

Program EVALPLOT
(Version 2017-1)

by

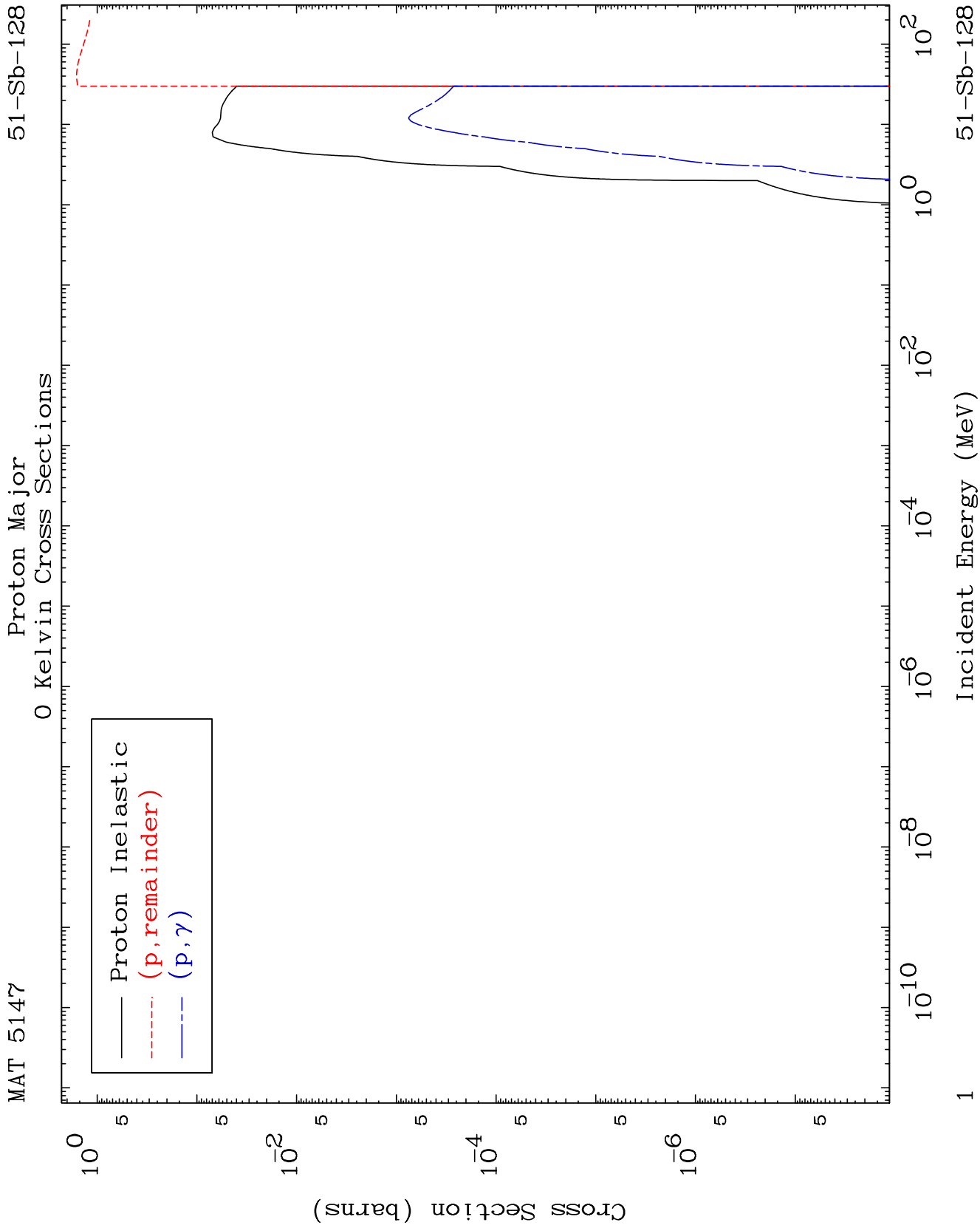
Dermott E. Cullen
(Present Contact Information)

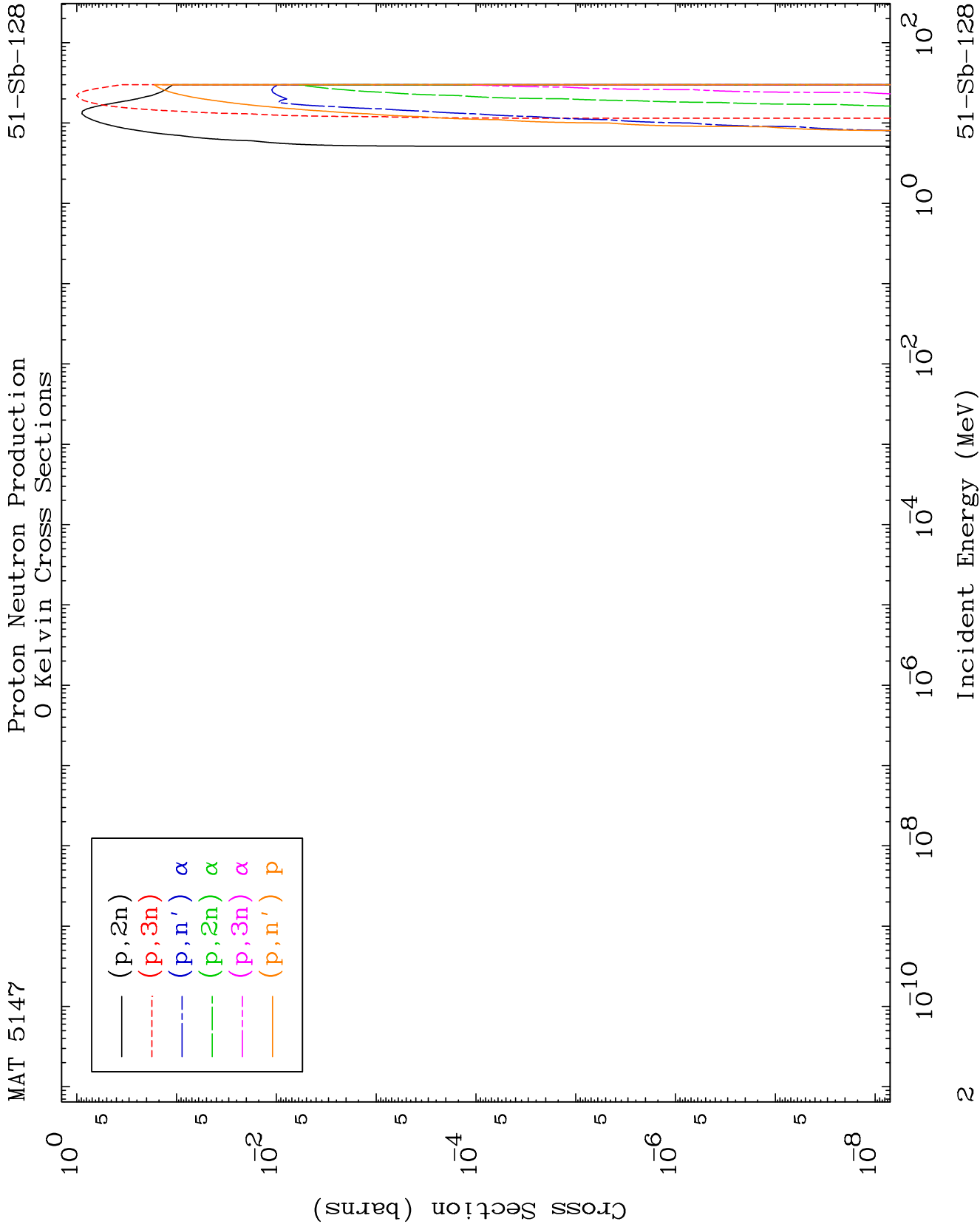
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

