

Program EVALPLOT  
(Version 2018-1)

by

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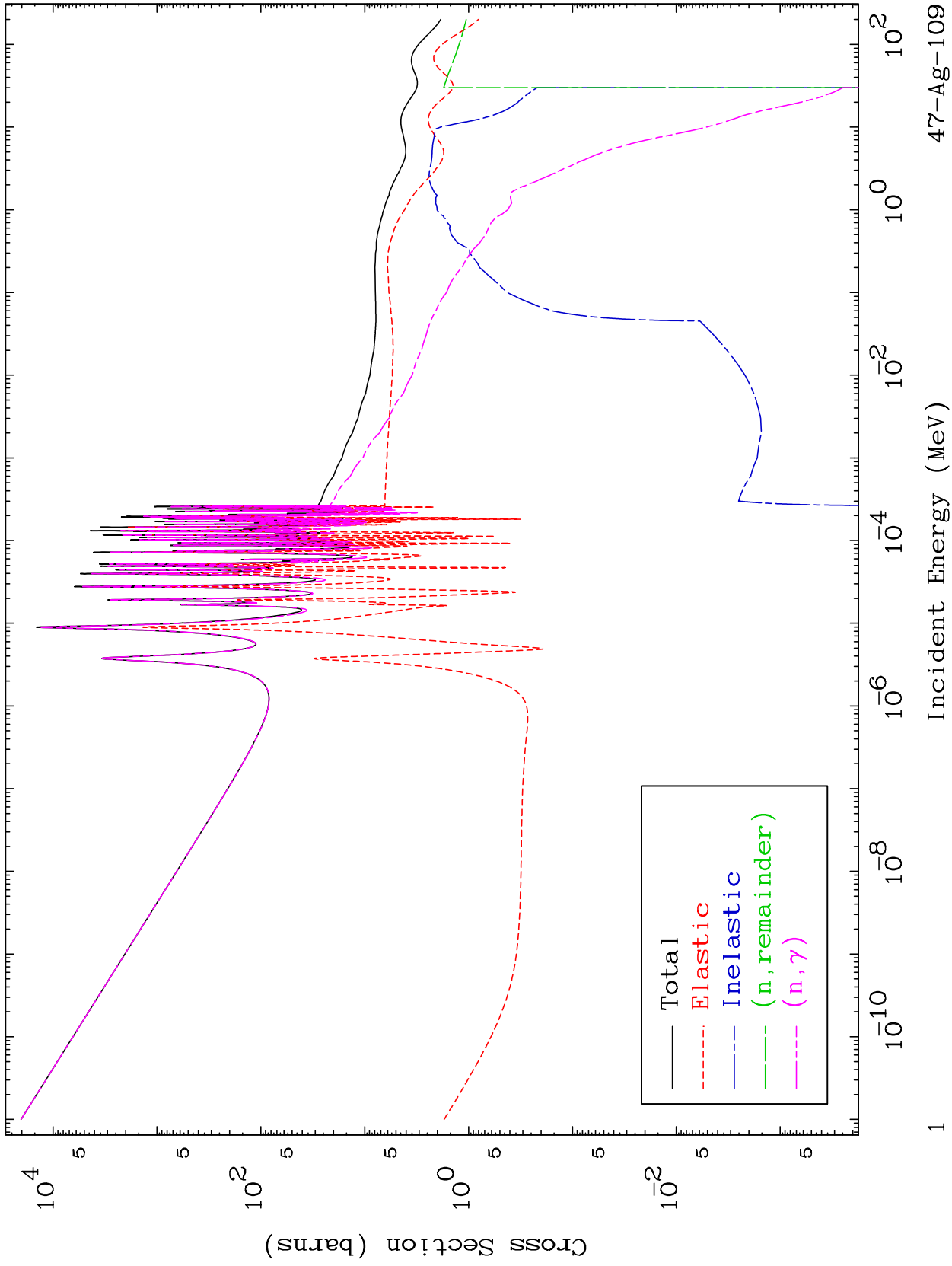
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

