

Program EVALPLOT
(Version 2017-1)

by

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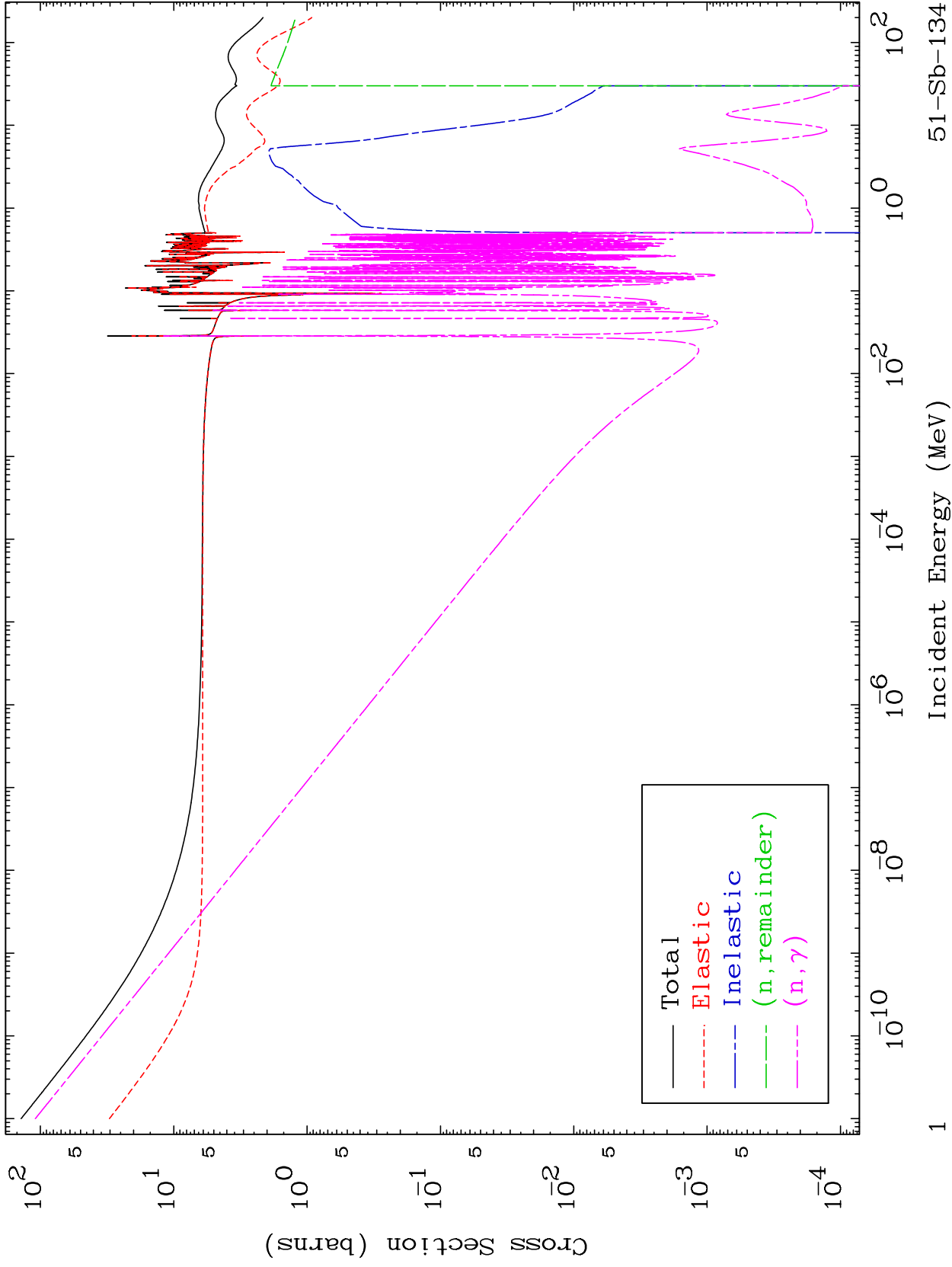
Web: redcullen1.net/HOMEPAGE.NEW

