

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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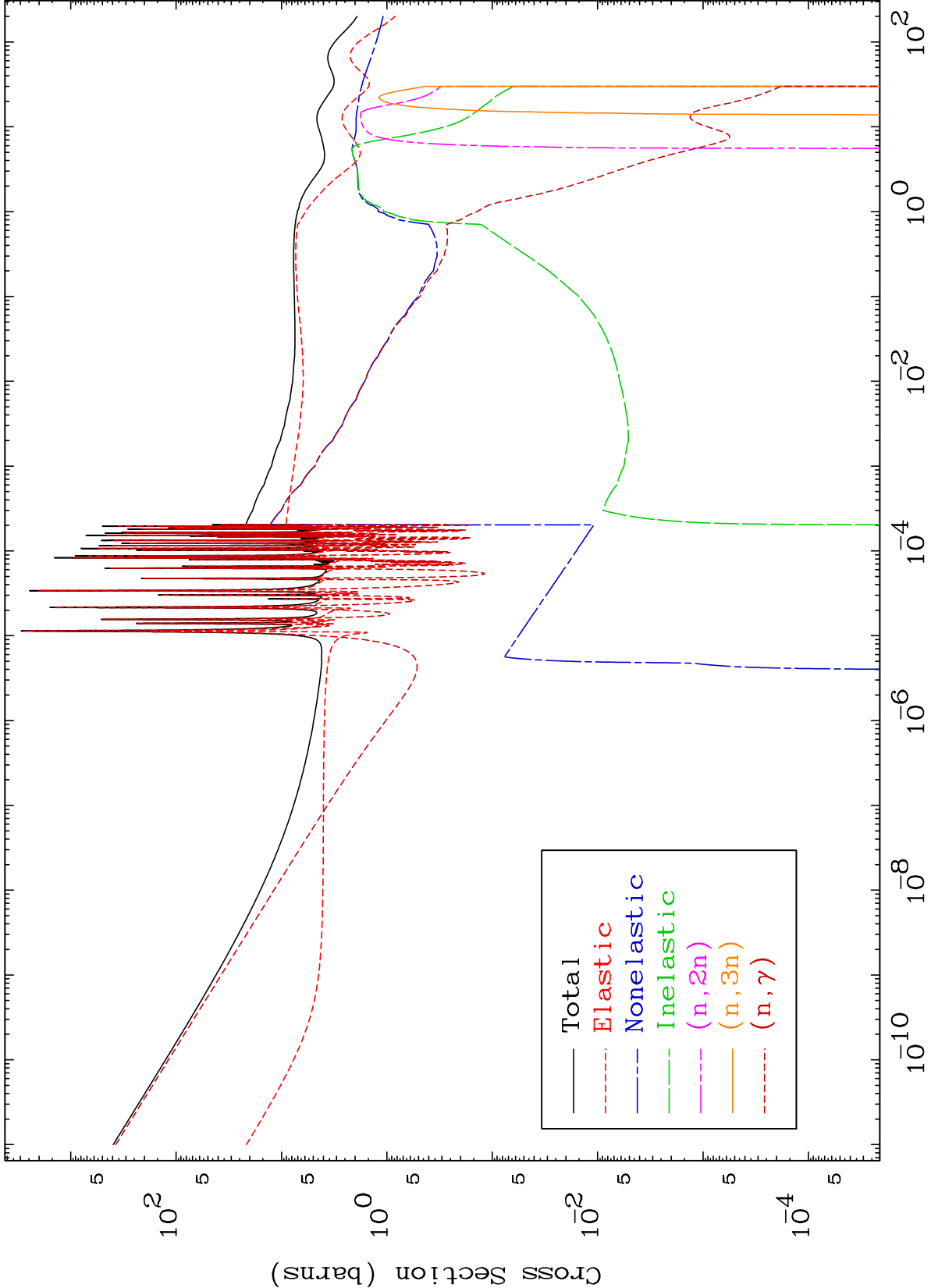
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4754

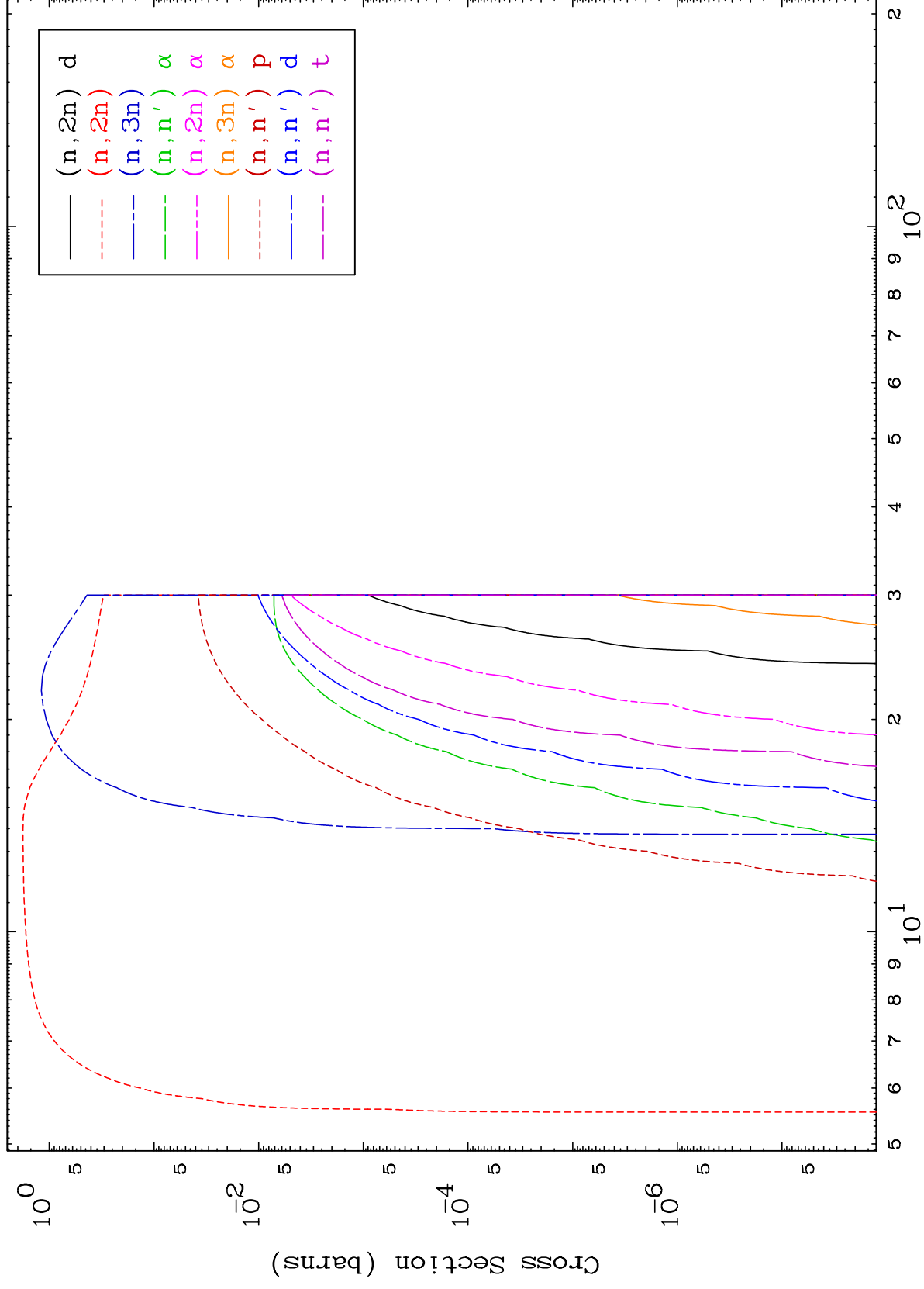
Neutron Major
293 Kelvin Cross Sections

47-Ag-116n

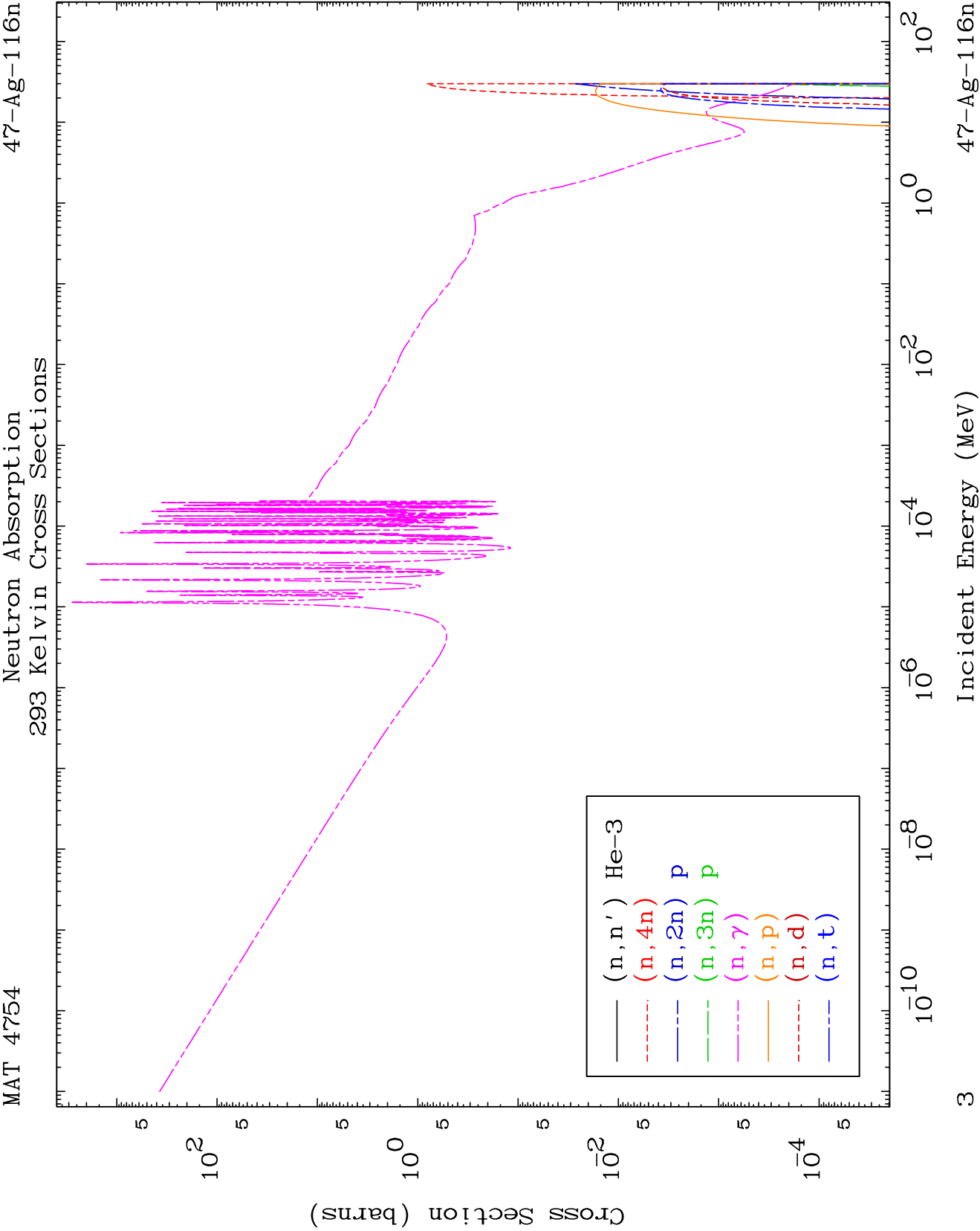


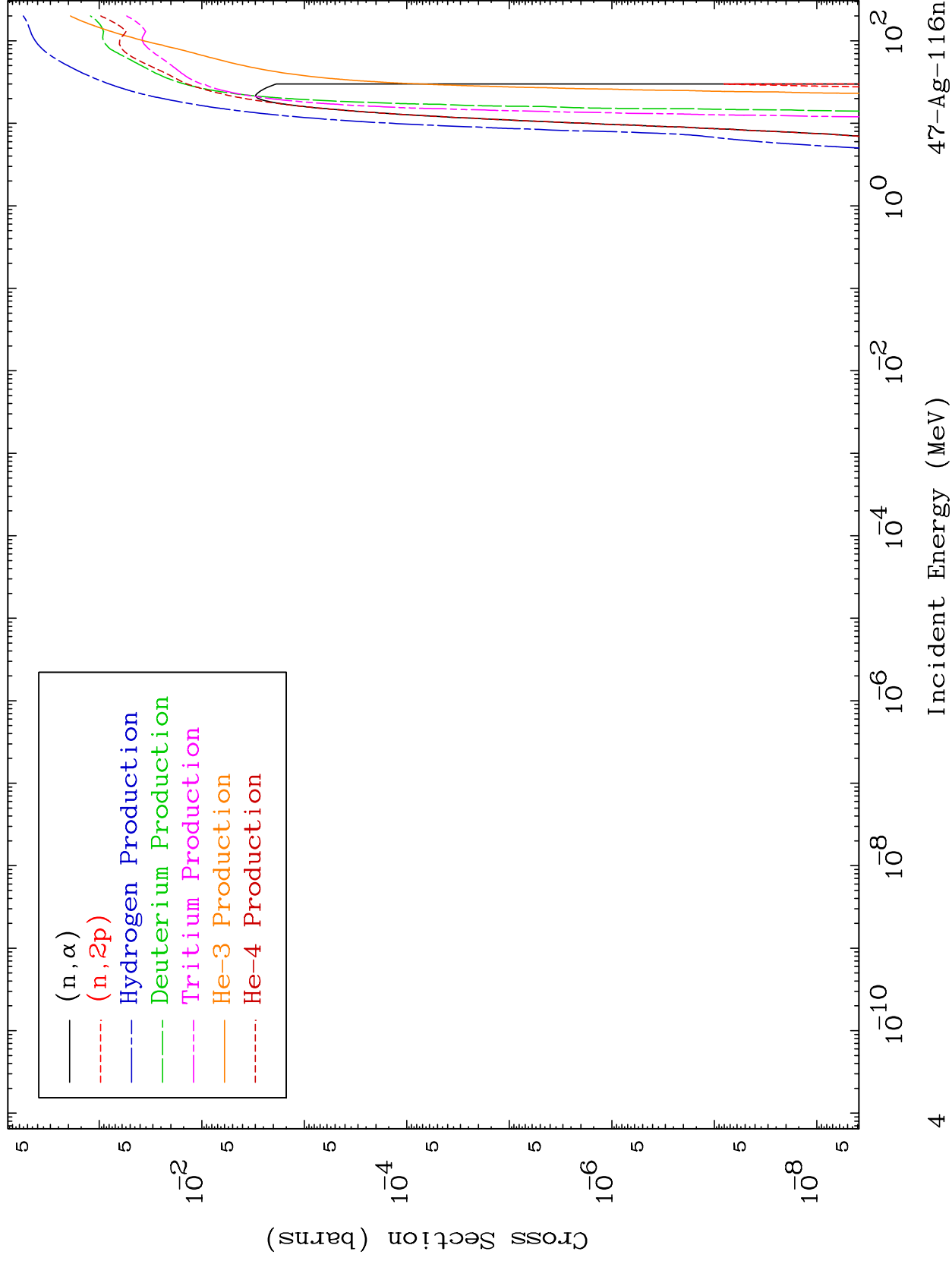
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Neutron Absorption 293 Kelvin Cross Sections

