

Program EVALPLOT
(Version 2018-1)

by

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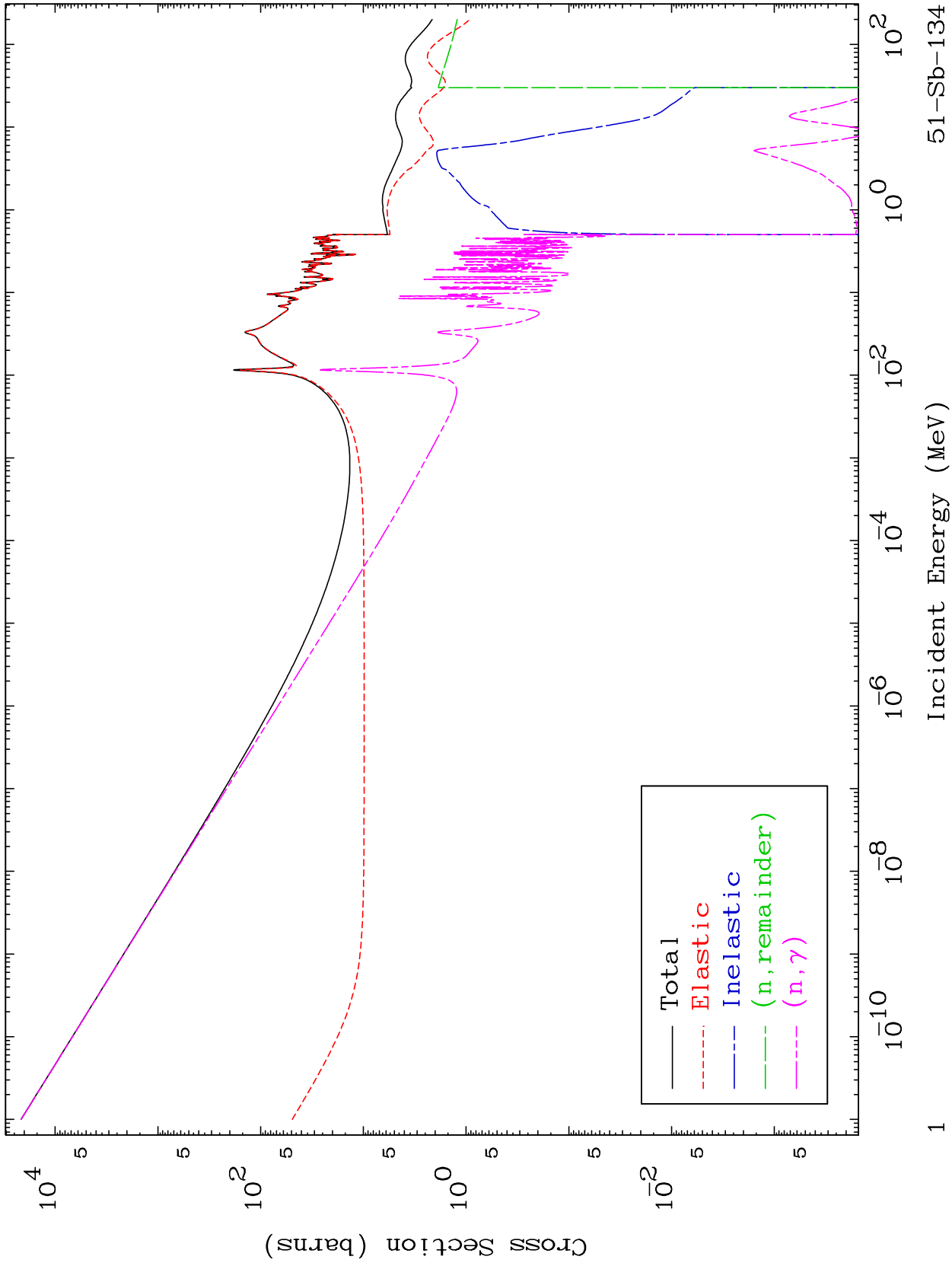
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5165

