

Program EVALPLOT
(Version 2021-1)

by

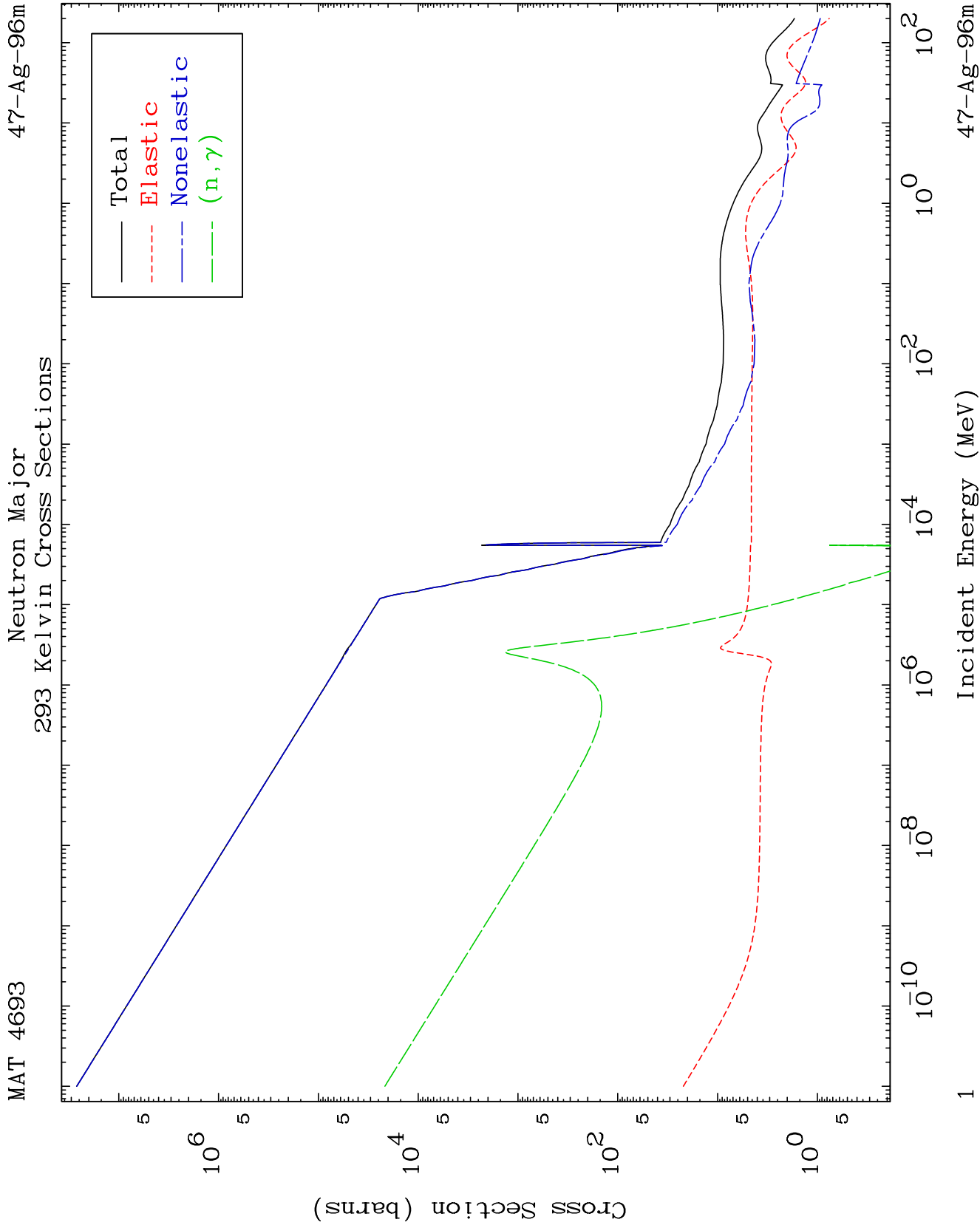
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

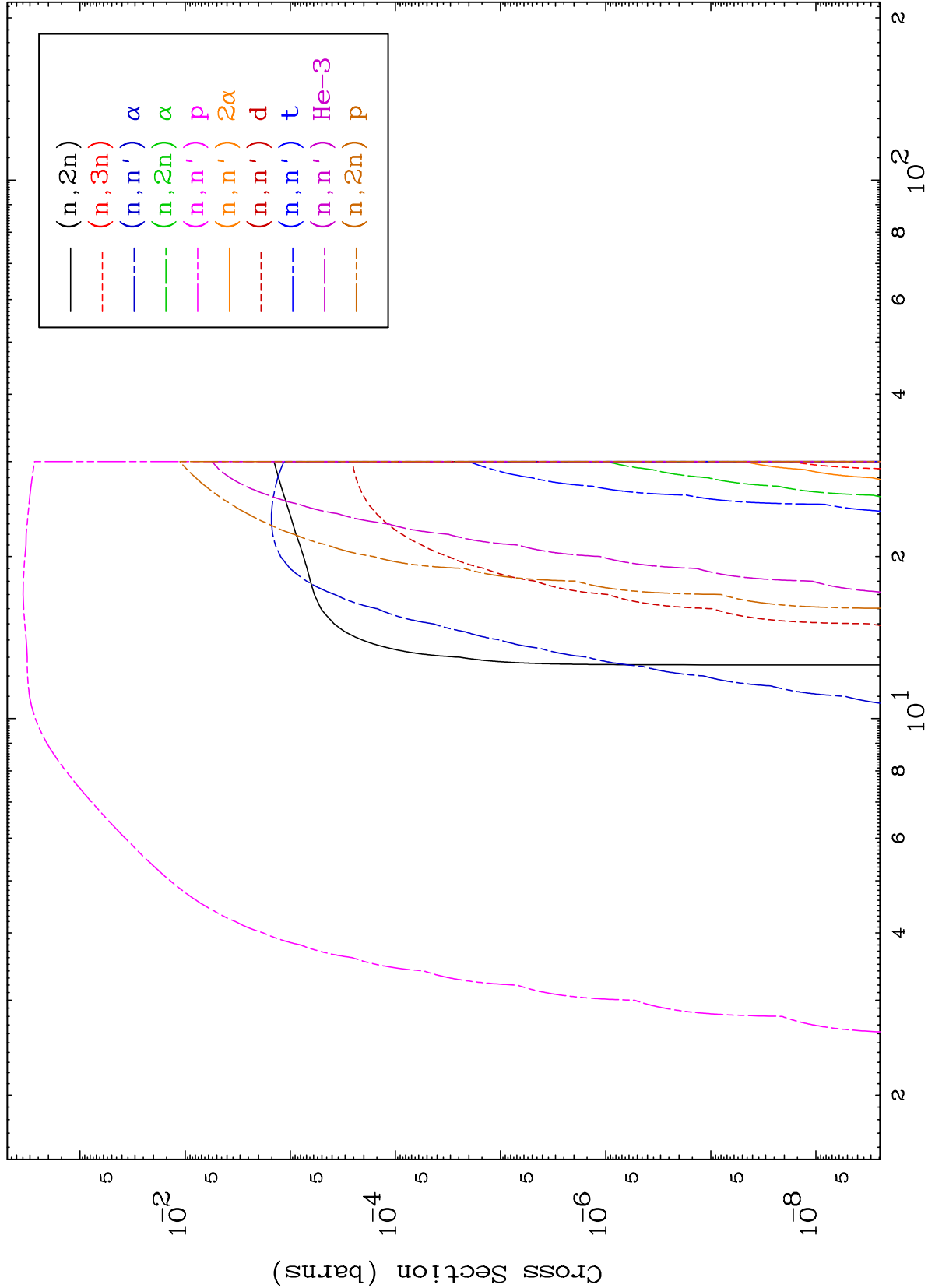
Press Mouse Button to Start



MAT 4693

Neutron Absorption
293 Kelvin Cross Sections

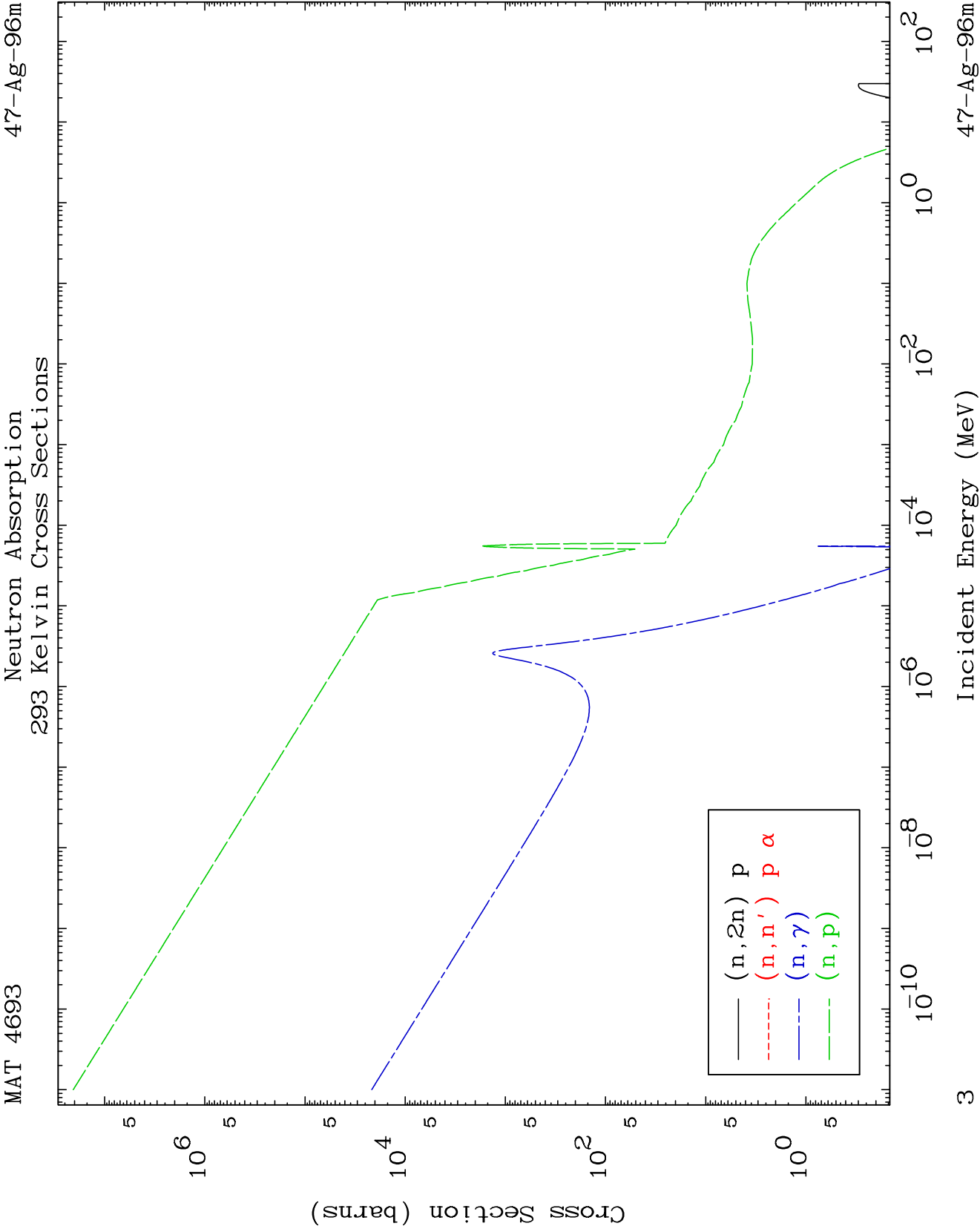
47-Ag-96m

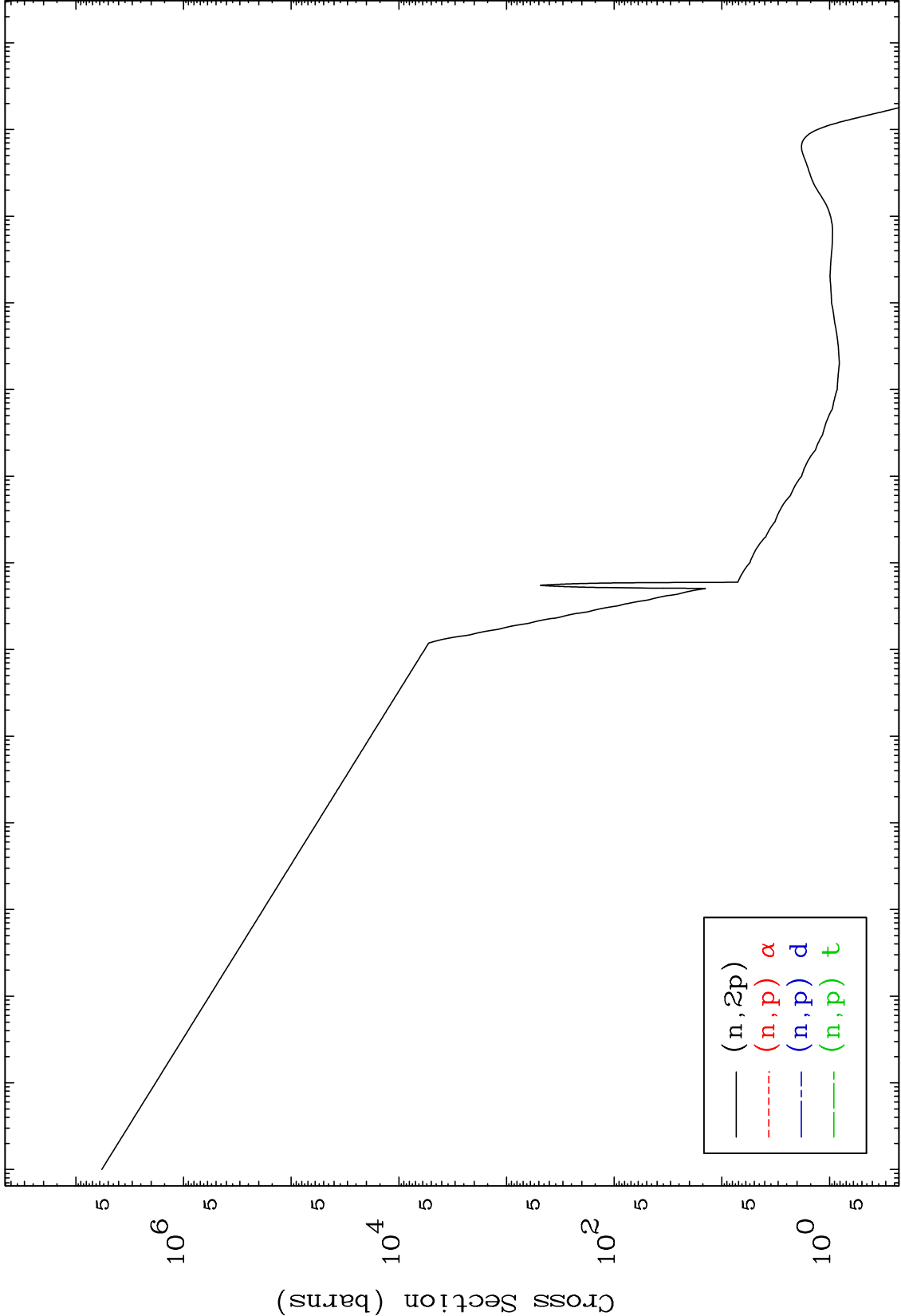


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Incident Energy (MeV)