 $^{47}\text{Ag}-^{116}\text{n}$  $47\text{-Ag-}^{116}\text{n}$

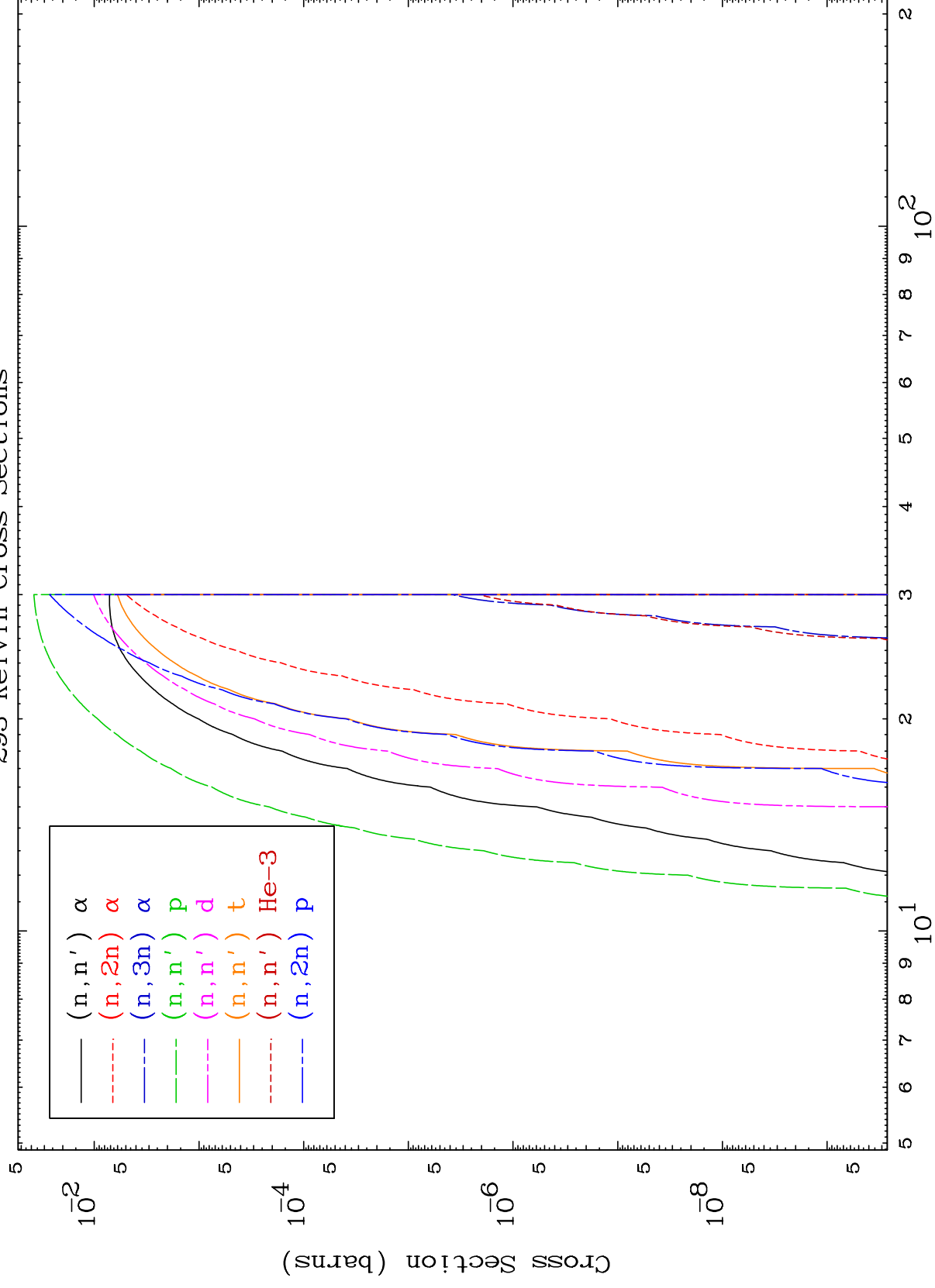
Incident Energy (MeV)

