

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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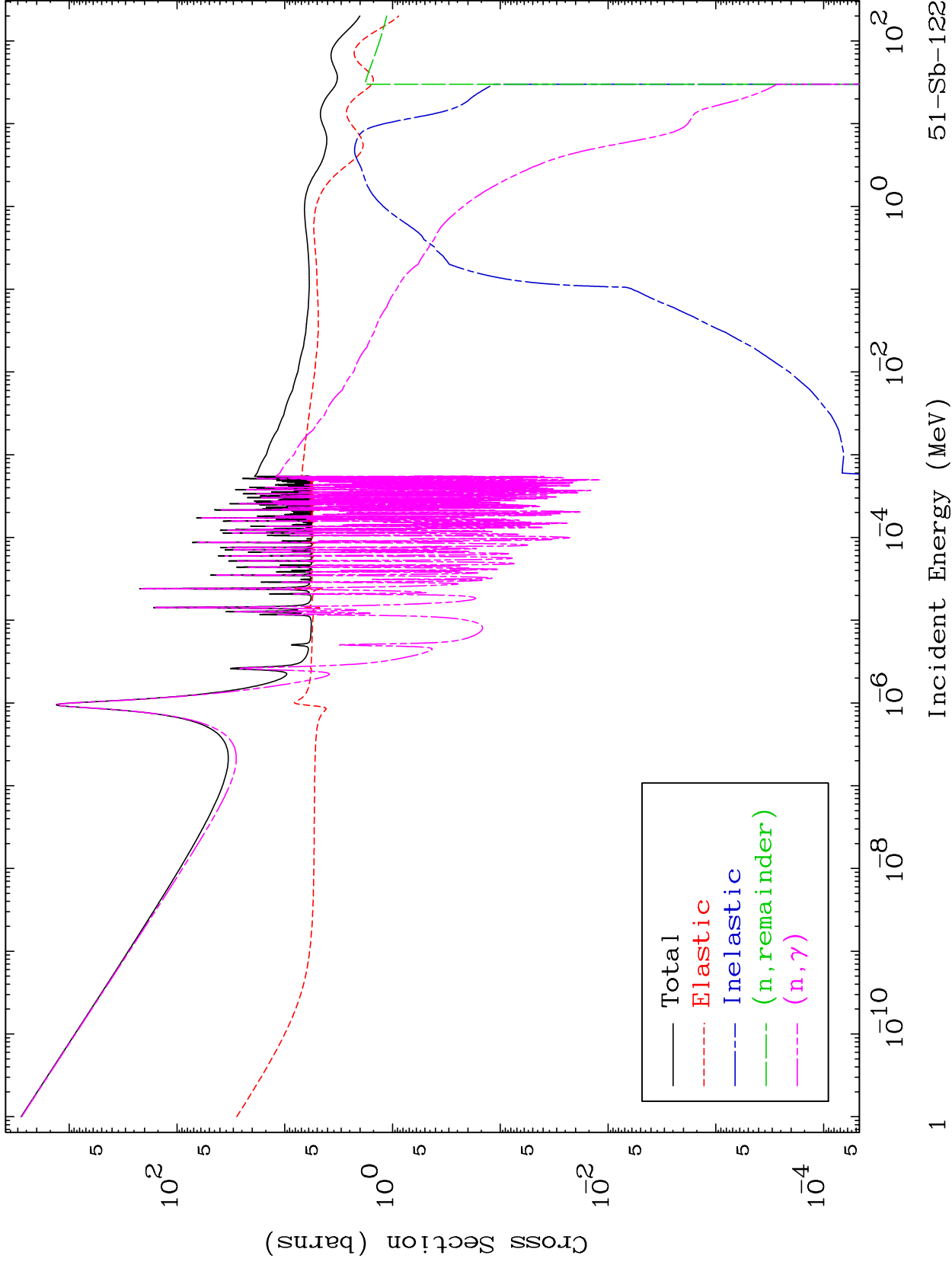
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