47-Ag-96m

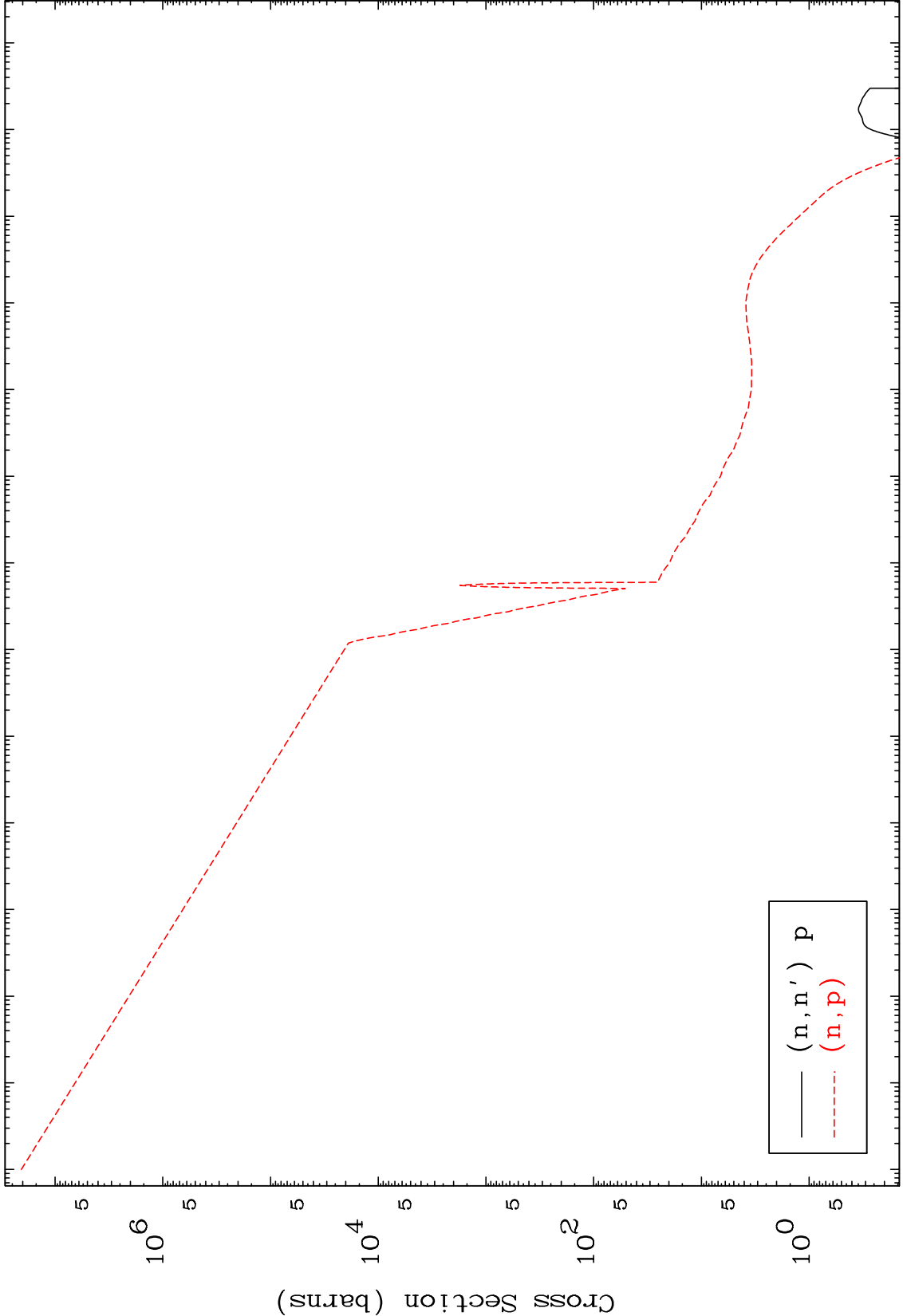


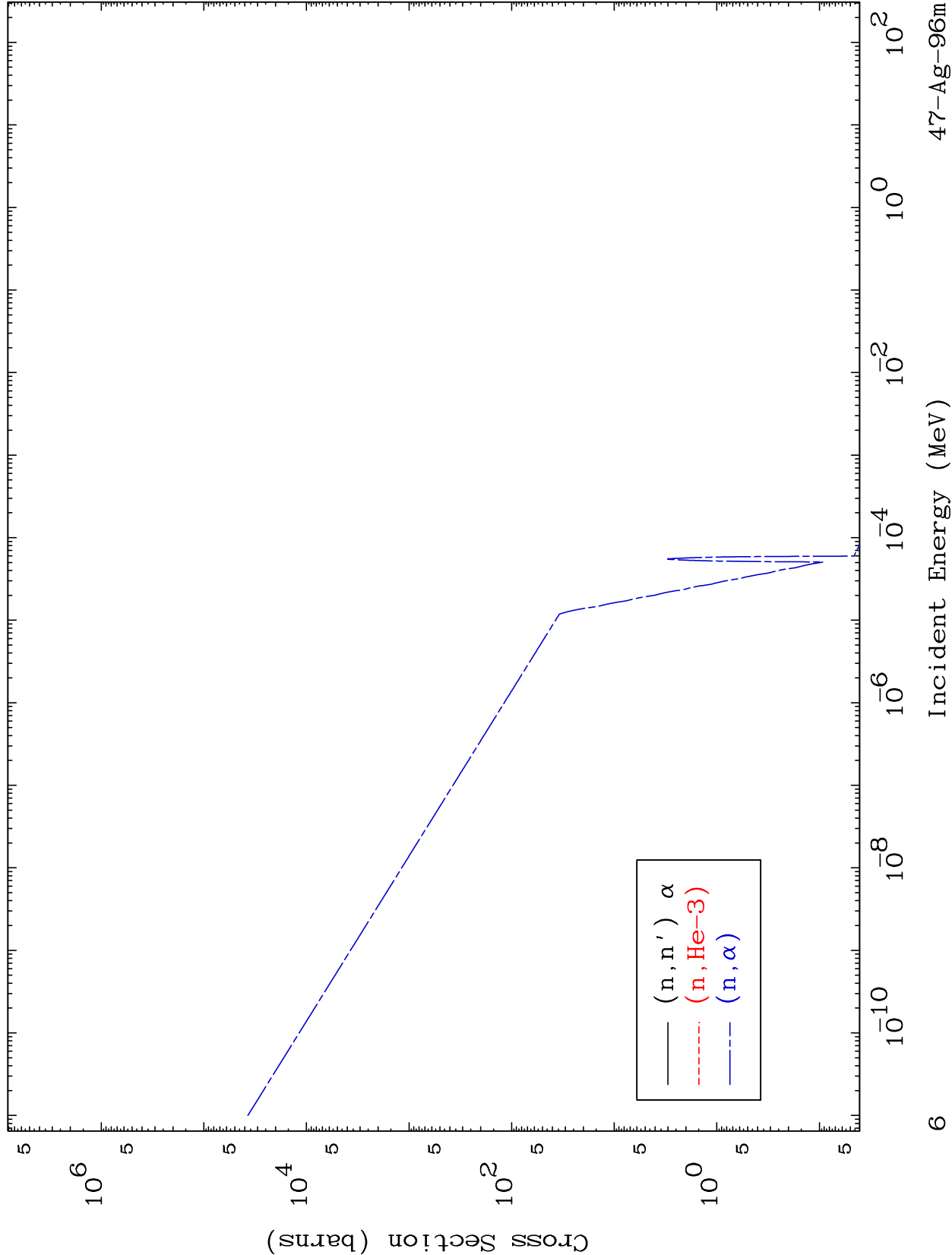


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Charged Particle
293 Kelvin Cross Sections

47-Ag-96m

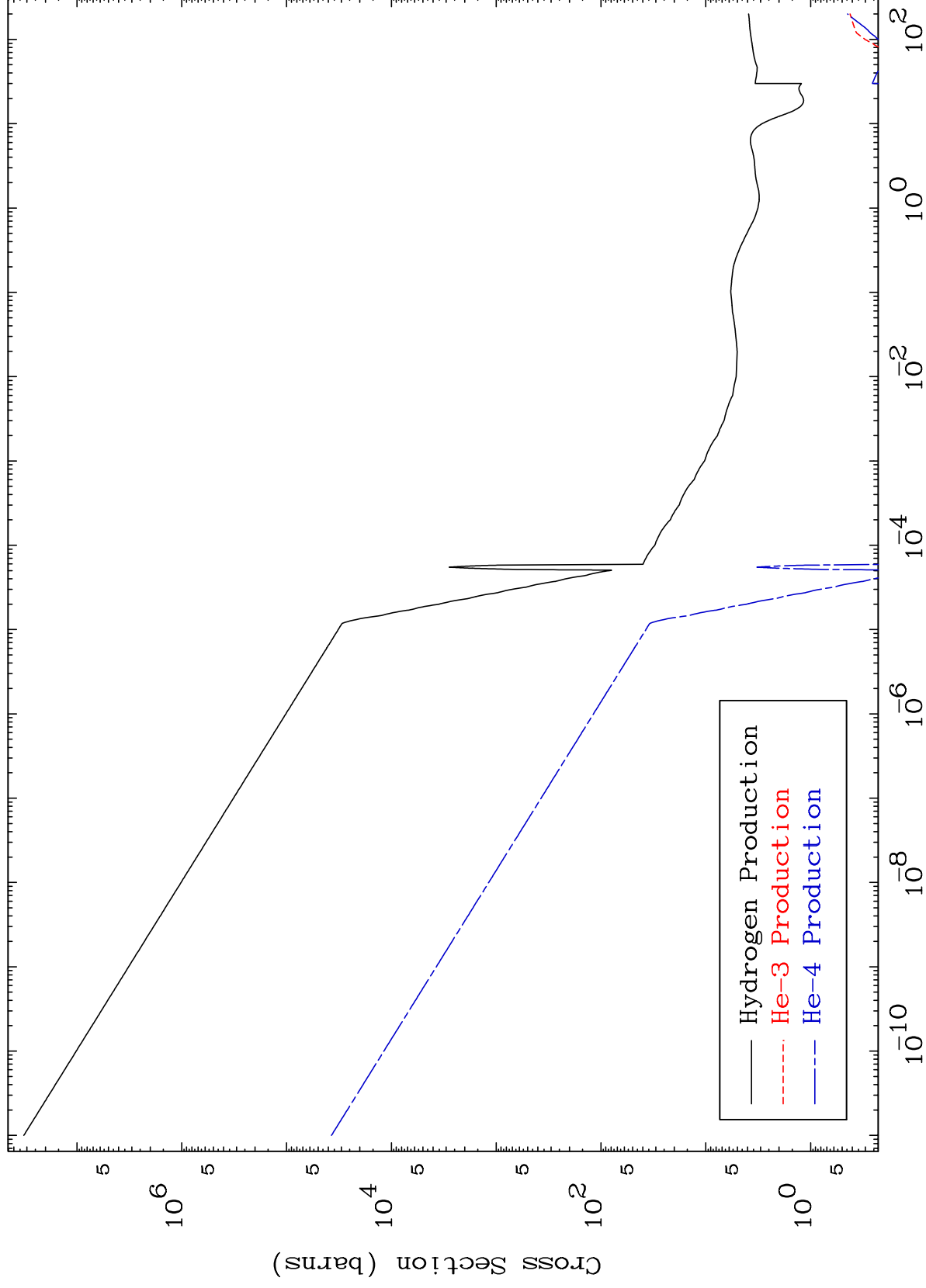




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Particle Production
293 Kelvin Cross Sections

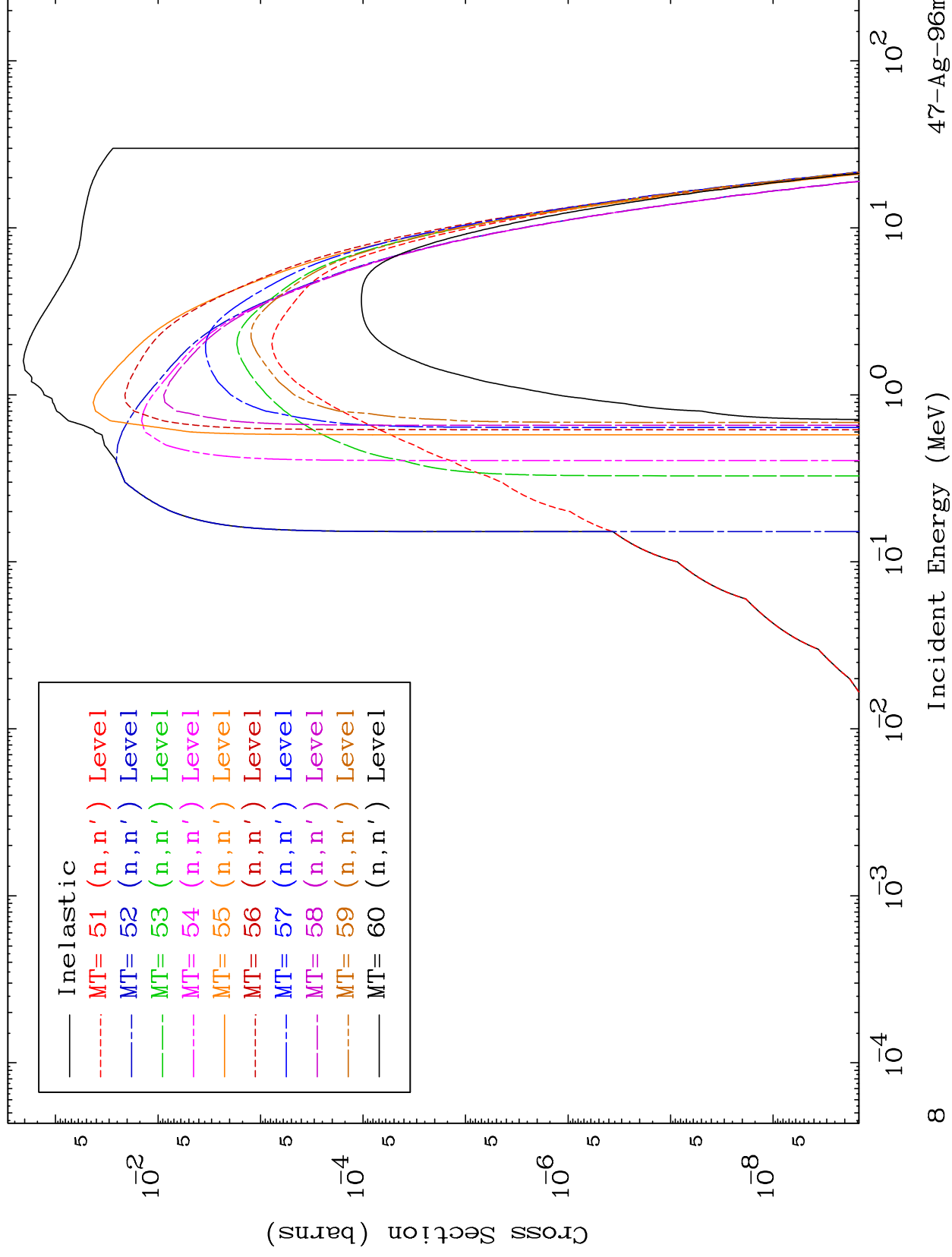
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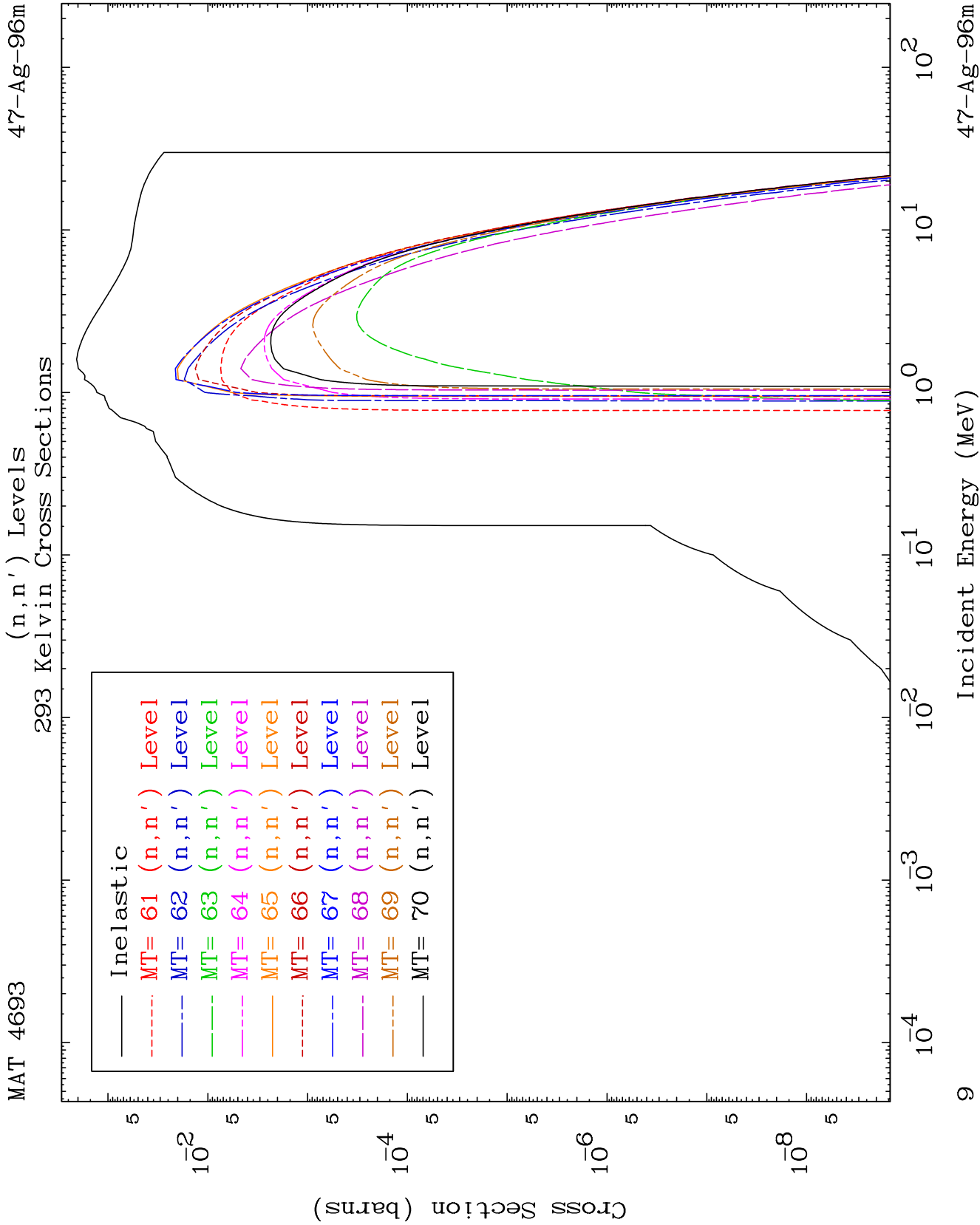


