

Program EVALPLOT
(Version 2018-1)

by

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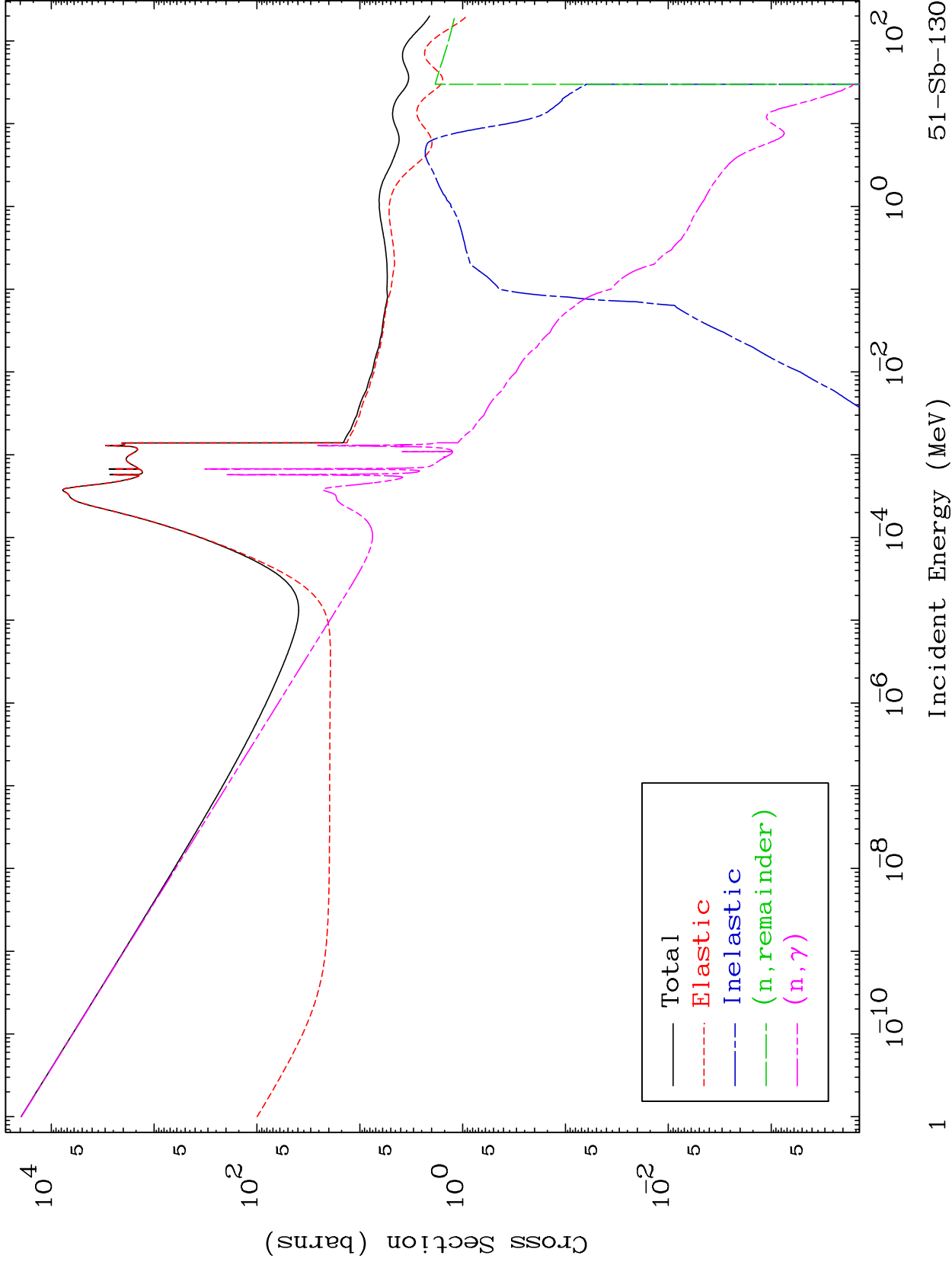
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5153