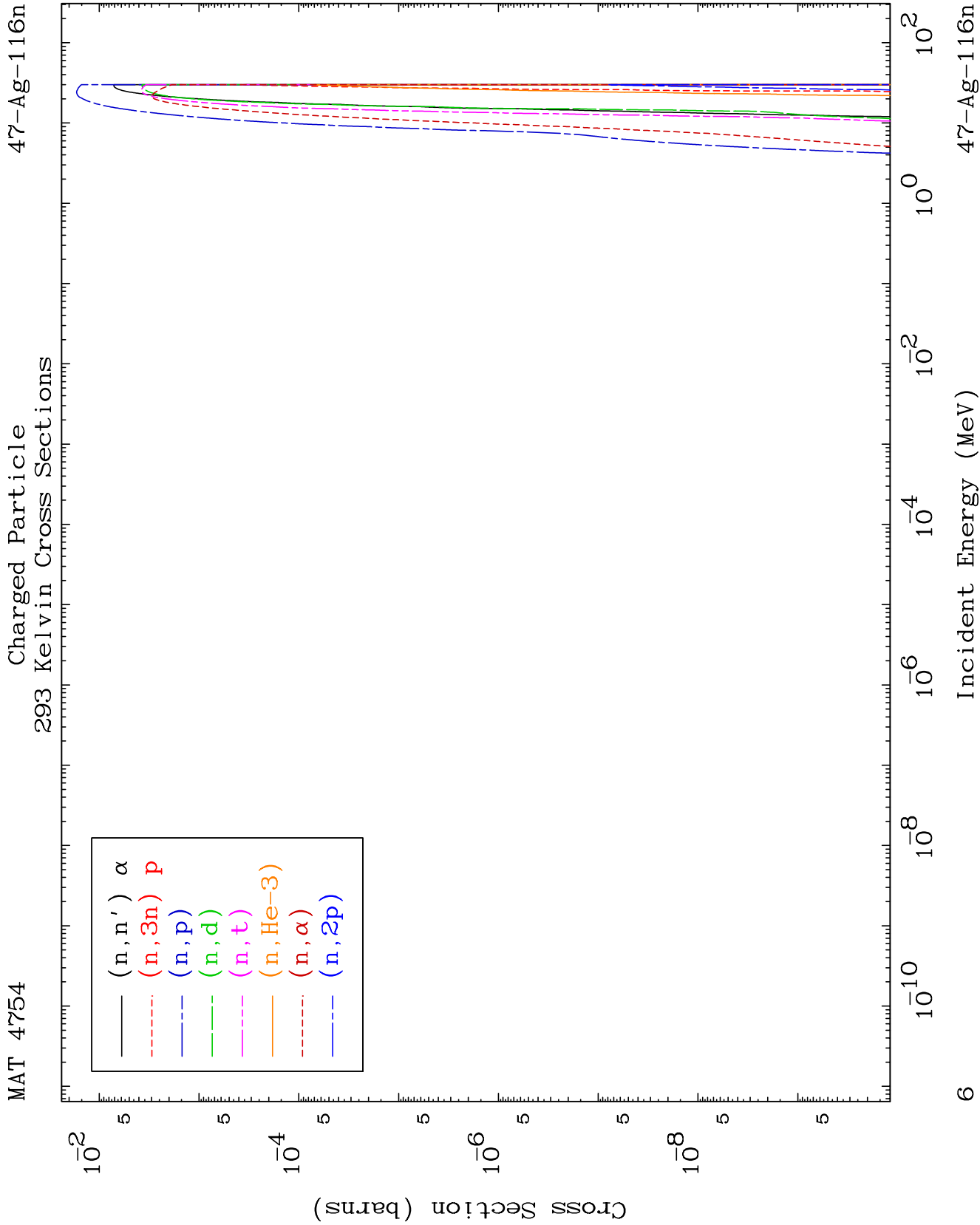


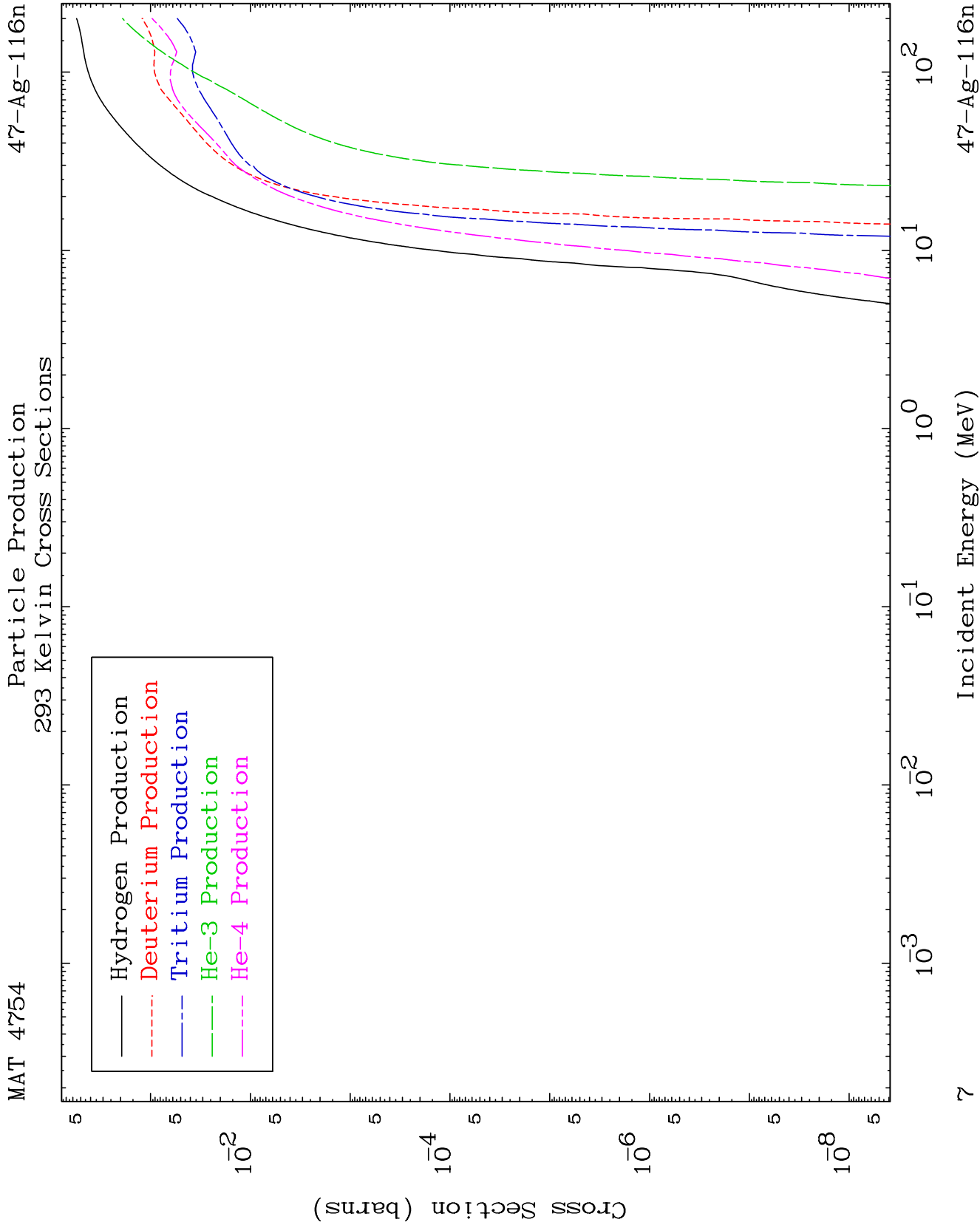


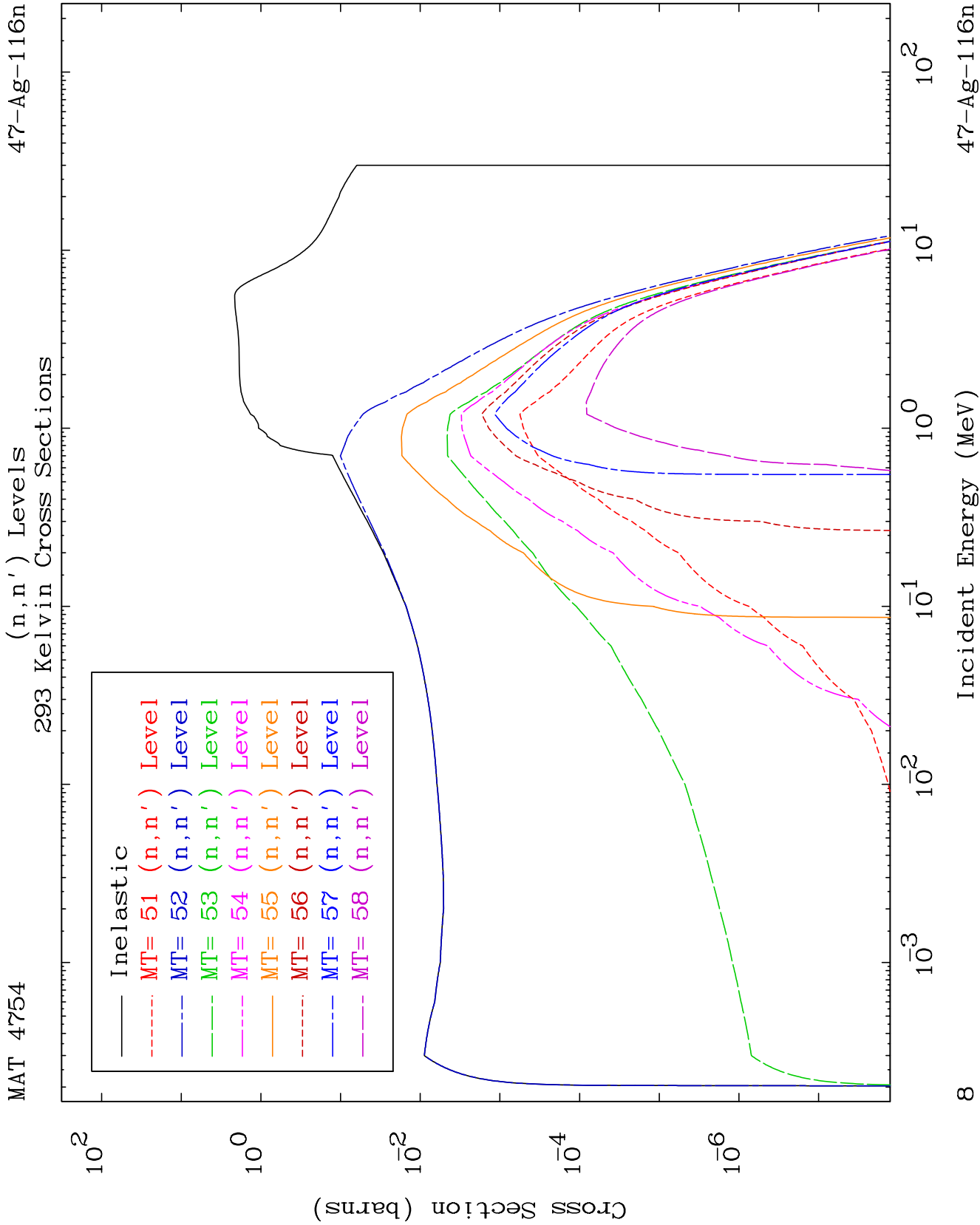
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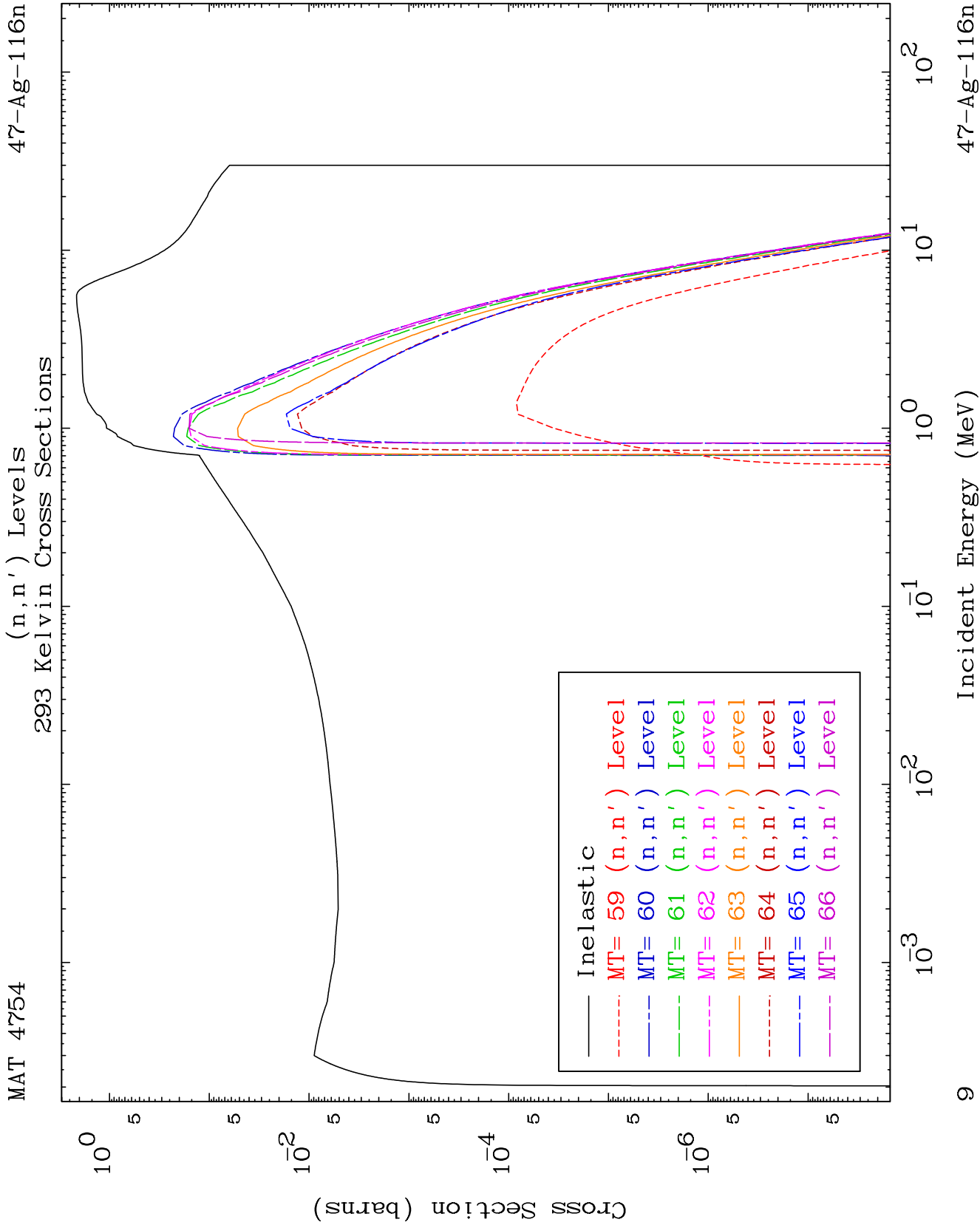
Charged Particle 293 Kelvin Cross Sections