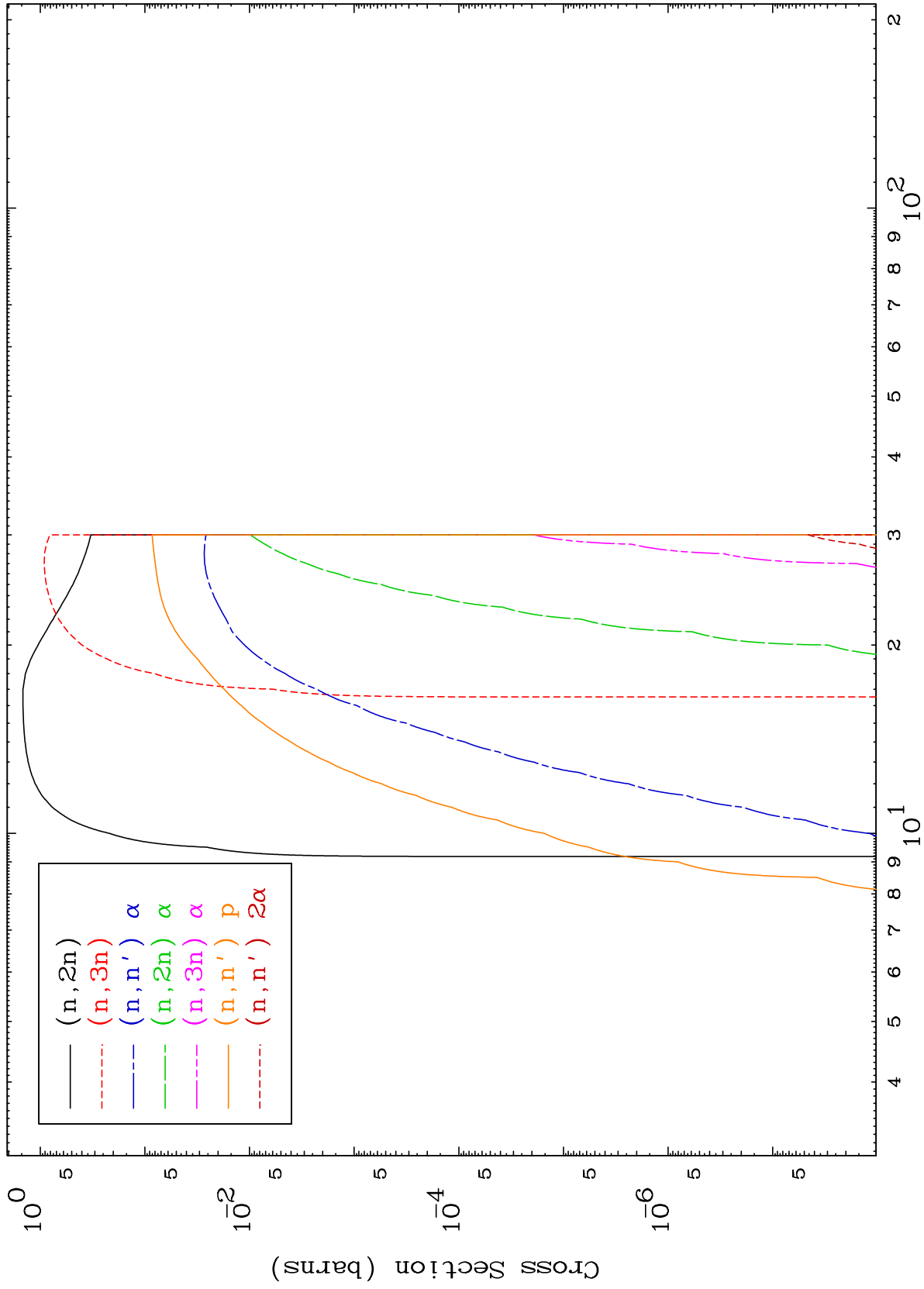
Press Mouse Button to Start

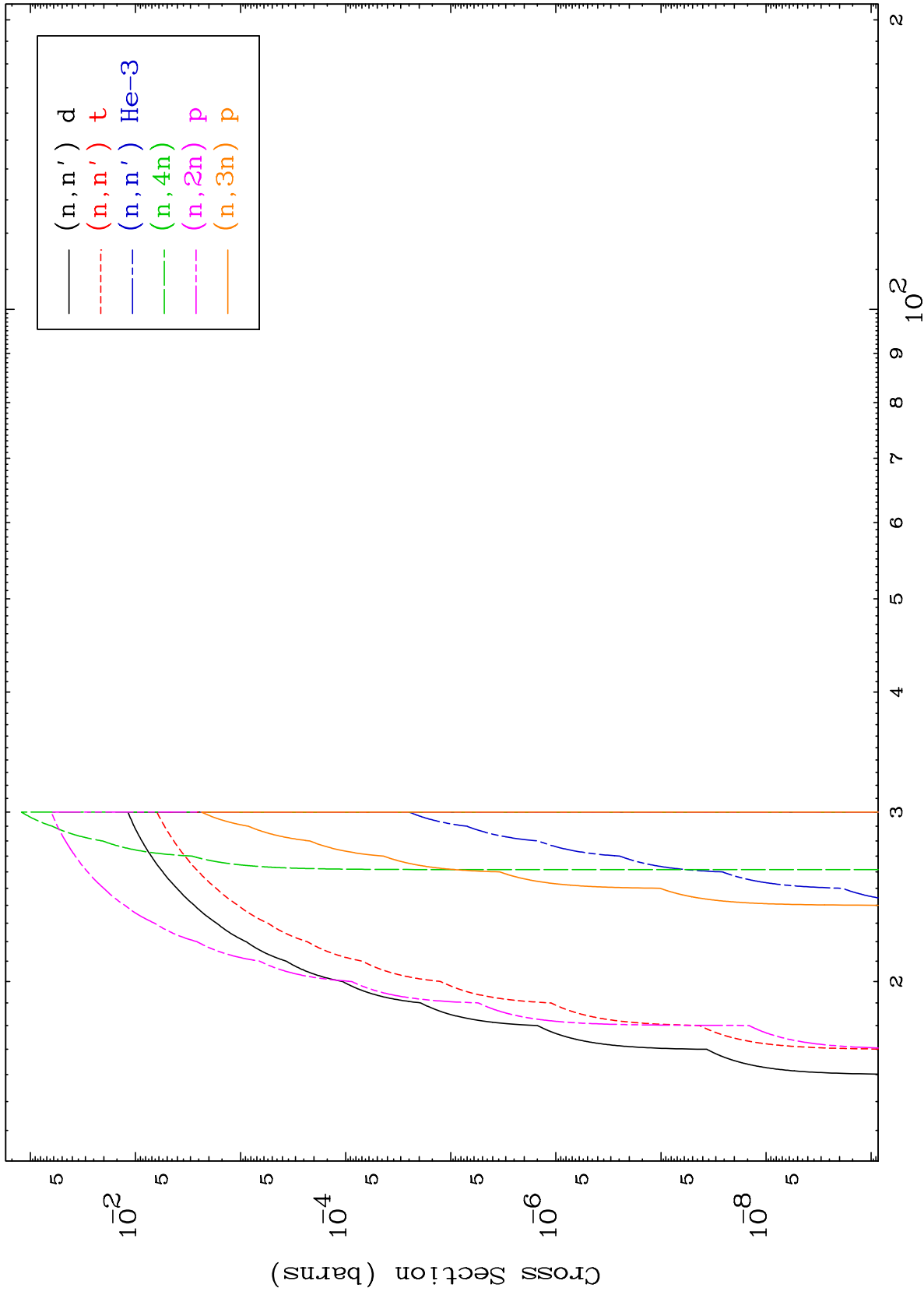
MAT 4732

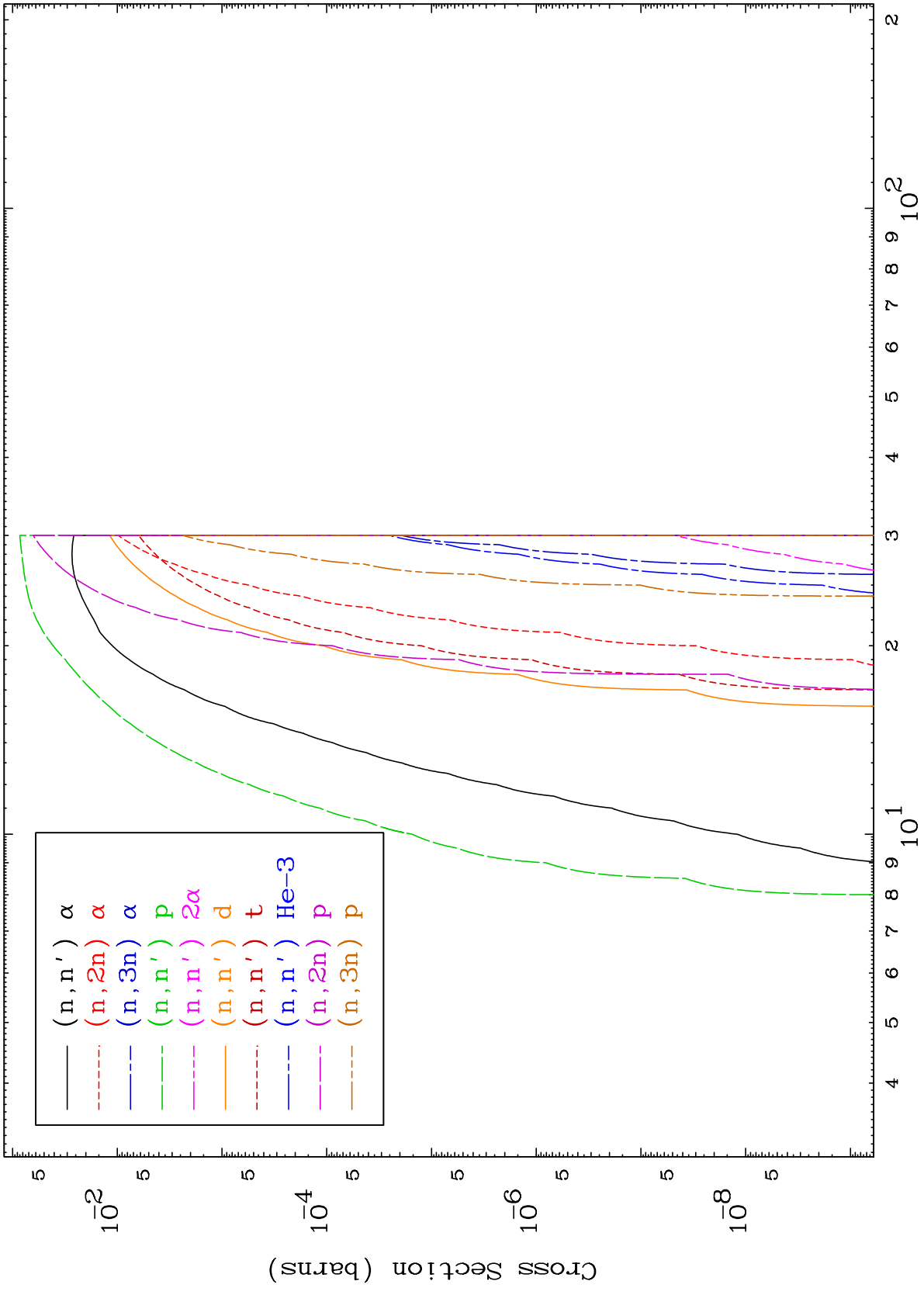
Major  
293 Kelvin Cross Sections

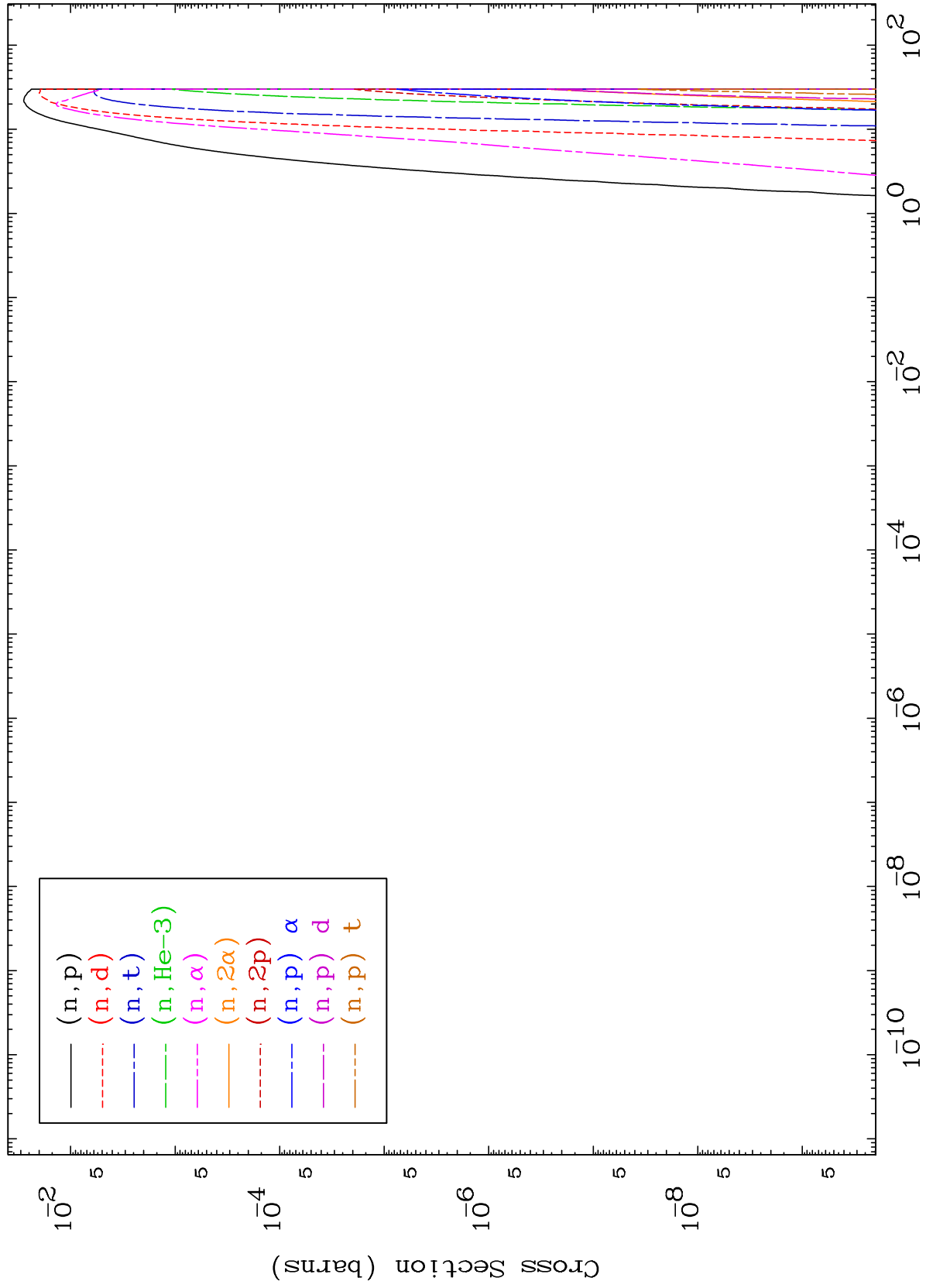
47-Ag-109

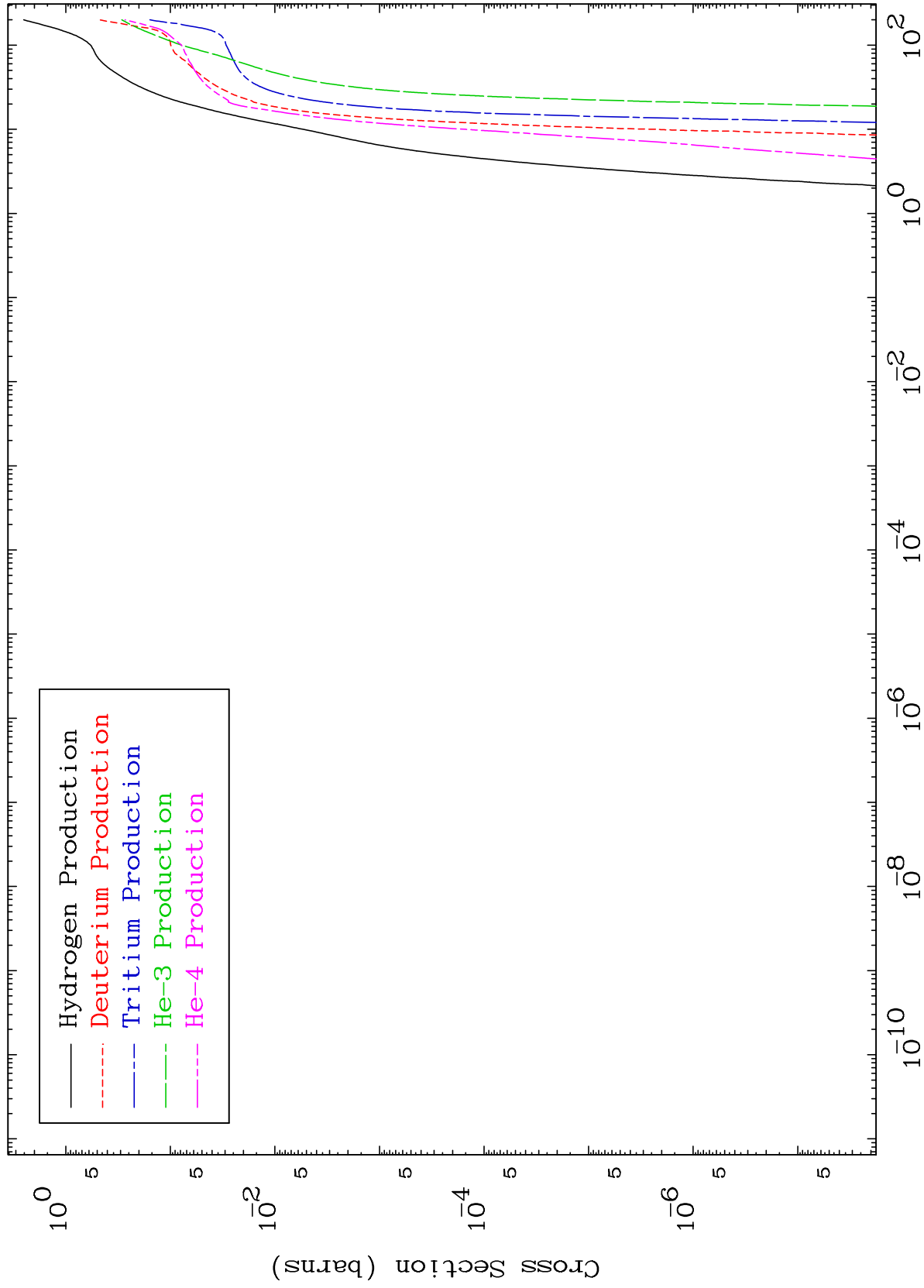


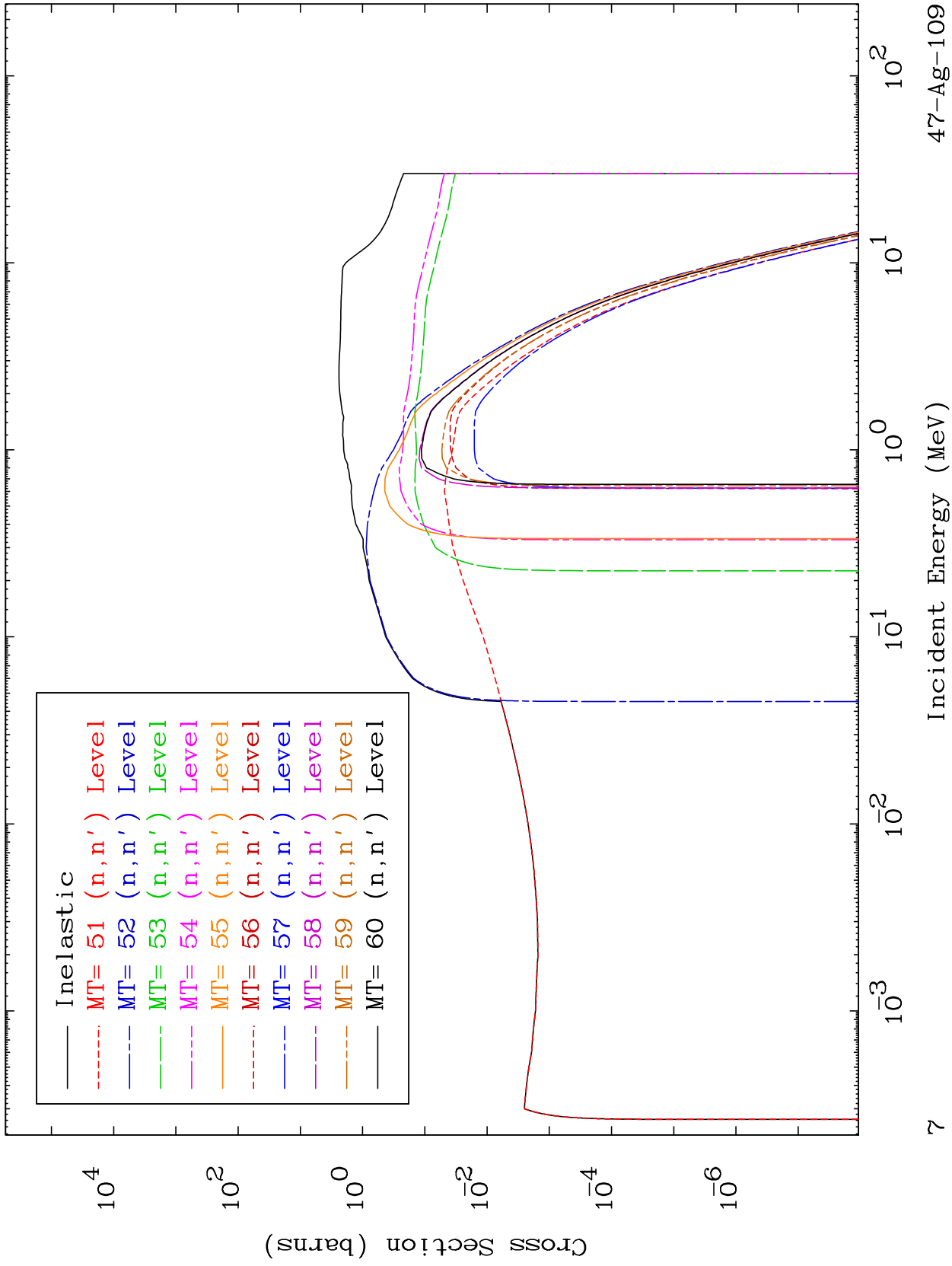












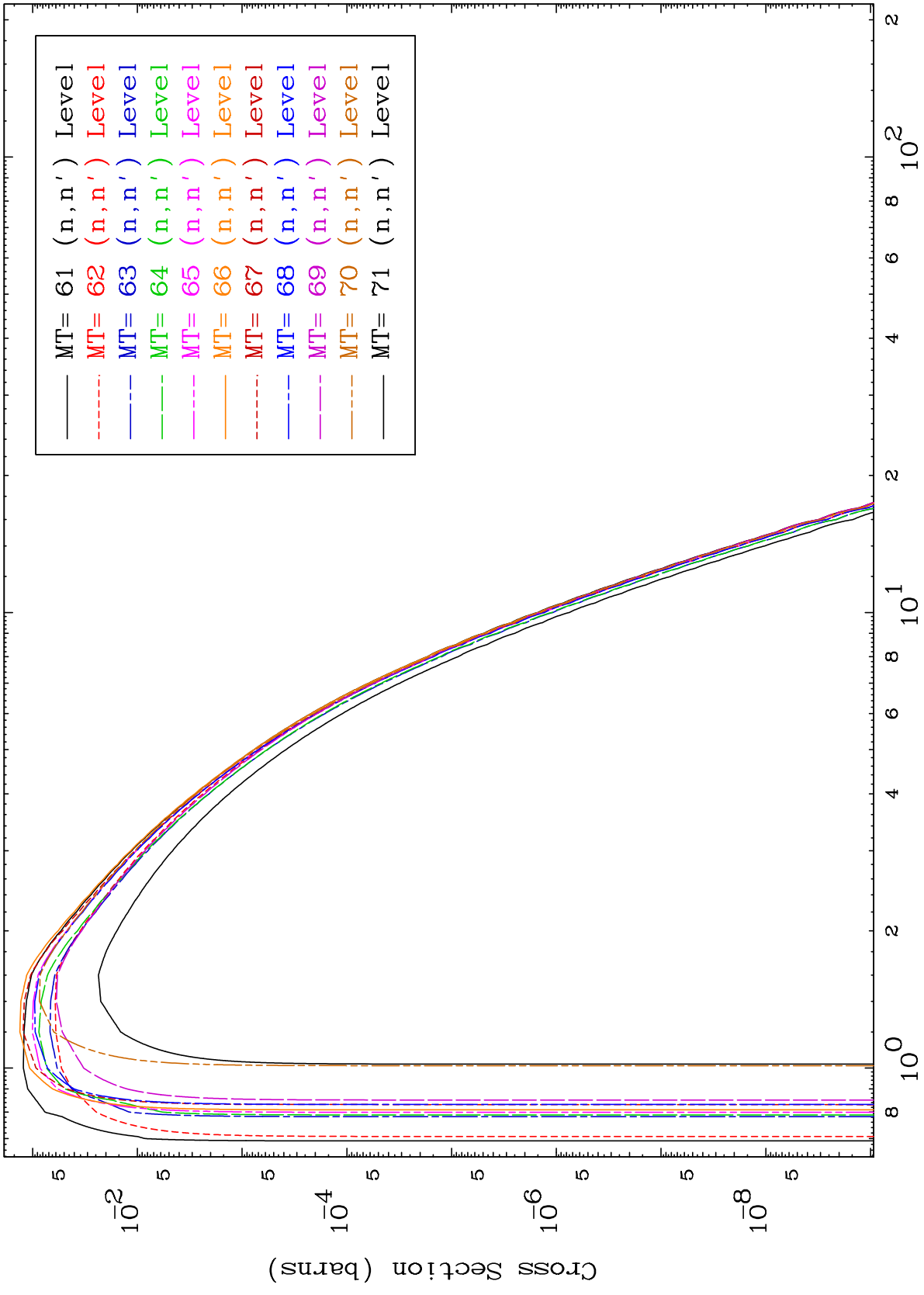


MAT 4732

(n,n') Level

47-Ag-109

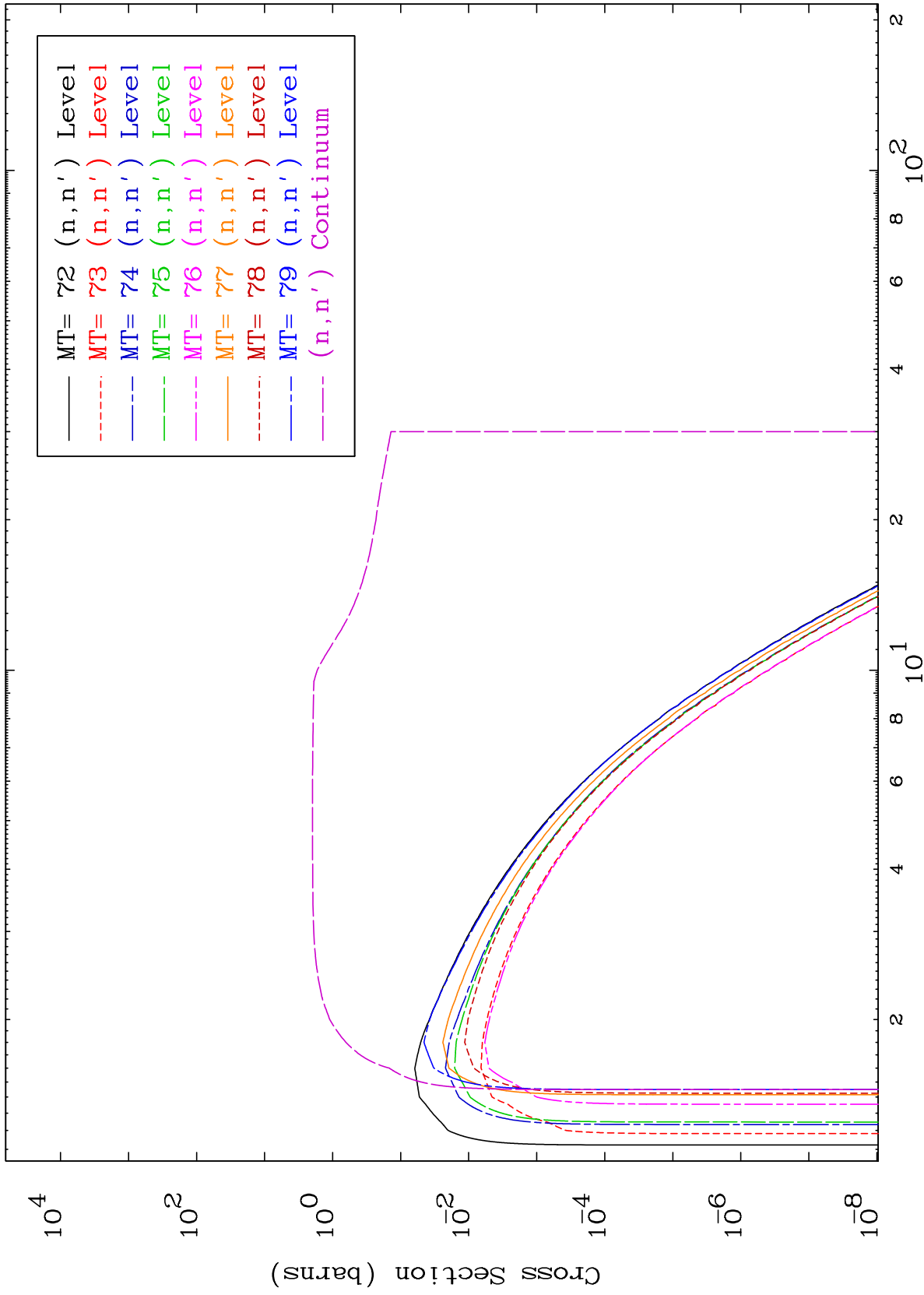
293 Kelvin Cross Sections



8

Incident Energy (MeV)

