

Program EVALPLOT
(Version 2017-1)

by

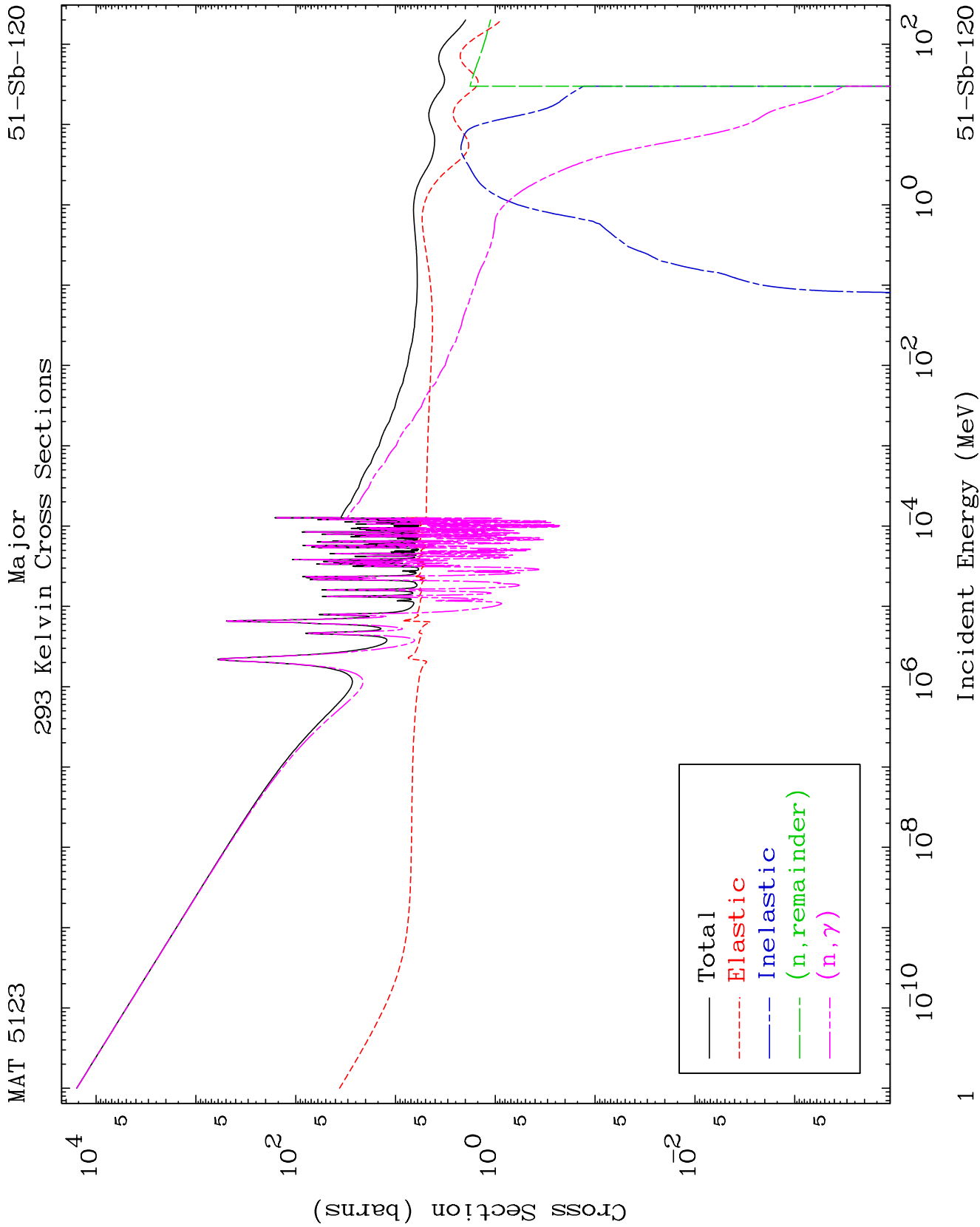
Dermott E. Cullen
(Present Contact Information)

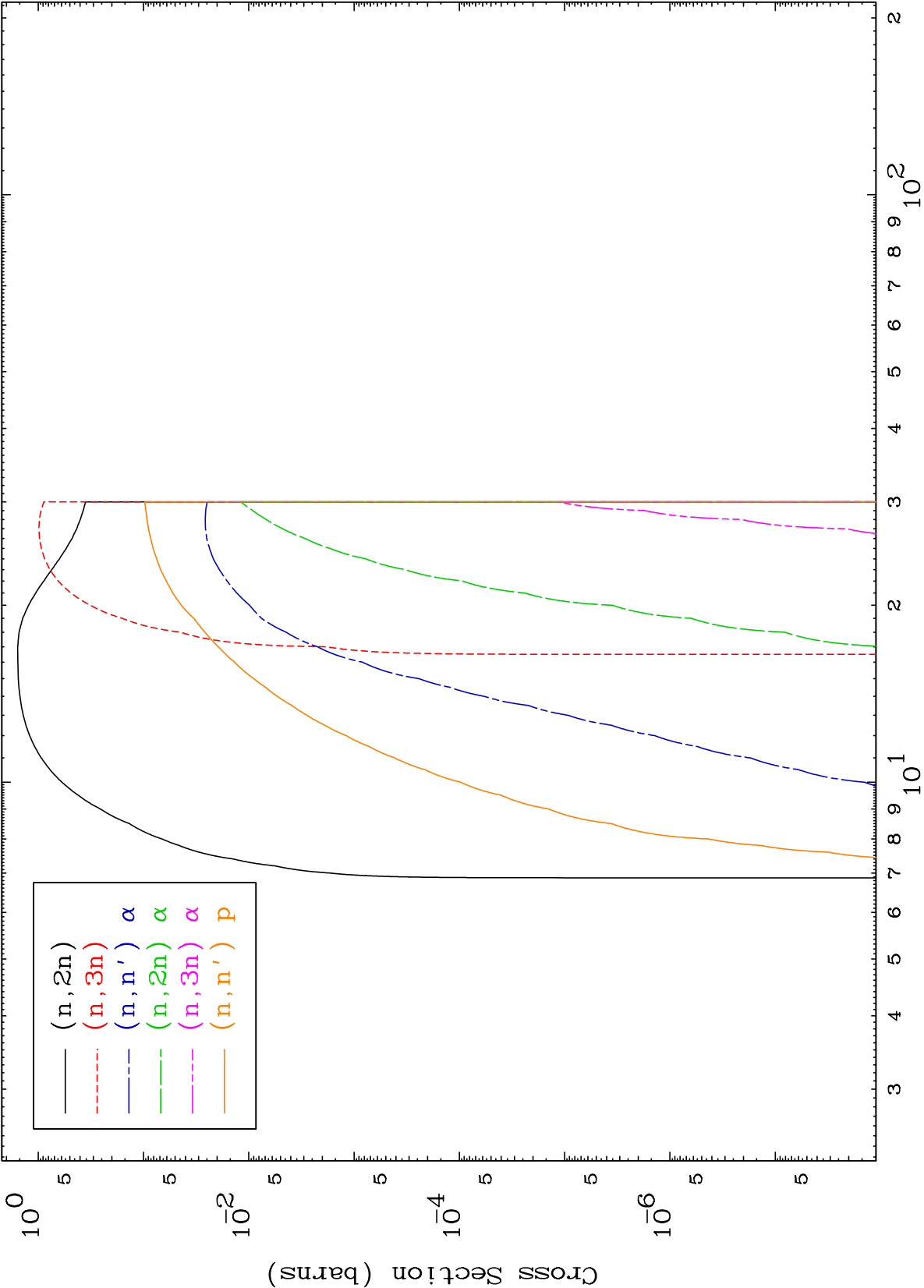
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Tele: 925-443-1911

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

Press Mouse Button to Start

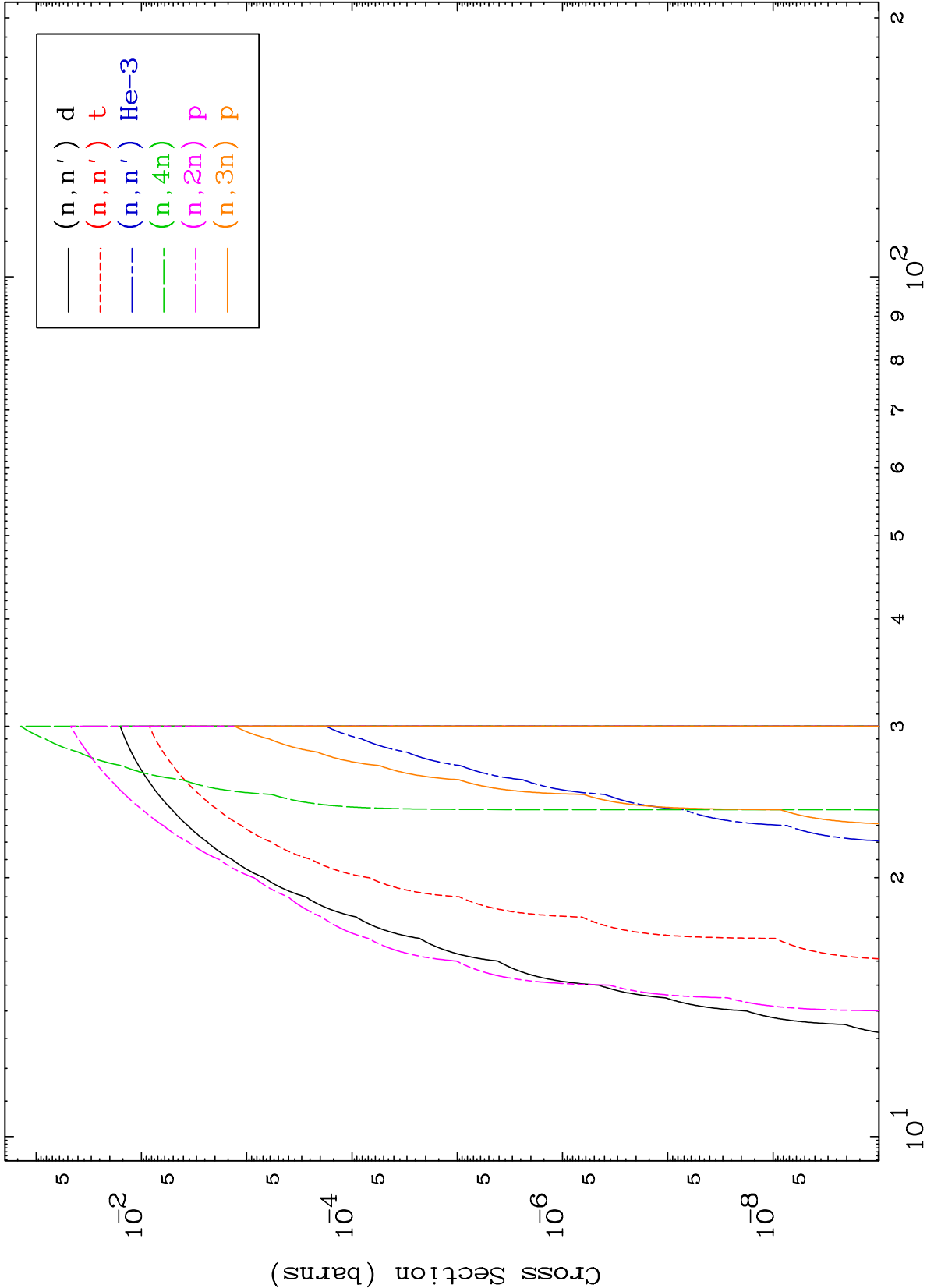




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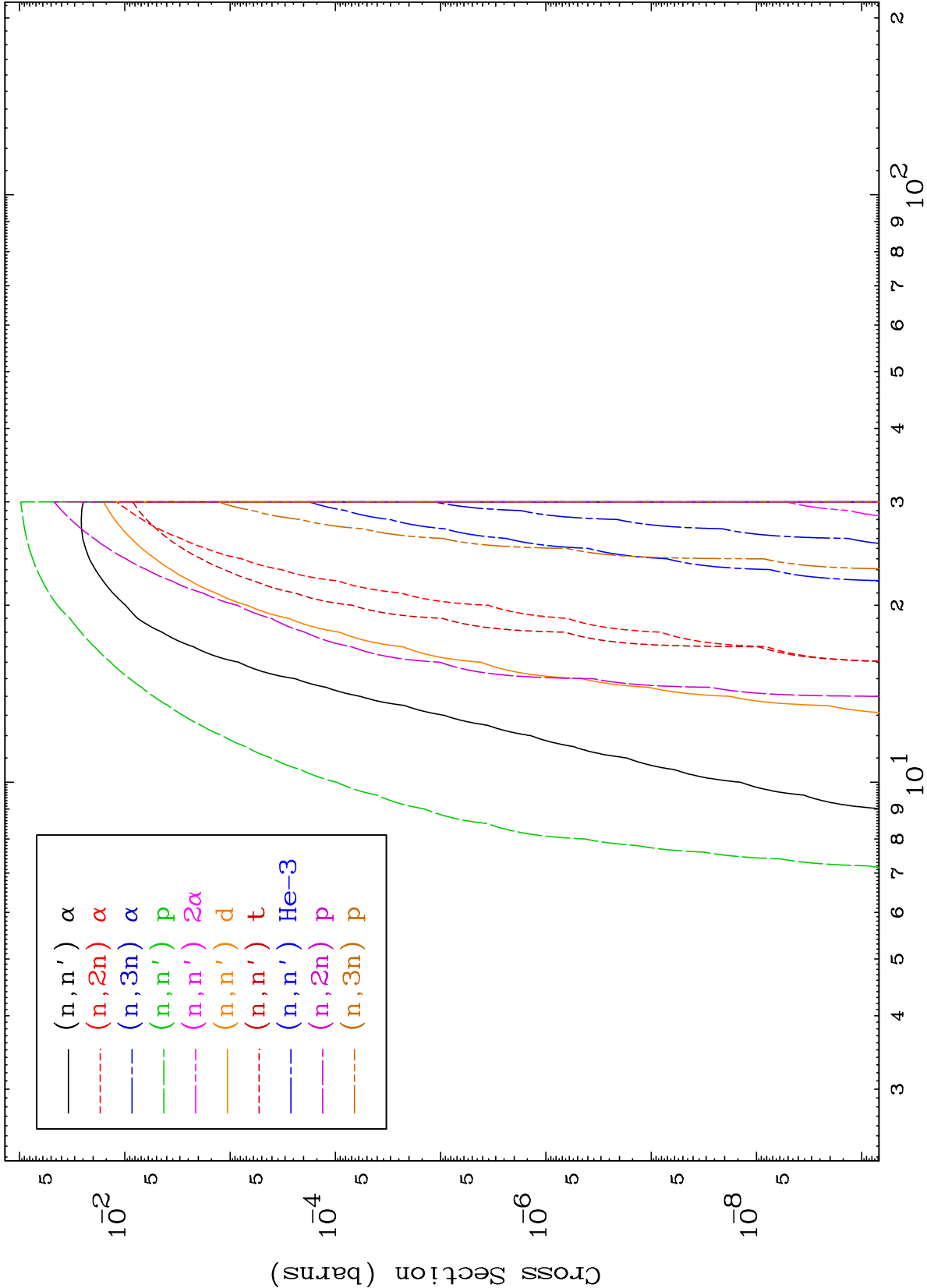
Neutron Production
293 Kelvin Cross Sections

51-Sb-120



Incident Energy (MeV)

