

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

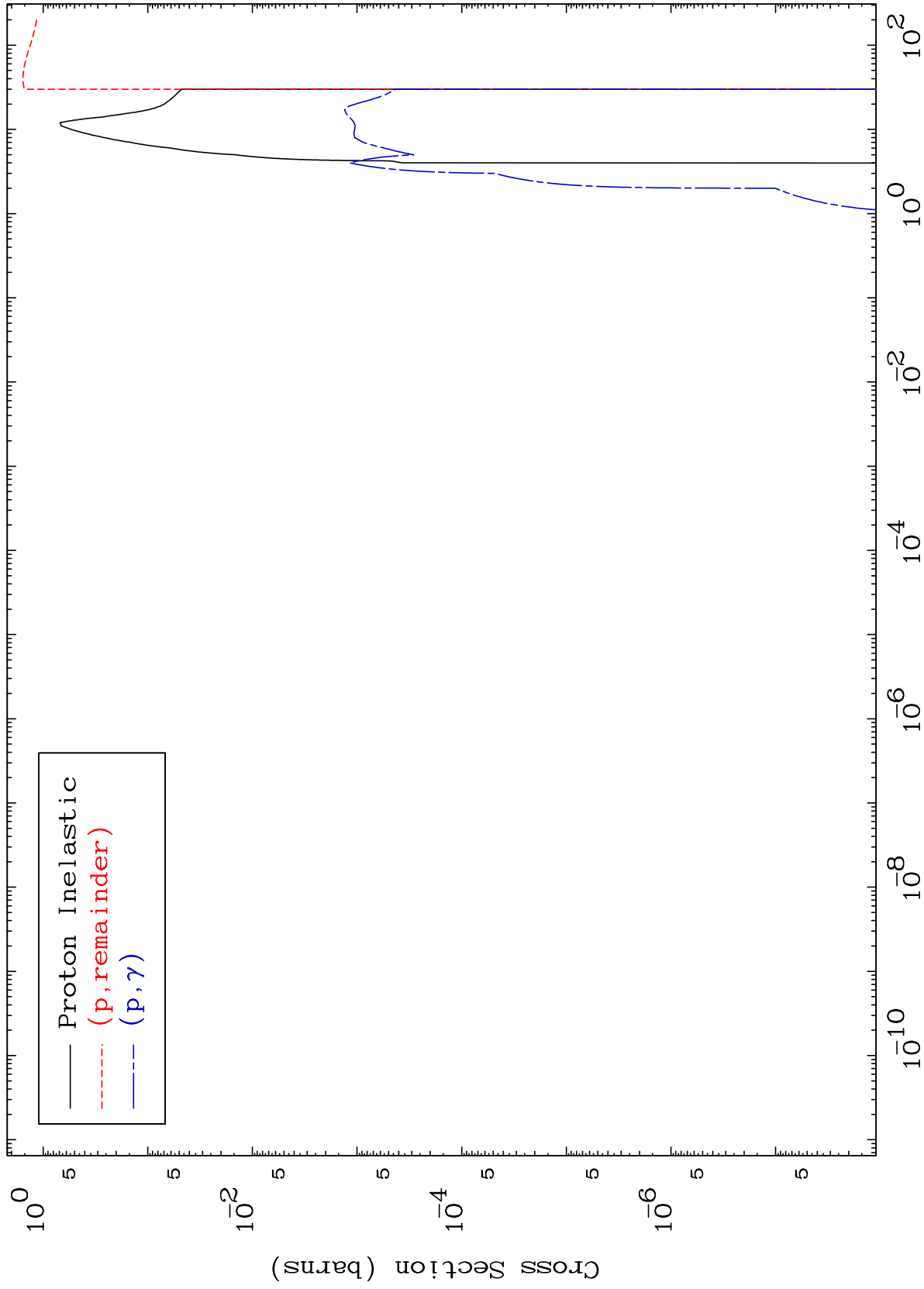
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