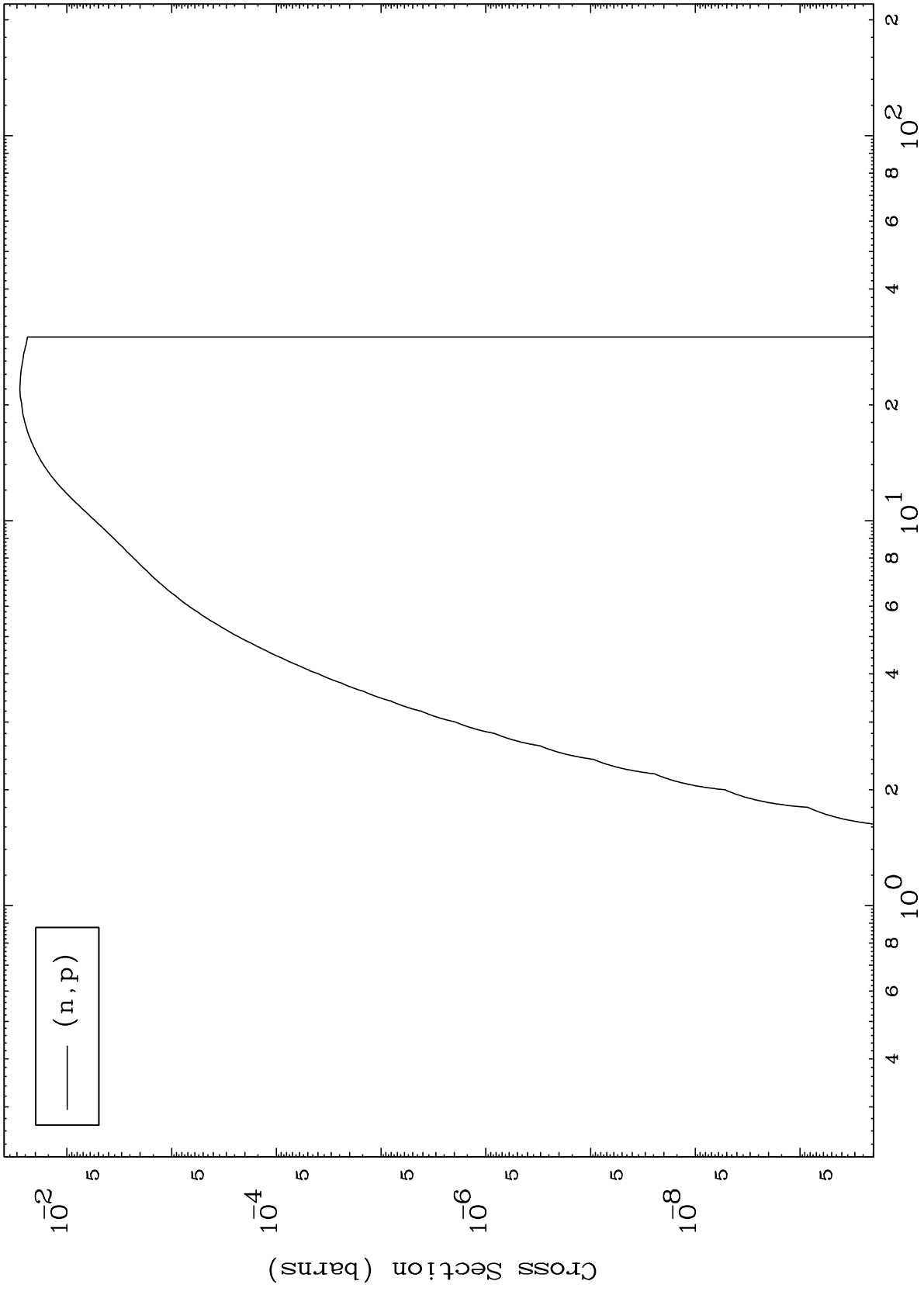
47-Ag-109



MAT 4732

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-109



10

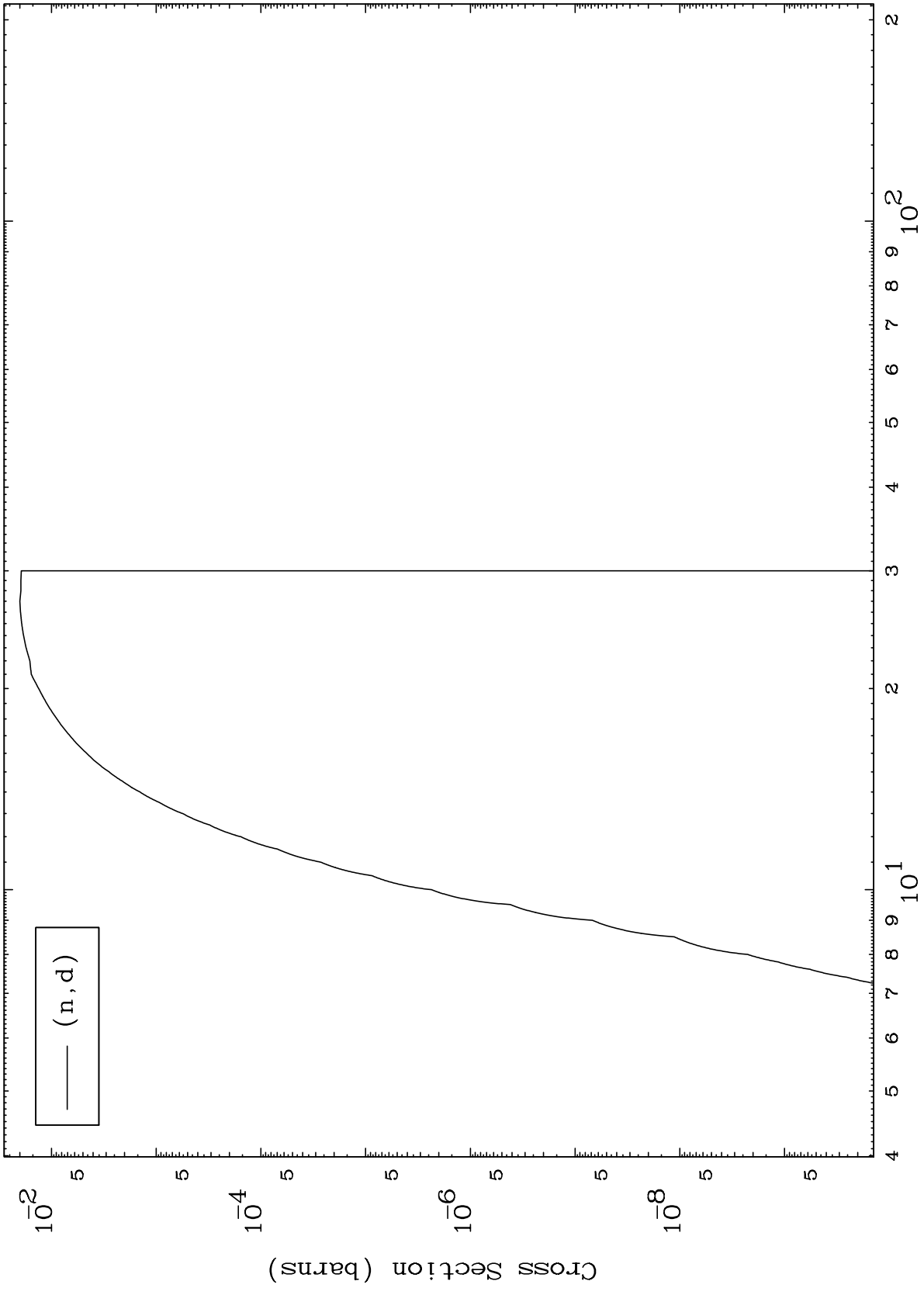
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-109



11

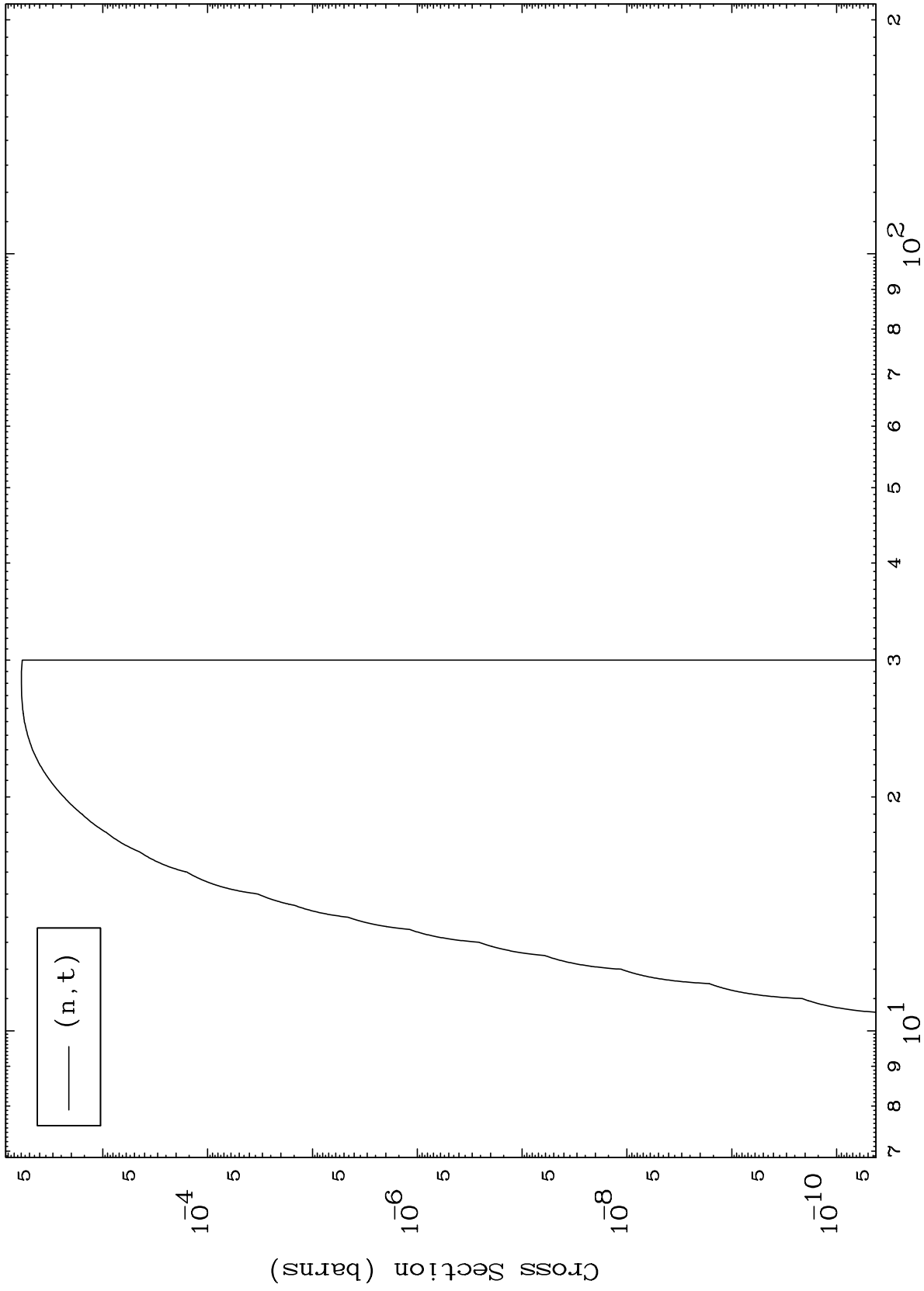
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-109



12

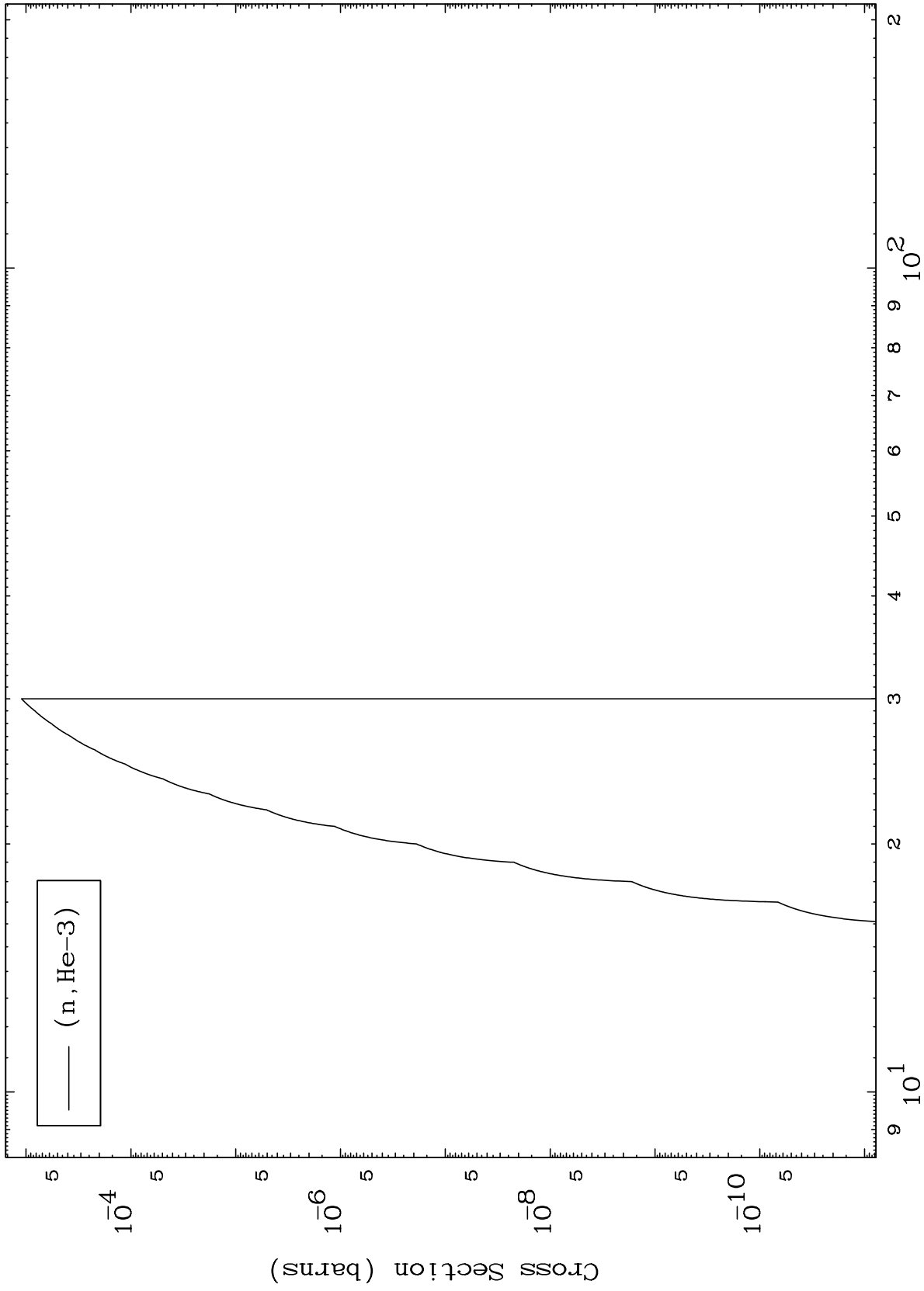
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-109