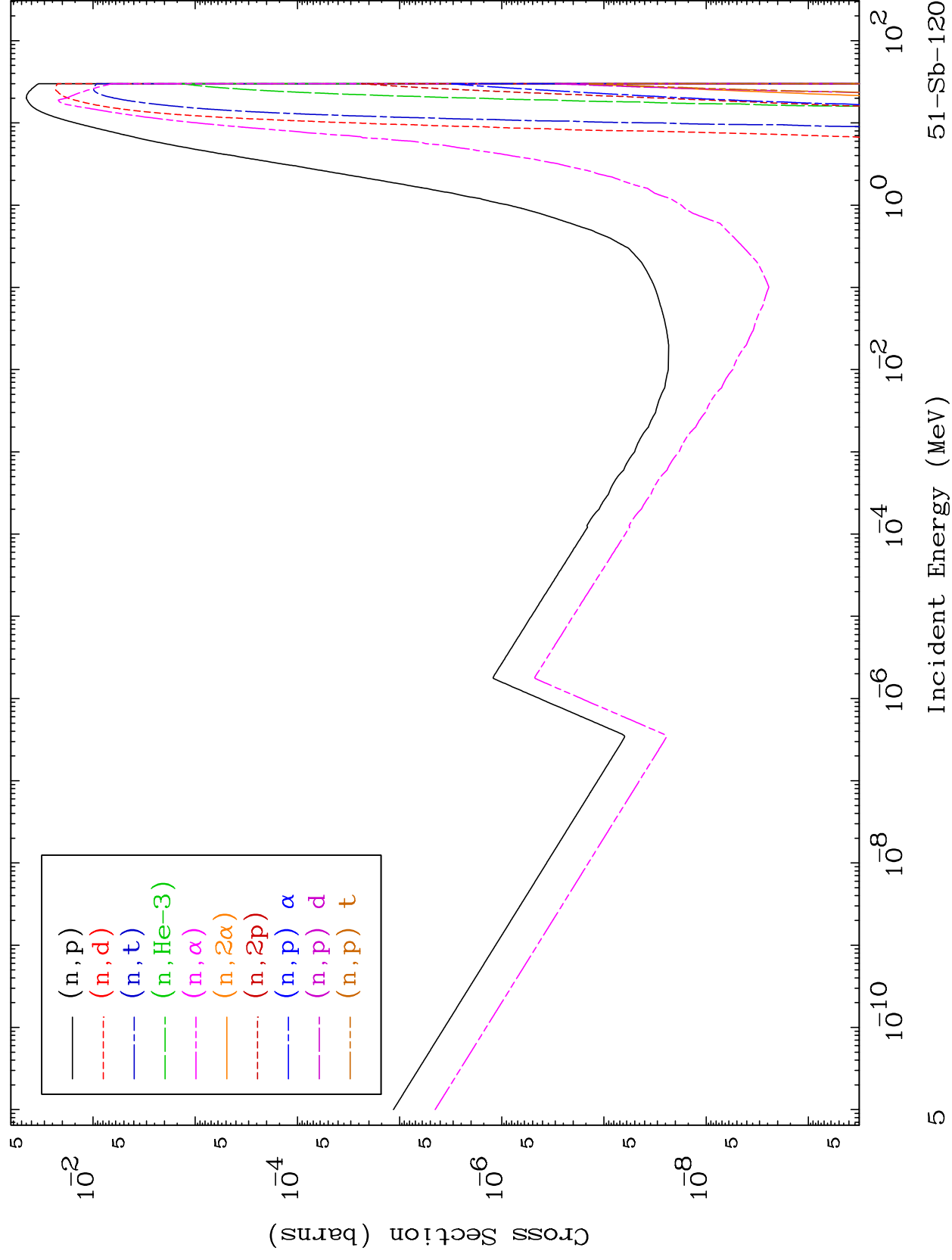
51-Sb-120

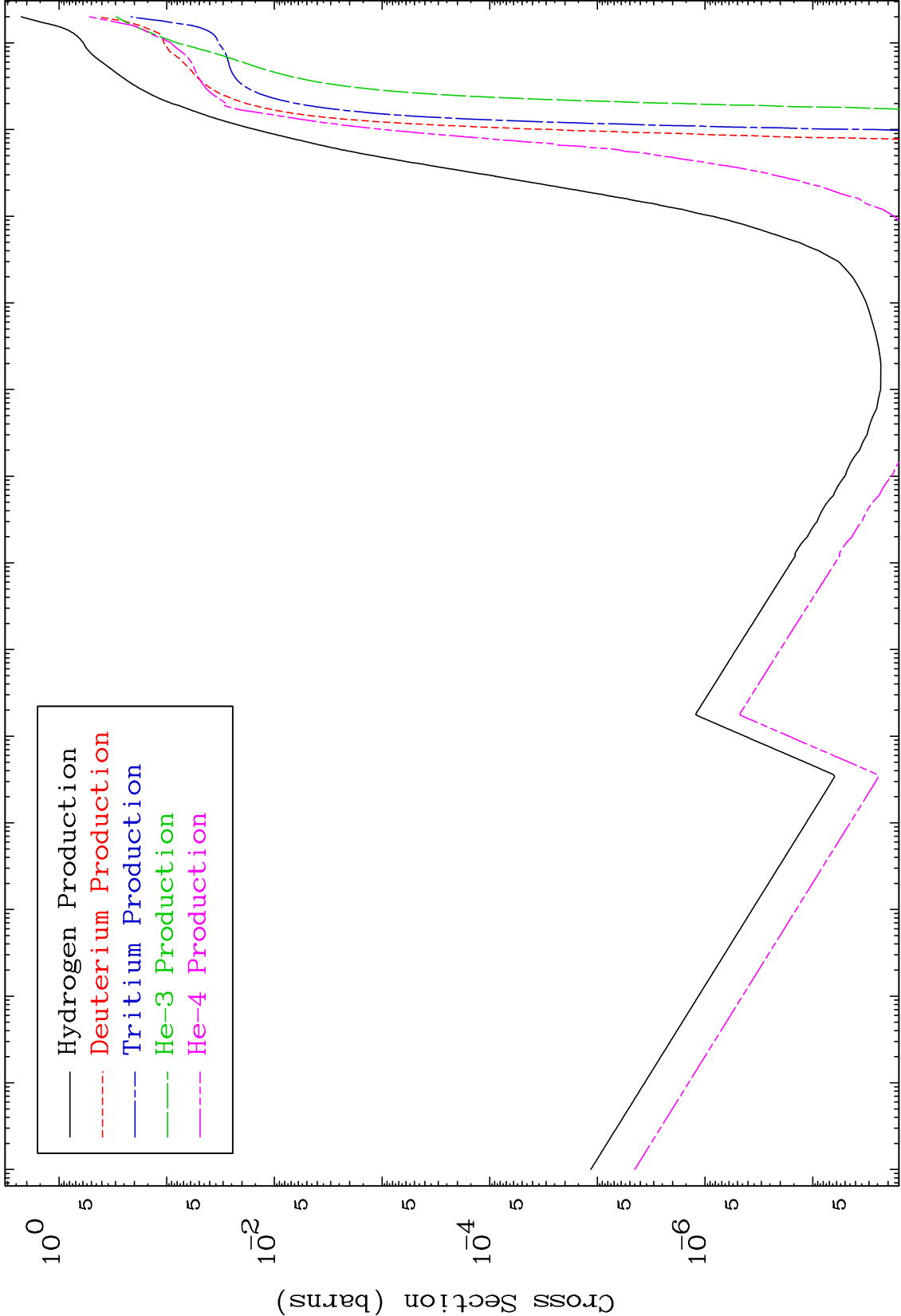


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Charged Particle 293 Kelvin Cross Sections