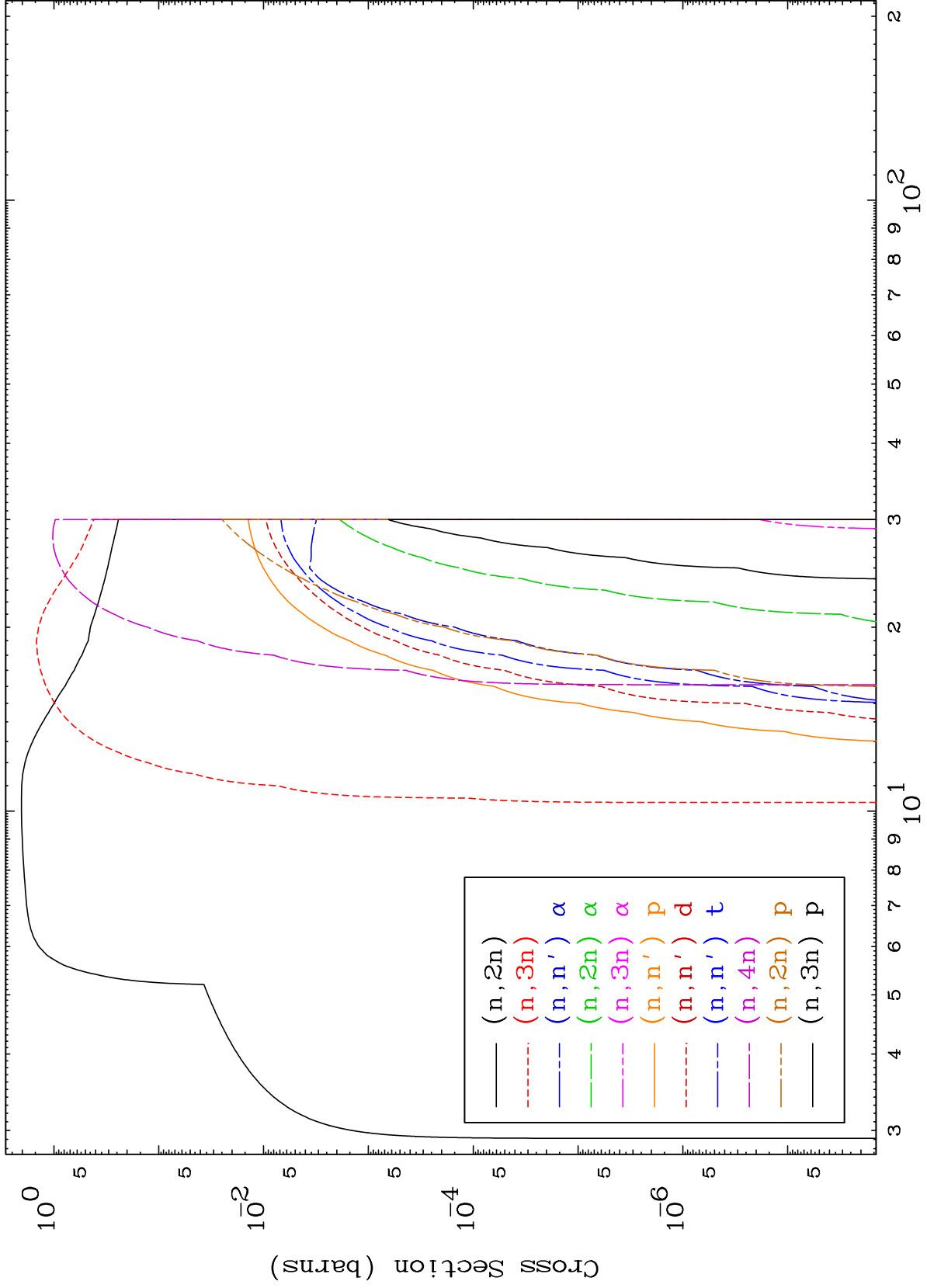
Press Mouse Button to Start

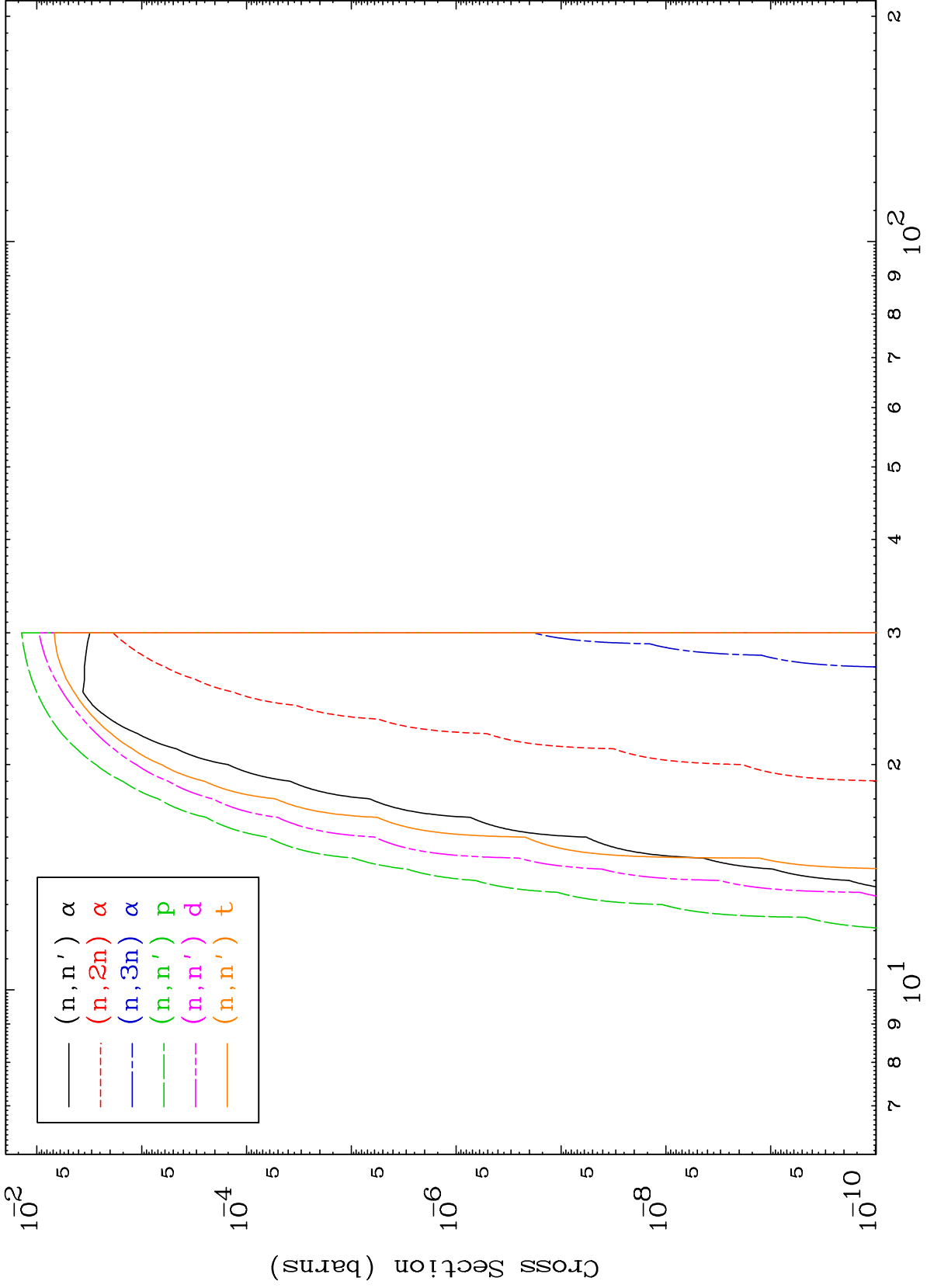
MAT 5165

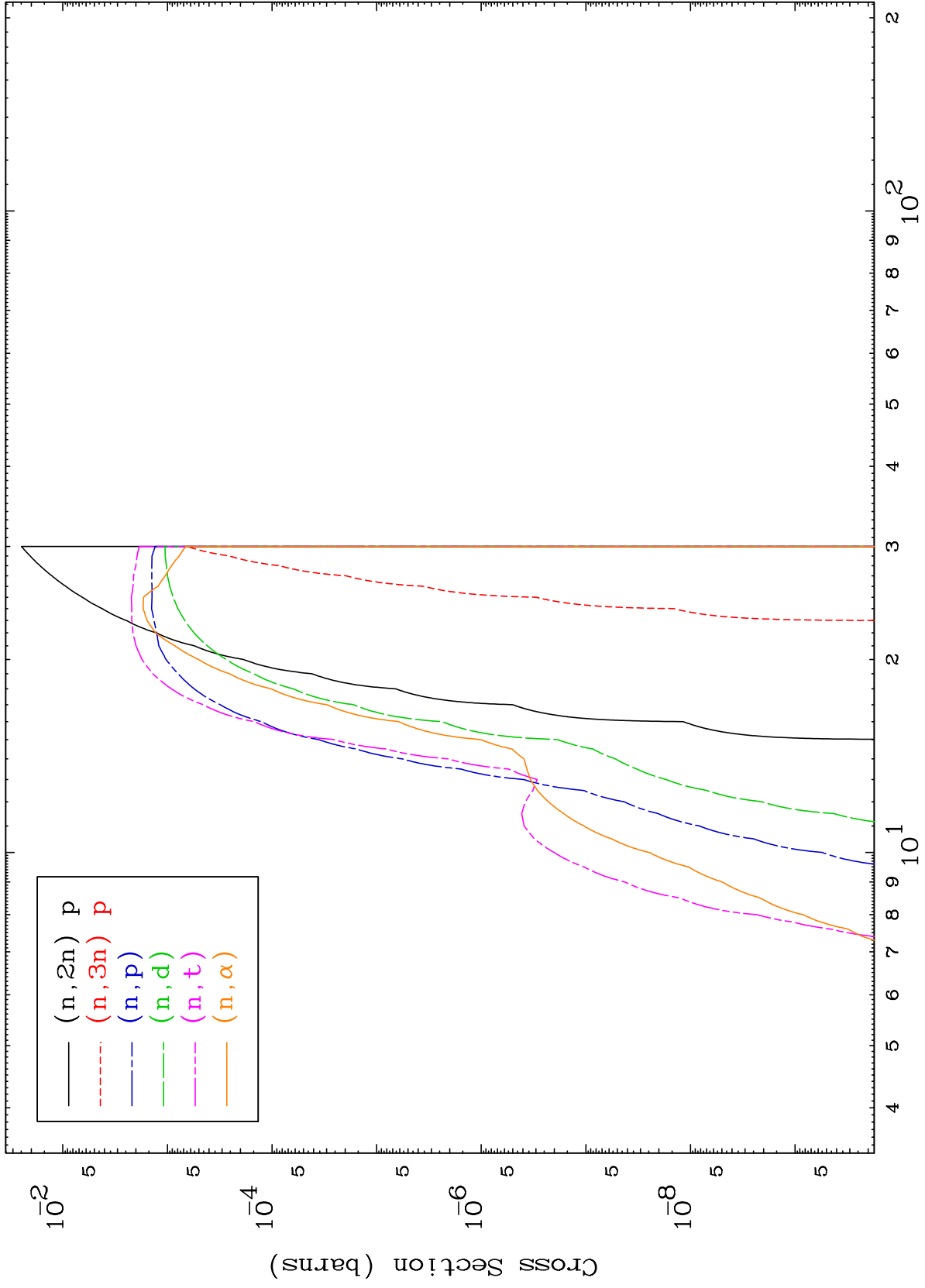
Major
293 Kelvin Cross Sections

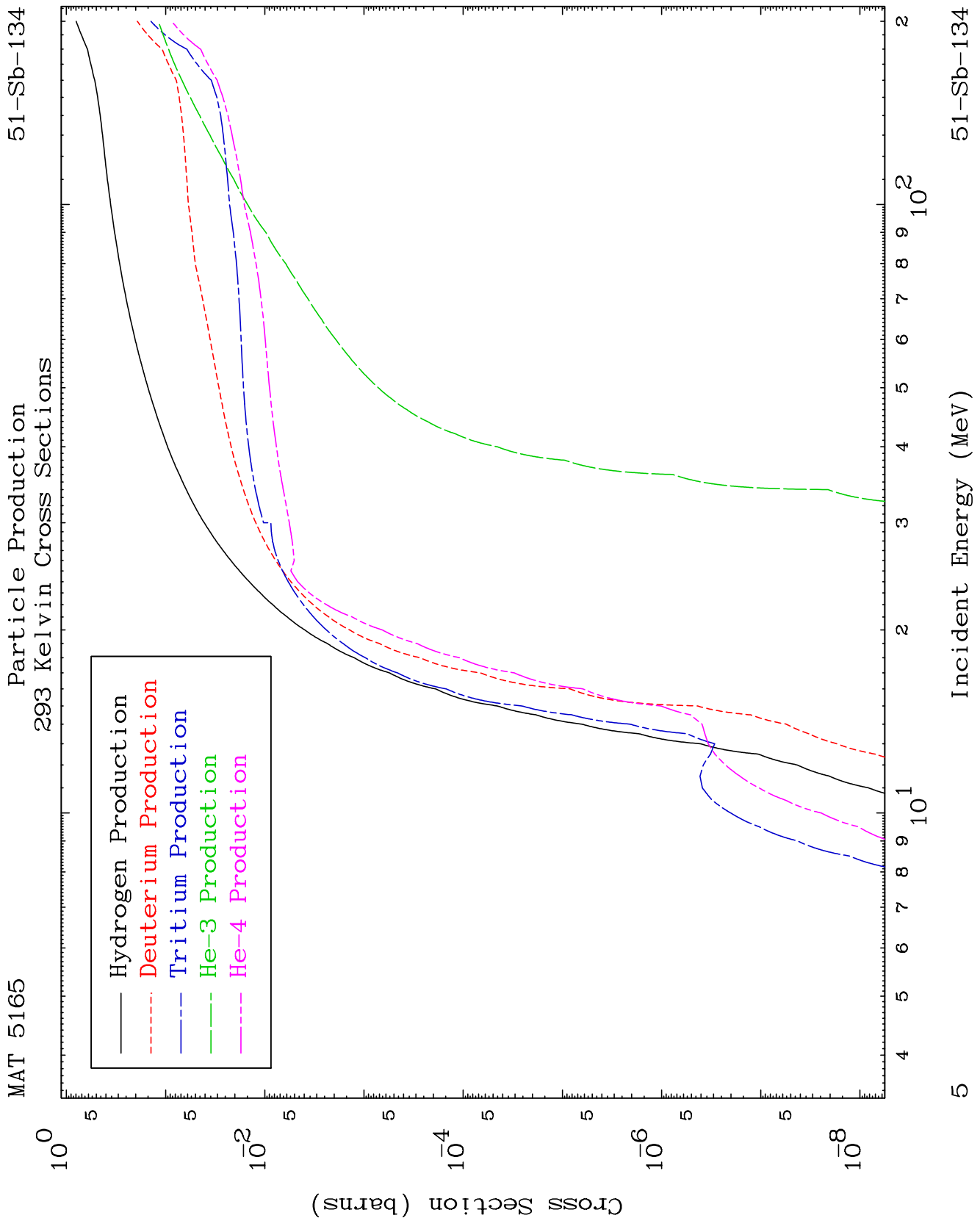
51-Sb-134

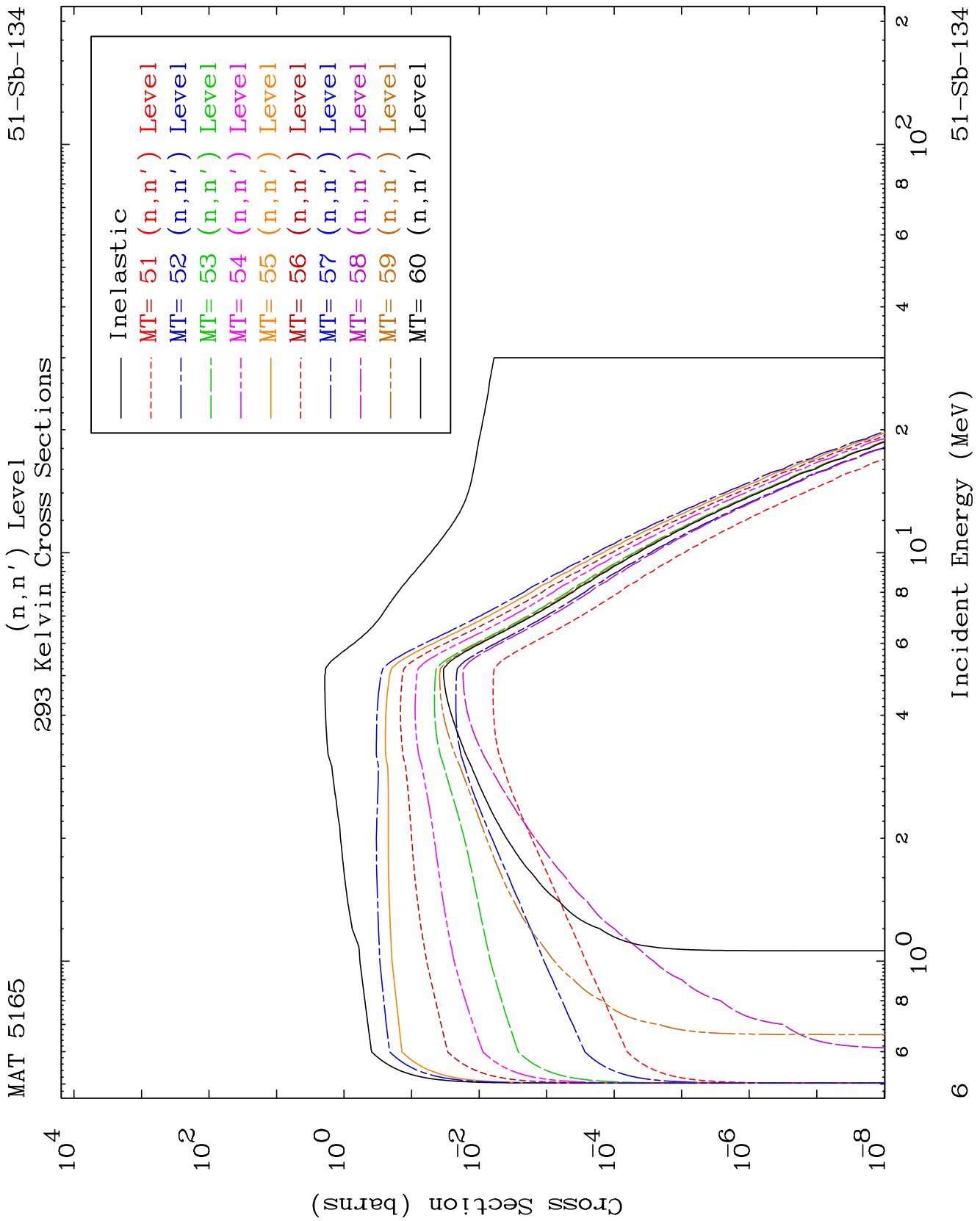




