

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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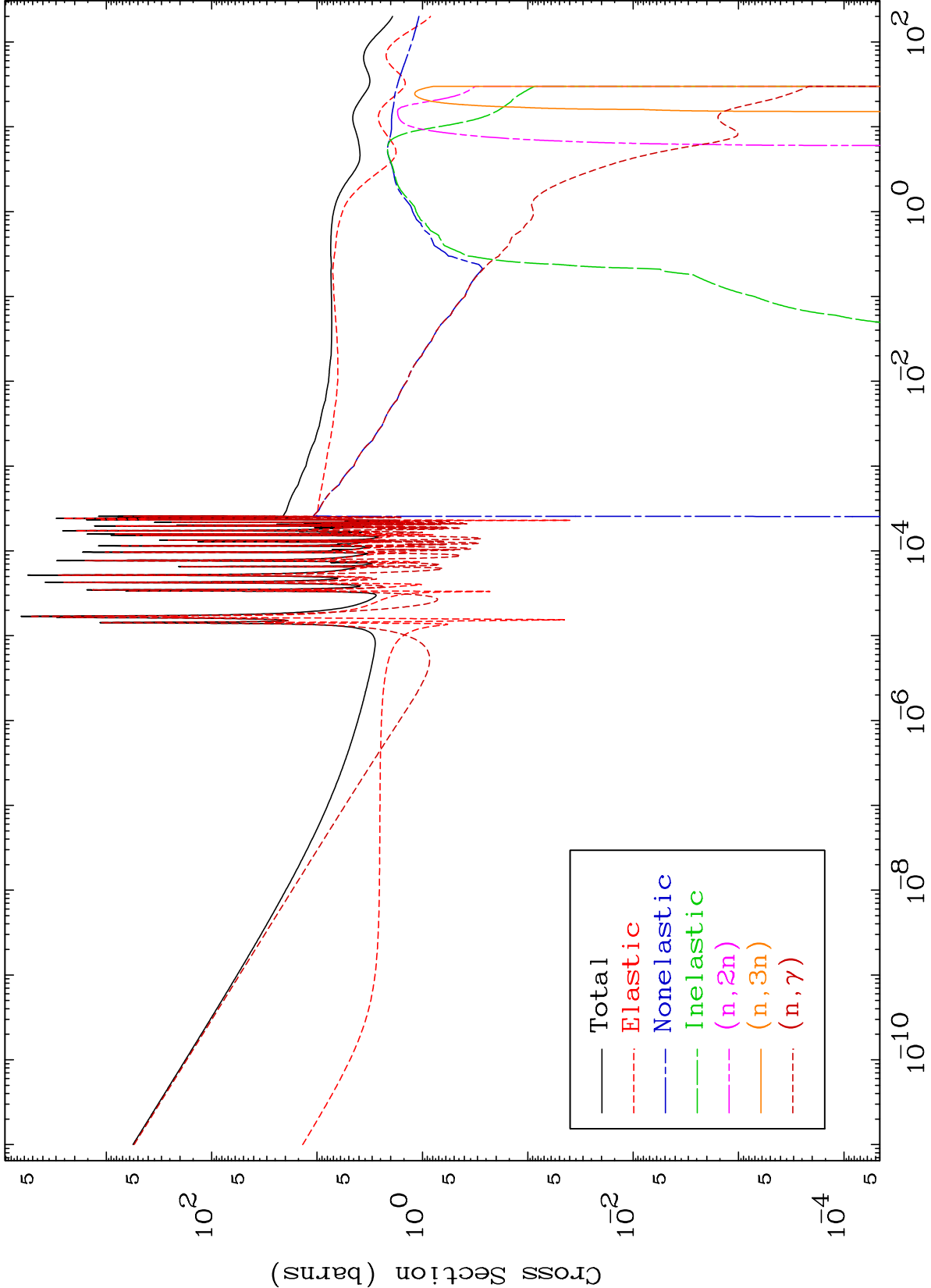
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

