

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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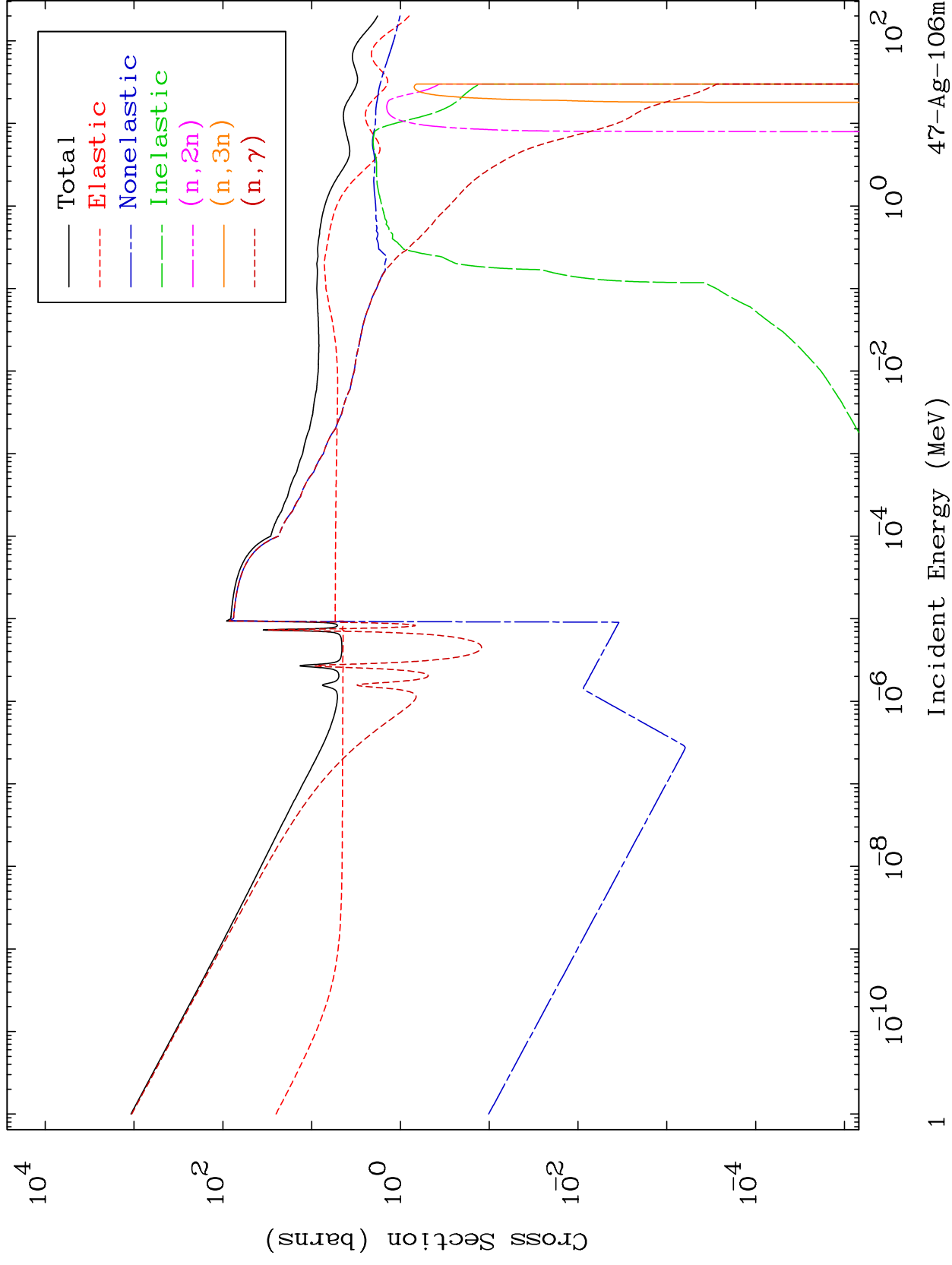
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

