

Program EVALPLOT  
(Version 2018-1)

by

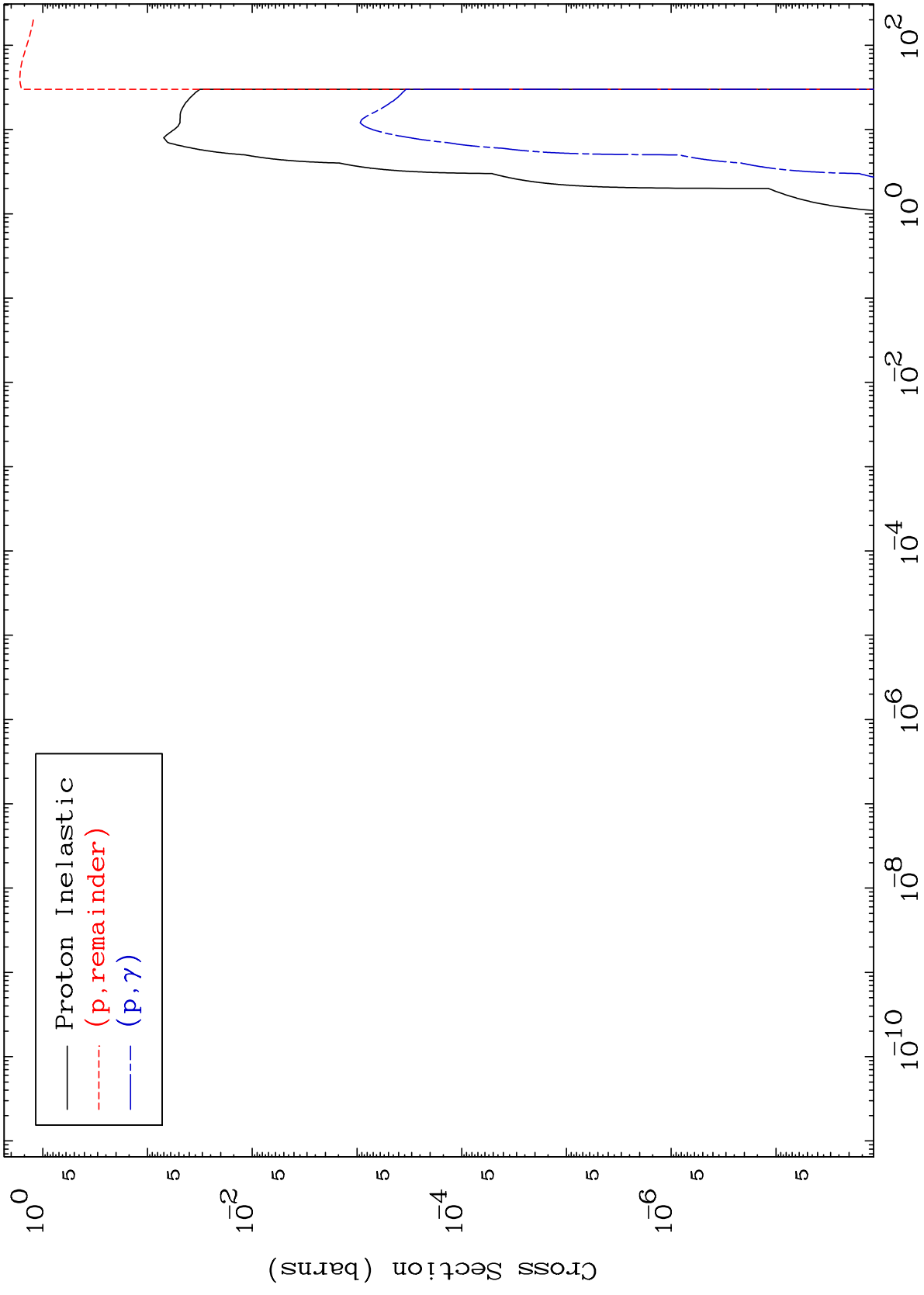
Dermott E. Cullen  
(Present Contact Information)

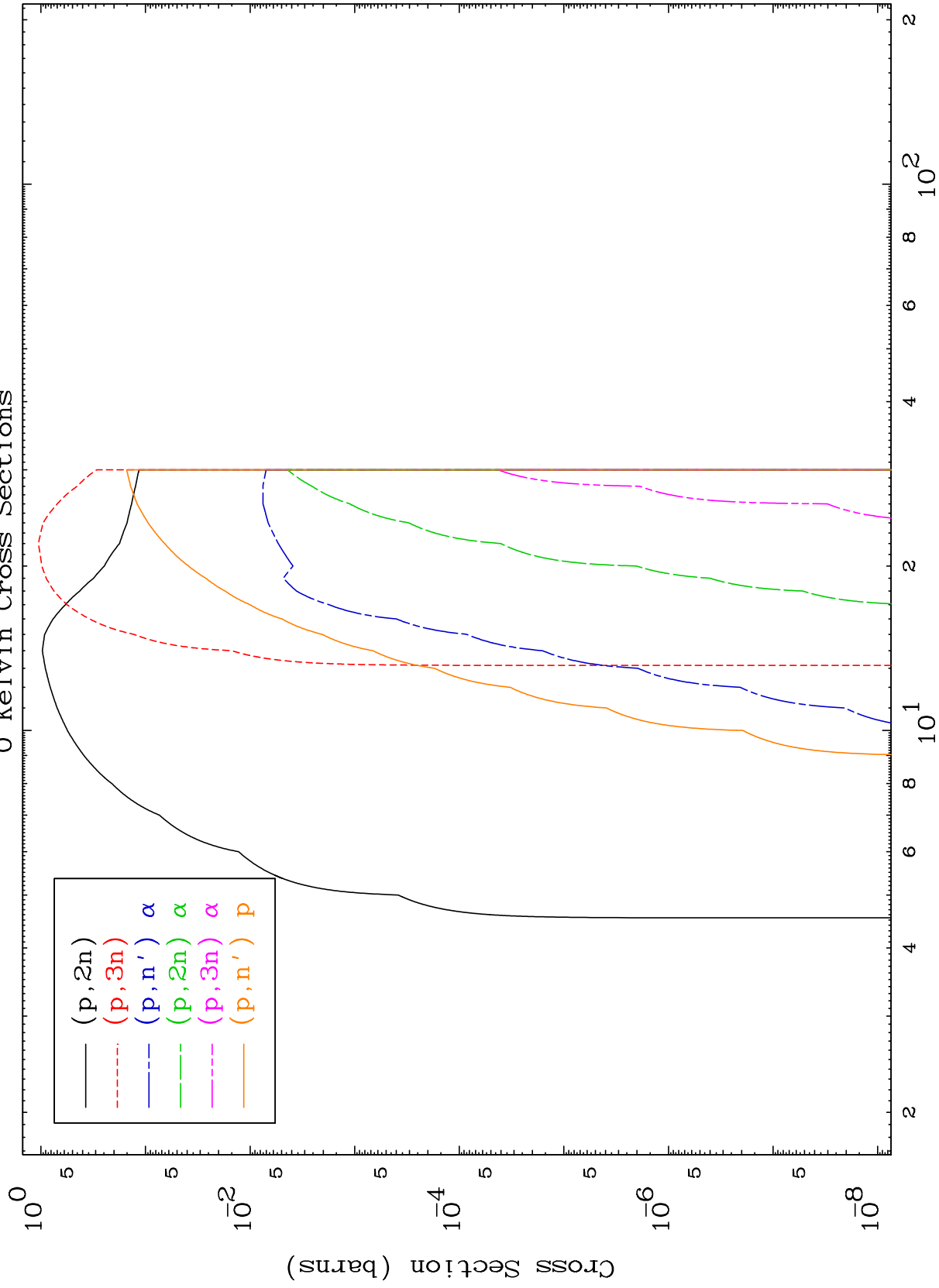
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

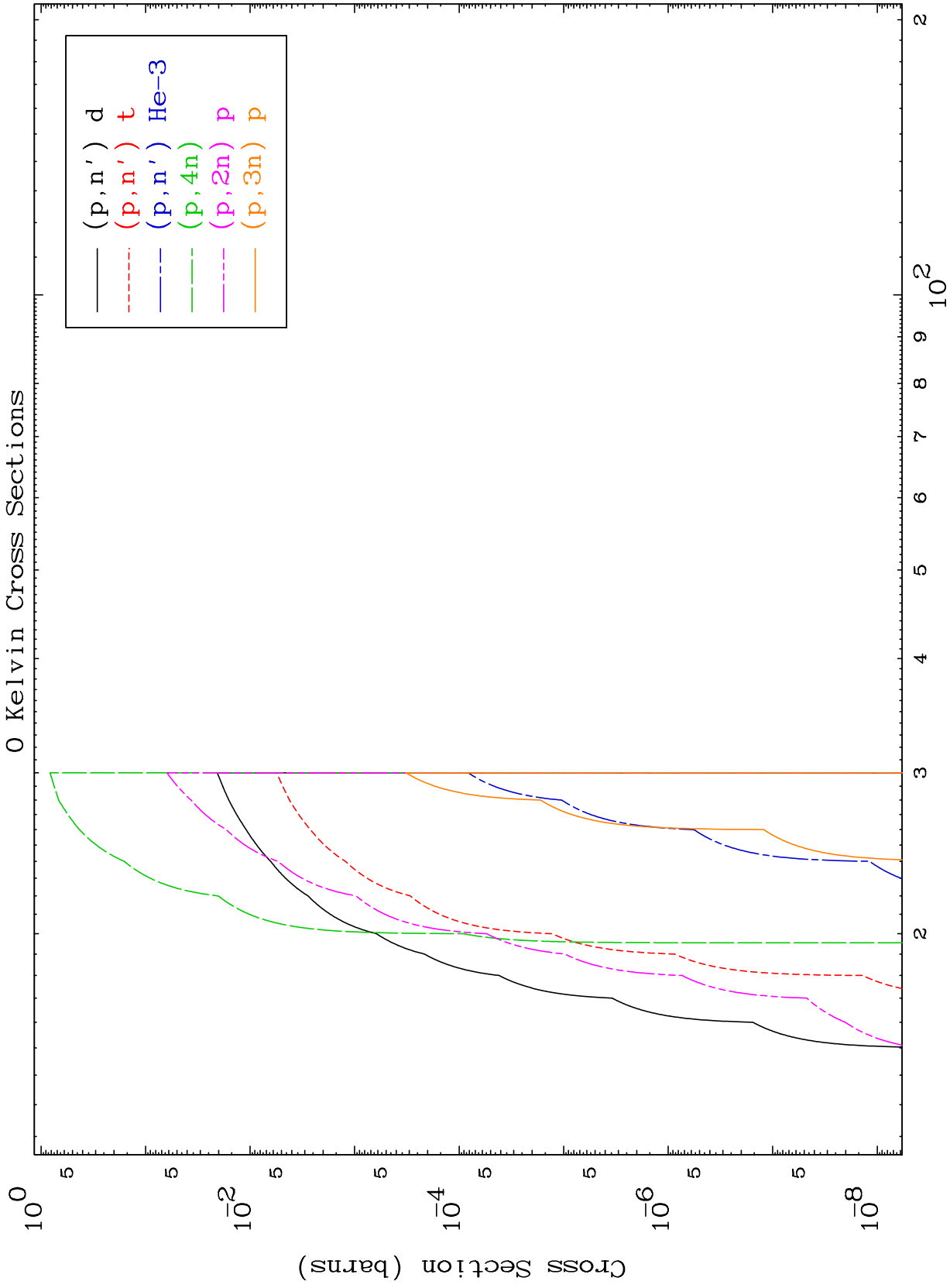
Tele: 925-443-1911

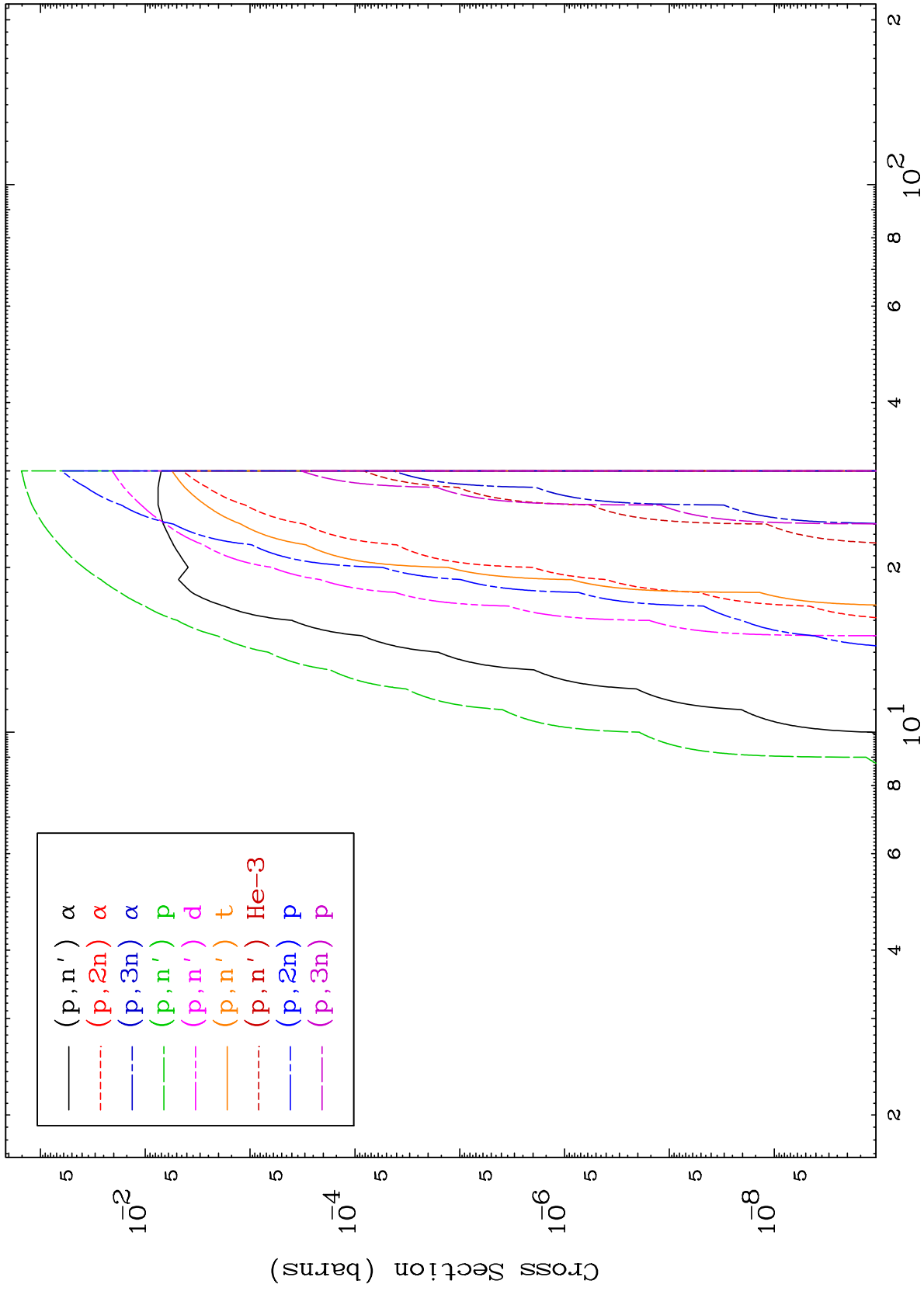
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

