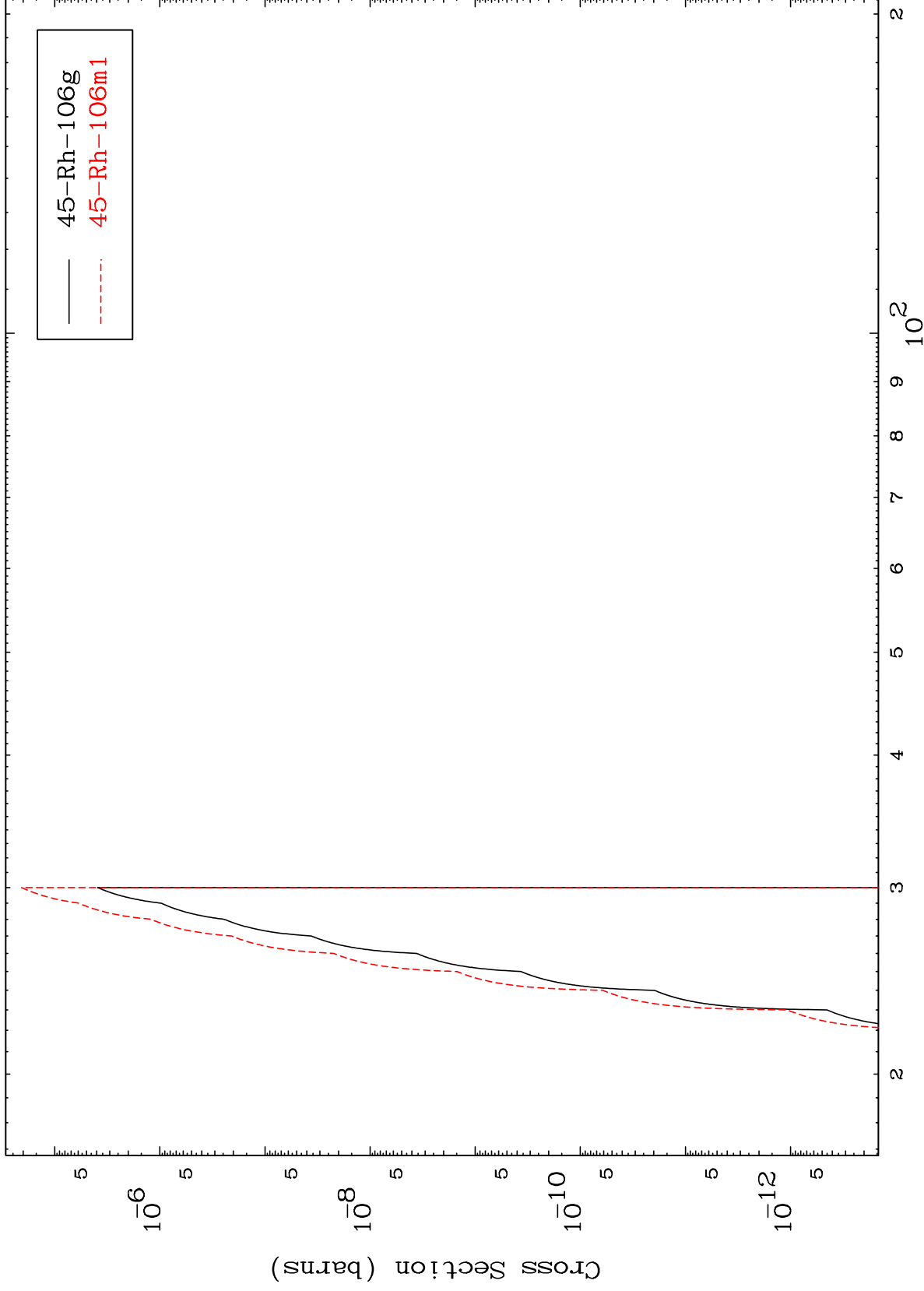
47-Ag-109



25

47-Ag-109

Radionuclide Production Cross Section



