

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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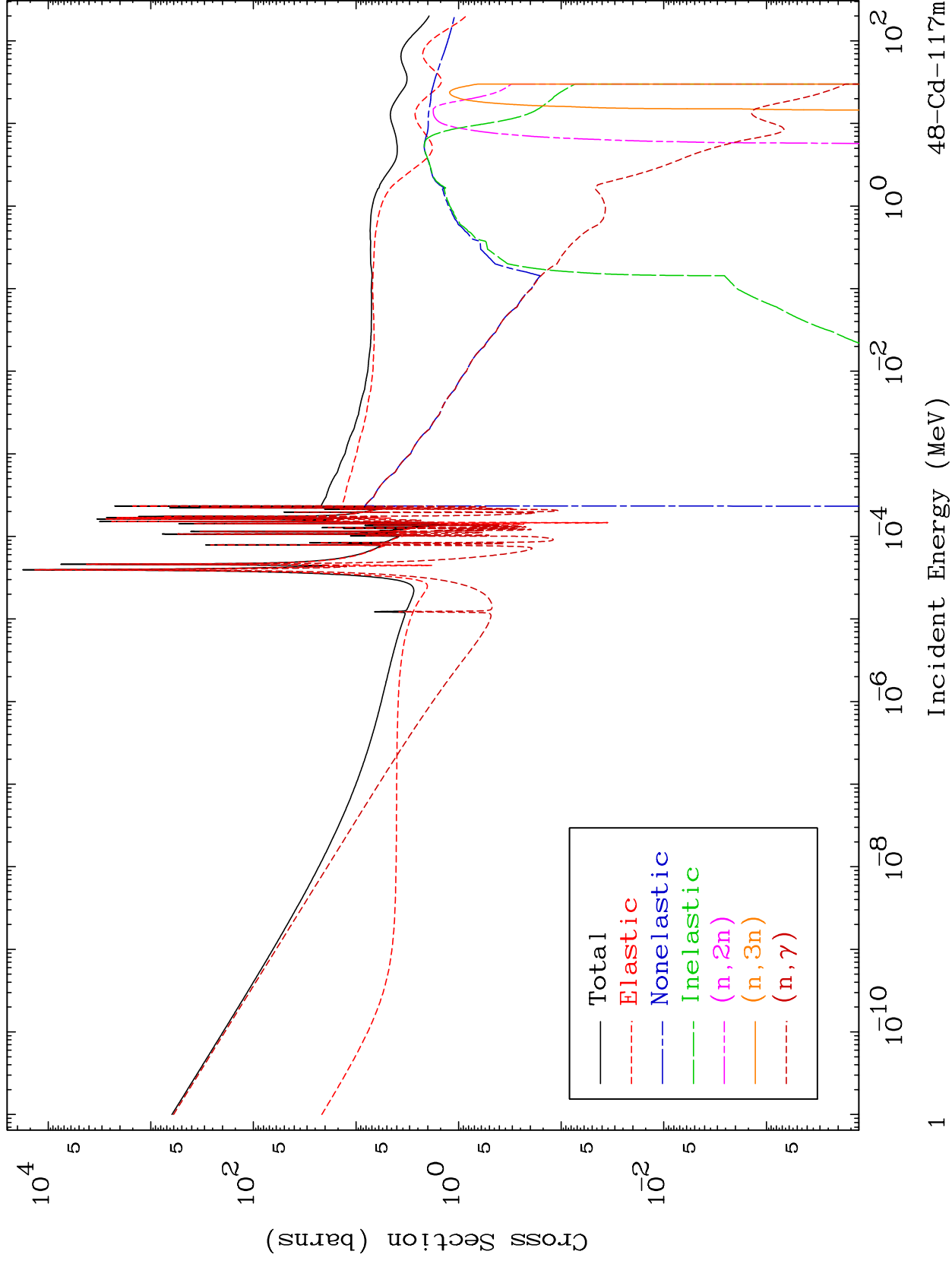
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4859

Neutron Major
293 Kelvin Cross Sections

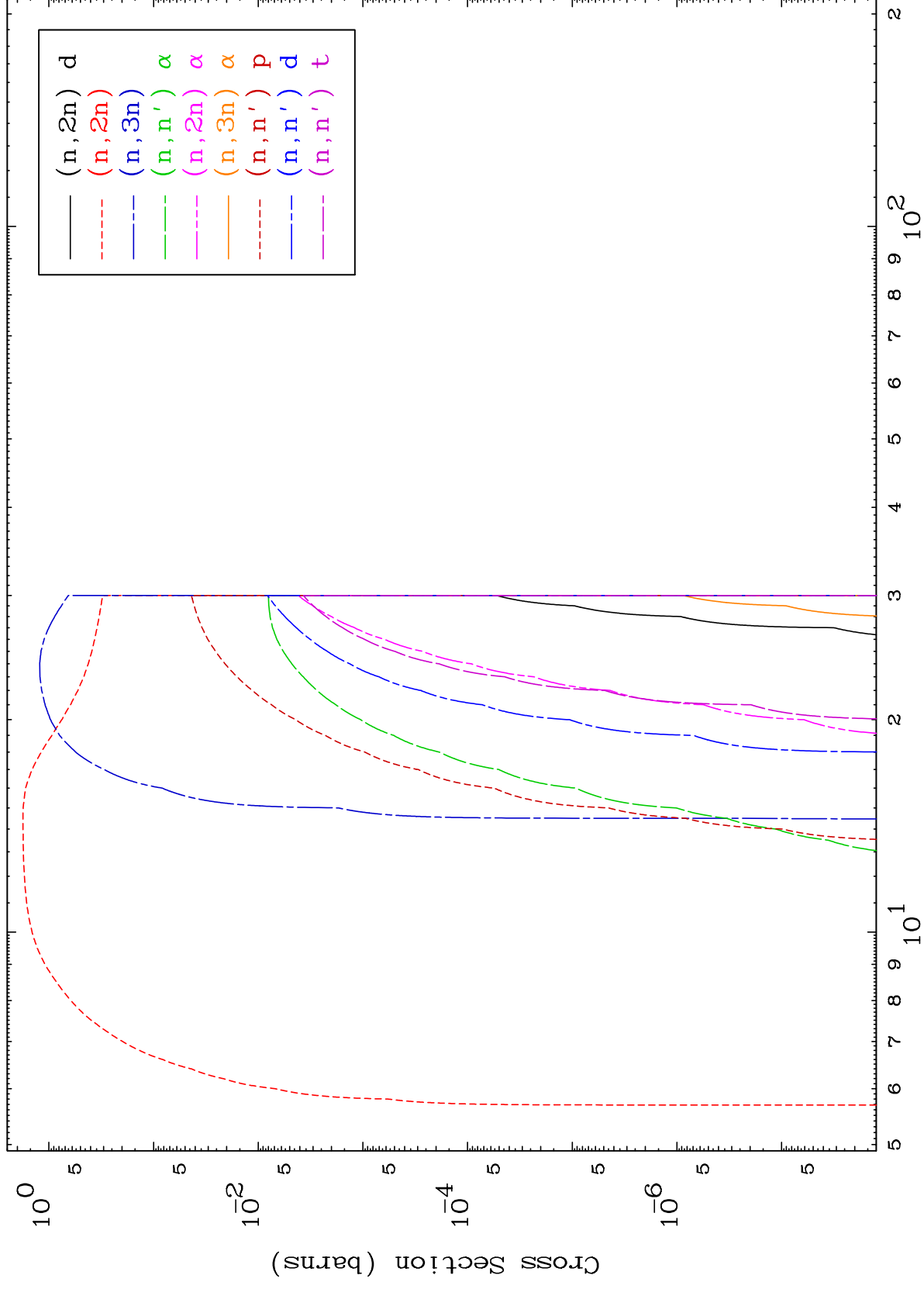
48-Cd-117m



MAT 4859

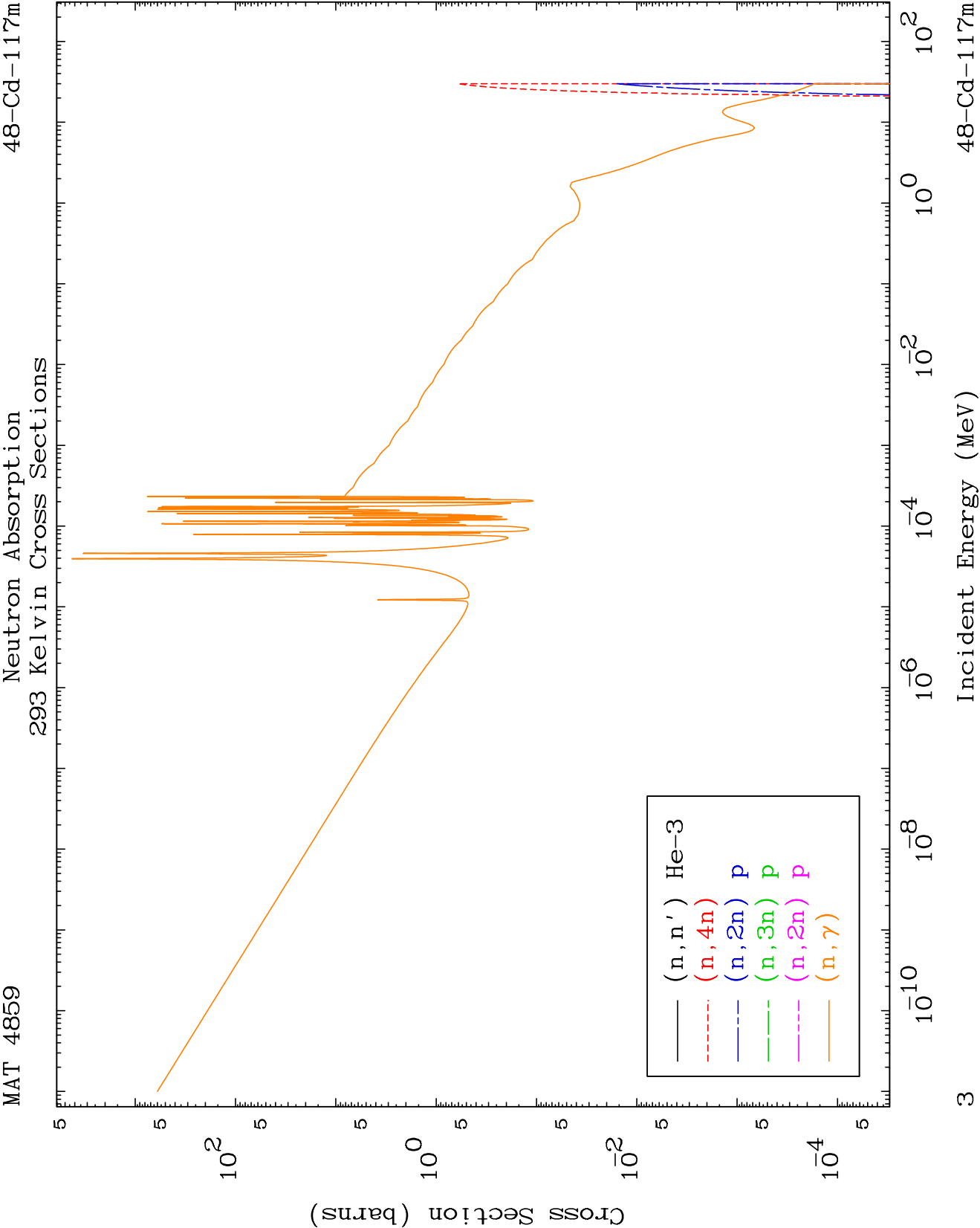
Neutron Absorption 293 Kelvin Cross Sections

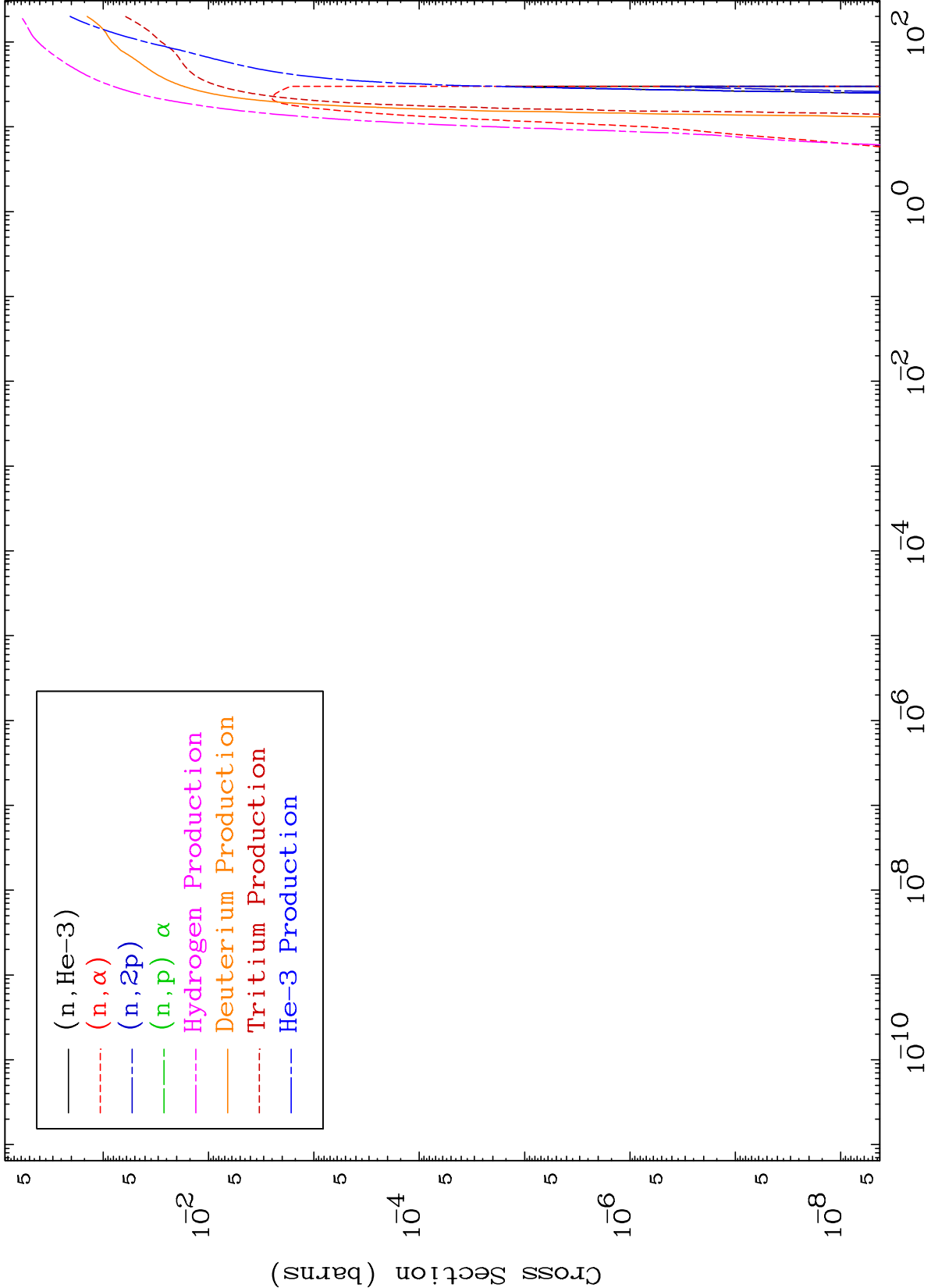
48-Cd-117m



48-Cd-117m

Incident Energy (MeV)