Major
293 Kelvin Cross Sections

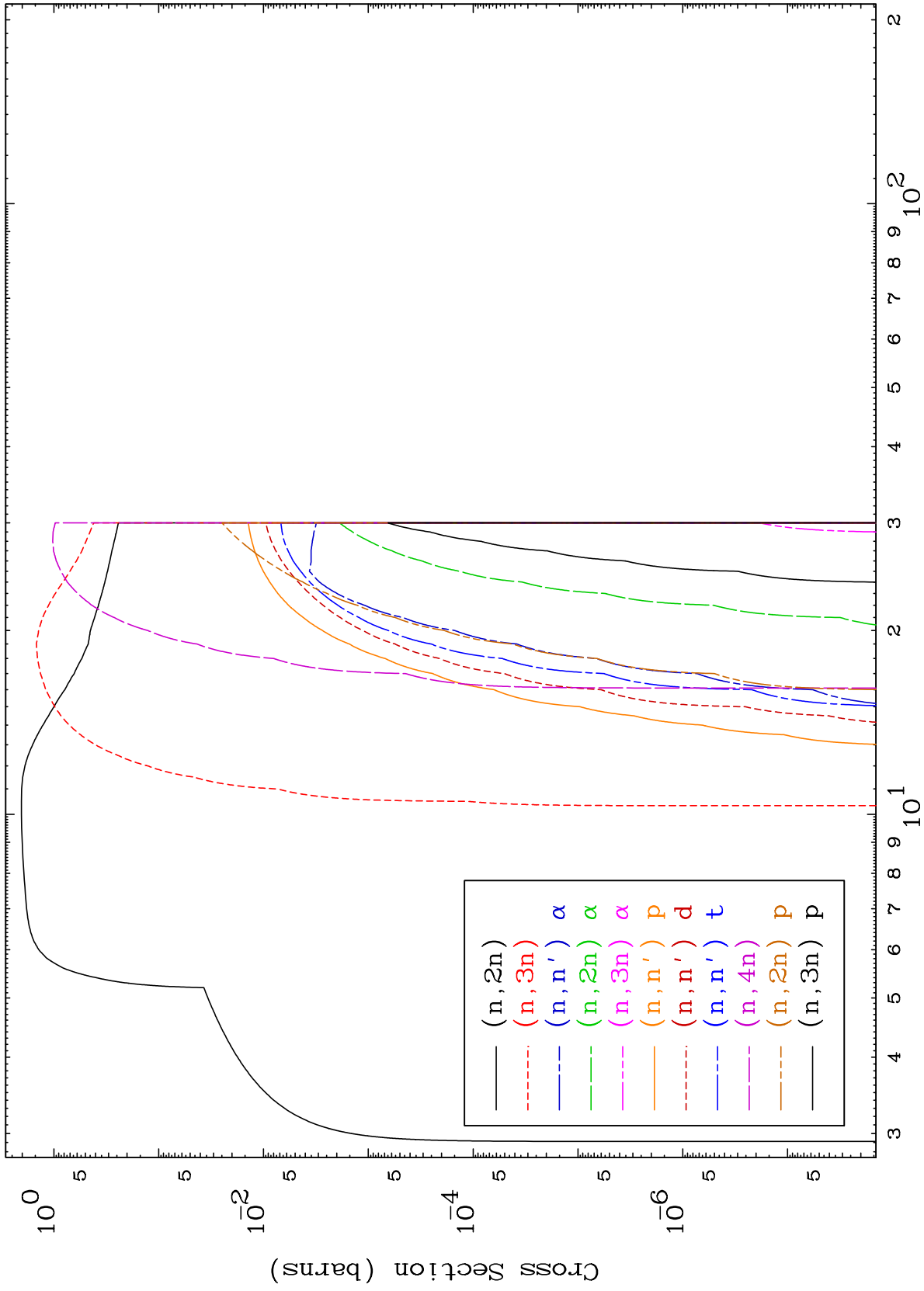
51-Sb-134



MAT 5165

Neutron Production
293 Kelvin Cross Sections

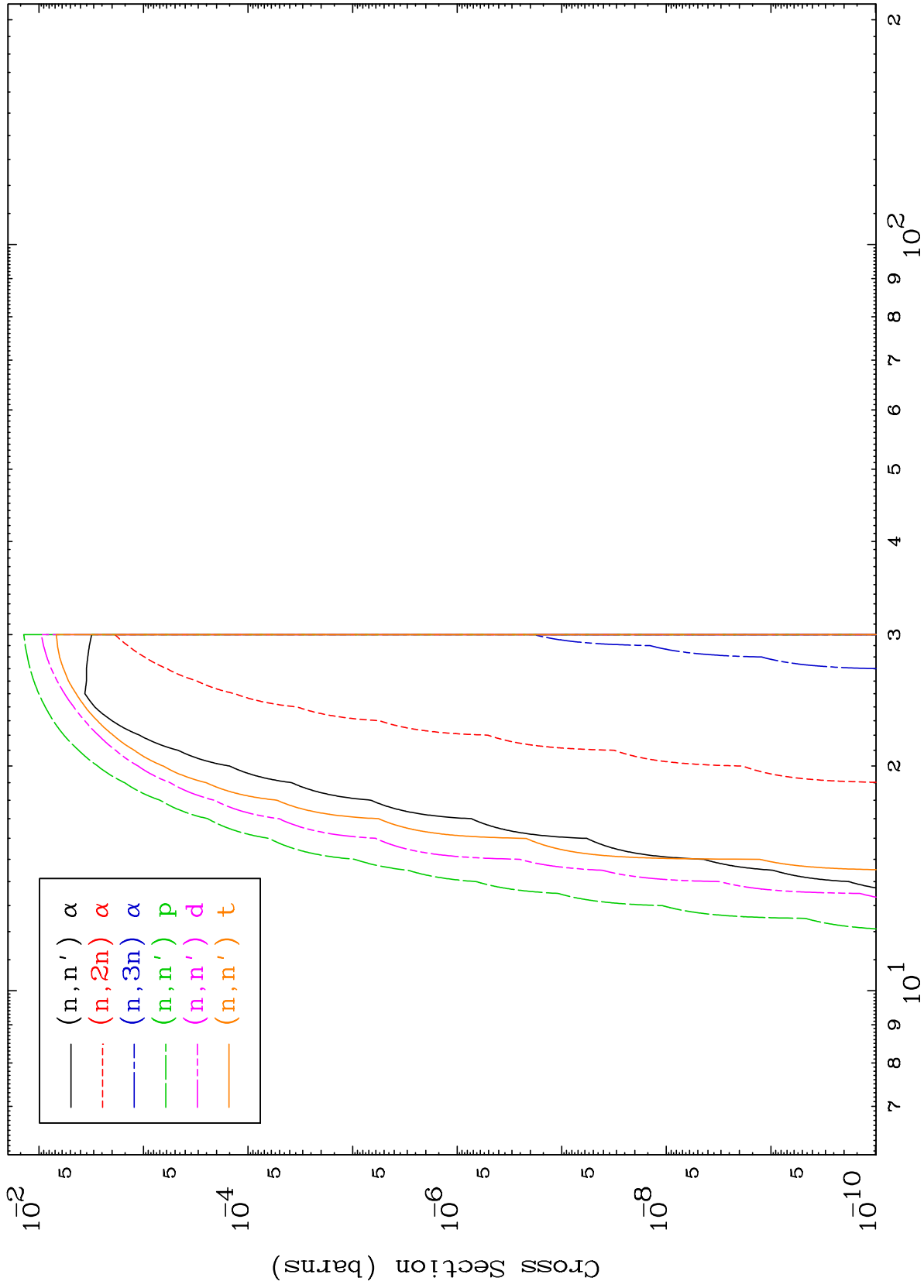
51-Sb-134

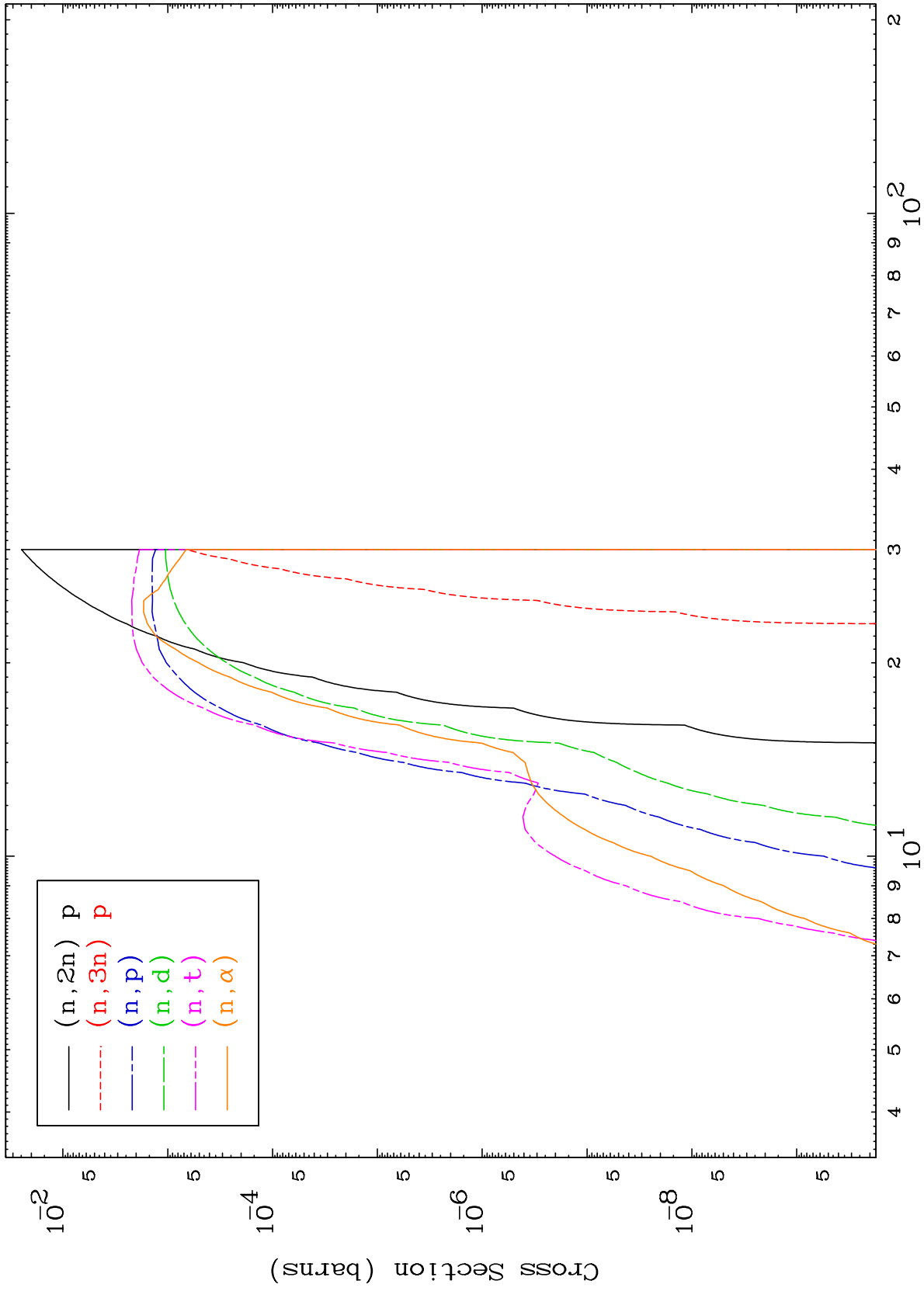


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Incident Energy (MeV)

51-Sb-134

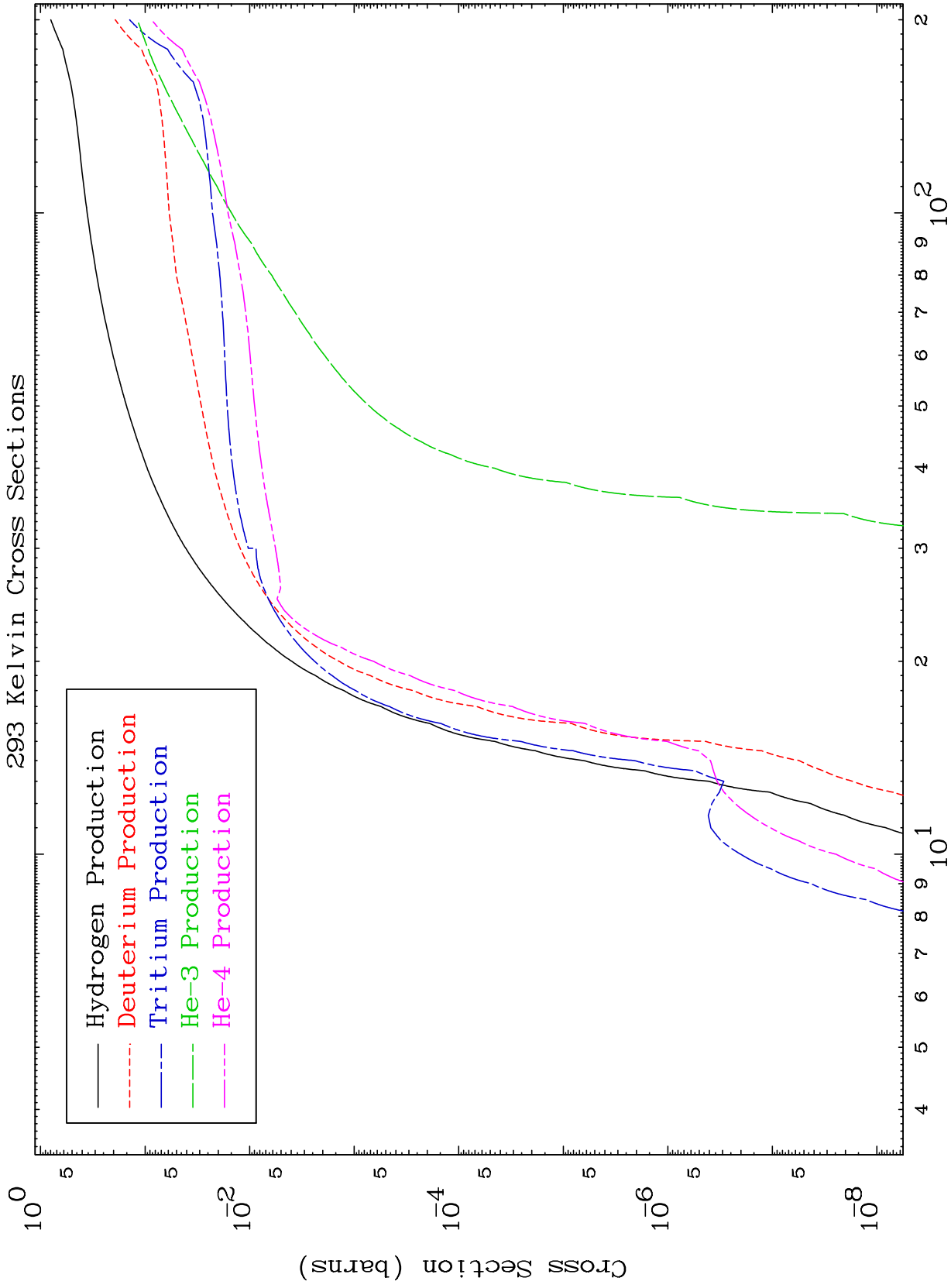




MAT 5165

Particle Production
293 Kelvin Cross Sections

51-Sb-134



5

Incident Energy (MeV)

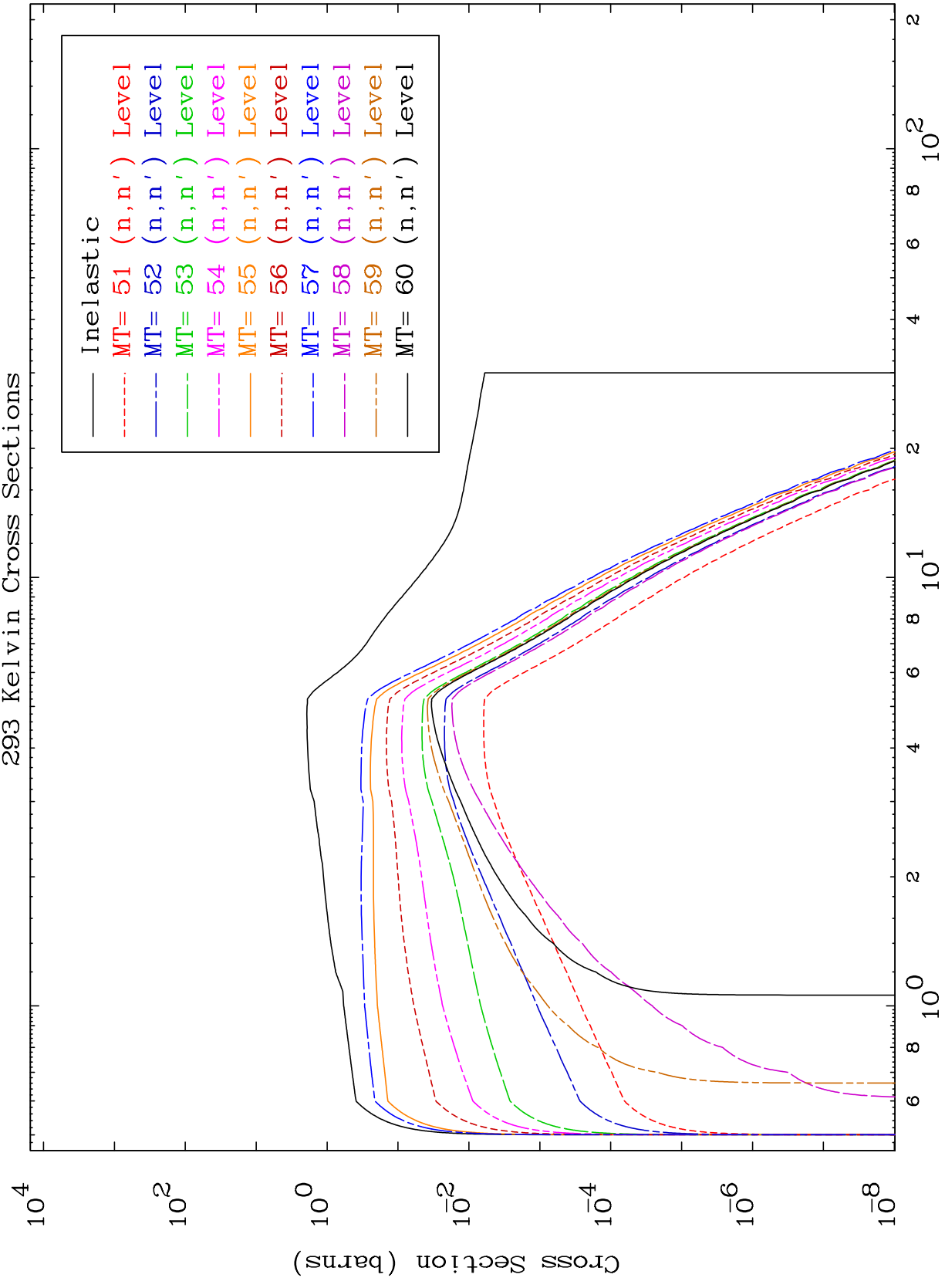
51-Sb-134

MAT 5165

(n,n') Level

51-Sb-134

293 Kelvin Cross Sections



6

Incident Energy (MeV)