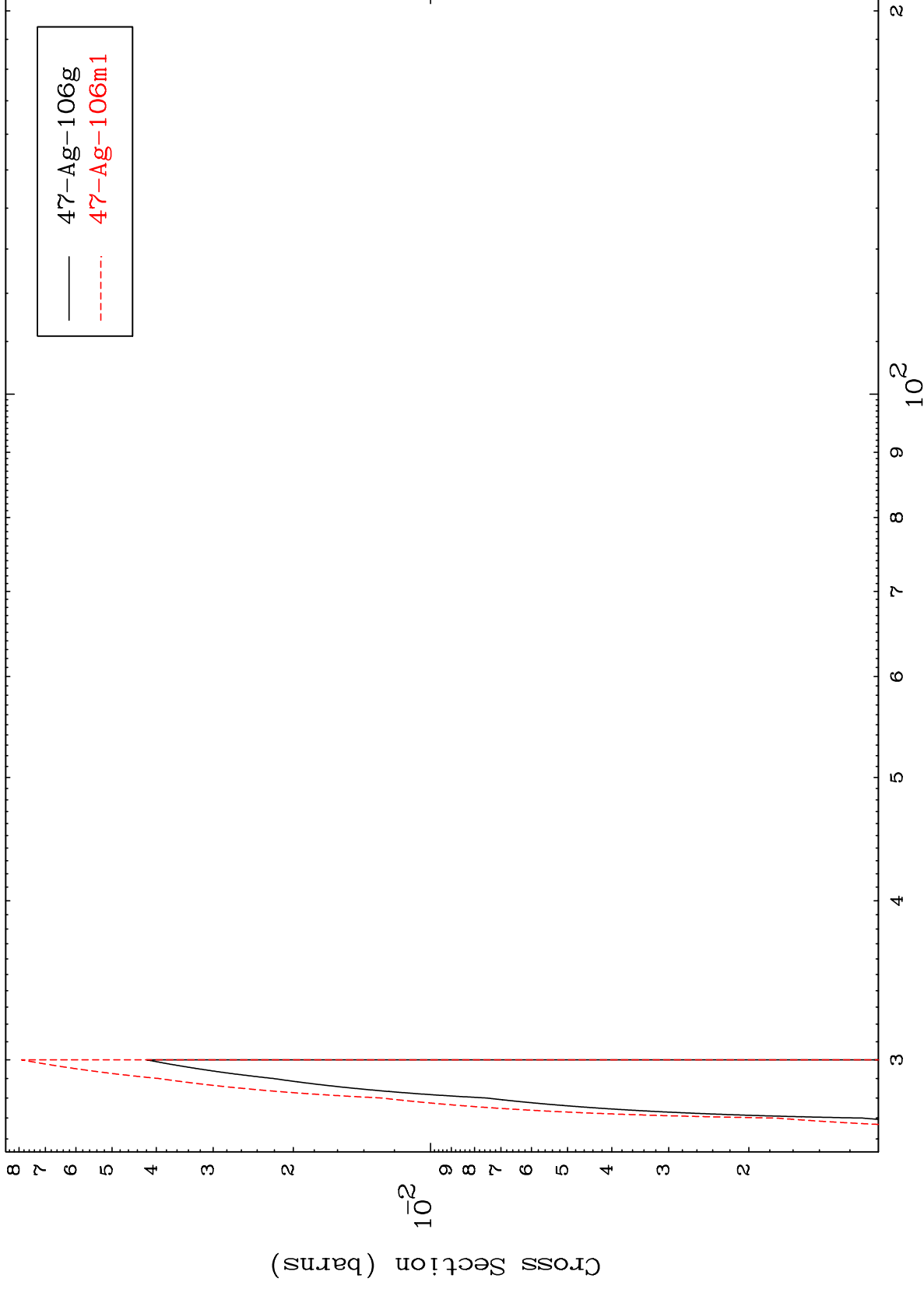
45-Rh-106g  
45-Rh-106m1

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(n,4n)