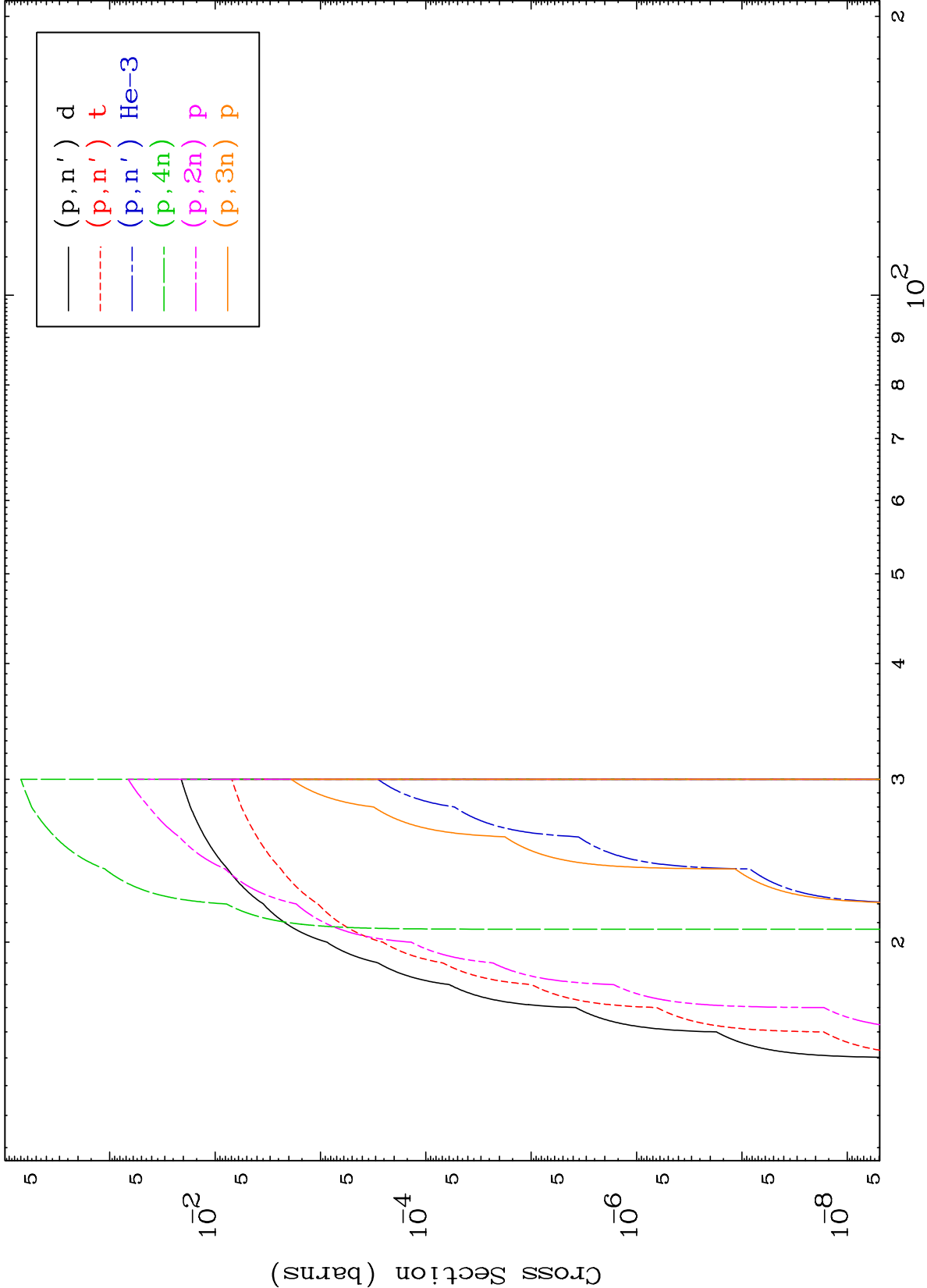
Tele: 925-443-1911

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

Press Mouse Button to Start



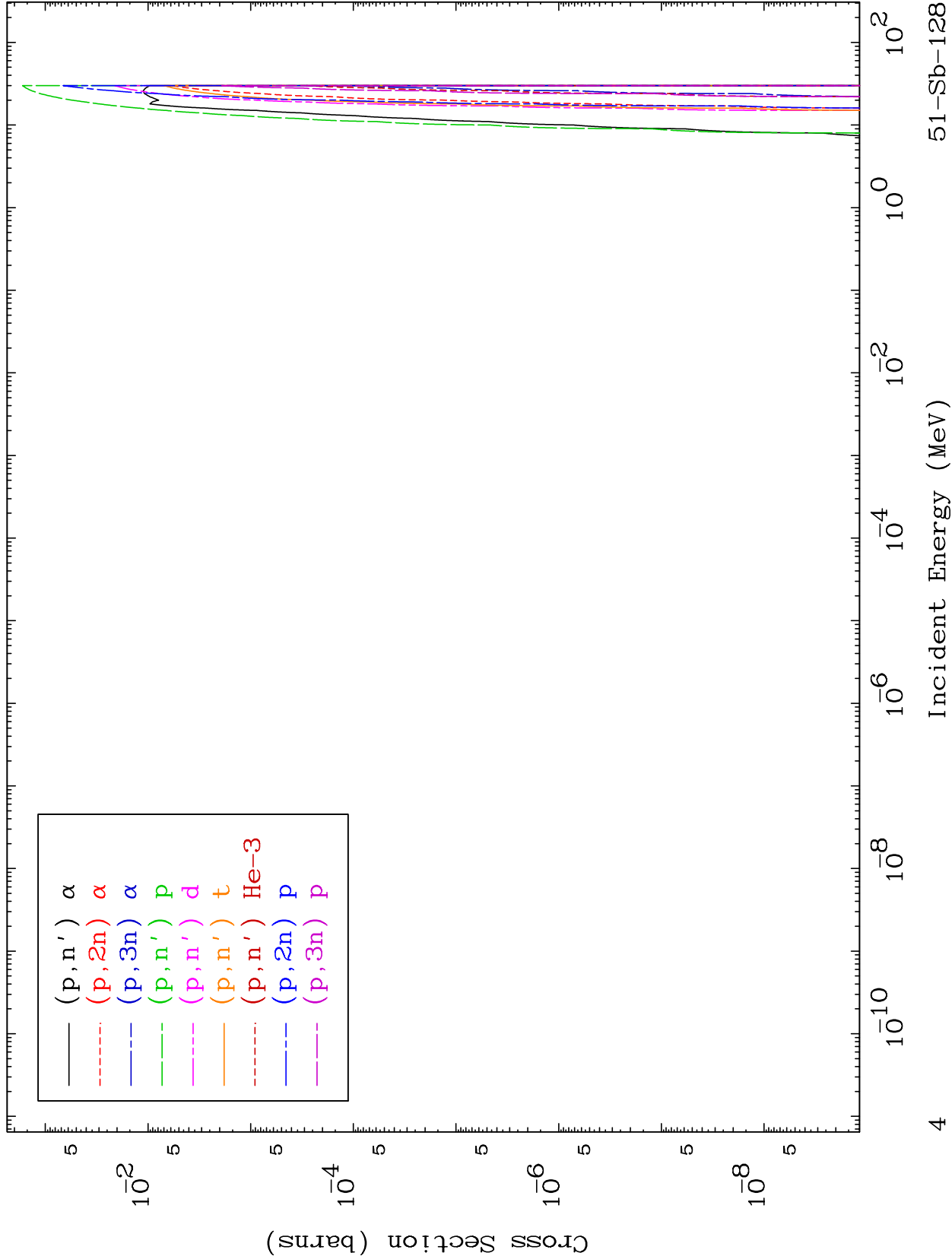




MAT 5147

Proton Charged Particle
0 Kelvin Cross Sections

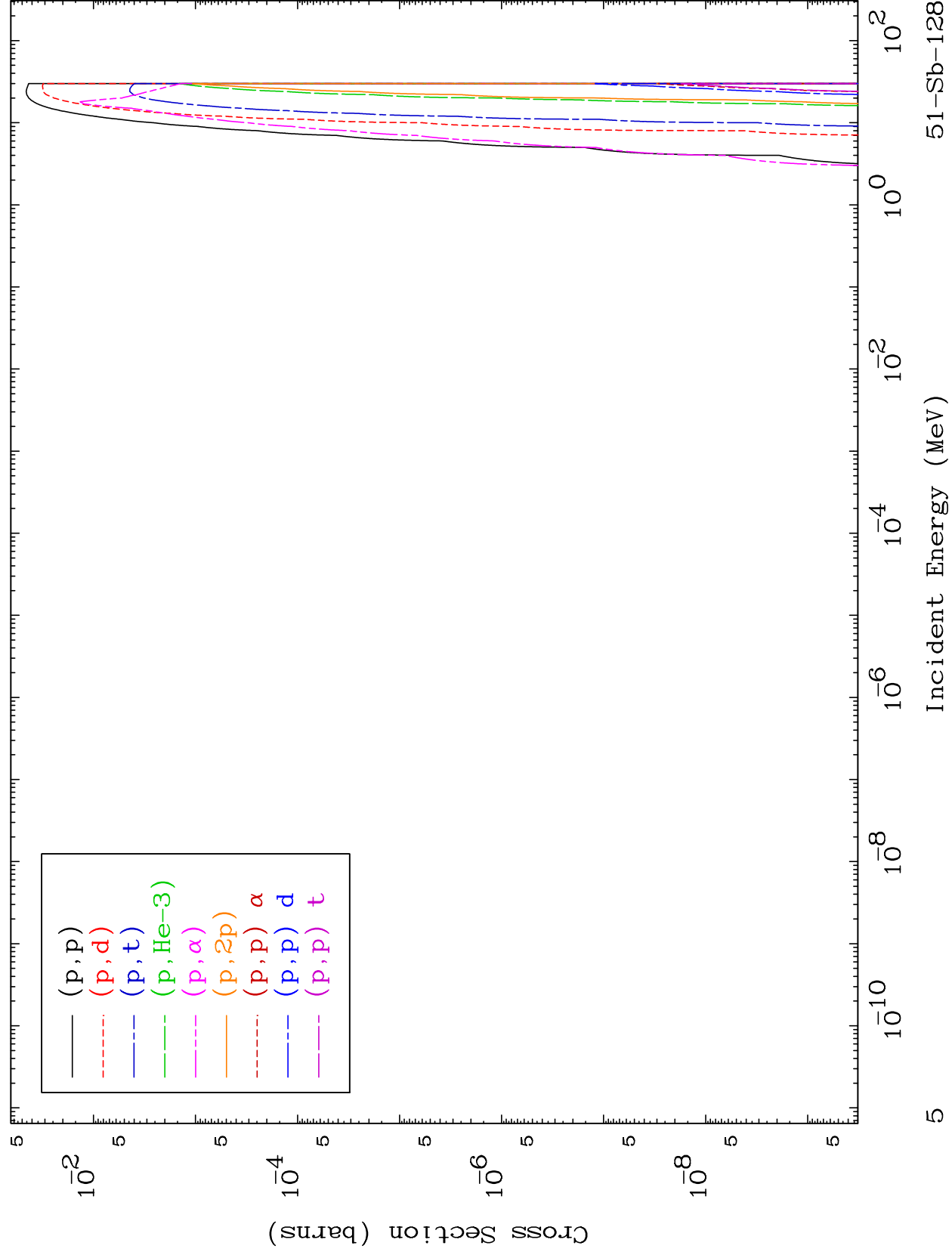
51-Sb-128



MAT 5147

Proton Charged Particle
0 Kelvin Cross Sections

51-Sb-128

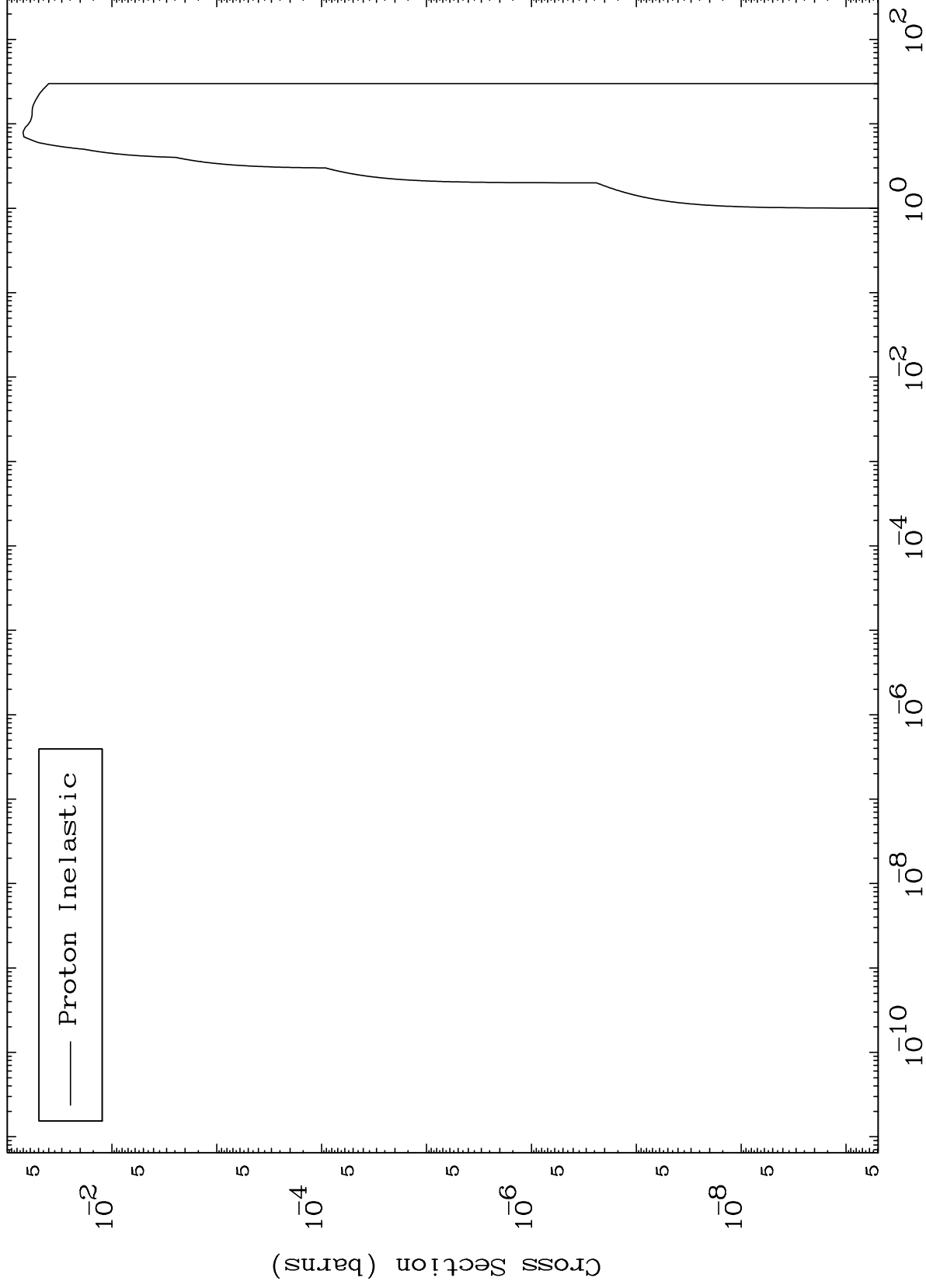