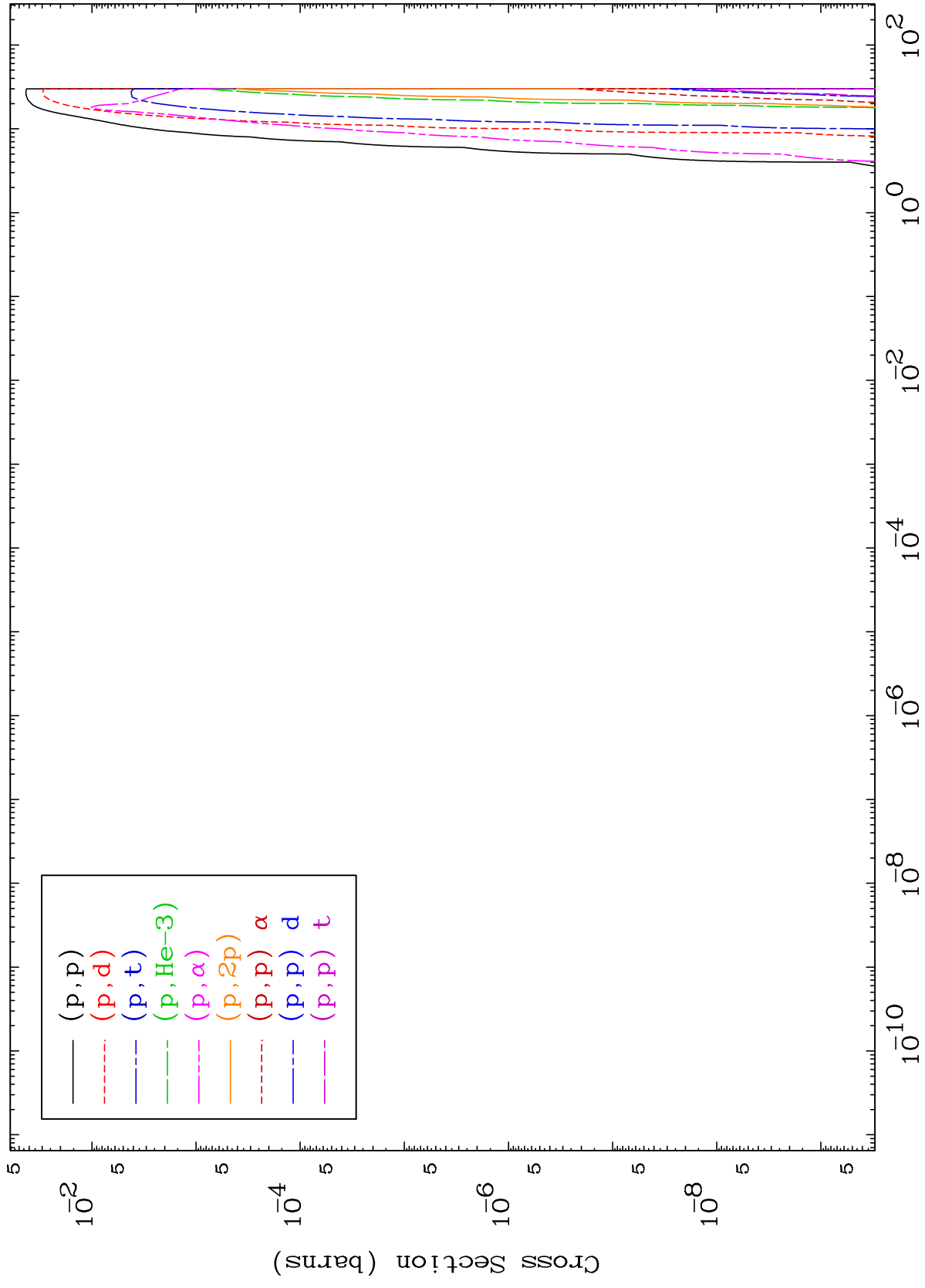
Press Mouse Button to Start







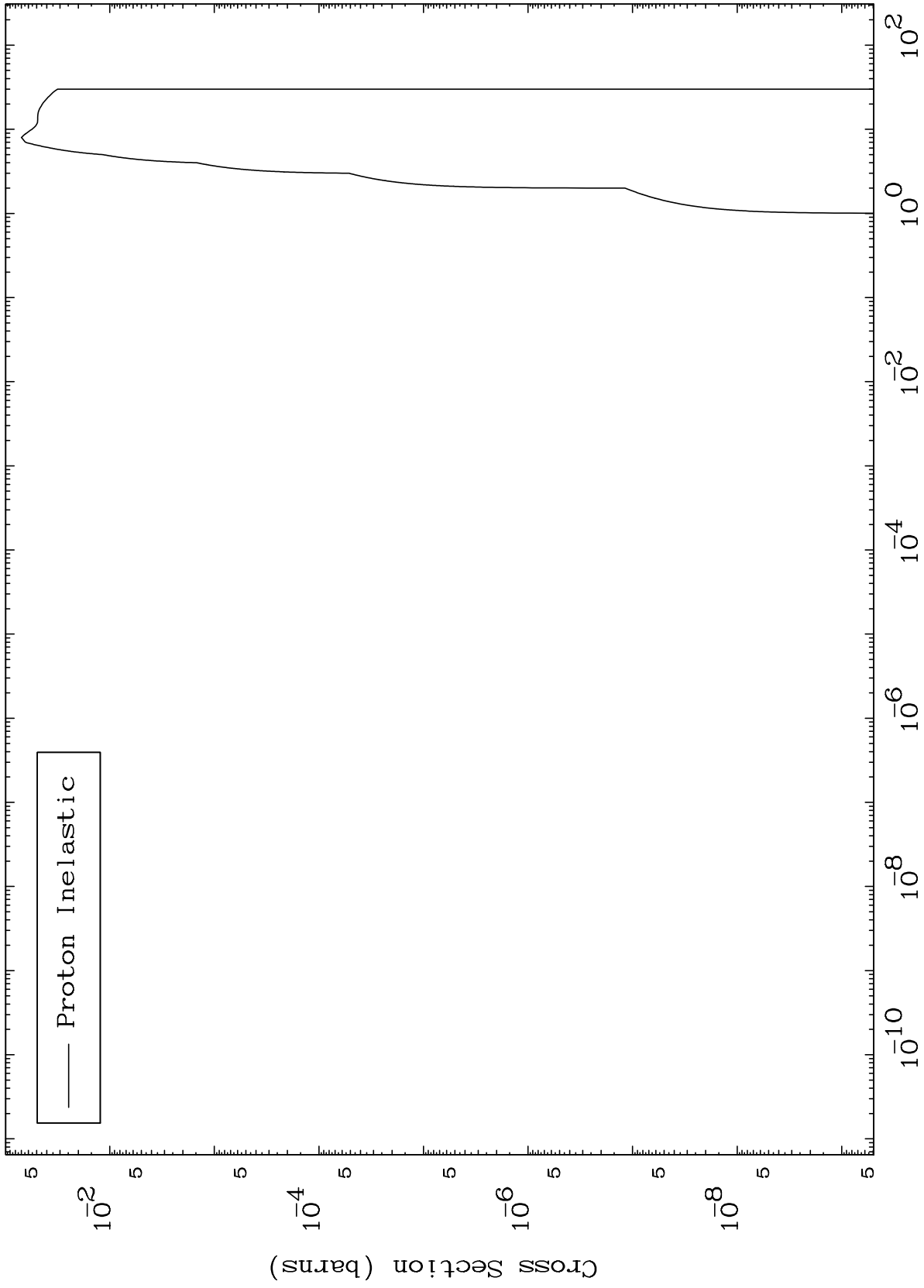




MAT 5349

(p,n') Level  
0 Kelvin Cross Sections

53-I -135



6

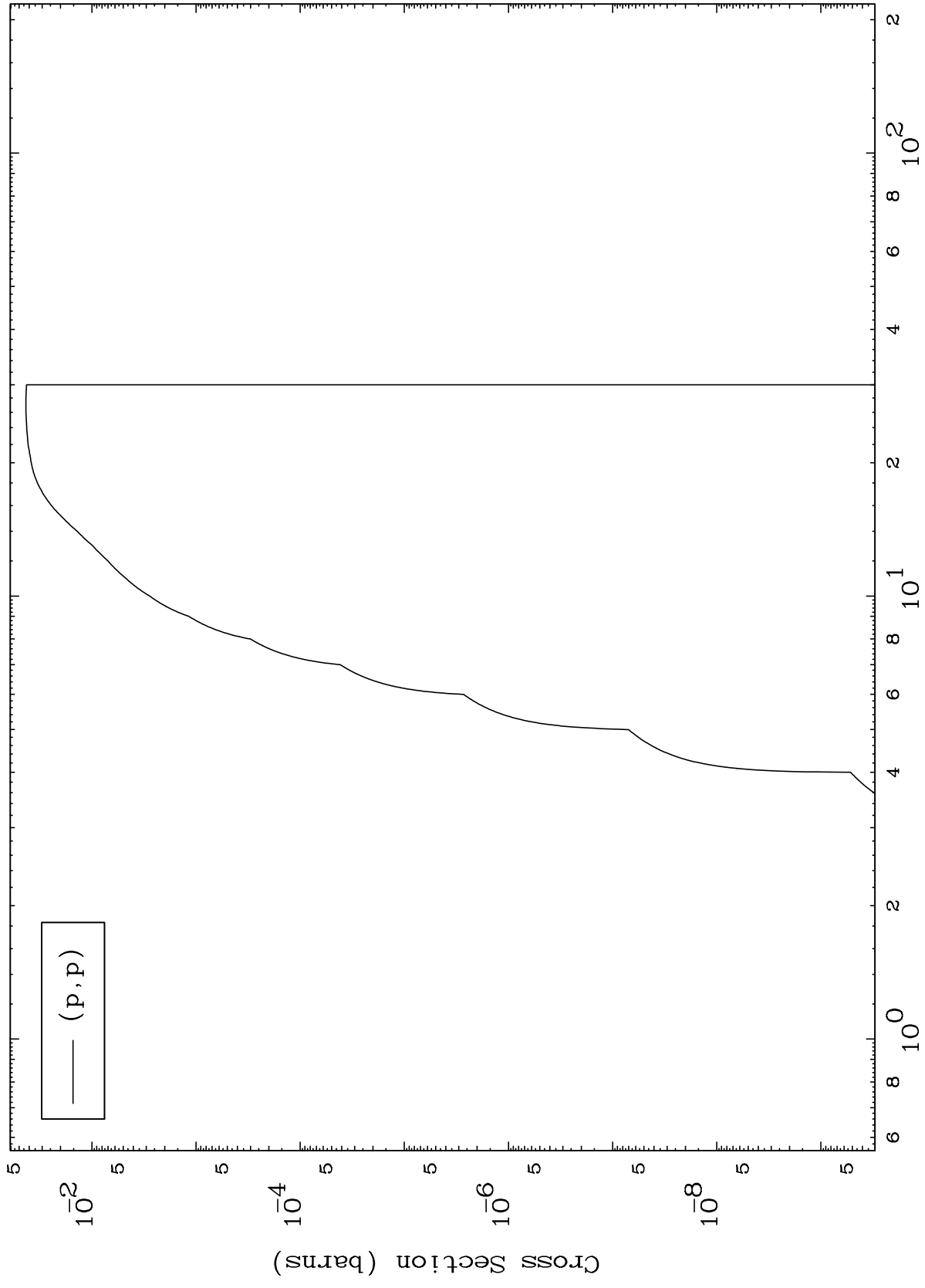
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