Major
293 Kelvin Cross Sections

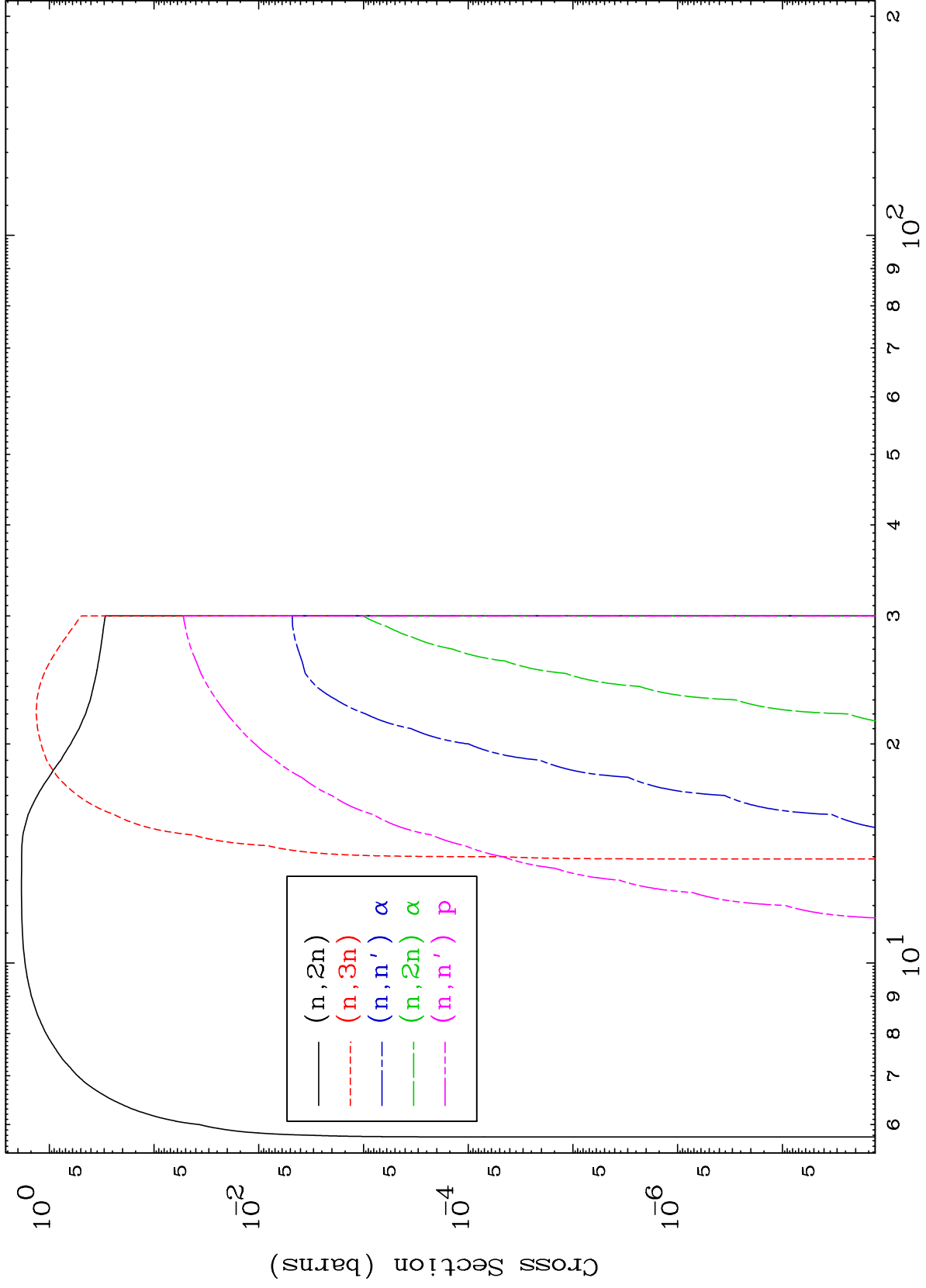
51-Sb-130

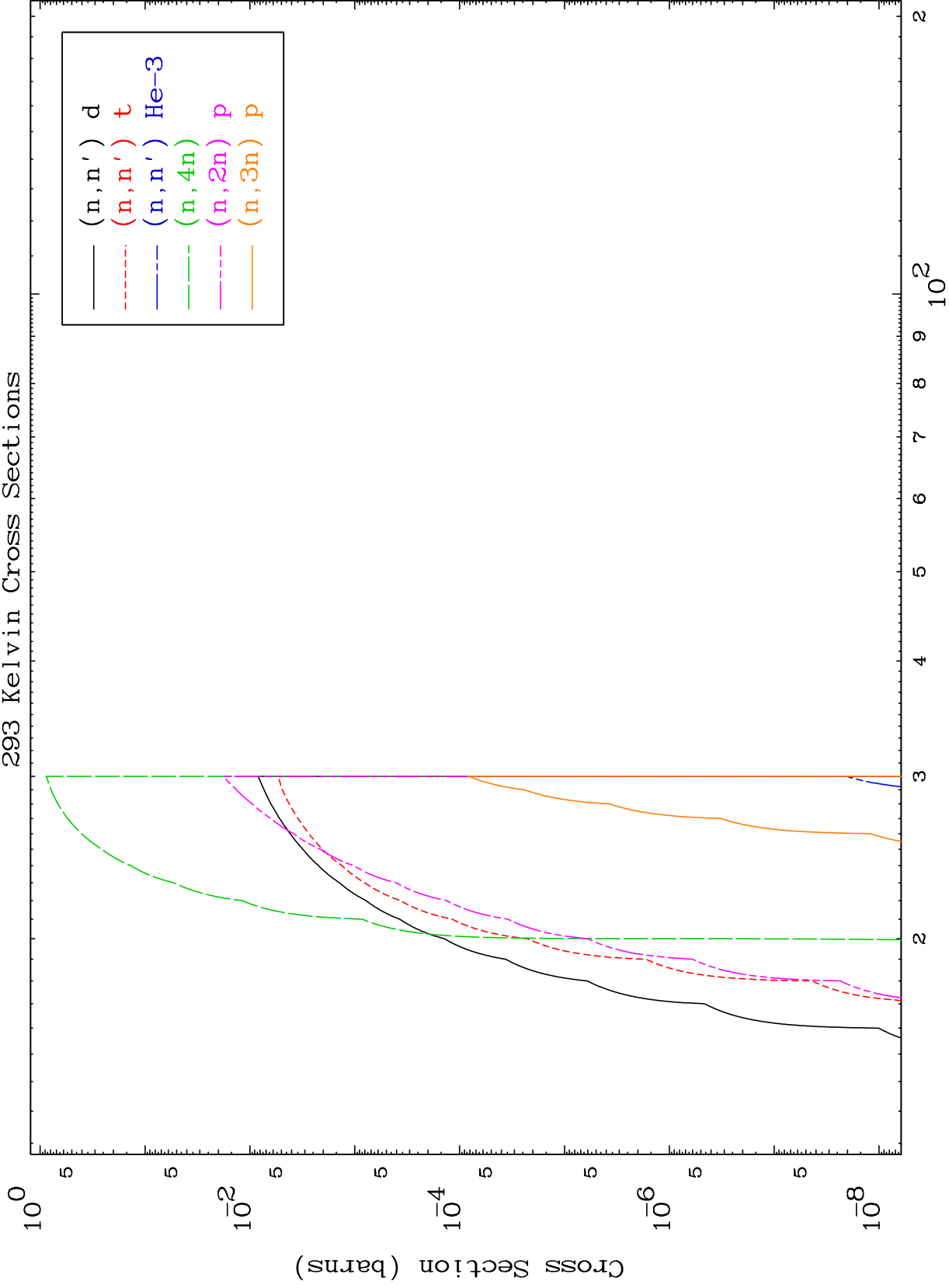


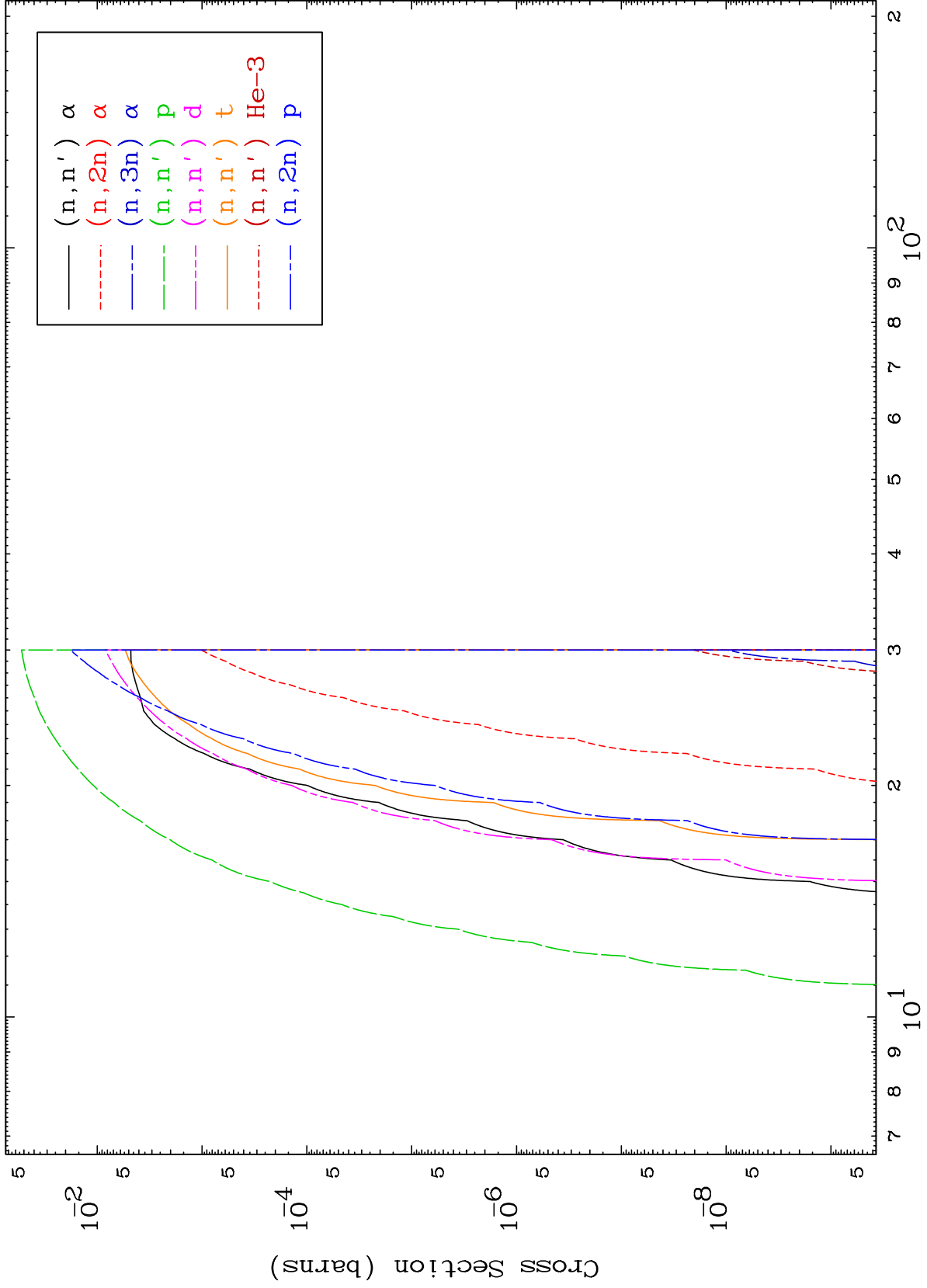
MAT 5153

Neutron Production
293 Kelvin Cross Sections

51-Sb-130



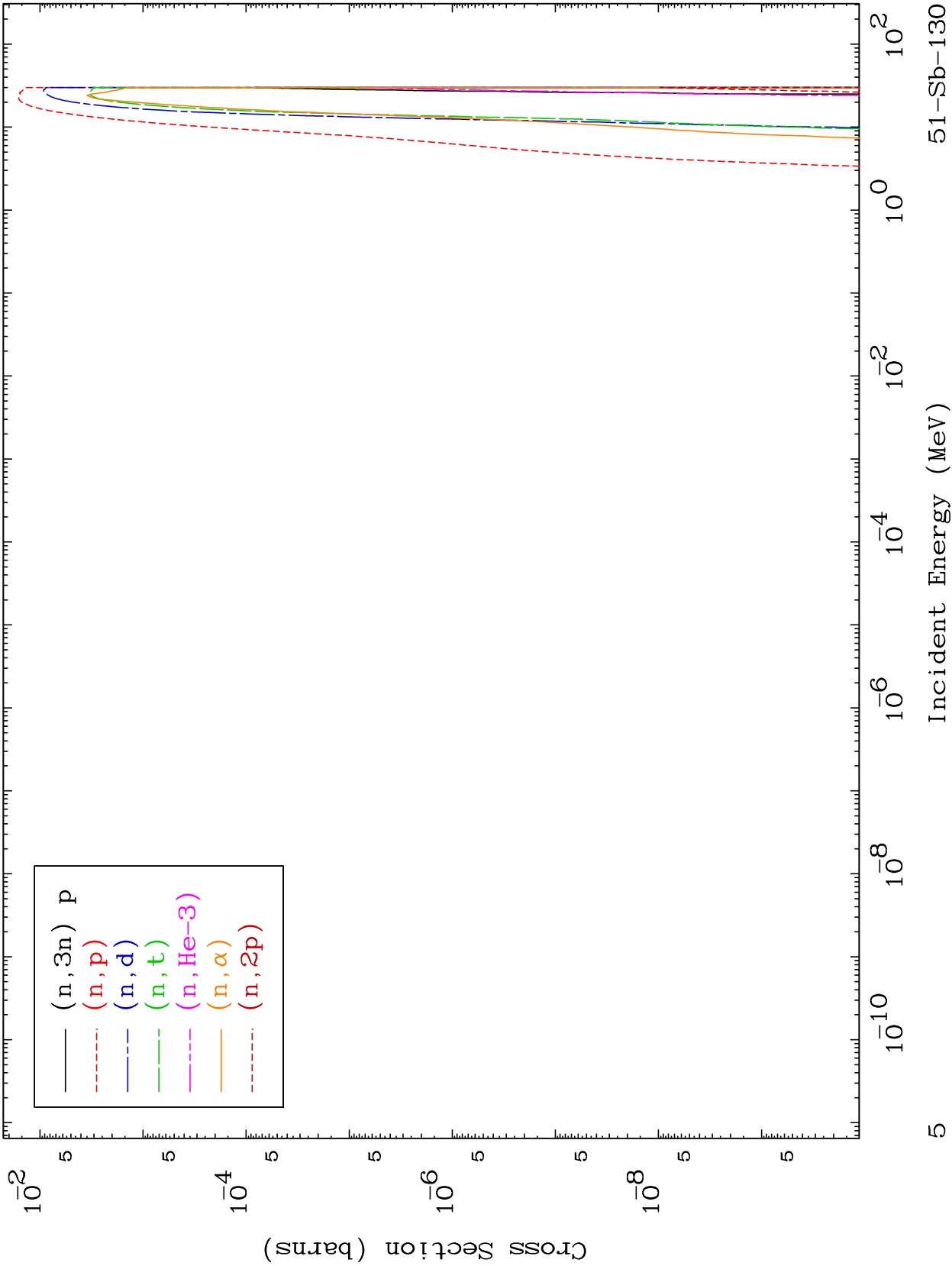


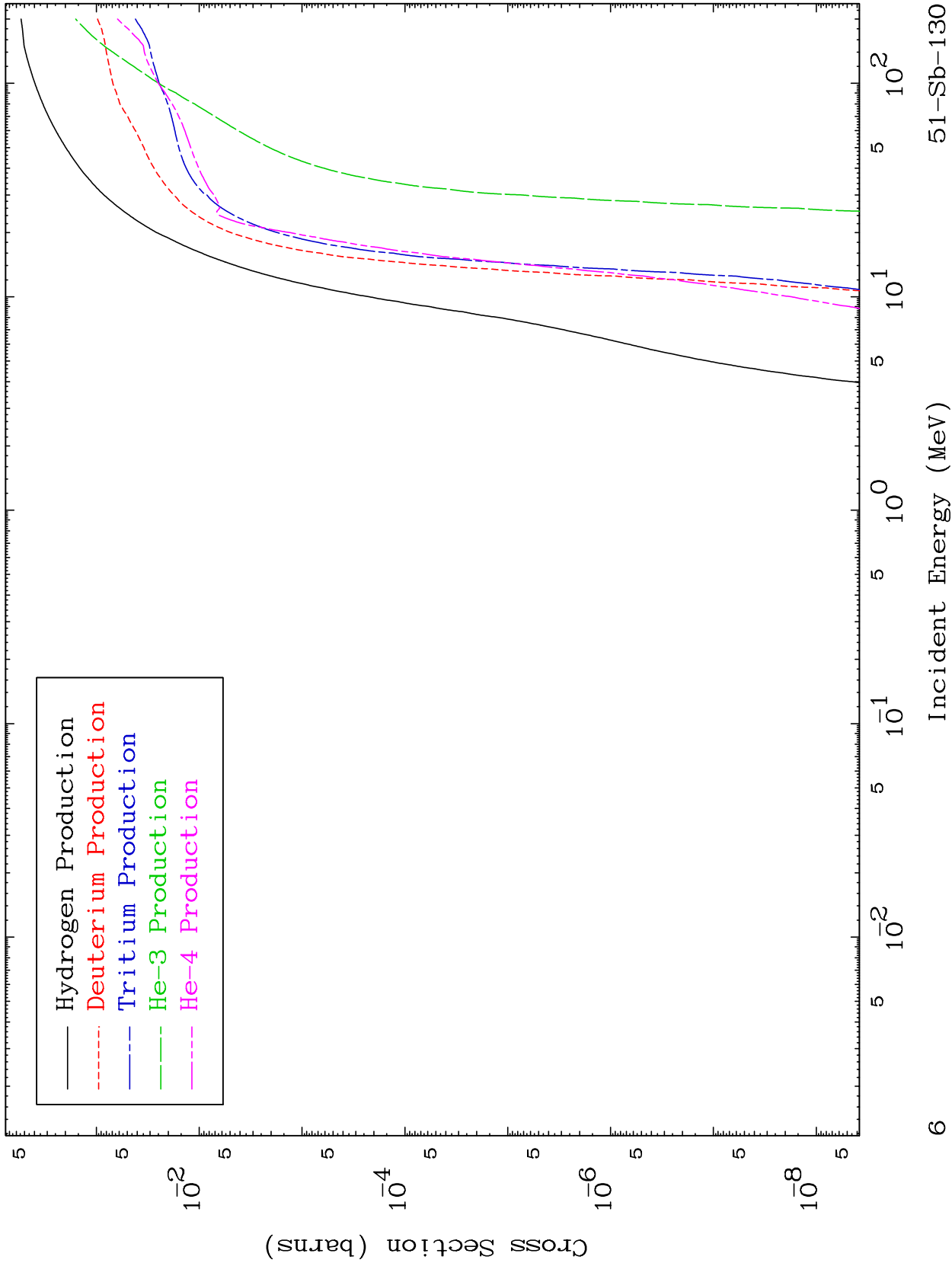


MAT 5153

Charged Particle
293 Kelvin Cross Sections

51-Sb-130

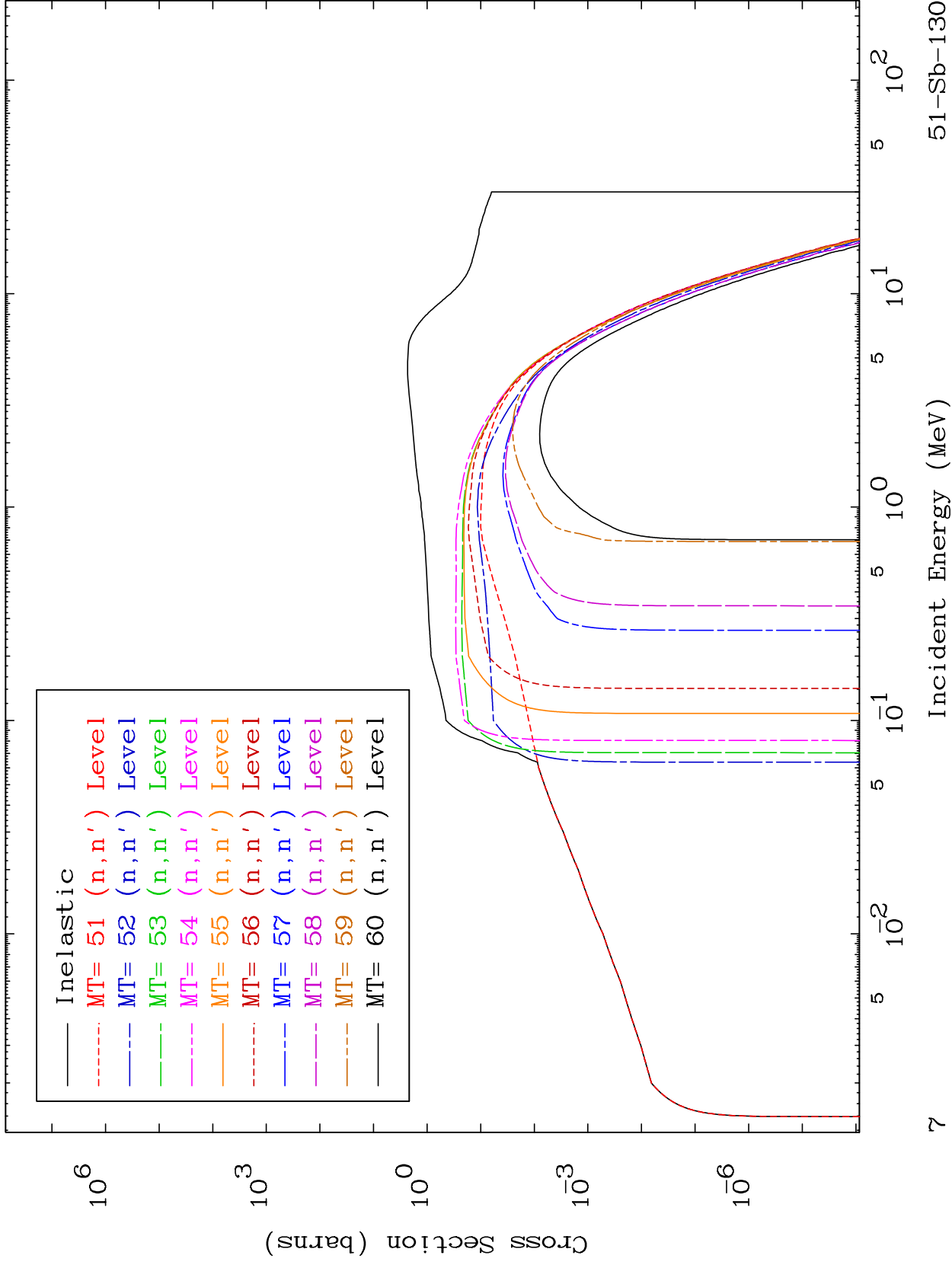




MAT 5153

(n,n') Level
293 Kelvin Cross Sections

51-Sb-130

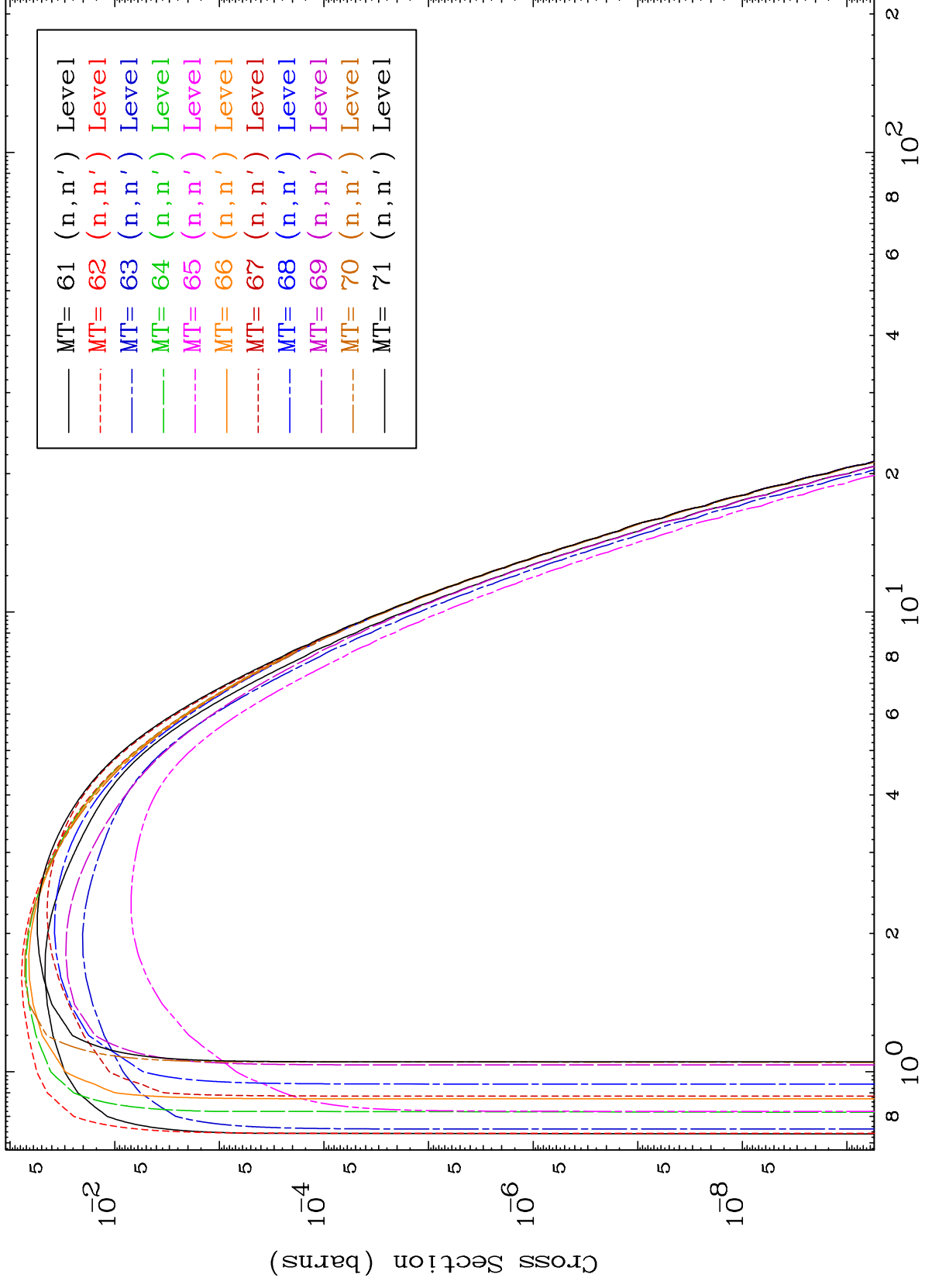


MAT 5153

(n,n') Level

51-Sb-130

293 Kelvin Cross Sections



Incident Energy (MeV)

