

Program EVALPLOT
(Version 2021-1)

by

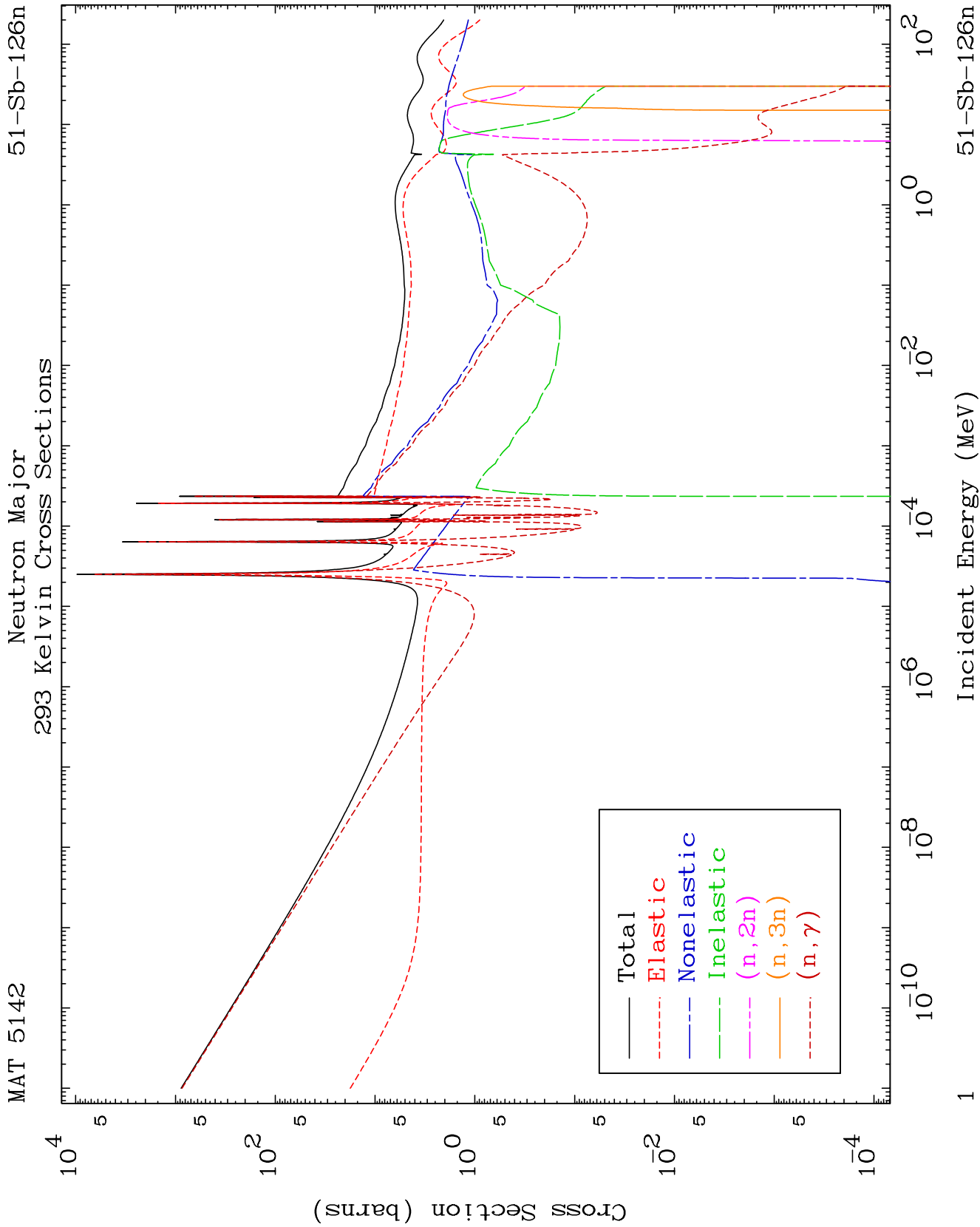
Dermott E. Cullen
(Present Contact Information)

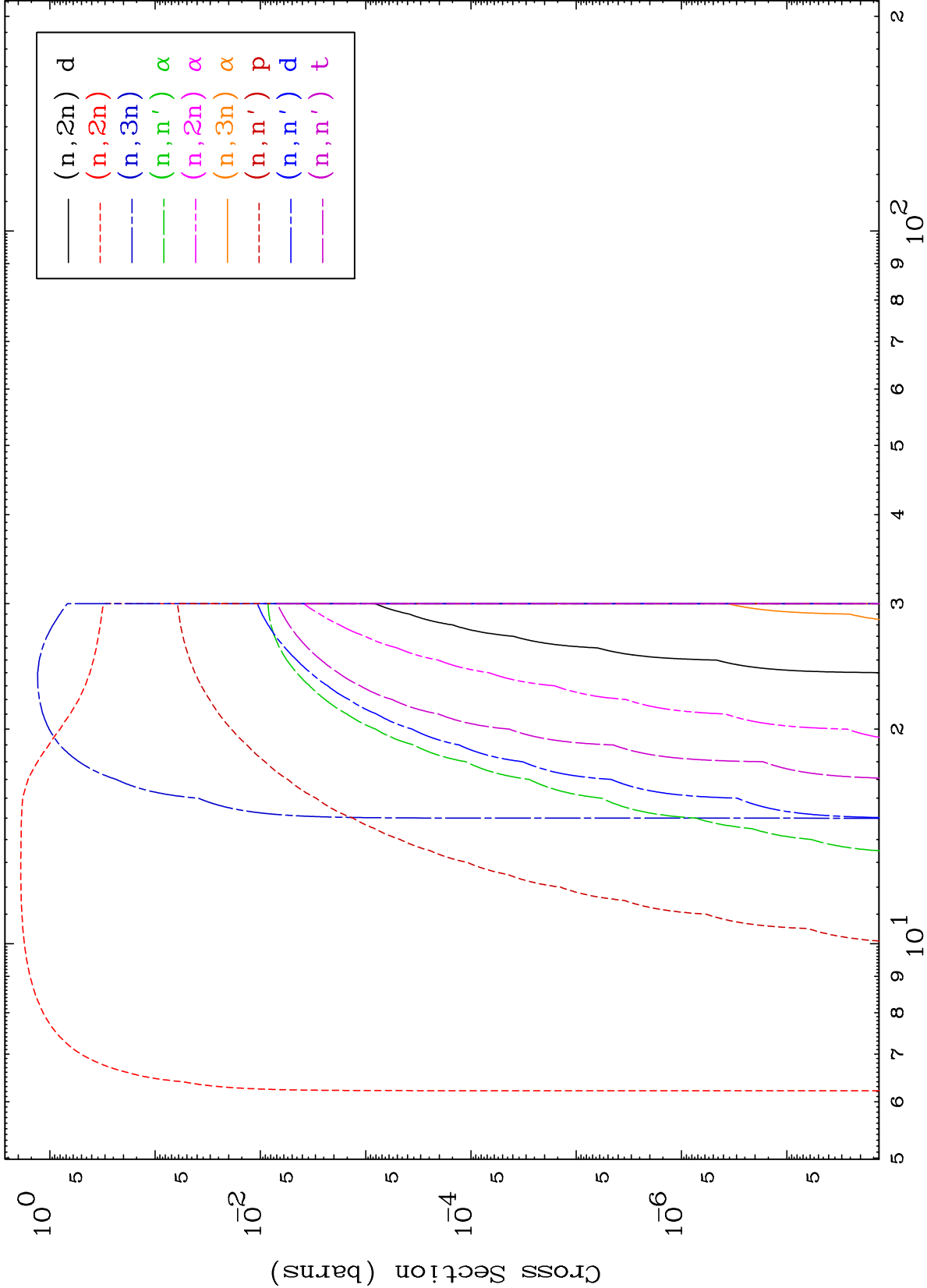
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

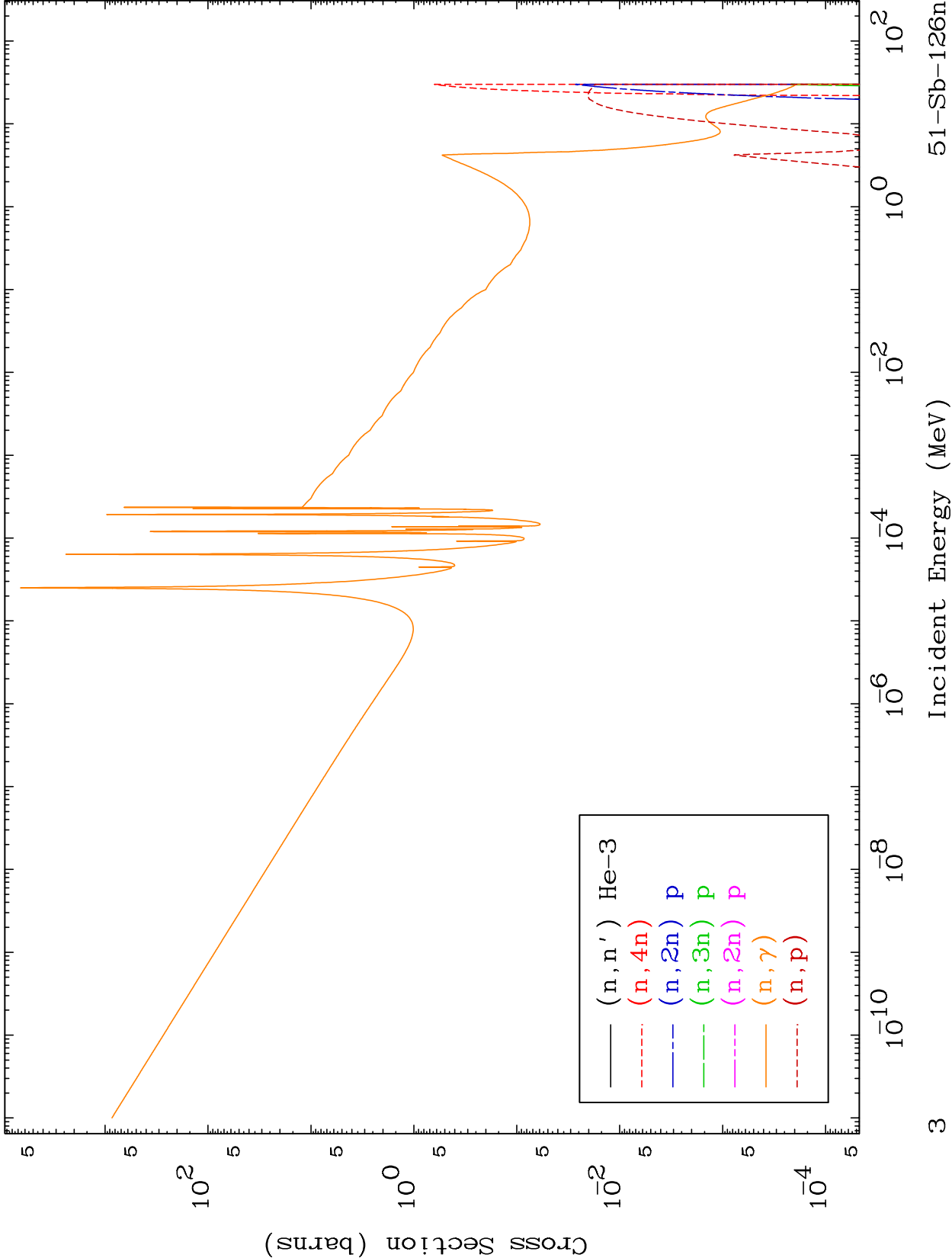
Tele: 925-443-1911

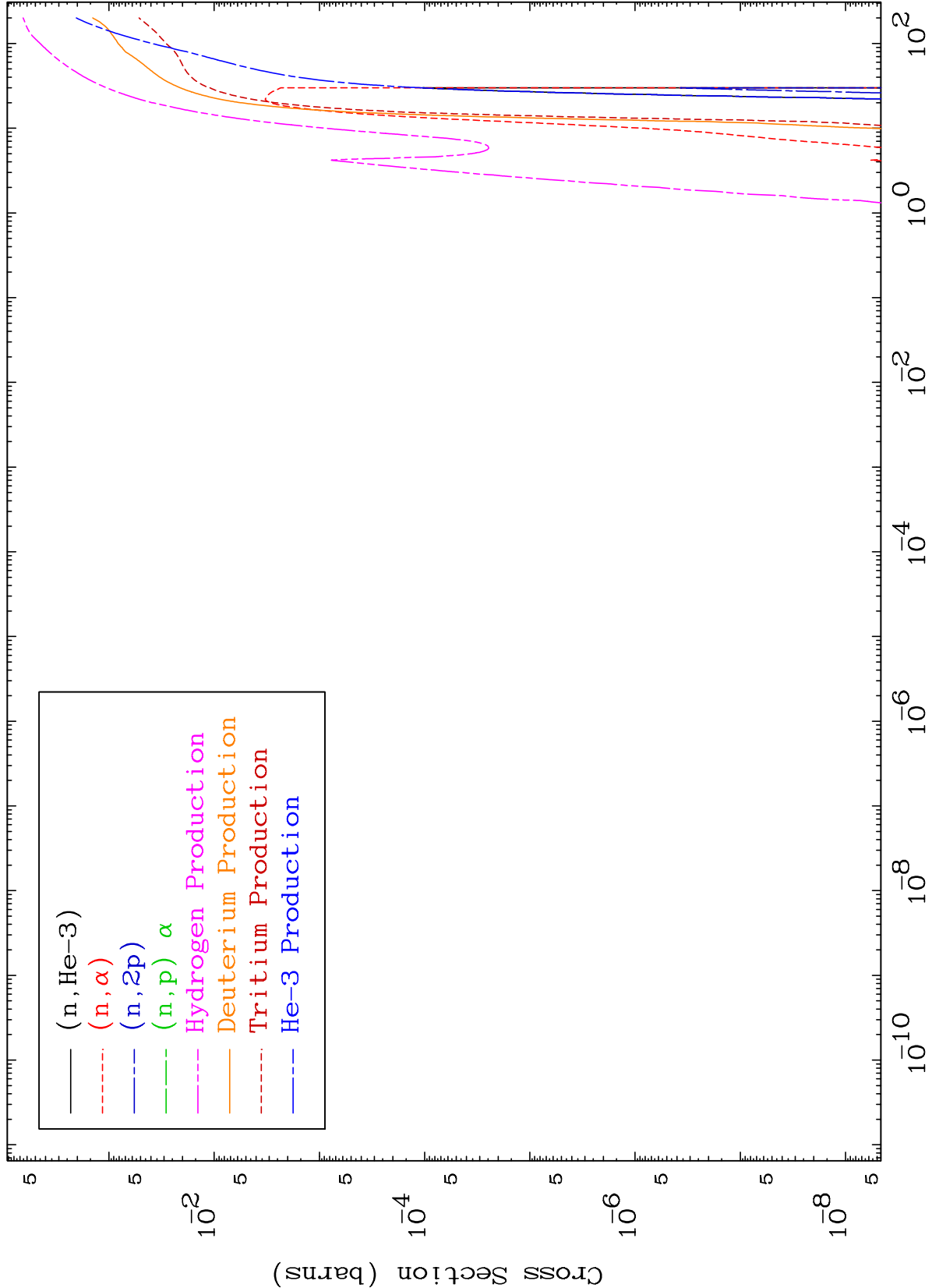
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