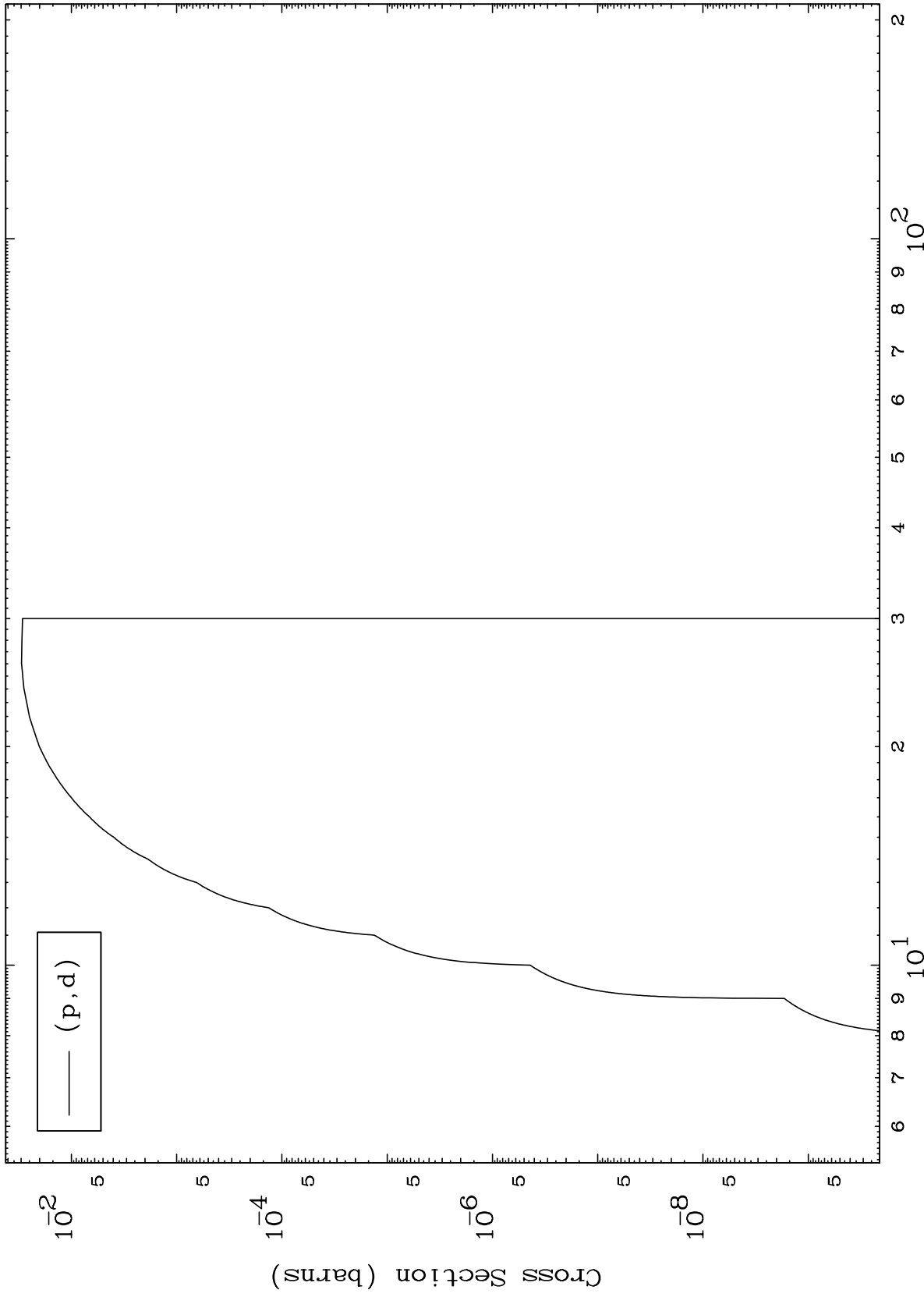
(p,p) Levels  
0 Kelvin Cross Sections



53-I -135

Incident Energy (MeV)

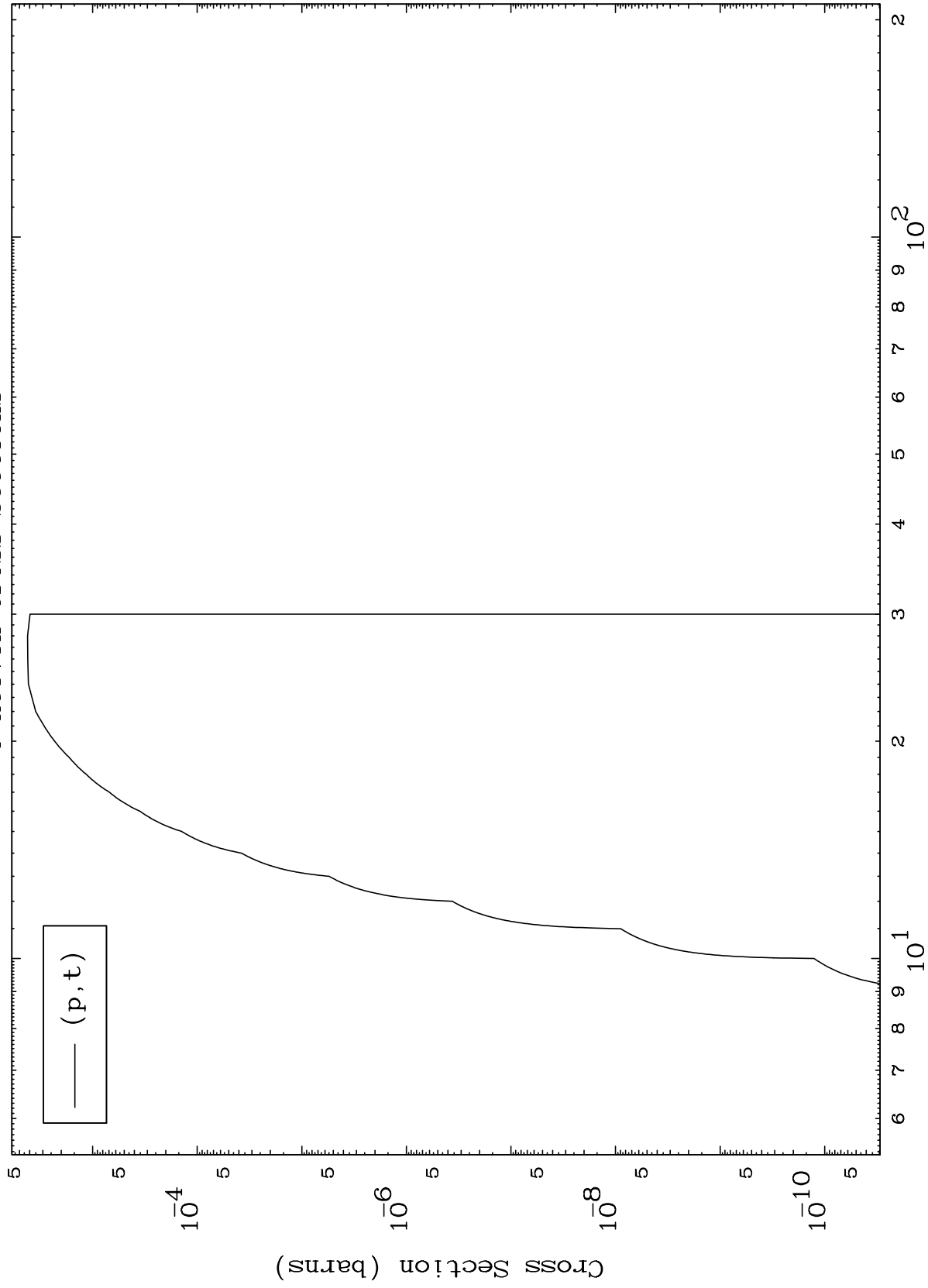
7



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(p,t) Levels  
0 Kelvin Cross Sections

53-I -135



9

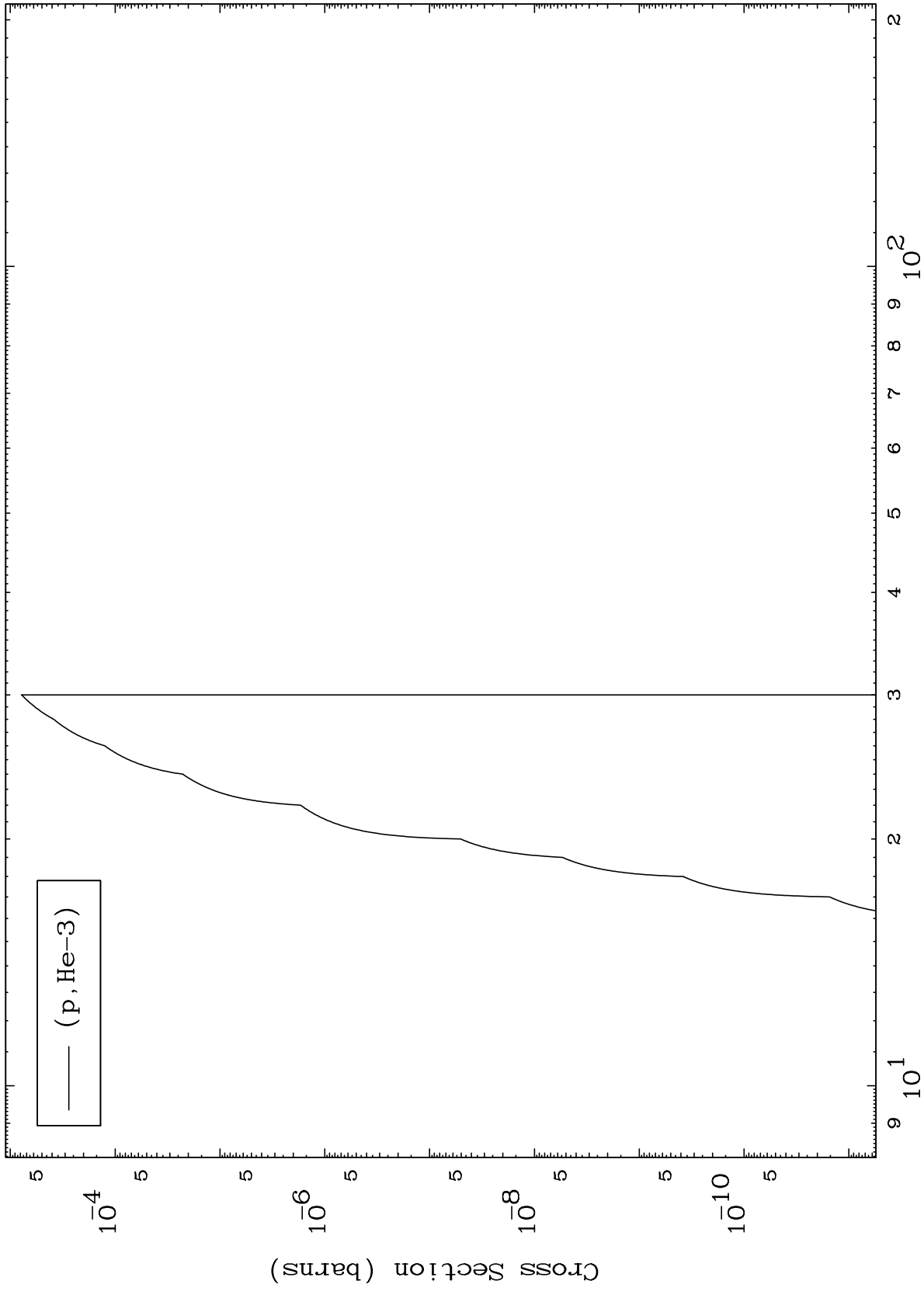
Incident Energy (MeV)

53-I -135

MAT 5349

(p,He3) Levels  
0 Kelvin Cross Sections

53-I -135



10

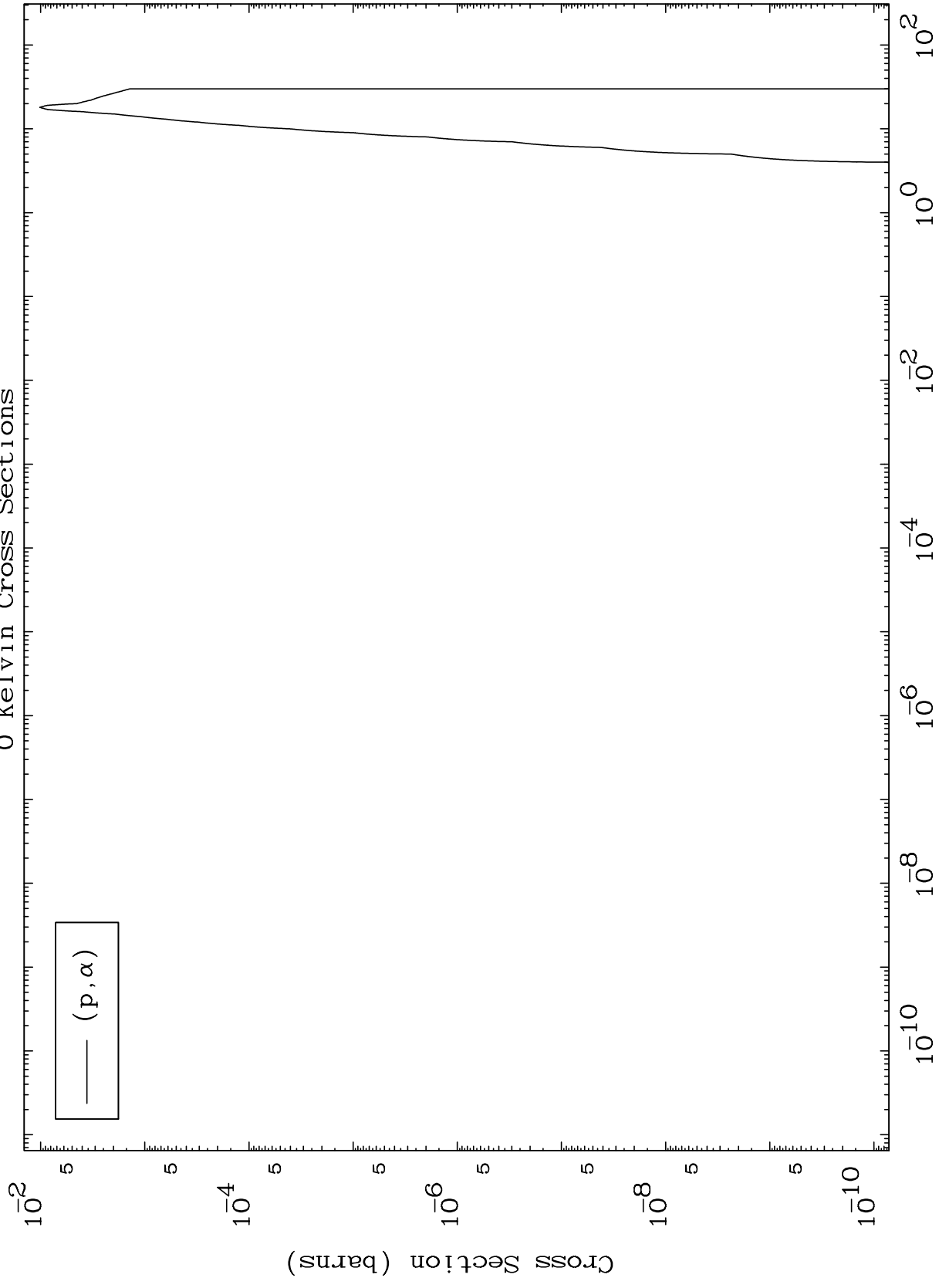
Incident Energy (MeV)