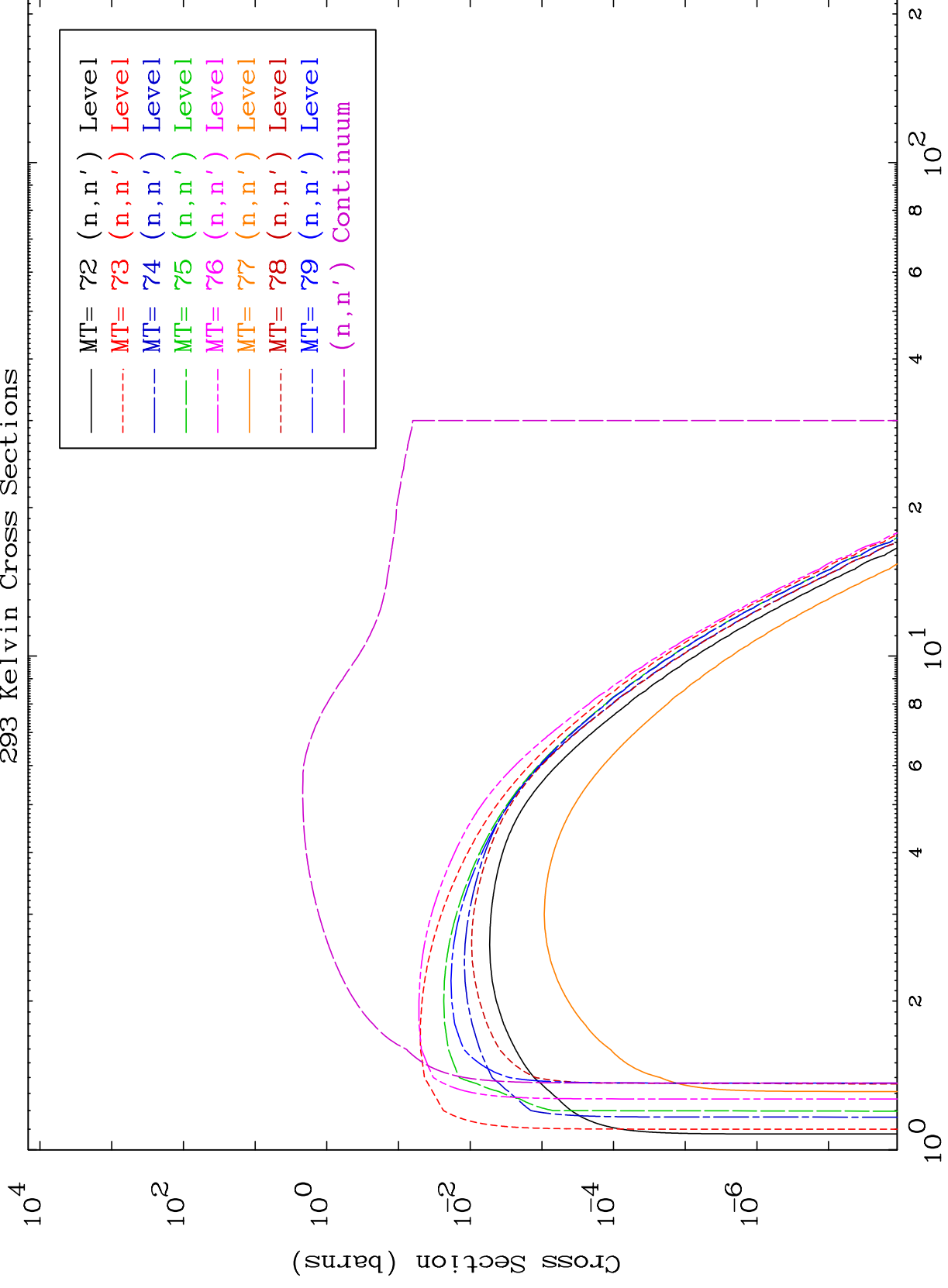
51-Sb-130

MAT 5153

(n,n') Level

51-Sb-130

293 Kelvin Cross Sections



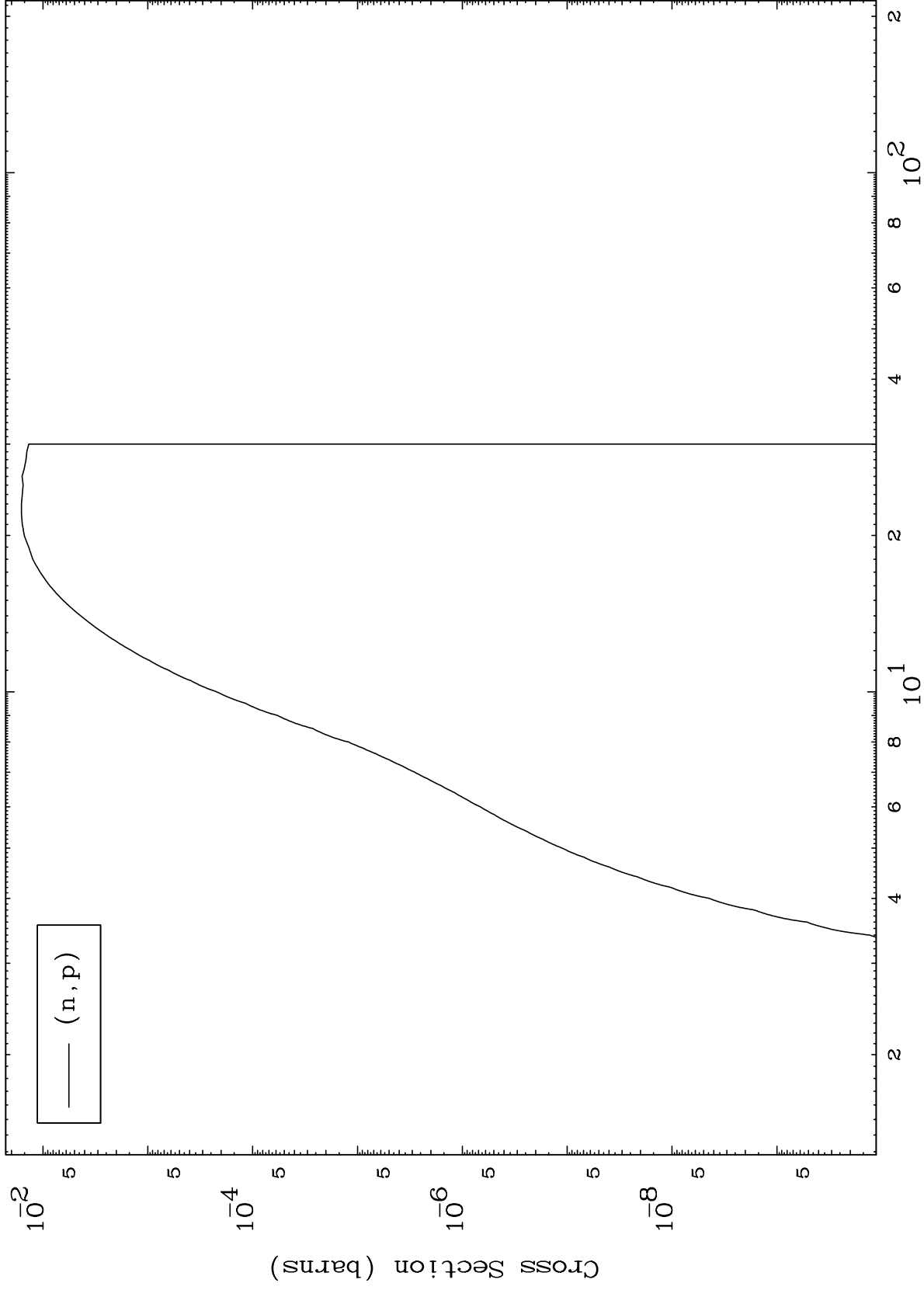
Incident Energy (MeV)

51-Sb-130

MAT 5153

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-130



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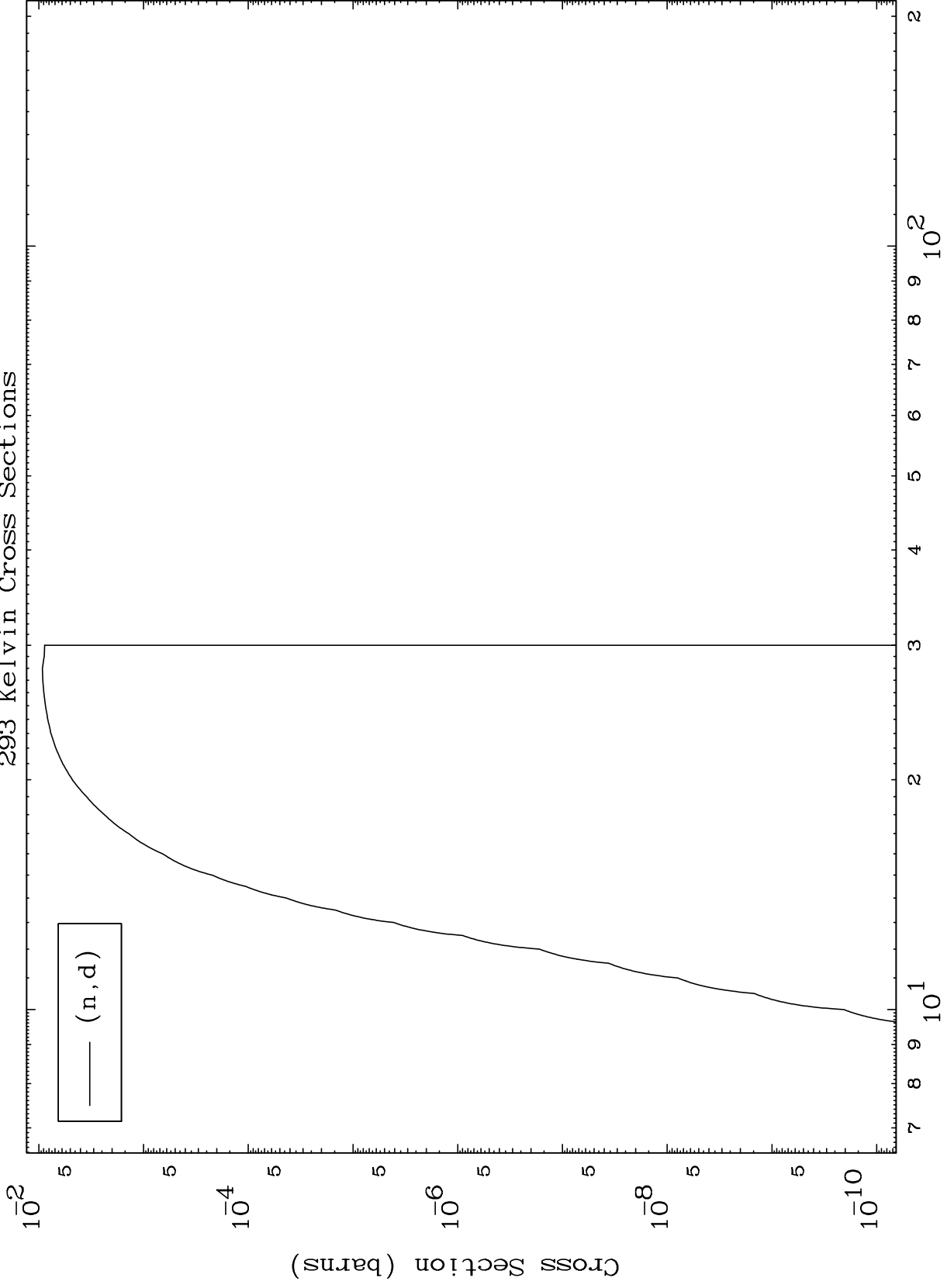
Incident Energy (MeV)

51-Sb-130

MAT 5153

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-130



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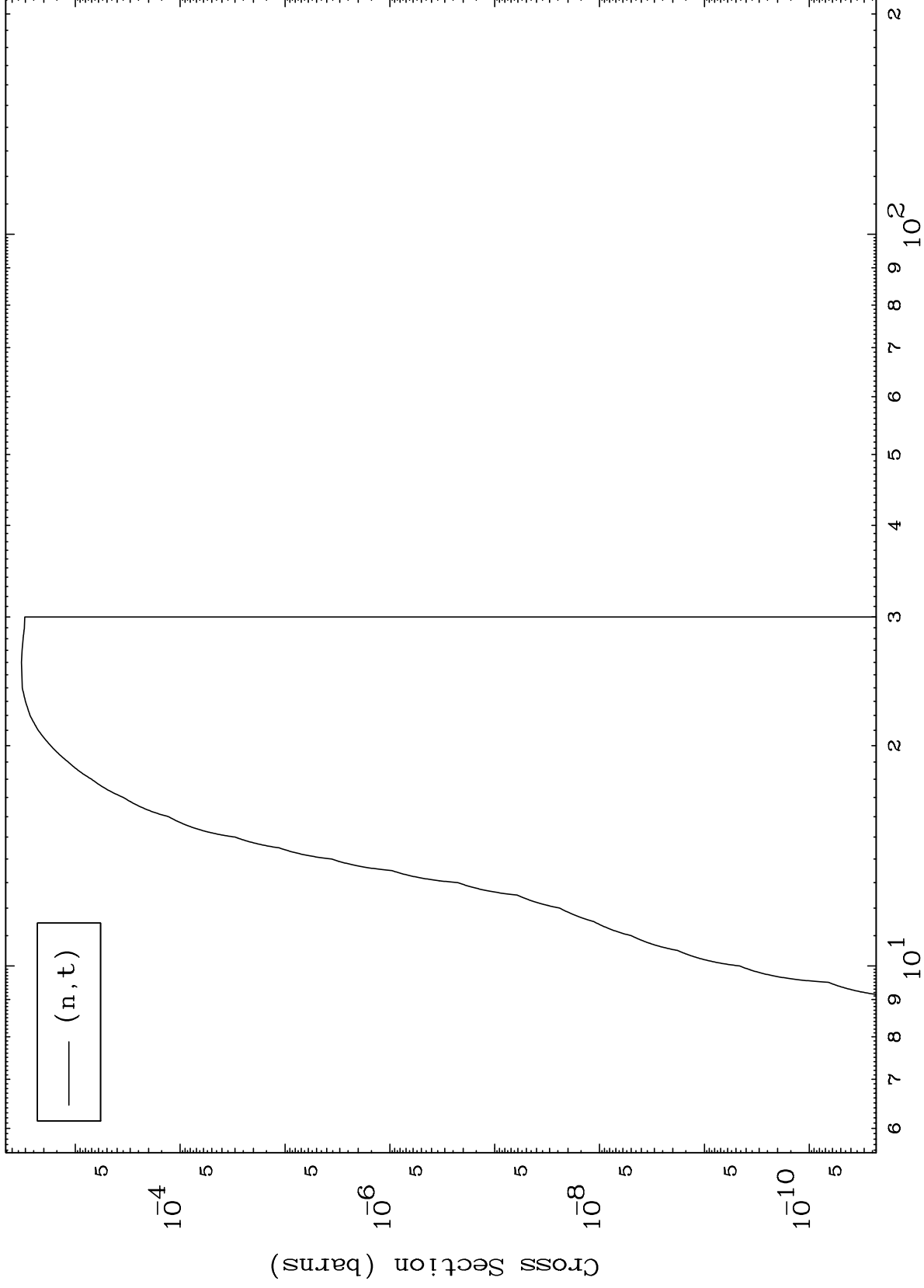
Incident Energy (MeV)

51-Sb-130

MAT 5153

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-130



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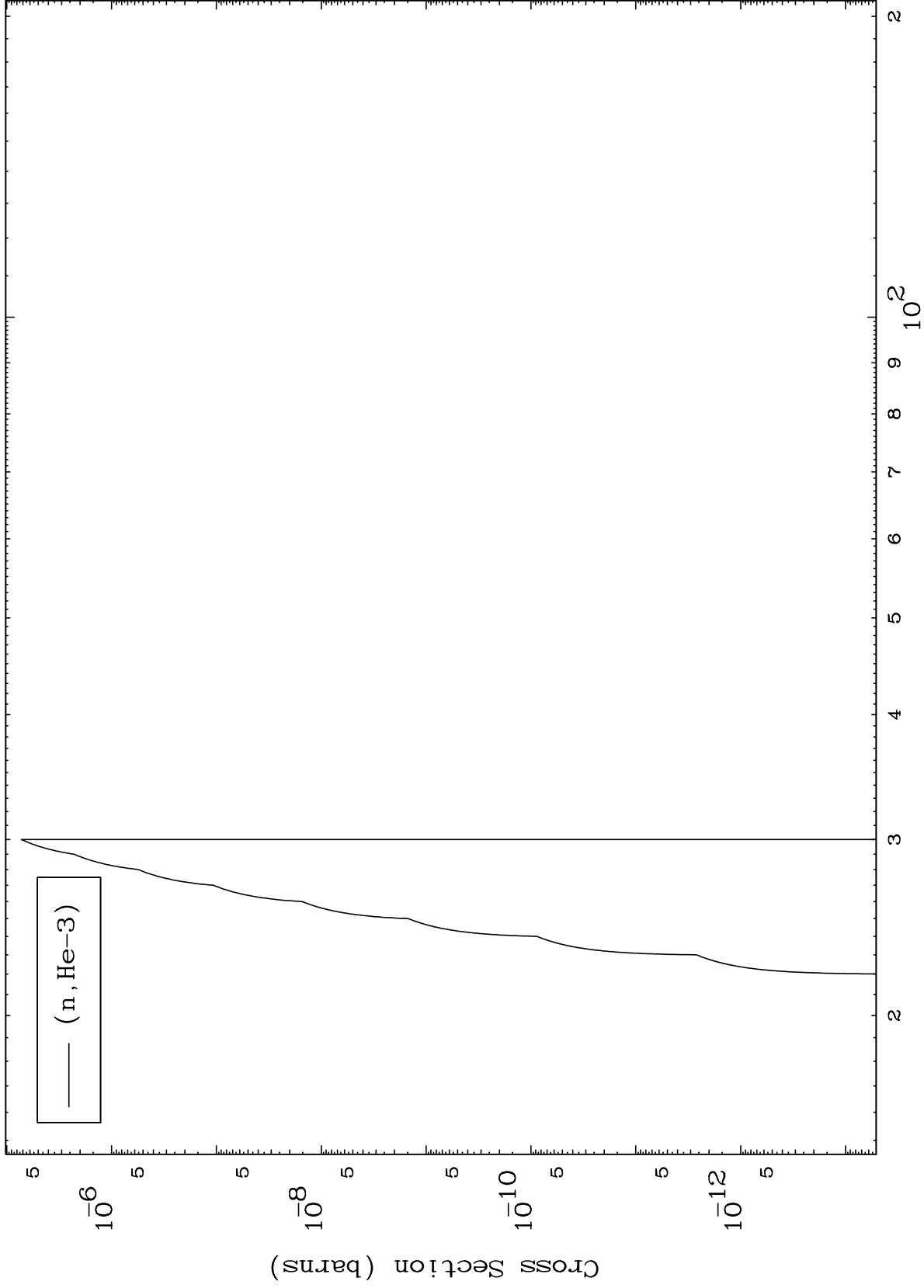
Incident Energy (MeV)

51-Sb-130

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(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-130