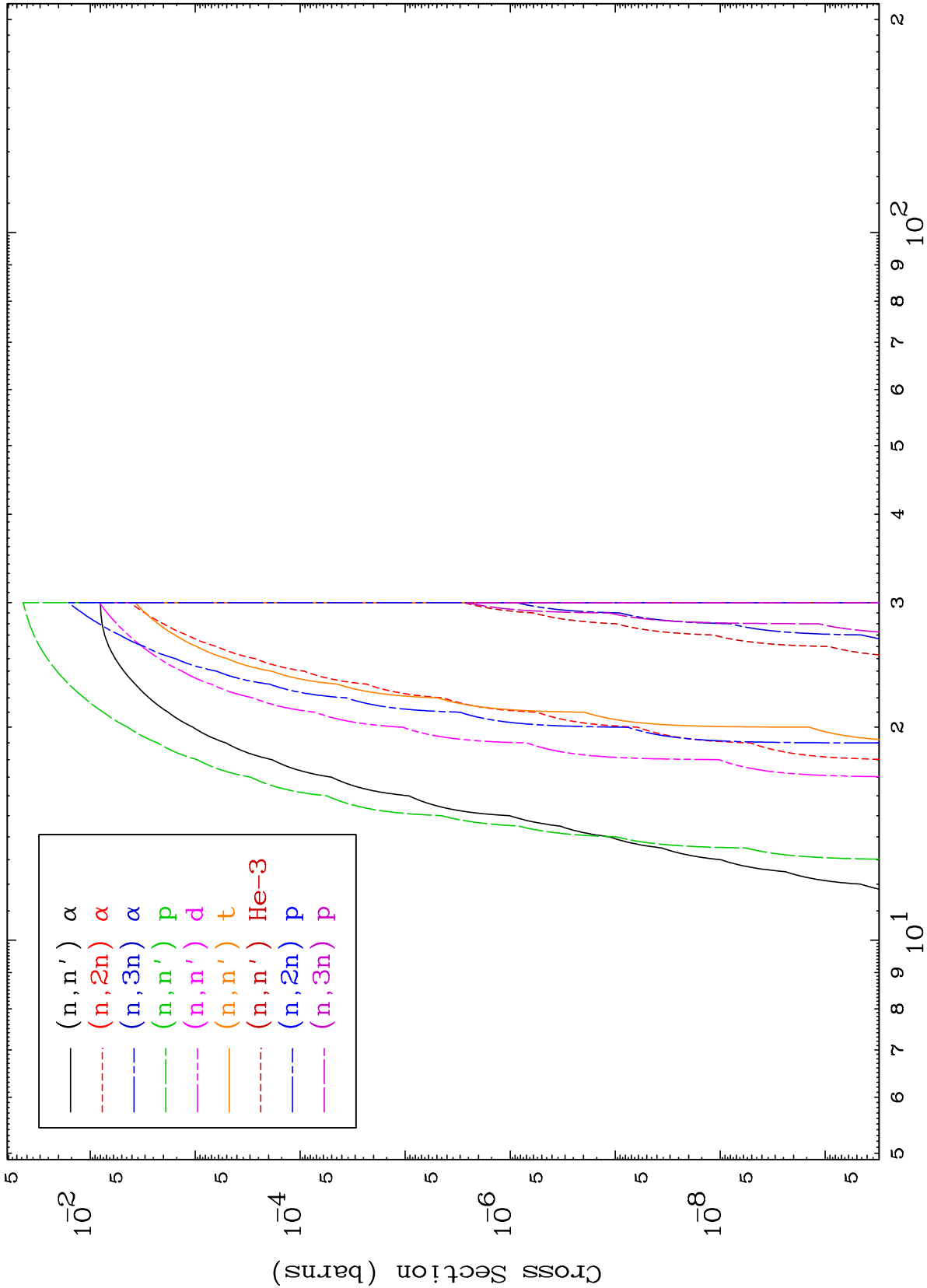




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Charged Particle
293 Kelvin Cross Sections

48-Cd-117m



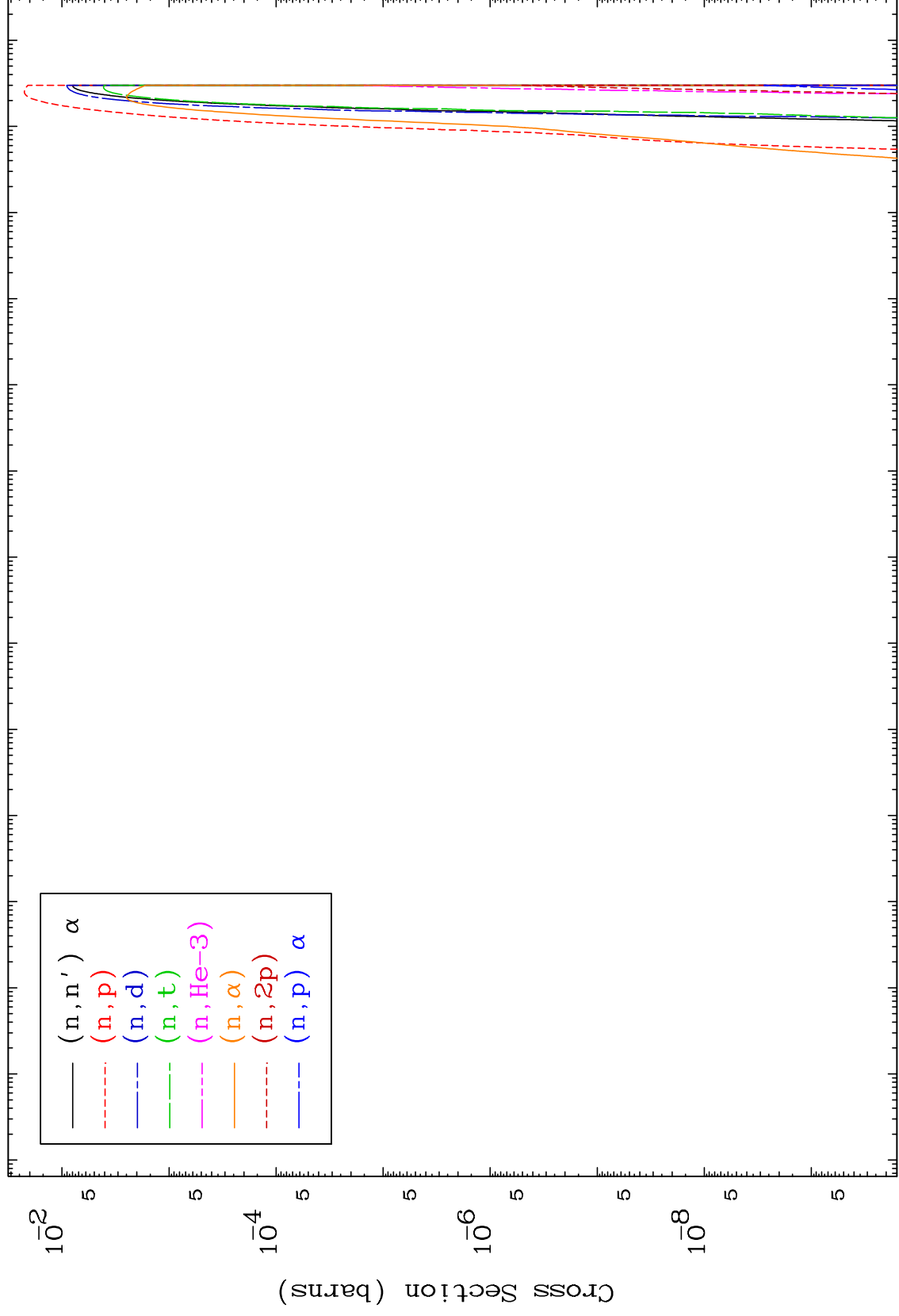
Incident Energy (MeV)

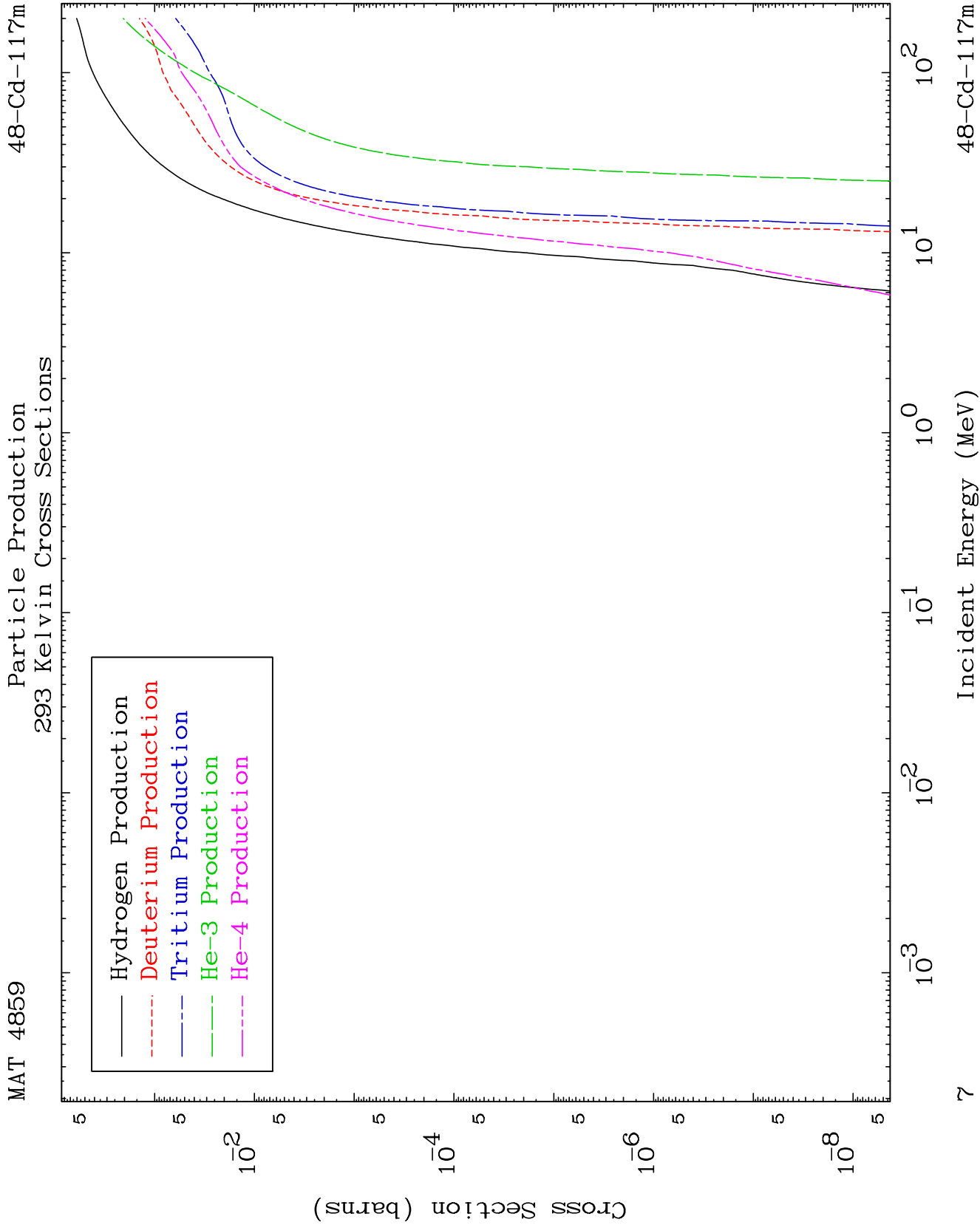
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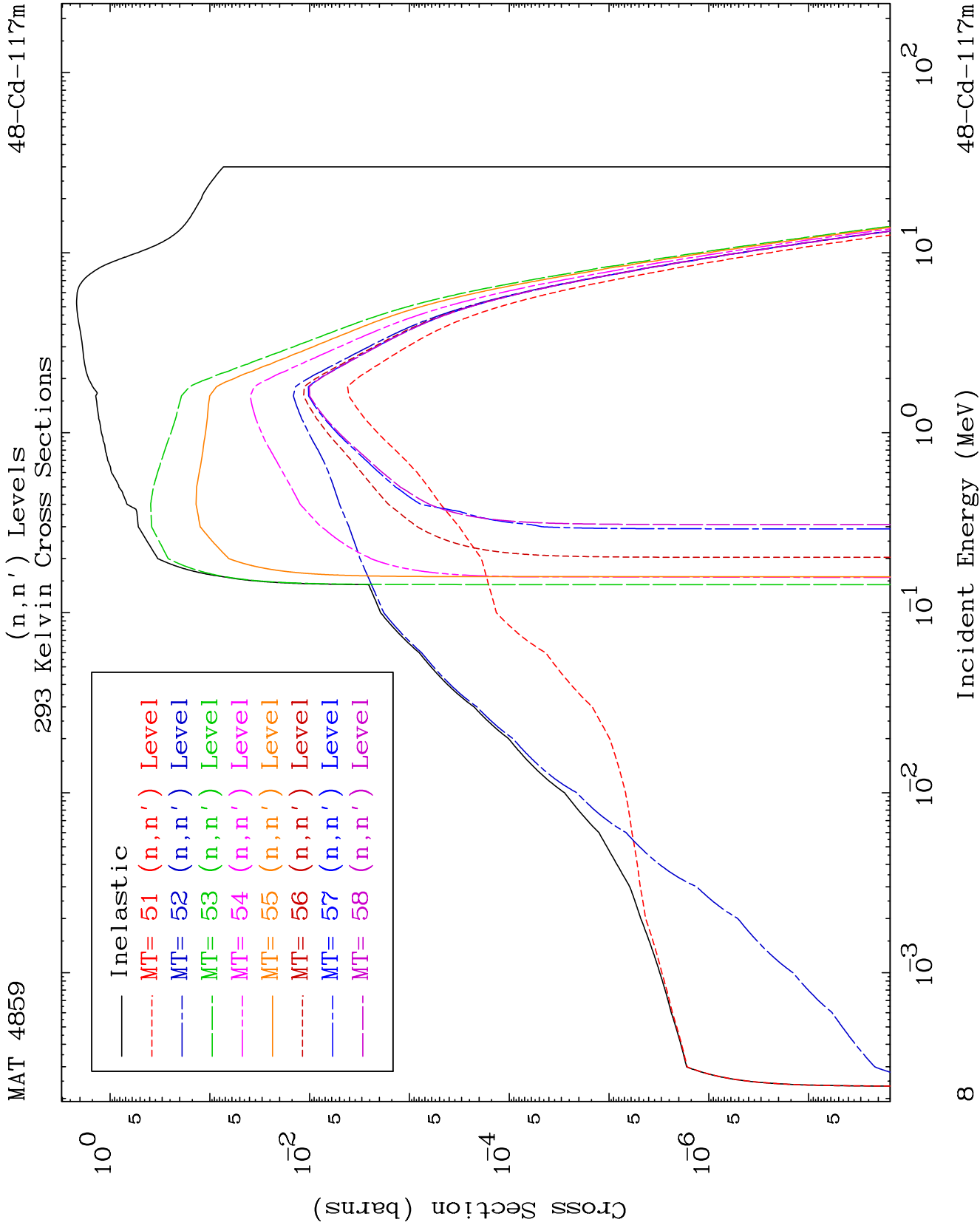
MAT 4859