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293 (n,n') Levels
(n,n') Levels

47-Ag-96m



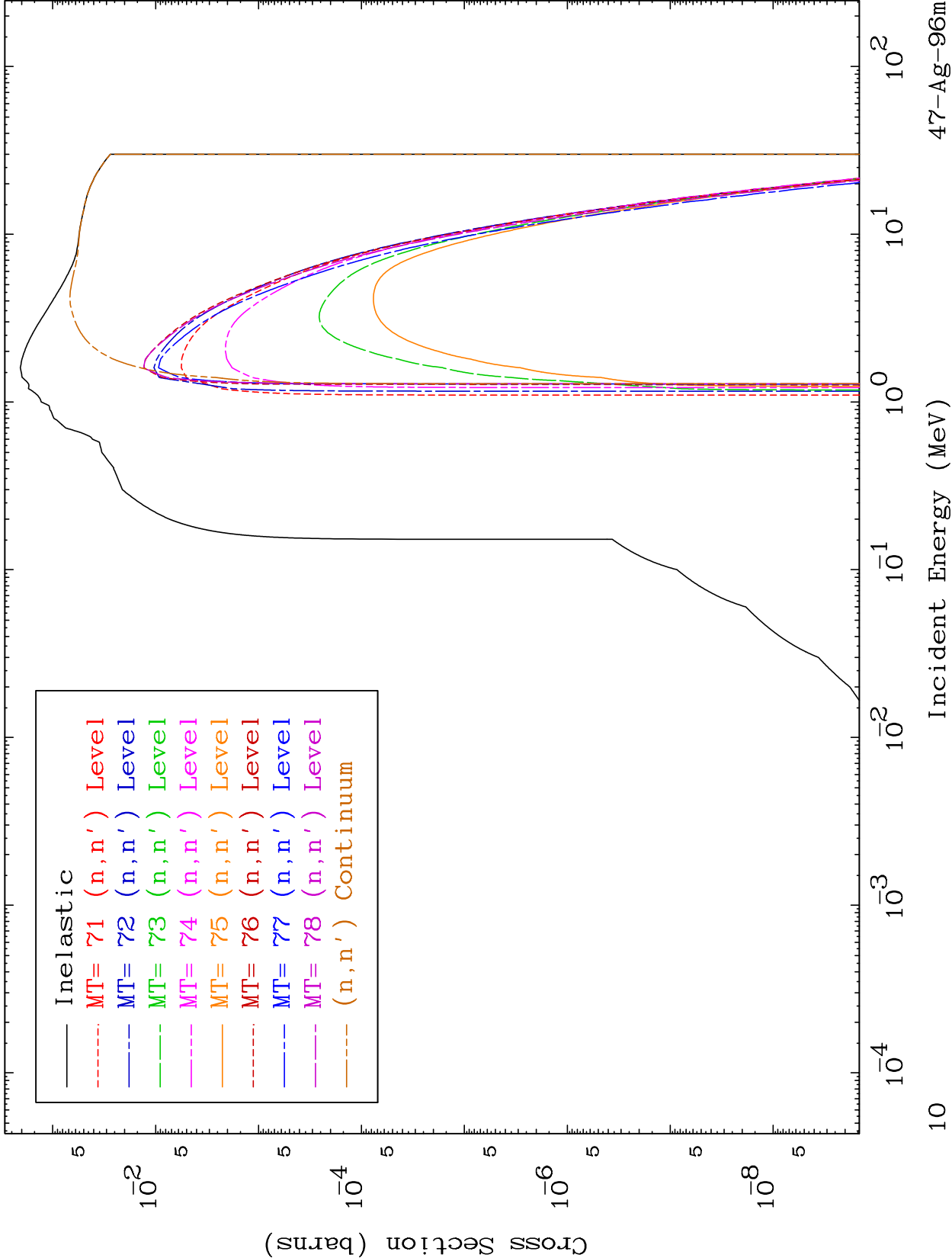


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(n,n') Levels

293 Kelvin Cross Sections

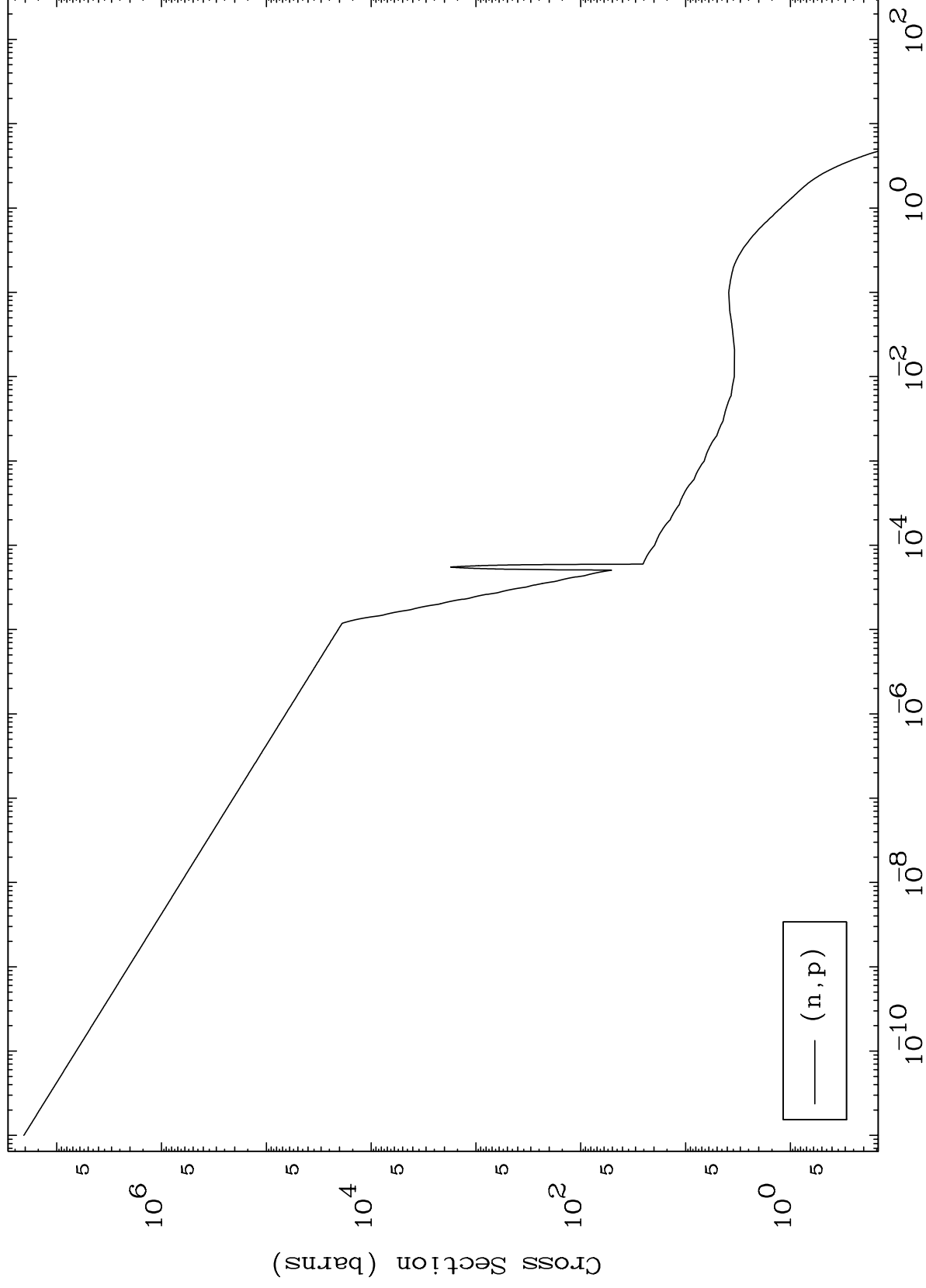
47-Ag-96m



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(n,p) Levels
293 Kelvin Cross Sections