13

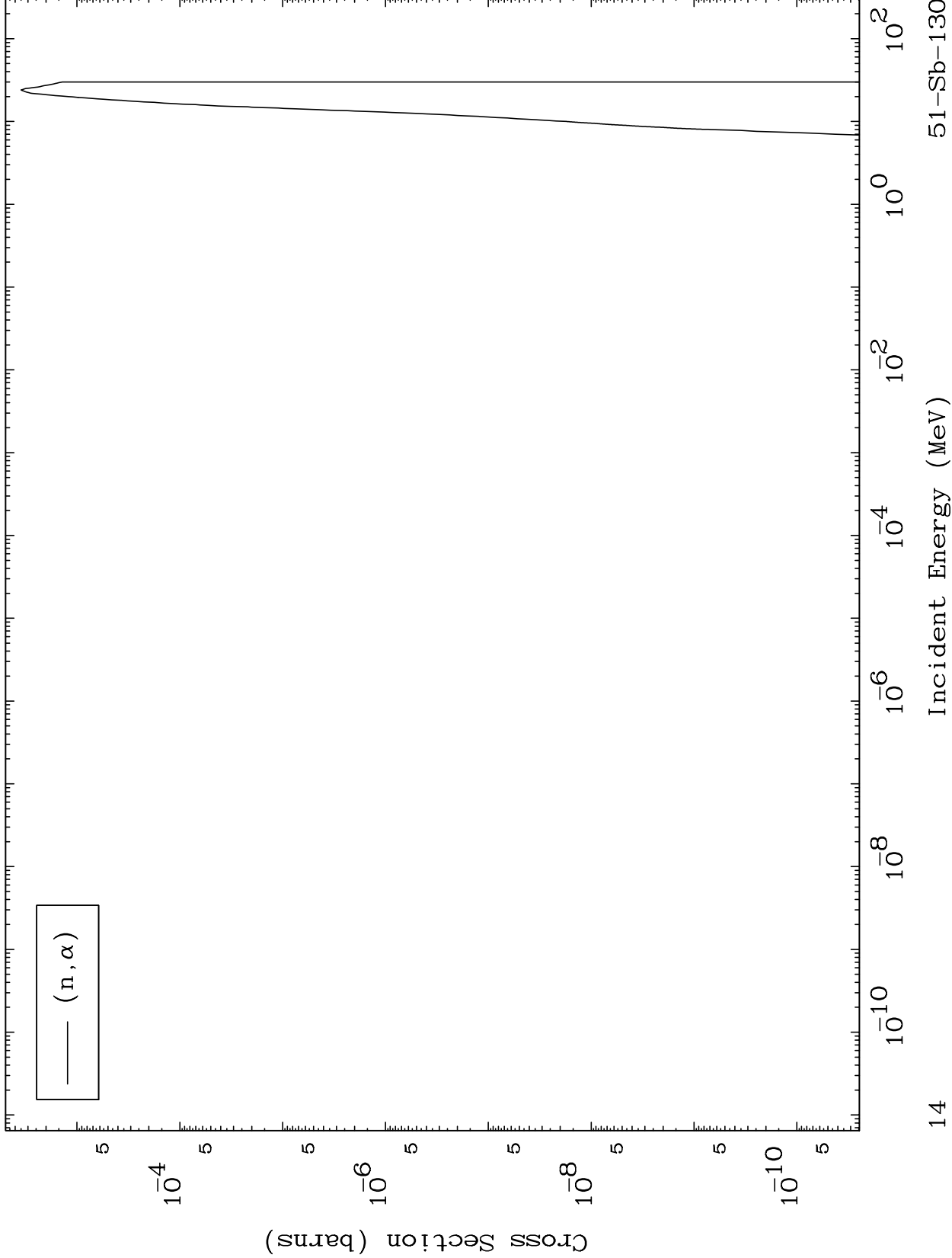
Incident Energy (MeV)

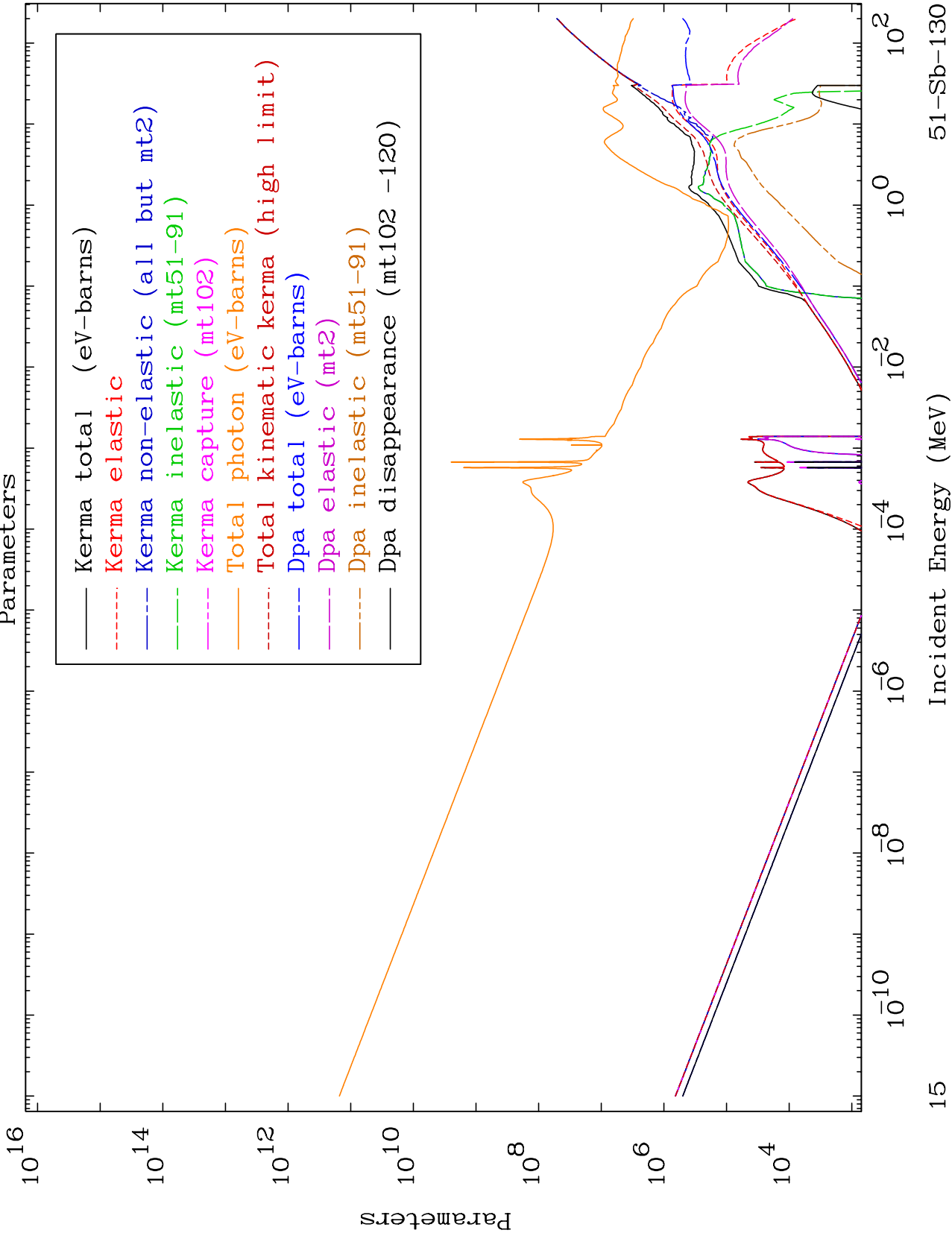
51-Sb-130

MAT 5153

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-130

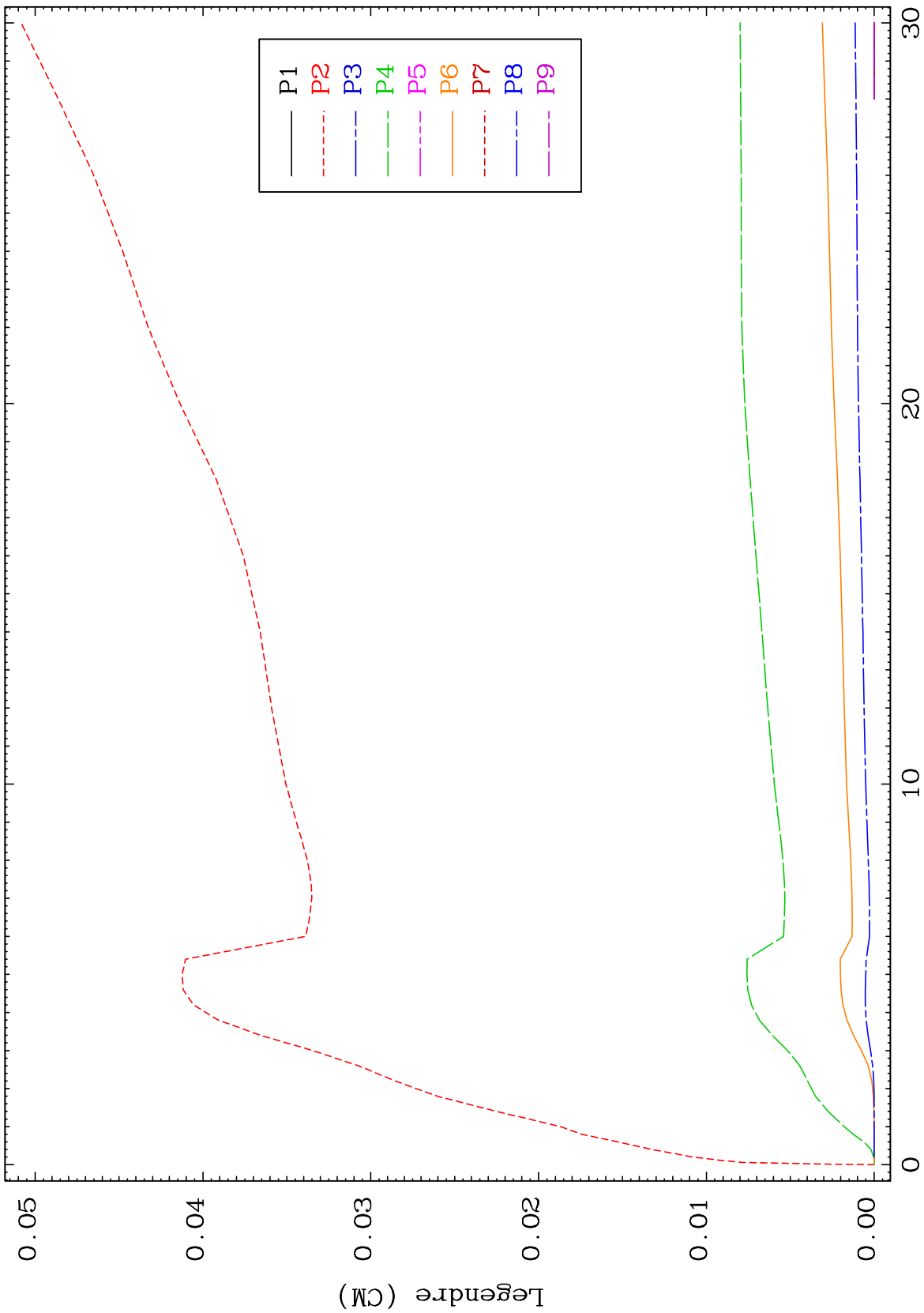




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Elastic Legendre Coefficients

51-Sb-130



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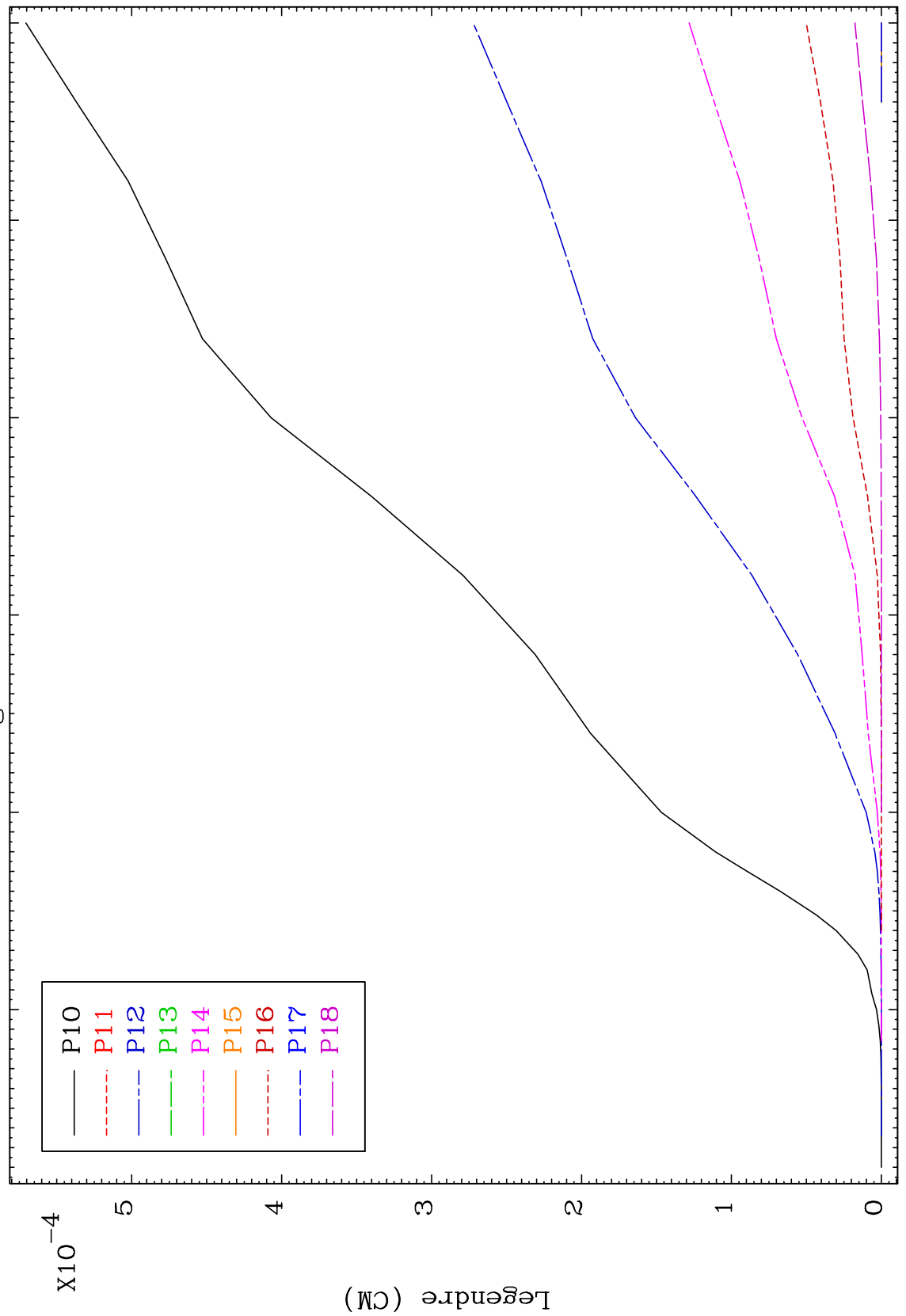
Incident Energy (MeV)

51-Sb-130

MAT 5153

Elastic Legendre Coefficients

51-Sb-130



17

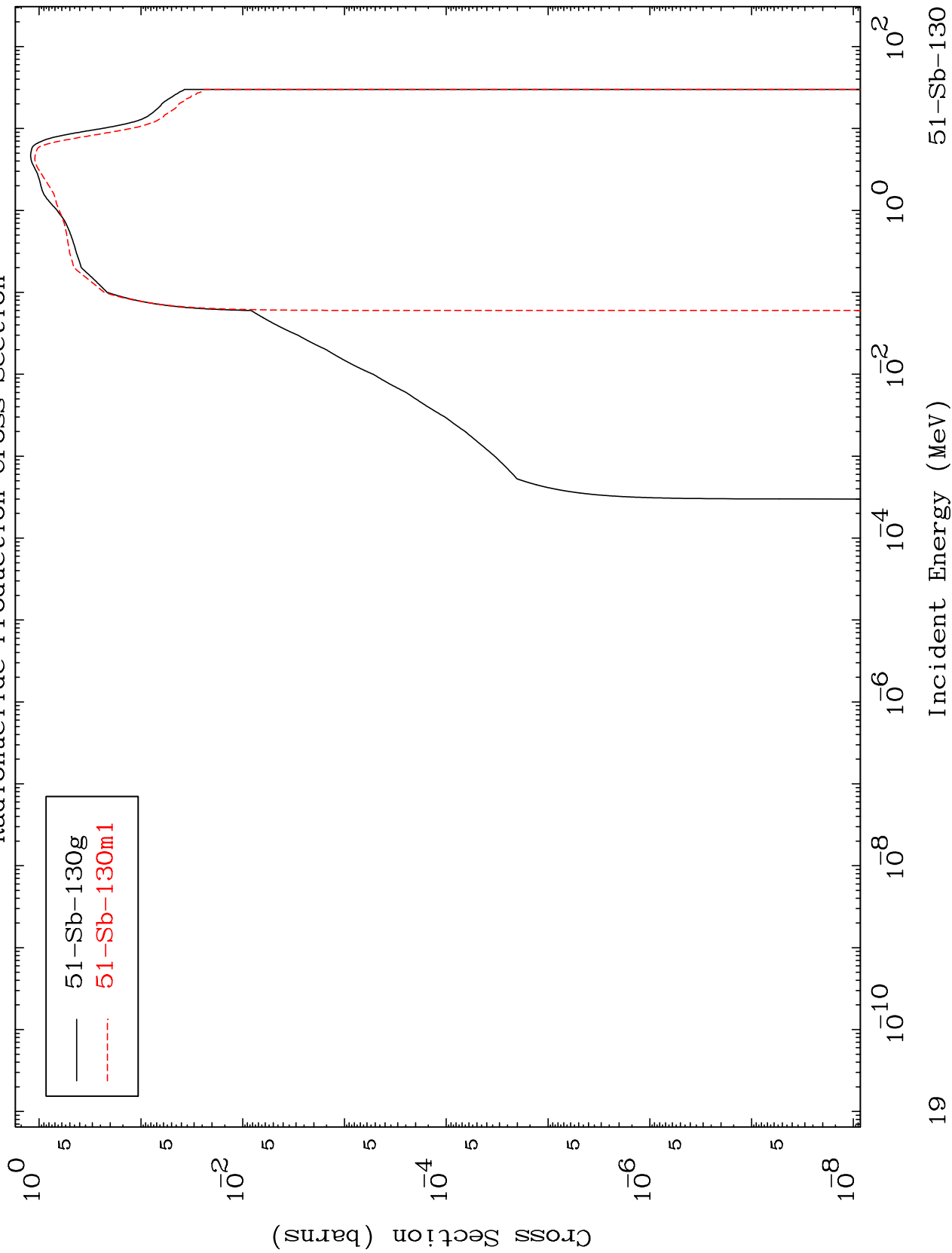
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