51-Sb-120



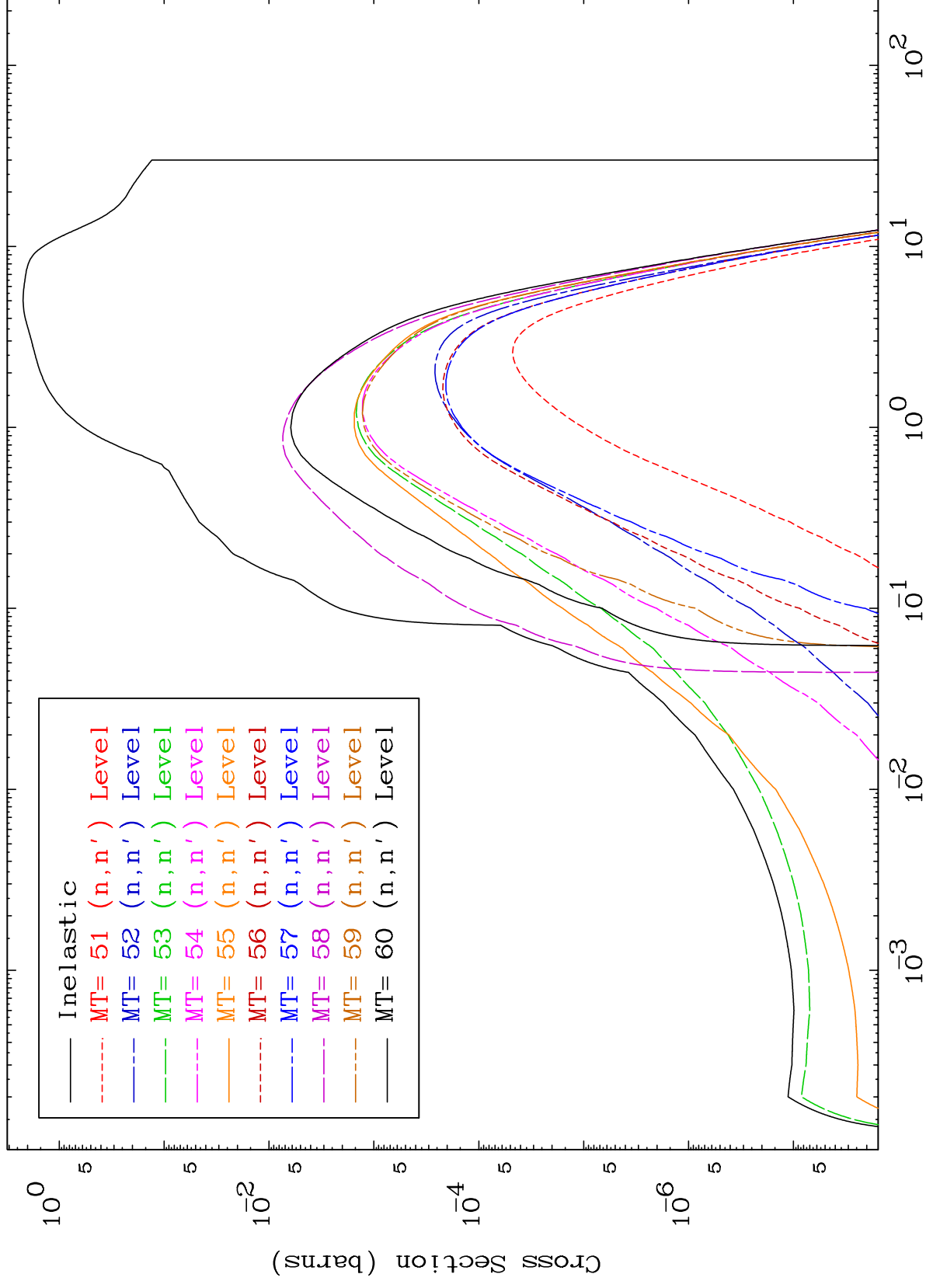


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(n,n') Level

51-Sb-120

293 Kelvin Cross Sections

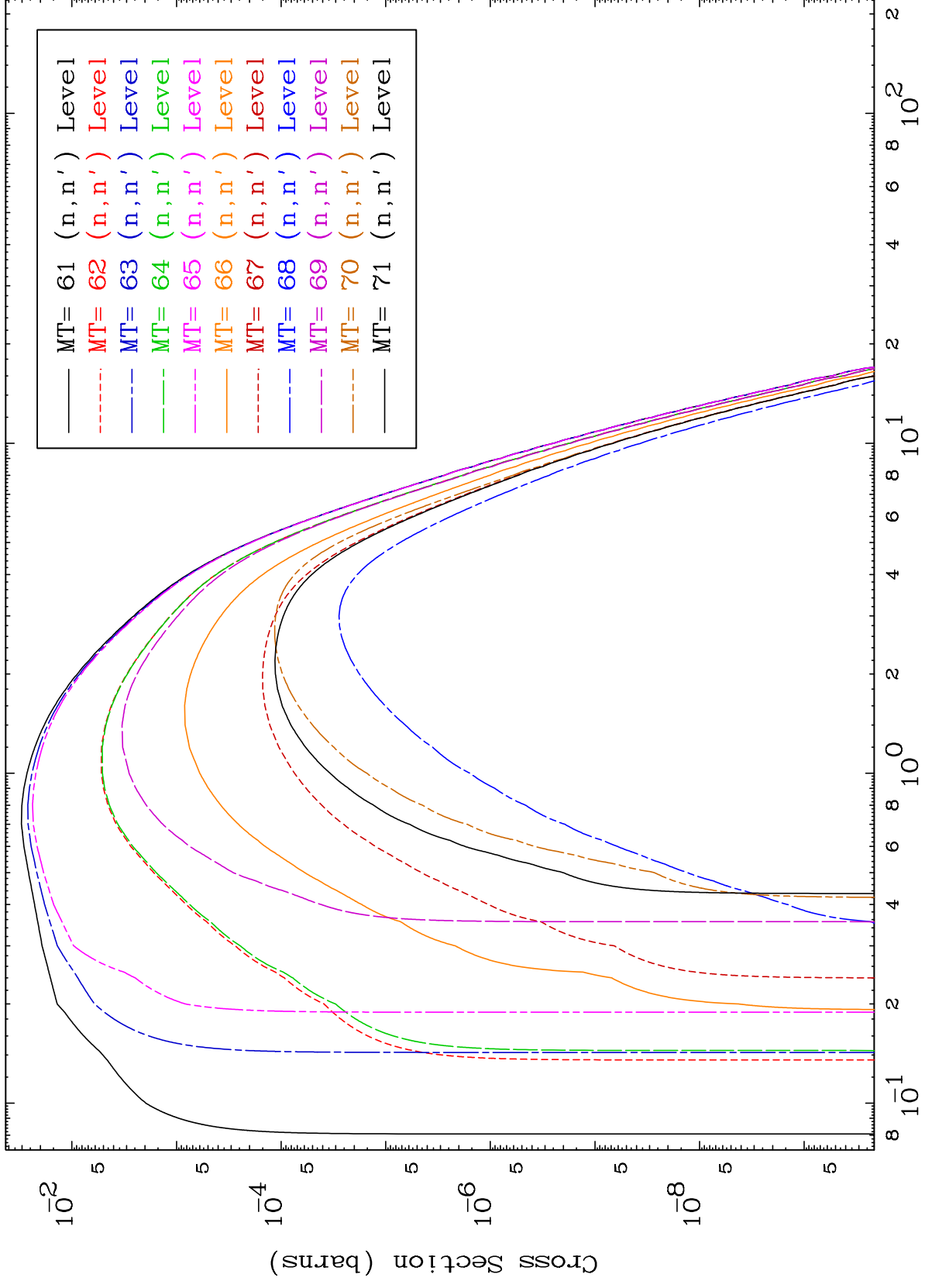


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(n,n') Level

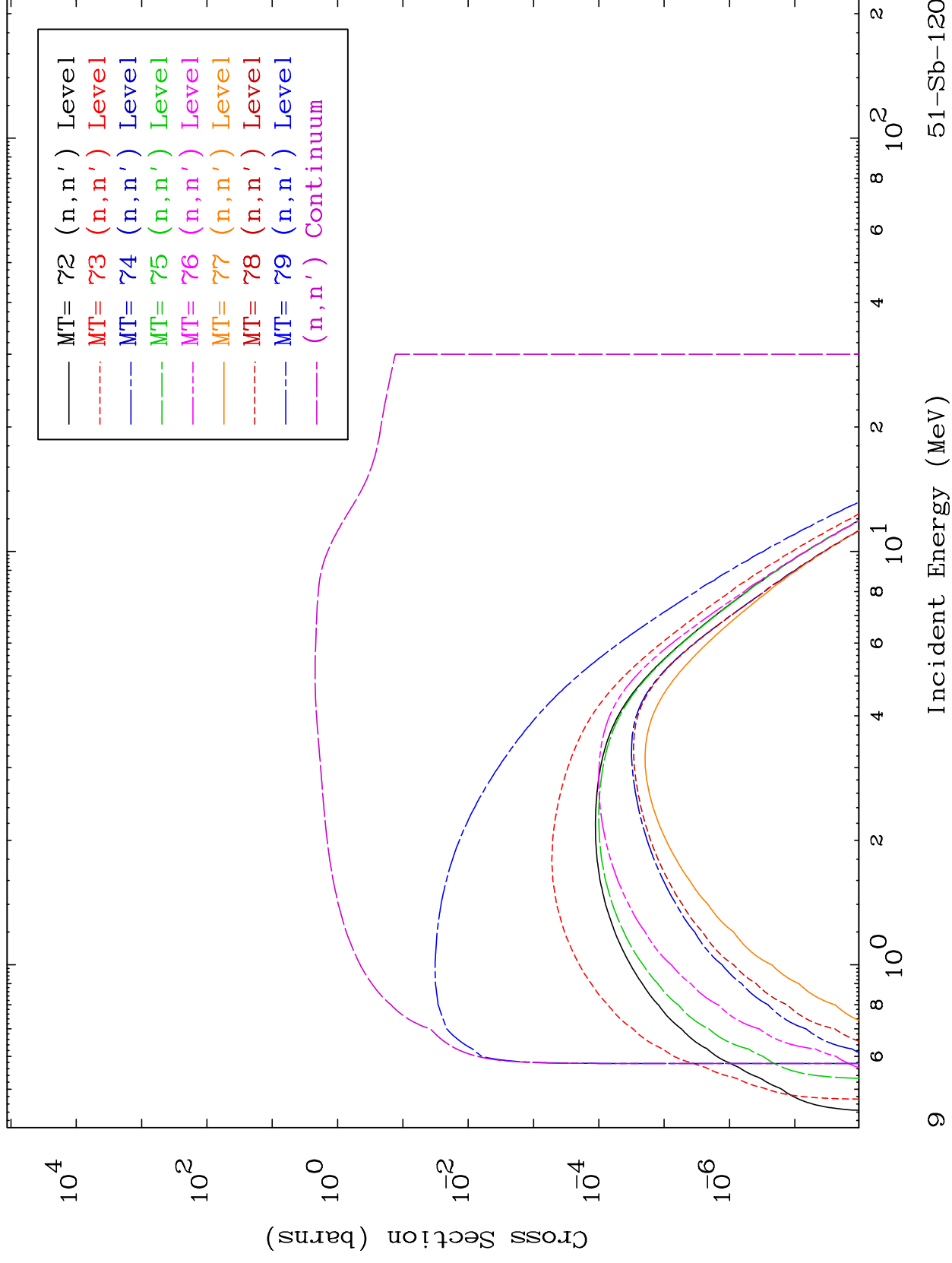
51-Sb-120

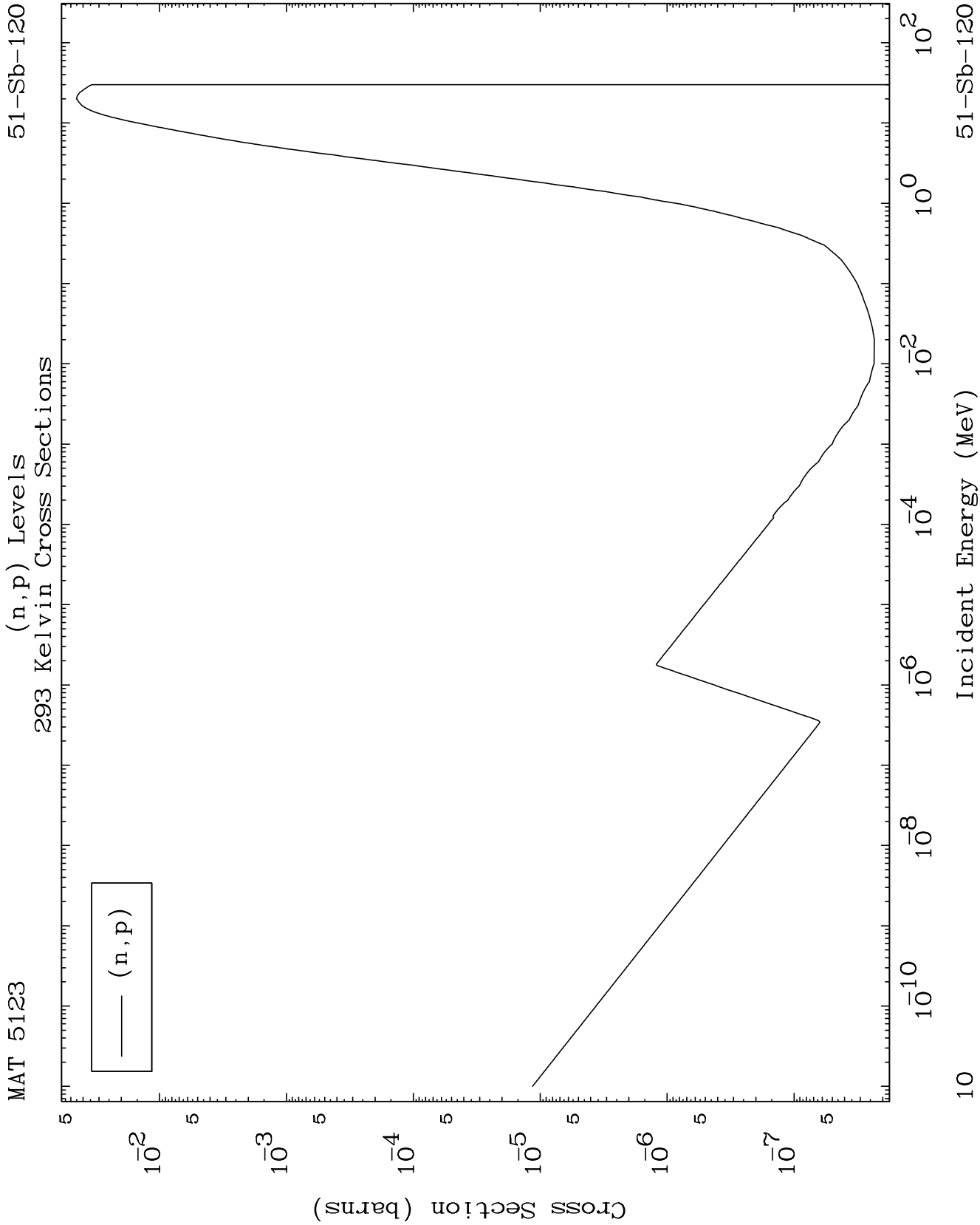
293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-120

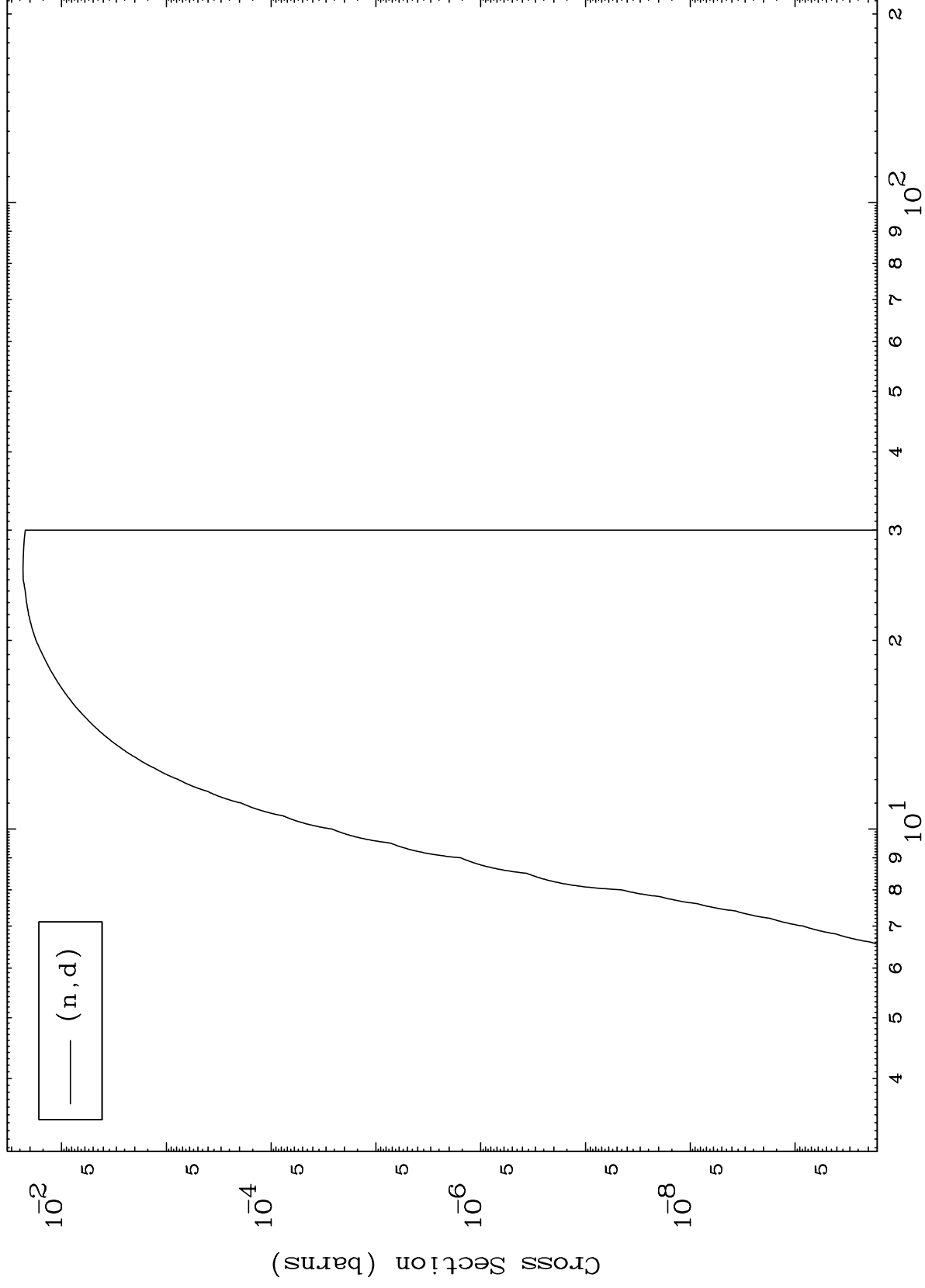




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(n,d) Levels
293 Kelvin Cross Sections