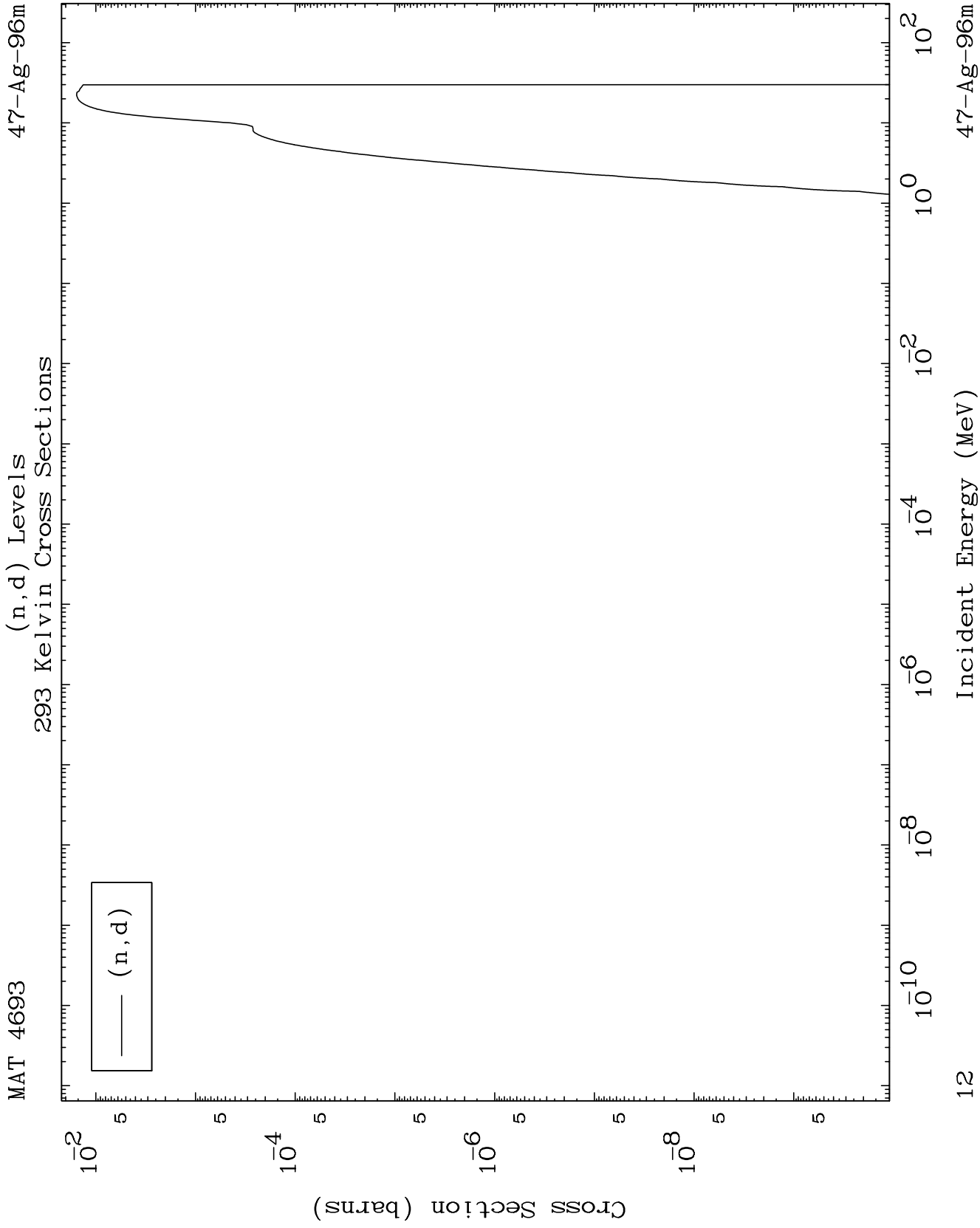
47-Ag-96m

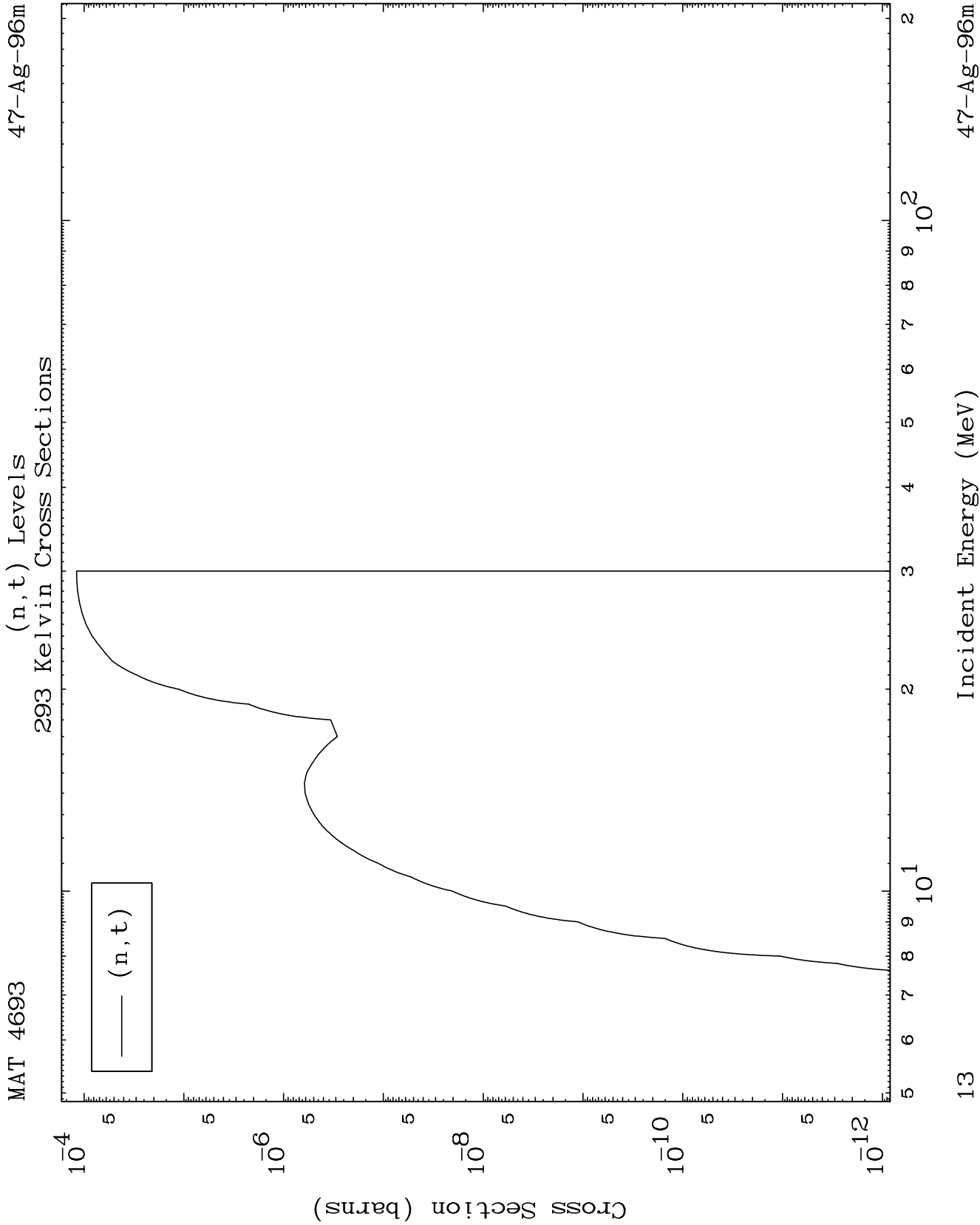


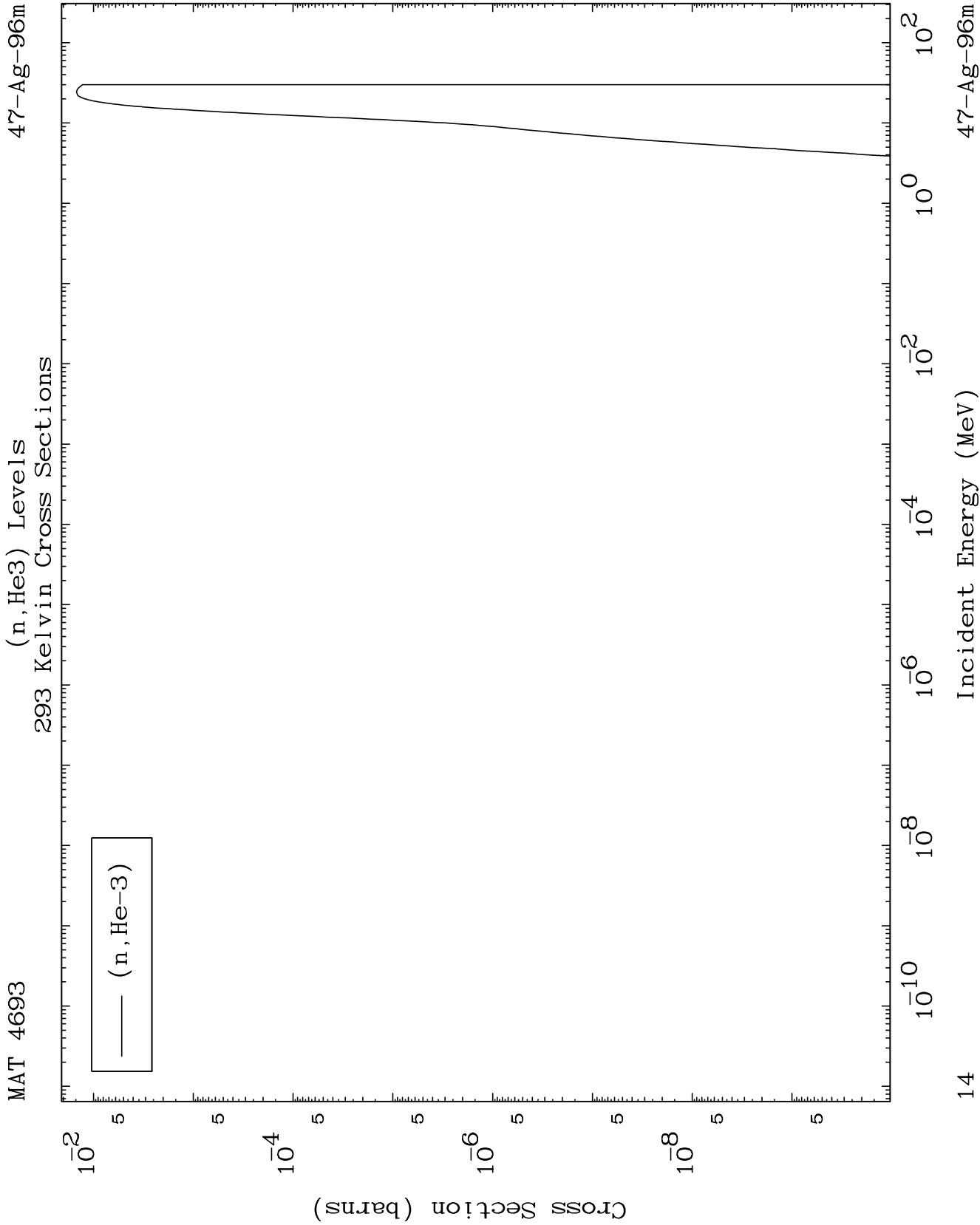
11

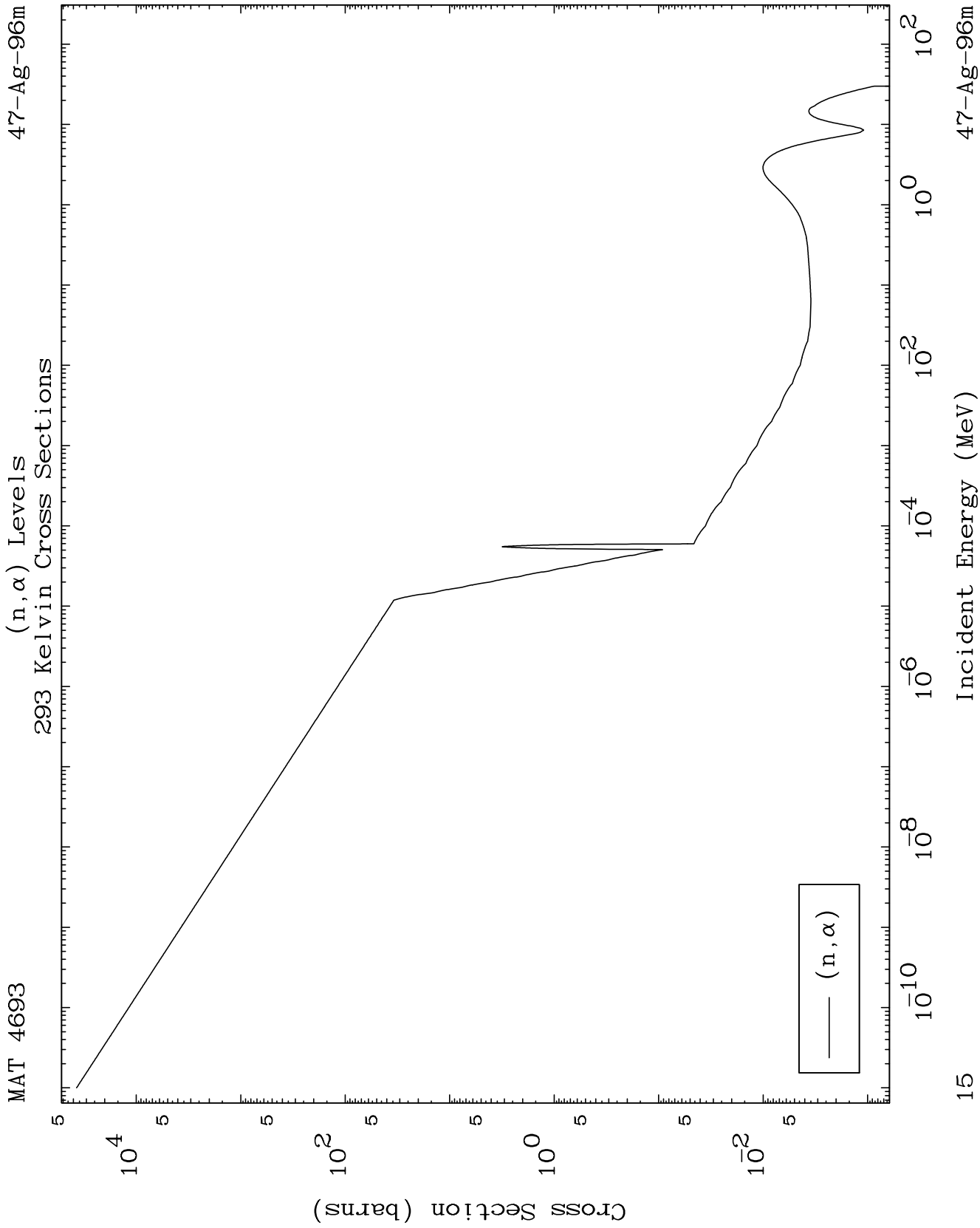
Incident Energy (MeV)