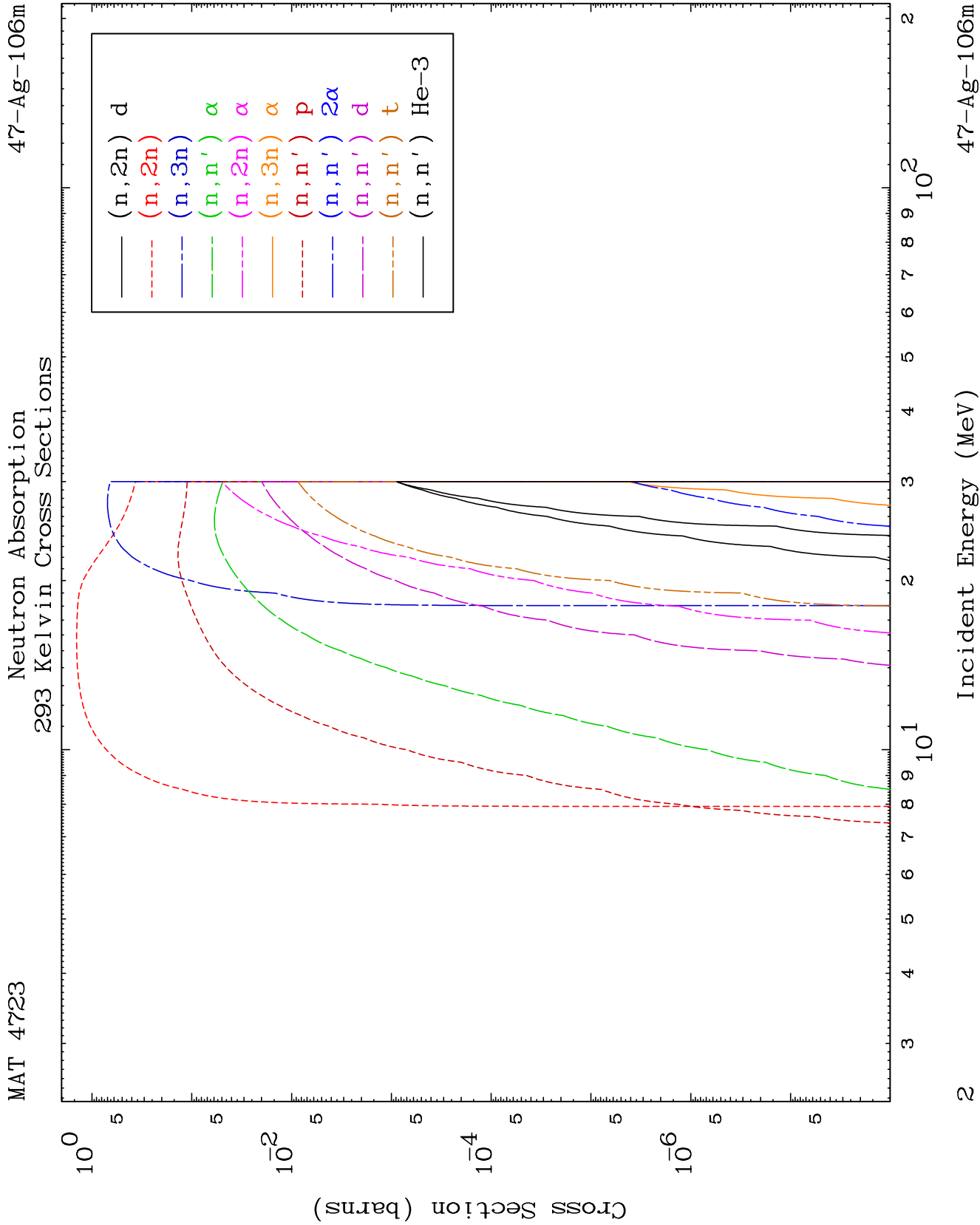
Press Mouse Button to Start

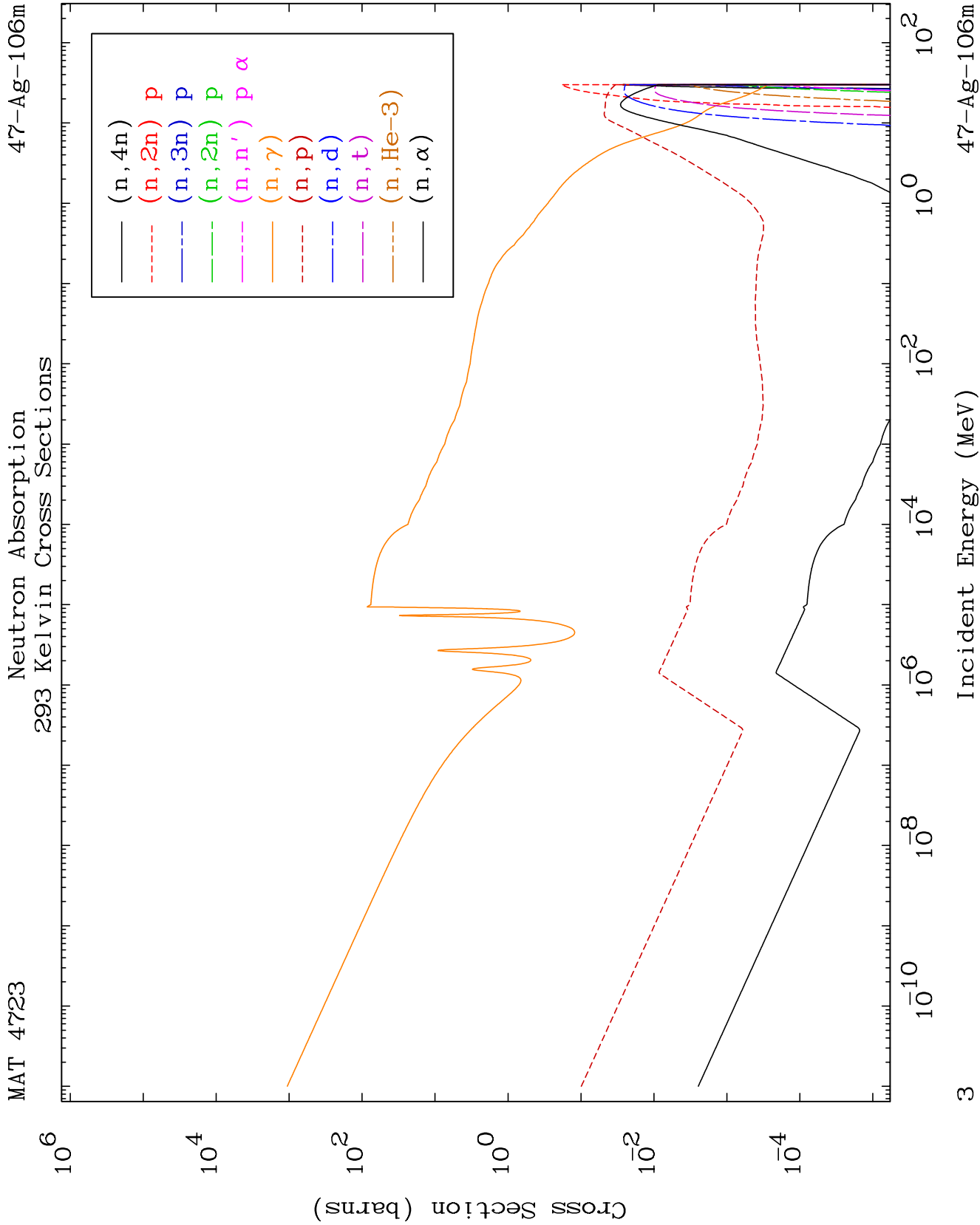
MAT 4723

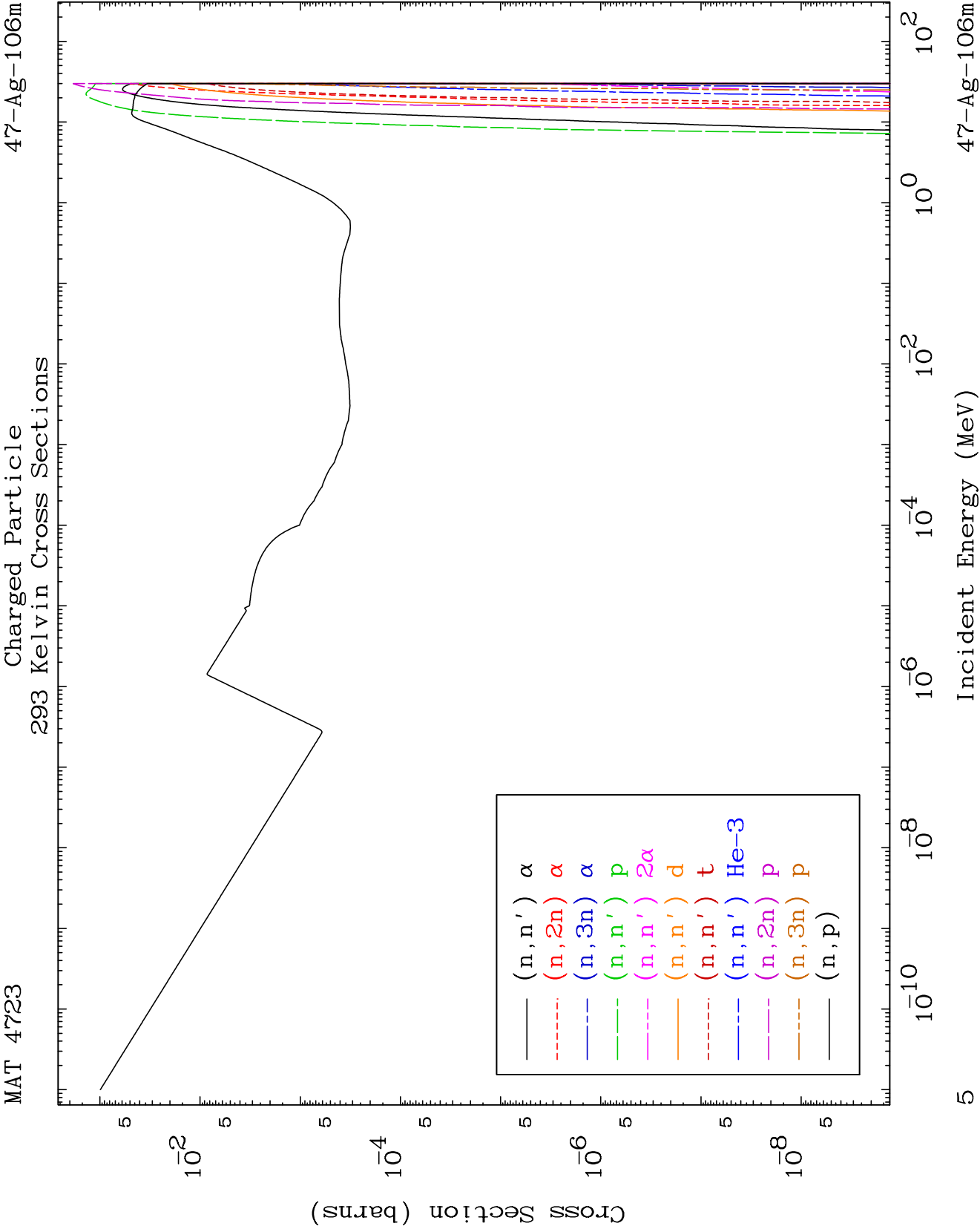
Neutron Major
293 Kelvin Cross Sections

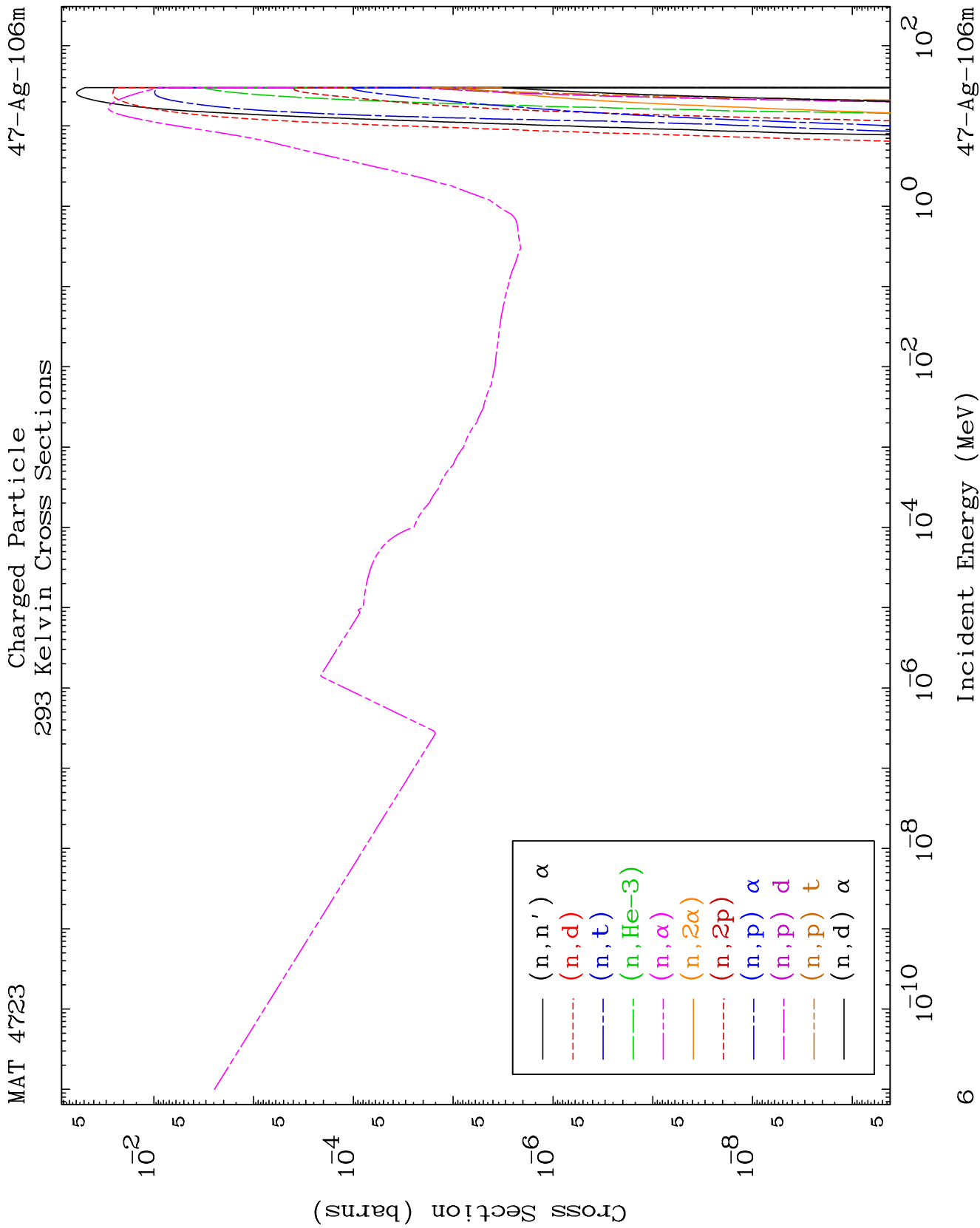
47-Ag-106m







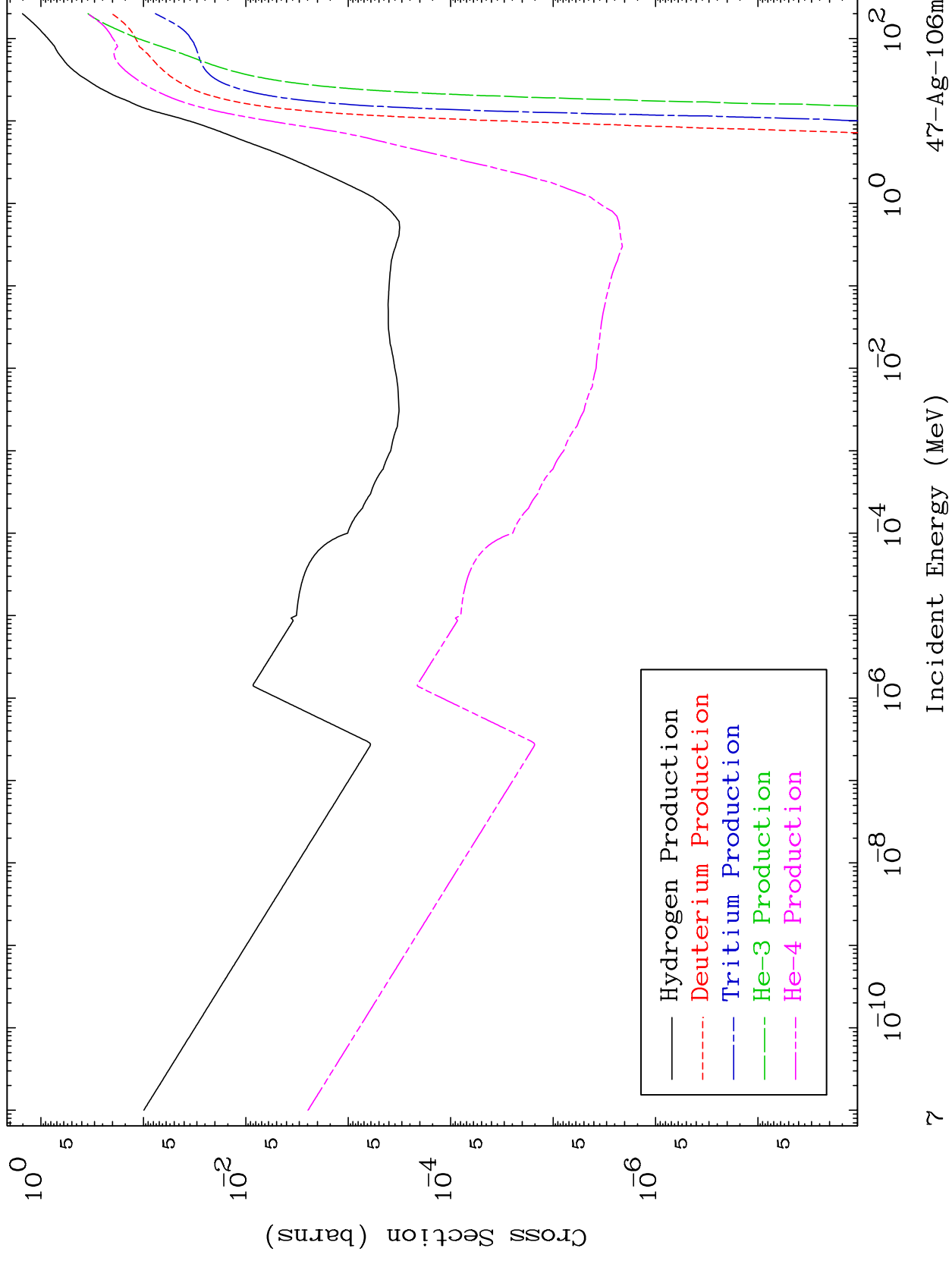


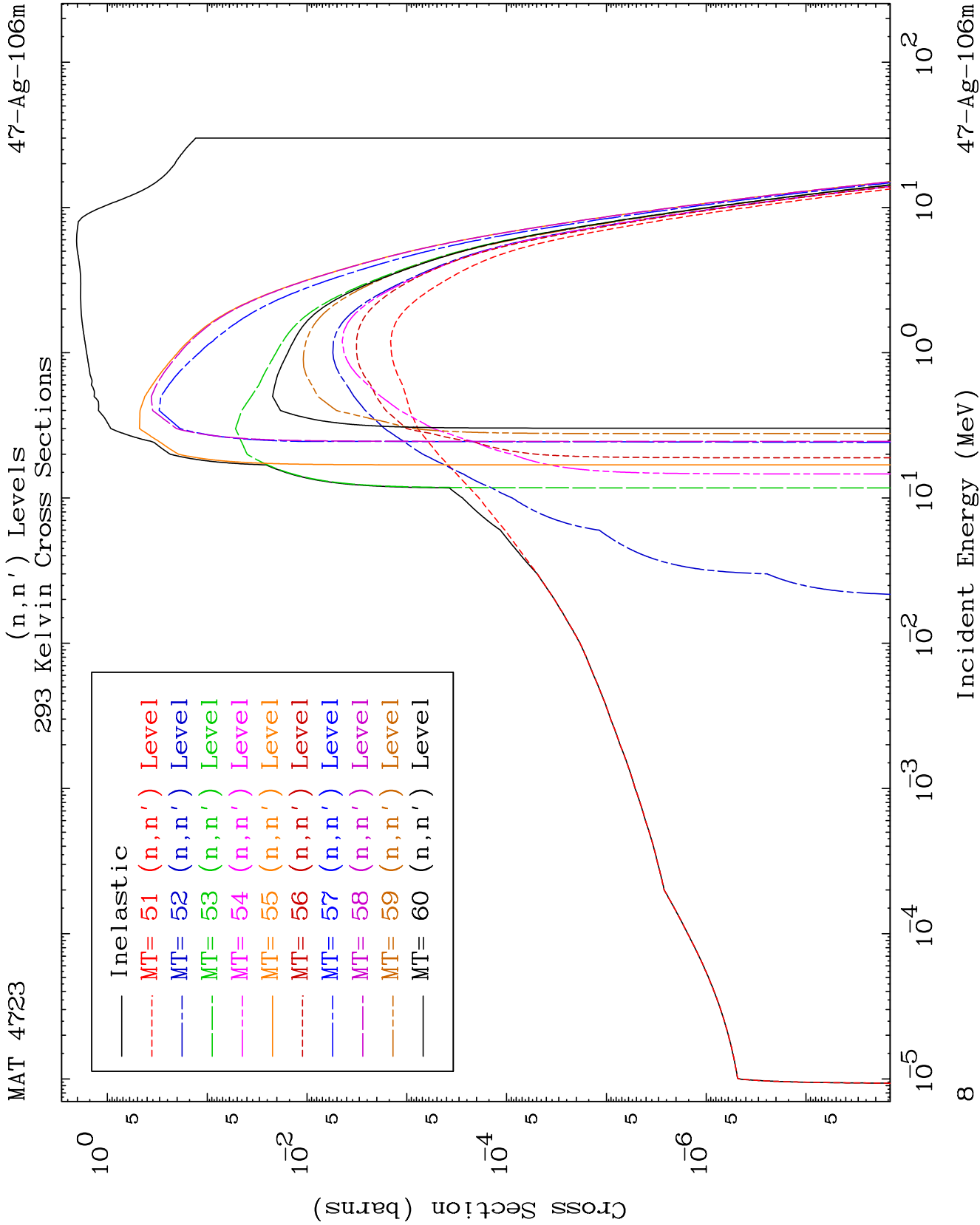


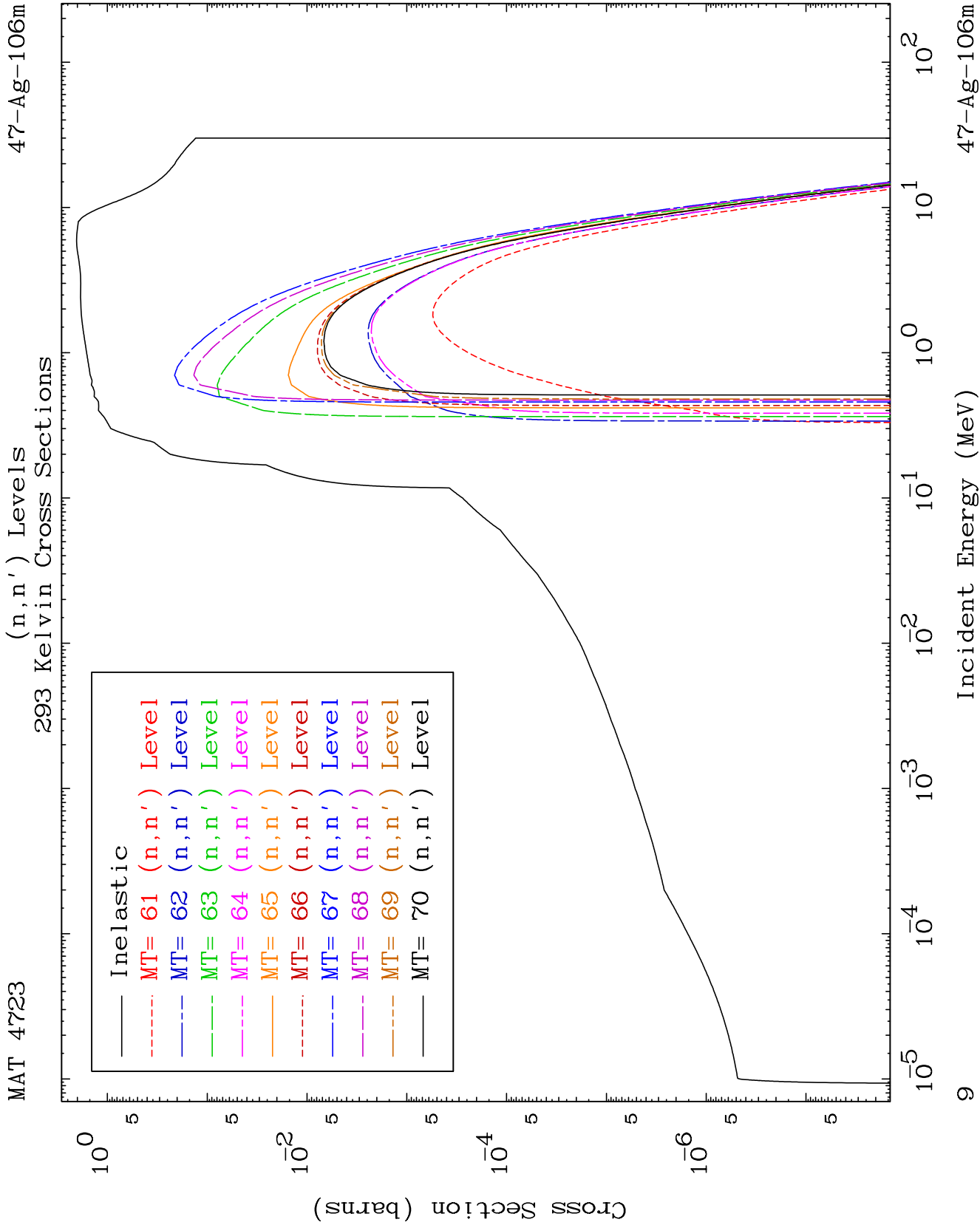
MAT 4723

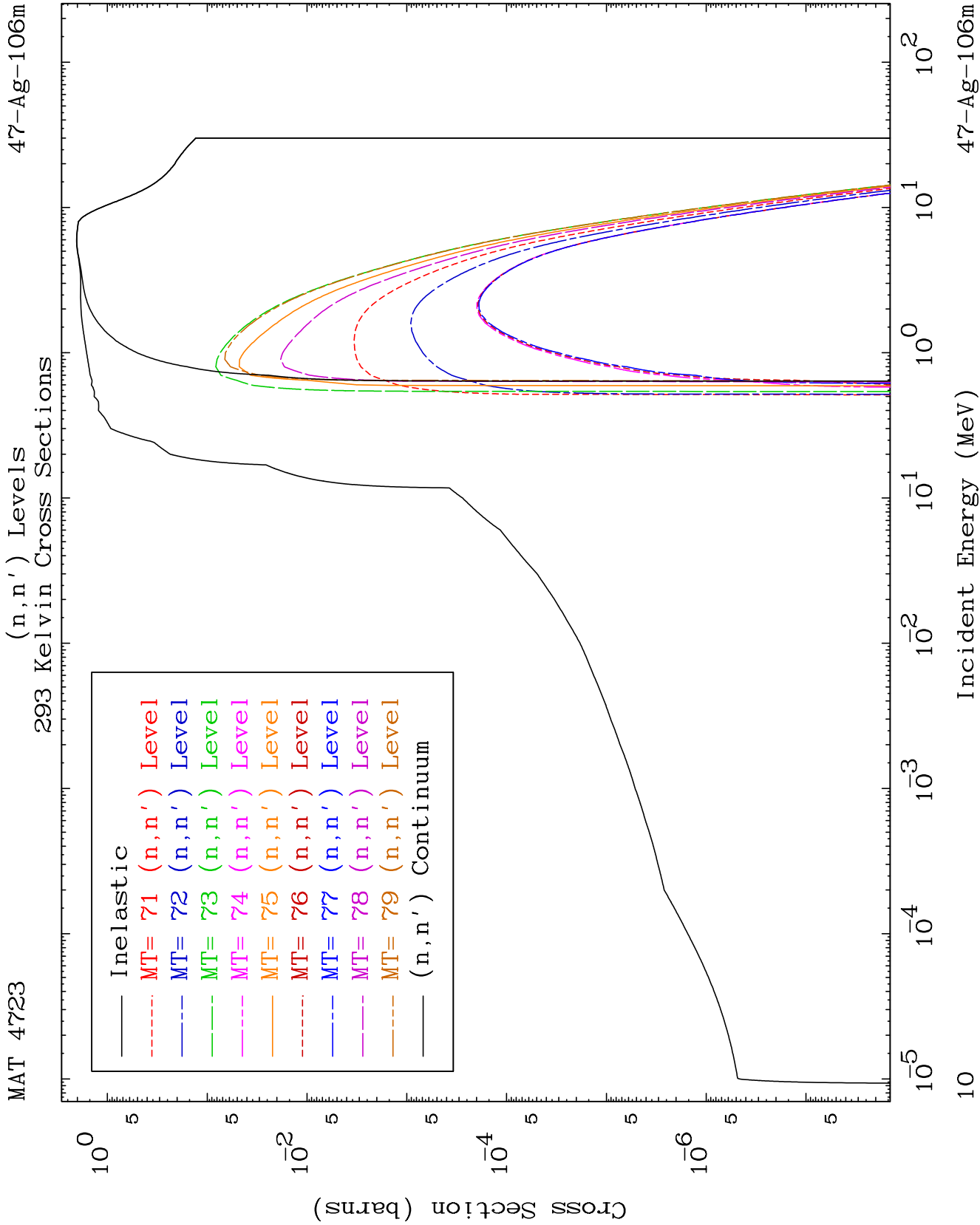
Particle Production
293 Kelvin Cross Sections