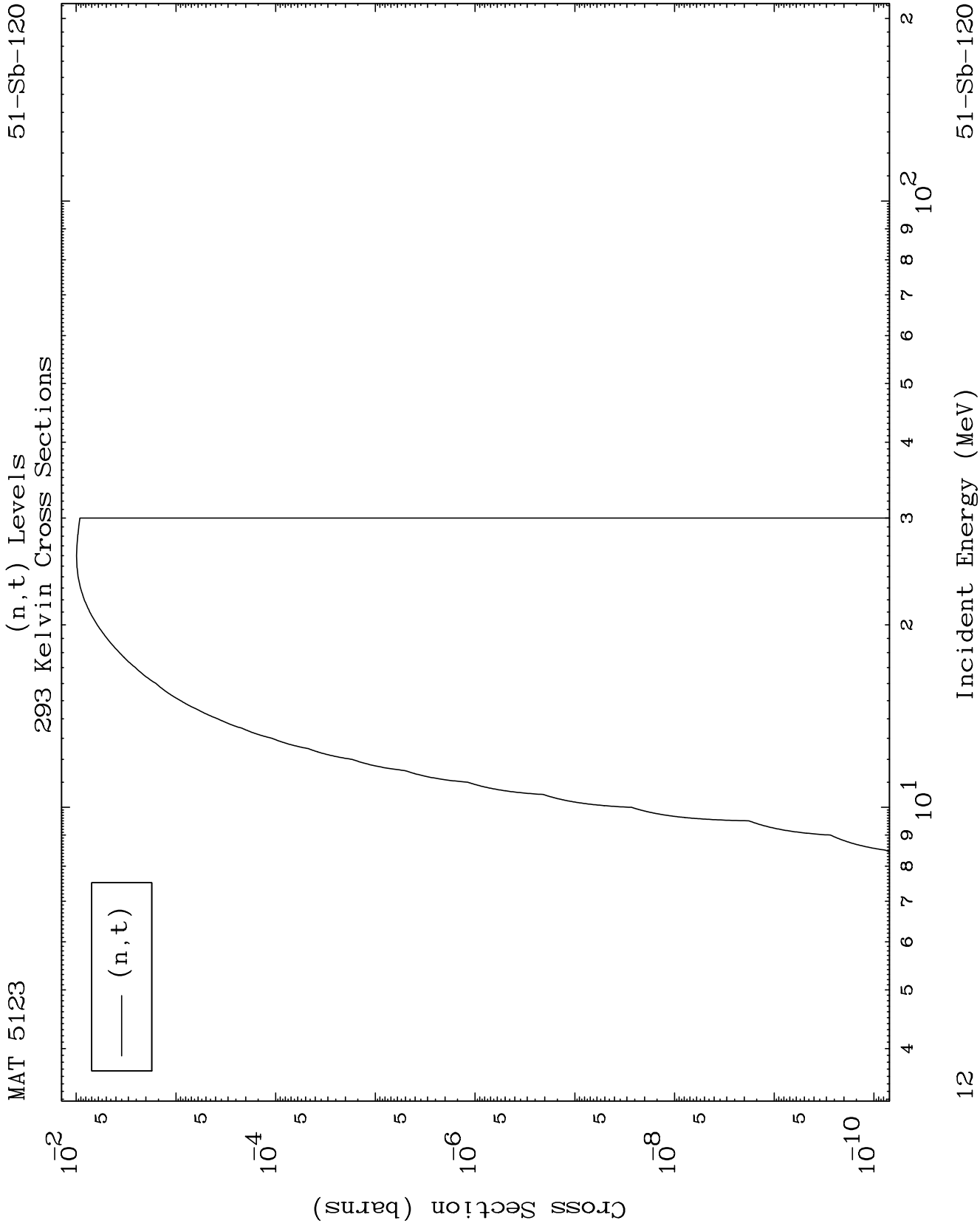
51-Sb-120

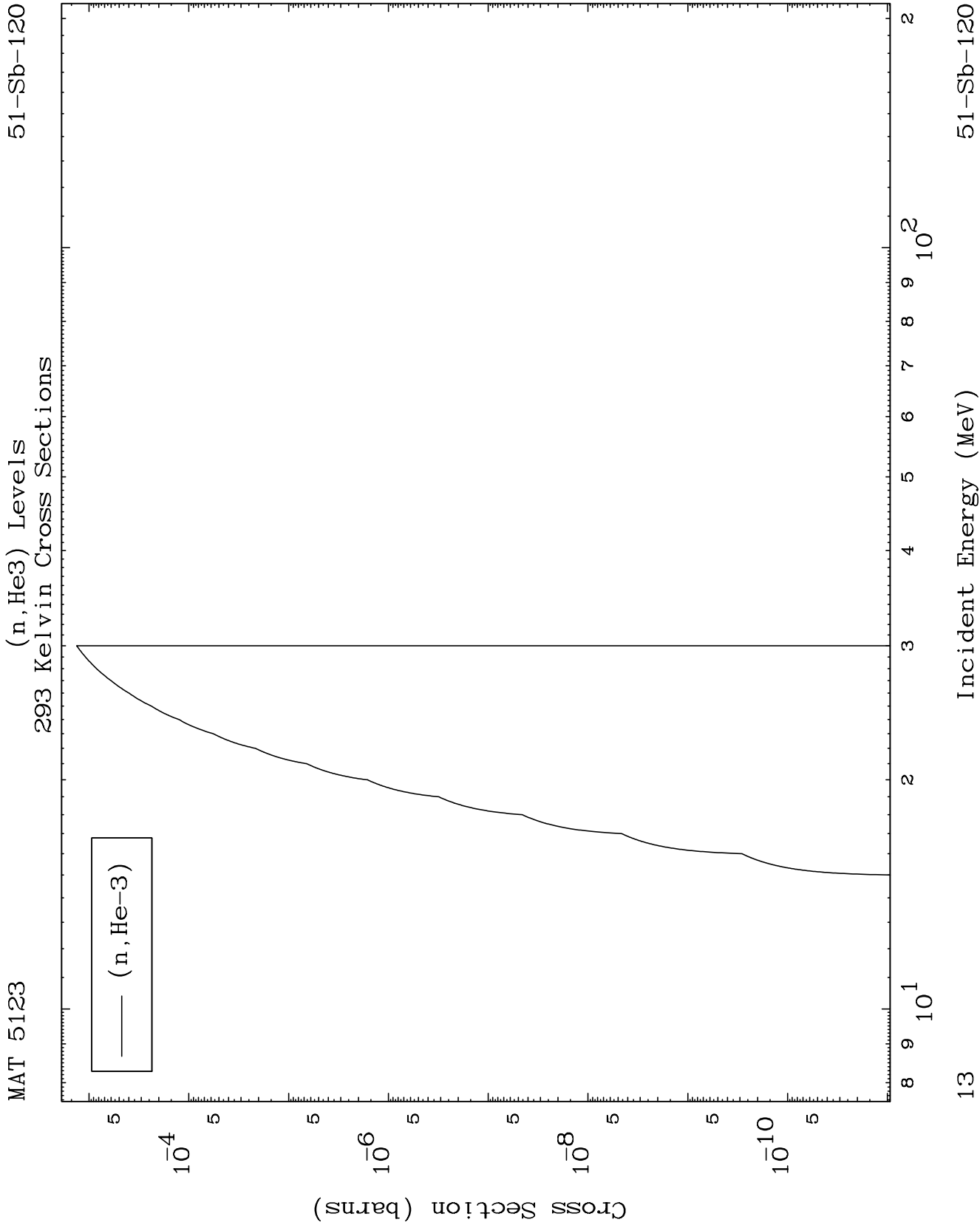


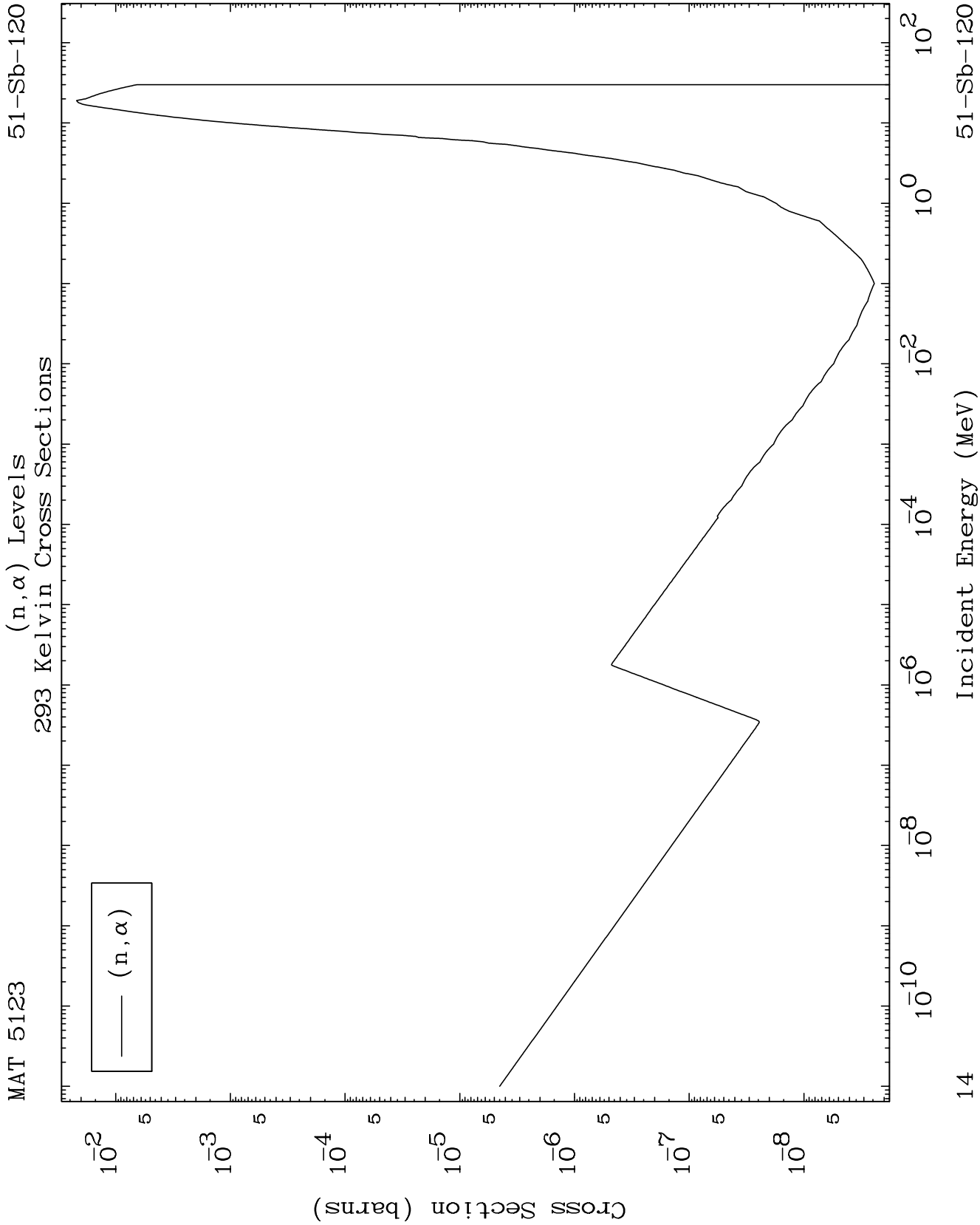
11

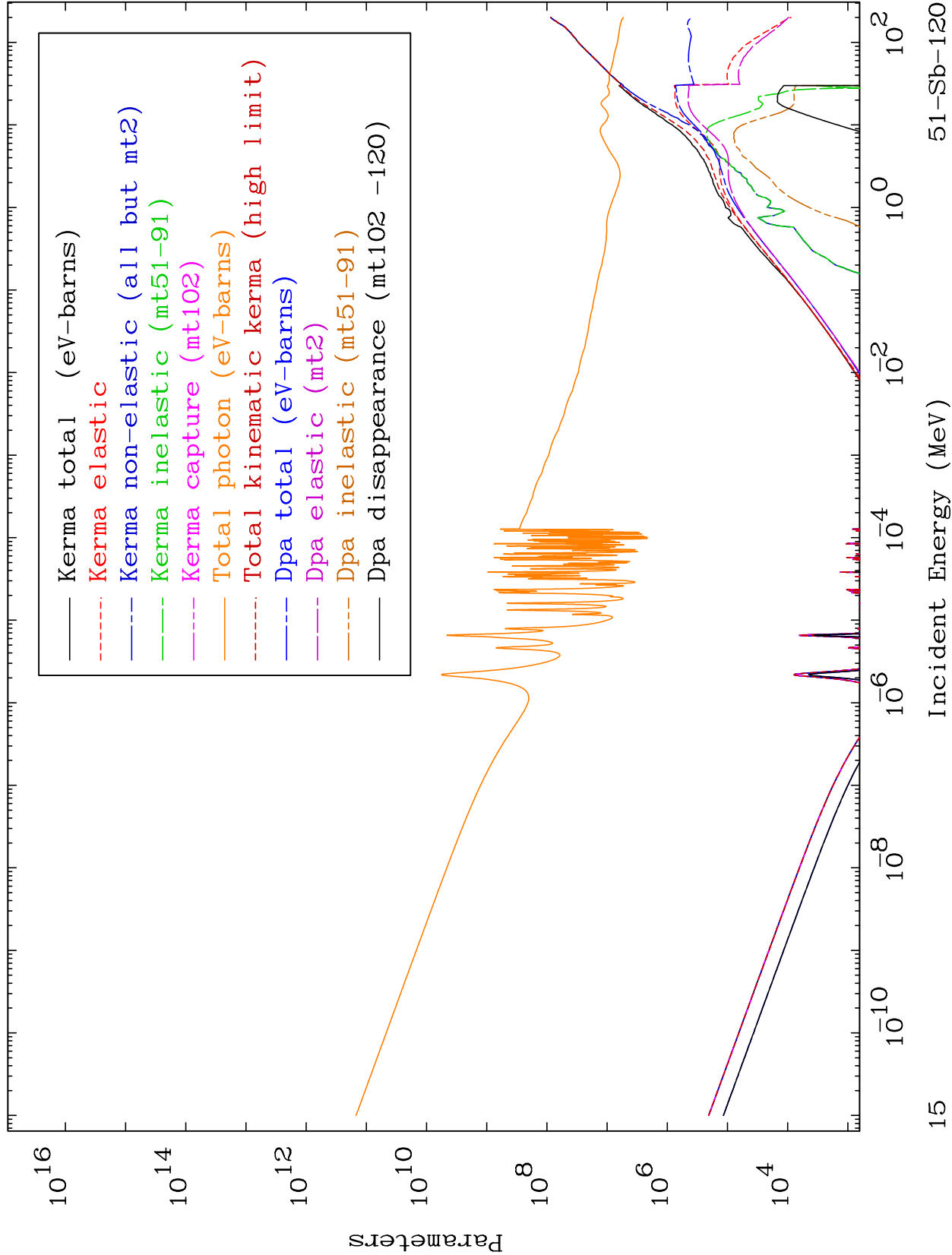
Incident Energy (MeV)

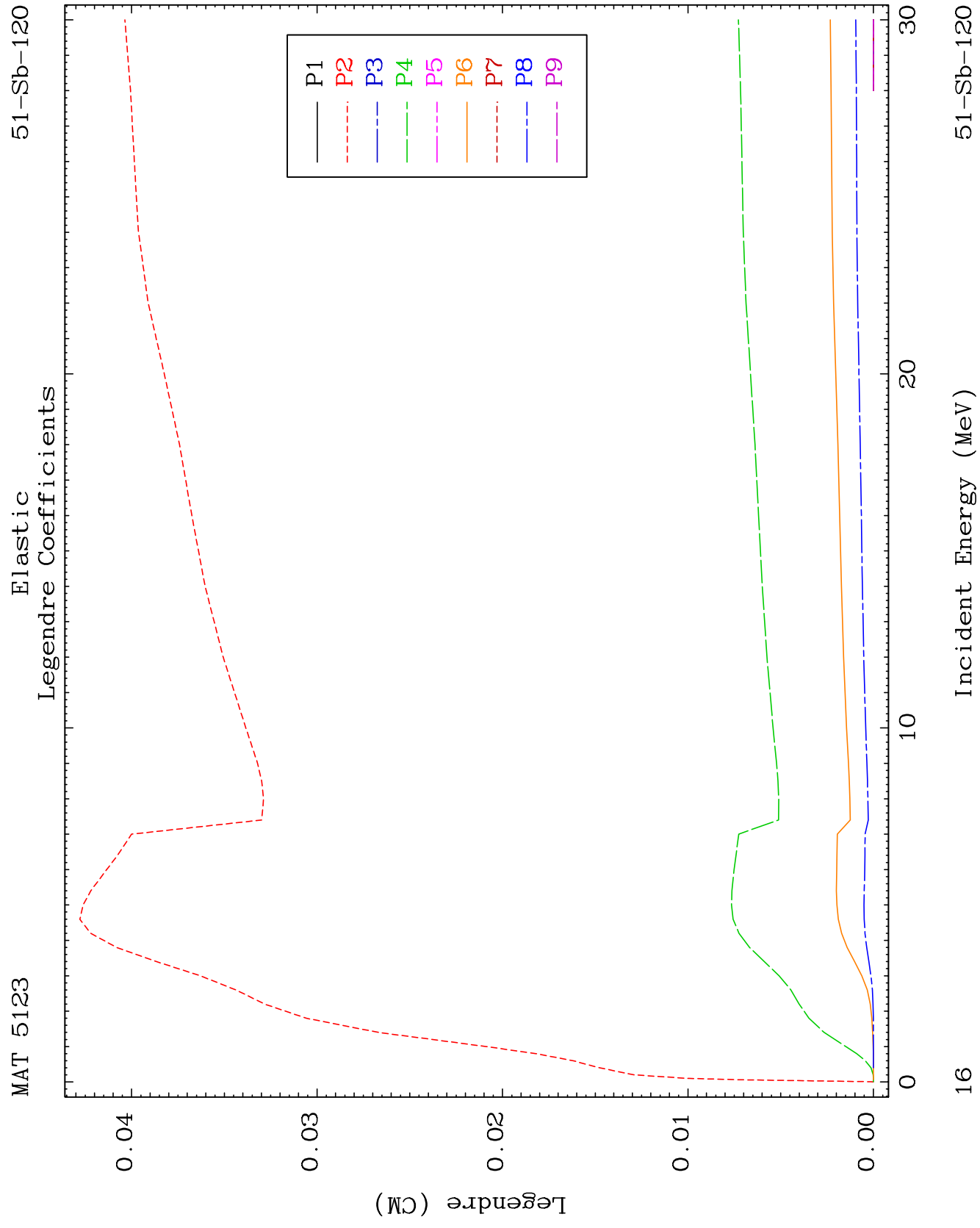
51-Sb-120







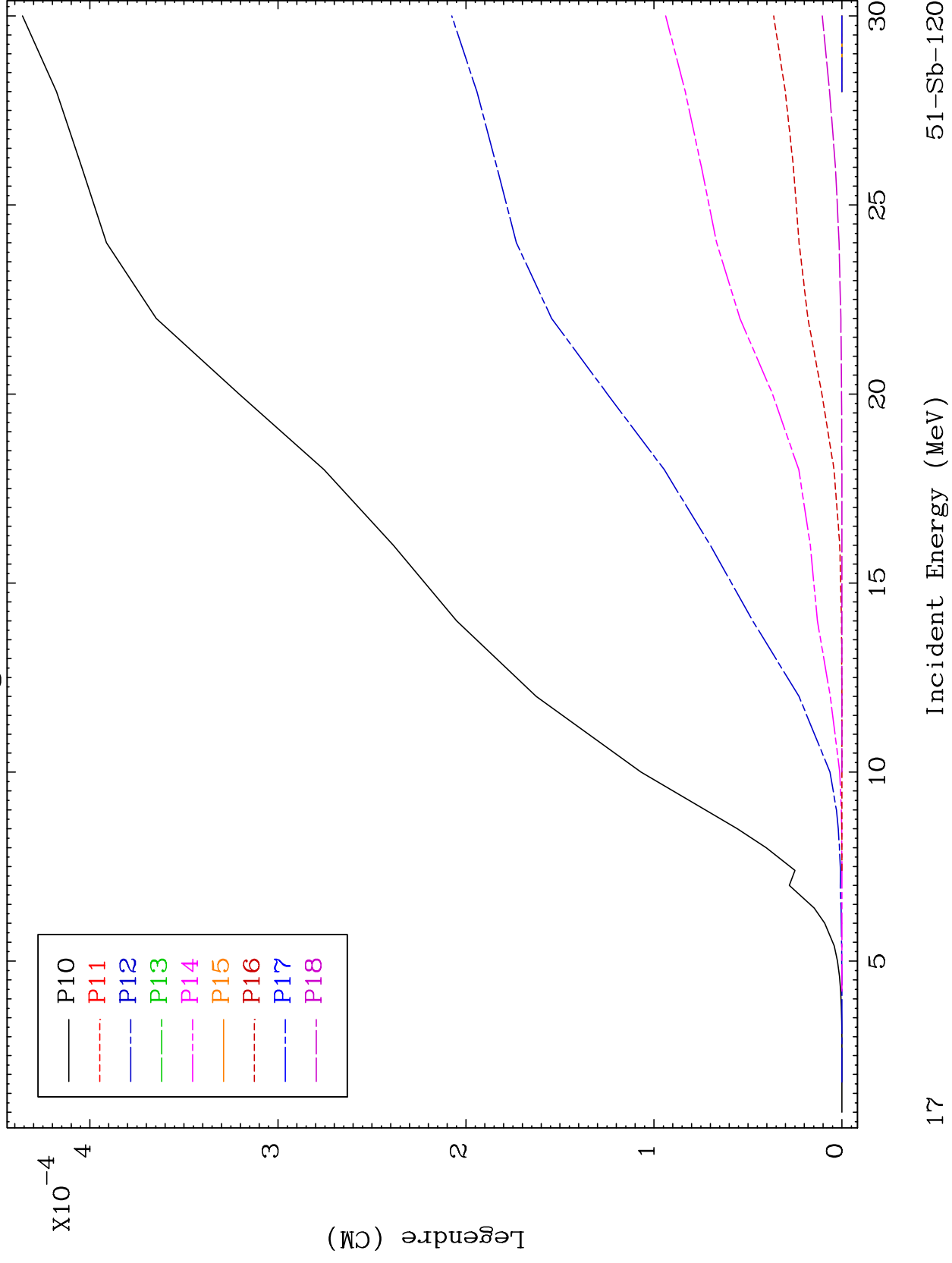


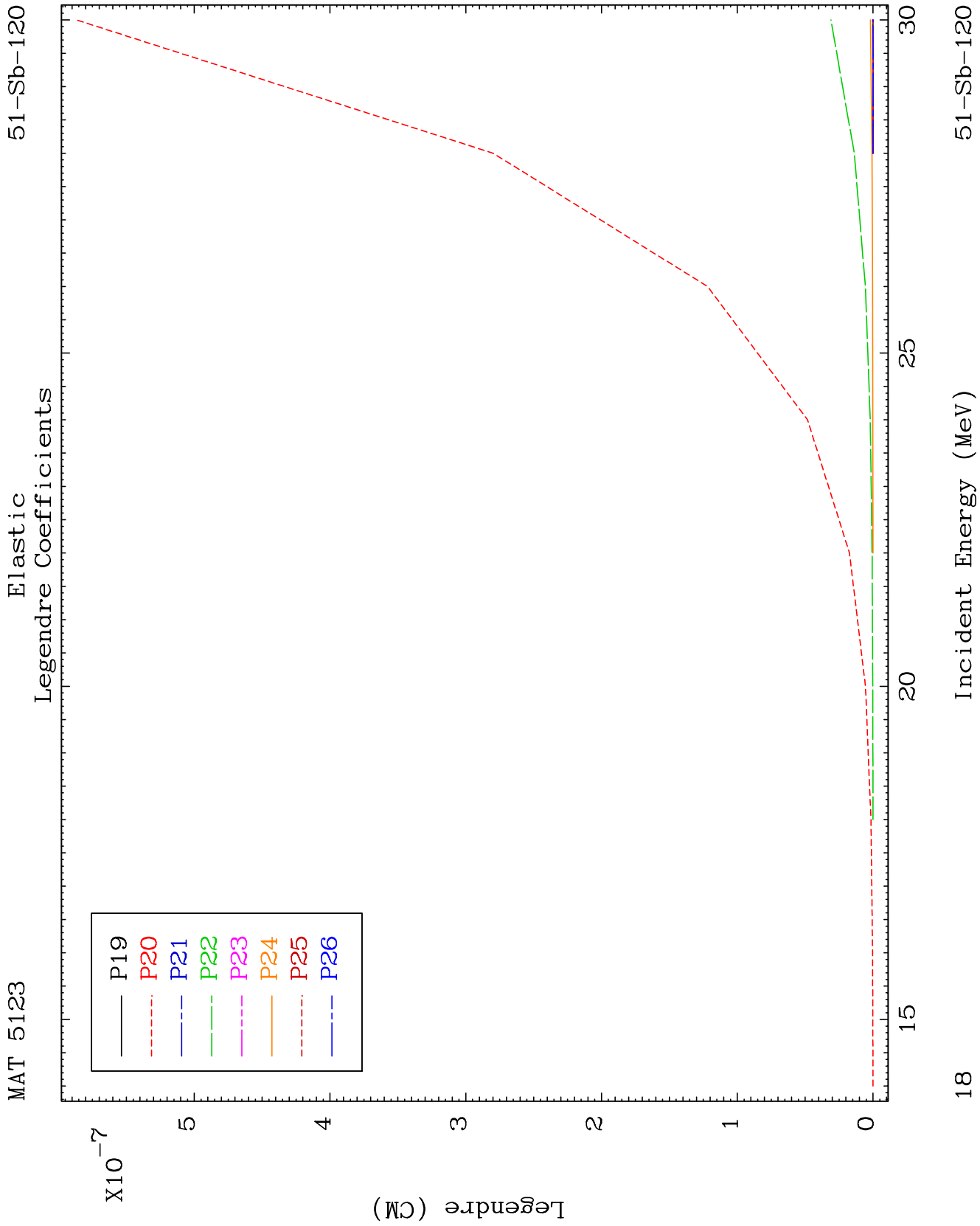


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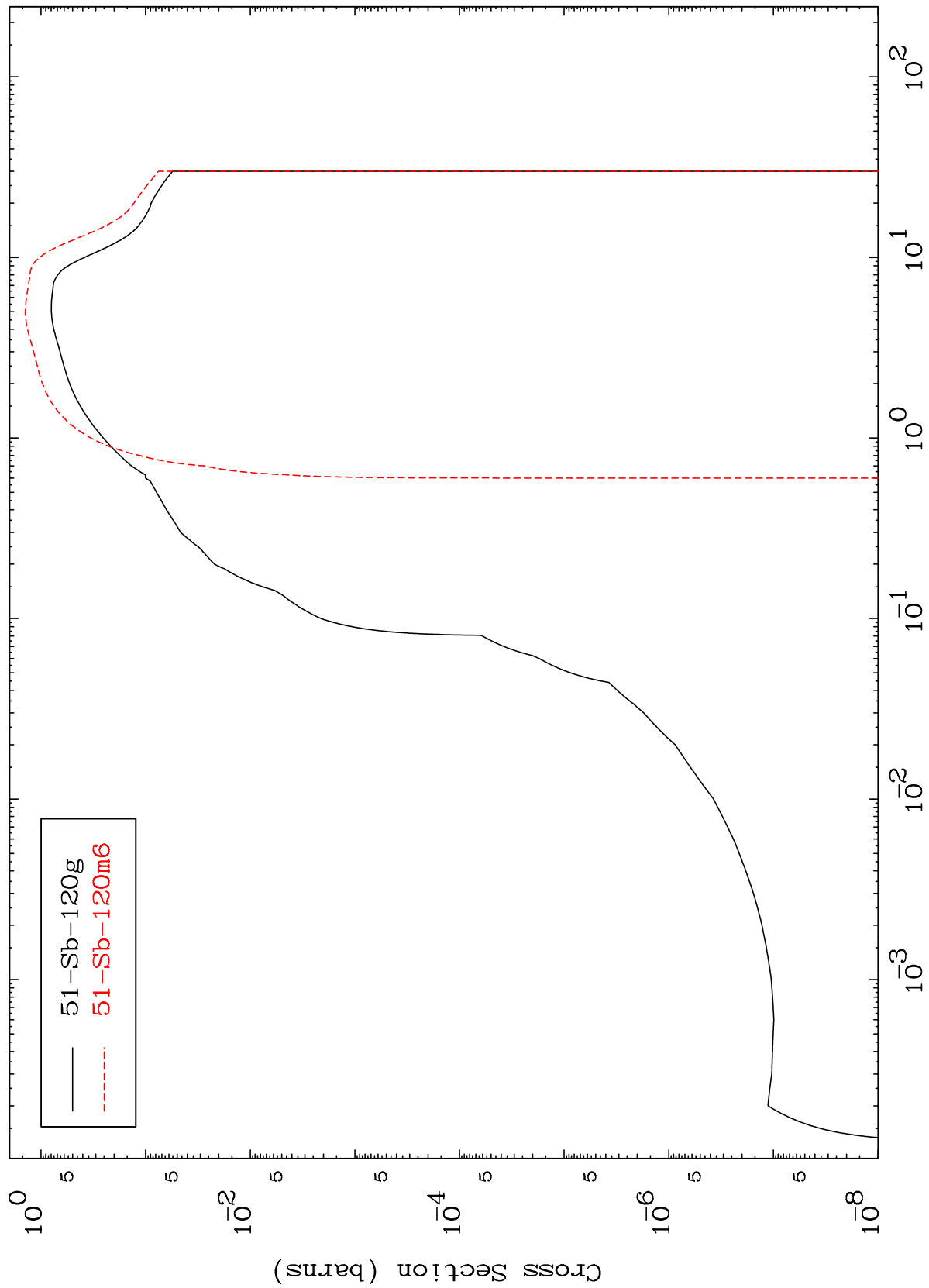
Elastic Legendre Coefficients