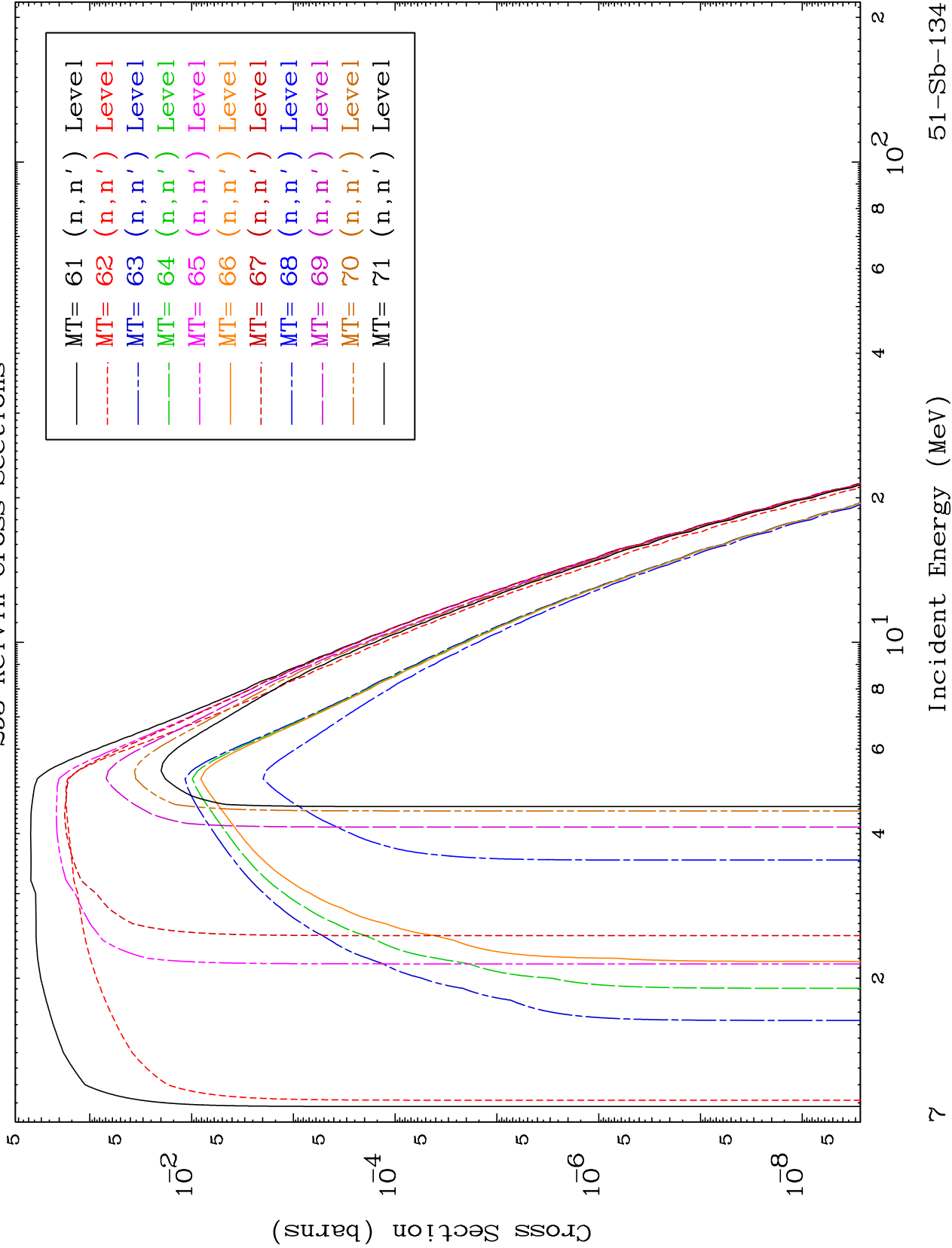








293 Kelvin Cross Sections

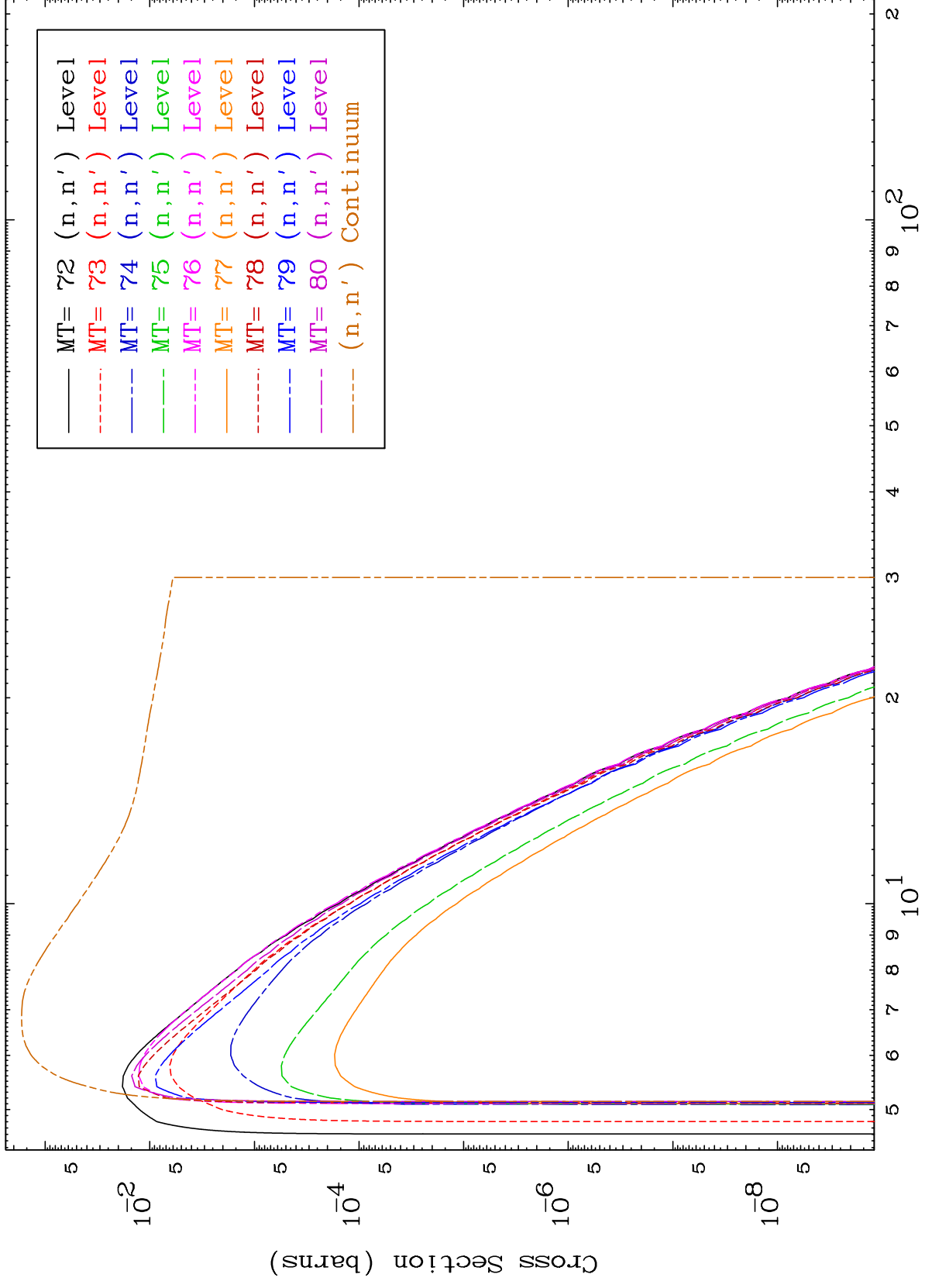


MAT 5165

(n,n') Level

51-Sb-134

293 Kelvin Cross Sections



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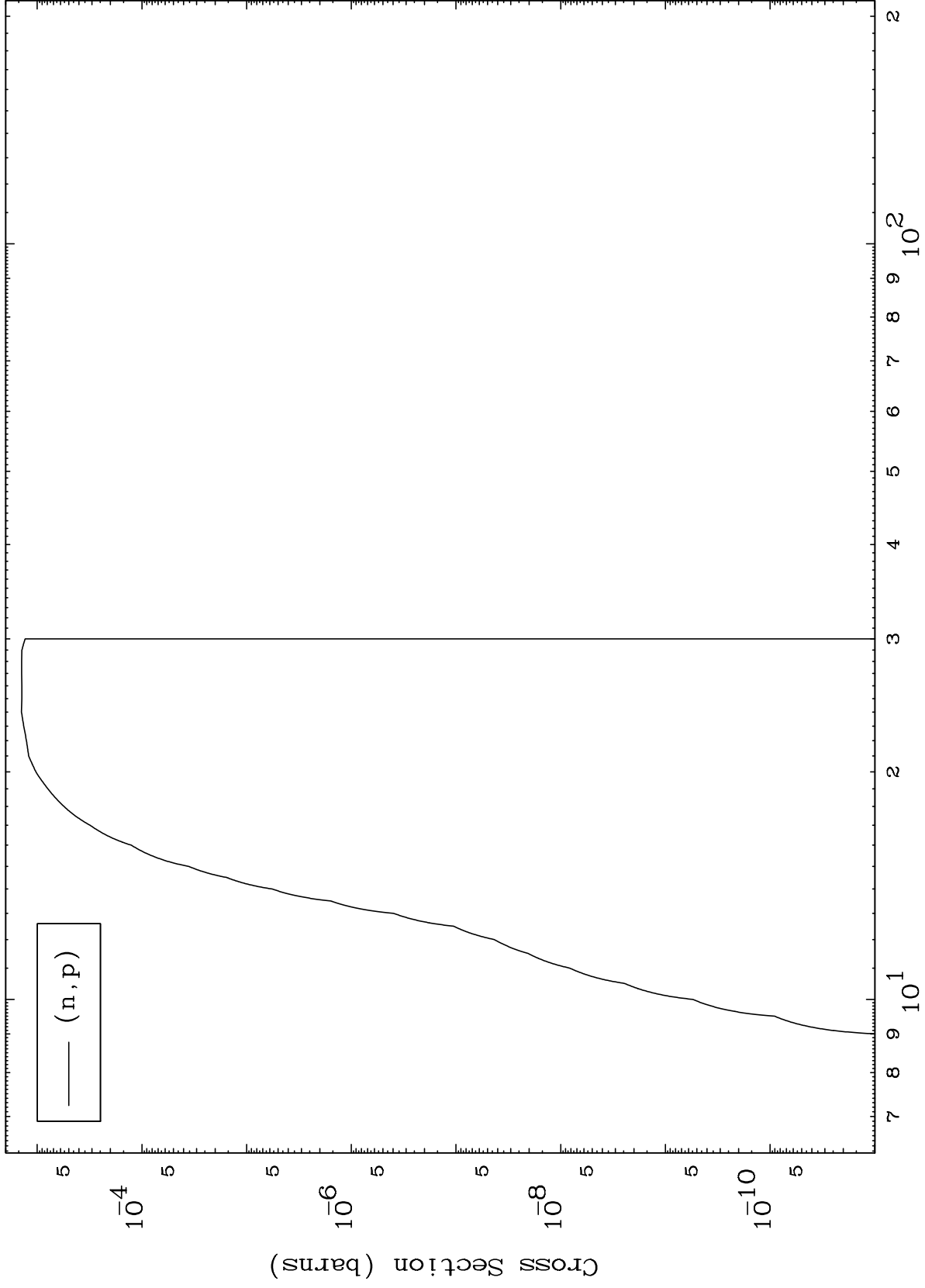
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-134