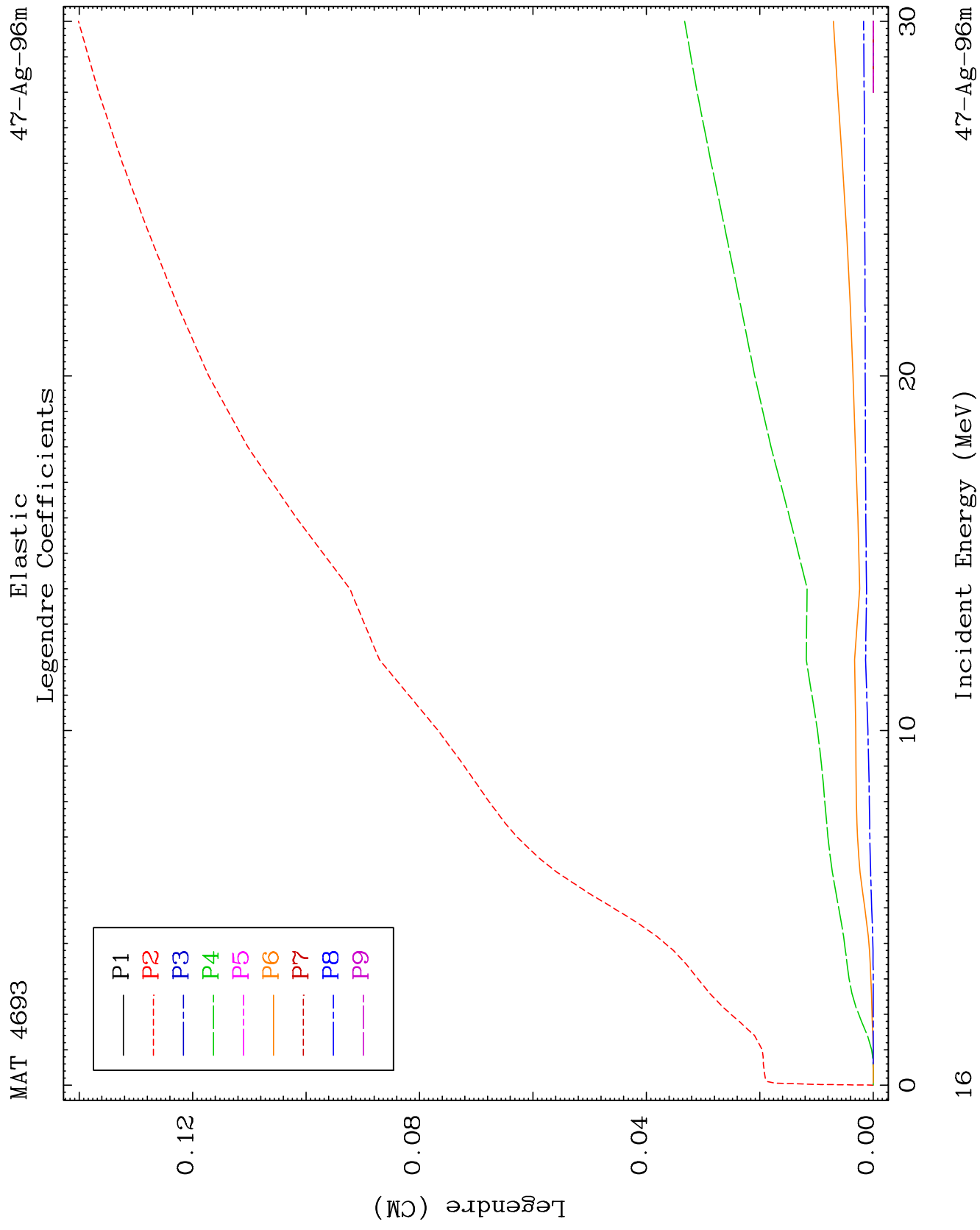
47-Ag-96m







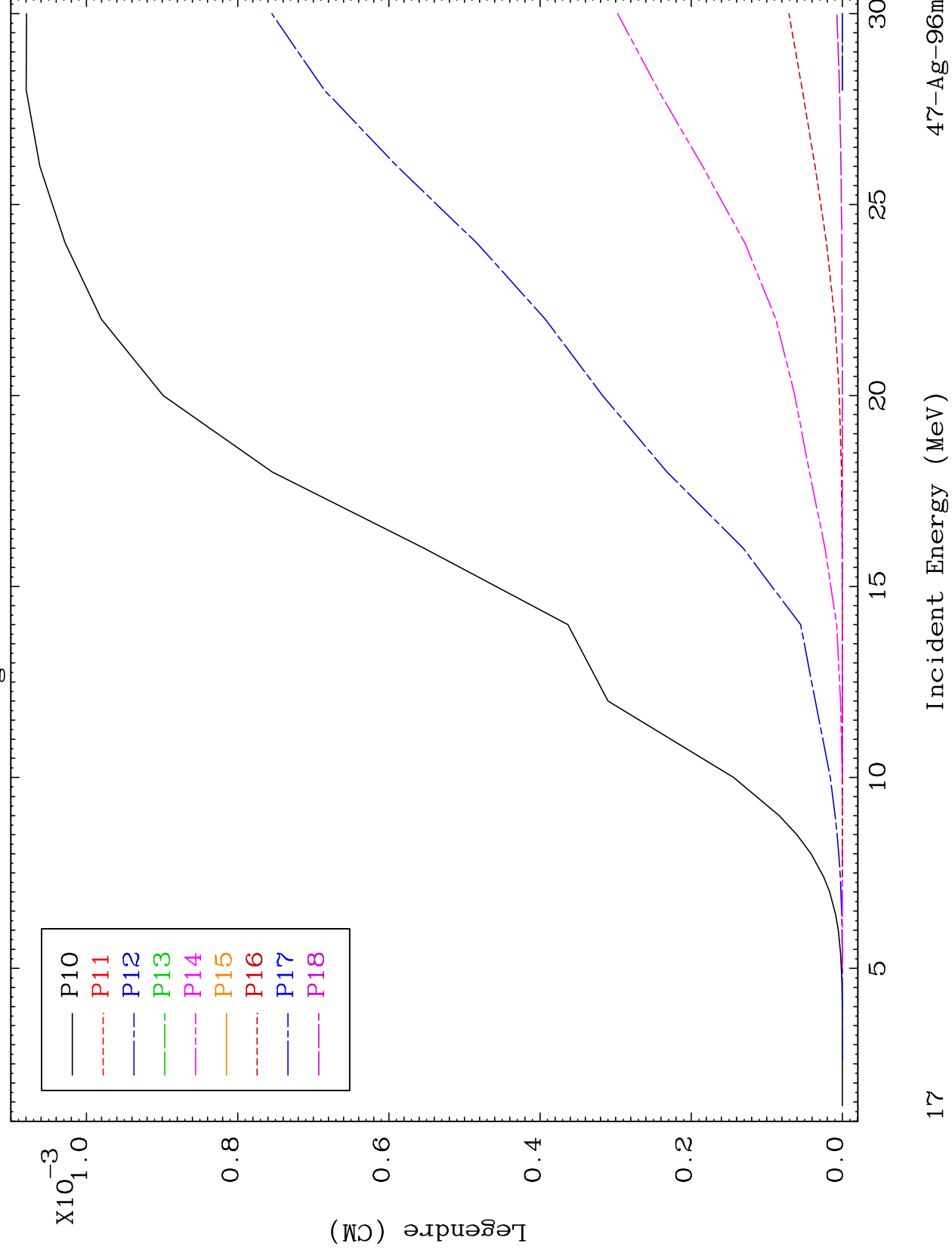


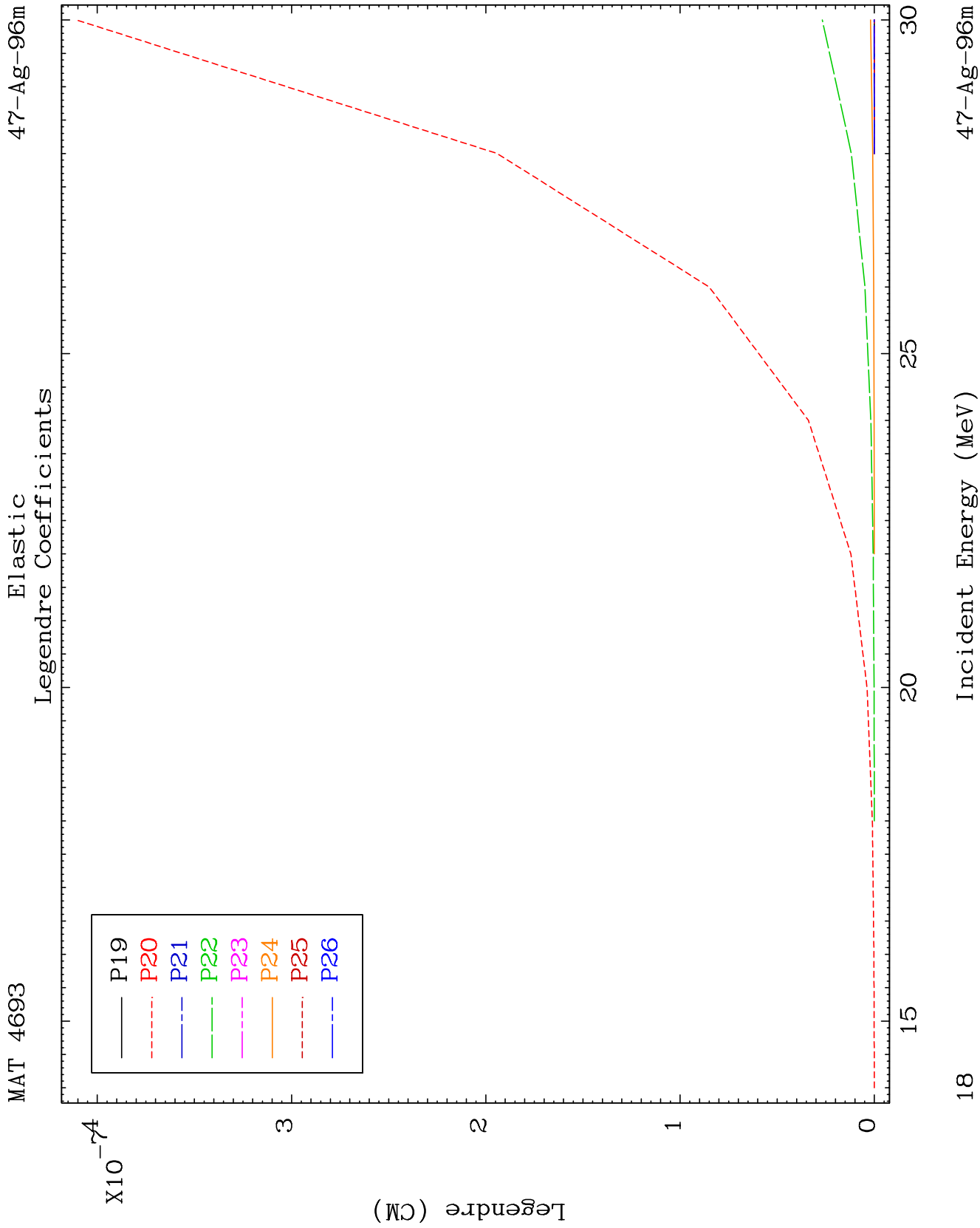


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Elastic Legendre Coefficients

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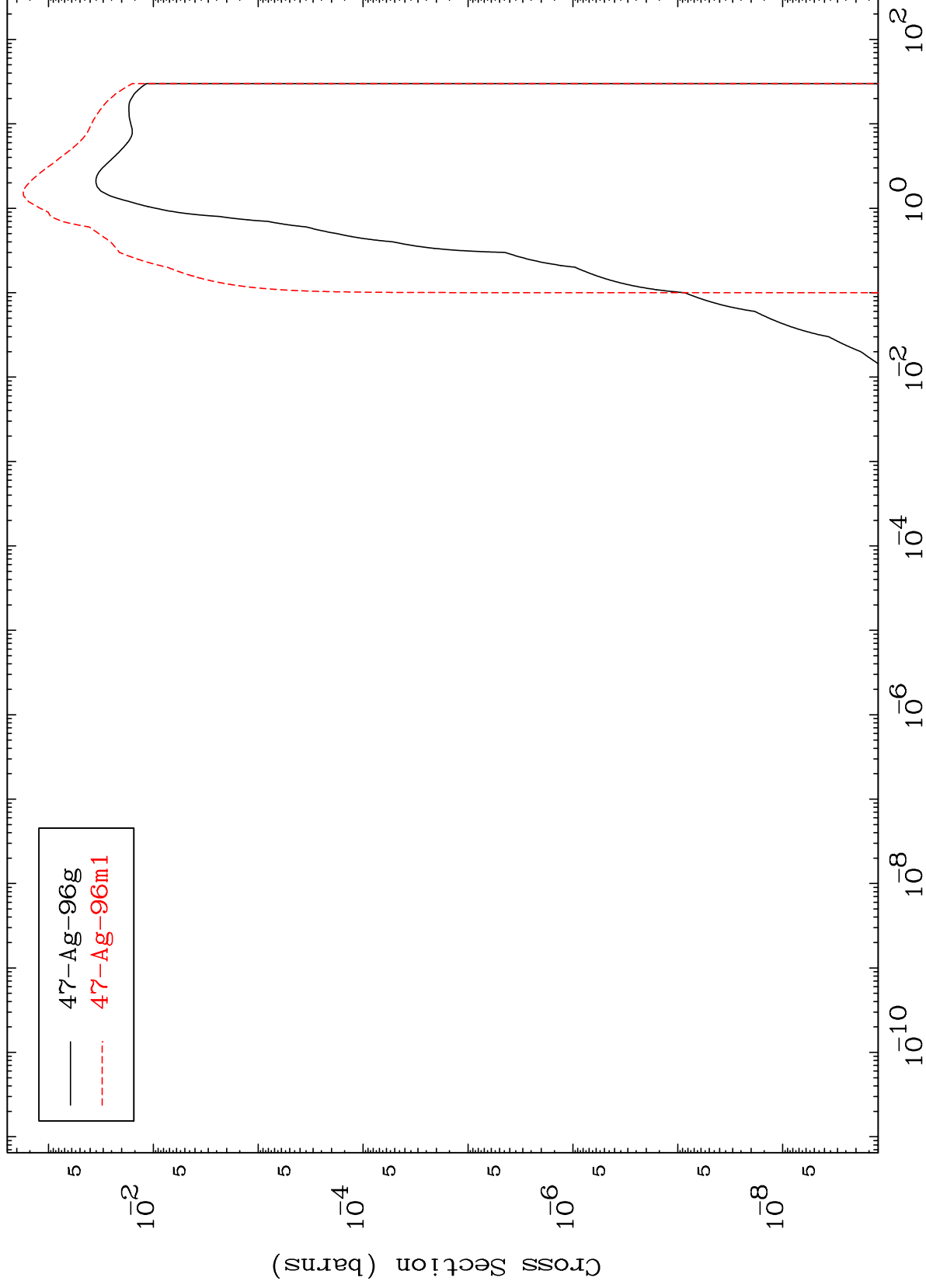




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Radionuclide Production Cross Section

47-Ag-96m



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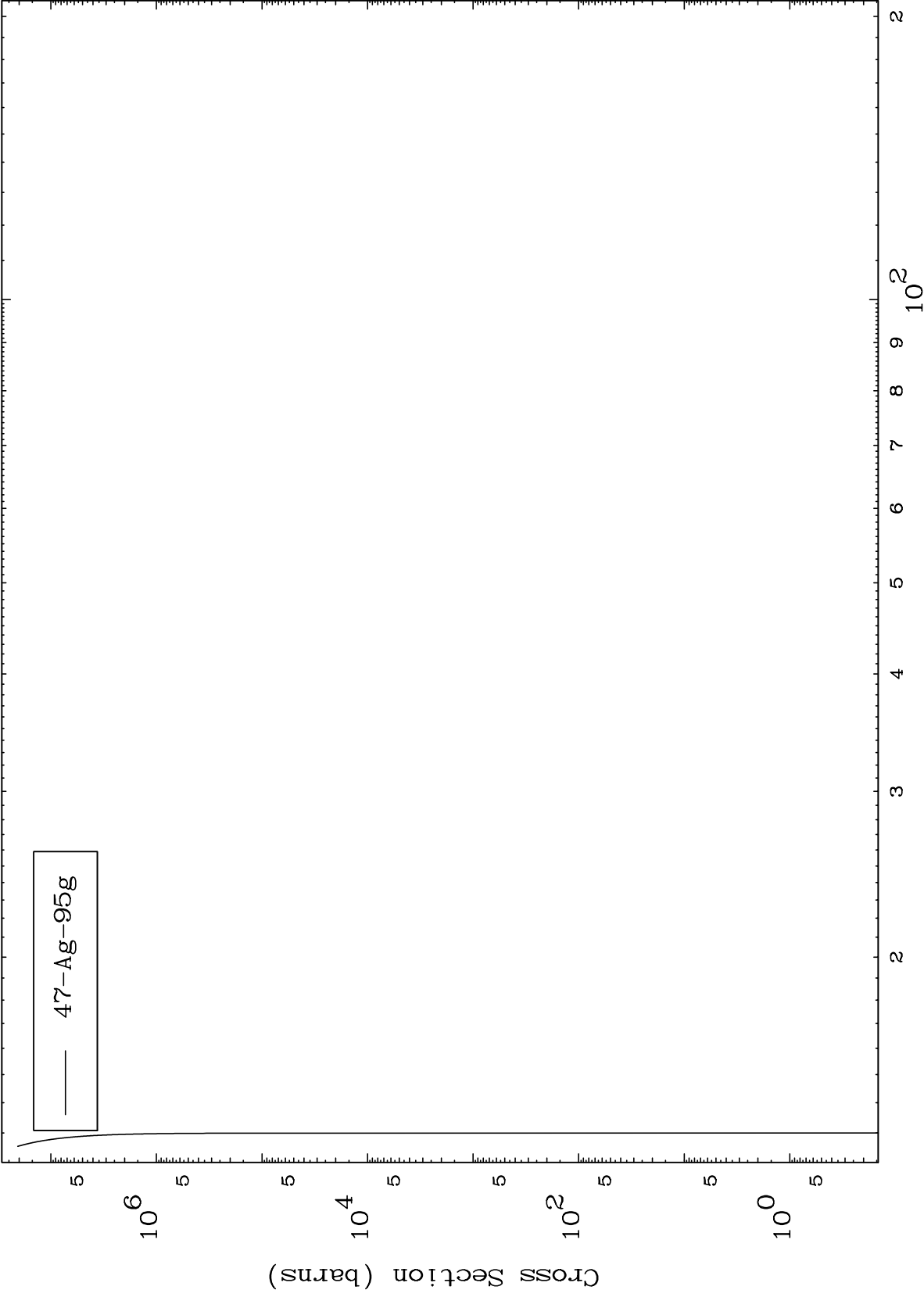
Incident Energy (MeV)