Inelastic
Radionuclide Production Cross Section

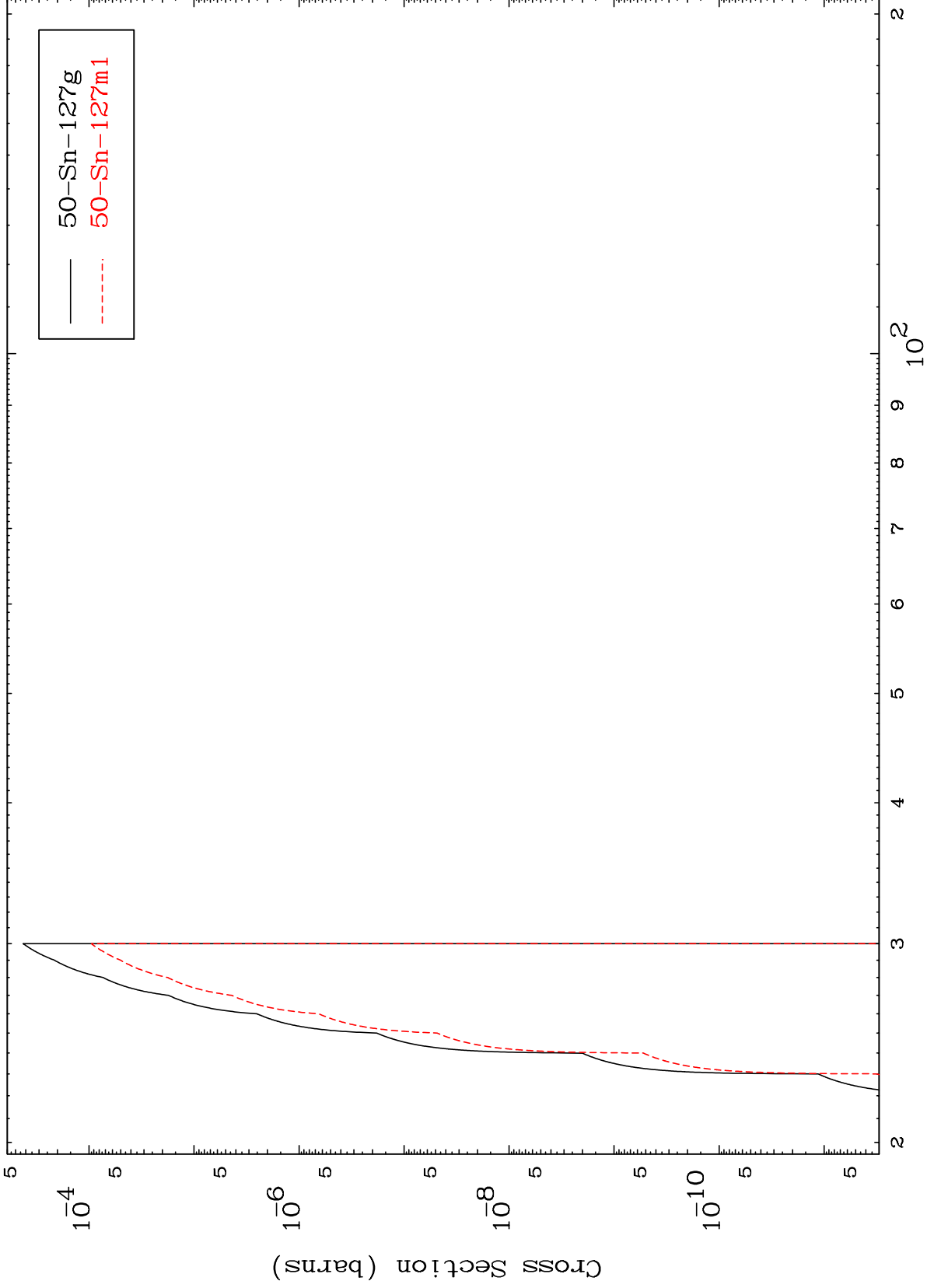


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(n,2n) d

51-Sb-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

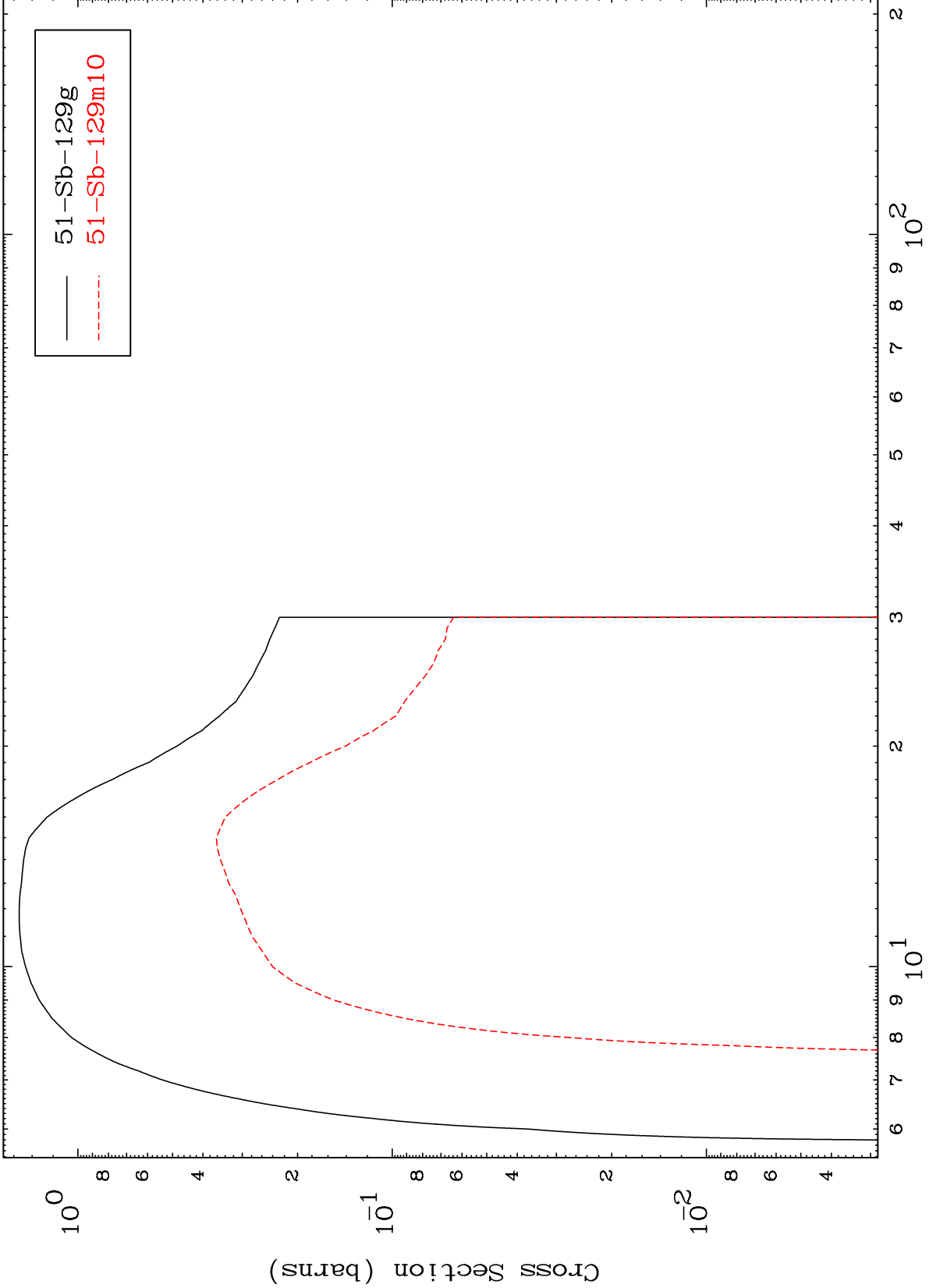
51-Sb-130

MAT 5153

(n,2n)

51-Sb-130

Radionuclide Production Cross Section



21

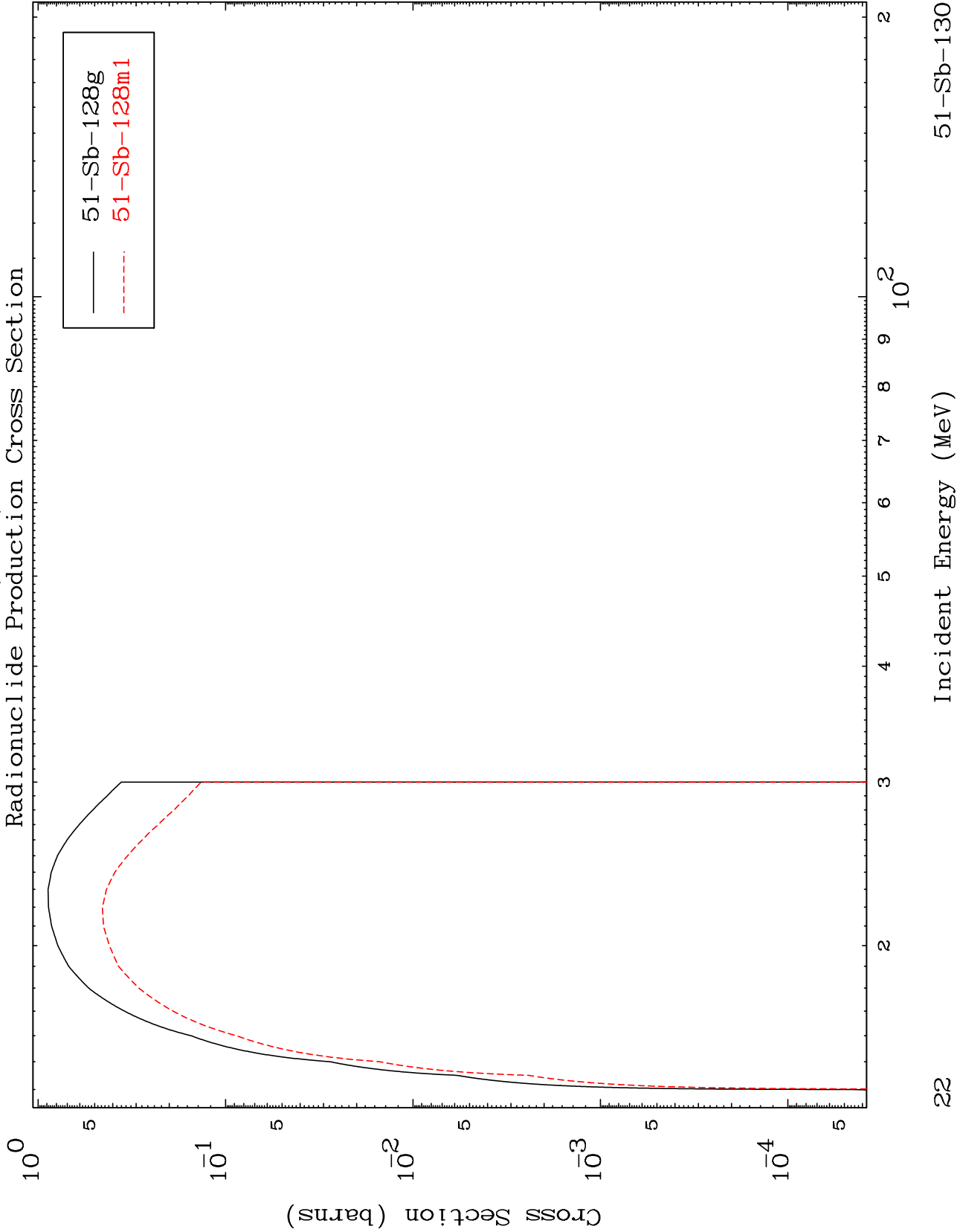
Incident Energy (MeV)

51-Sb-130

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(n,3n)

51-Sb-130

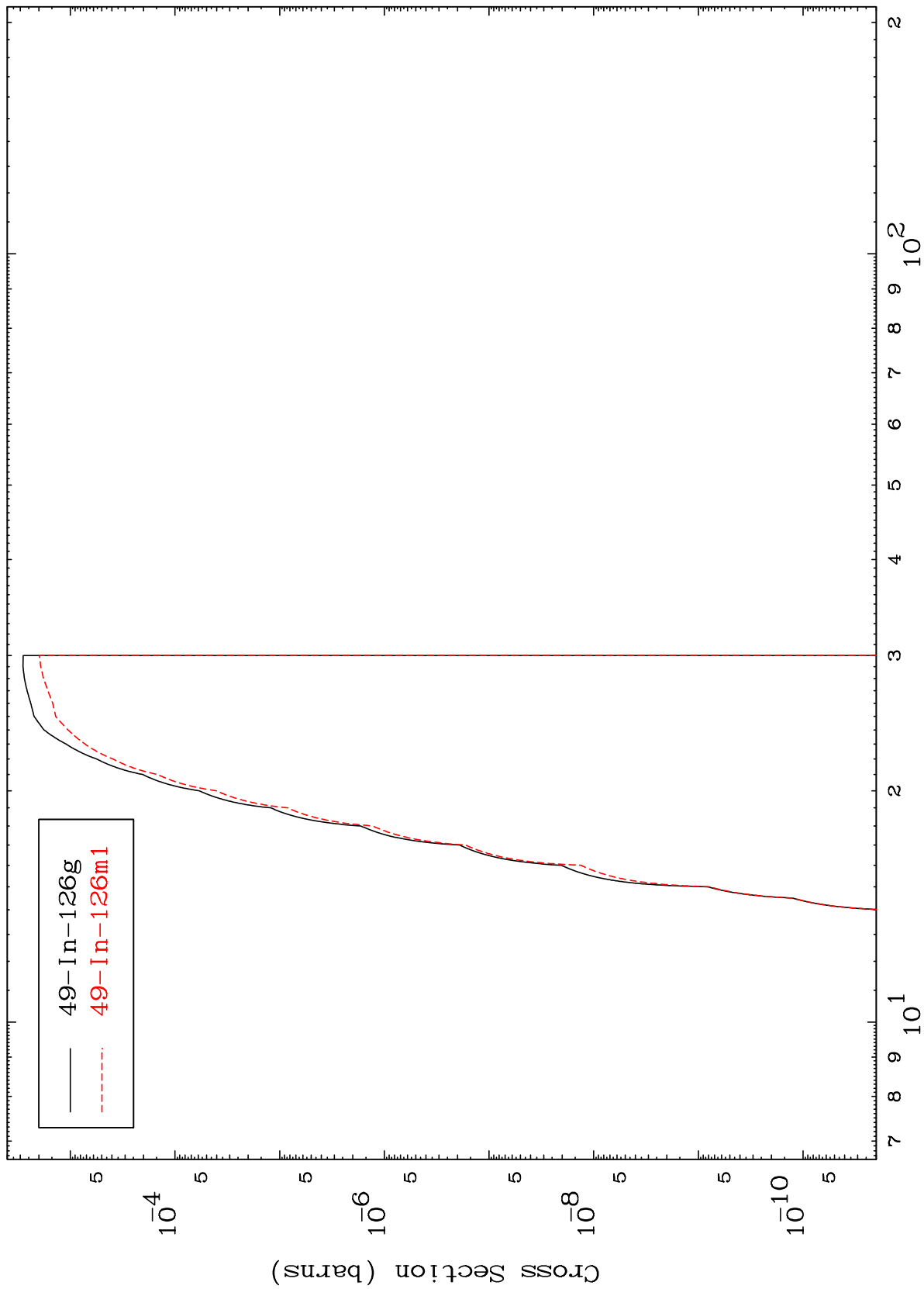


MAT 5153

(n,n') α

51-Sb-130

Radionuclide Production Cross Section

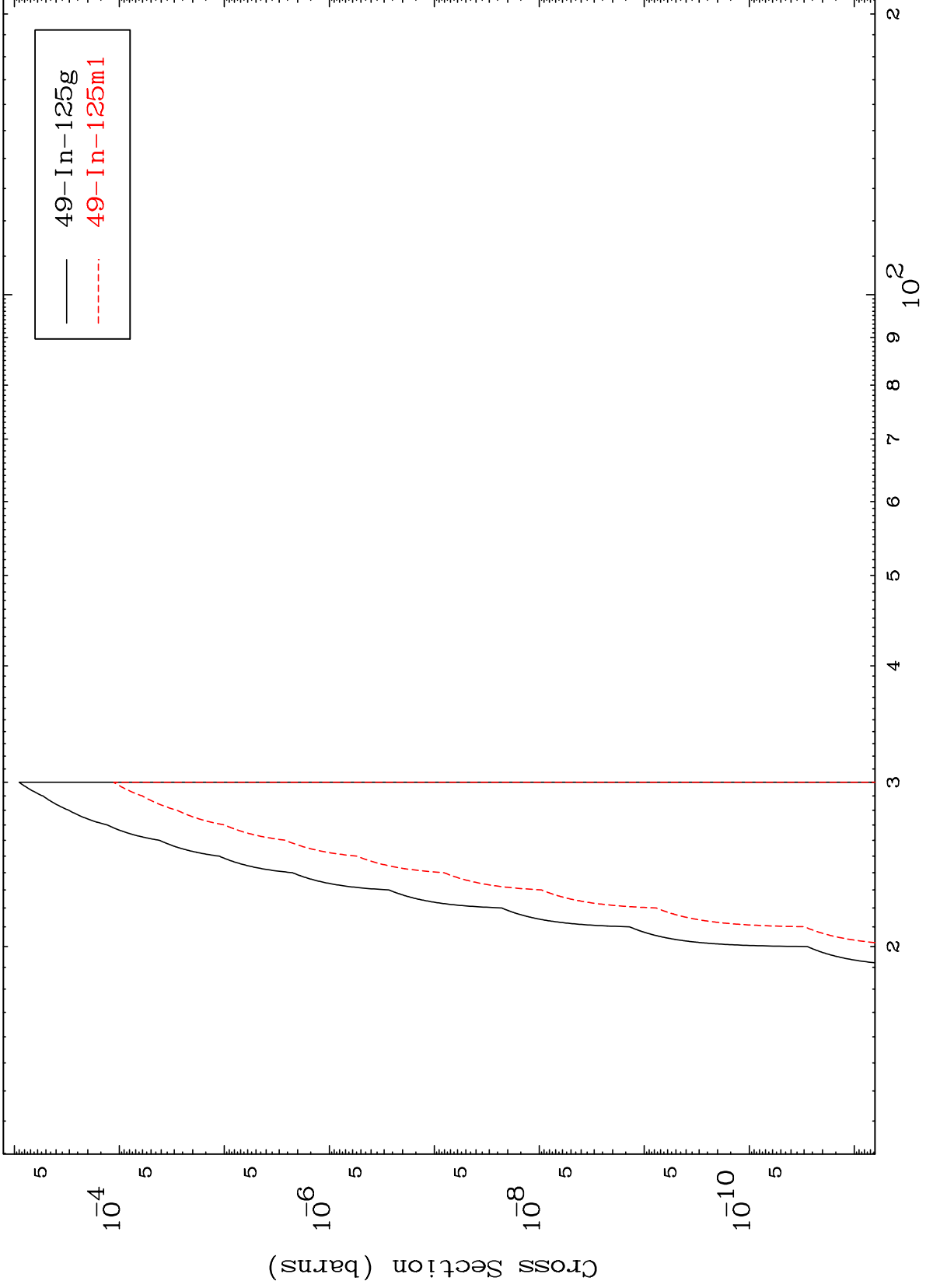


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Incident Energy (MeV)