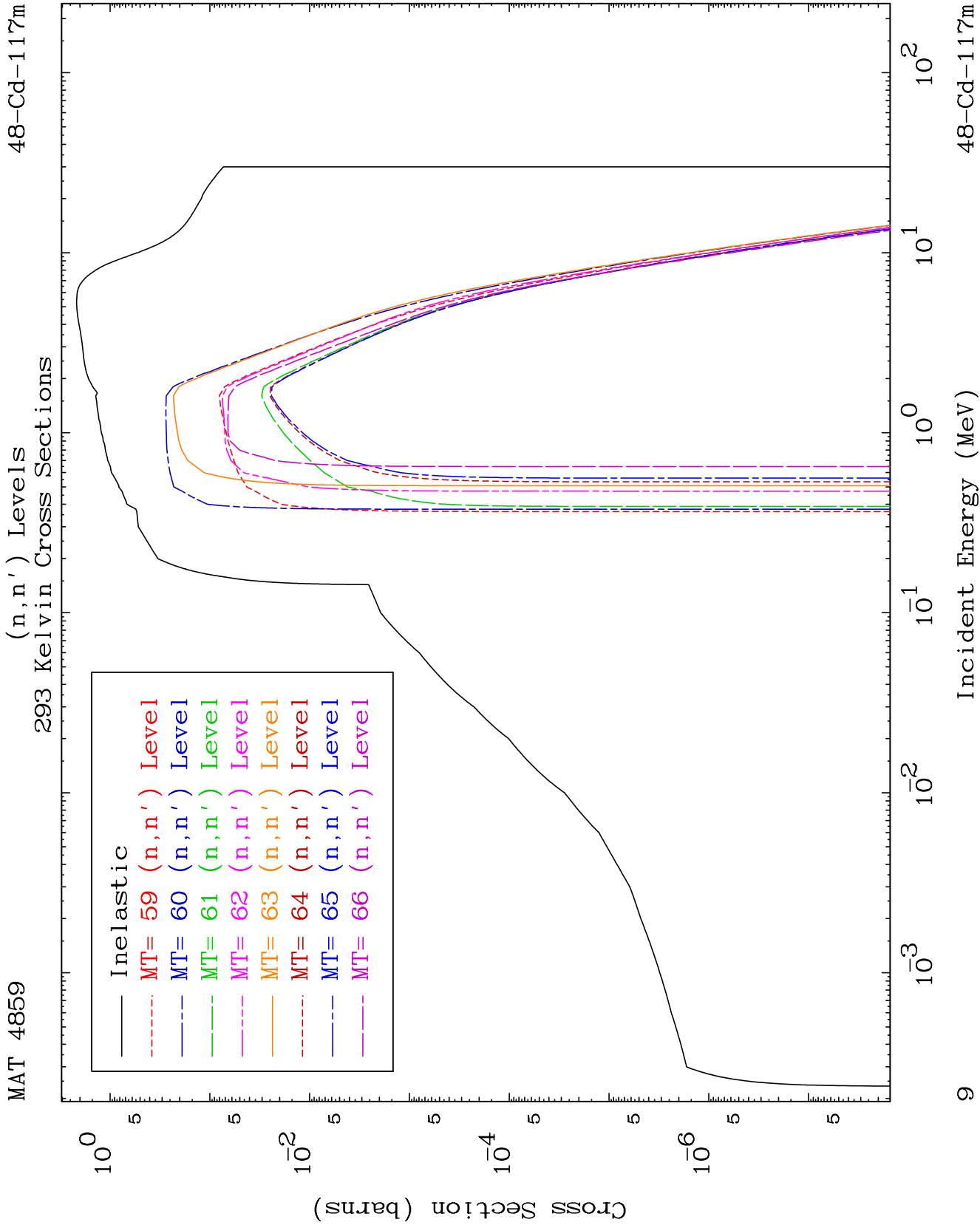
Charged Particle
293 Kelvin Cross Sections