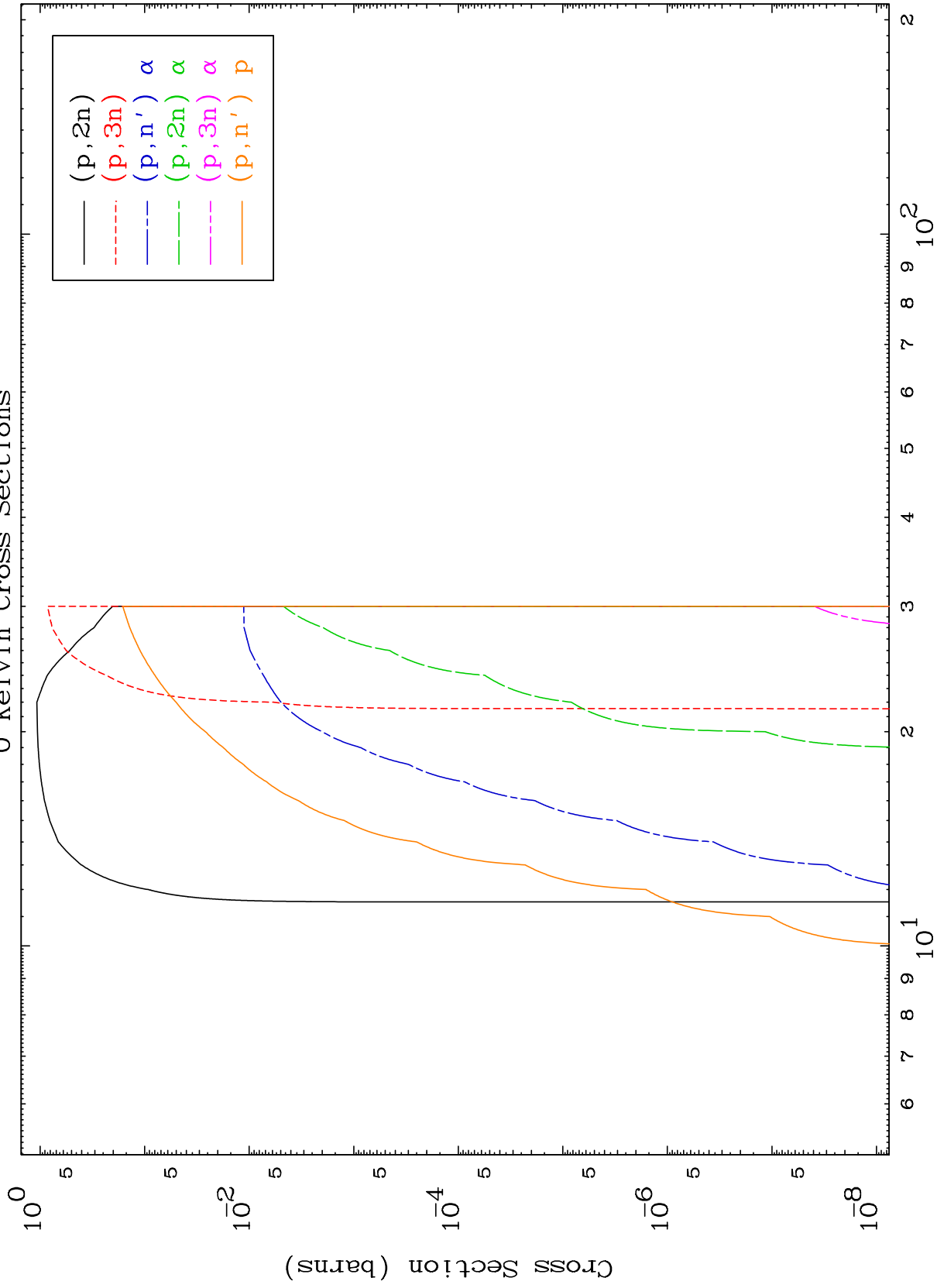
Press Mouse Button to Start

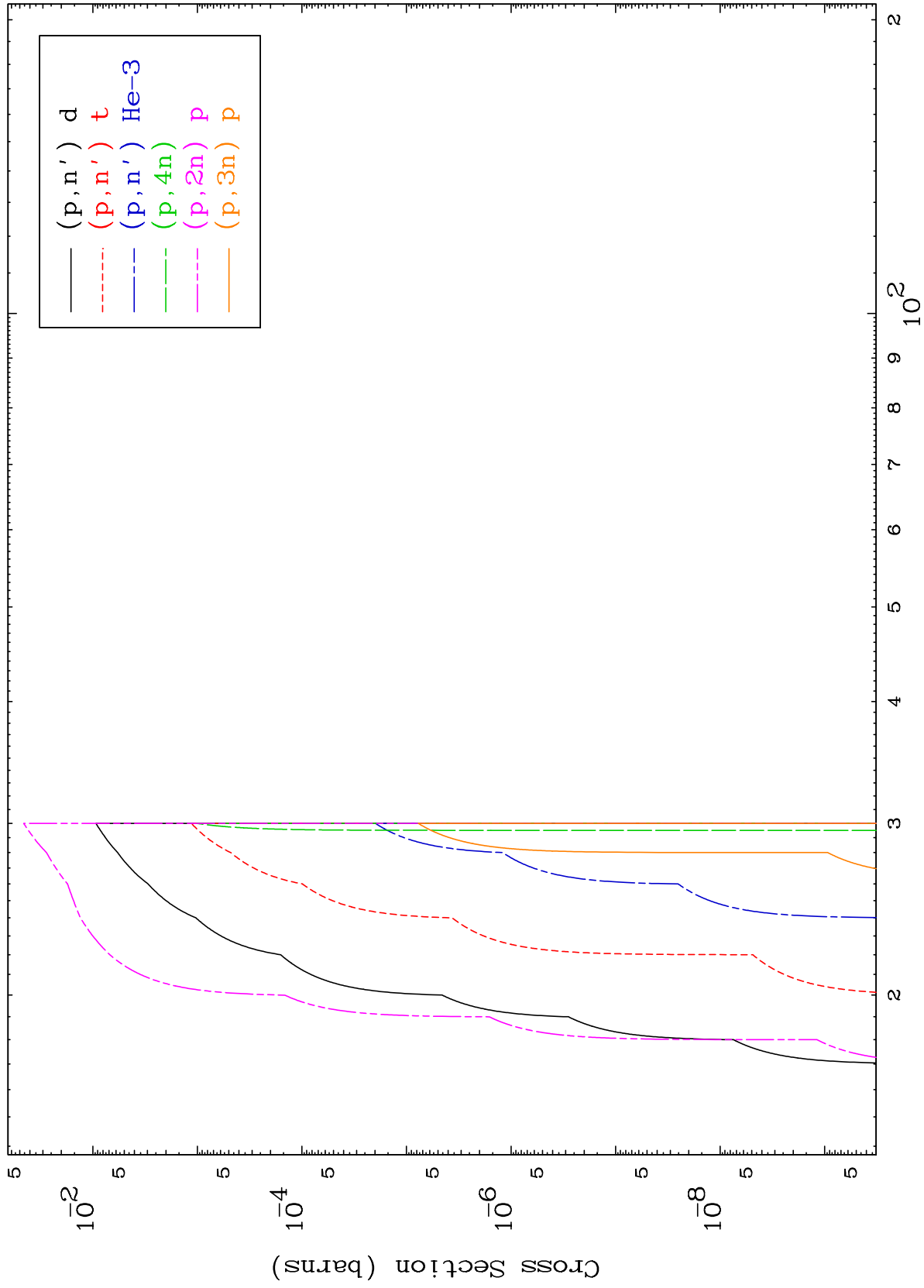
MAT 5237

Proton Major  
0 Kelvin Cross Sections

52-Te-124



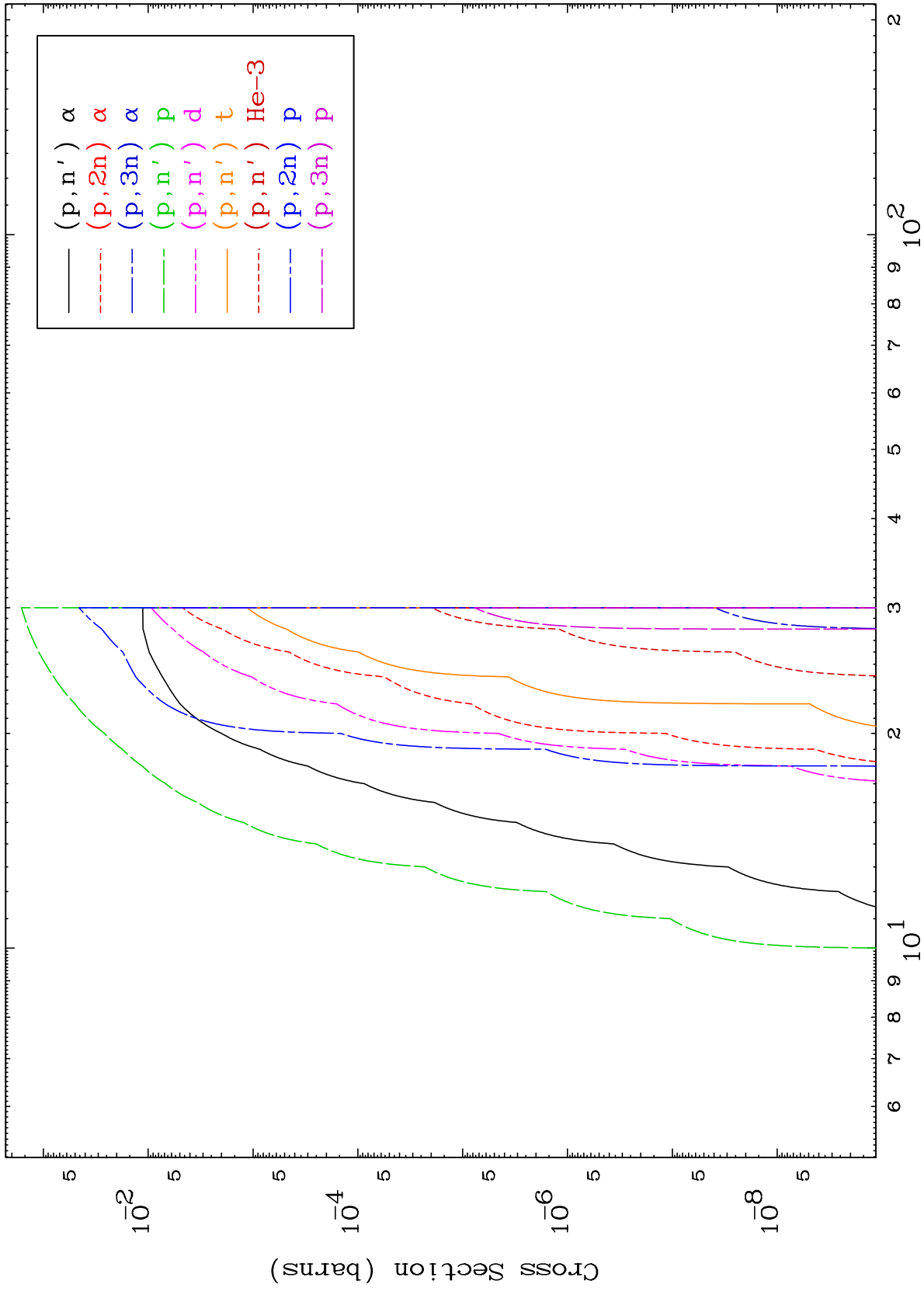




MAT 5237

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-124



4

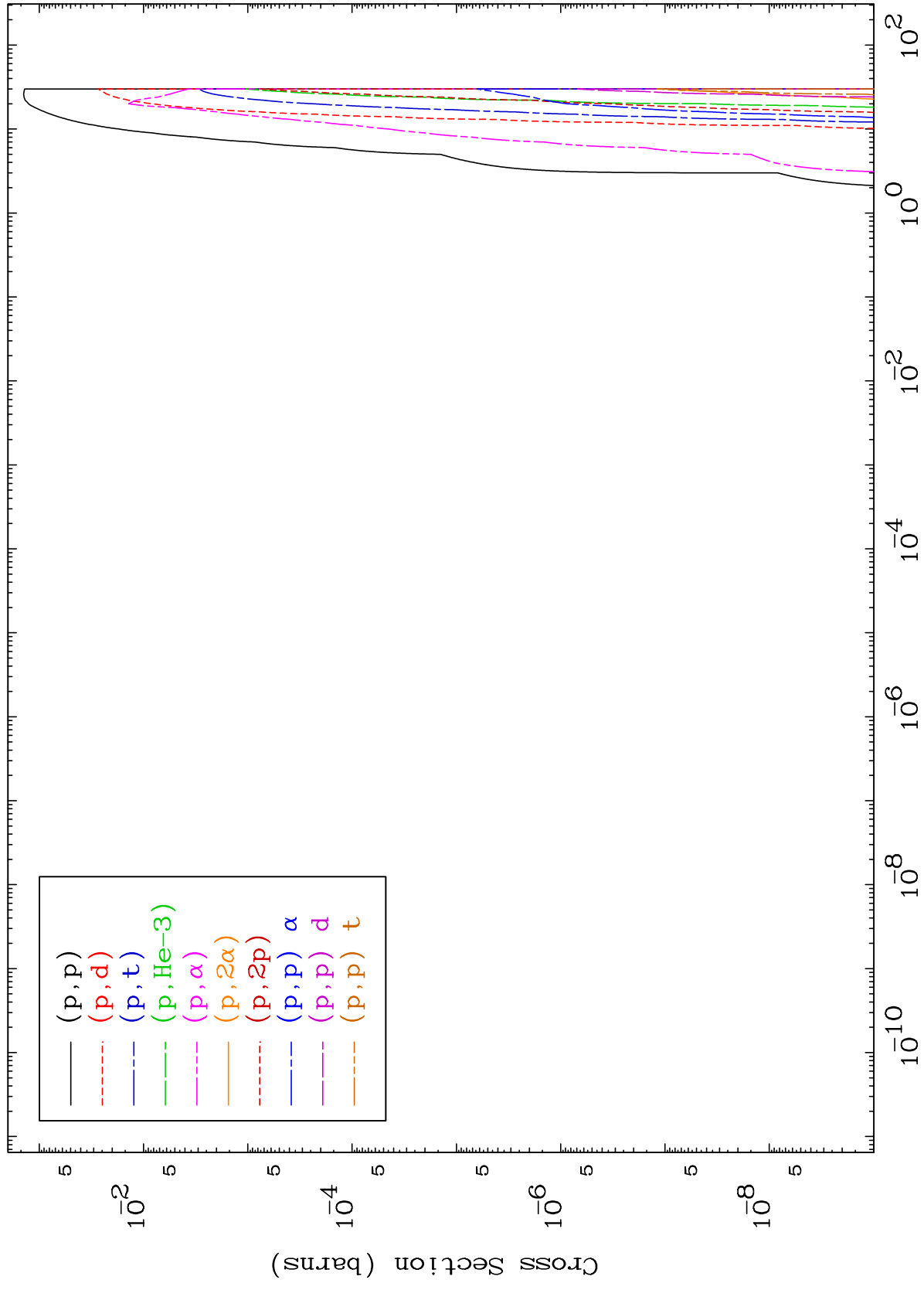
Incident Energy (MeV)