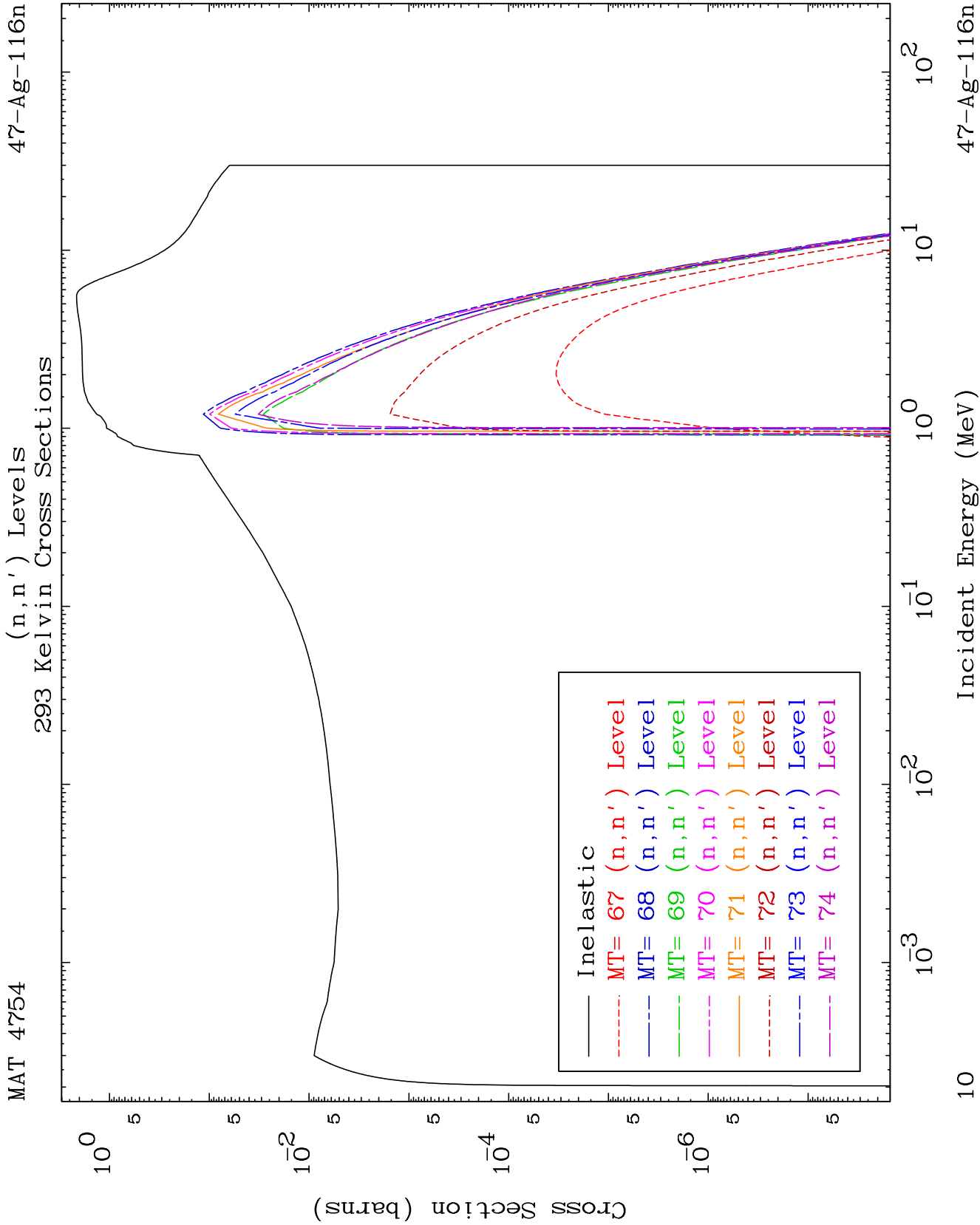
 $47\text{-Ag-}116\text{n}$ 

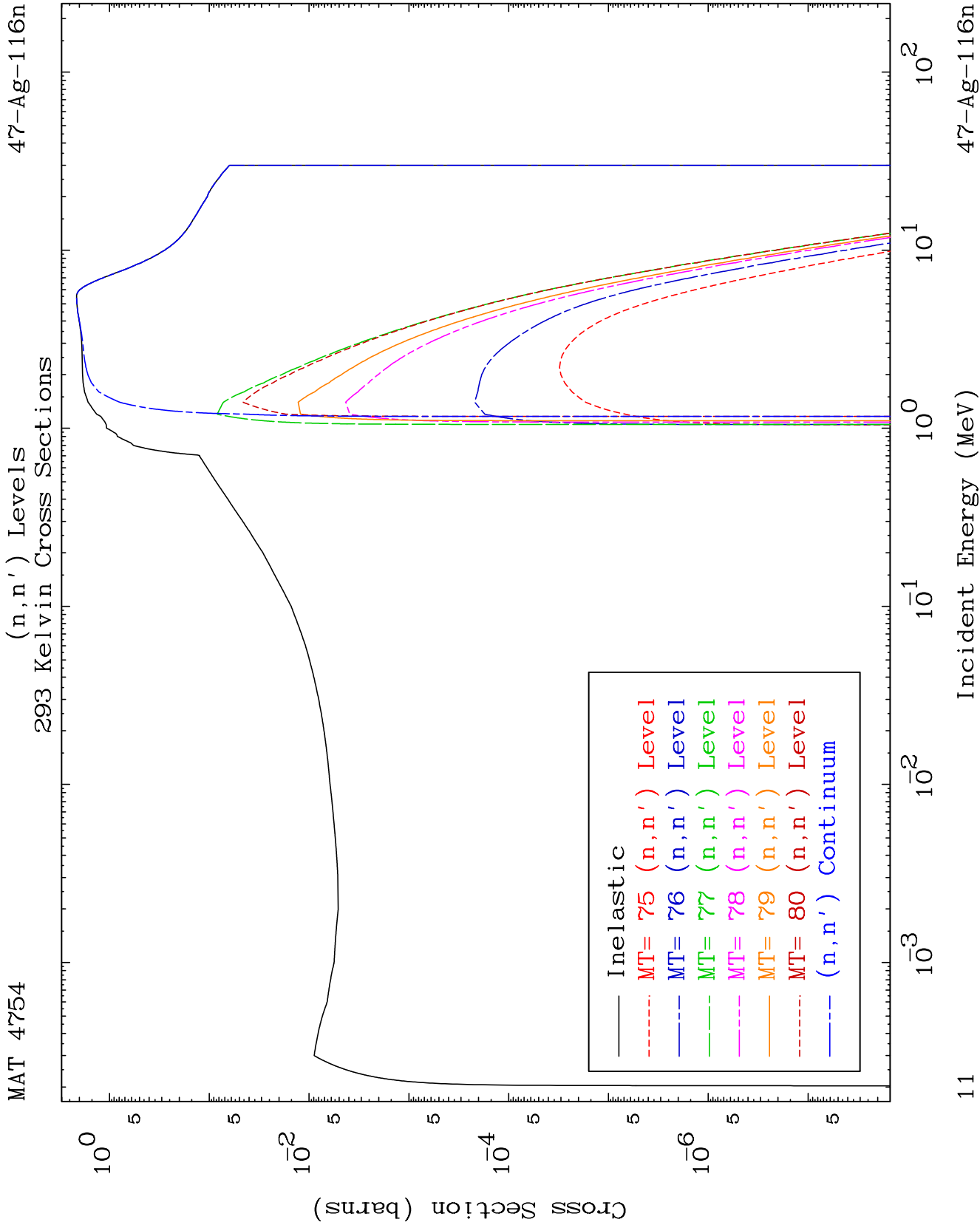








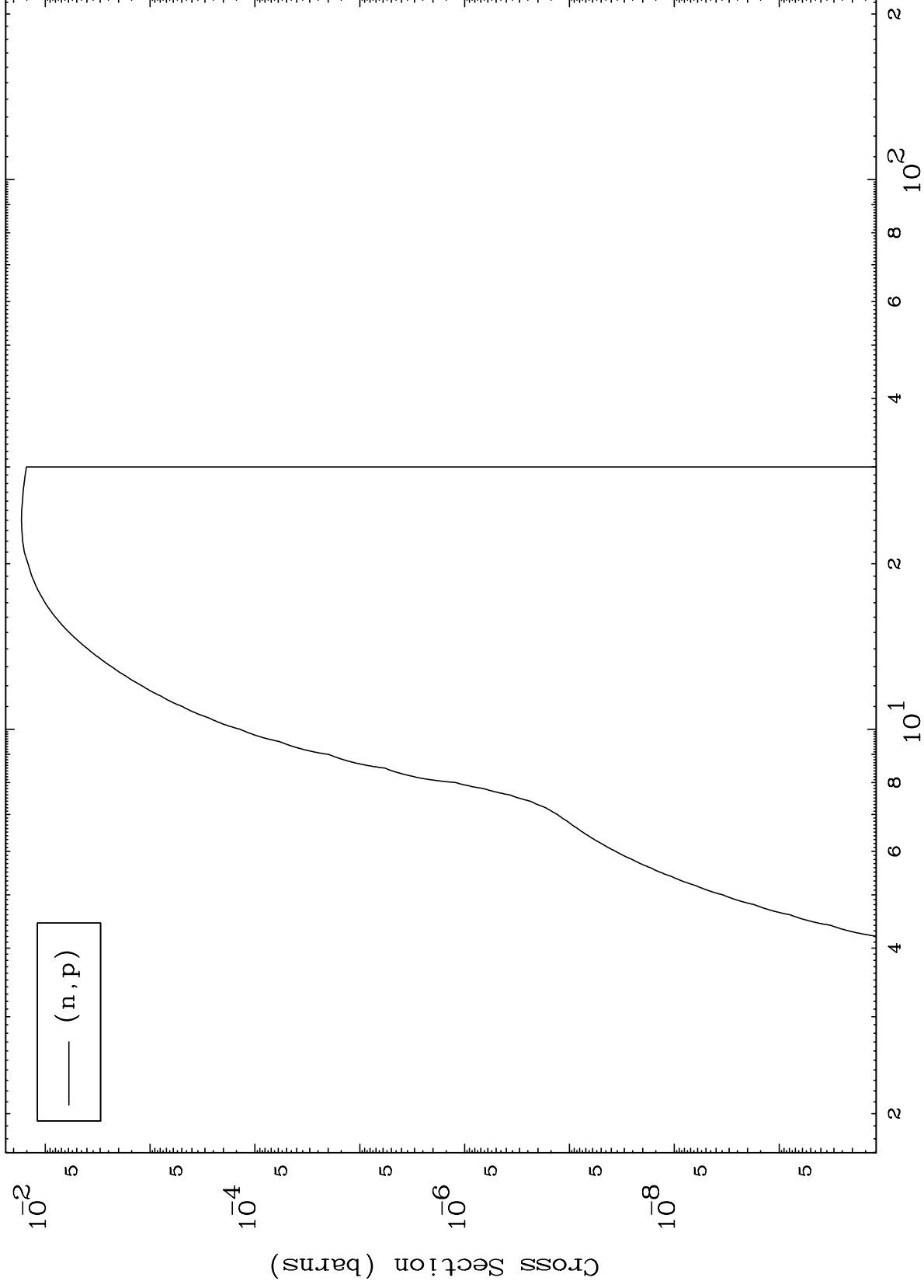




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47-Ag-116n

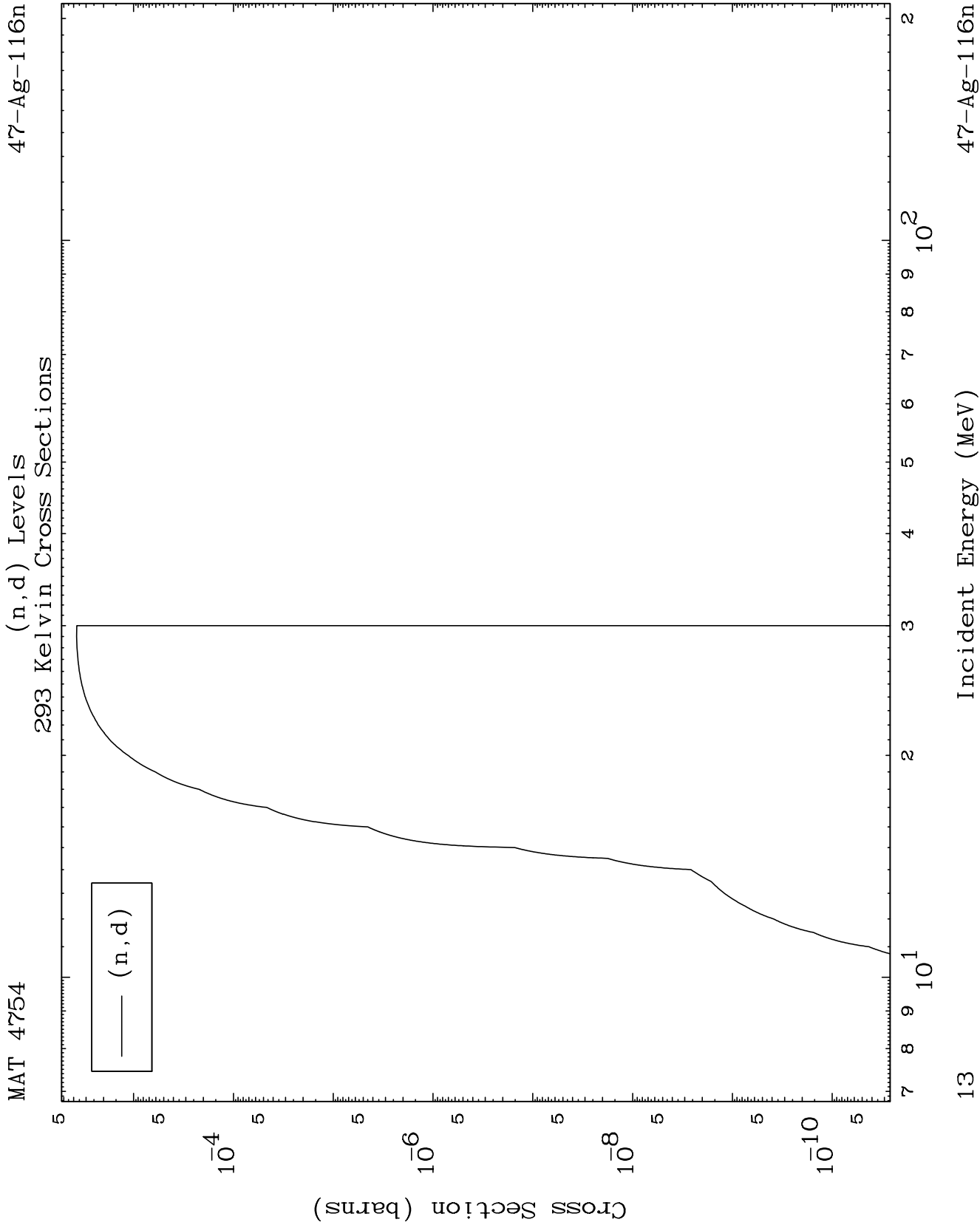
(n,p) Levels
293 Kelvin Cross Sections

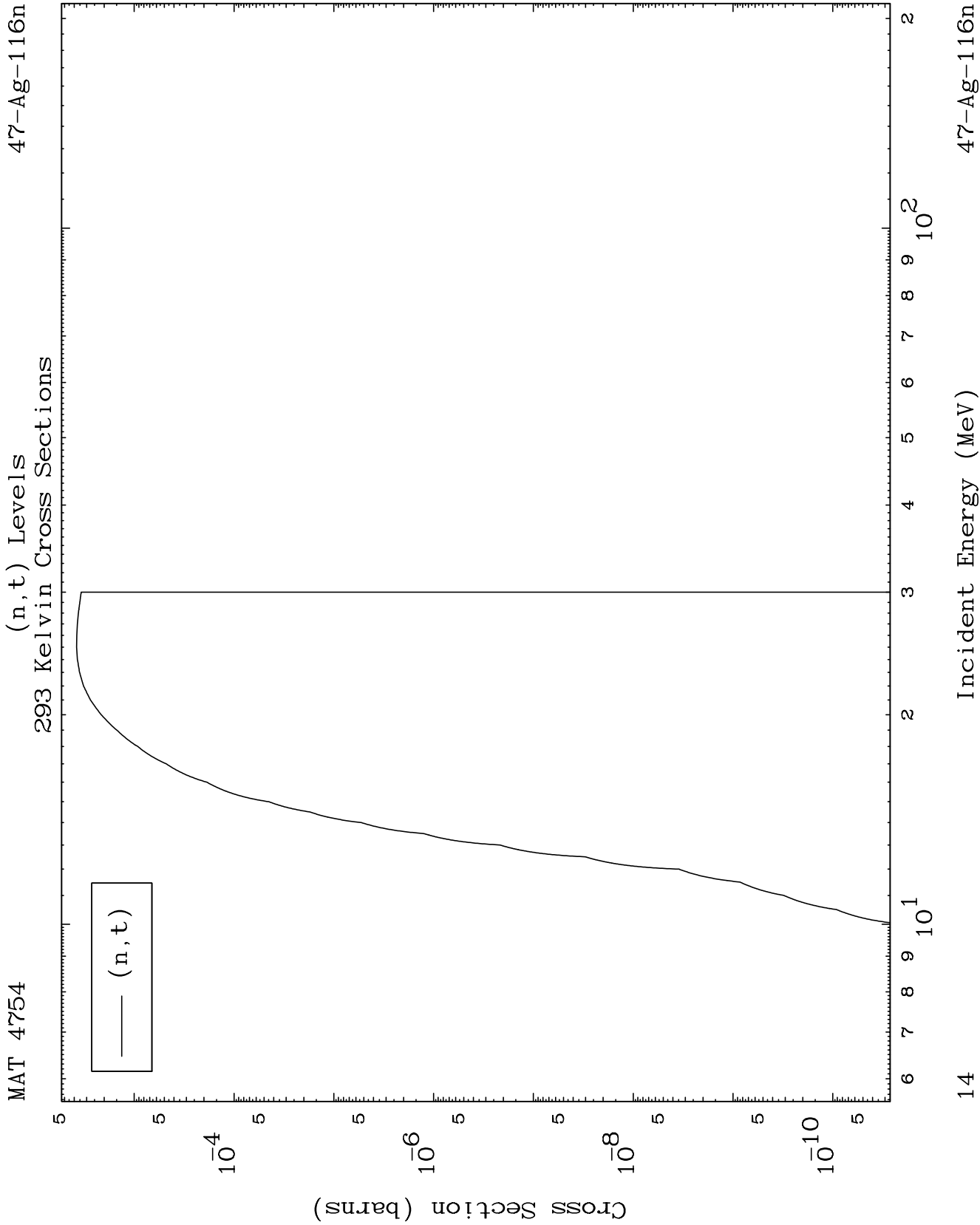


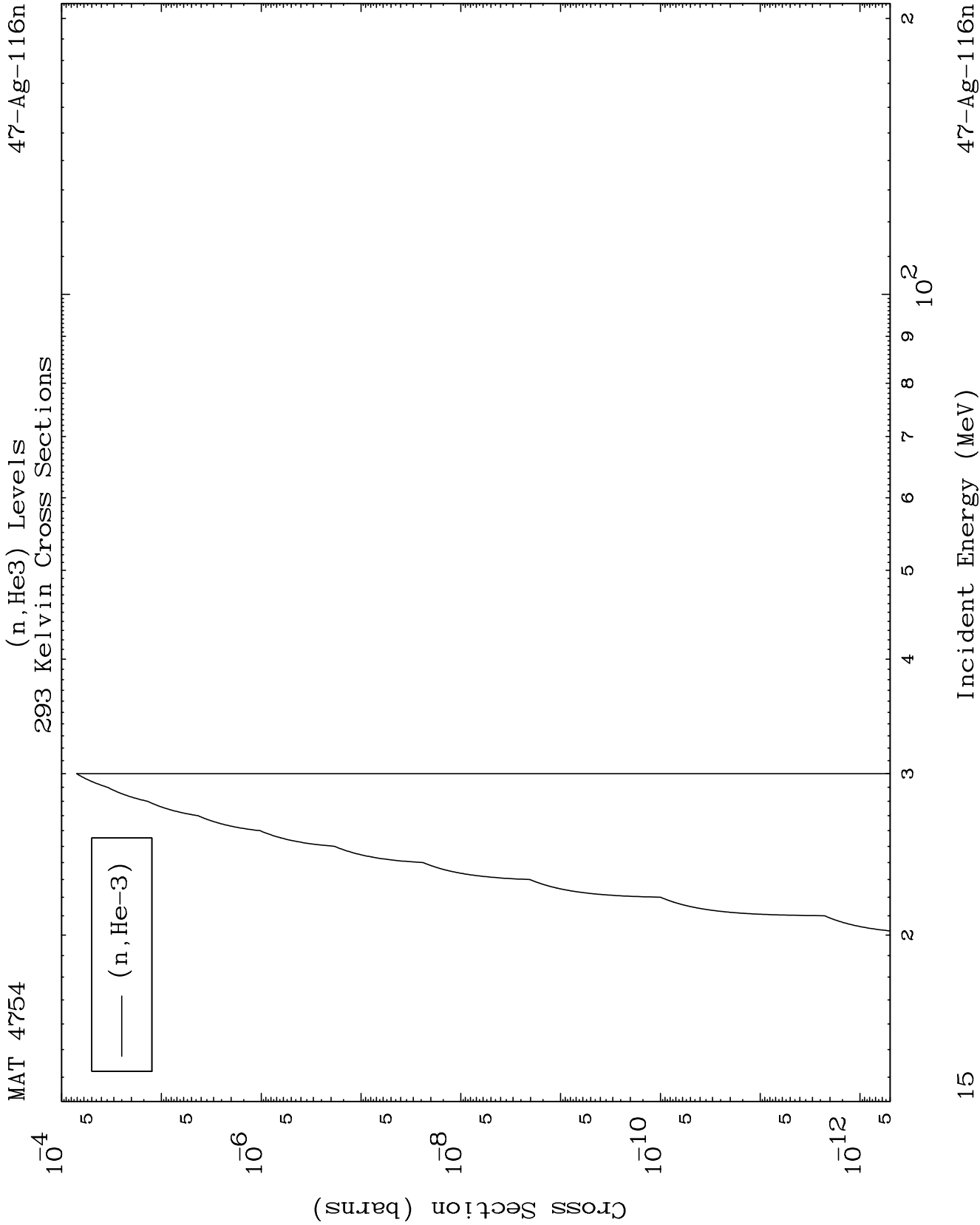
47-Ag-116n

Incident Energy (MeV)