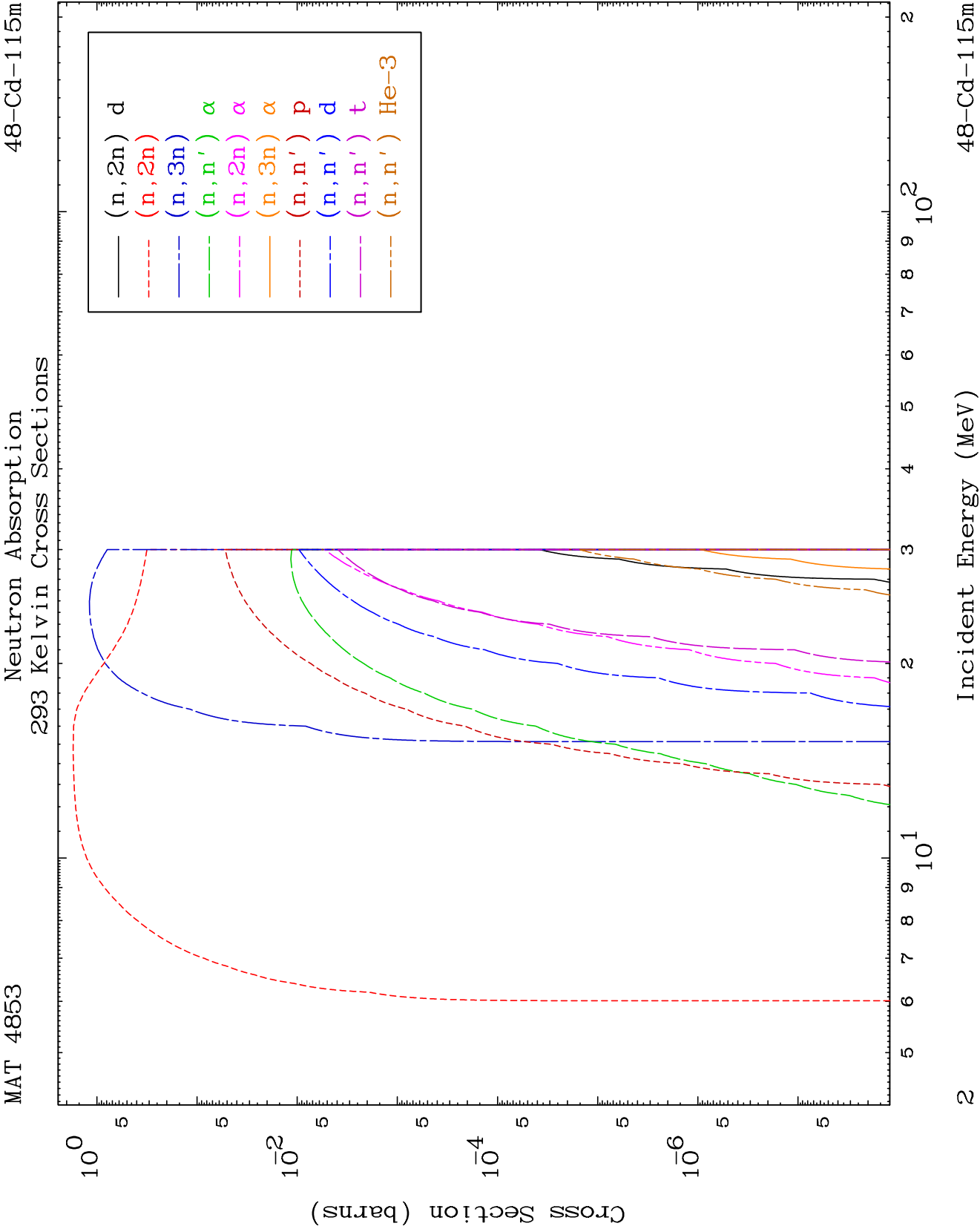
Press Mouse Button to Start

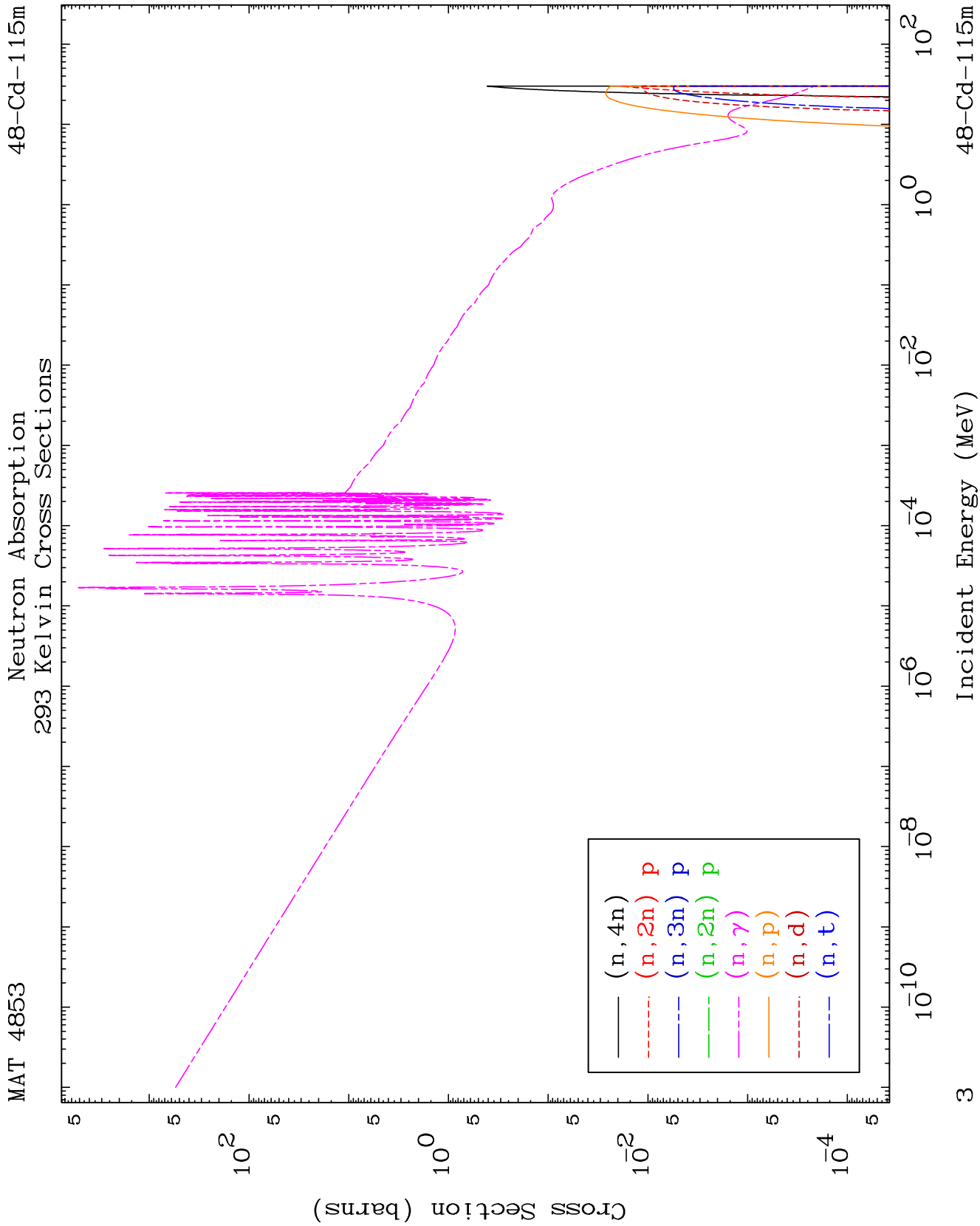
MAT 4853

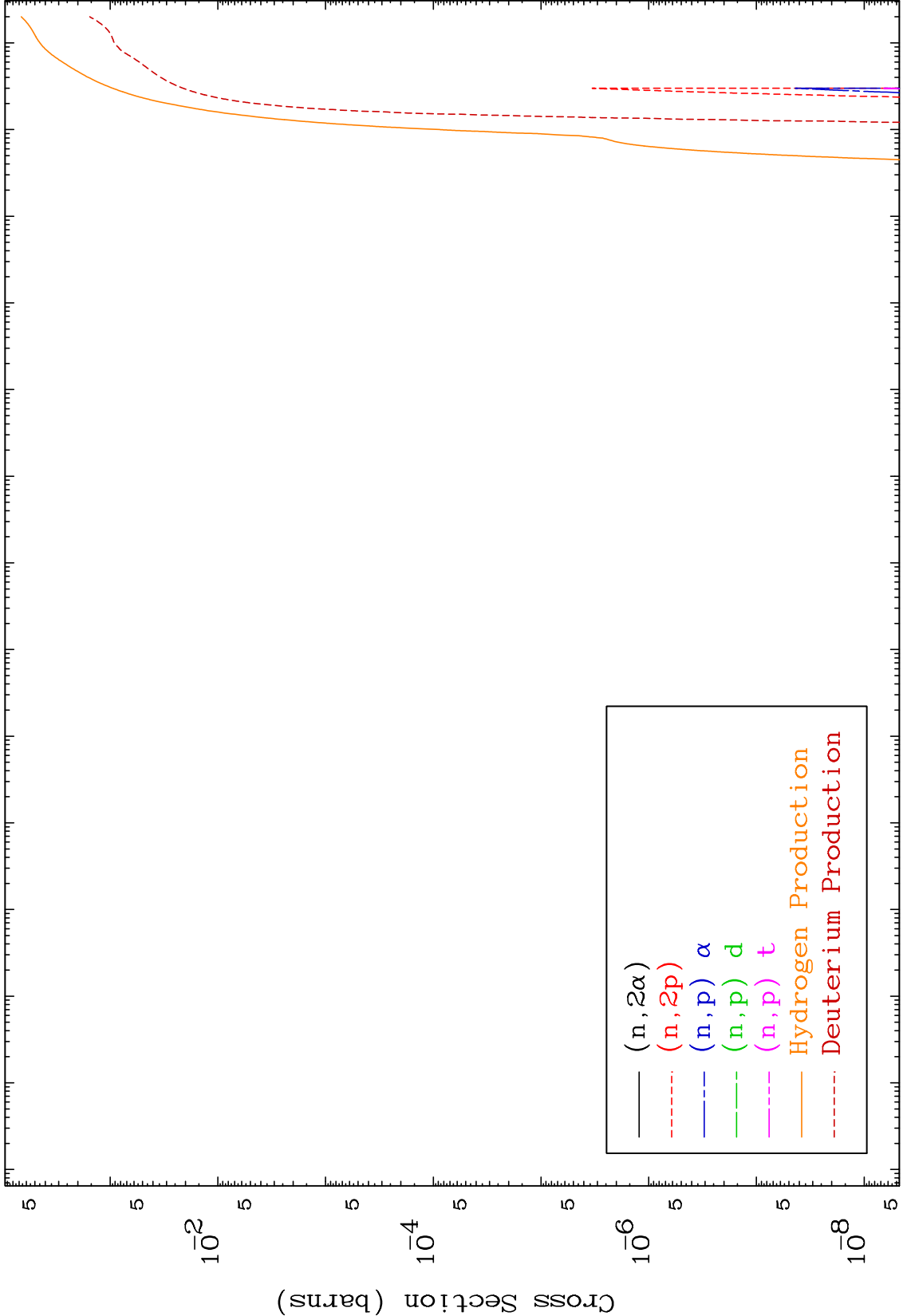
Neutron Major
293 Kelvin Cross Sections

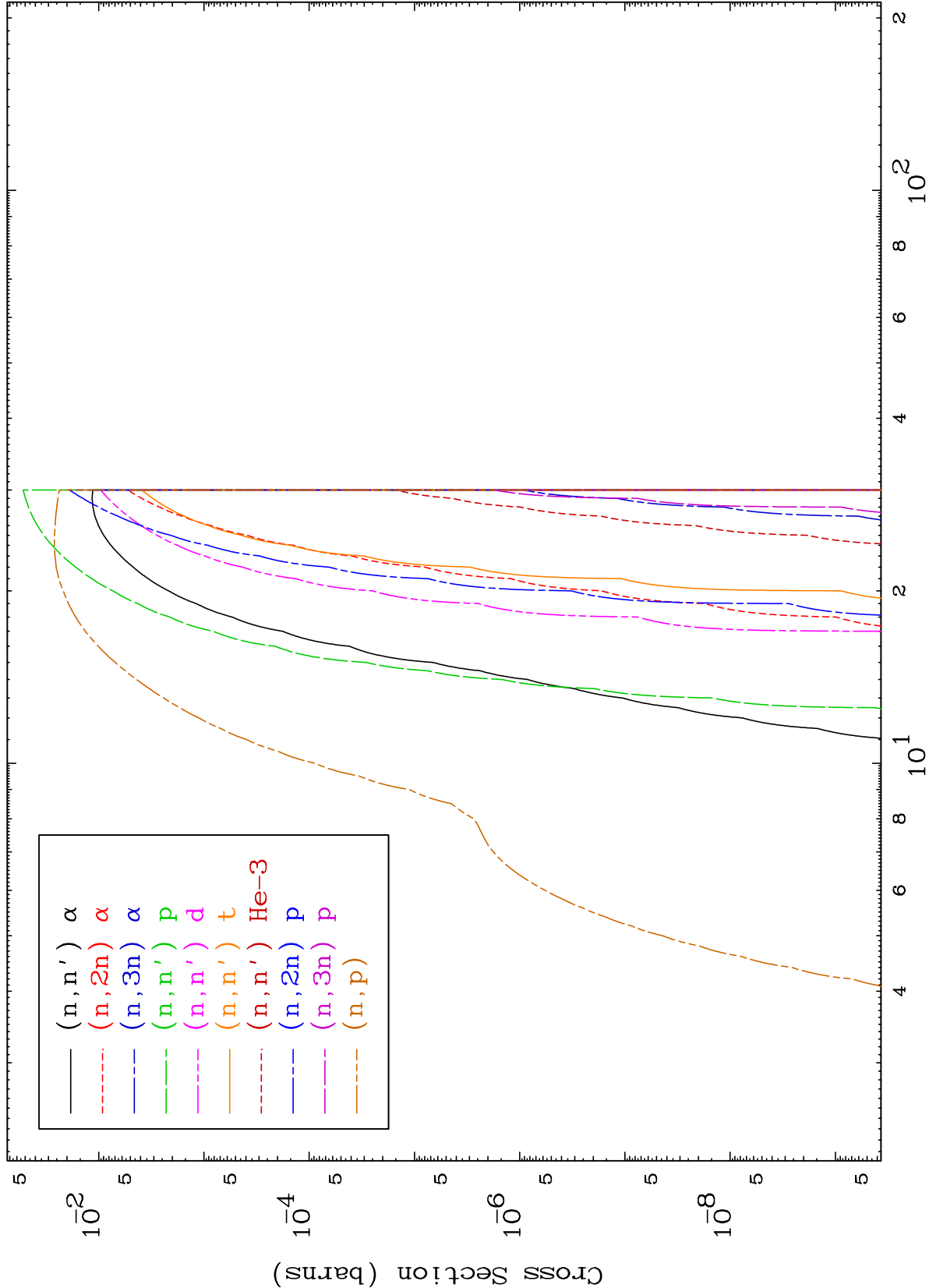
48-Cd-115m