53-I -135

MAT 5349

(p,α) Levels  
0 Kelvin Cross Sections

53-I -135



11

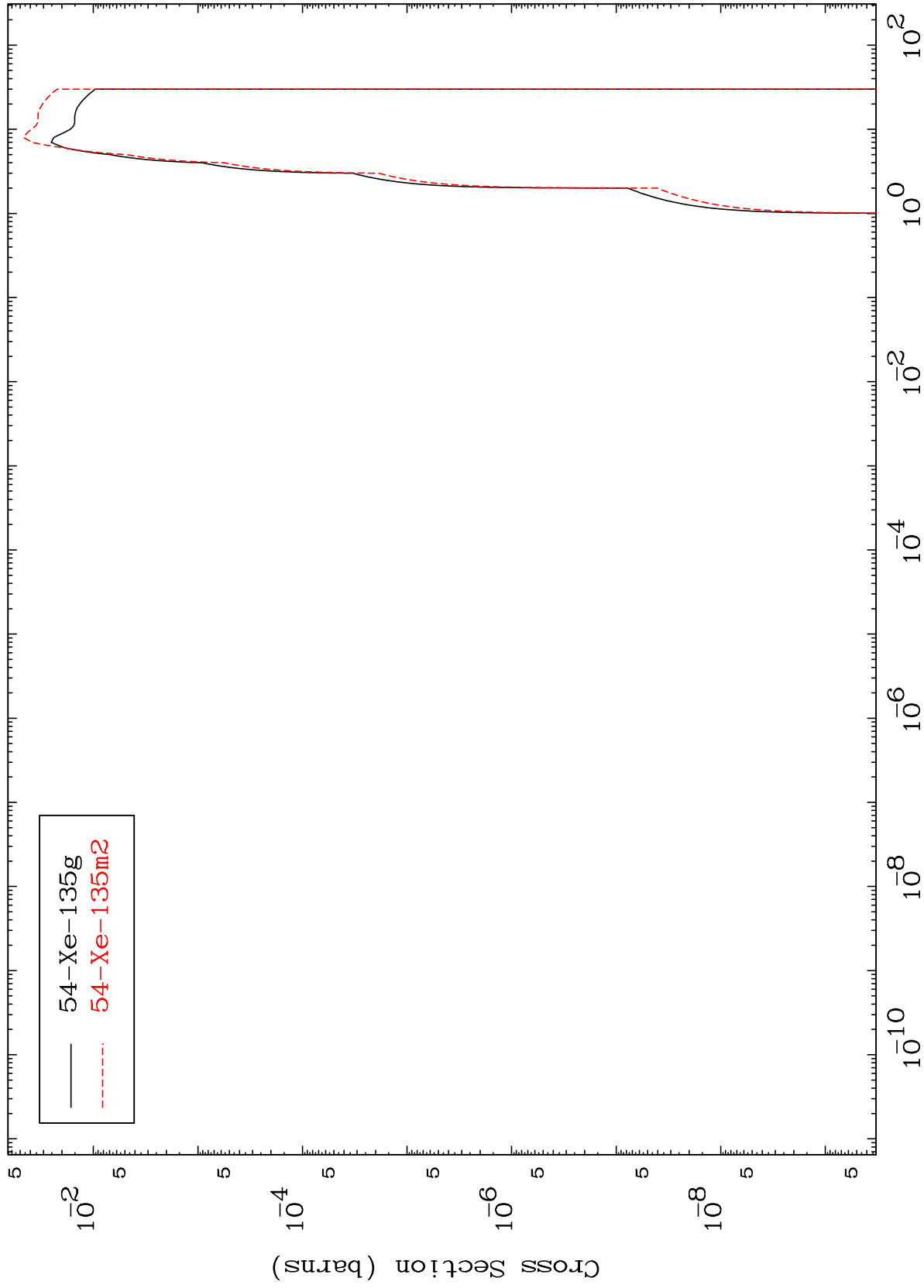
Incident Energy (MeV)

53-I -135

MAT 5349

Proton Inelastic  
Radionuclide Production Cross Section

53-I -135



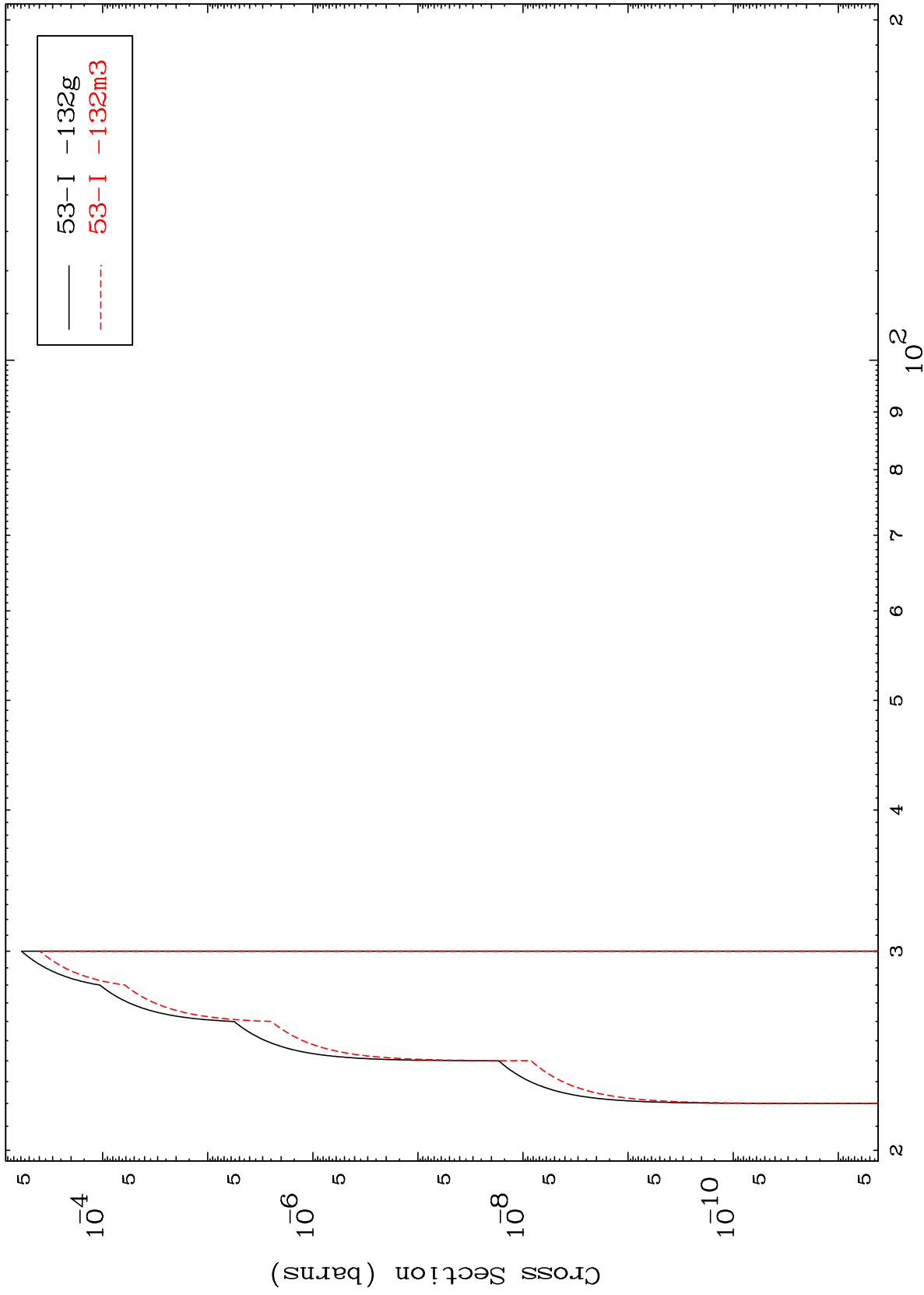
53-I -135

MAT 5349

(p,2n) d

53-I -135

Radionuclide Production Cross Section



13

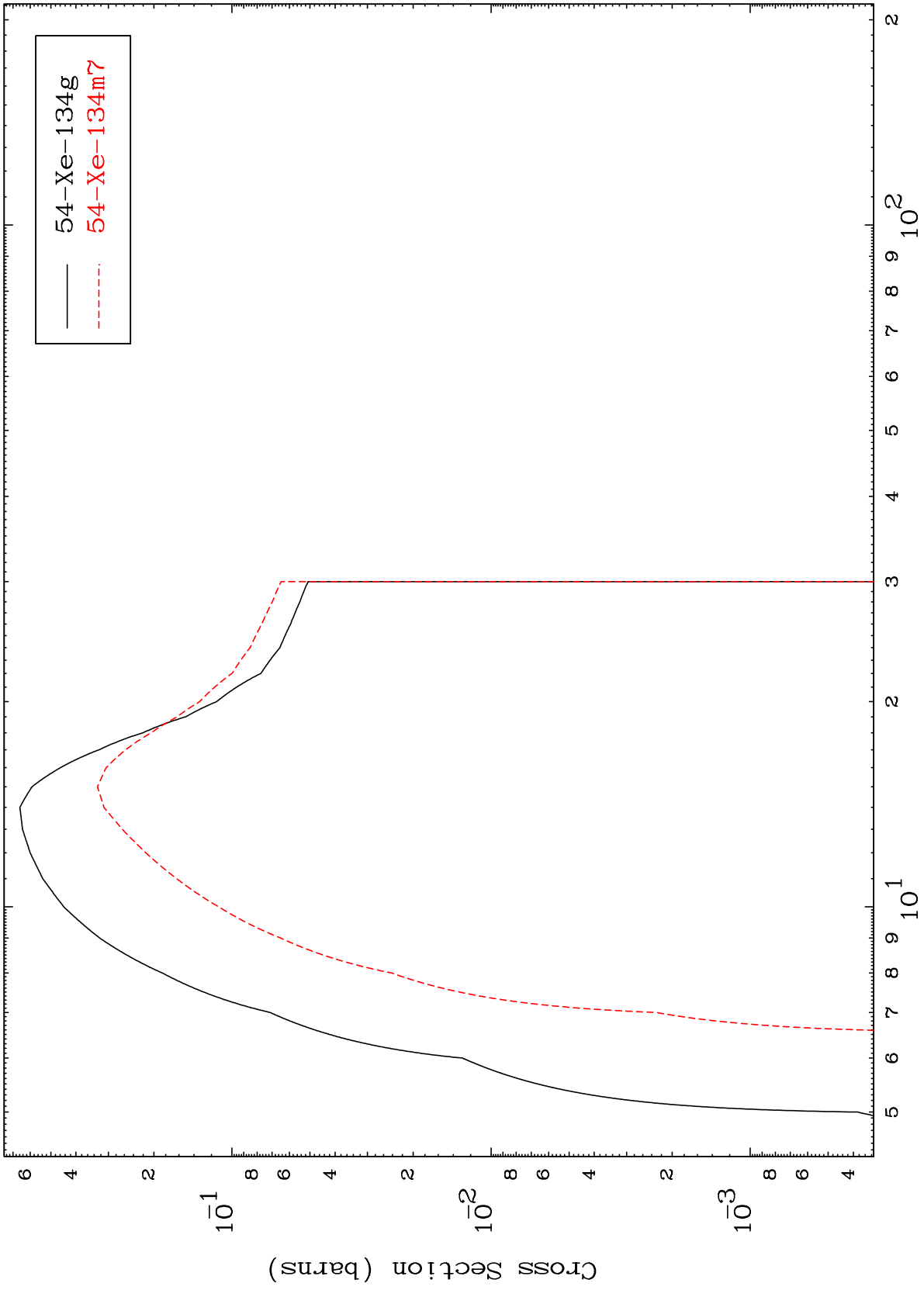
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

(p,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

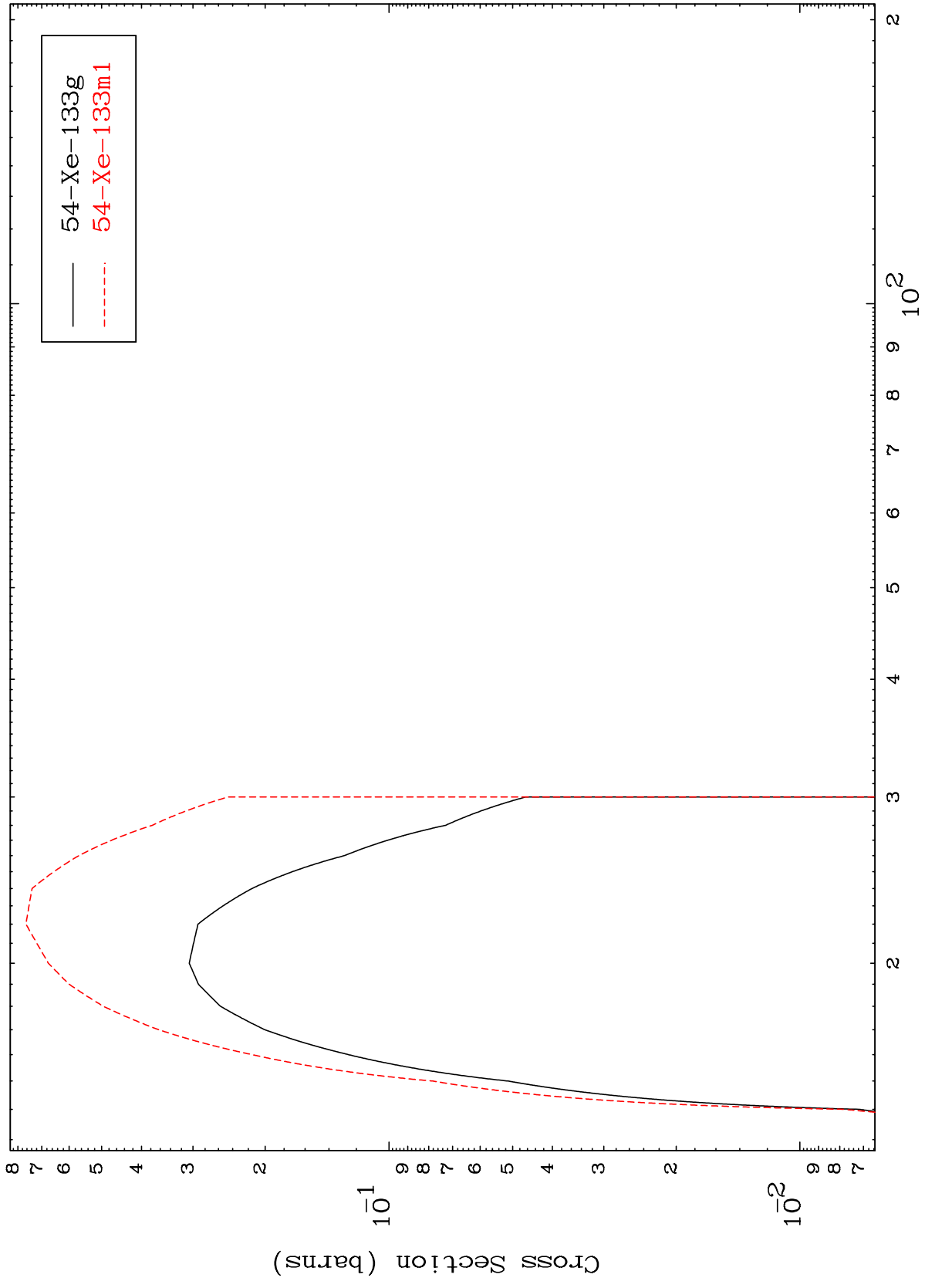
53-I -135

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(p,3n)