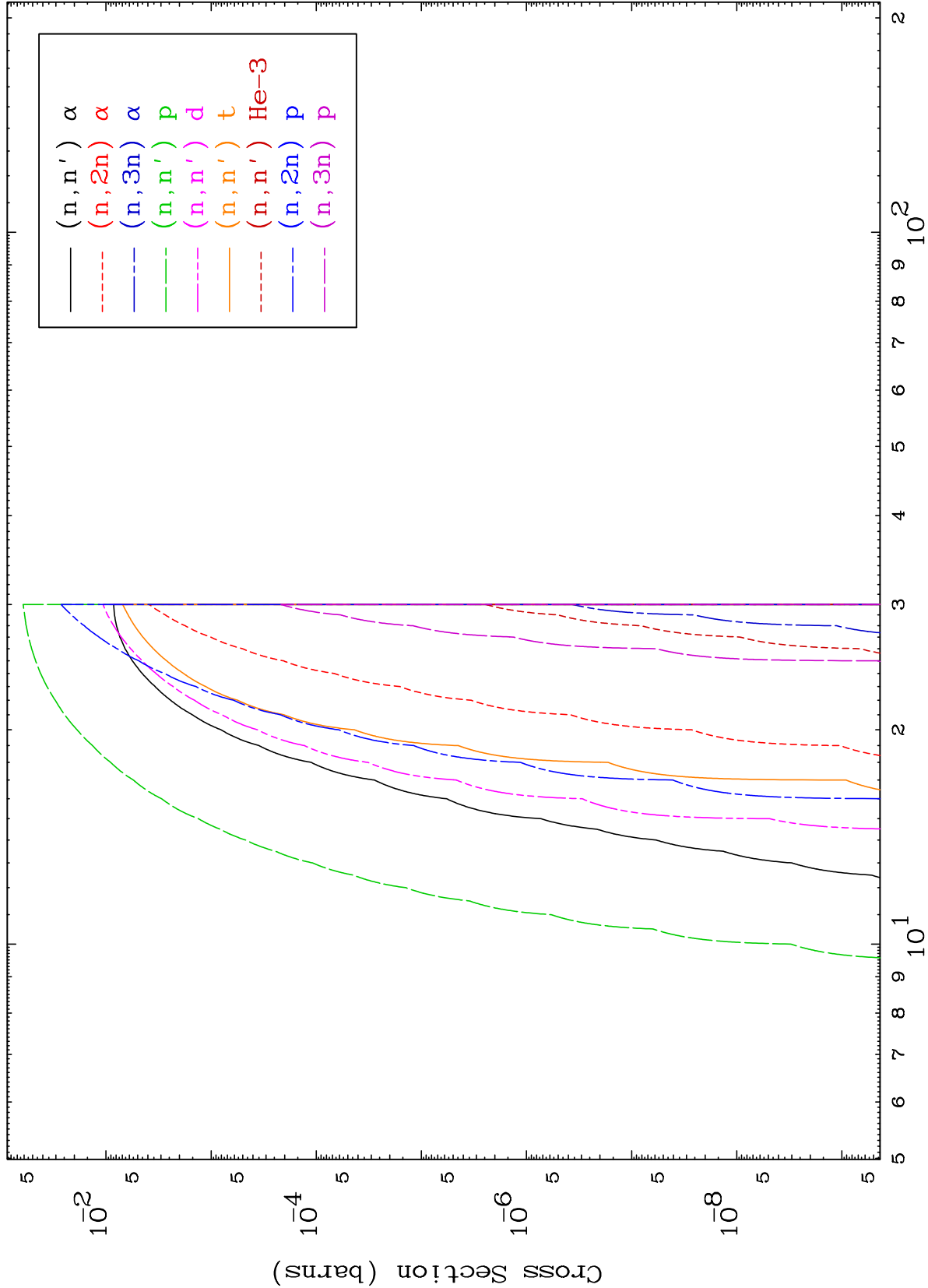
Press Mouse Button to Start

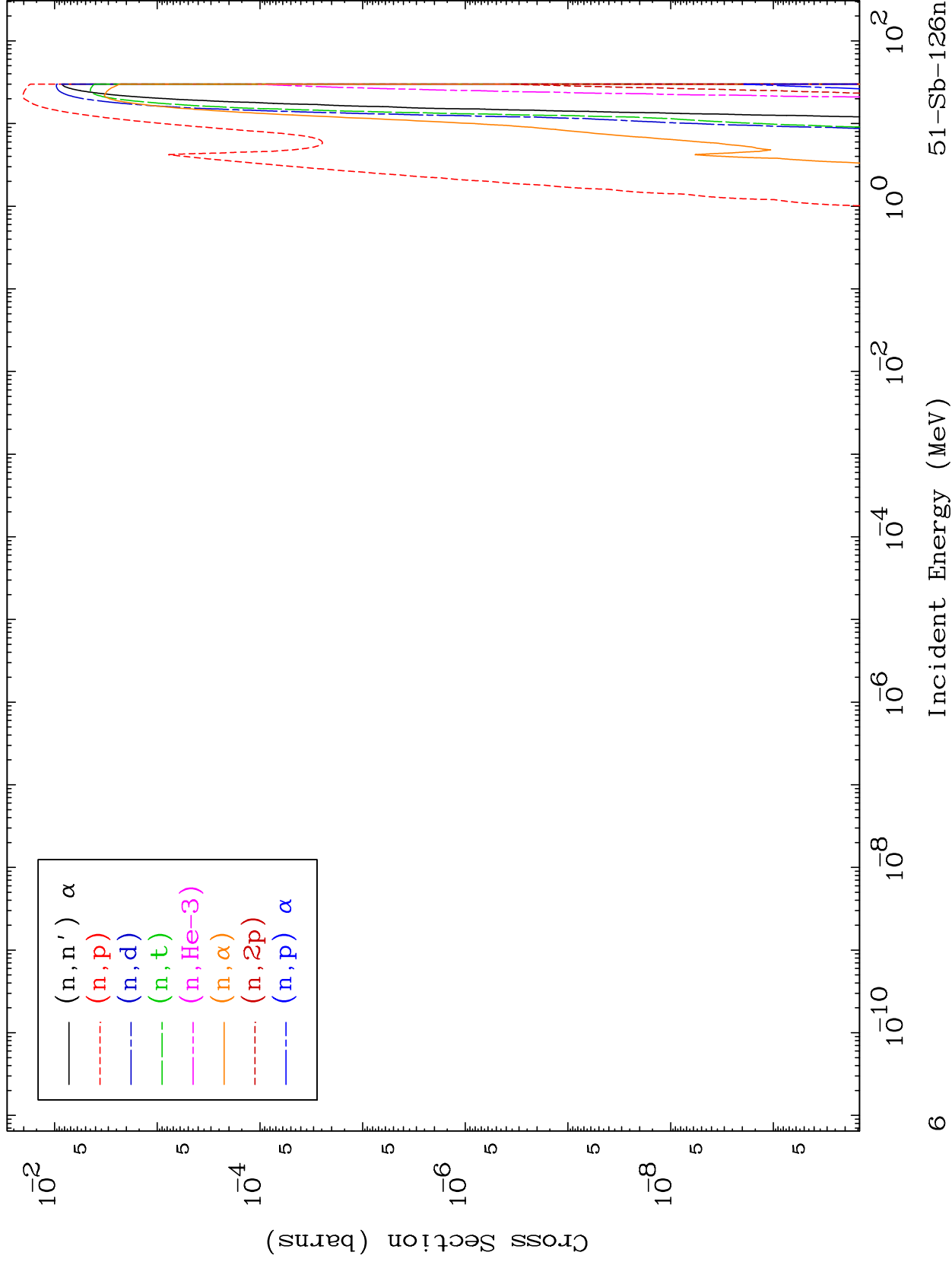








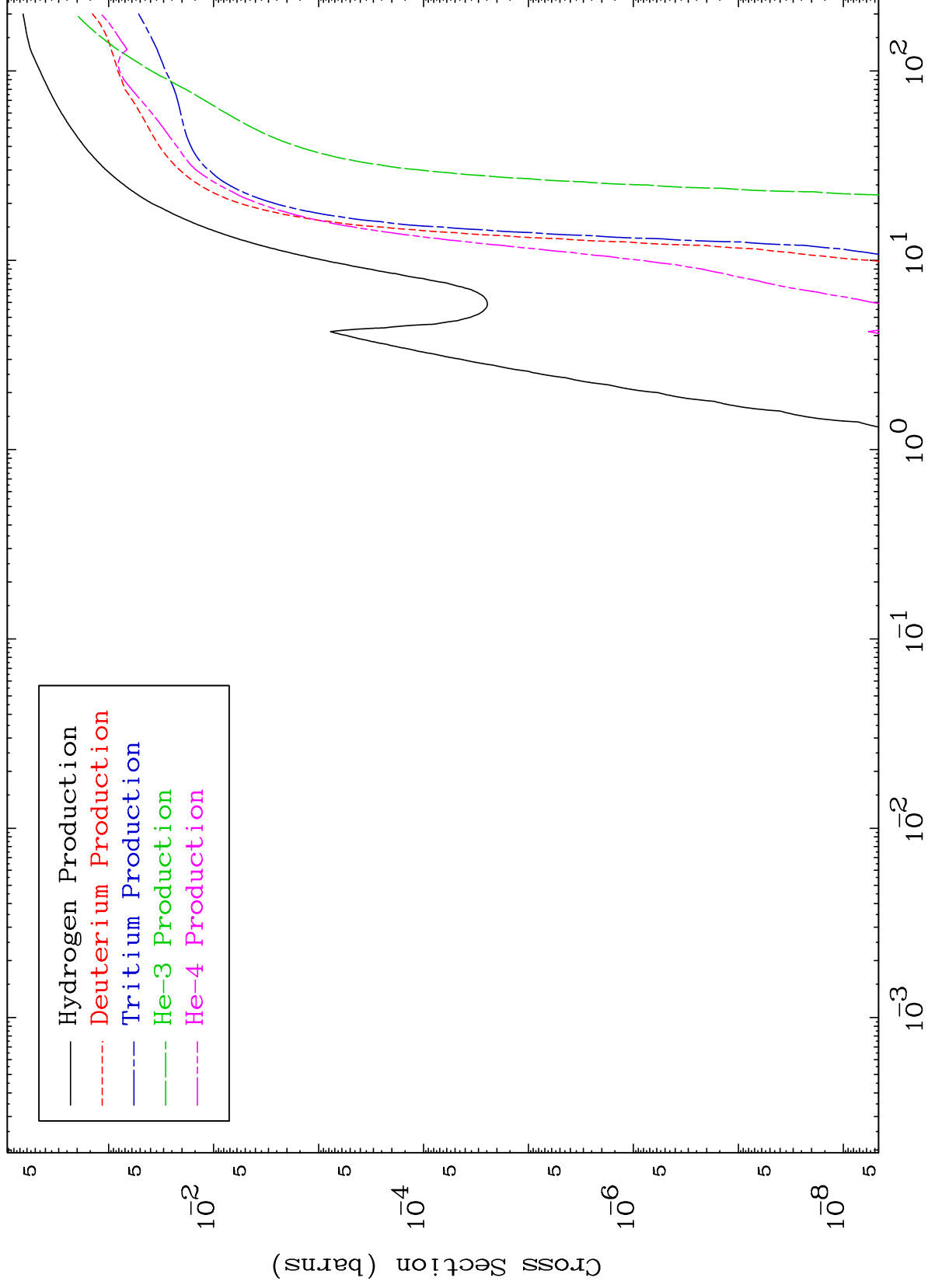


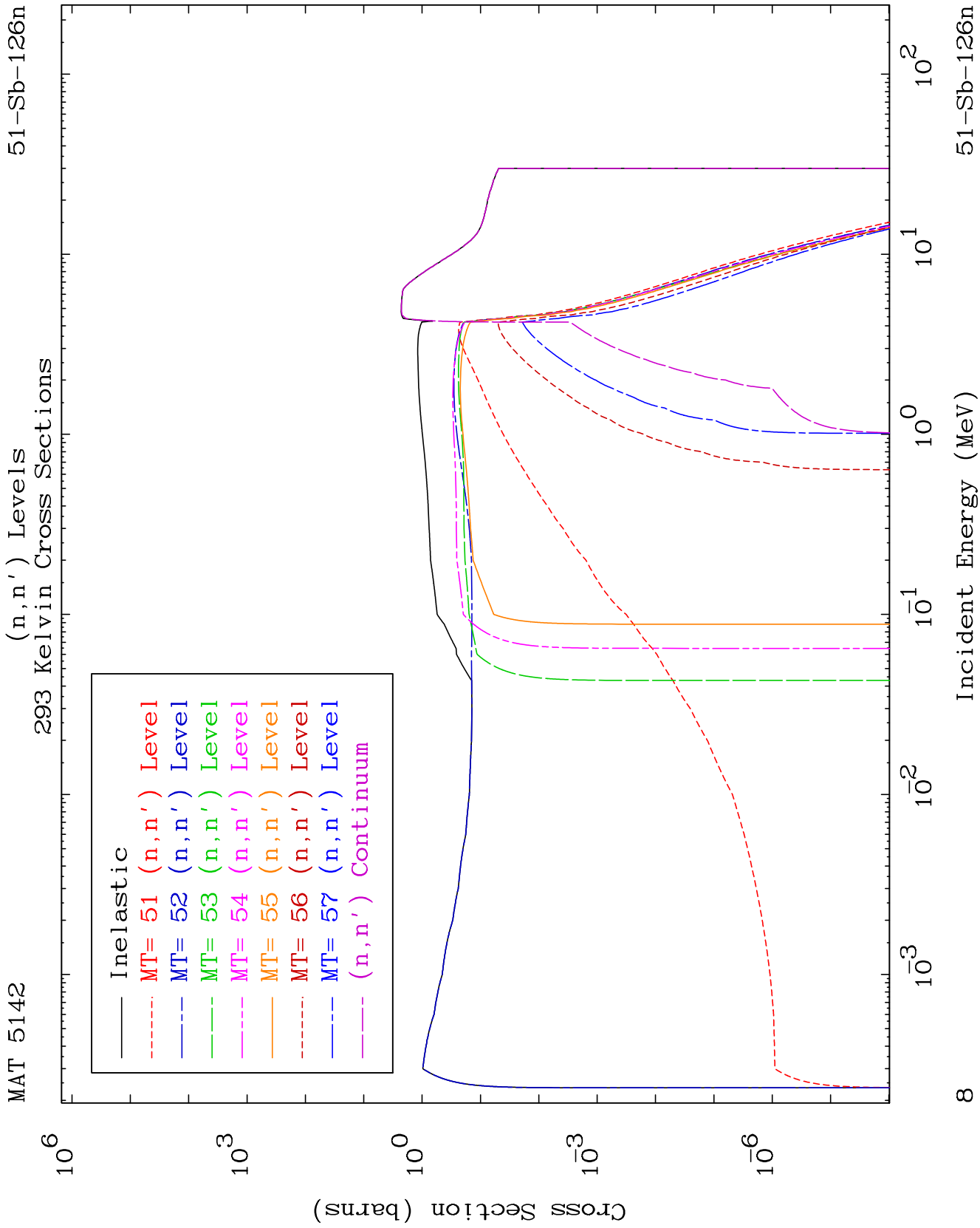


MAT 5142

Particle Production