47-Ag-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

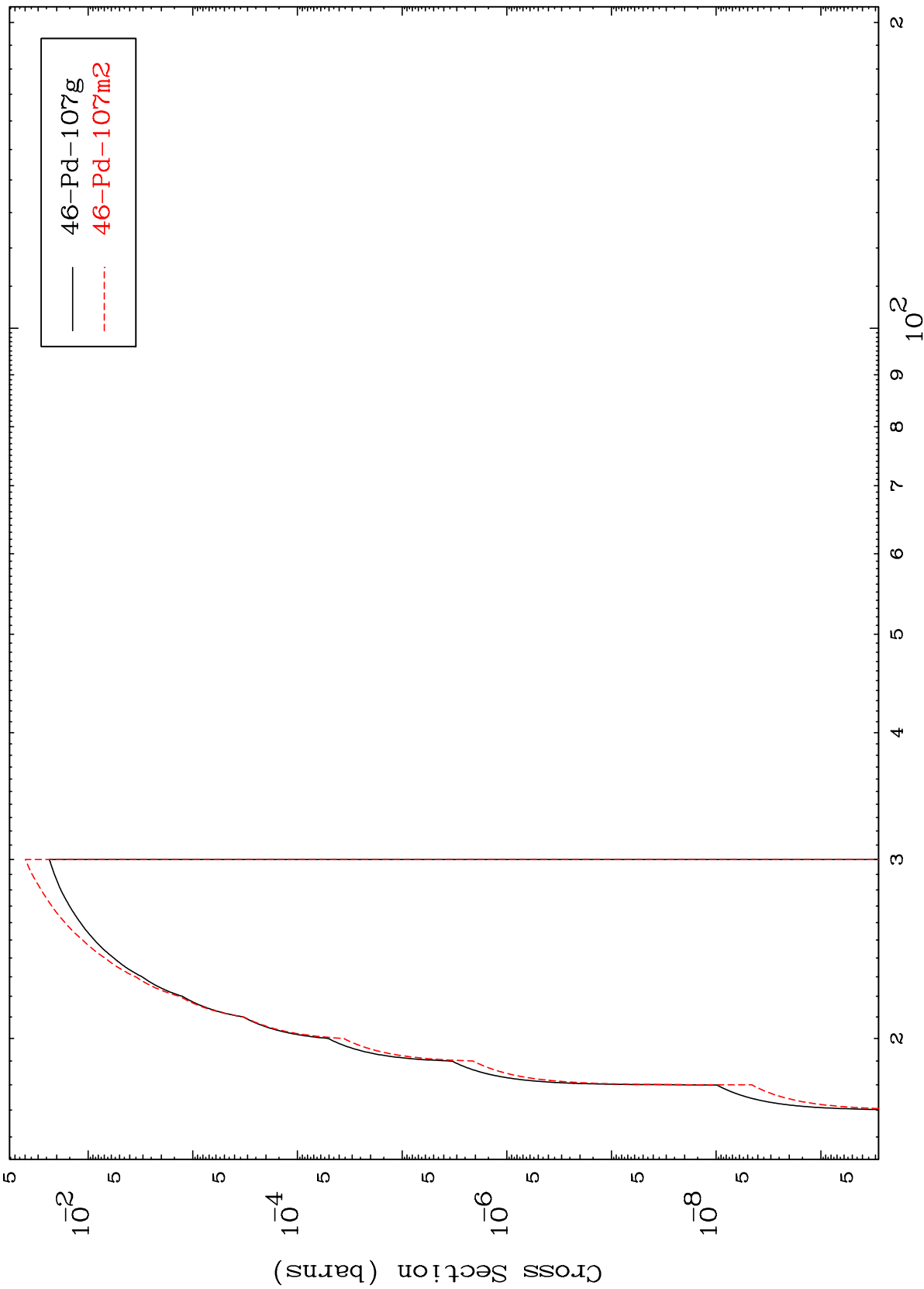
47-Ag-109

MAT 4732

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



28

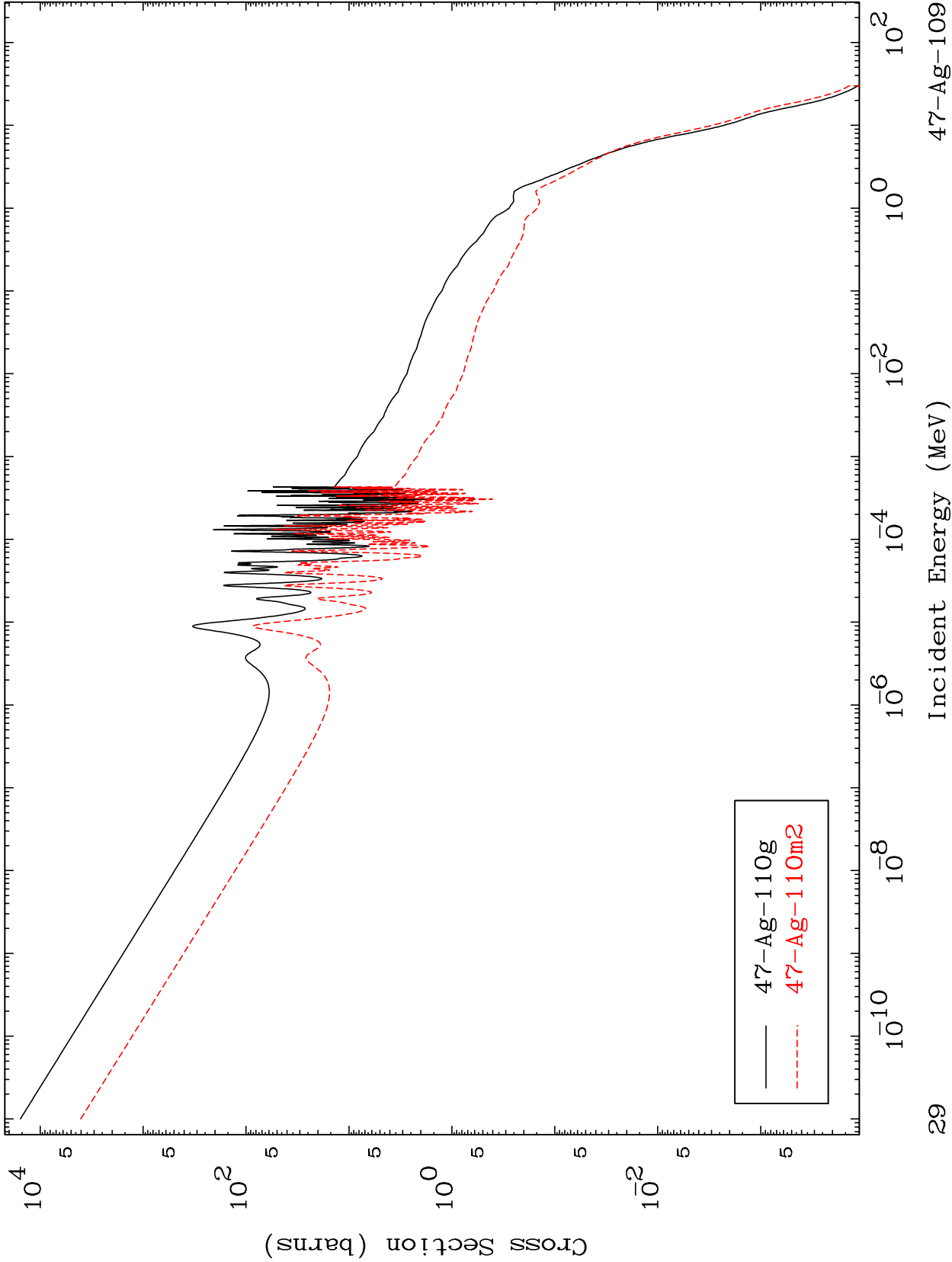
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