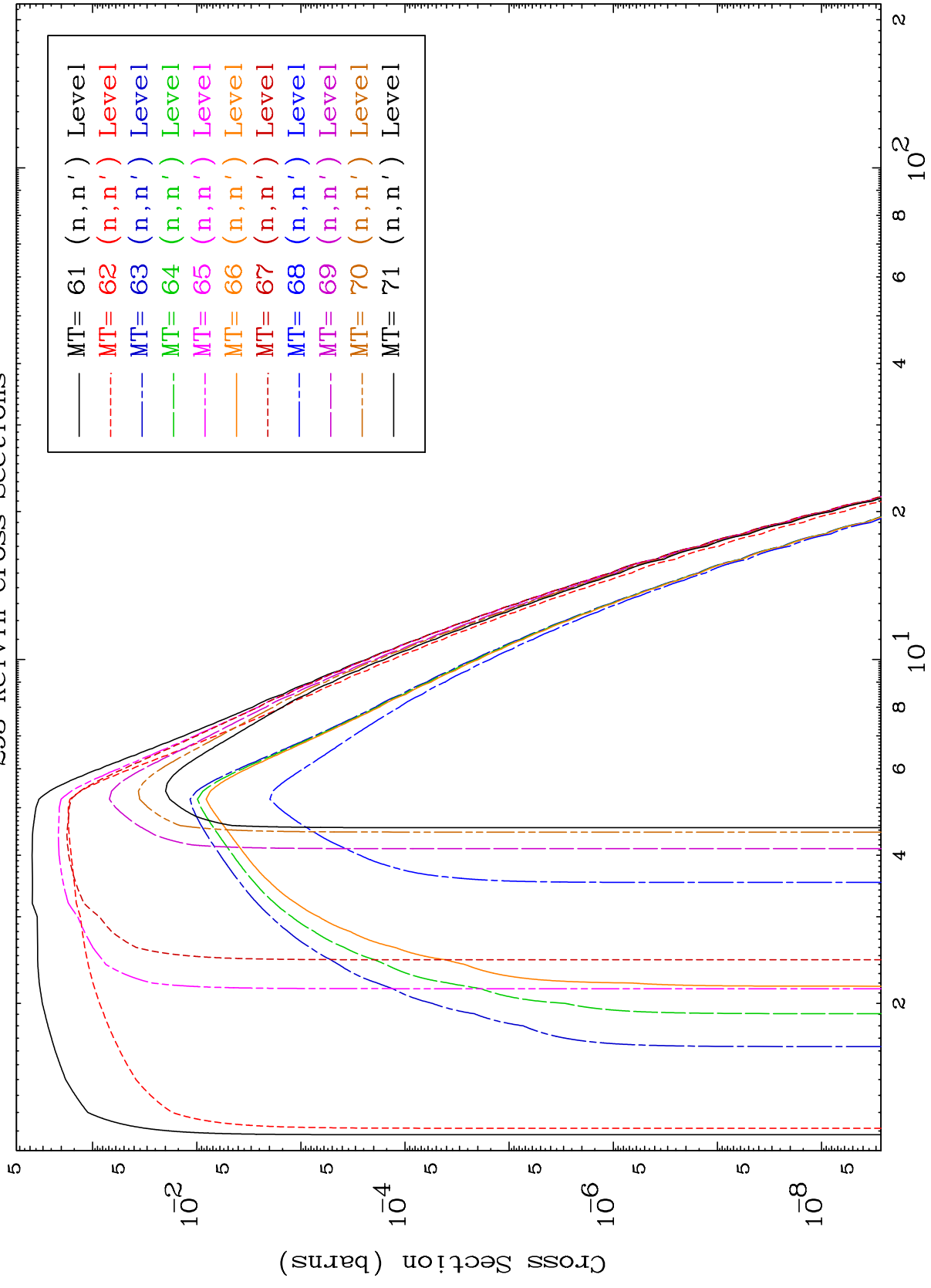
51-Sb-134

MAT 5165

(n,n') Level

51-Sb-134

293 Kelvin Cross Sections



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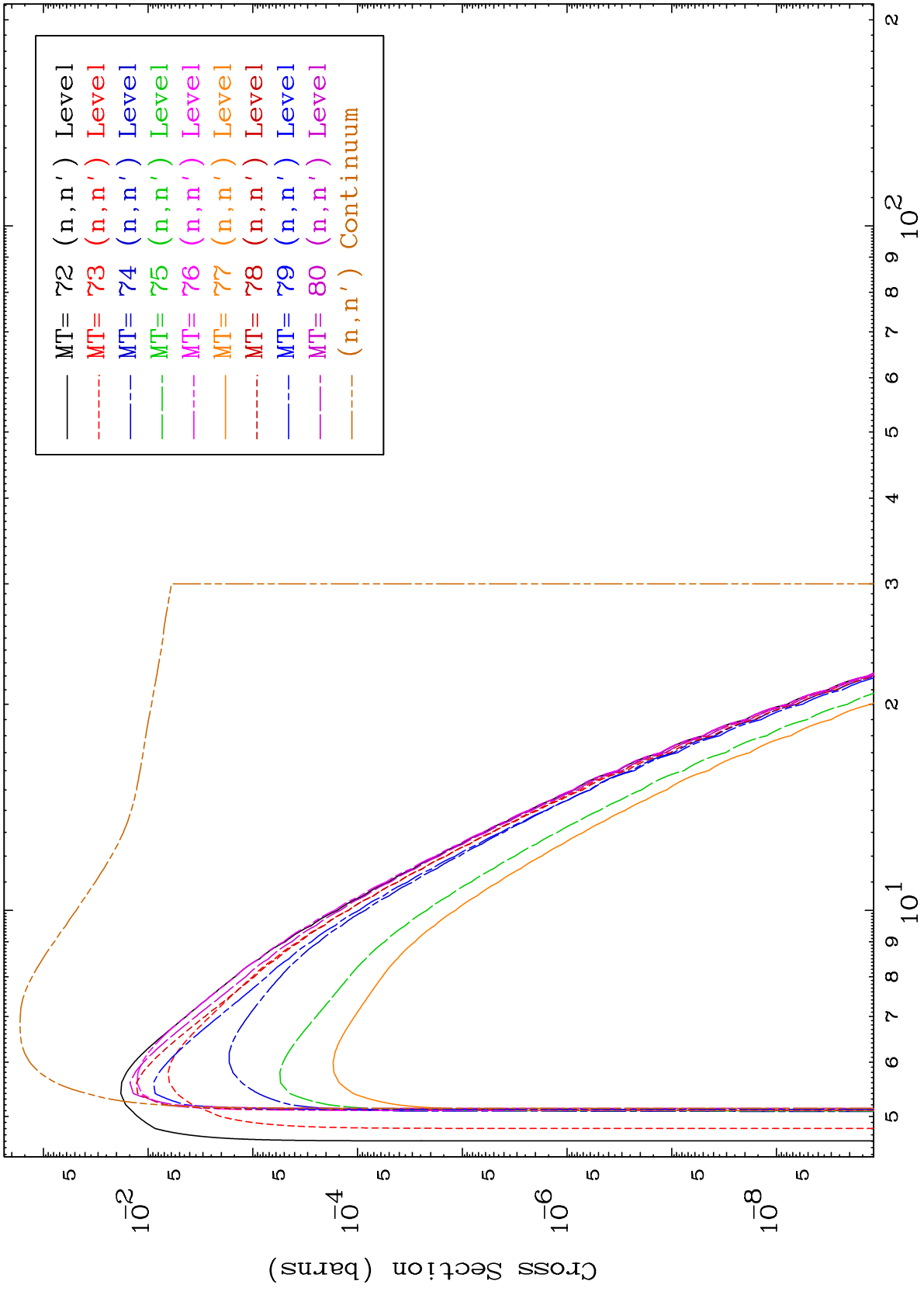
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n,n') Level
293 Kelvin Cross Sections

51-Sb-134



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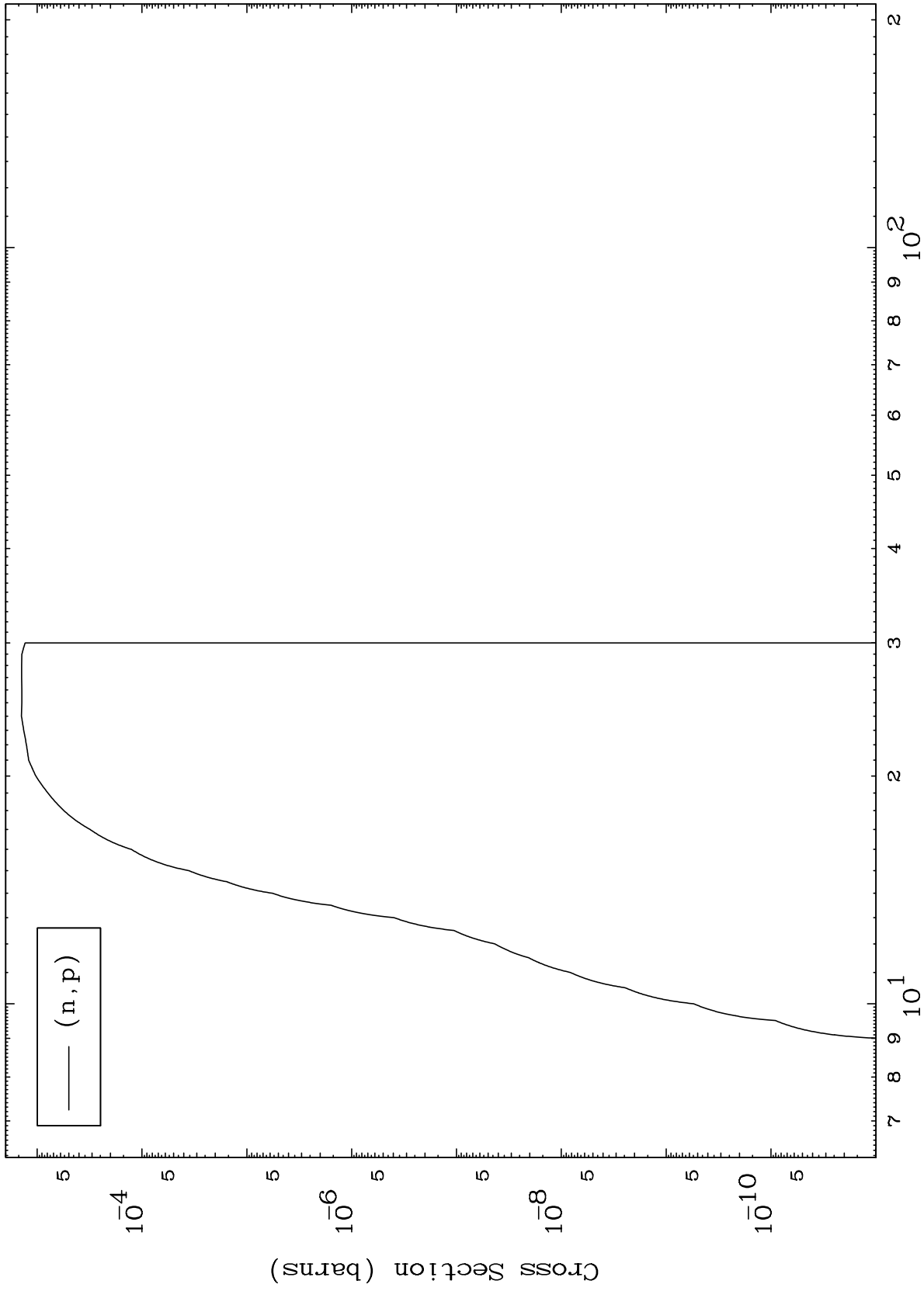
Incident Energy (MeV)

51-Sb-134

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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-134