9

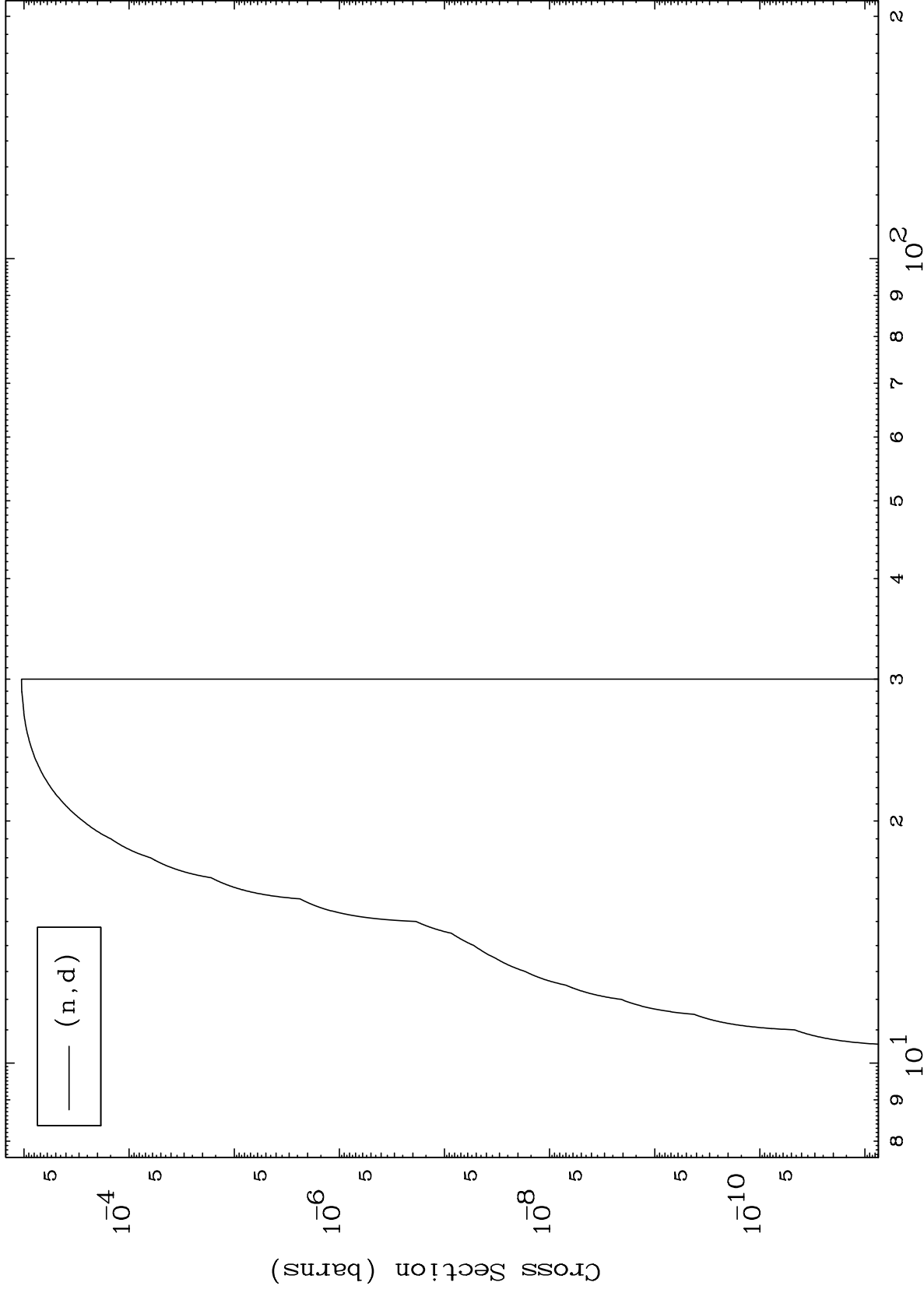
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-134



10

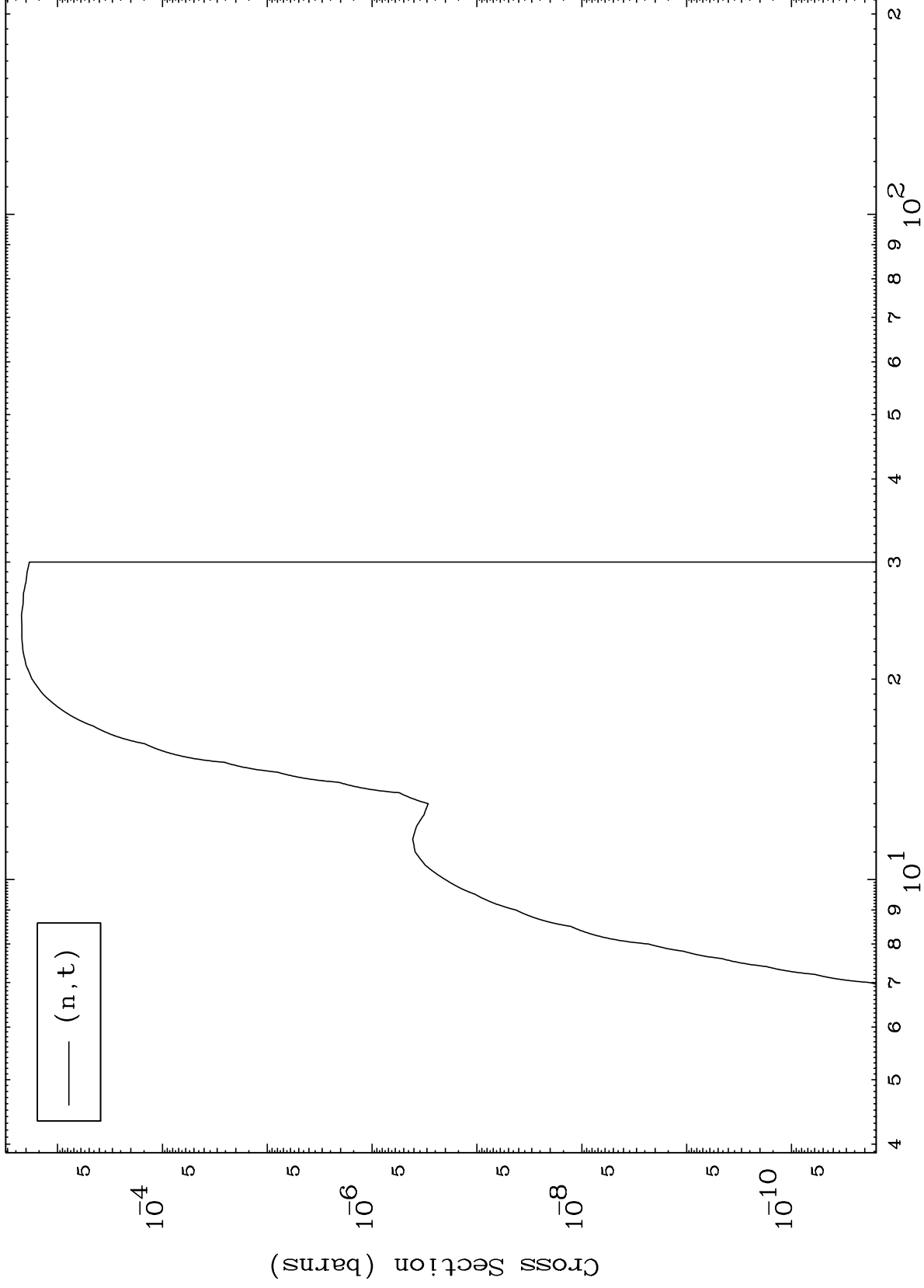
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-134



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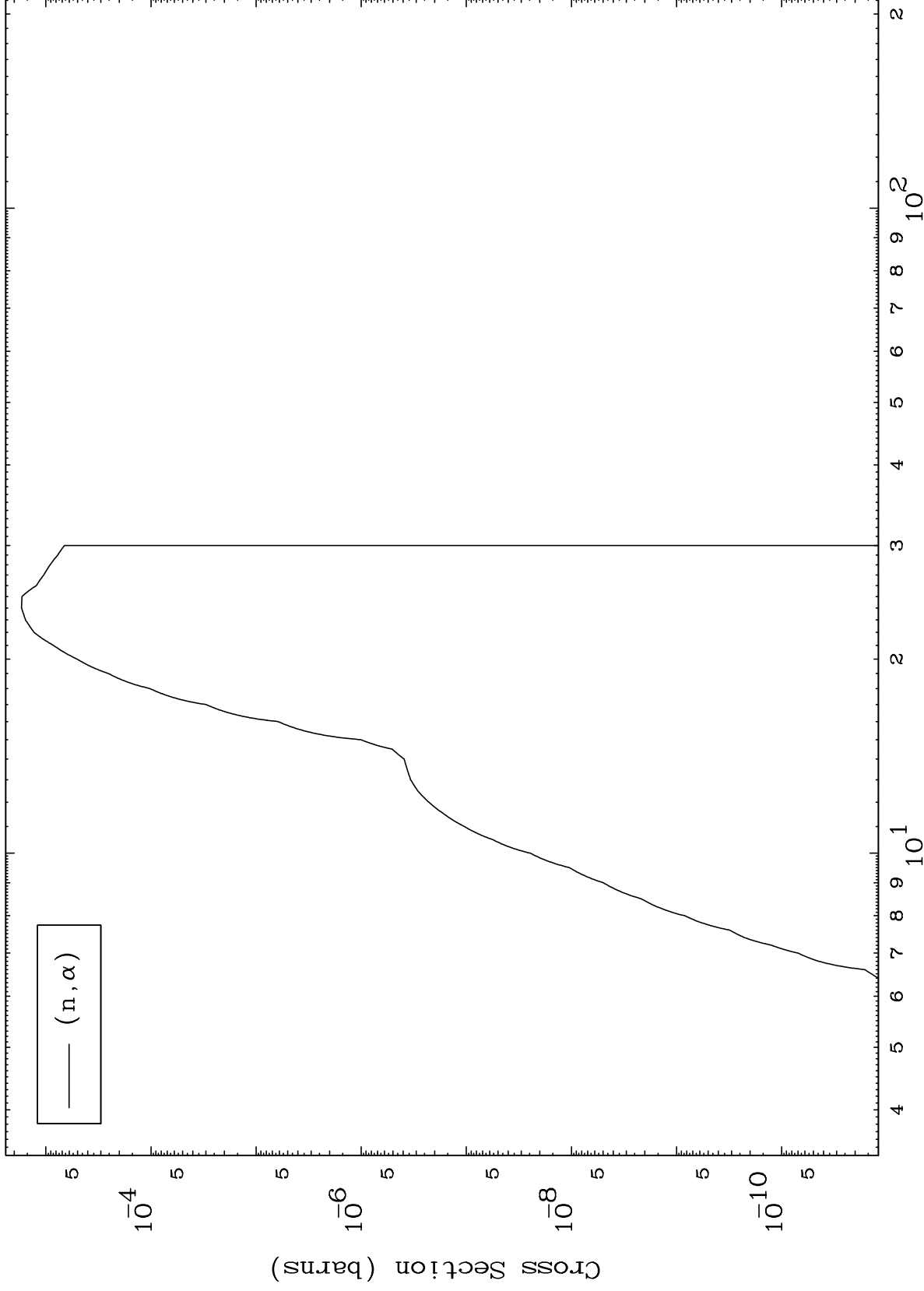
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n, α) Levels
293 Kelvin Cross Sections