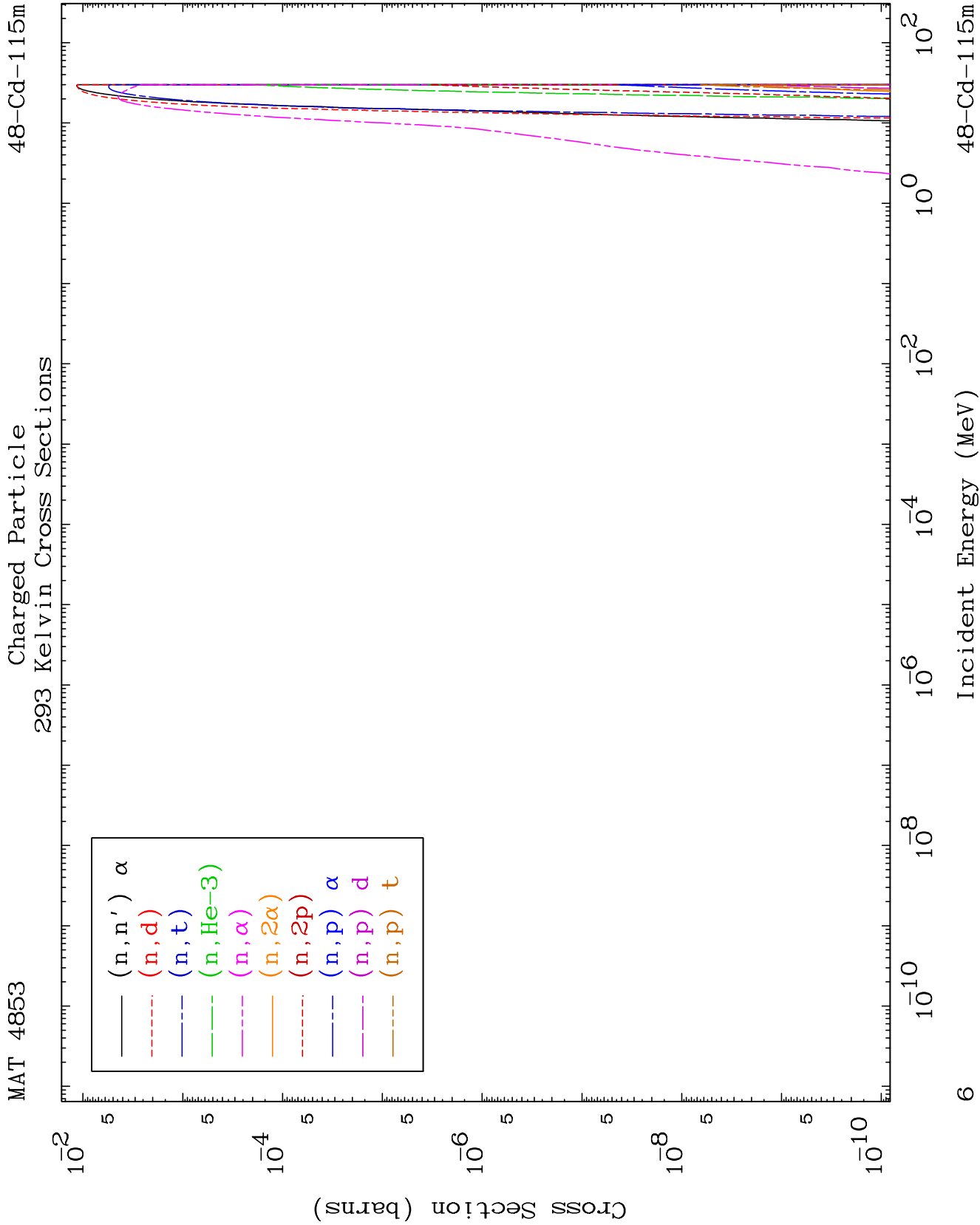








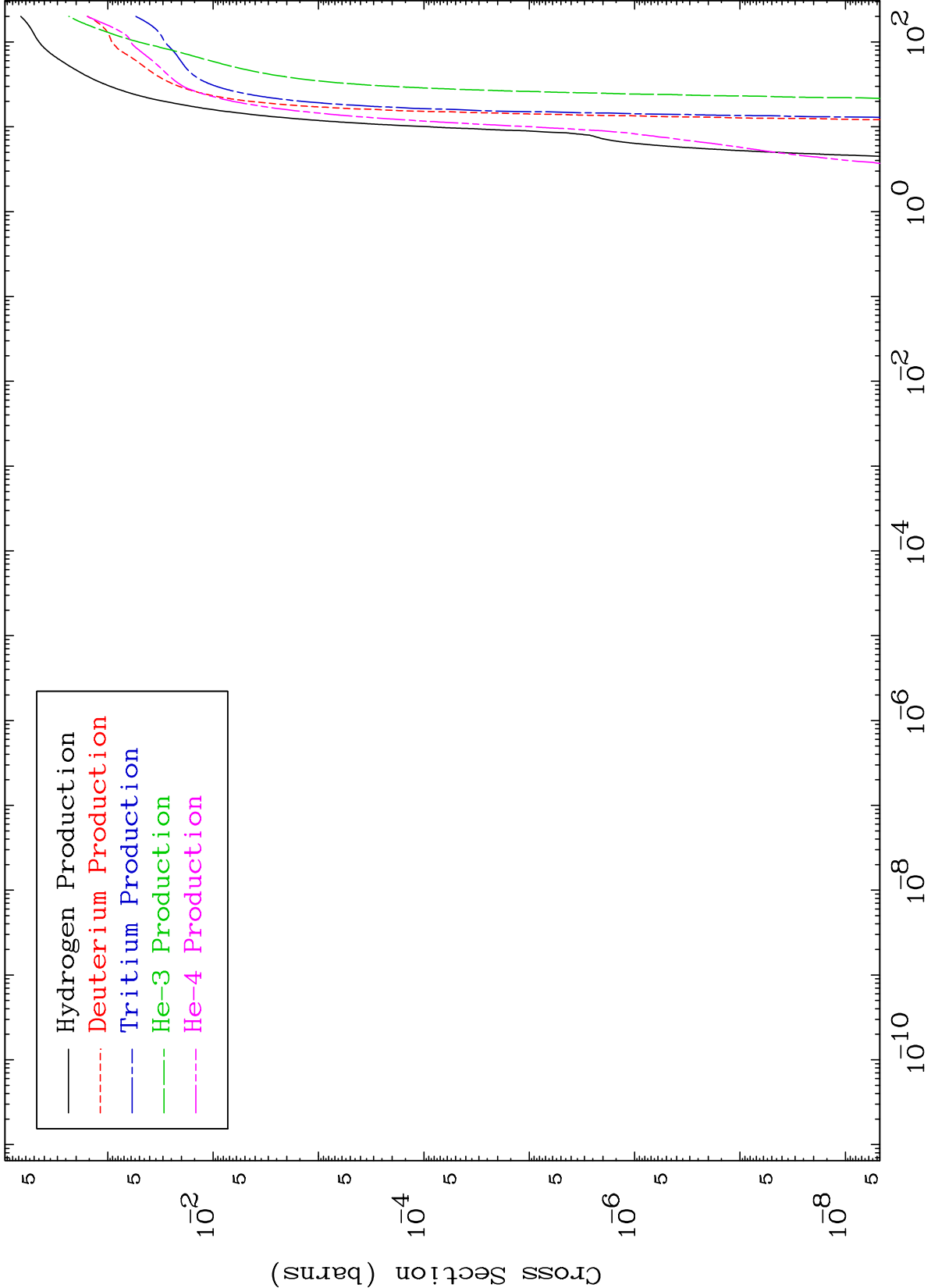


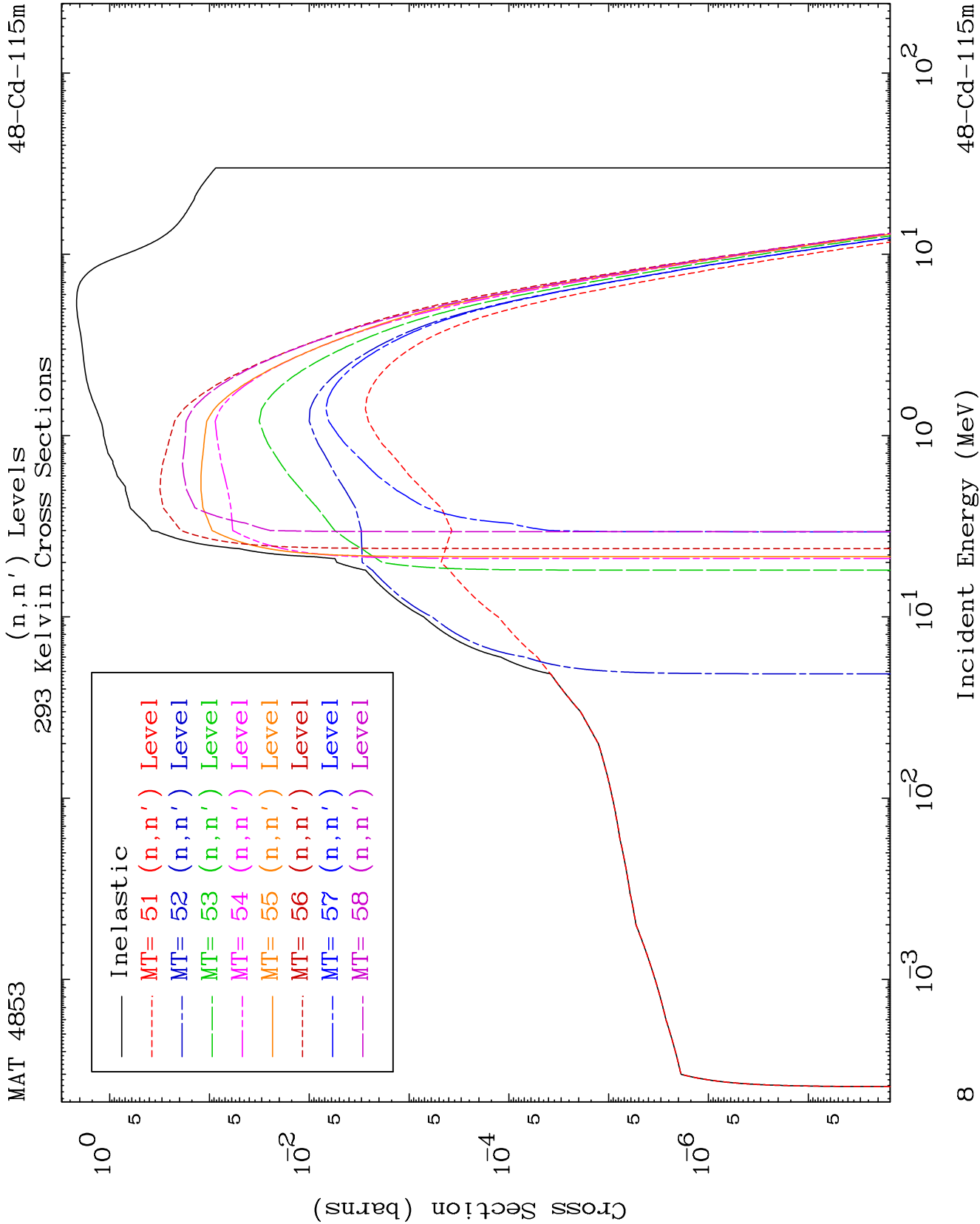


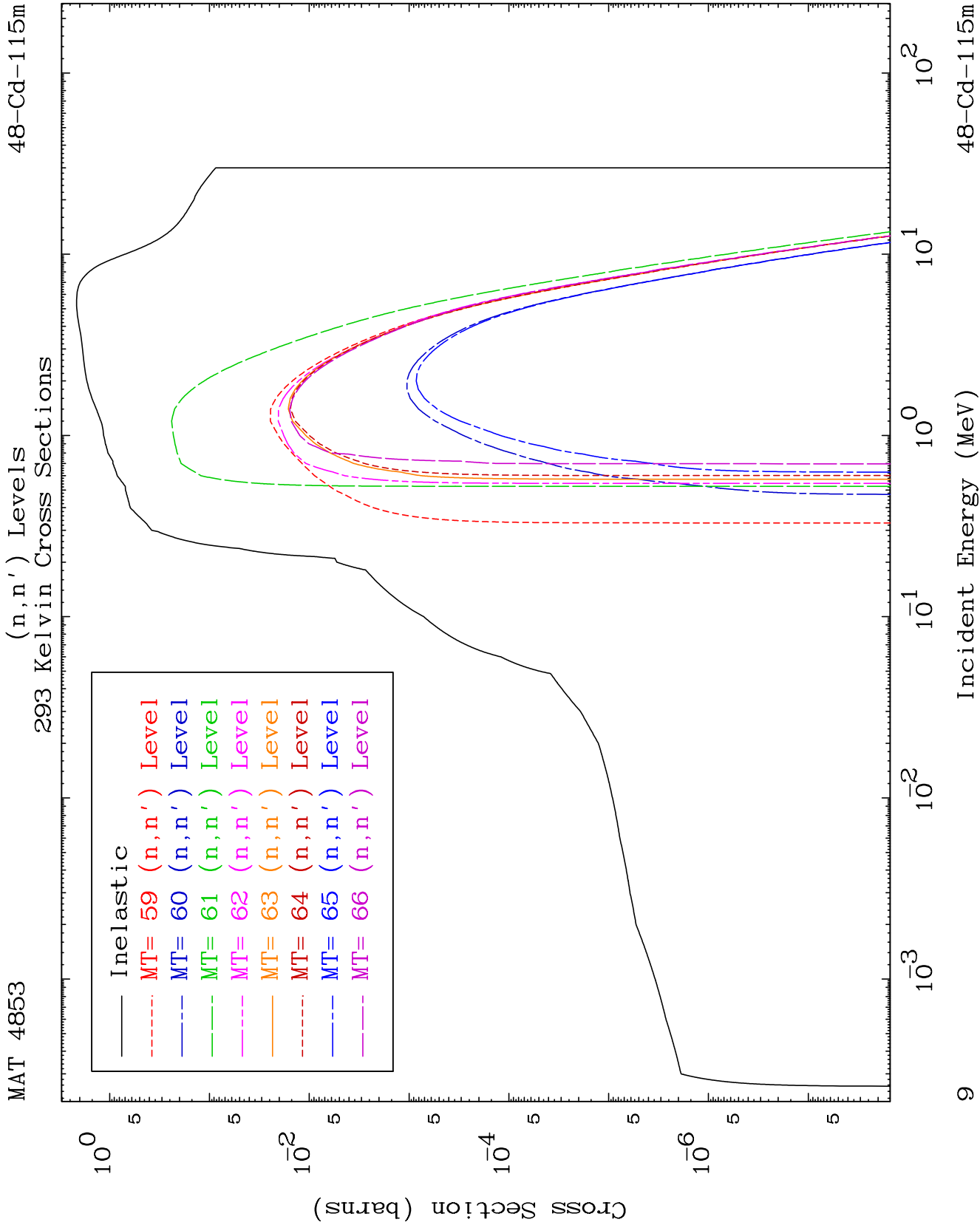
MAT 4853

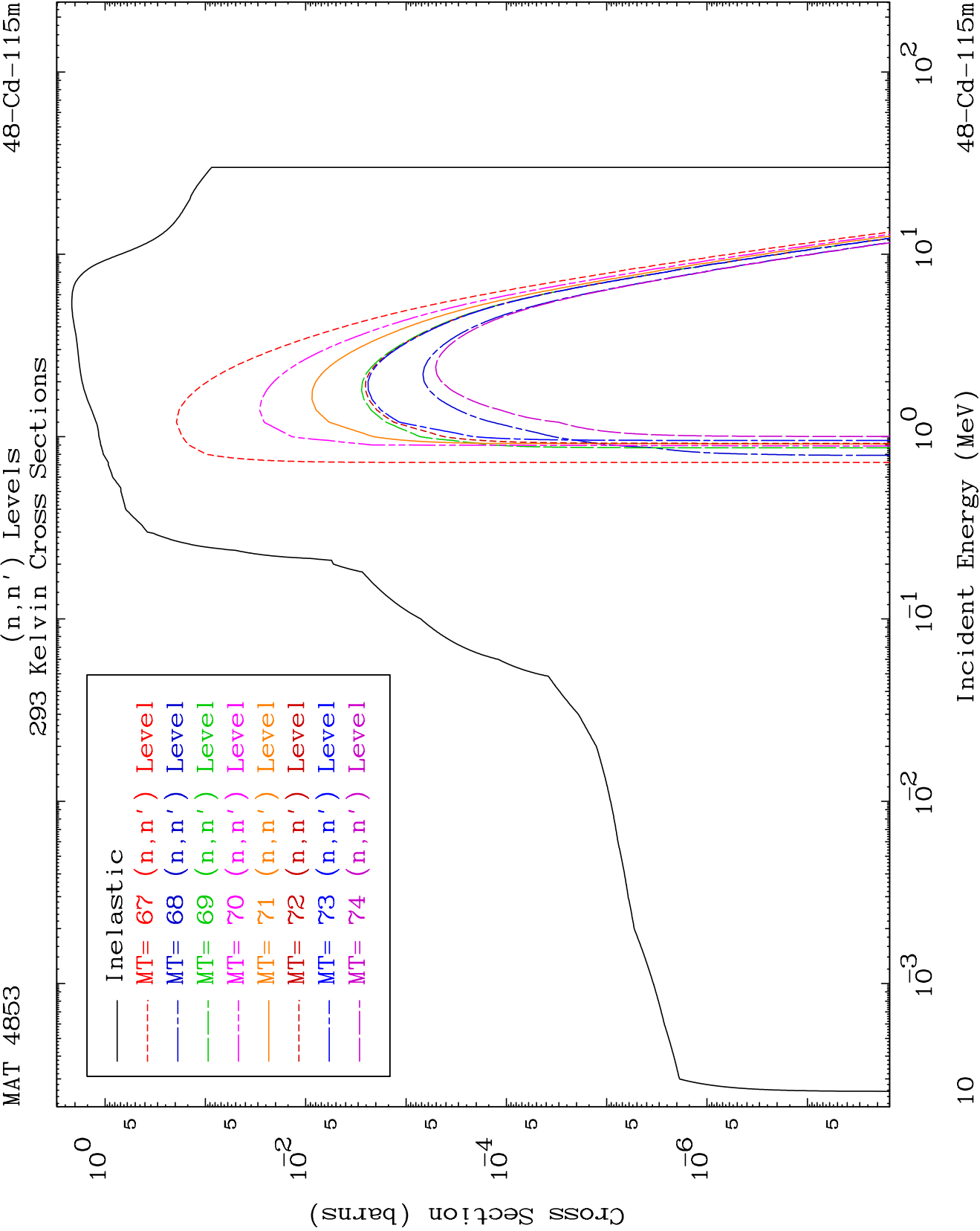
Particle Production
293 Kelvin Cross Sections