9

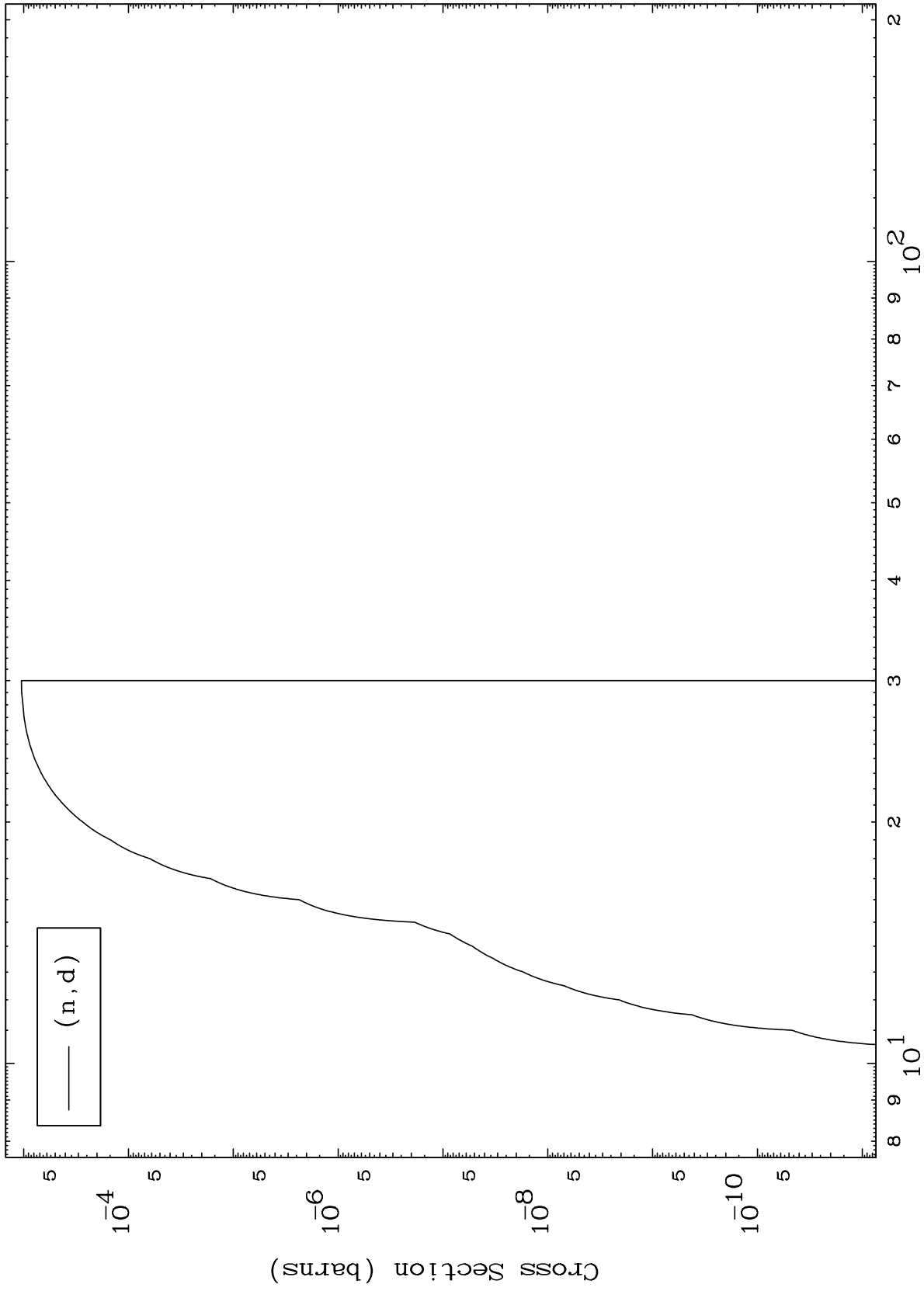
Incident Energy (MeV)

51-Sb-134

MAT 5165

(n,d) Levels
293 Kelvin Cross Sections

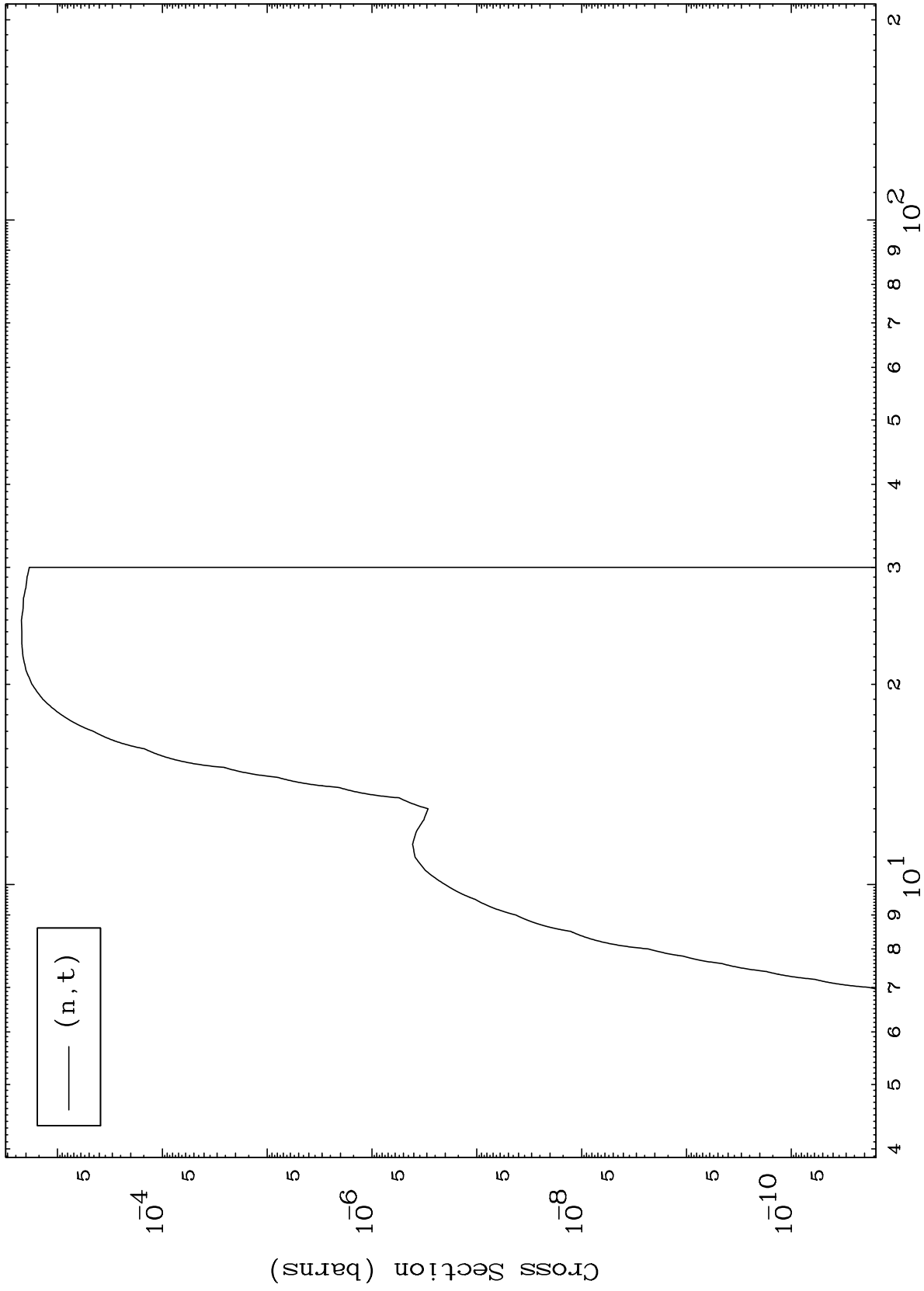
51-Sb-134



10

Incident Energy (MeV)

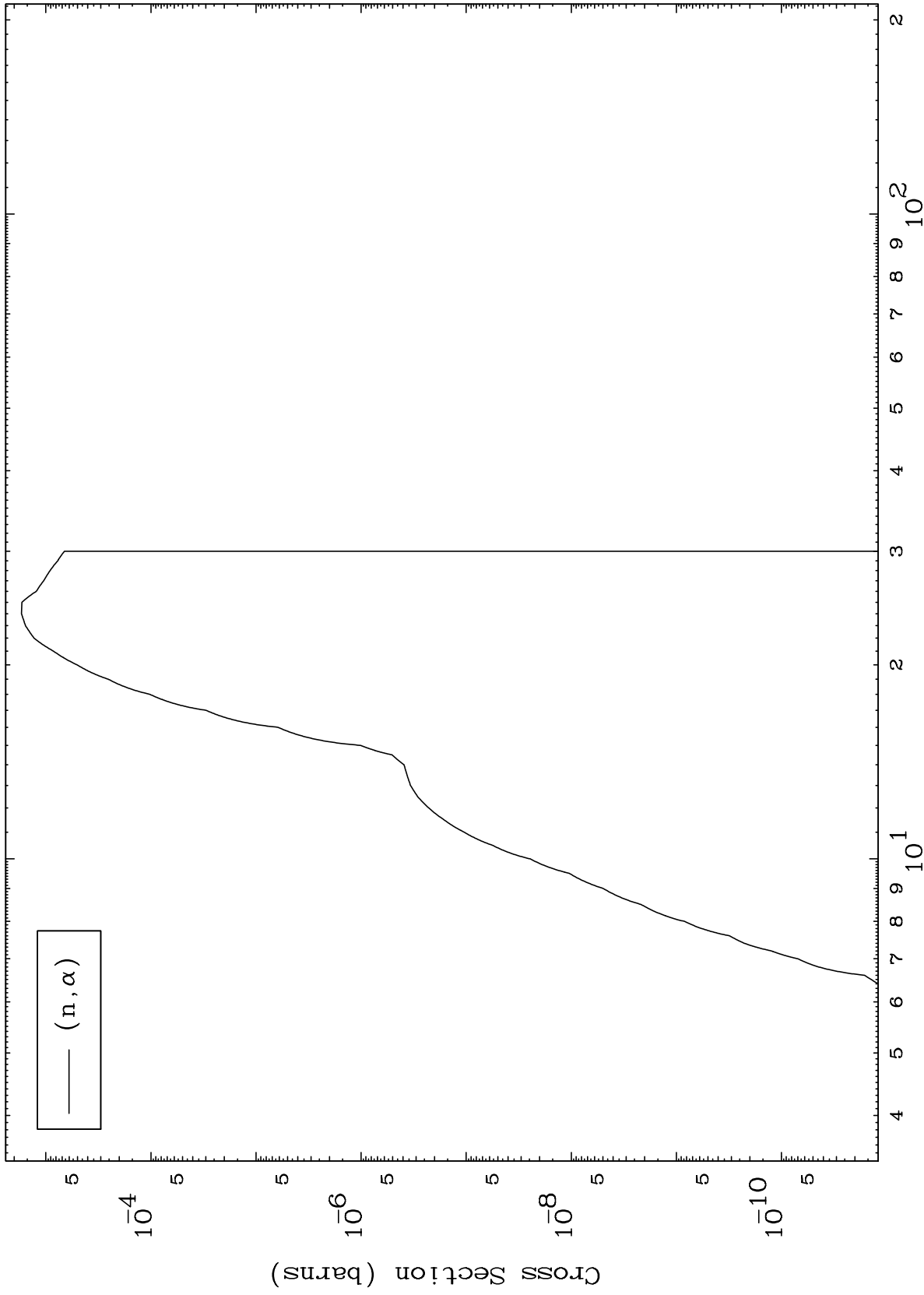
51-Sb-134



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(n,α) Levels
293 Kelvin Cross Sections