MAT 5147

(p,n') Level

0 Kelvin Cross Sections

51-Sb-128



6

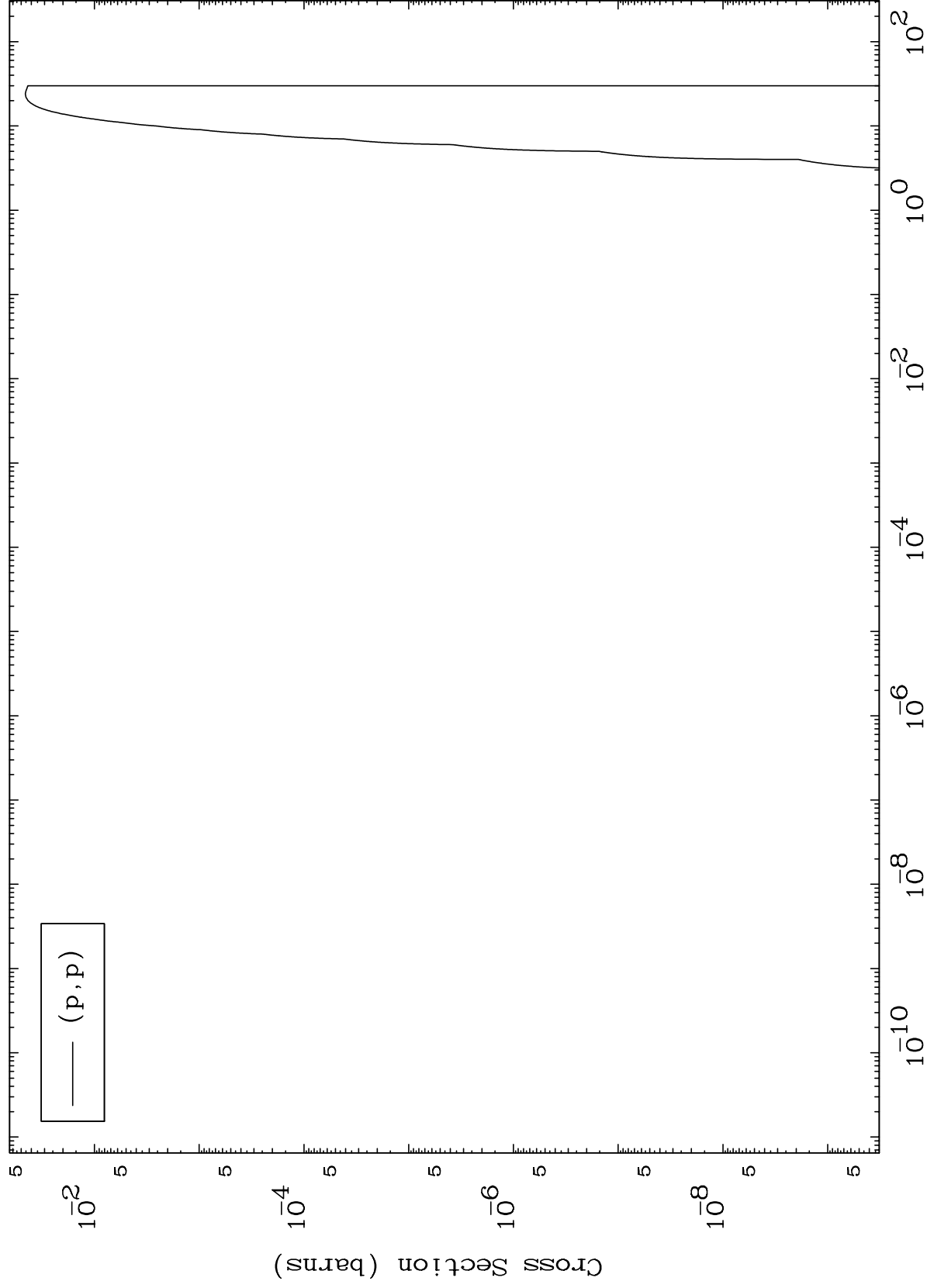
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,p) Levels
0 Kelvin Cross Sections



51-Sb-128

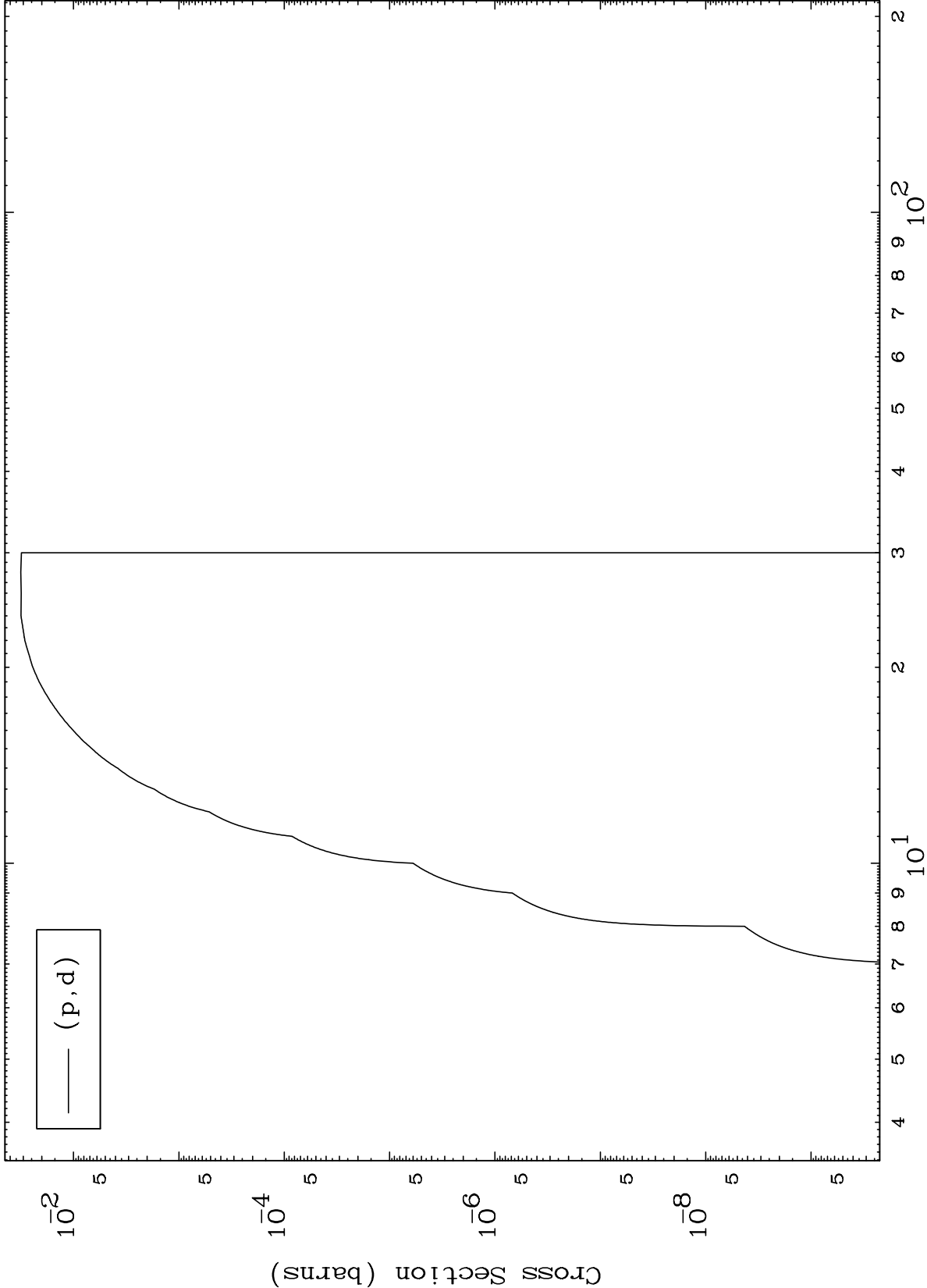
Incident Energy (MeV)

7

MAT 5147

51-Sb-128

(p,d) Levels
0 Kelvin Cross Sections



51-Sb-128

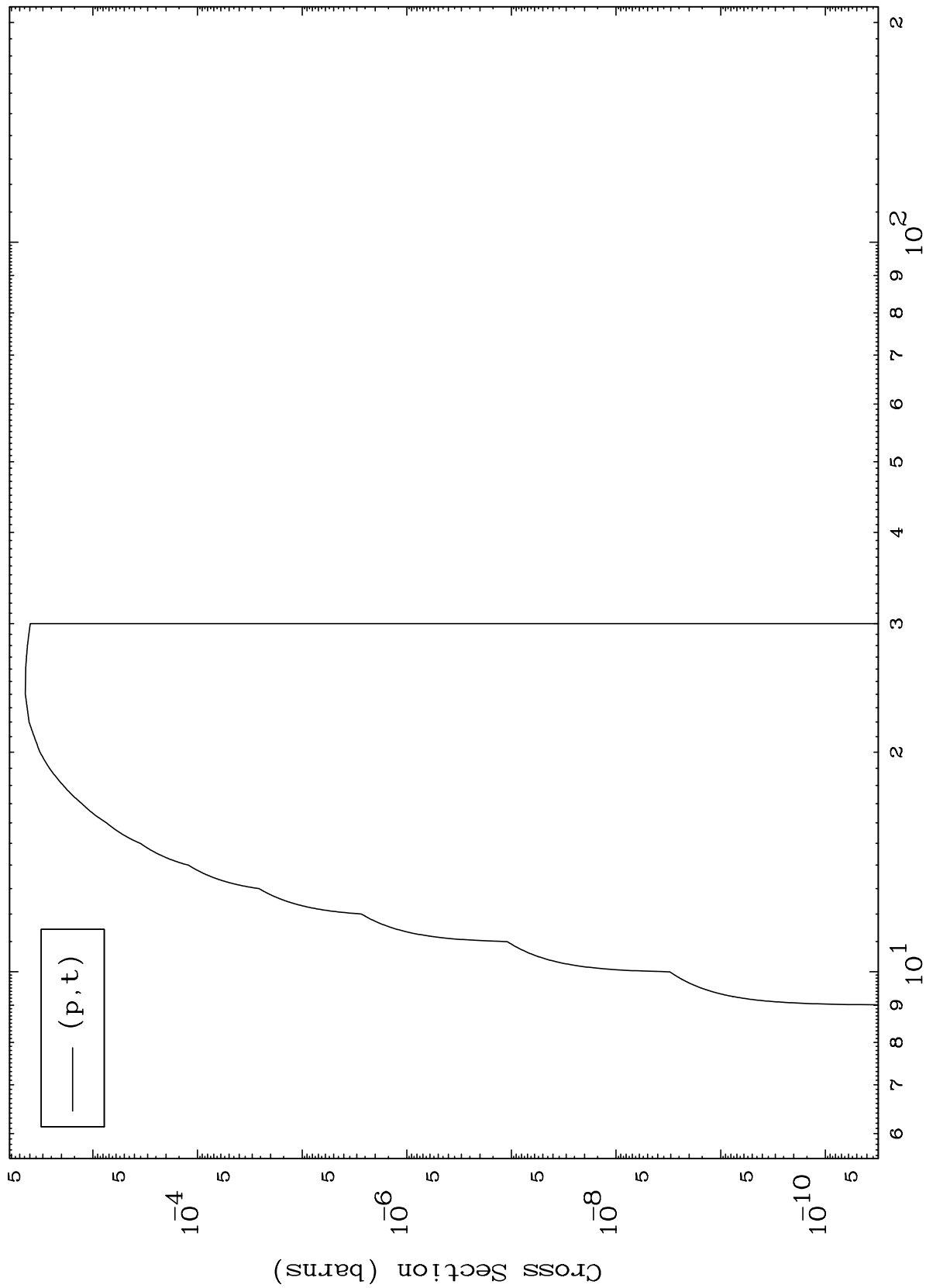
Incident Energy (MeV)