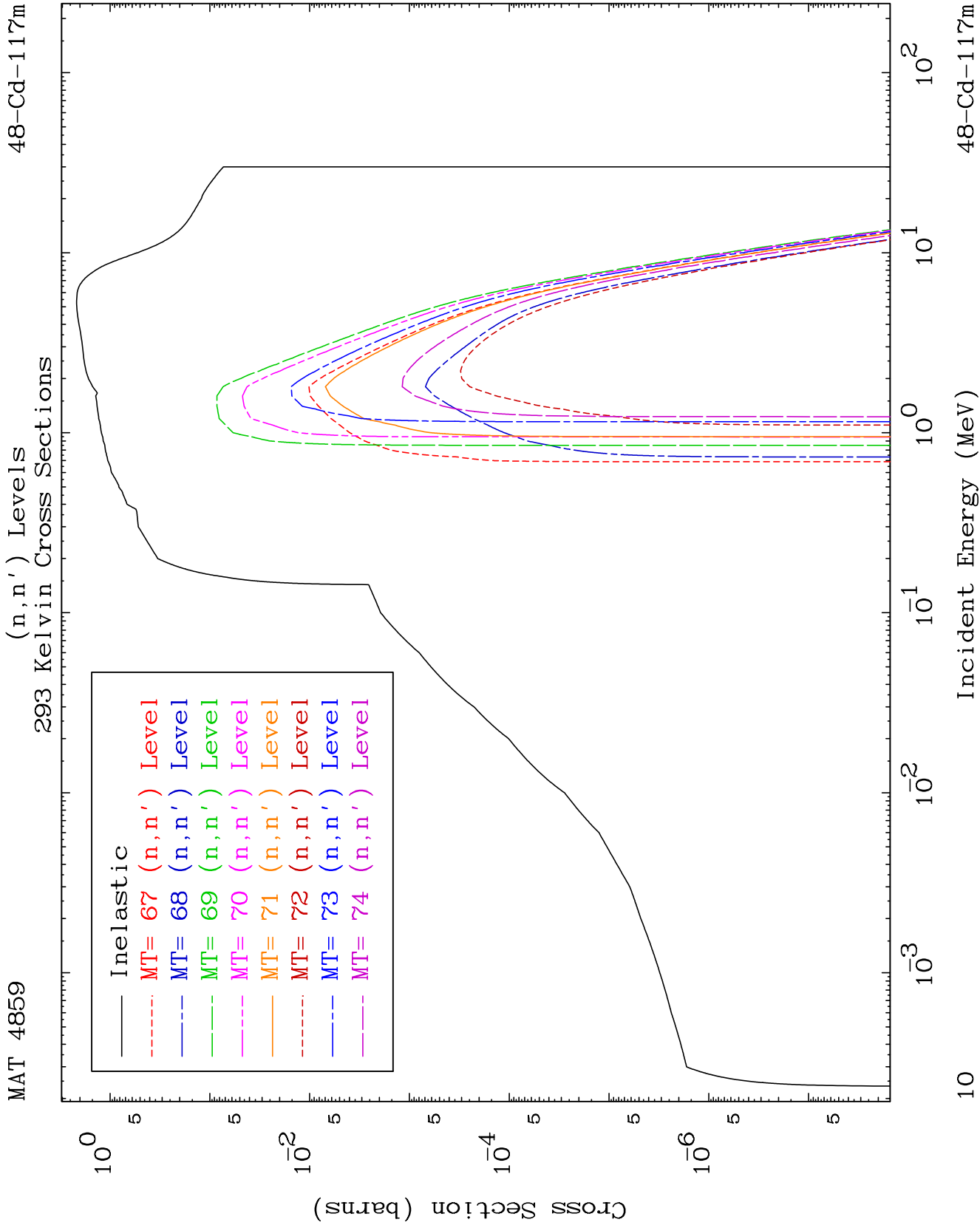
48-Cd-117m

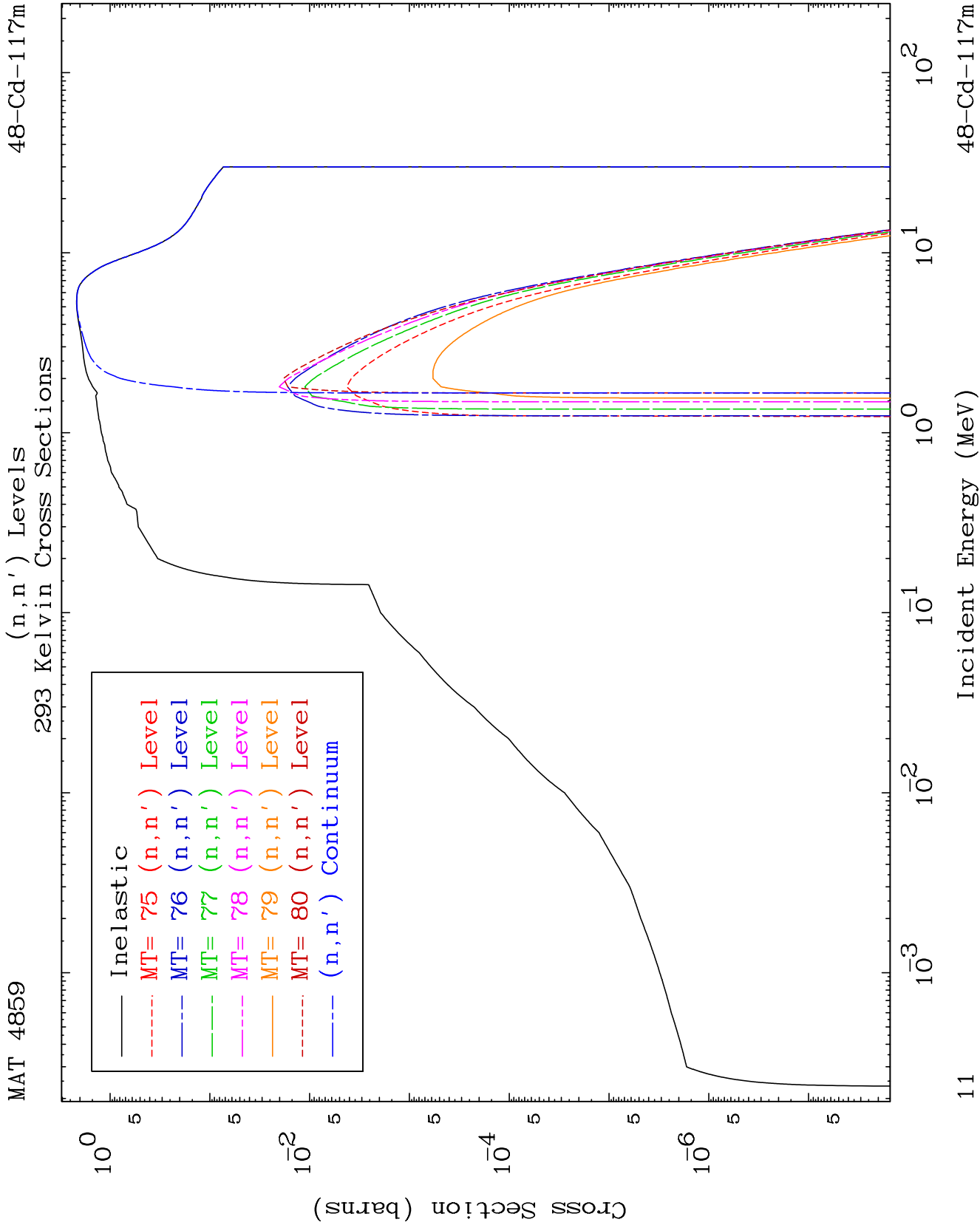








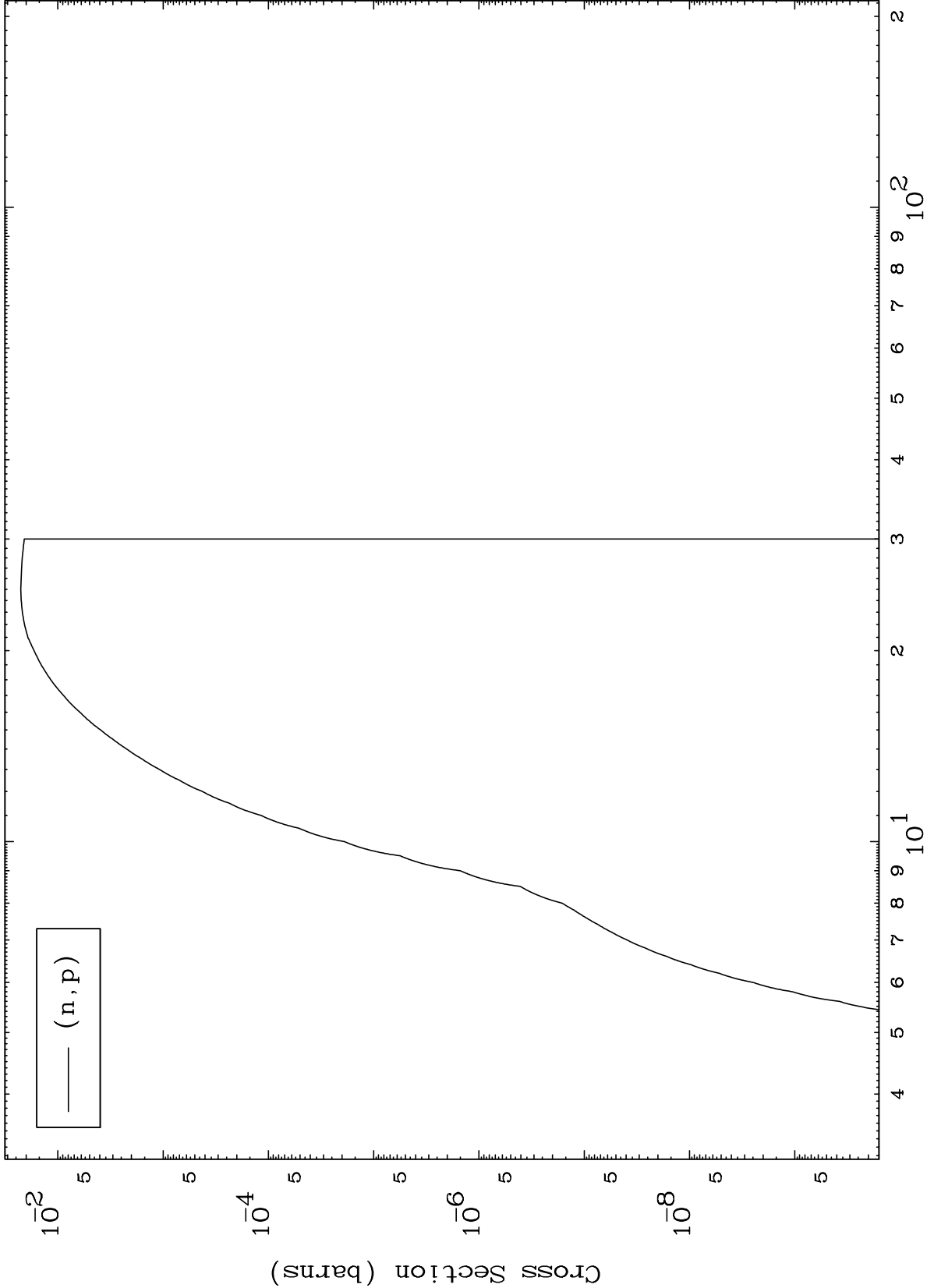




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(n,p) Levels
293 Kelvin Cross Sections

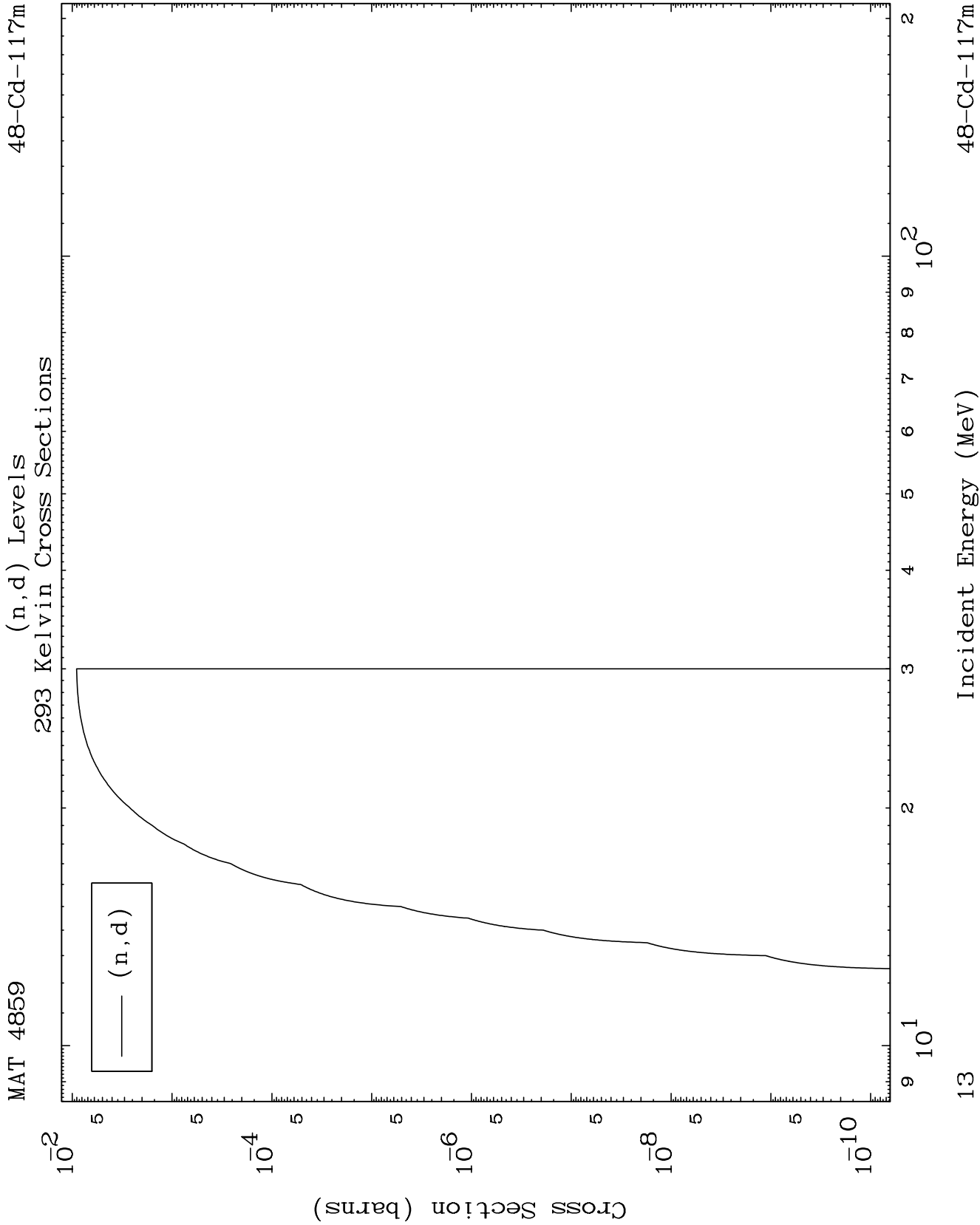
48-Cd-117m

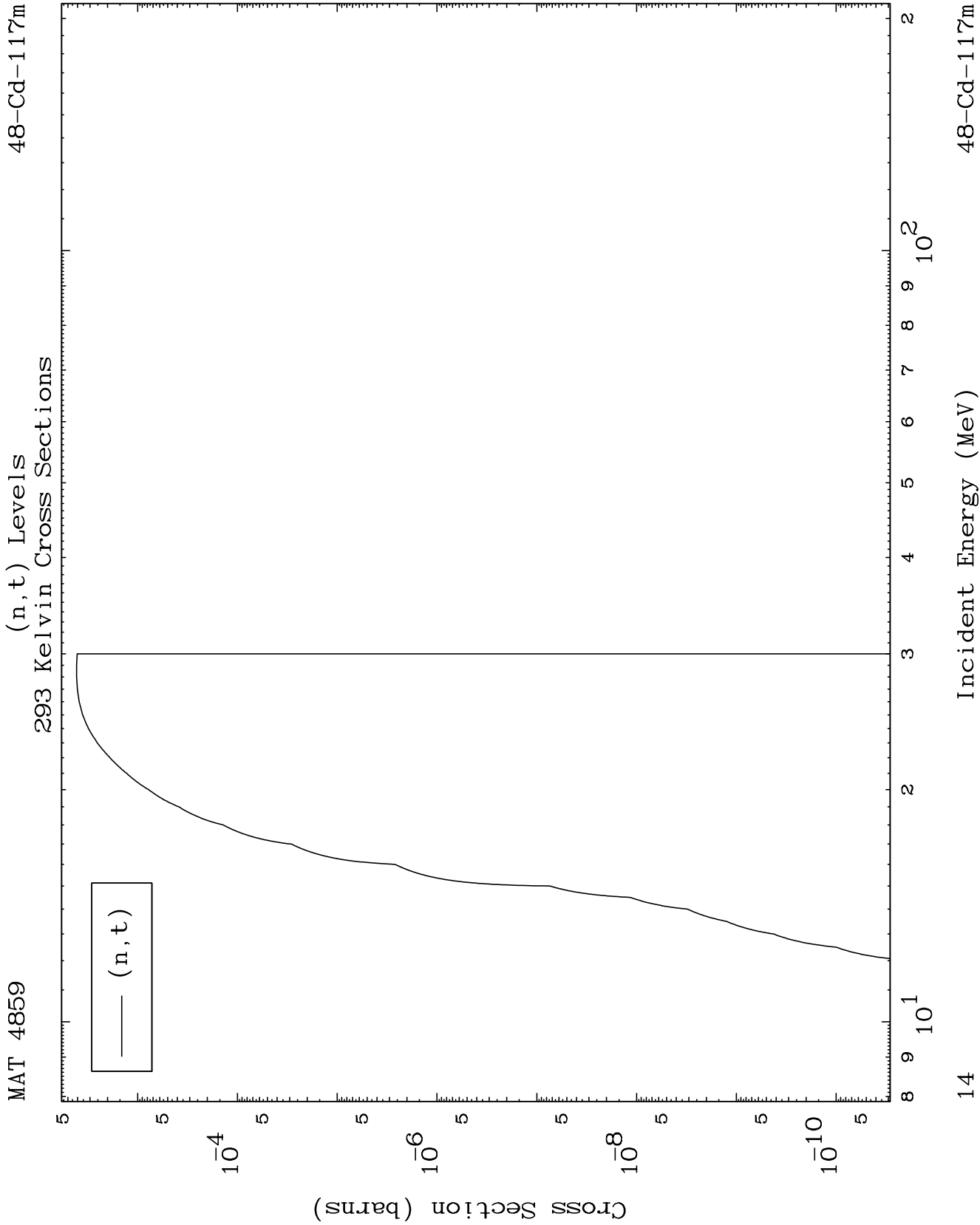


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Incident Energy (MeV)

48-Cd-117m

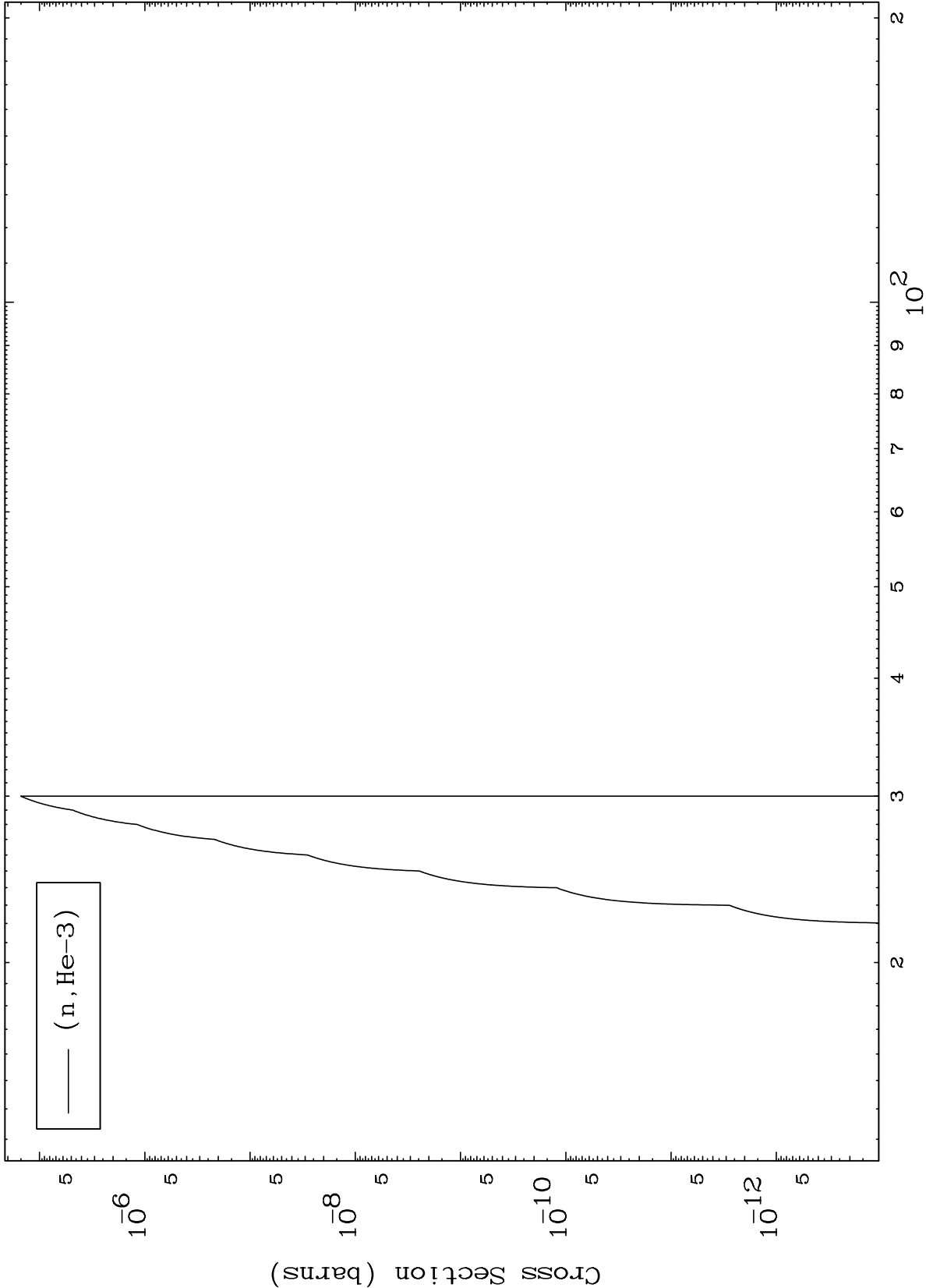




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(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-117m