293 Kelvin Cross Sections

51-Sb-126n

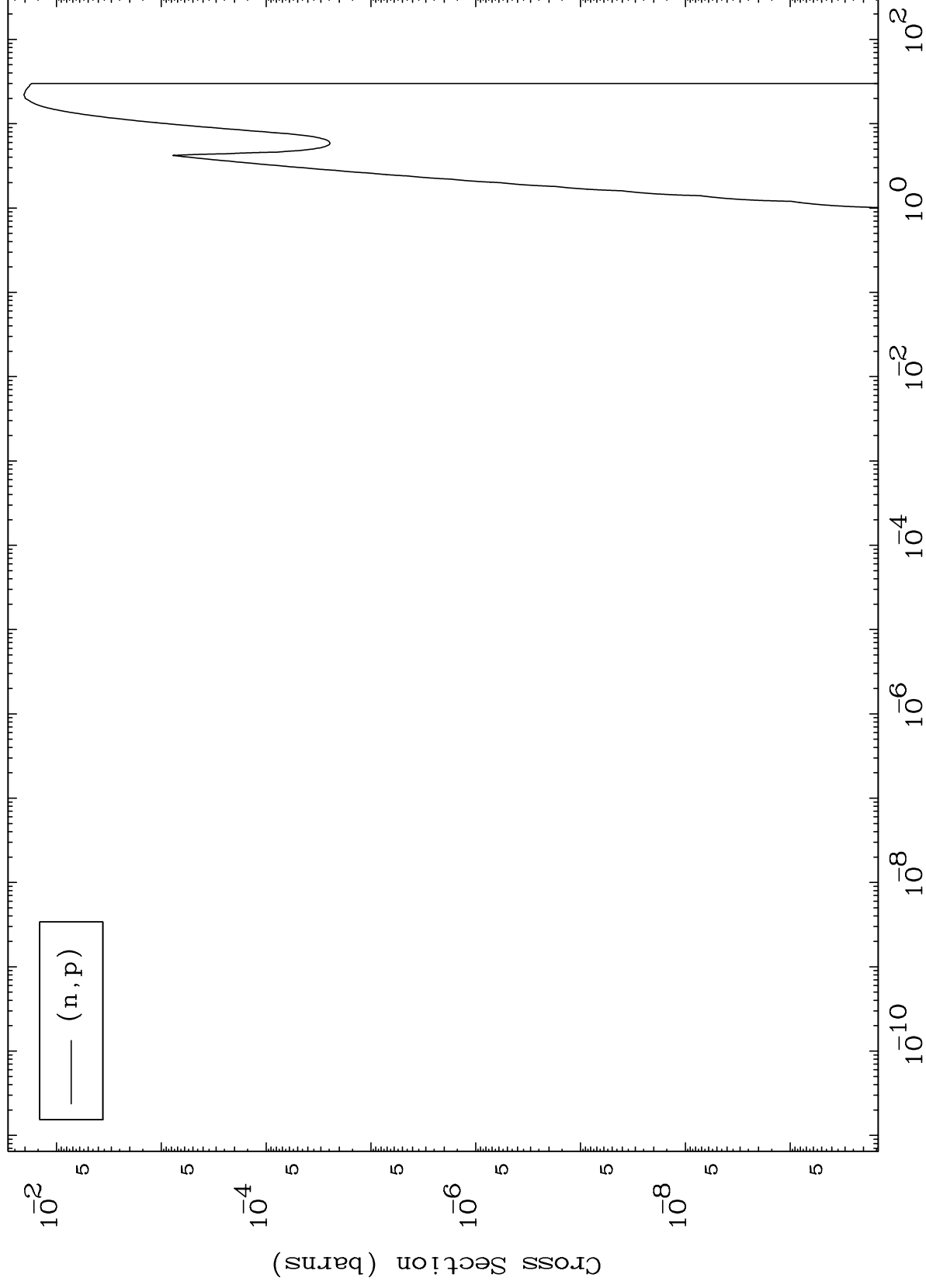


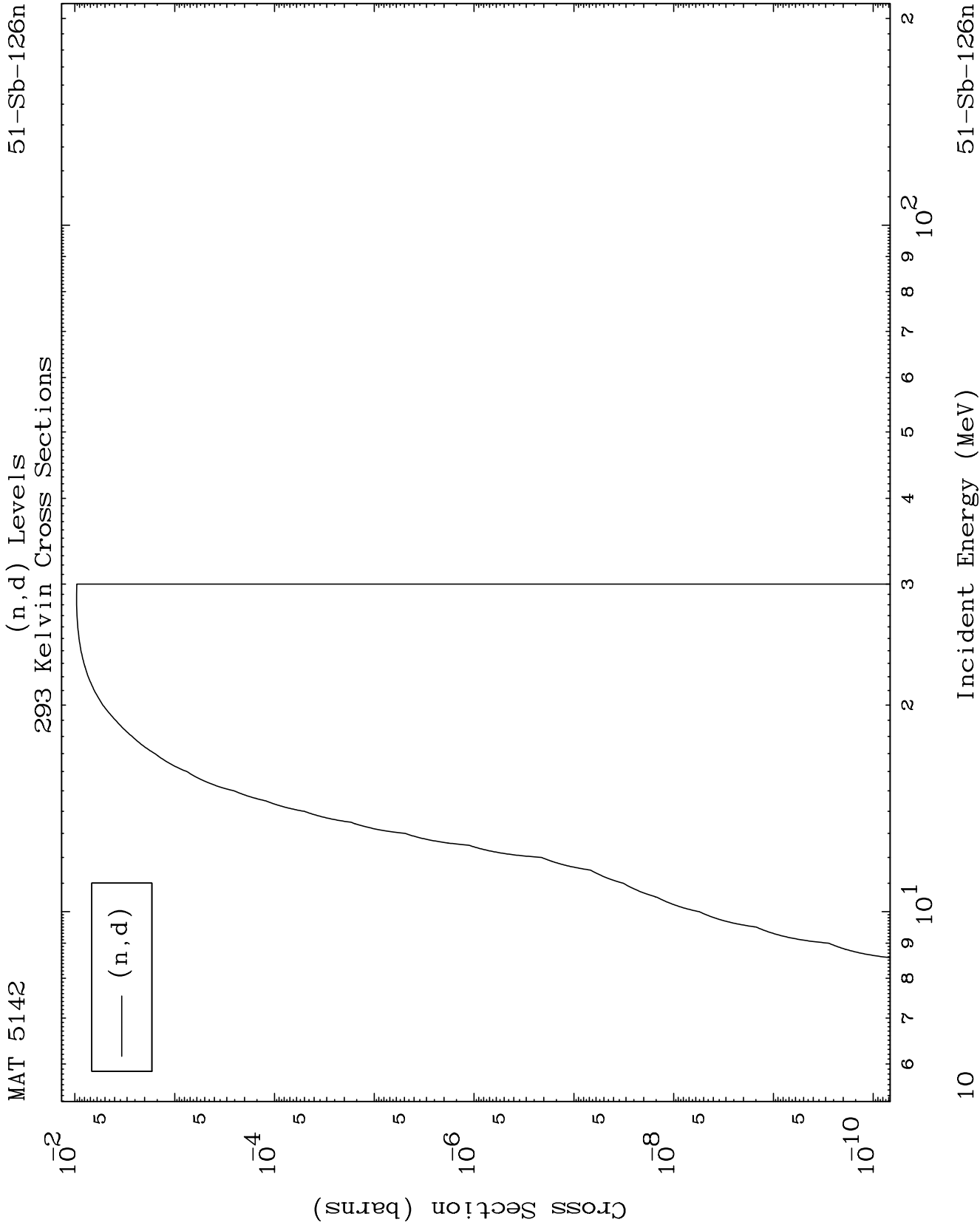


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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-126n