52-Te-124

MAT 5237

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-124

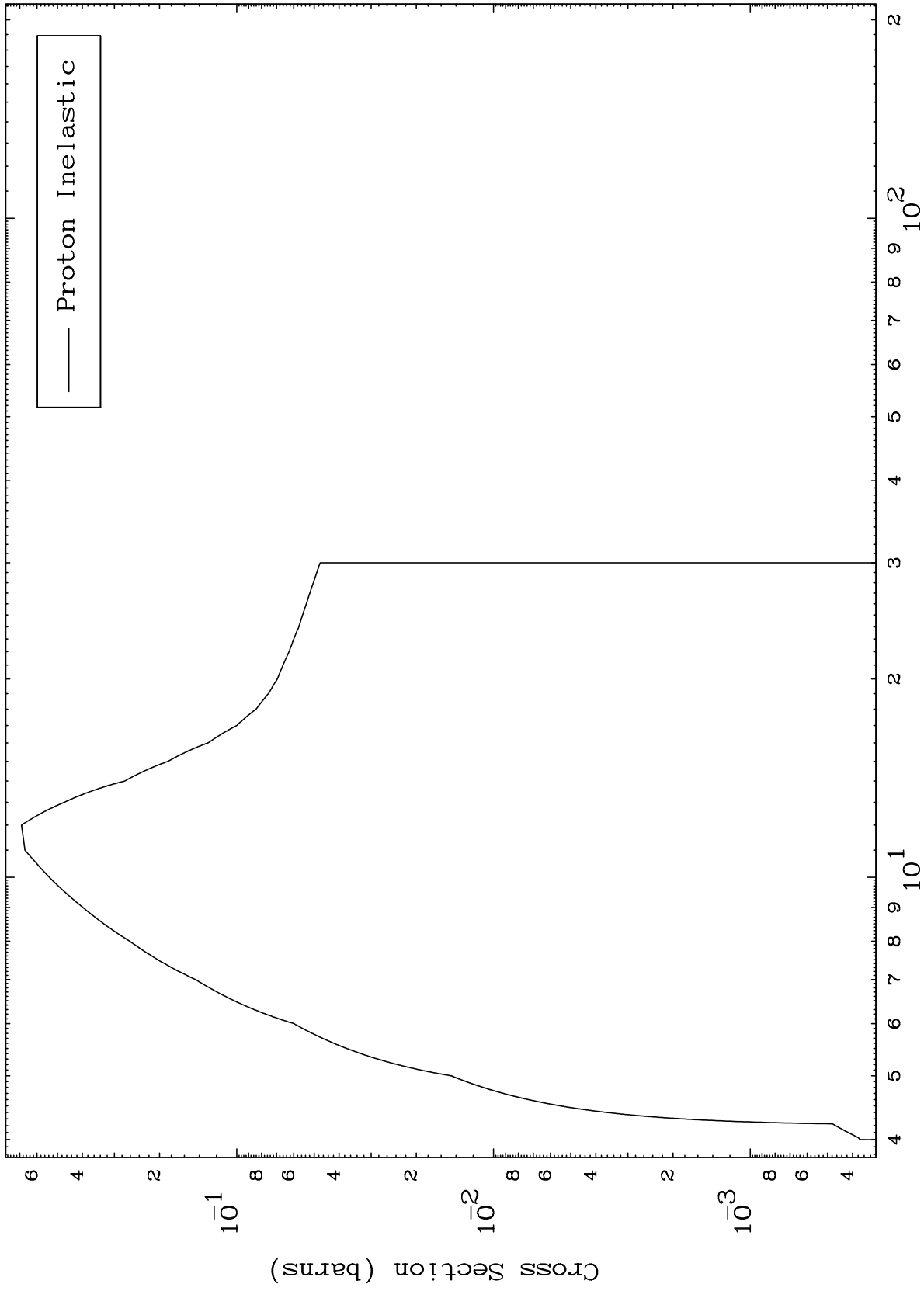


52-Te-124

MAT 5237

(p,n') Level  
0 Kelvin Cross Sections

52-Te-124



6

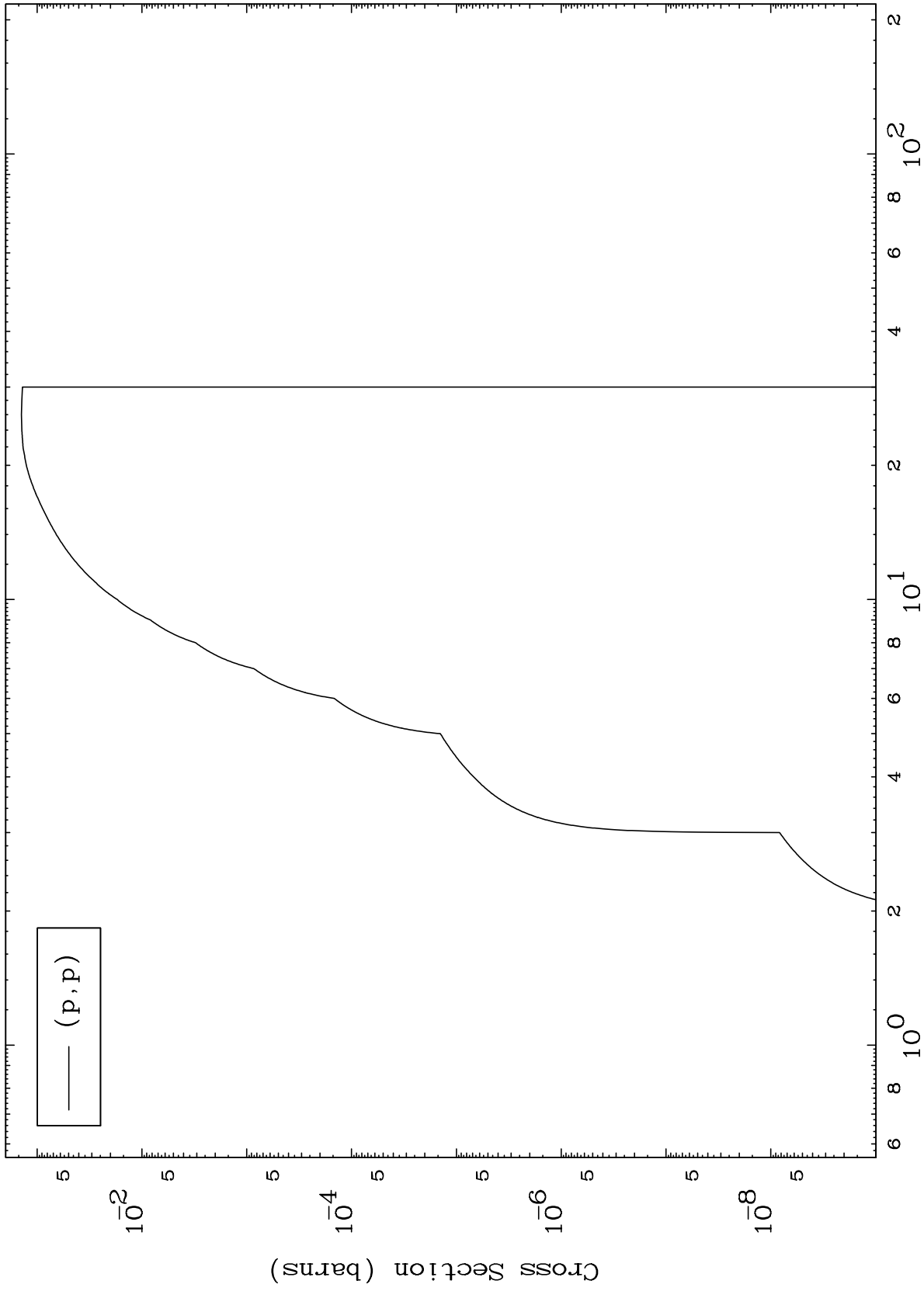
Incident Energy (MeV)

52-Te-124

MAT 5237

(p,p) Levels  
0 Kelvin Cross Sections

52-Te-124



(p,p)

7

Incident Energy (MeV)

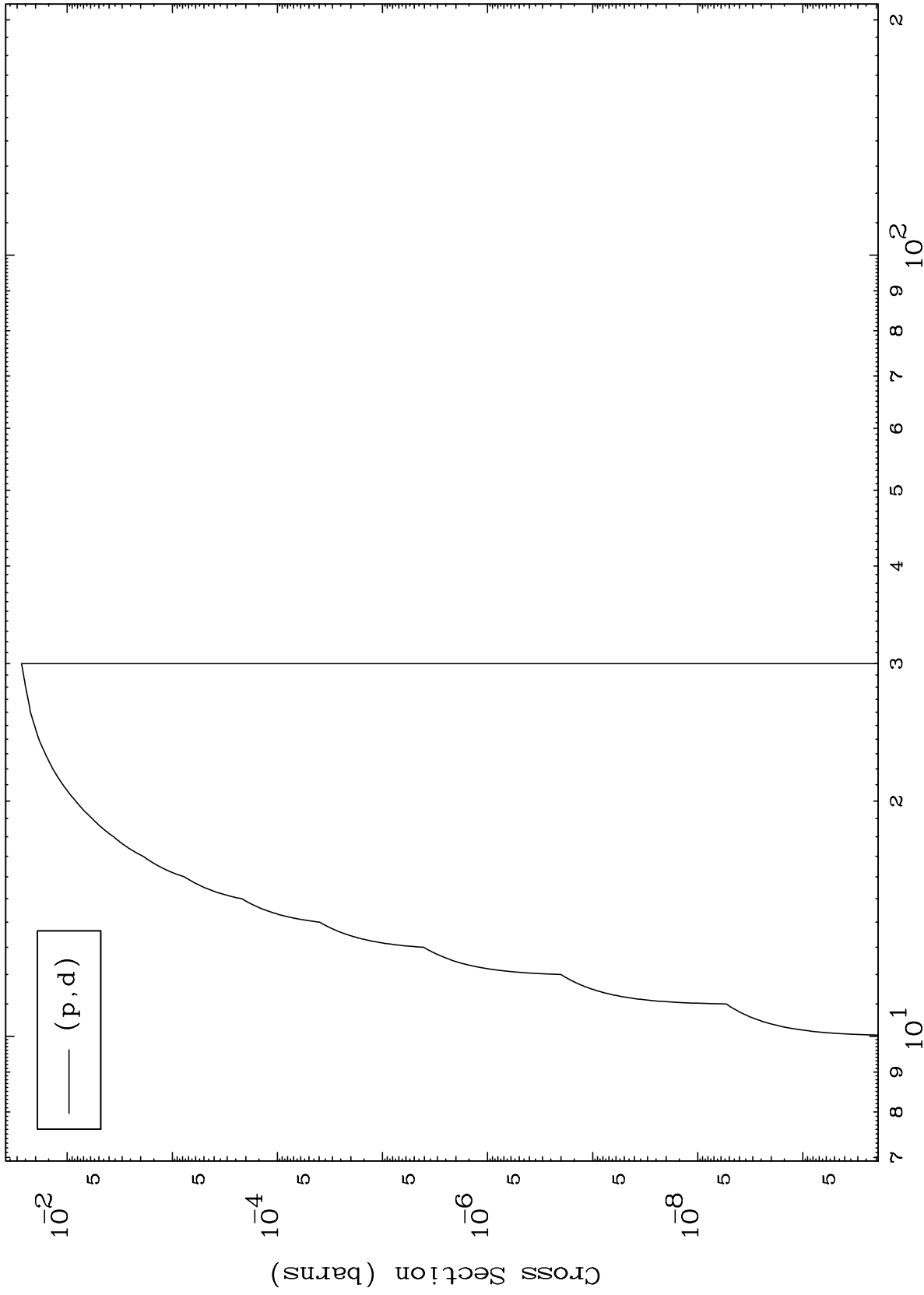
52-Te-124



MAT 5237

(p,d) Levels  
0 Kelvin Cross Sections

52-Te-124



8

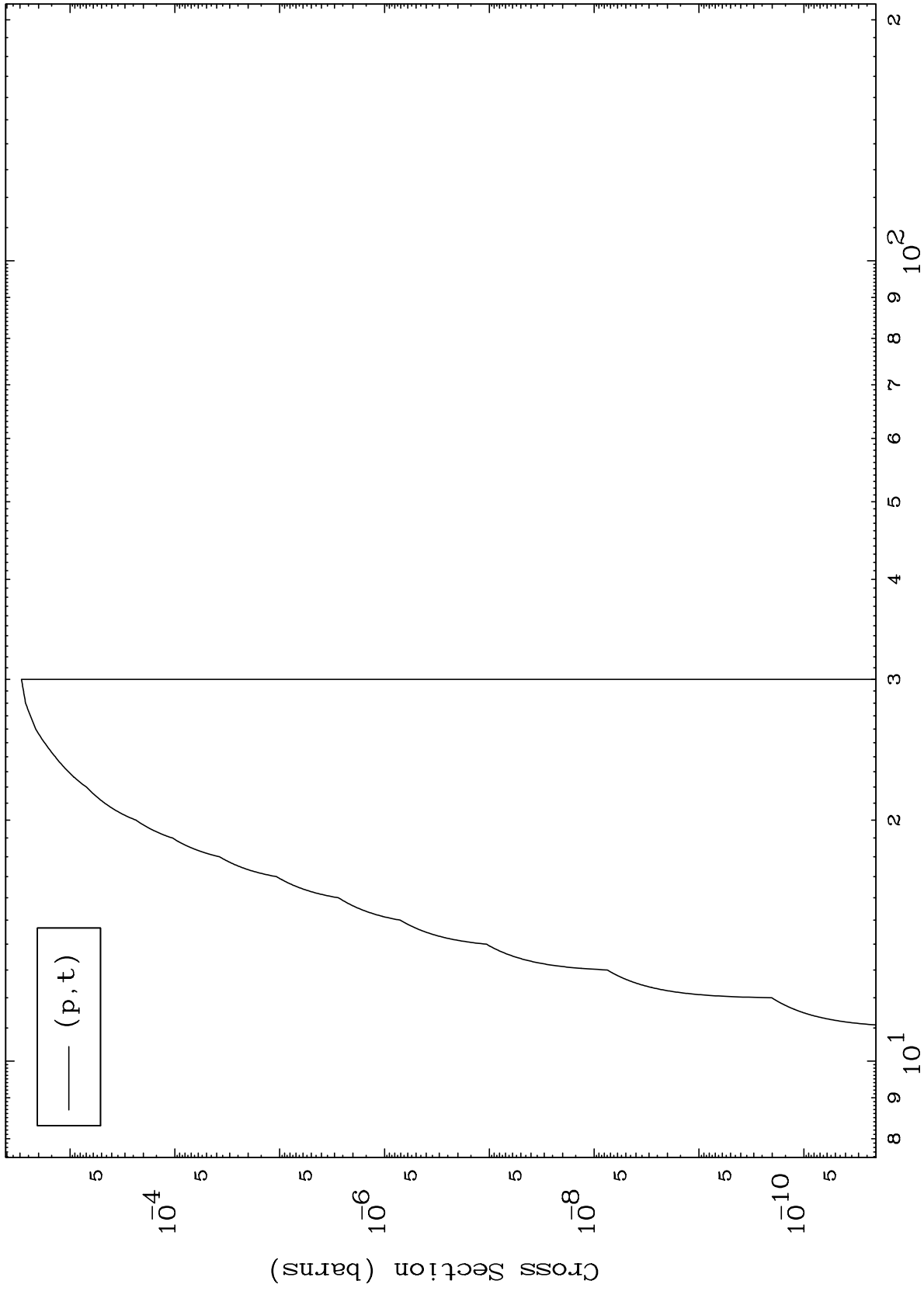
Incident Energy (MeV)