53-I -135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

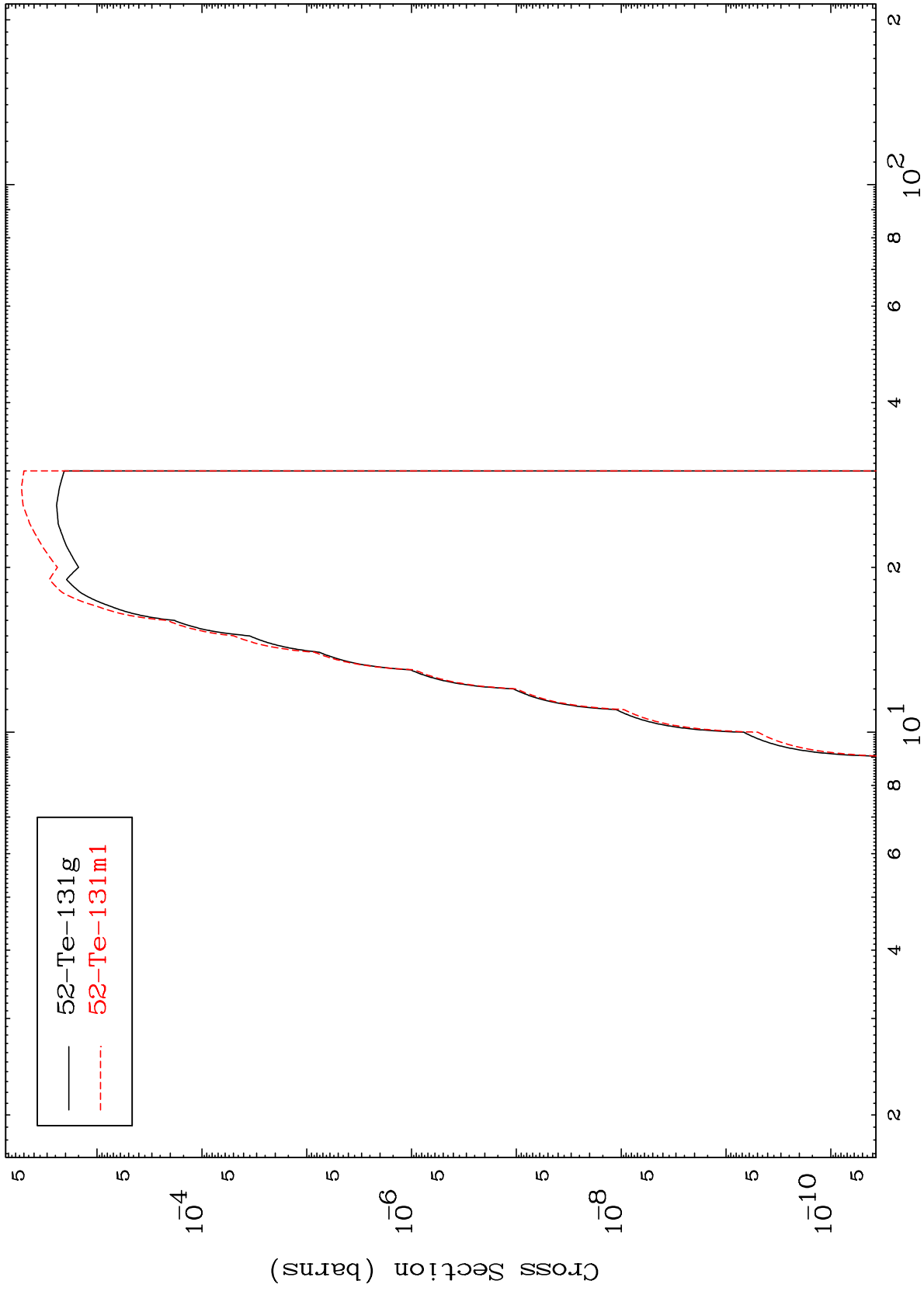
53-I -135

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(p,n')  $\alpha$

53-I -135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

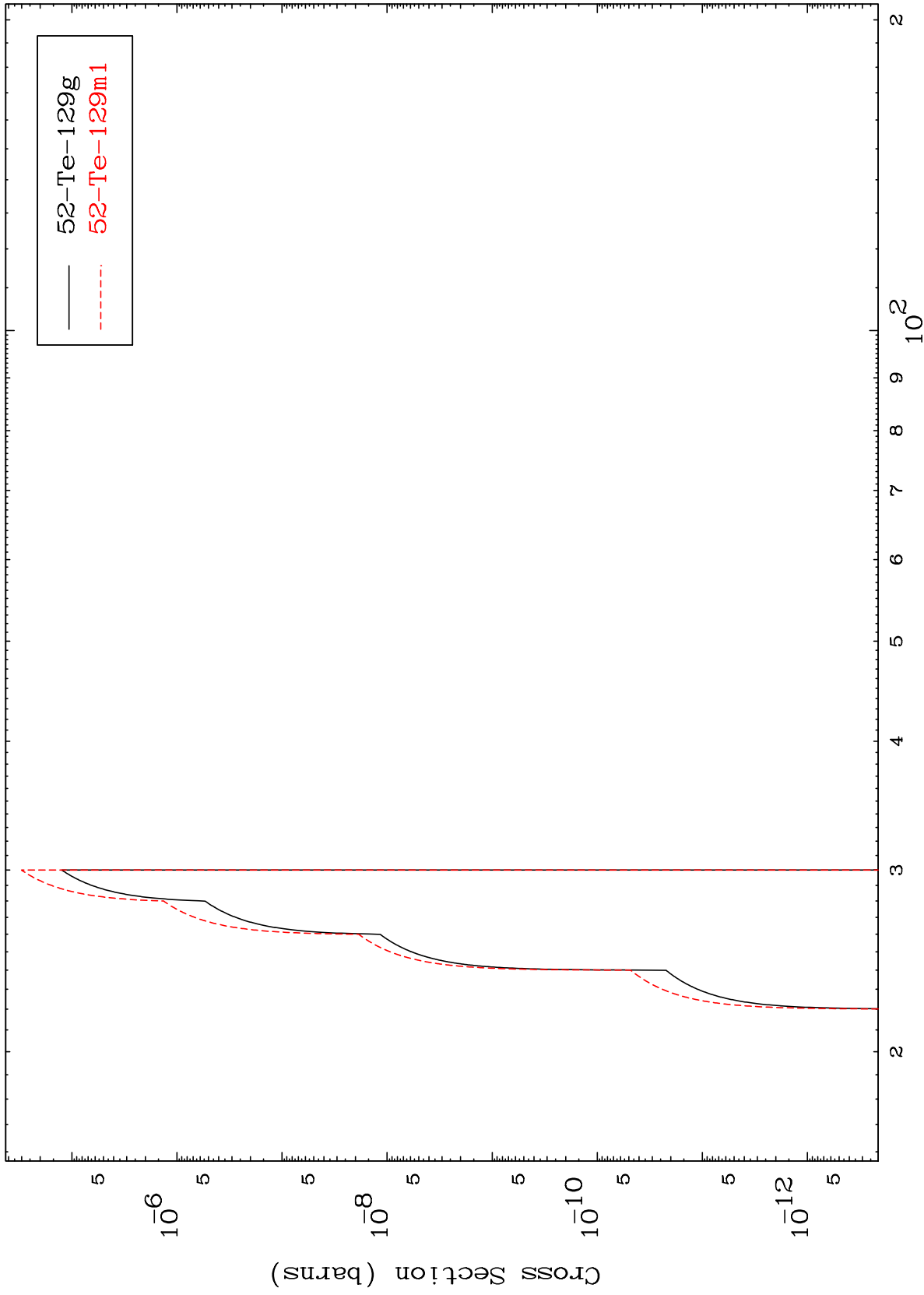
53-I -135

MAT 5349

(p,3n)  $\alpha$

53-I -135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

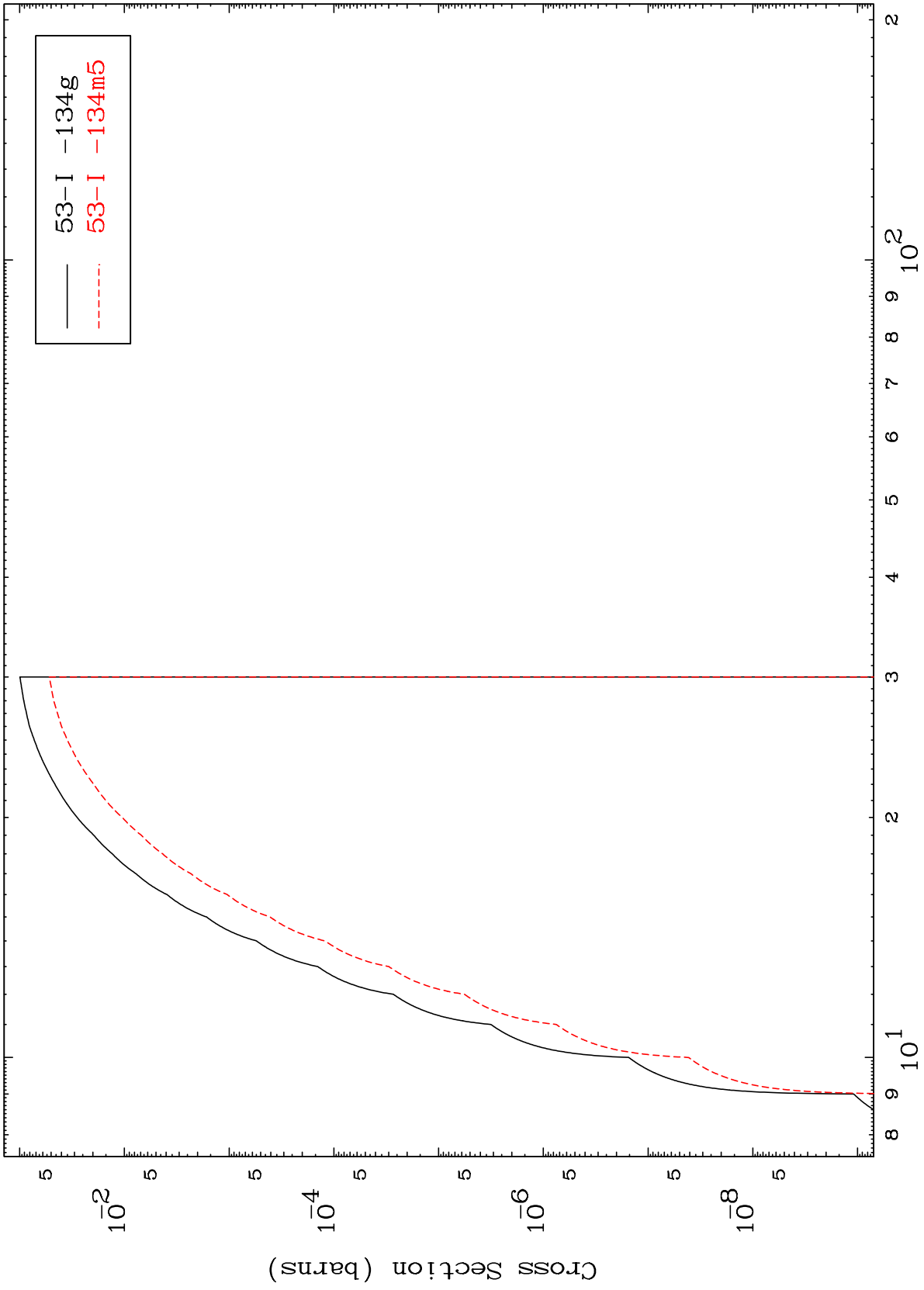
53-I -135

MAT 5349

(p,n') p

53-I -135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