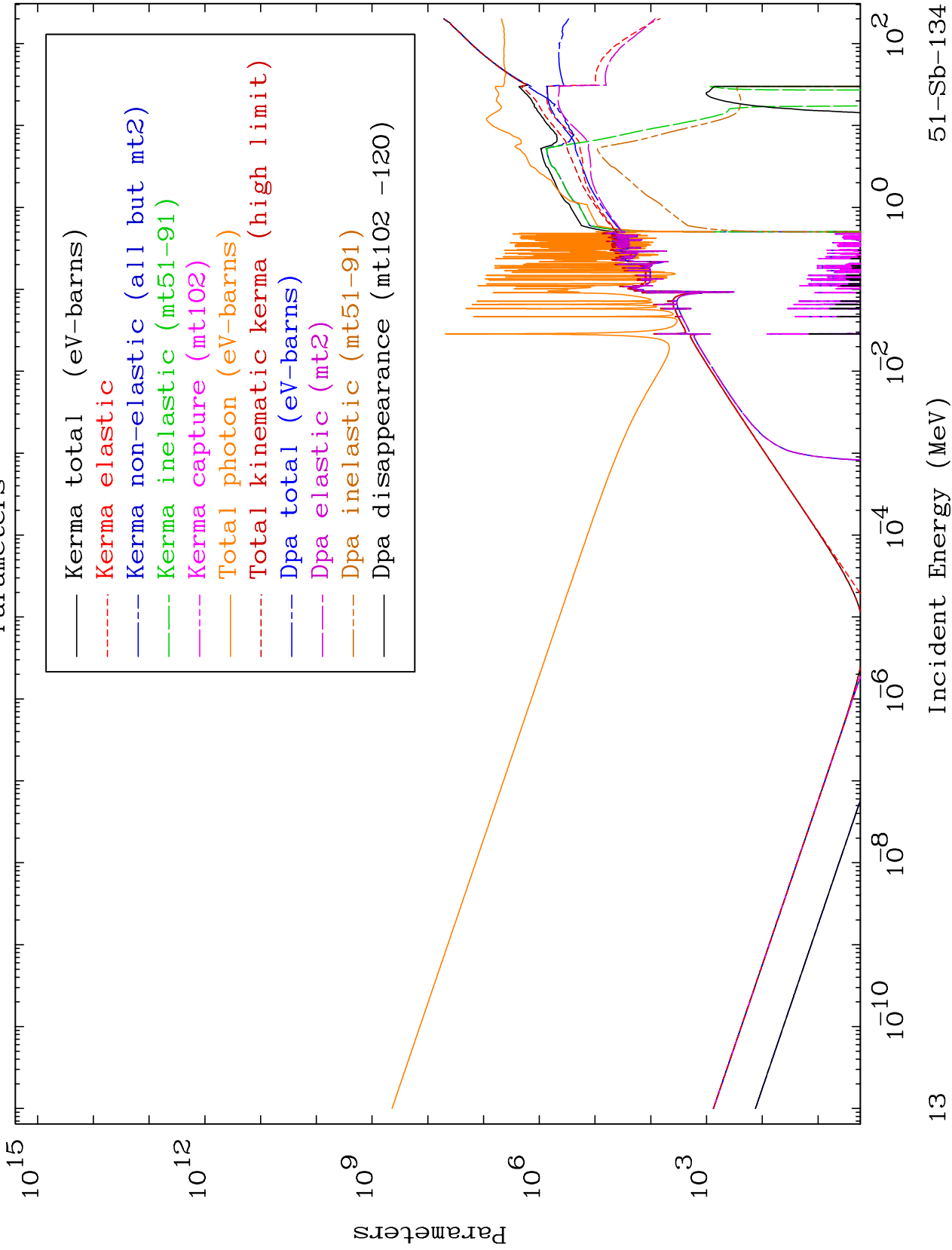
51-Sb-134



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Incident Energy (MeV)

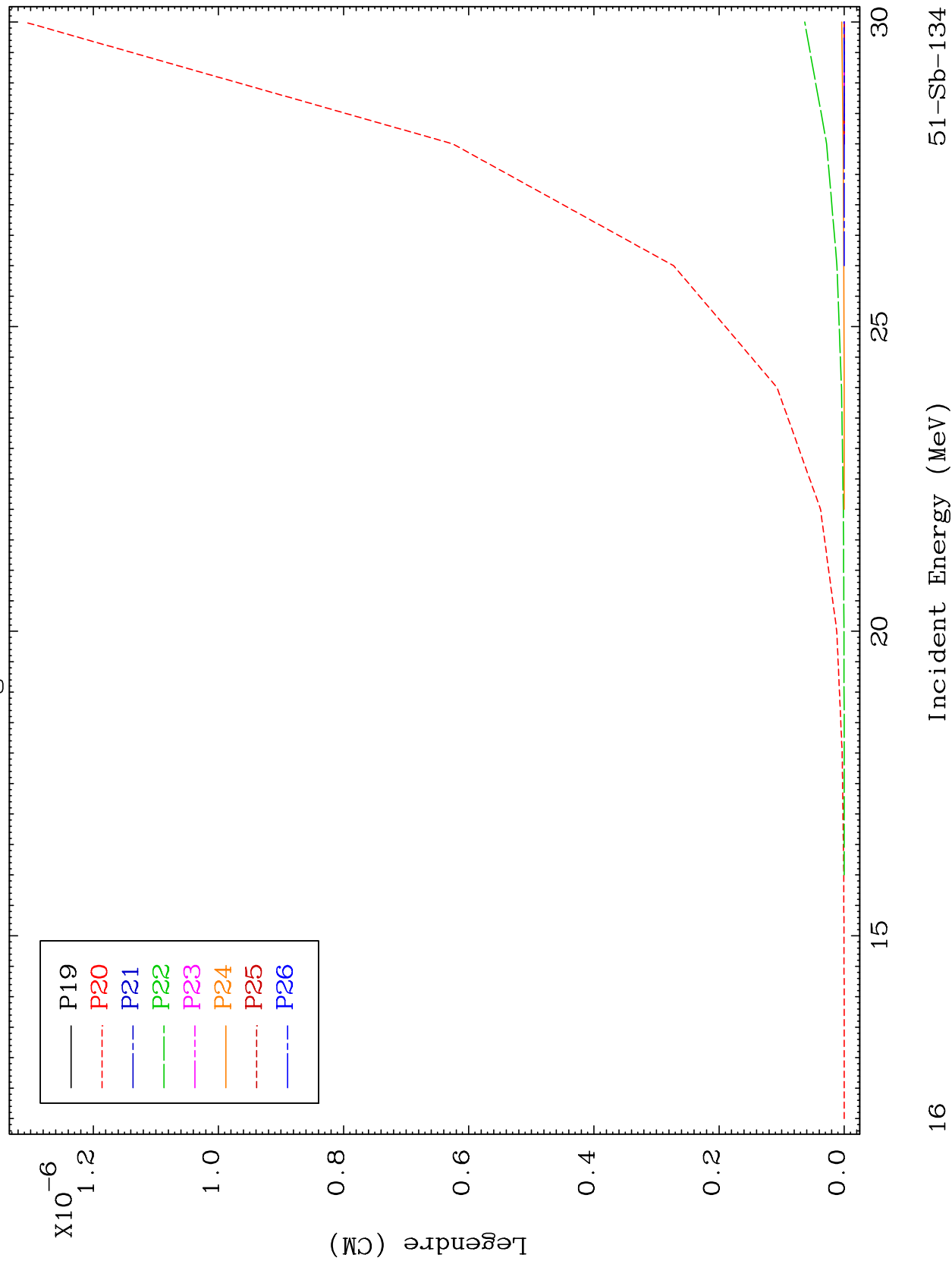
51-Sb-134



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Elastic
Legendre Coefficients