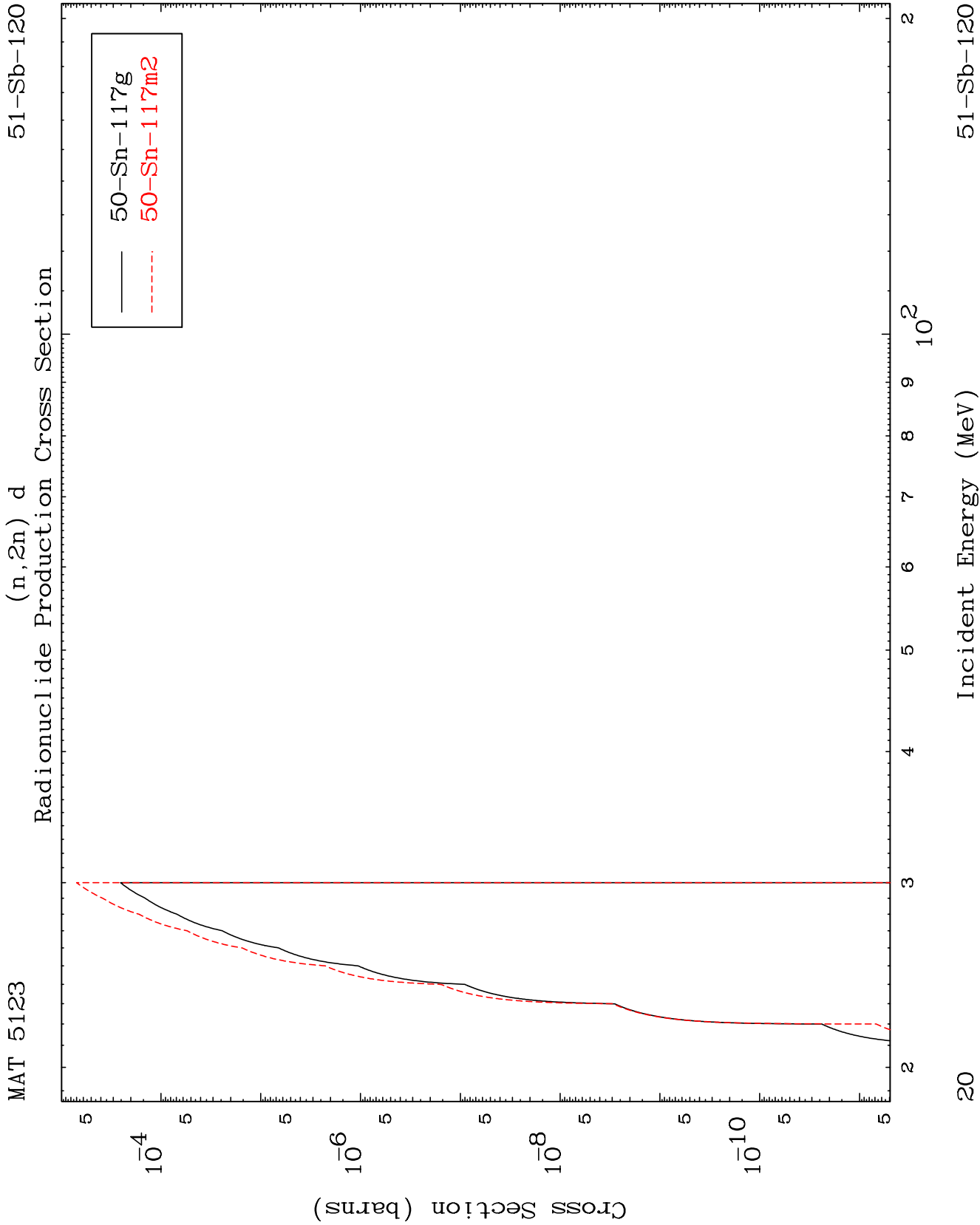
51-Sb-120

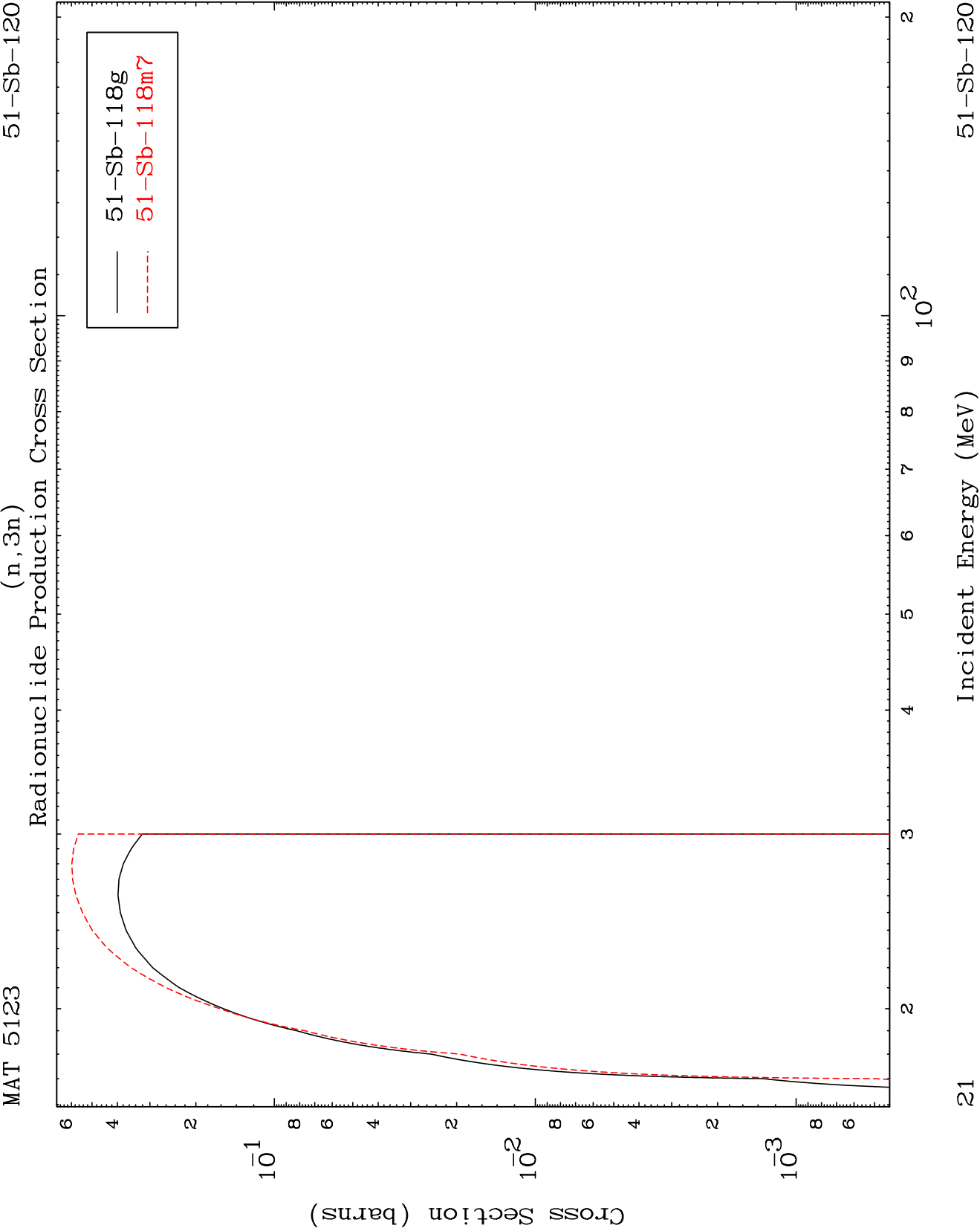




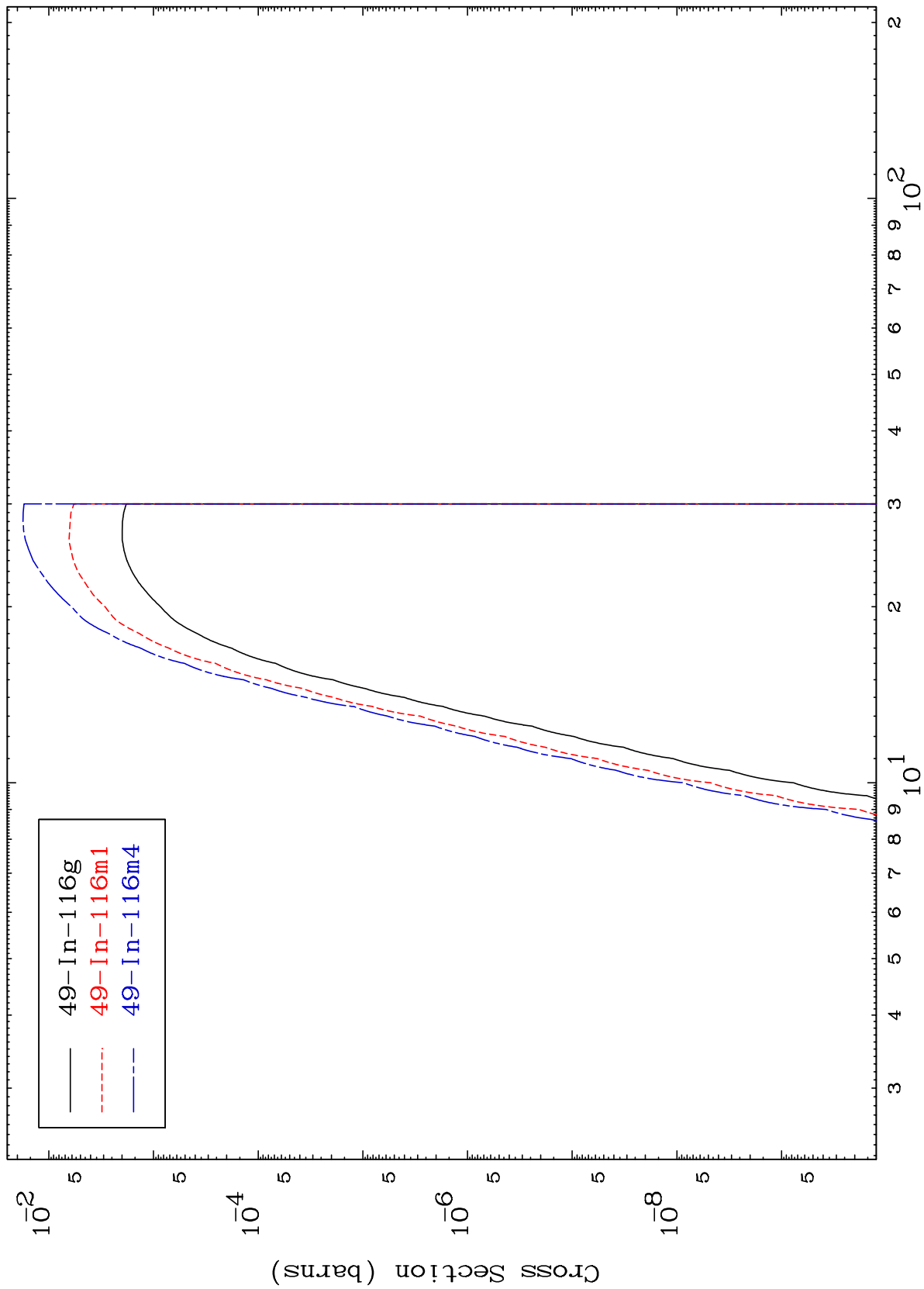
Inelastic Radionuclide Production Cross Section