12



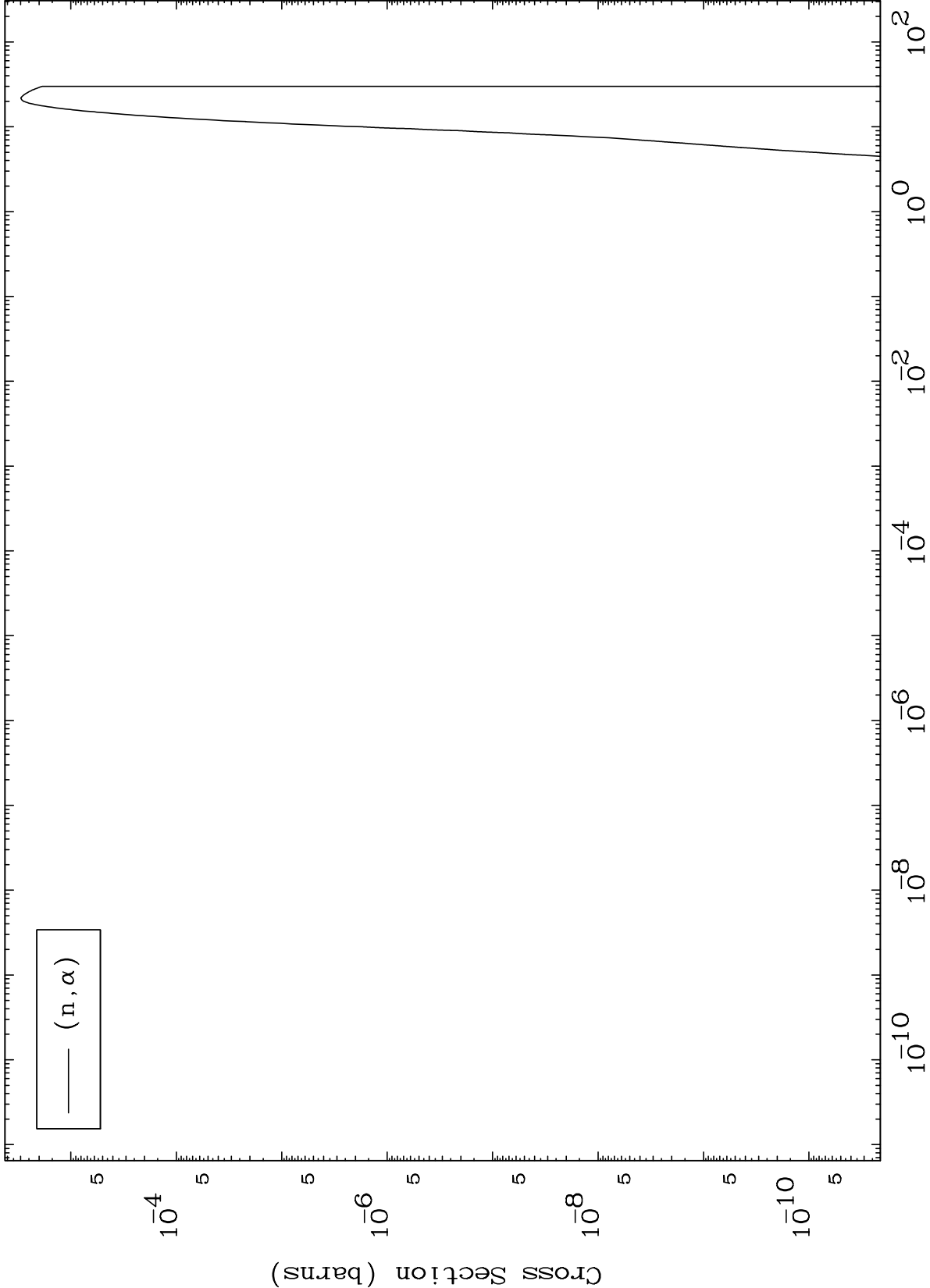


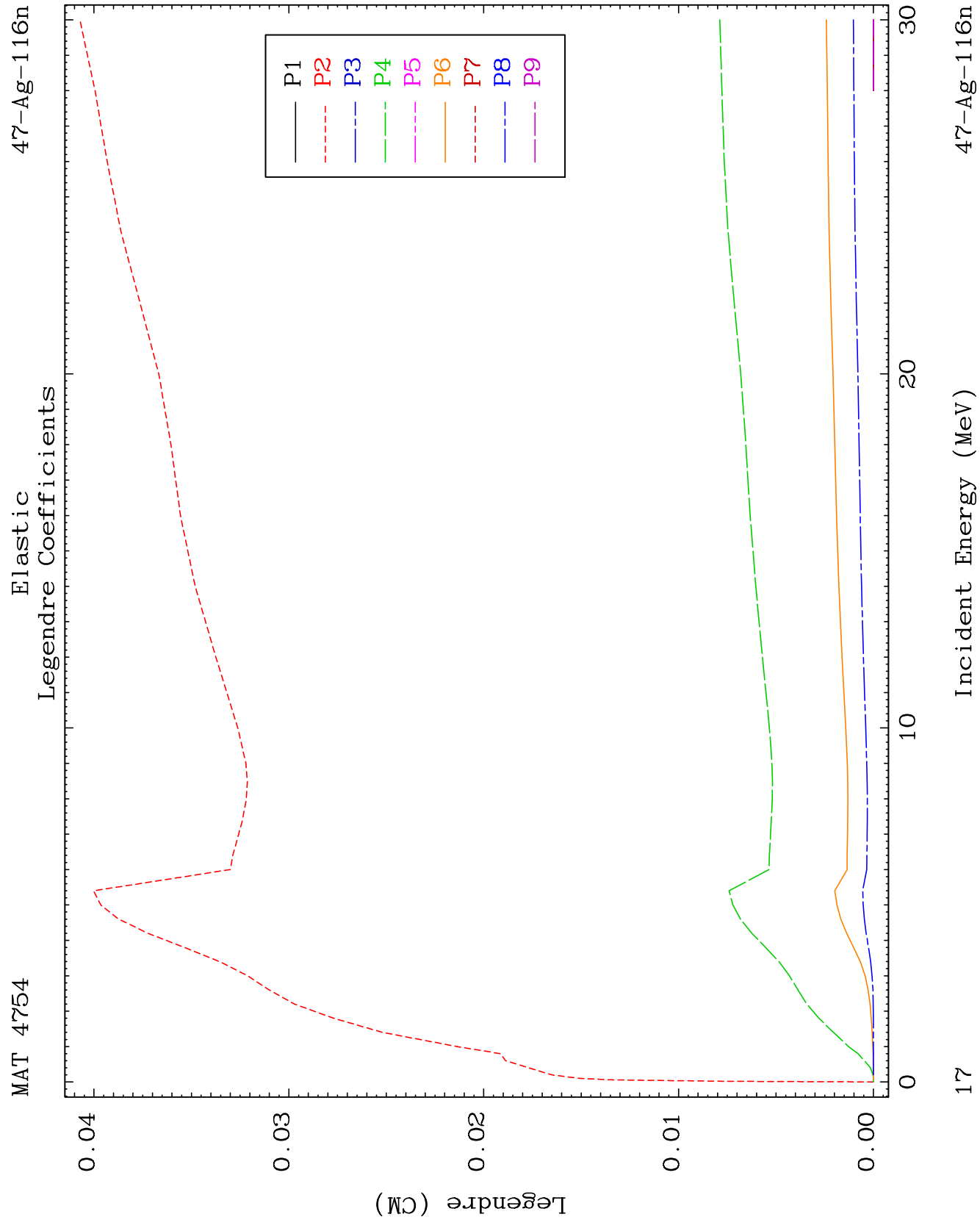


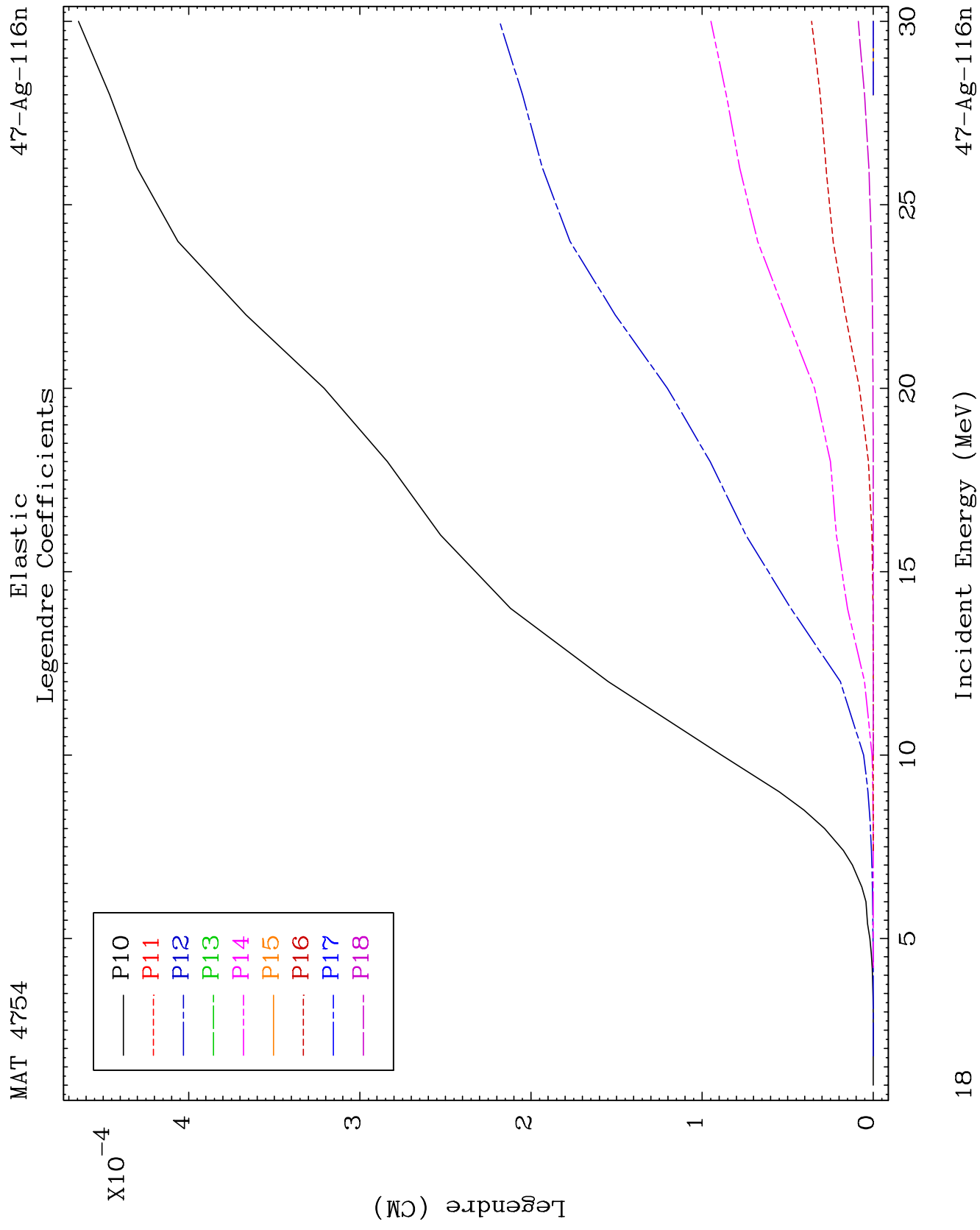
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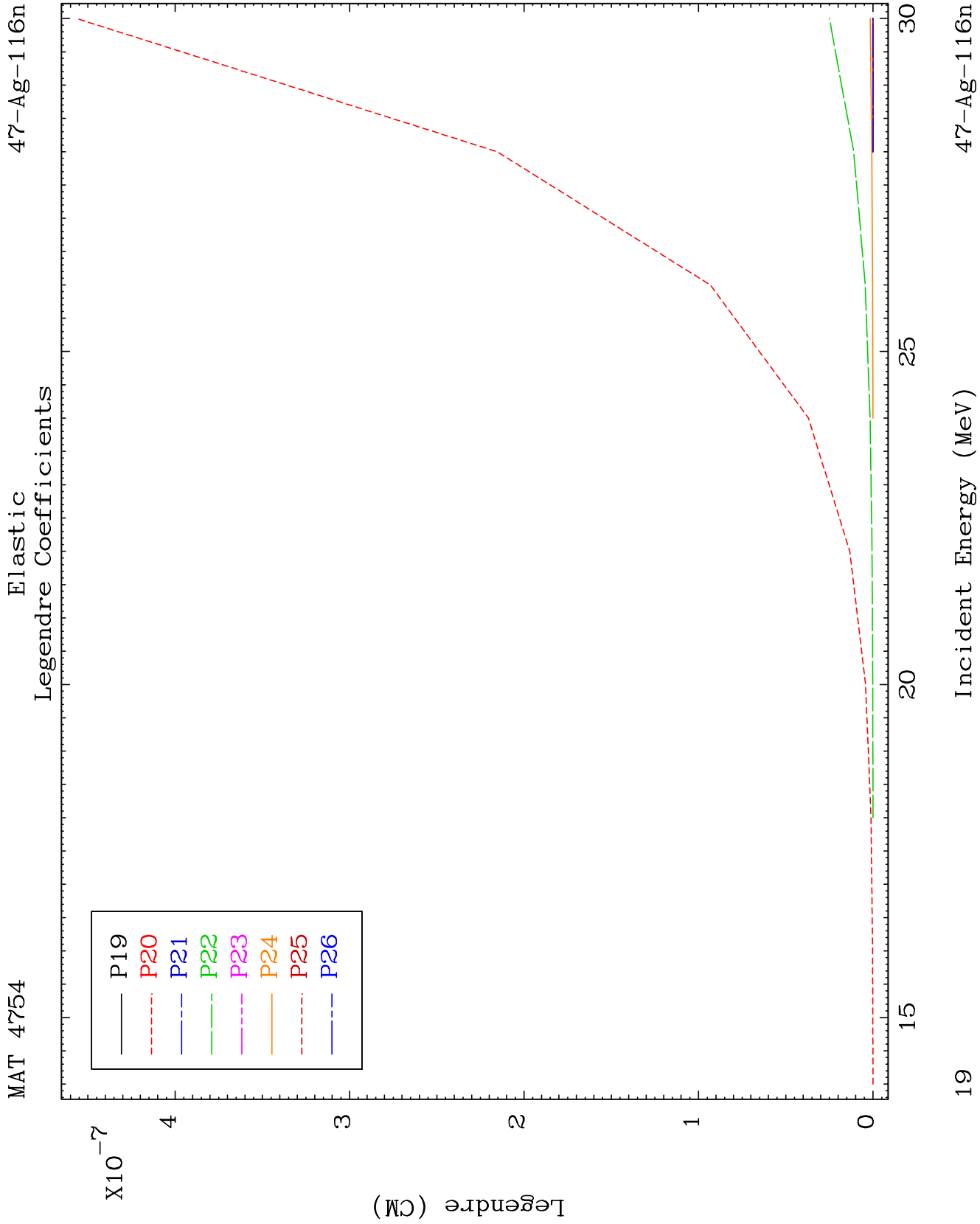
(n, α) Levels
293 Kelvin Cross Sections