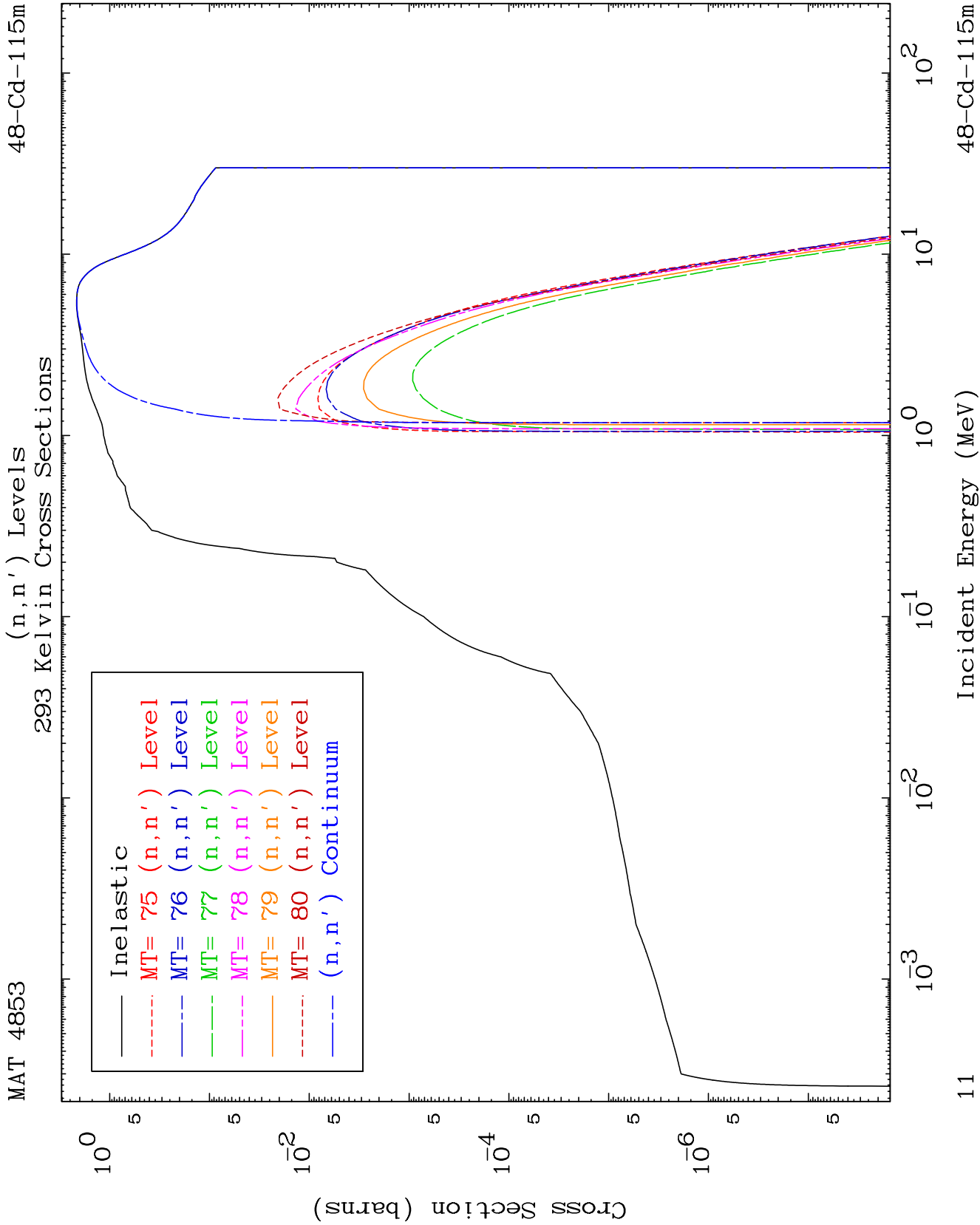
48-Cd-115m







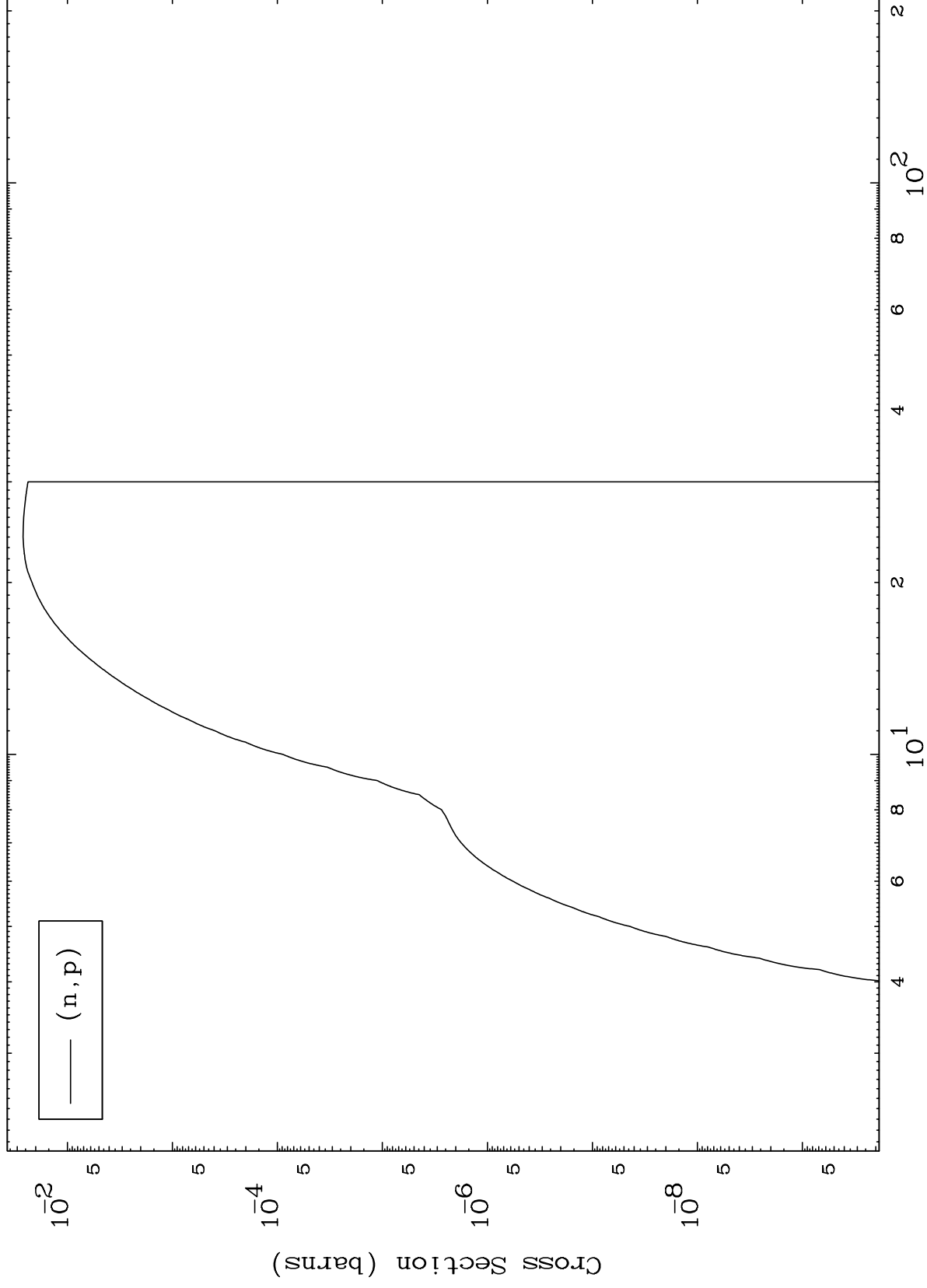




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(n,p) Levels
293 Kelvin Cross Sections

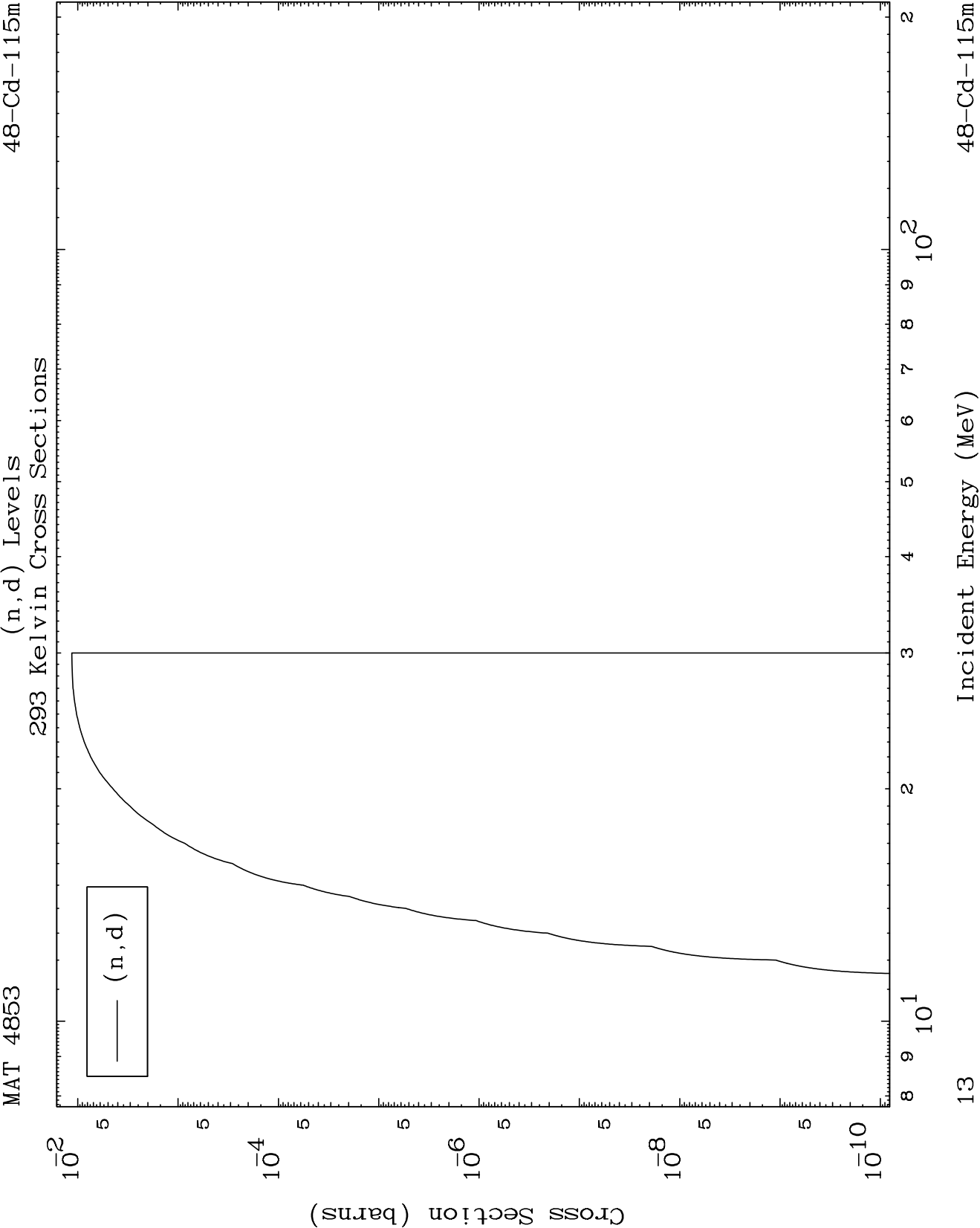
48-Cd-115m



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Incident Energy (MeV)

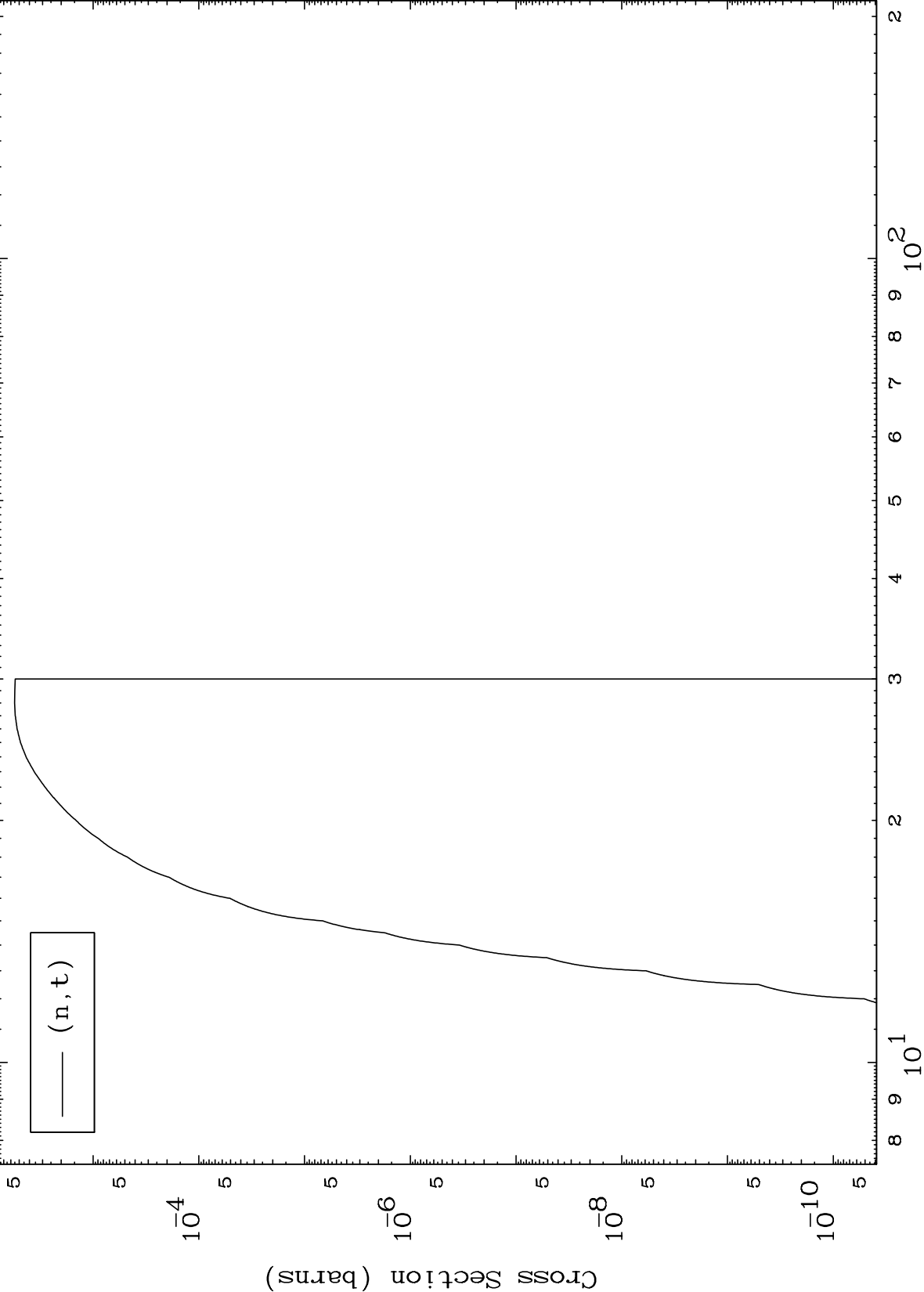
48-Cd-115m



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(n,t) Levels
293 Kelvin Cross Sections

48-Cd-115m



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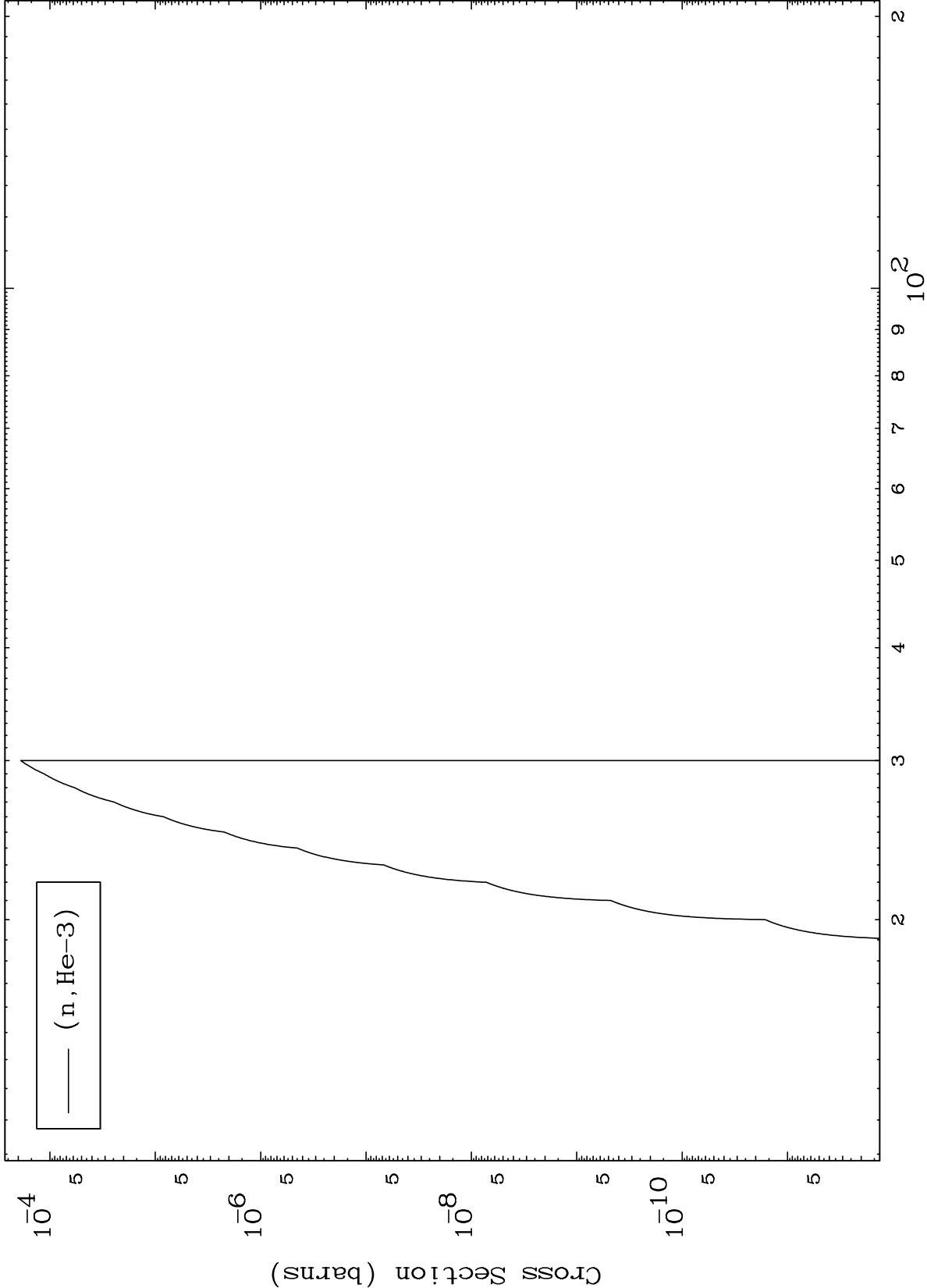
Incident Energy (MeV)