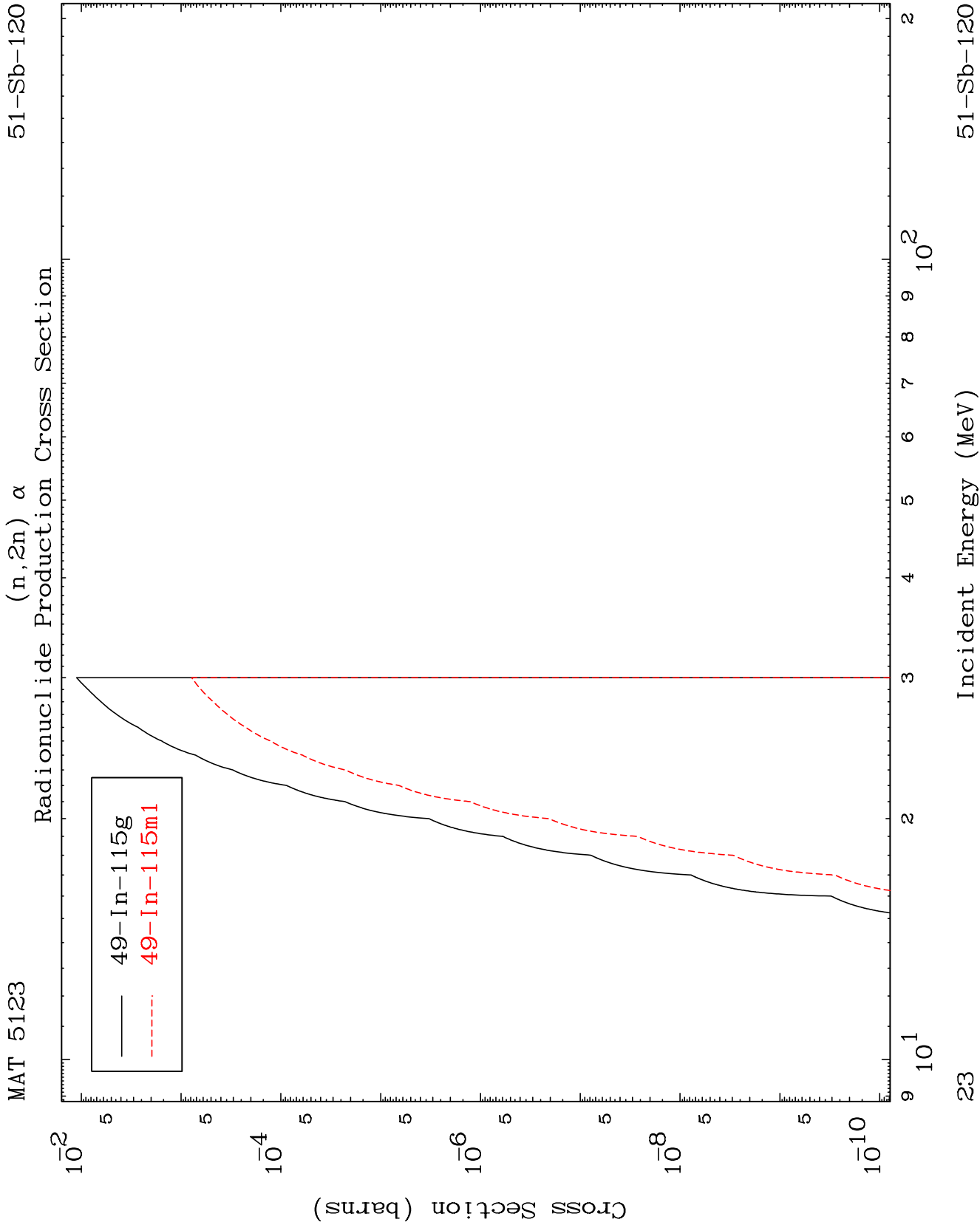






Radionuclide Production Cross Section
(n,n') α

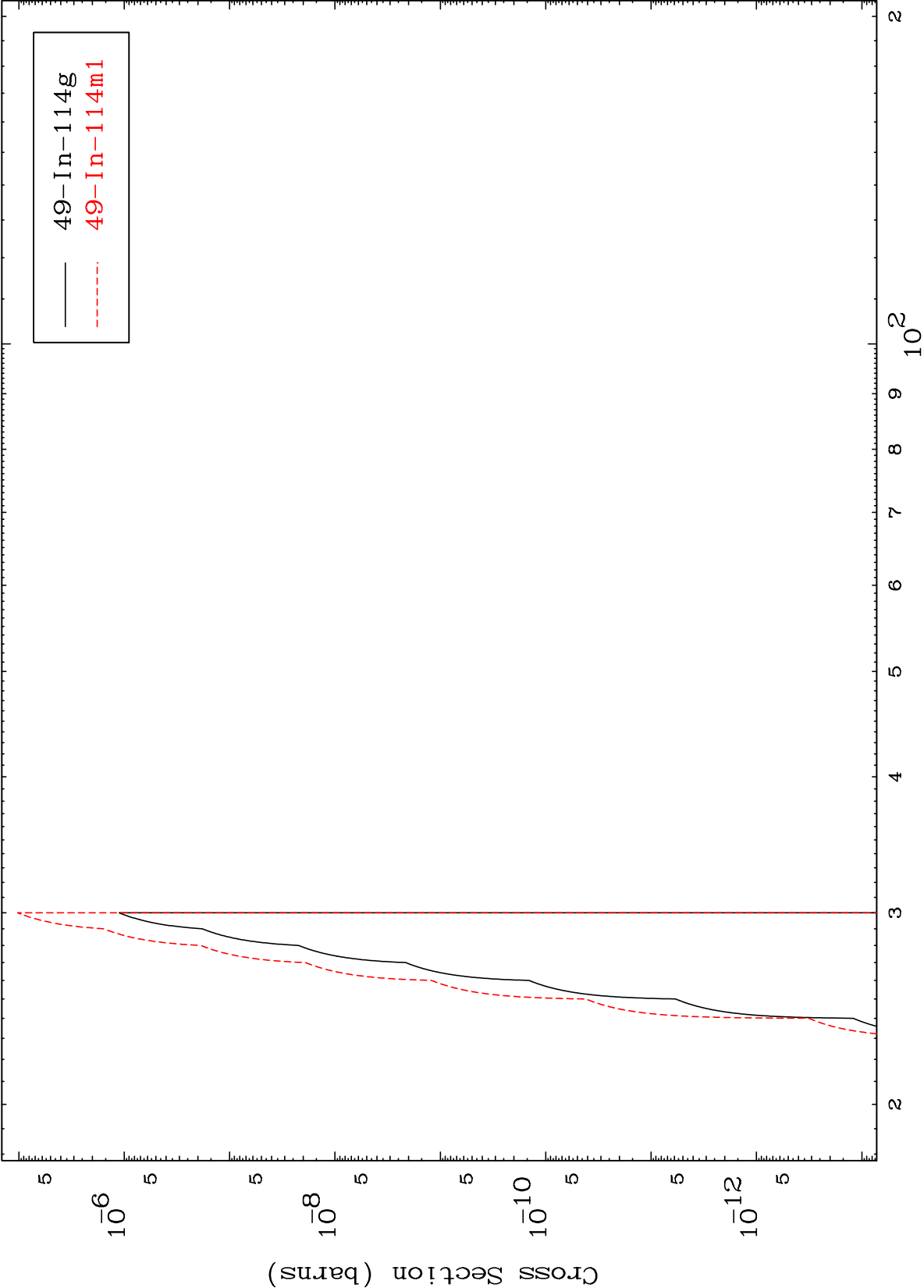




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51-Sb-120

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

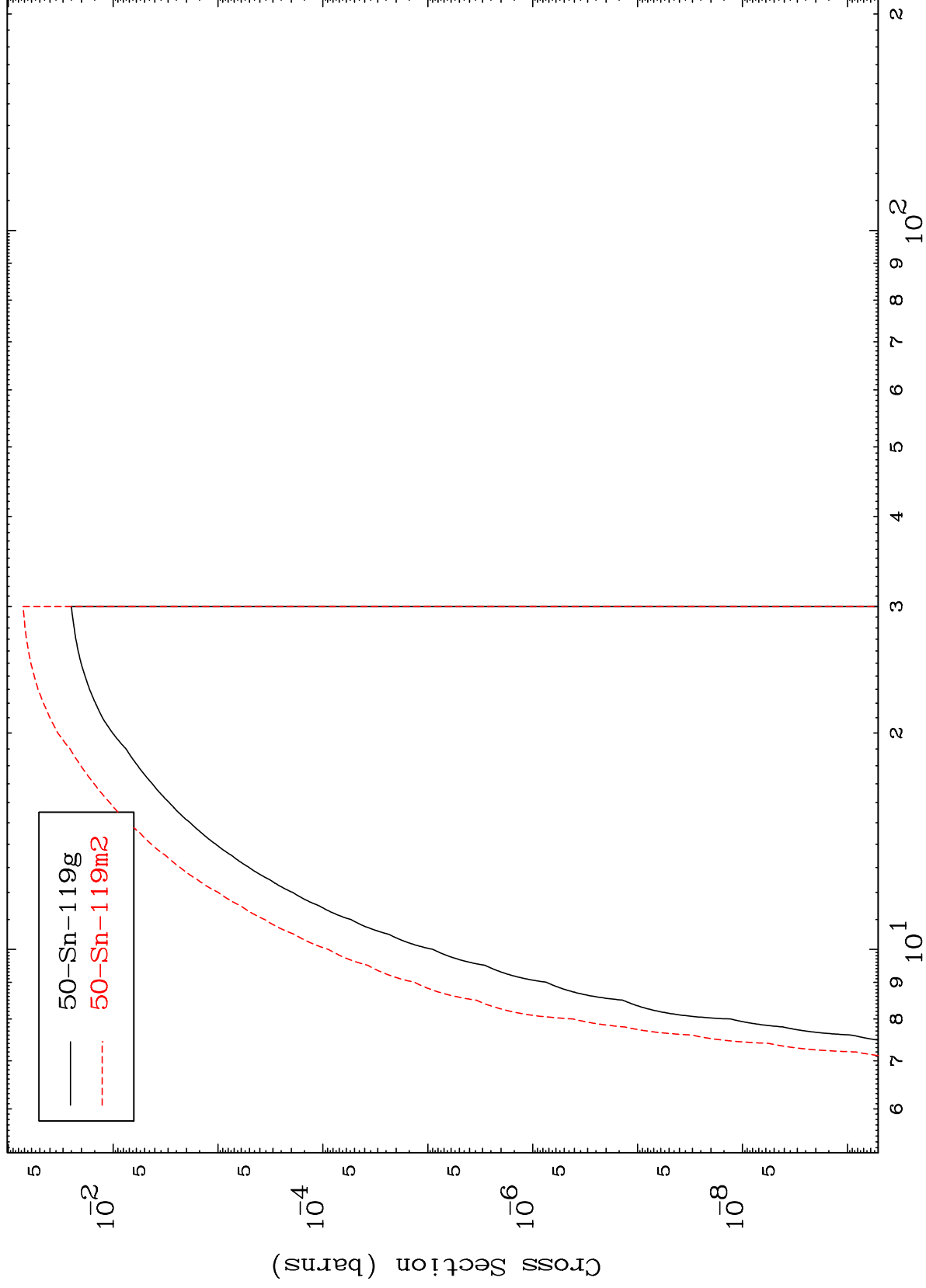


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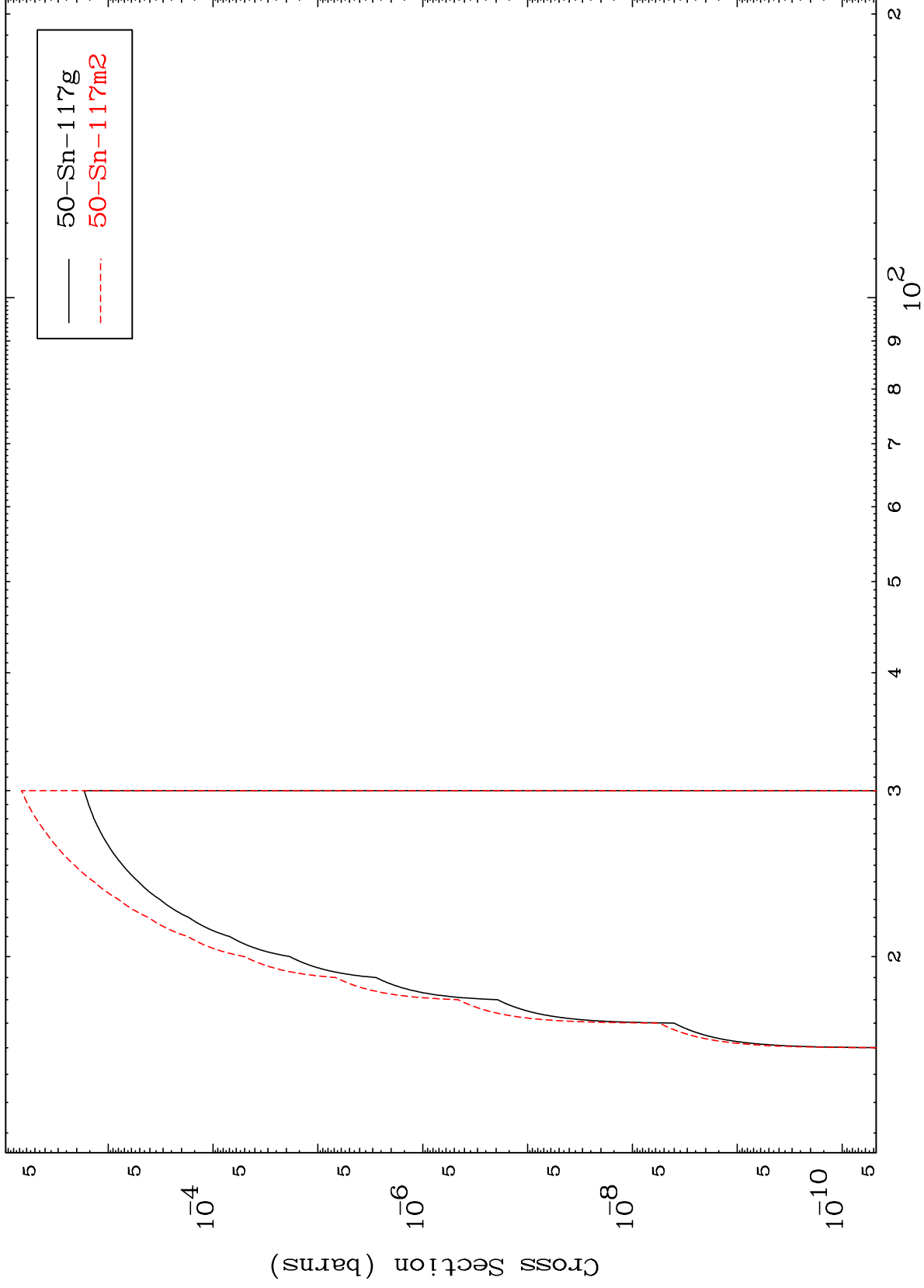
Incident Energy (MeV)

51-Sb-120

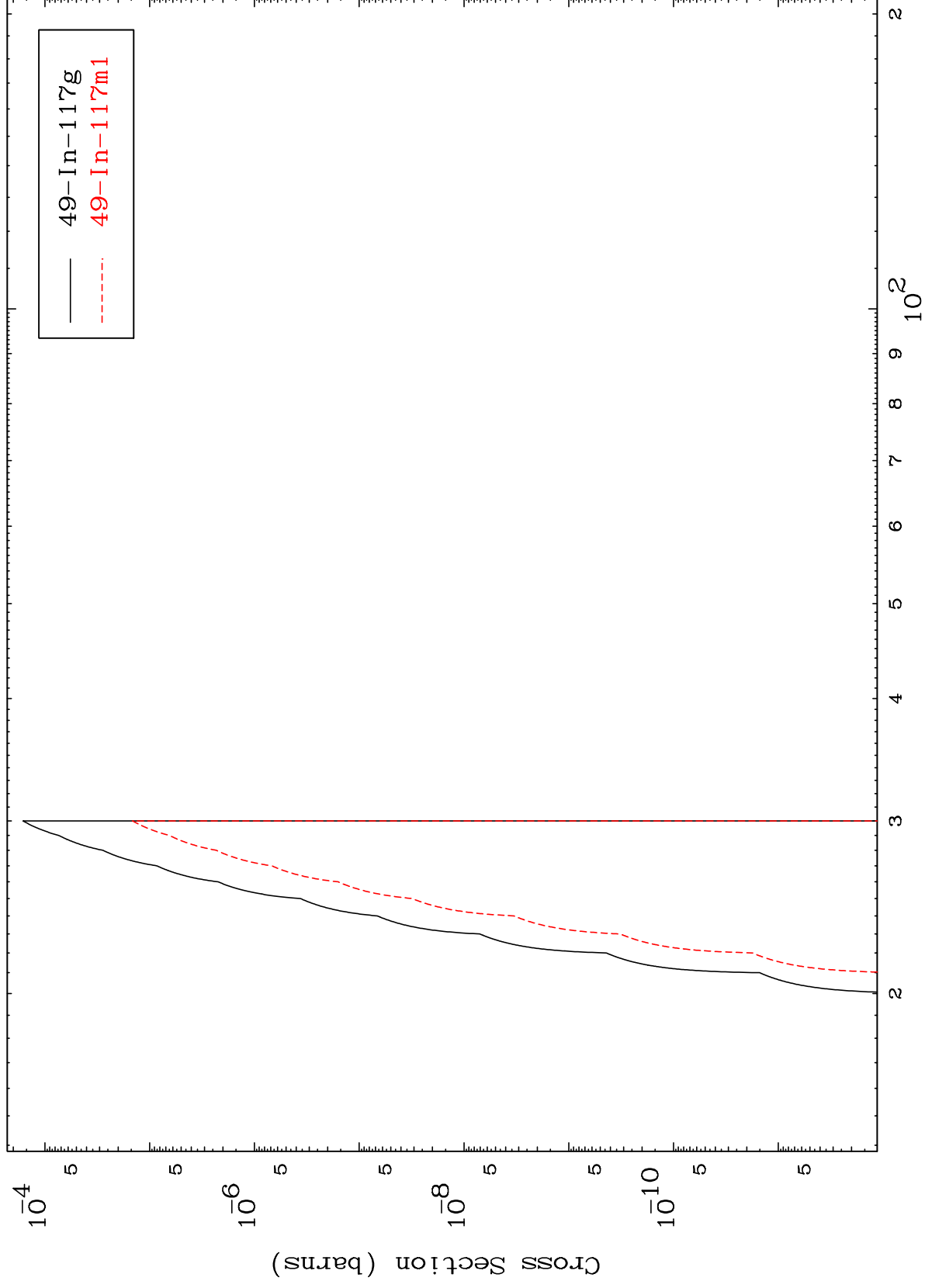
(n,n') p
Radionuclide Production Cross Section



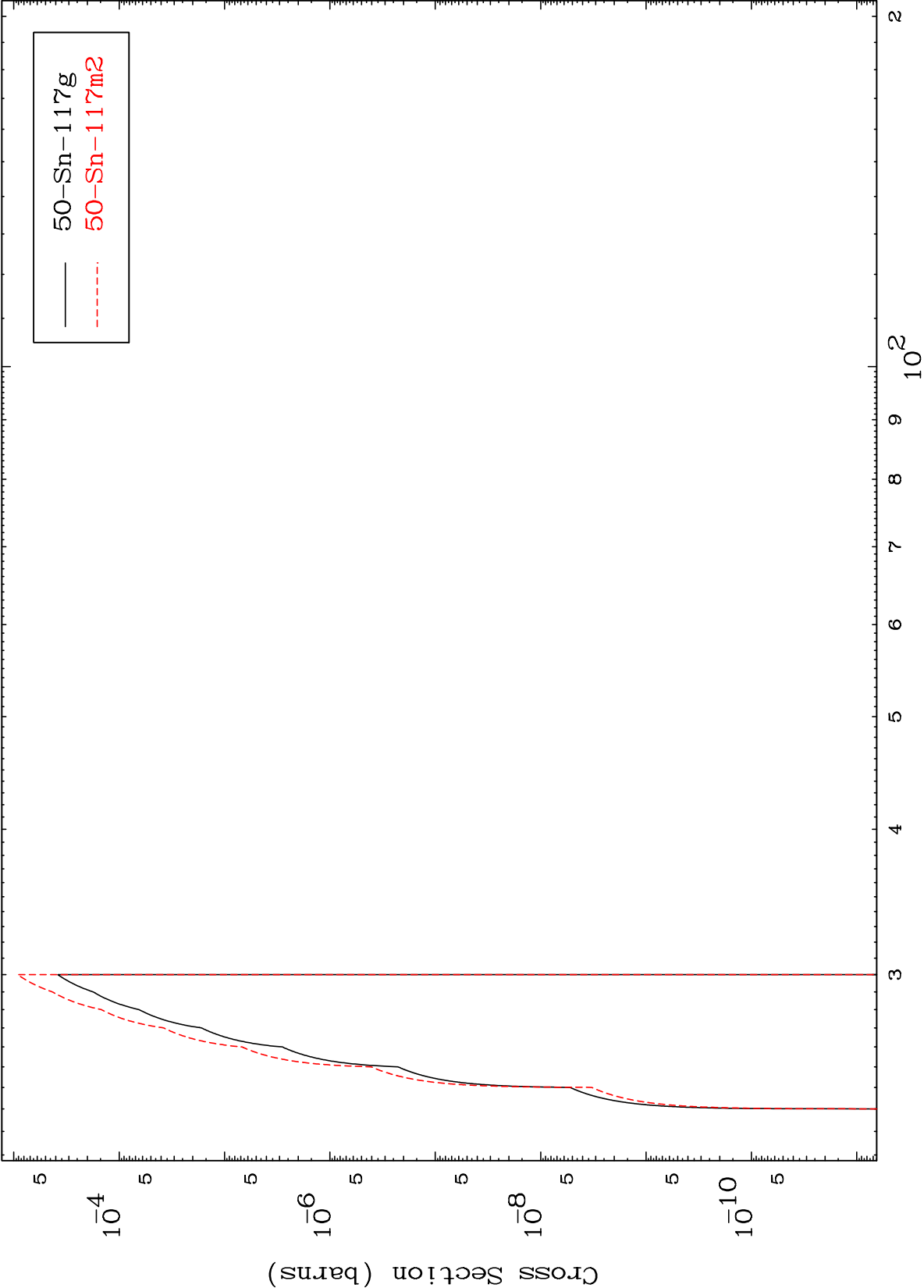
(n,n') t
Radionuclide Production Cross Section