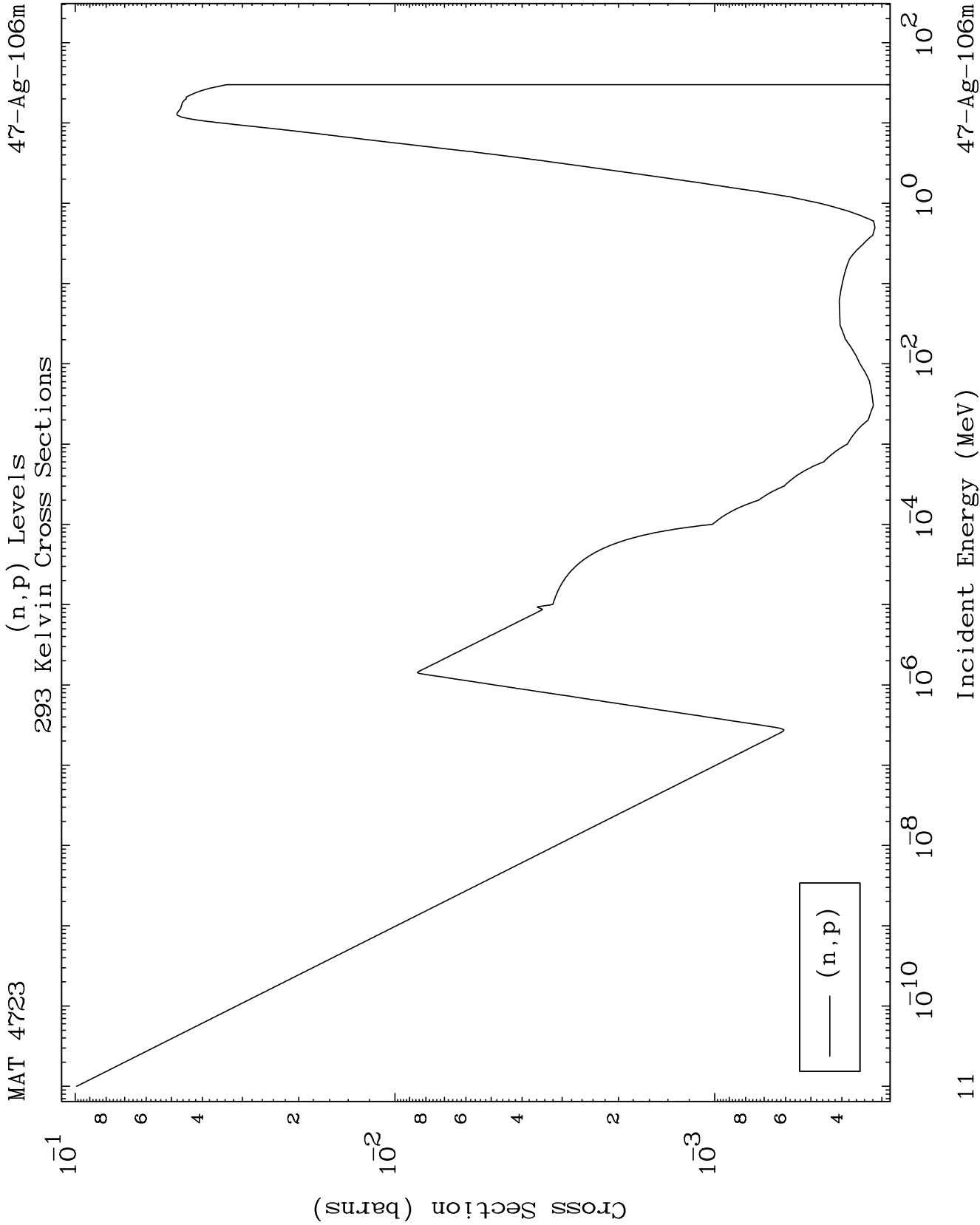
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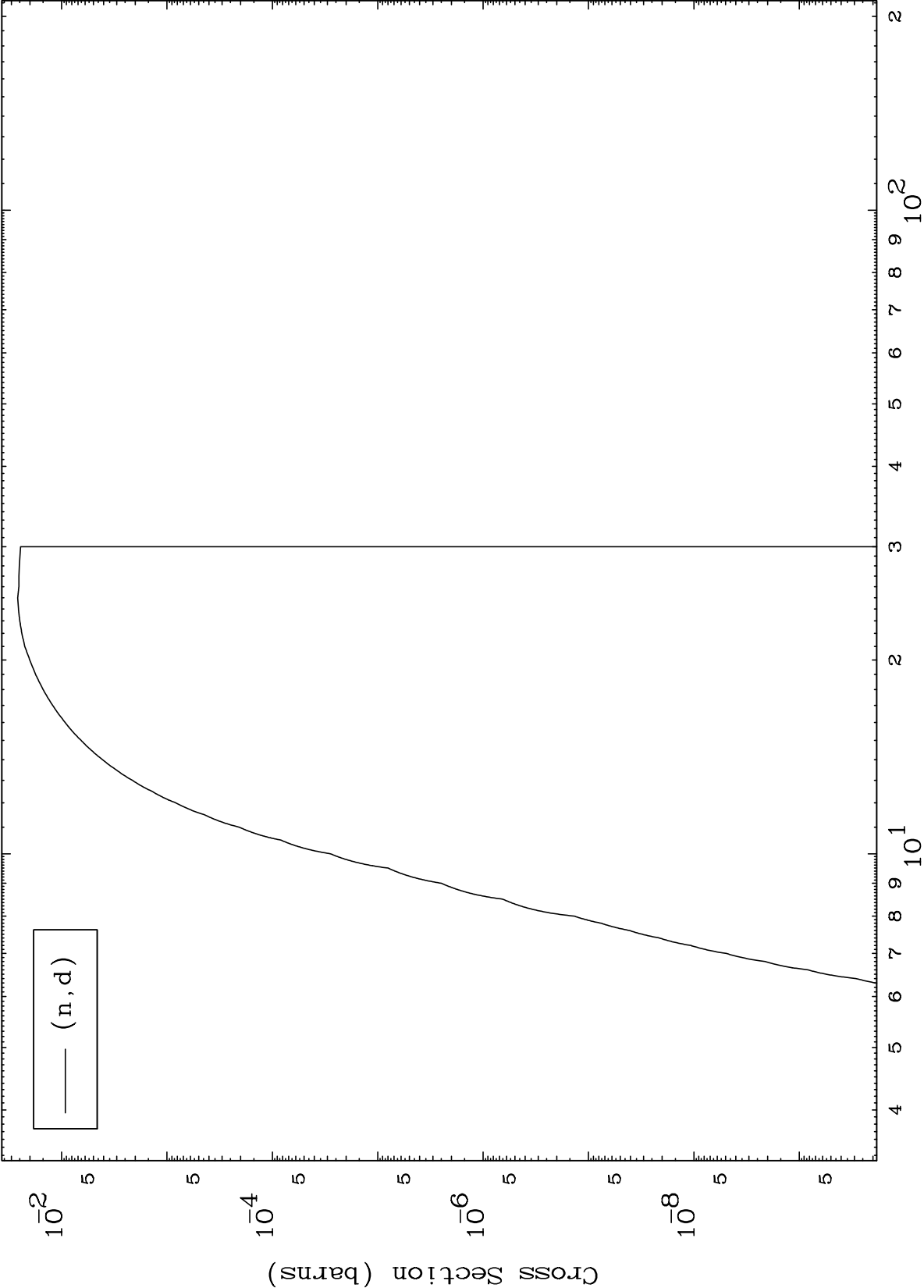




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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-106m



12

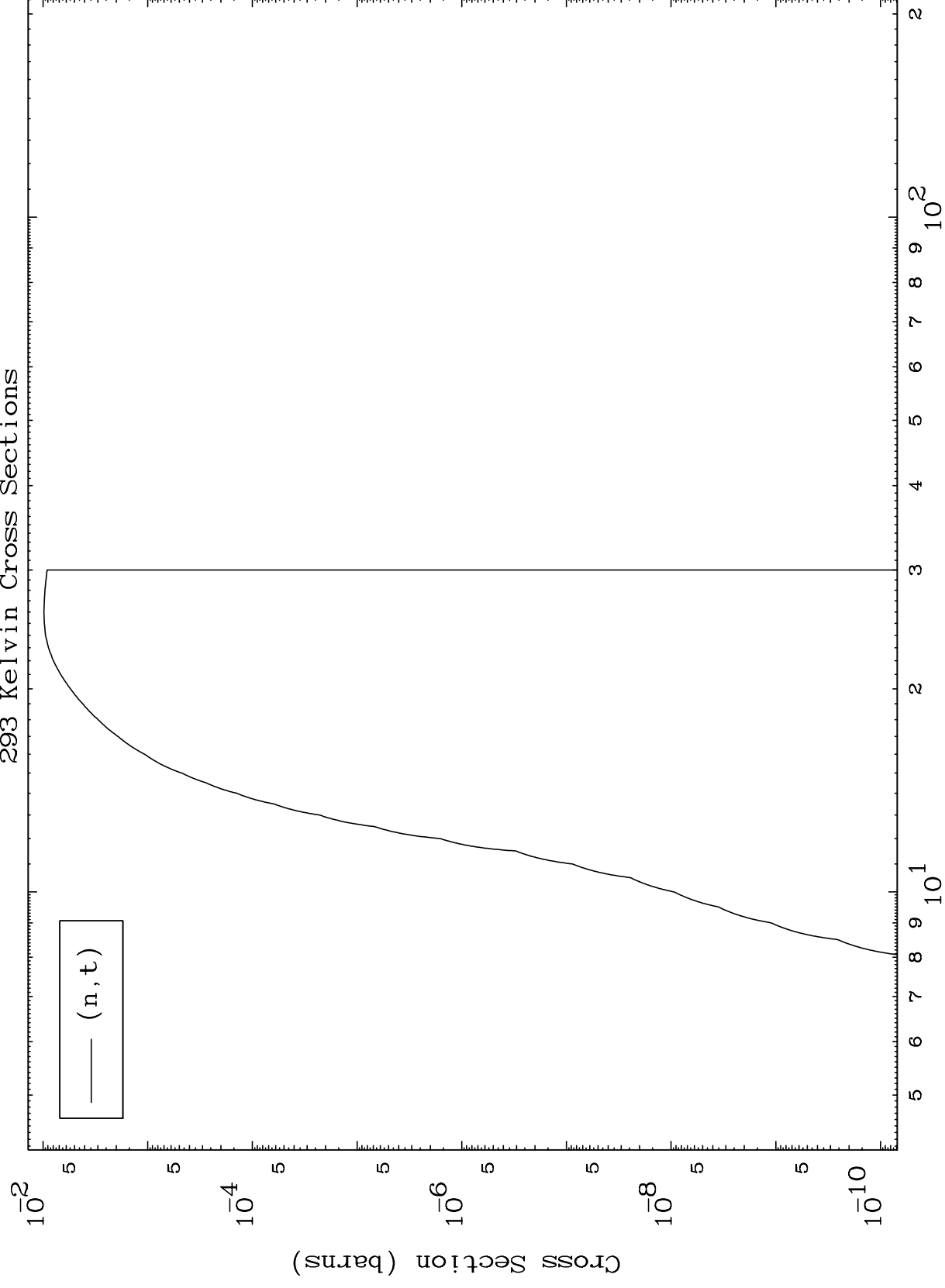
Incident Energy (MeV)

47-Ag-106m

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47-Ag-106m

(n, t) Levels
293 Kelvin Cross Sections



13

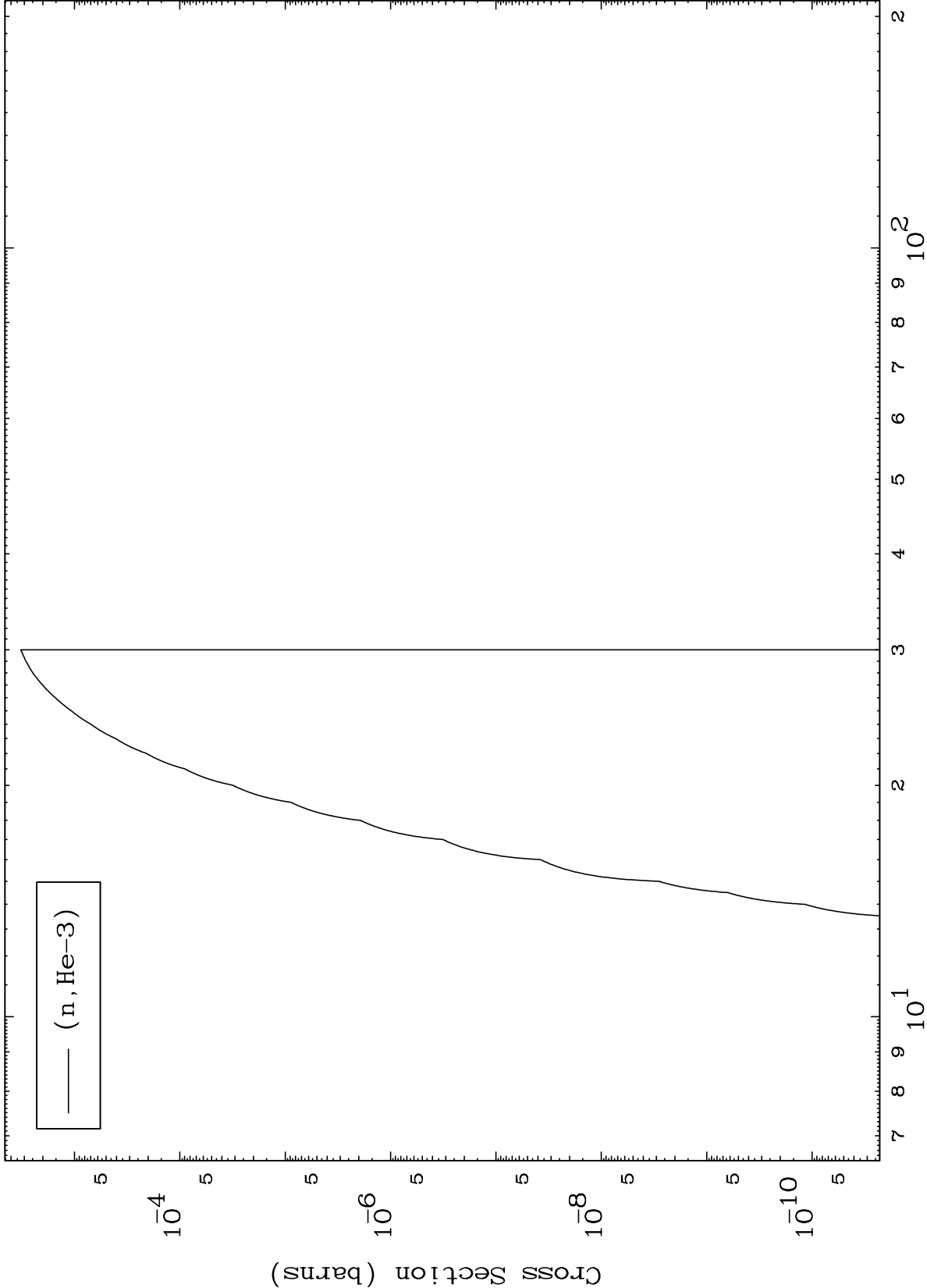
Incident Energy (MeV)