47-Ag-96m

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47-Ag-96m

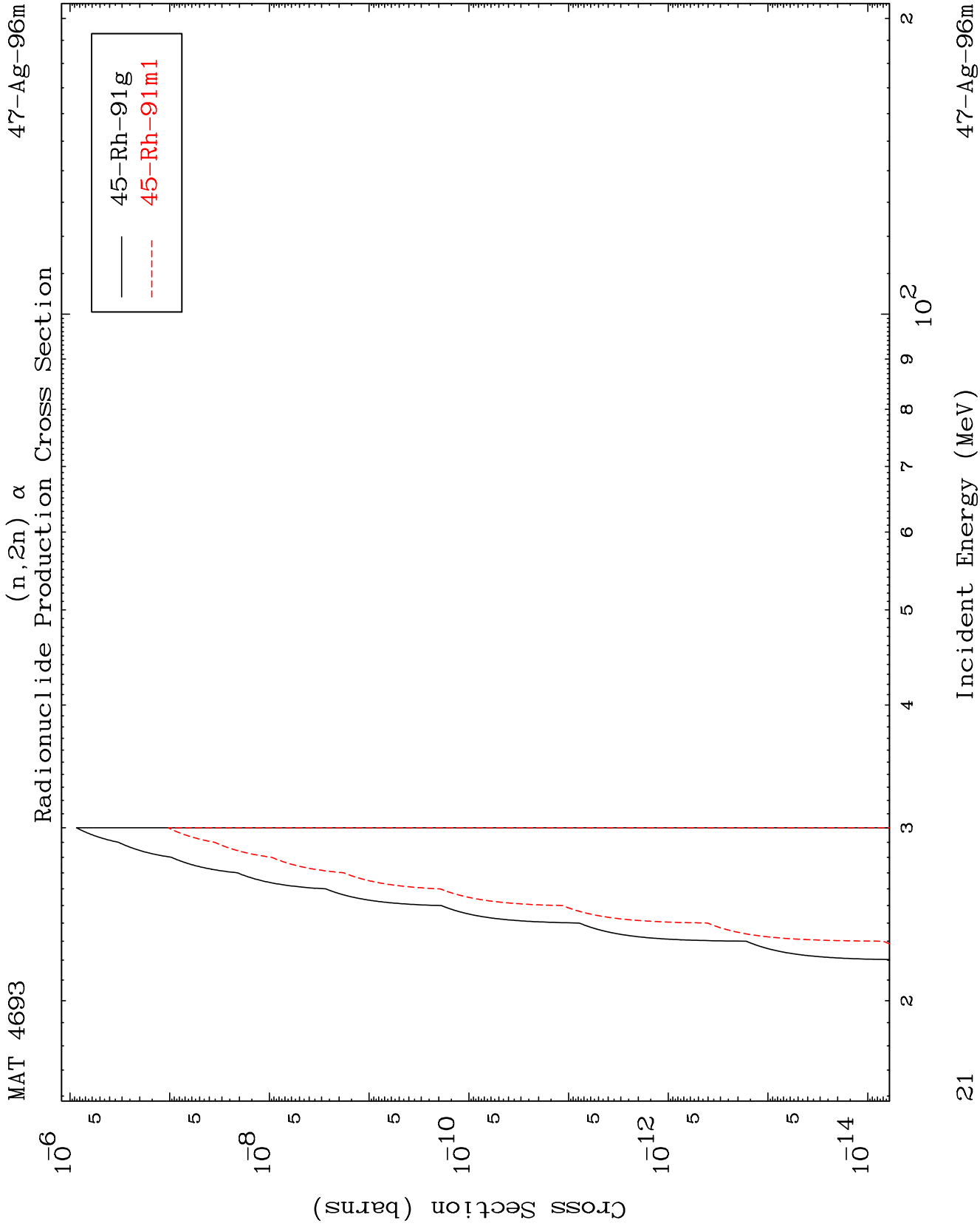
(n,2n)
Radionuclide Production Cross Section



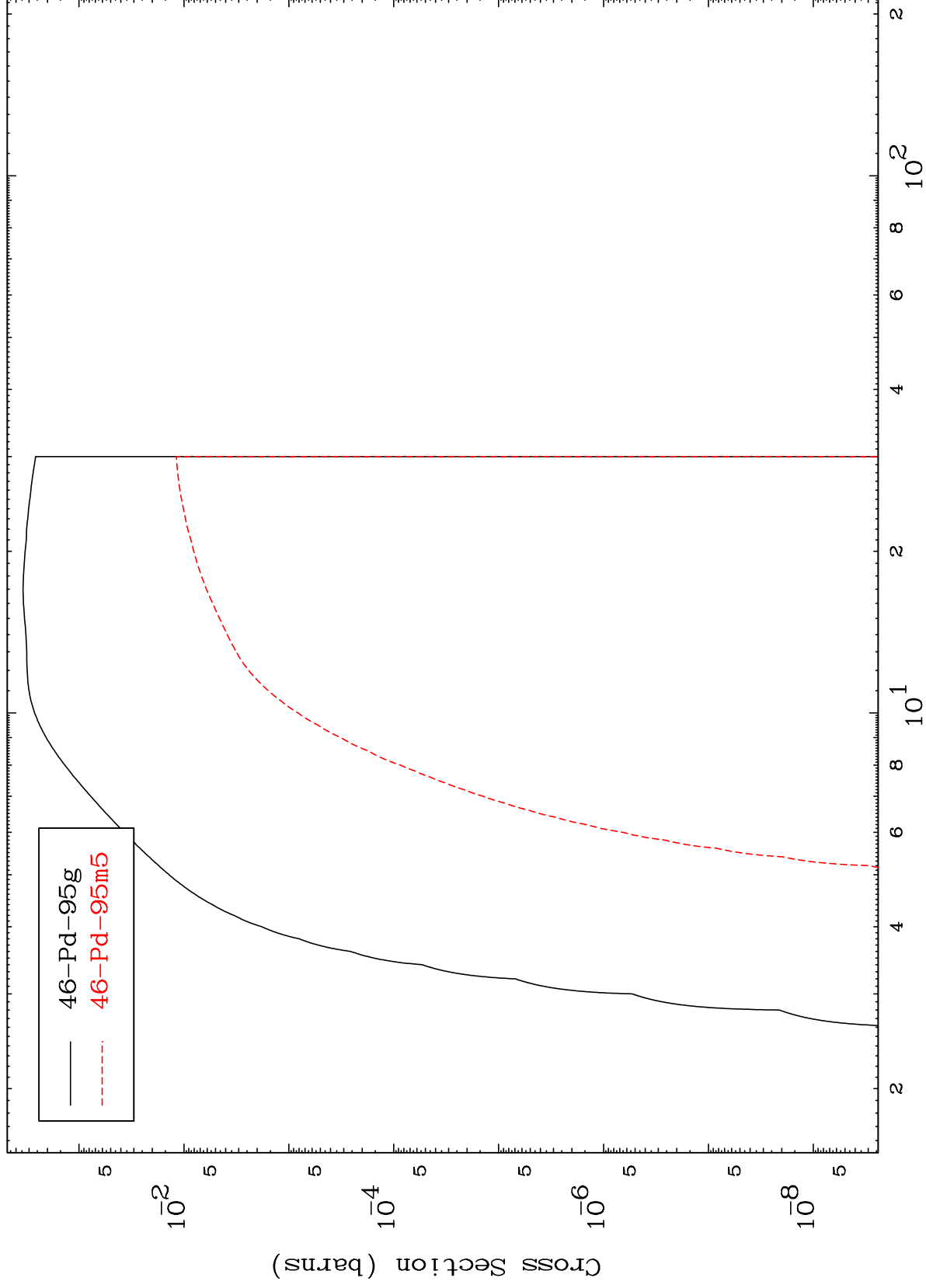
20

Incident Energy (MeV)

47-Ag-96m



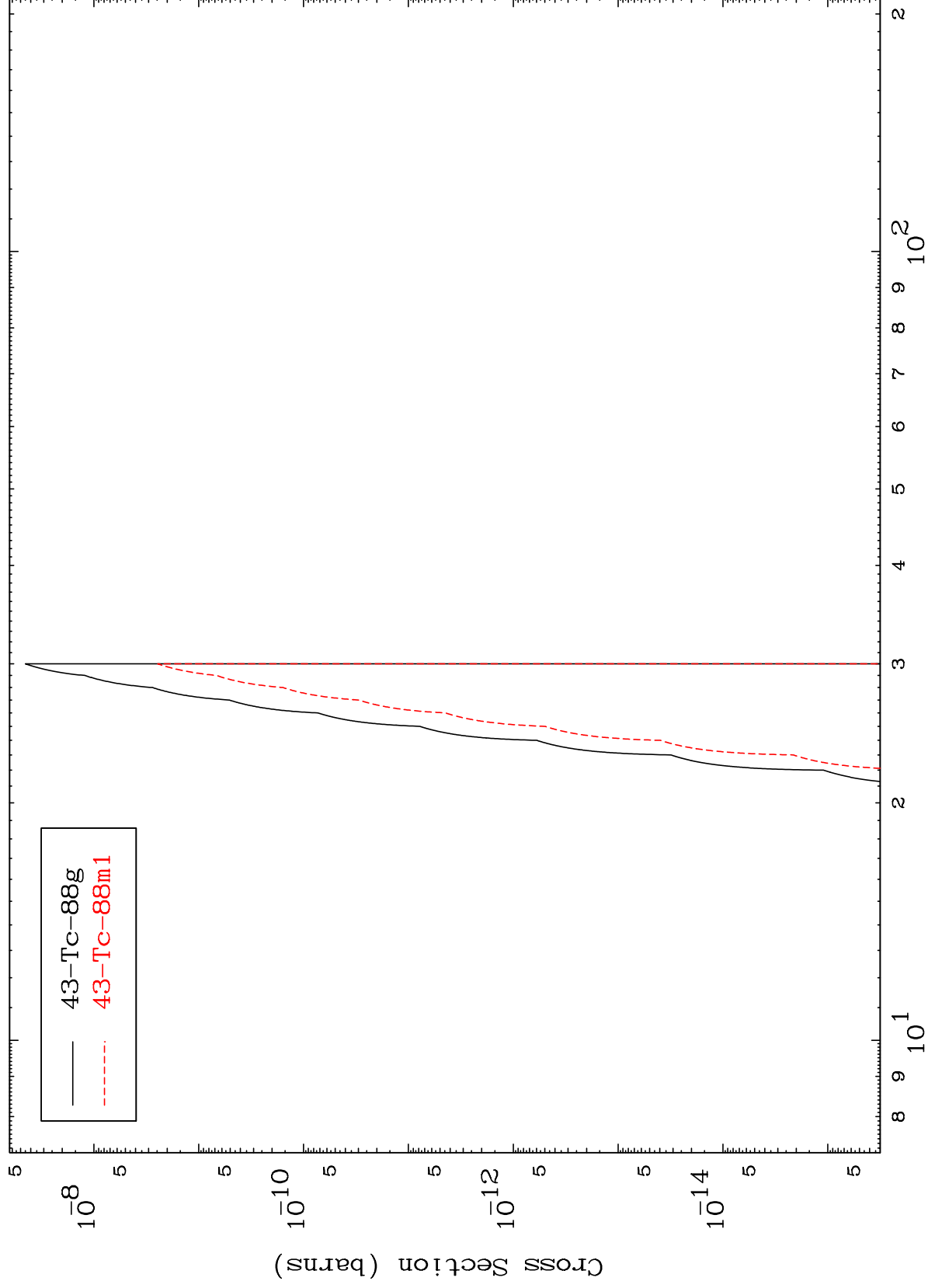
Radionuclide Production Cross Section
(n,n') p