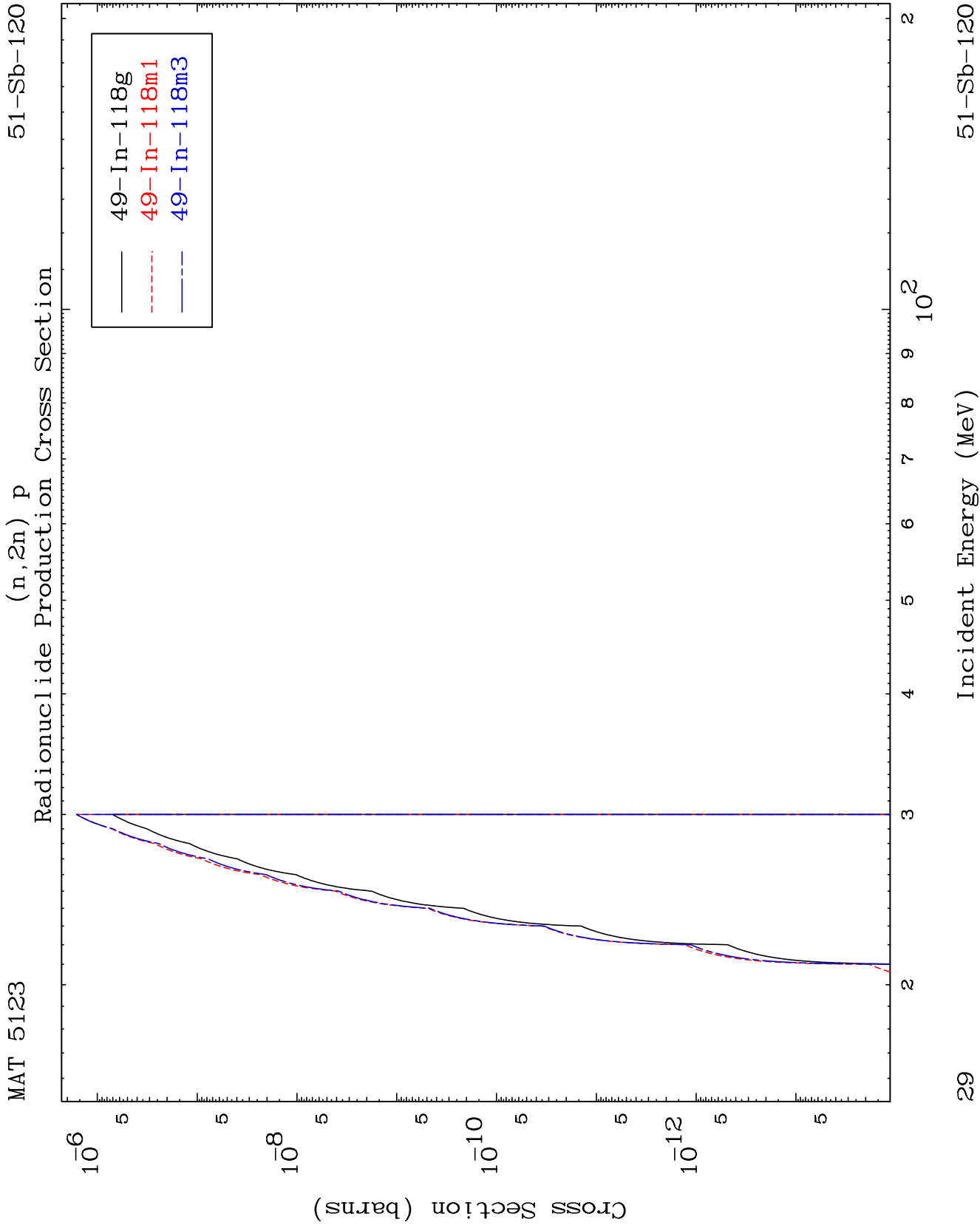


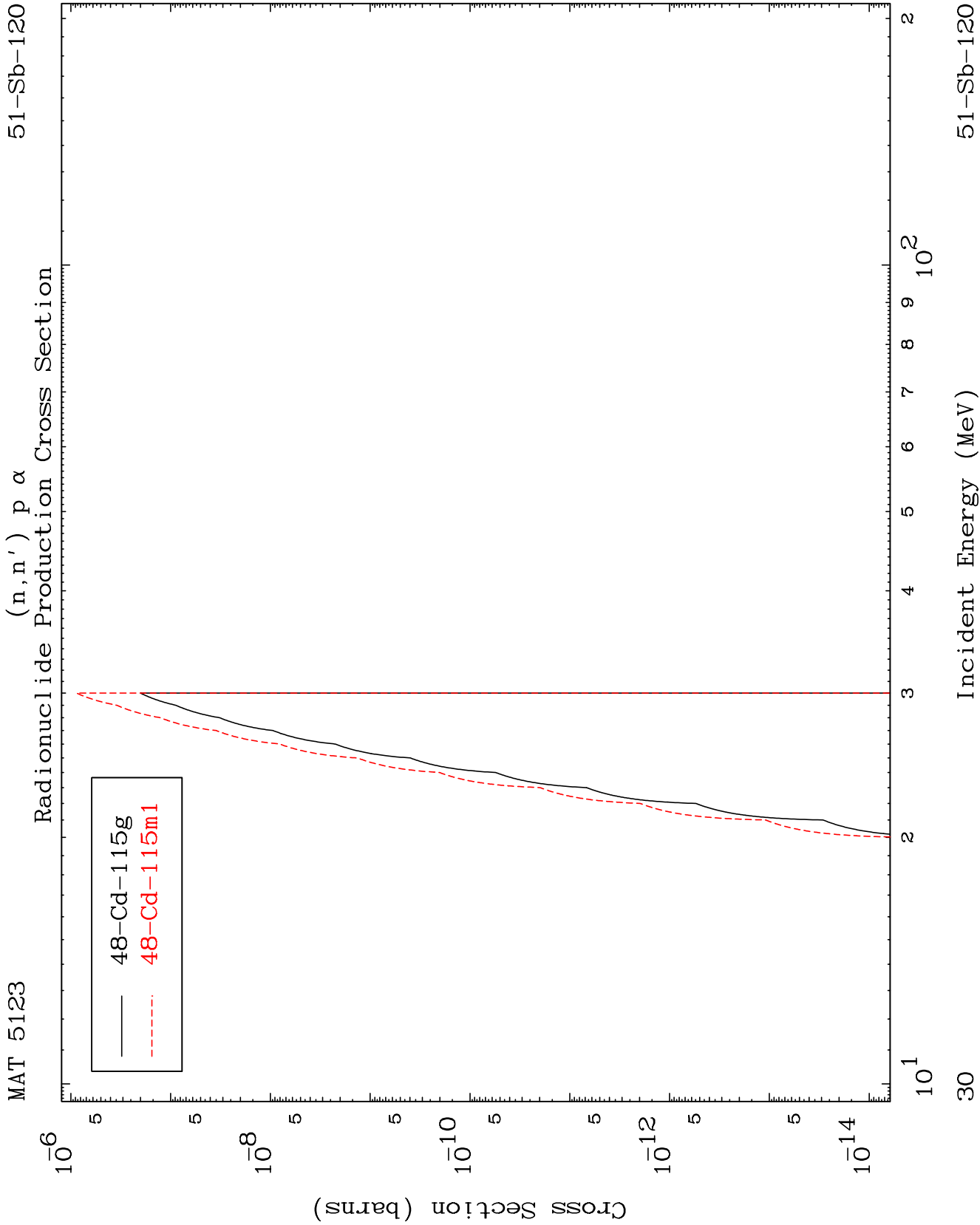
Radionuclide Production Cross Section



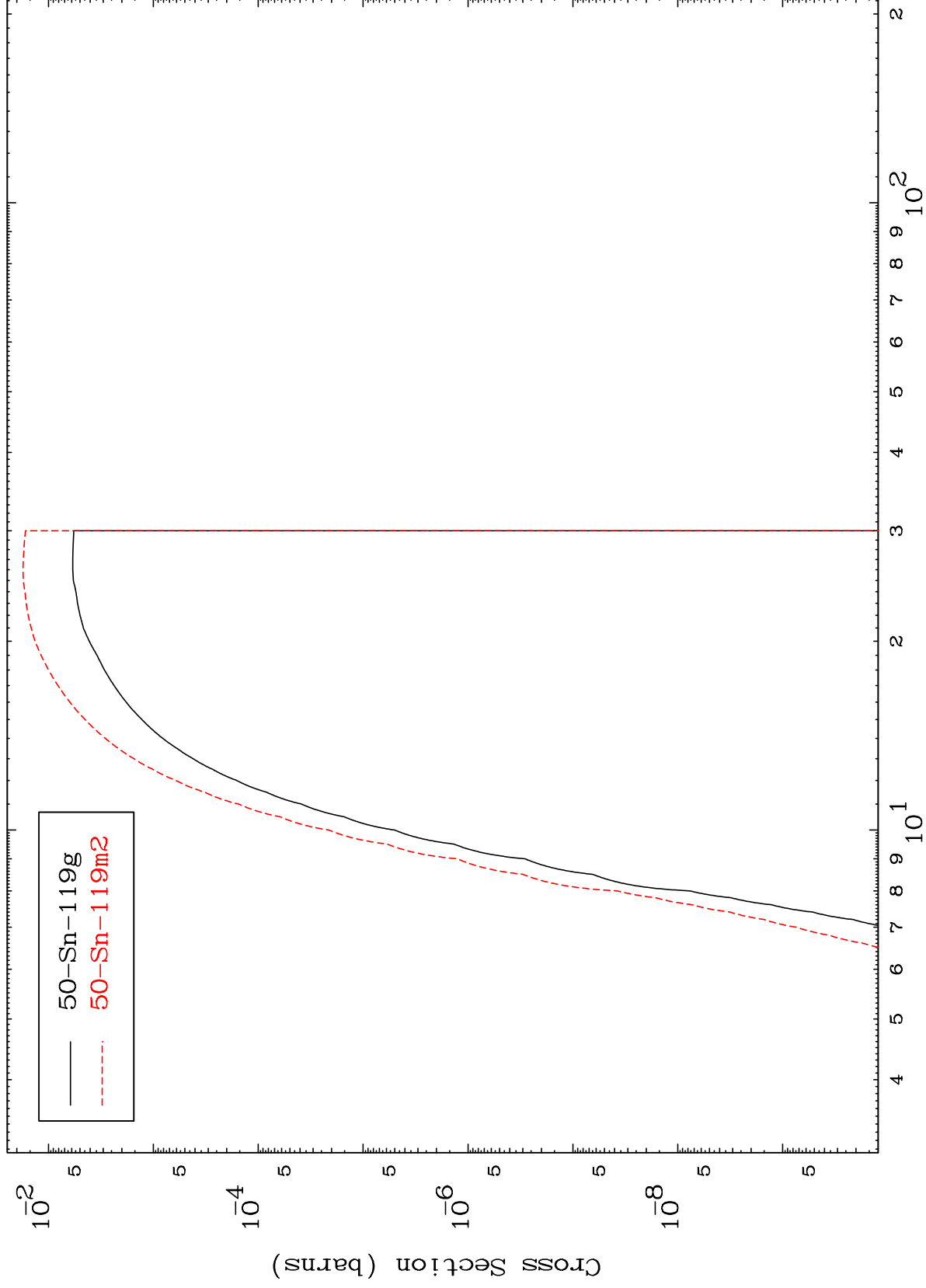
(n,3n) p
Radionuclide Production Cross Section







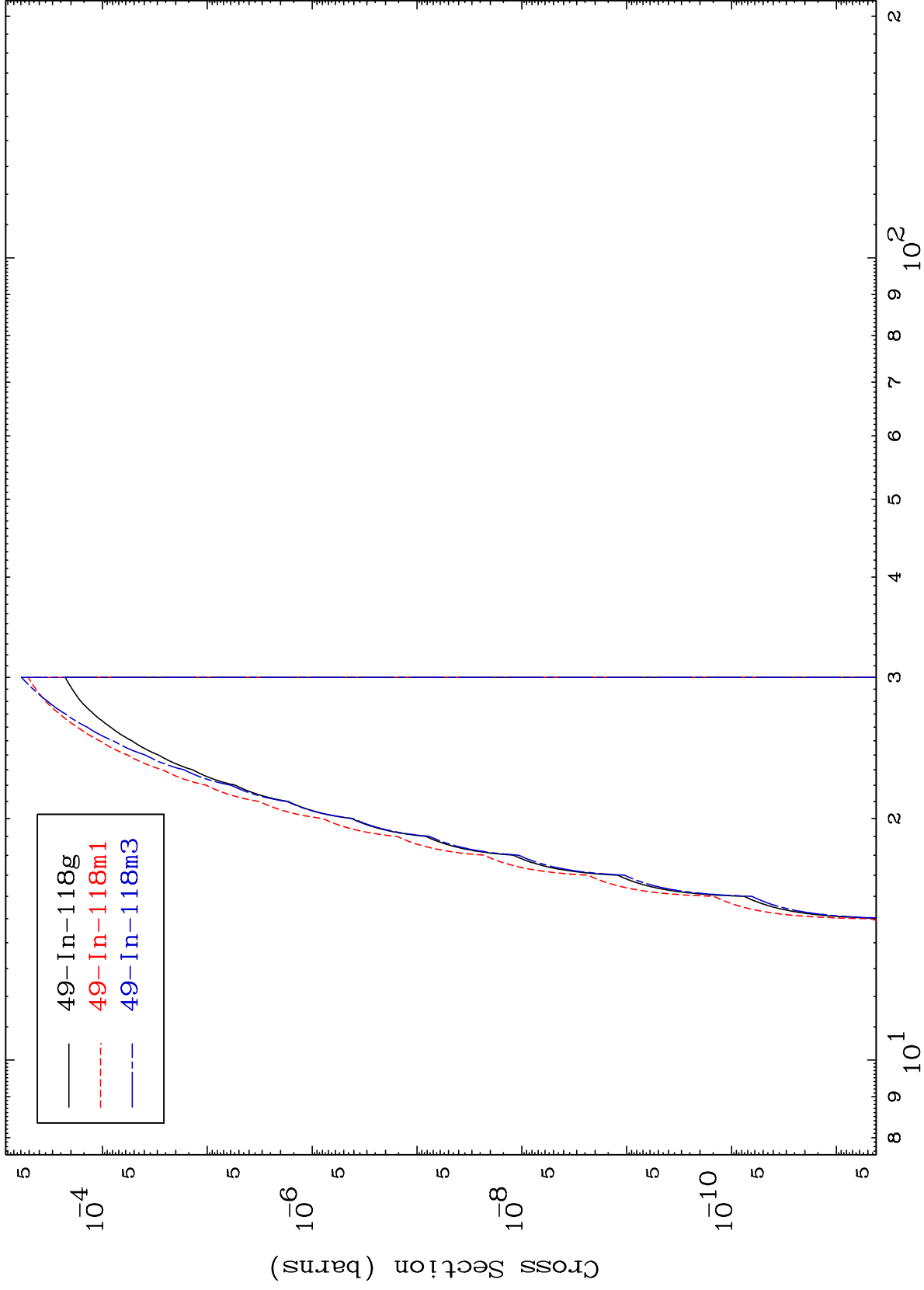
Radionuclide Production Cross Section (n,d)



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Radionuclide Production Cross Section

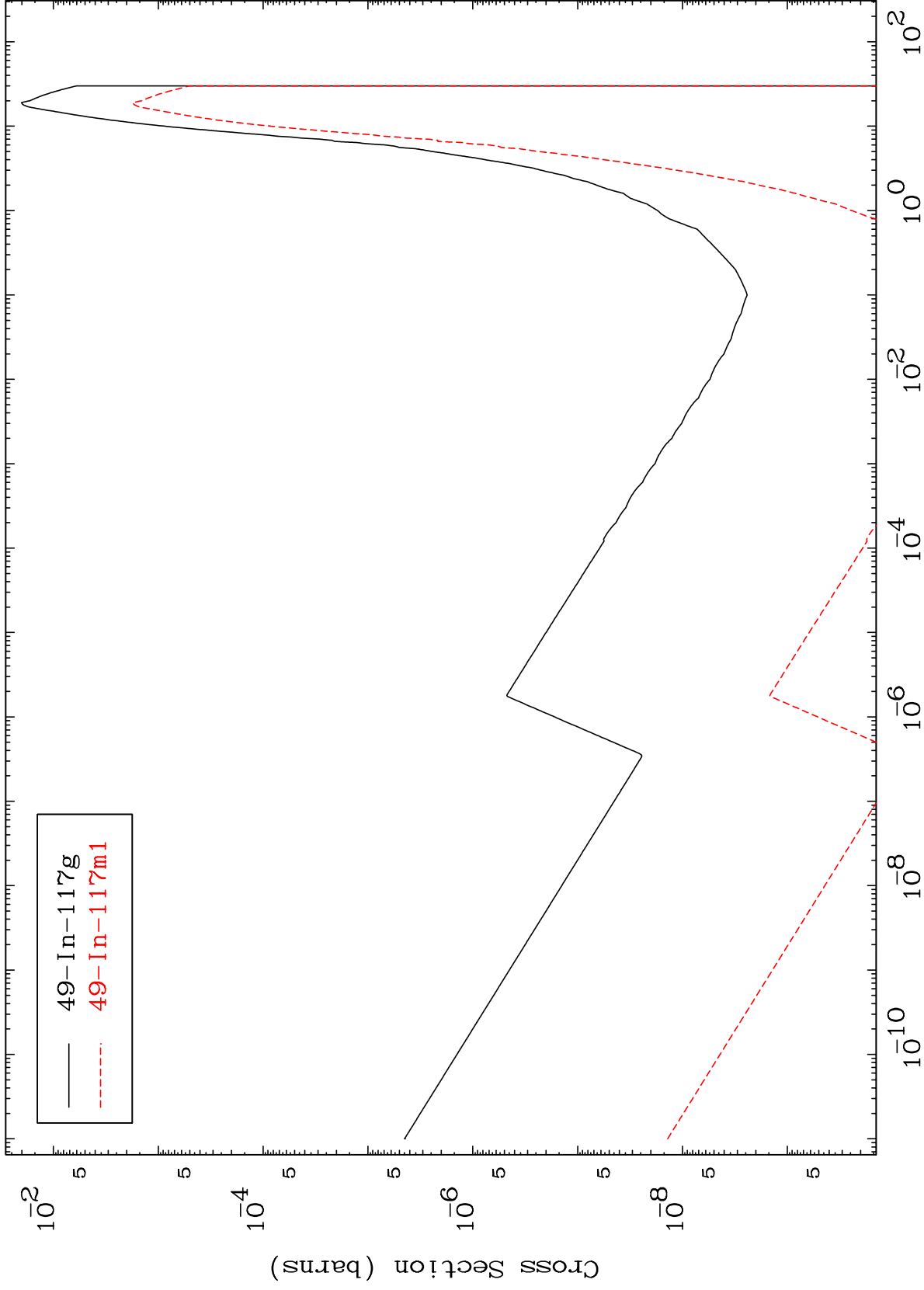


51-Sb-120

Incident Energy (MeV)