47-Ag-116n





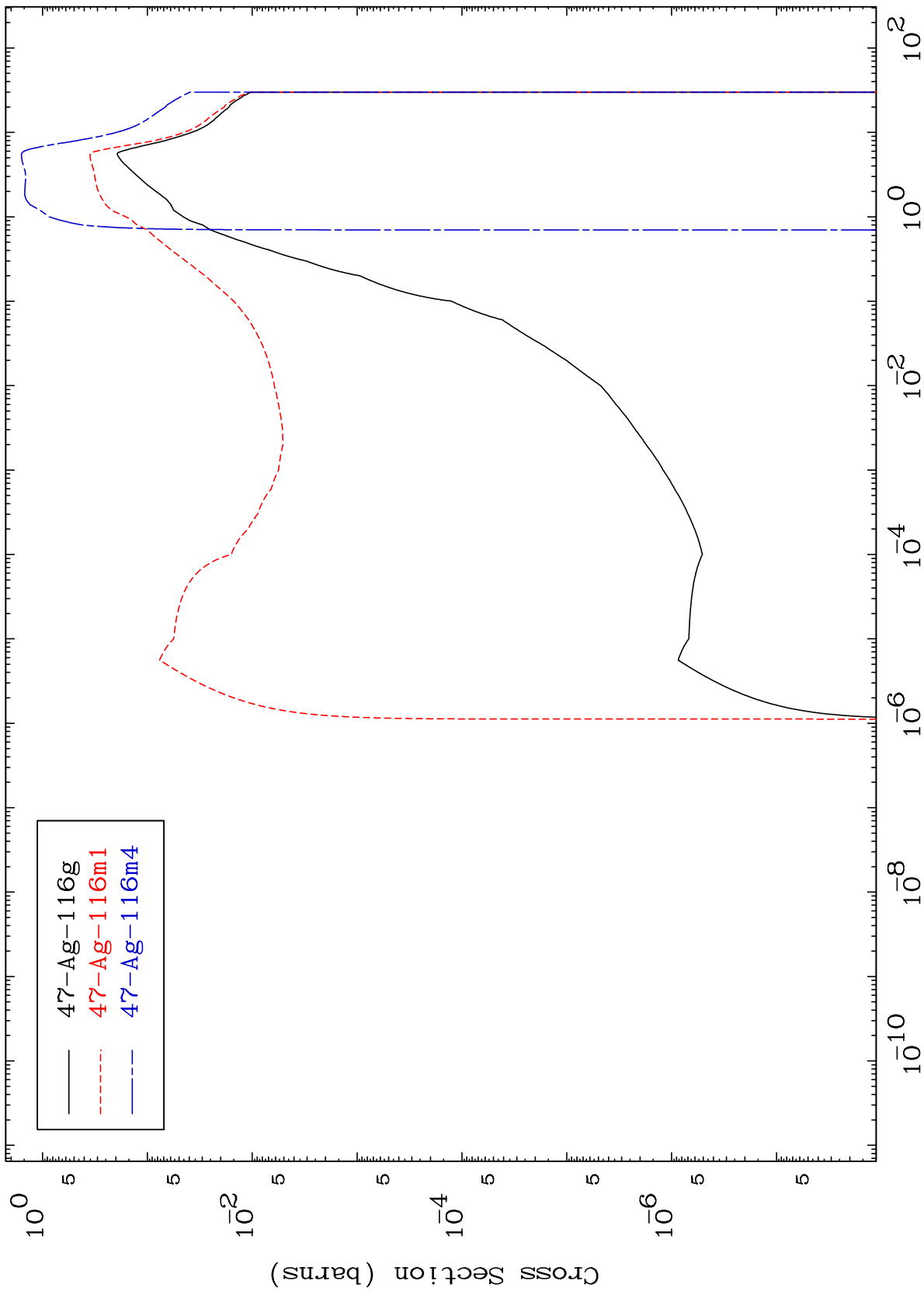




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47-Ag-116n

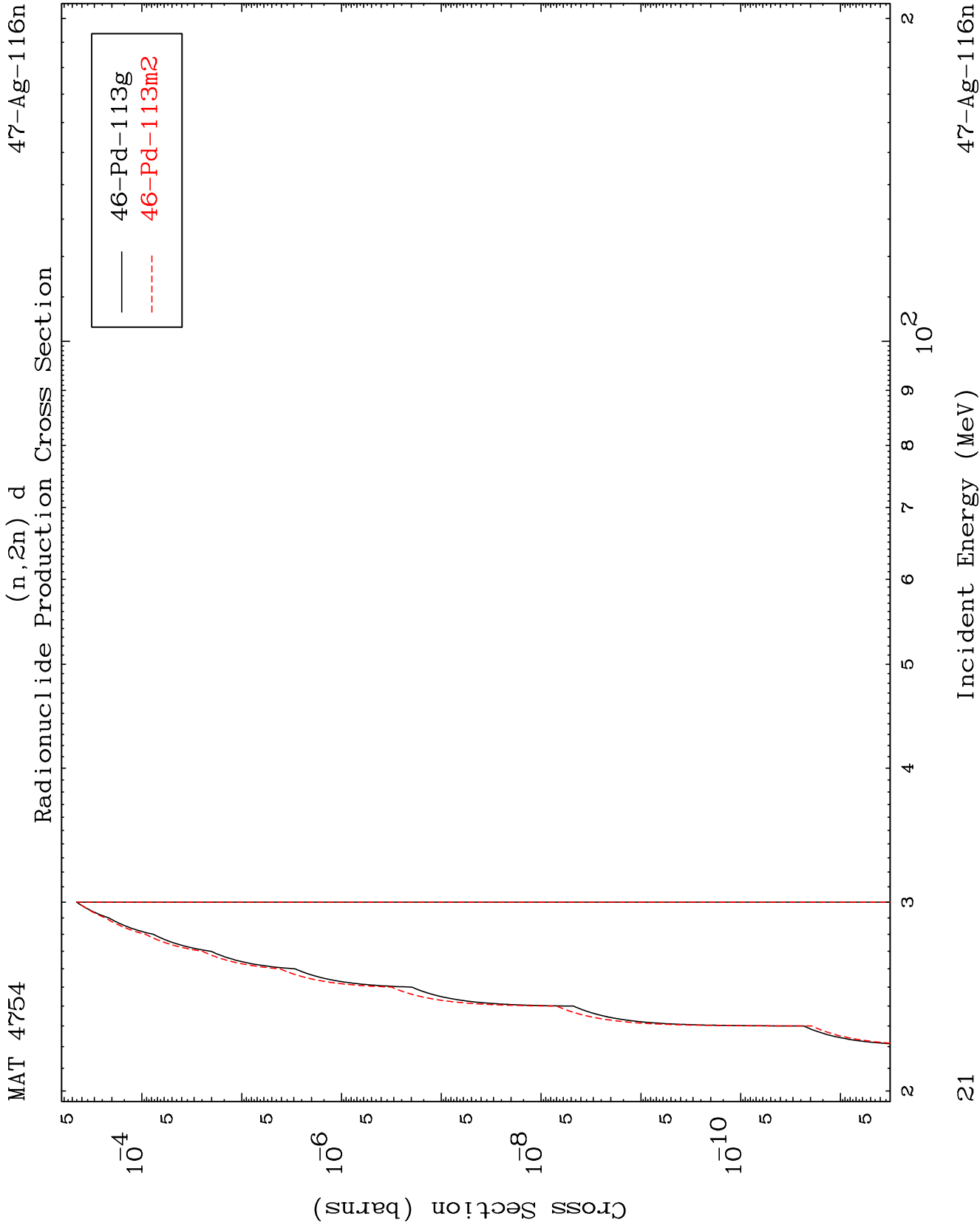
Inelastic
Radionuclide Production Cross Section



47-Ag-116n

Incident Energy (MeV)

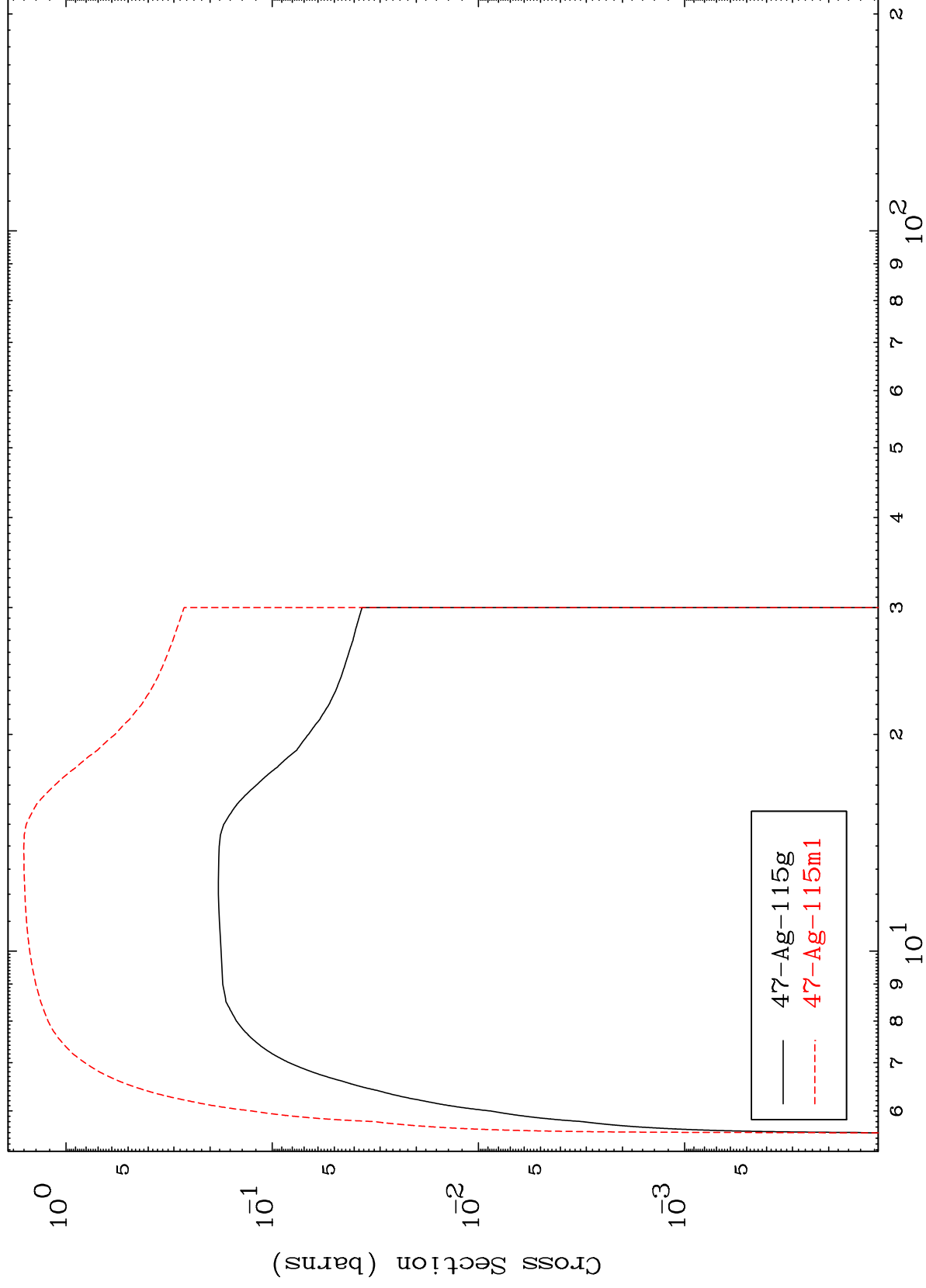
20



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47-Ag-116n

(n,2n)
Radionuclide Production Cross Section



47-Ag-116n

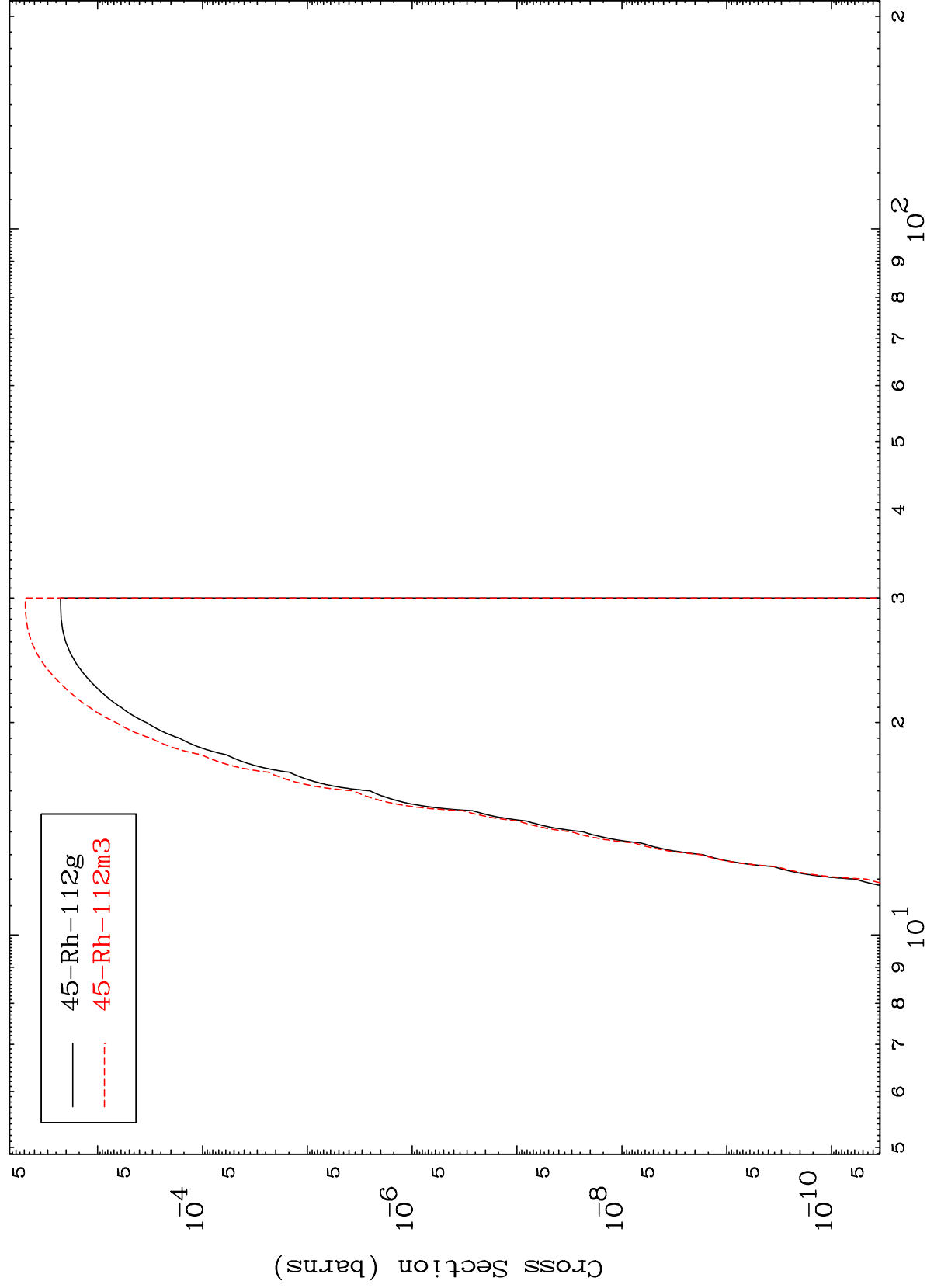
Incident Energy (MeV)