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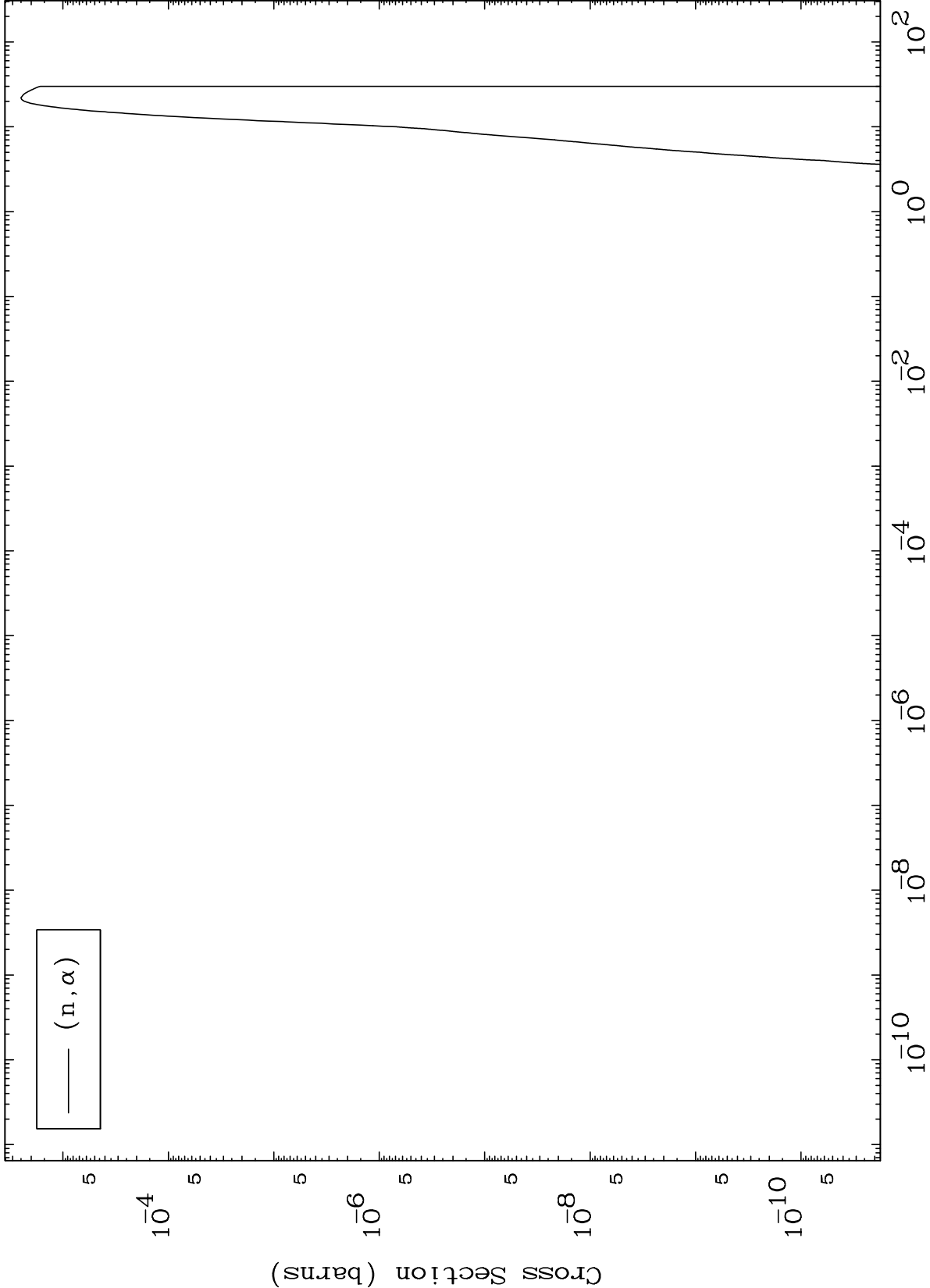
Incident Energy (MeV)

48-Cd-117m

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(n, α) Levels
293 Kelvin Cross Sections

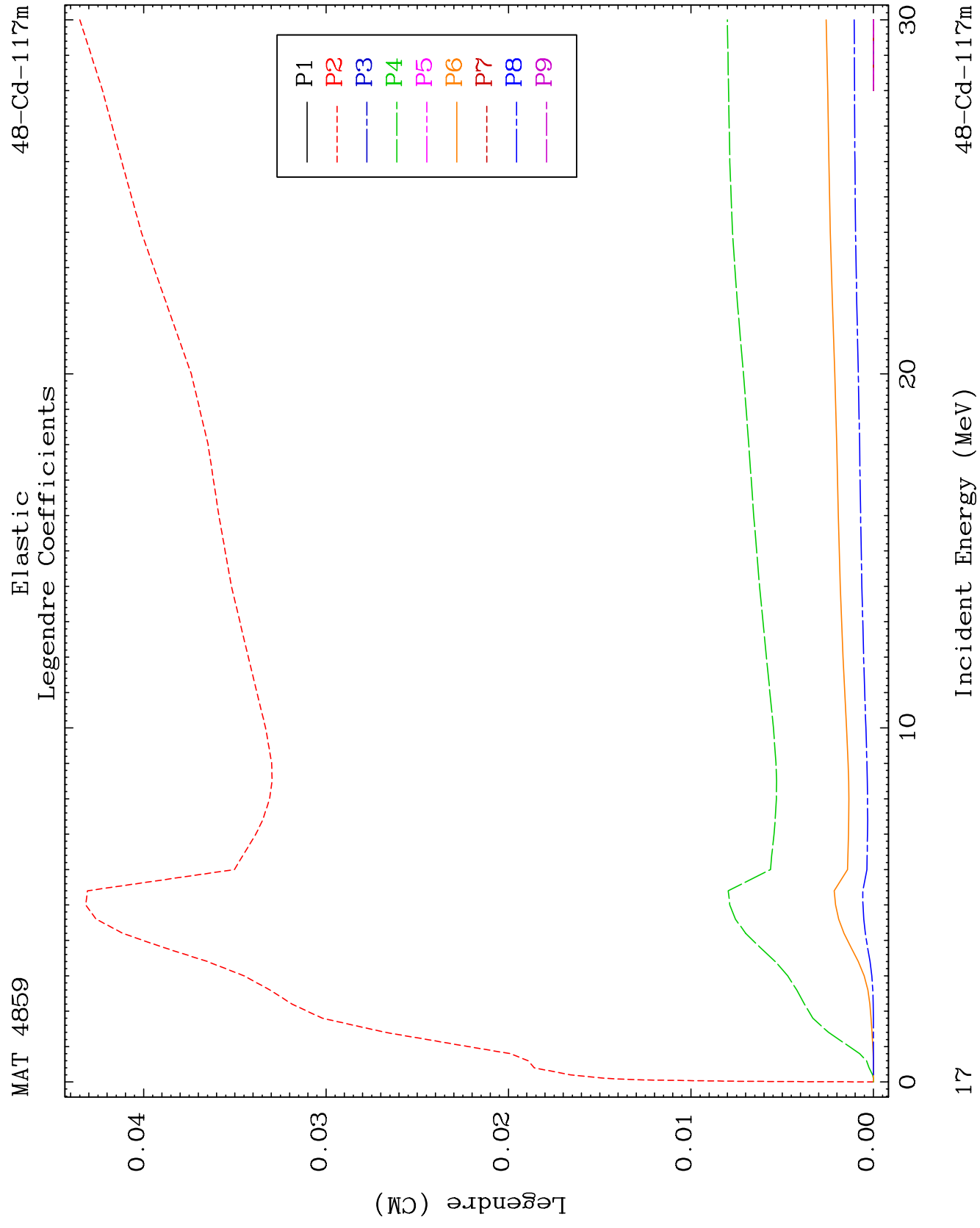
48-Cd-117m

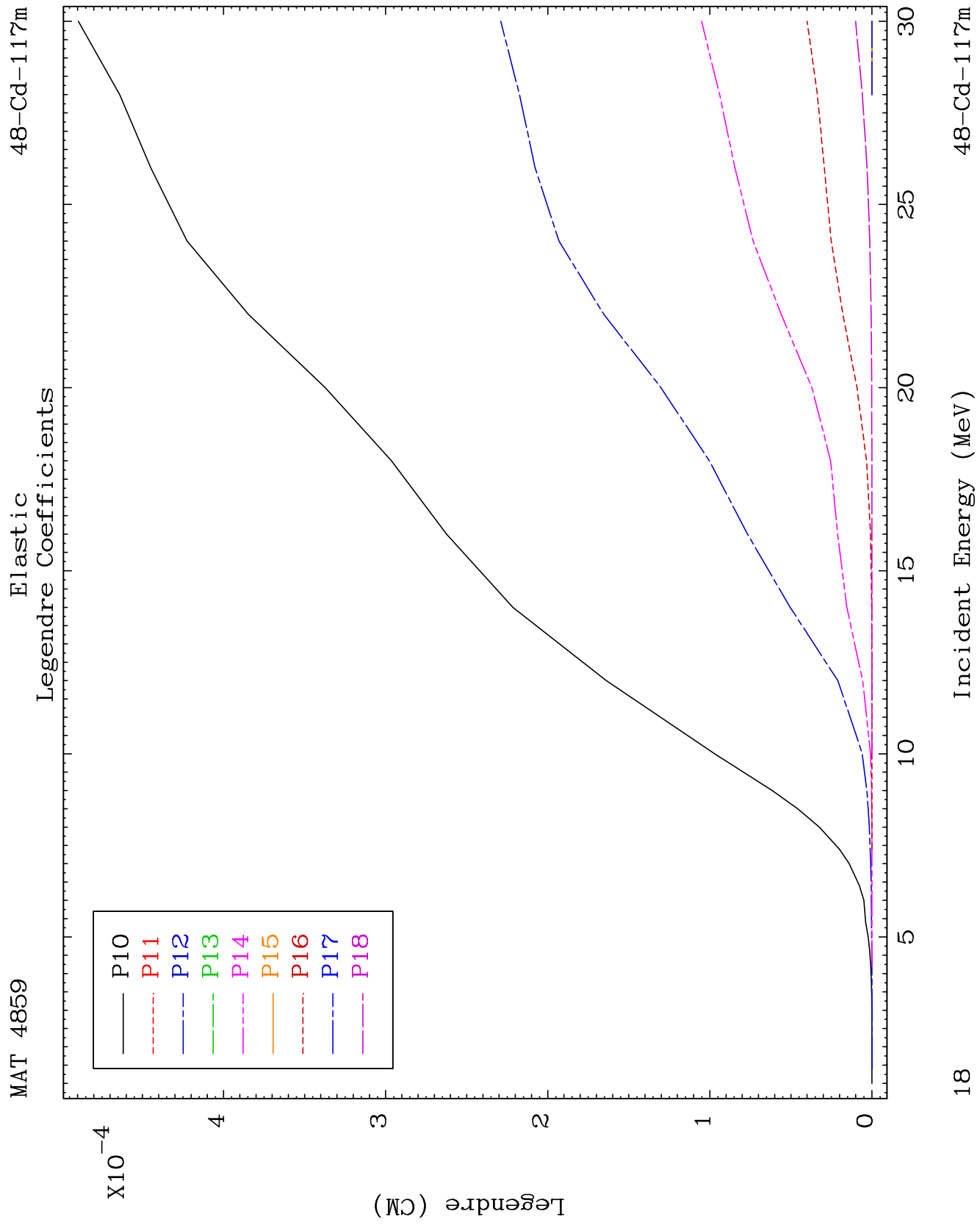


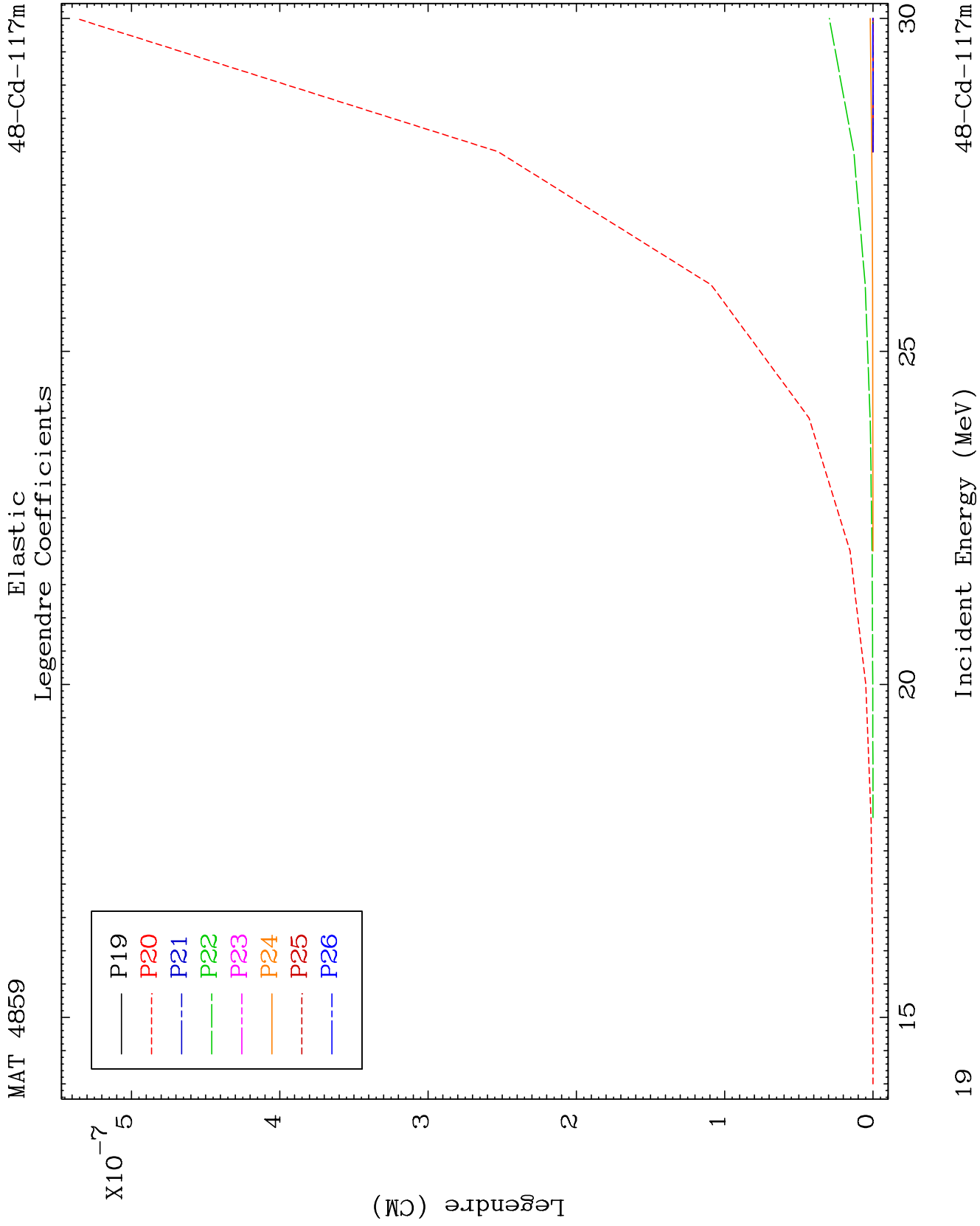
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Incident Energy (MeV)

