

Program EVALPLOT  
(Version 2018-1)

by

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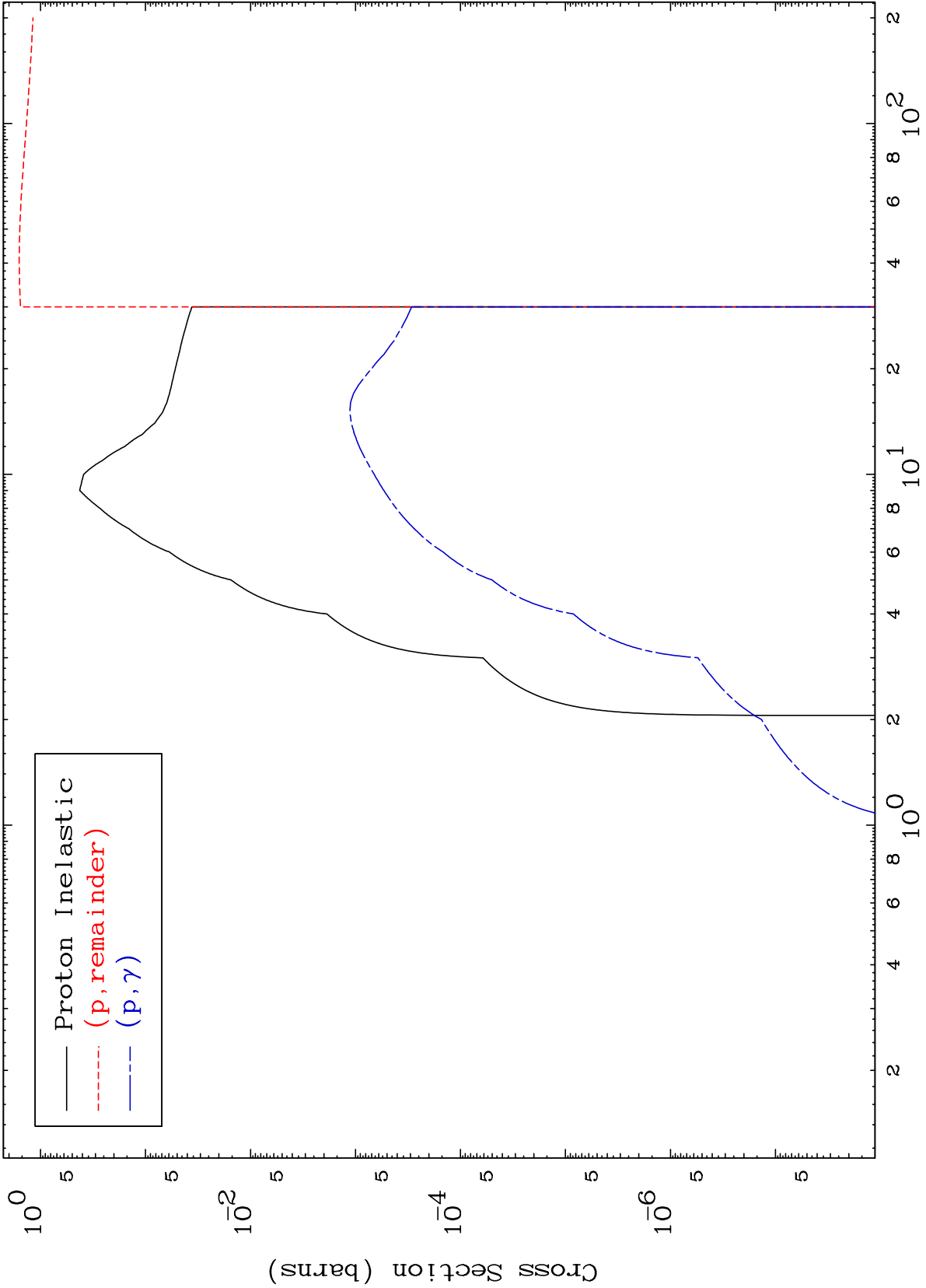
Press Mouse Button to Start