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47-Ag-96m

(n,n') 2 α
Radionuclide Production Cross Section



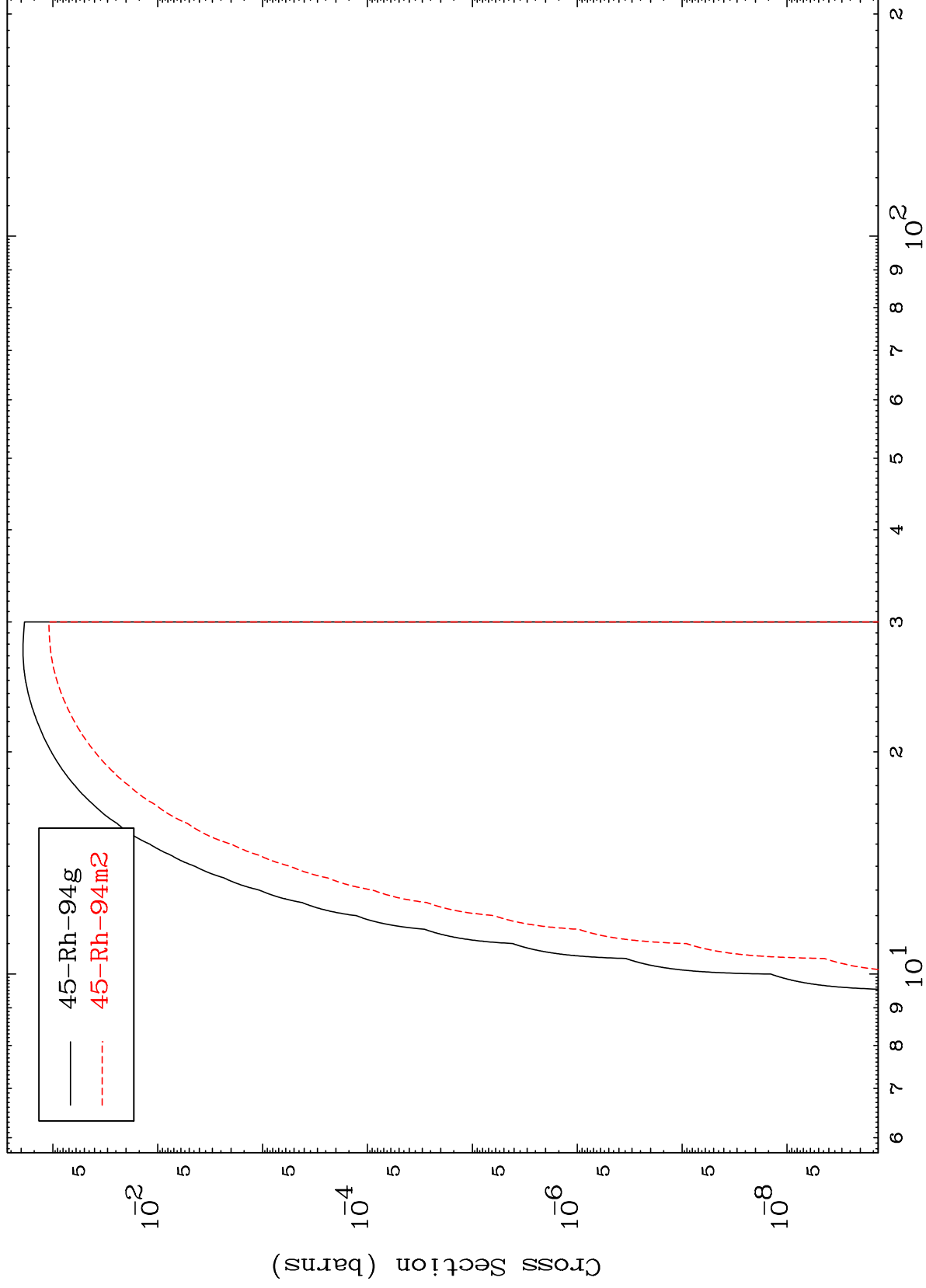
23

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47-Ag-96m

(n,2n) p
Radionuclide Production Cross Section



24

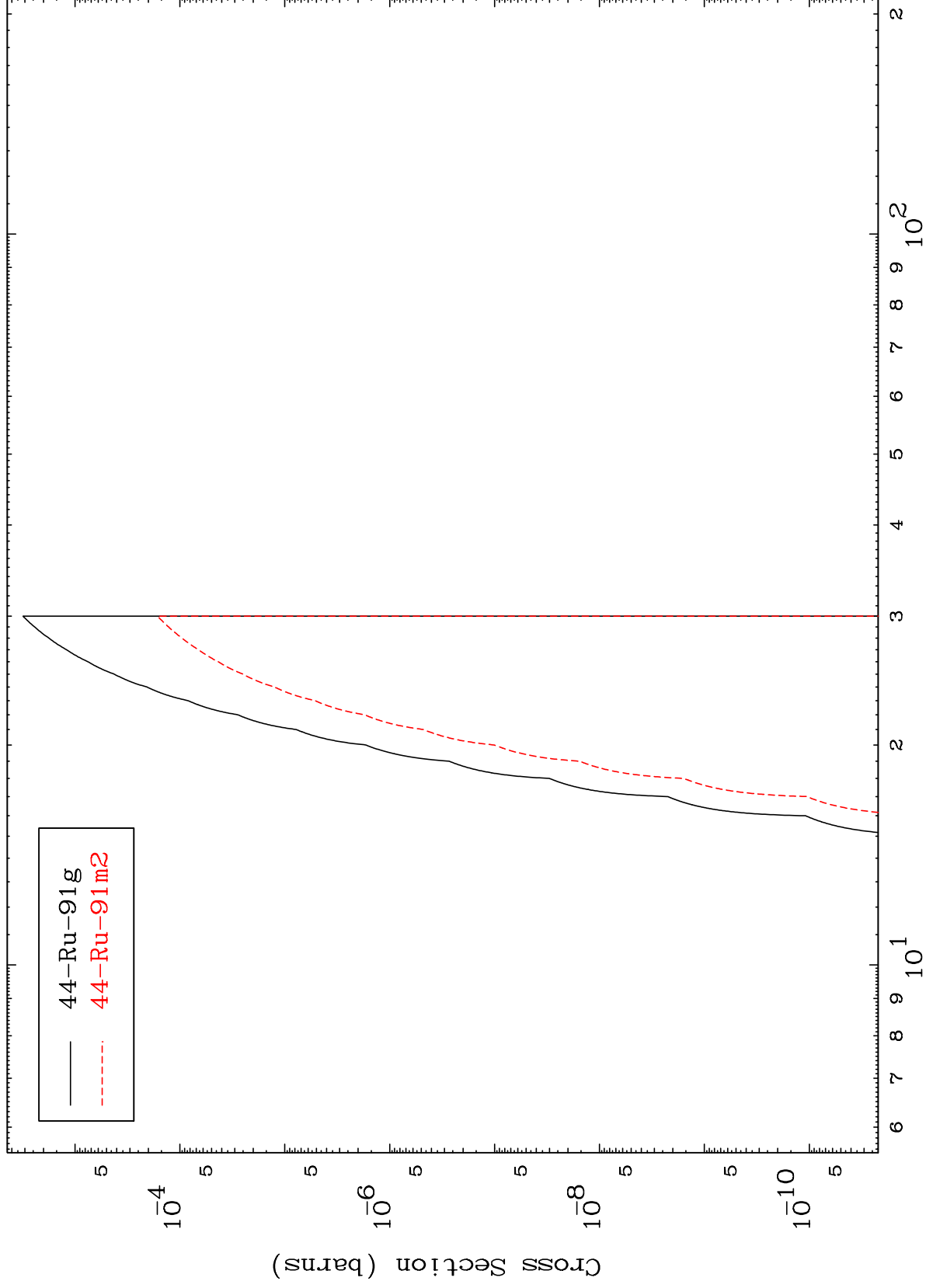
Incident Energy (MeV)

47-Ag-96m

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47-Ag-96m

(n,n') p α
Radionuclide Production Cross Section



25

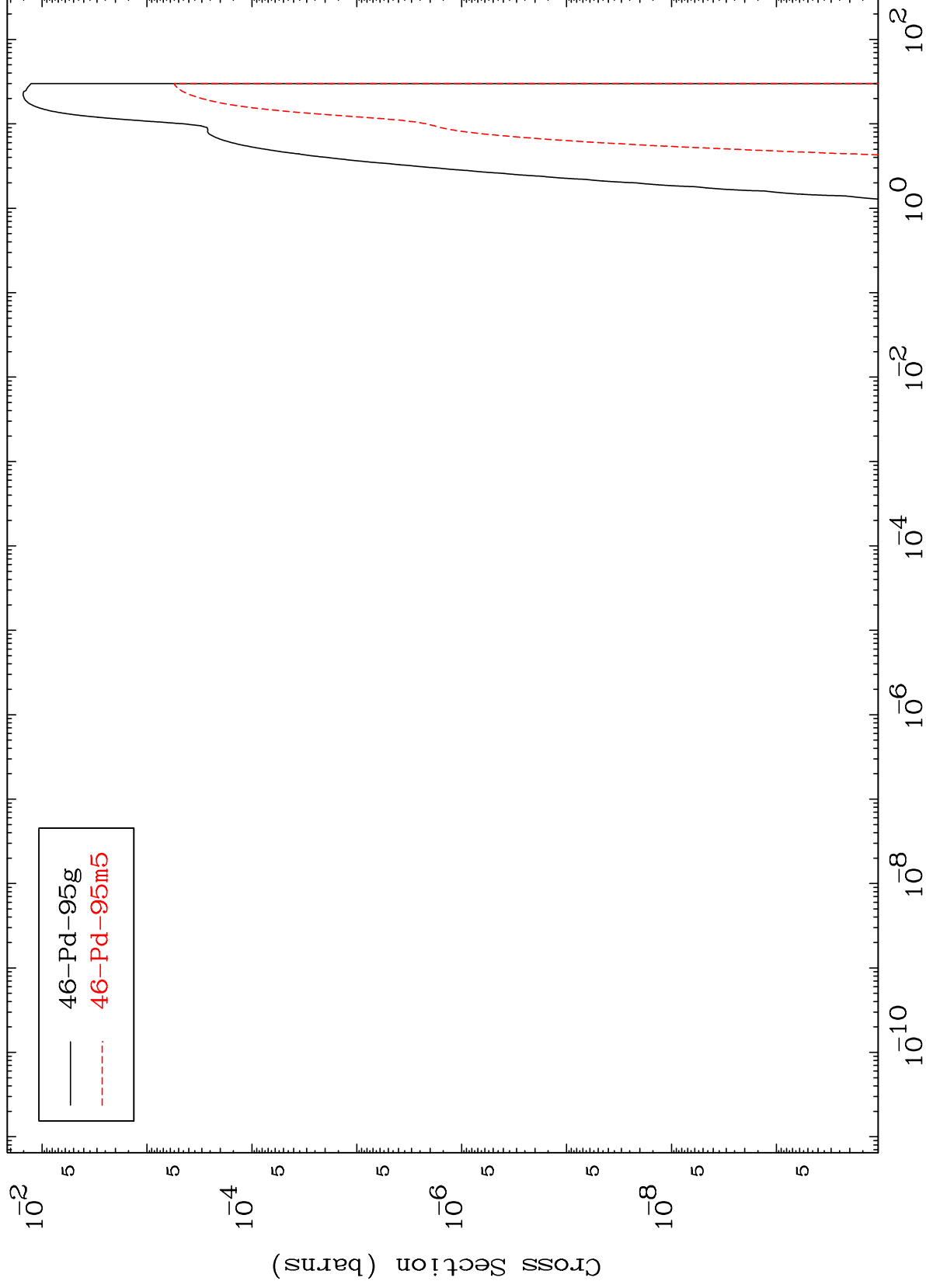
Incident Energy (MeV)

47-Ag-96m

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Radionuclide Production Cross Section
(n,d)

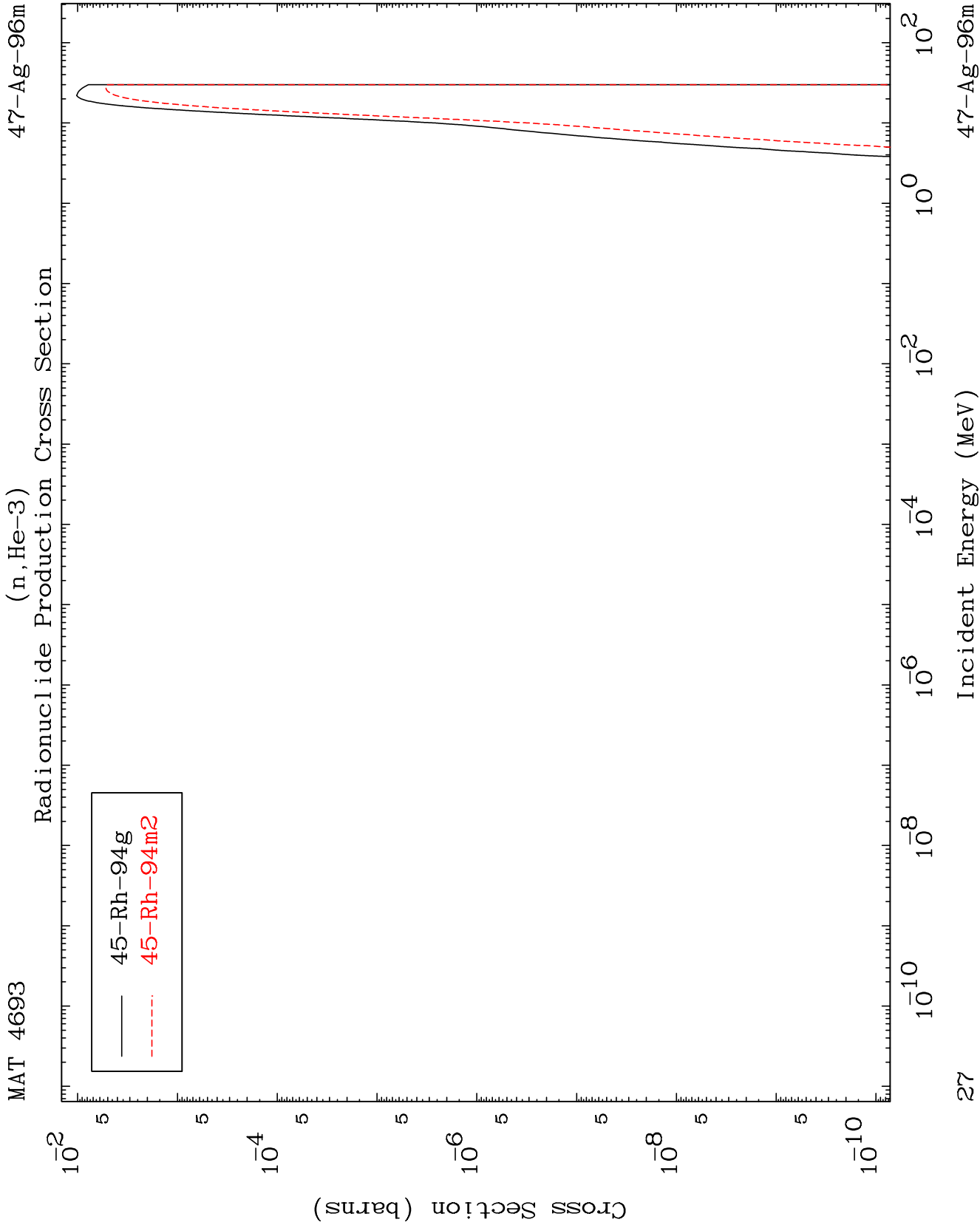
47-Ag-96m



26

Incident Energy (MeV)