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



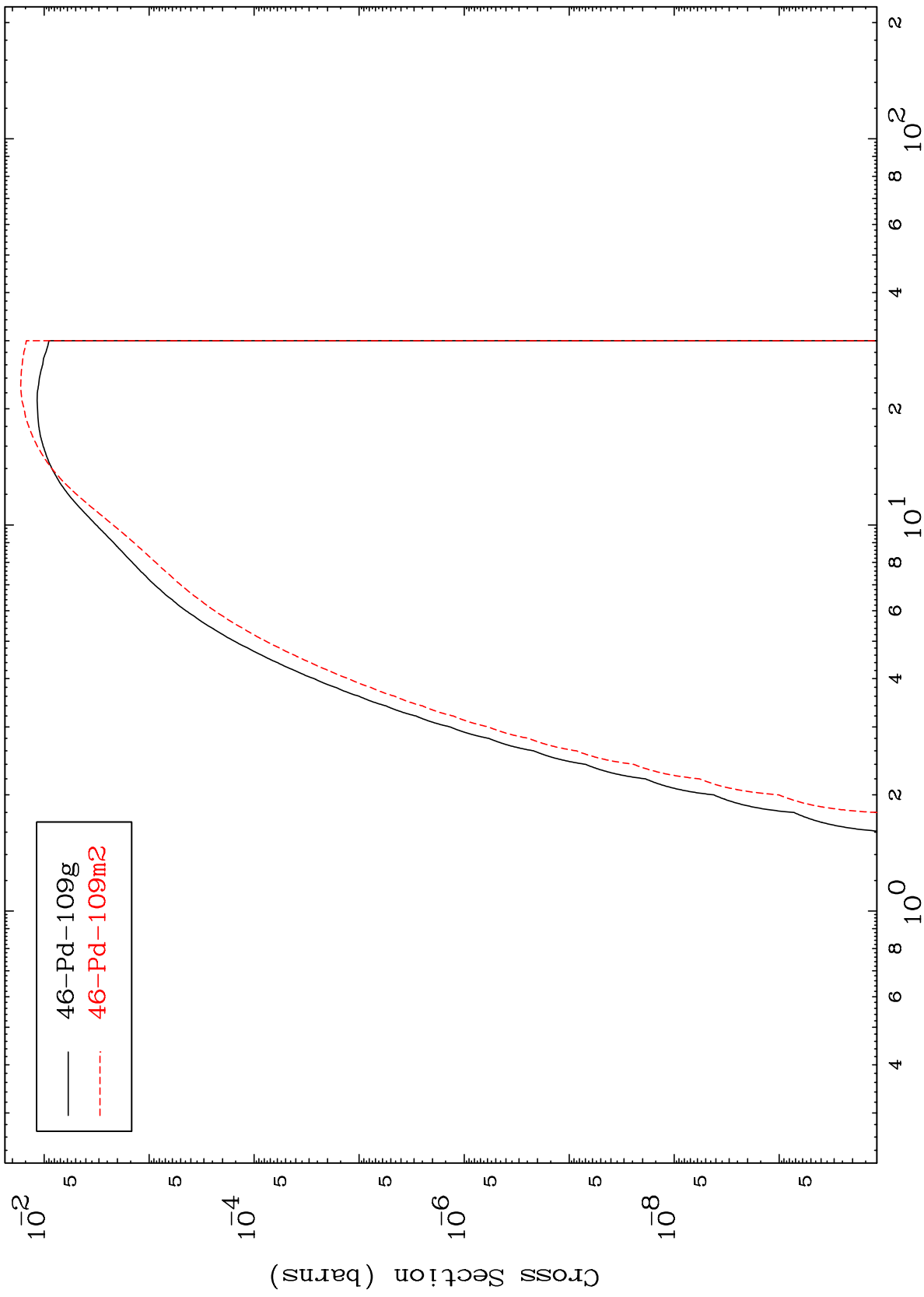
29

47-Ag-109

MAT 4732

47-Ag-109

(n,p)  