8

MAT 5147

51-Sb-128

(p,t) Levels
0 Kelvin Cross Sections



9

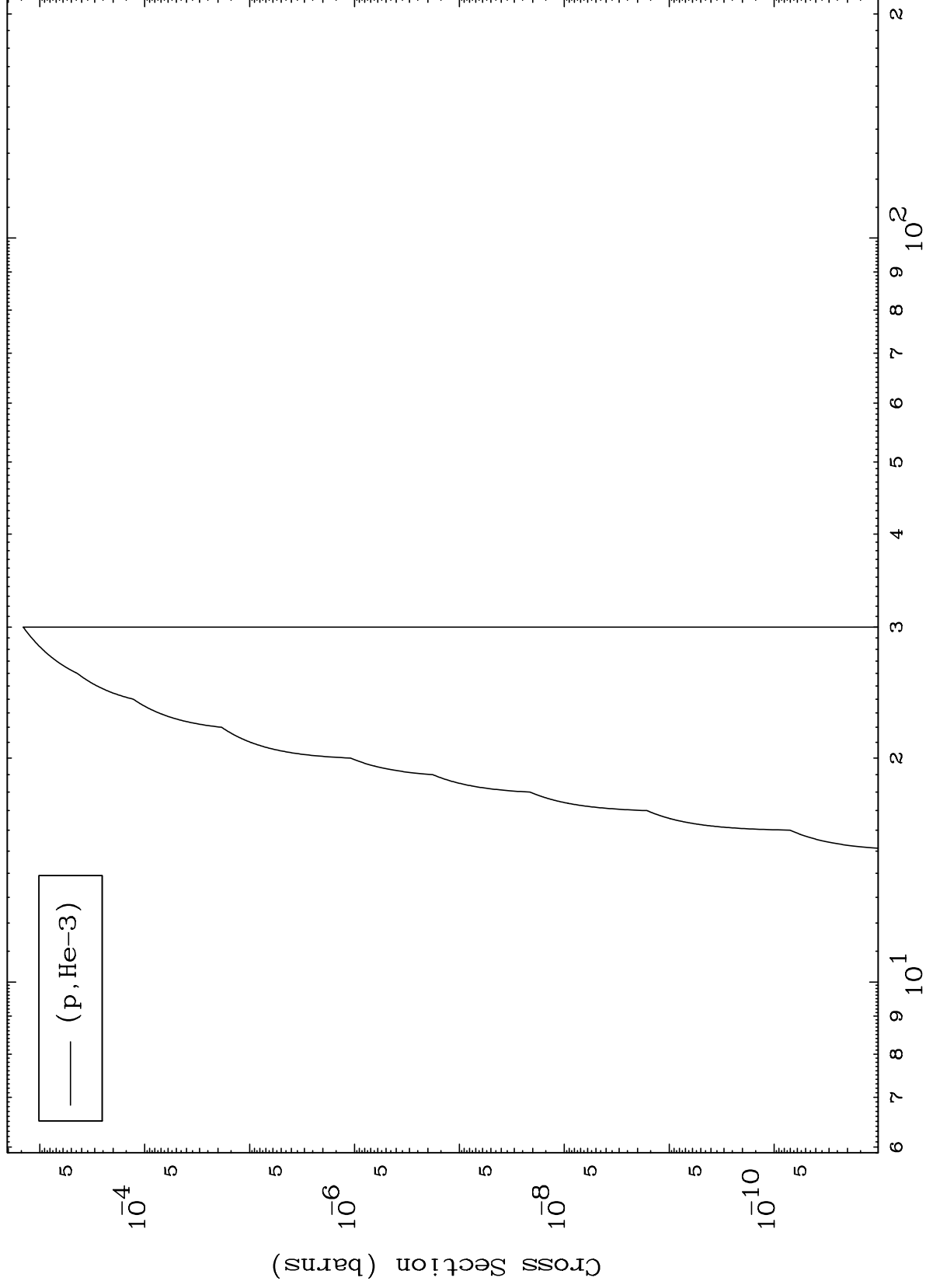
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,He3) Levels
0 Kelvin Cross Sections



51-Sb-128

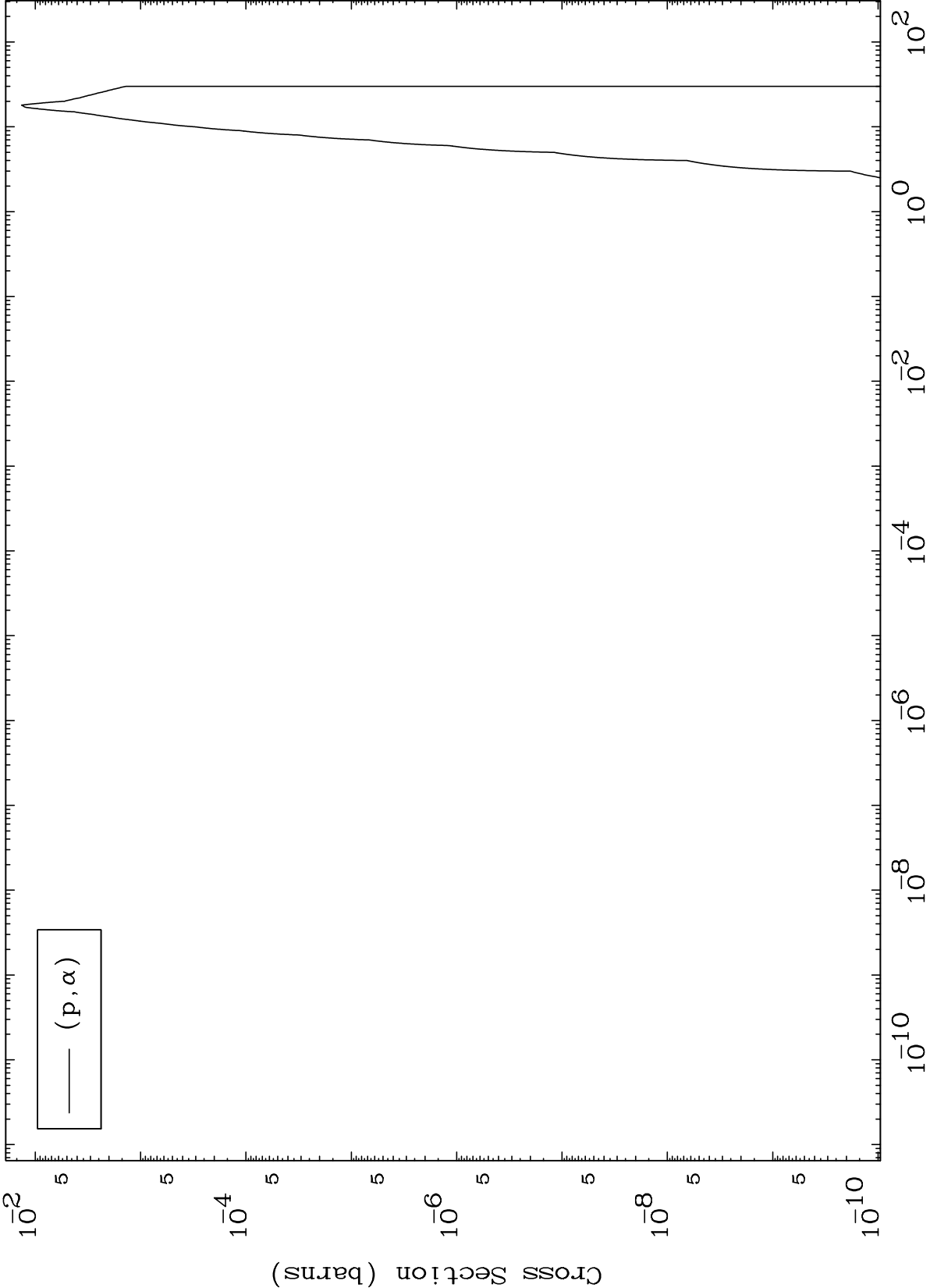
Incident Energy (MeV)