51-Sb-134



16

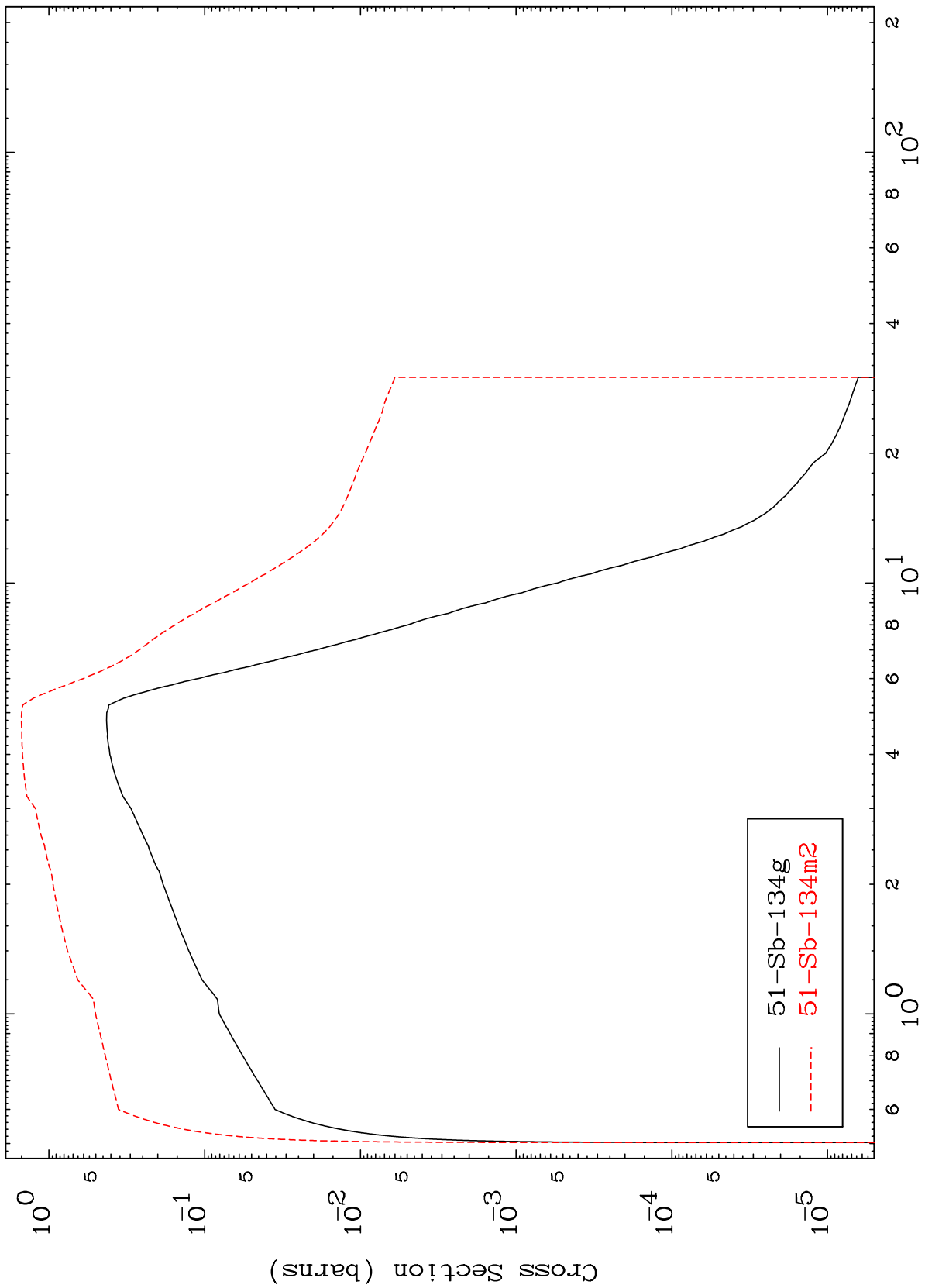
Incident Energy (MeV)

51-Sb-134

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51-Sb-134

Inelastic
Radionuclide Production Cross Section

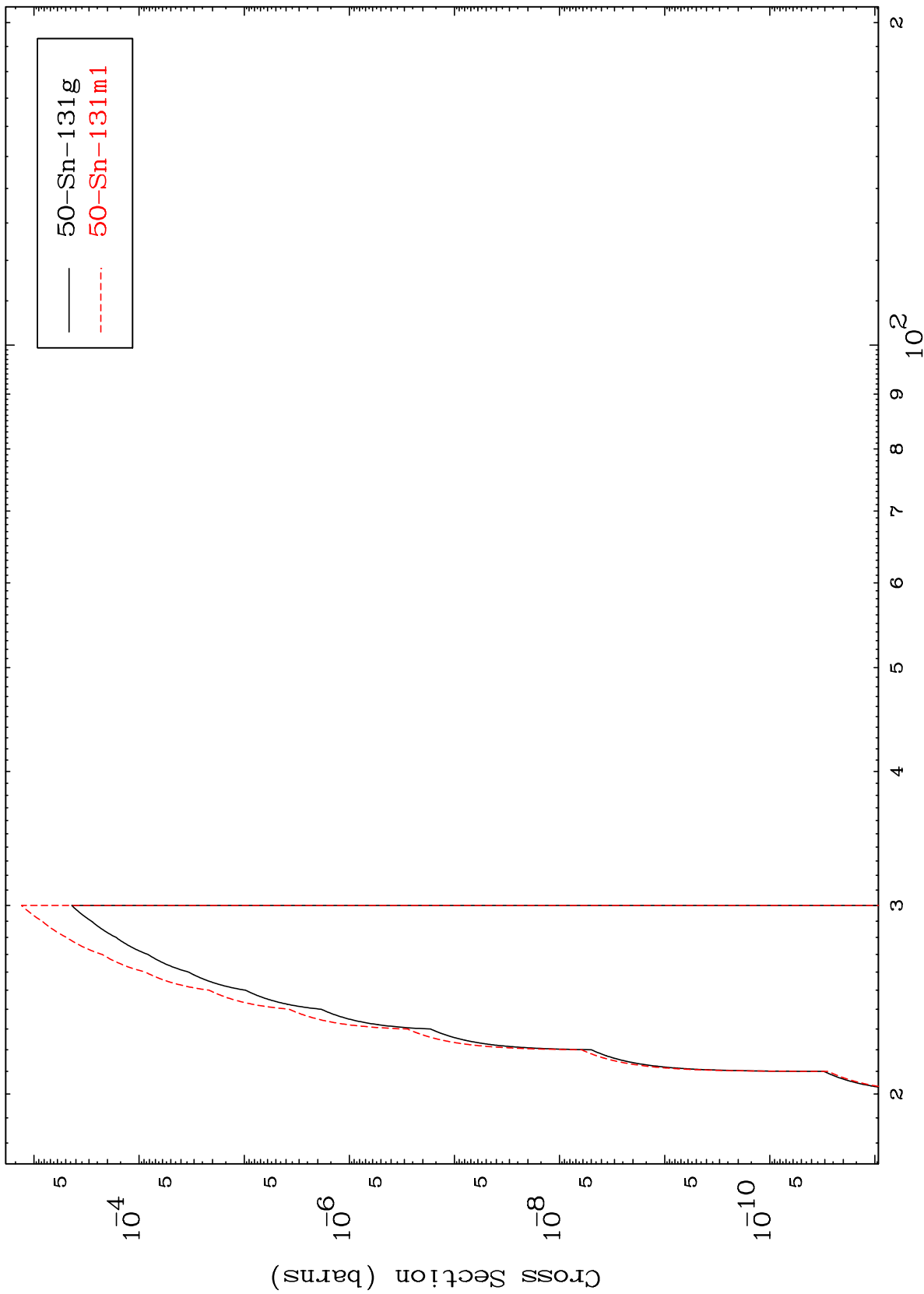


51-Sb-134

Incident Energy (MeV)