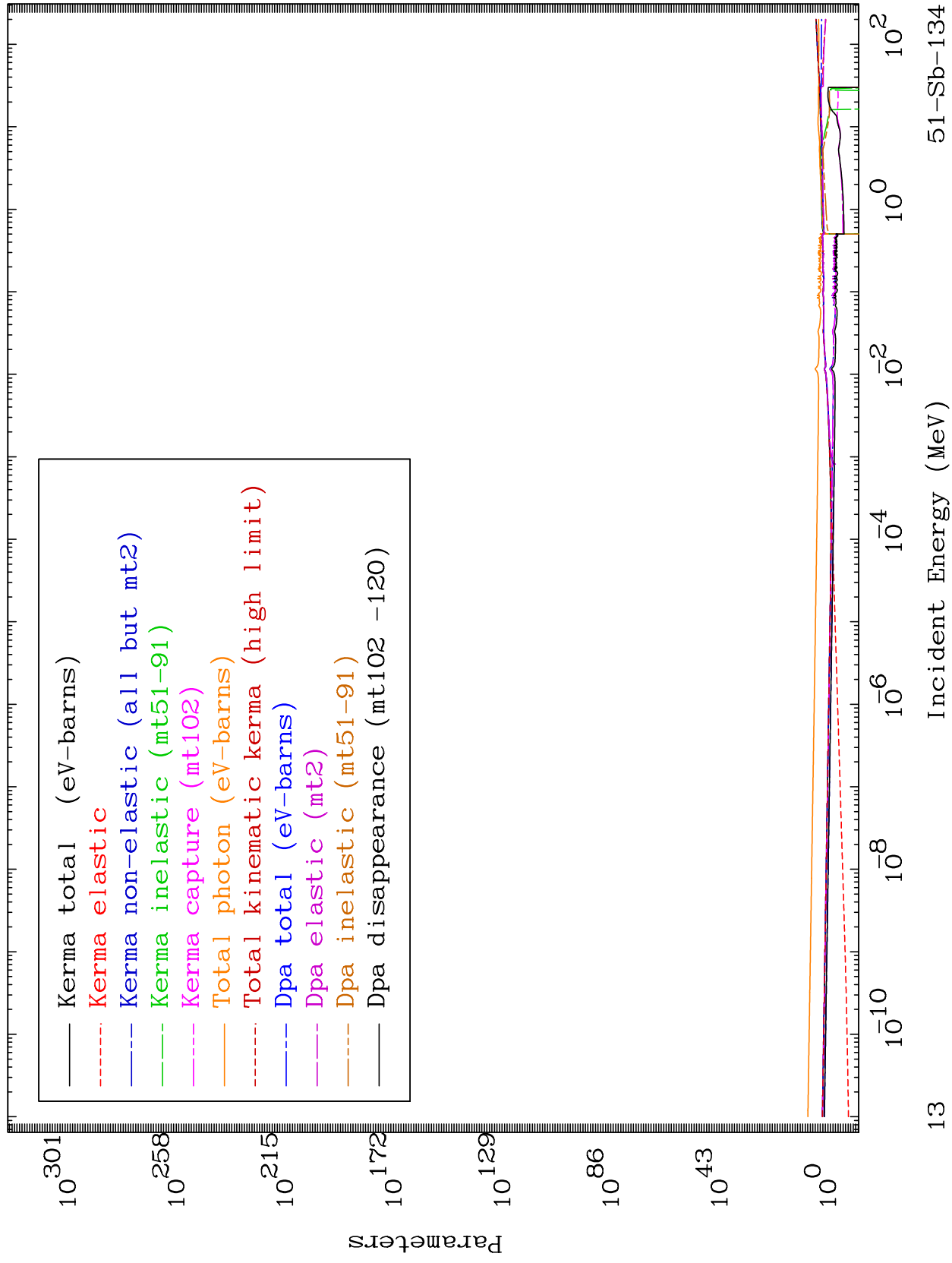
51-Sb-134



12

Incident Energy (MeV)

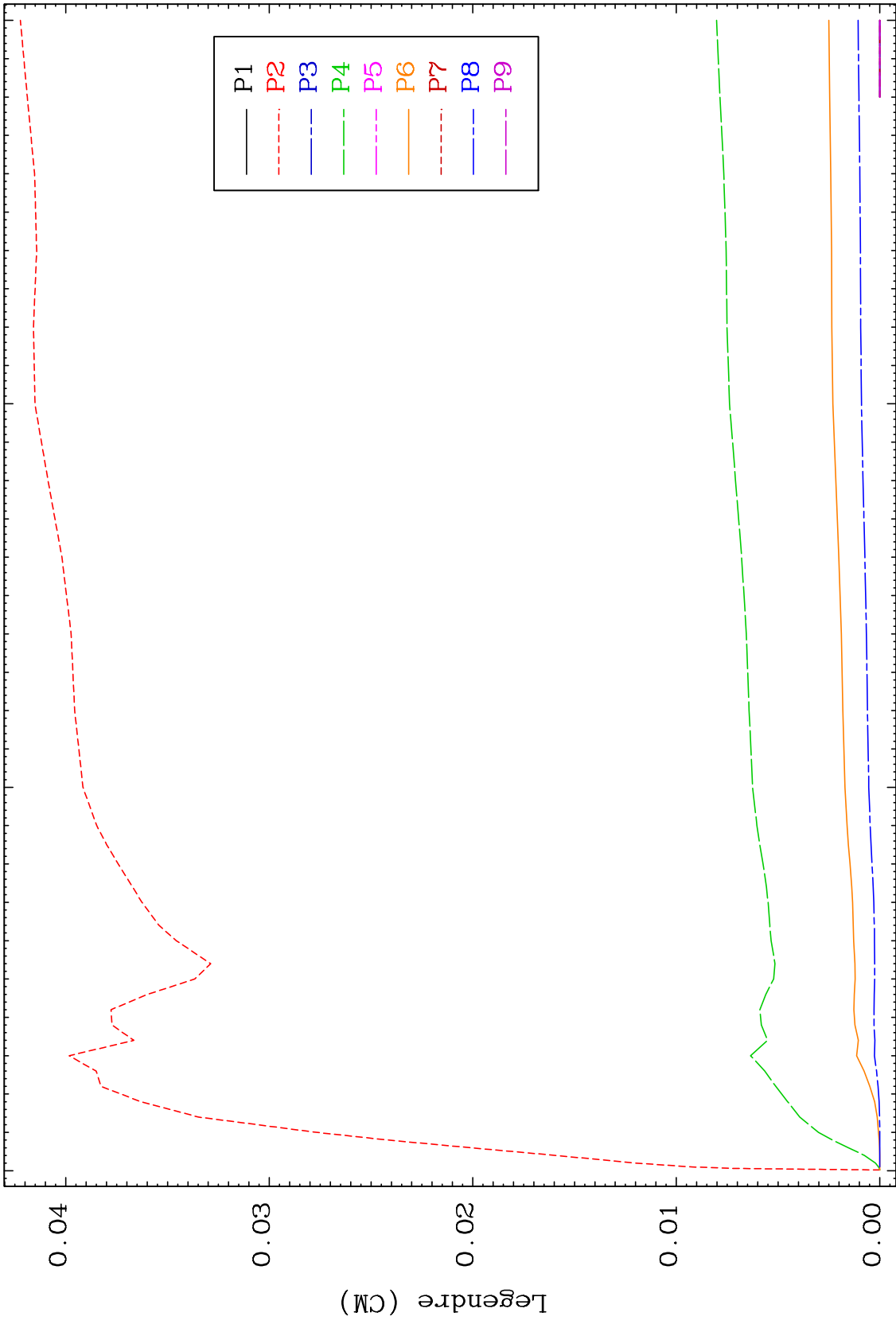
51-Sb-134



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Elastic Legendre Coefficients

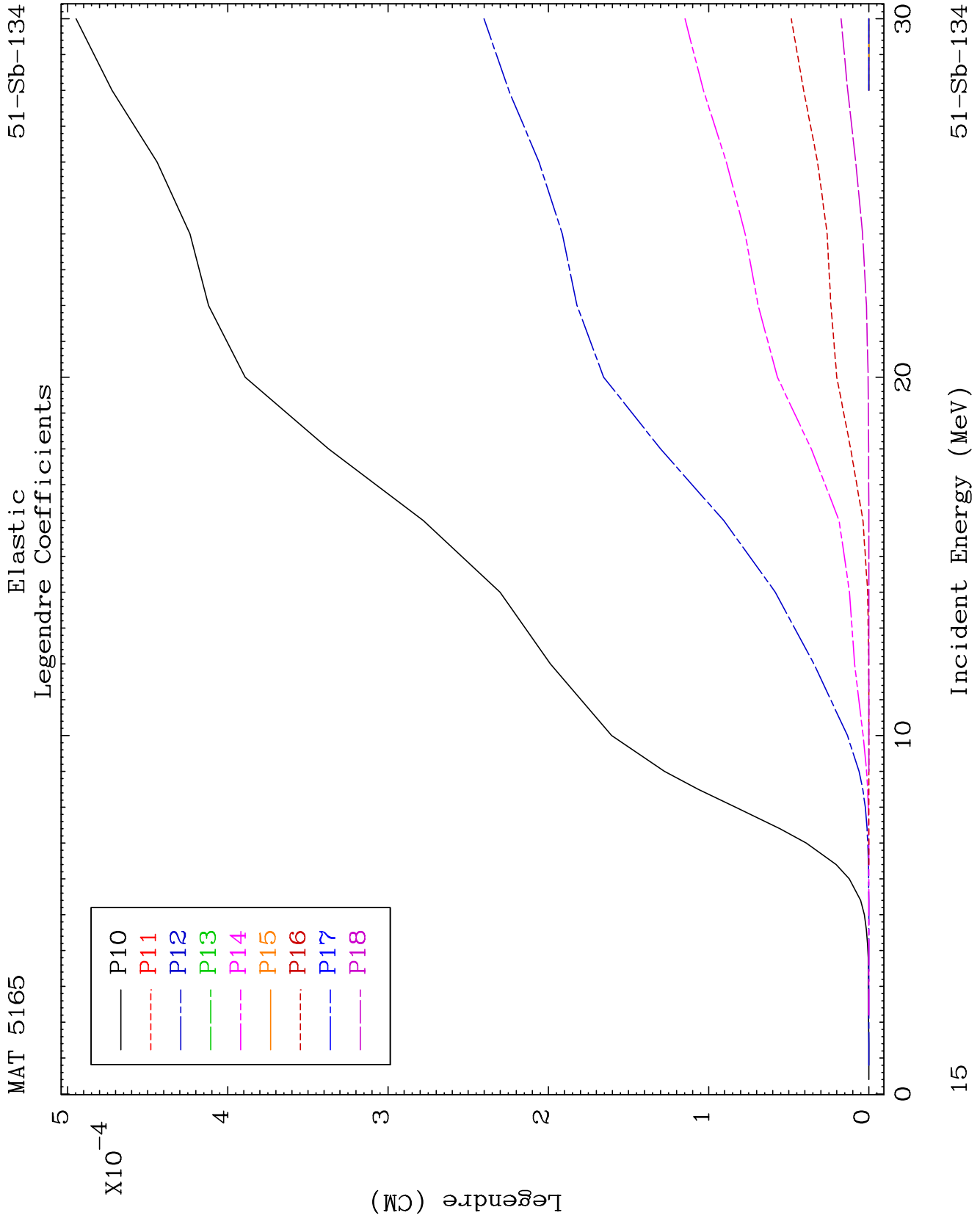
51-Sb-134



51-Sb-134

Incident Energy (MeV)

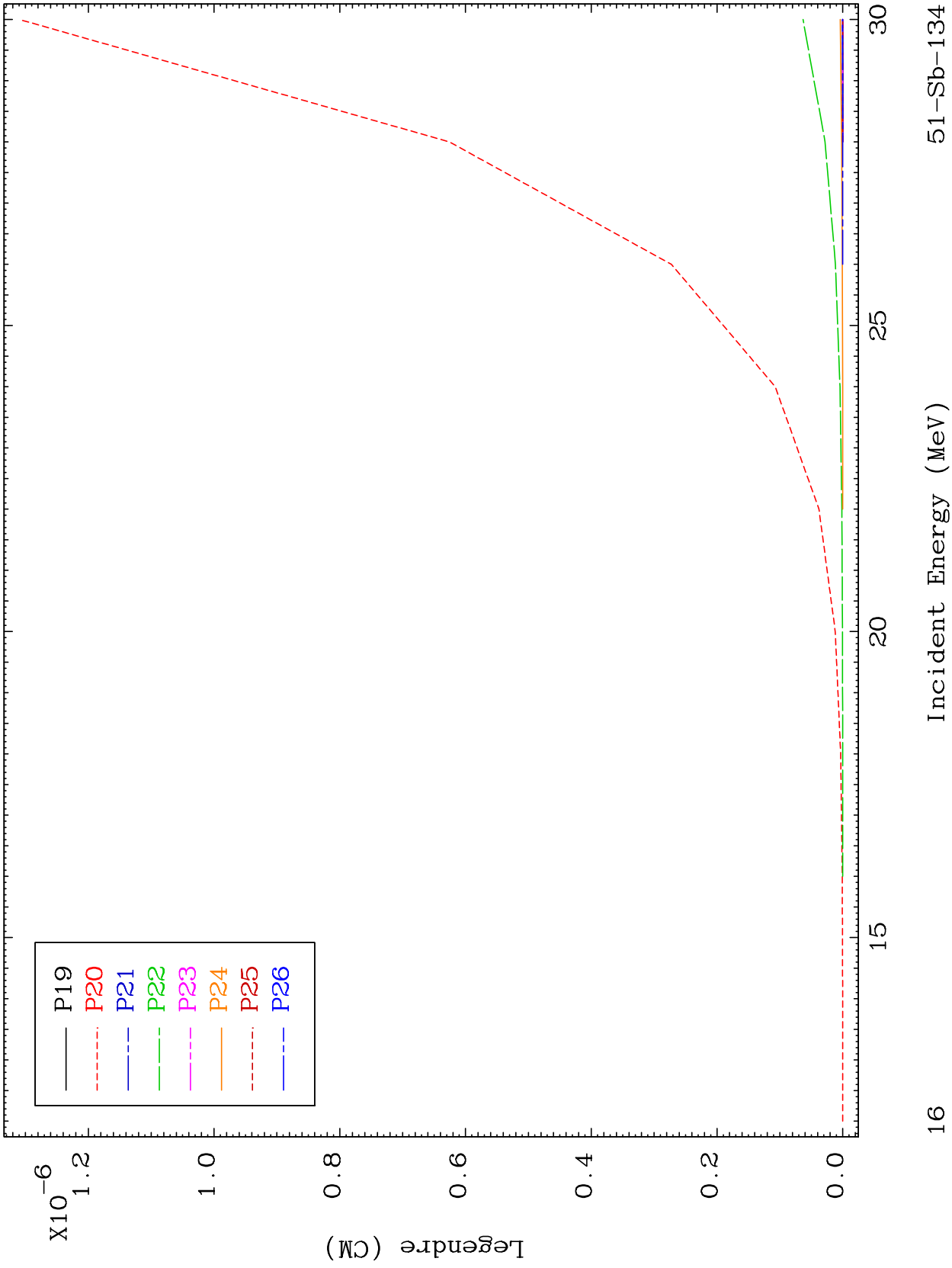
14



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Elastic Legendre Coefficients