MAT 5147

(p, α) Levels

0 Kelvin Cross Sections

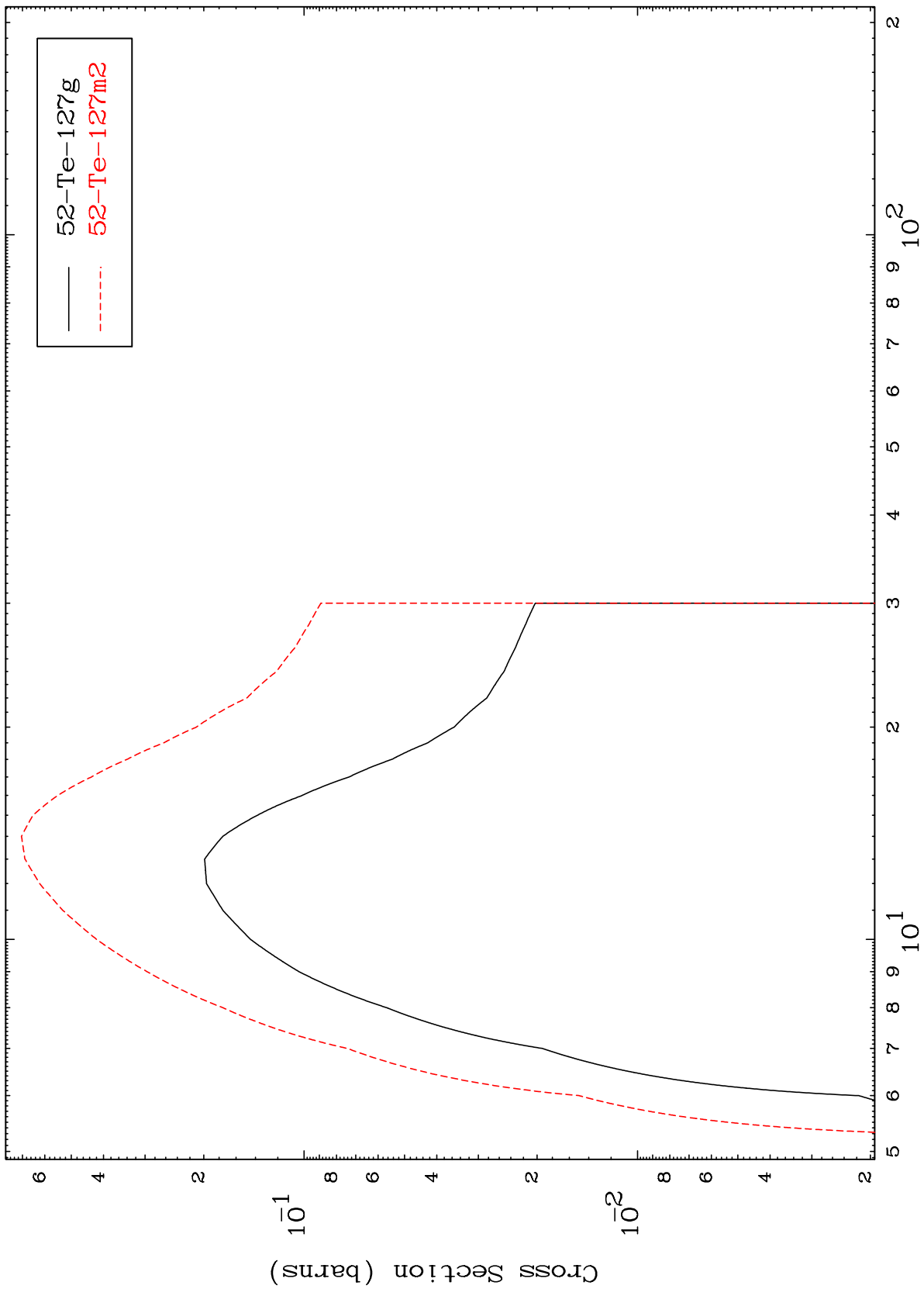
51-Sb-128



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51-Sb-128

(p,2n)
Radionuclide Production Cross Section



51-Sb-128

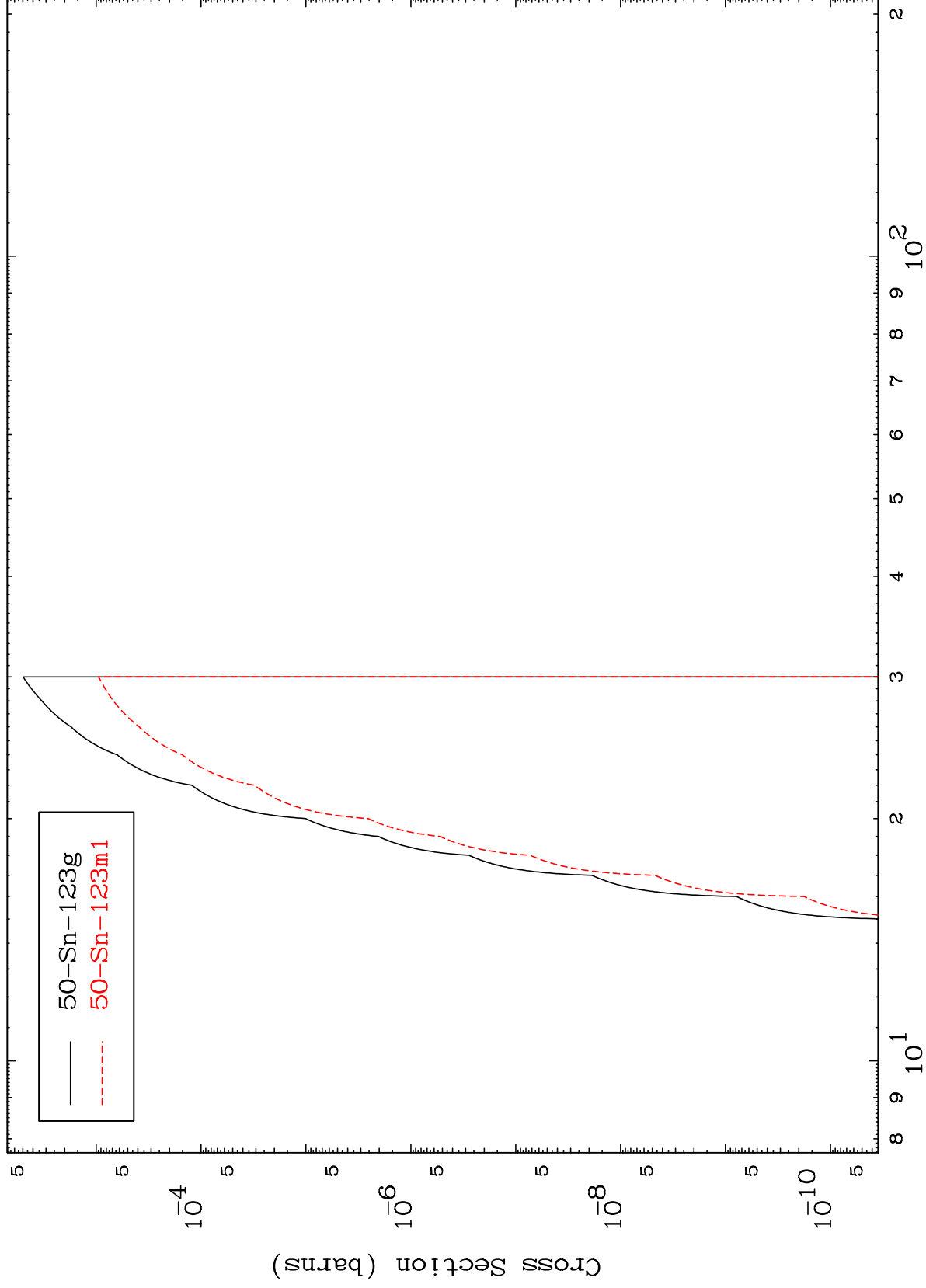
Incident Energy (MeV)

12

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51-Sb-128

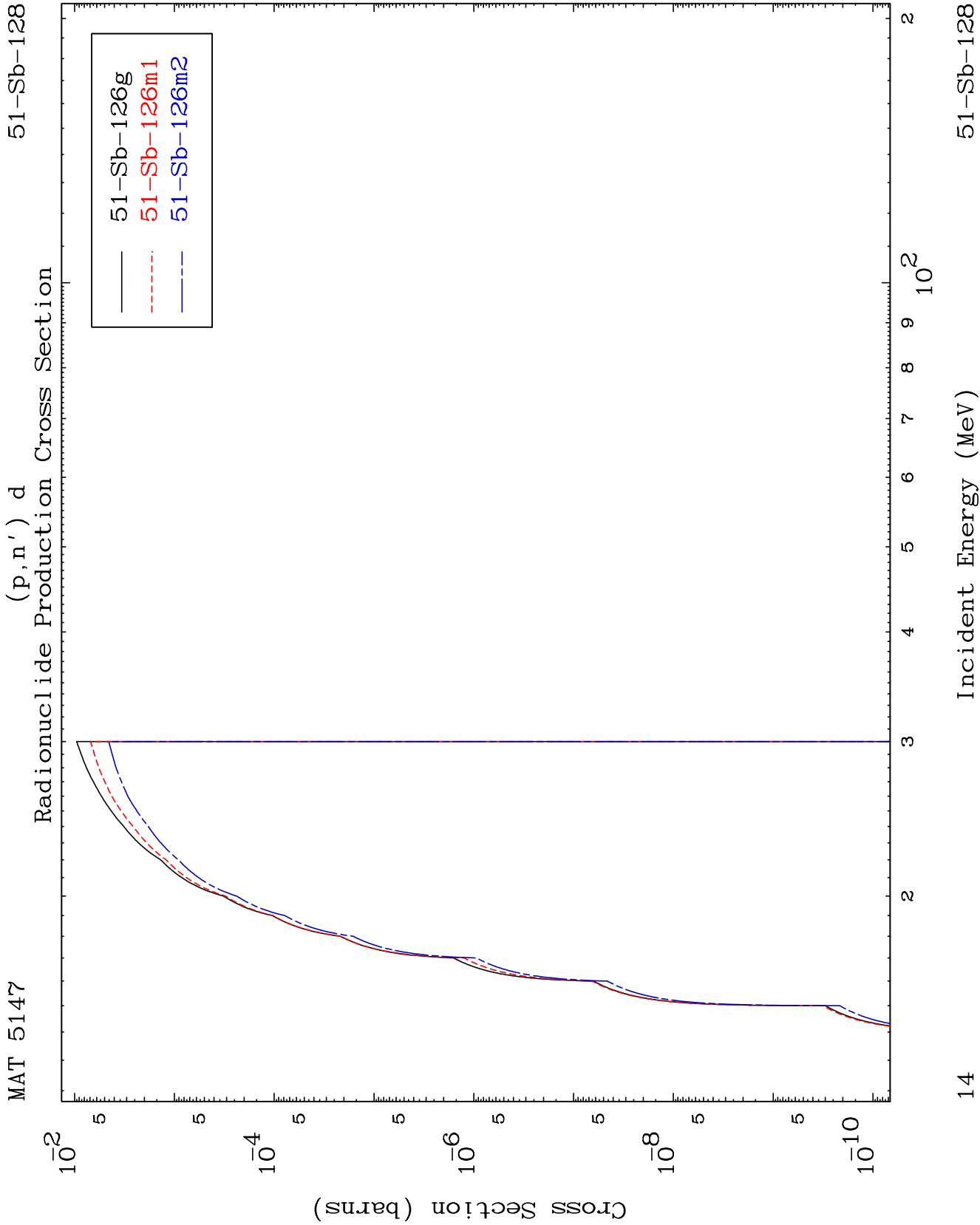
(p,2n) α
Radionuclide Production Cross Section



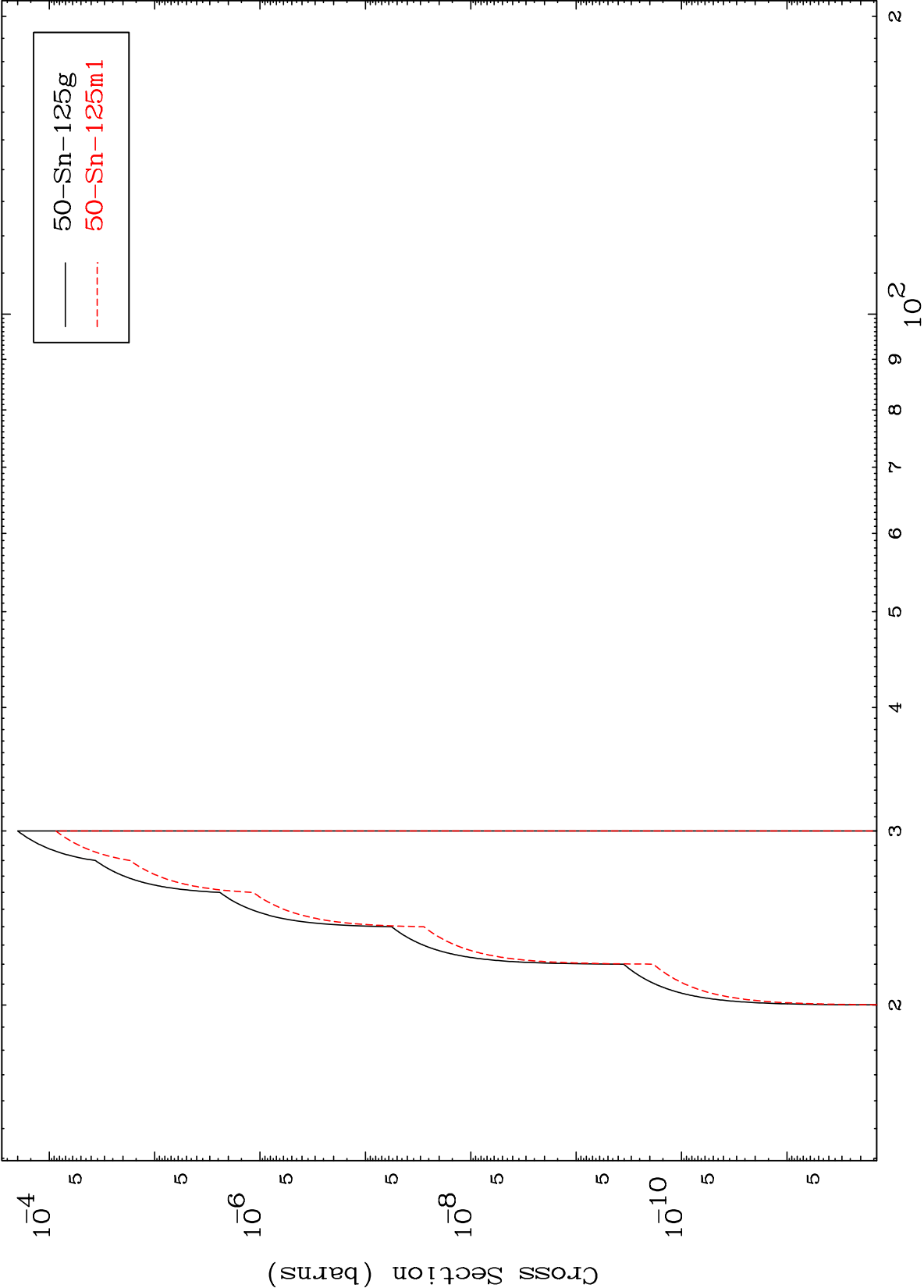
51-Sb-128

Incident Energy (MeV)