47-Ag-106m

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(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-106m



14

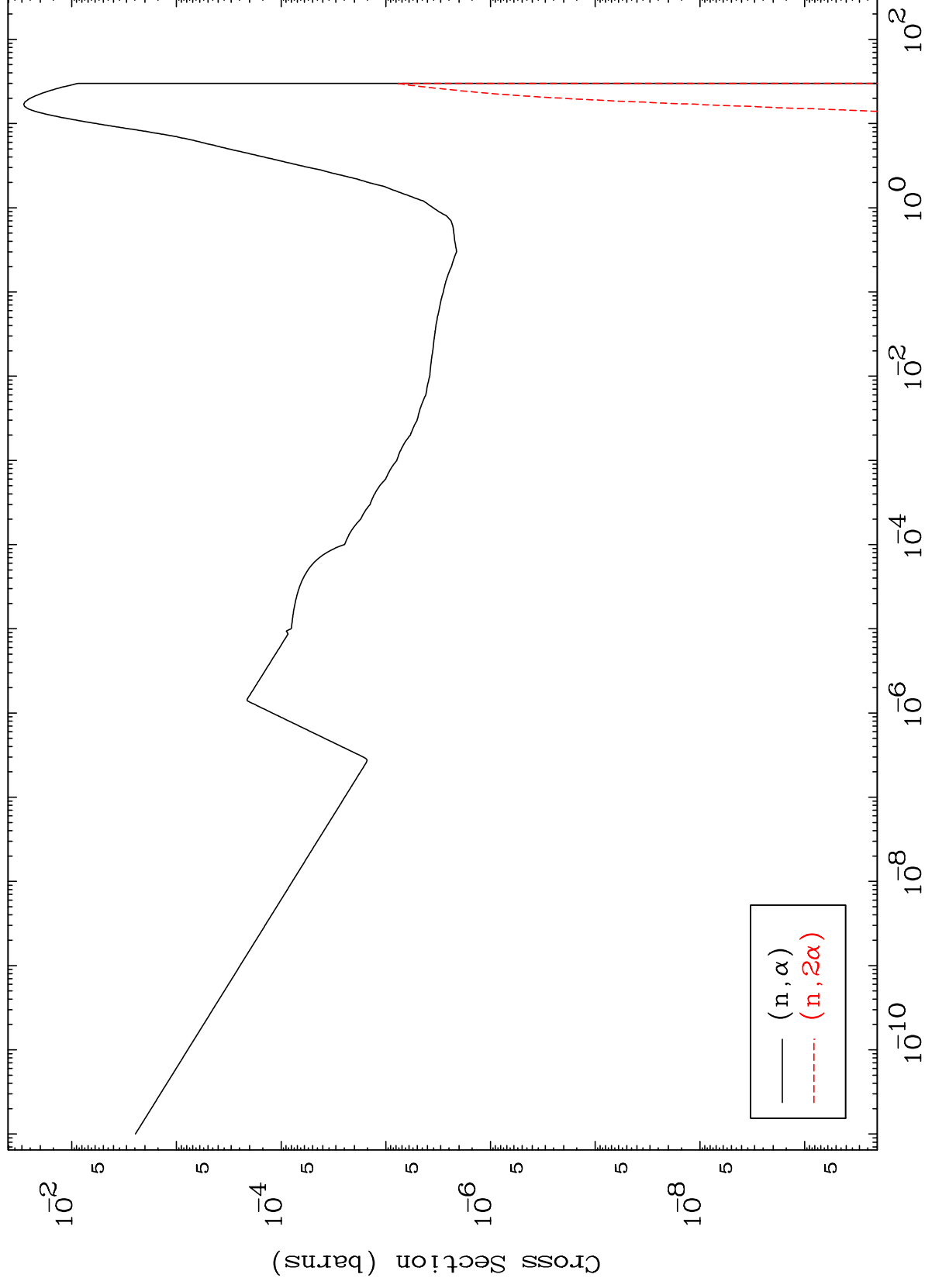
Incident Energy (MeV)

47-Ag-106m

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(n, α) Levels
293 Kelvin Cross Sections

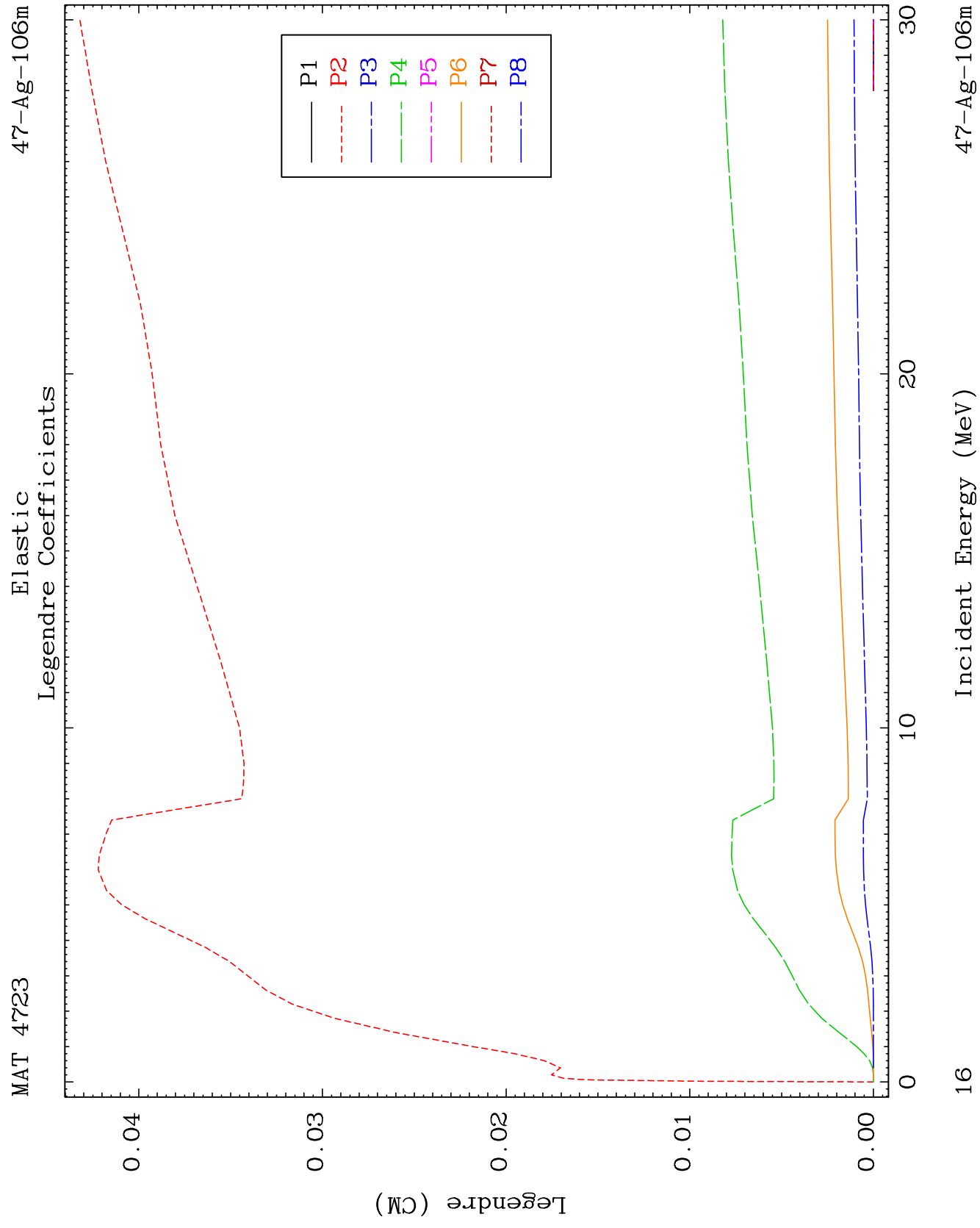
47-Ag-106m



15

Incident Energy (MeV)

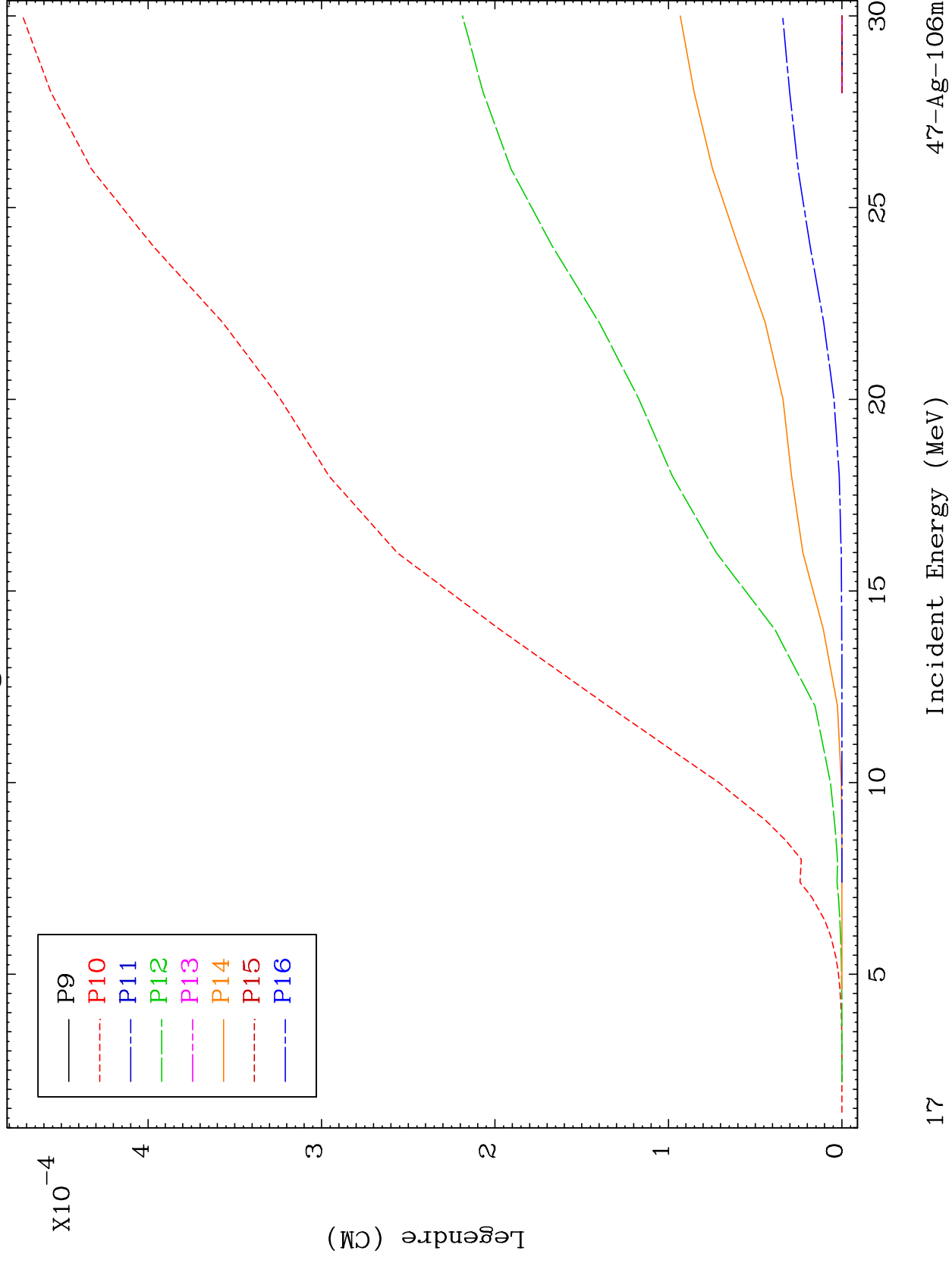
47-Ag-106m

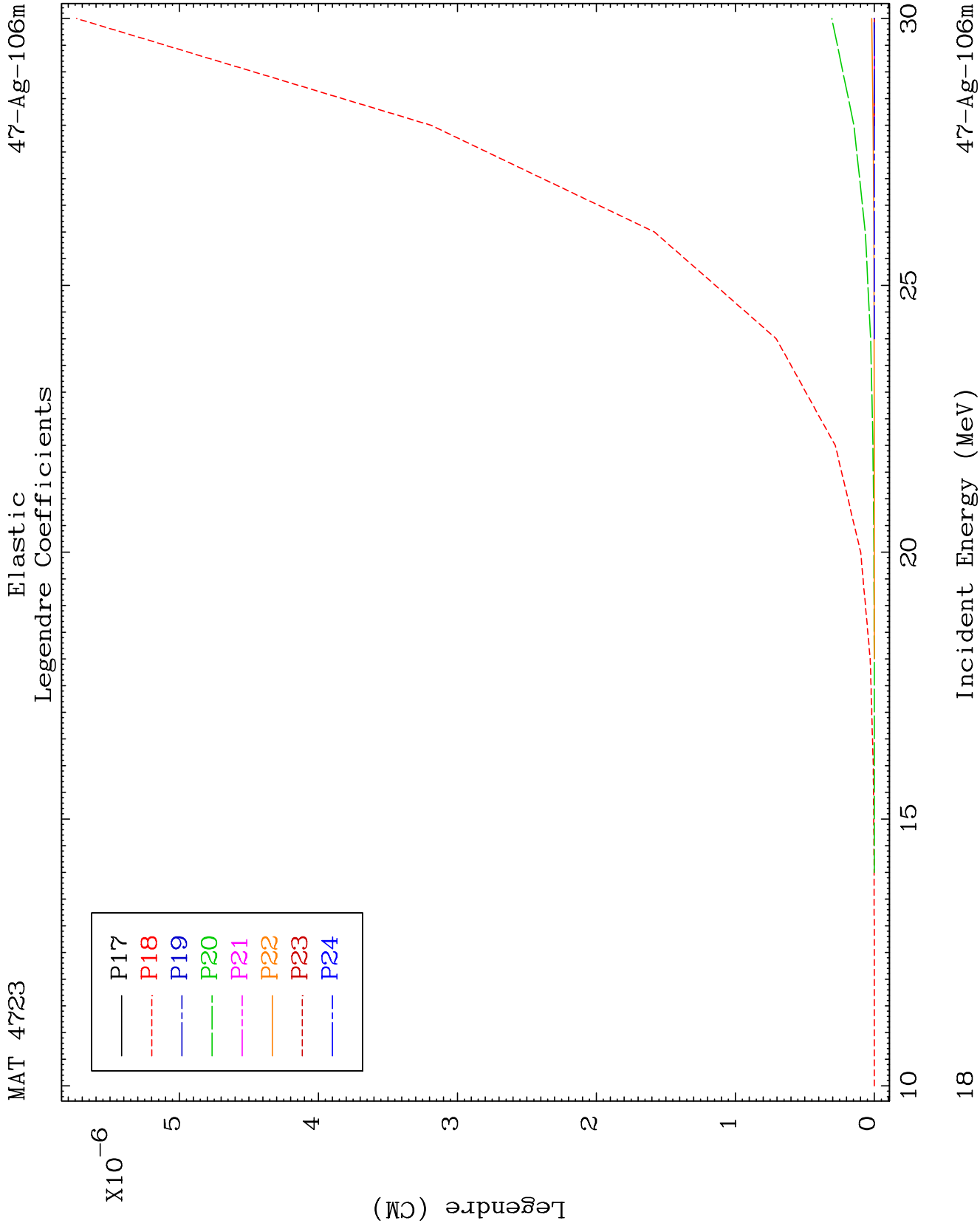


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Elastic Legendre Coefficients