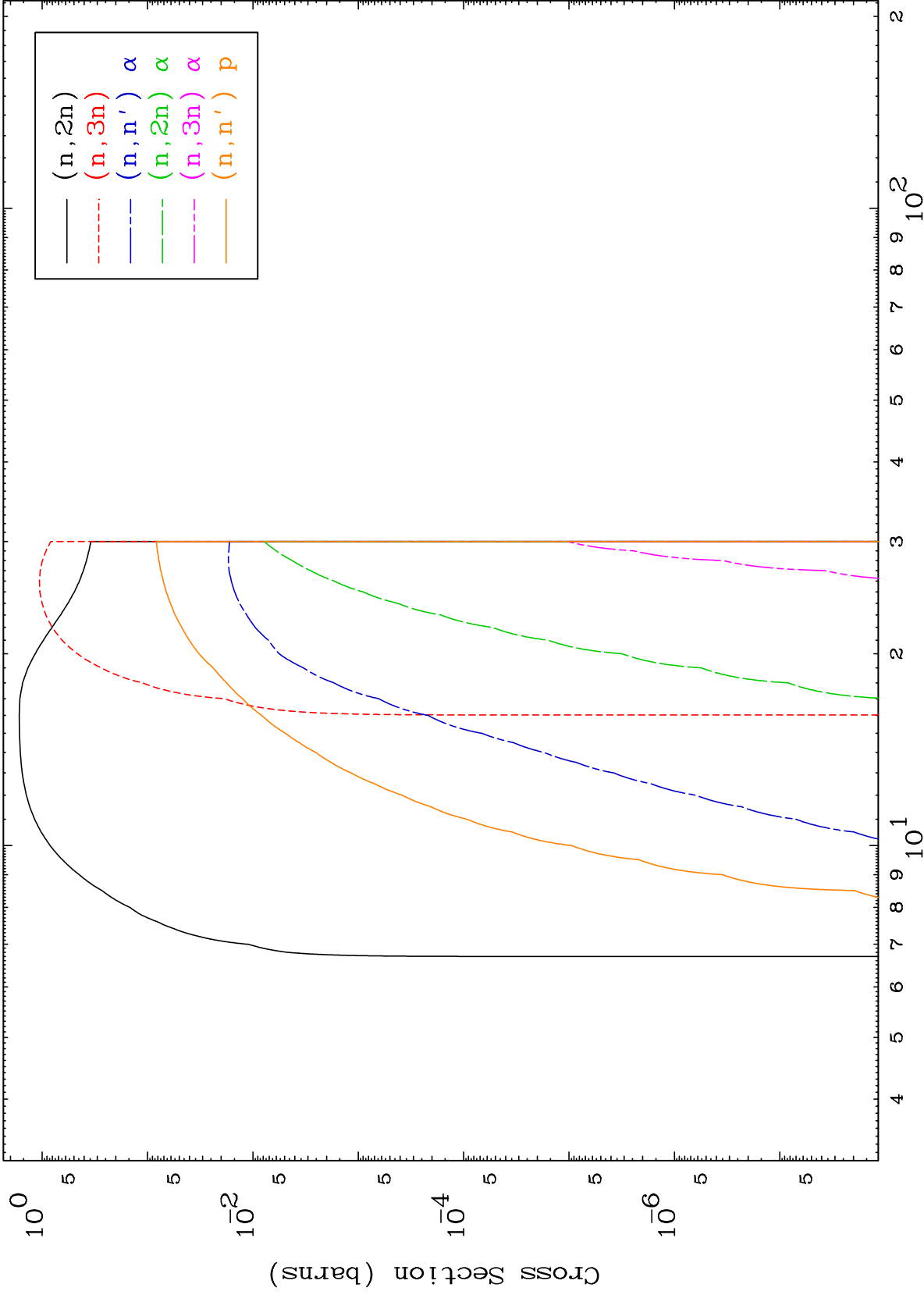
MAT 5129

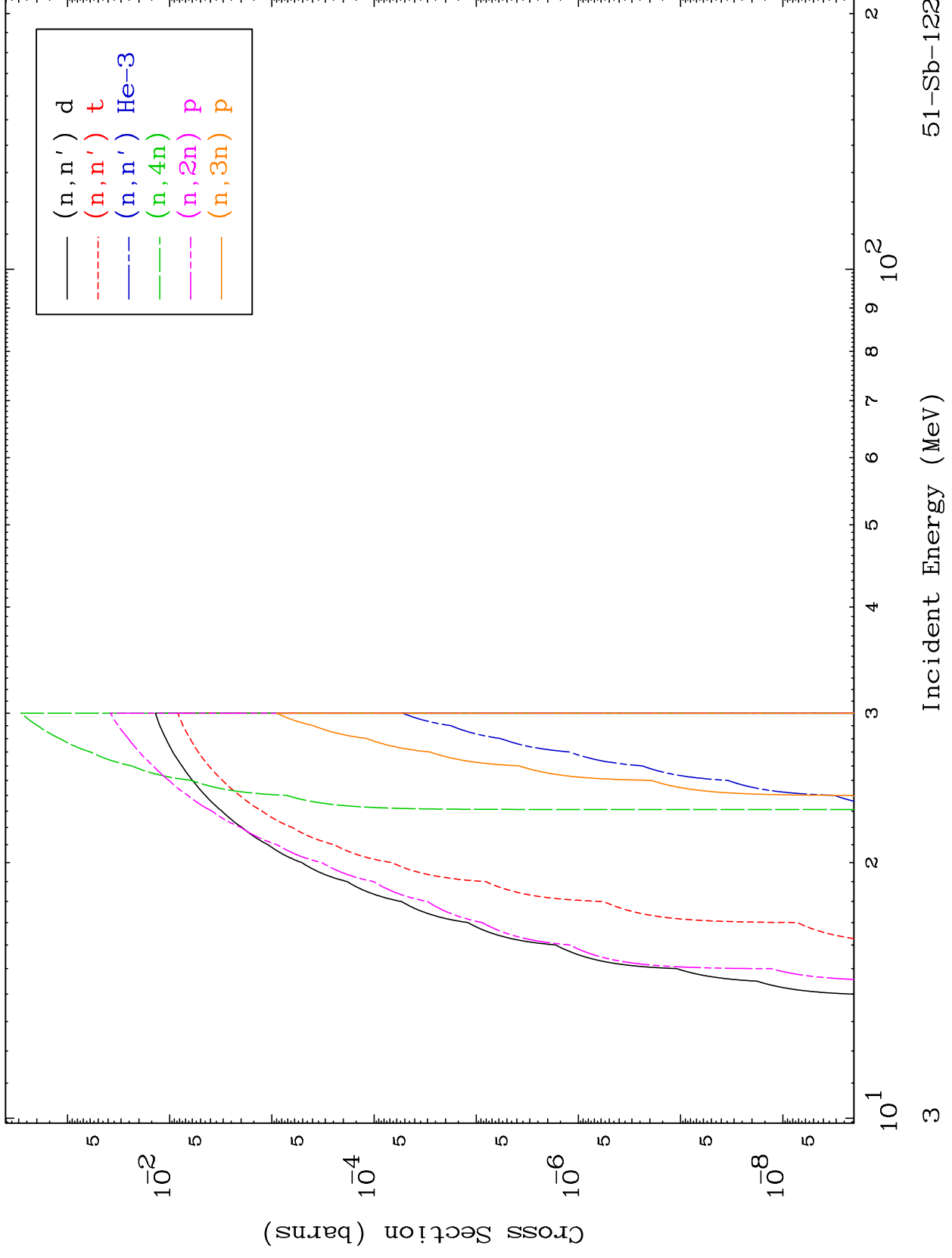
Major
293 Kelvin Cross Sections

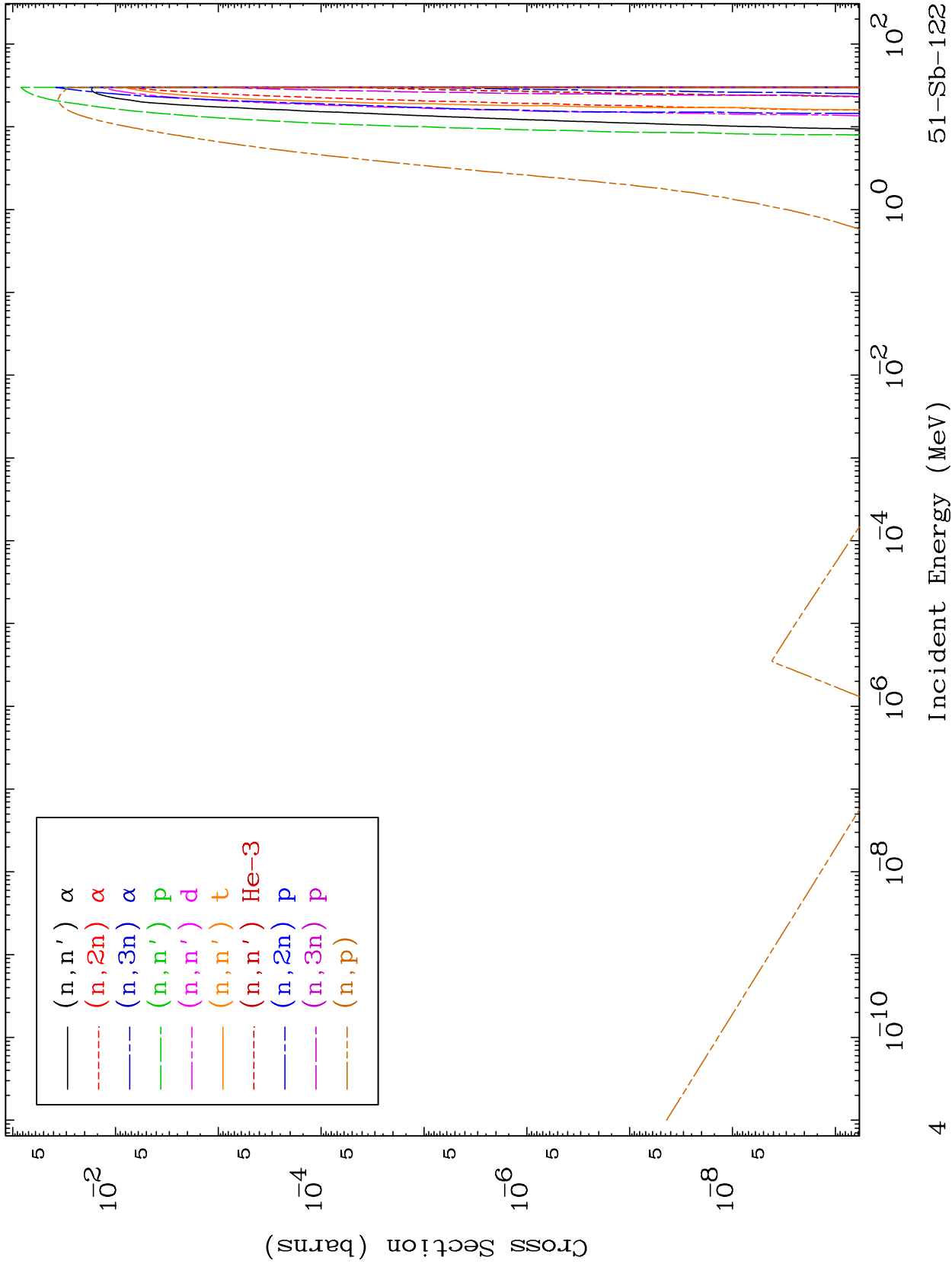
51-Sb-122

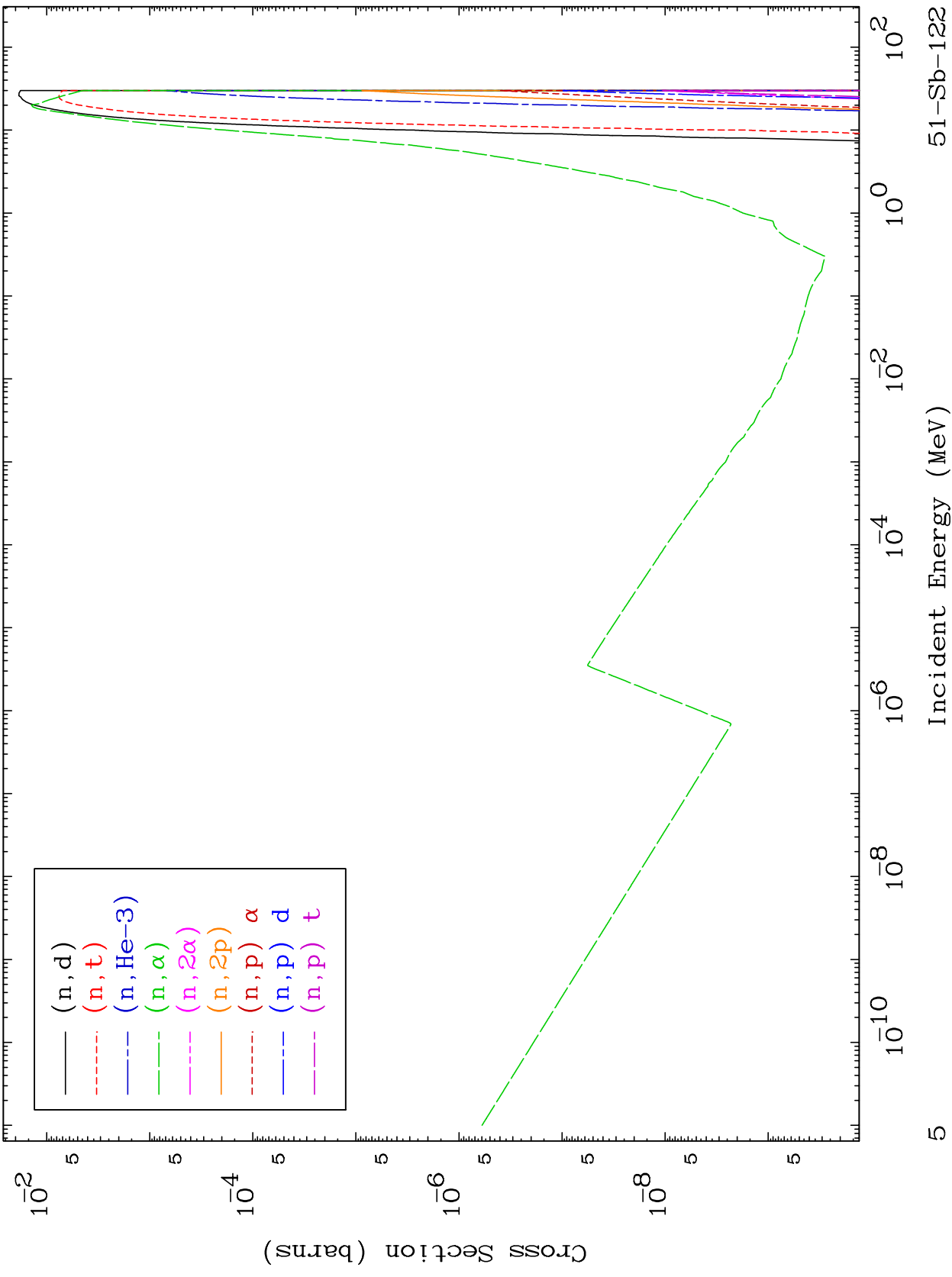


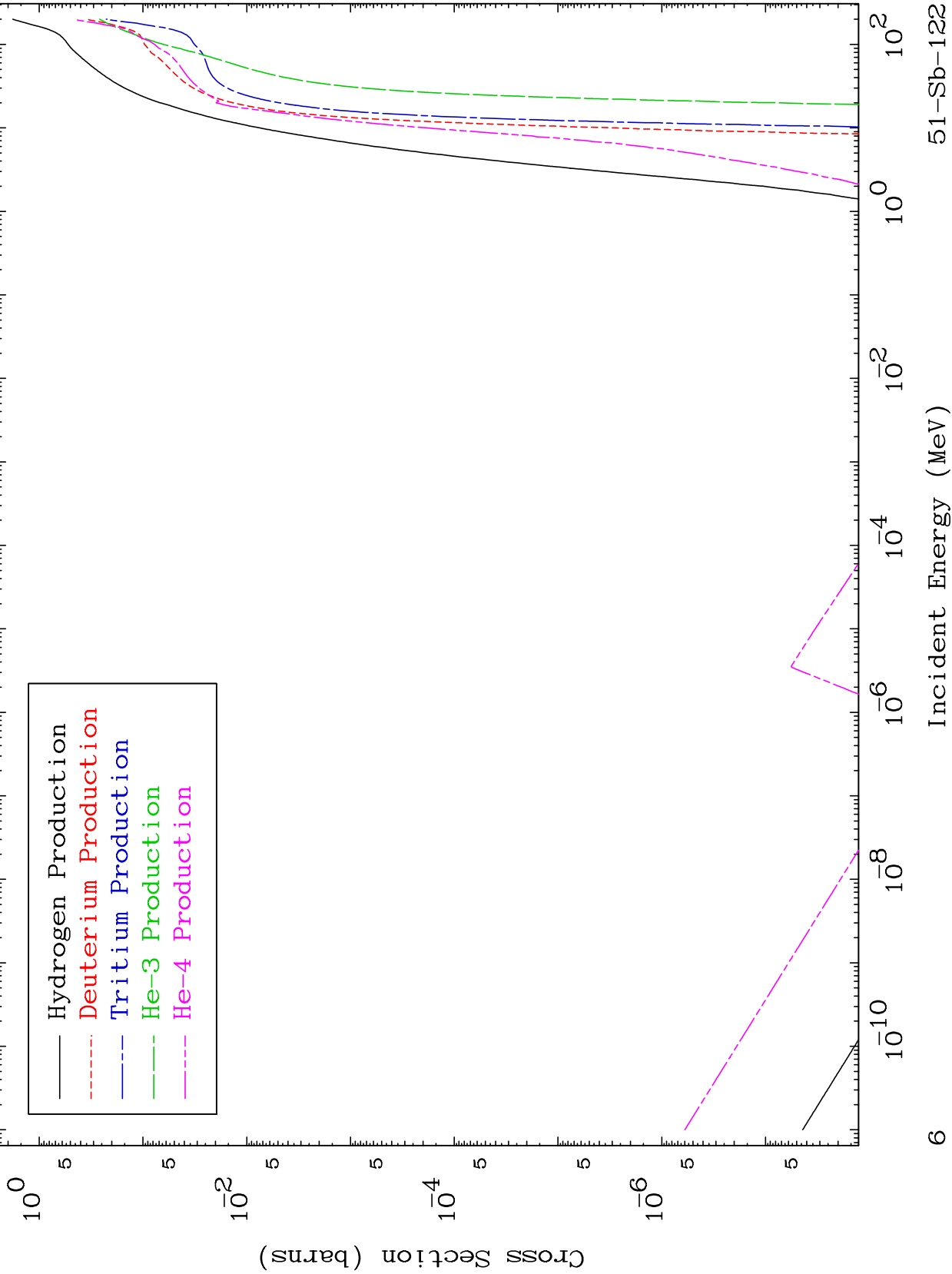
Neutron Production
293 Kelvin Cross Sections







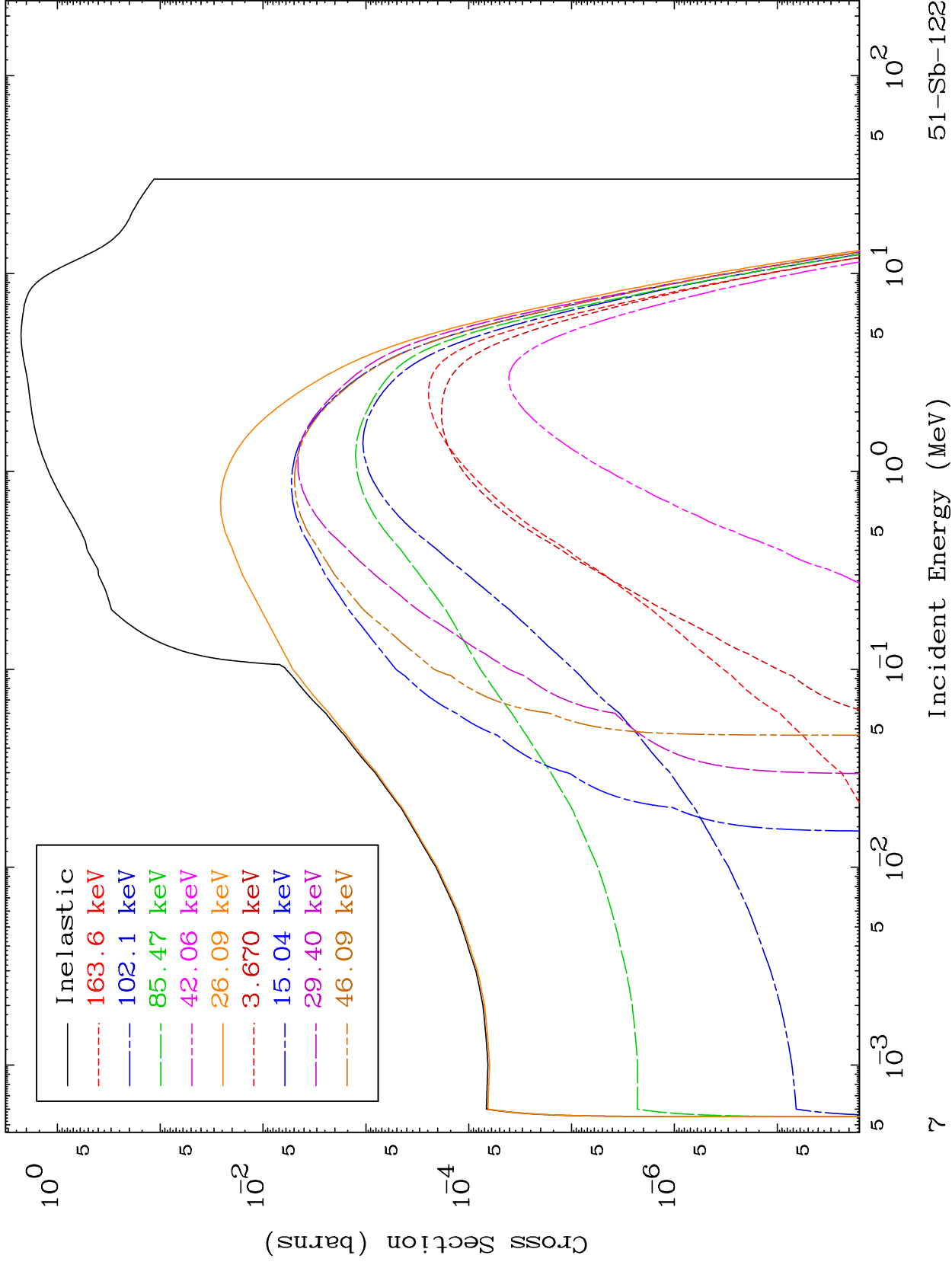




MAT 5129

(n,n') Level
293 Kelvin Cross Sections

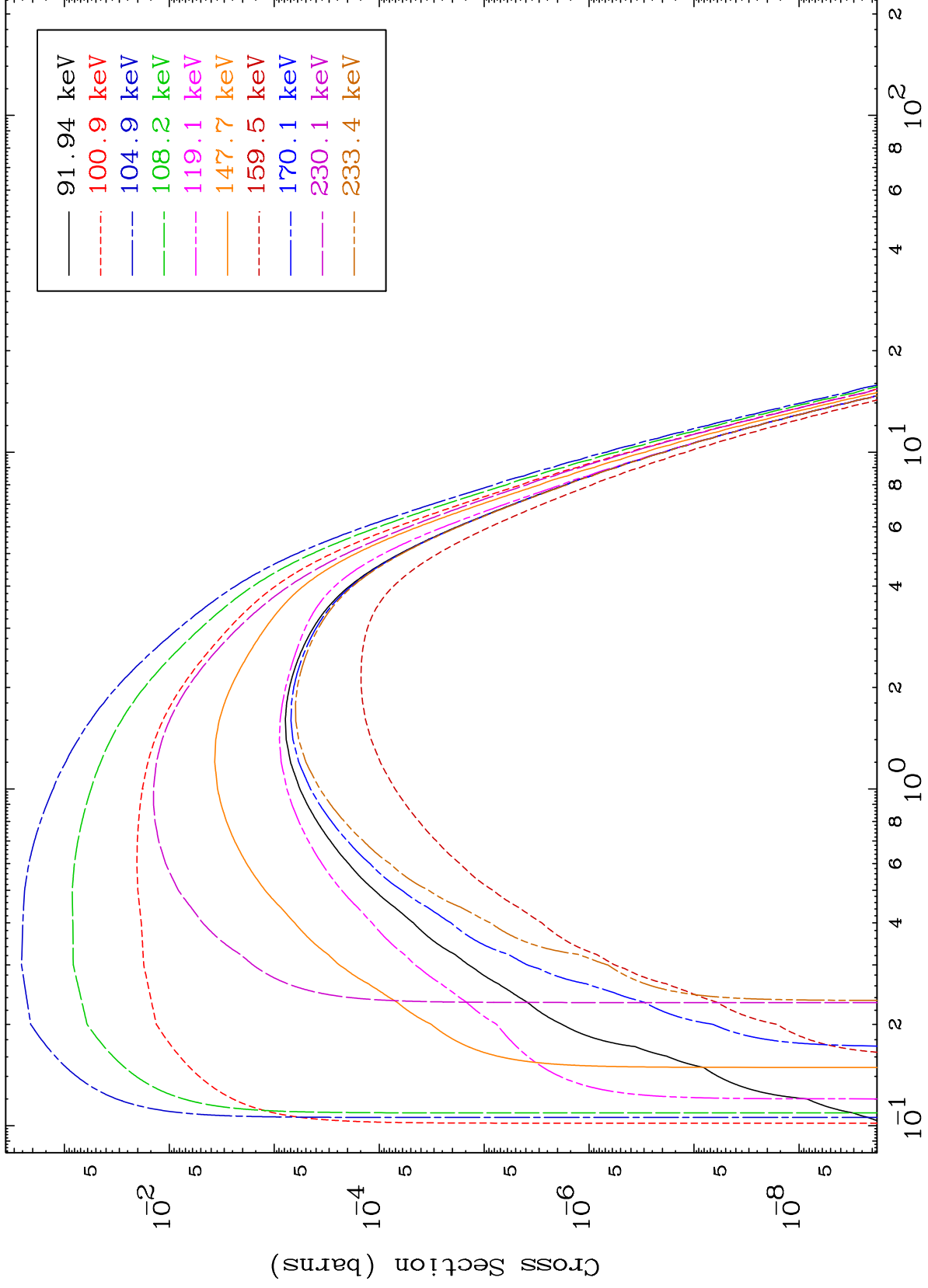
51-Sb-122



MAT 5129

(n,n') Level
293 Kelvin Cross Sections

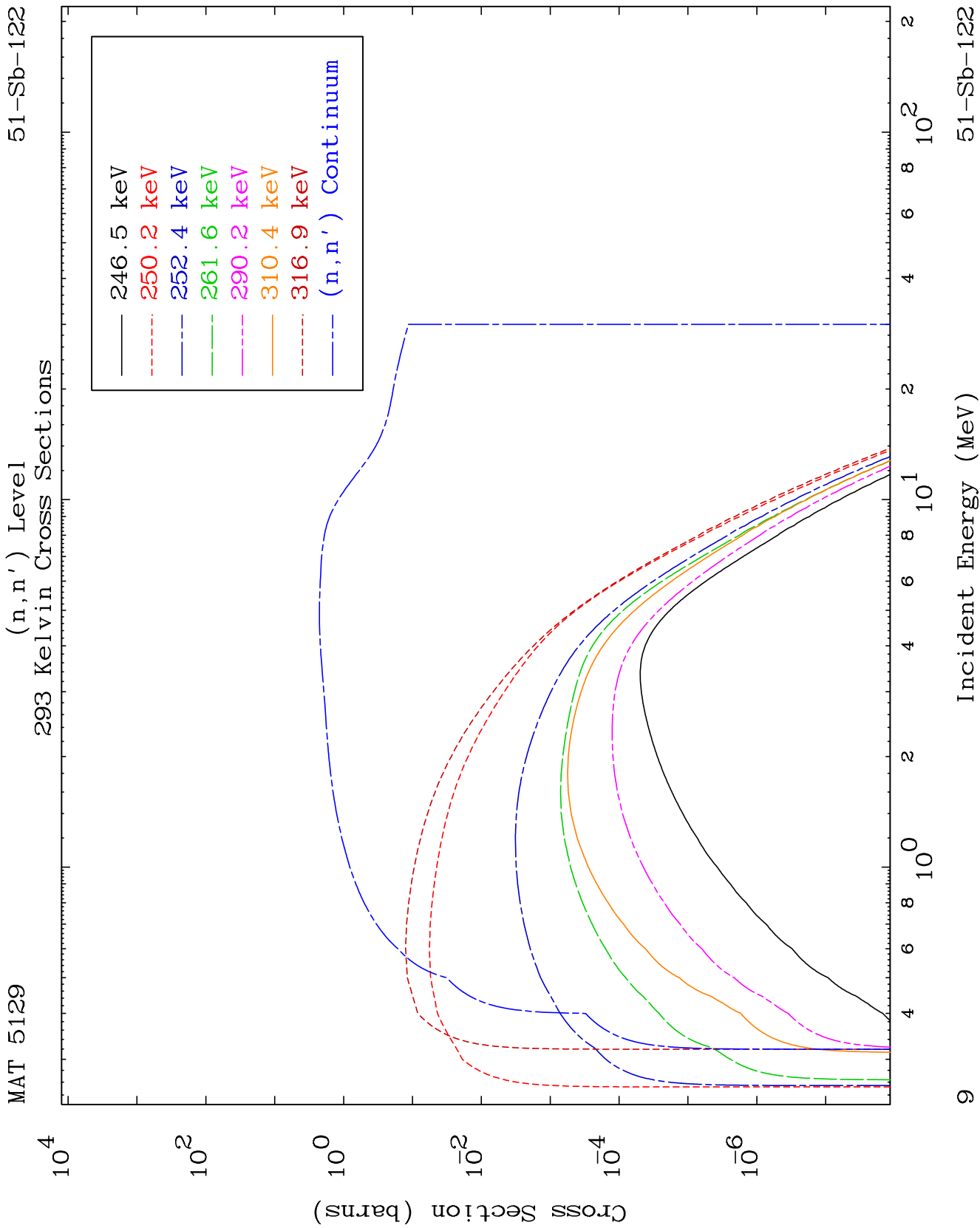
51-Sb-122



Incident Energy (MeV)

51-Sb-122

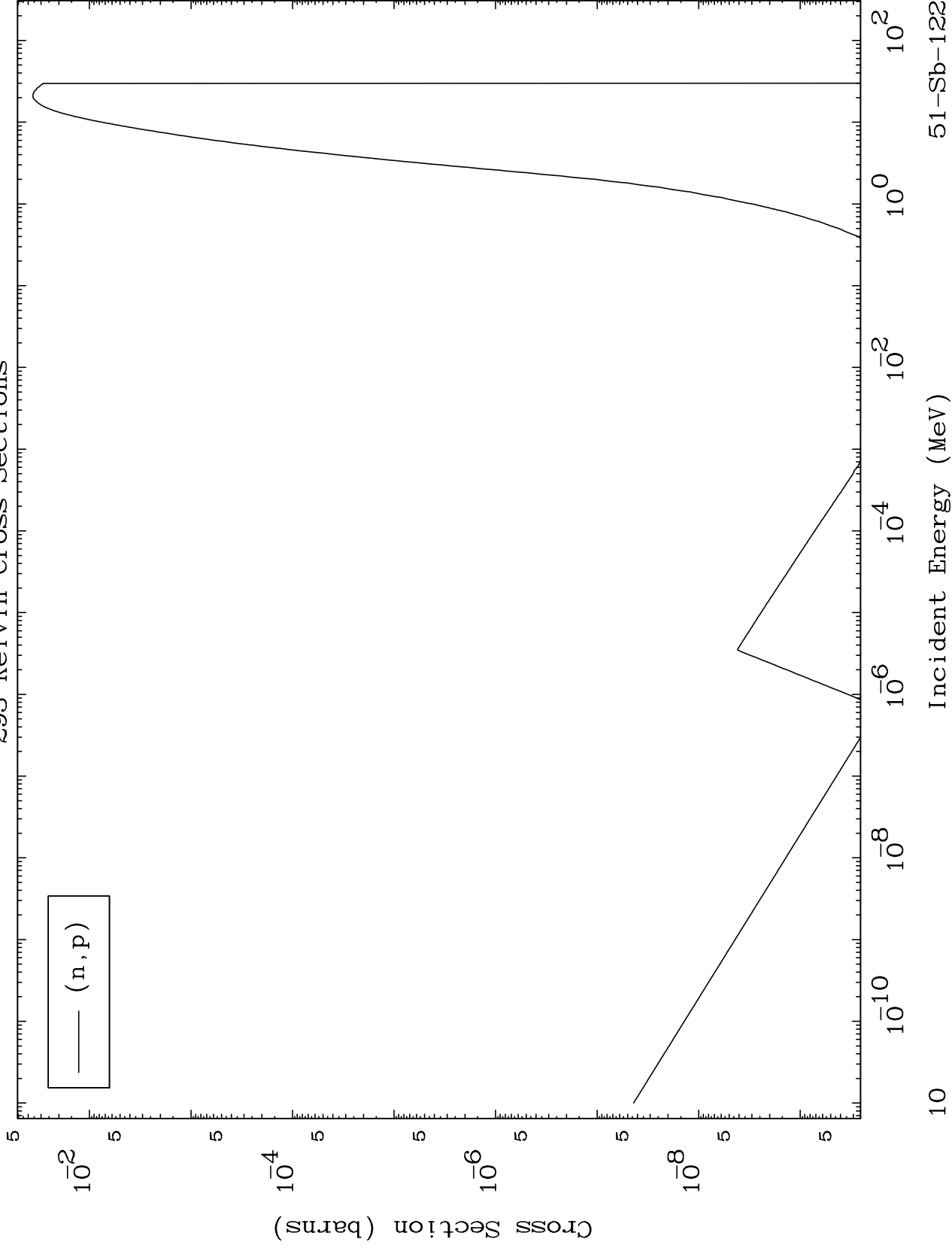
8



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(n,p) Levels
293 Kelvin Cross Sections