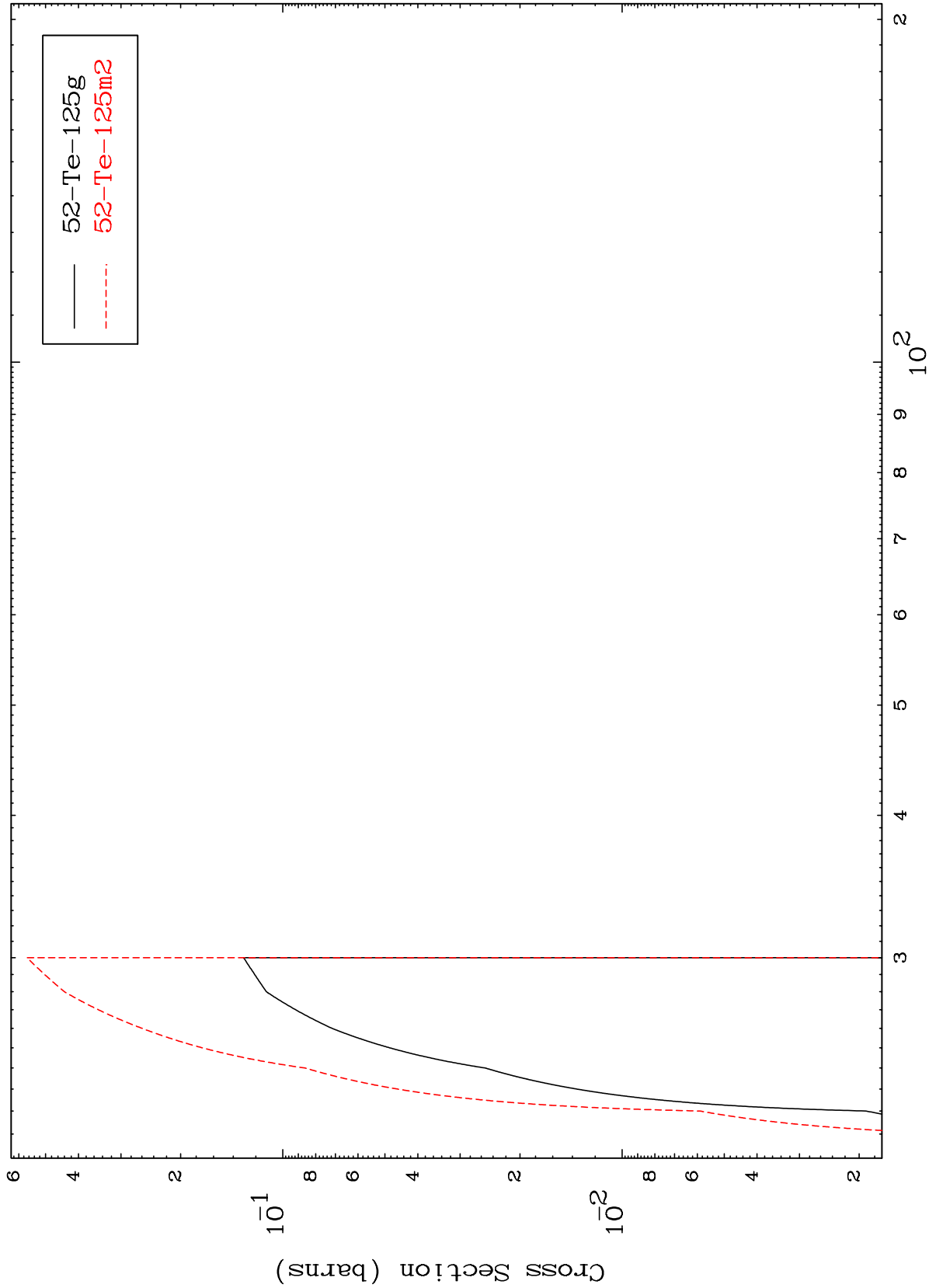
13



Radionuclide Production Cross Section



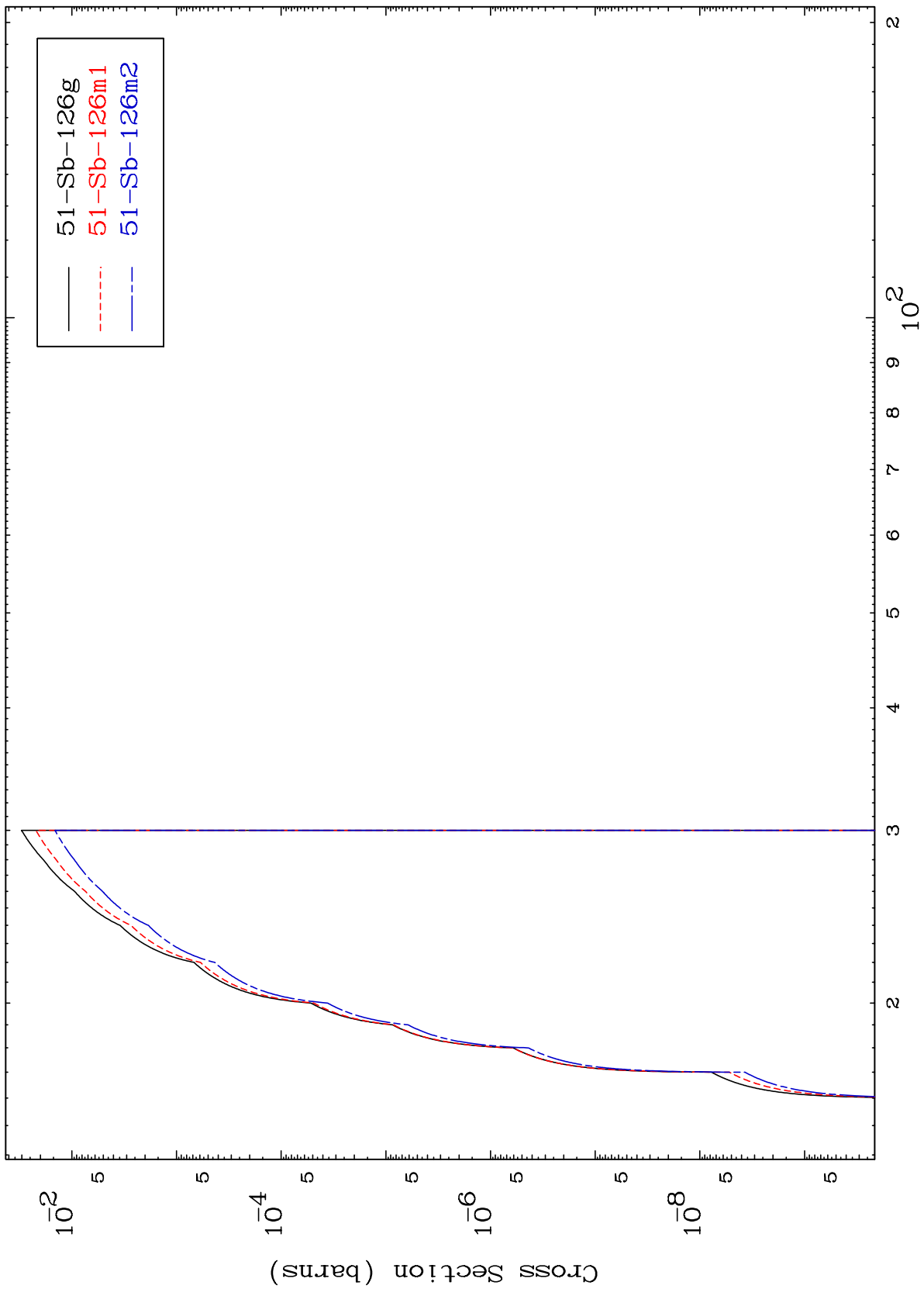
(p,4n)
Radionuclide Production Cross Section



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51-Sb-128

(p,2n) p
Radionuclide Production Cross Section



17

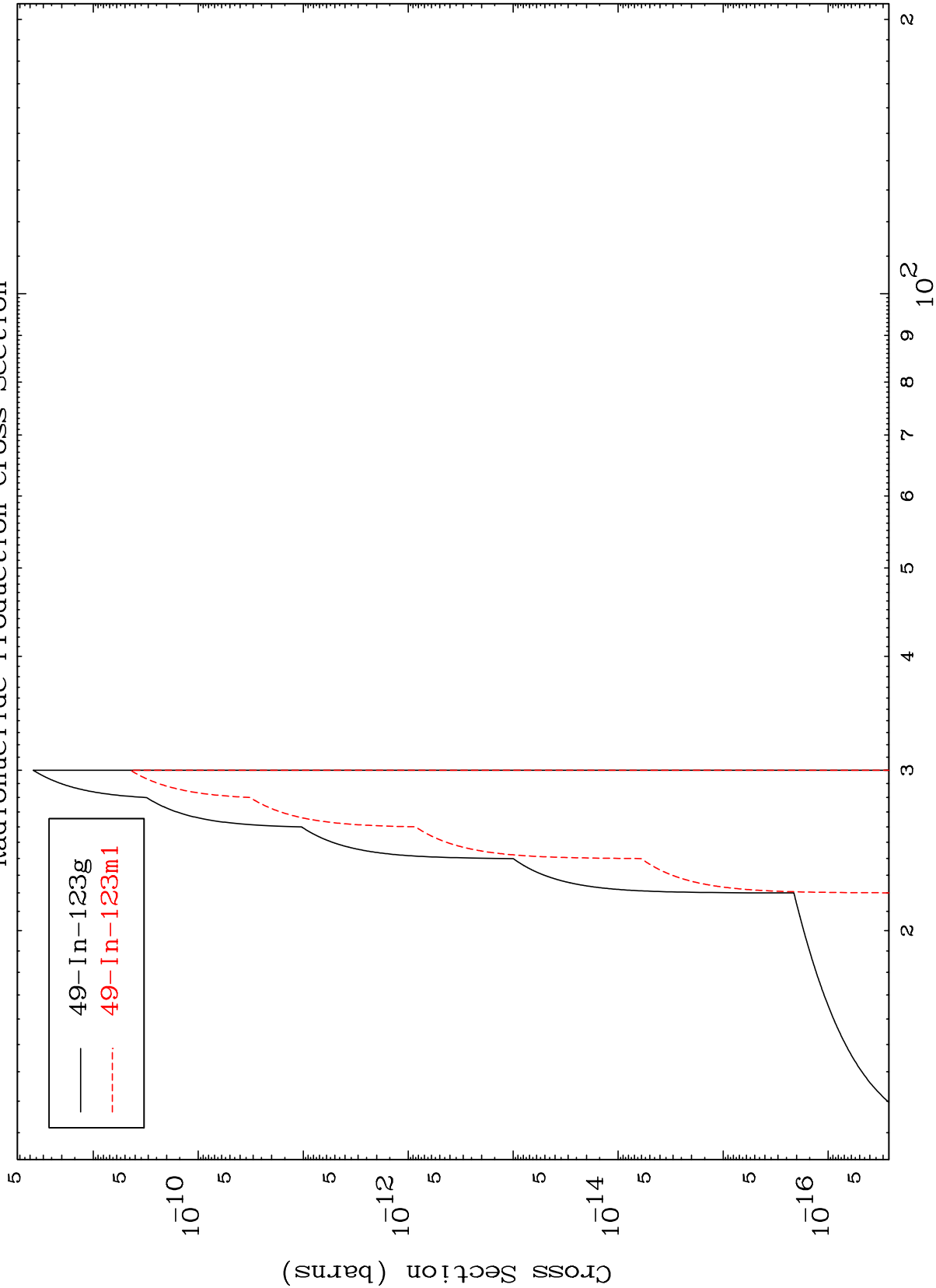
Incident Energy (MeV)