52-Te-124

MAT 5237

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-124



9

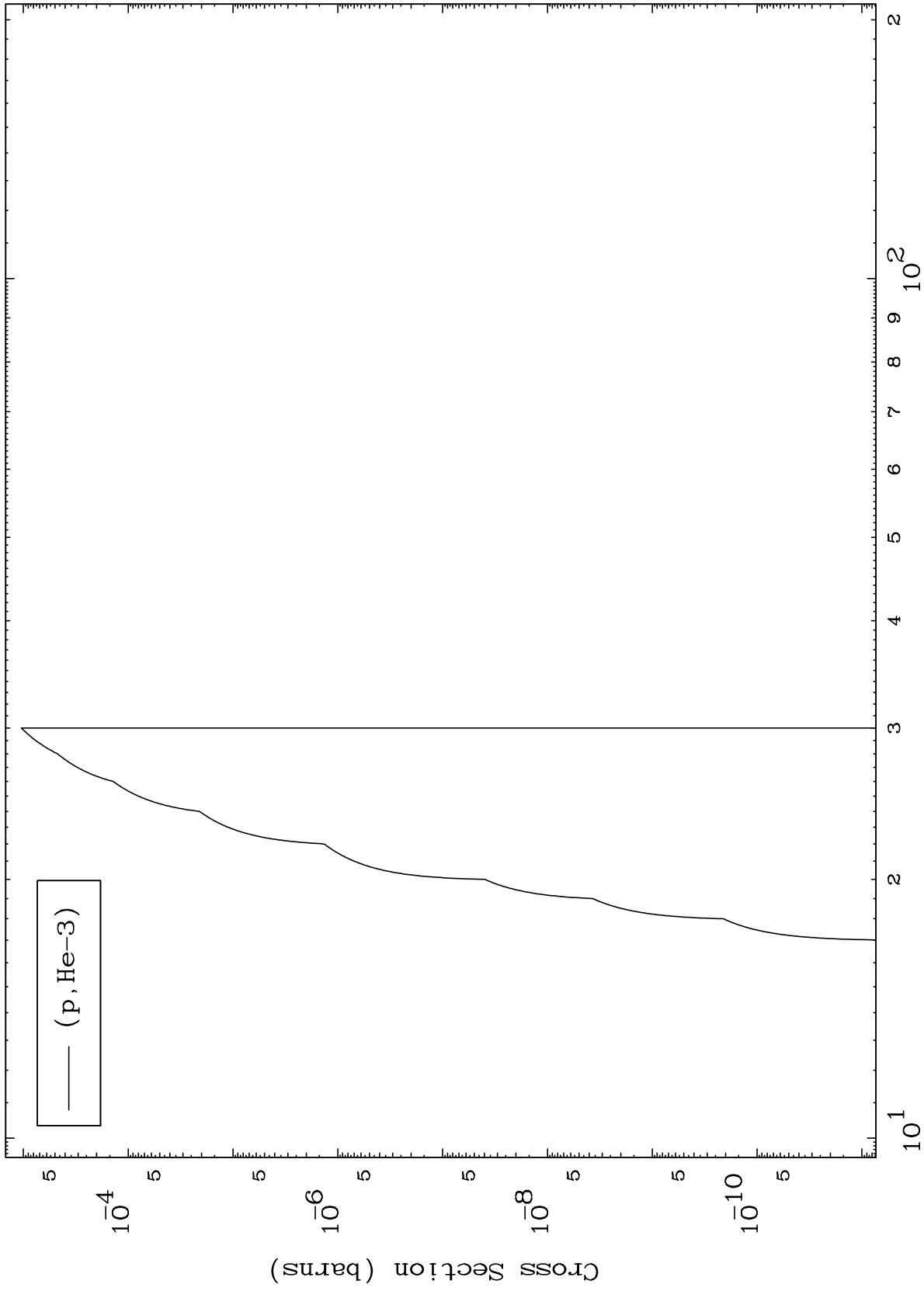
Incident Energy (MeV)

52-Te-124

MAT 5237

(p,He3) Levels  
0 Kelvin Cross Sections

52-Te-124



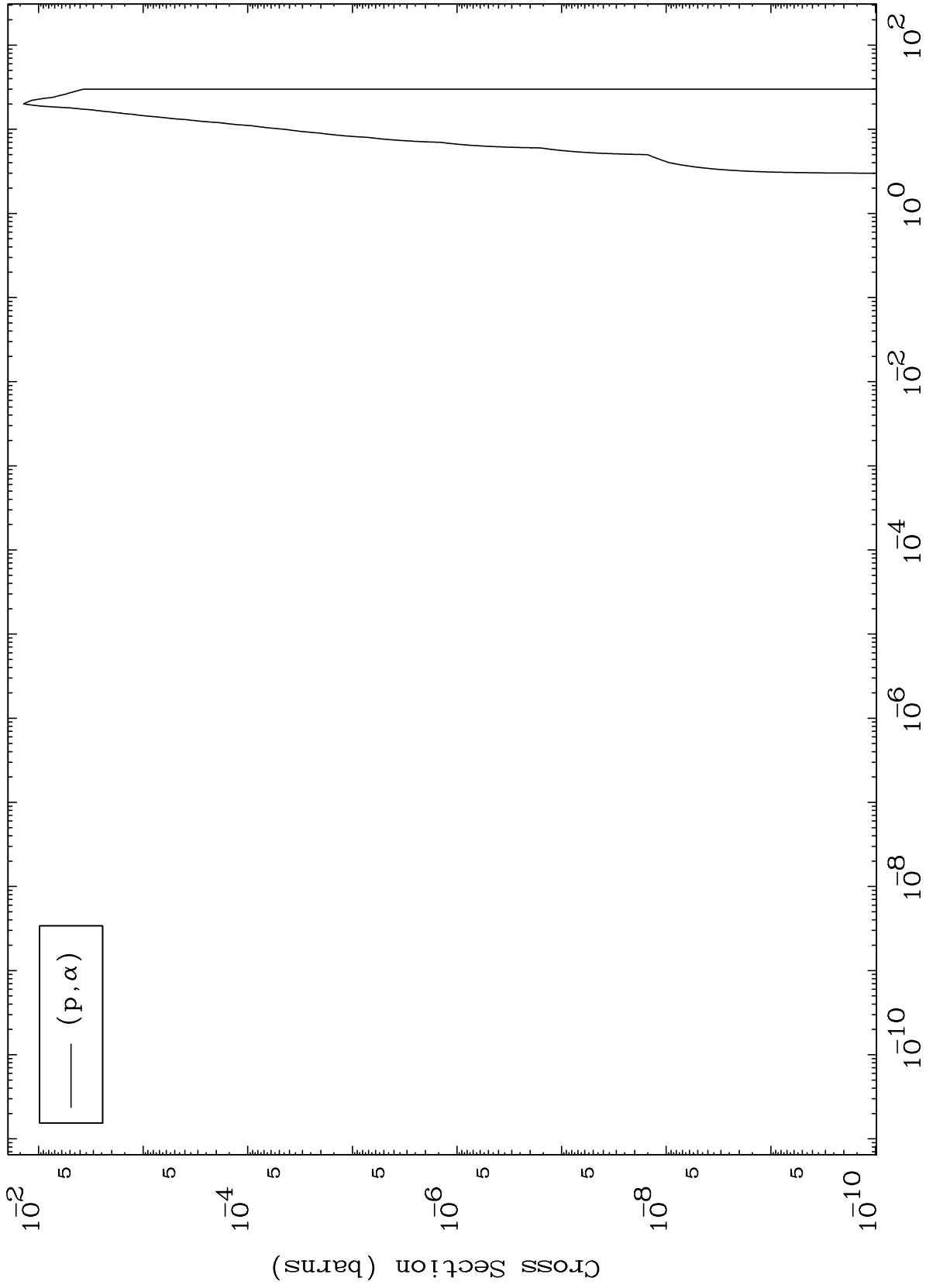
Incident Energy (MeV)

52-Te-124

MAT 5237

(p,α) Levels  
0 Kelvin Cross Sections

52-Te-124



11

Incident Energy (MeV)