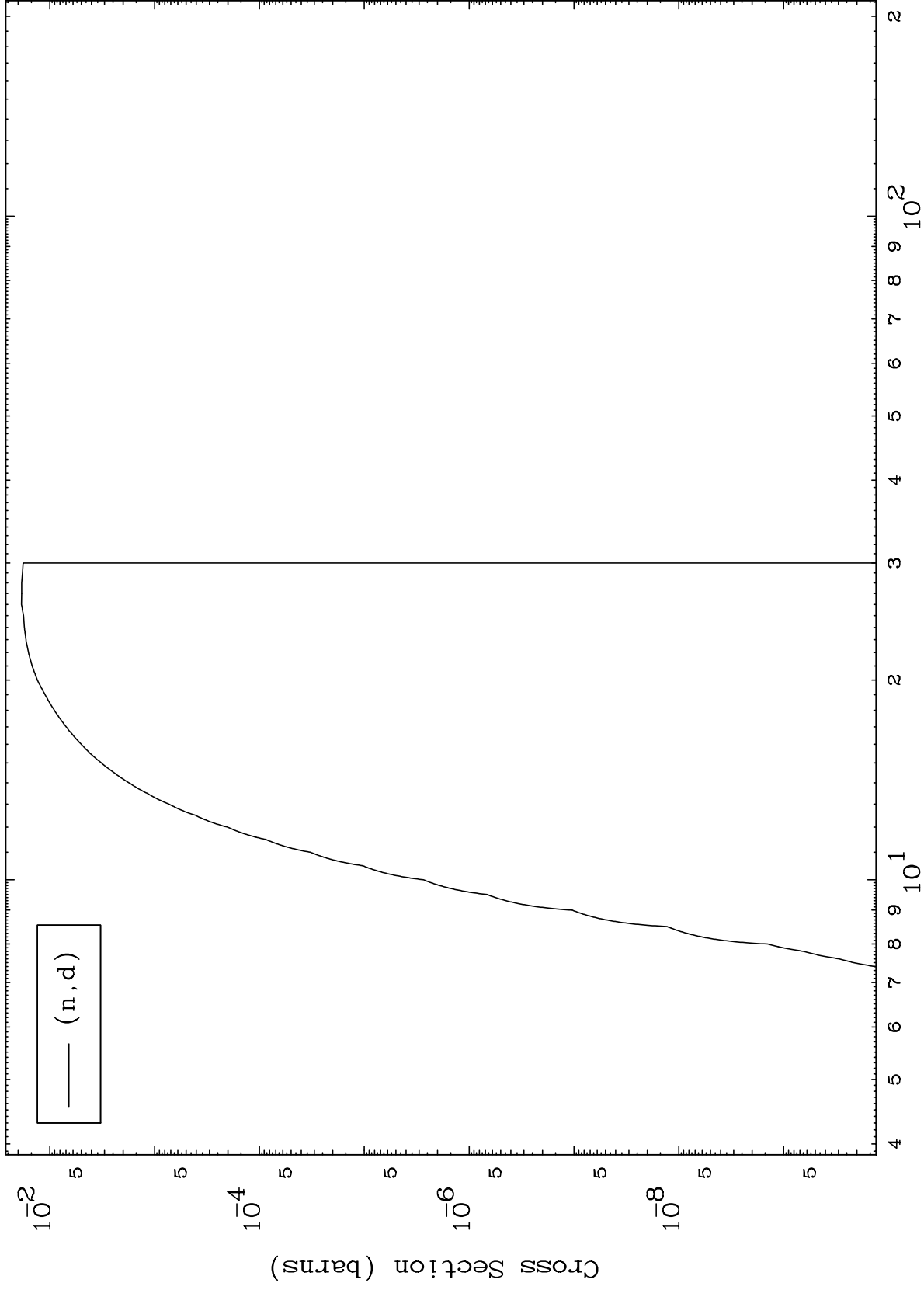
51-Sb-122



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(n,d) Levels
293 Kelvin Cross Sections

51-Sb-122



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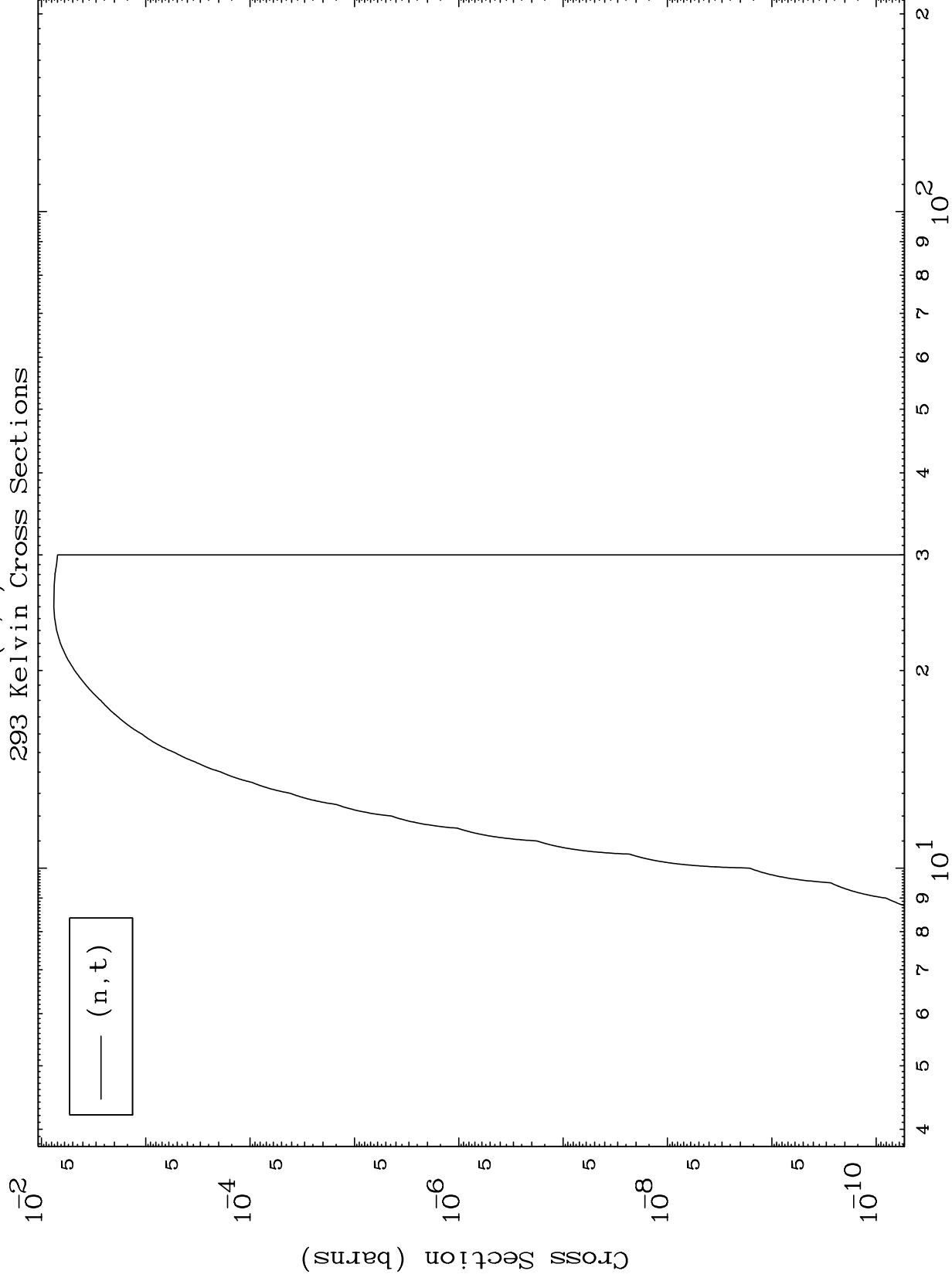
Incident Energy (MeV)

51-Sb-122

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(n,t) Levels
293 Kelvin Cross Sections

51-Sb-122



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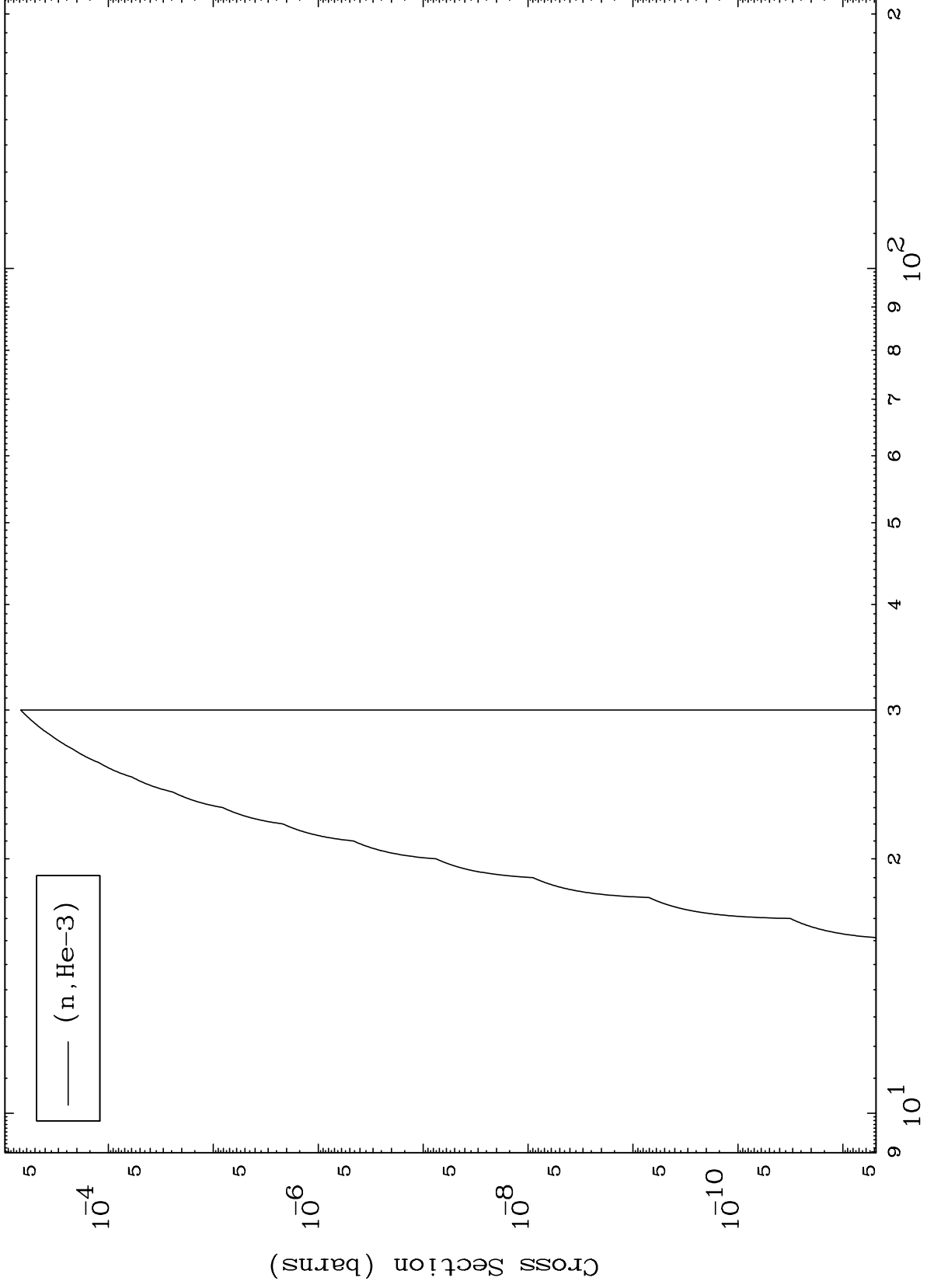
Incident Energy (MeV)

51-Sb-122

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(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-122



13

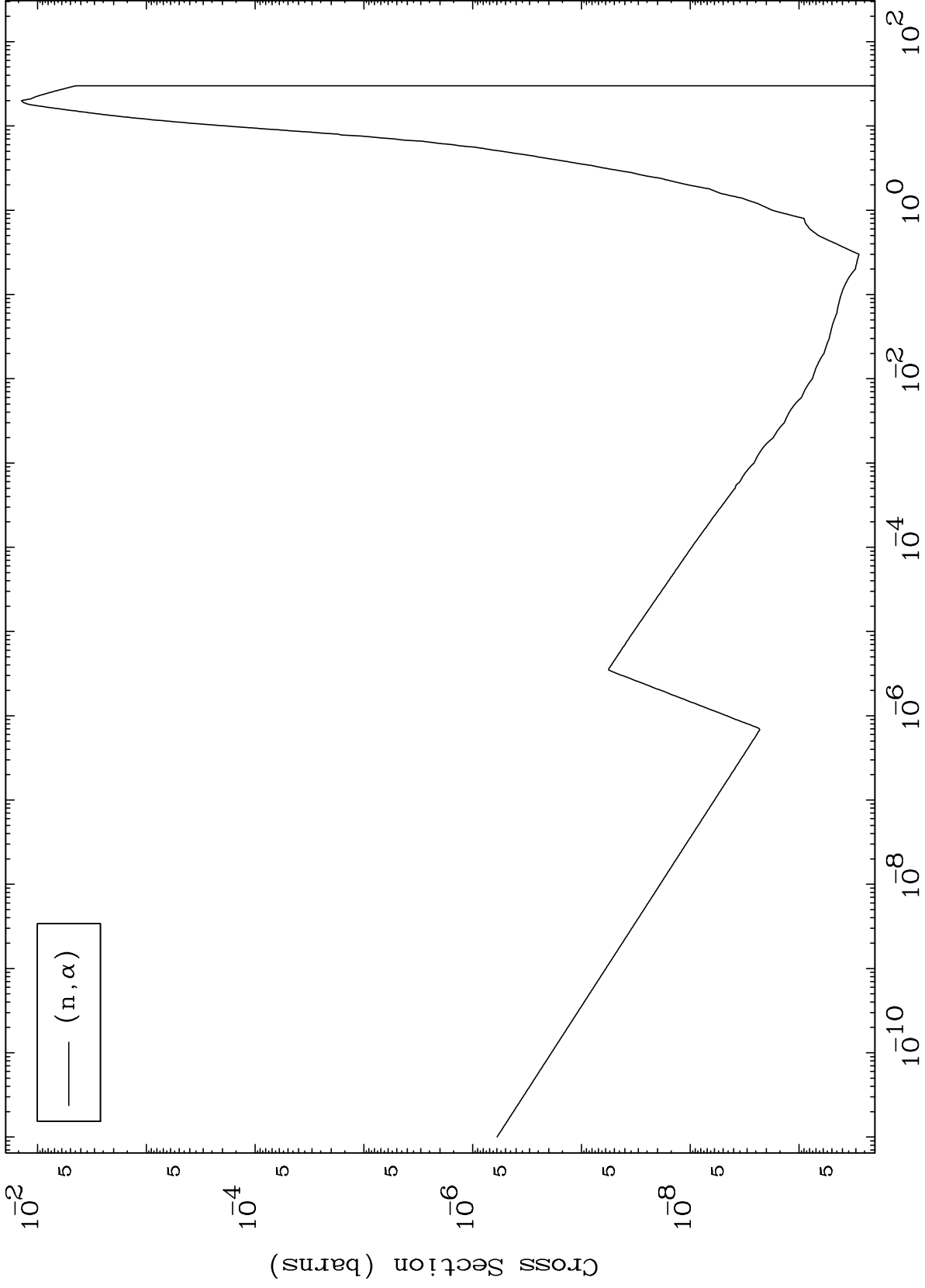
Incident Energy (MeV)