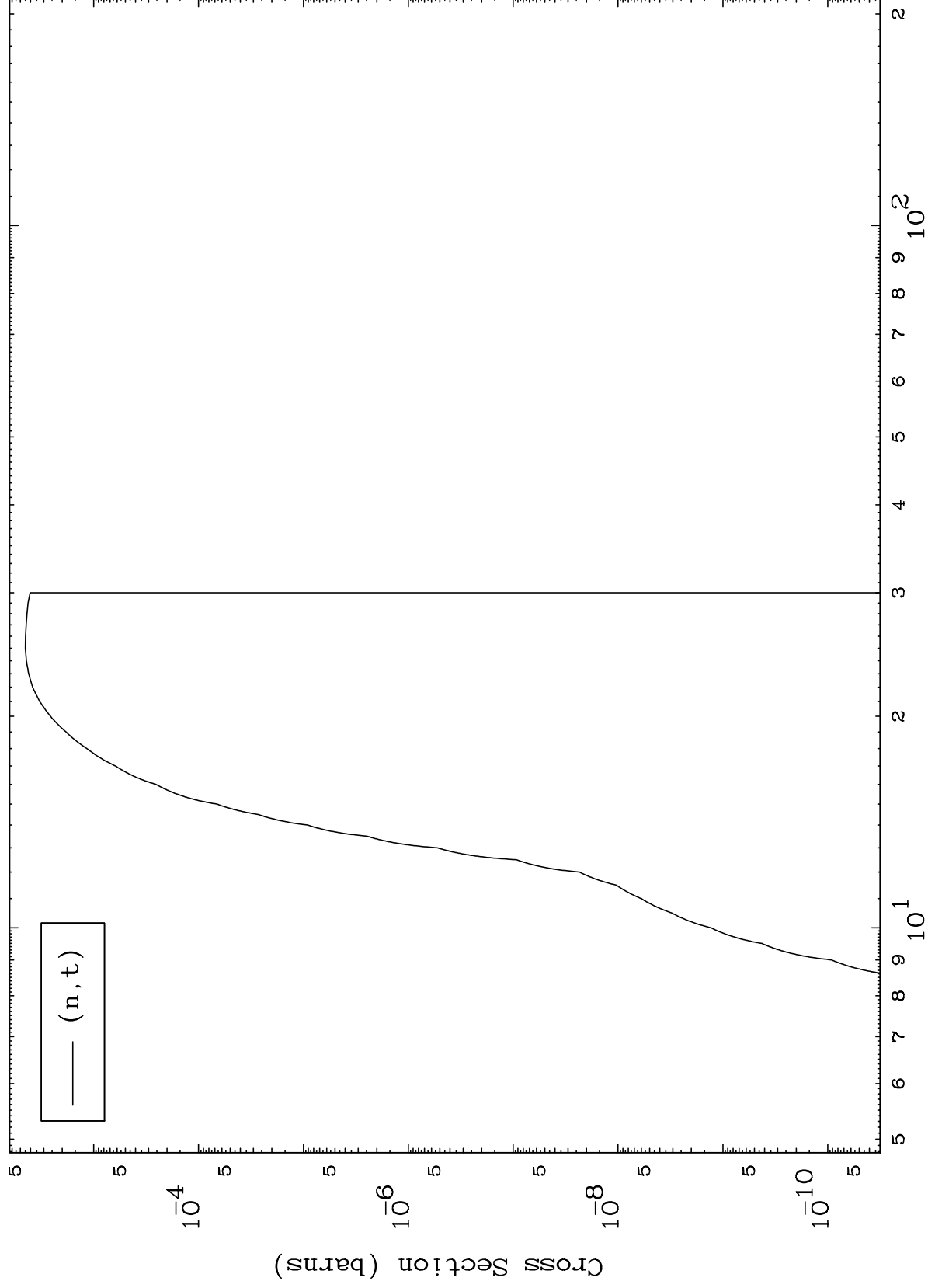




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51-Sb-126n

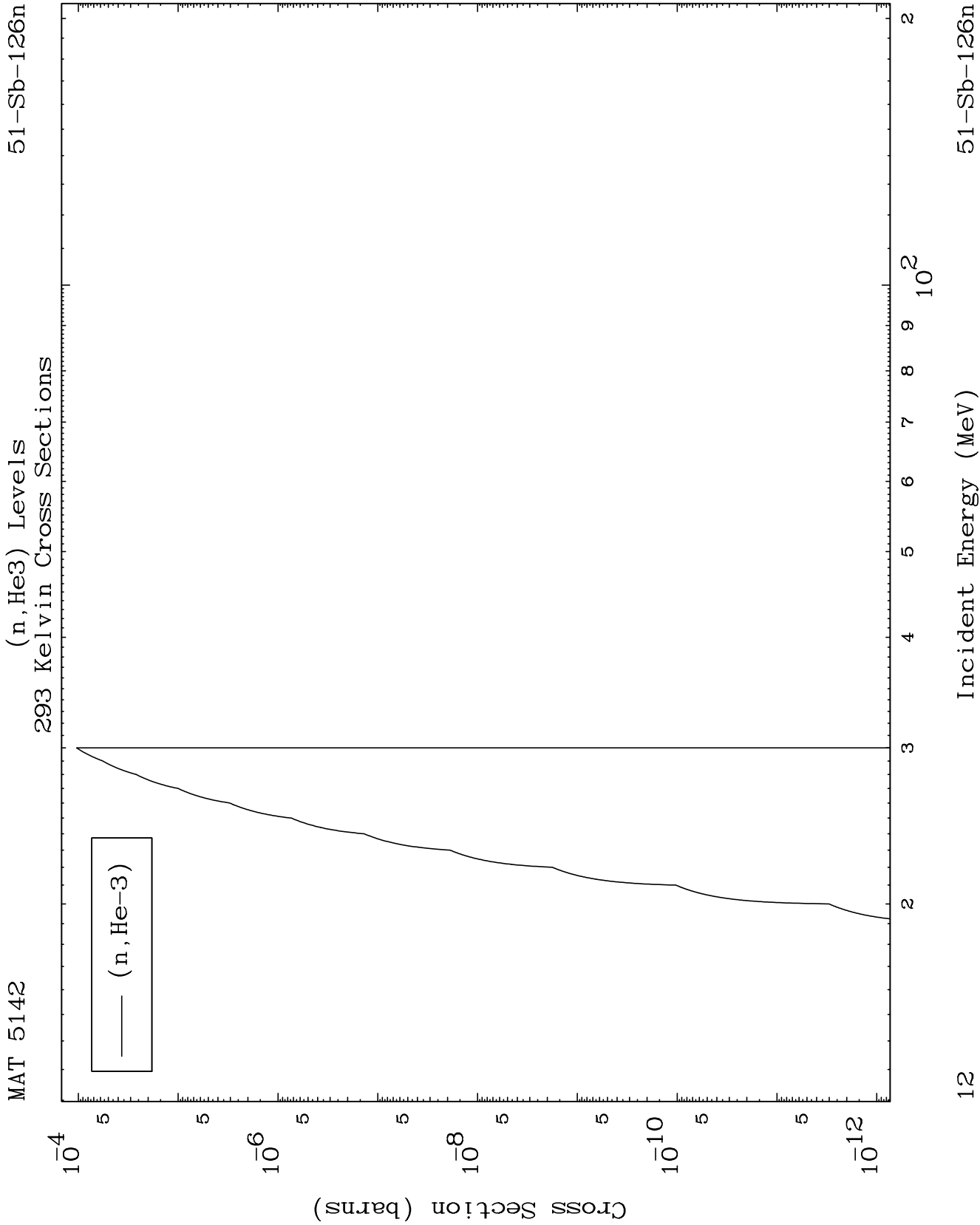
(n,t) Levels
293 Kelvin Cross Sections



11

51-Sb-126n

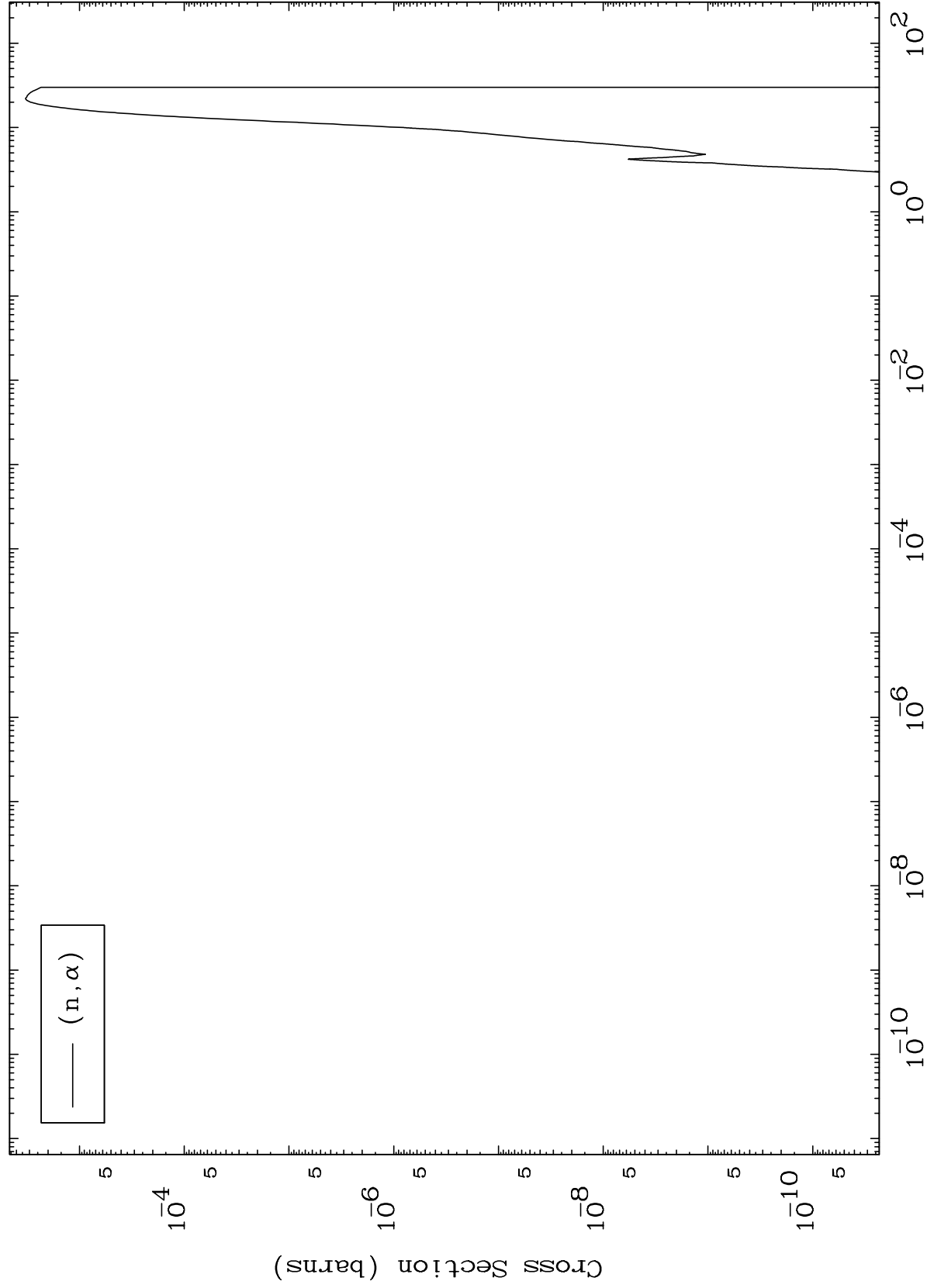
Incident Energy (MeV)



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(n, α) Levels
293 Kelvin Cross Sections

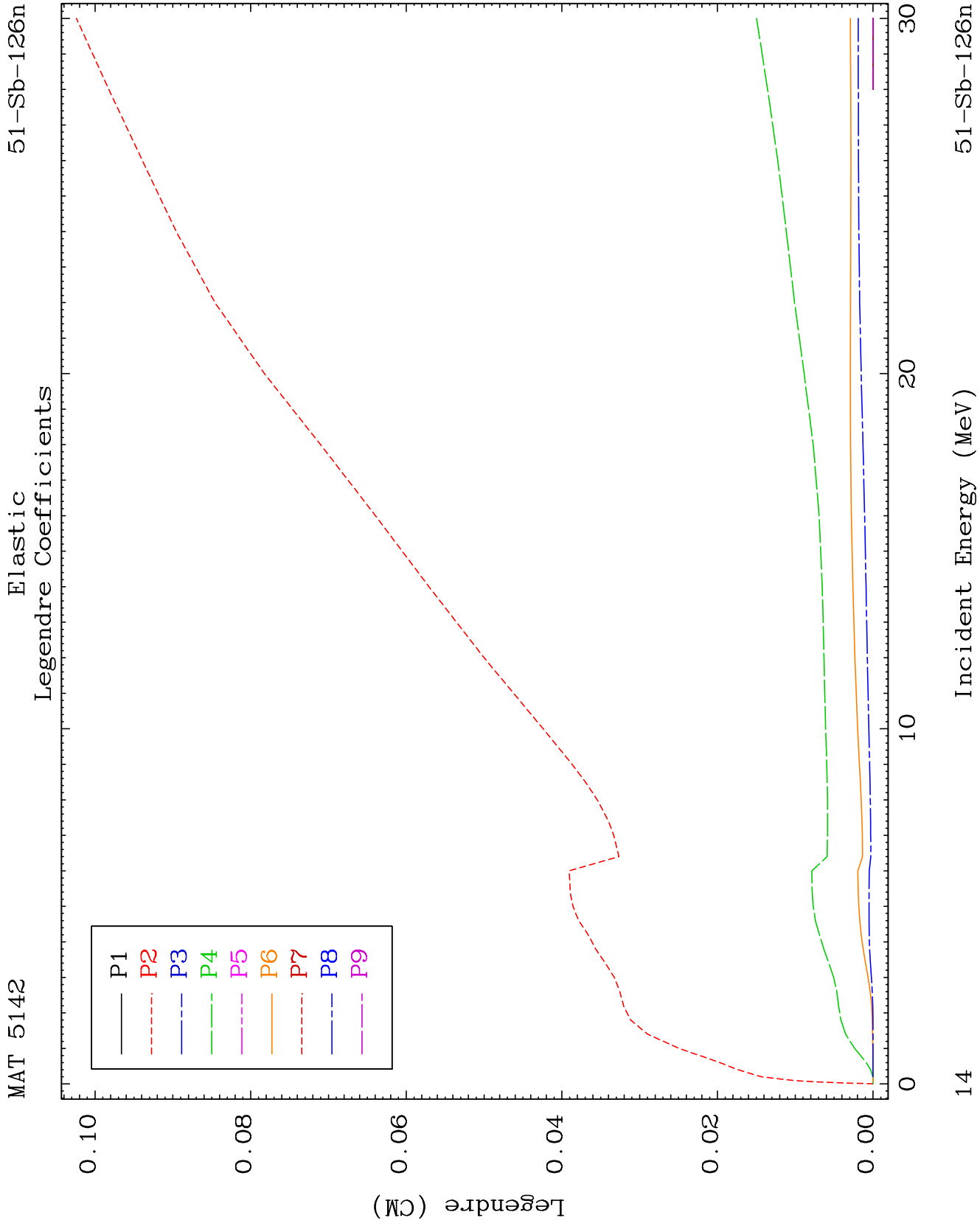
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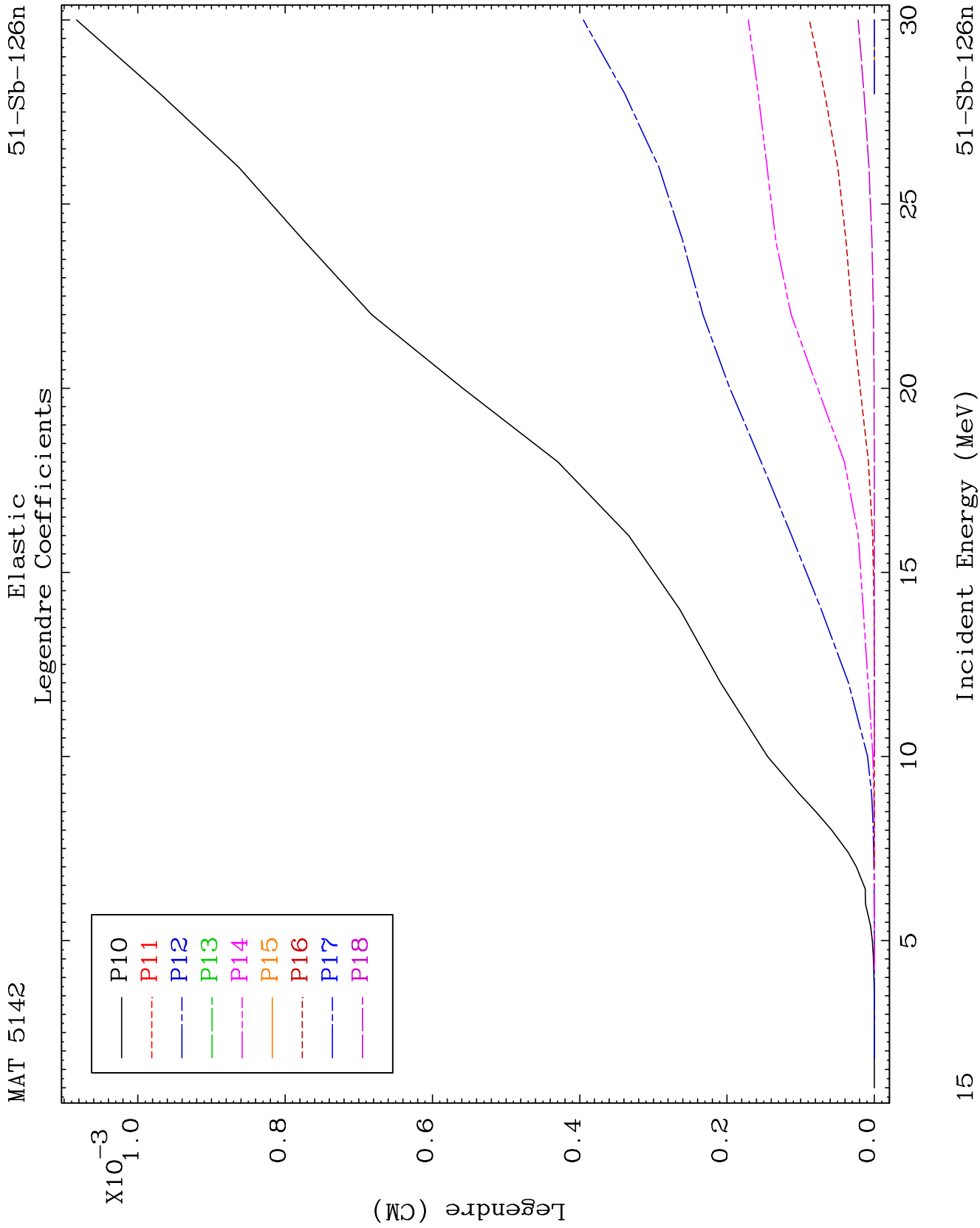