22

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47-Ag-116n

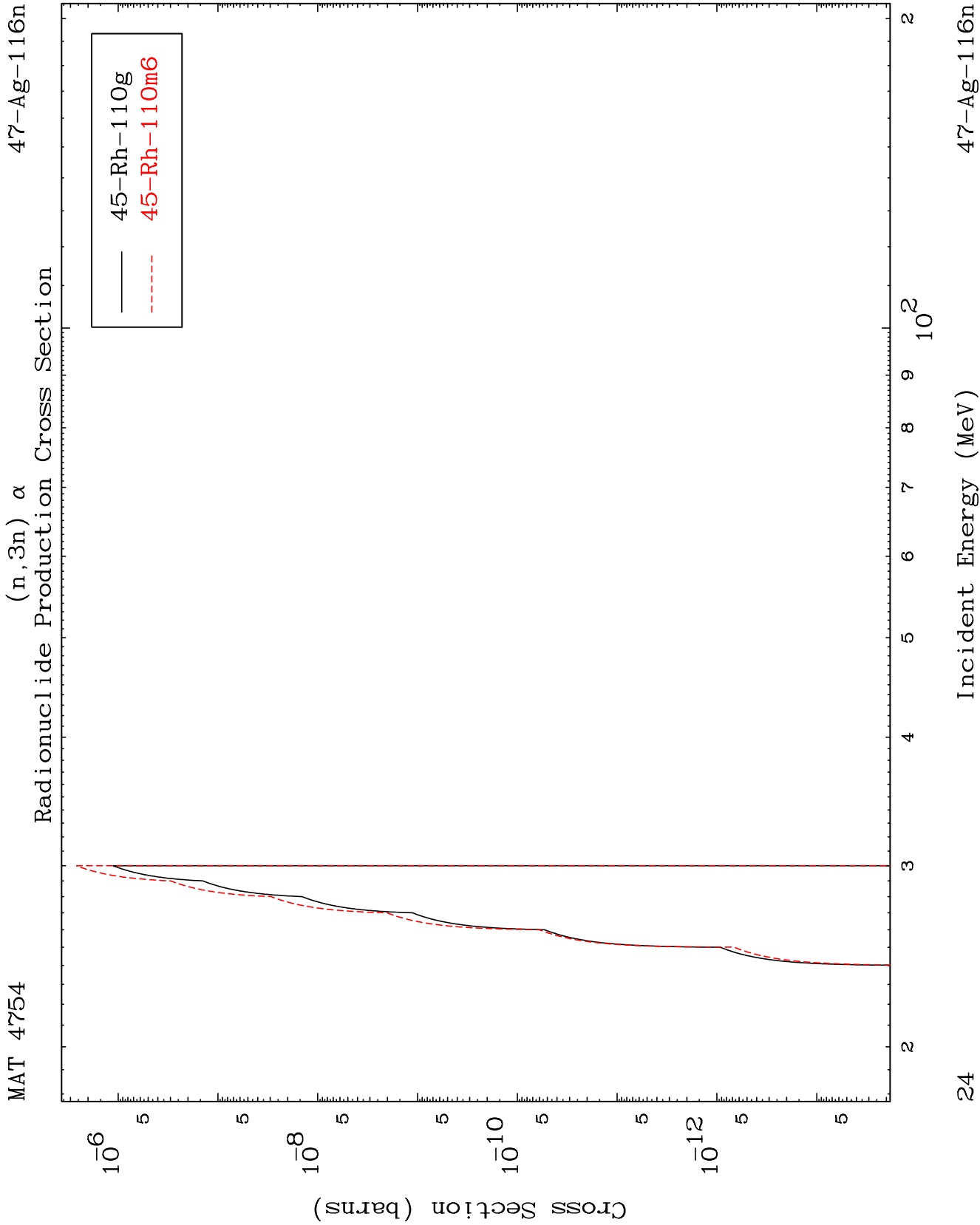
(n,n') α
Radionuclide Production Cross Section



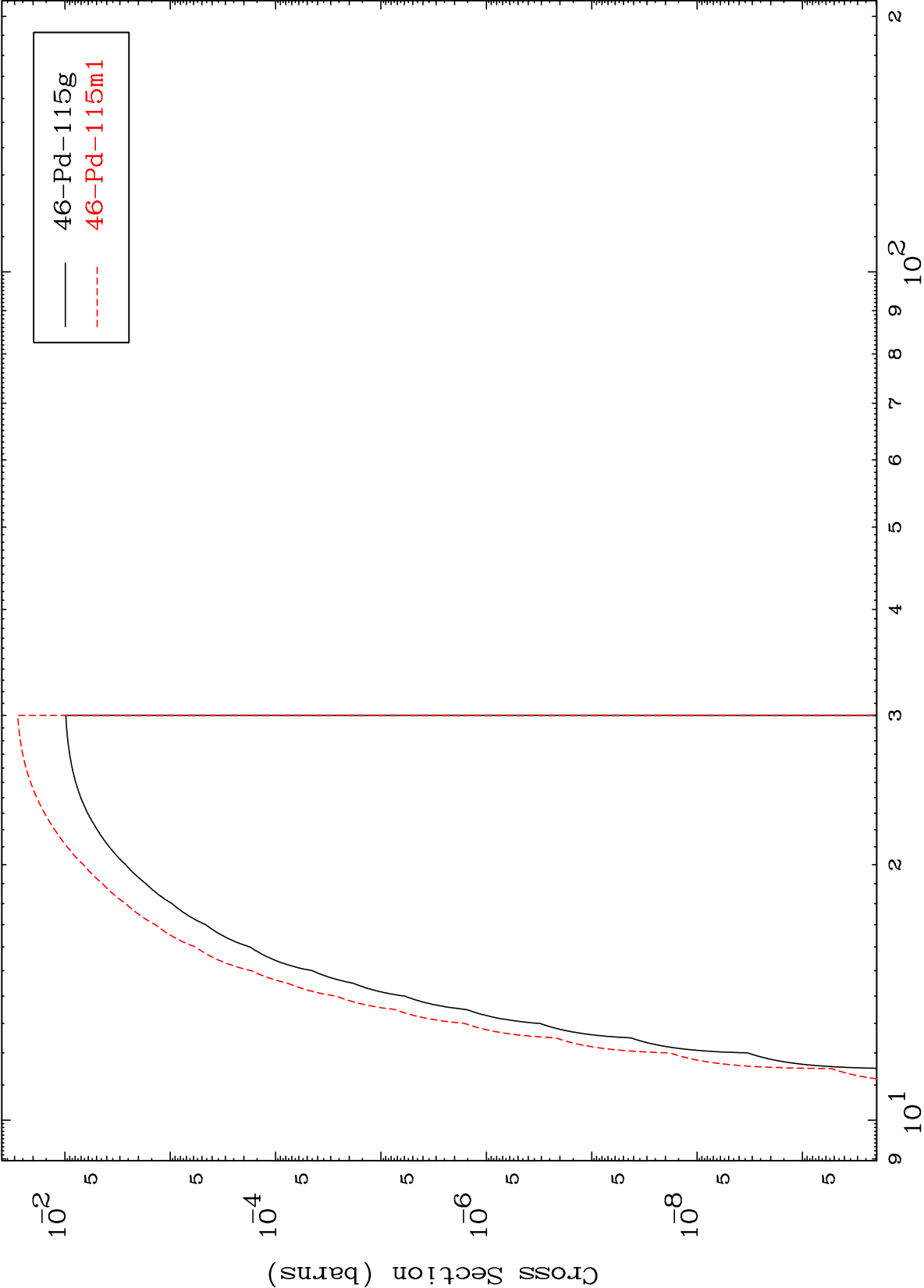
23

Incident Energy (MeV)