51-Sb-128

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51-Sb-128

(p,n') p α
Radionuclide Production Cross Section



18

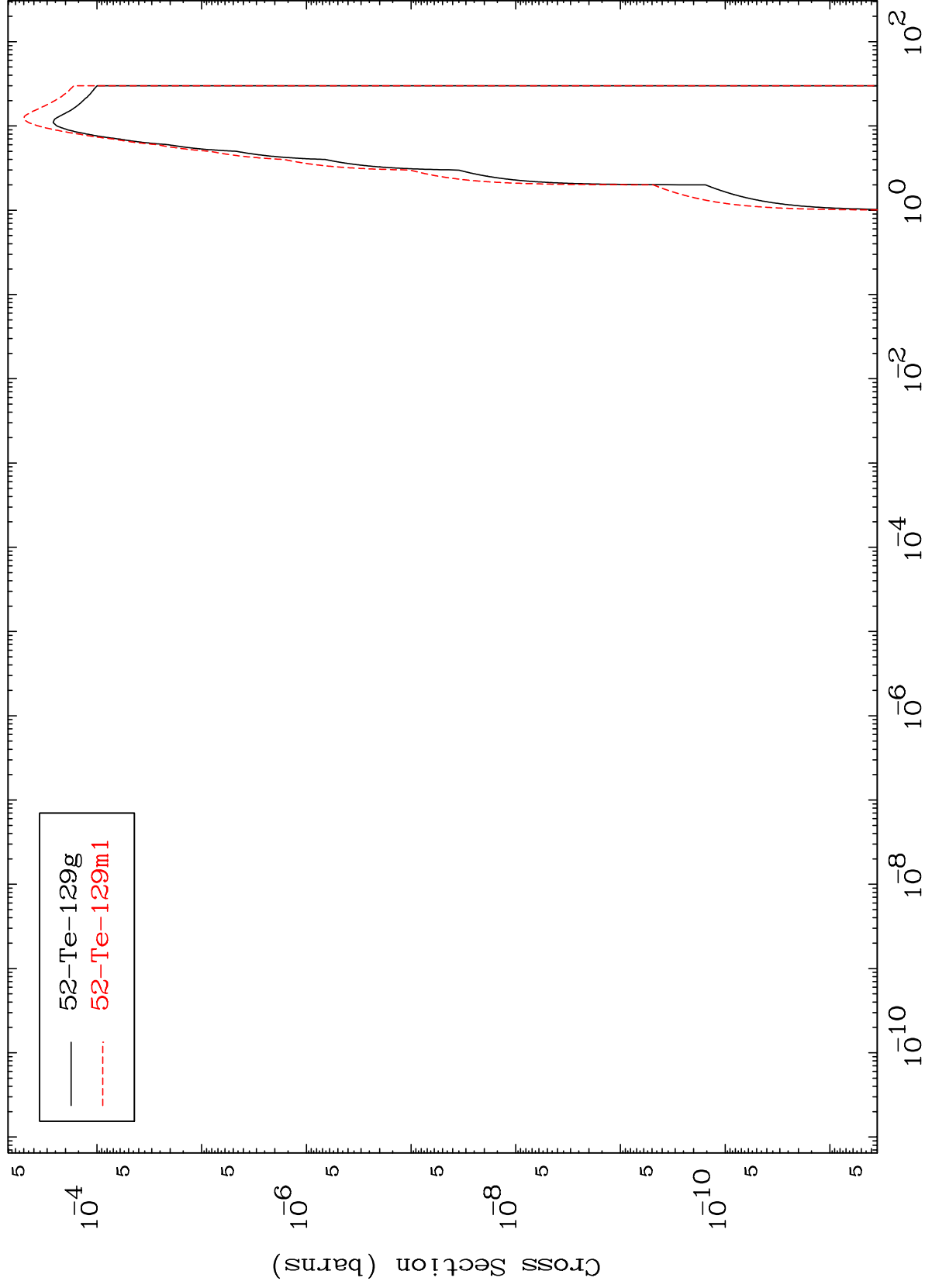
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

Radionuclide Production Cross Section
(p, γ)



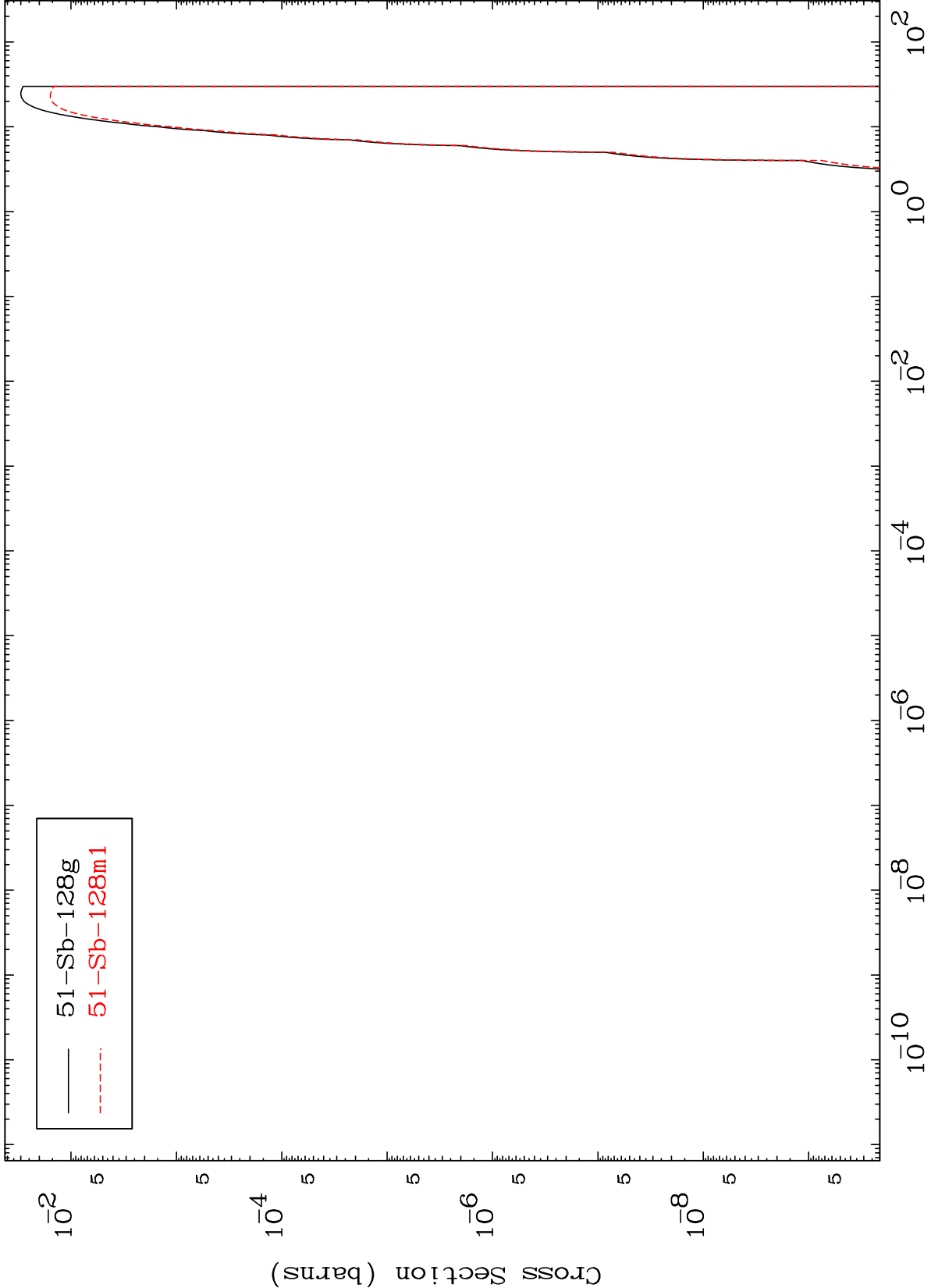
19

51-Sb-128

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51-Sb-128

(p,p)
Radionuclide Production Cross Section



20

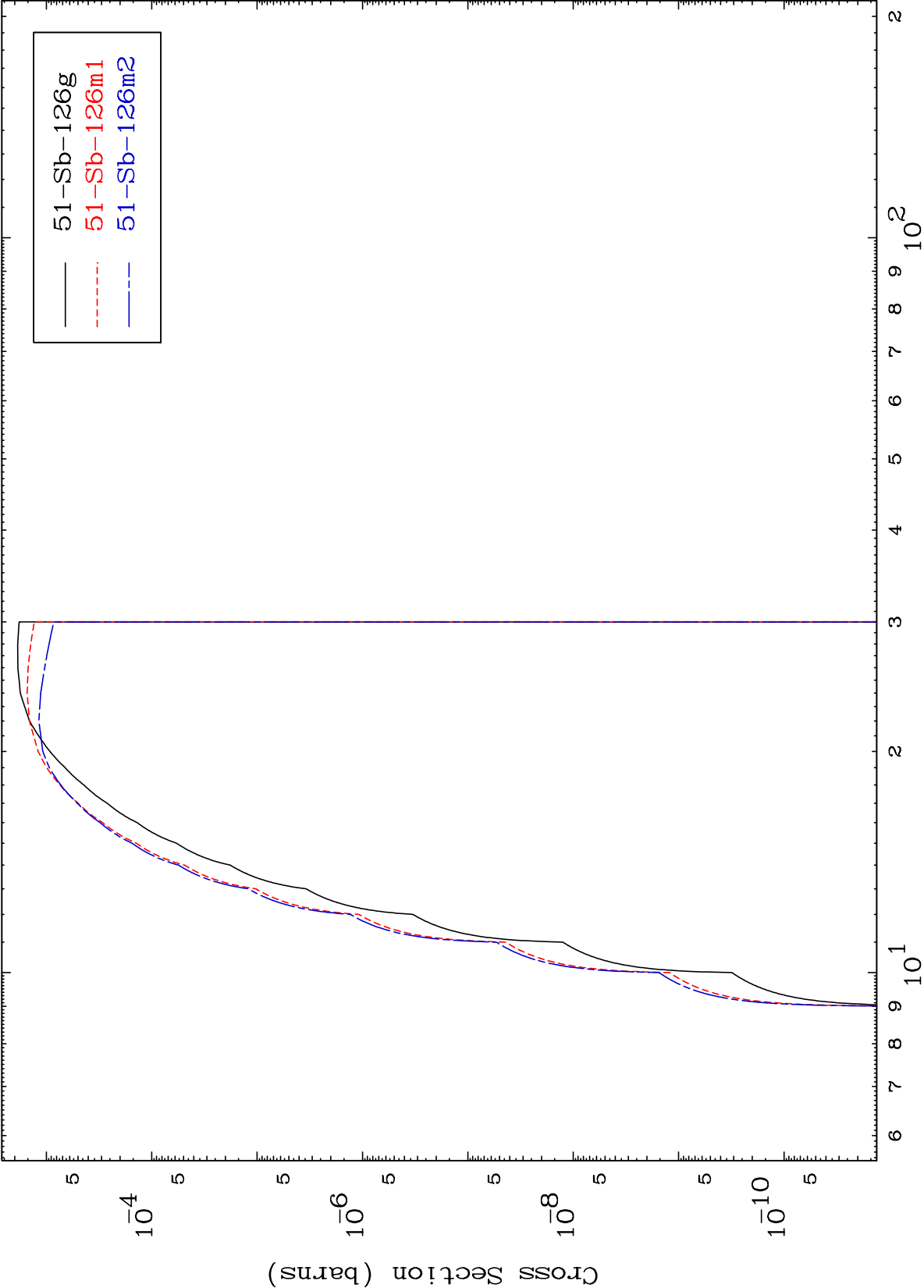
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