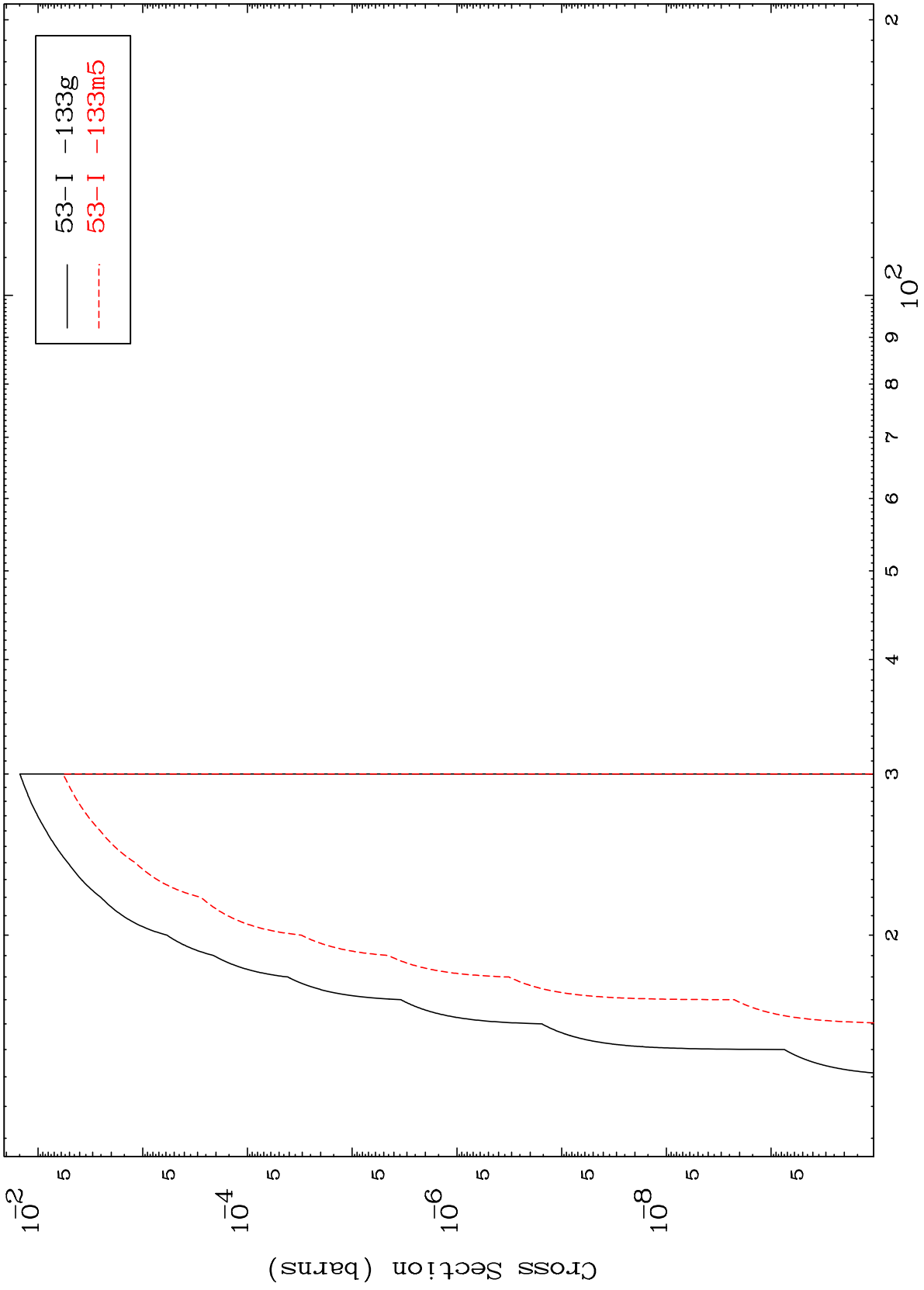
53-I -135

MAT 5349

(p,n') d

53-I -135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

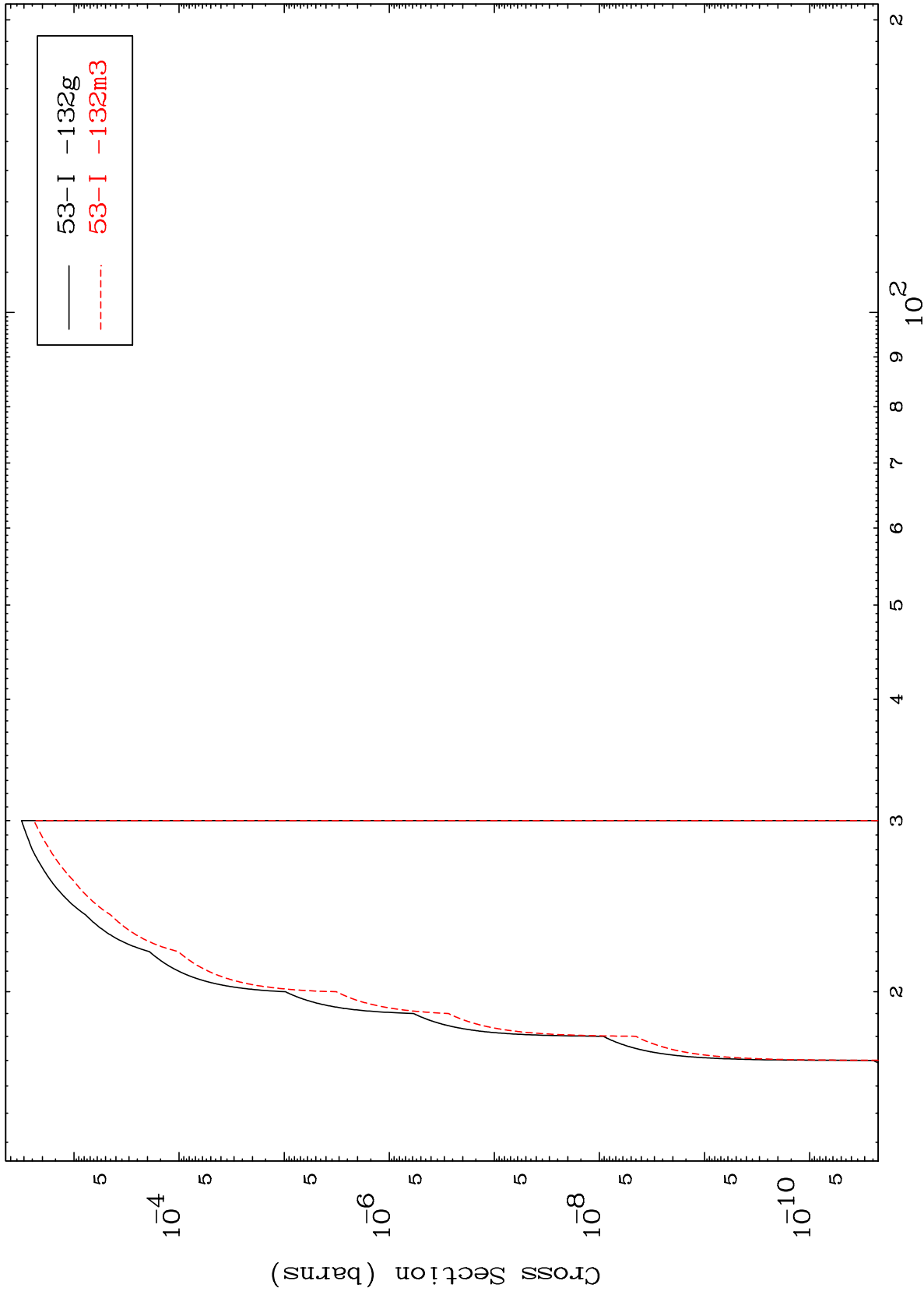
53-I -135

MAT 5349

(p,n') t

53-I -135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

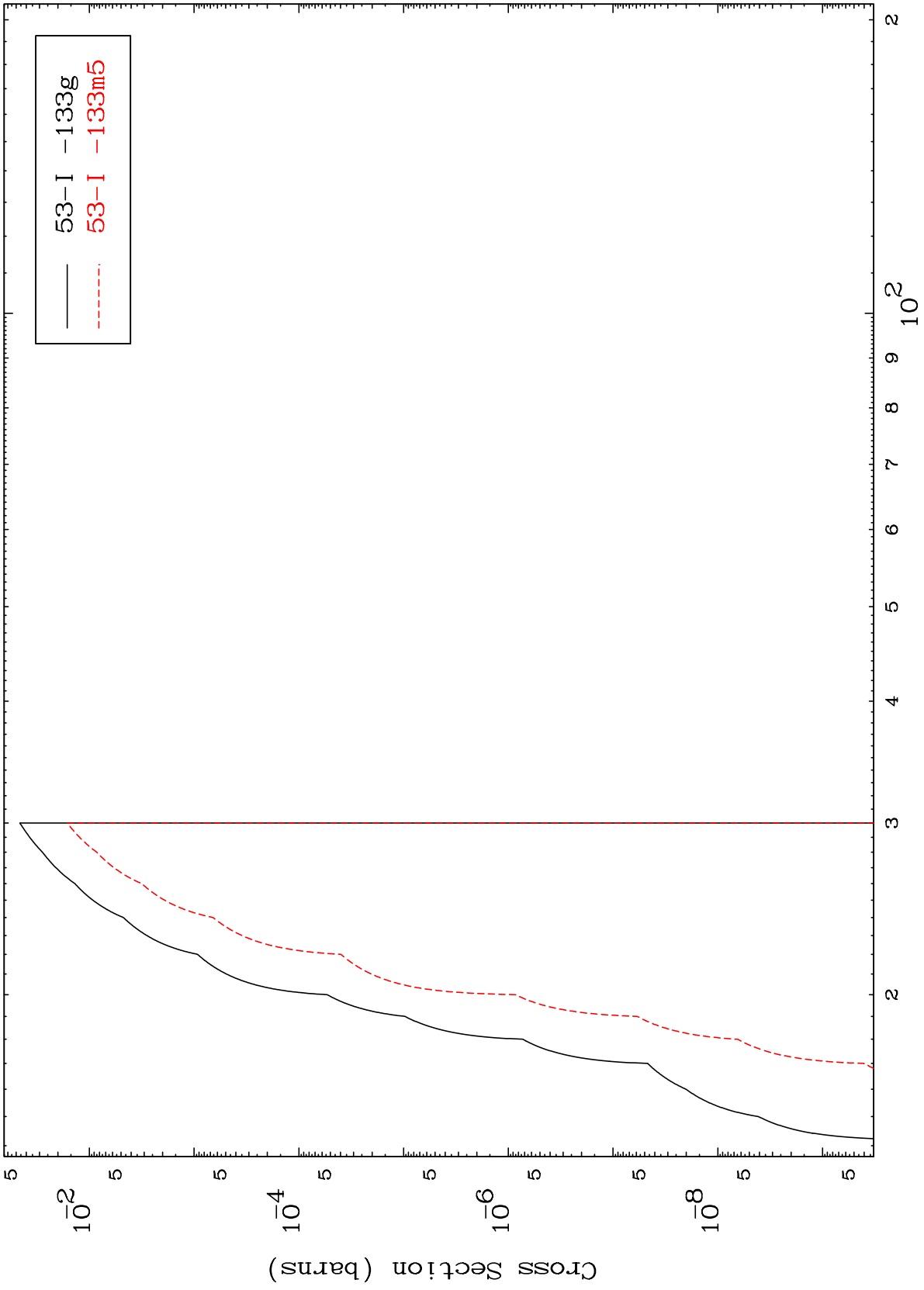
53-I -135

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(p,2n) p

53-I -135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

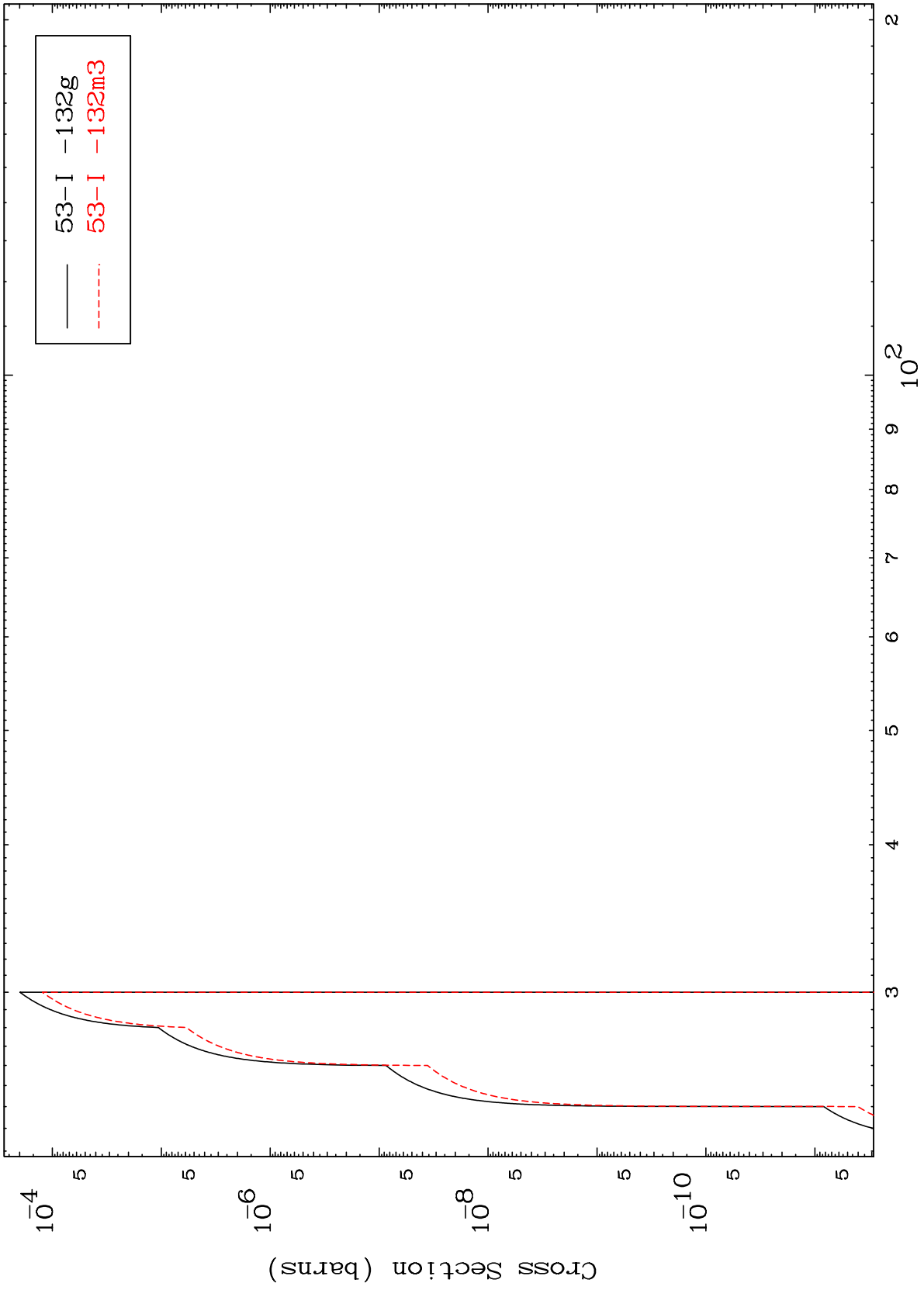