47-Ag-106m

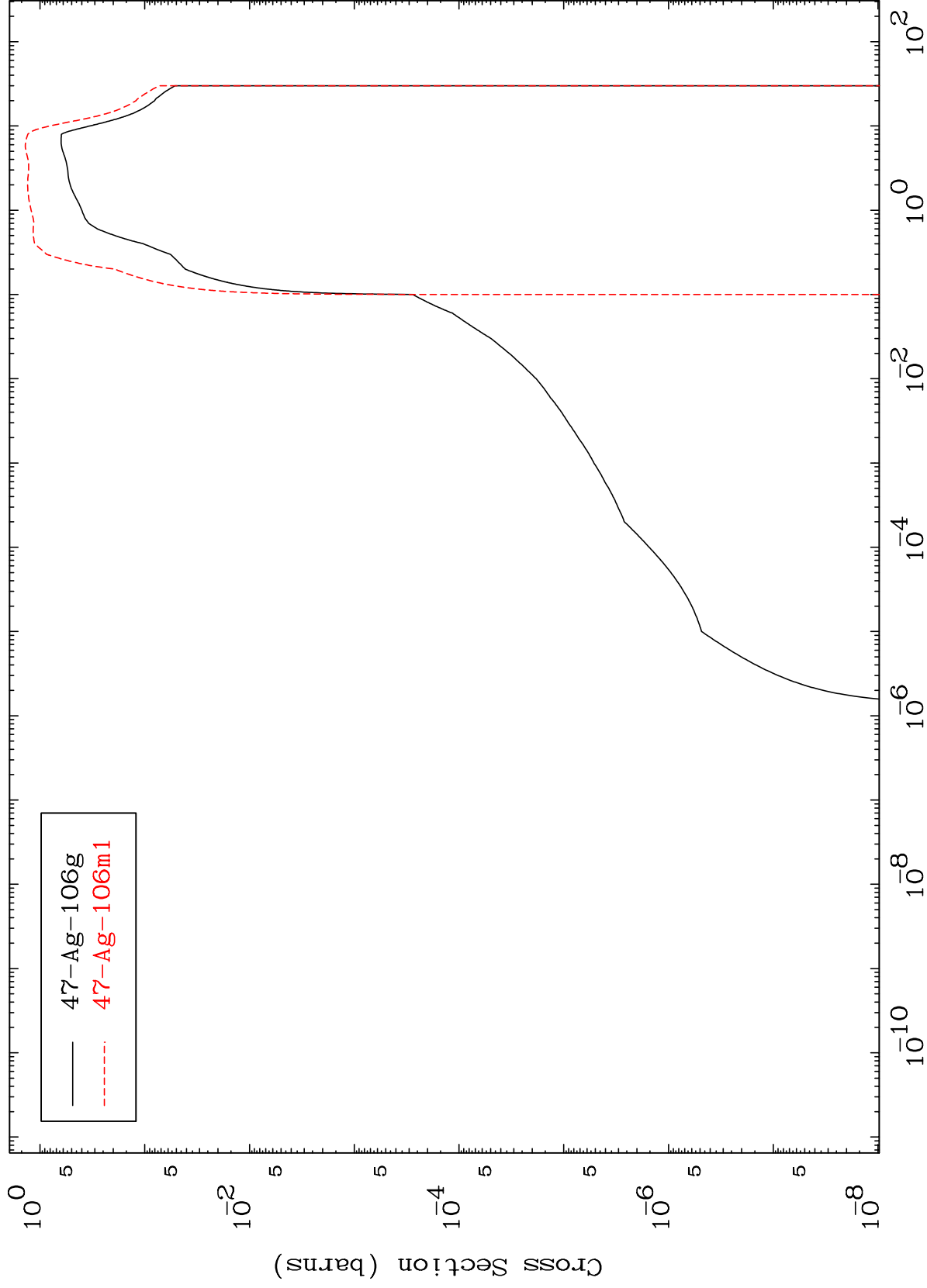




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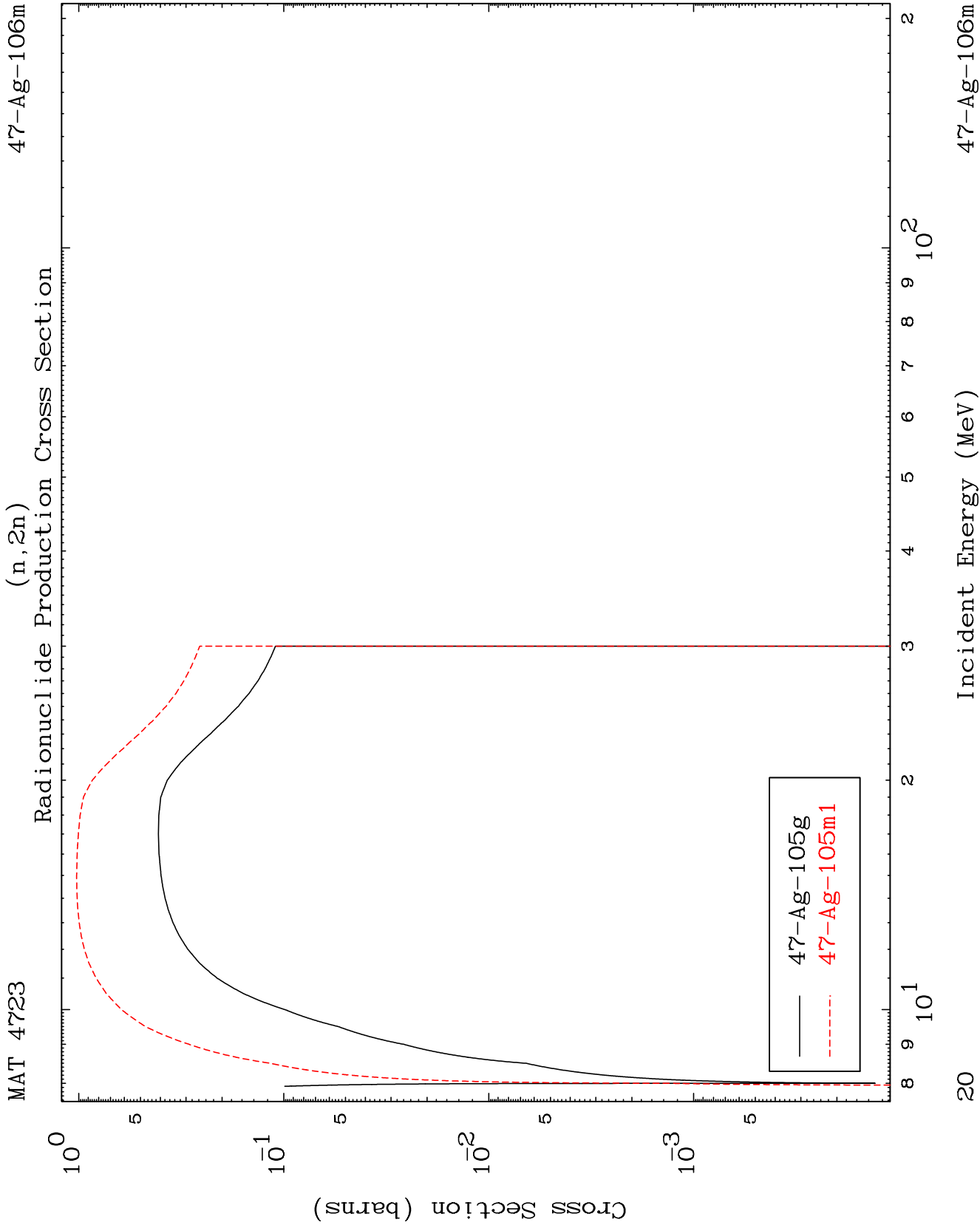
47-Ag-106m