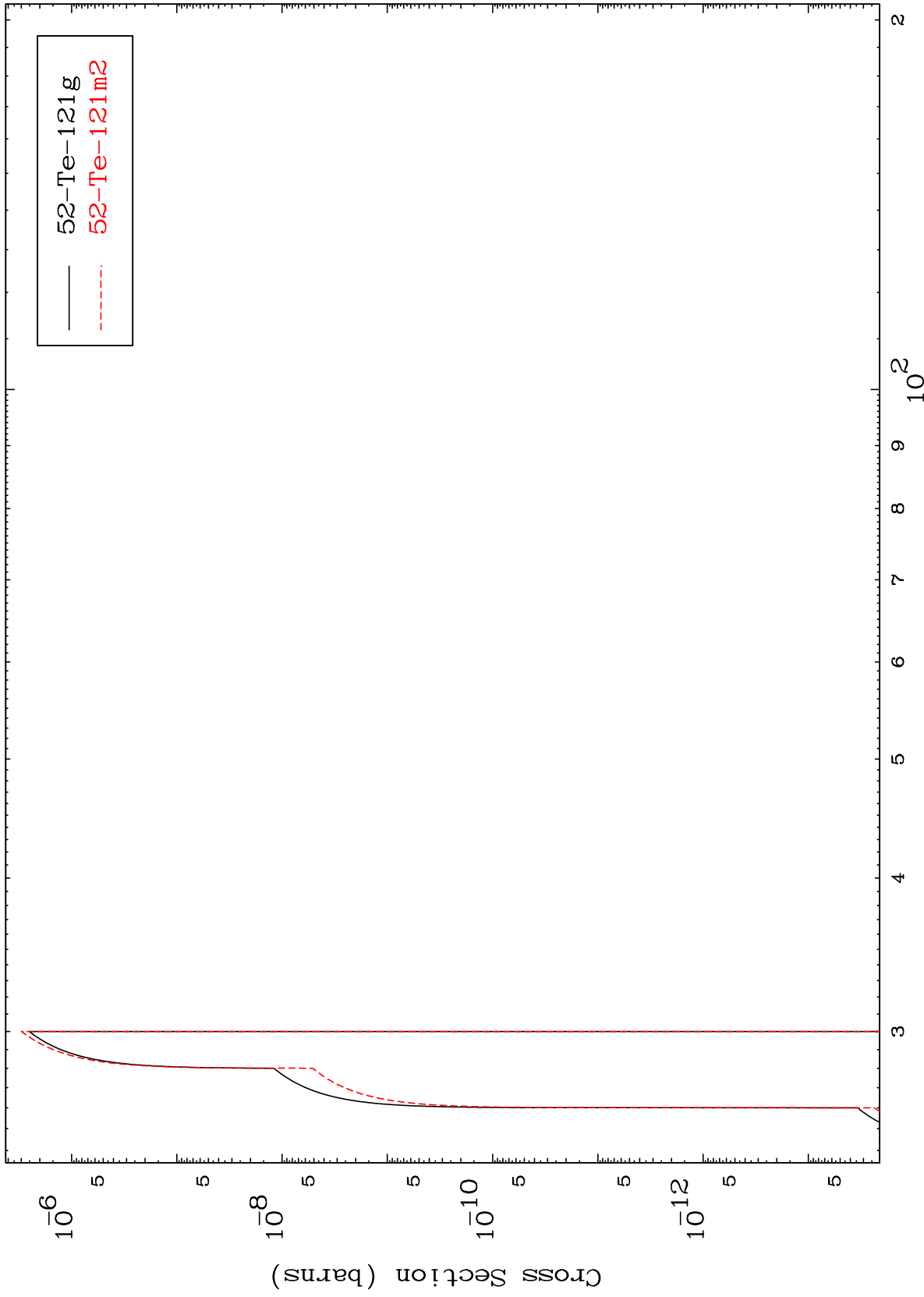
52-Te-124

MAT 5237

(p,2n) d

52-Te-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

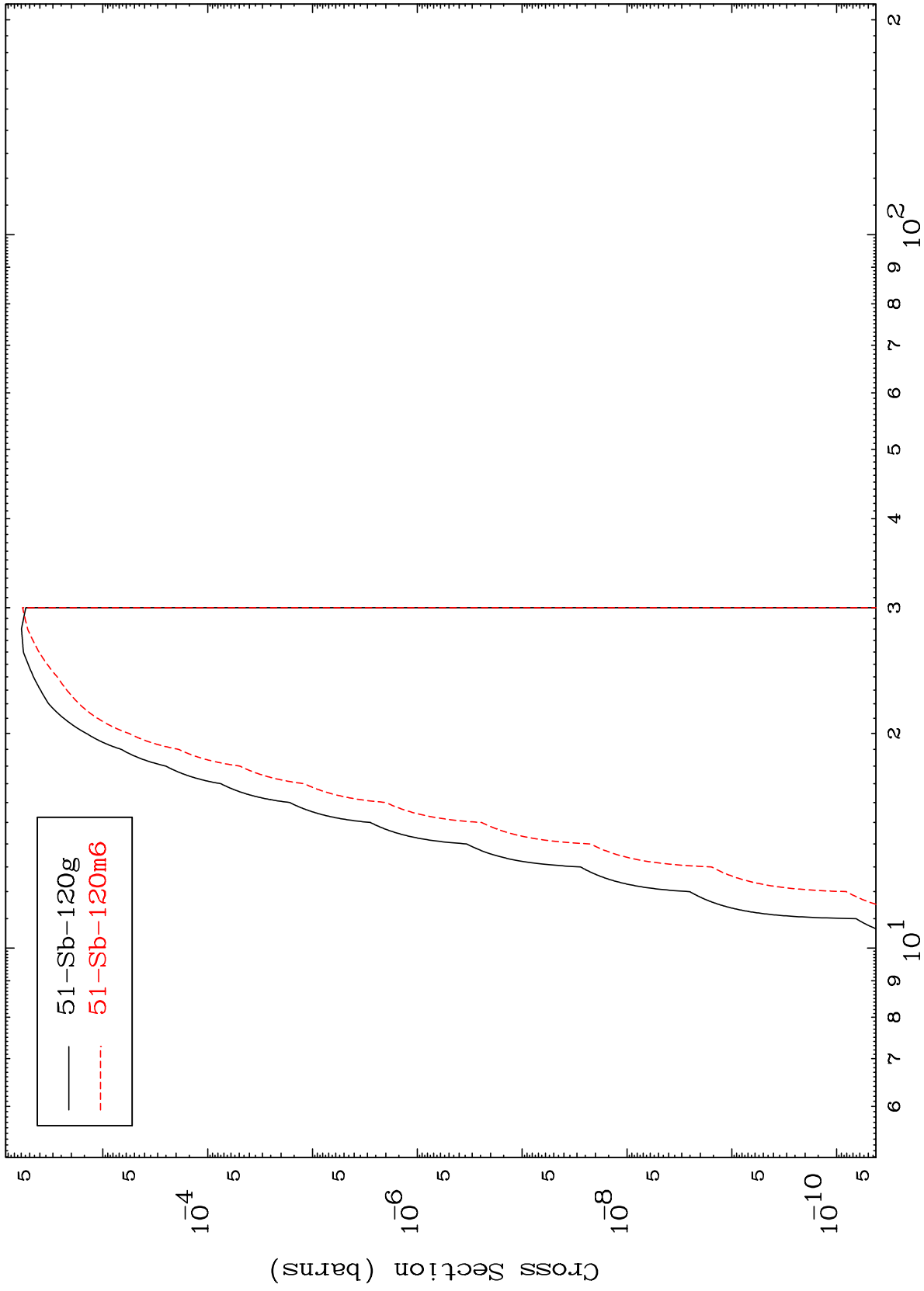
52-Te-124

MAT 5237

(p,n')  $\alpha$

52-Te-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

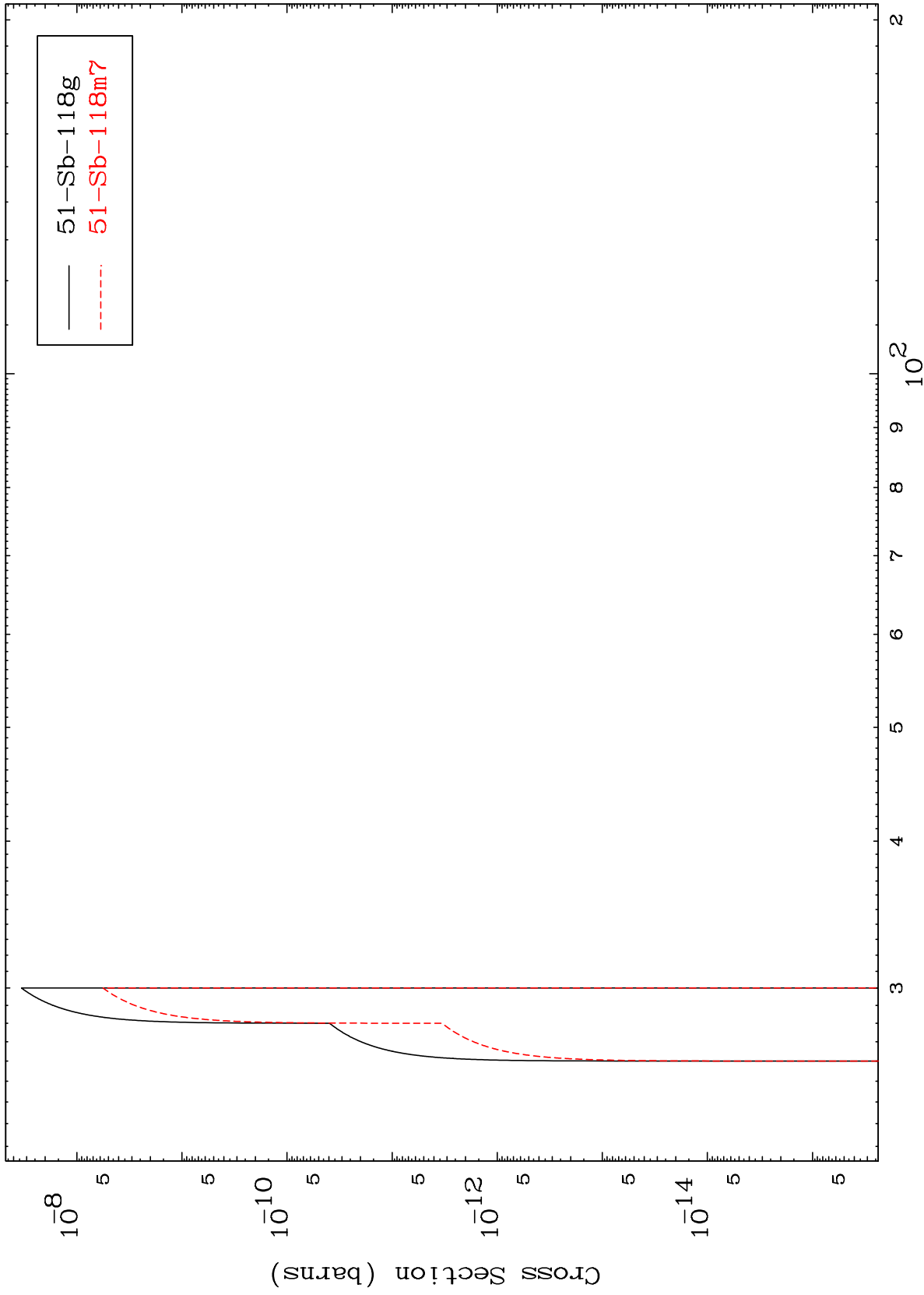
52-Te-124

MAT 5237

(p,3n)  $\alpha$

52-Te-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

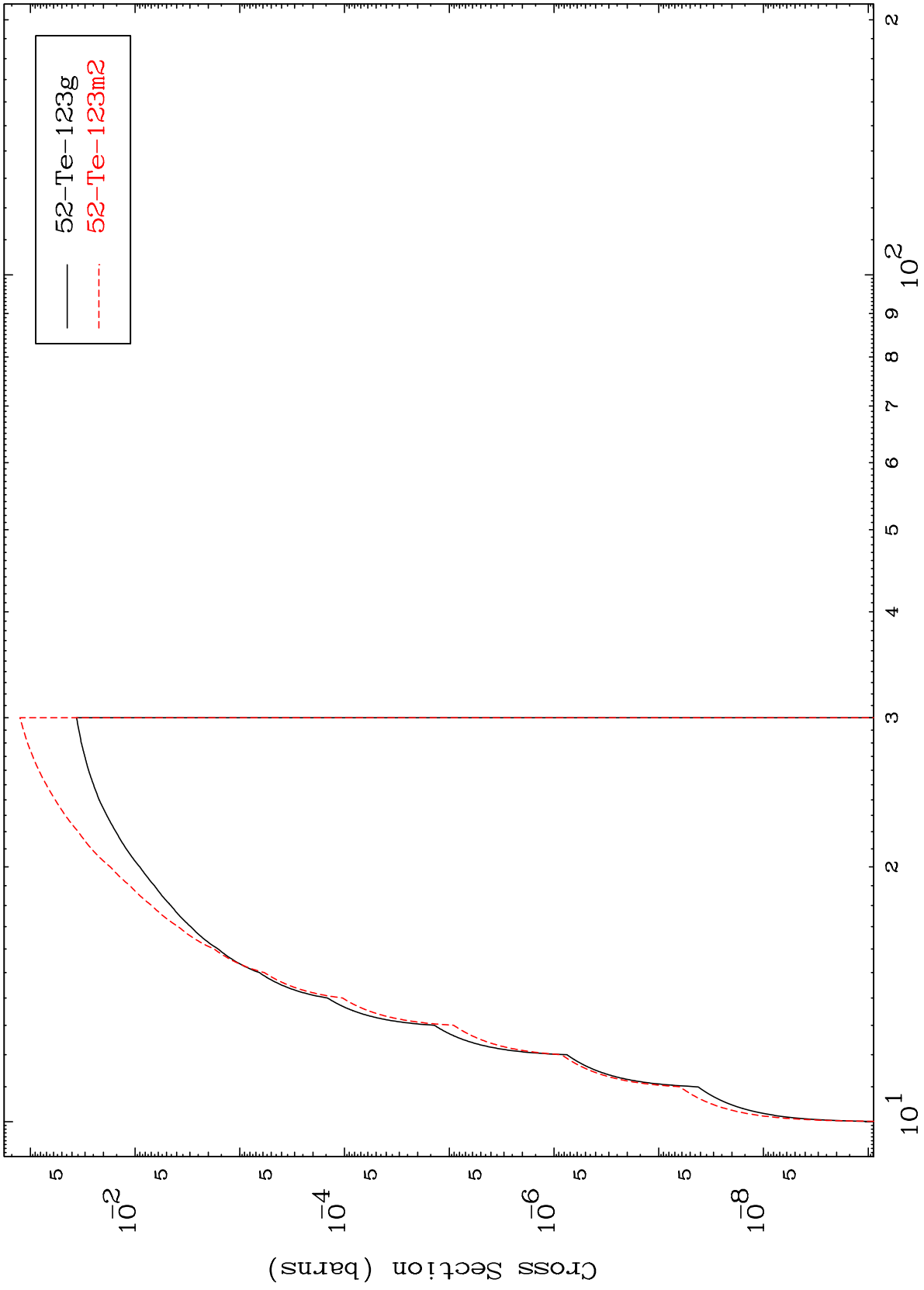
52-Te-124

MAT 5237

(p,n') p

<sup>52</sup>Te-124

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>52</sup>Te-124

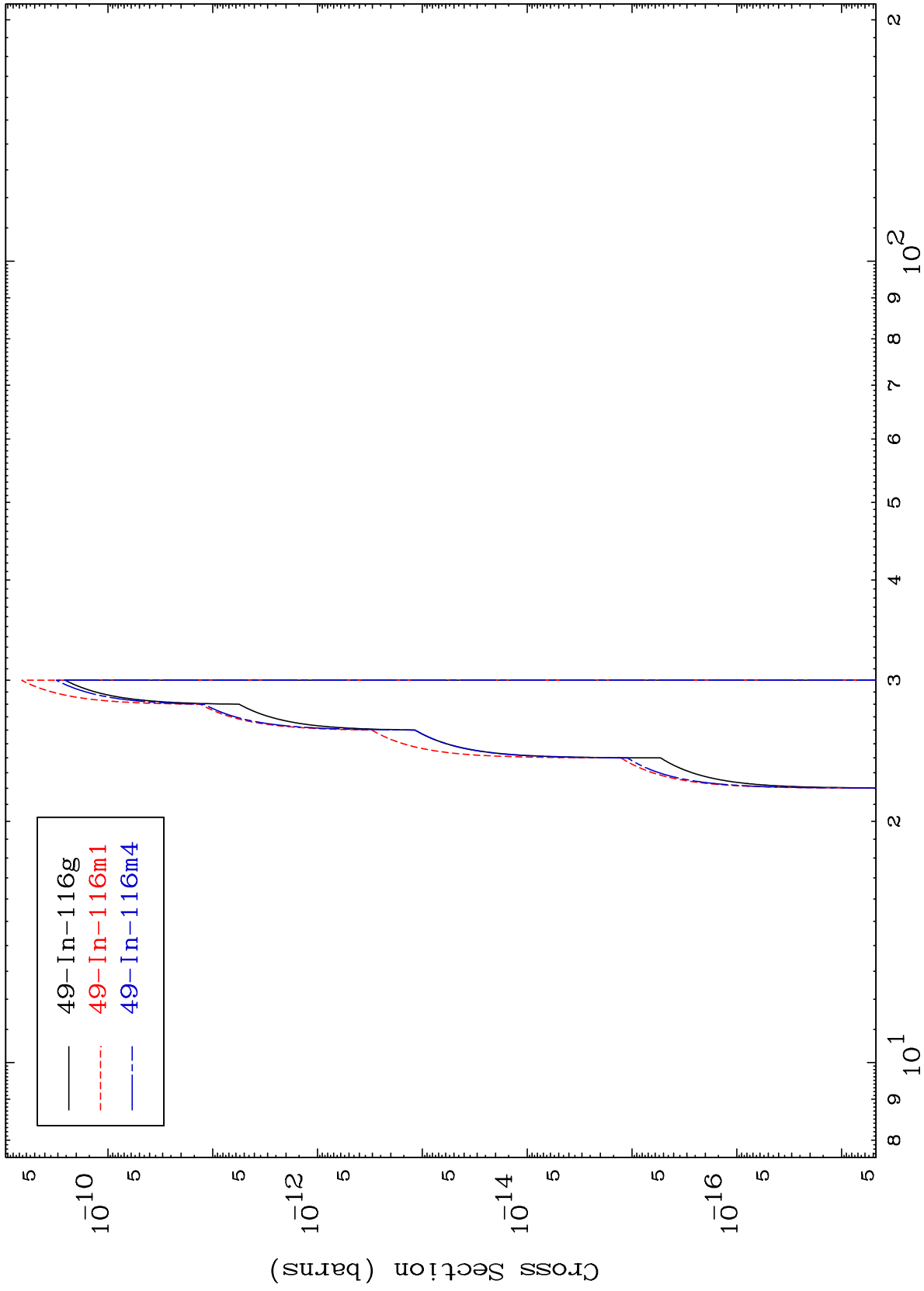


MAT 5237

(p,n') 2 $\alpha$

52-Te-124

Radionuclide Production Cross Section



49-In-116g  
49-In-116m1  
49-In-116m4

16

Incident Energy (MeV)