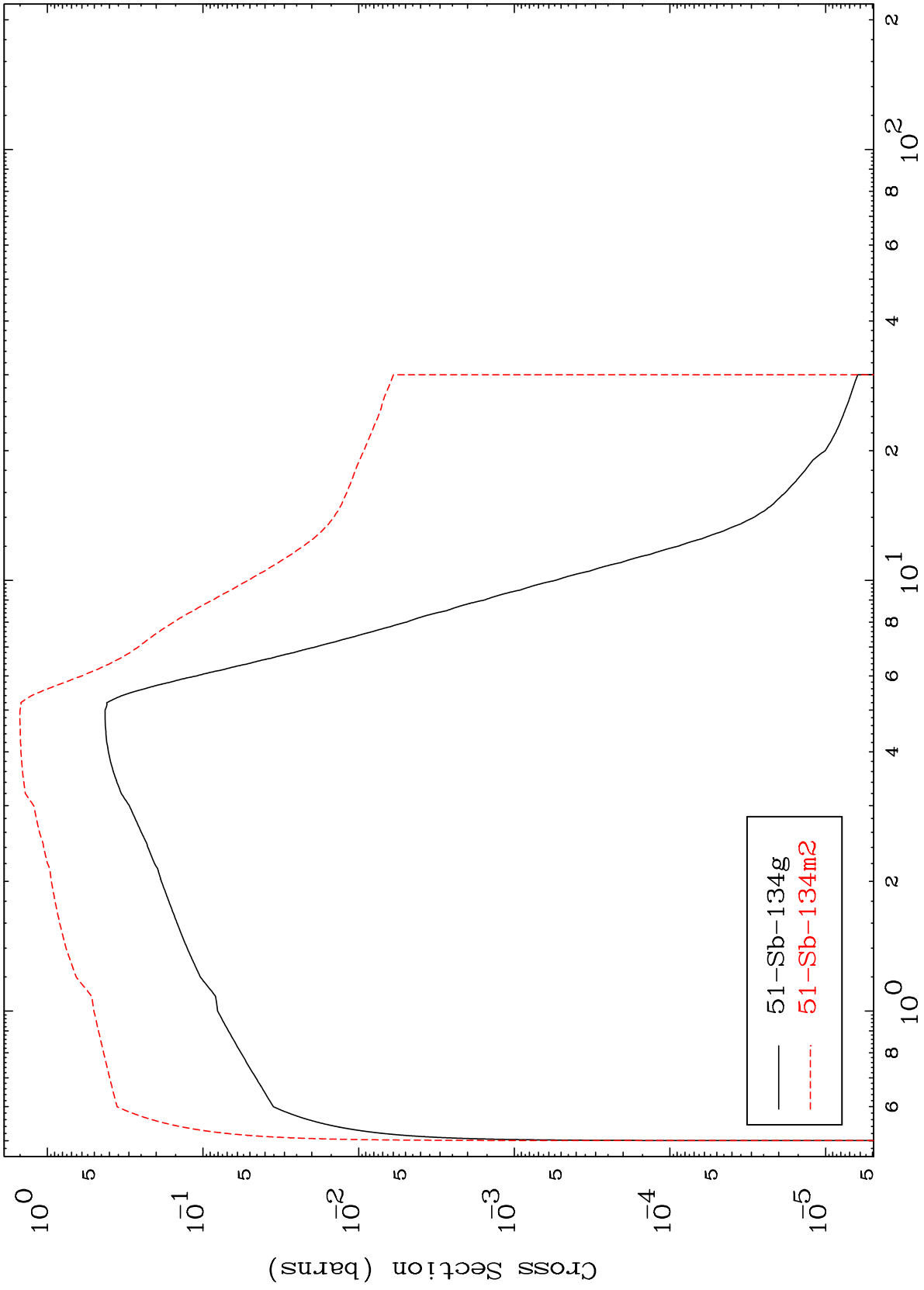
51-Sb-134



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Inelastic
Radionuclide Production Cross Section

51-Sb-134



17

Incident Energy (MeV)

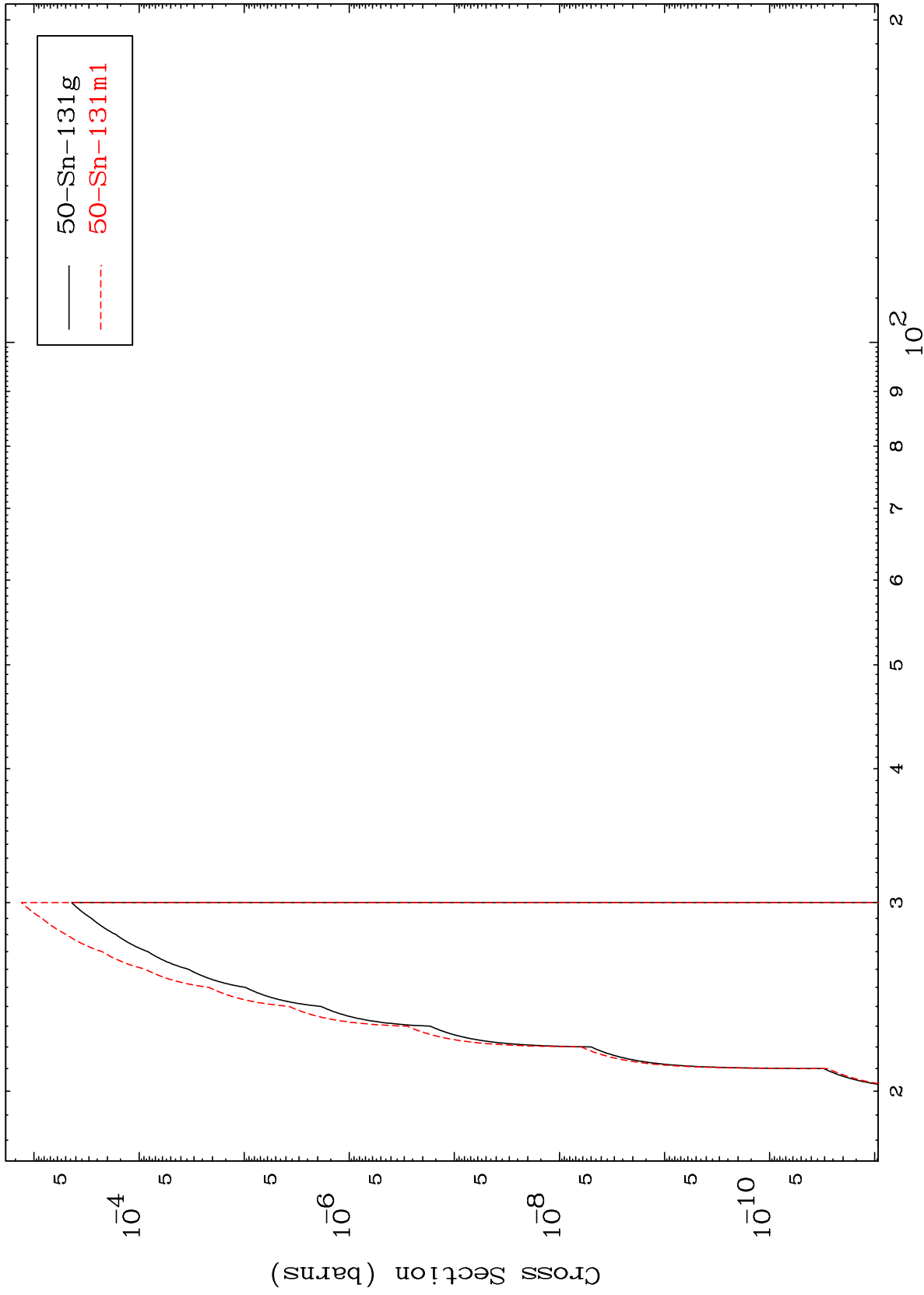
51-Sb-134

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(n,2n) d

51-Sb-134

Radionuclide Production Cross Section



18

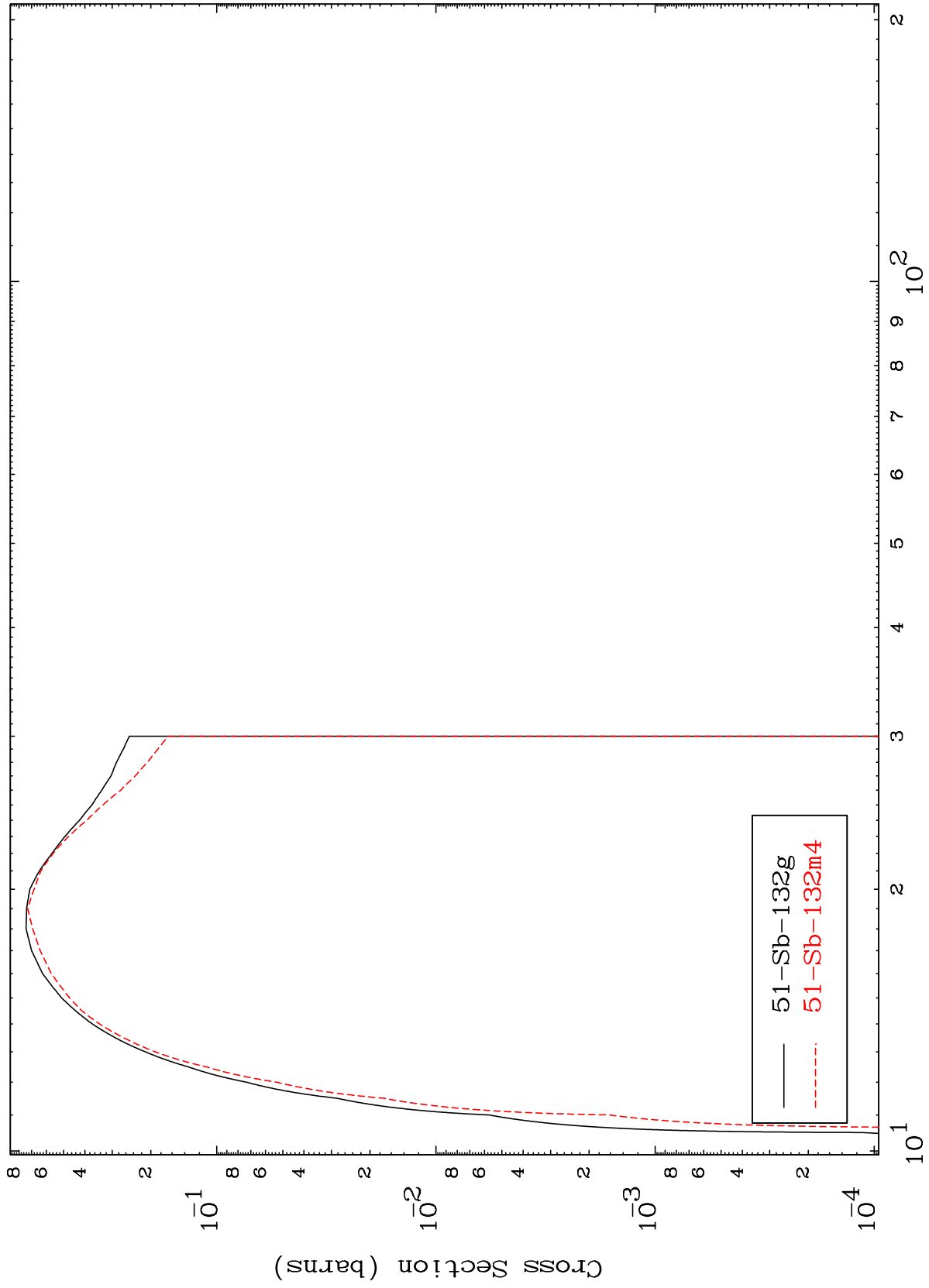
Incident Energy (MeV)