Inelastic
Radionuclide Production Cross Section



19

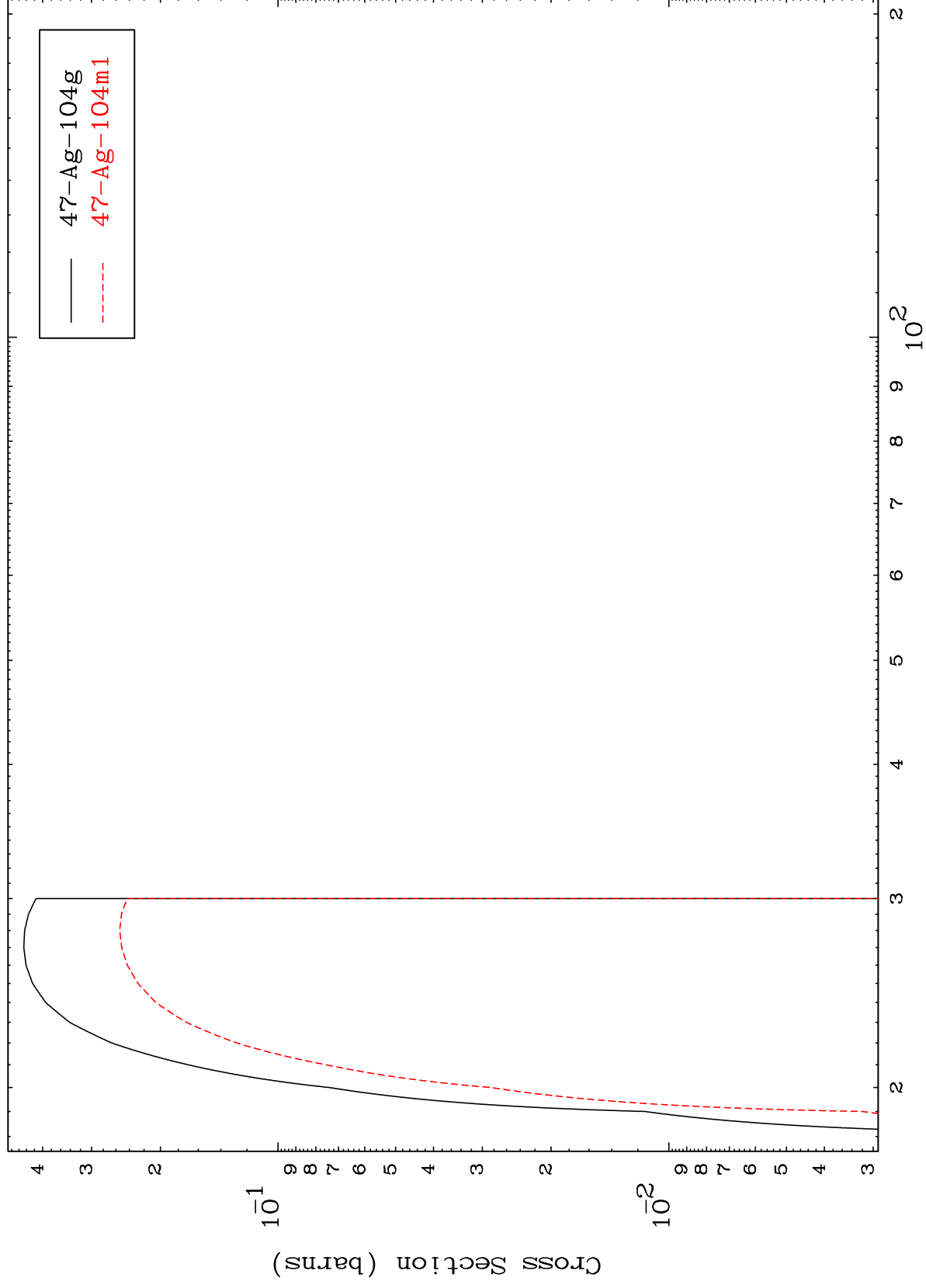
47-Ag-106m



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47-Ag-106m

(n,3n)
Radionuclide Production Cross Section



21

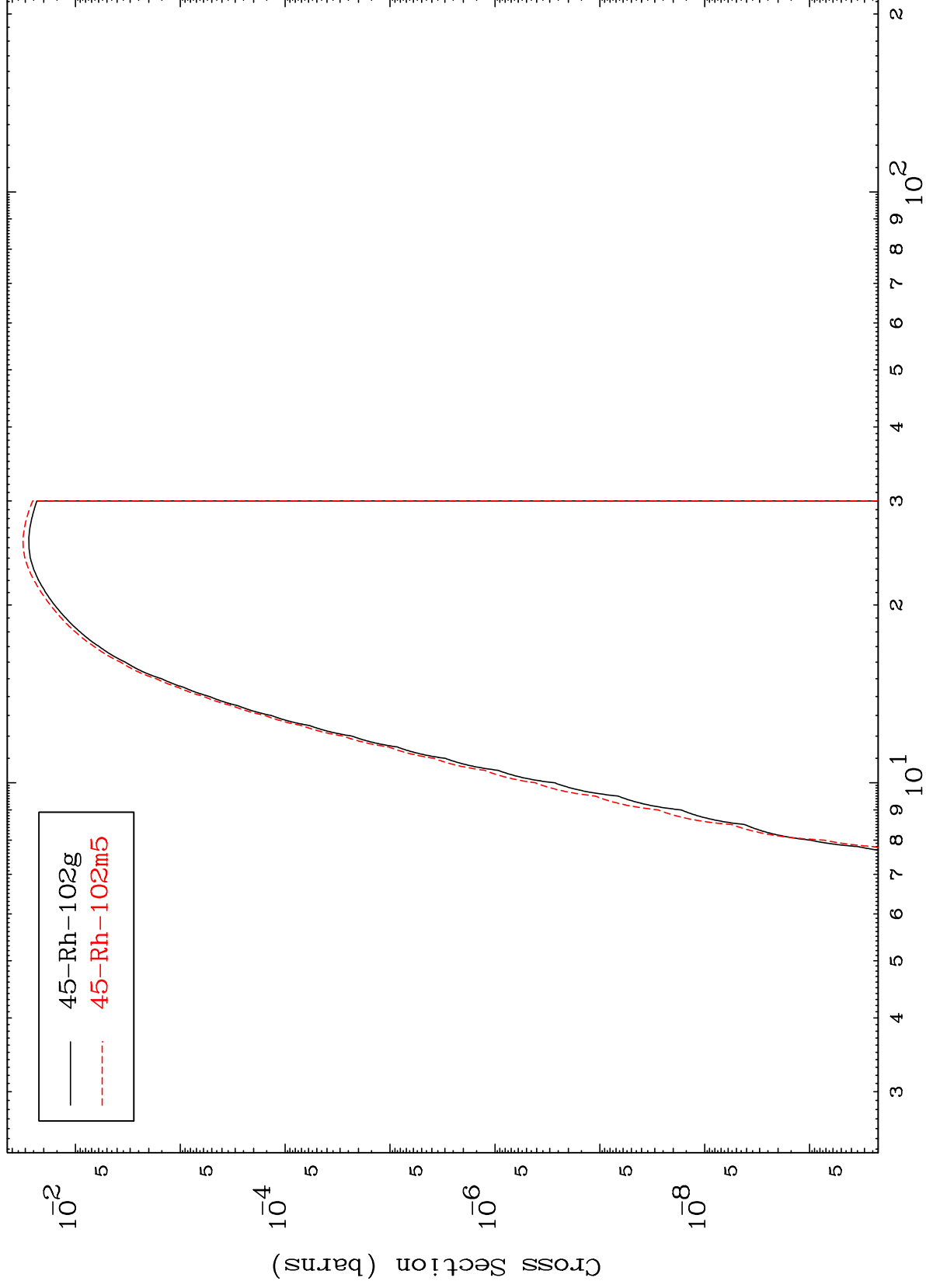
47-Ag-106m

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47-Ag-106m

Radionuclide Production Cross Section

(n,n') α



22

47-Ag-106m

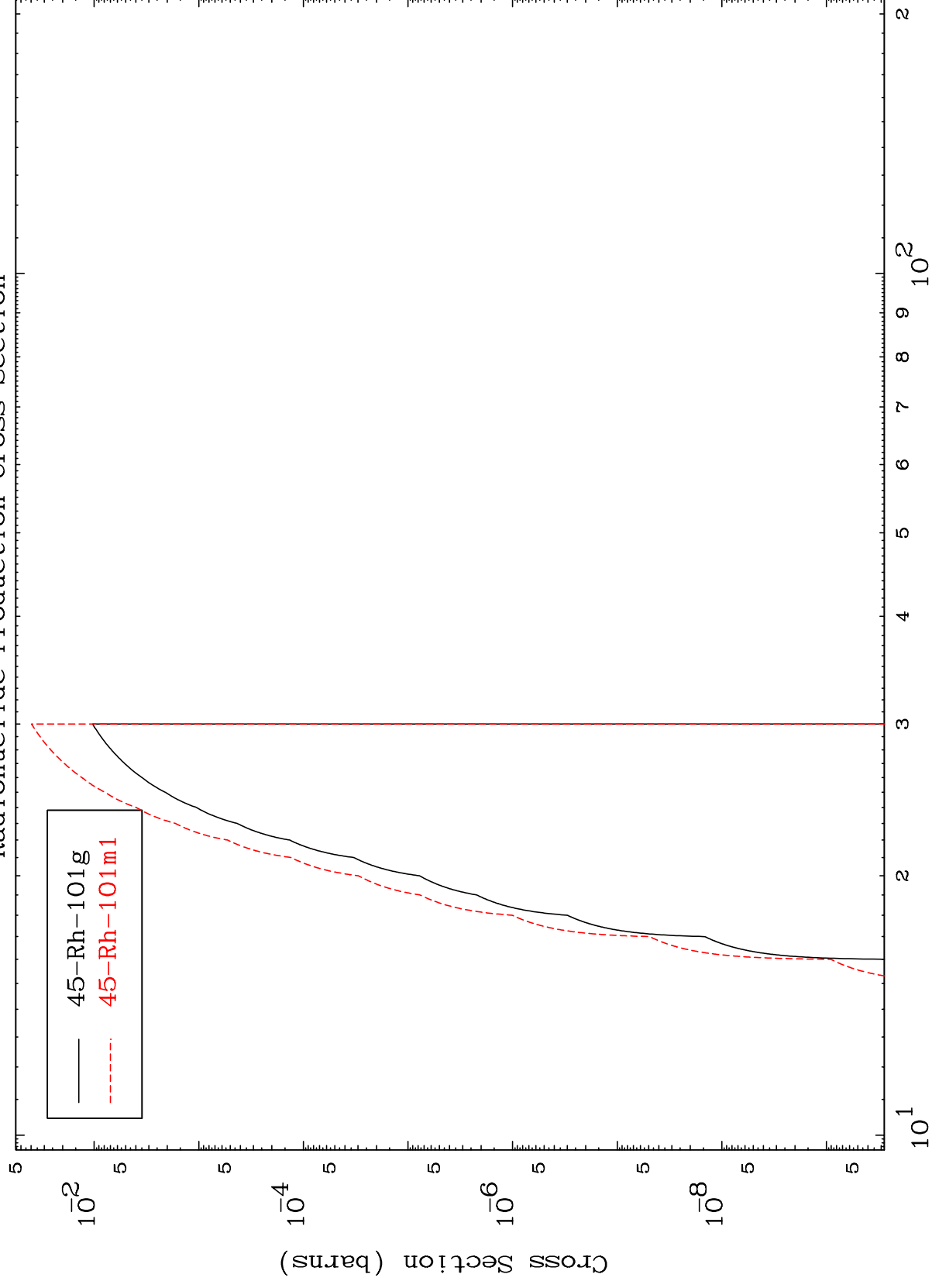
Incident Energy (MeV)