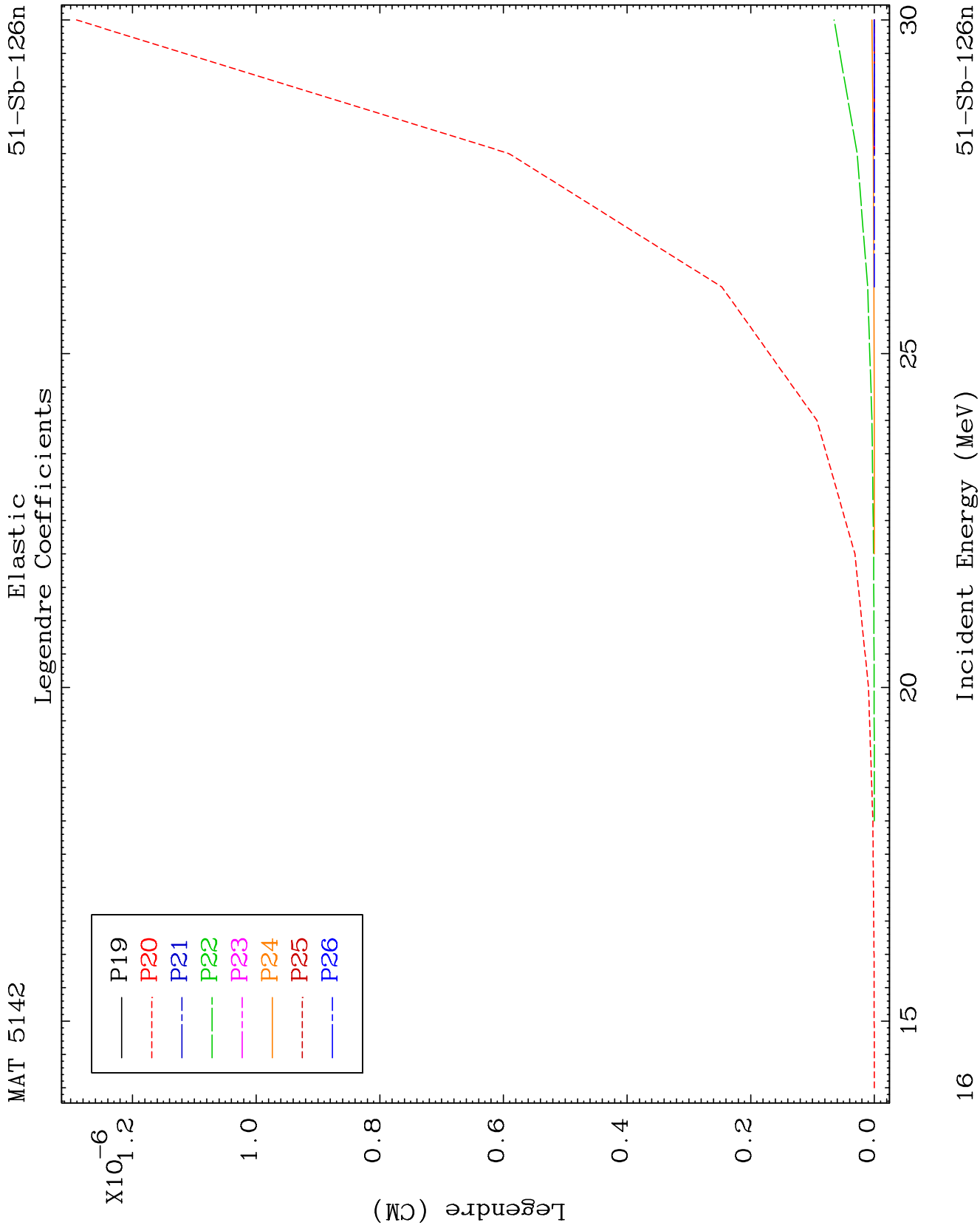
13

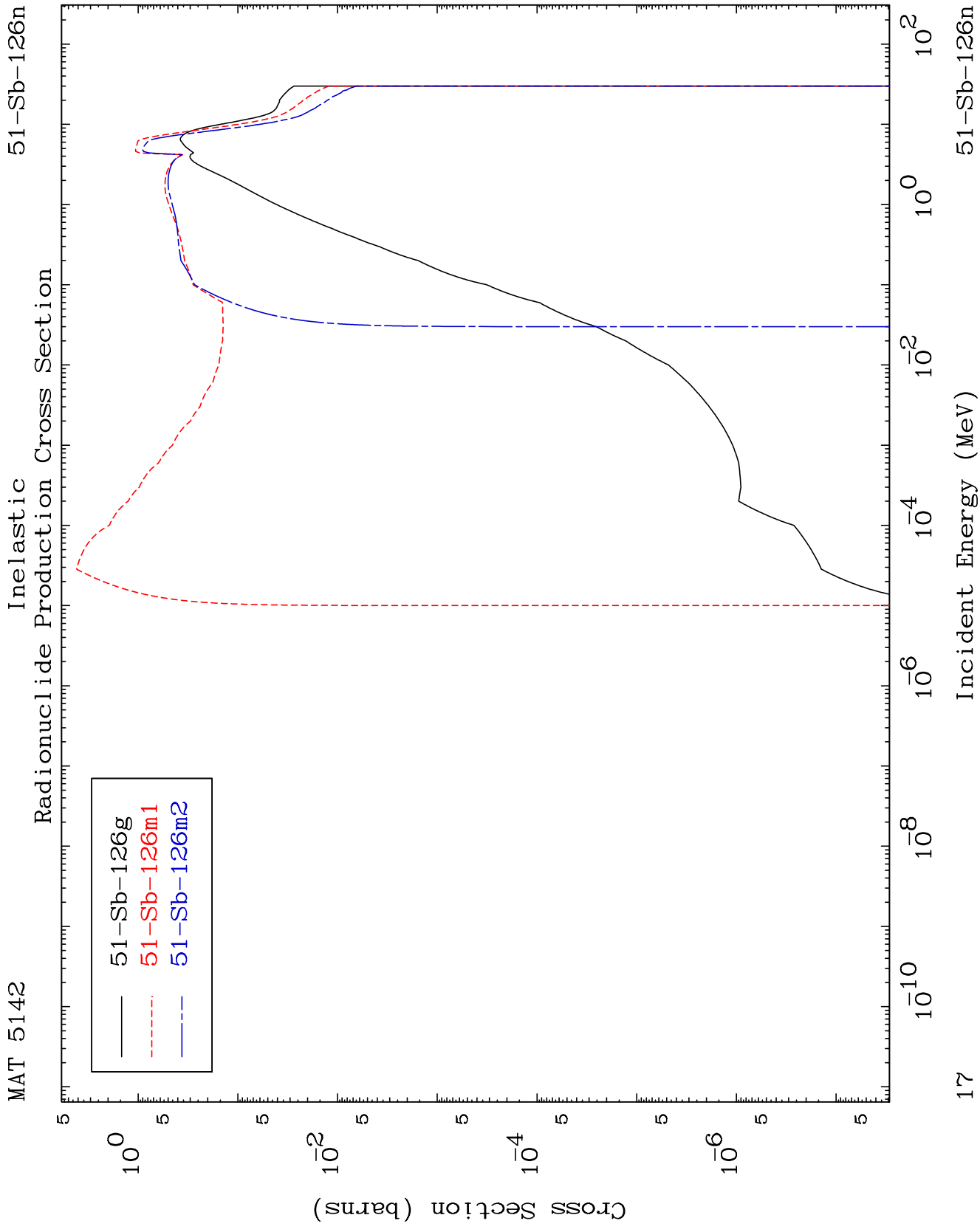
Incident Energy (MeV)