51-Sb-130

Radionuclide Production Cross Section

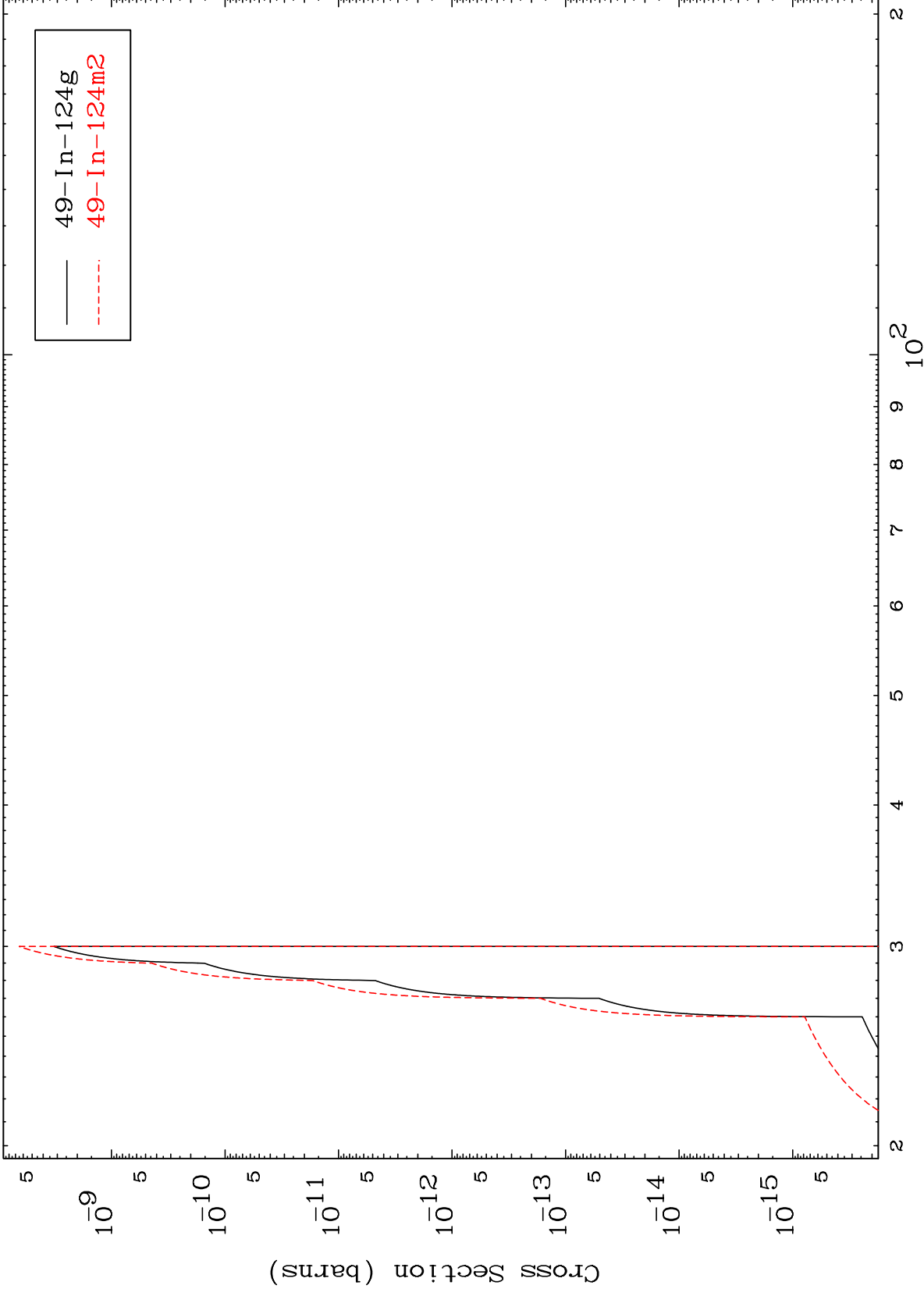


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(n,3n) α

51-Sb-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

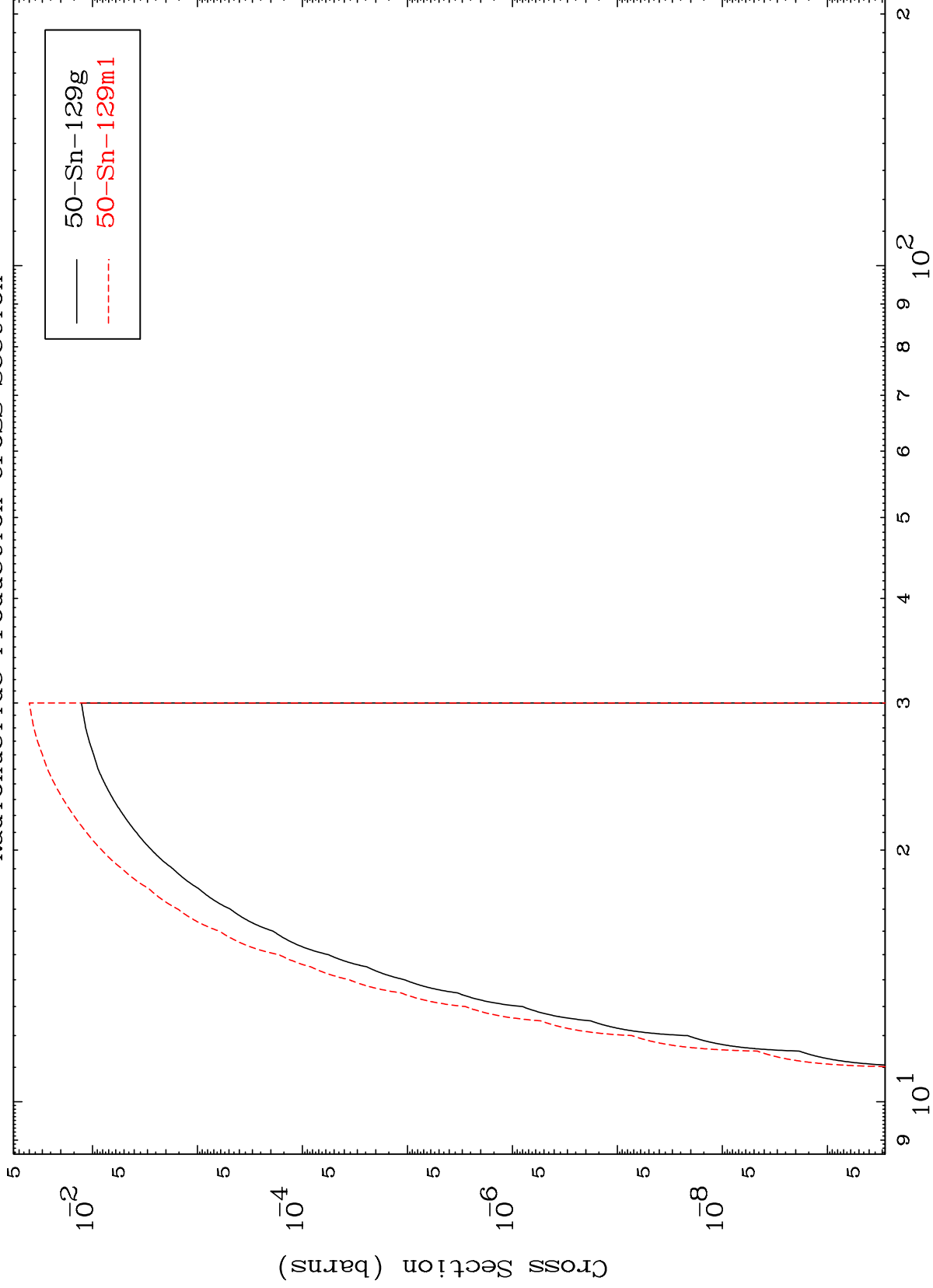
51-Sb-130

MAT 5153

(n,n') p

51-Sb-130

Radionuclide Production Cross Section

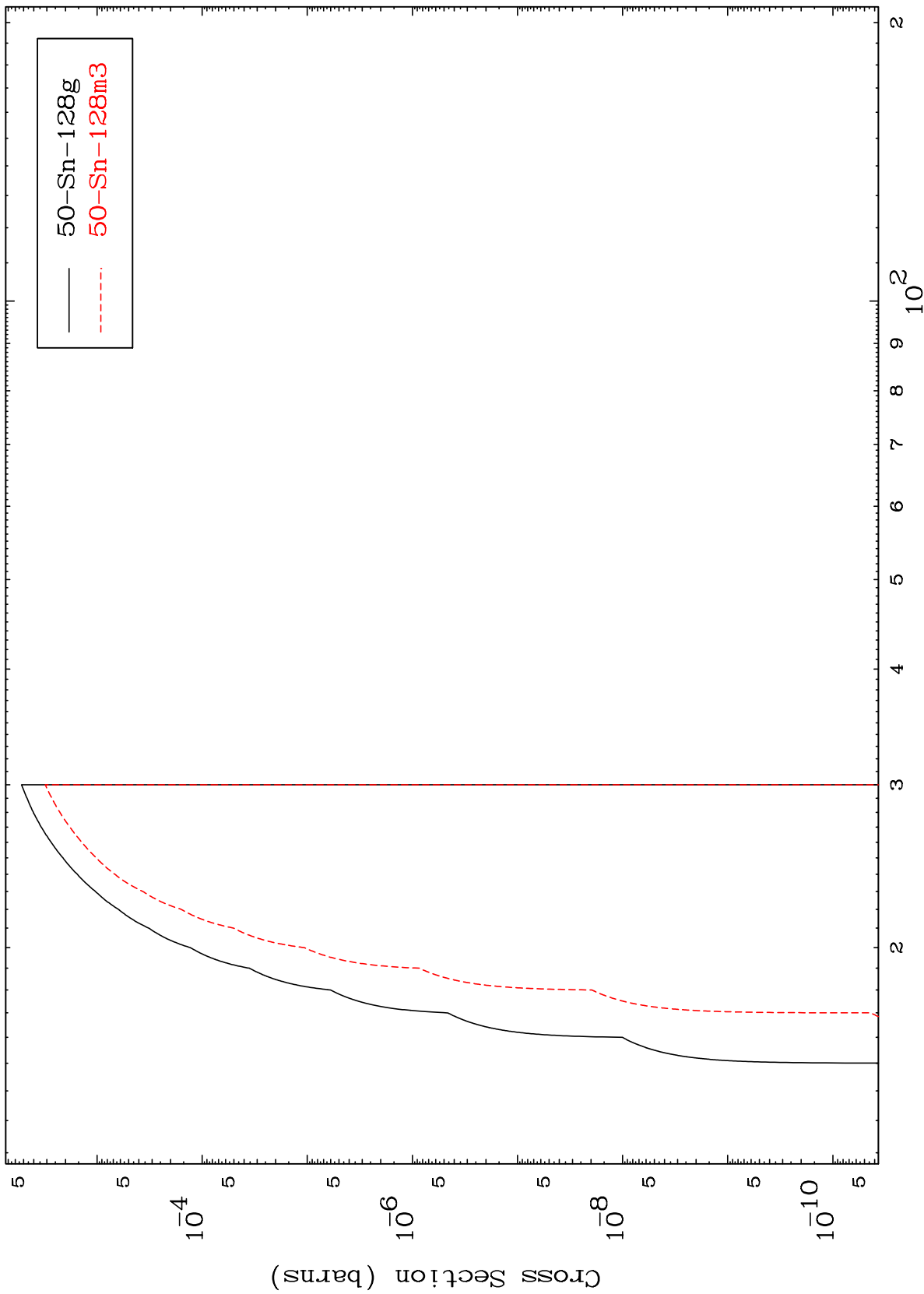


26

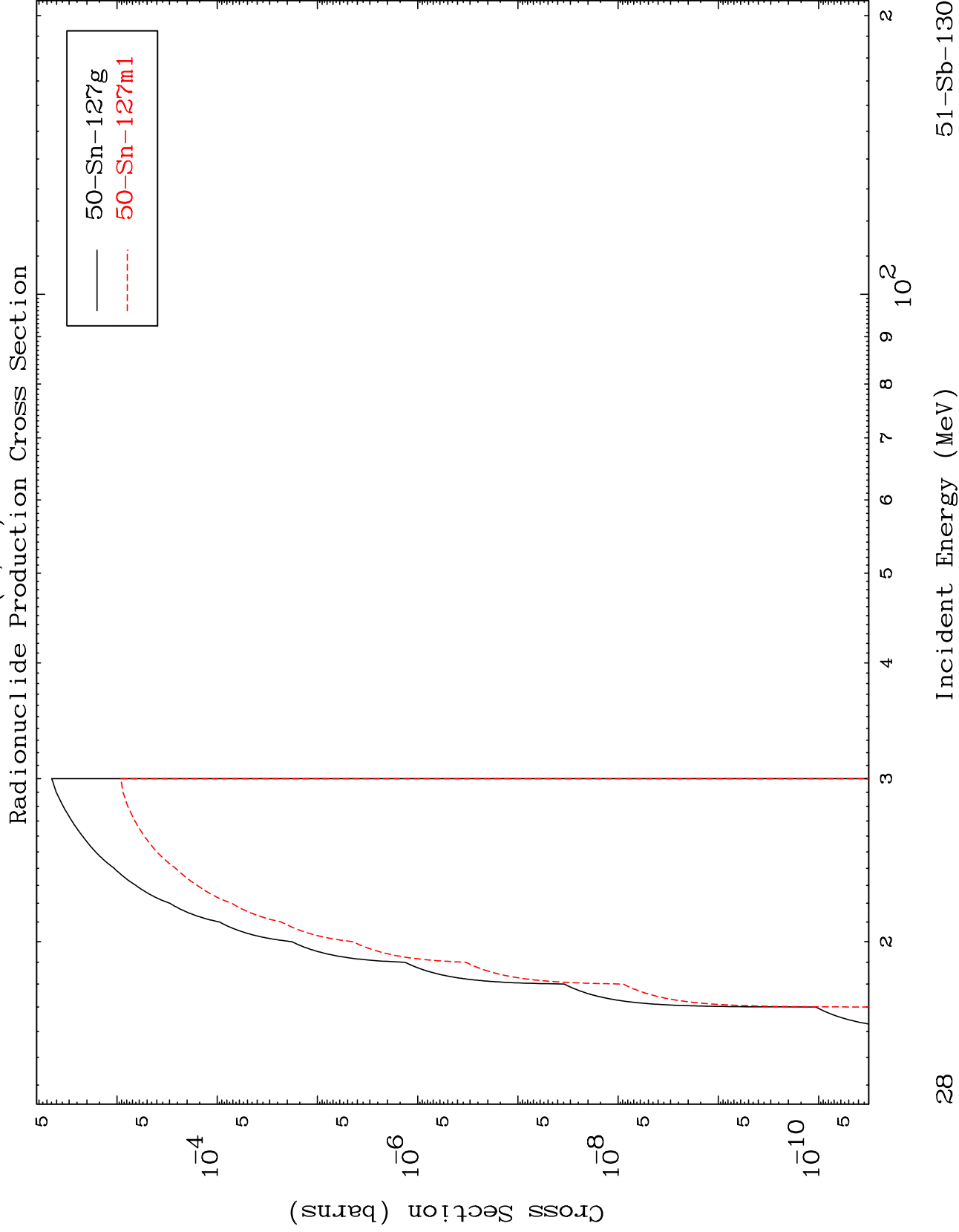
Incident Energy (MeV)