13

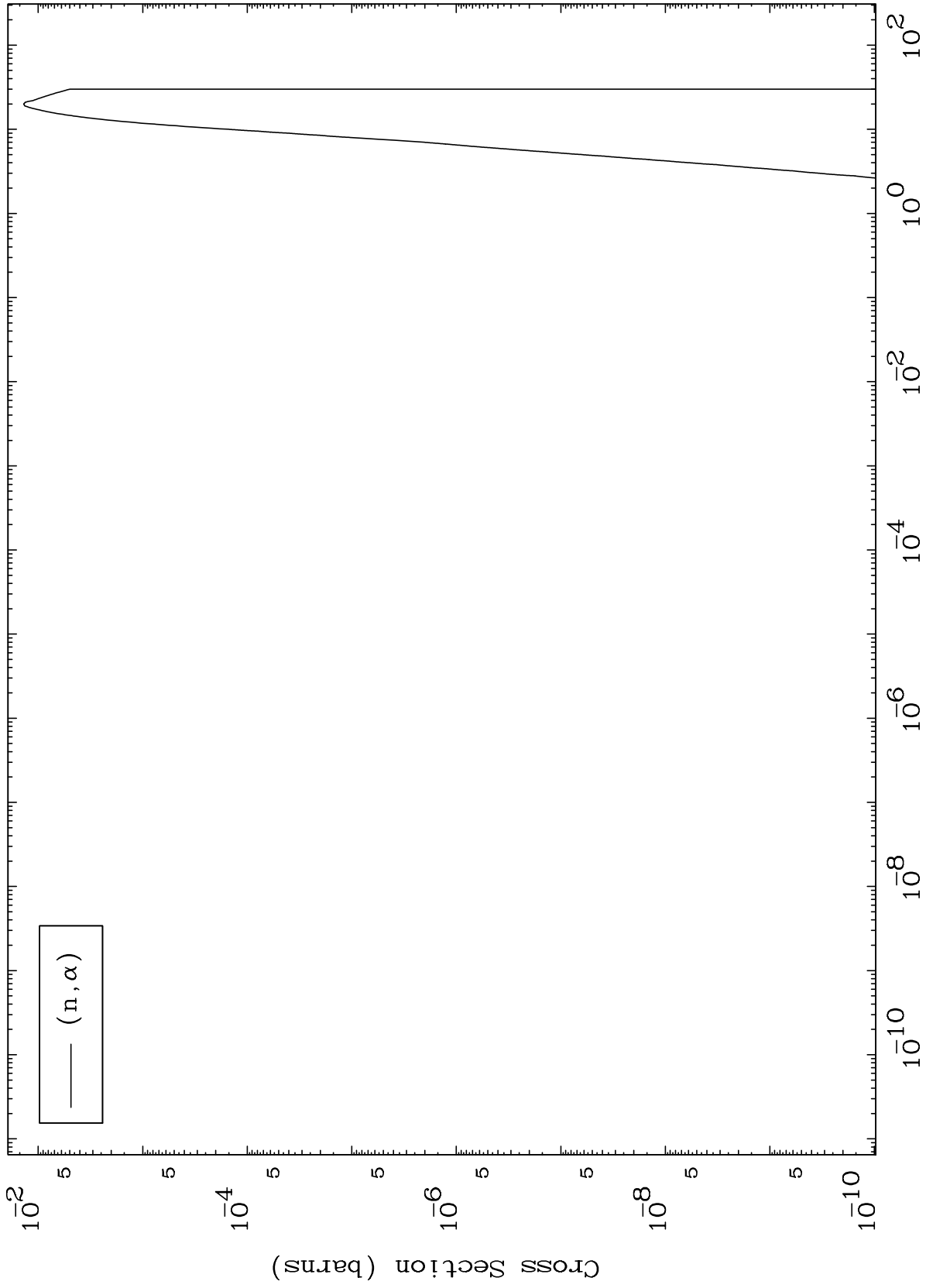
Incident Energy (MeV)

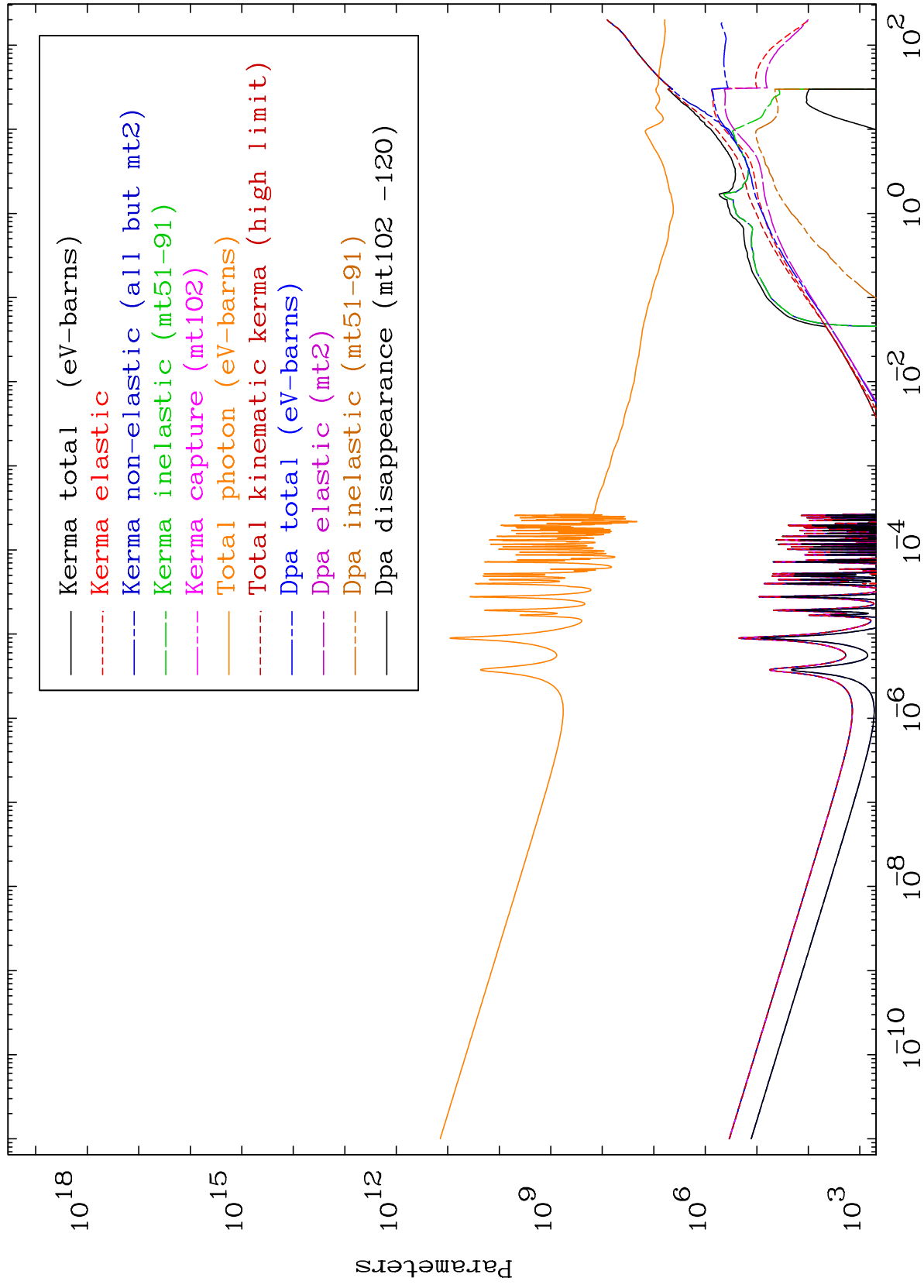
47-Ag-109

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(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-109



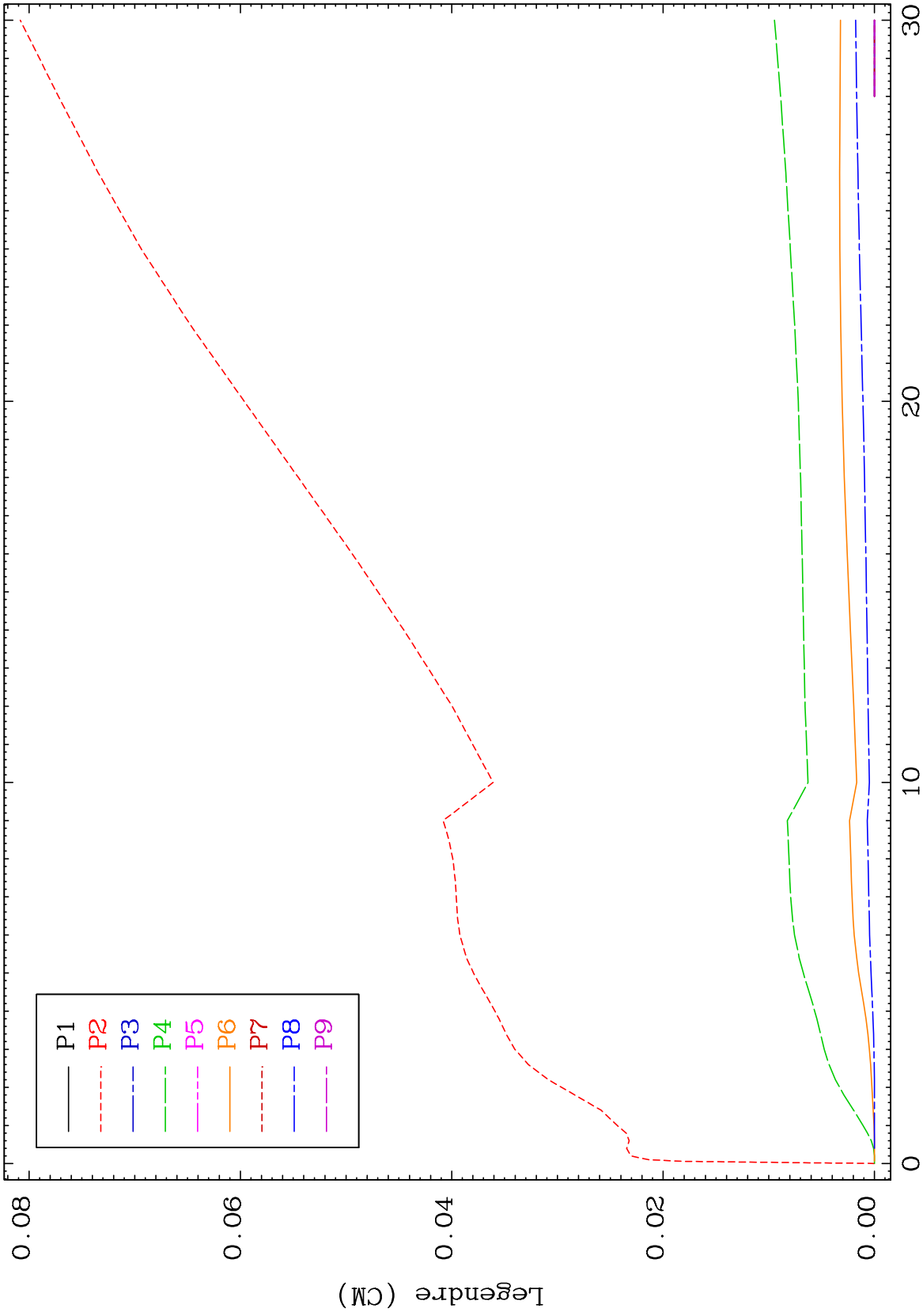




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Elastic Legendre Coefficients

47-Ag-109



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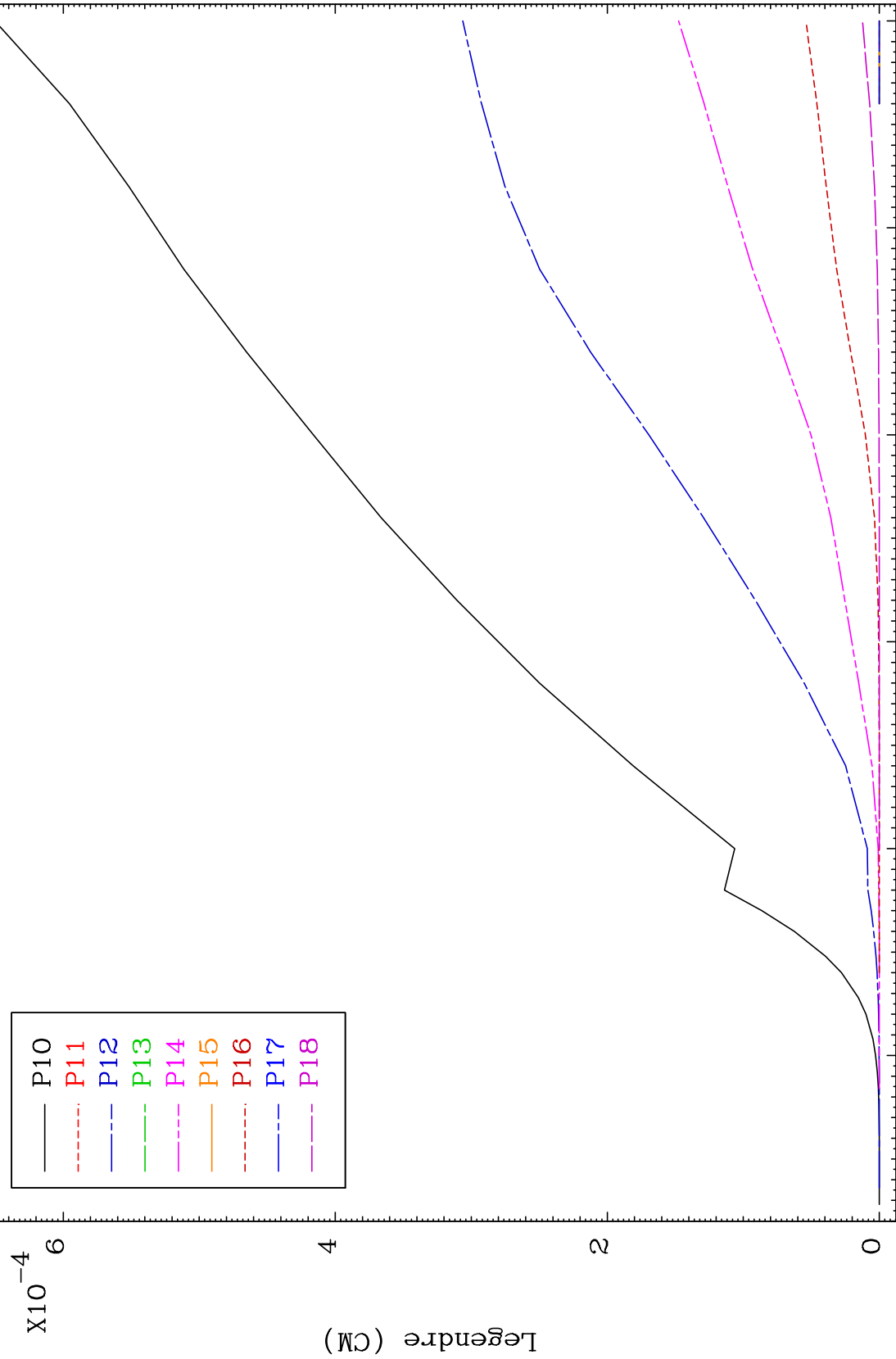
Incident Energy (MeV)

47-Ag-109

MAT 4732

Elastic Legendre Coefficients

47-Ag-109



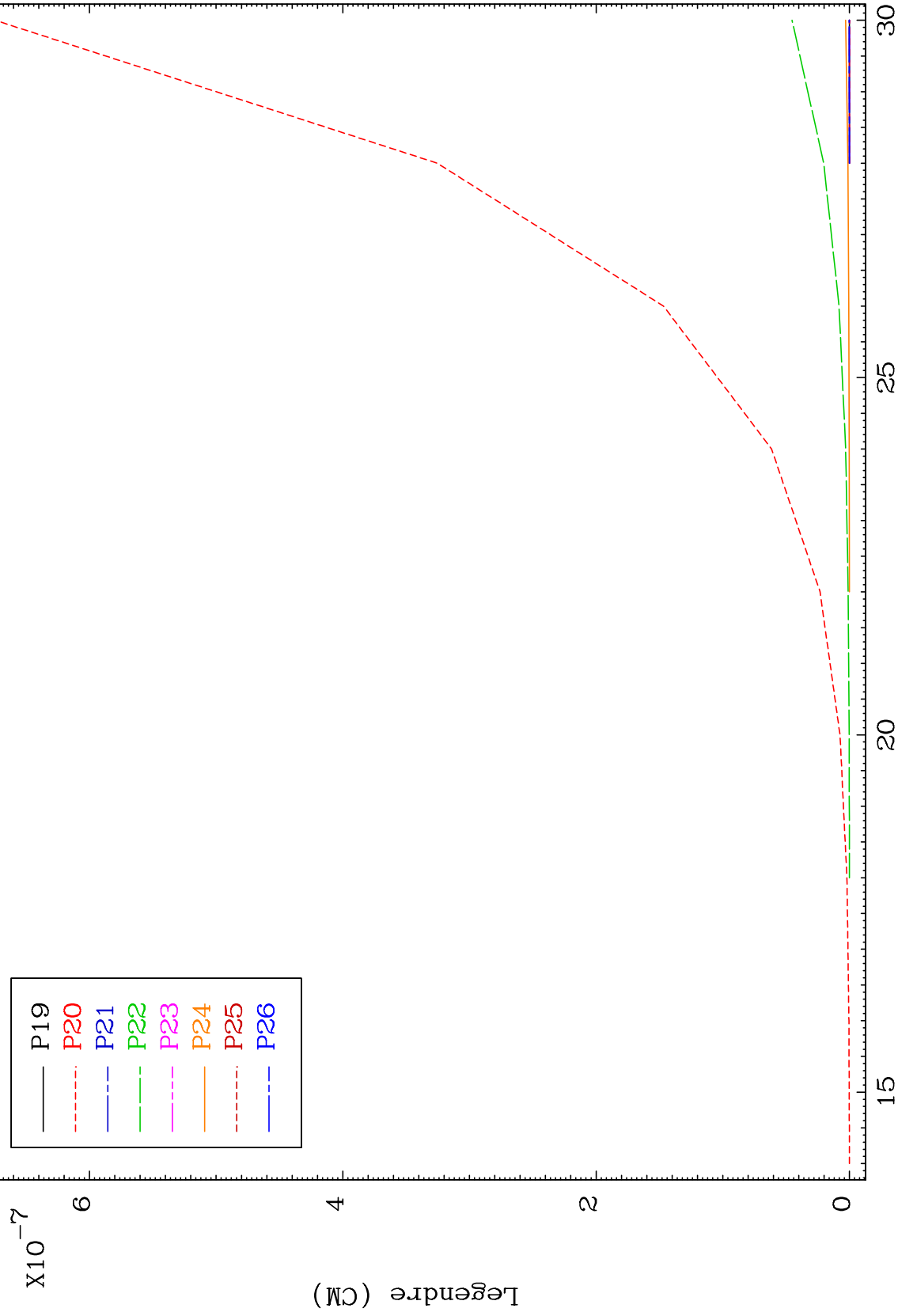
17

47-Ag-109

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Elastic Legendre Coefficients