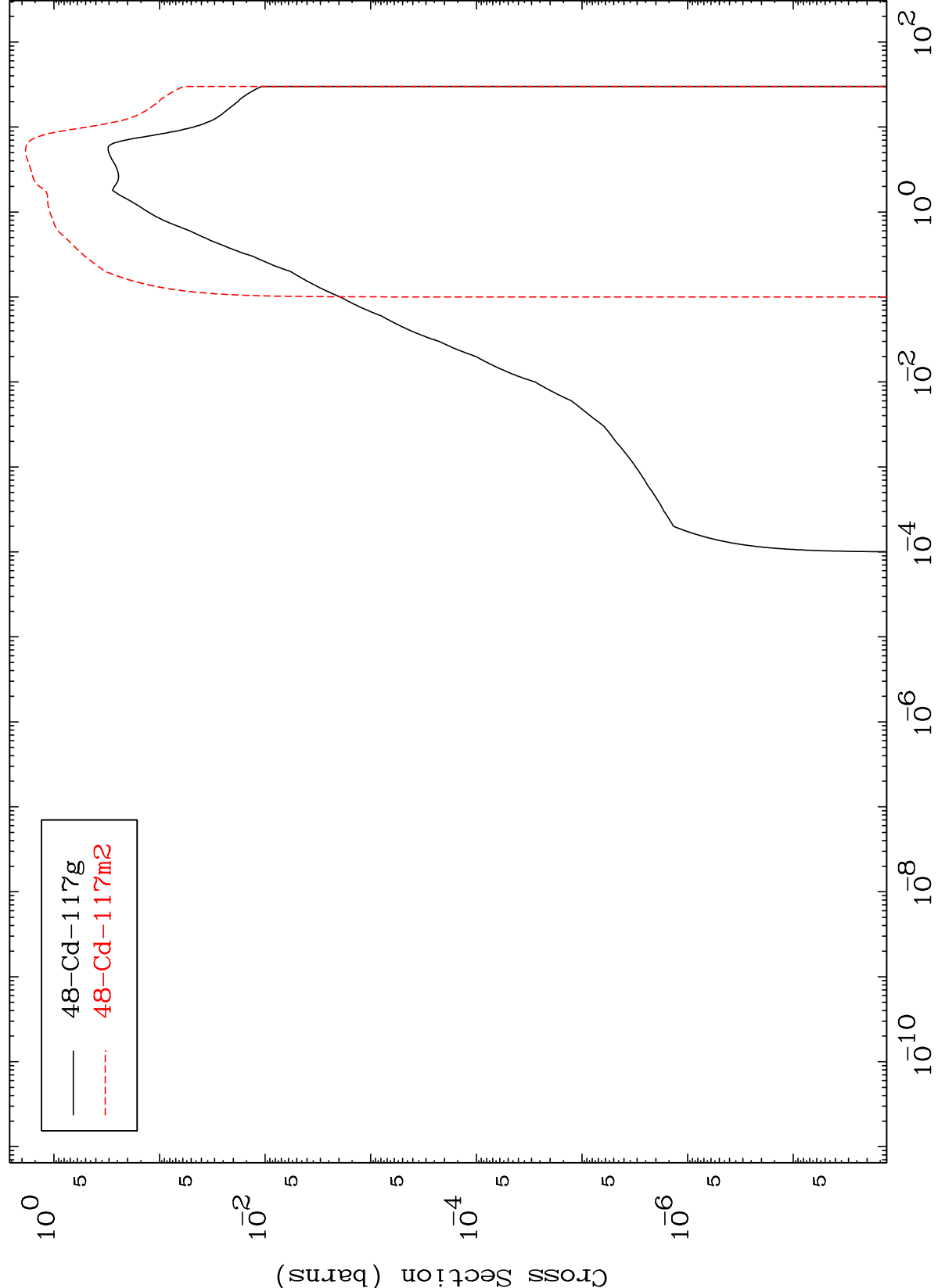
48-Cd-117m

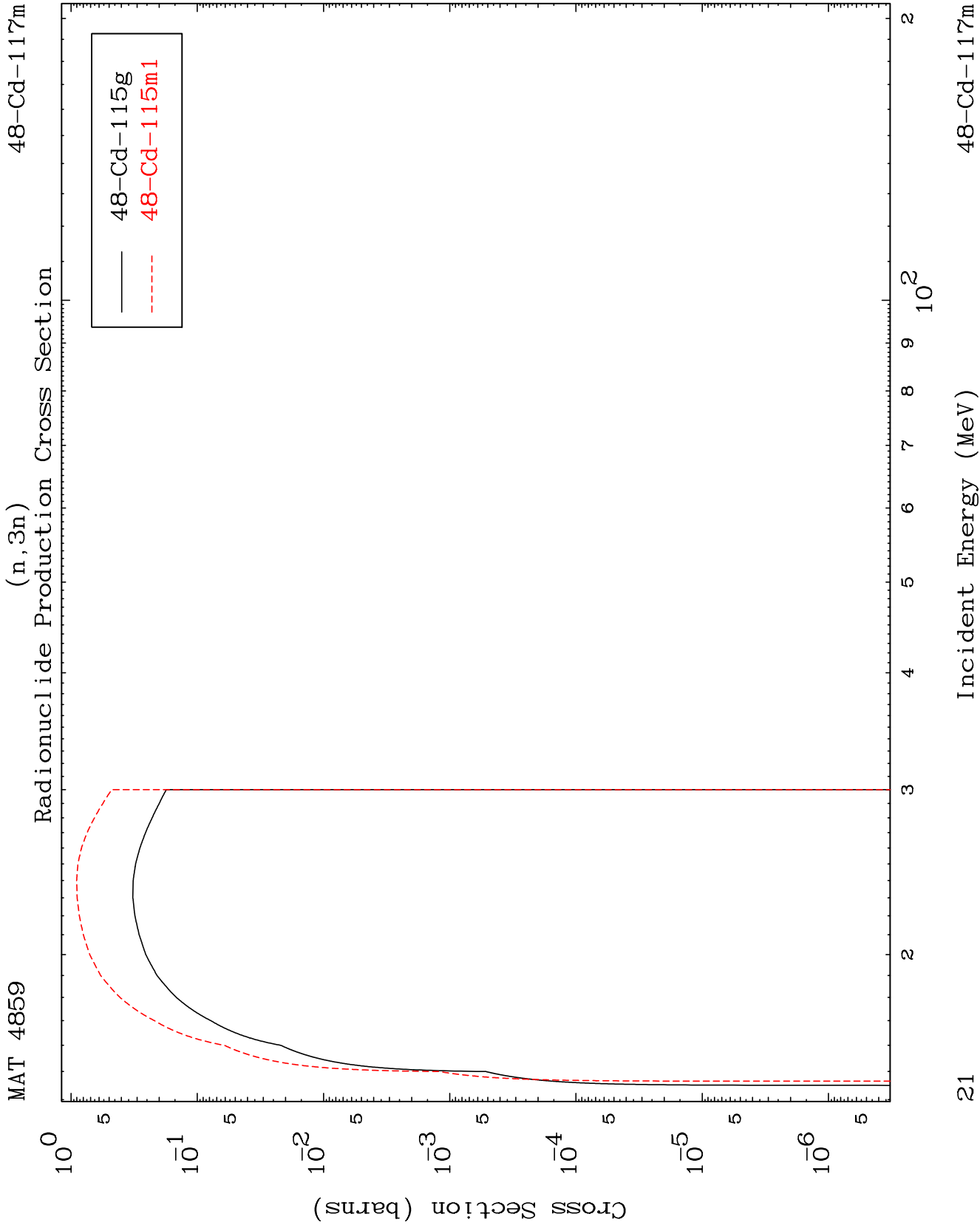






Inelastic
Radionuclide Production Cross Section

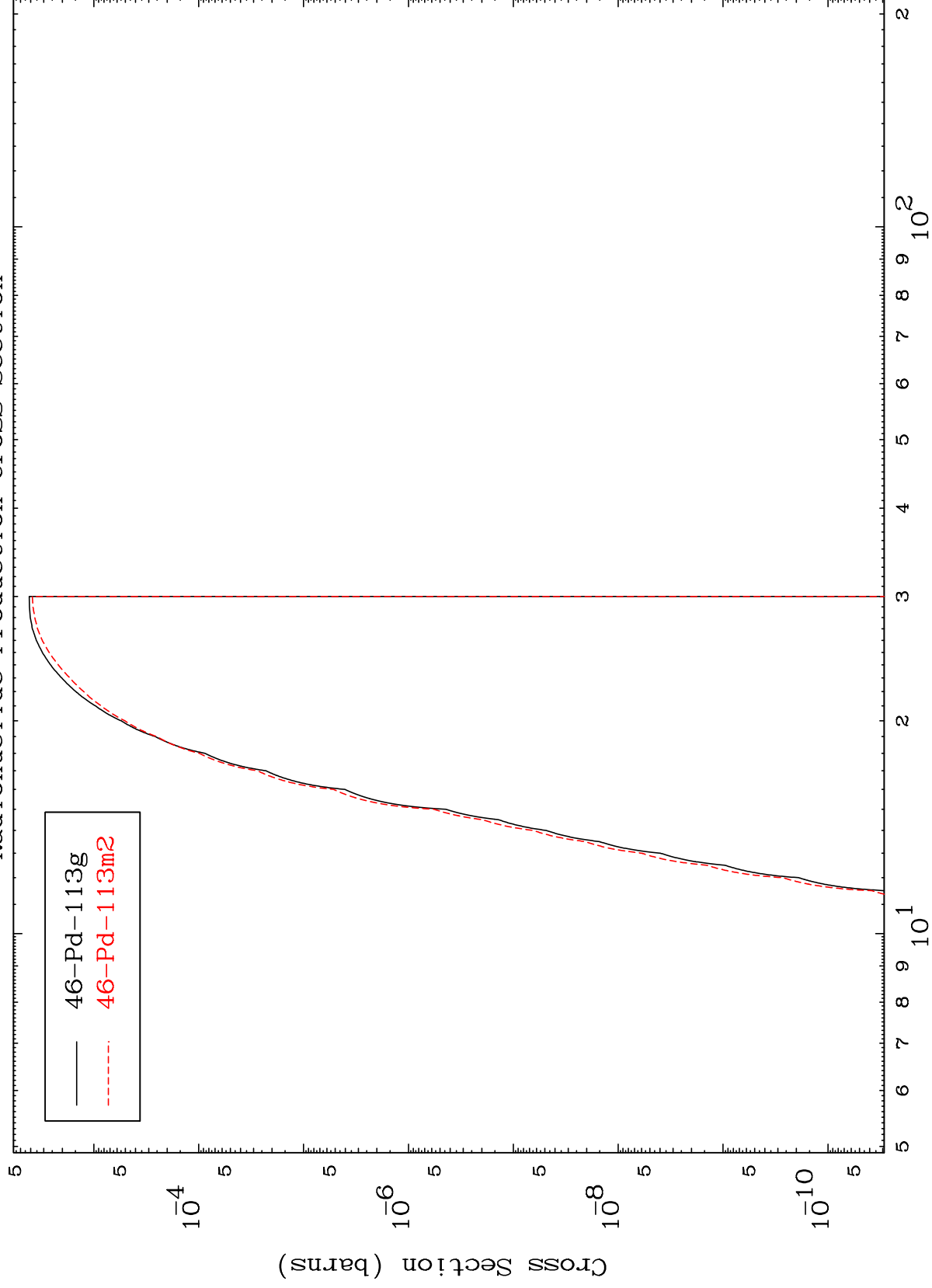




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48-Cd-117m

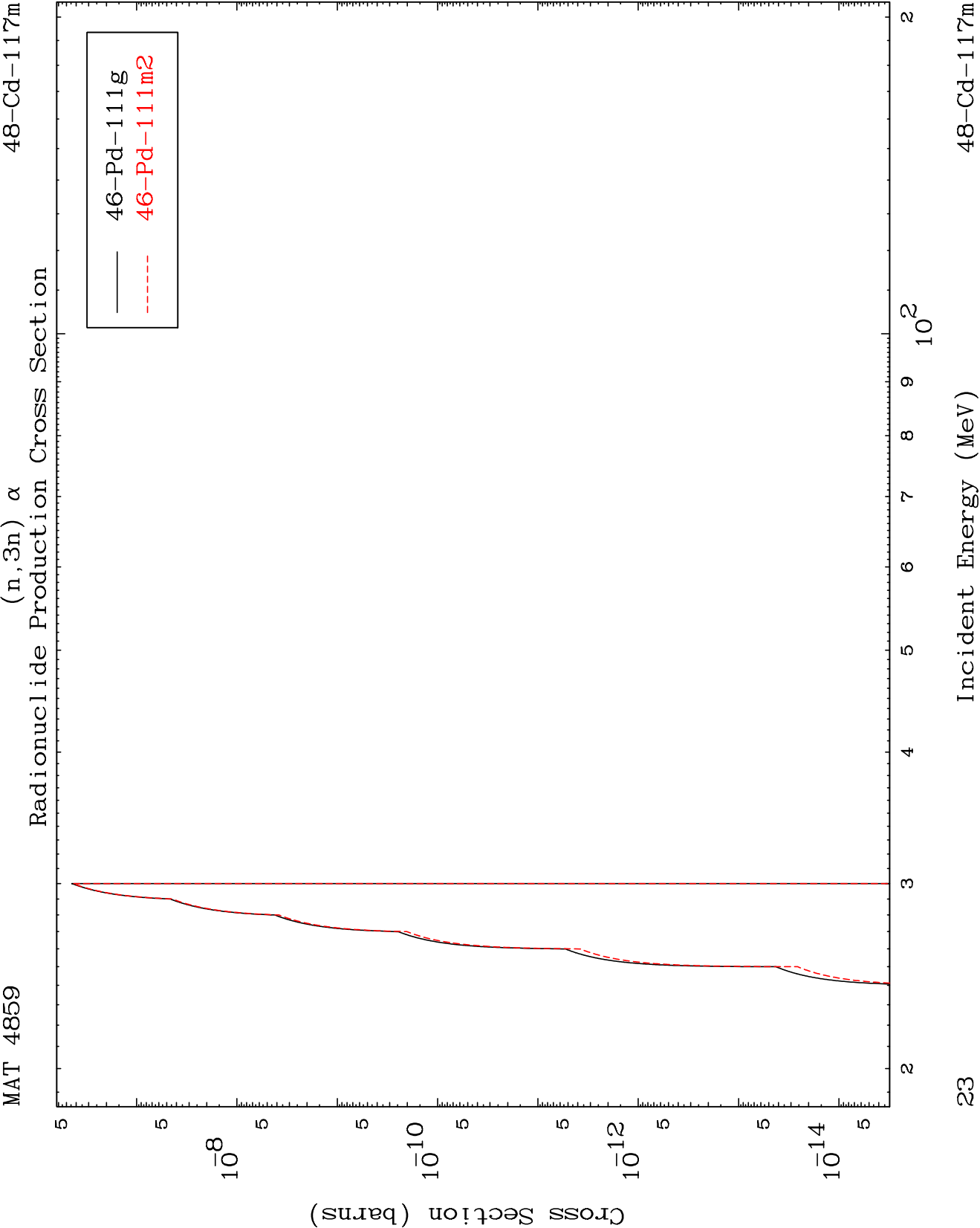
(n,n') α
Radionuclide Production Cross Section