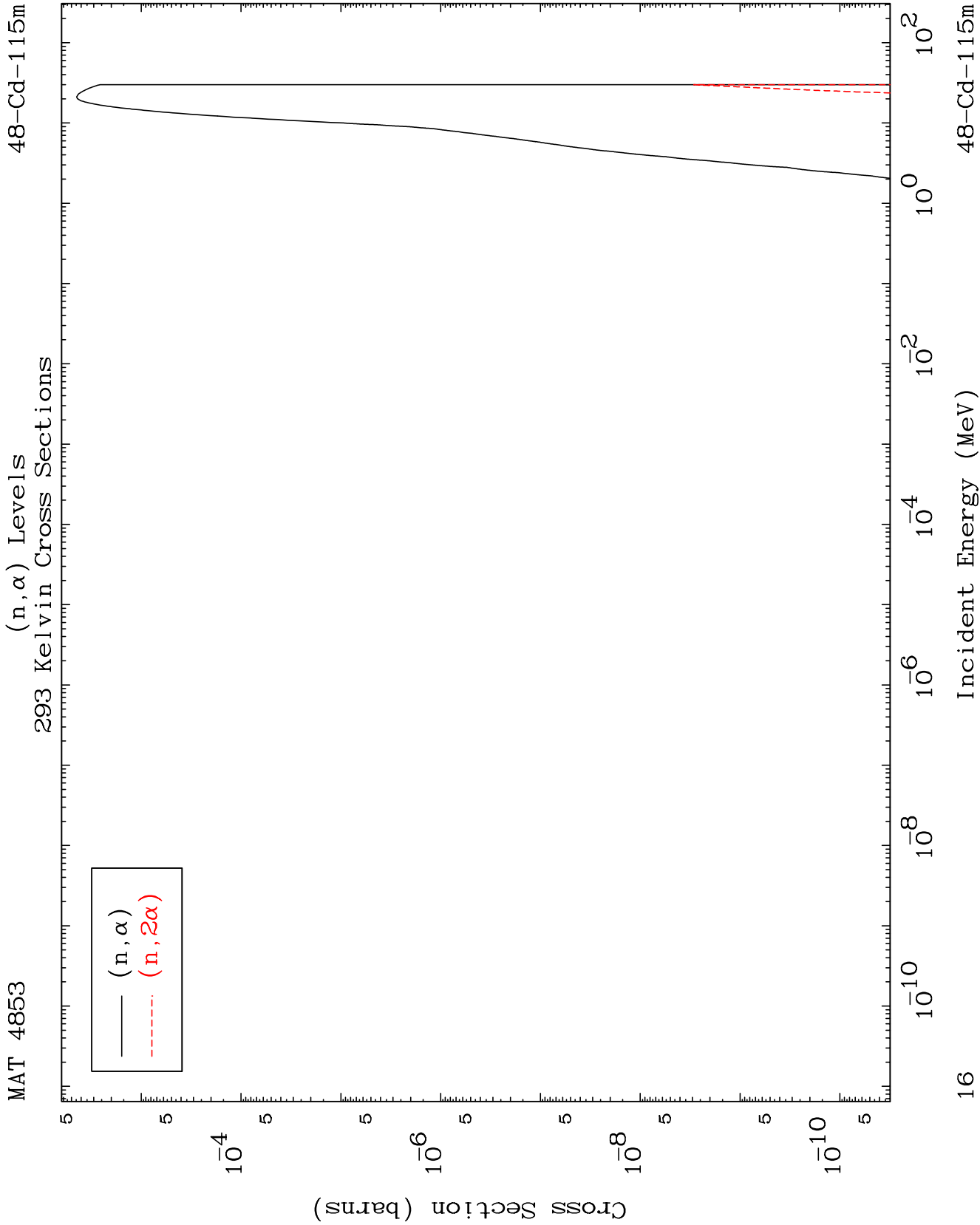
48-Cd-115m

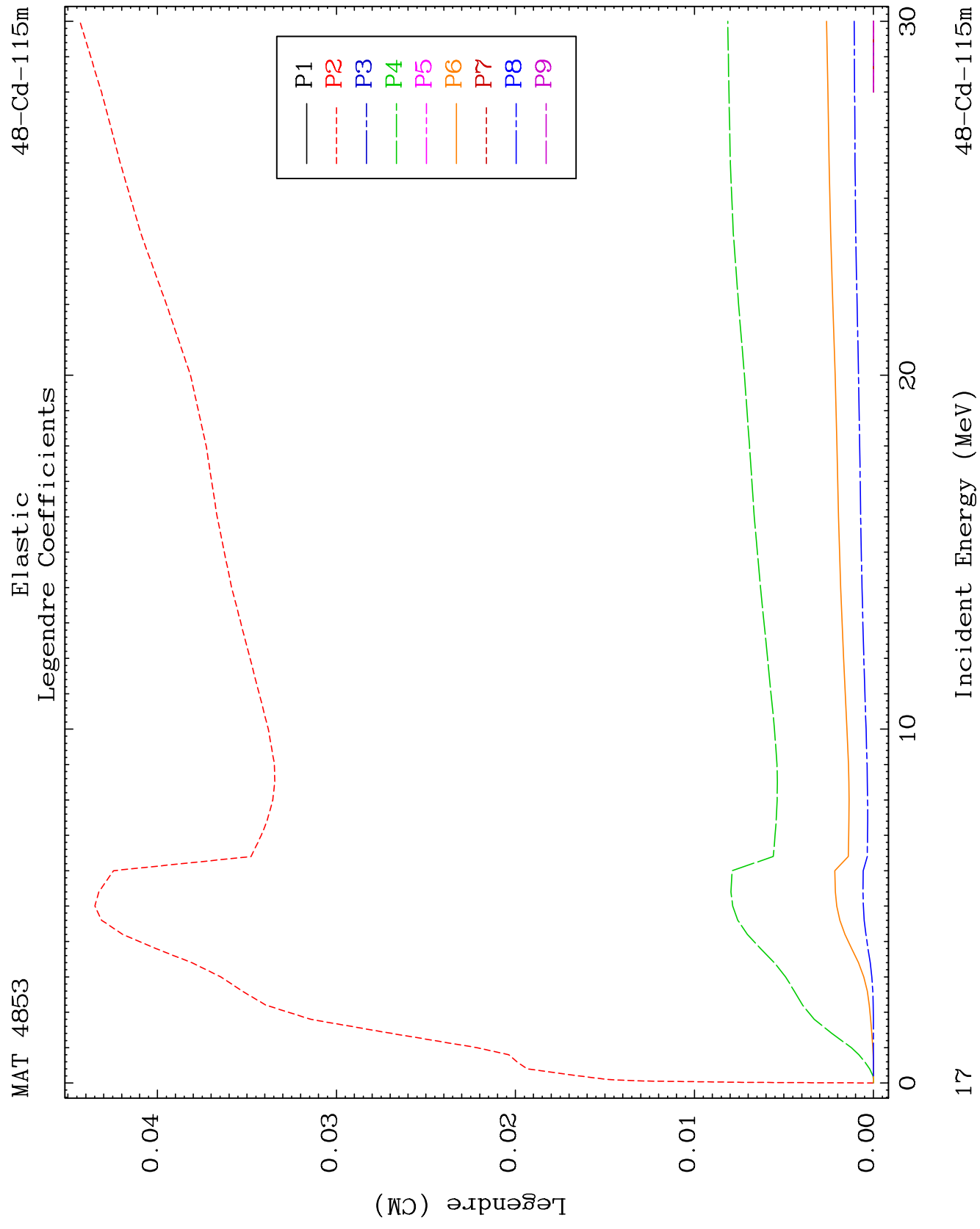
MAT 4853

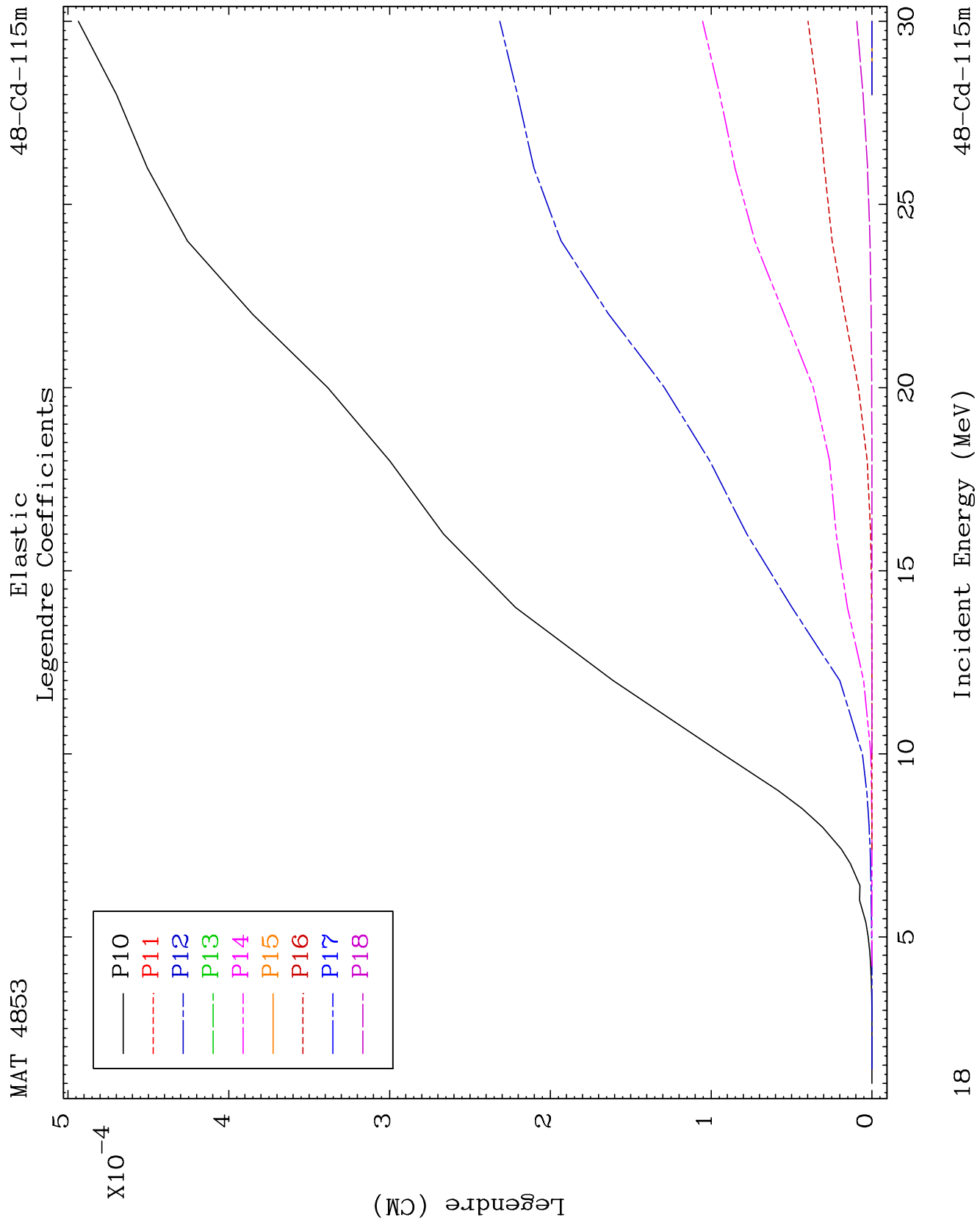
(n,He3) Levels
293 Kelvin Cross Sections