47-Ag-109



18

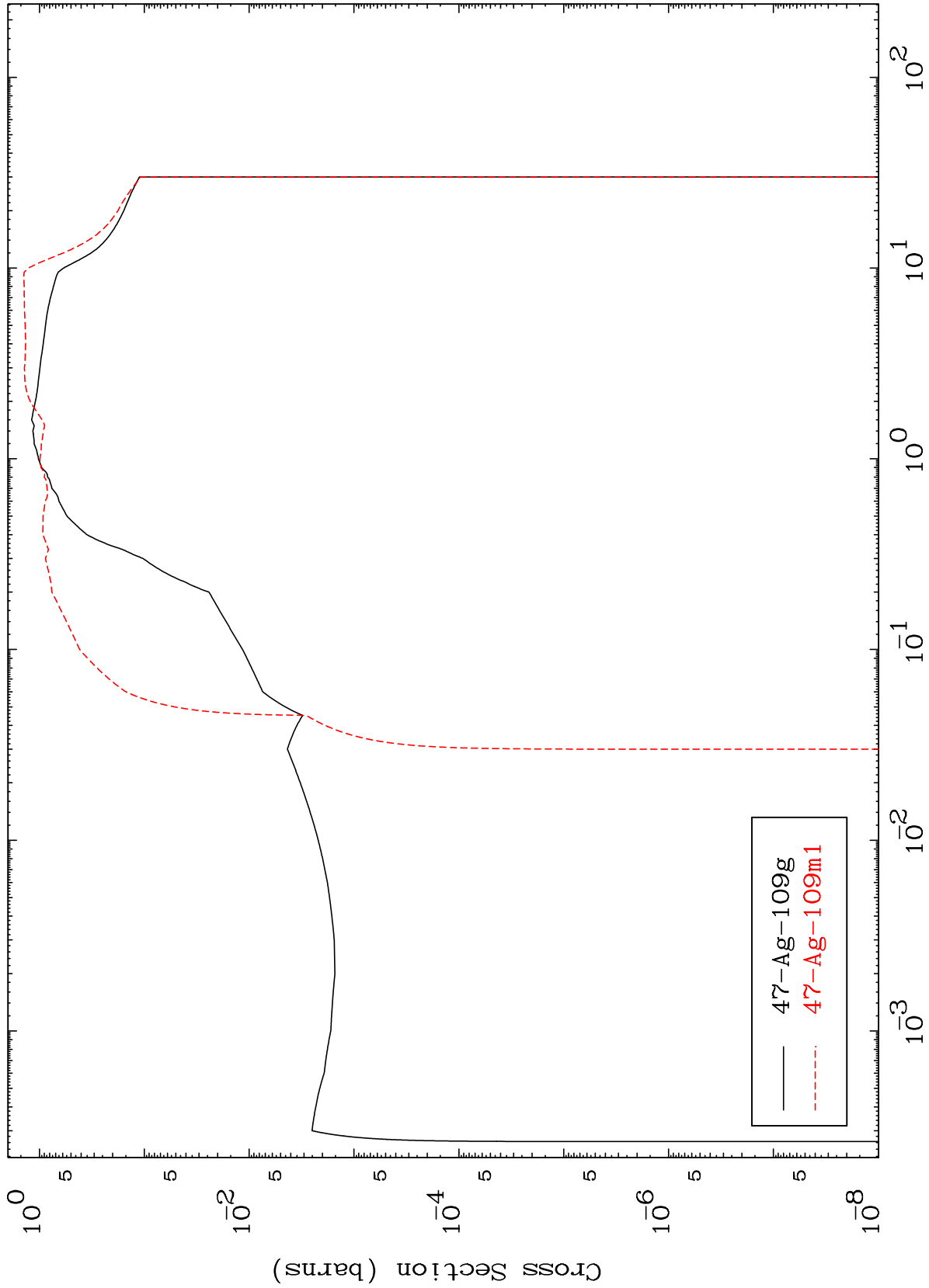
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

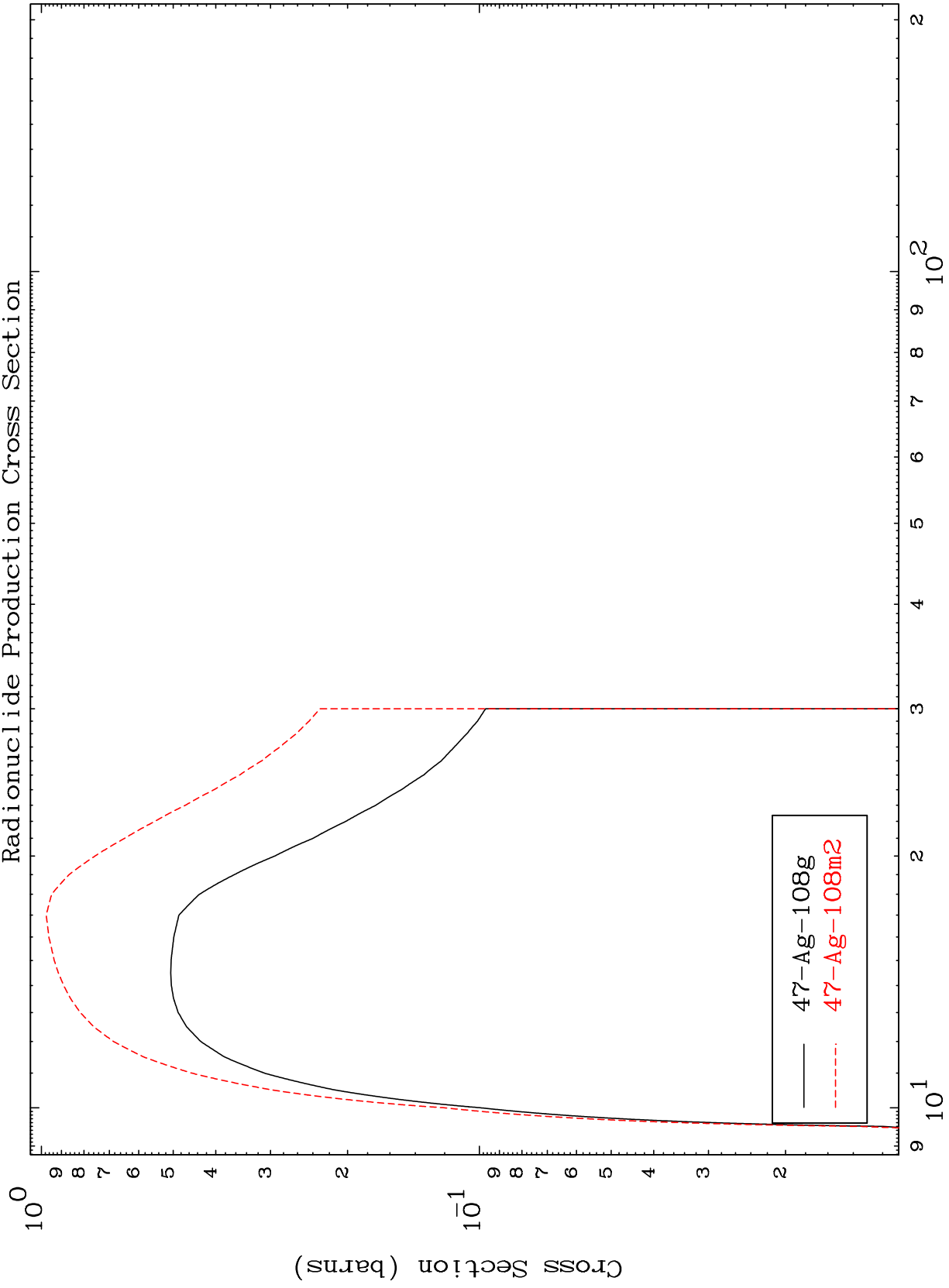
Inelastic  
Radionuclide Production Cross Section



MAT 4732

47-Ag-109

(n,2n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

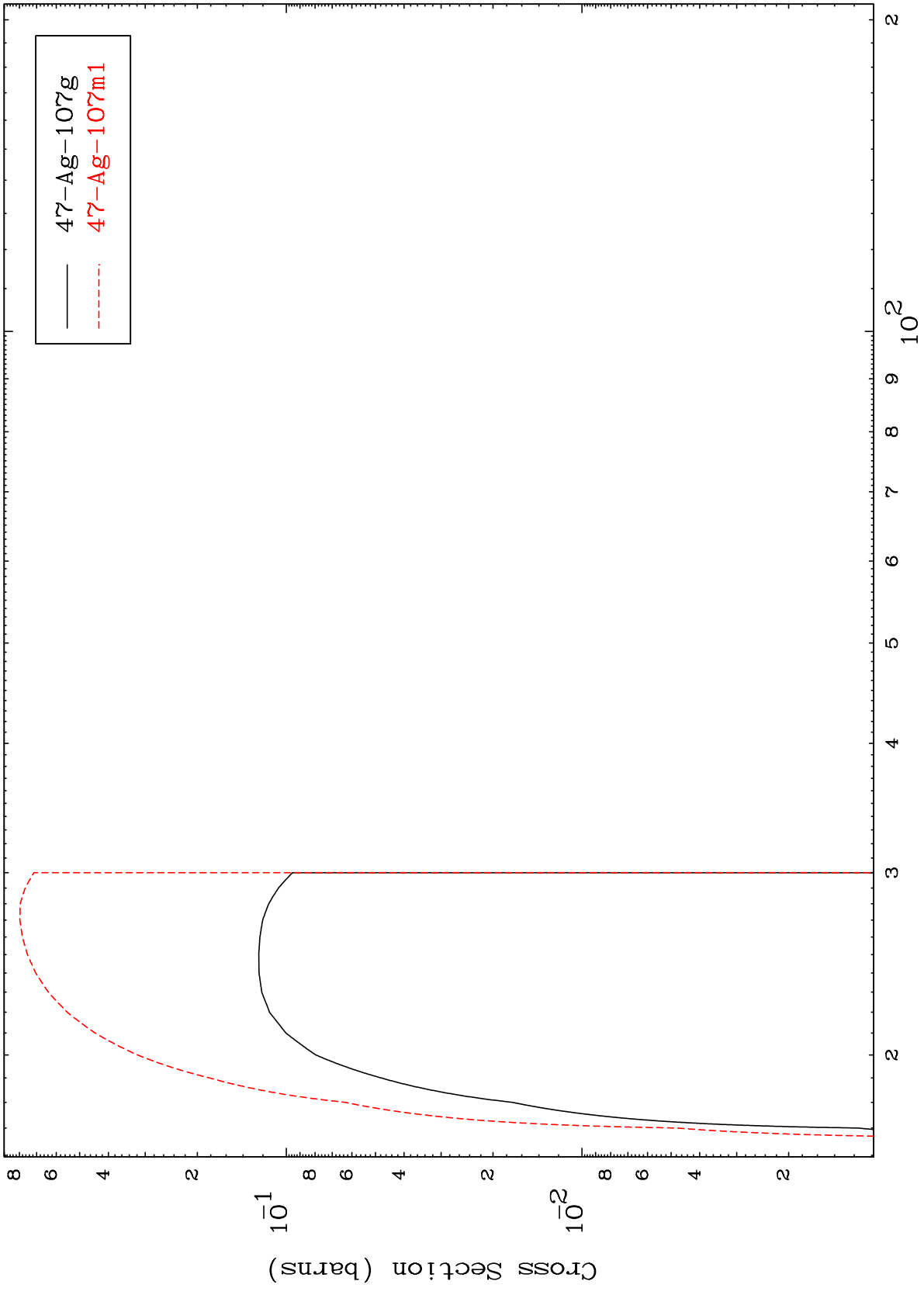
47-Ag-109

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(n,3n)

47-Ag-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

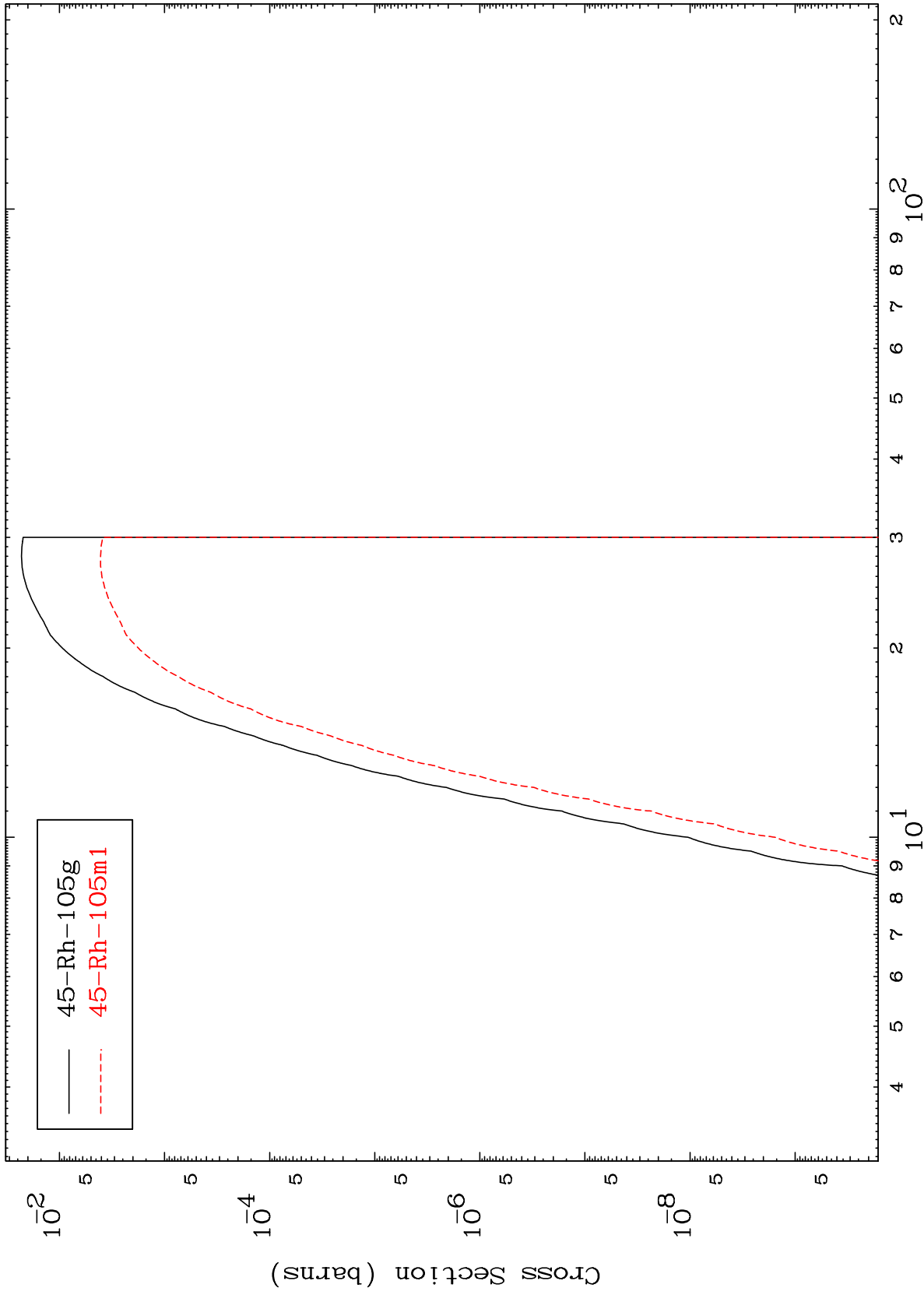
47-Ag-109

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(n,n')  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