17

Radionuclide Production Cross Section

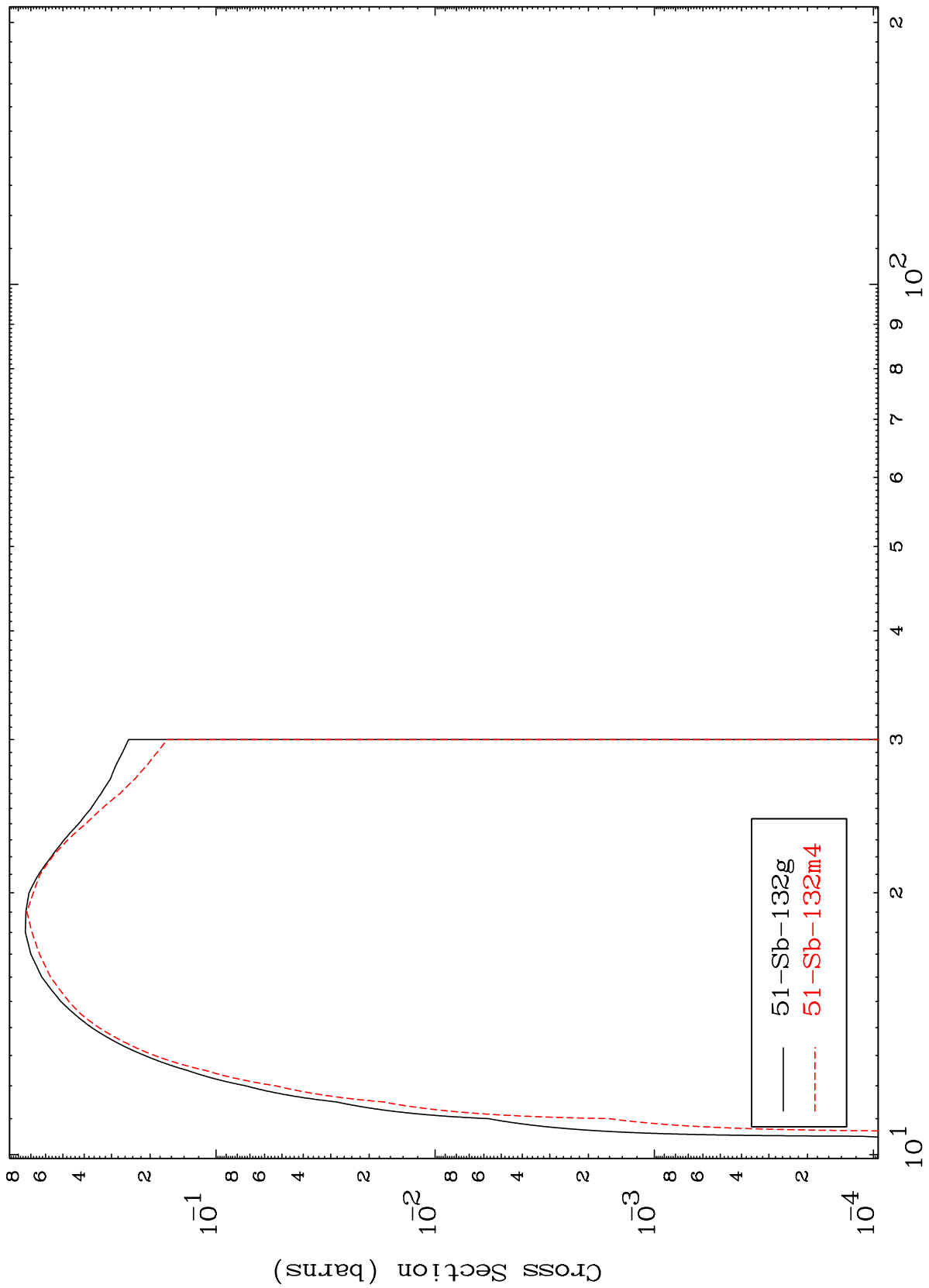


50-Sn-131g
50-Sn-131m1

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51-Sb-134

(n,3n)
Radionuclide Production Cross Section

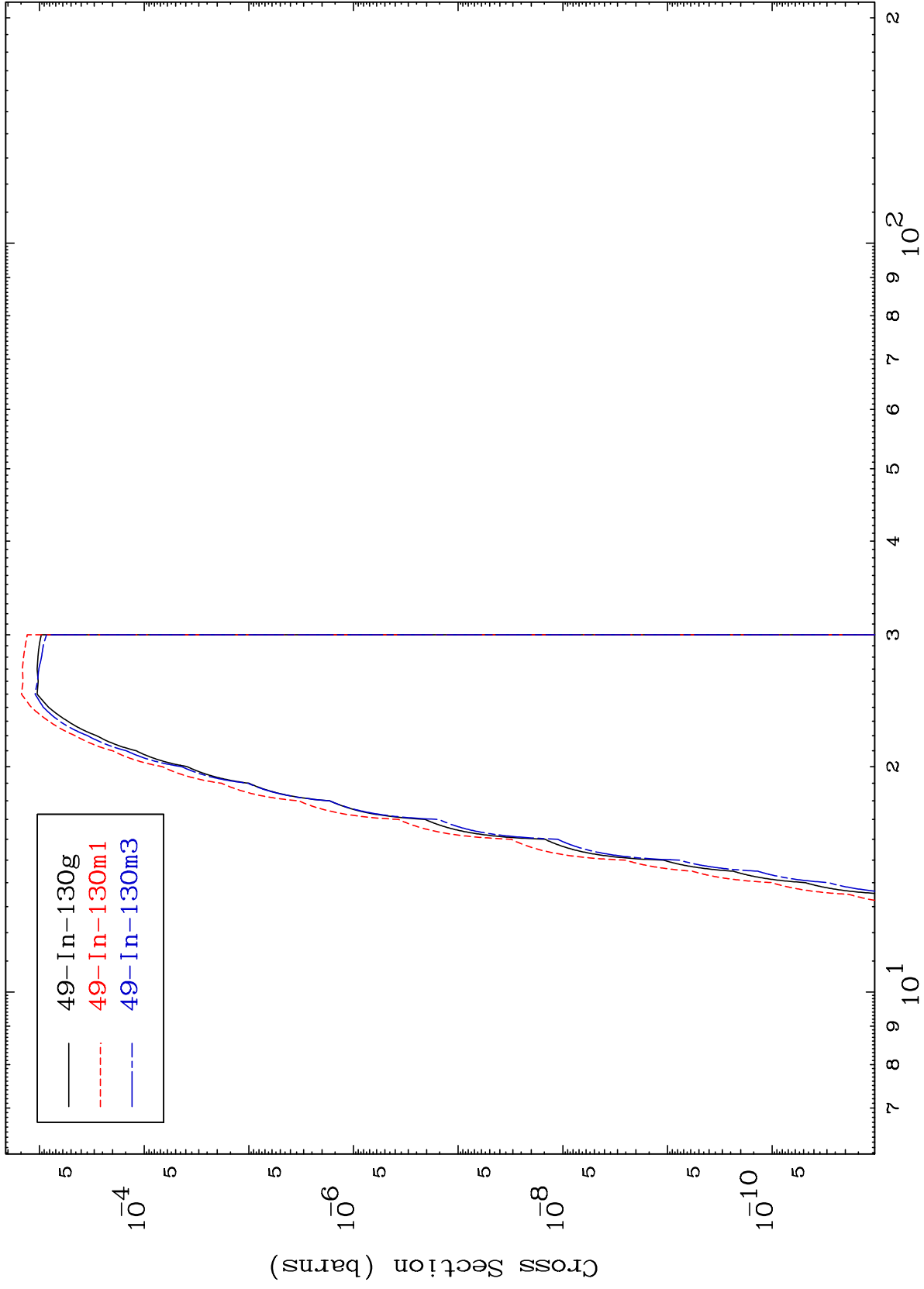


51-Sb-134

Incident Energy (MeV)