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Incident Energy (MeV)

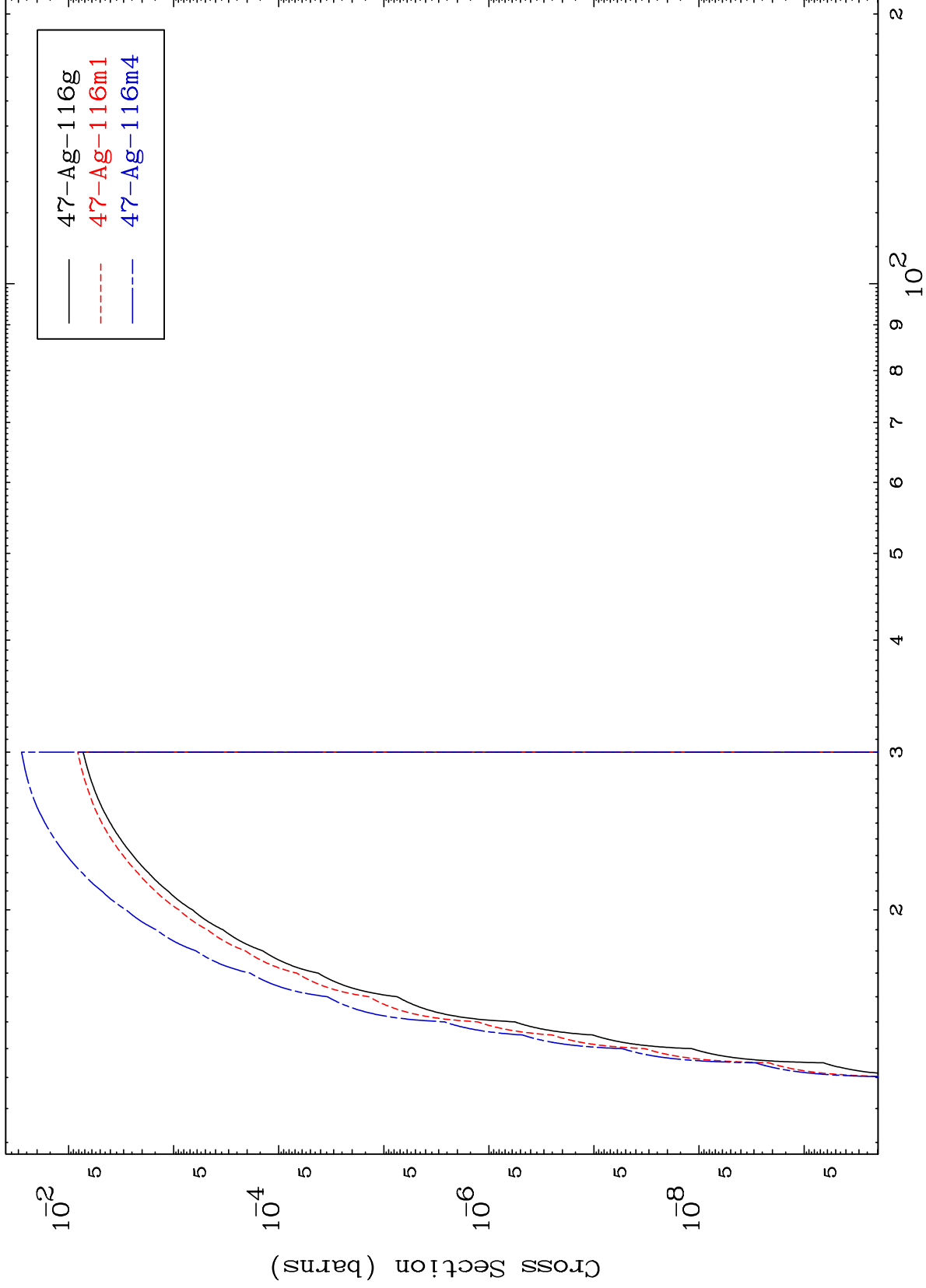
48-Cd-117m



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48-Cd-117m

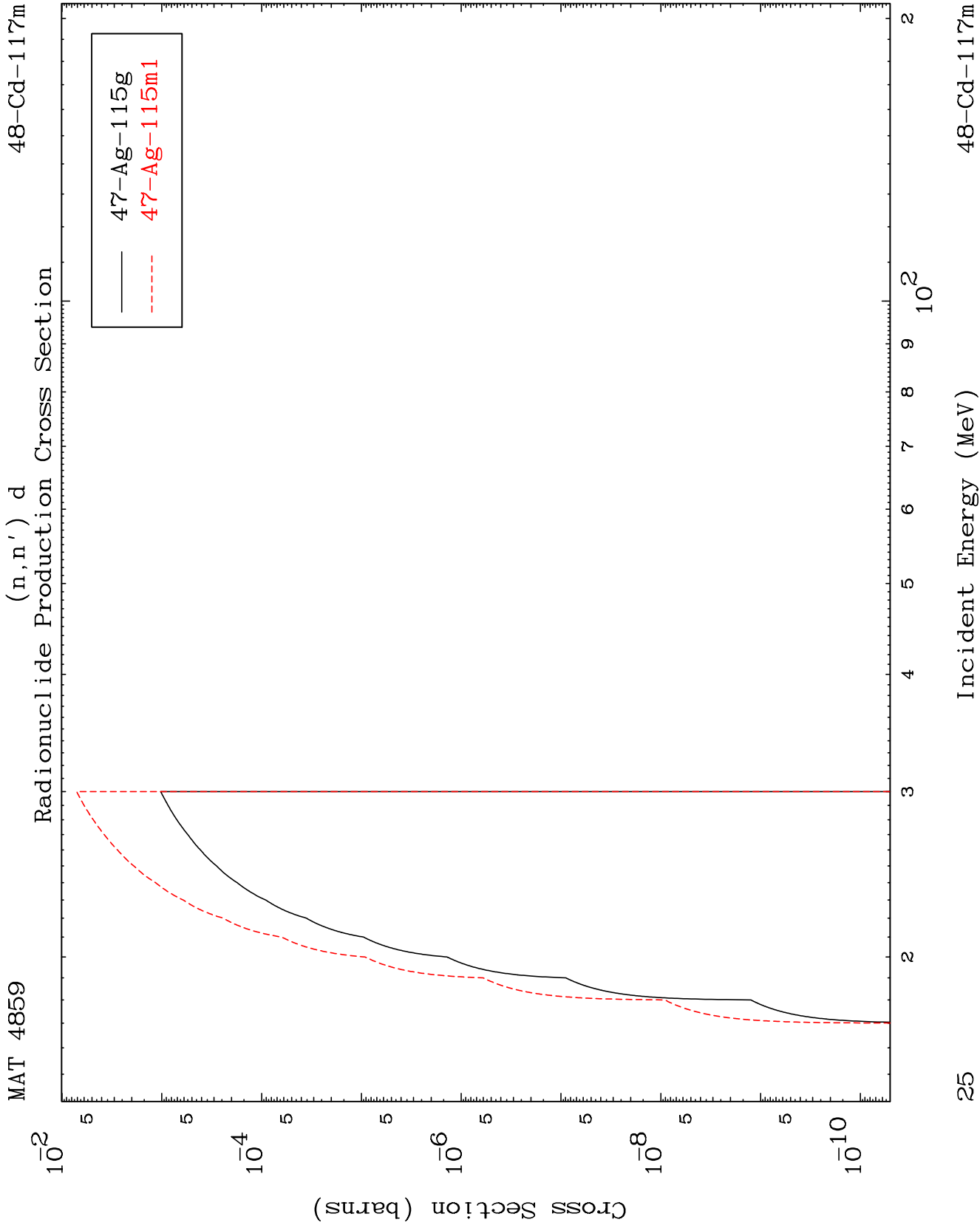
(n,n') p
Radionuclide Production Cross Section



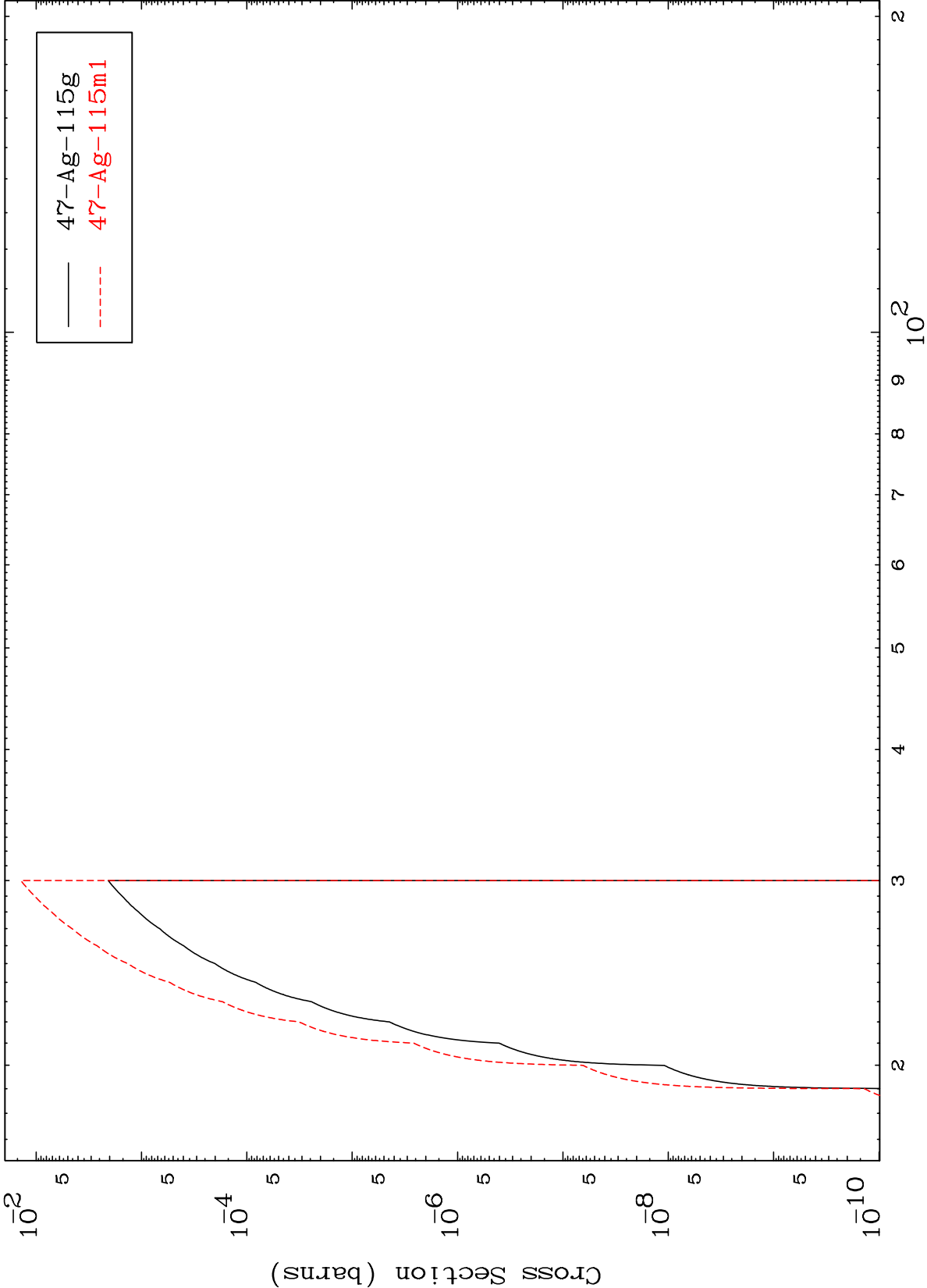
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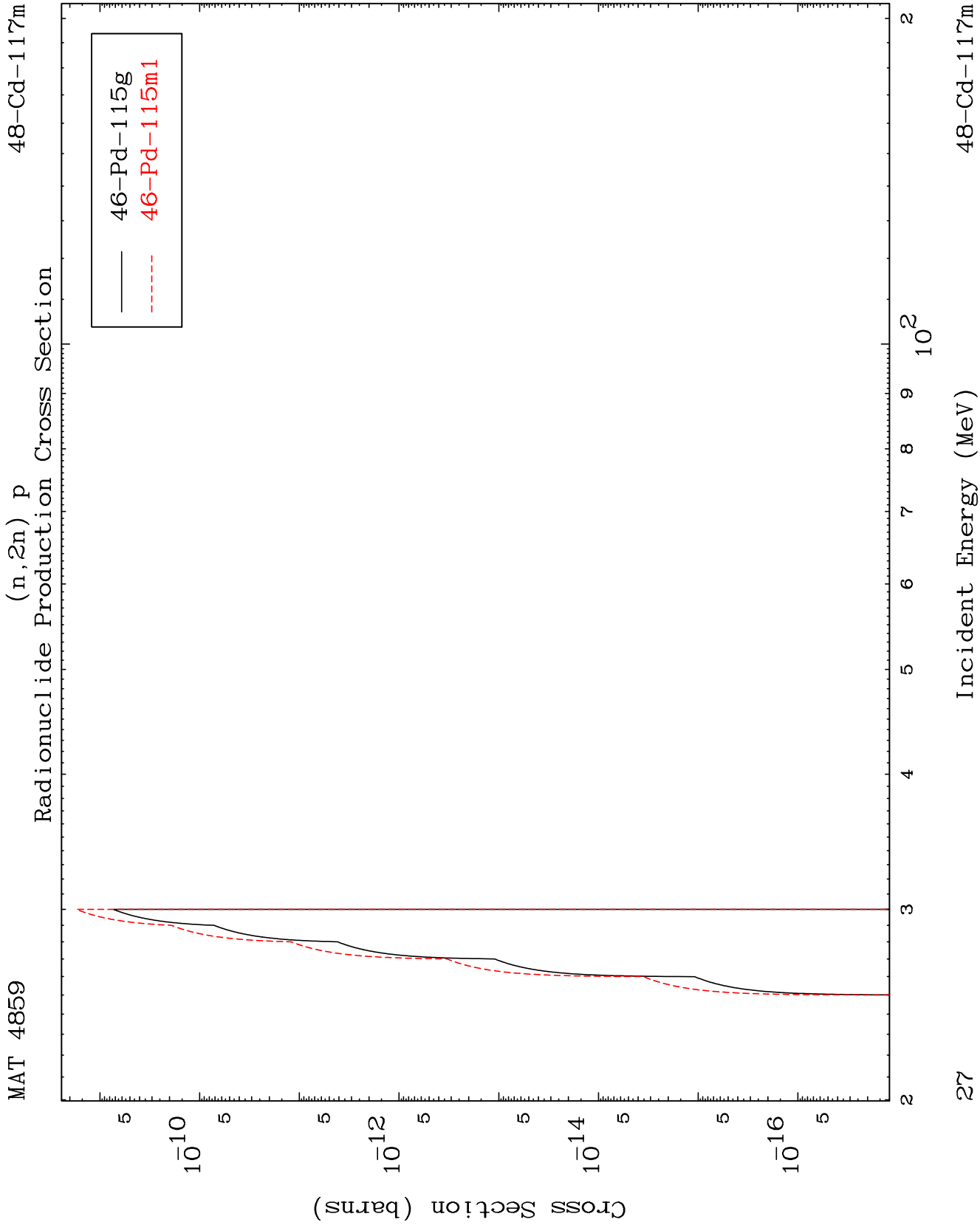
Incident Energy (MeV)