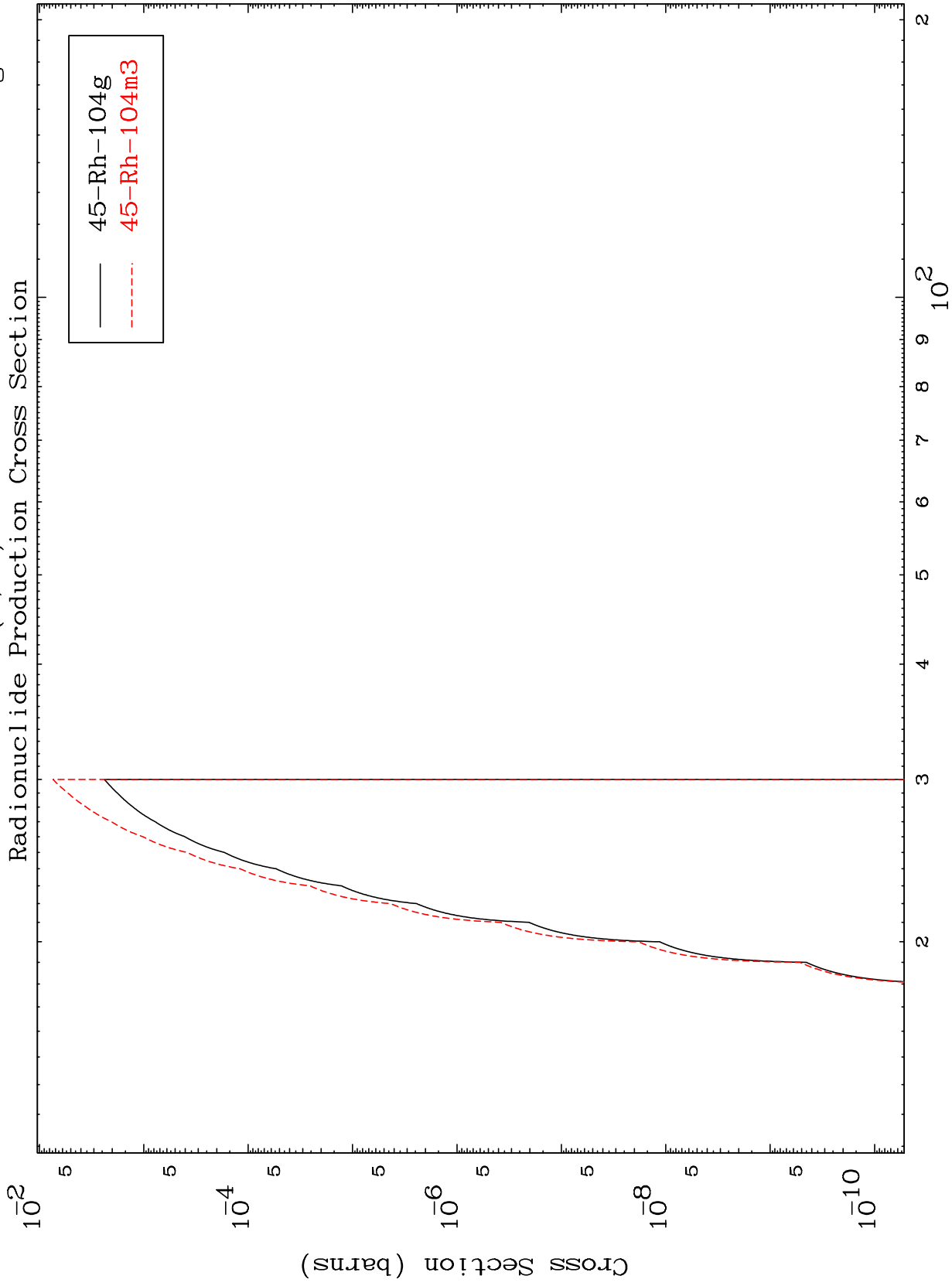
22

47-Ag-109

MAT 4732

(n,2n)  $\alpha$

47-Ag-109



23

Incident Energy (MeV)

47-Ag-109

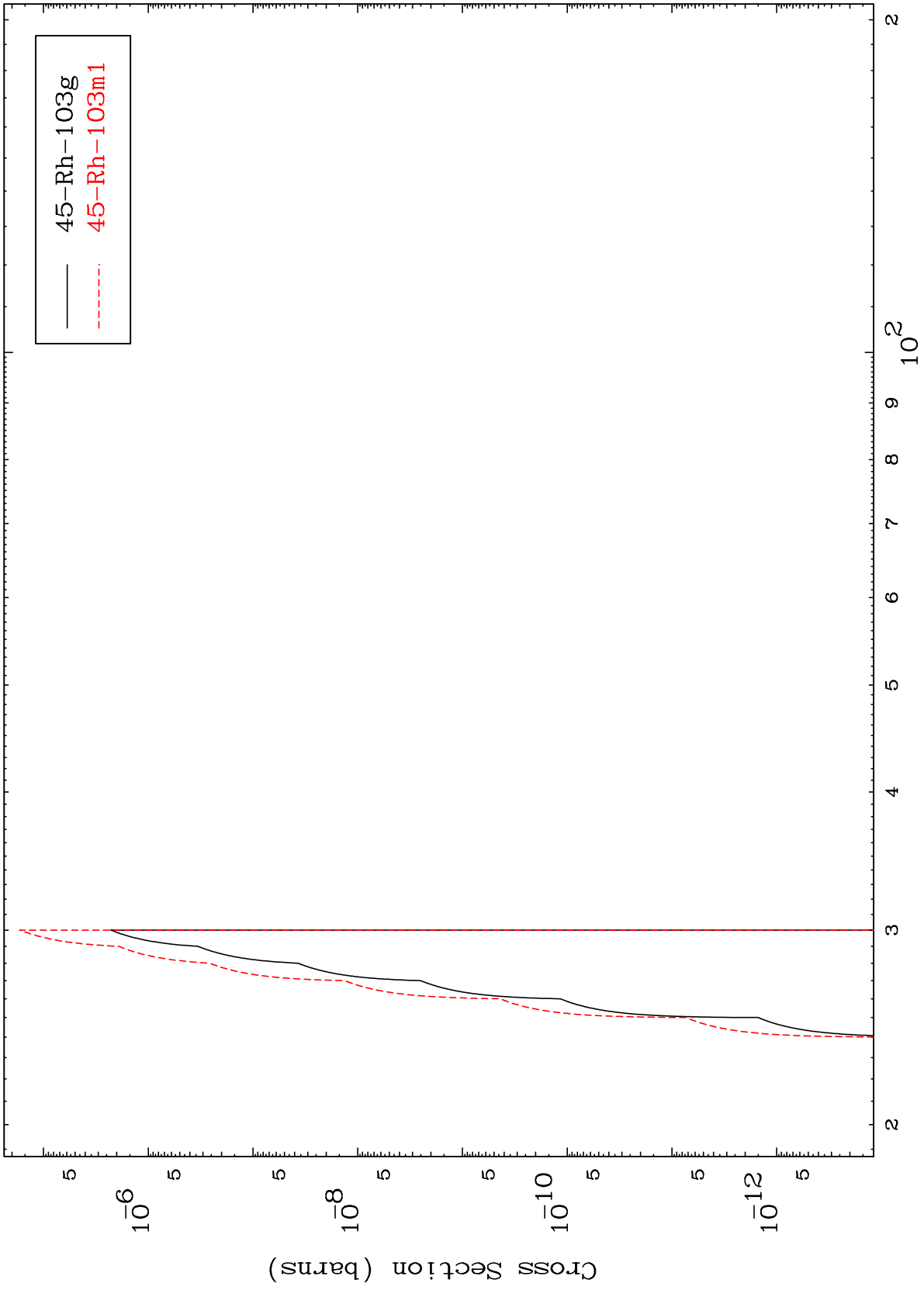


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(n,3n)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



24

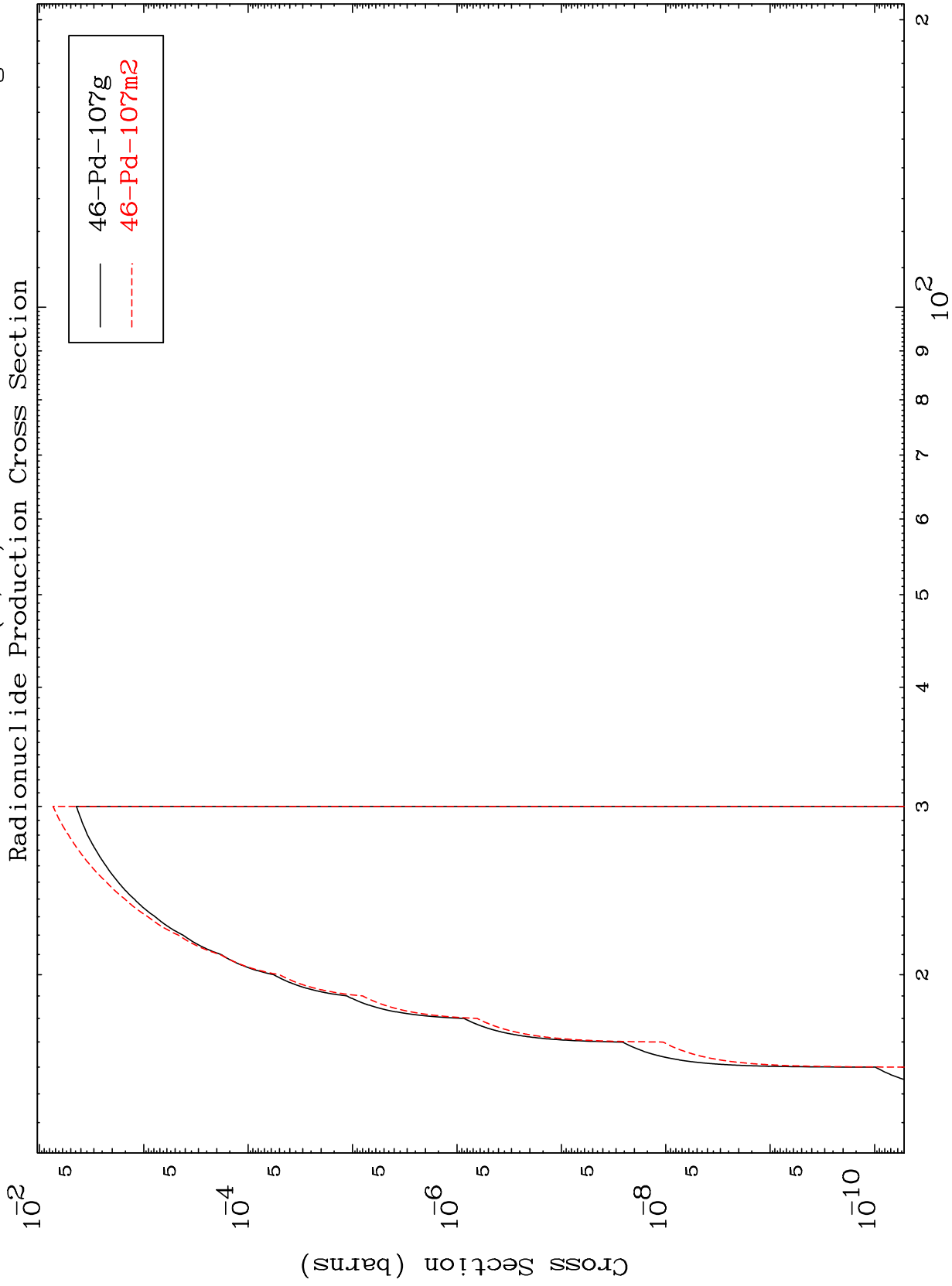
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,n') d