MAT 5249

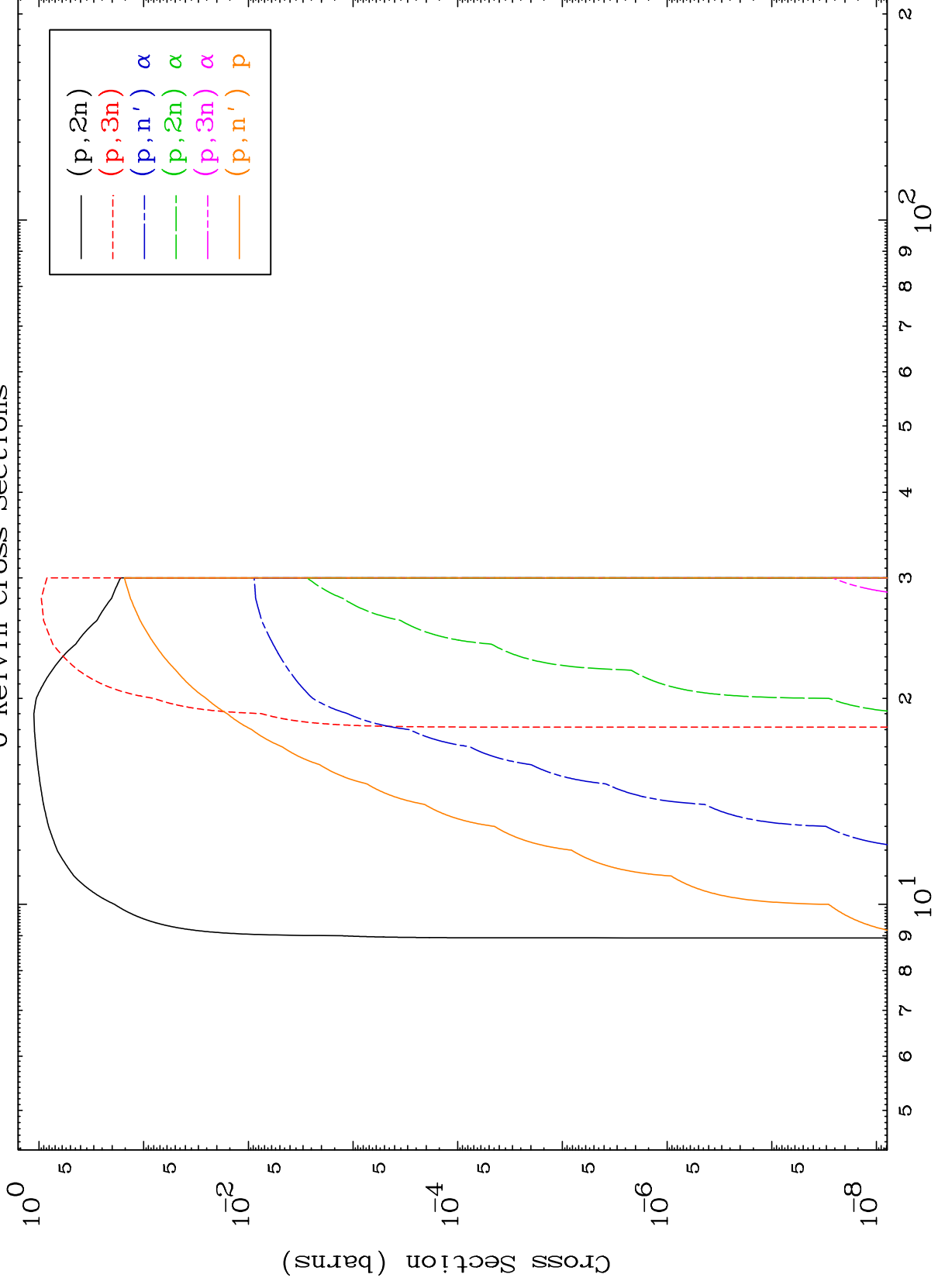
Proton Major

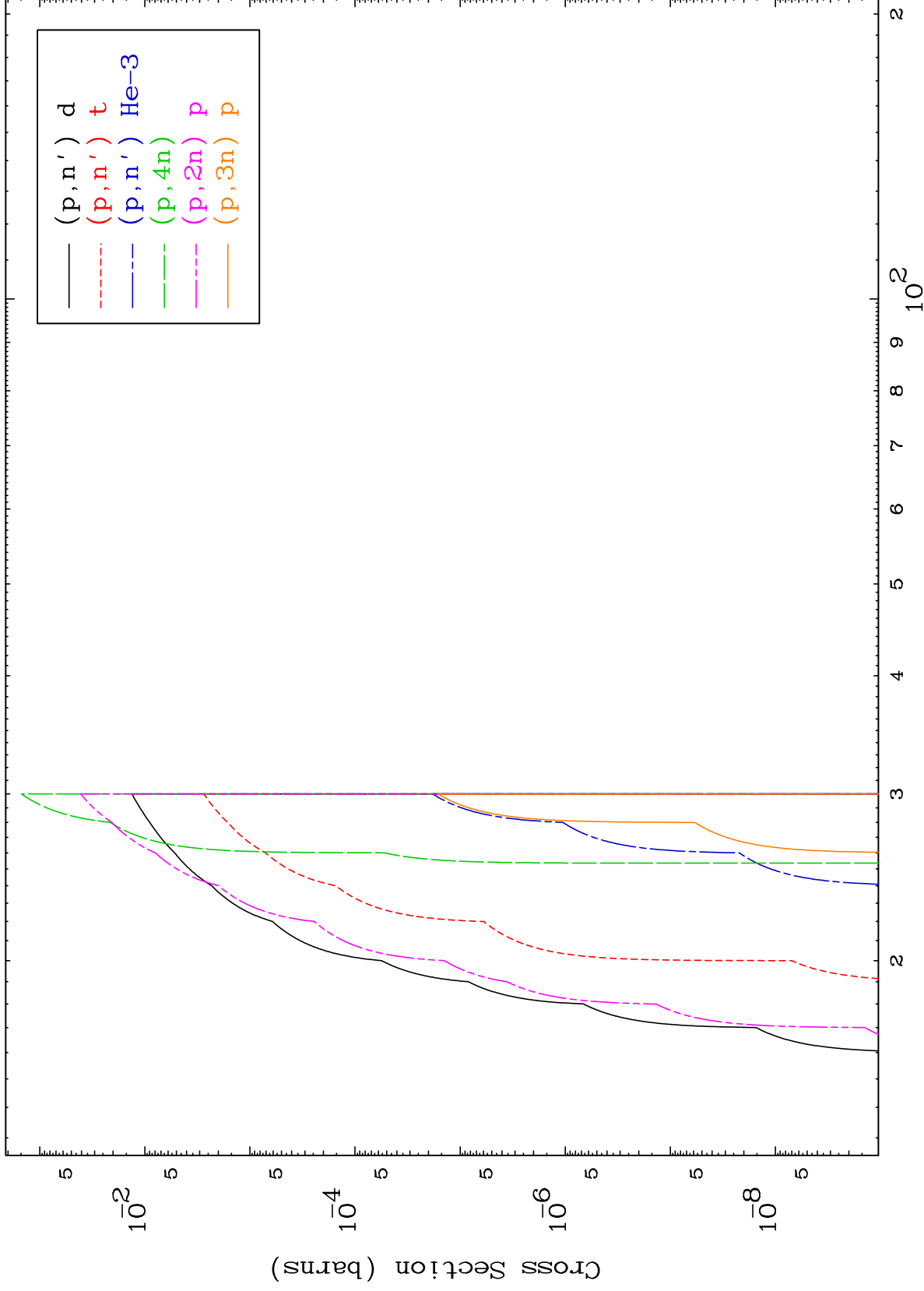