48-Cd-117m



(n,2n) p
Radionuclide Production Cross Section

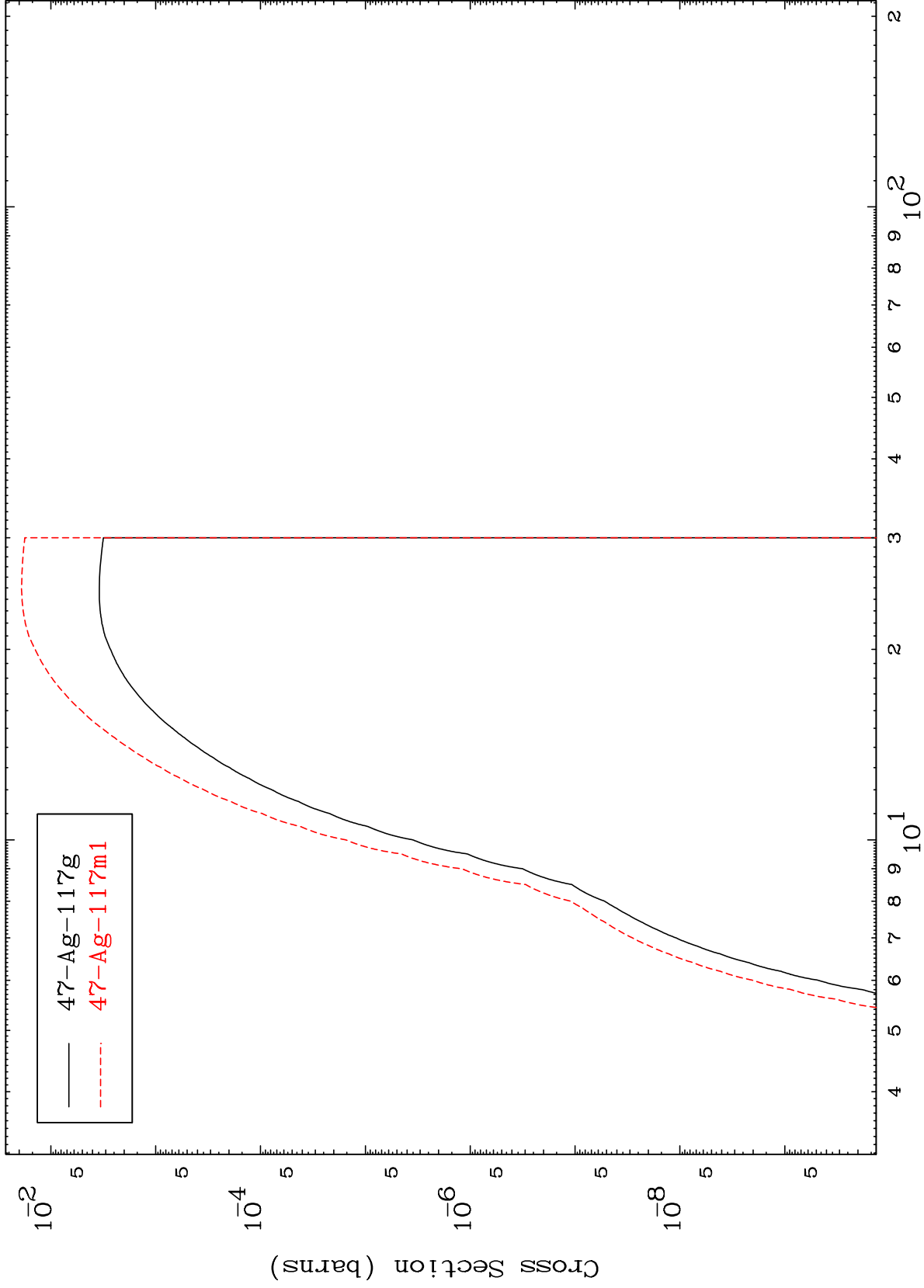




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48-Cd-117m

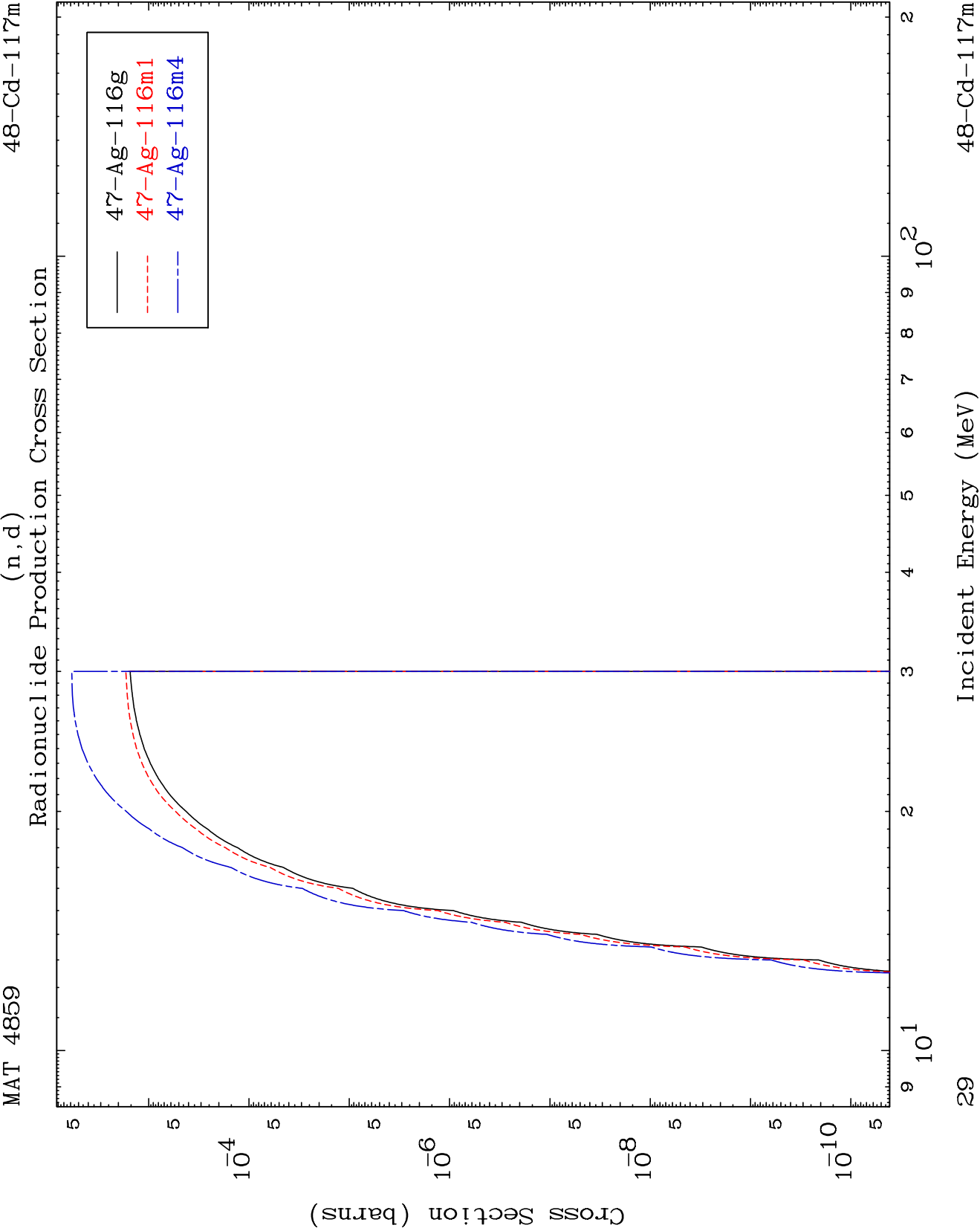
(n,p)
Radionuclide Production Cross Section

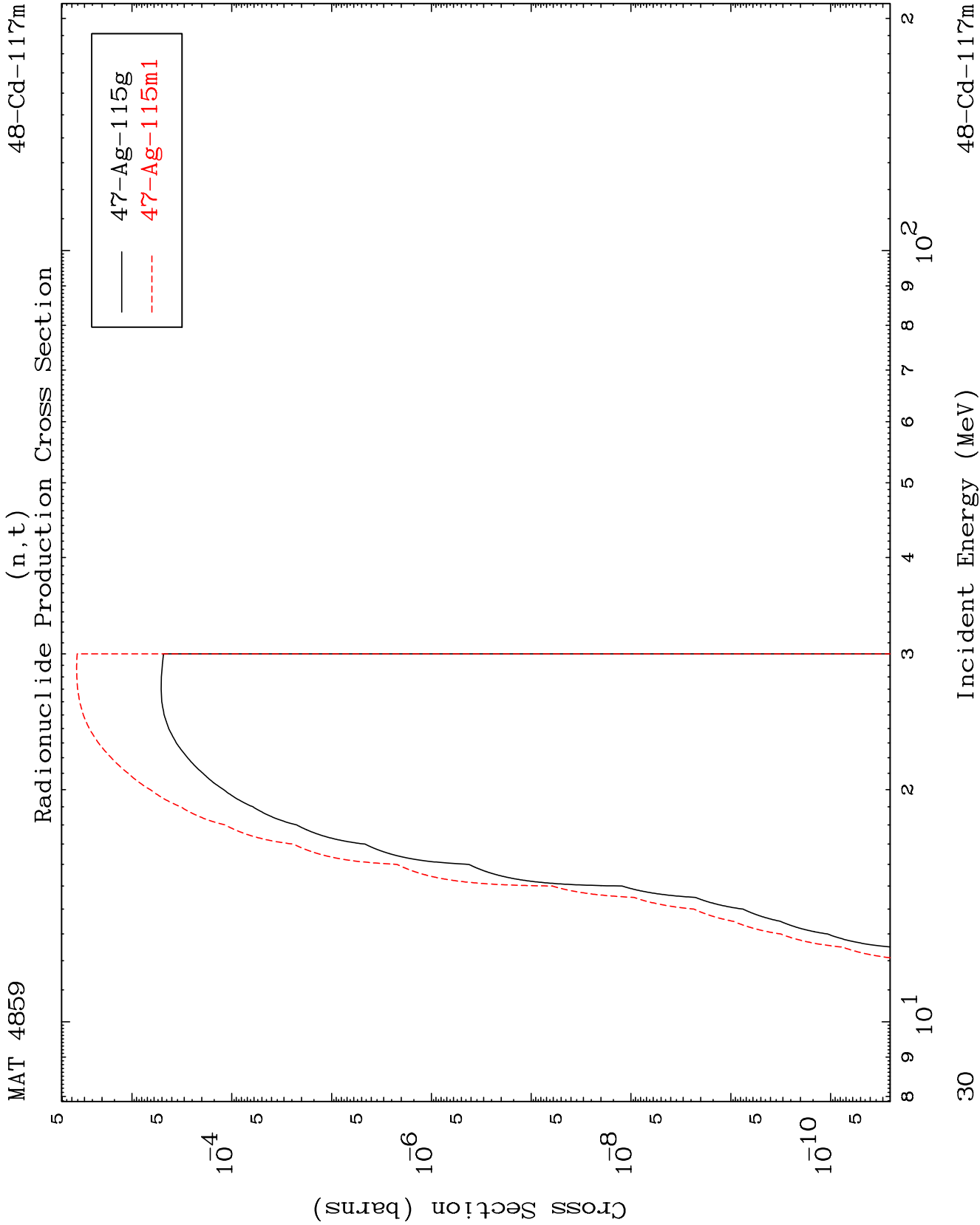


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Incident Energy (MeV)

48-Cd-117m





Radionuclide Production Cross Section