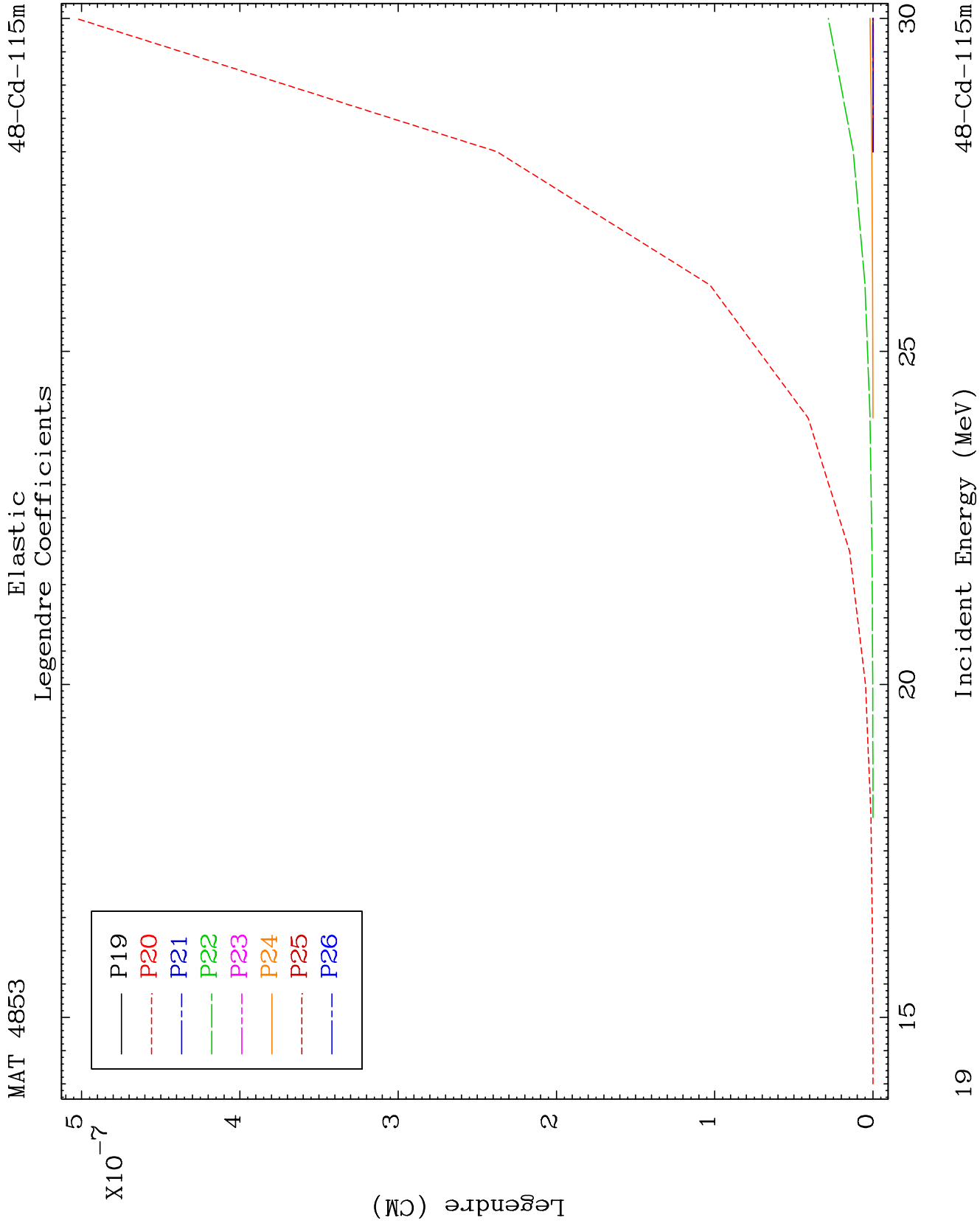
48-Cd-115m









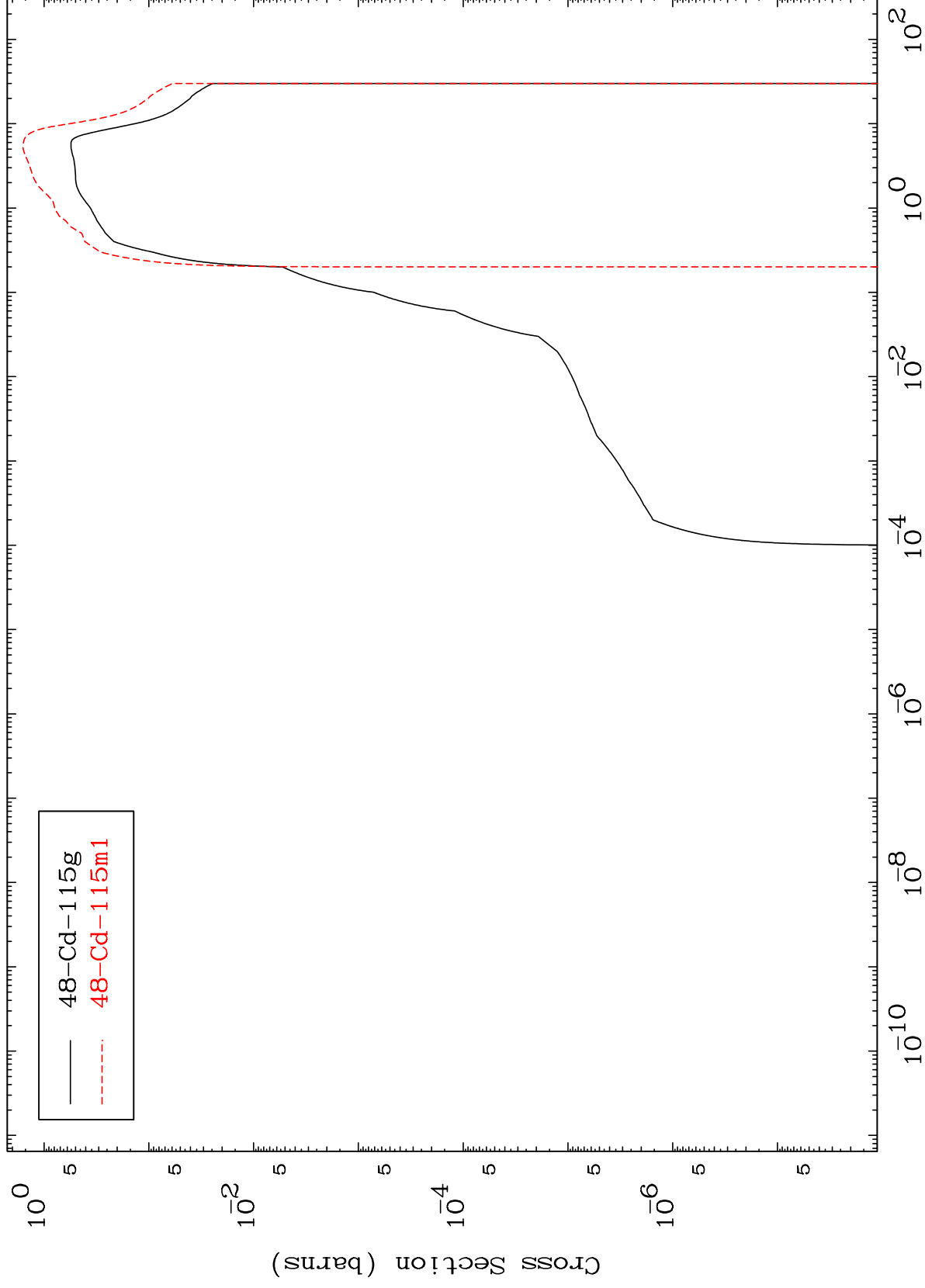


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Inelastic

48-Cd-115m

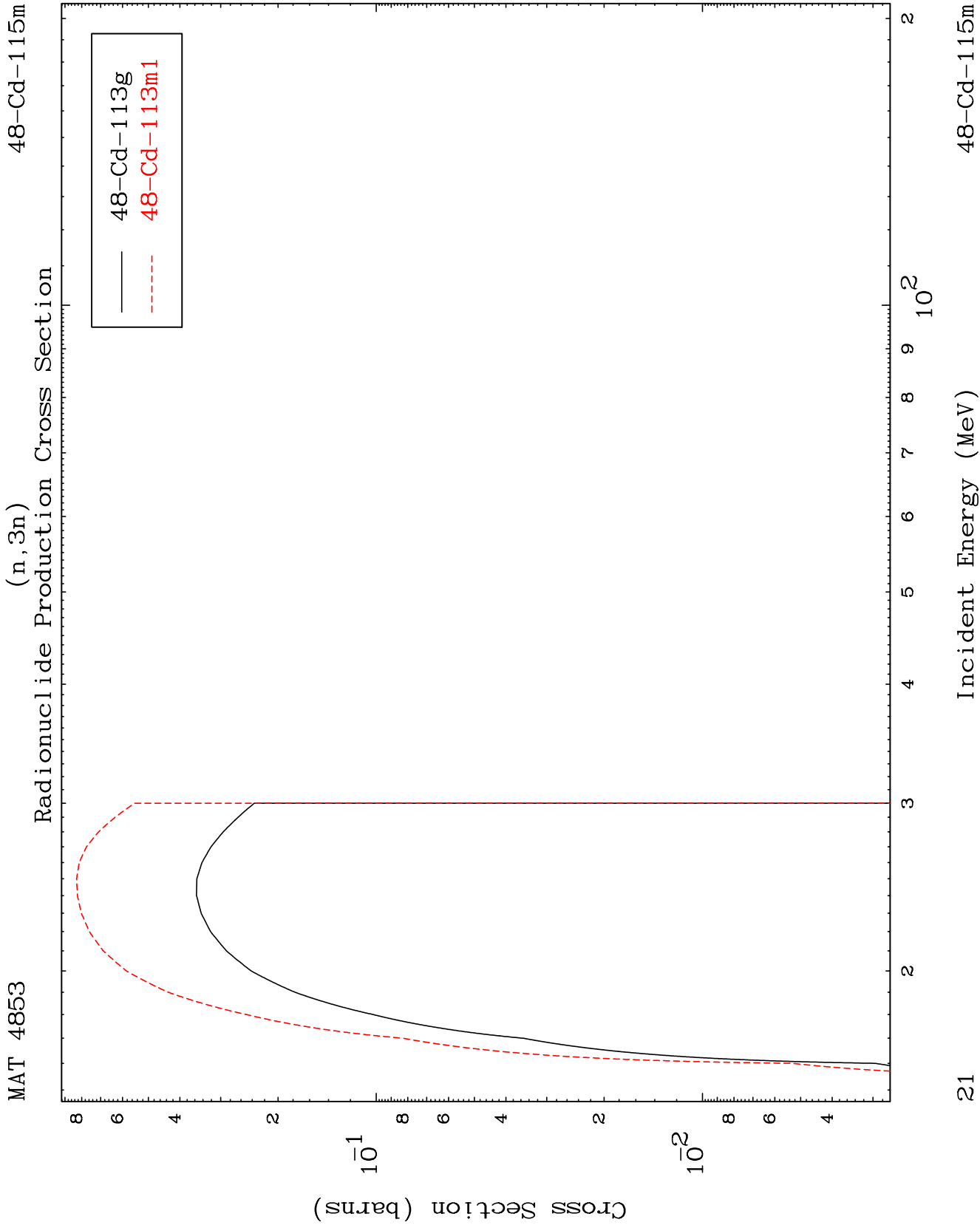
Radionuclide Production Cross Section

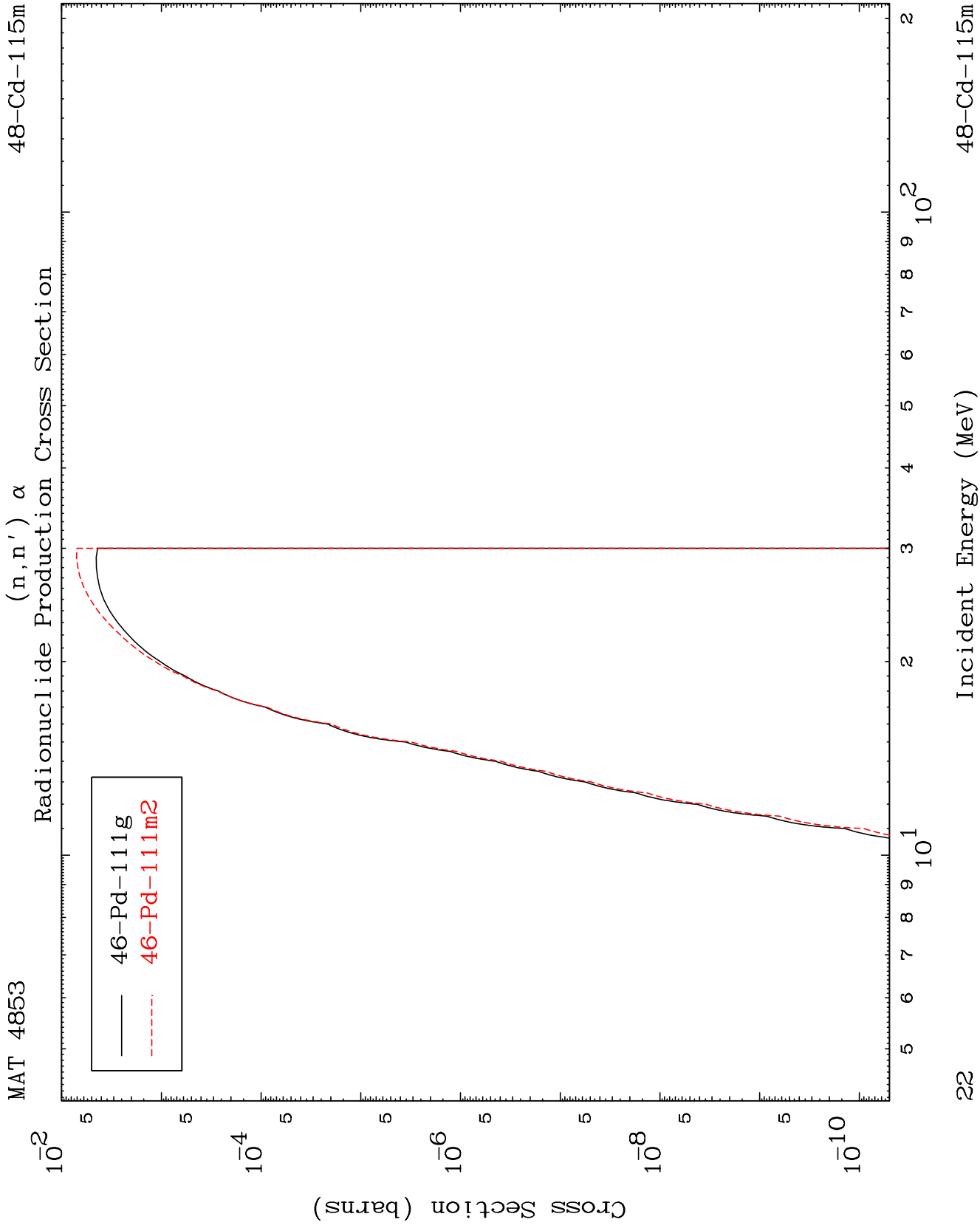


Incident Energy (MeV)