51-Sb-126n







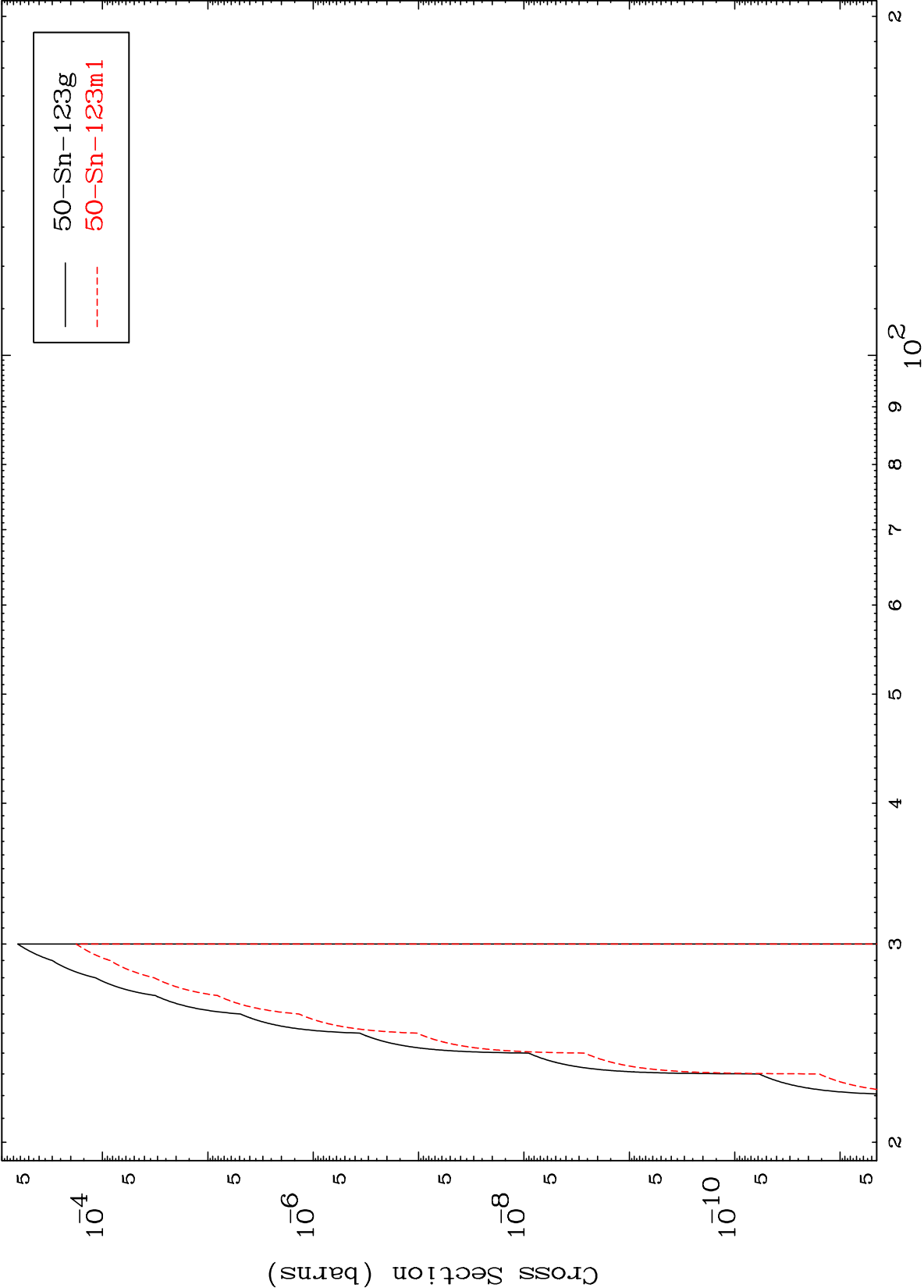


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(n,2n) d

51-Sb-126n

Radionuclide Production Cross Section

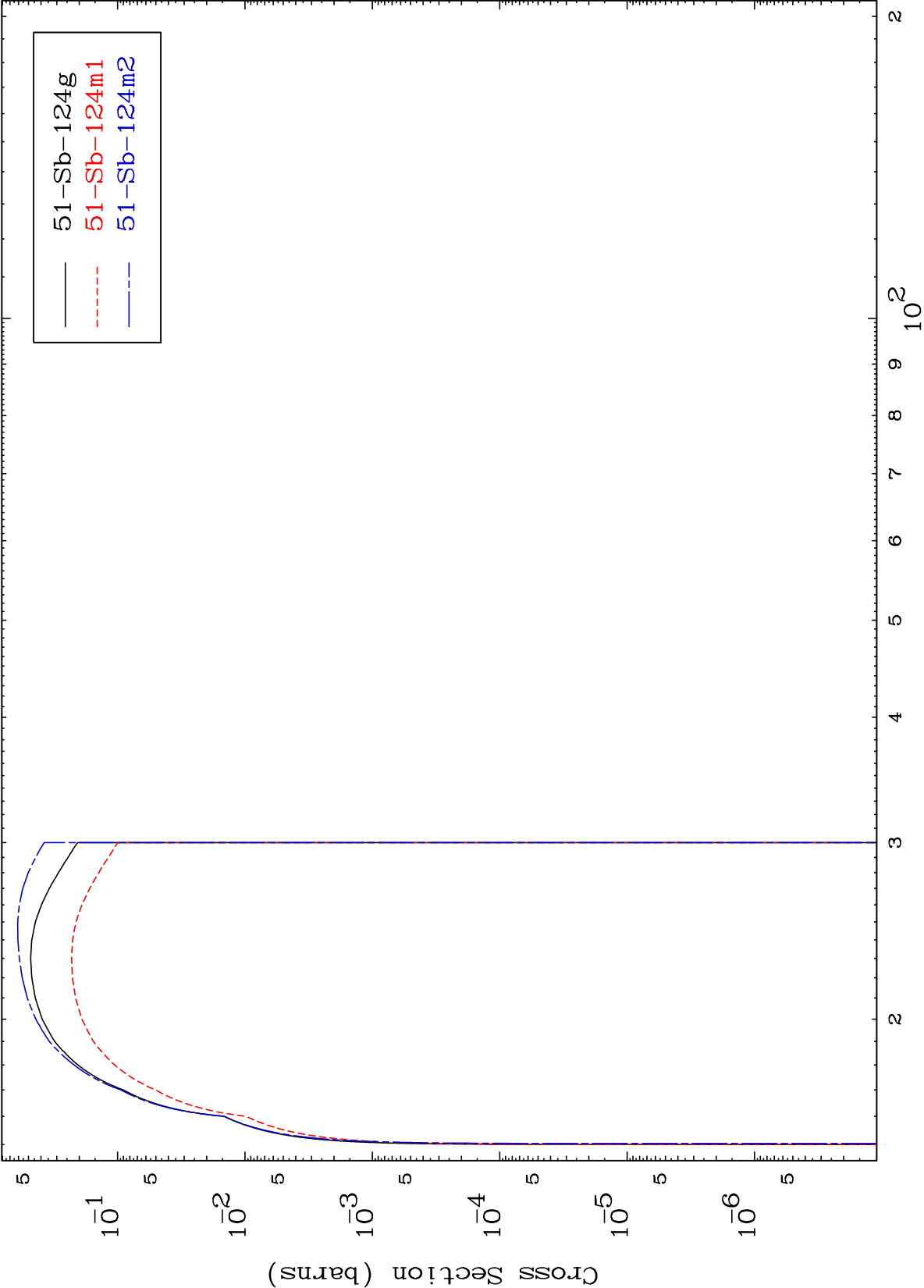


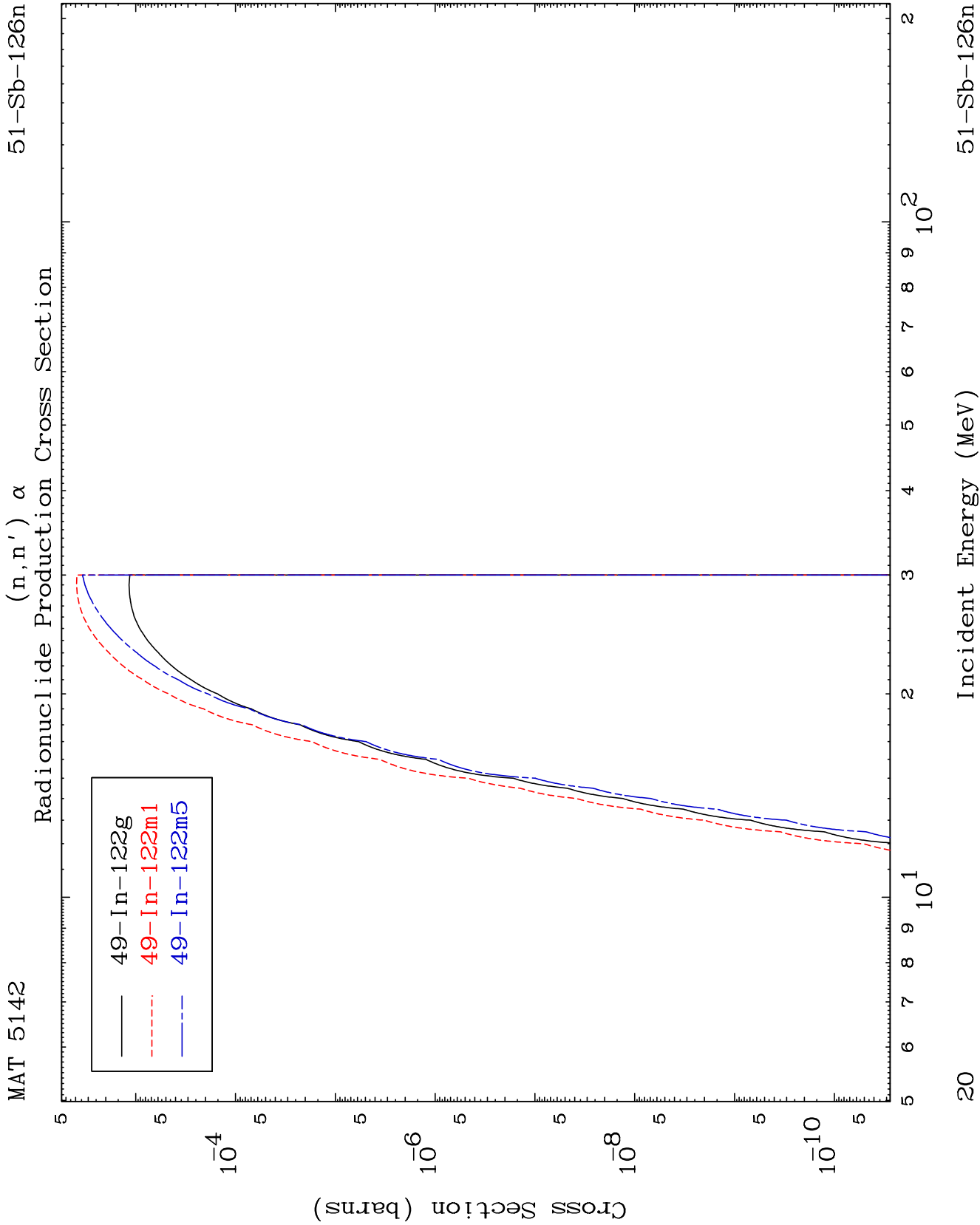
18

Incident Energy (MeV)

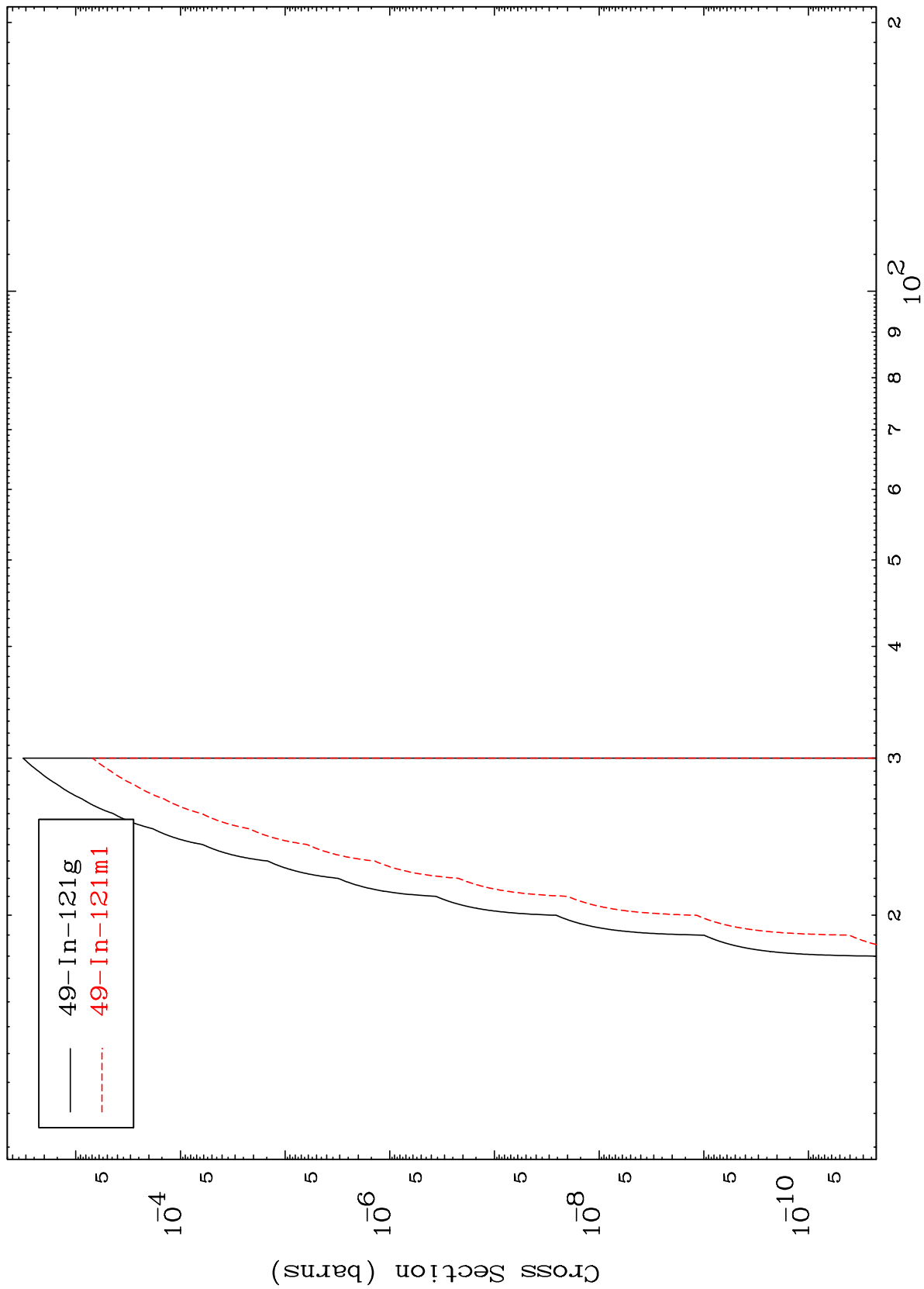
51-Sb-126n

(n,3n)
Radionuclide Production Cross Section

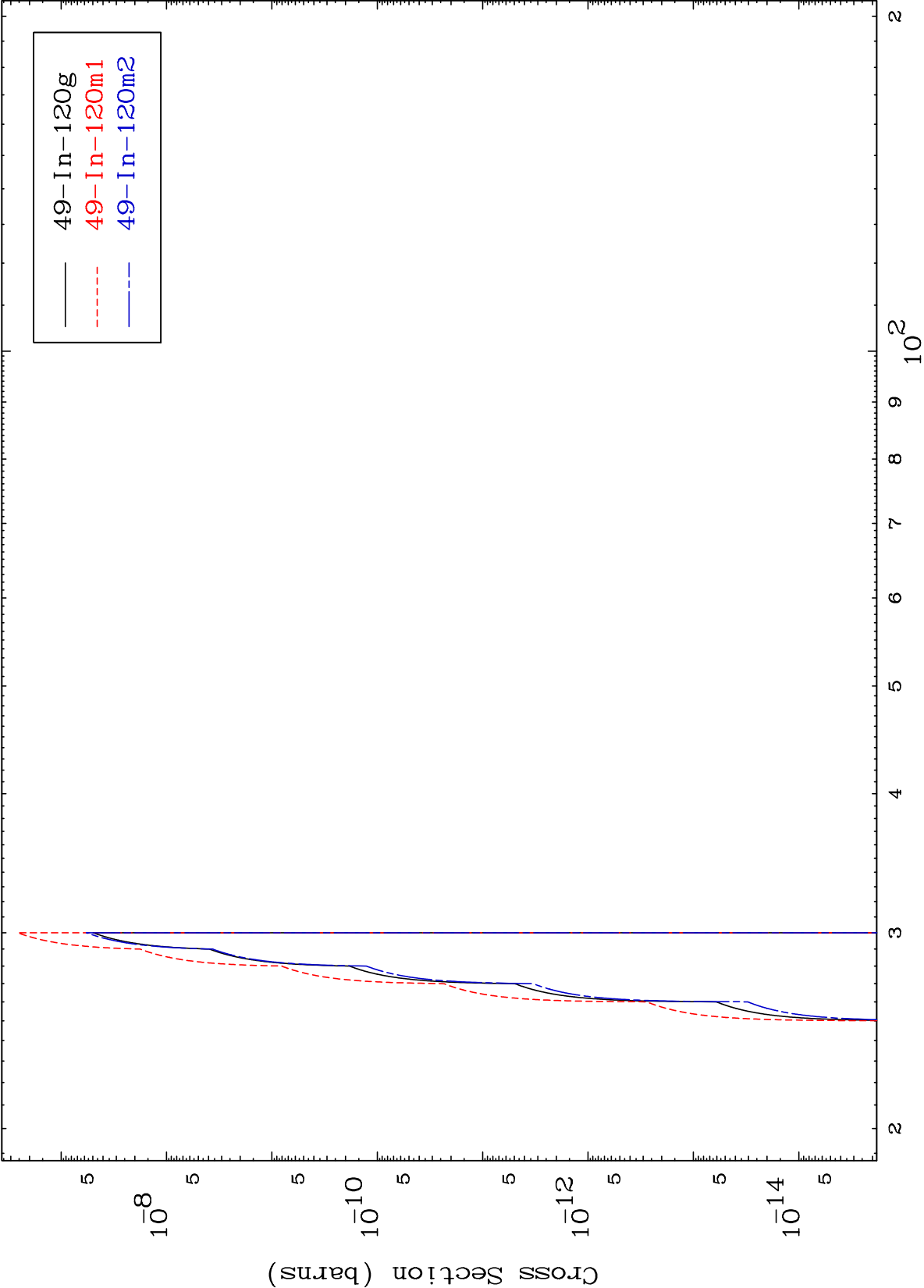




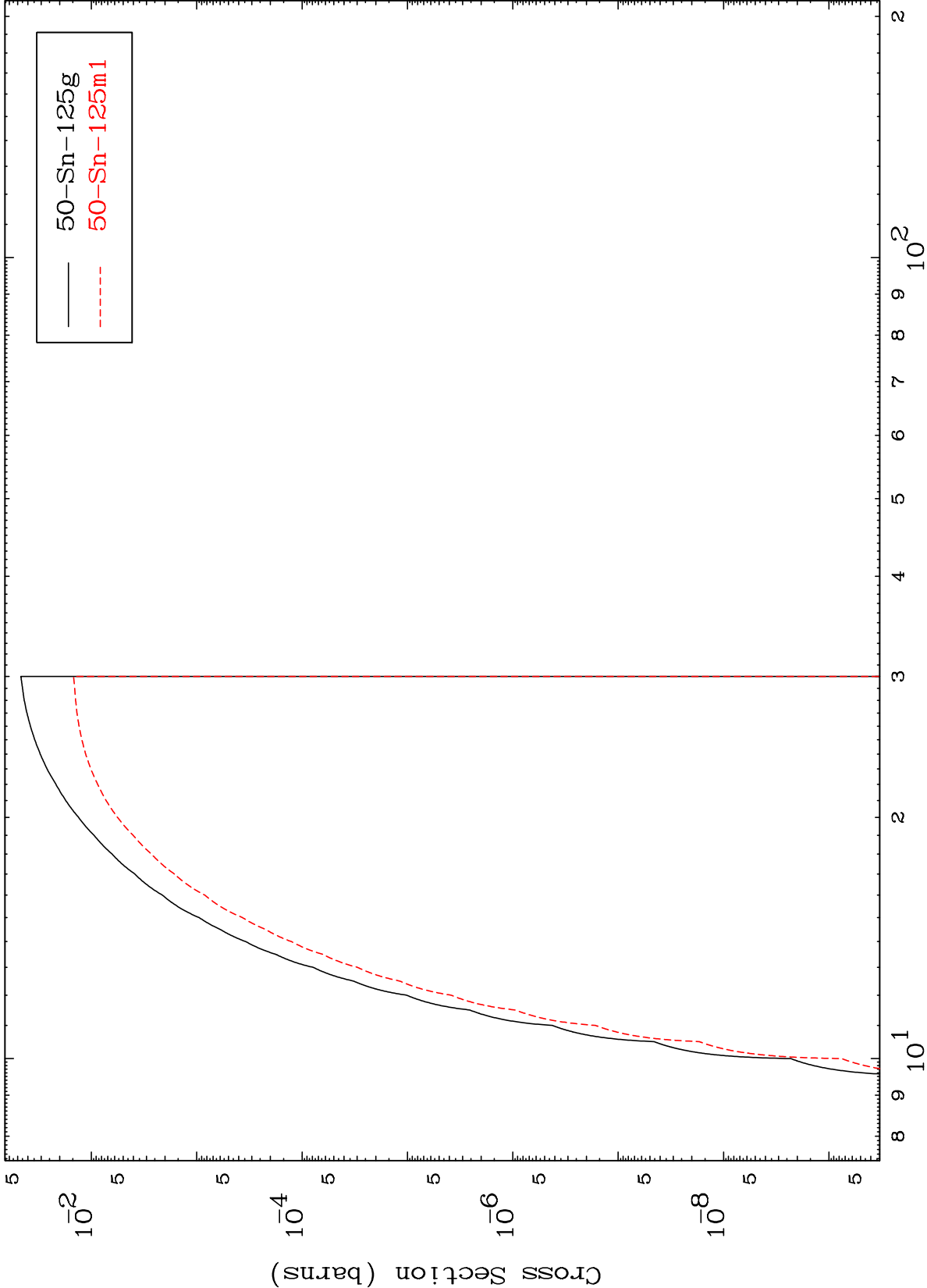
Radionuclide Production Cross Section
(n,2n) α