Radionuclide Production Cross Section

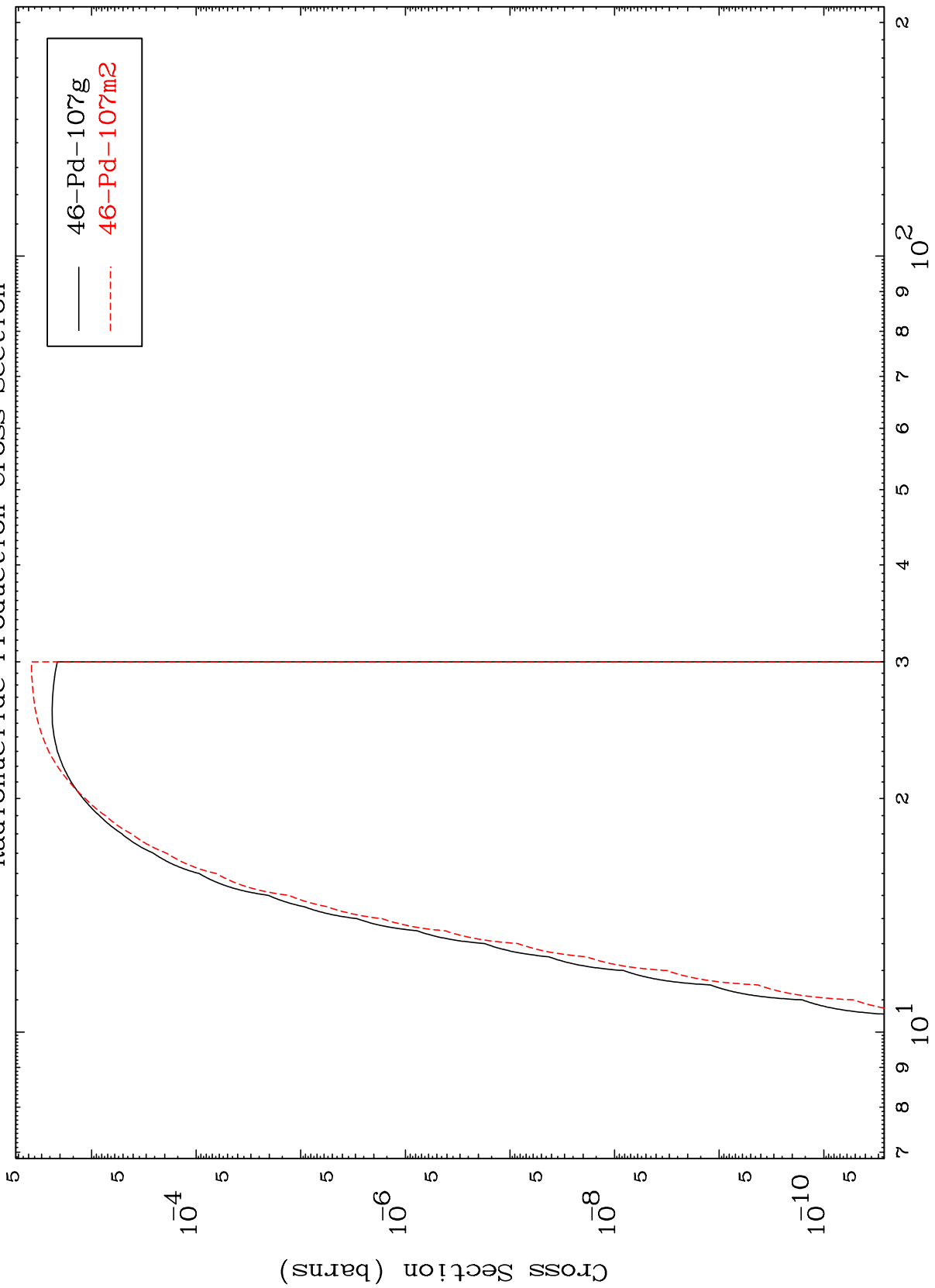


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Incident Energy (MeV)