53-I -135

MAT 5349

(p,3n) p

53-I -135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

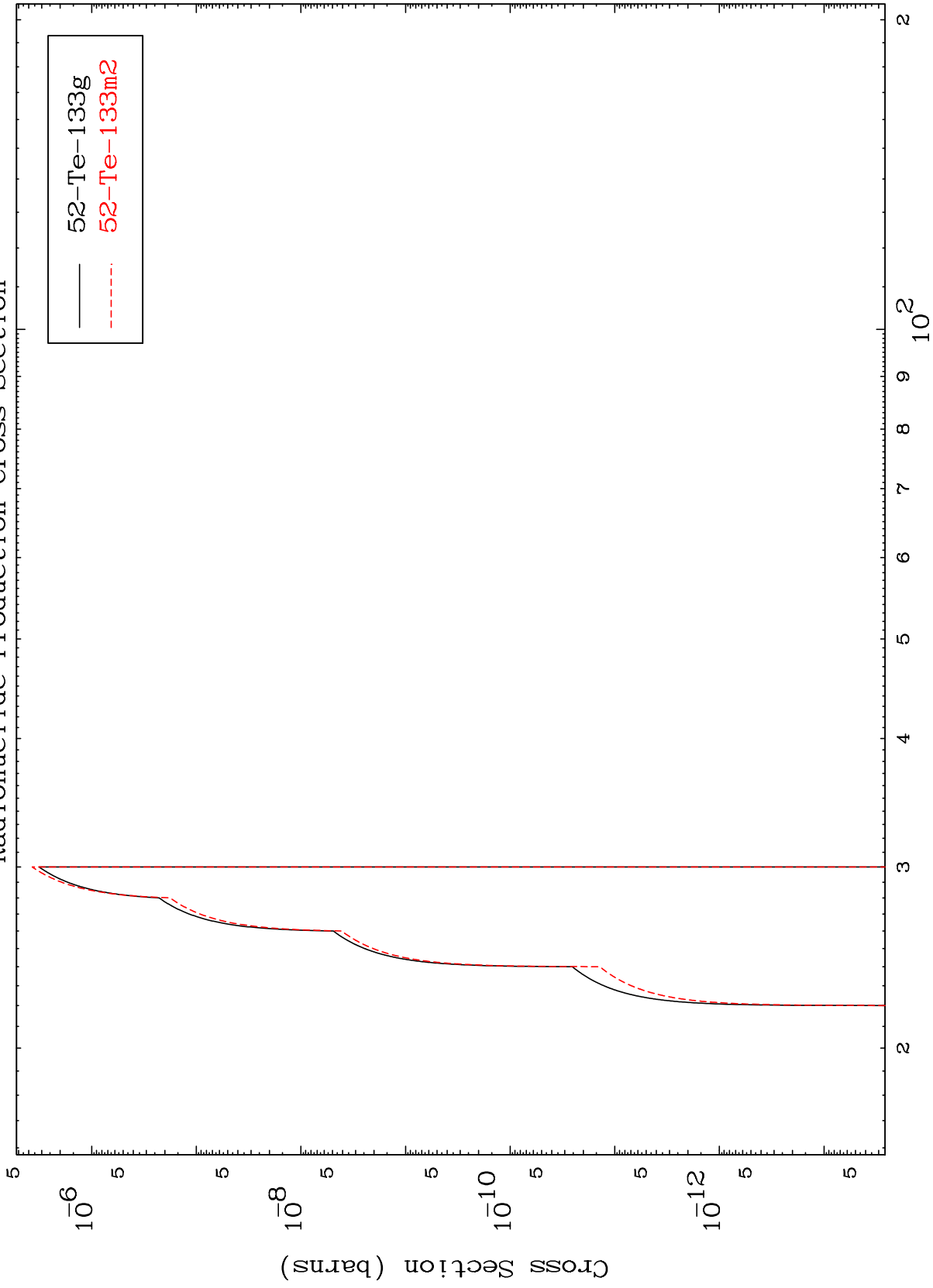
53-I -135

MAT 5349

(p,2n) p

53-I -135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

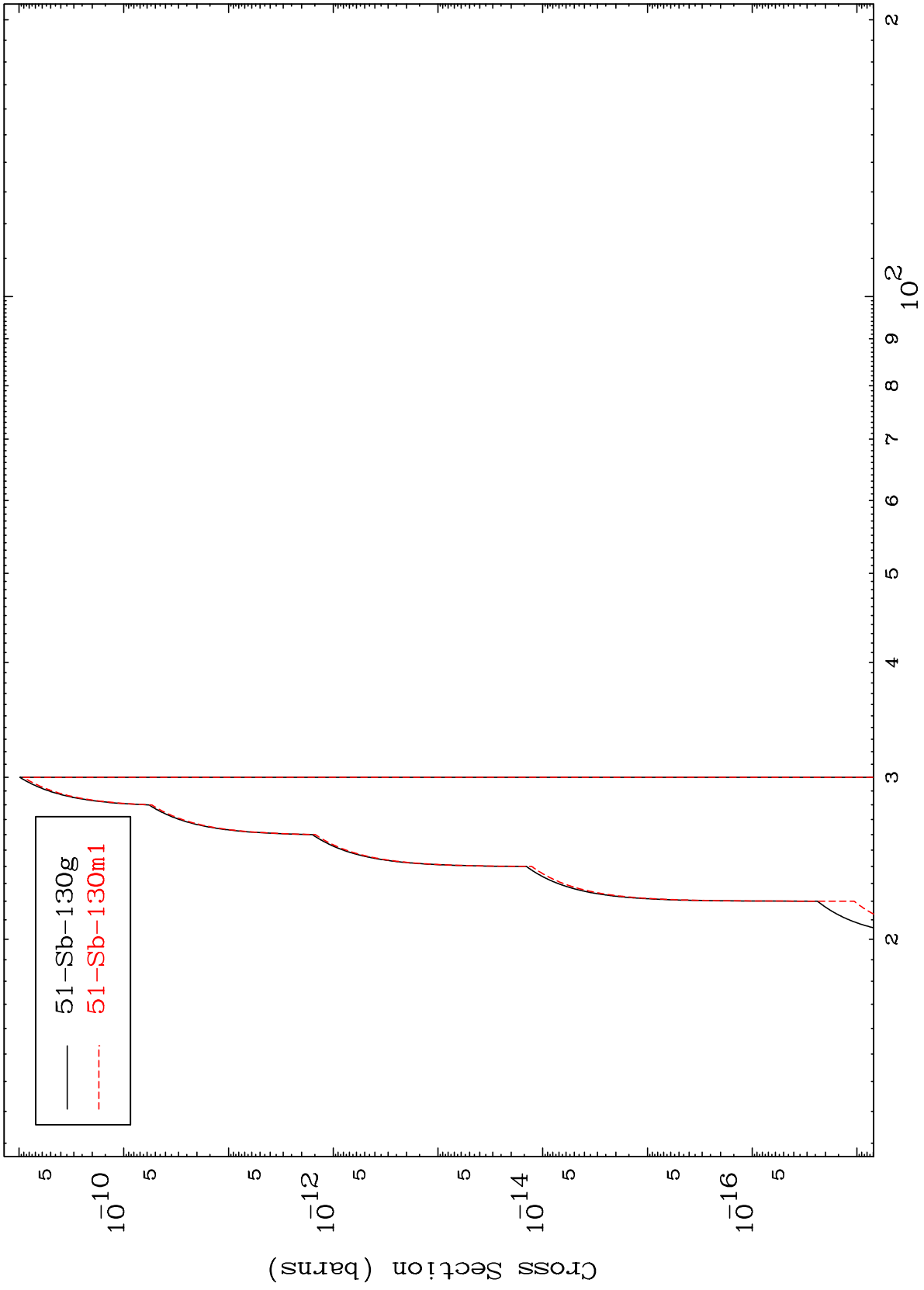
53-I -135

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(p,n') p  $\alpha$

53-I -135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

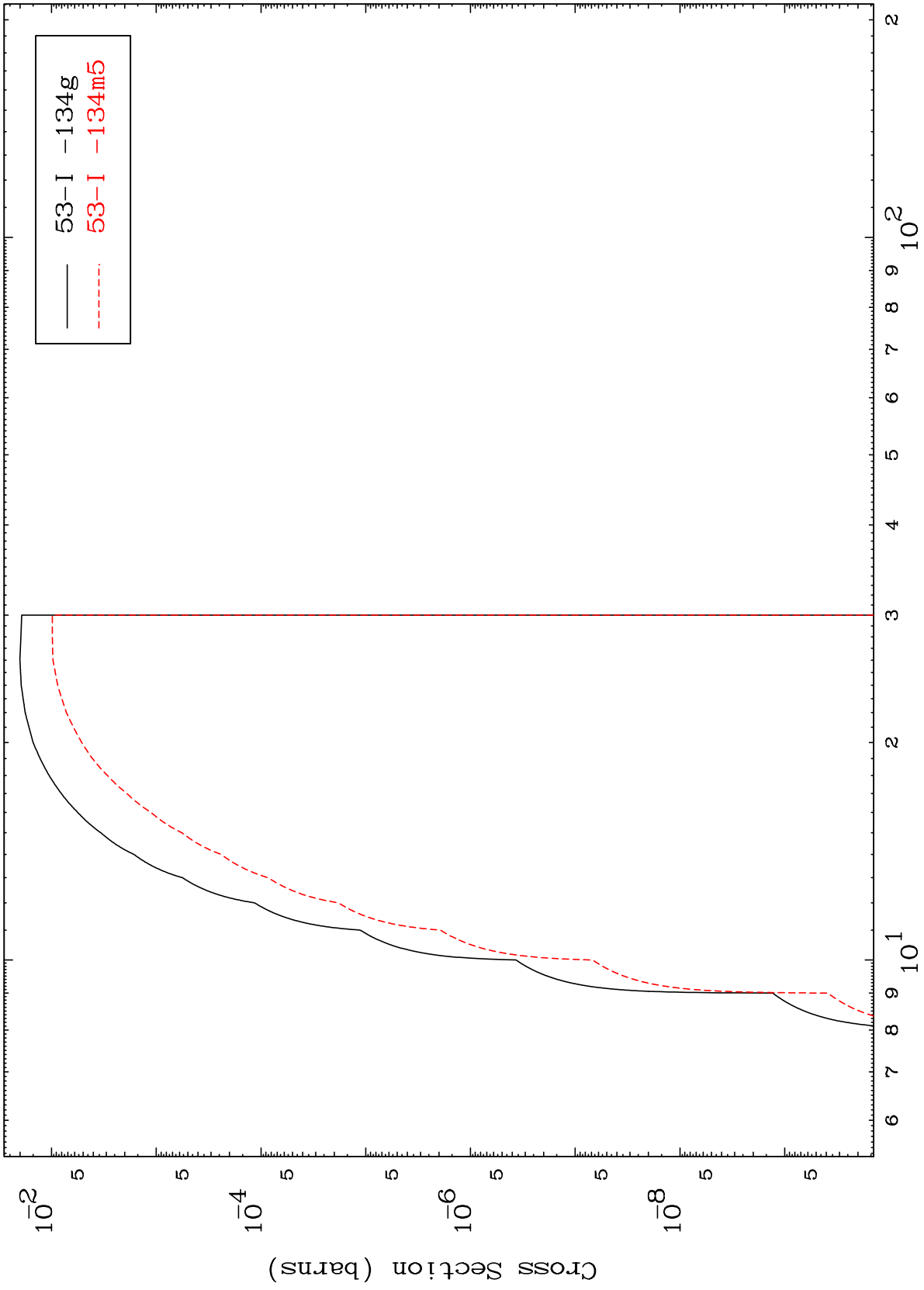
53-I -135

MAT 5349

(p,d)