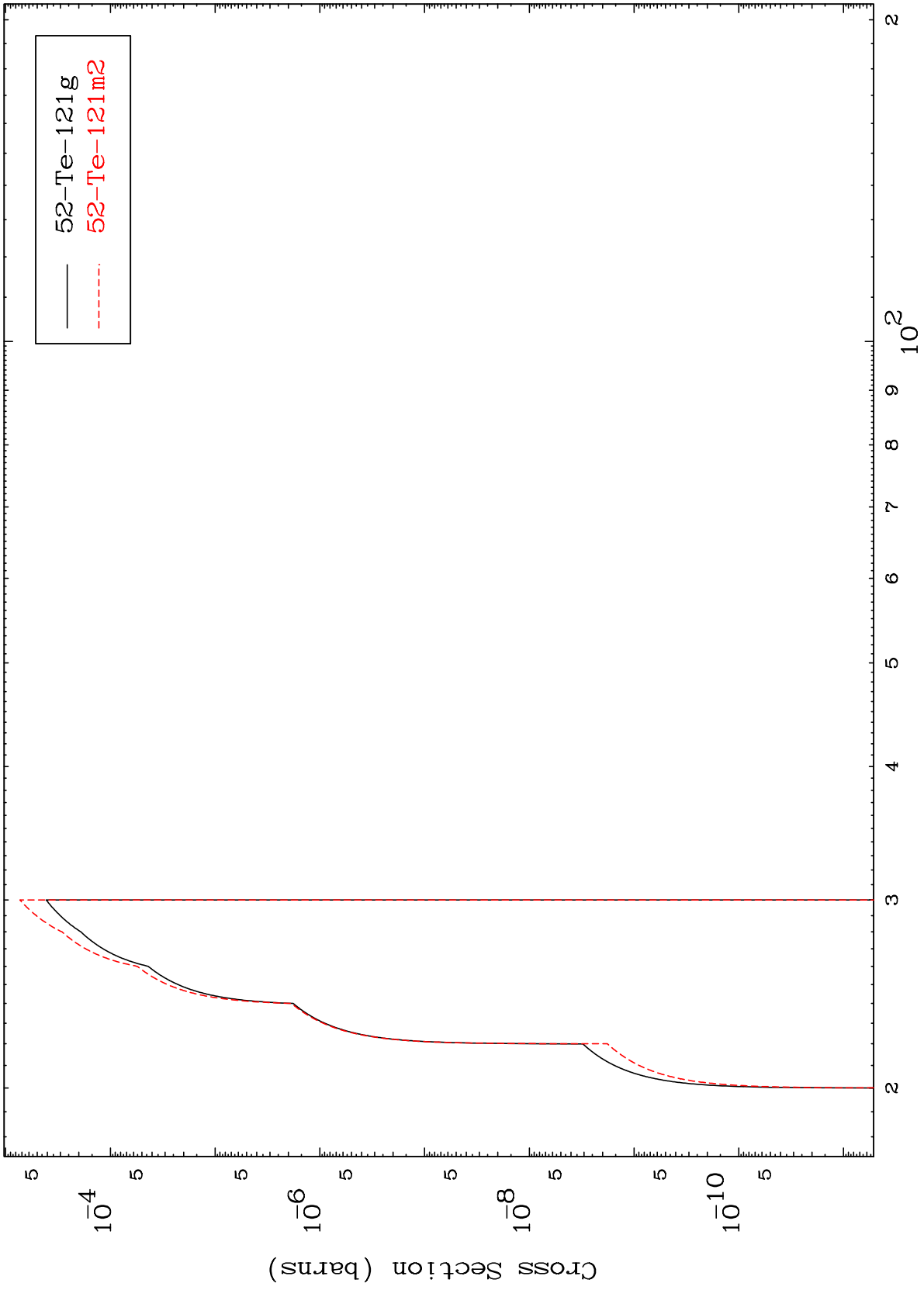
52-Te-124

MAT 5237

(p,n') t

<sup>52</sup>Te-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

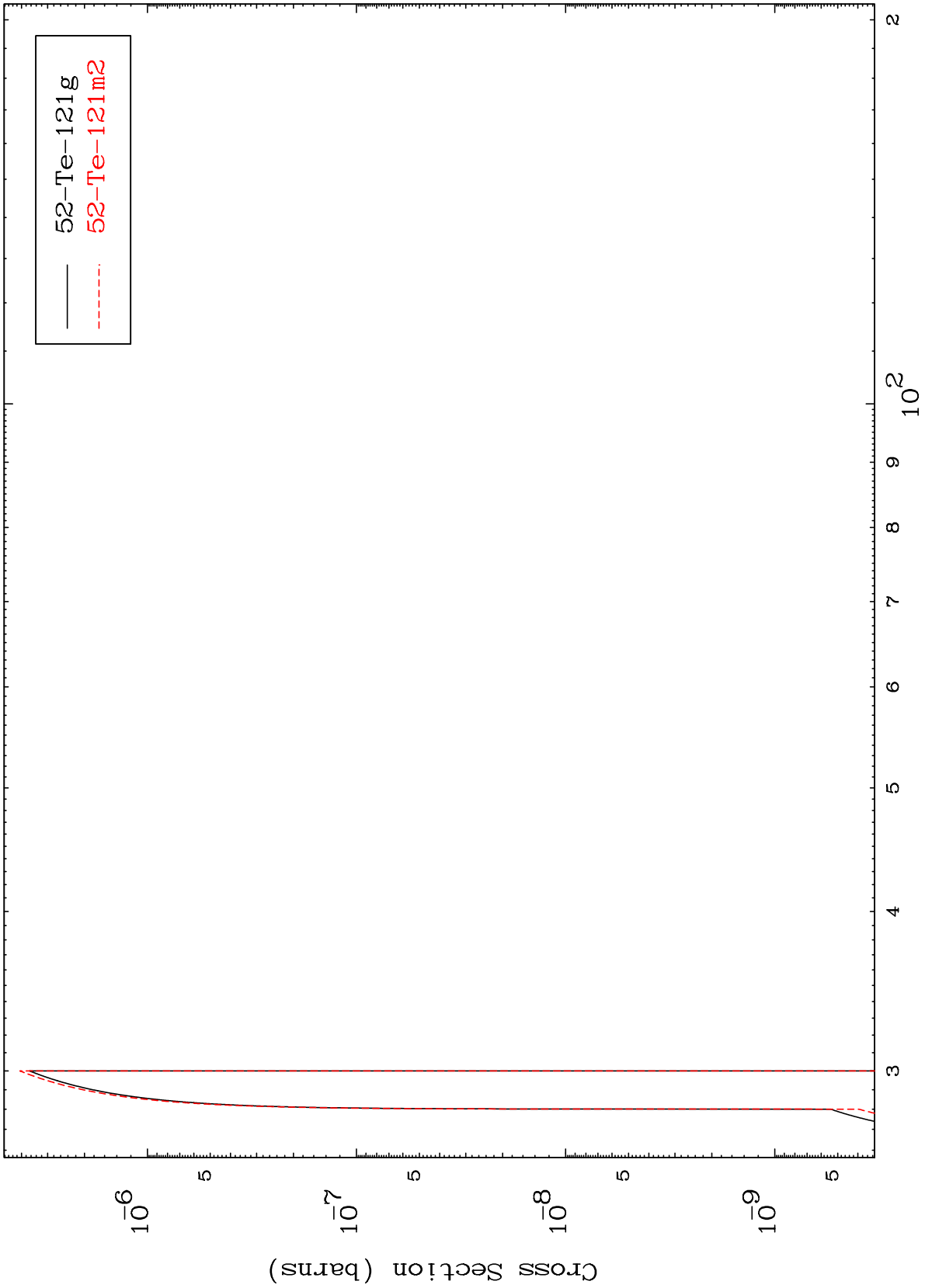
<sup>52</sup>Te-124

MAT 5237

(p,3n) p

52-Te-124

Radionuclide Production Cross Section



18

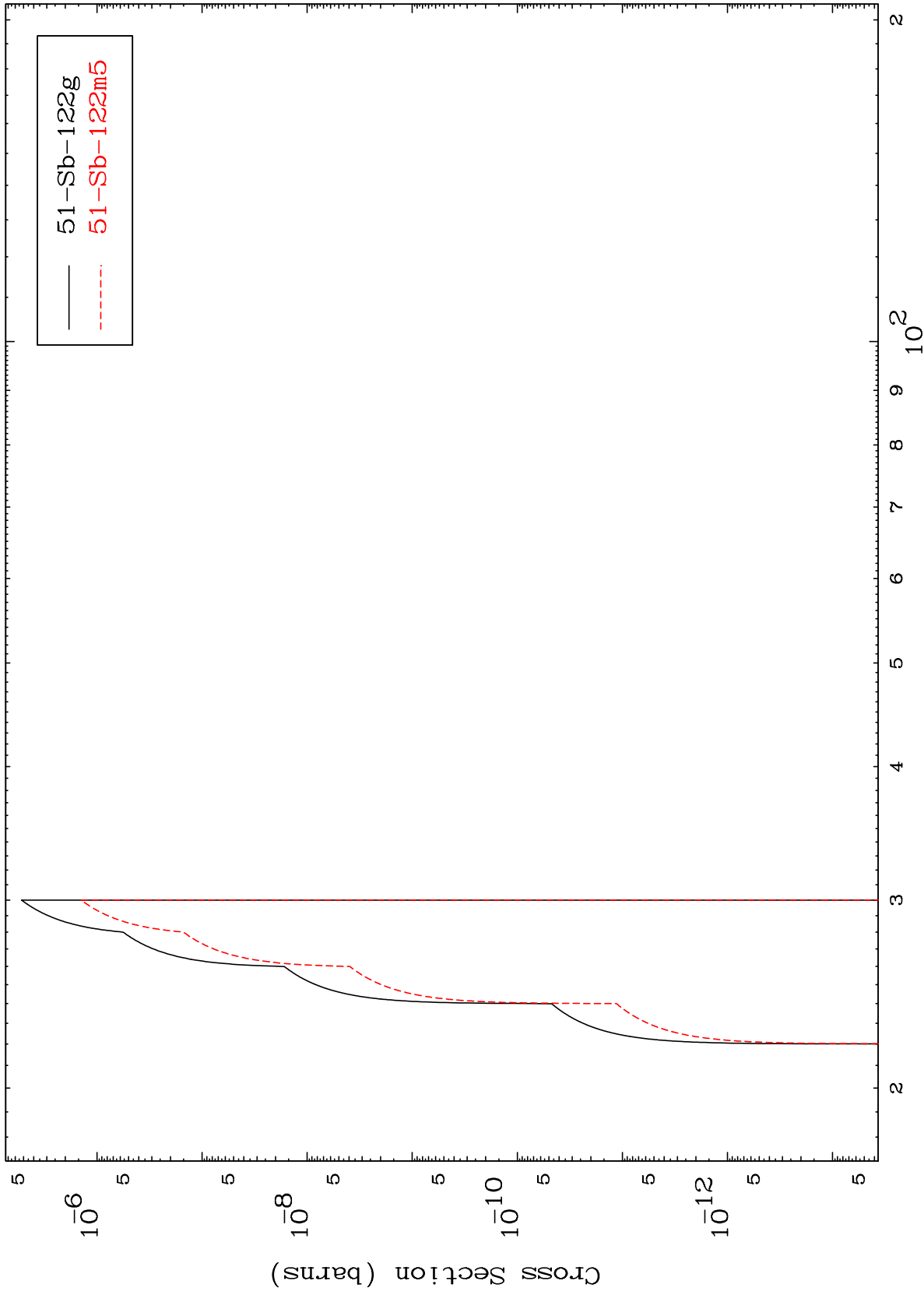
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