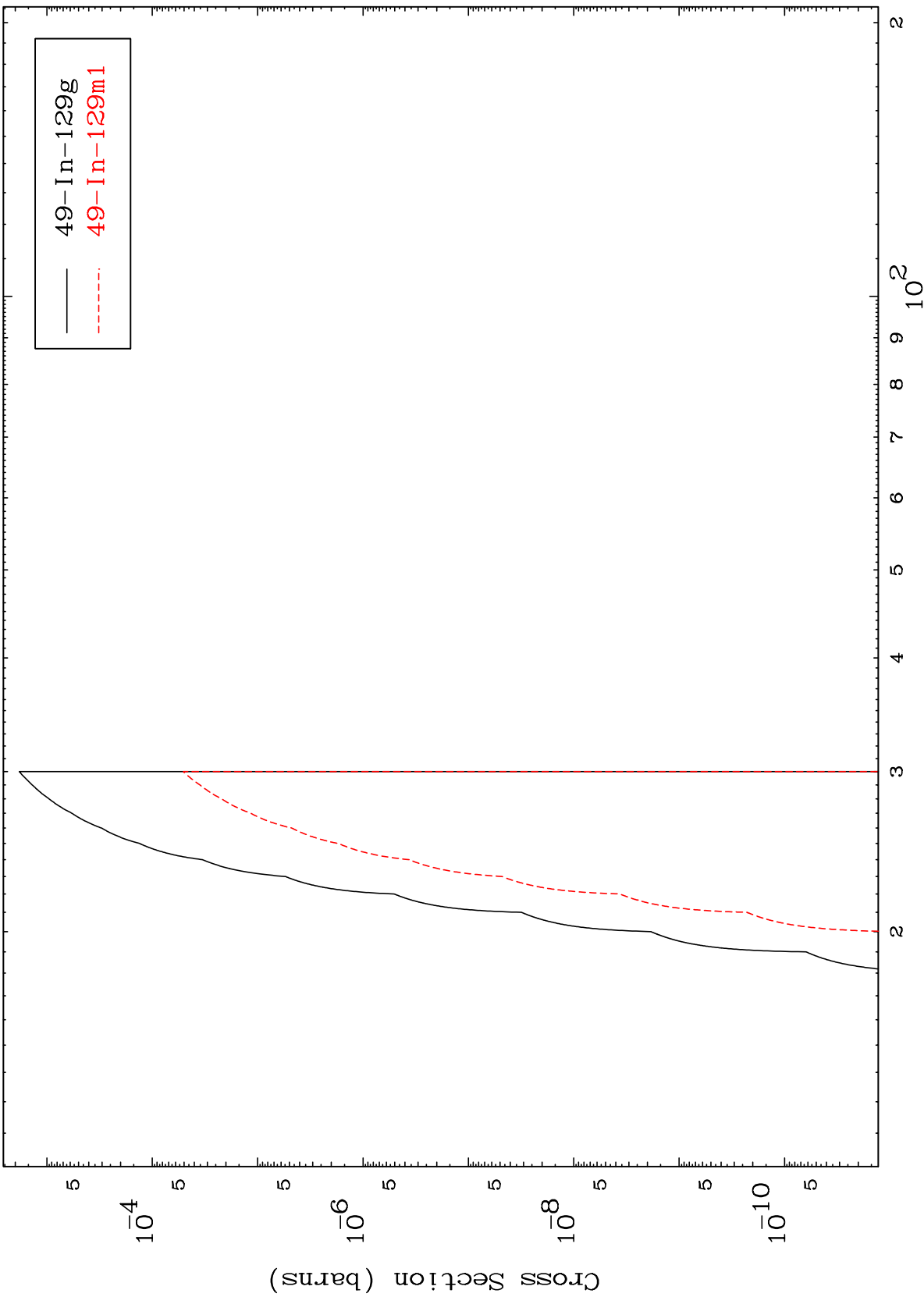
19

(n,n') α
Radionuclide Production Cross Section



(n,2n) α

Radionuclide Production Cross Section



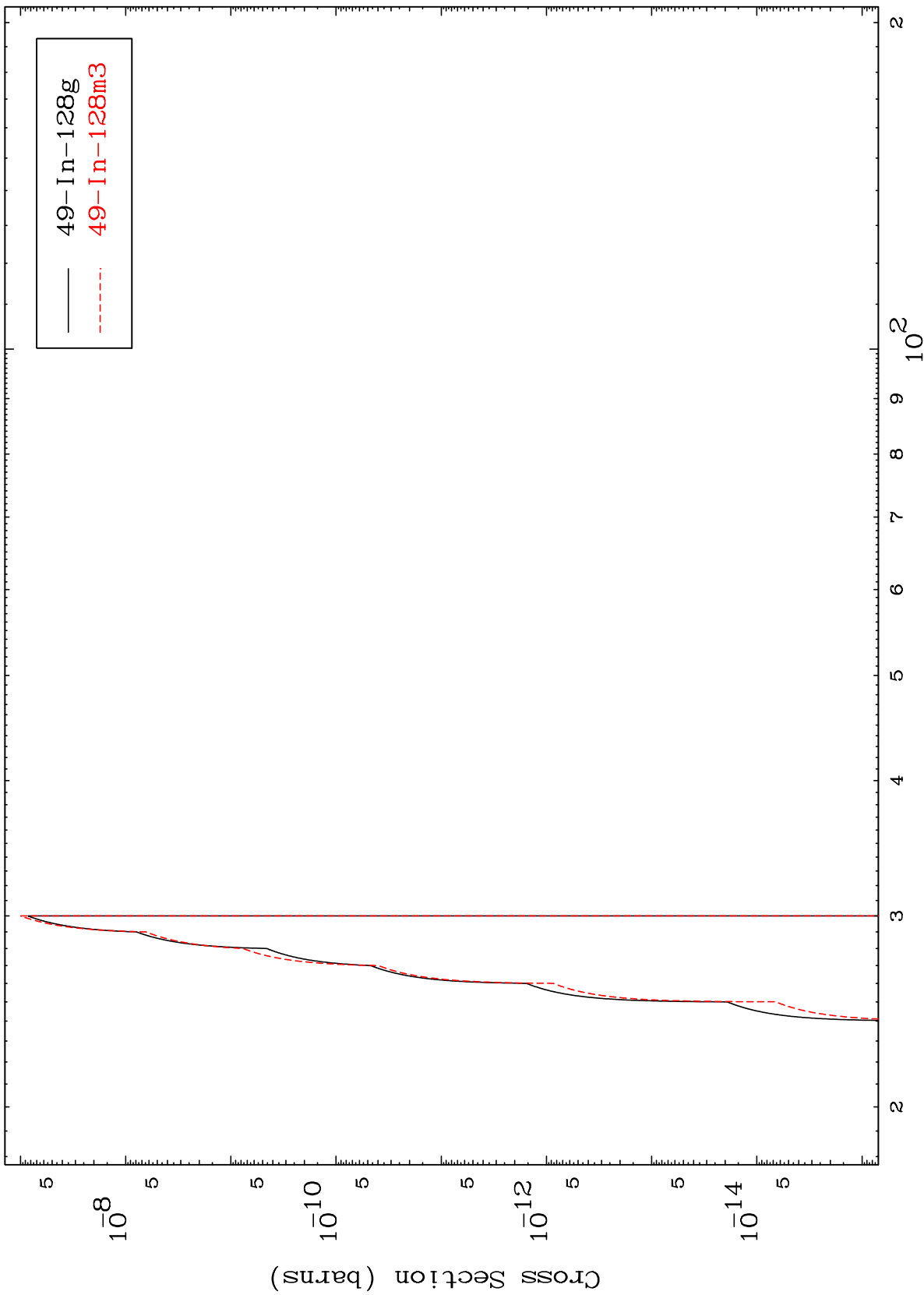
49-In-129g
49-In-129m1

MAT 5165

(n,3n) α

51-Sb-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

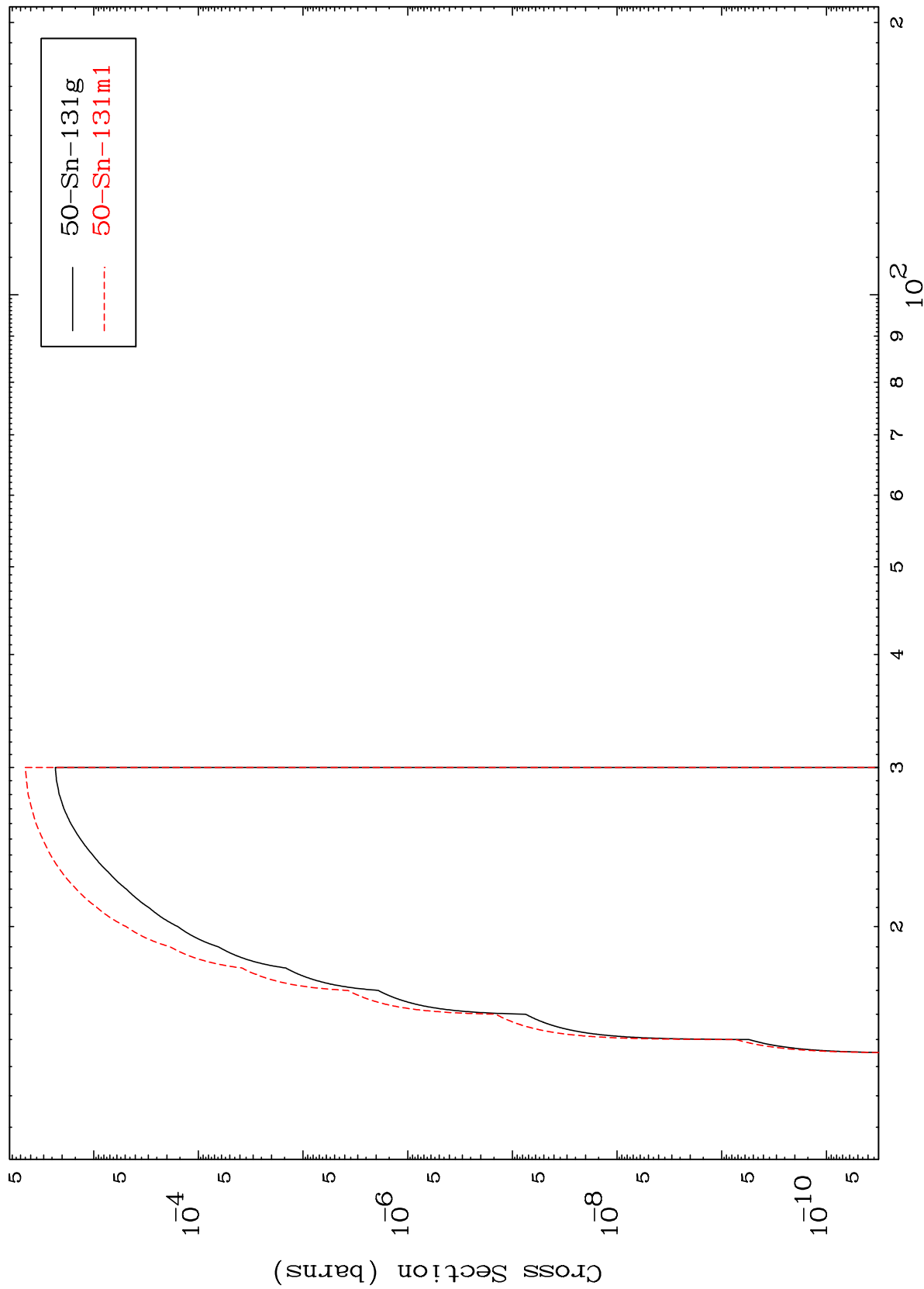
51-Sb-134

MAT 5165

(n,n') t

51-Sb-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

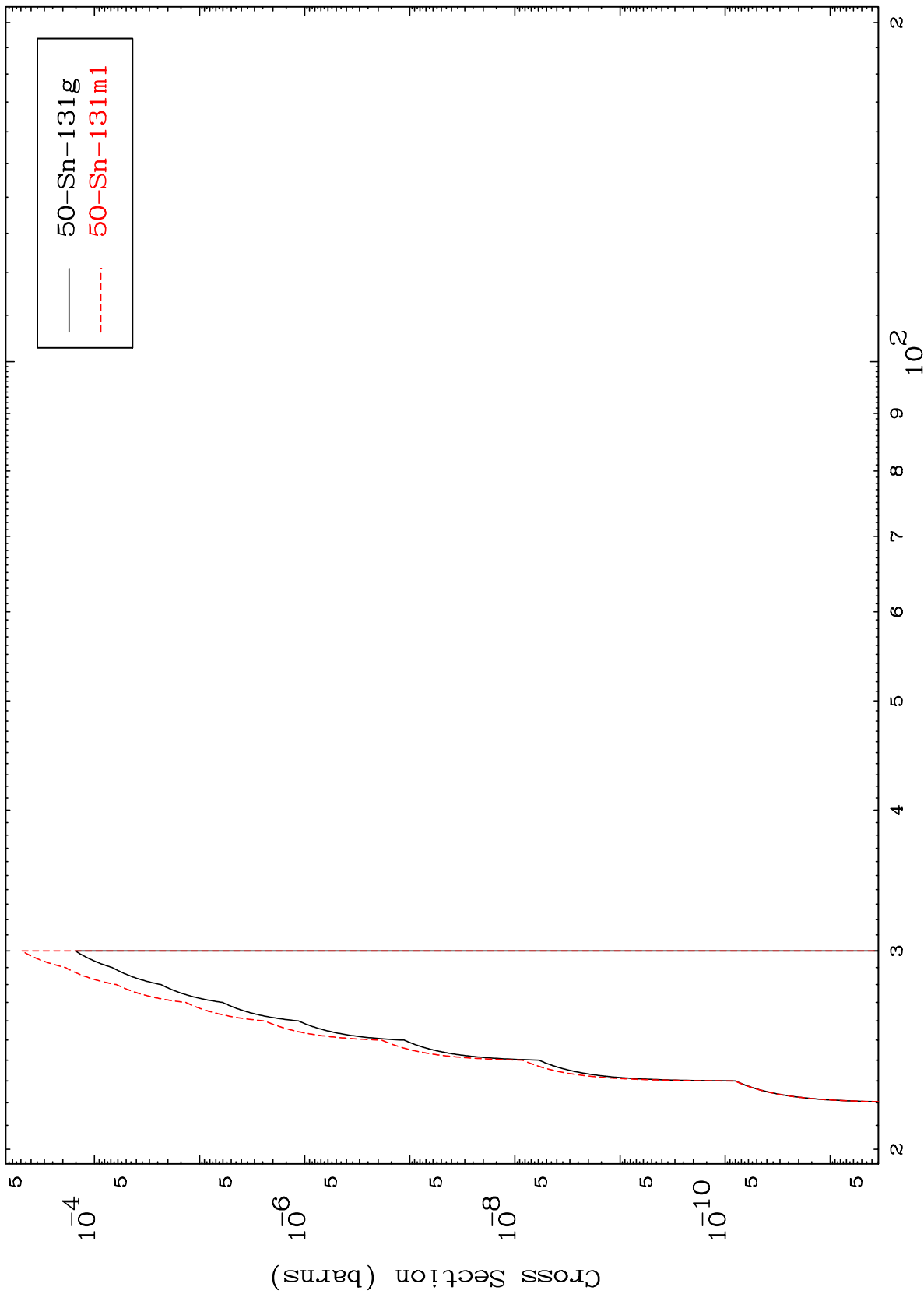
51-Sb-134

MAT 5165

(n,3n) p

51-Sb-134

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

24

Incident Energy (MeV)

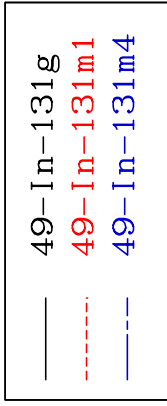
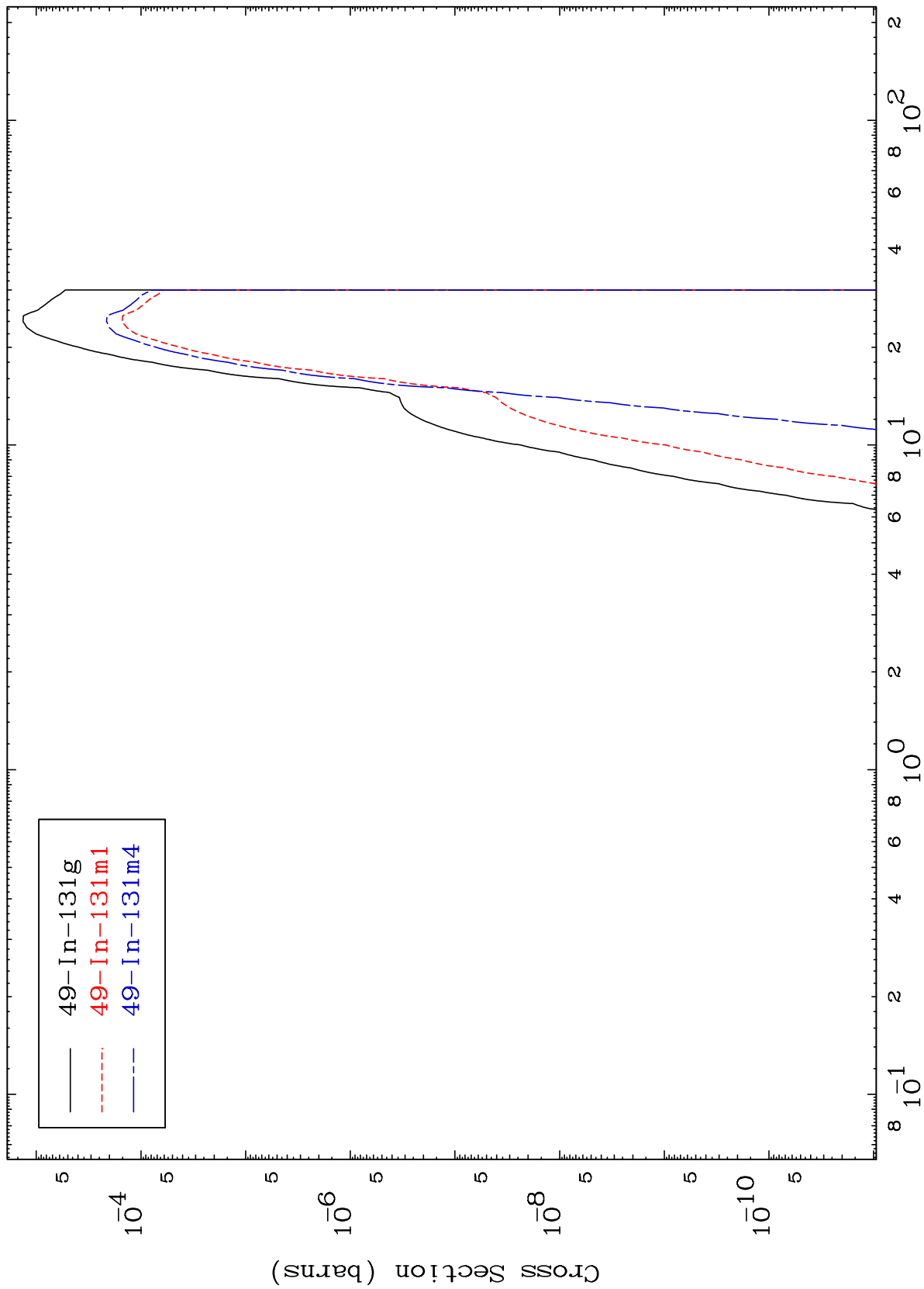
51-Sb-134

MAT 5165

(n, α)

51-Sb-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-134