53-I -135

Radionuclide Production Cross Section



25

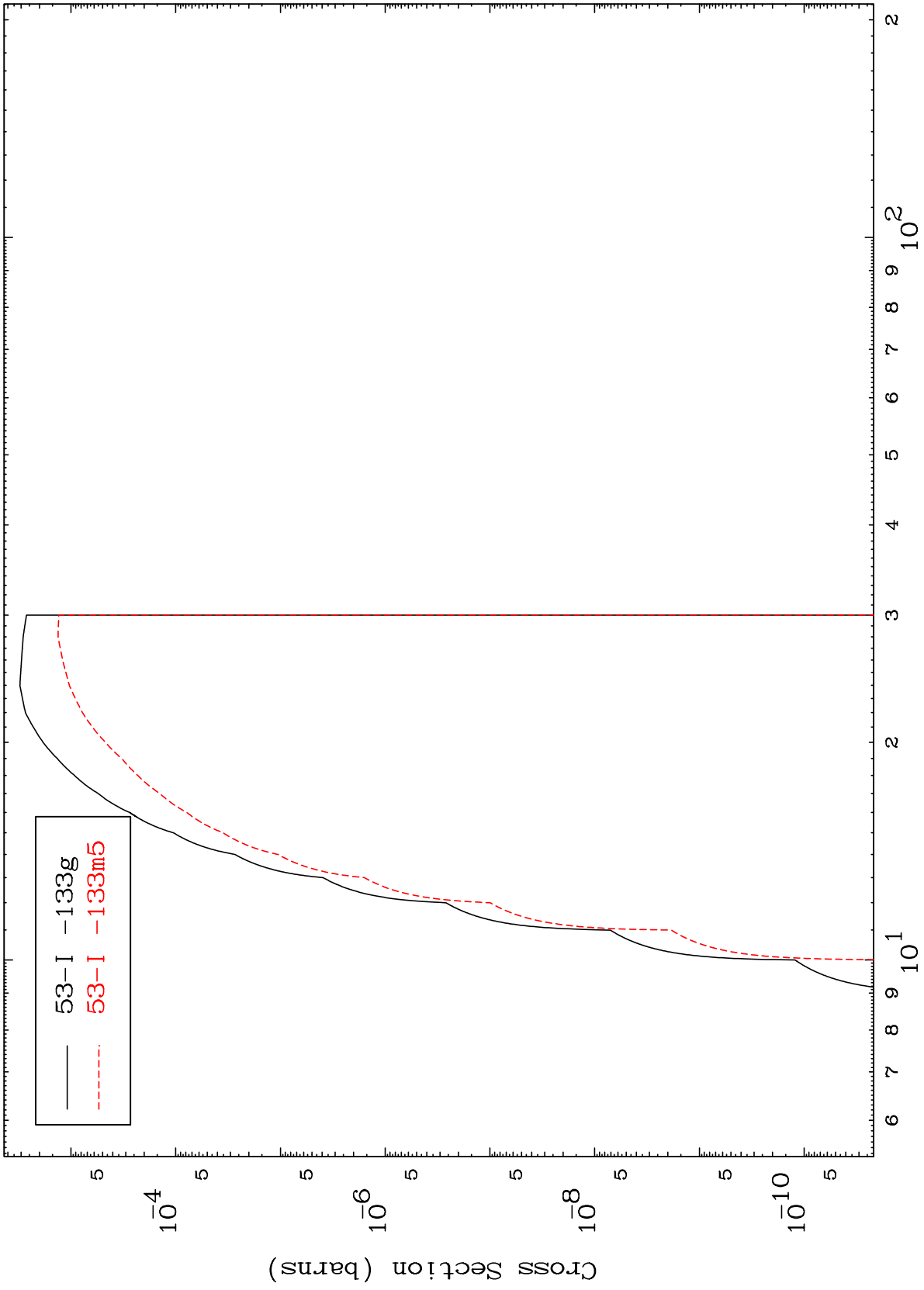
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

Radionuclide Production Cross Section (p,t)



26

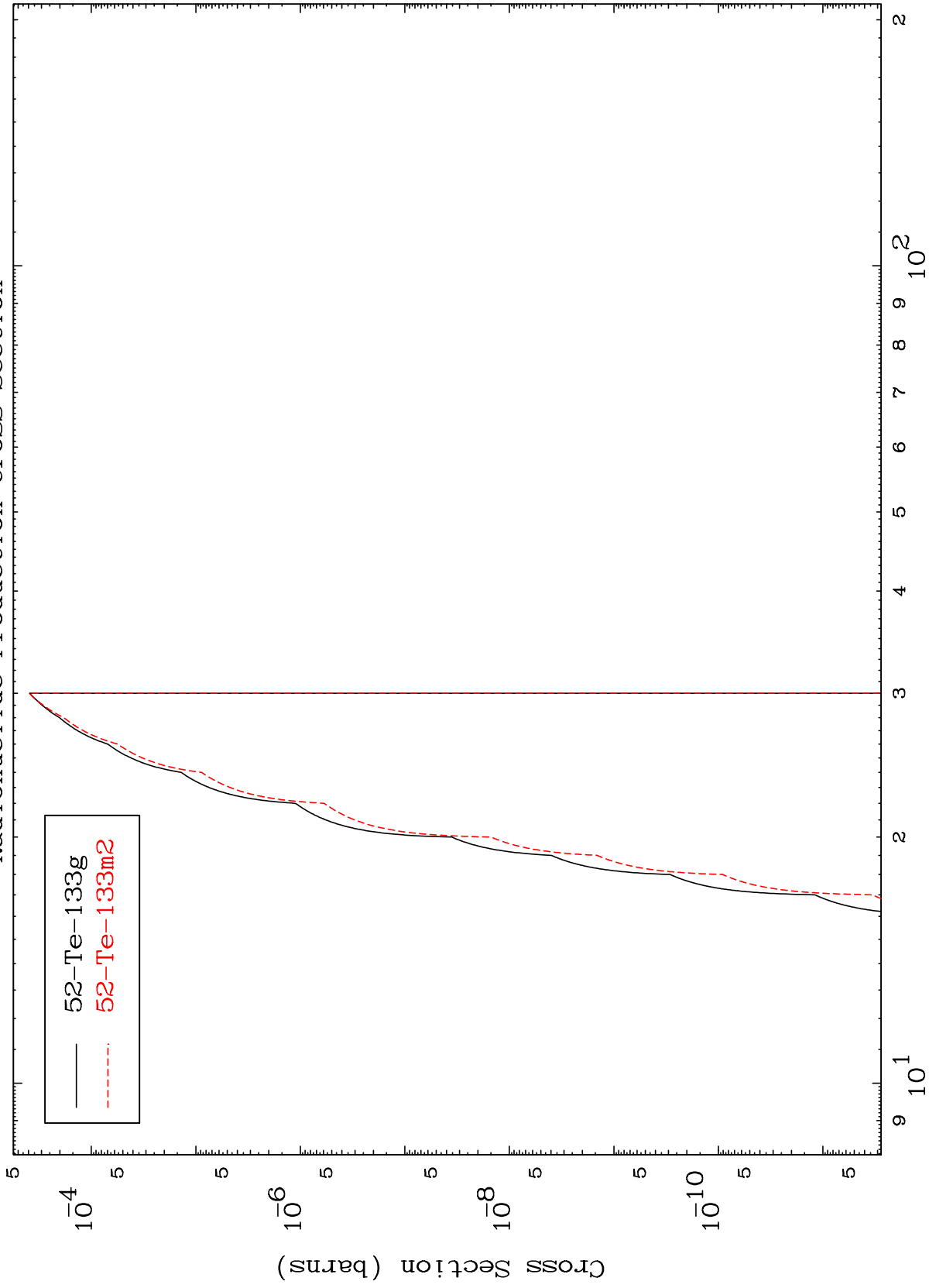
53-I -135

MAT 5349

(p,He-3)

53-I -135

Radionuclide Production Cross Section

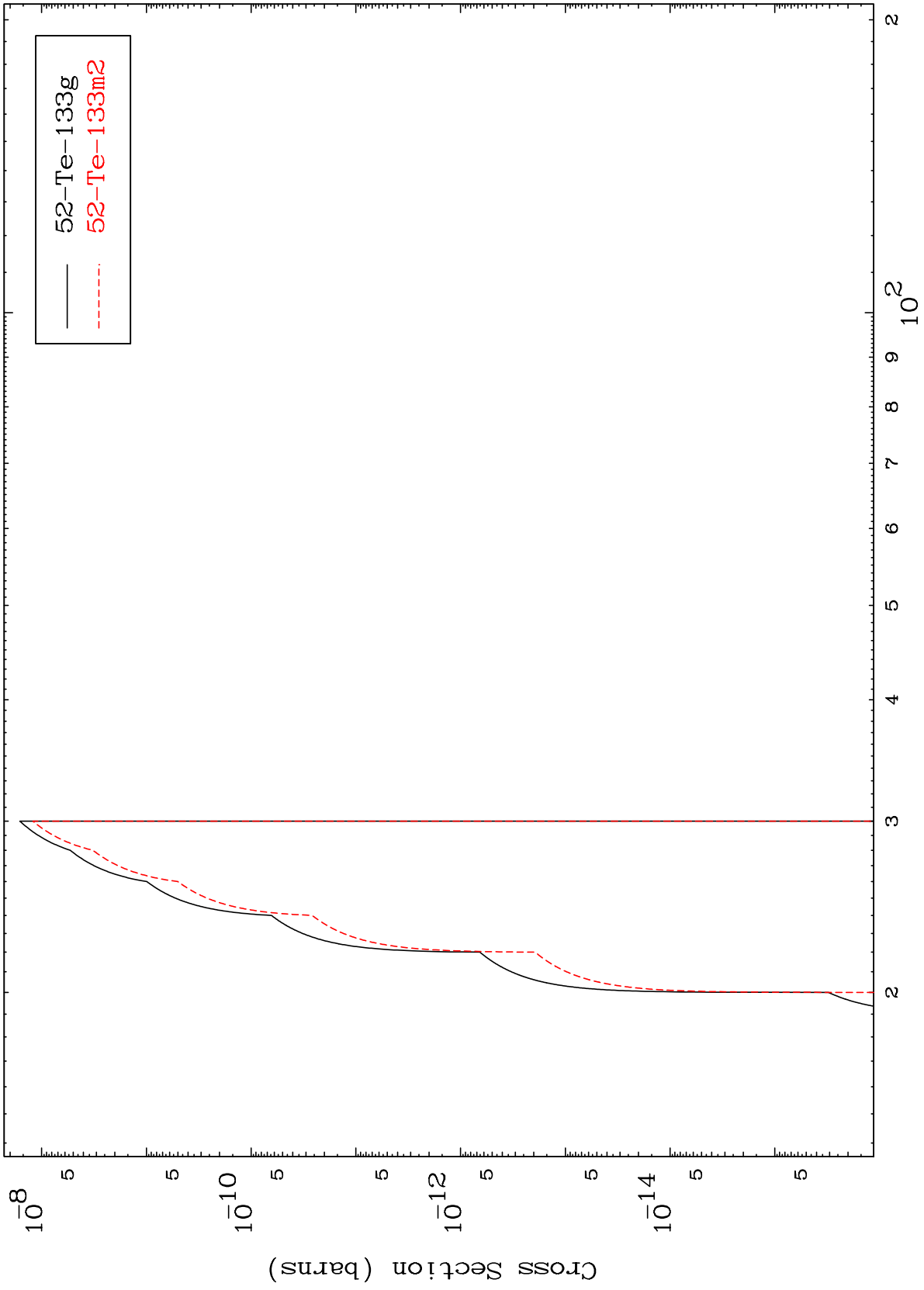


27

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

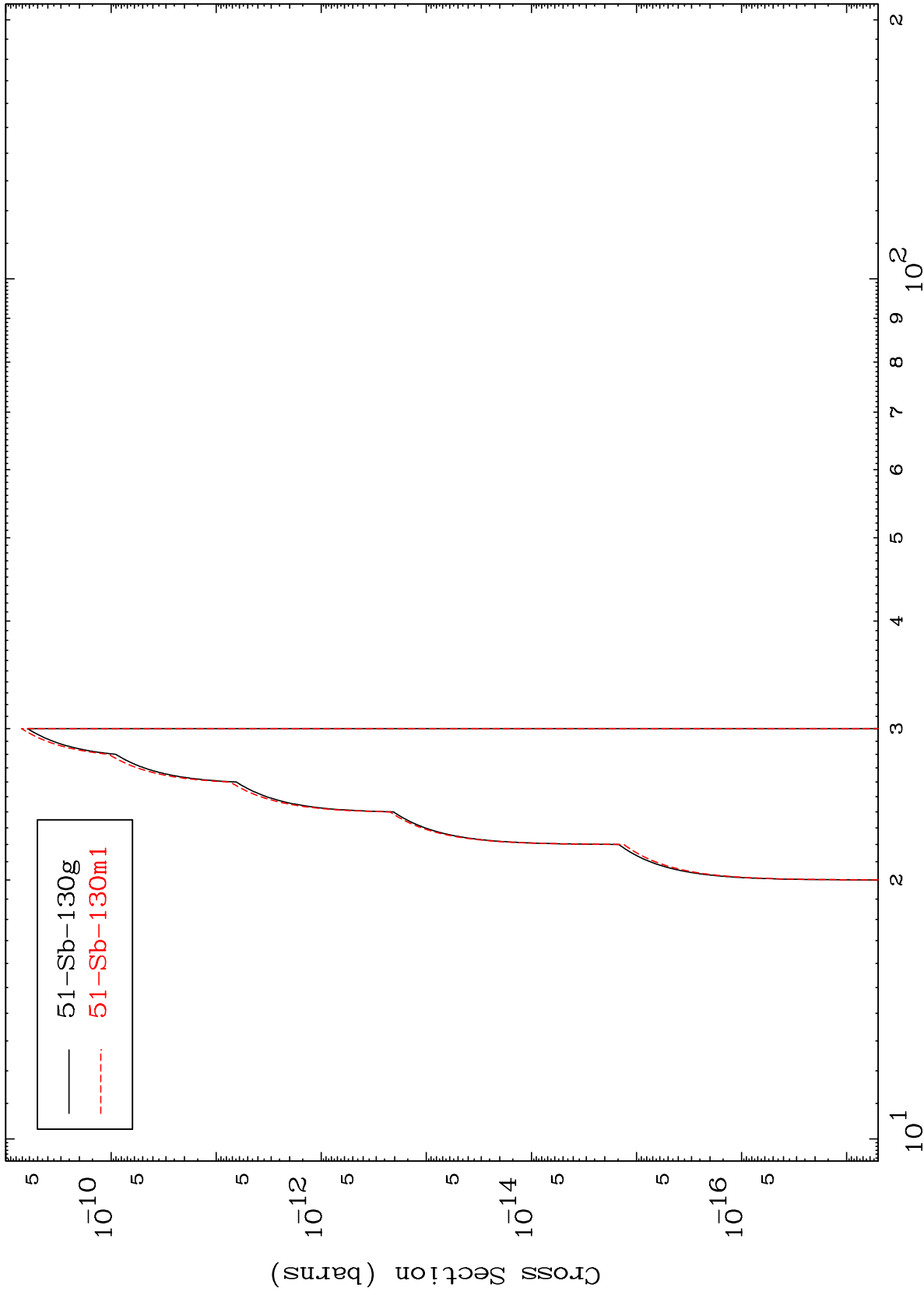


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(p,d)  $\alpha$

53-I -135

Radionuclide Production Cross Section



51-Sb-130g  
51-Sb-130m1

29

Incident Energy (MeV)

53-I -135