51-Sb-122

MAT 5129

(n, α) Levels
293 Kelvin Cross Sections

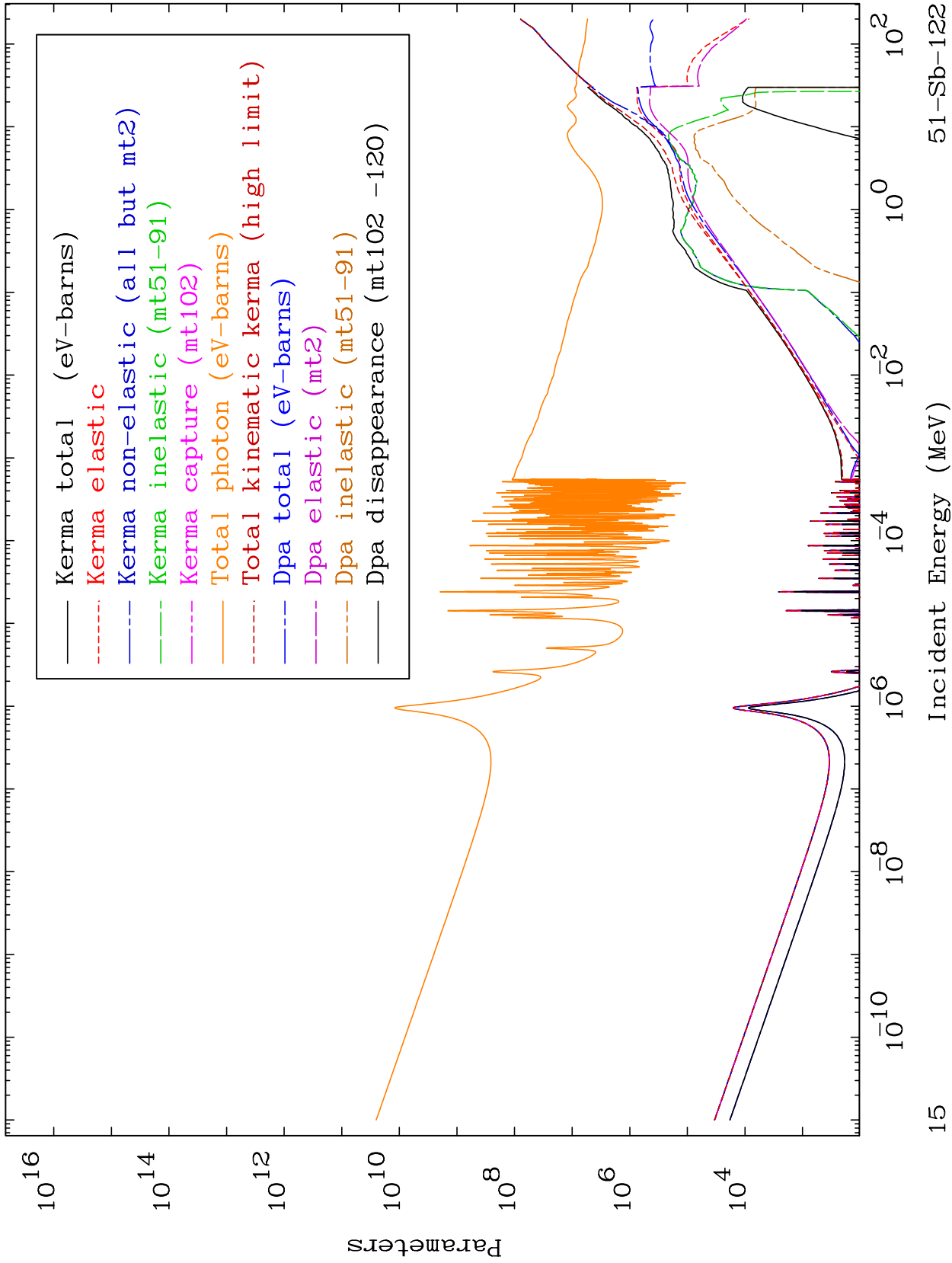
51-Sb-122



14

Incident Energy (MeV)

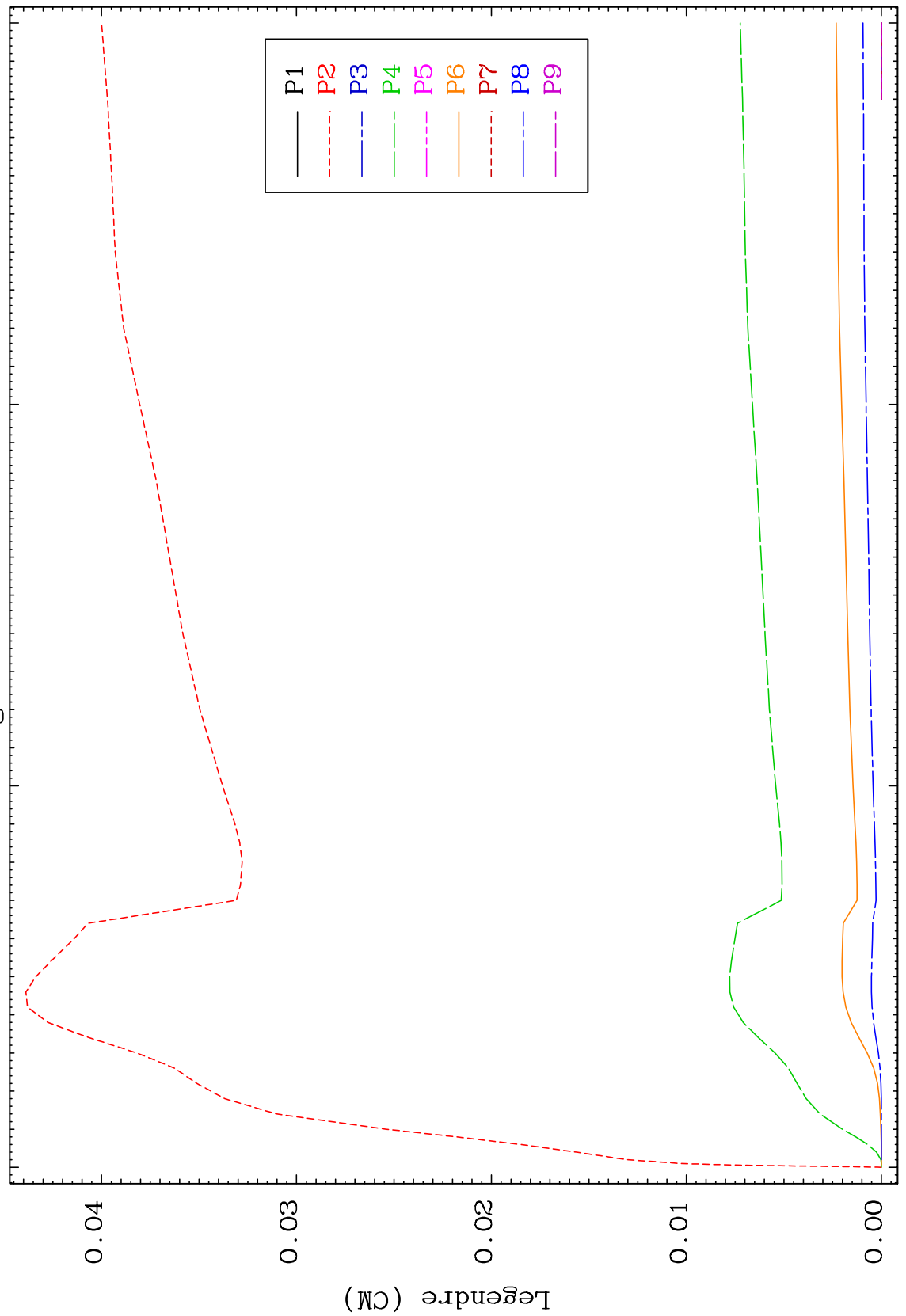
51-Sb-122



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Elastic Legendre Coefficients

51-Sb-122



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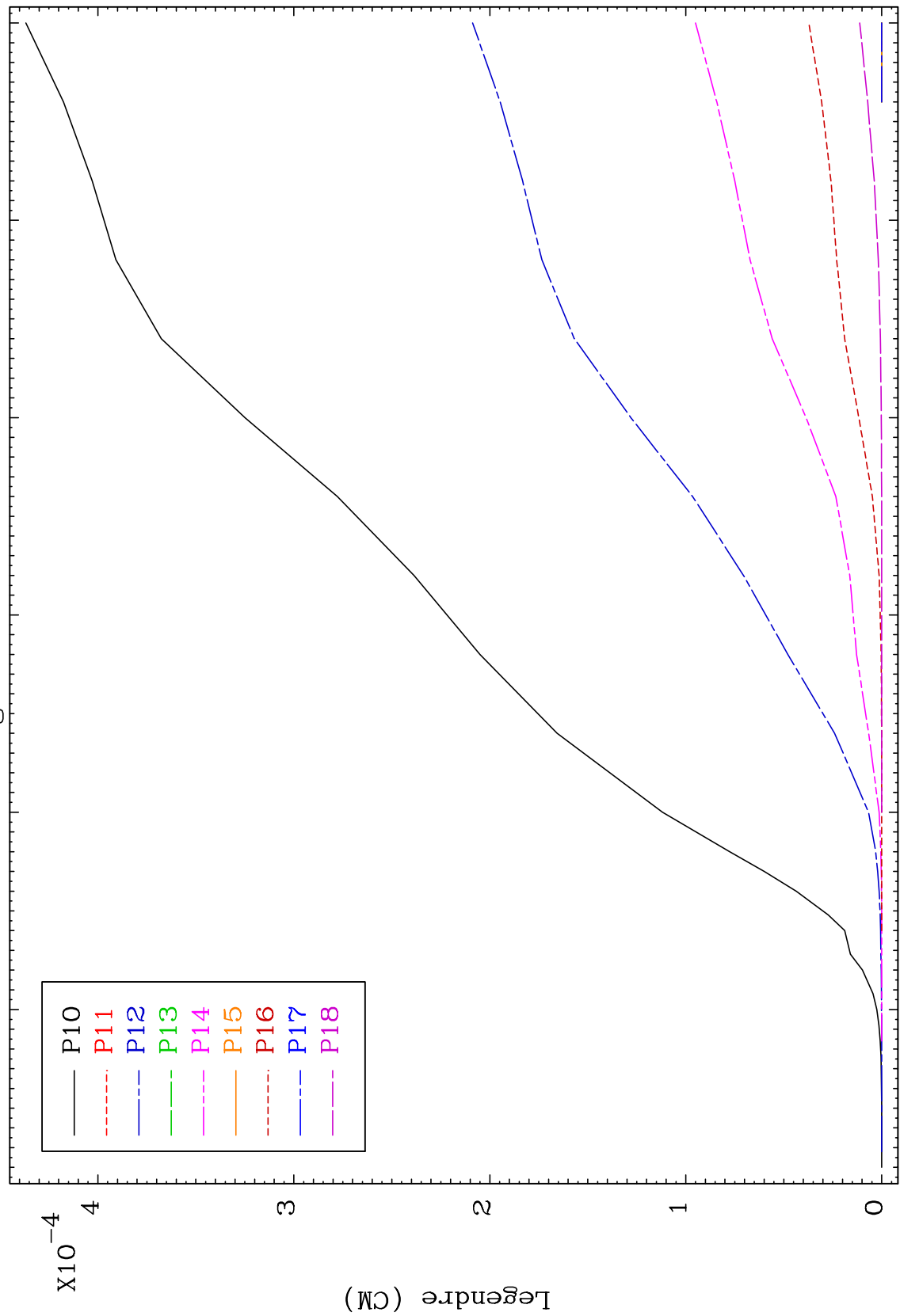
Incident Energy (MeV)

51-Sb-122

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Elastic Legendre Coefficients

51-Sb-122



17

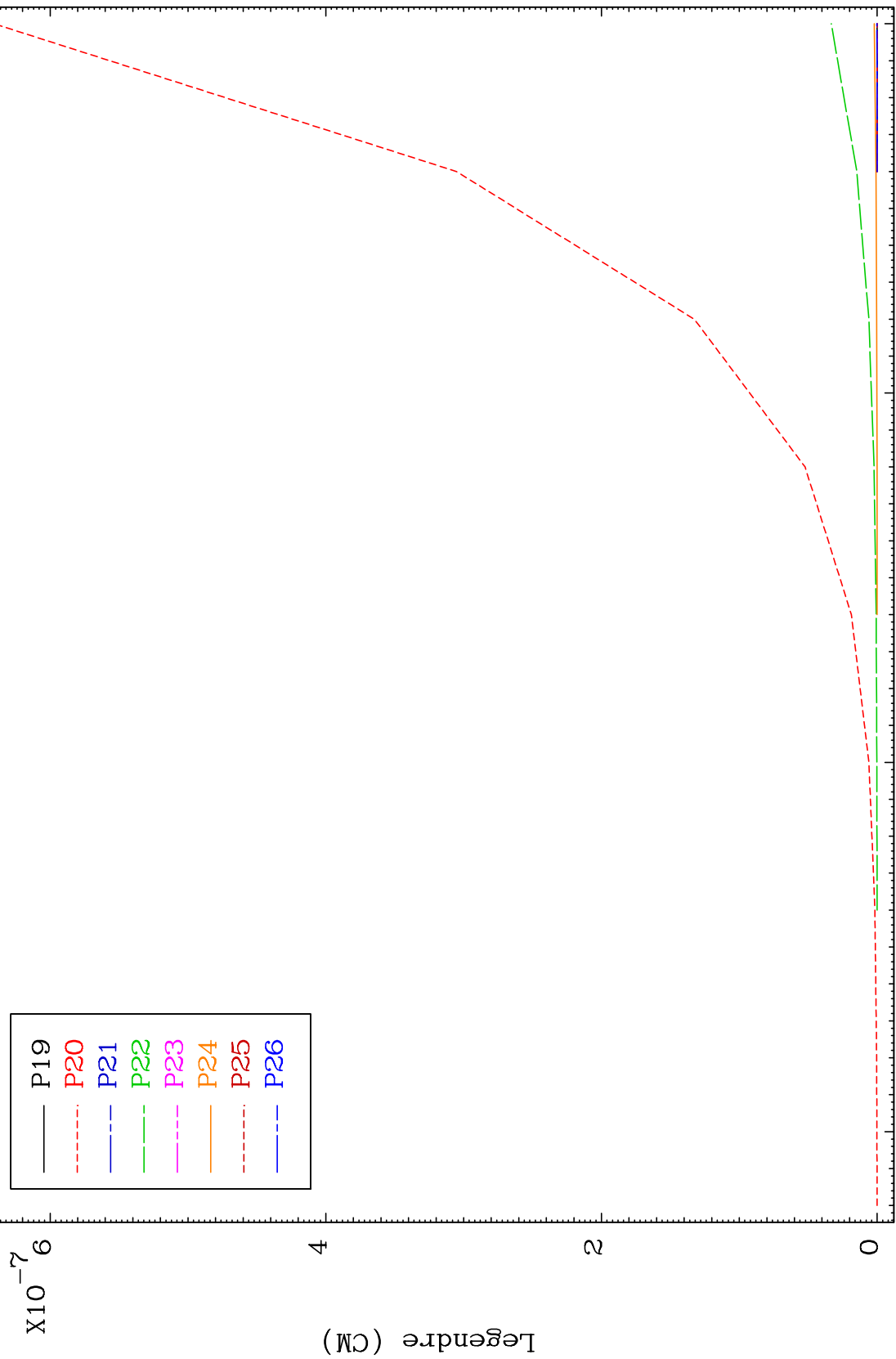
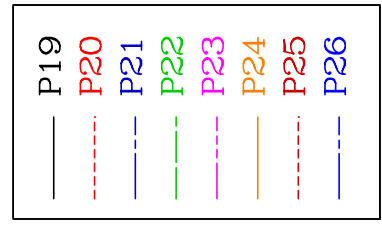
Incident Energy (MeV)

51-Sb-122

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Elastic Legendre Coefficients

51-Sb-122



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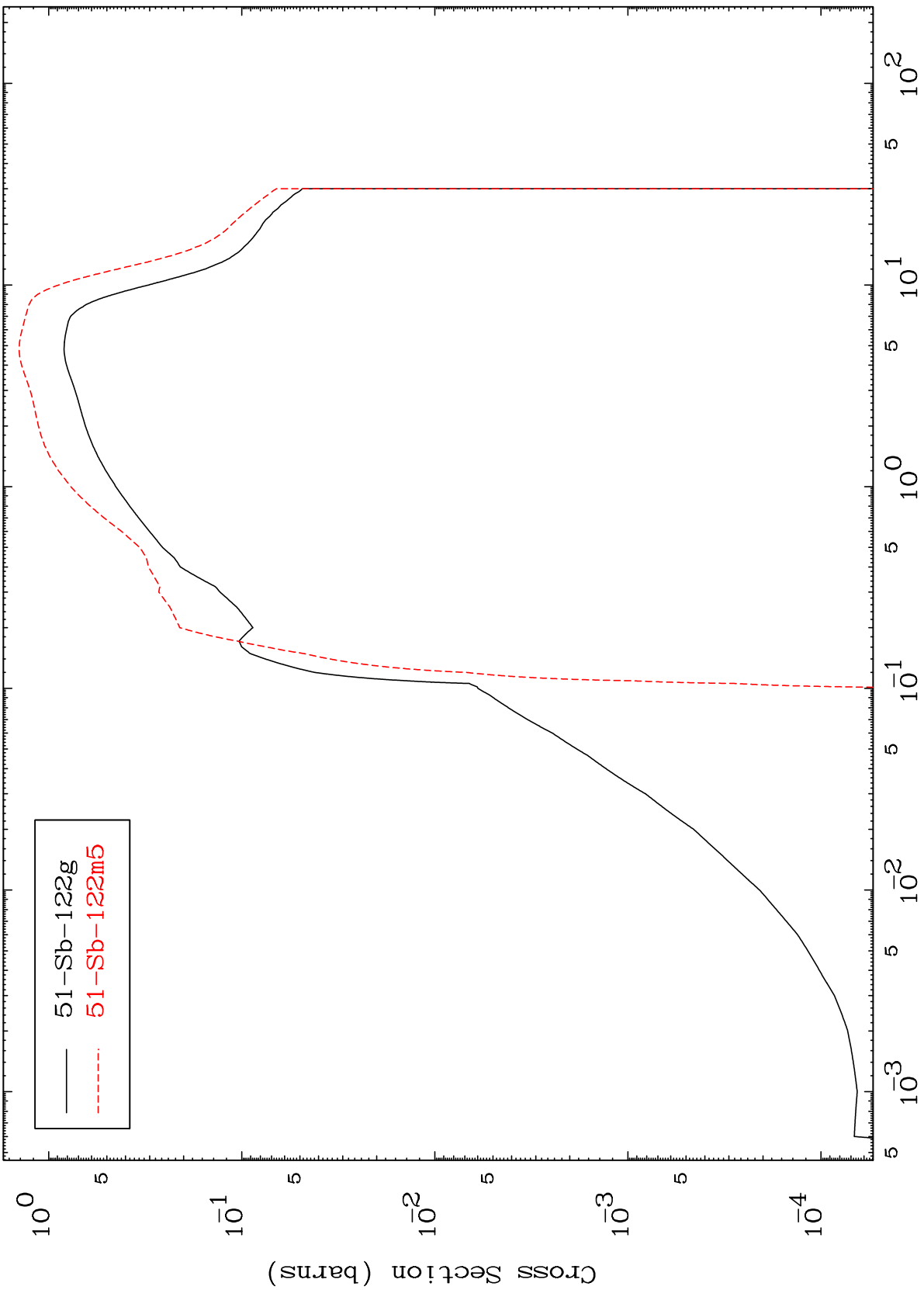
Incident Energy (MeV)