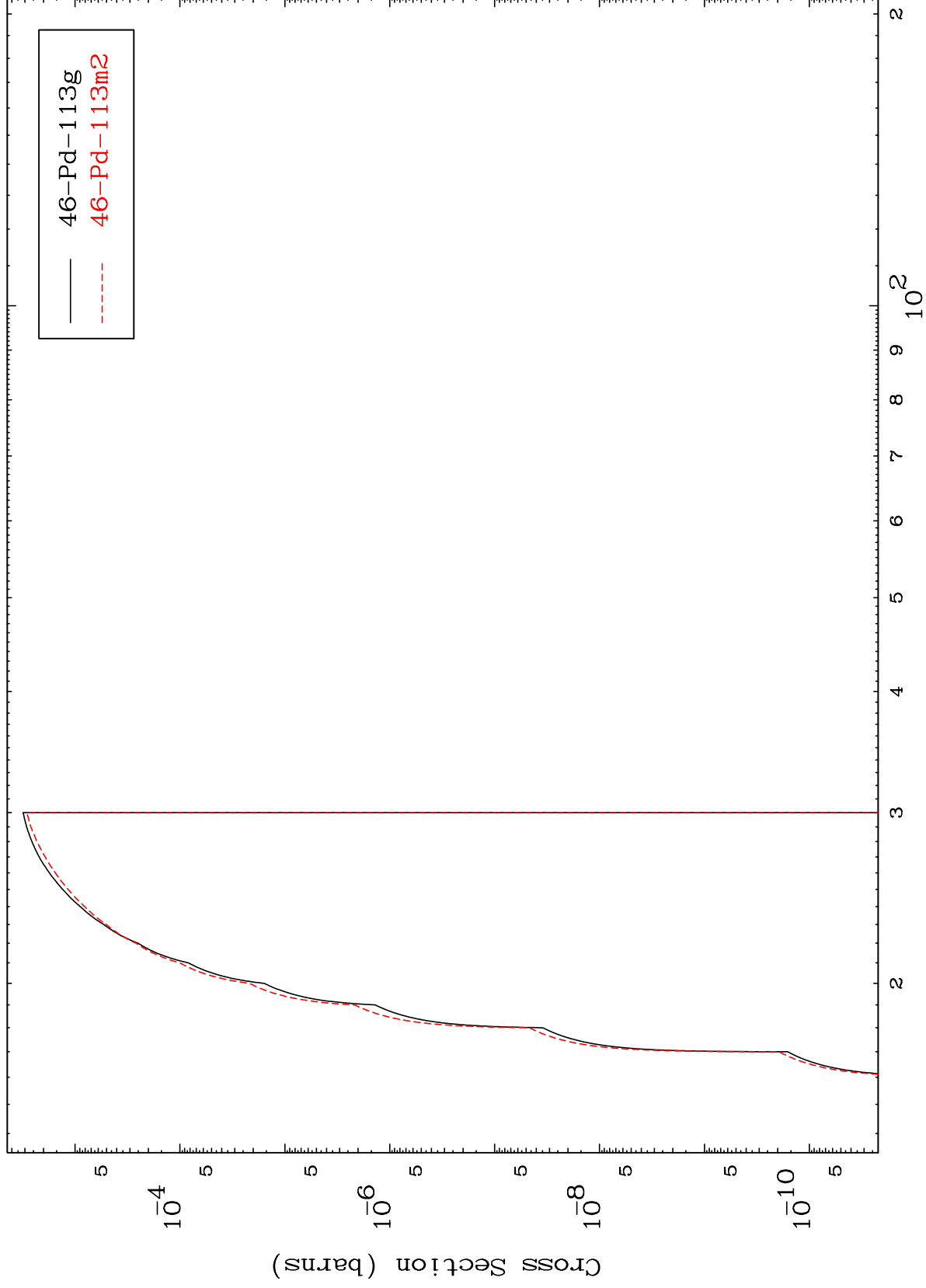
47-Ag-116n

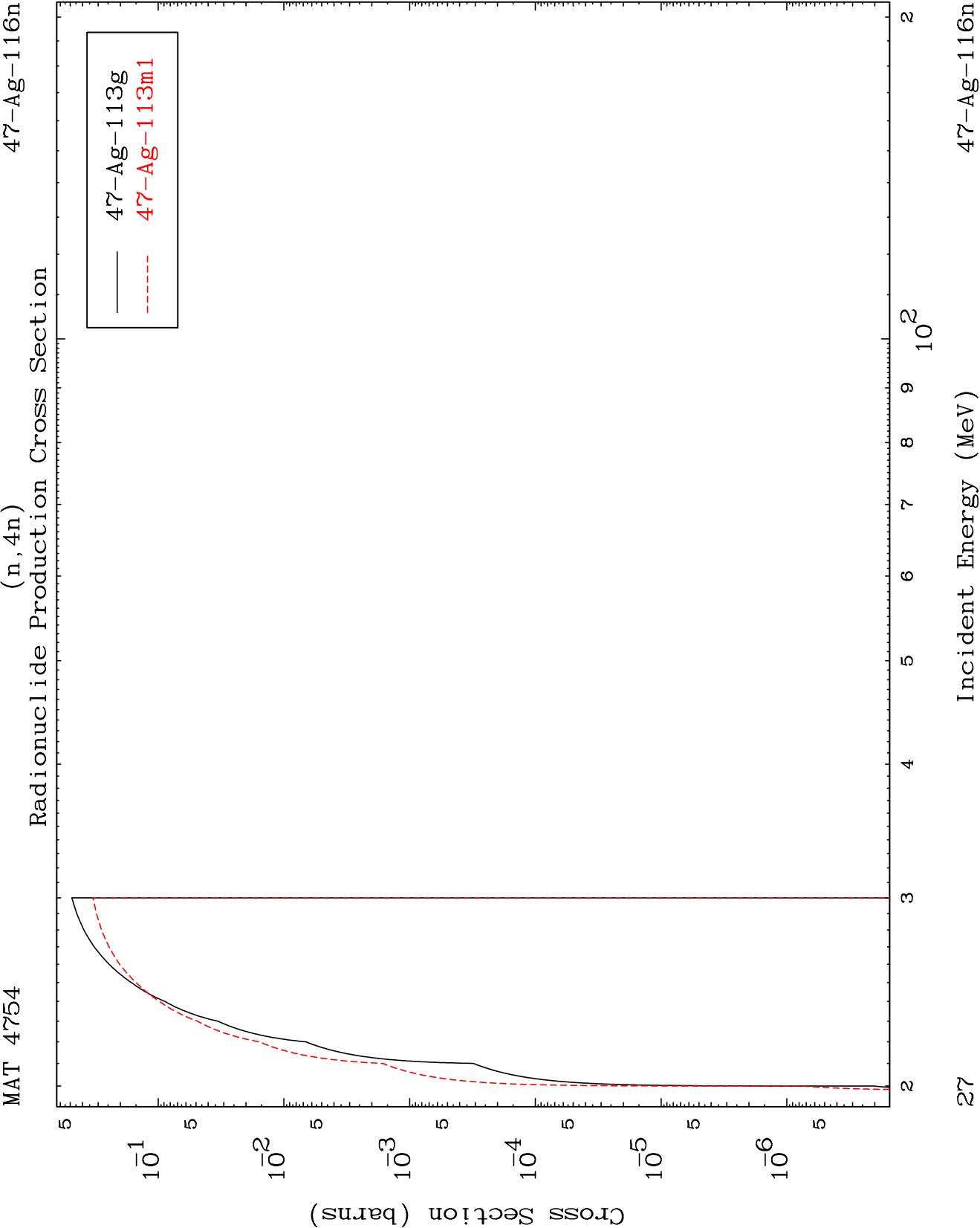


(n,n') p
Radionuclide Production Cross Section

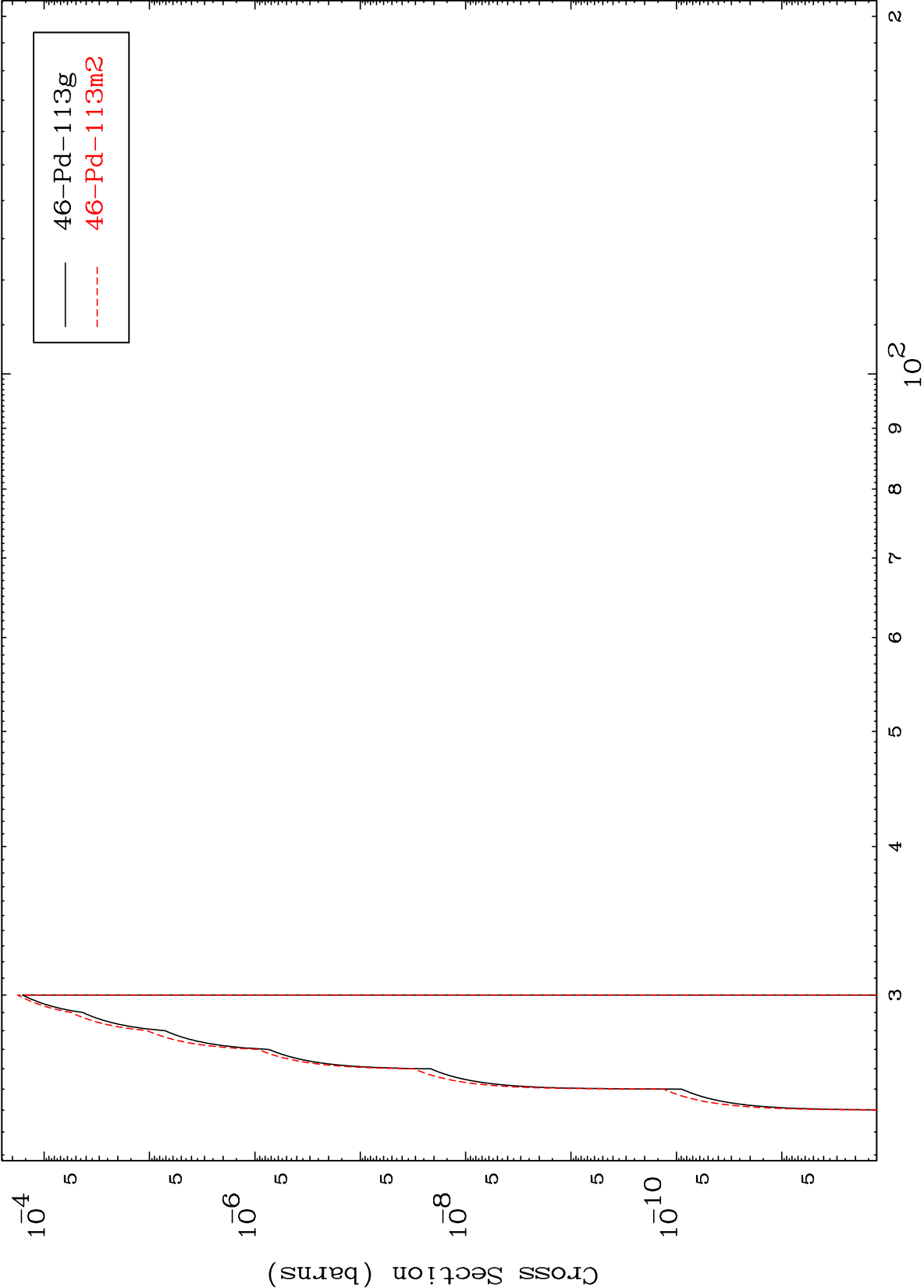


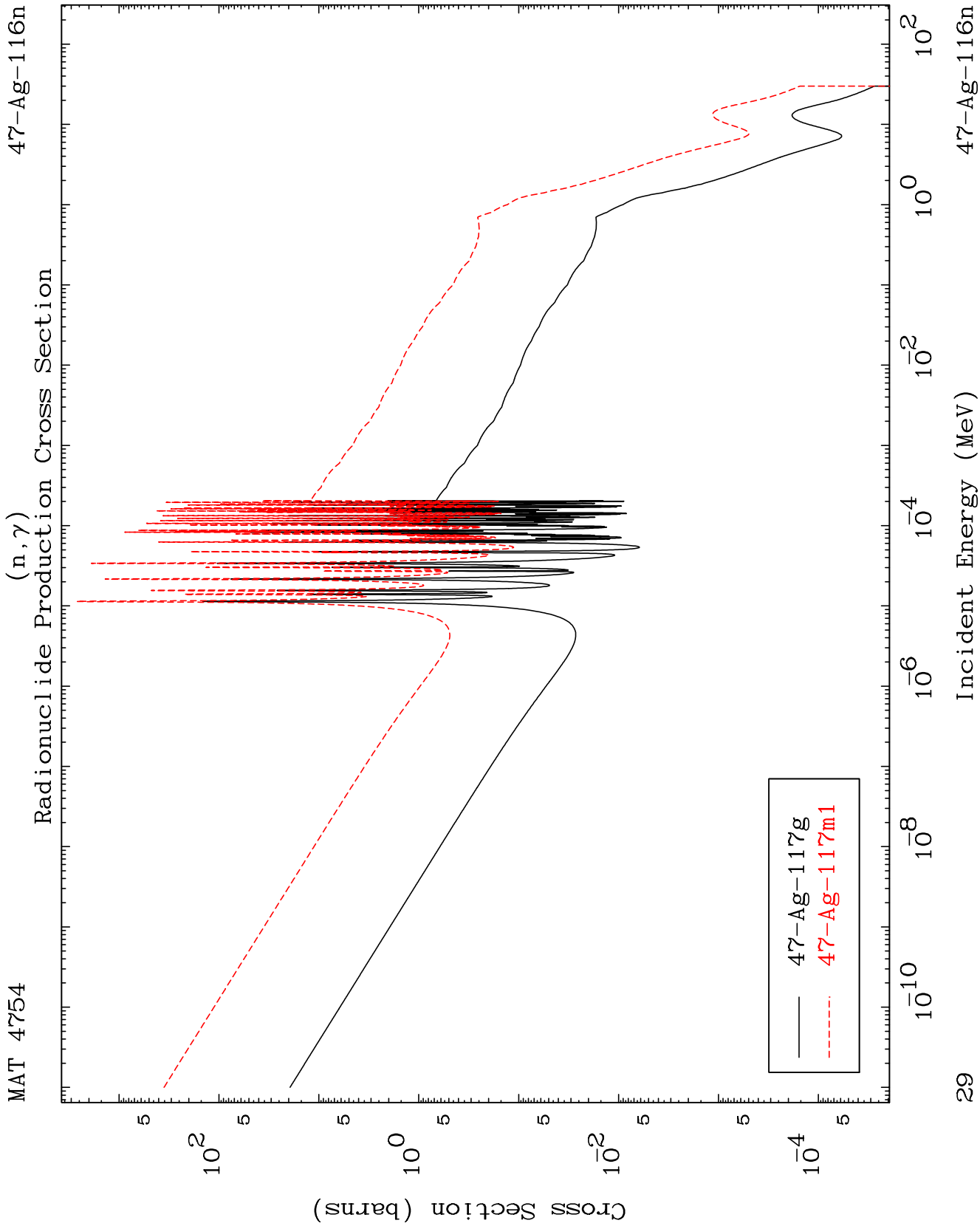
(n,n') t
Radionuclide Production Cross Section





(n,3n) p
Radionuclide Production Cross Section

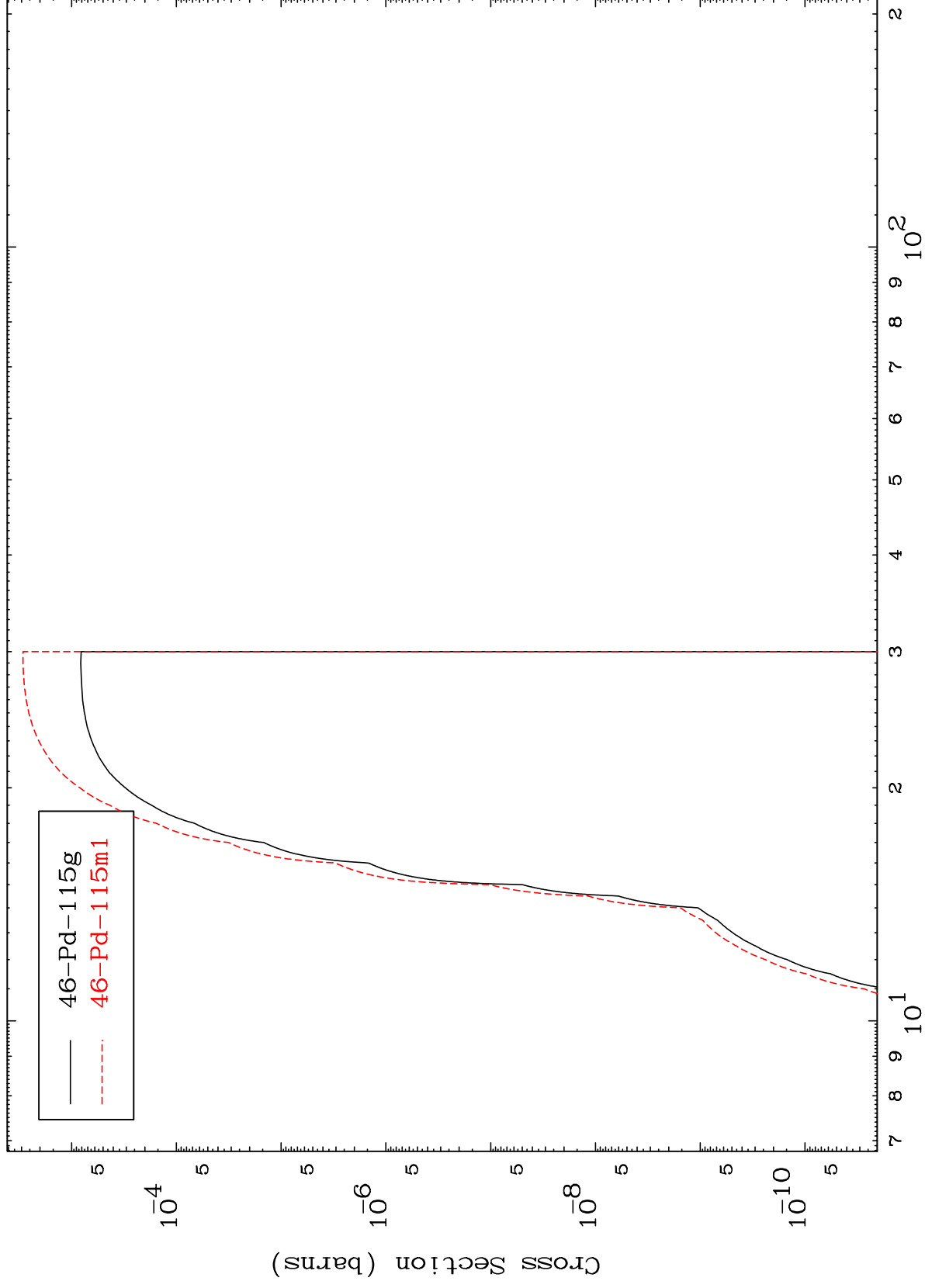




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47-Ag-116n

Radionuclide Production Cross Section



47-Ag-116n

Incident Energy (MeV)

30