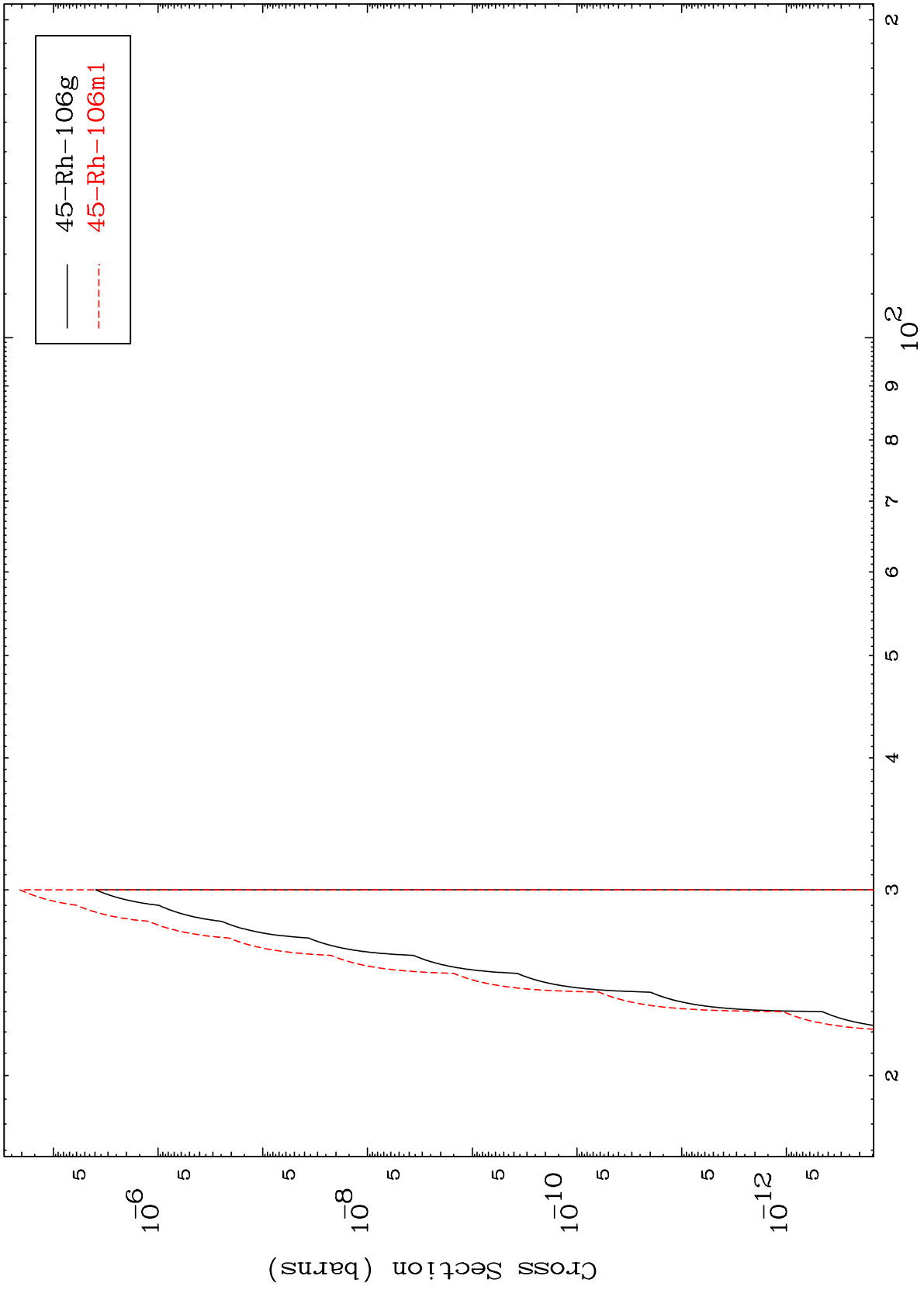
47-Ag-109



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47-Ag-109

Radionuclide Production Cross Section

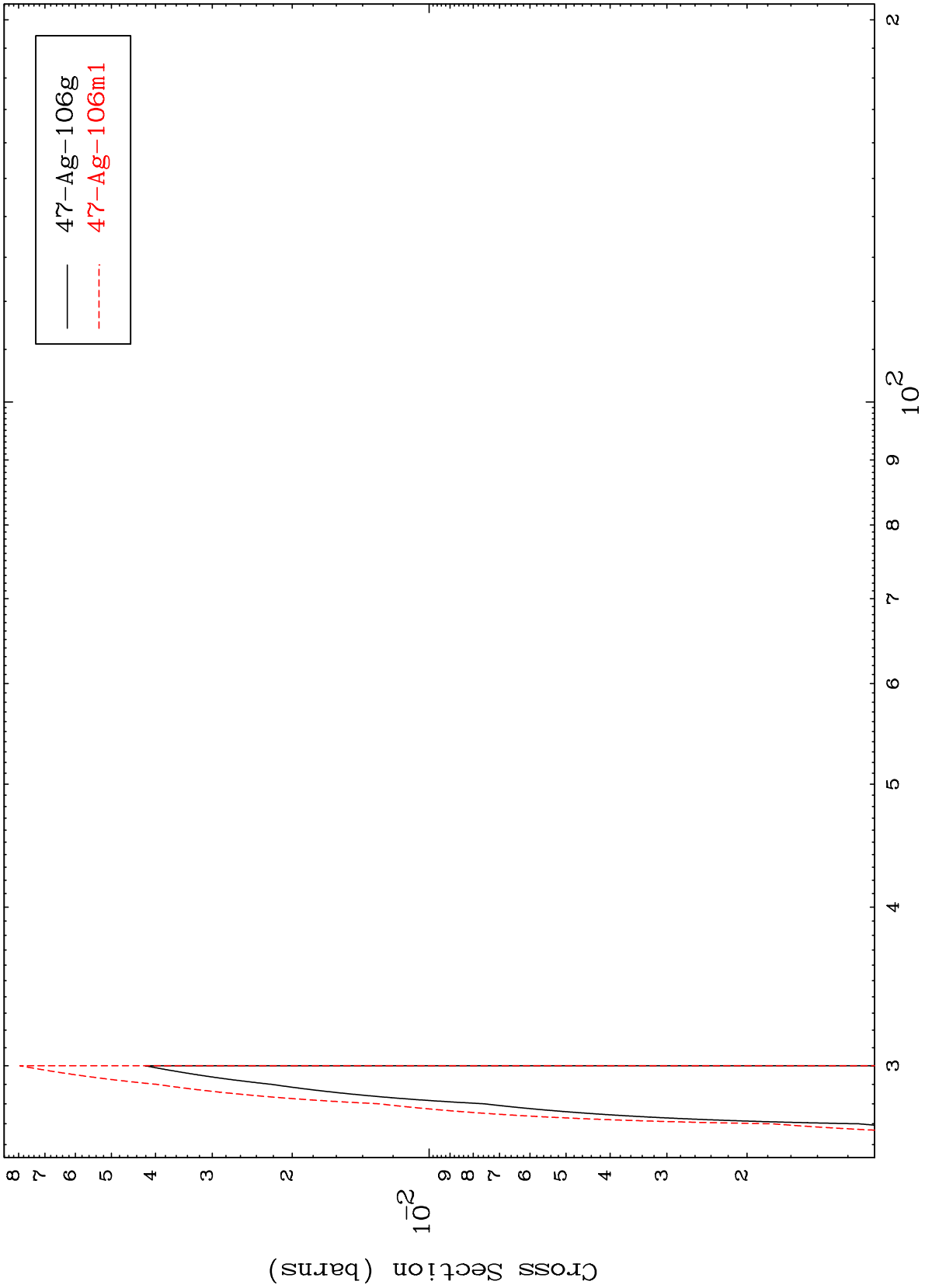


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(n,4n)

47-Ag-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

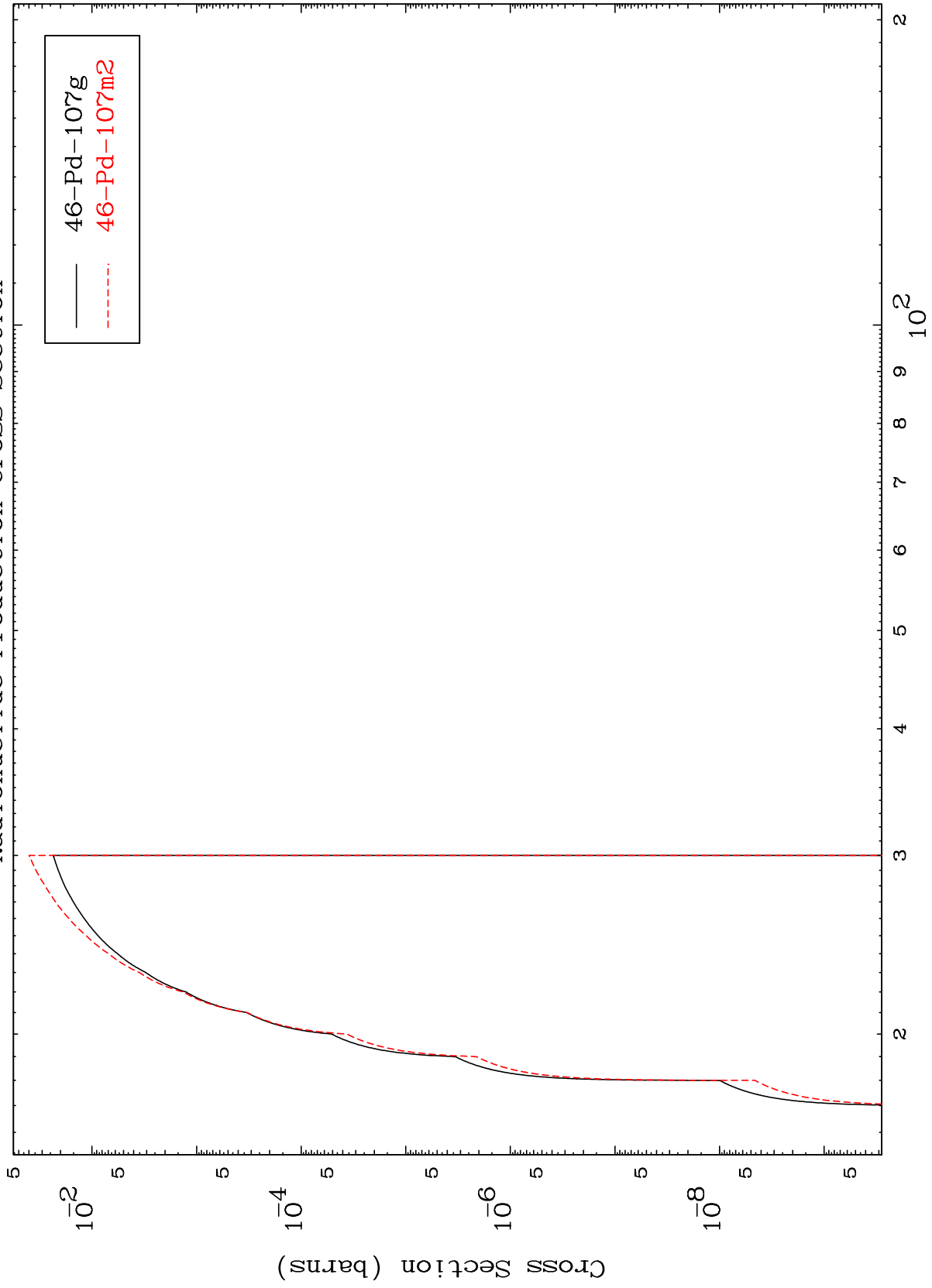
47-Ag-109

MAT 4732

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



28

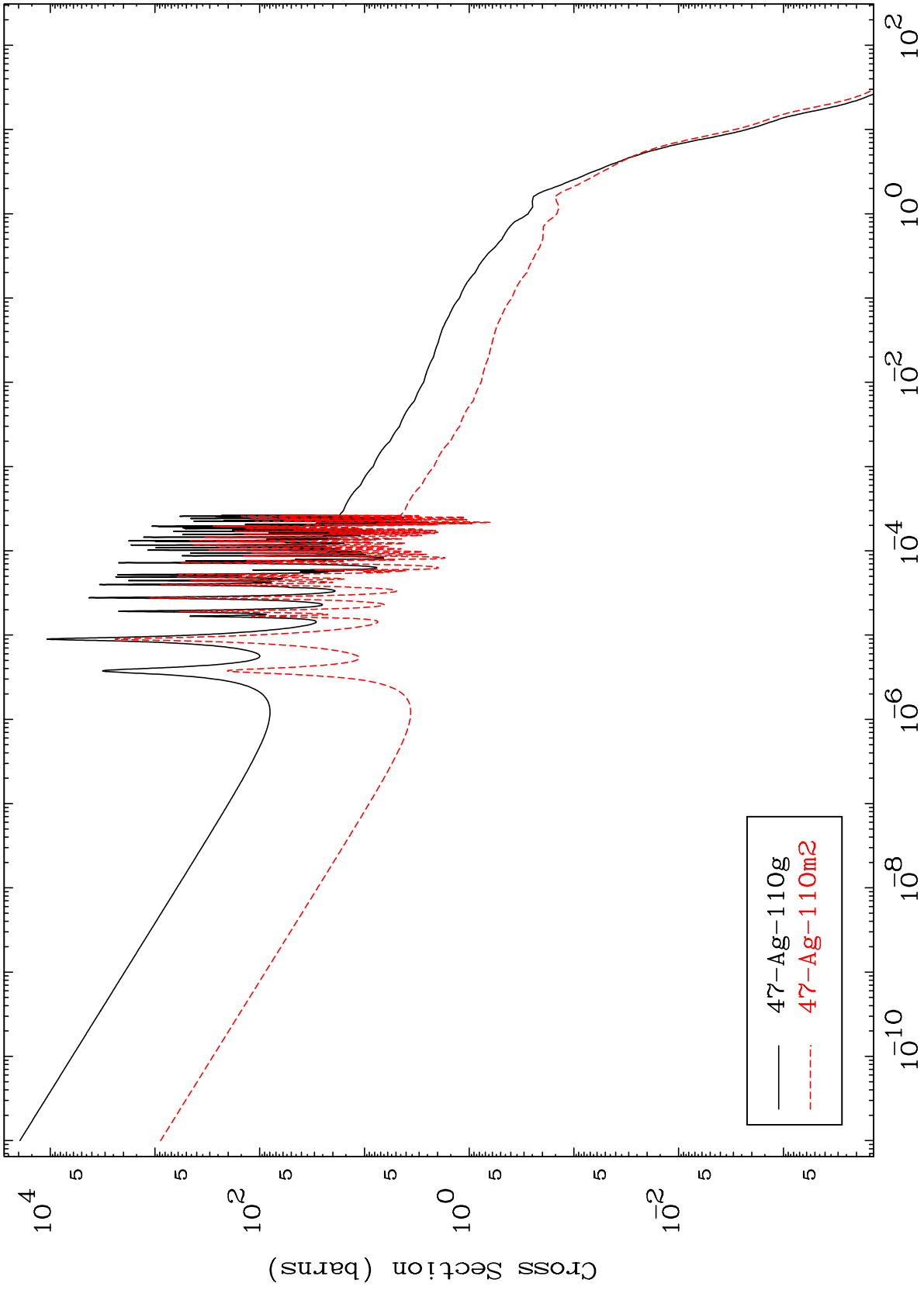
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

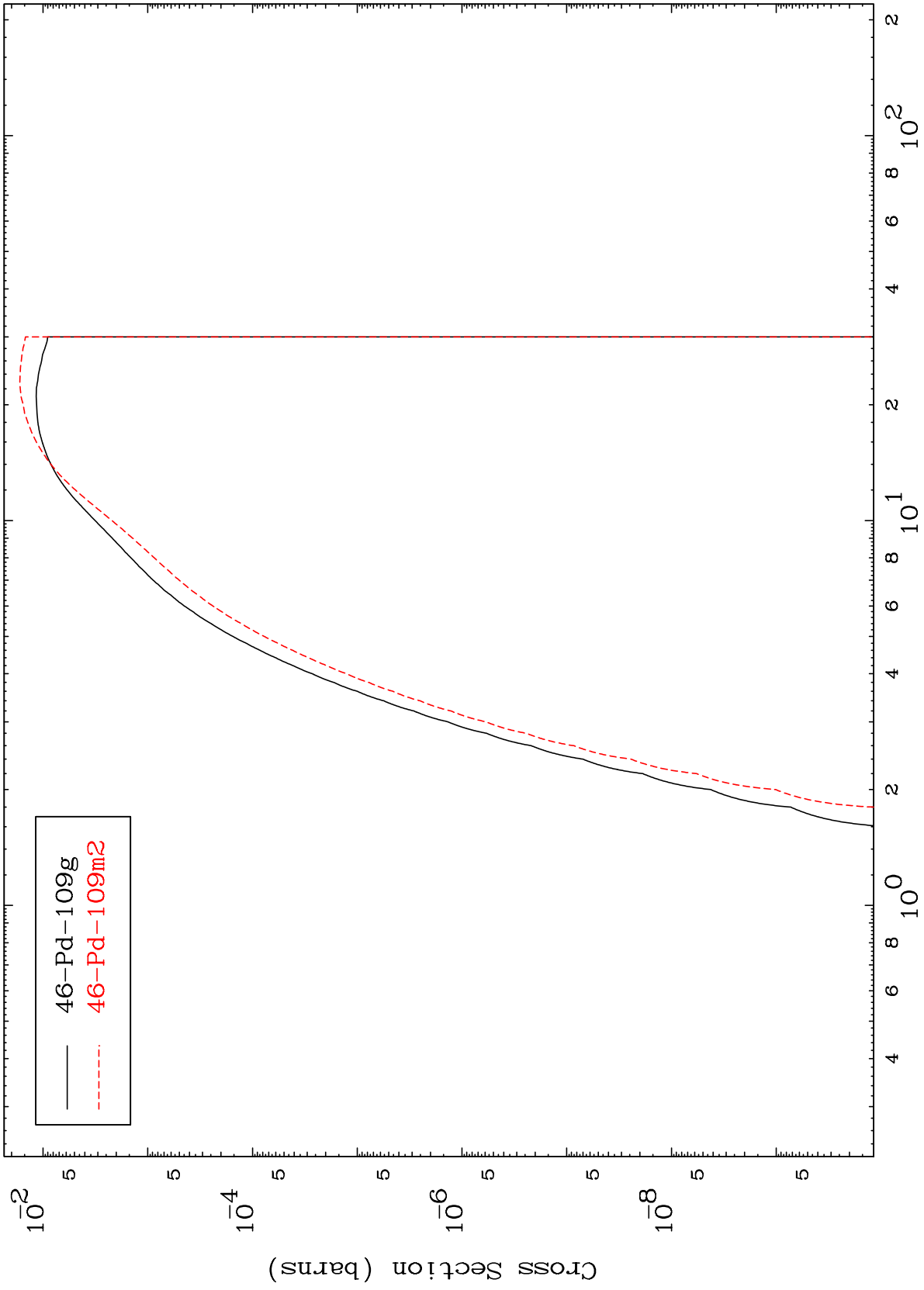
(n,γ)  
Radionuclide Production Cross Section



MAT 4732

47-Ag-109

(n,p)  
Radionuclide Production Cross Section



30

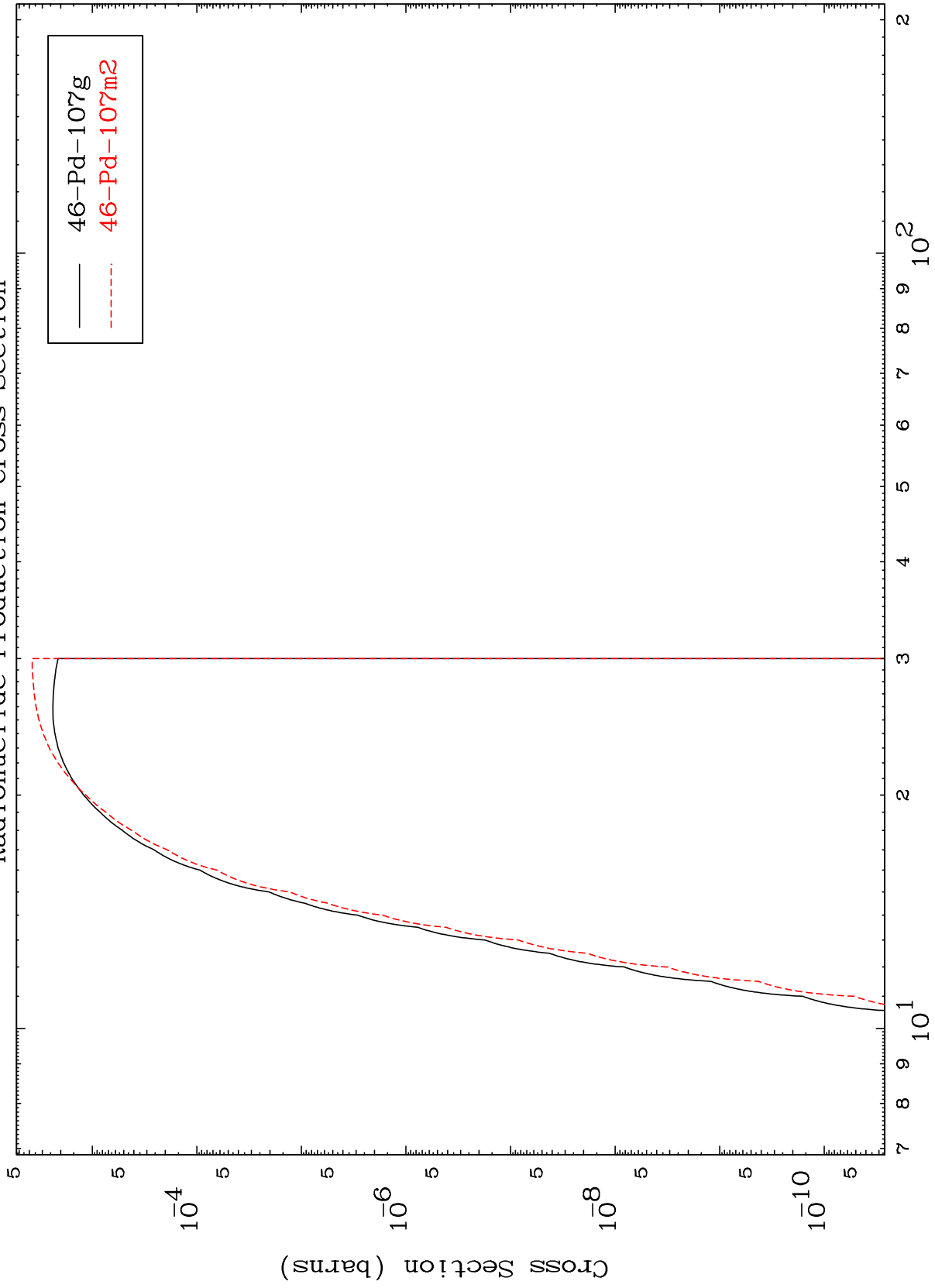
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