51-Sb-122

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51-Sb-122

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

51-Sb-122

Incident Energy (MeV)

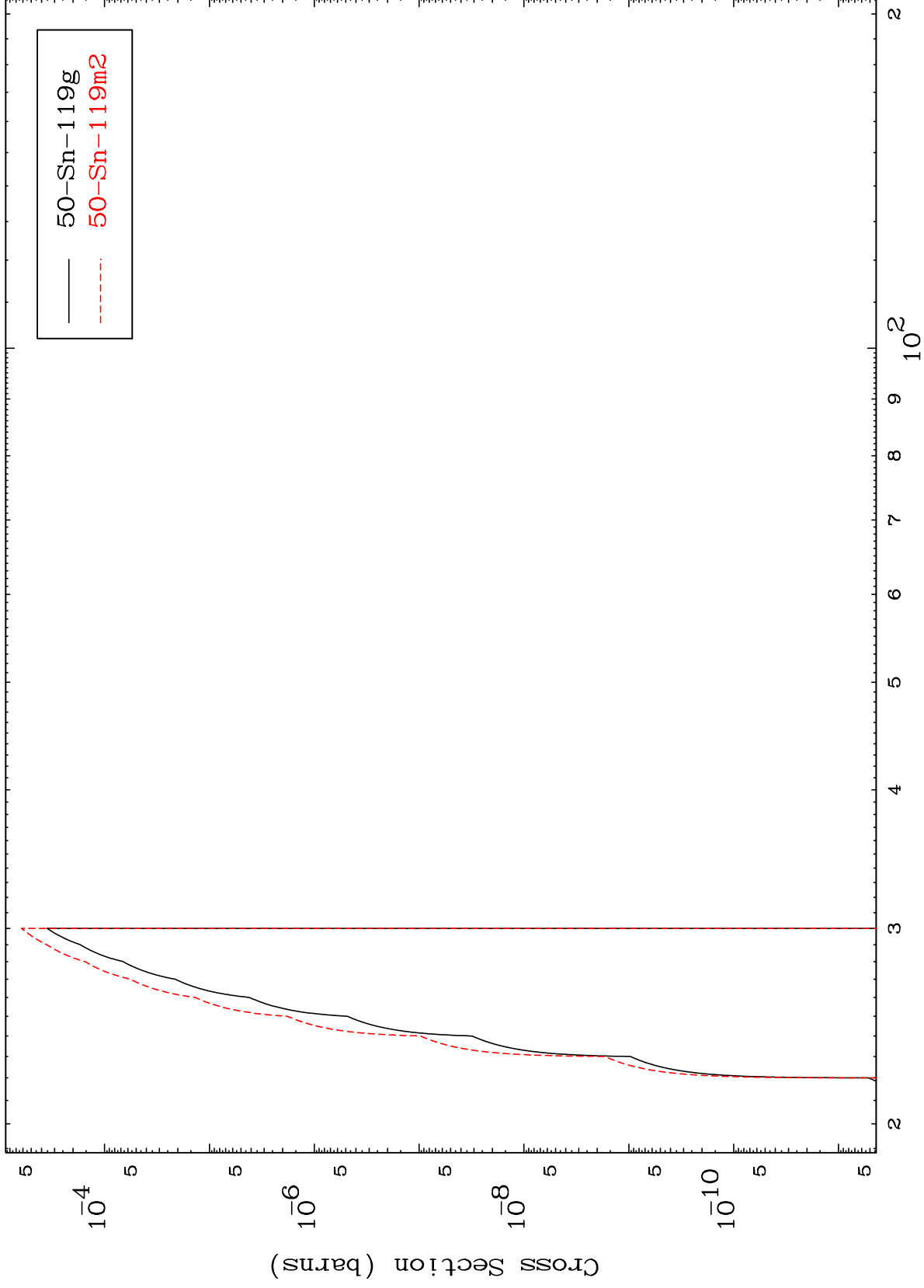
19

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(n,2n) d

51-Sb-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

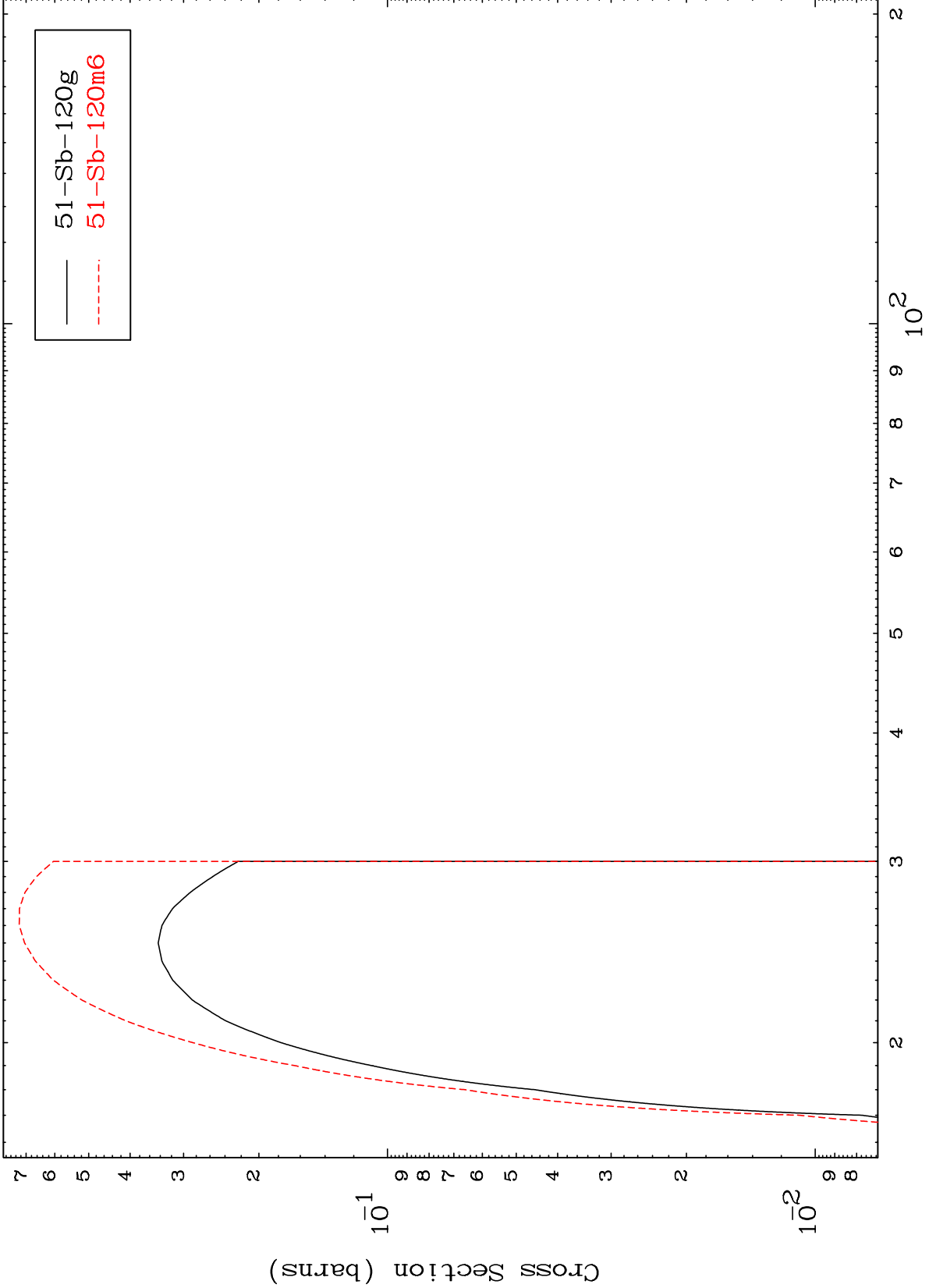
51-Sb-122

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(n,3n)

51-Sb-122

Radionuclide Production Cross Section



21

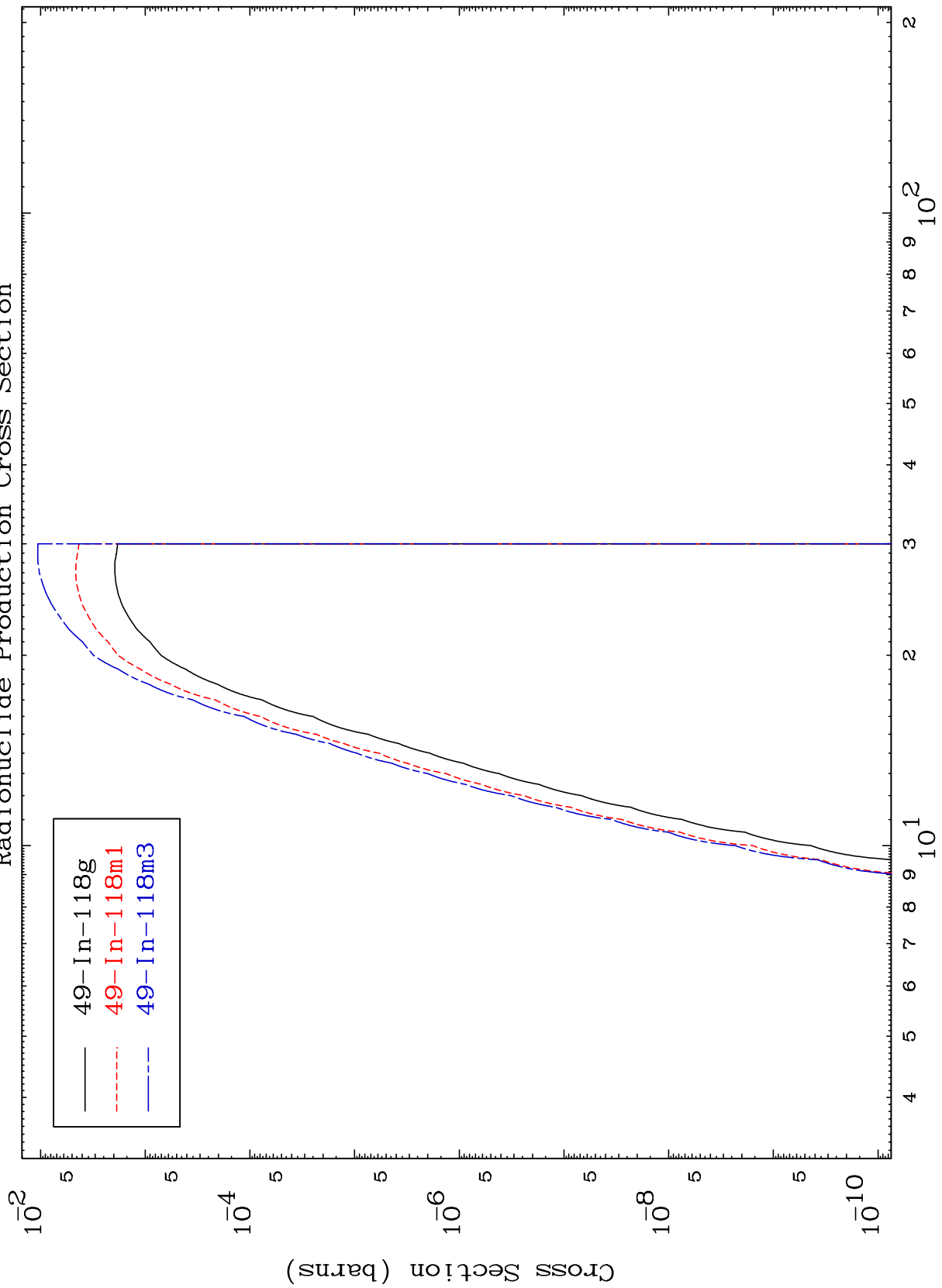
Incident Energy (MeV)

51-Sb-122

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51-Sb-122

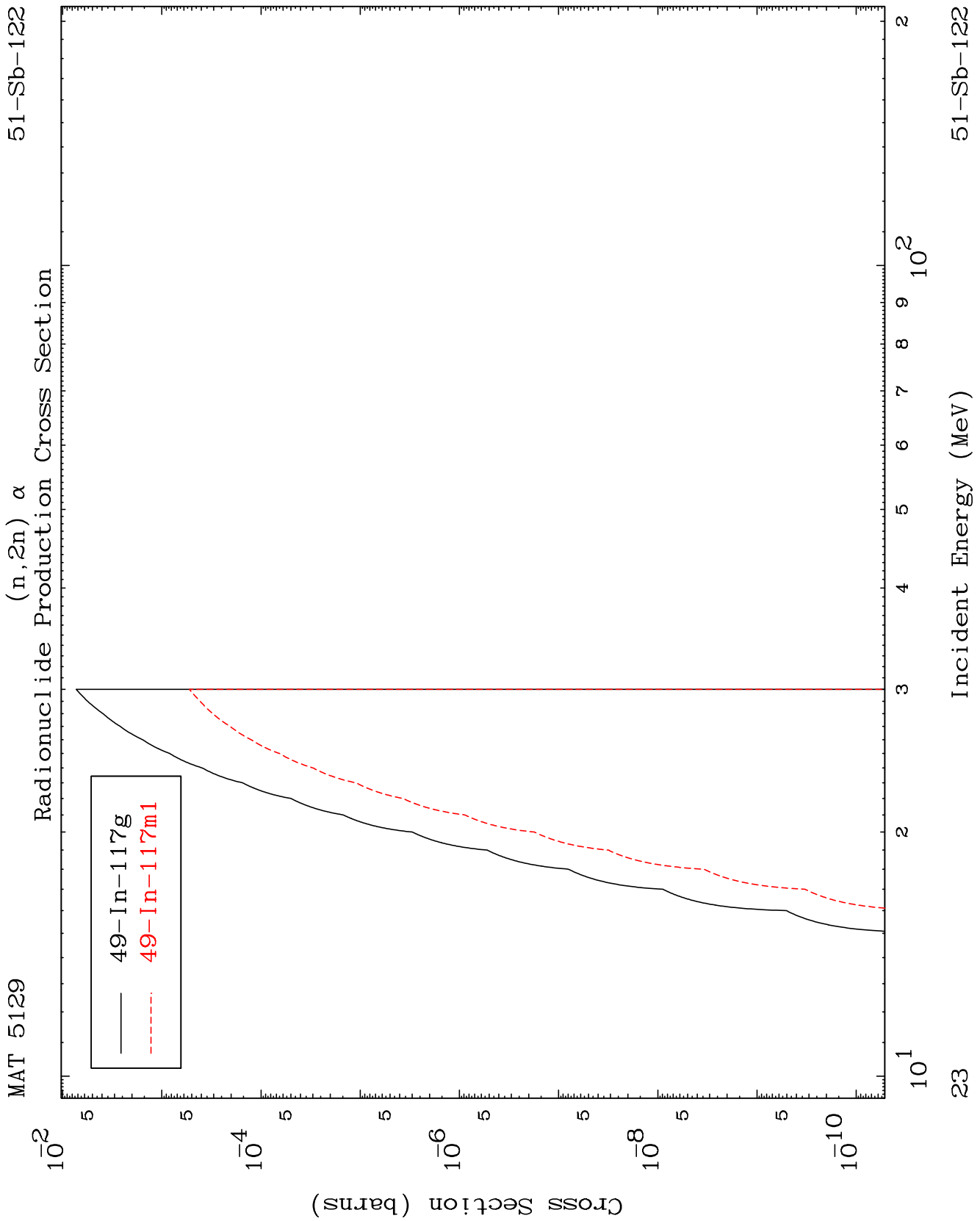
Radionuclide Production Cross Section



22

51-Sb-122

Incident Energy (MeV)