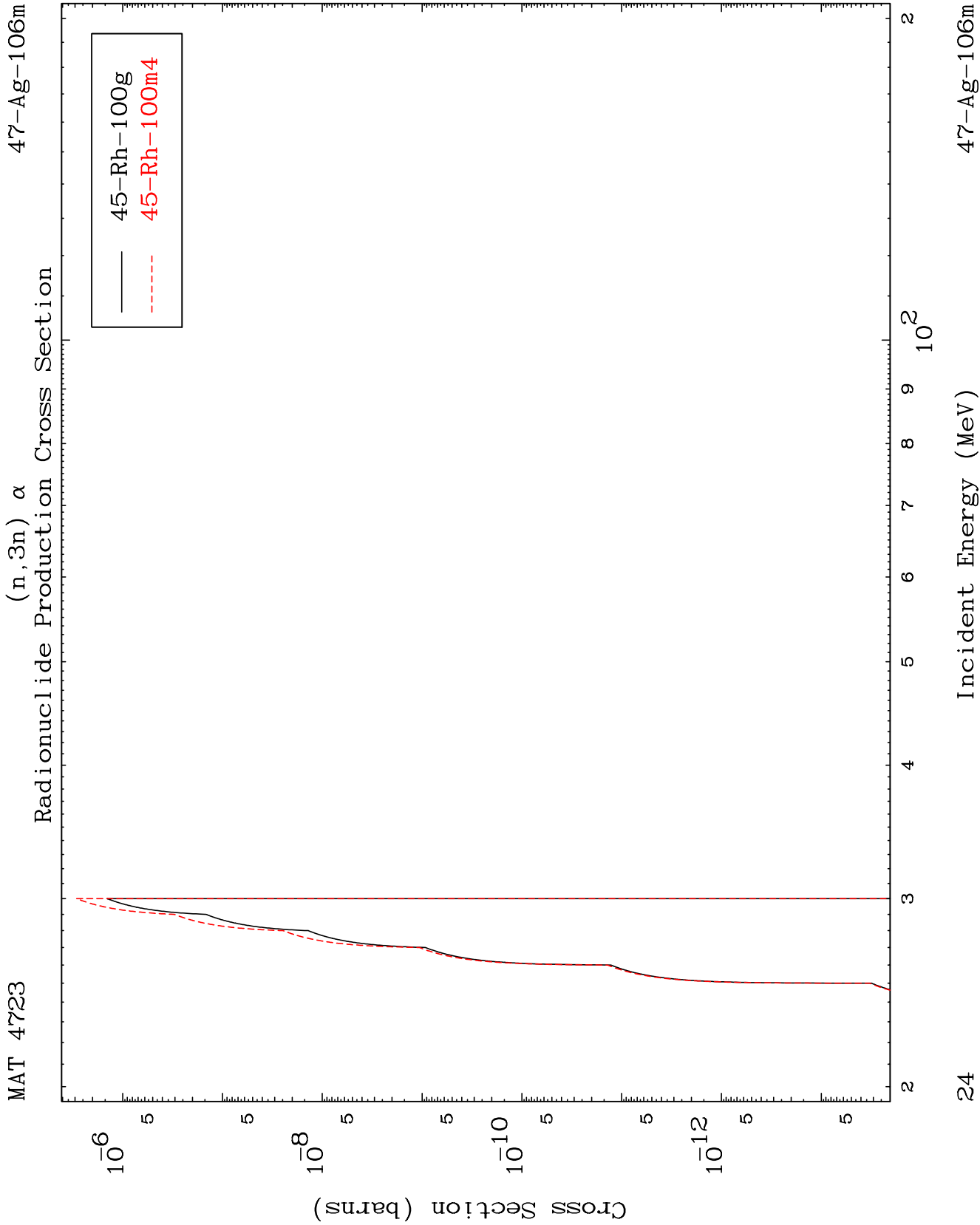
MAT 4723

47-Ag-106m

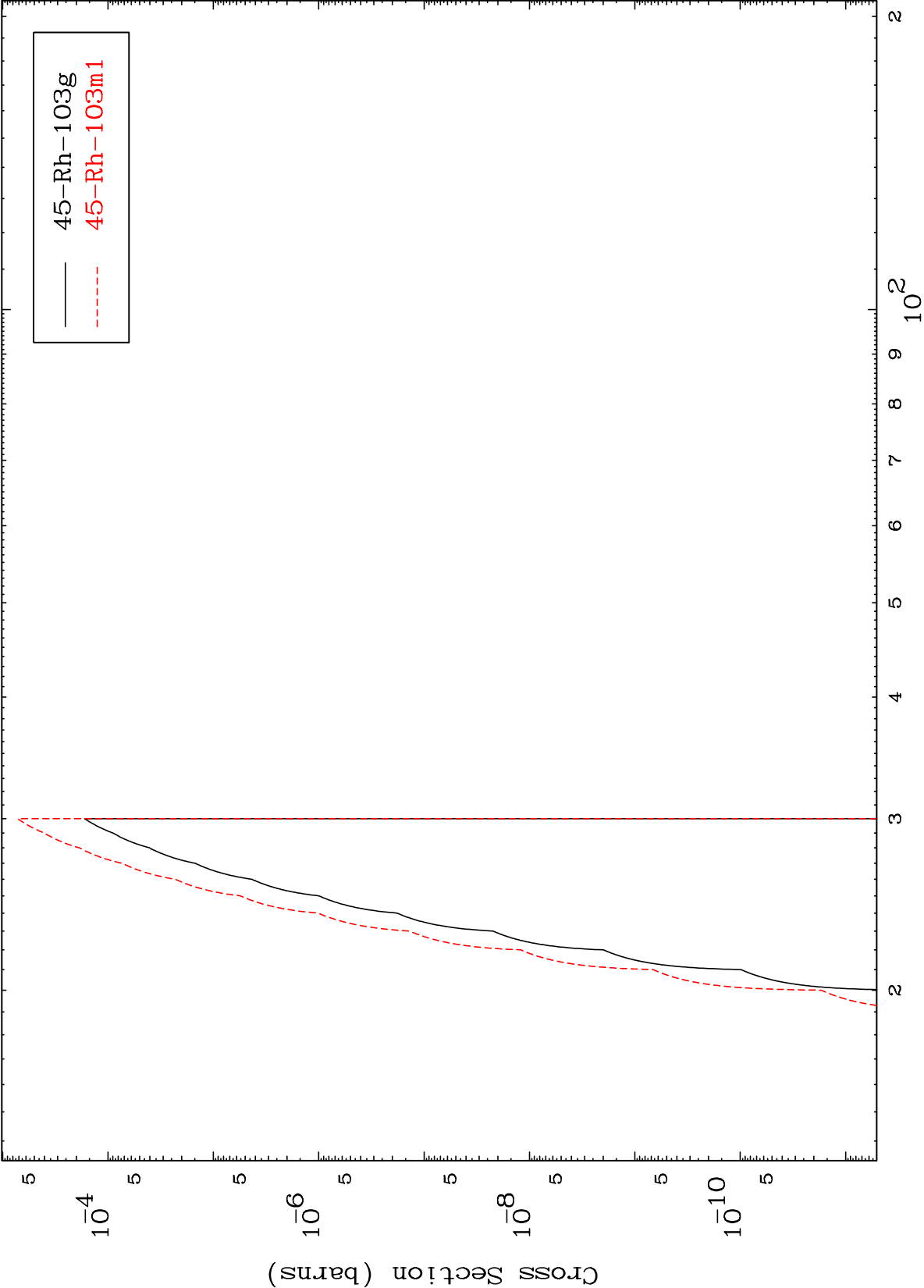
$$(n, 2n) \propto$$

Radionuclide Production Cross Section





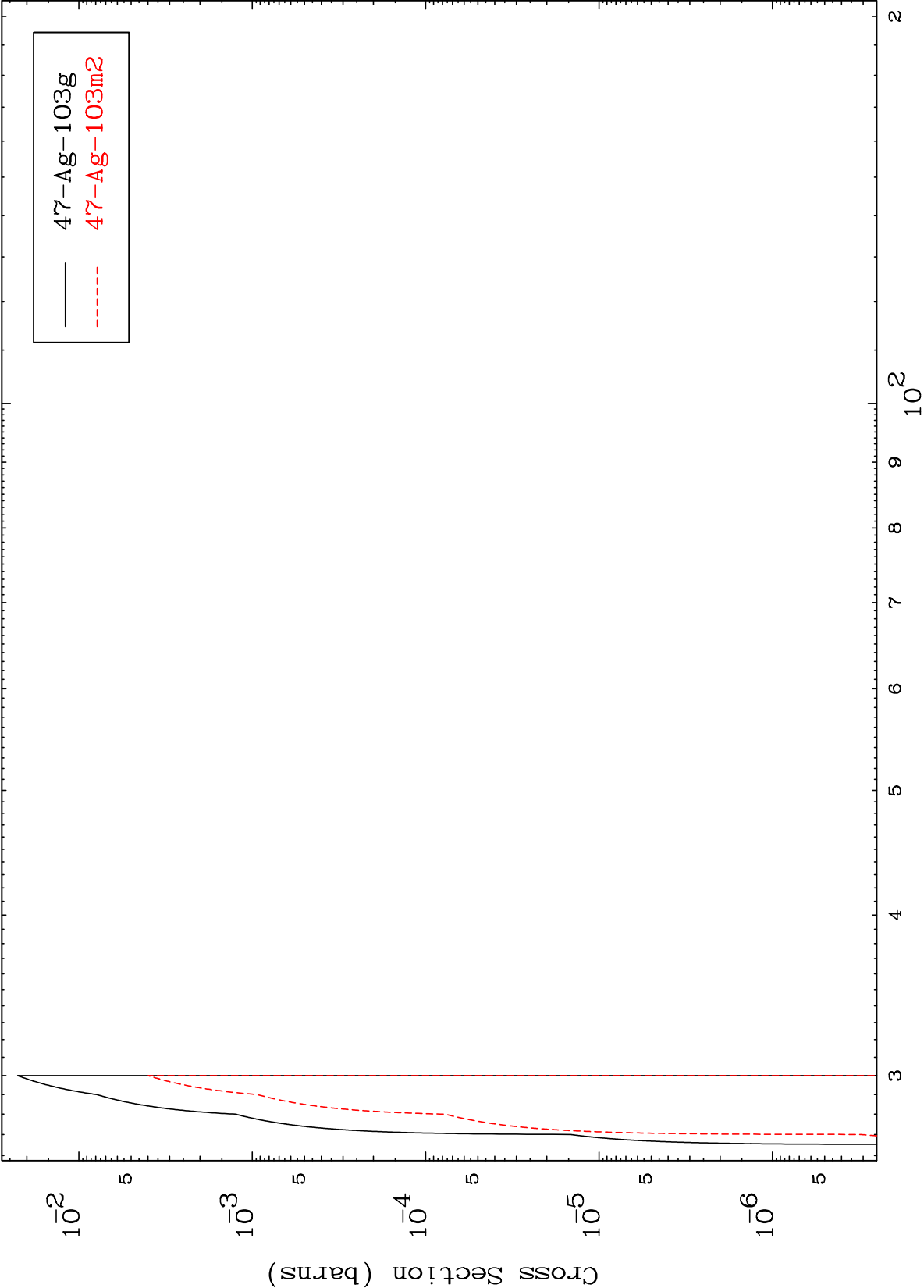
Radionuclide Production Cross Section



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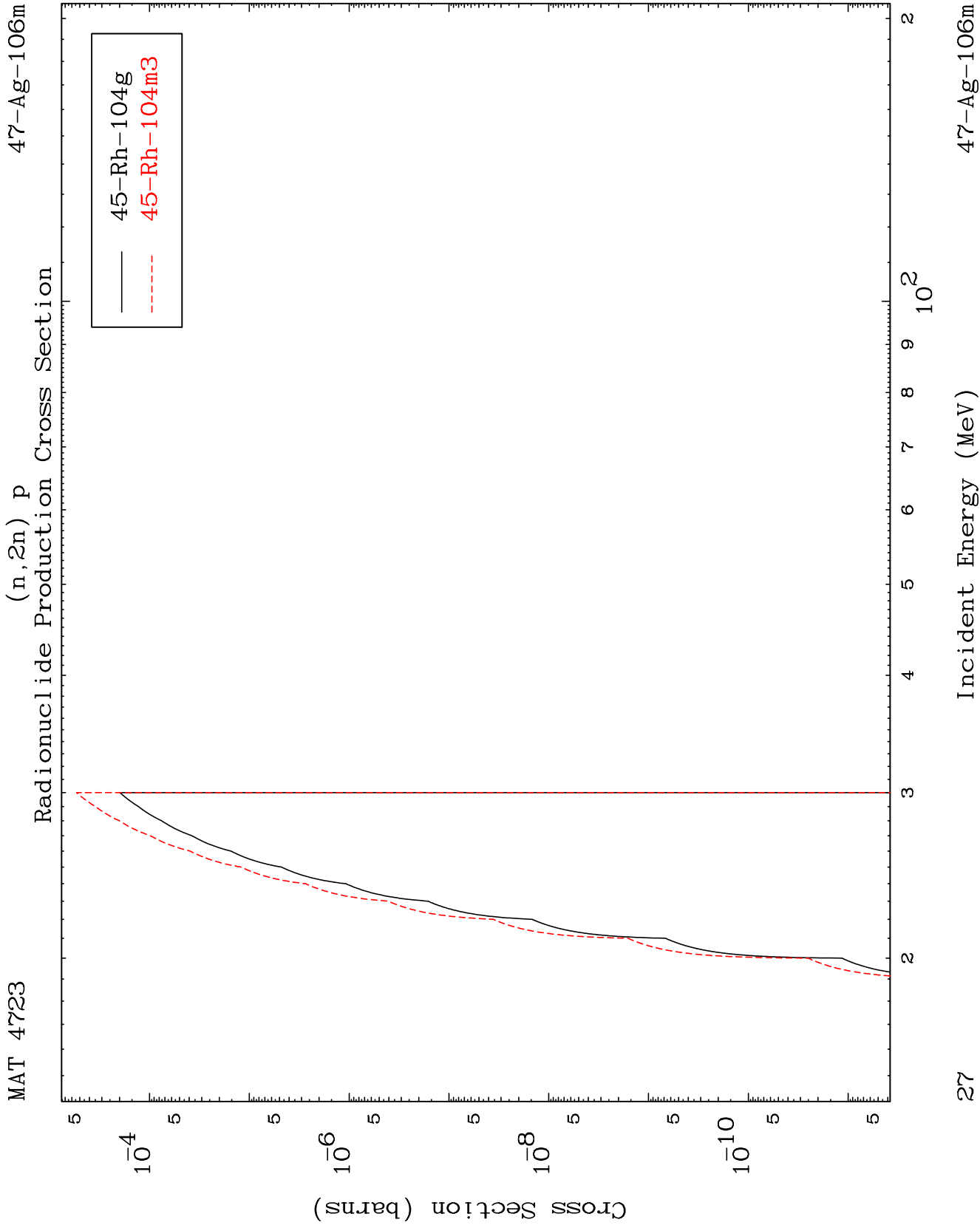
47-Ag-106m

(n,4n)
Radionuclide Production Cross Section



26

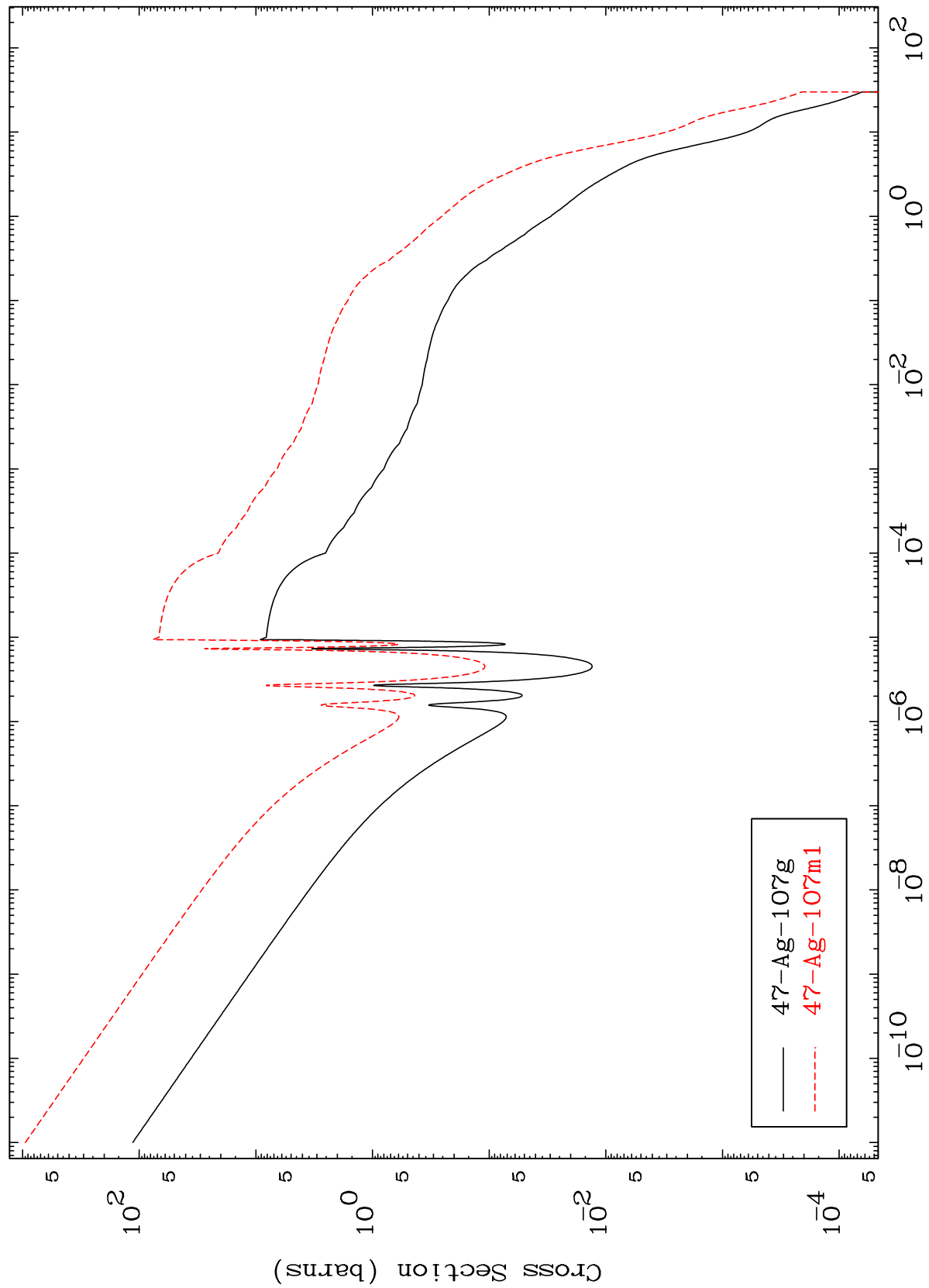
47-Ag-106m



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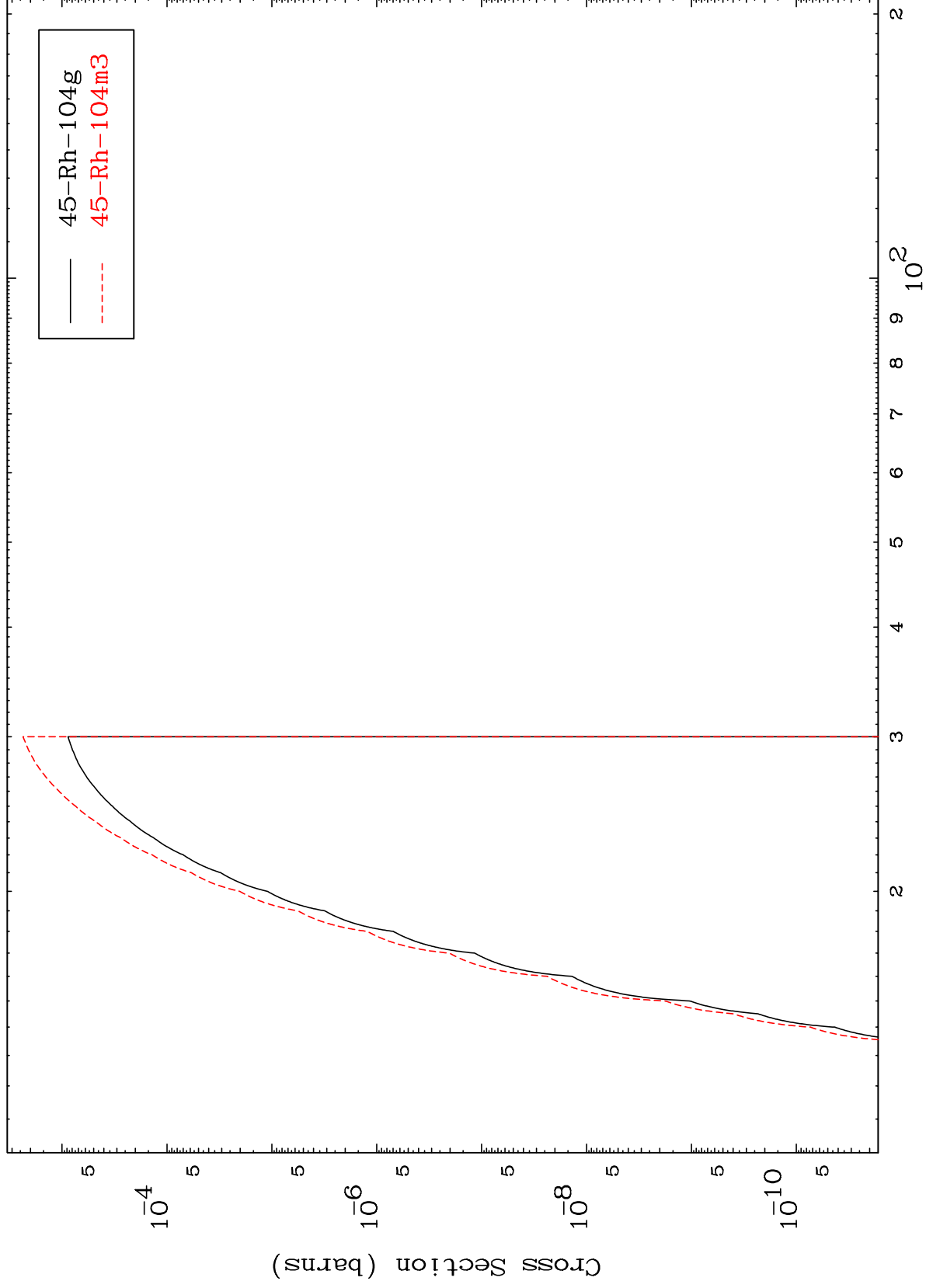
47-Ag-106m

Radionuclide Production Cross Section
(n, γ)

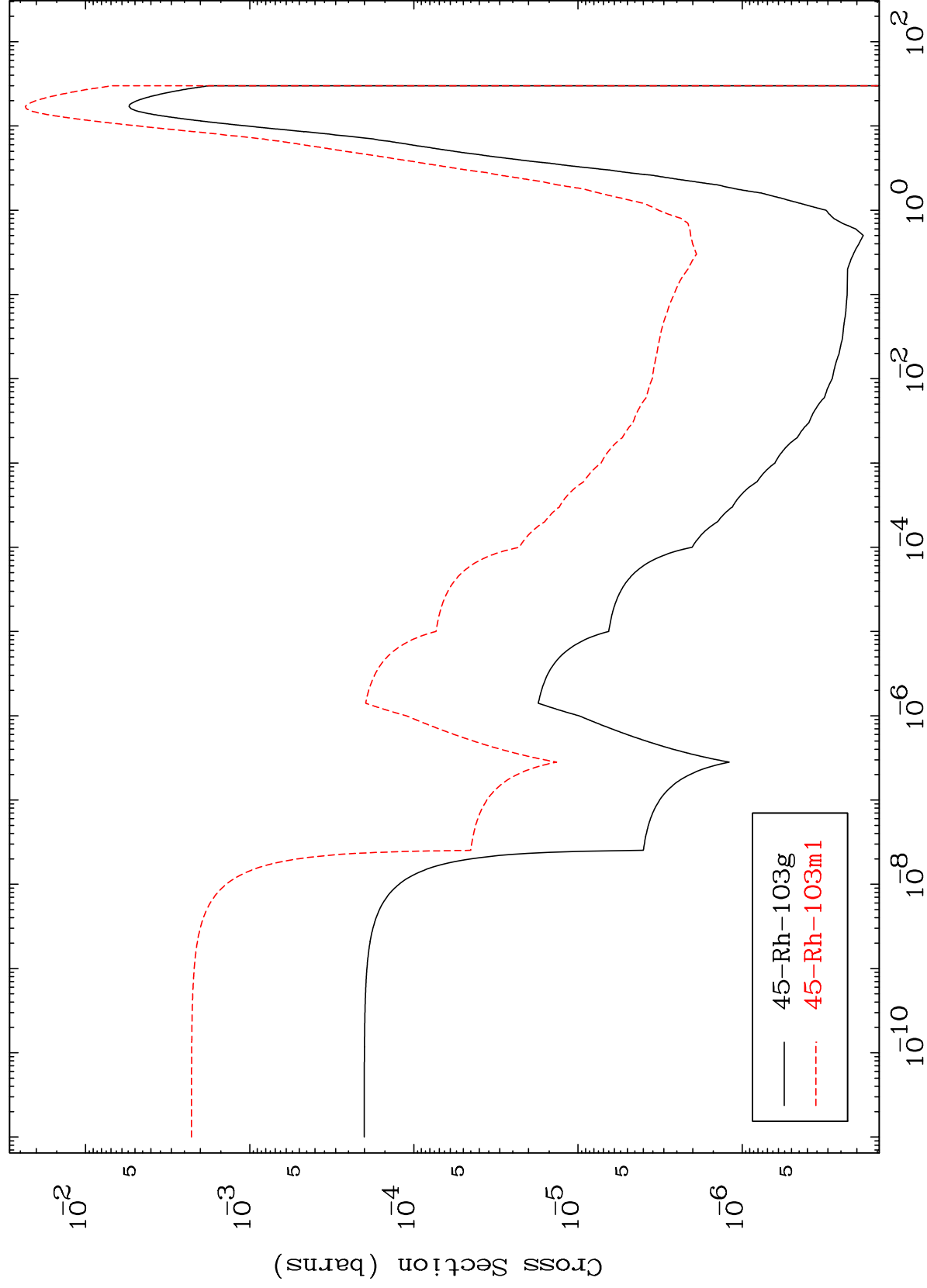


— $^{47}\text{Ag-107g}$
- - $^{47}\text{Ag-107m1}$

Radionuclide Production Cross Section
(n,He-3)