32

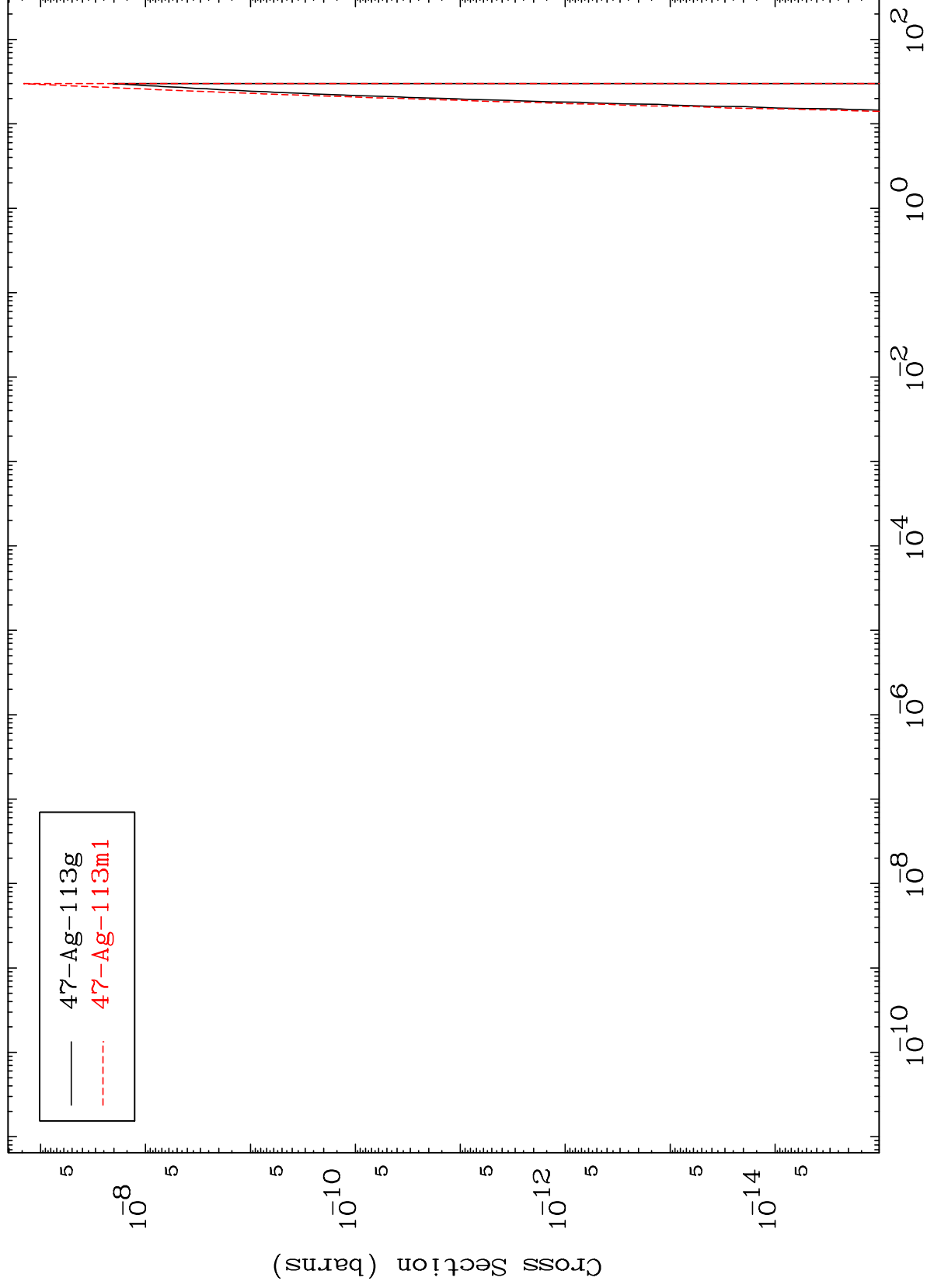
Radionuclide Production Cross Section
(n, α)



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51-Sb-120

Radionuclide Production Cross Section
(n,2α)



— 47-Ag-113g
- - - 47-Ag-113m1

51-Sb-120

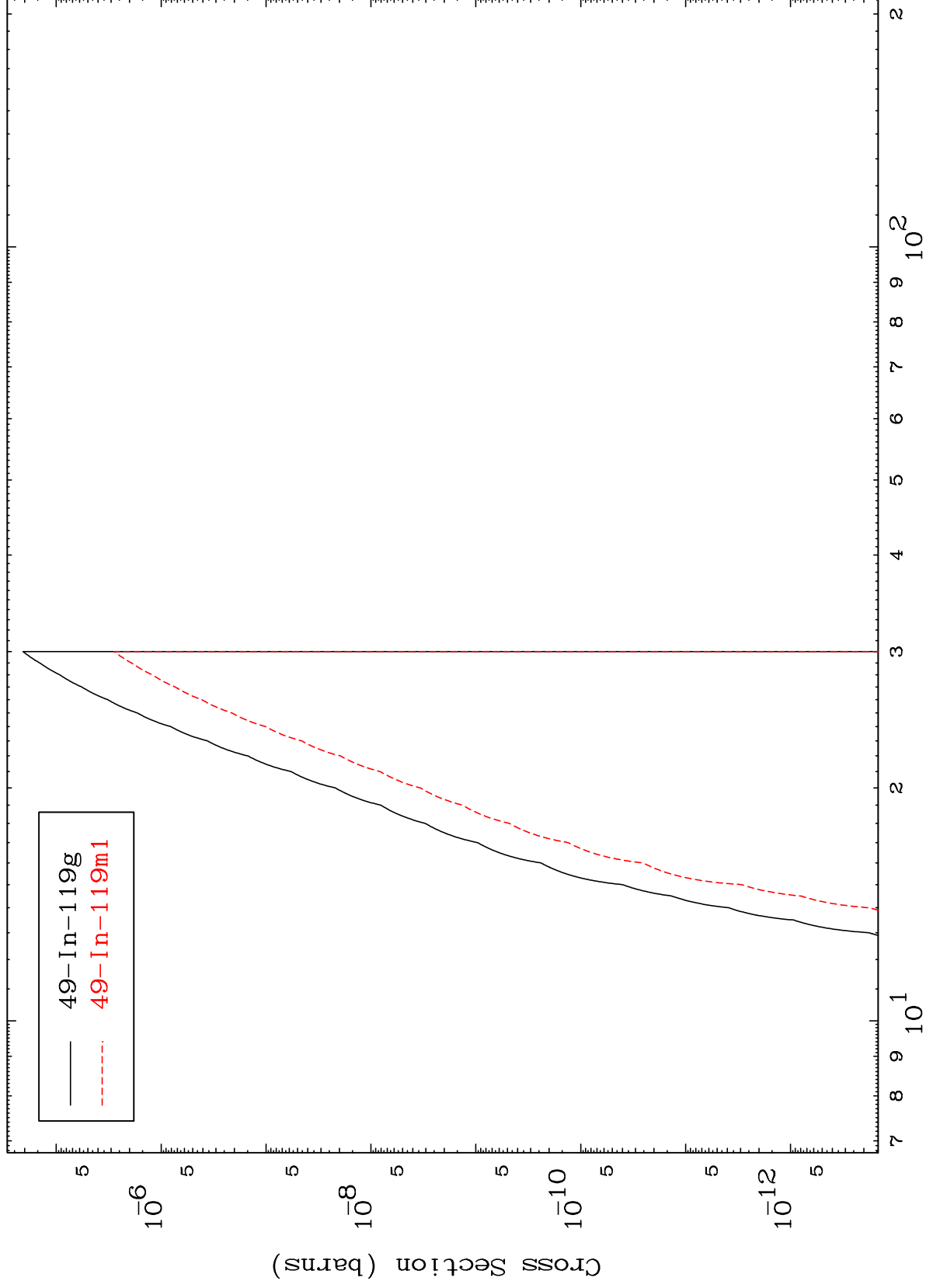
Incident Energy (MeV)

34

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Radionuclide Production Cross Section
(n,2p)

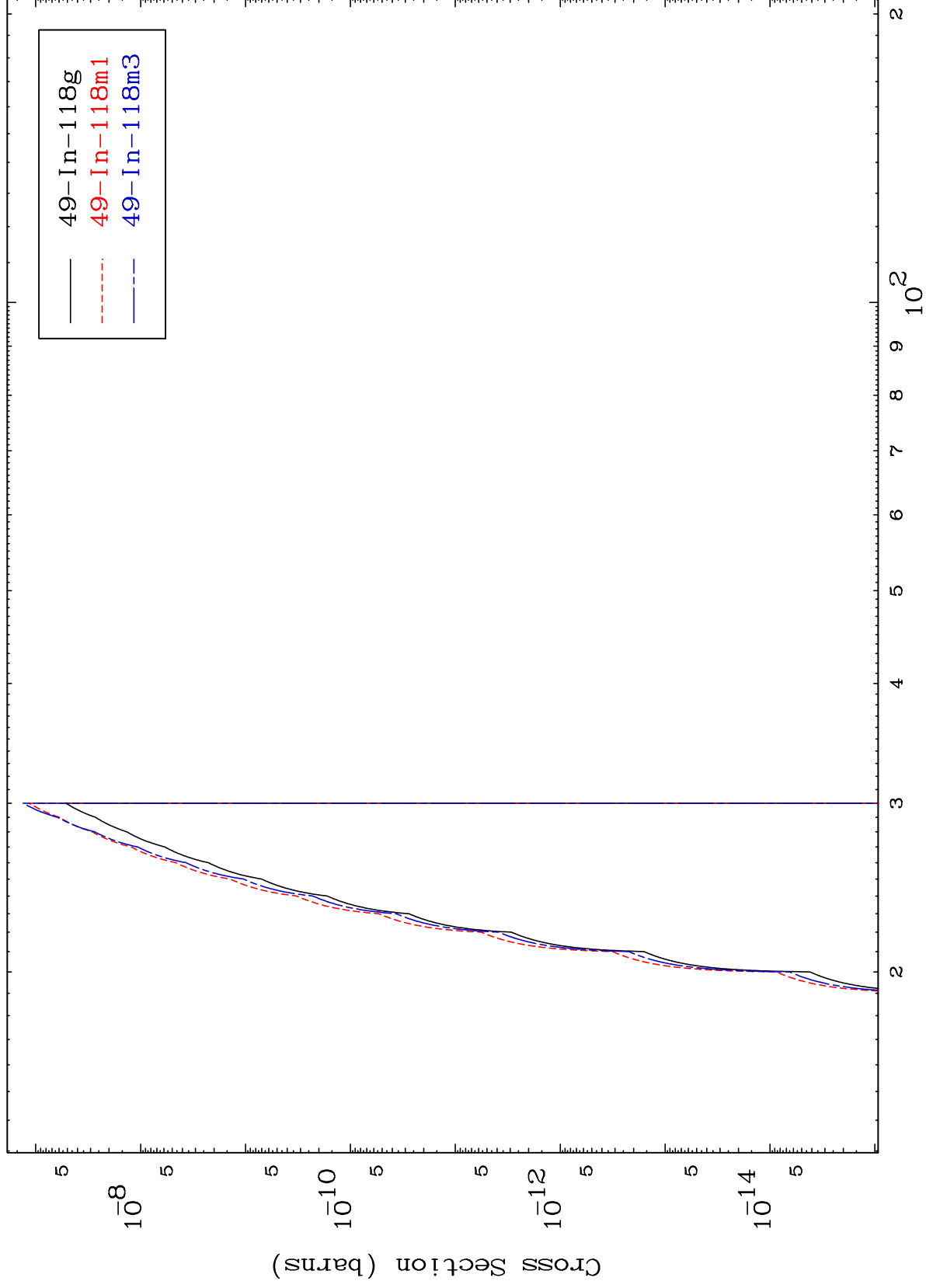


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Incident Energy (MeV)

51-Sb-120

(n,p) d
Radionuclide Production Cross Section

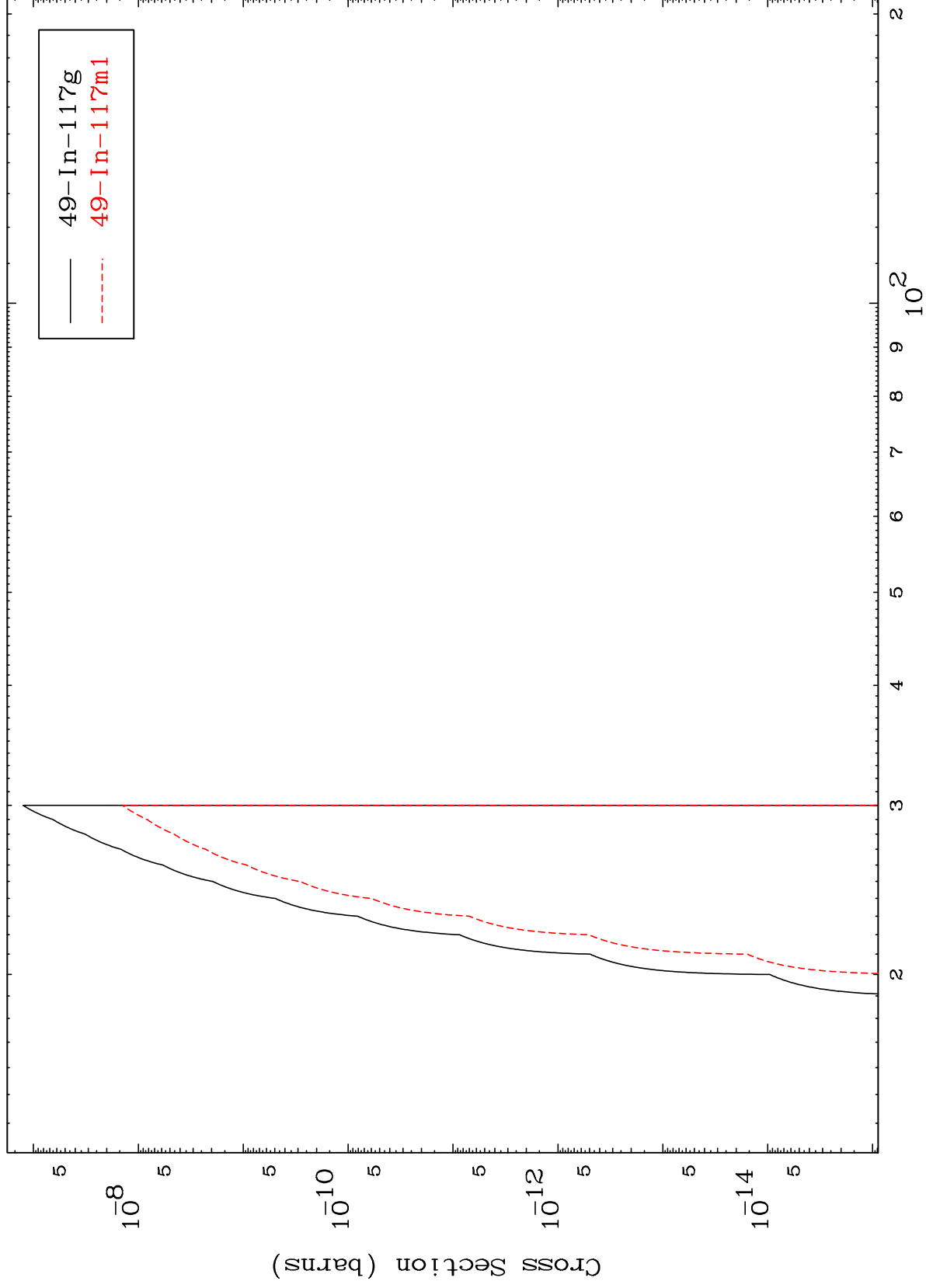


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(n,p) t

51-Sb-120

Radionuclide Production Cross Section



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Incident Energy (MeV)

51-Sb-120