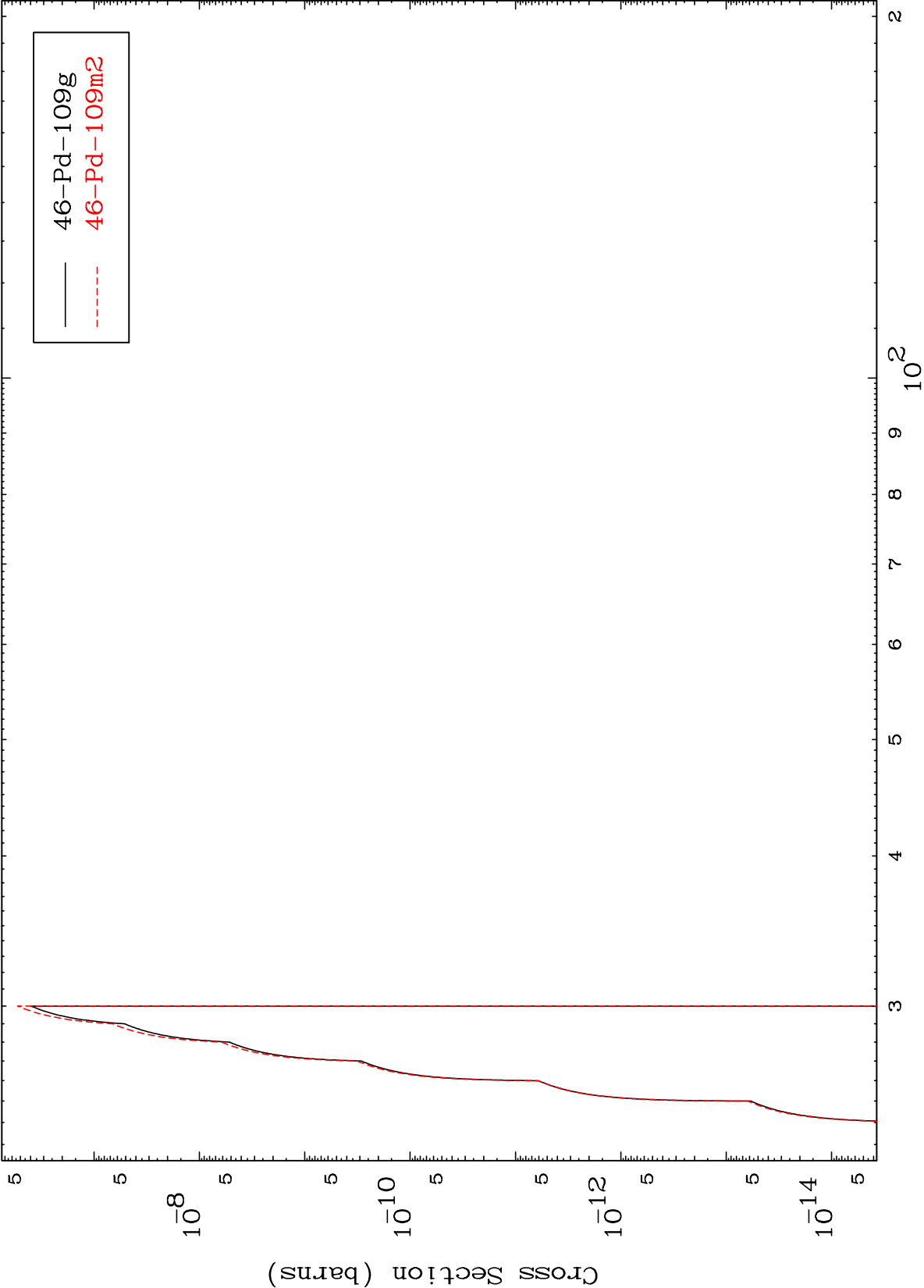
48-Cd-115m

20

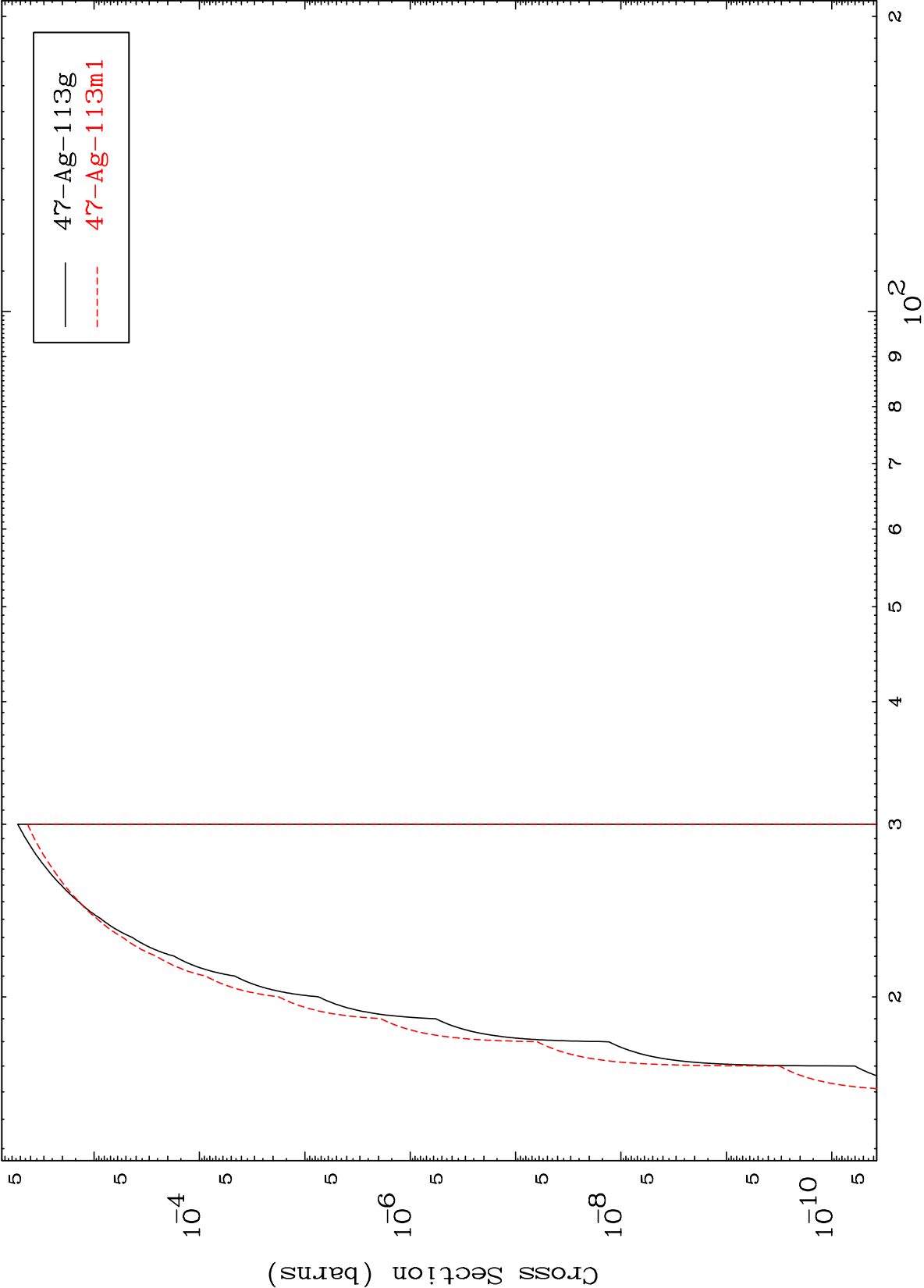


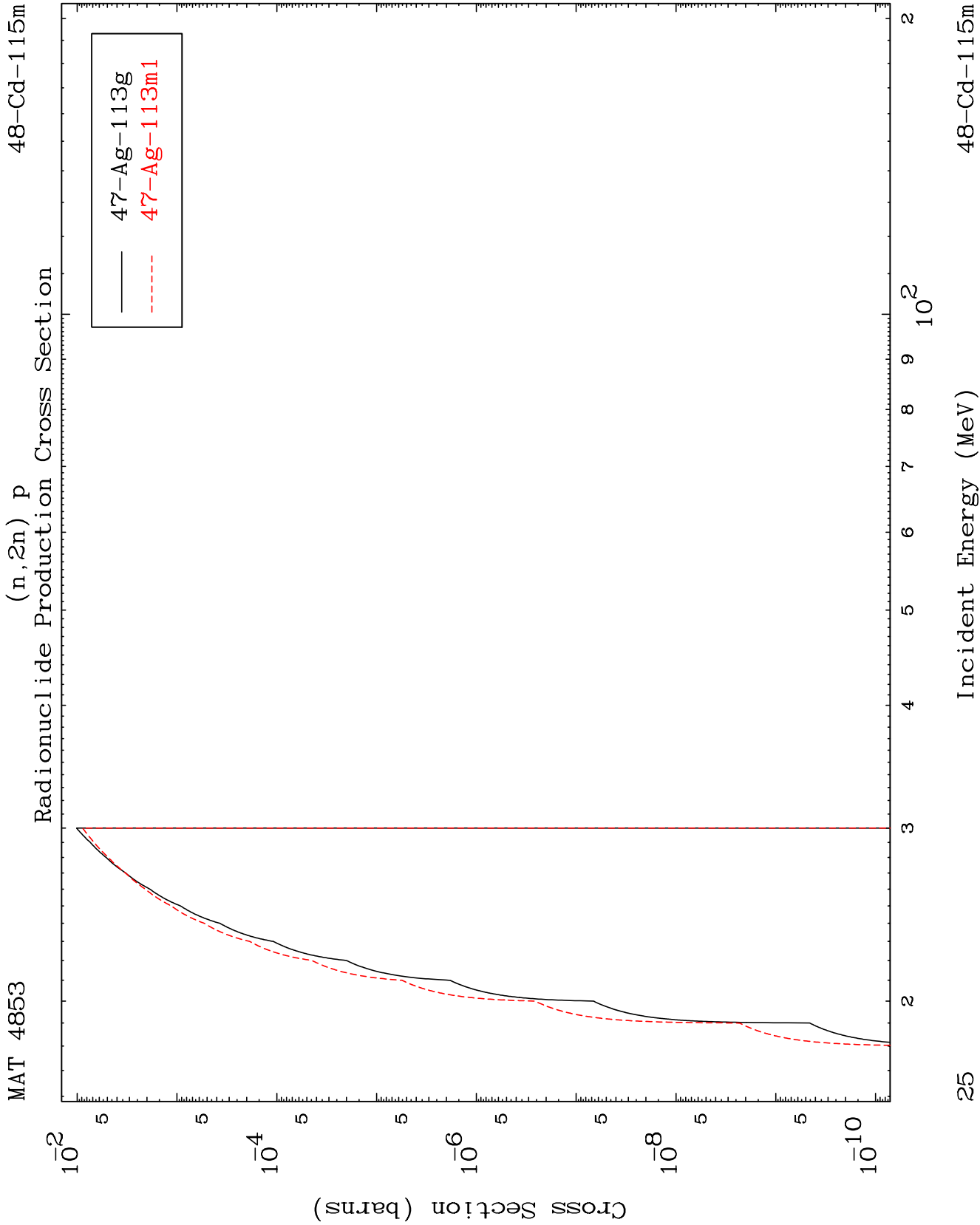


$(n,3n) \alpha$
Radionuclide Production Cross Section

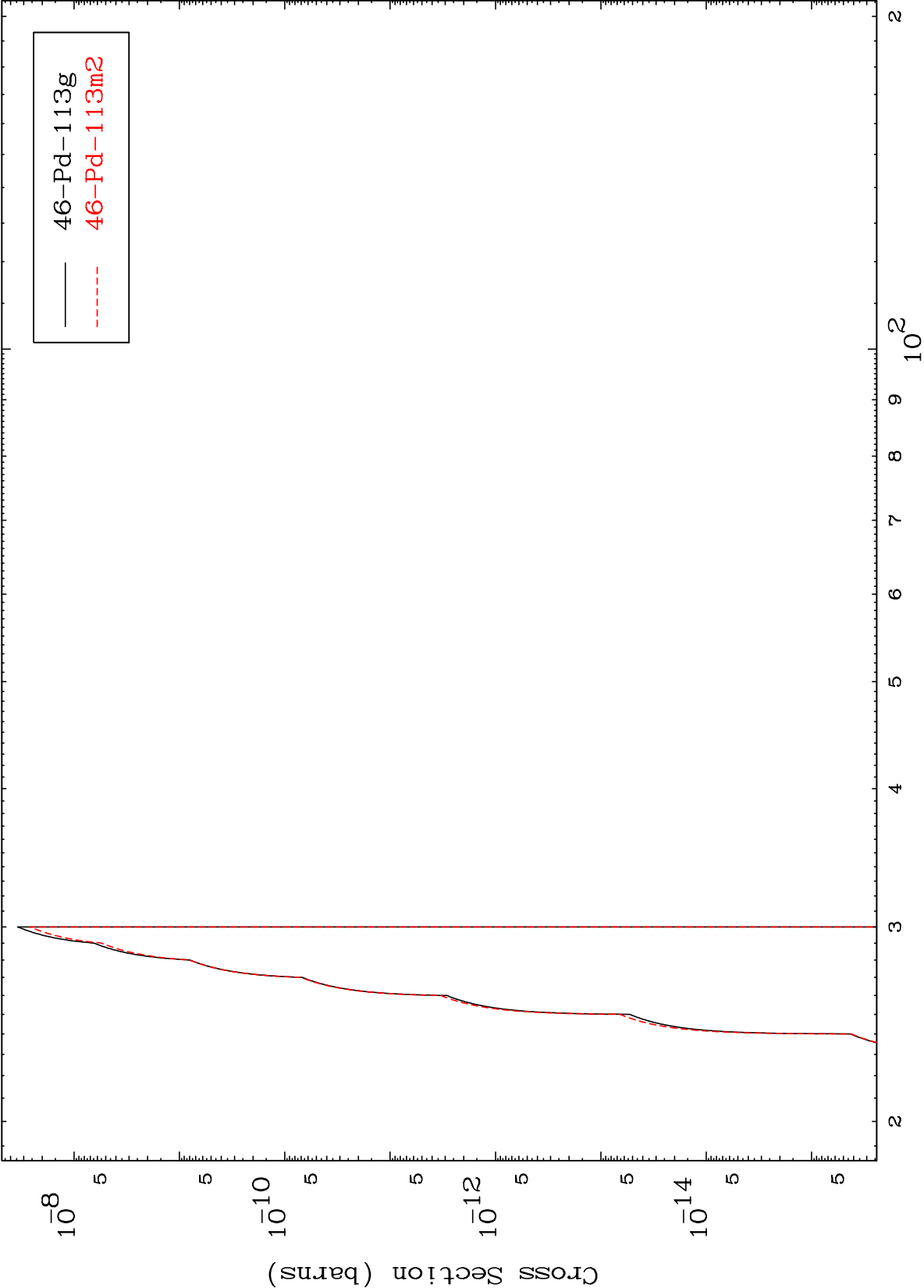


Radionuclide Production Cross Section





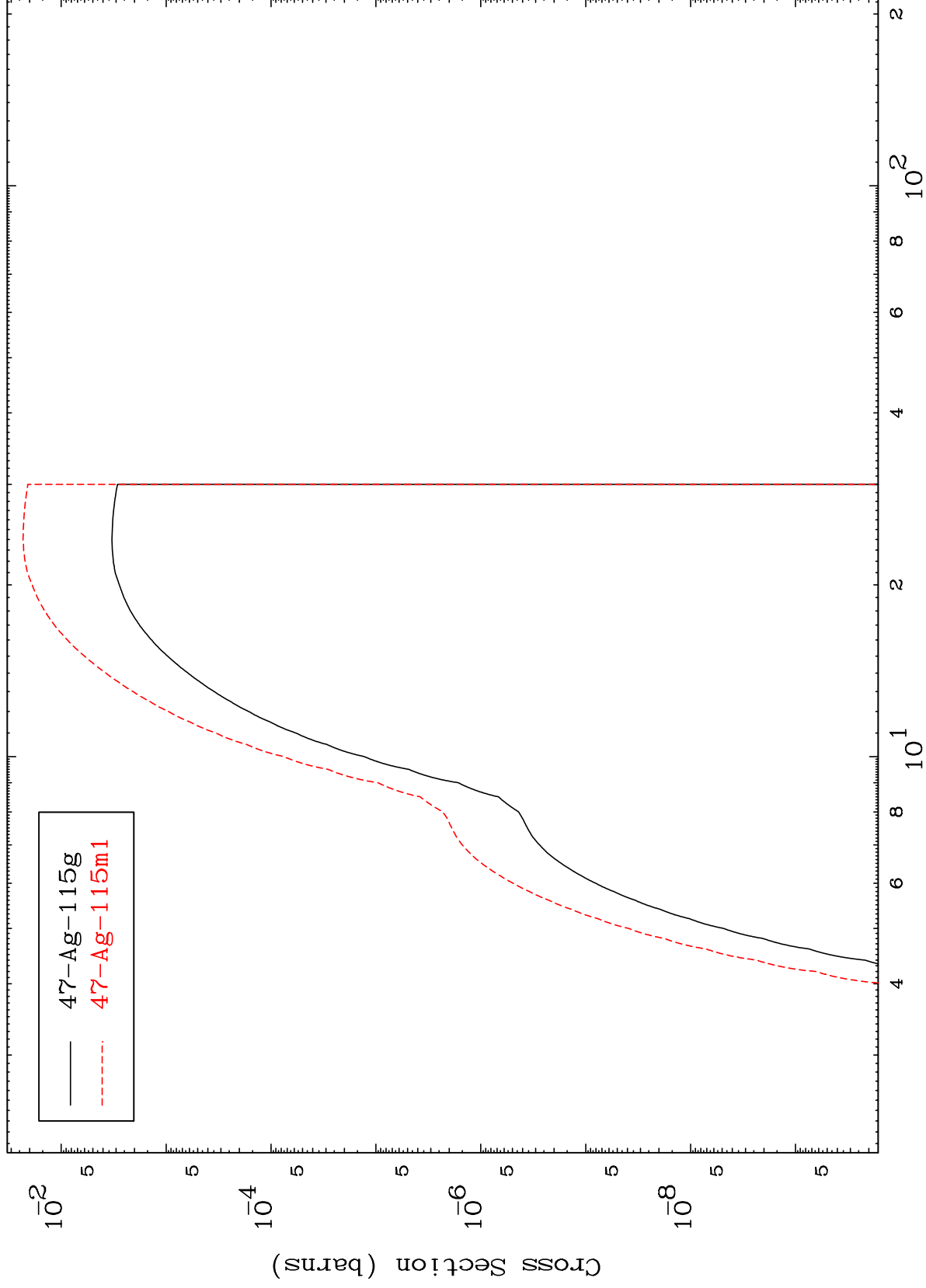
(n,2n) p
Radionuclide Production Cross Section



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48-Cd-115m

Radionuclide Production Cross Section (n,p)