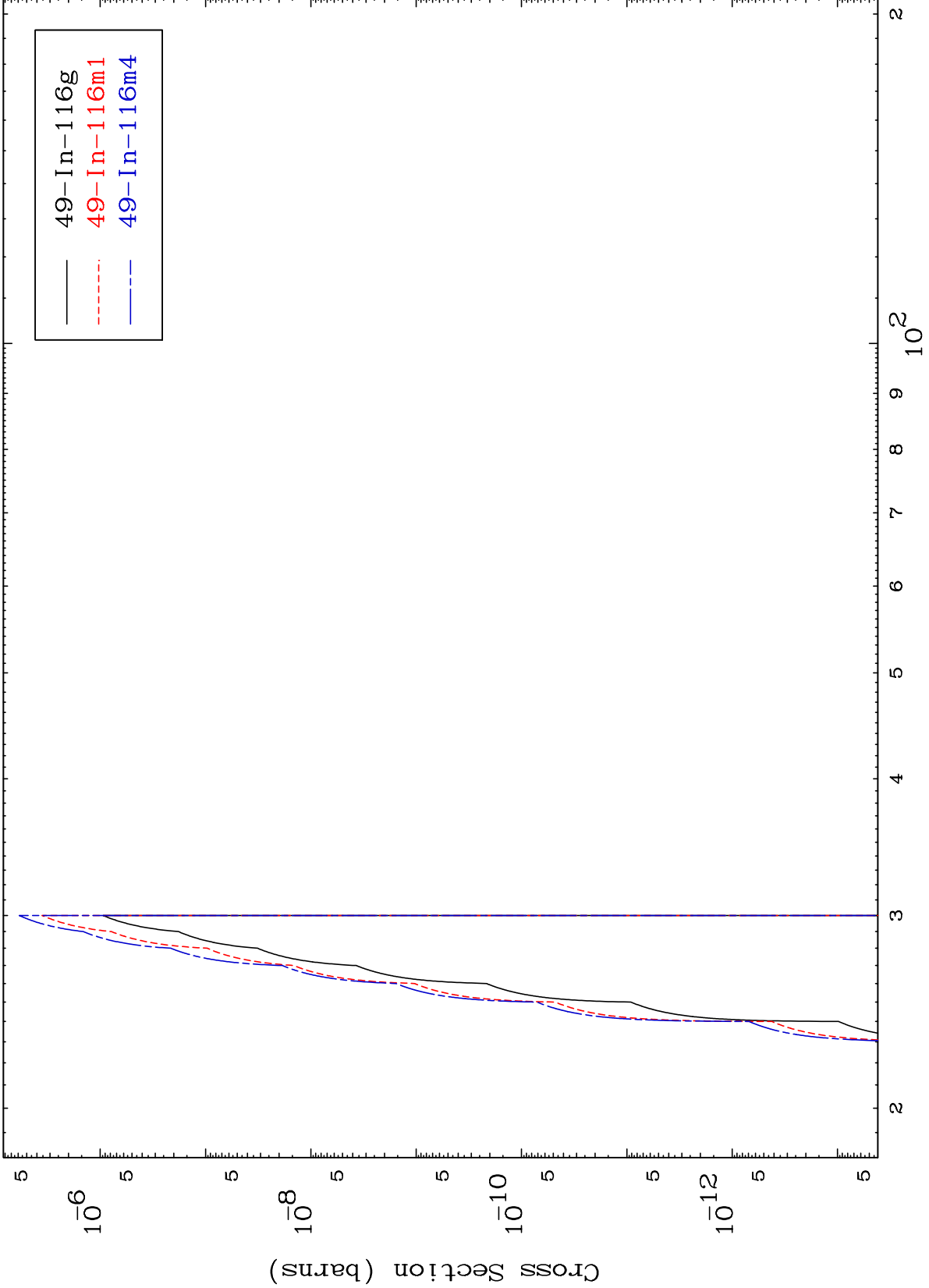


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(n,3n) α

51-Sb-122

Radionuclide Production Cross Section

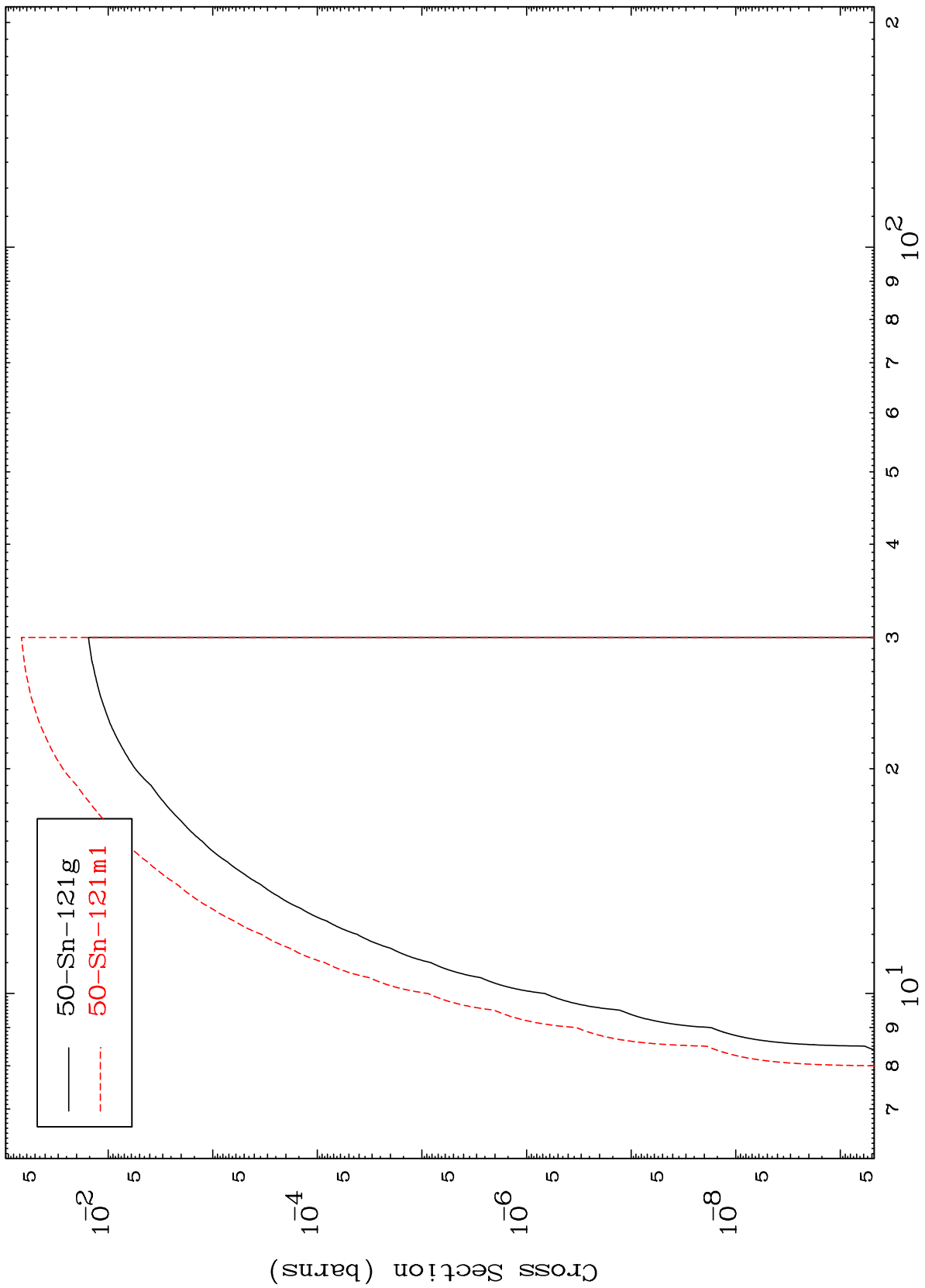


24

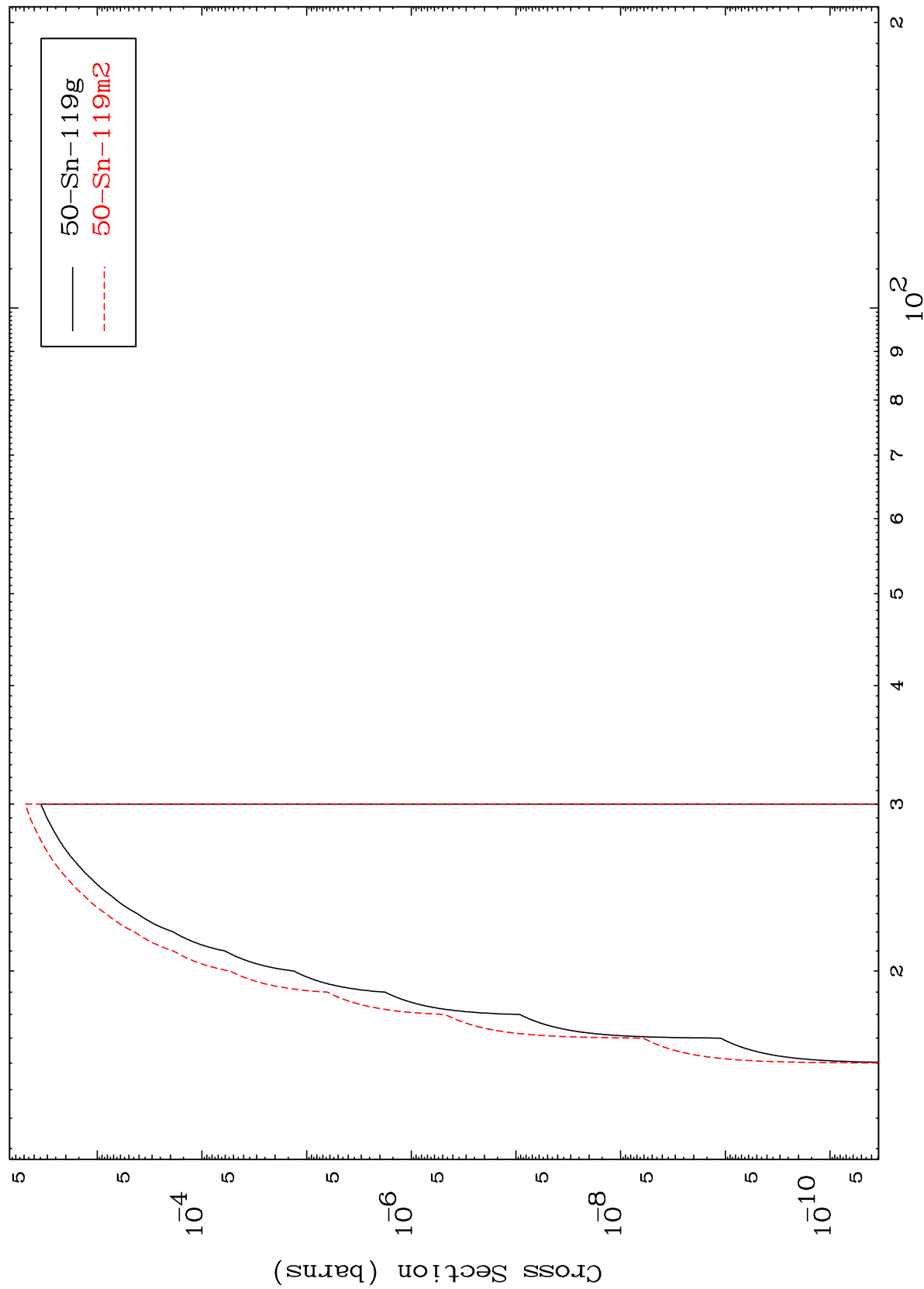
Incident Energy (MeV)

51-Sb-122

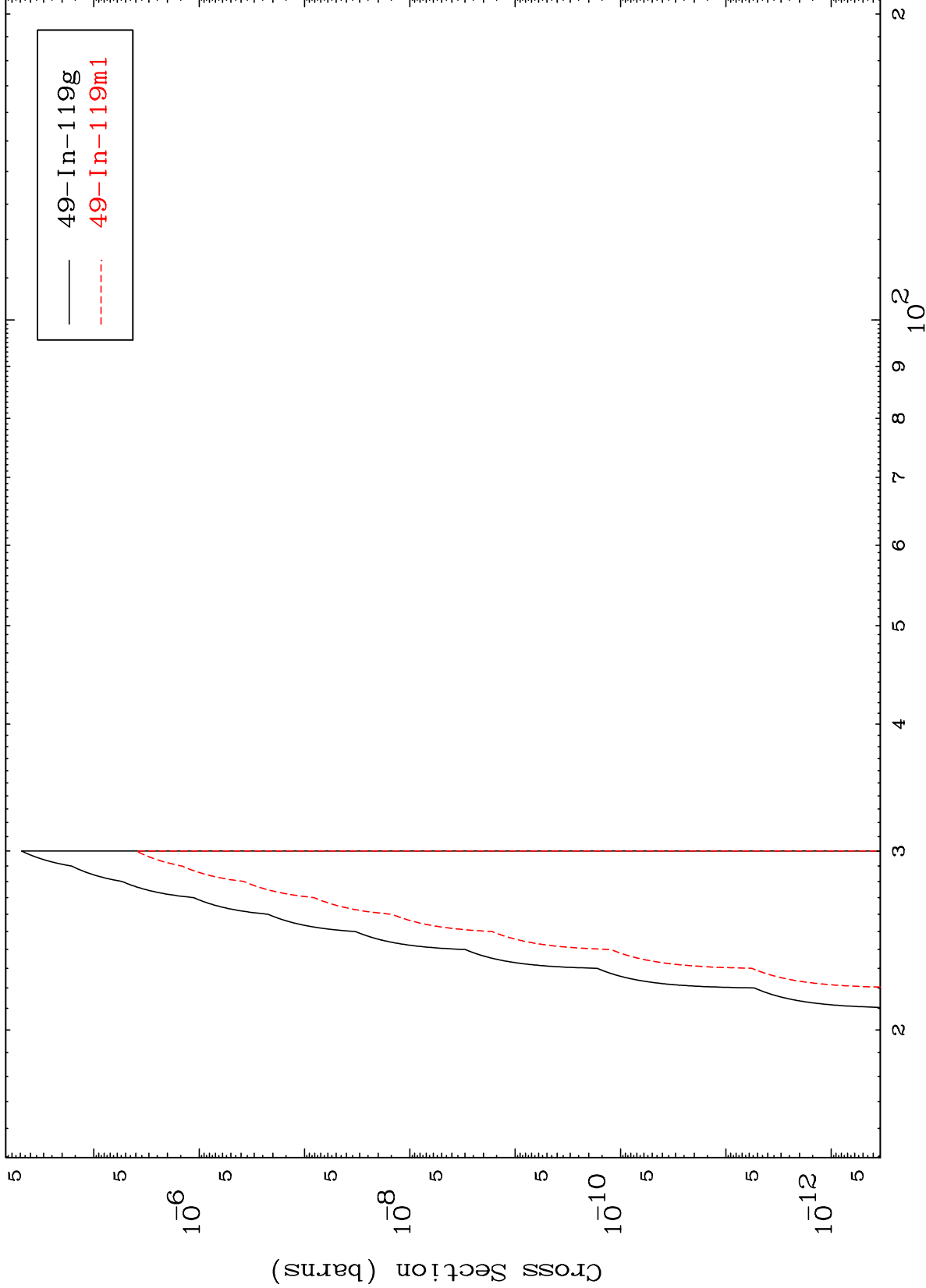
(n,n') p
Radionuclide Production Cross Section