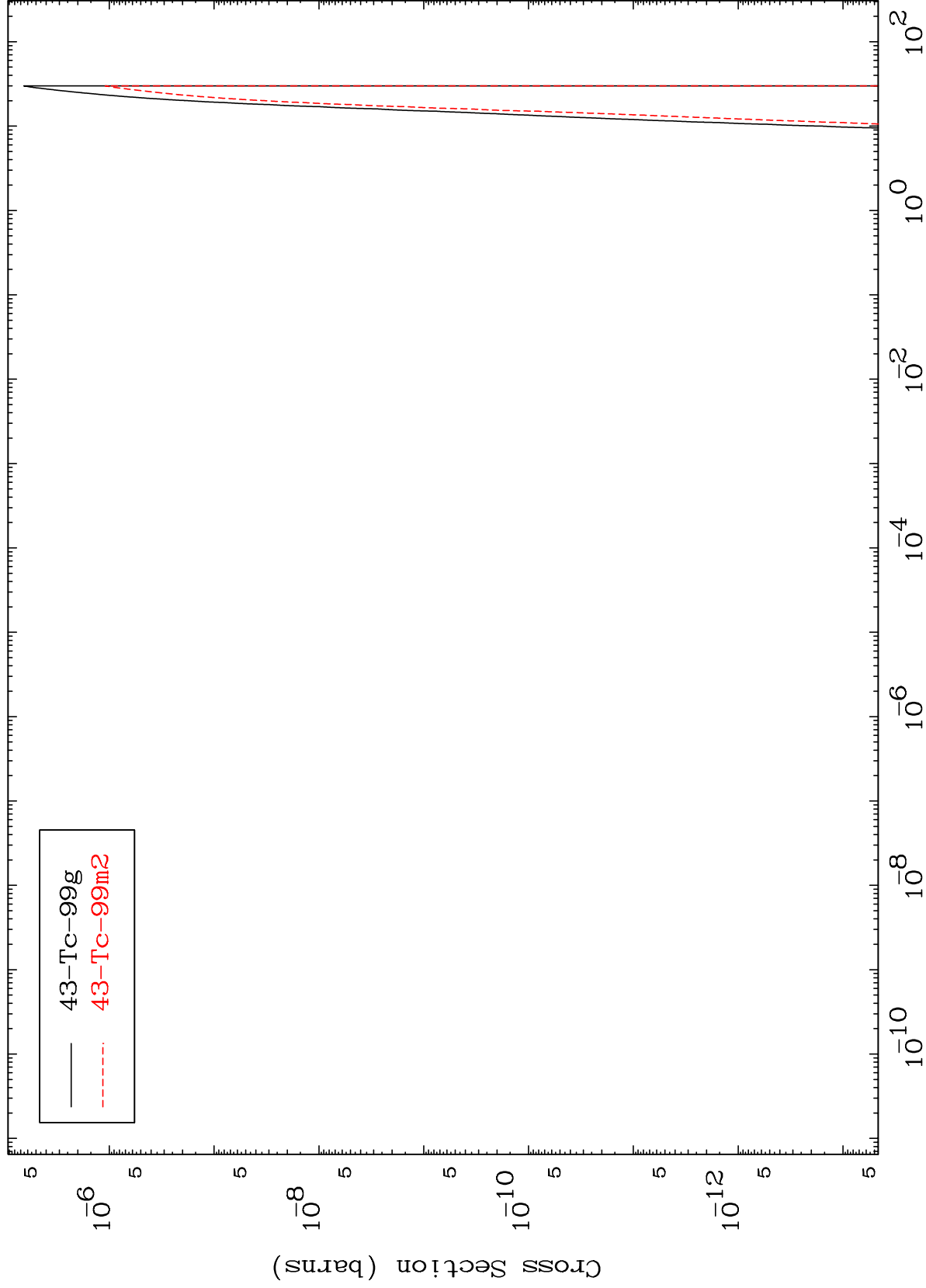
Radionuclide Production Cross Section
(n, α)



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47-Ag-106m

(n,2α)
Radionuclide Production Cross Section



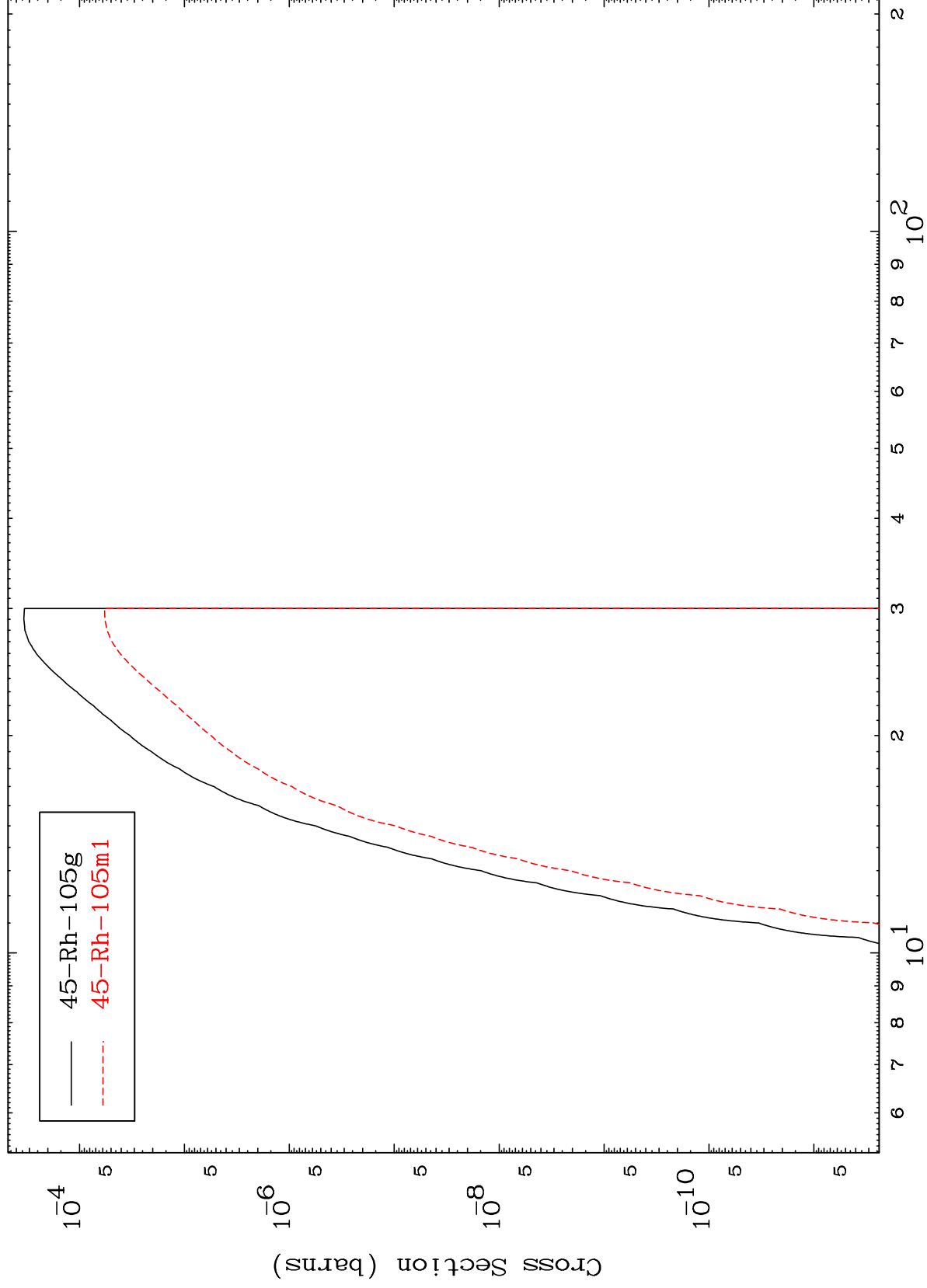
31

47-Ag-106m

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47-Ag-106m

(n,2p)
Radionuclide Production Cross Section

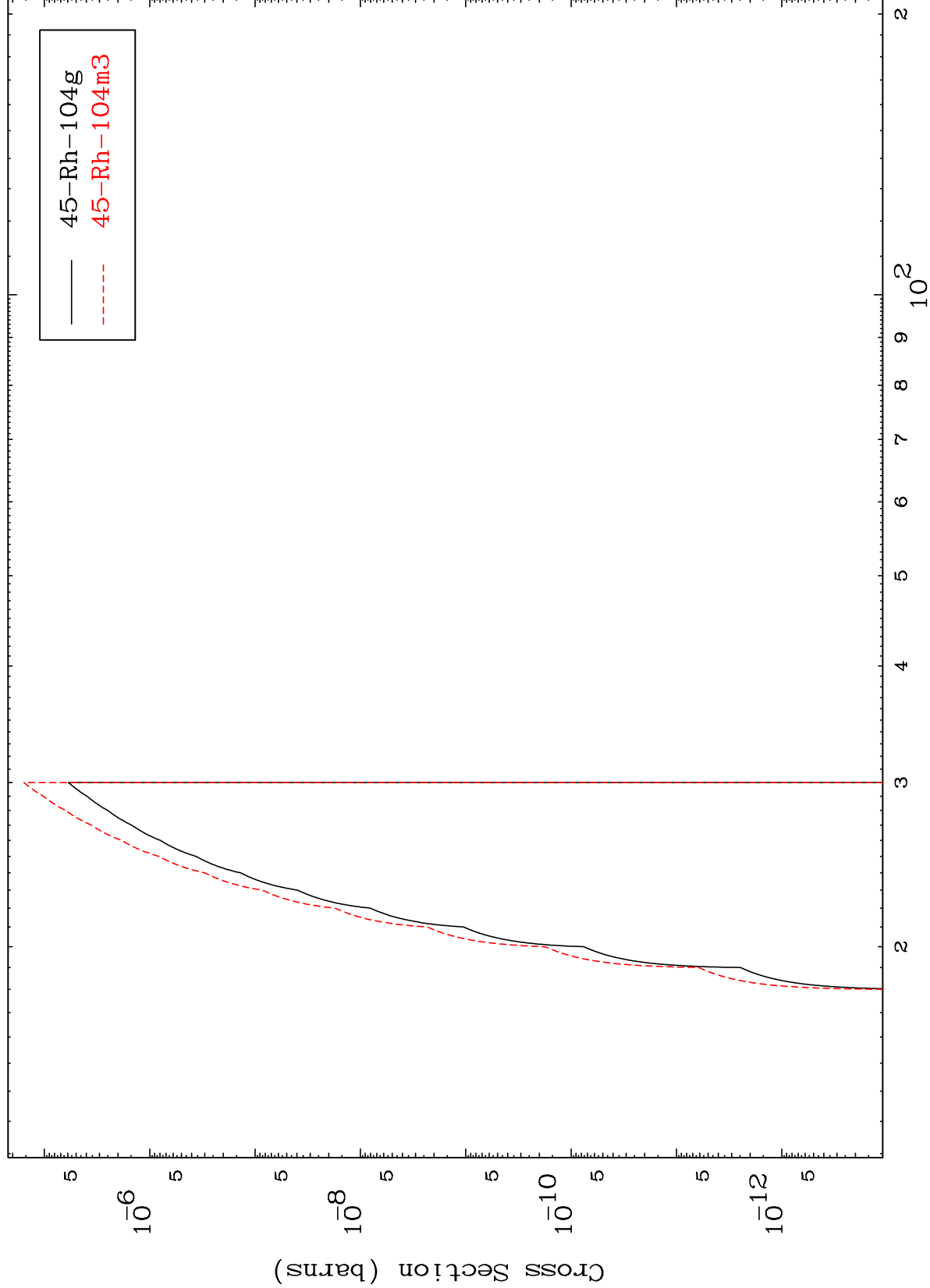


32

Incident Energy (MeV)

47-Ag-106m

Radionuclide Production Cross Section

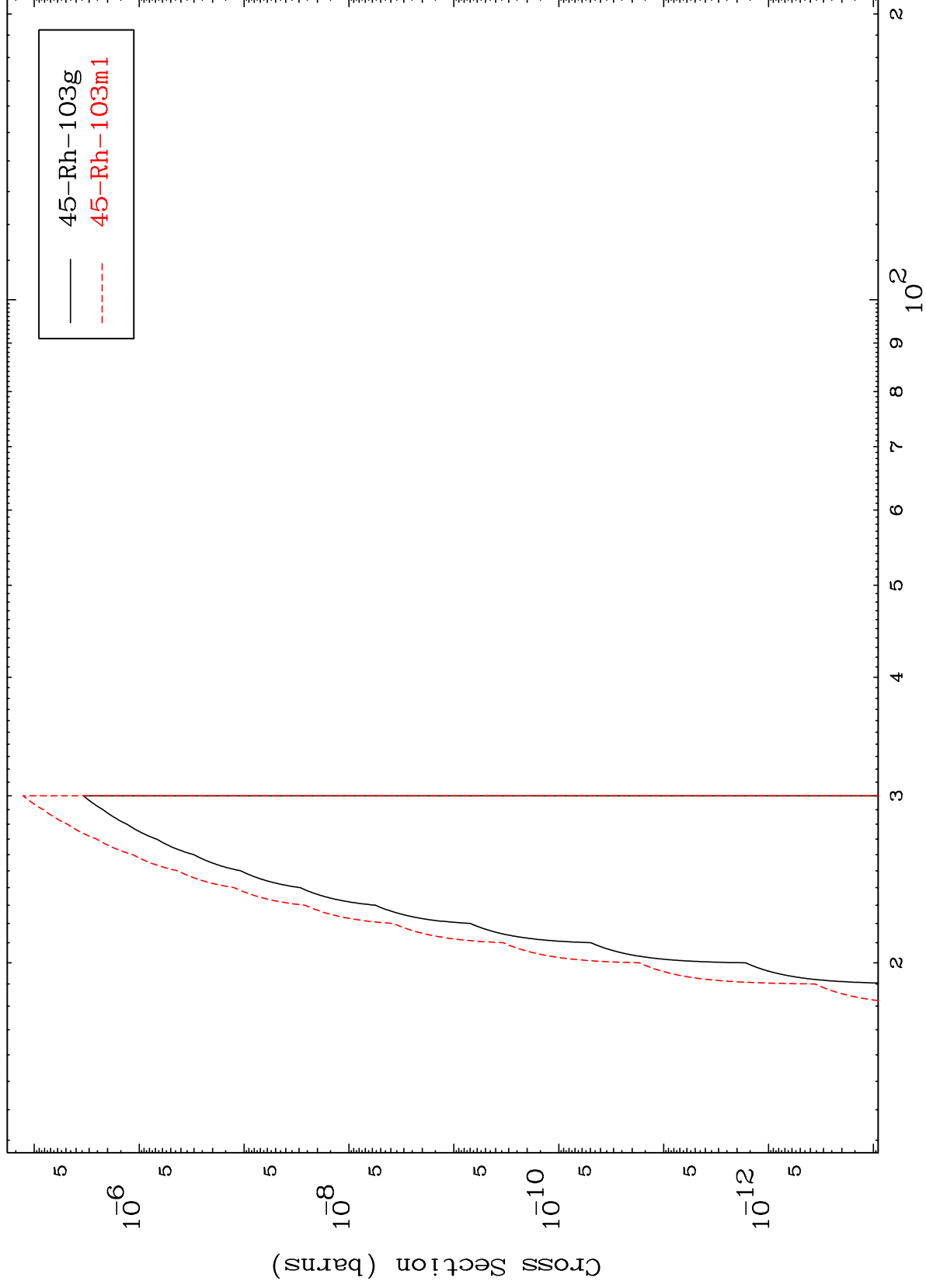


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(n,p) t

47-Ag-106m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-106m