51-Sb-130

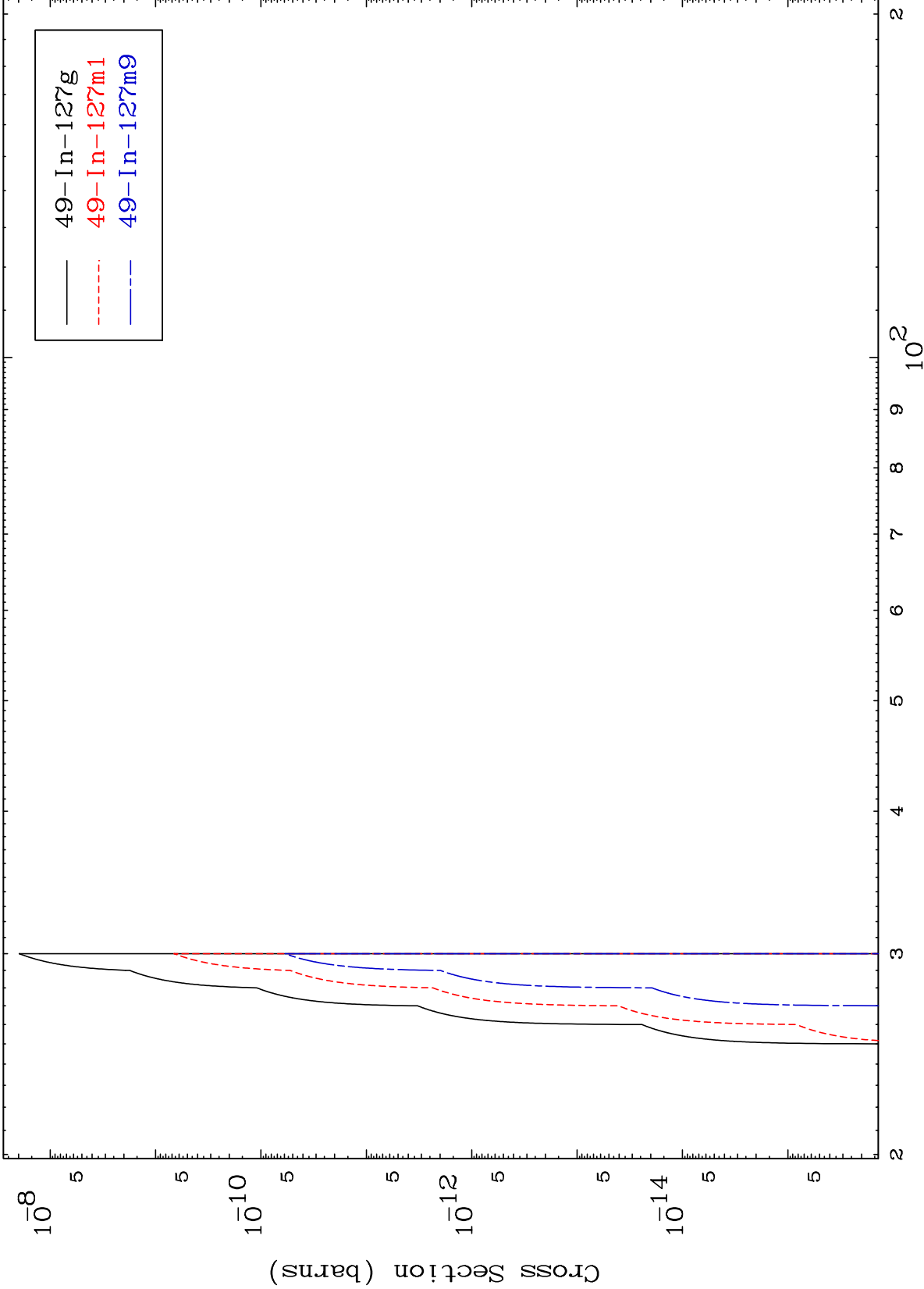
Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3



Radionuclide Production Cross Section

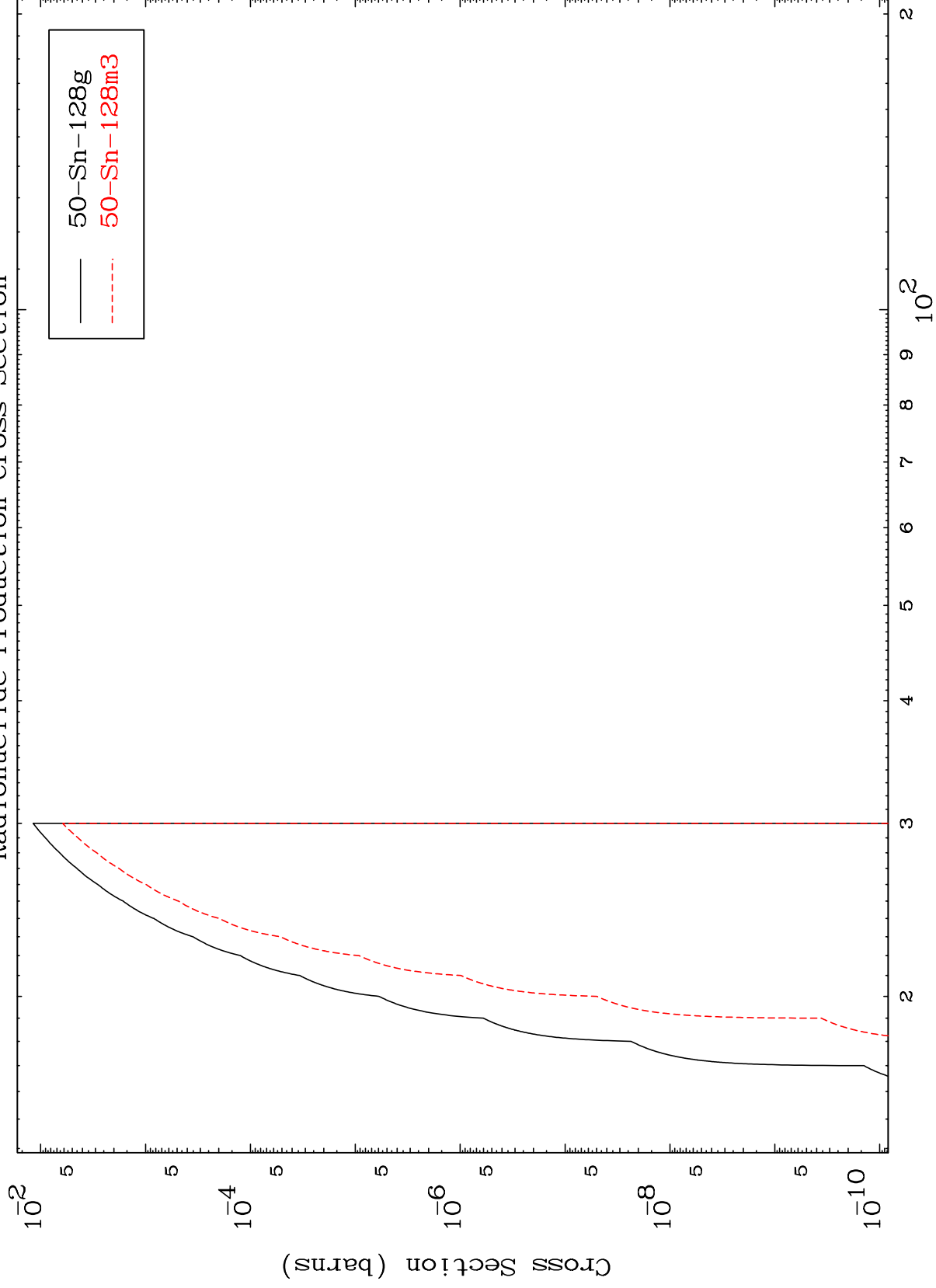


MAT 5153

(n,2n) p

51-Sb-130

Radionuclide Production Cross Section

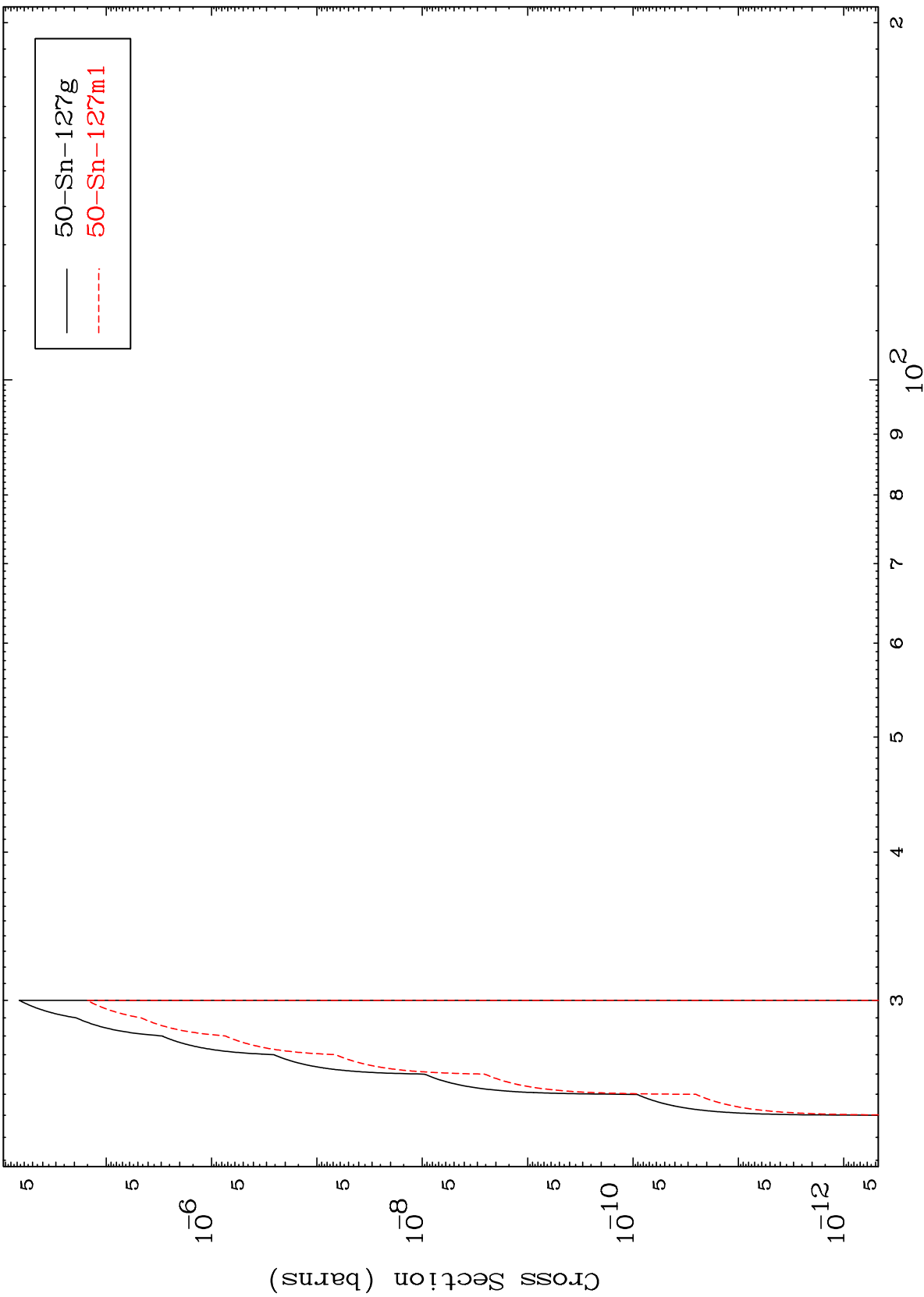


30

Incident Energy (MeV)

51-Sb-130

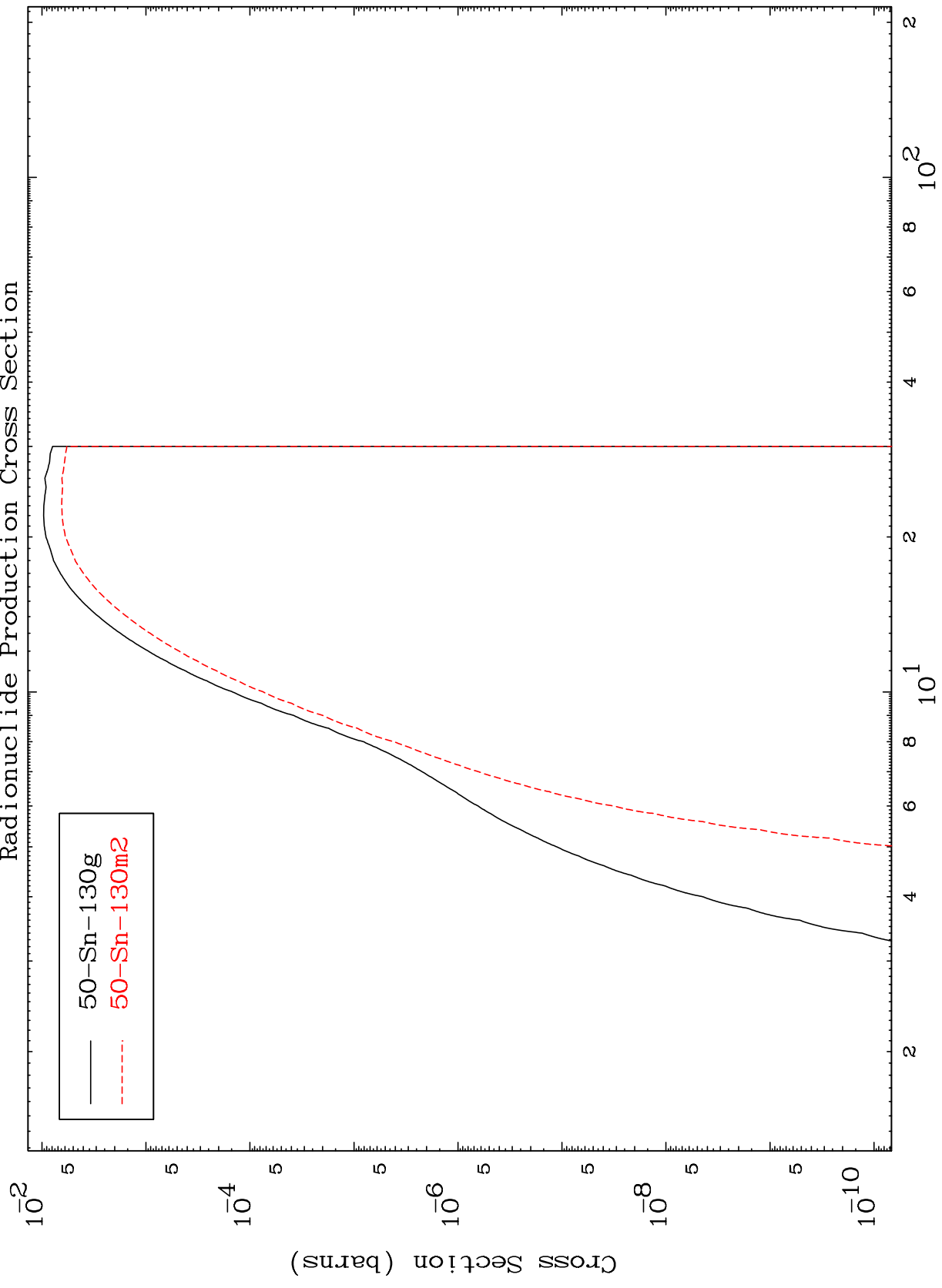
Radionuclide Production Cross Section



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51-Sb-130

Radionuclide Production Cross Section (n,p)