47-Ag-109

(n, t)  
Radionuclide Production Cross Section

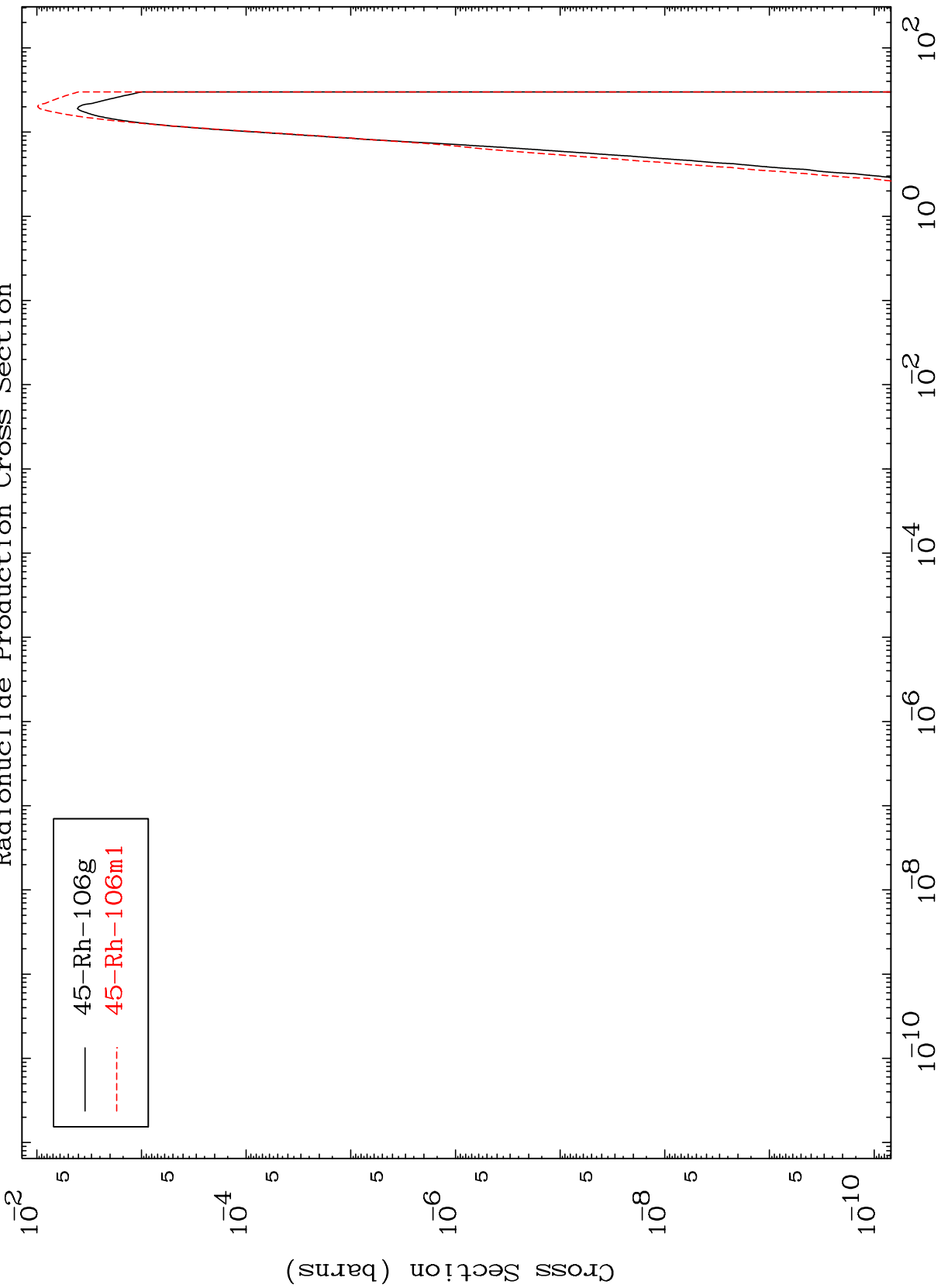




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47-Ag-109

Radionuclide Production Cross Section