51-Sb-134

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51-Sb-134

Radionuclide Production Cross Section
(n,3n)



51-Sb-134

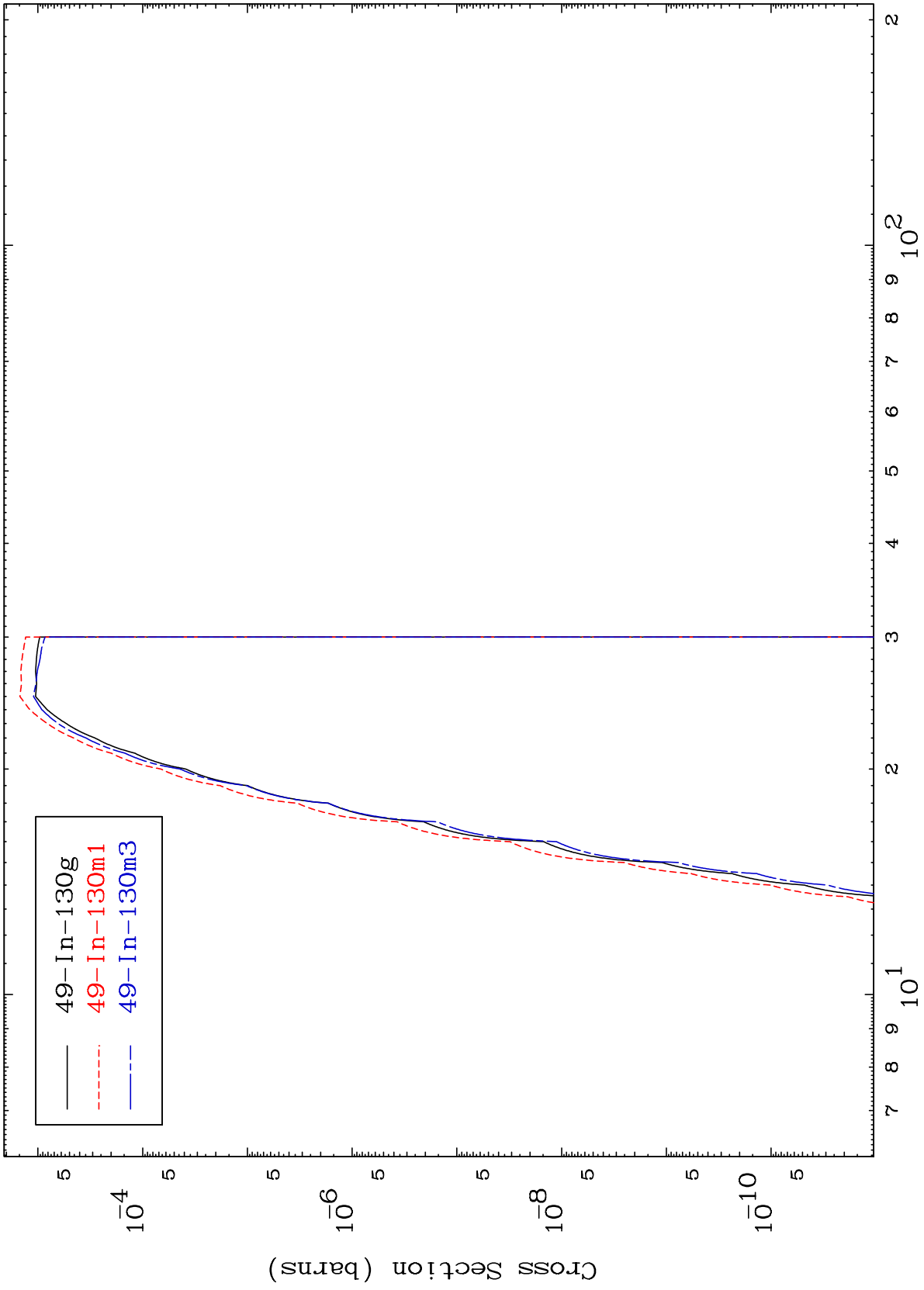
Incident Energy (MeV)

19

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(n,n') α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