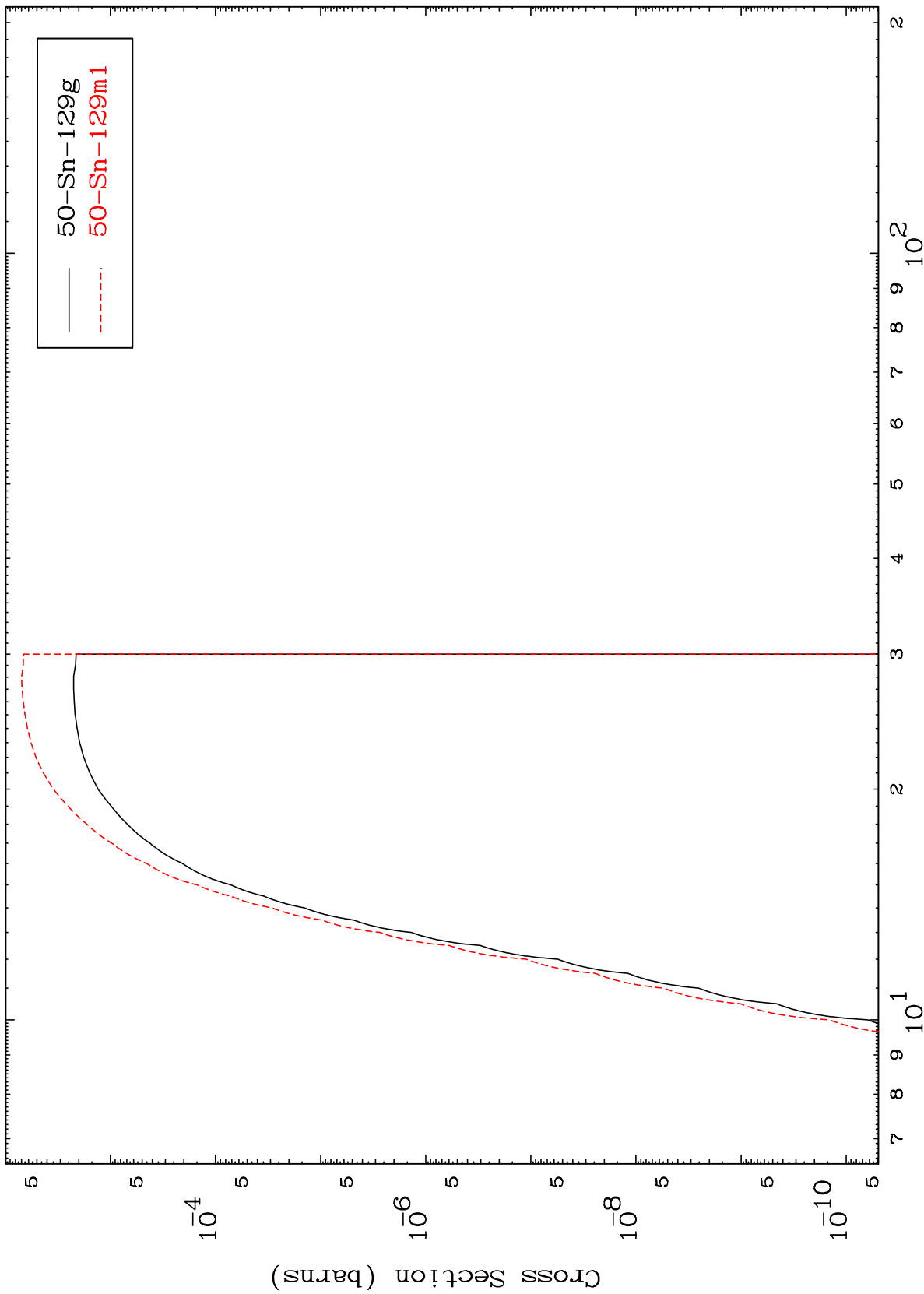
32

51-Sb-130

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51-Sb-130

(n,d)
Radionuclide Production Cross Section



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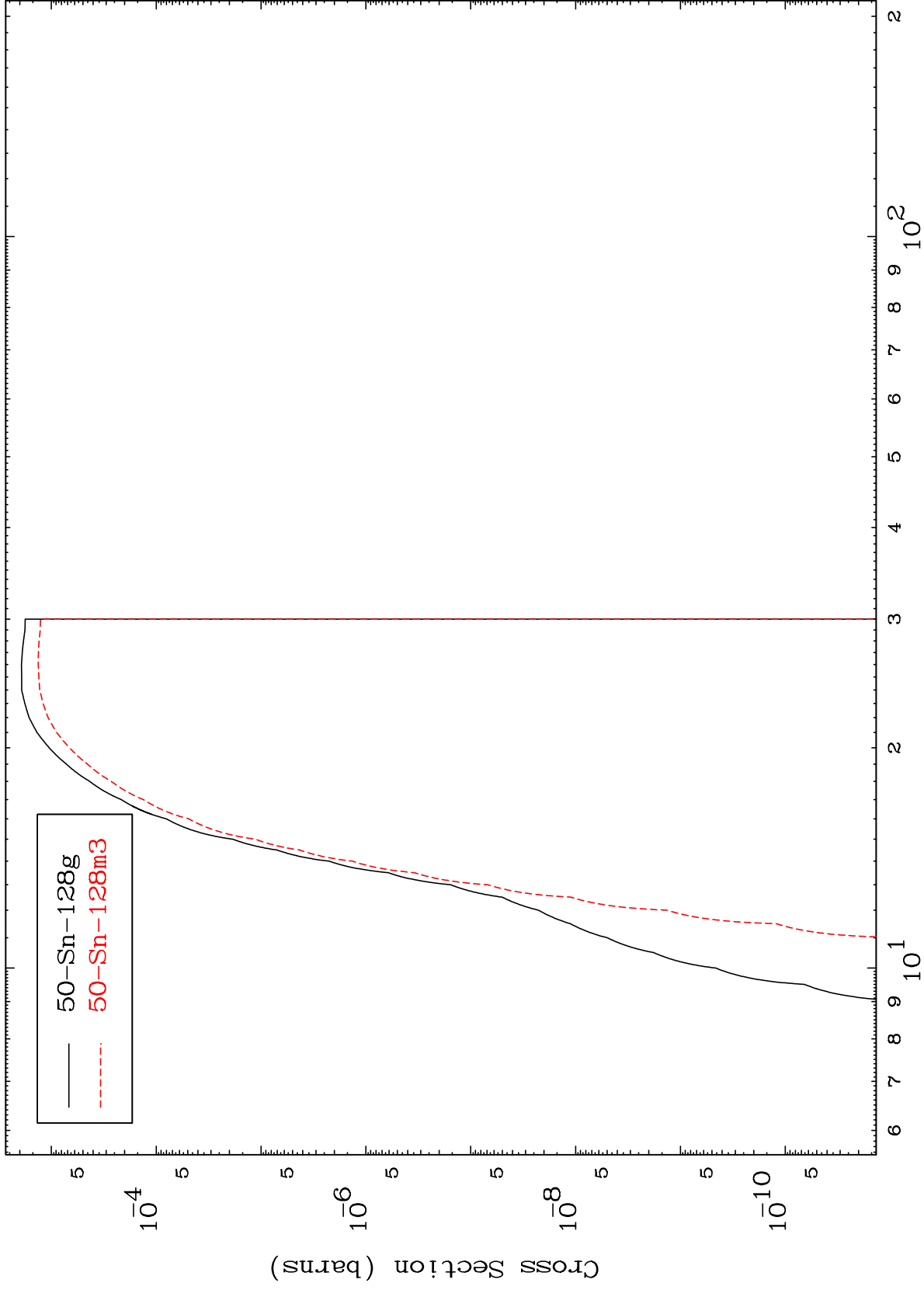
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

(n,t)
Radionuclide Production Cross Section



34

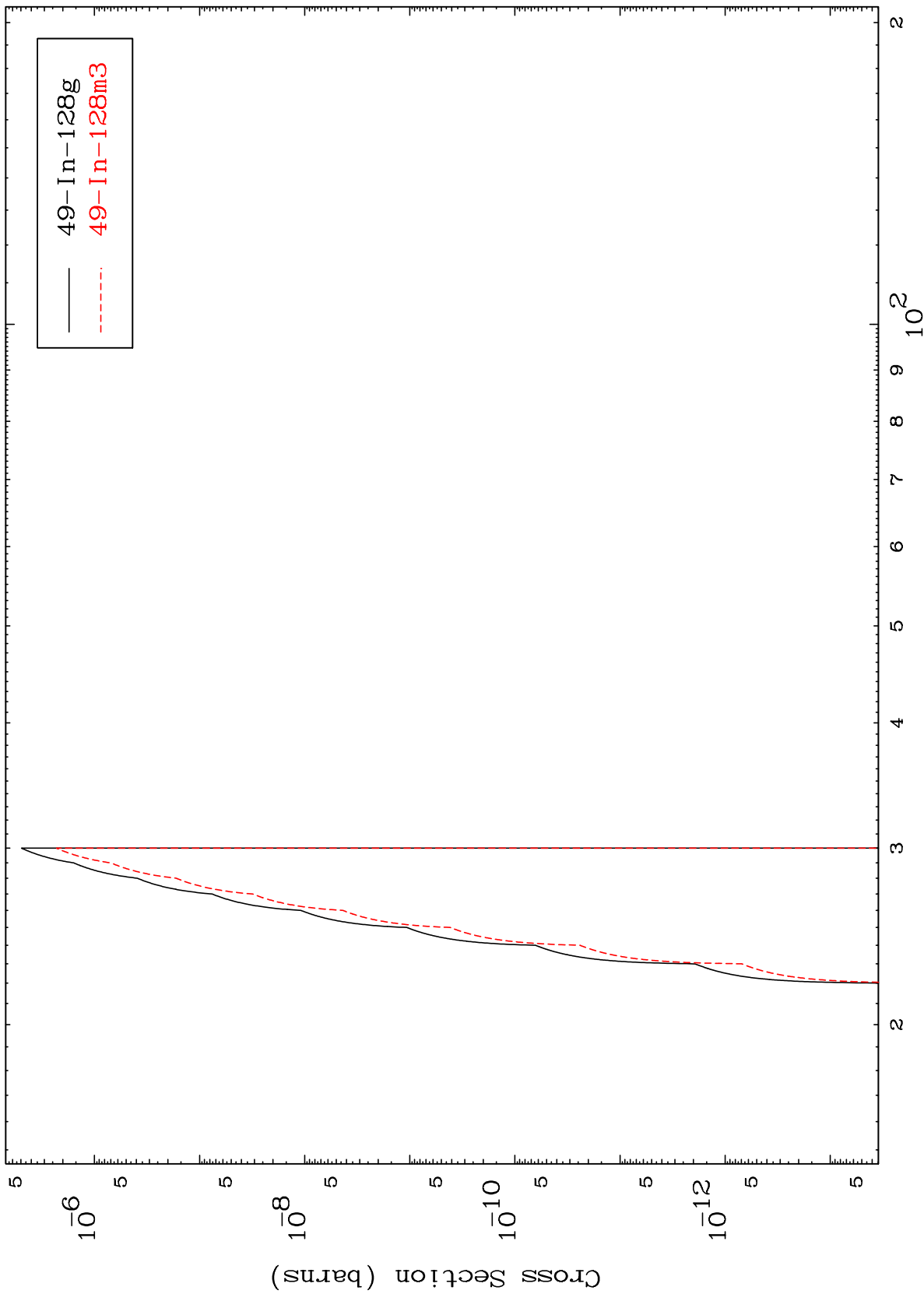
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

(n,He-3)
Radionuclide Production Cross Section

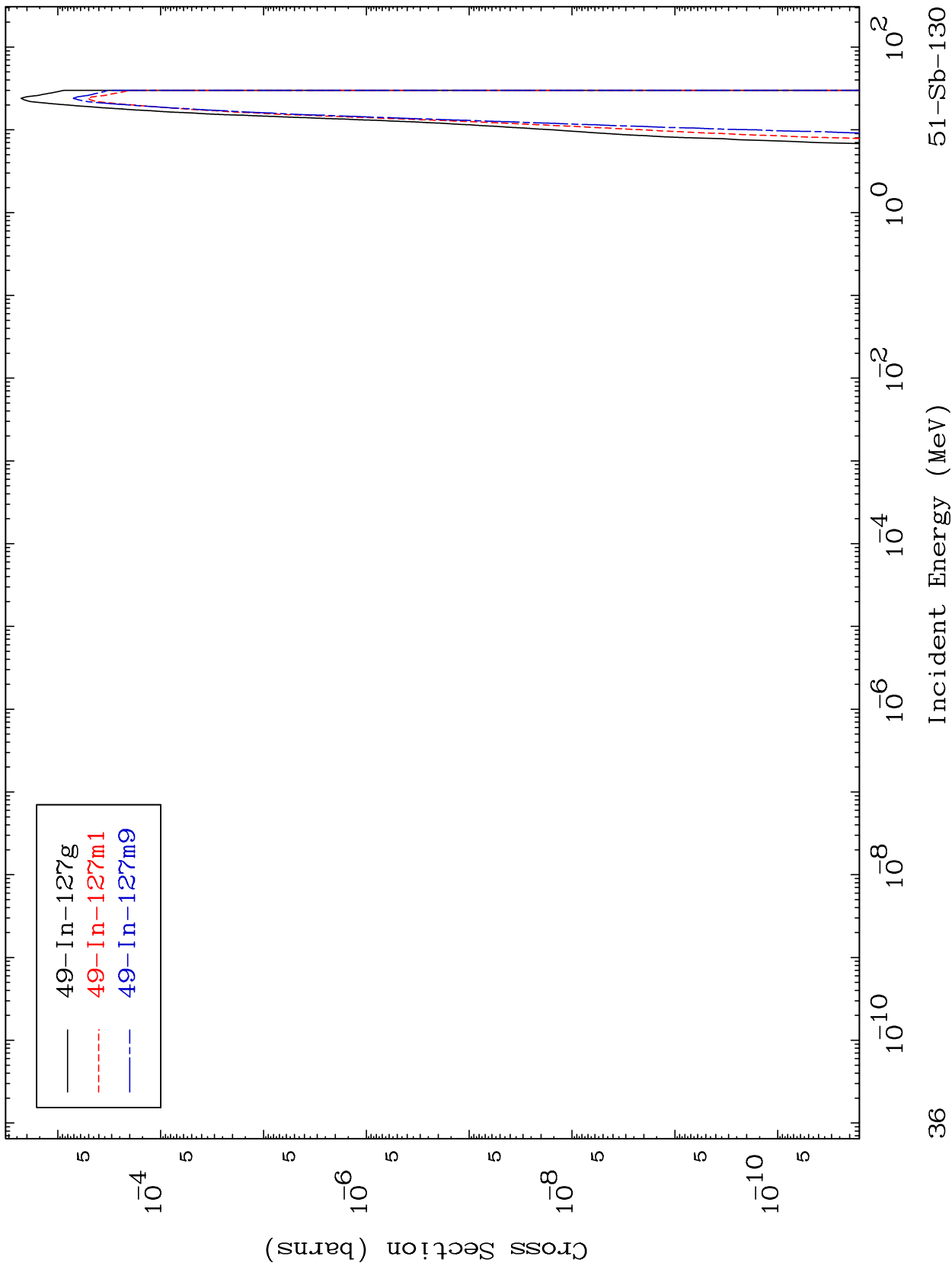


35

51-Sb-130

Incident Energy (MeV)

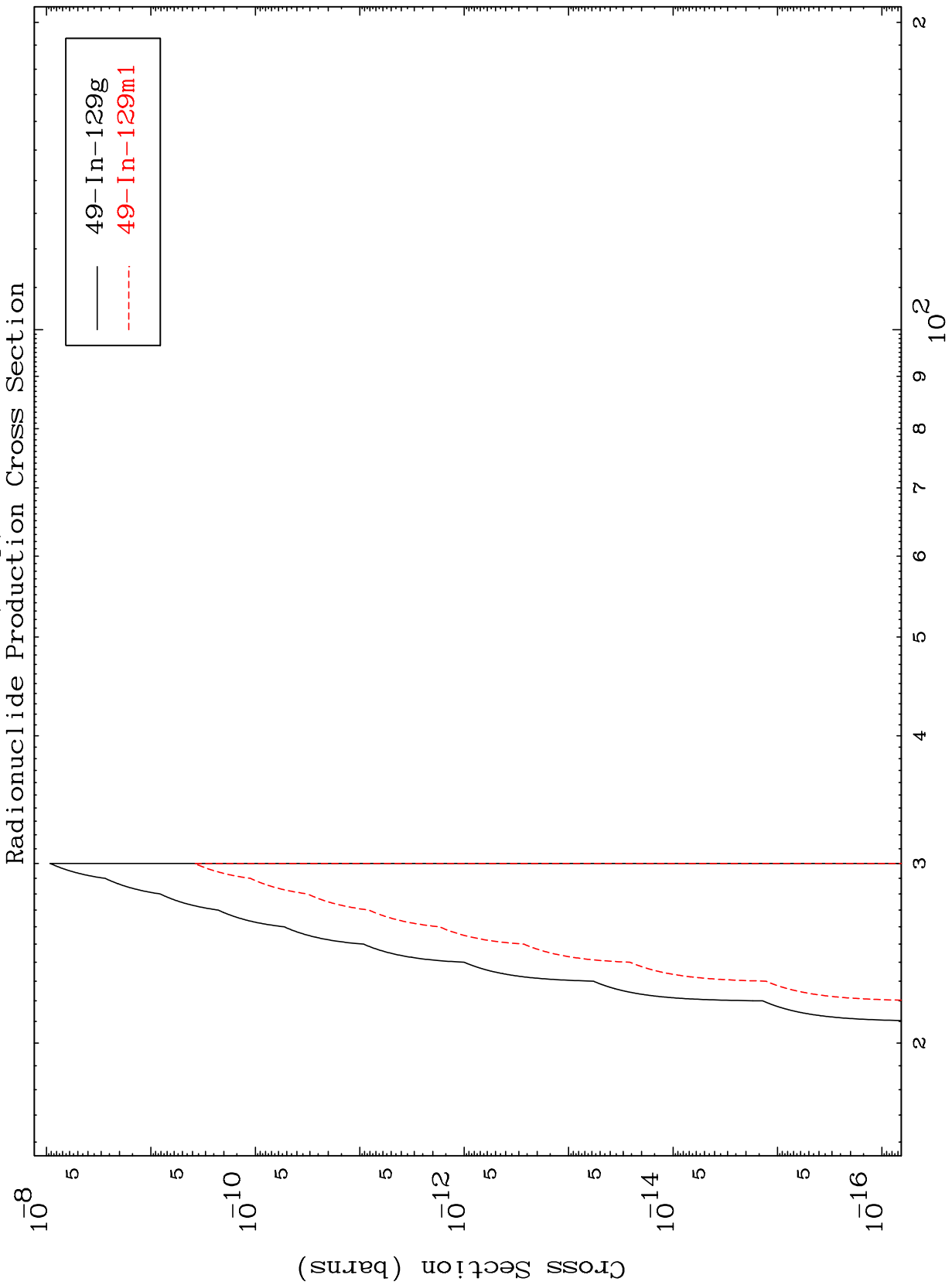
Radionuclide Production Cross Section (n,α)



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51-Sb-130

(n,2p)
Radionuclide Production Cross Section



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51-Sb-130

Incident Energy (MeV)