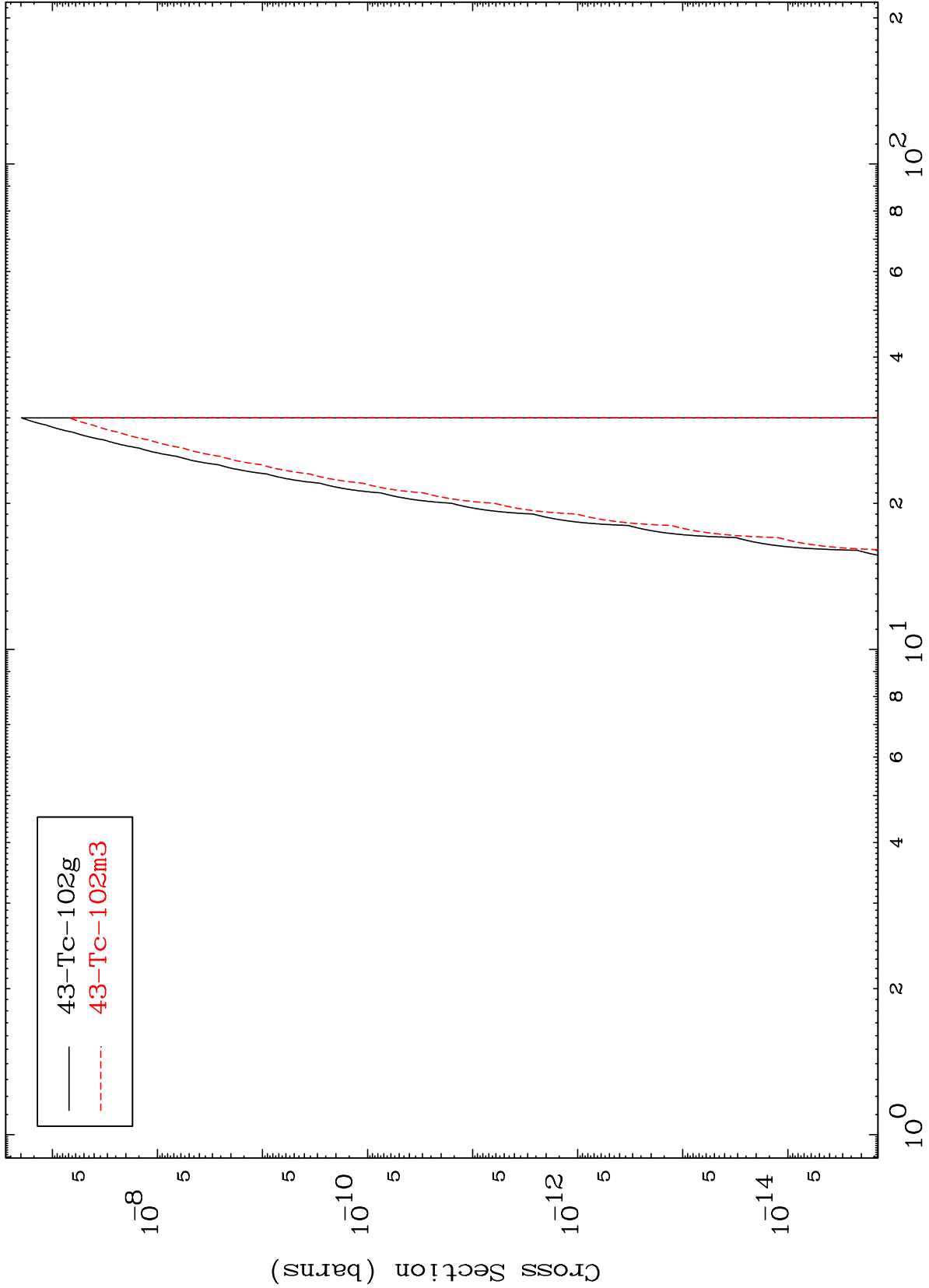


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(n,2α)

47-Ag-109

Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3

33

Incident Energy (MeV)