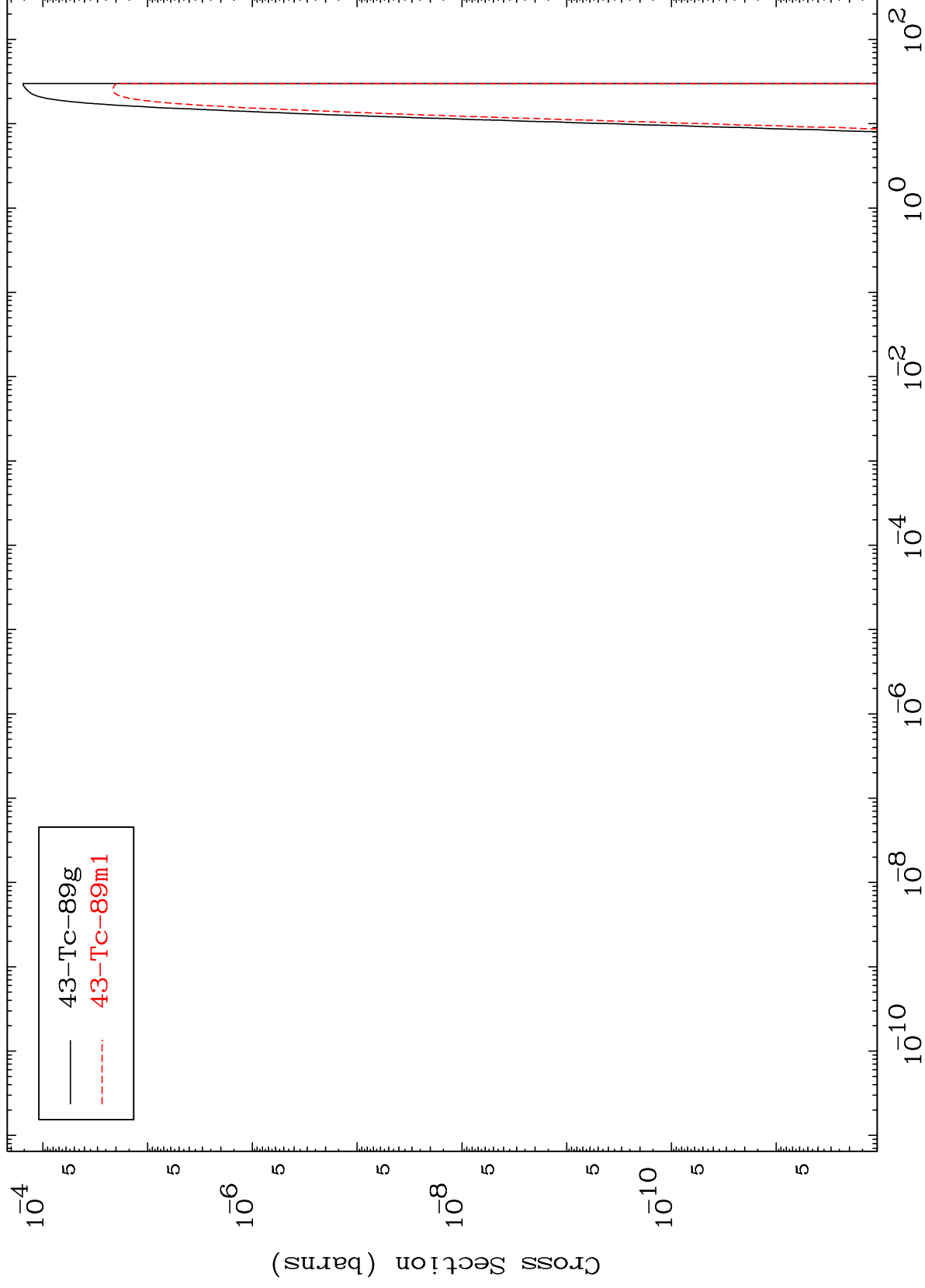
47-Ag-96m



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47-Ag-96m

(n,2α)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

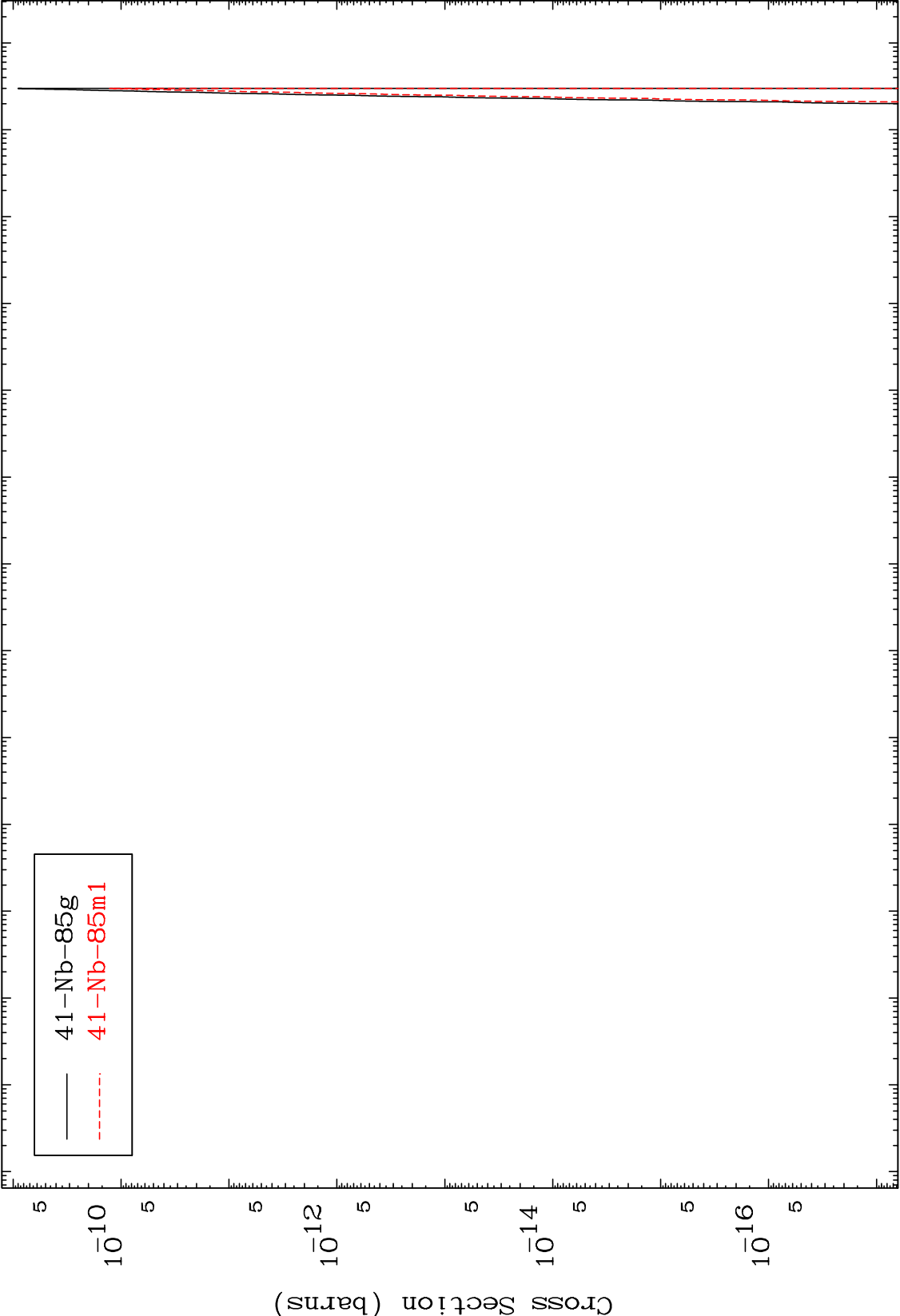
47-Ag-96m

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(n,3α)

47-Ag-96m

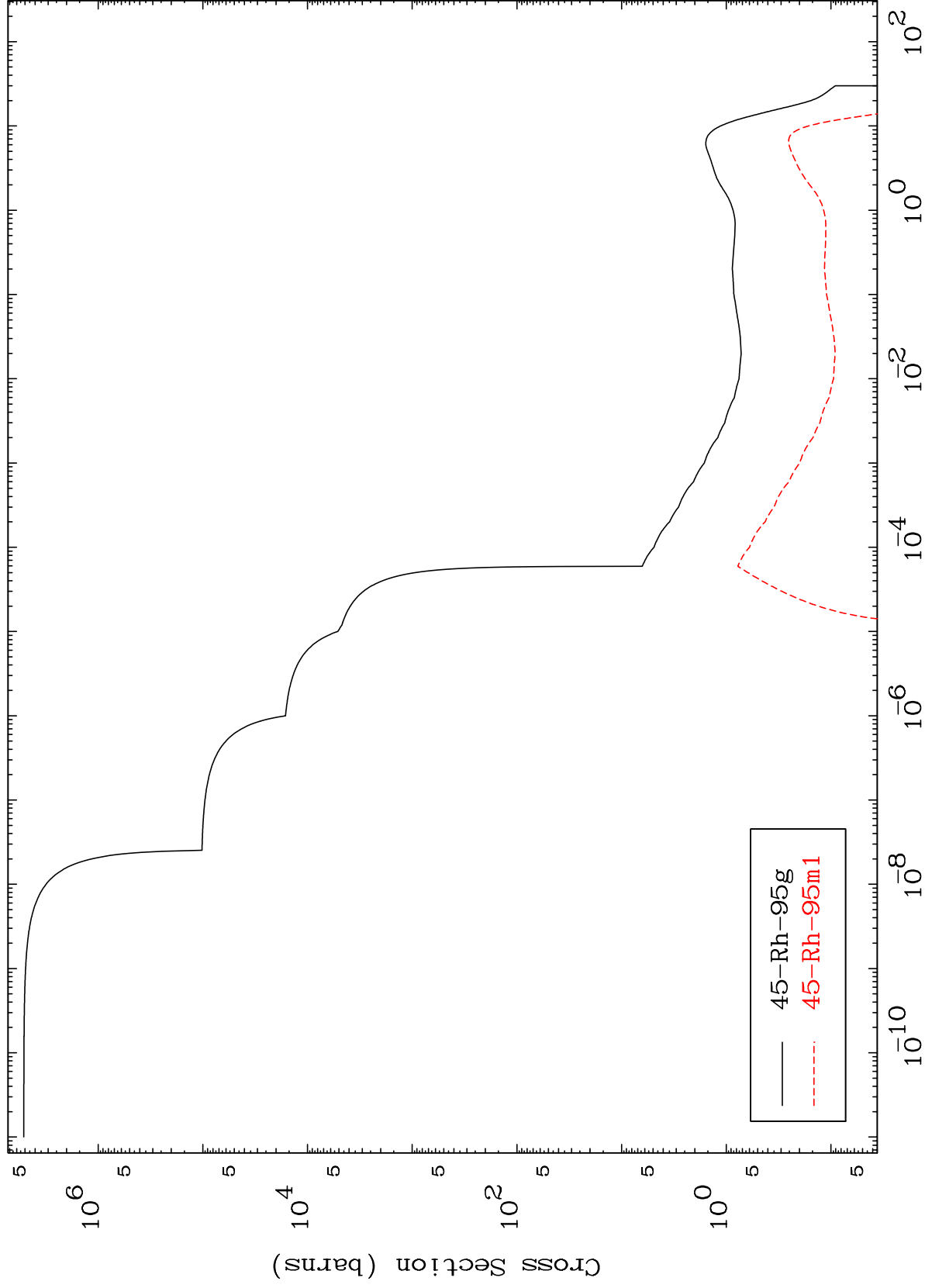
Radionuclide Production Cross Section



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47-Ag-96m

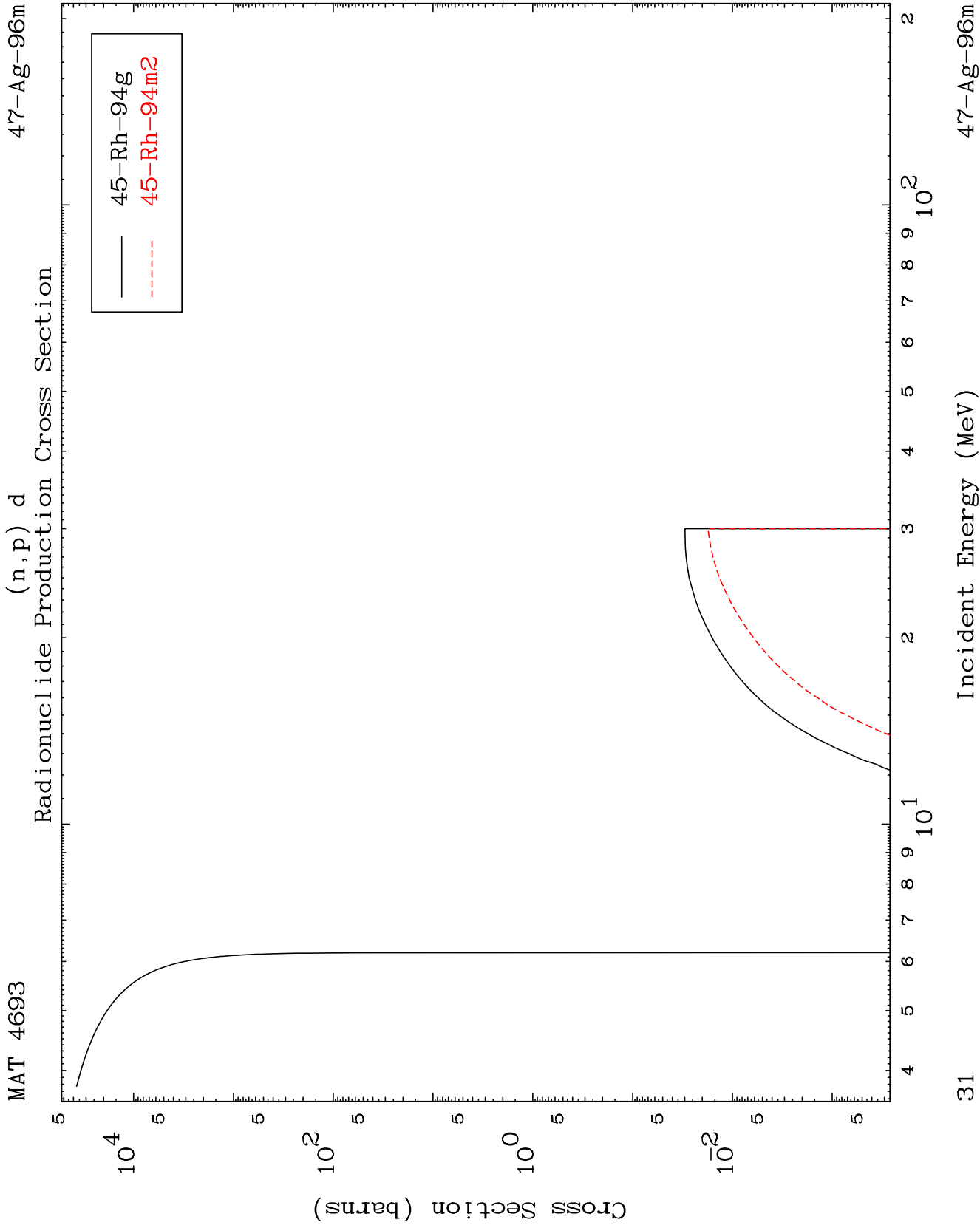
(n,2p)
Radionuclide Production Cross Section



30

47-Ag-96m

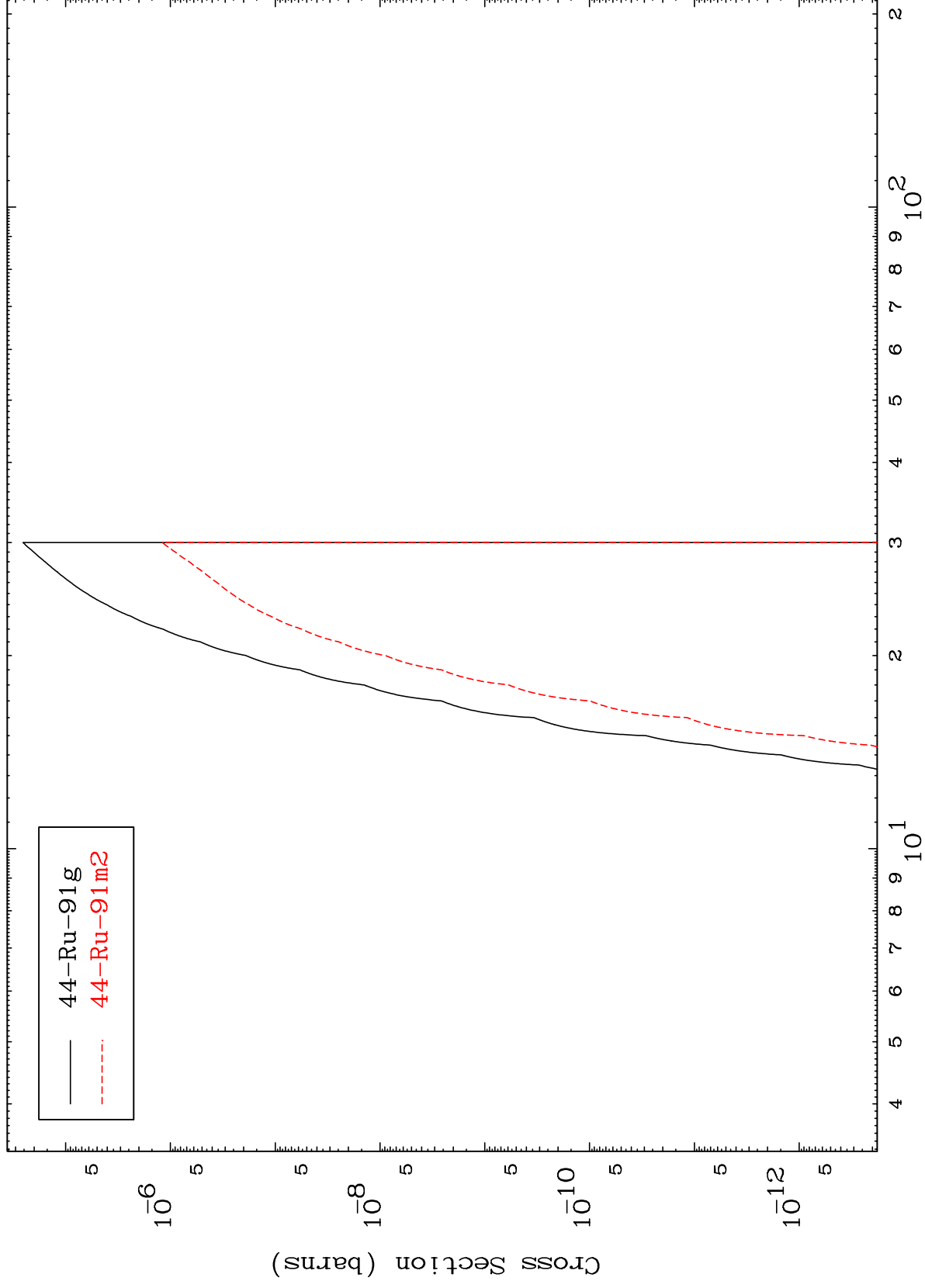
Incident Energy (MeV)



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47-Ag-96m

(n,d) α
Radionuclide Production Cross Section



32

Incident Energy (MeV)

47-Ag-96m