(p,2n) p  
Radionuclide Production Cross Section



19

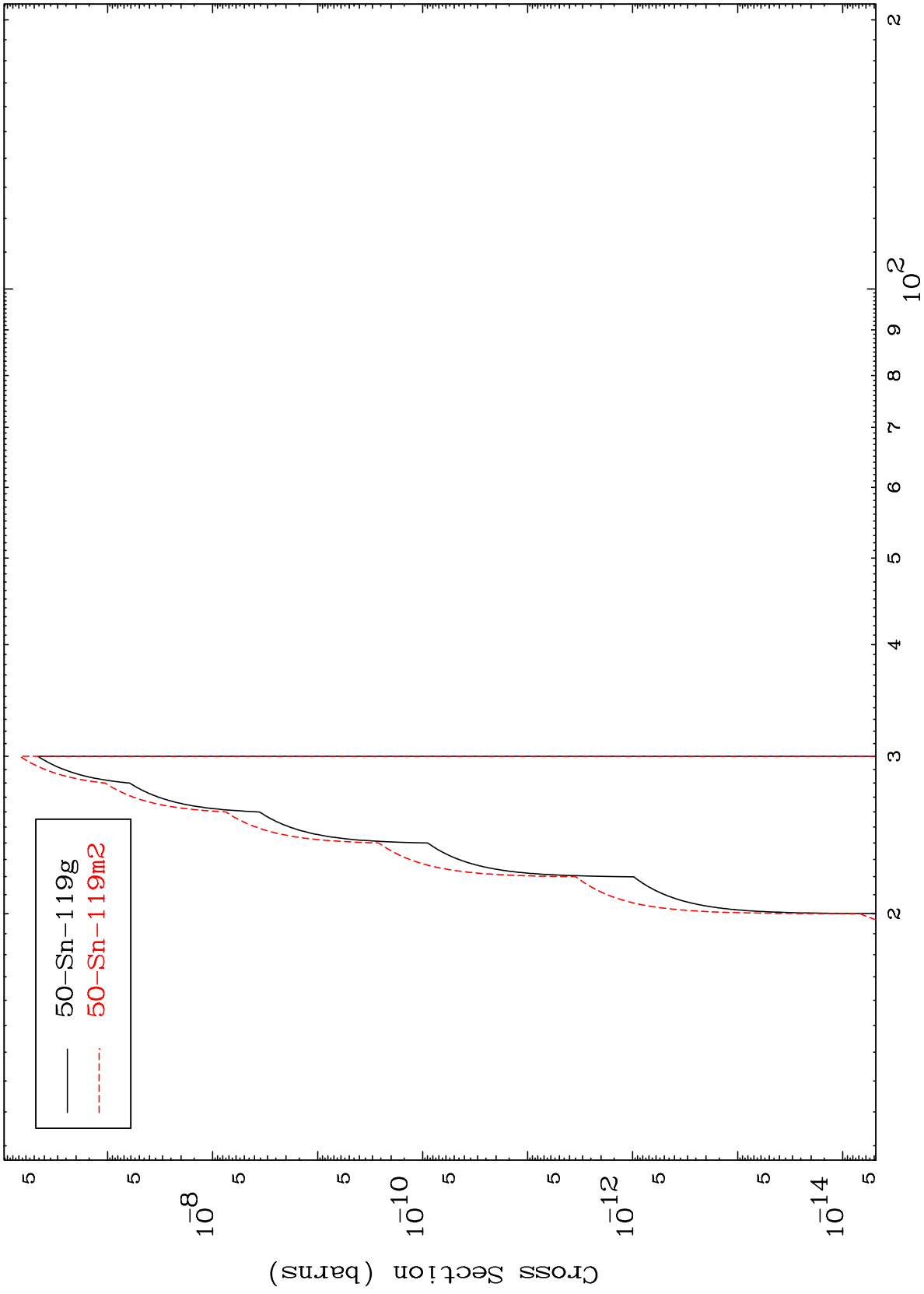
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



20

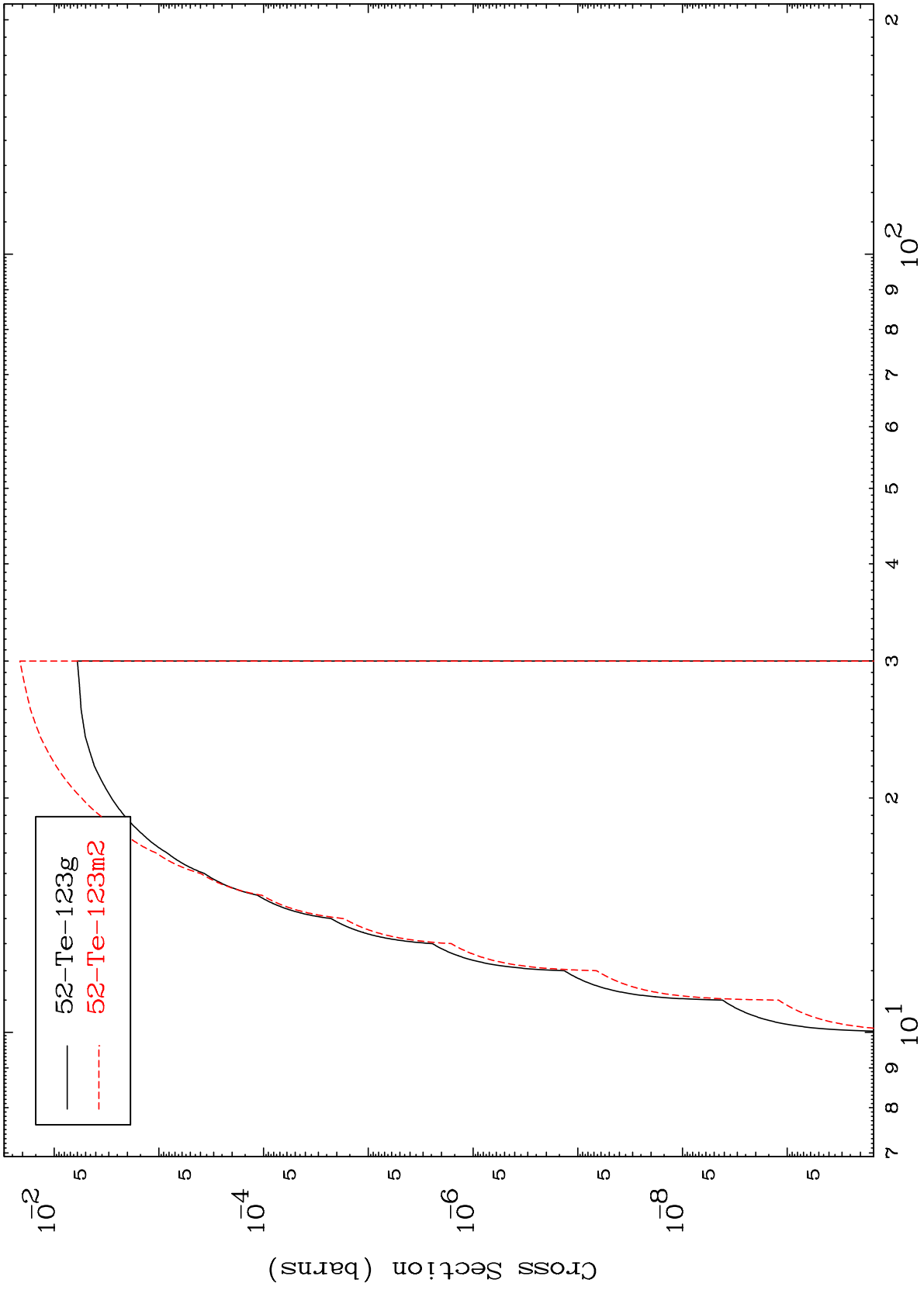
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

(p,d)  
Radionuclide Production Cross Section



21

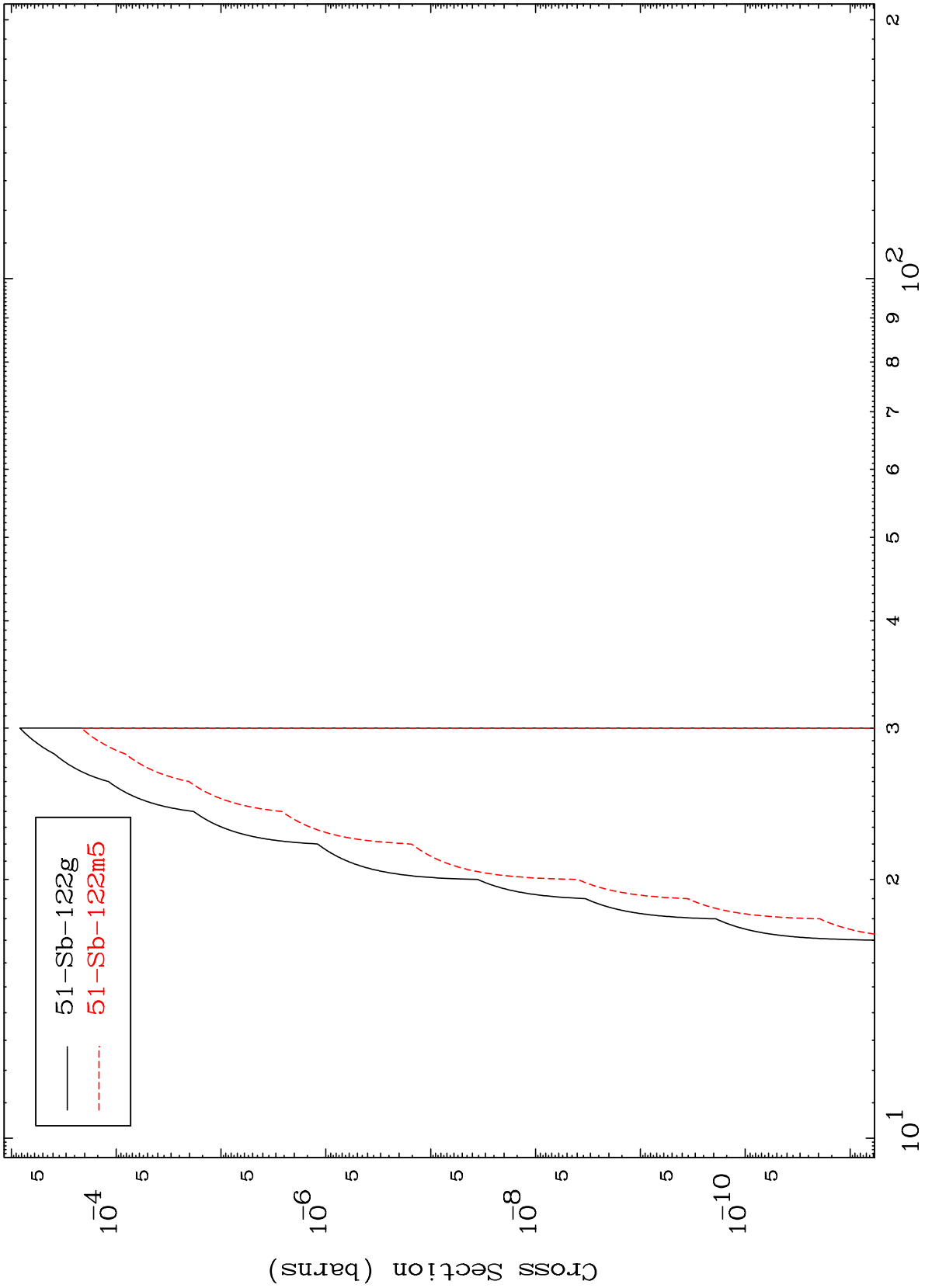
52-Te-124

MAT 5237

(p,He-3)