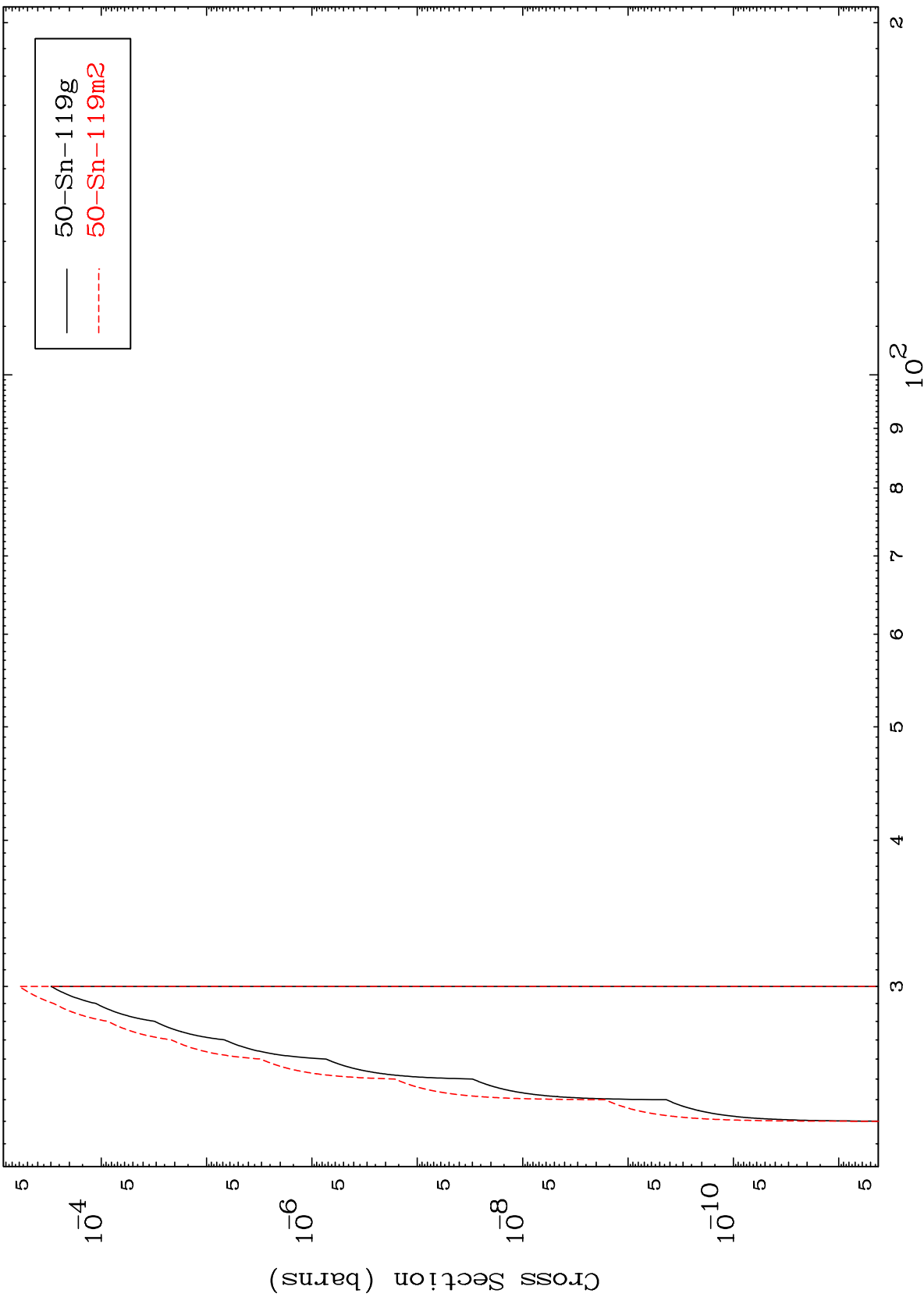
Radionuclide Production Cross Section



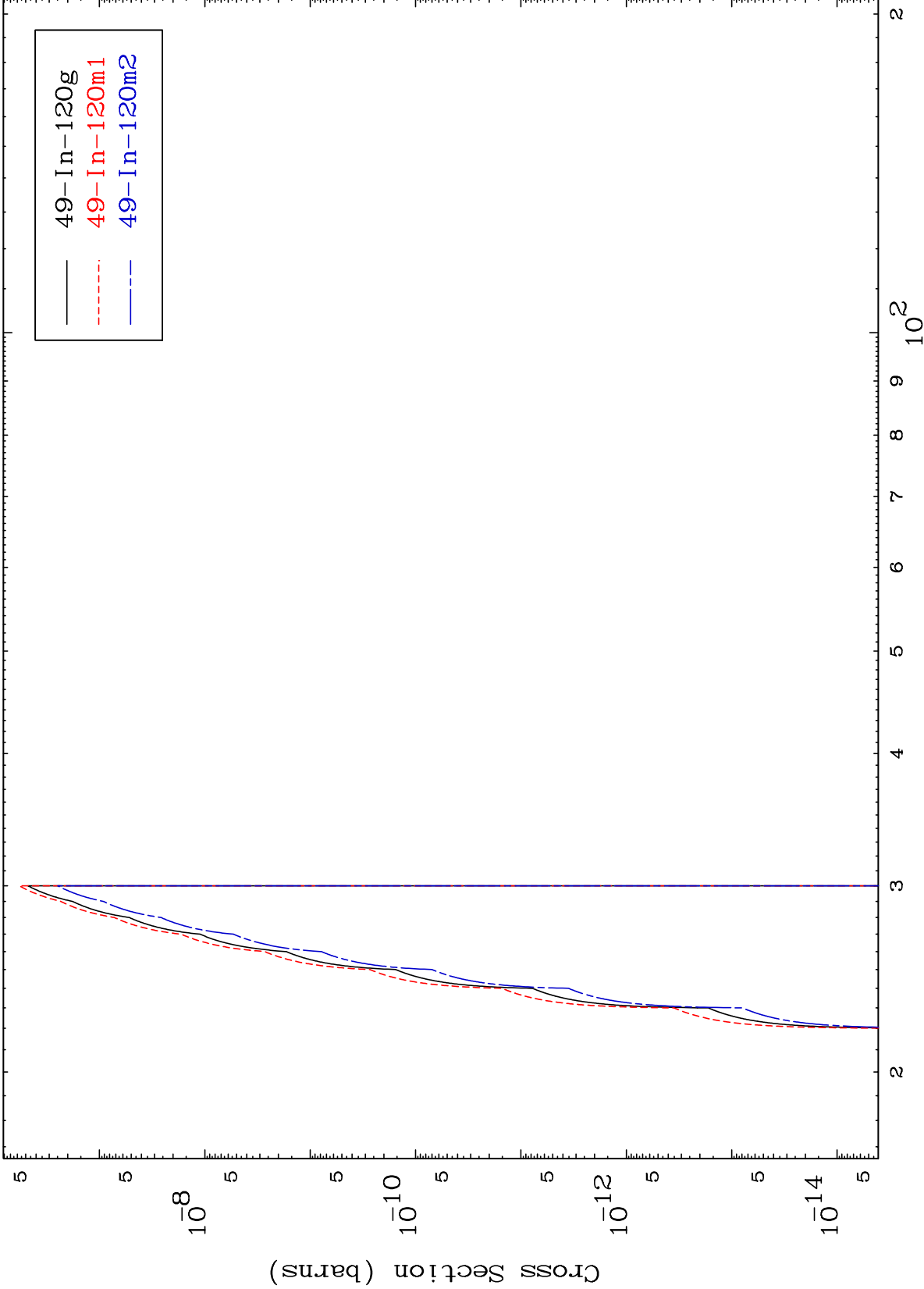
Radionuclide Production Cross Section



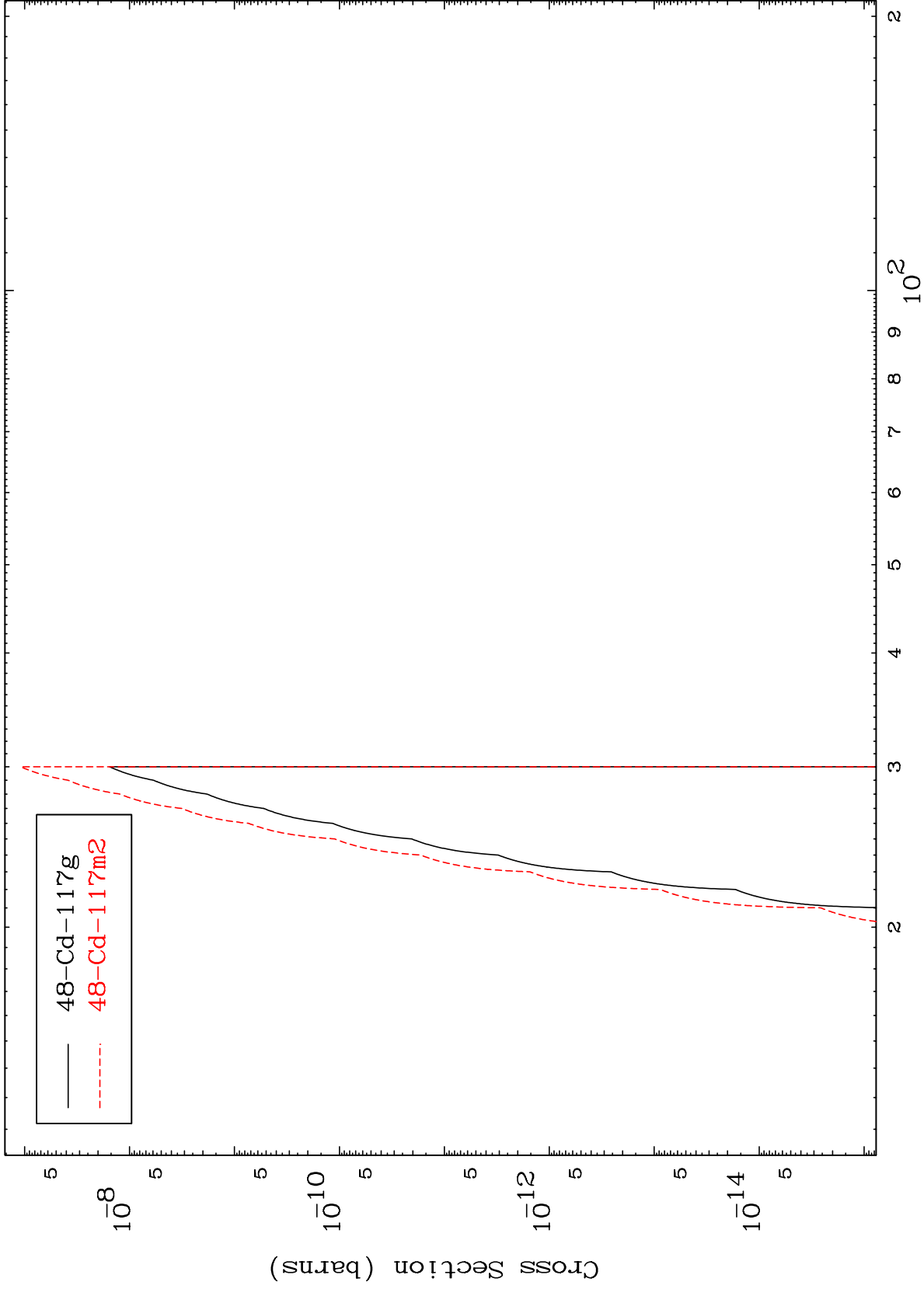
Radionuclide Production Cross Section



Radionuclide Production Cross Section



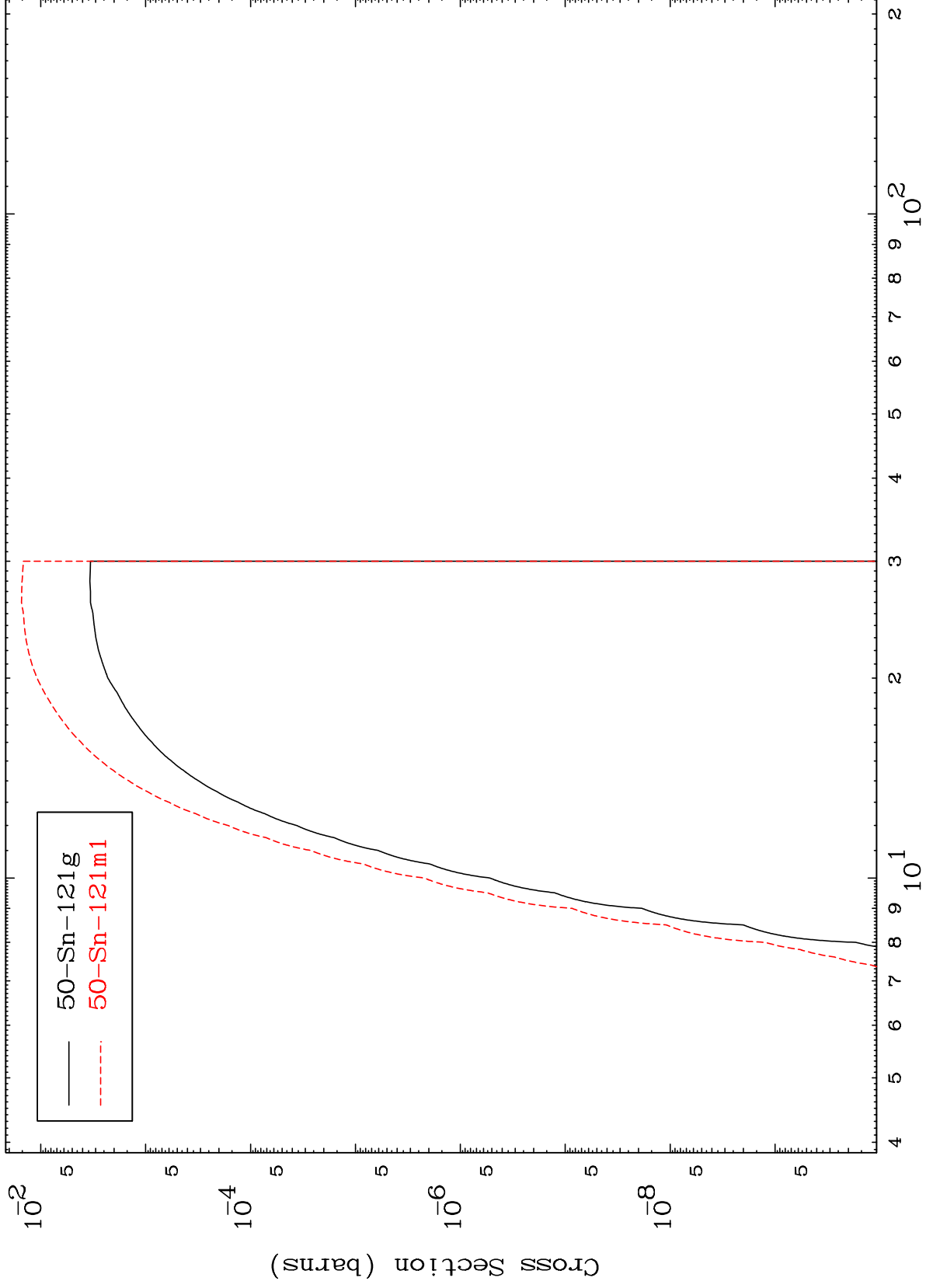
Radionuclide Production Cross Section



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51-Sb-122

(n,d)
Radionuclide Production Cross Section

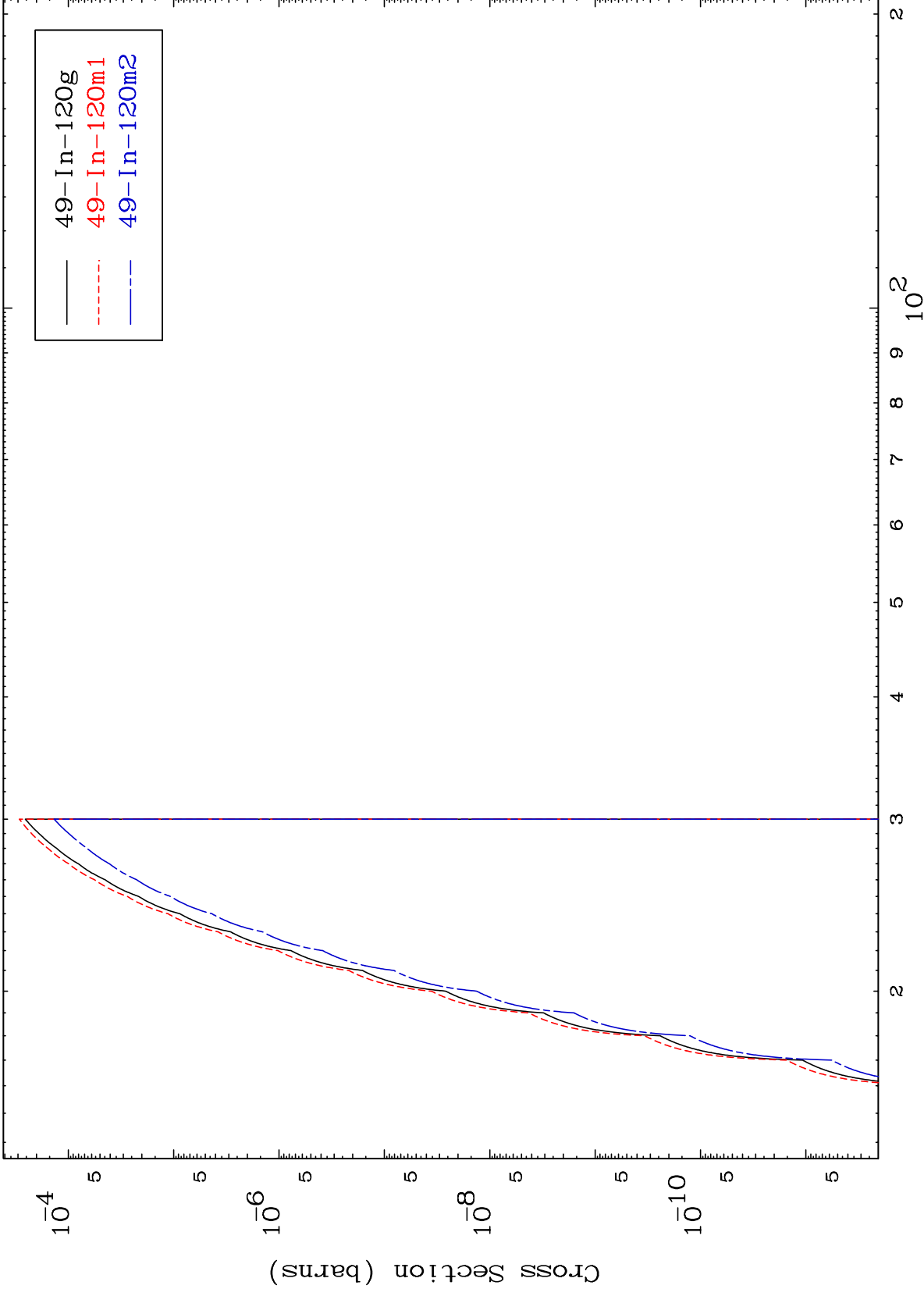


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Incident Energy (MeV)

51-Sb-122

Radionuclide Production Cross Section

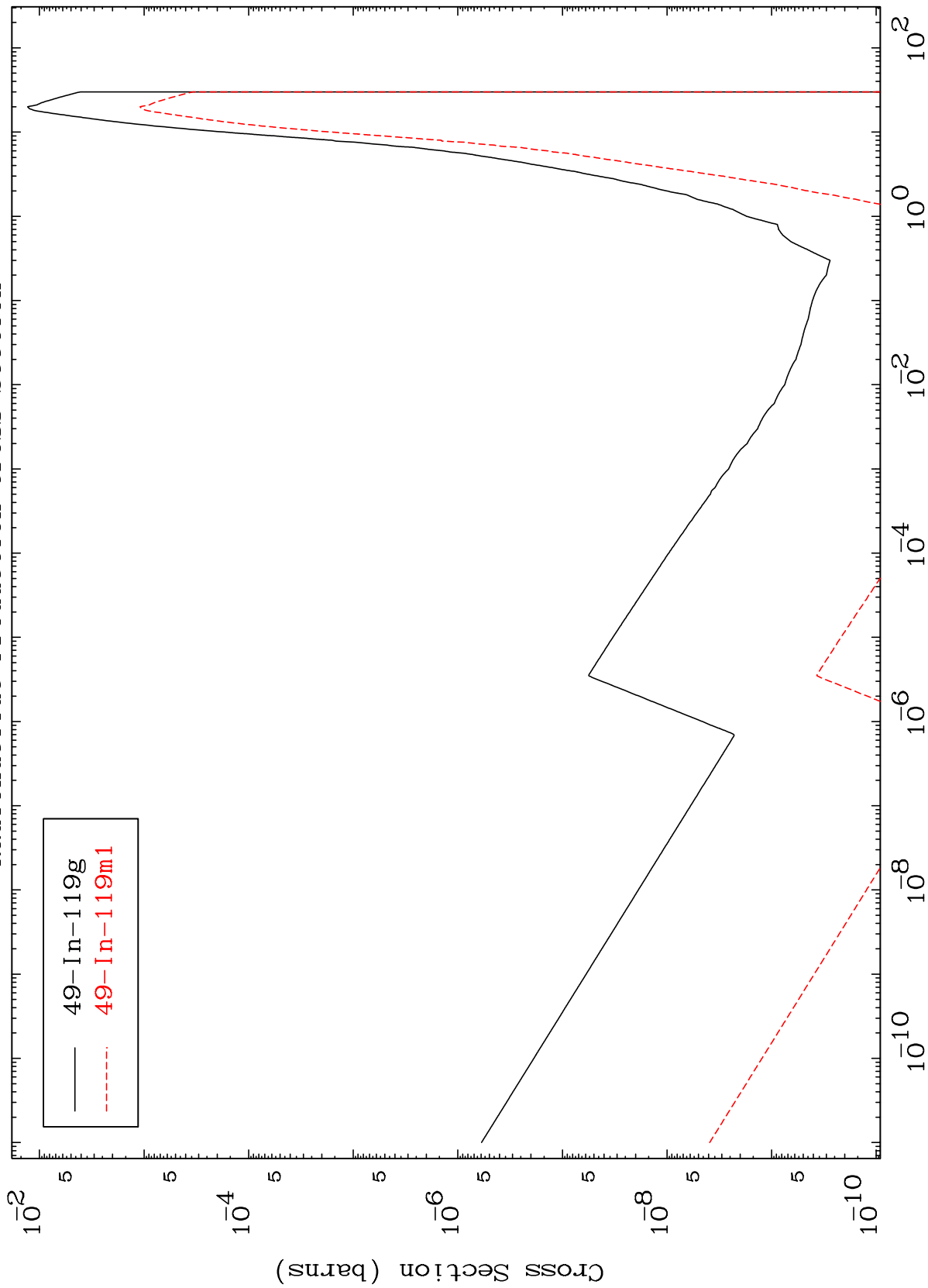


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(n, α)

51-Sb-122

Radionuclide Production Cross Section



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Incident Energy (MeV)