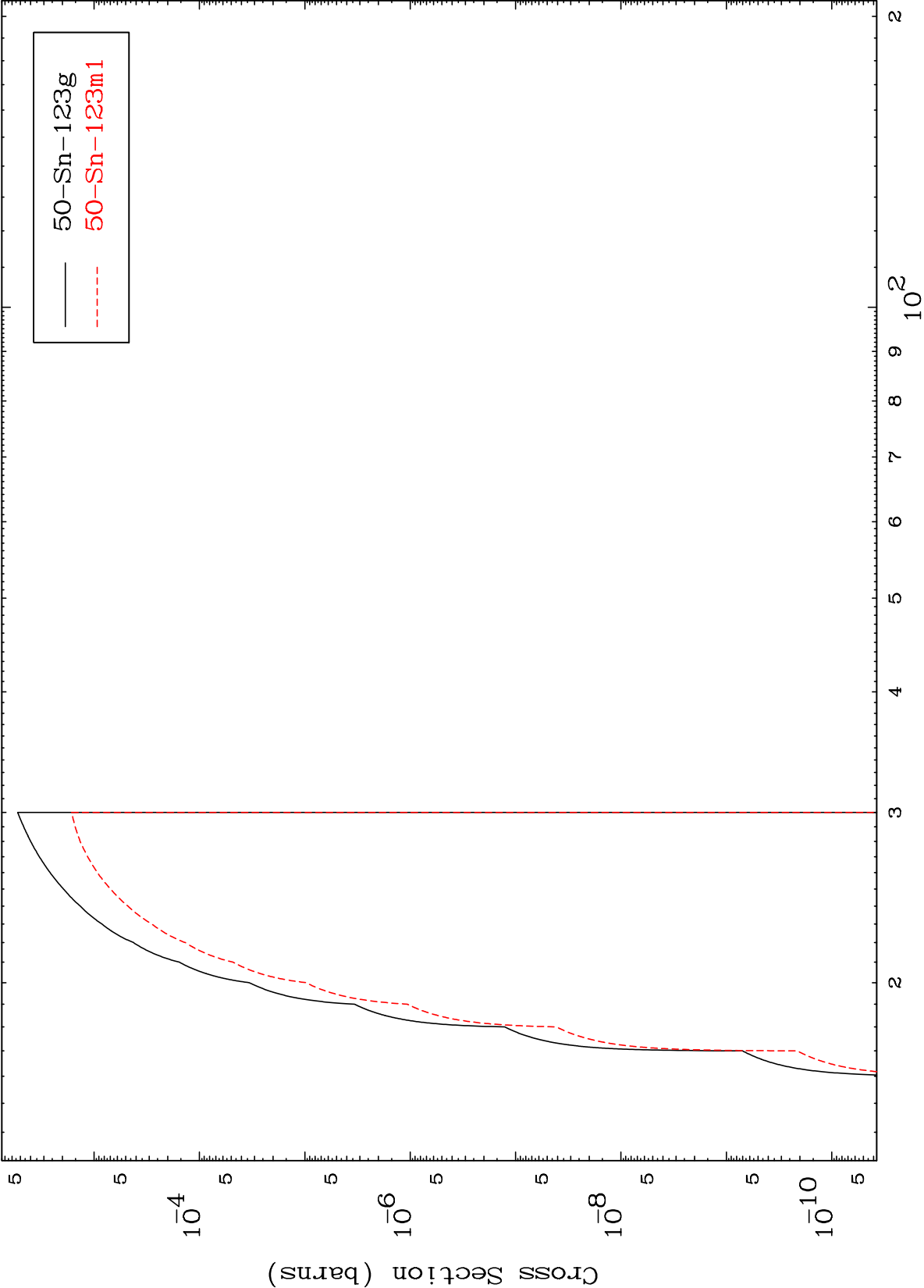
$(n,3n) \alpha$
Radionuclide Production Cross Section



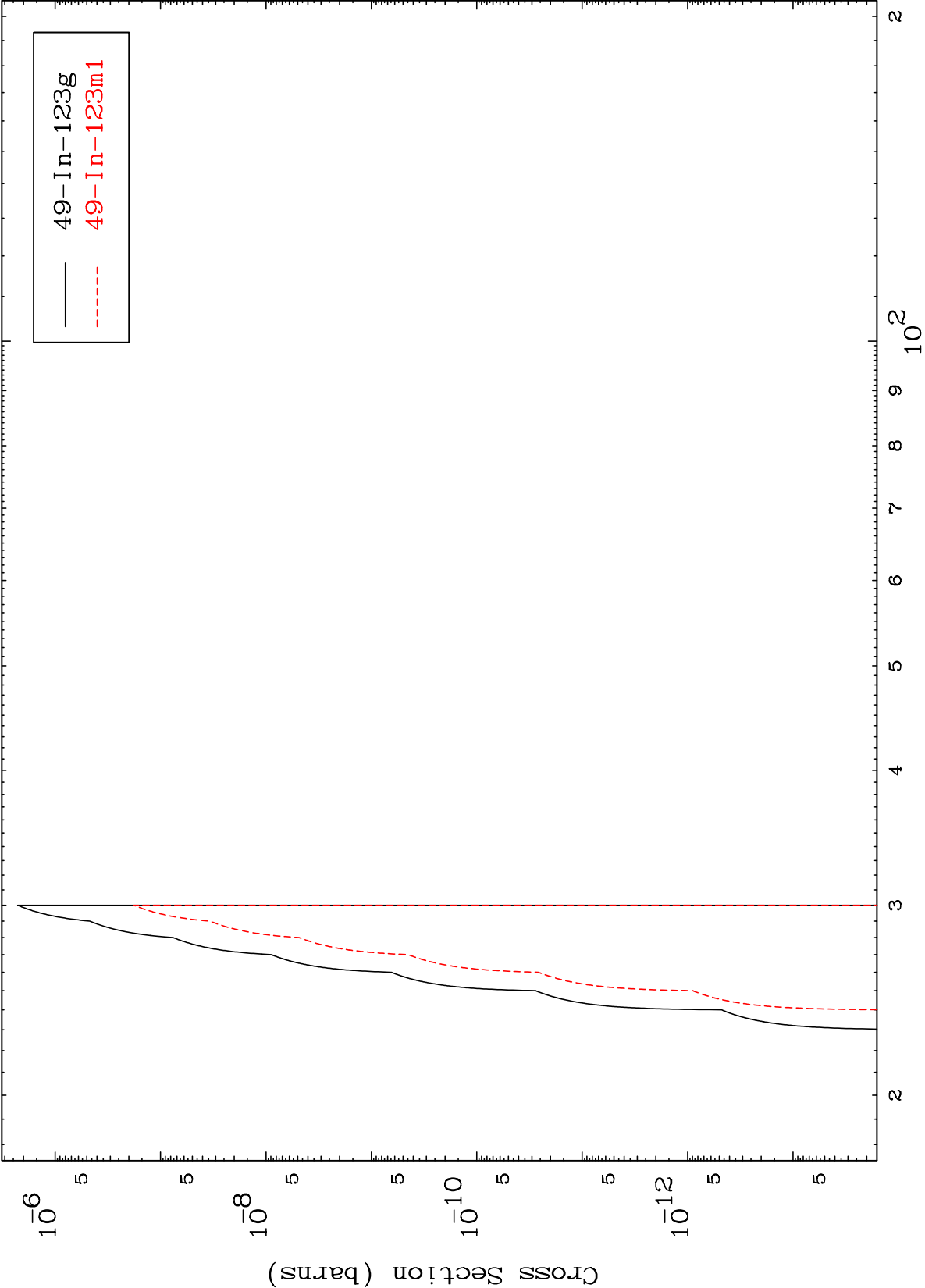
(n,n') p
Radionuclide Production Cross Section