(n, t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

47-Ag-109

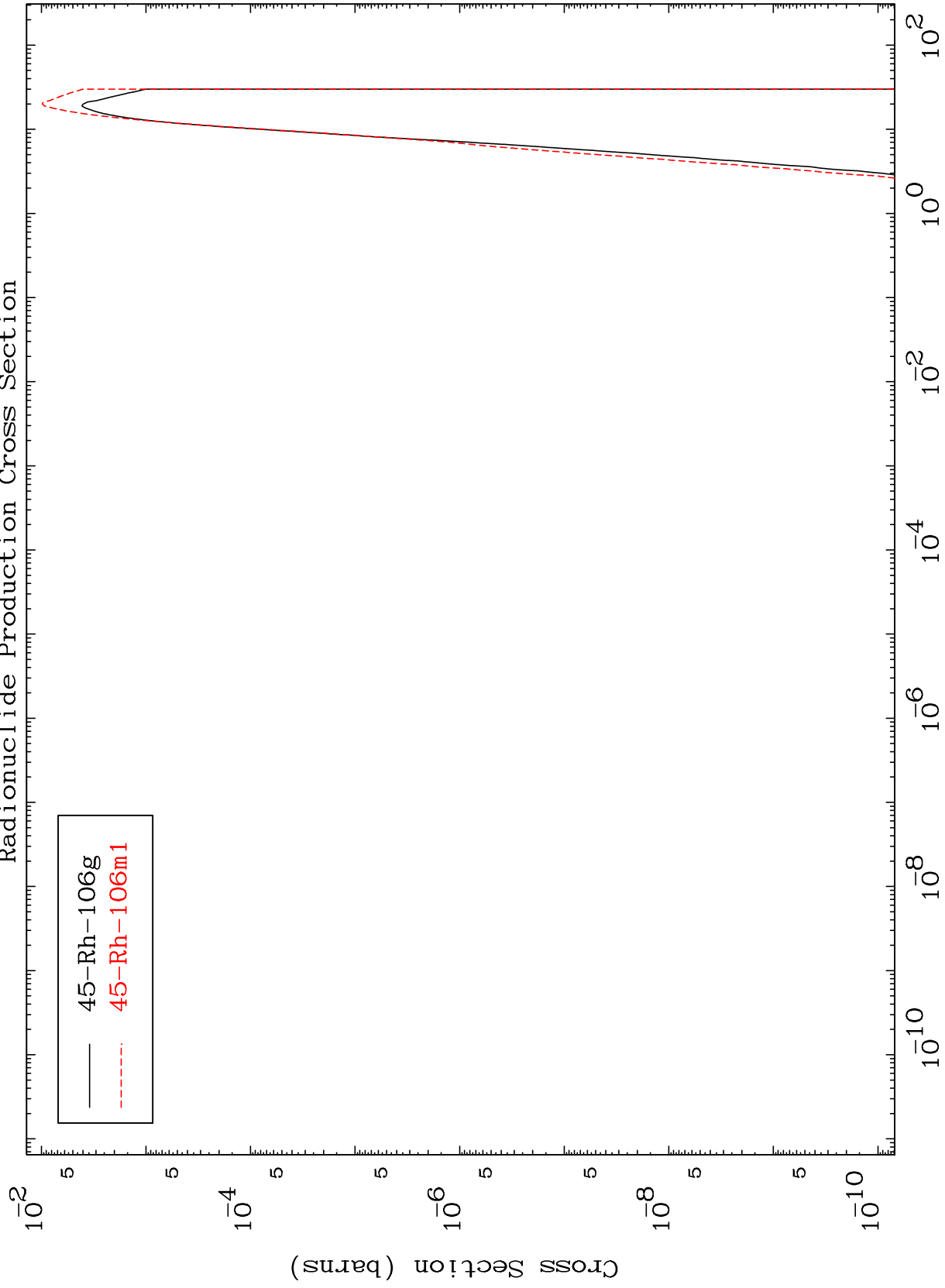


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(n,  $\alpha$ )

47-Ag-109

Radionuclide Production Cross Section



32

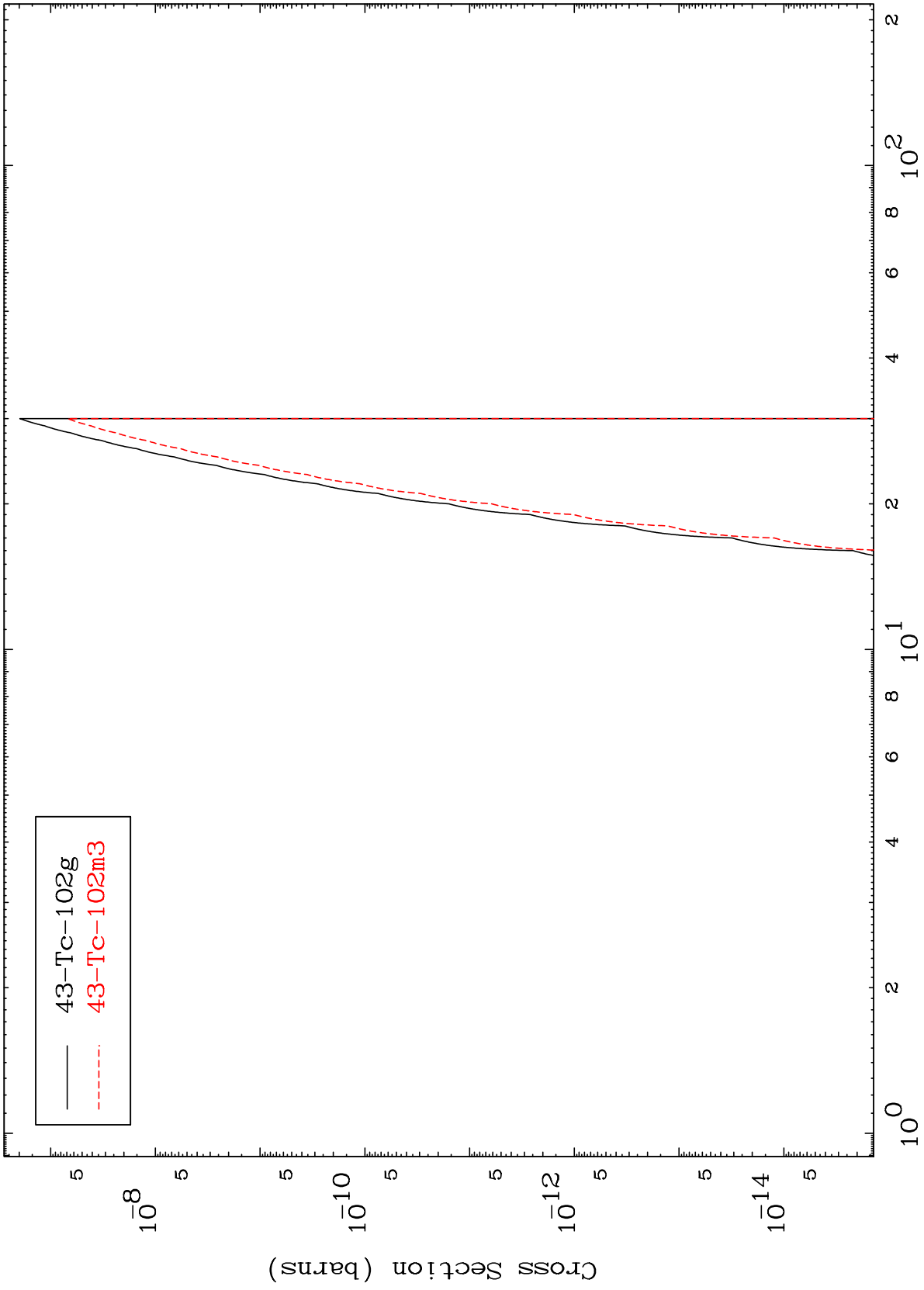
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

Radionuclide Production Cross Section



33

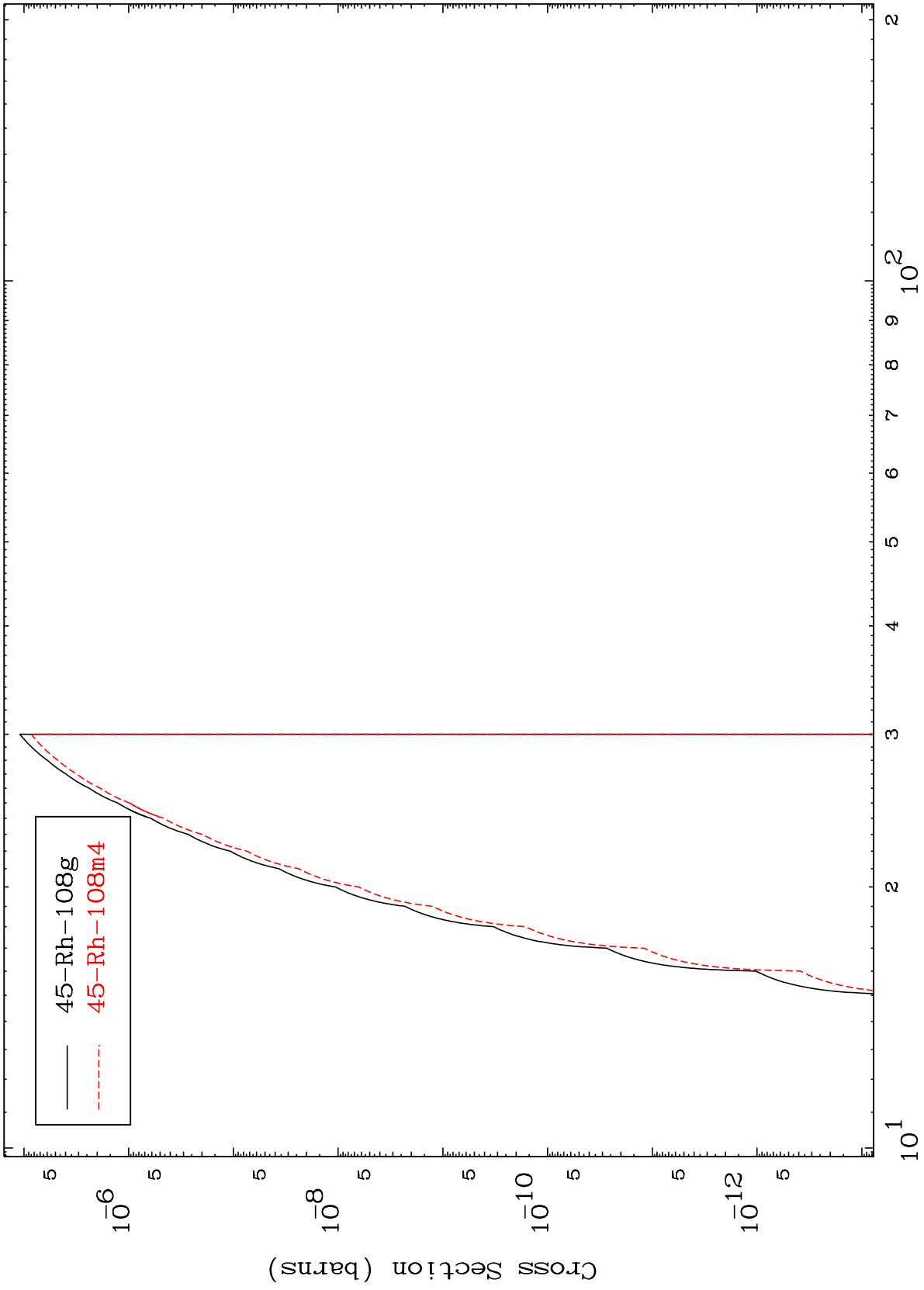
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

(n,2p)  
Radionuclide Production Cross Section



34

Incident Energy (MeV)

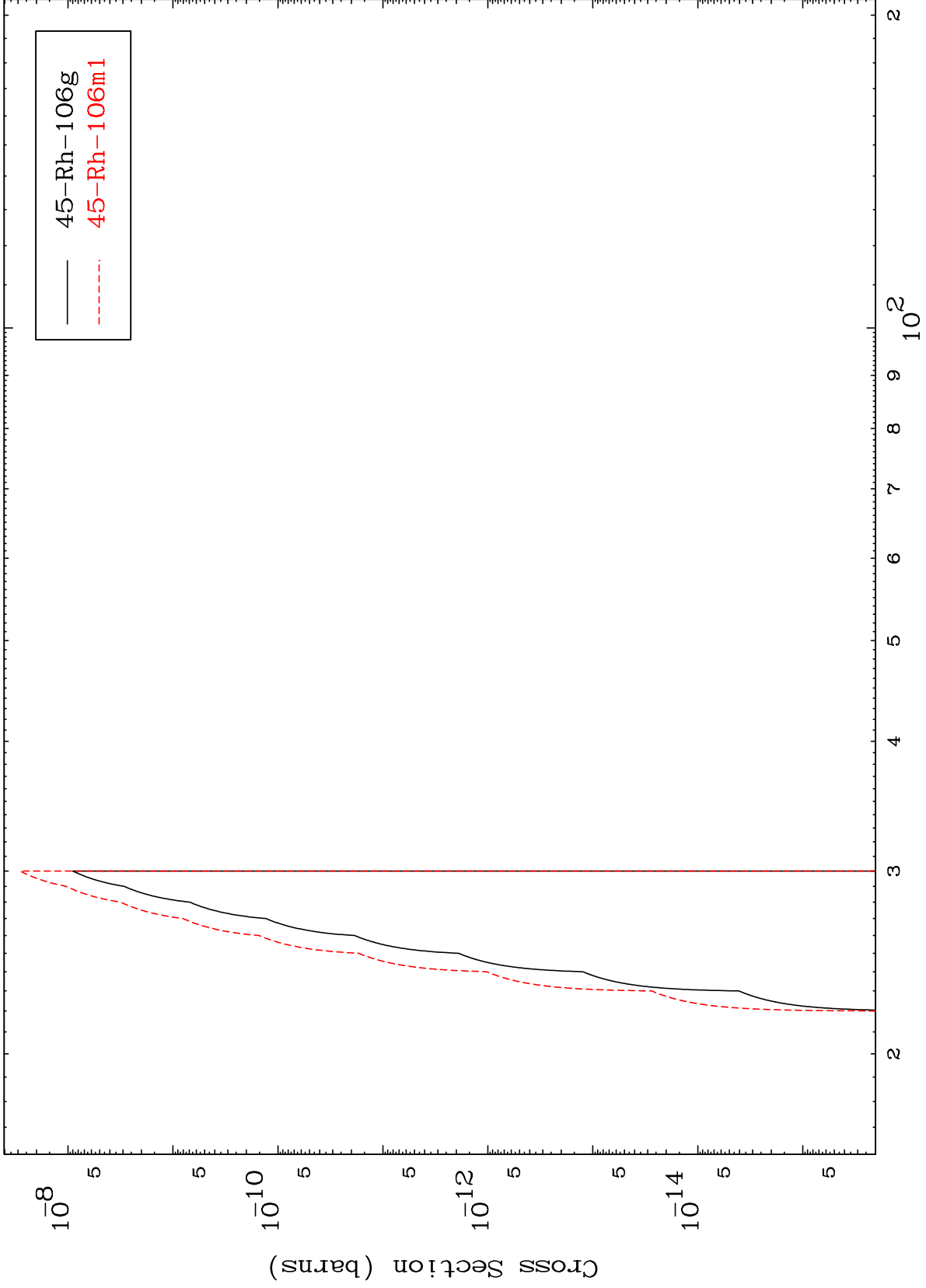
47-Ag-109

MAT 4732

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-109