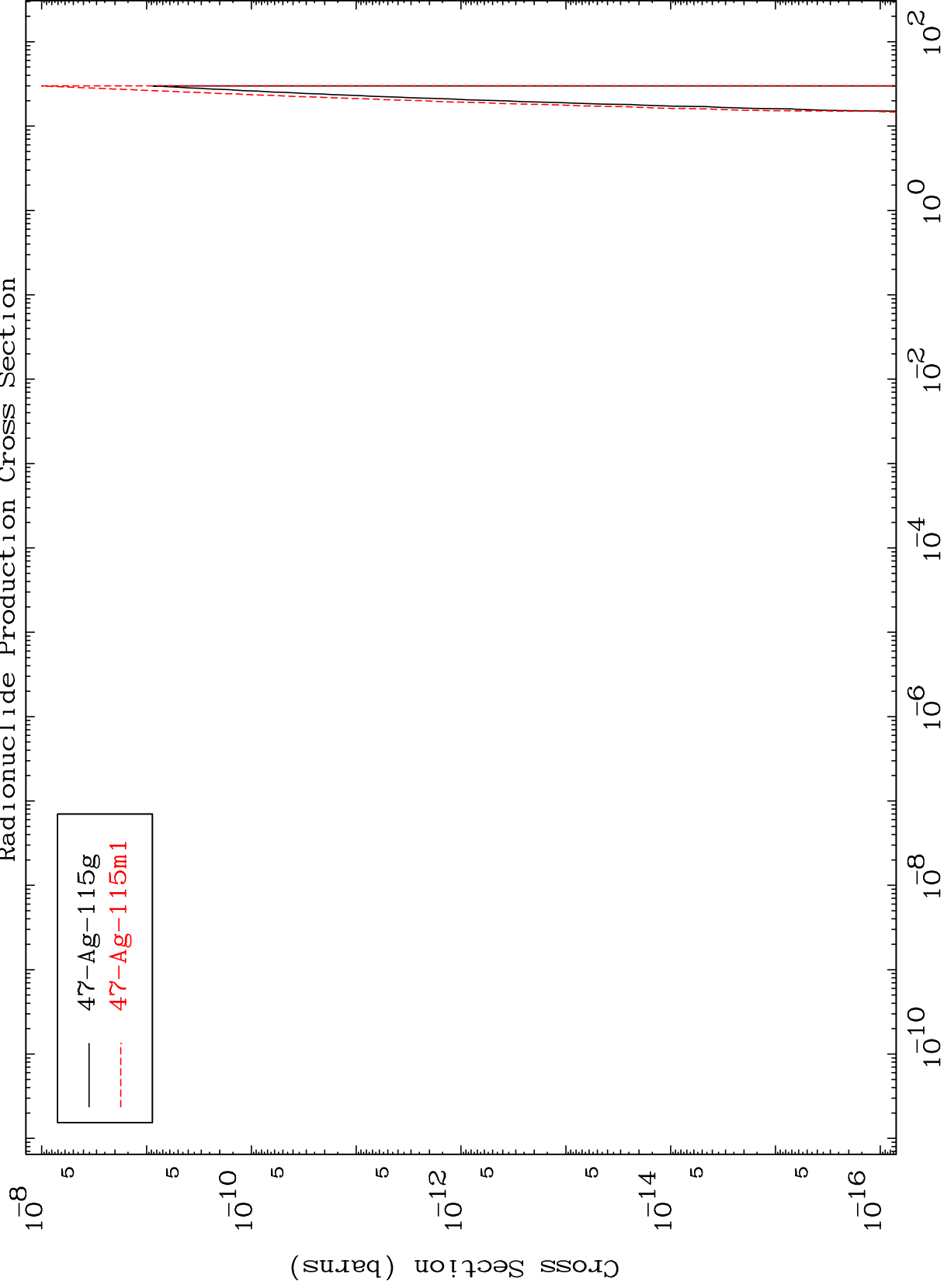
51-Sb-122

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(n,2α)

51-Sb-122

Radionuclide Production Cross Section



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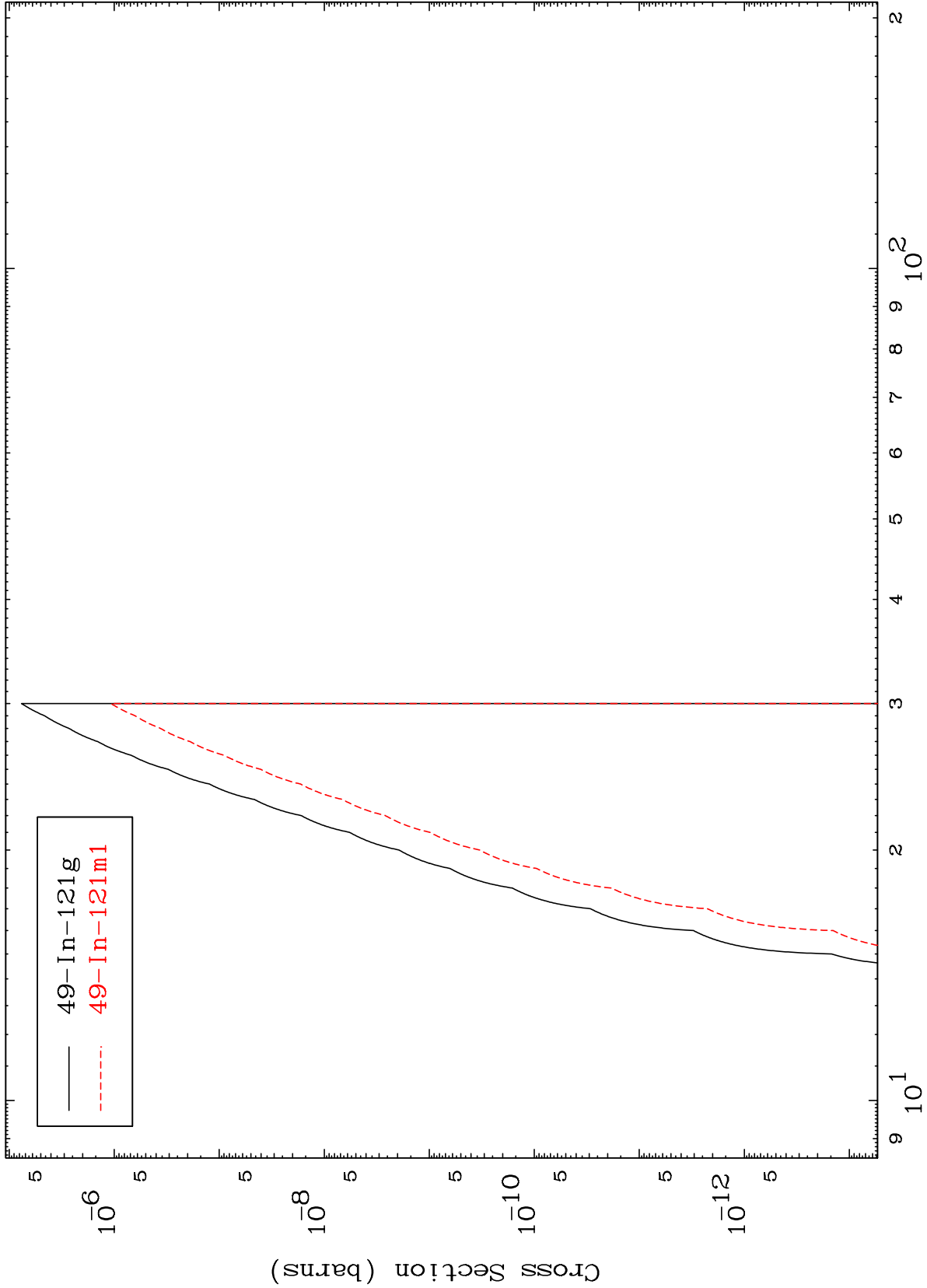
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

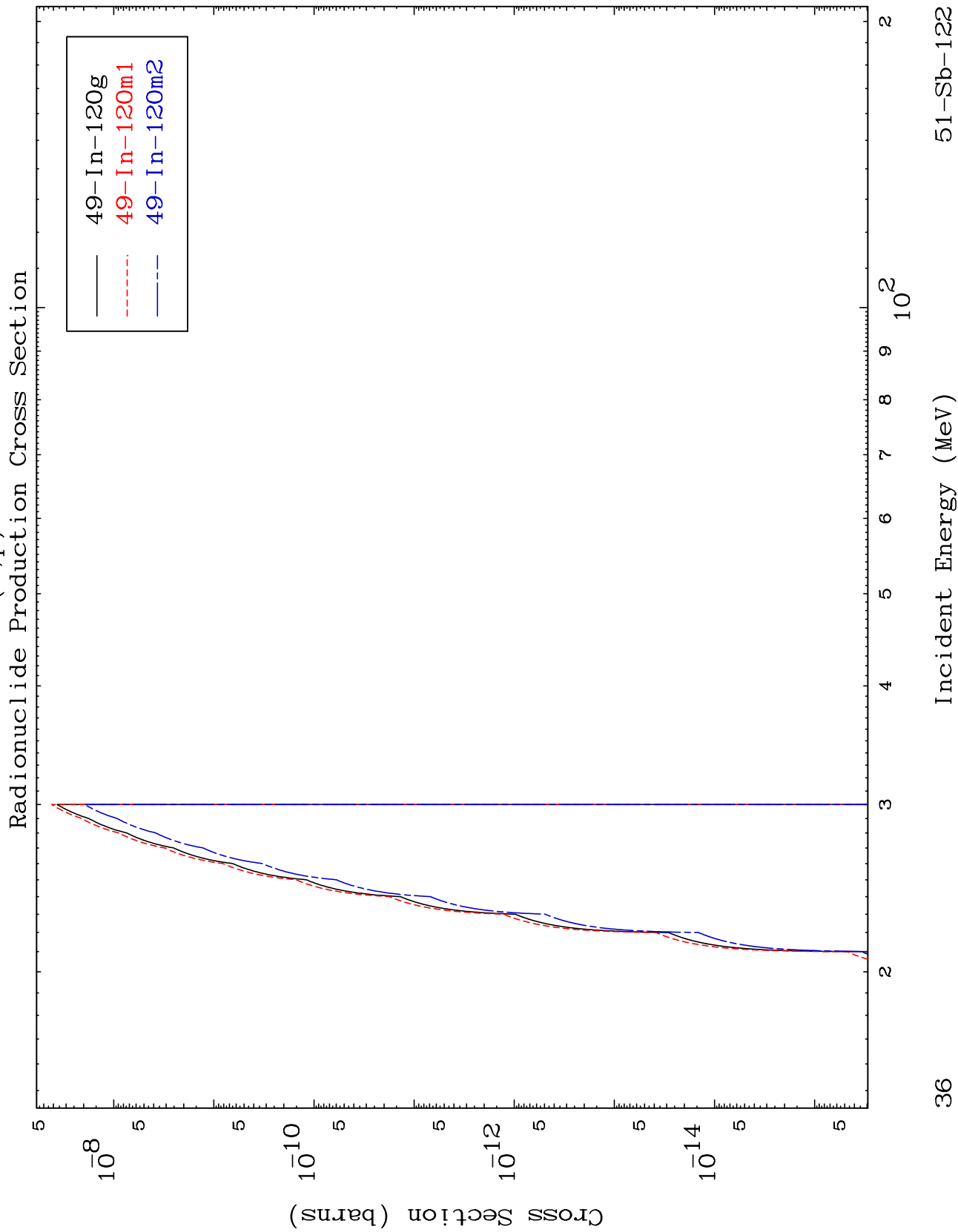
(n,2p)
Radionuclide Production Cross Section



51-Sb-122

Incident Energy (MeV)

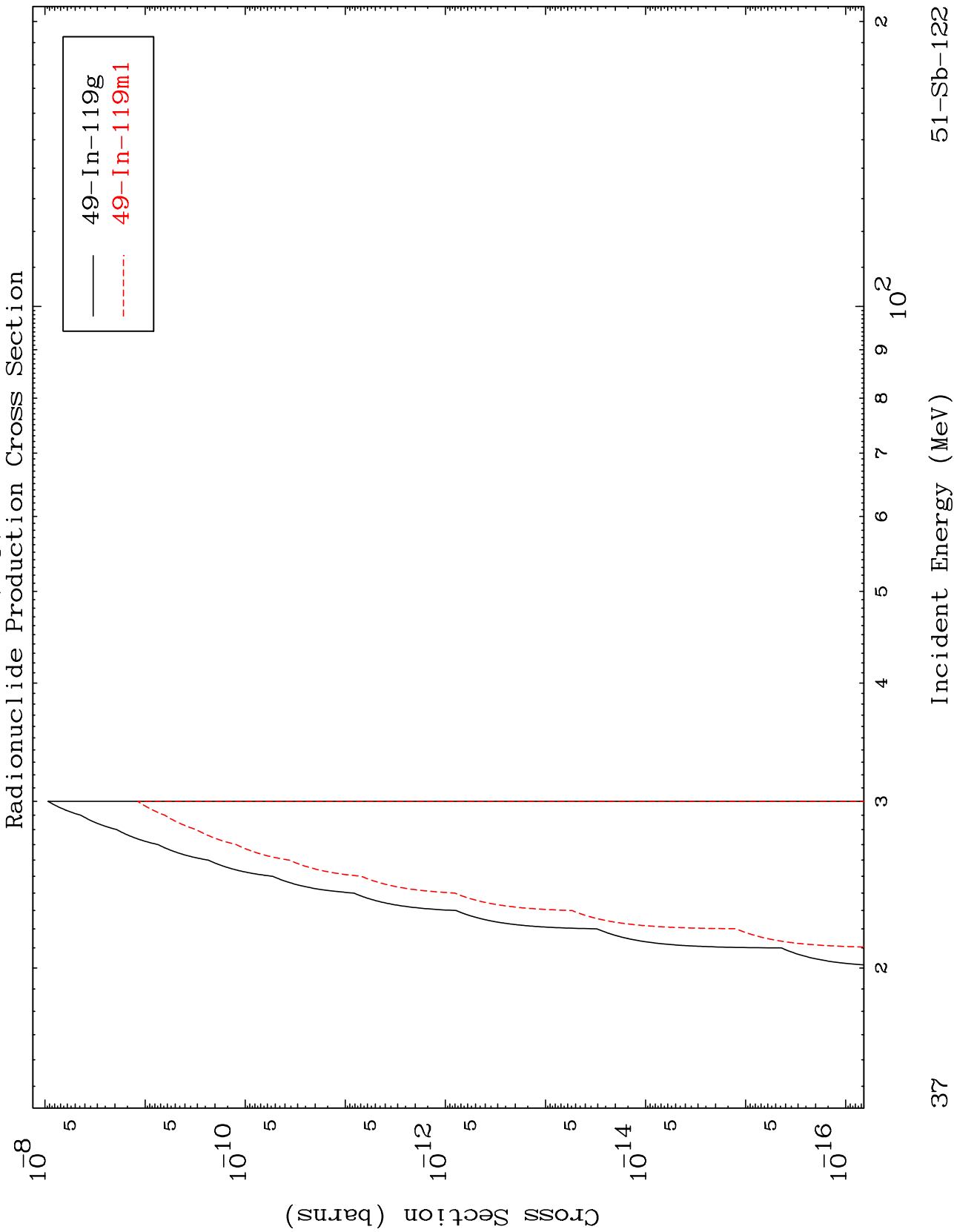
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(n,p) t

51-Sb-122



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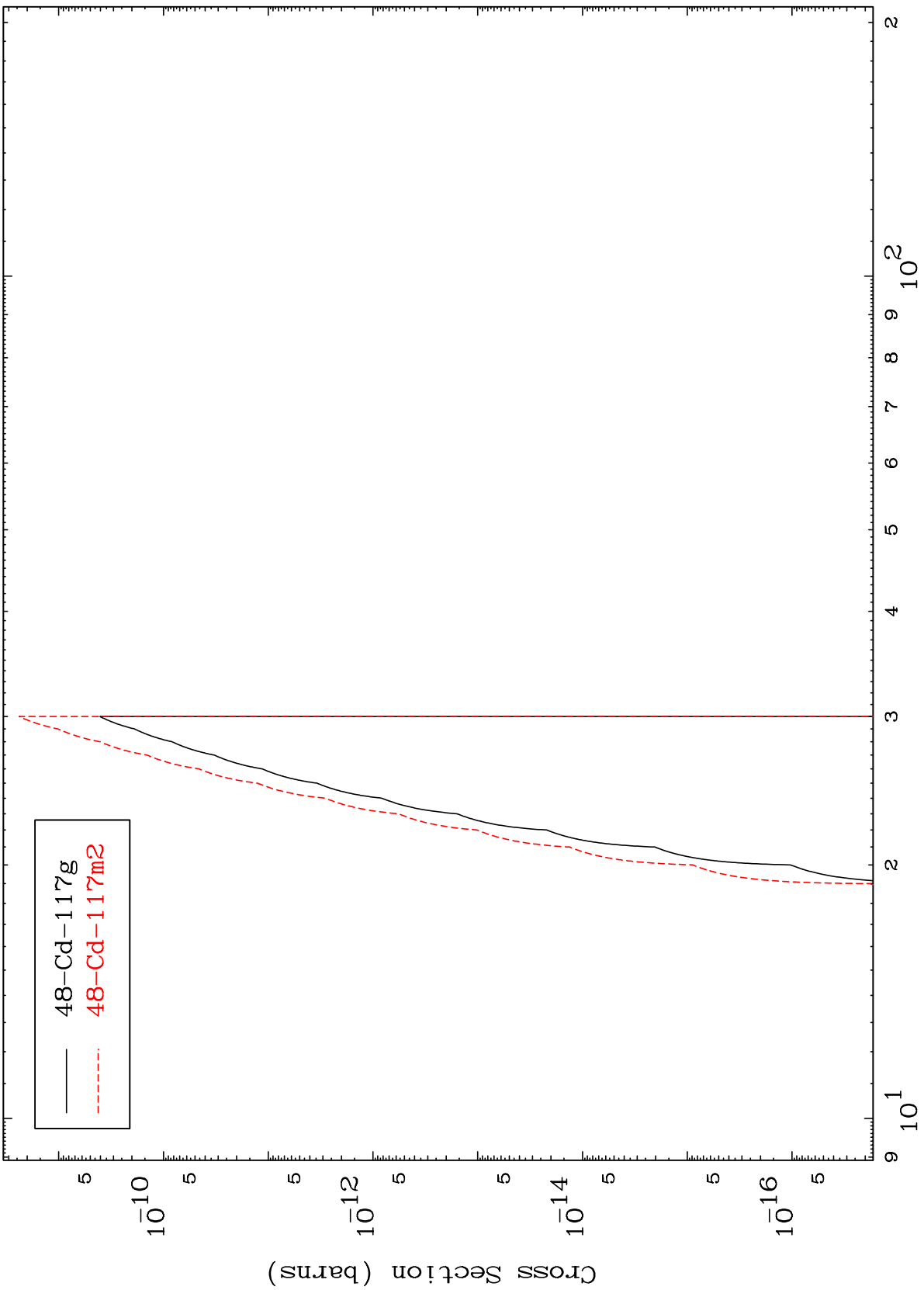
51-Sb-122

MAT 5129

(n,d) α

51-Sb-122

Radionuclide Production Cross Section



38

Incident Energy (MeV)

51-Sb-122