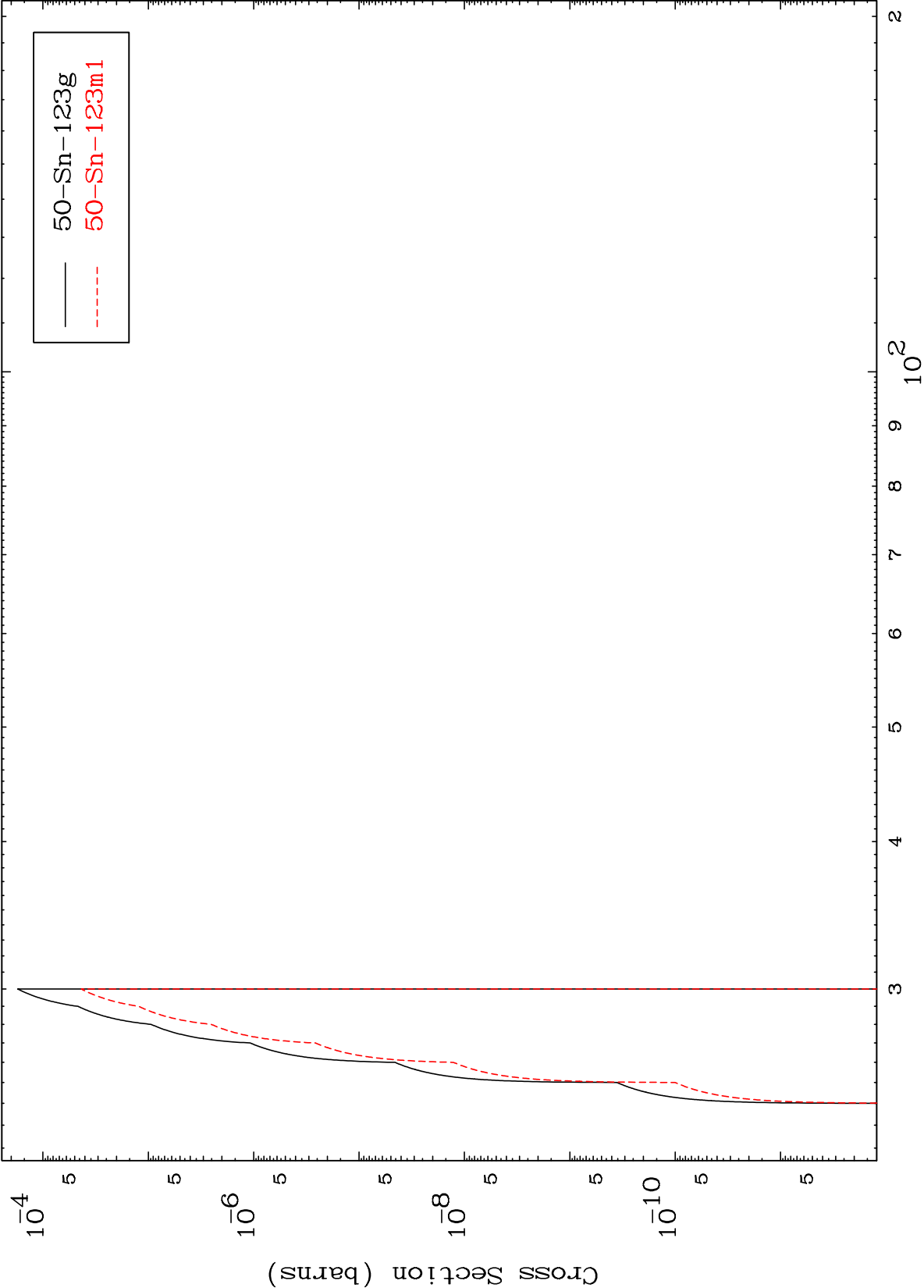
Radionuclide Production Cross Section



Radionuclide Production Cross Section



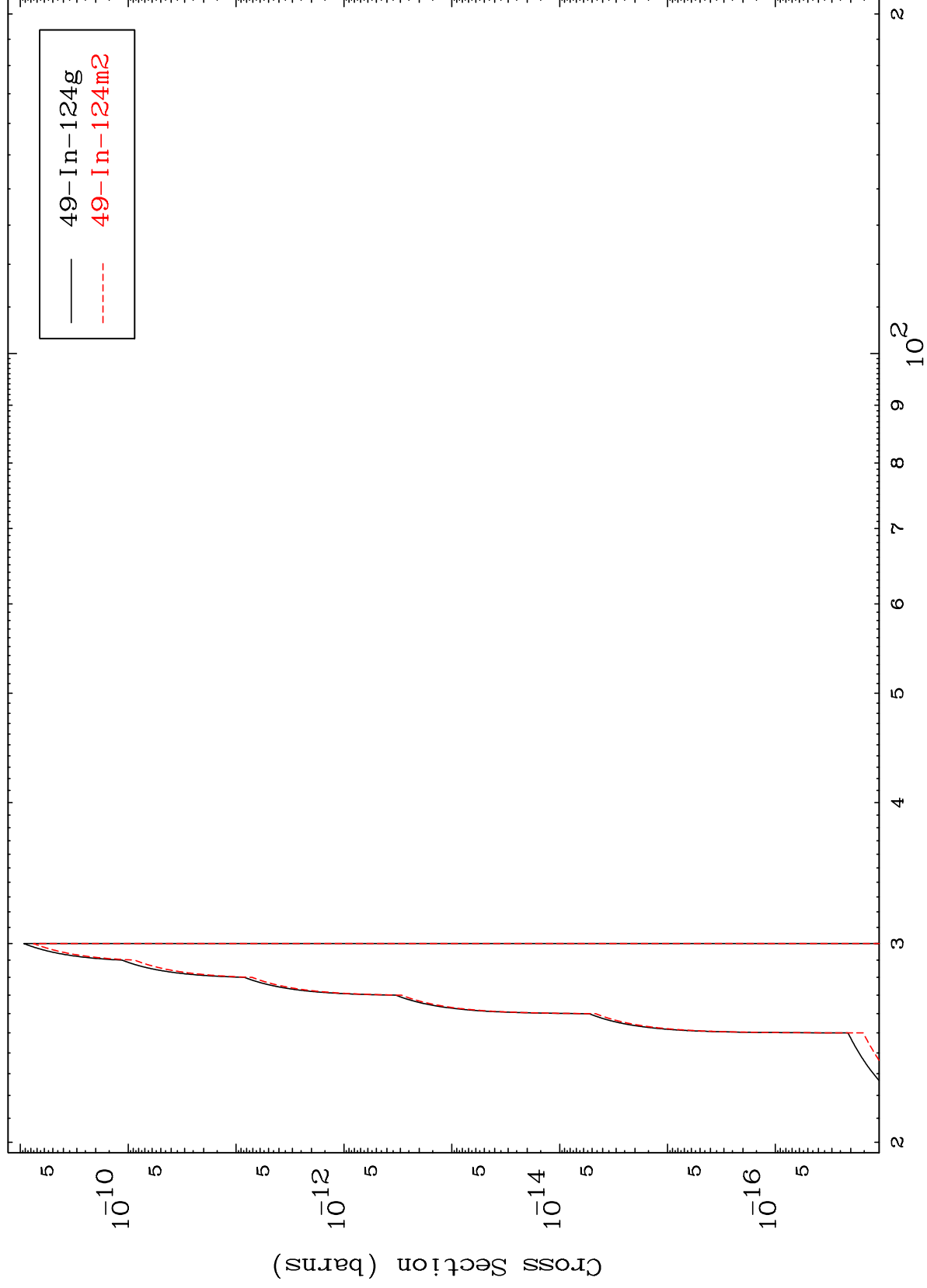
(n,3n) p
Radionuclide Production Cross Section



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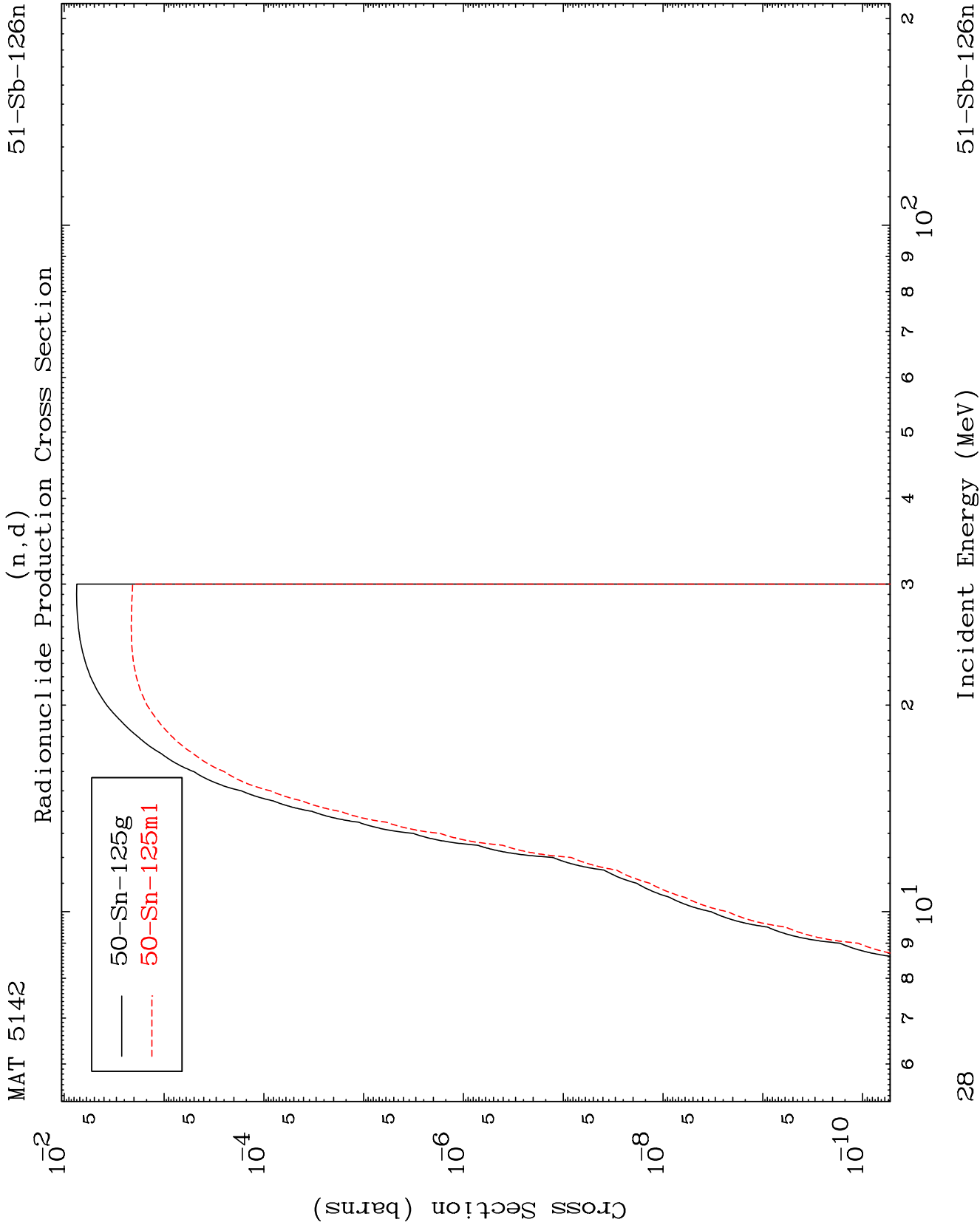
(n,2n) p
Radionuclide Production Cross Section



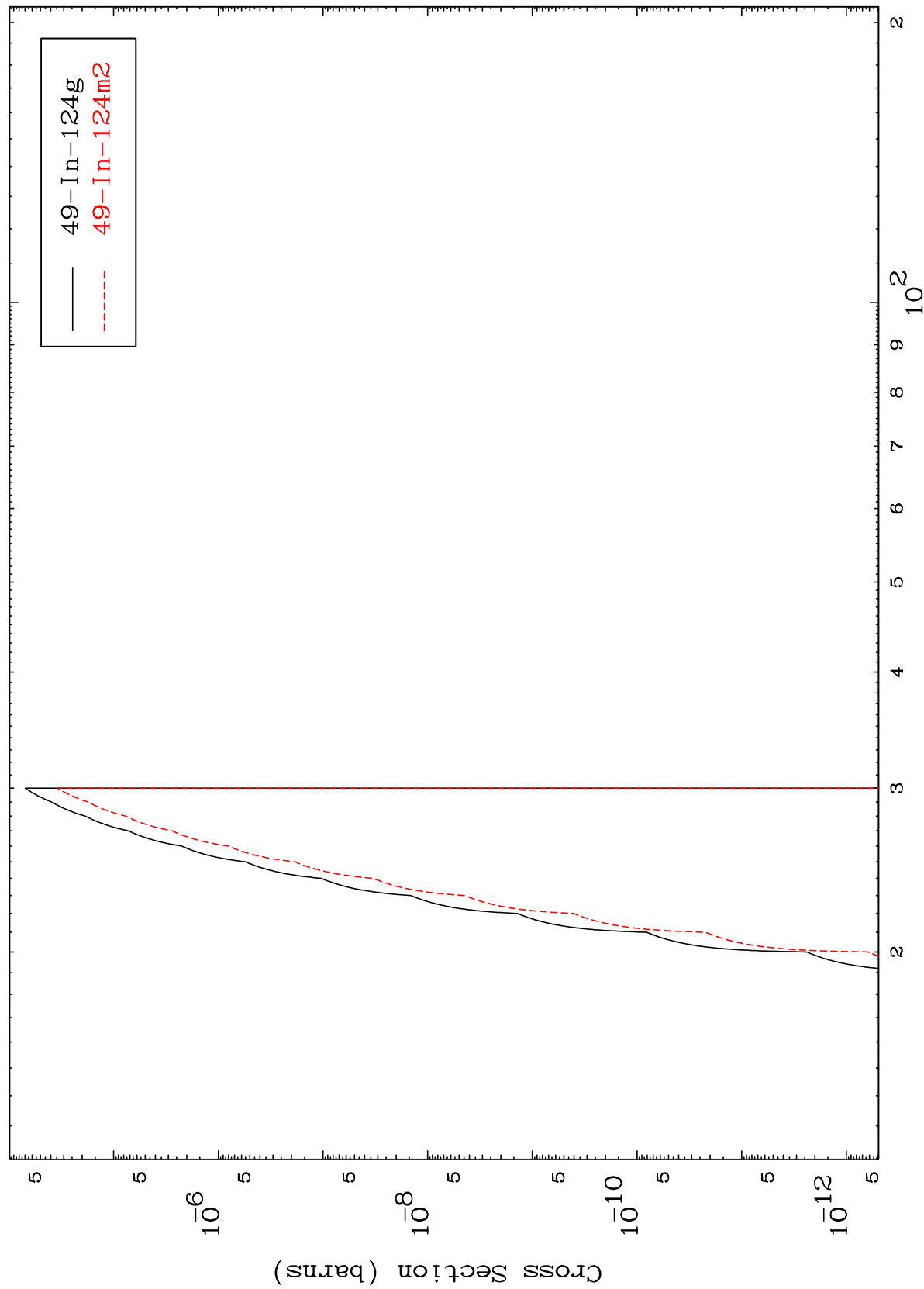
51-Sb-126n

Incident Energy (MeV)

27



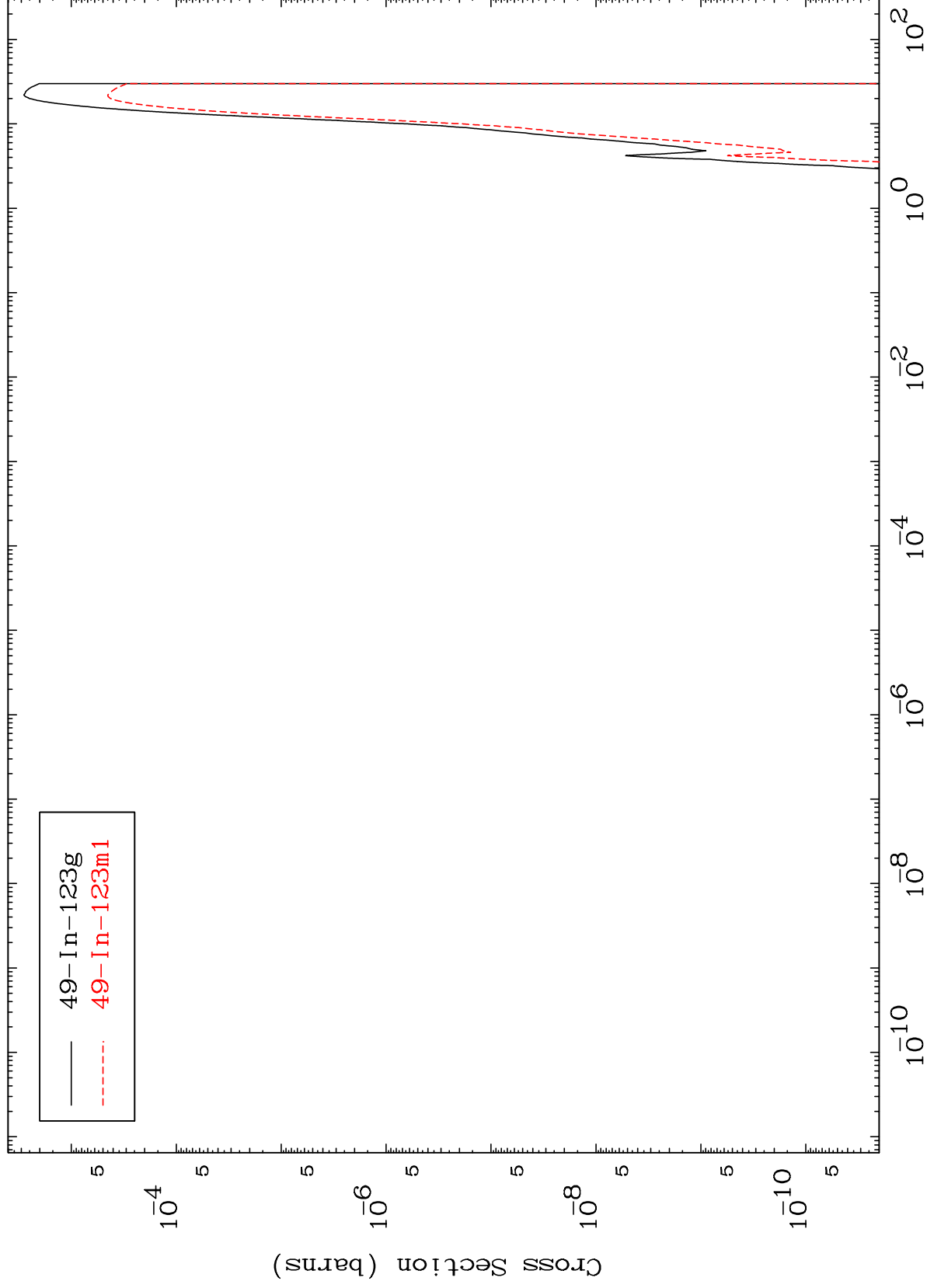
(n,He-3)
Radionuclide Production Cross Section



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51-Sb-126n

Radionuclide Production Cross Section
(n, α)



51-Sb-126n

Incident Energy (MeV)

30

Radionuclide Production Cross Section
(n,2p)