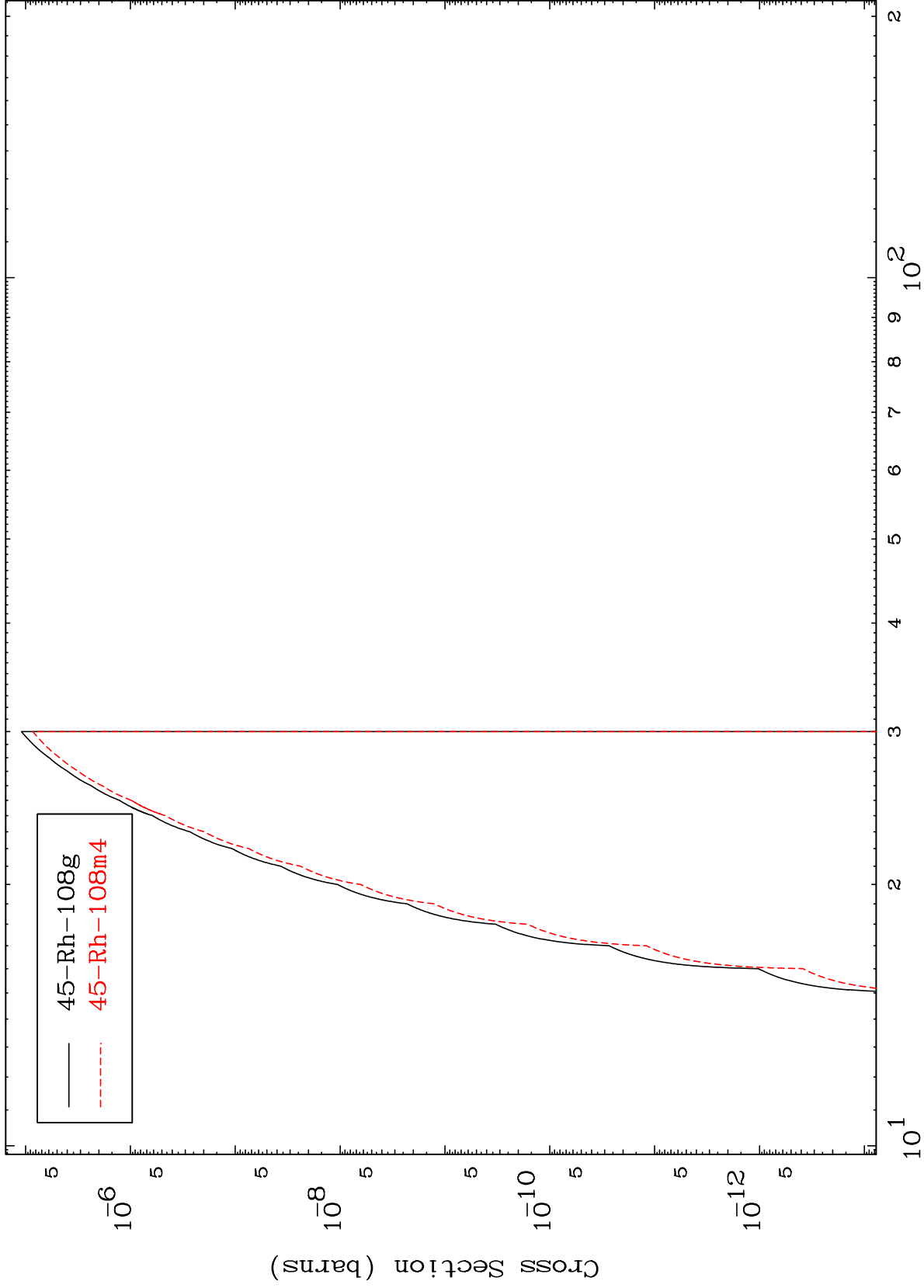
47-Ag-109

MAT 4732

(n,2p)

47-Ag-109

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-109

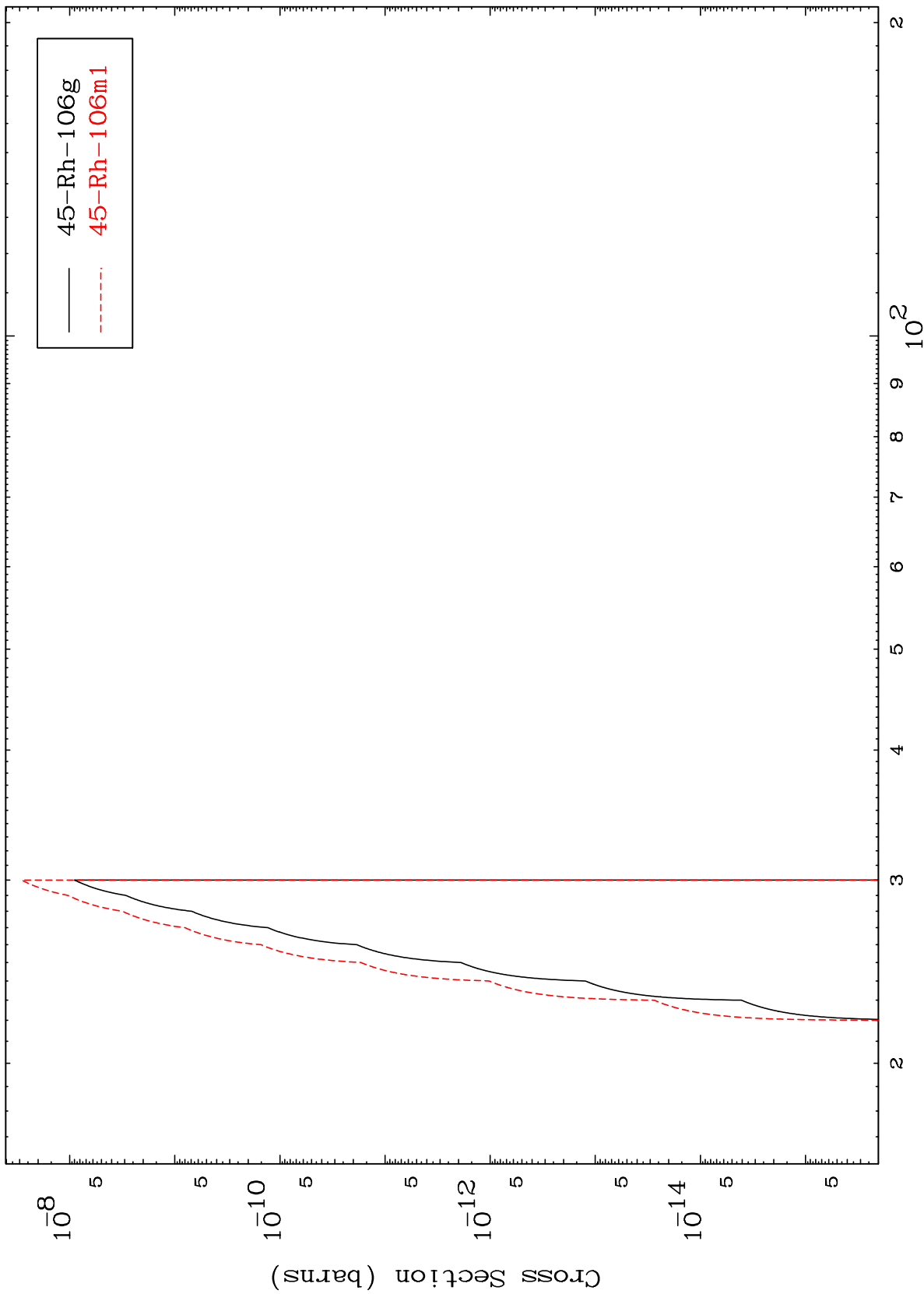
34

MAT 4732

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-109