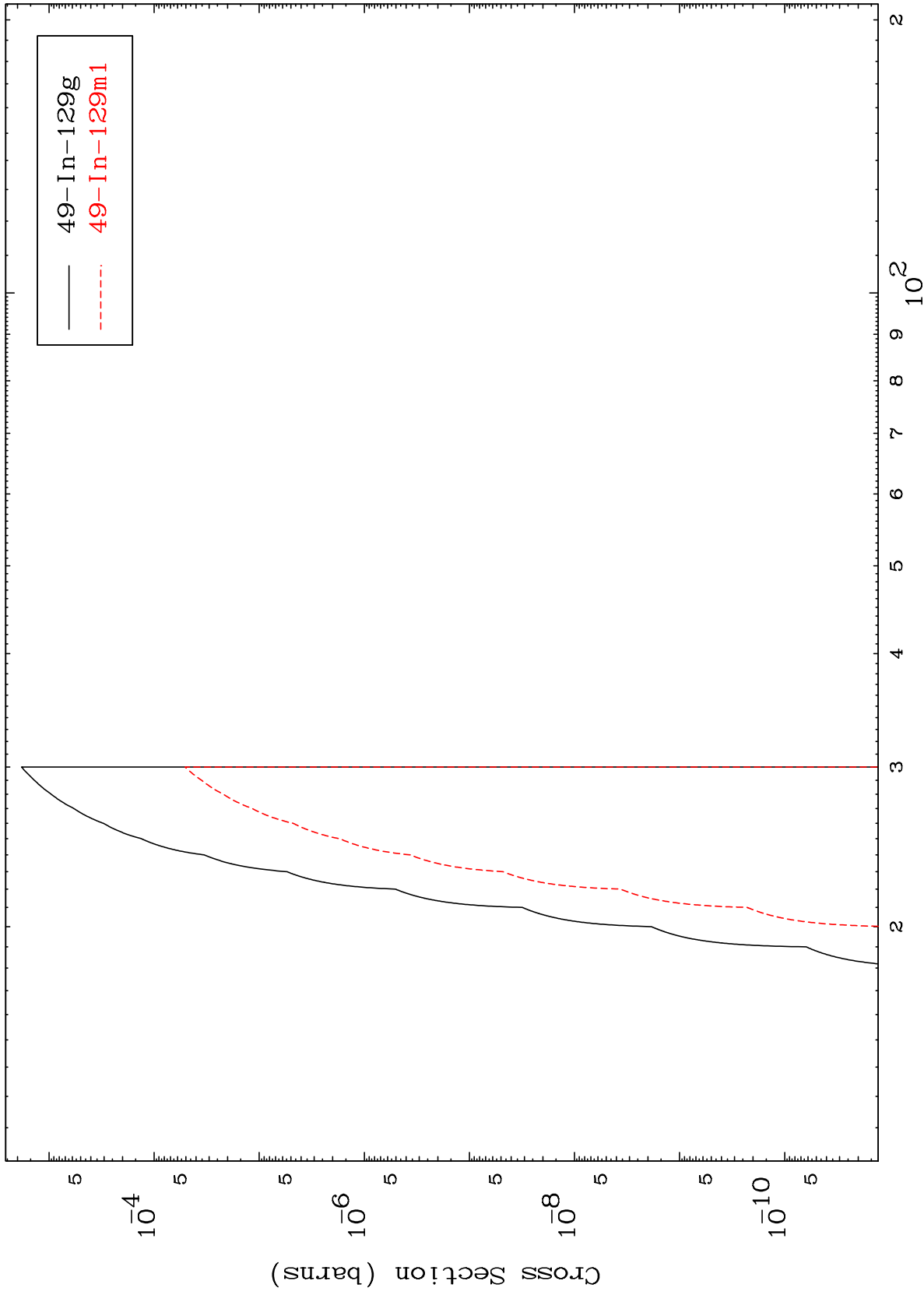
51-Sb-134

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(n,2n) α

51-Sb-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

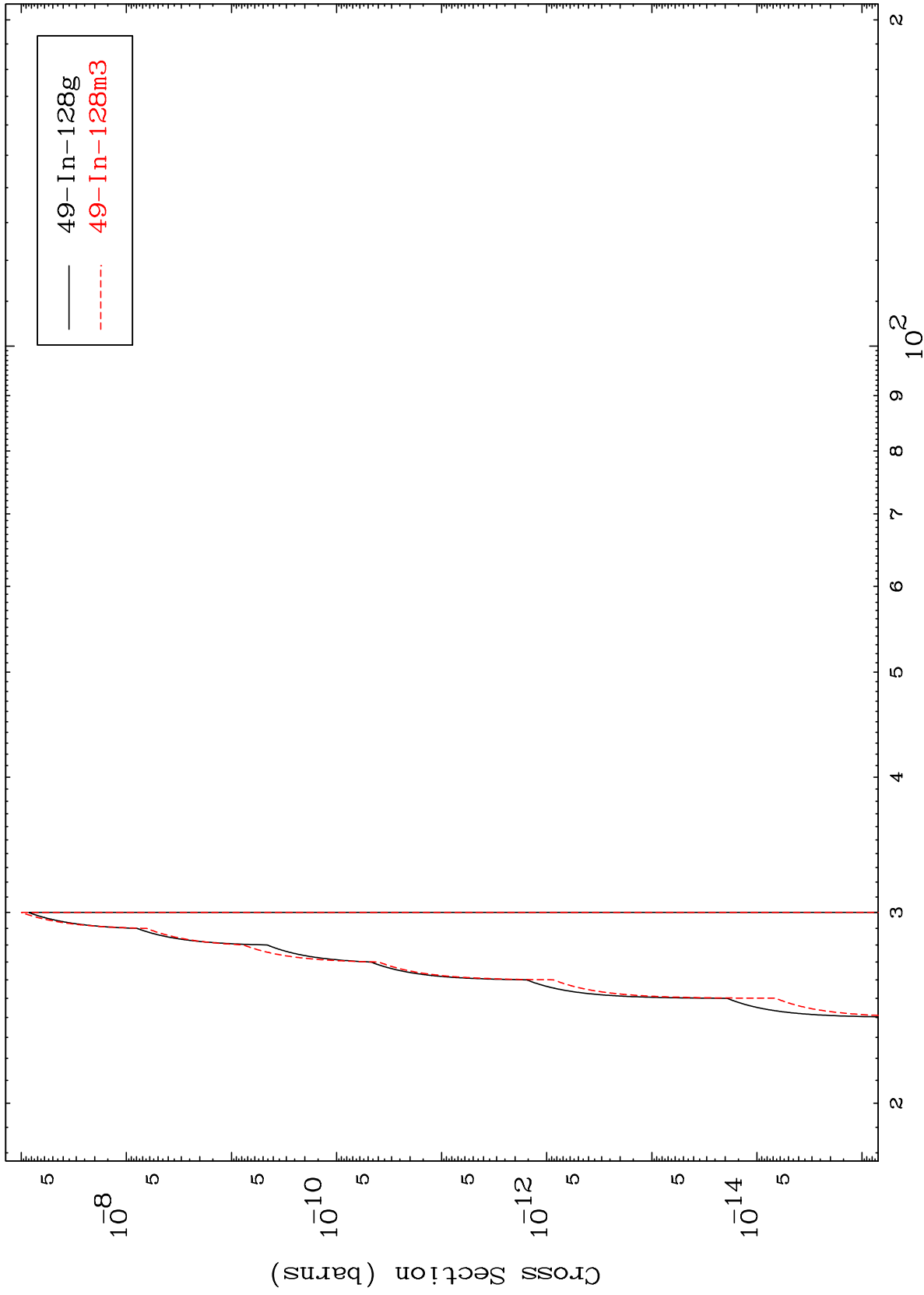
51-Sb-134

MAT 5165

(n,3n) α

51-Sb-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

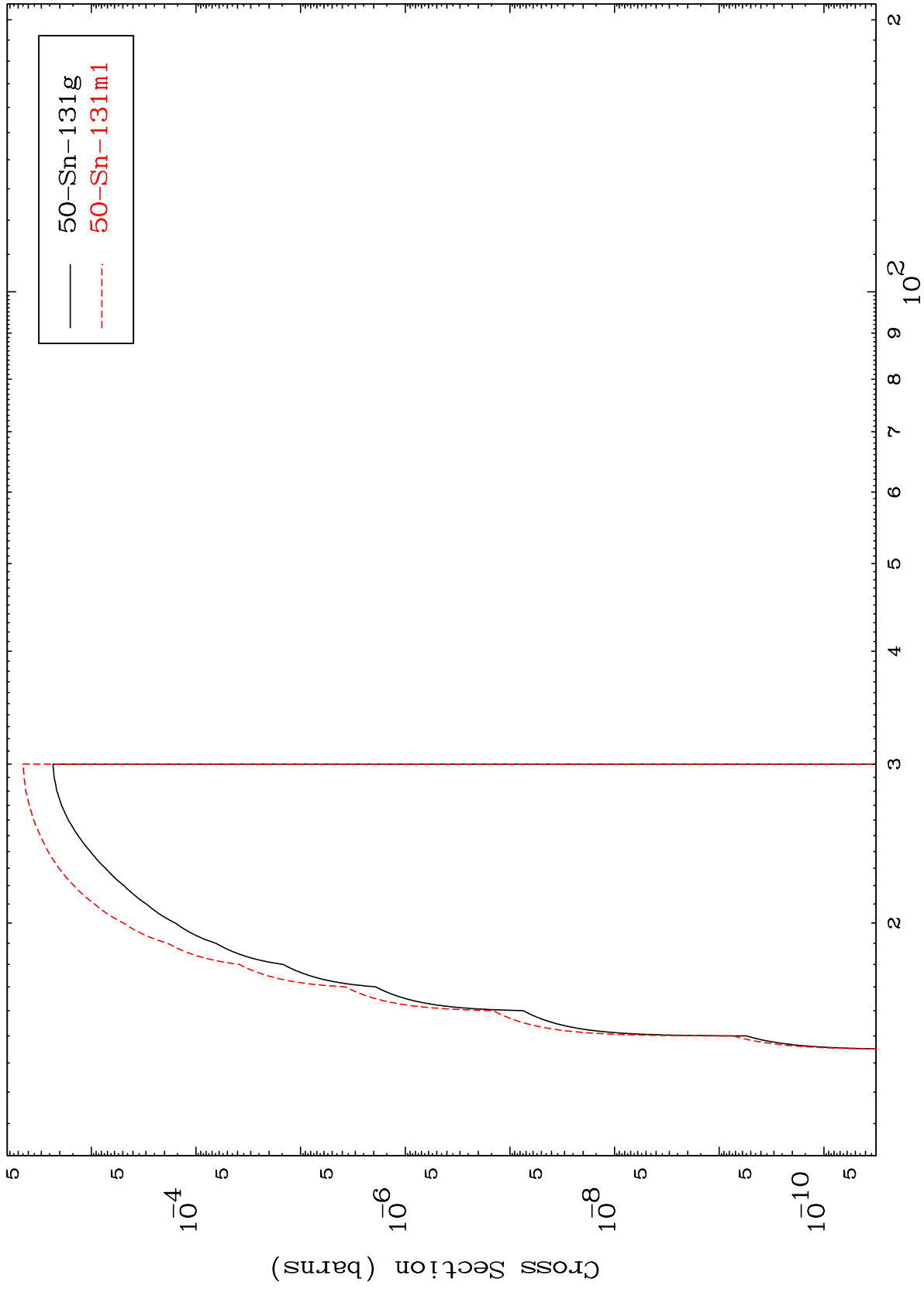
51-Sb-134

MAT 5165

(n,n') t

51-Sb-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

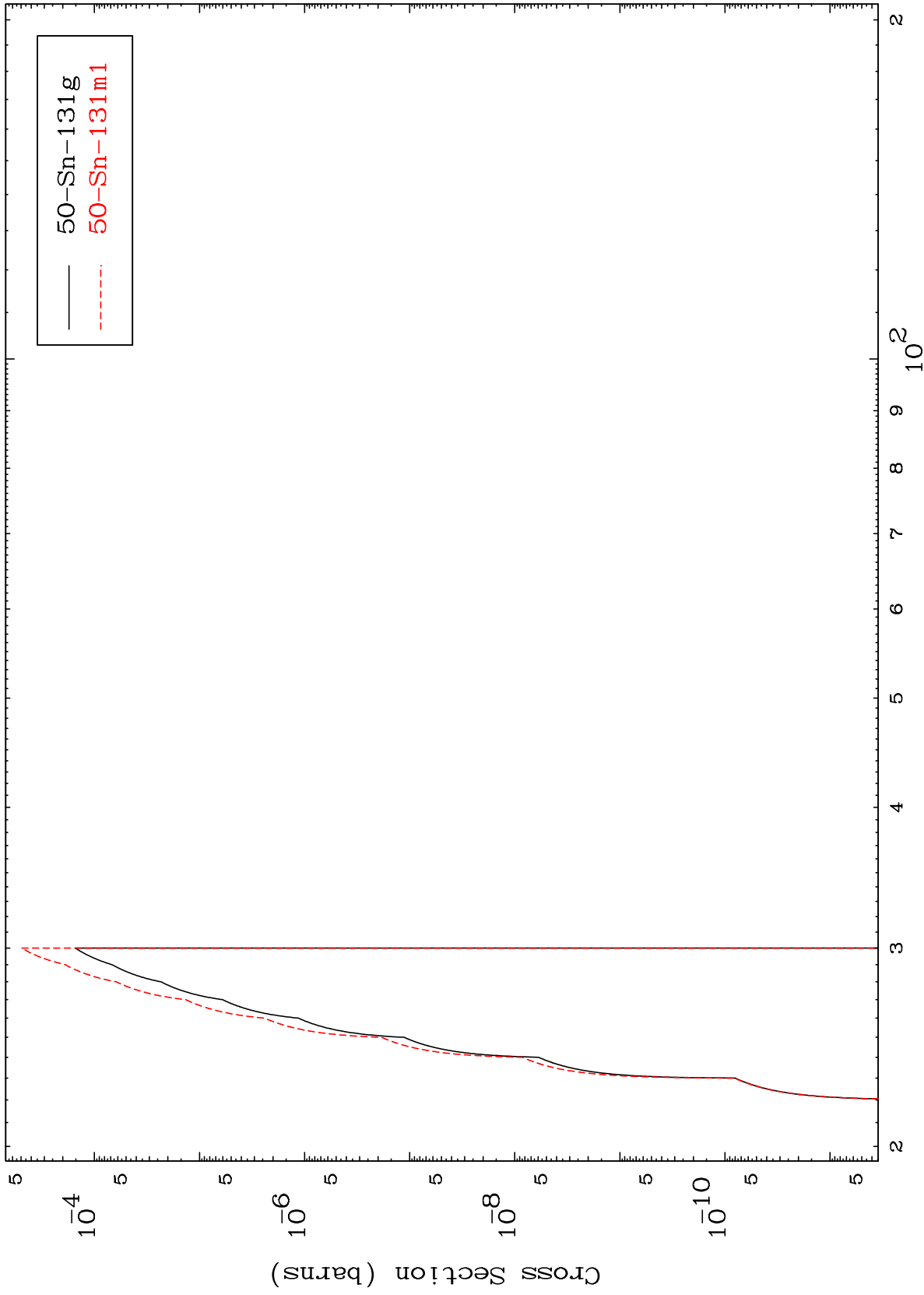
51-Sb-134

MAT 5165

(n,3n) p

51-Sb-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

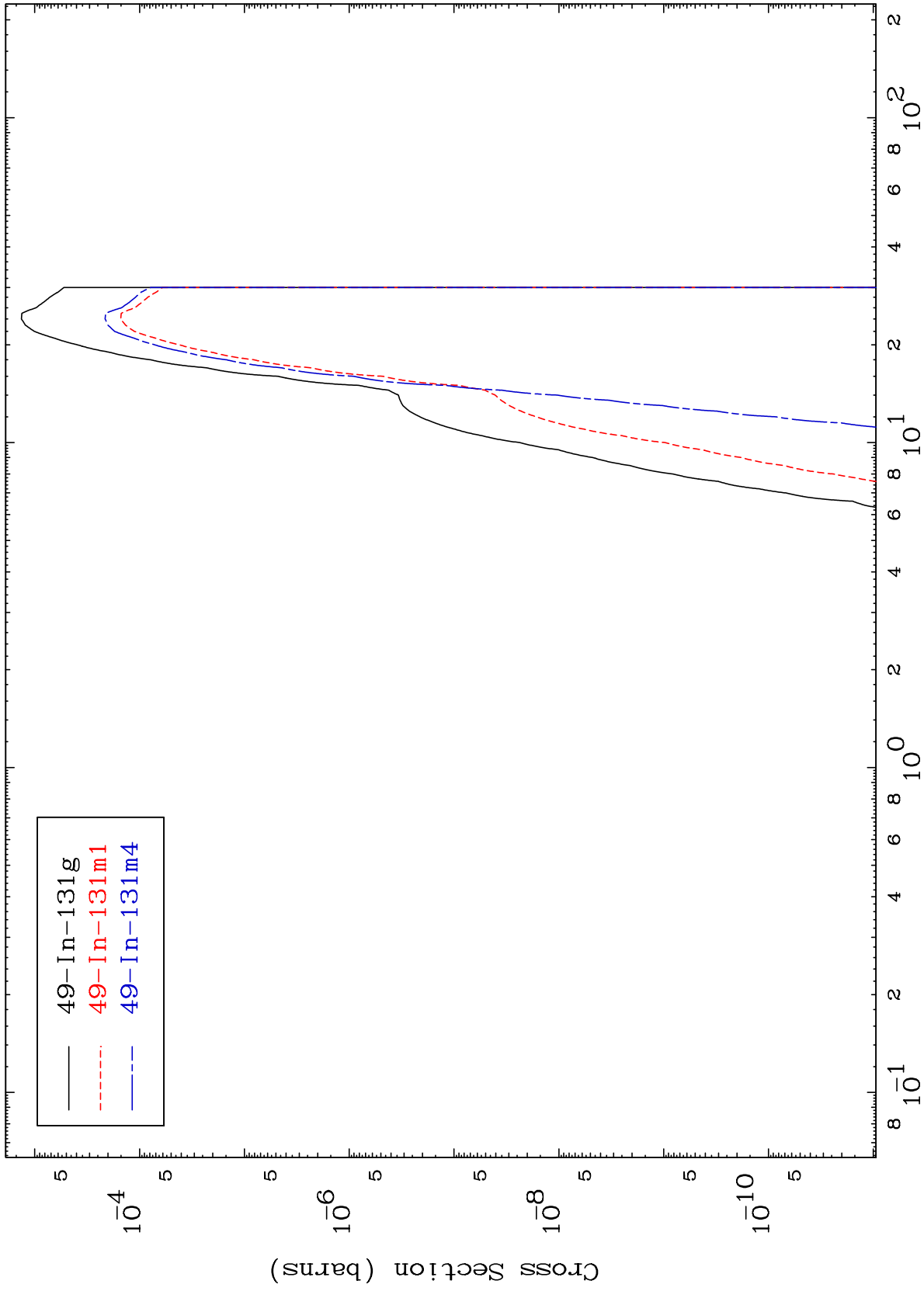
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(n, α)

51-Sb-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-134