52-Te-124

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

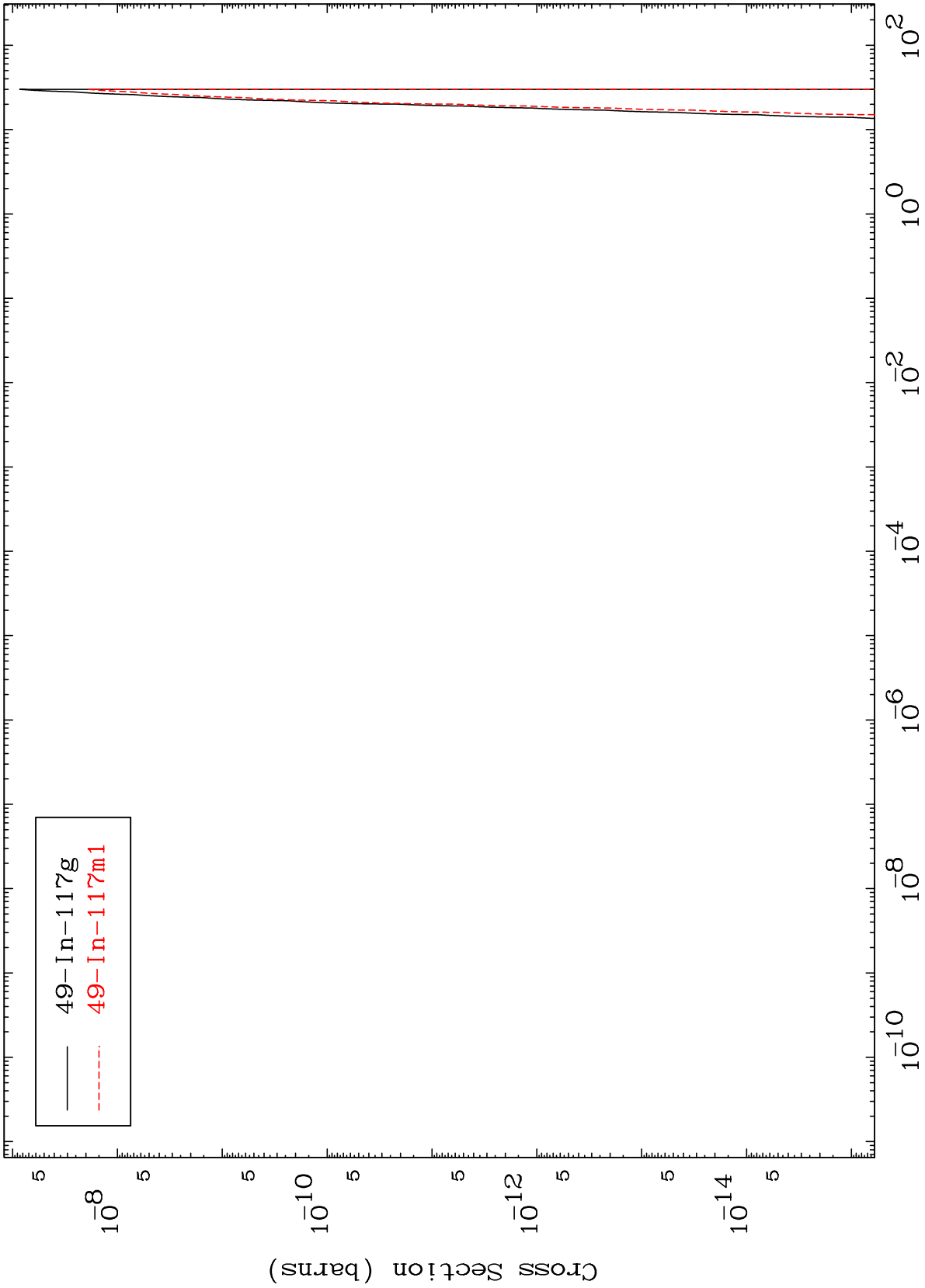
52-Te-124

MAT 5237

(p,2α)

52-Te-124

Radionuclide Production Cross Section



23

52-Te-124

Incident Energy (MeV)

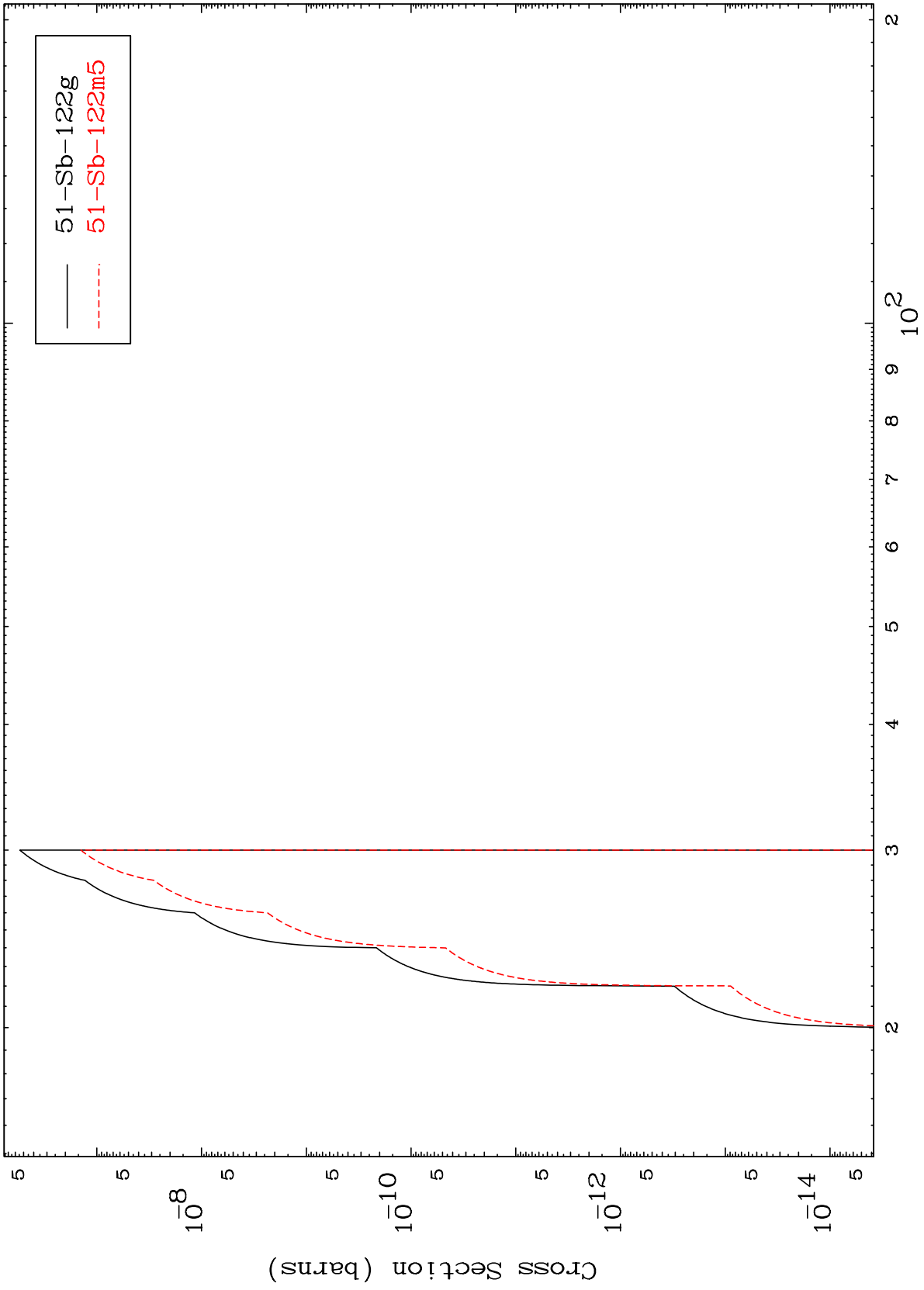


MAT 5237

(p,p) d

<sup>52</sup>Te-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

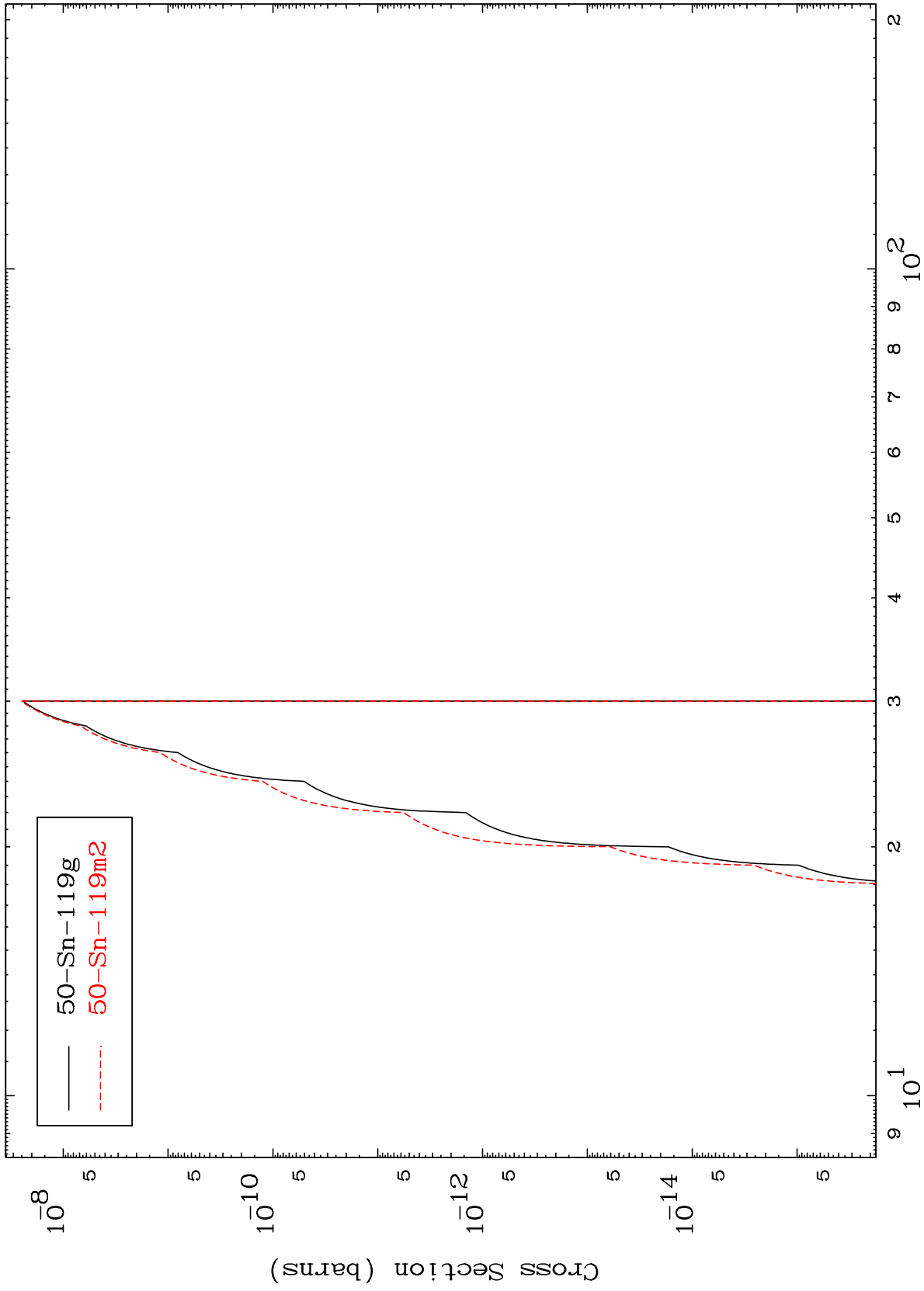
<sup>52</sup>Te-124

MAT 5237

(p,d)  $\alpha$

52-Te-124

Radionuclide Production Cross Section



25