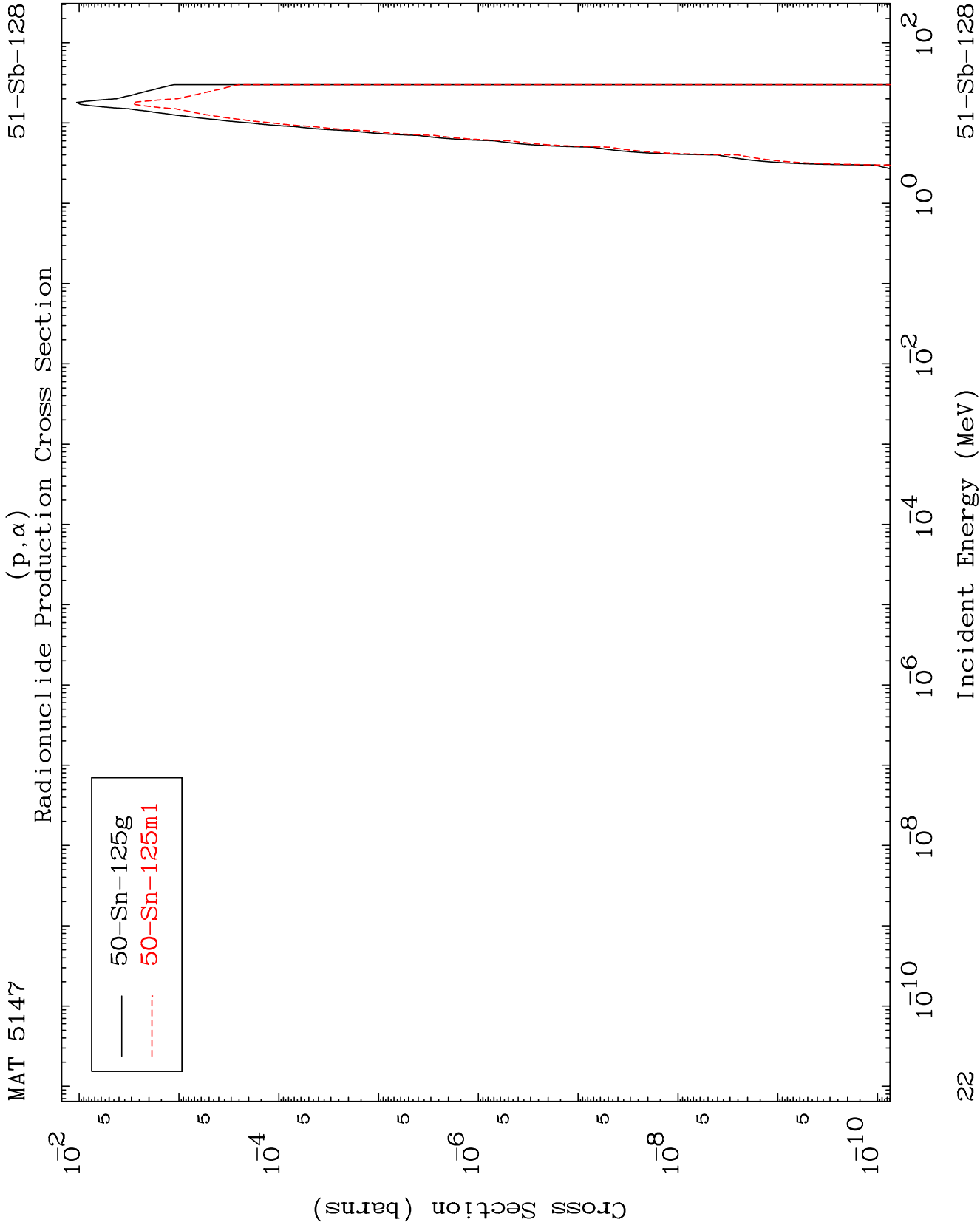
(p,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

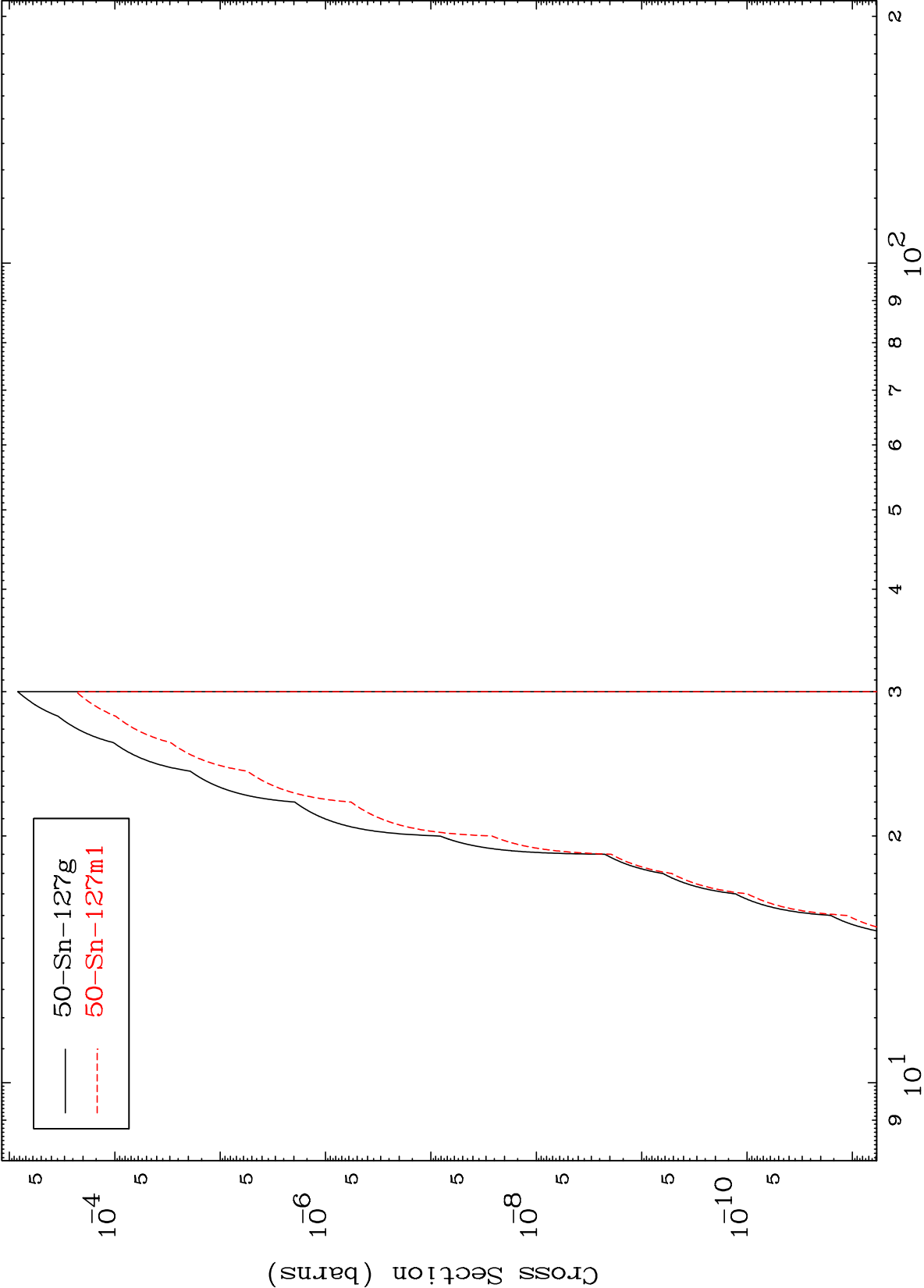
51-Sb-128



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51-Sb-128

Radionuclide Production Cross Section
(p,2p)



23

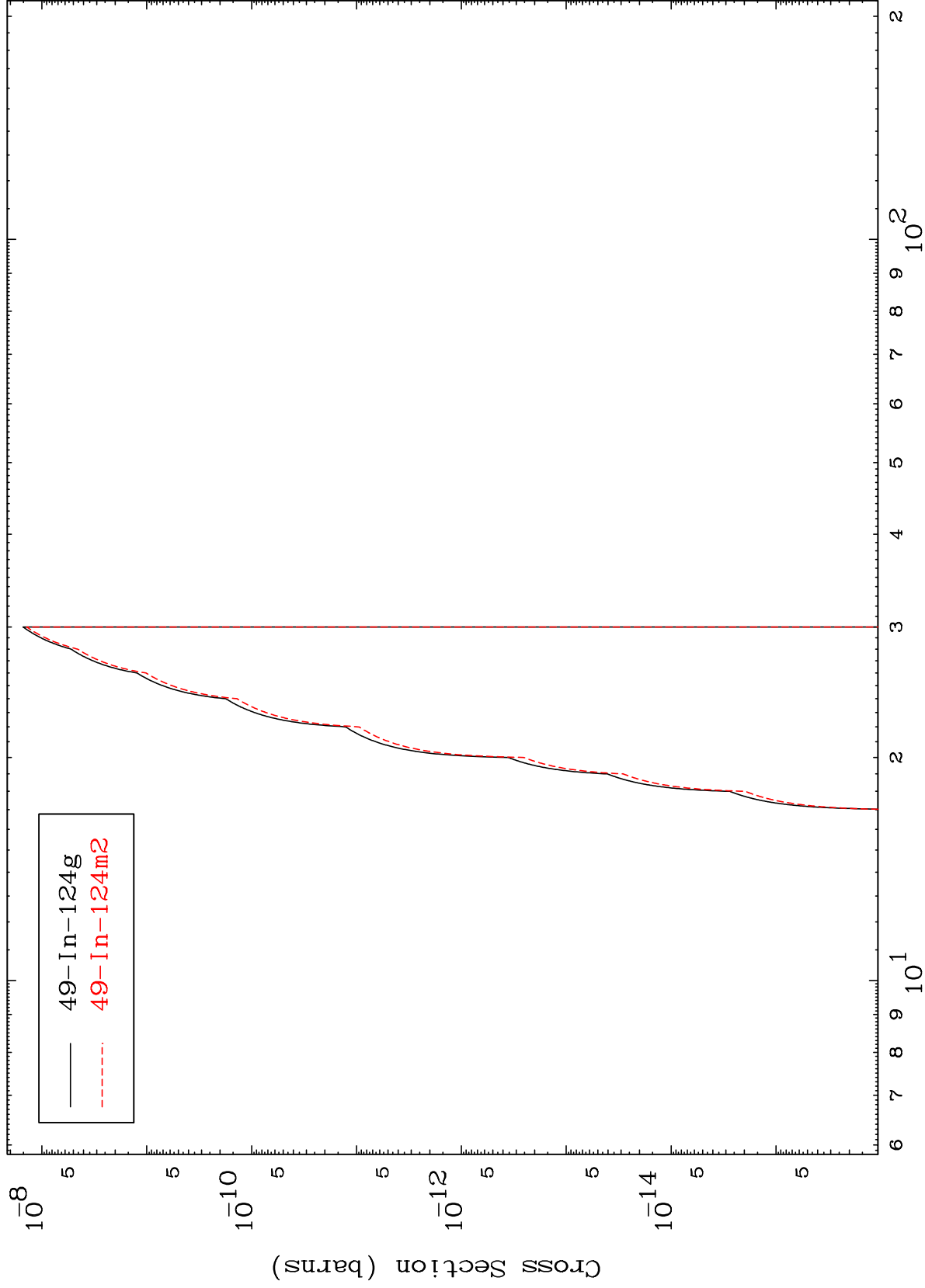
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-128