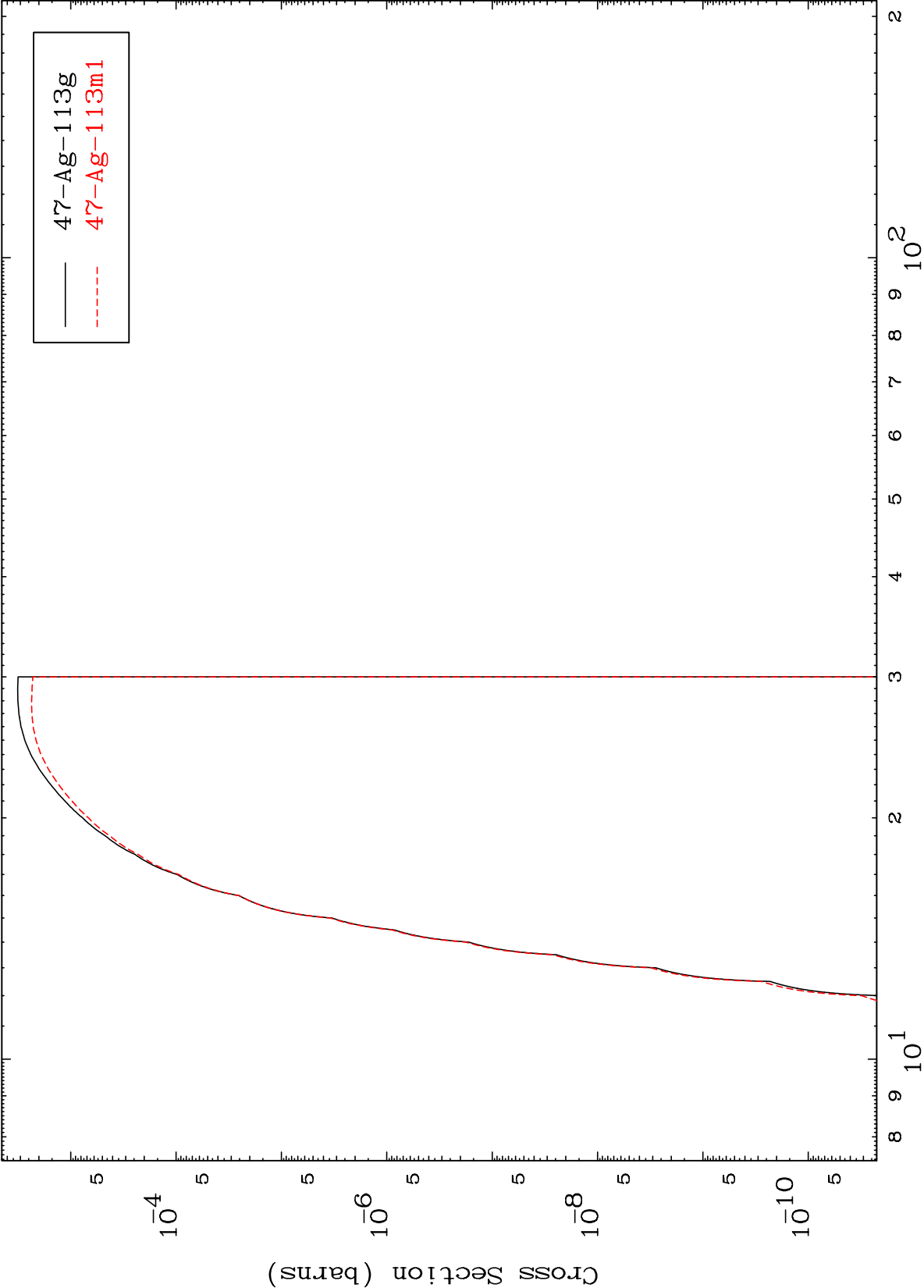
27

48-Cd-115m

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48-Cd-115m

(n,t)
Radionuclide Production Cross Section

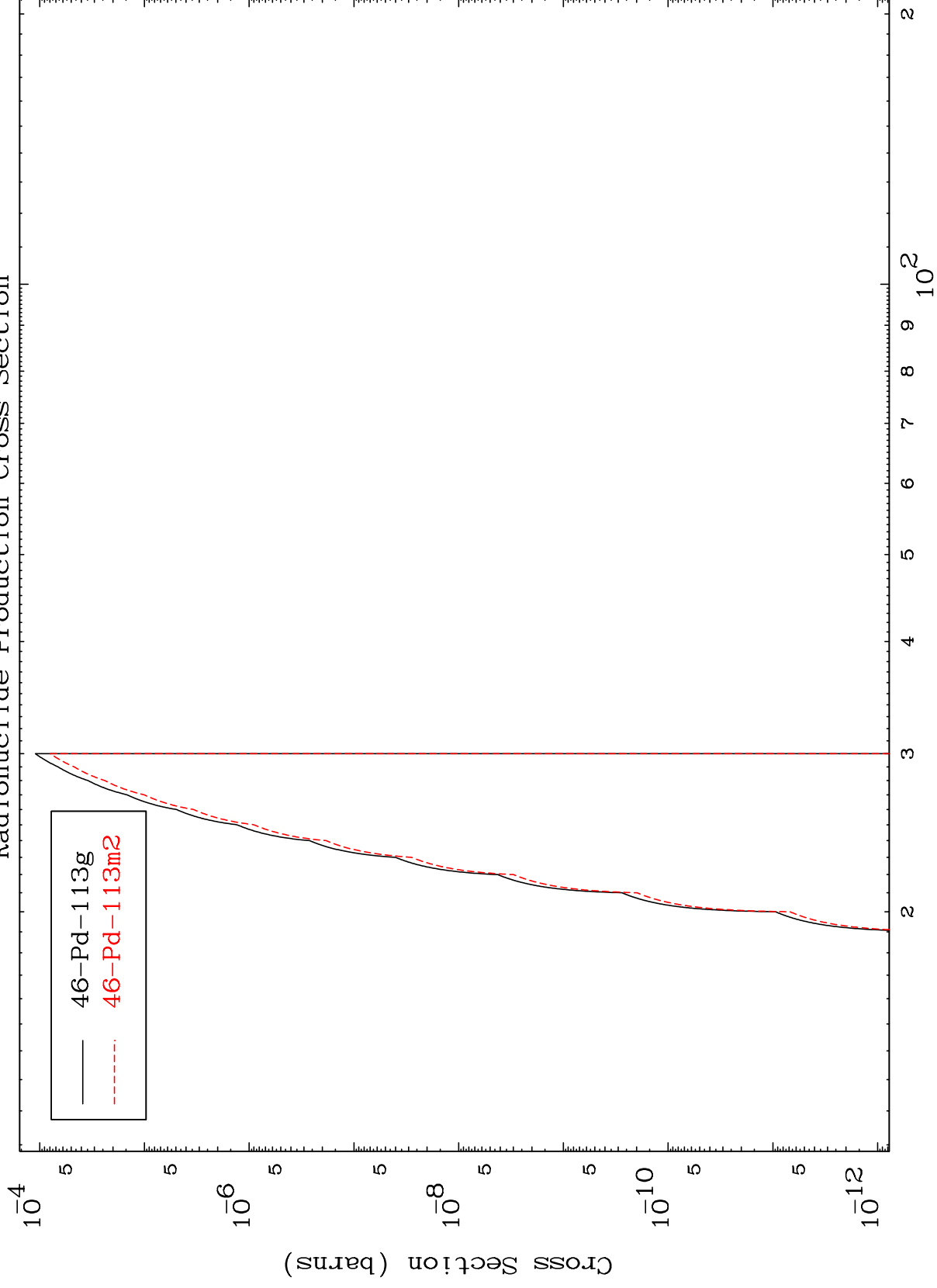


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Incident Energy (MeV)

48-Cd-115m

Radionuclide Production Cross Section
(n,He-3)

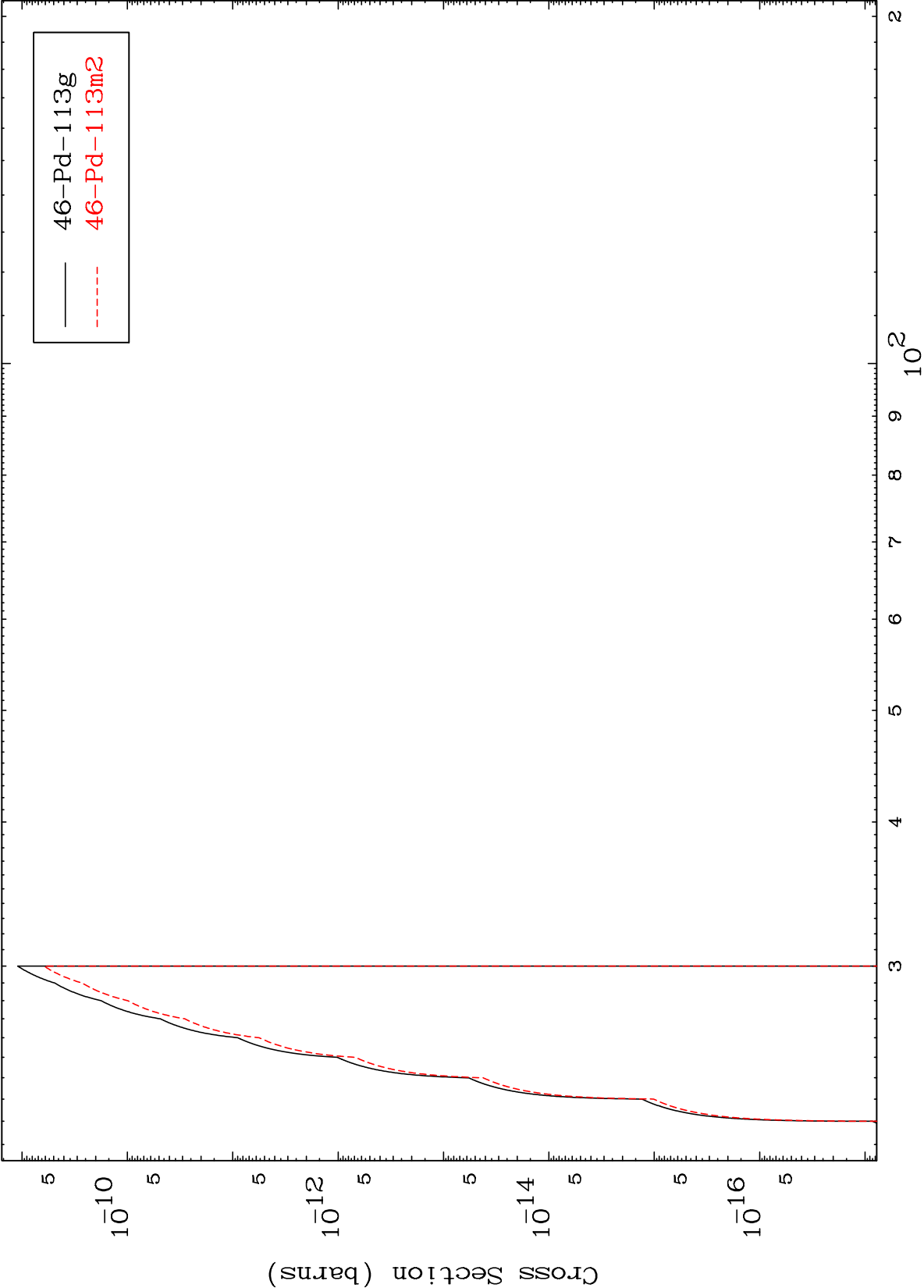


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(n,p) d

48-Cd-115m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115m