52-Te-128

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

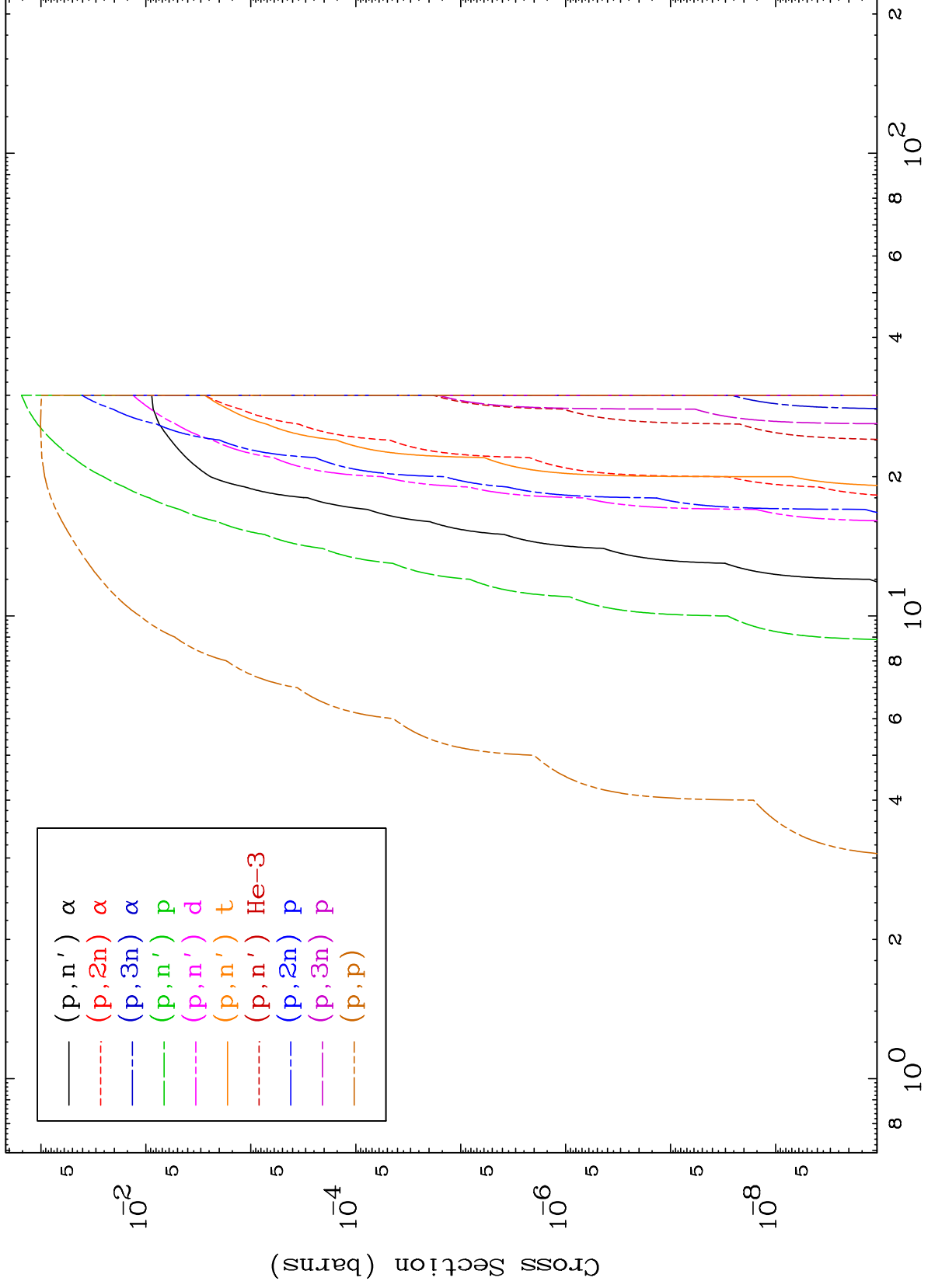




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Proton Charged Particle  
0 Kelvin Cross Sections

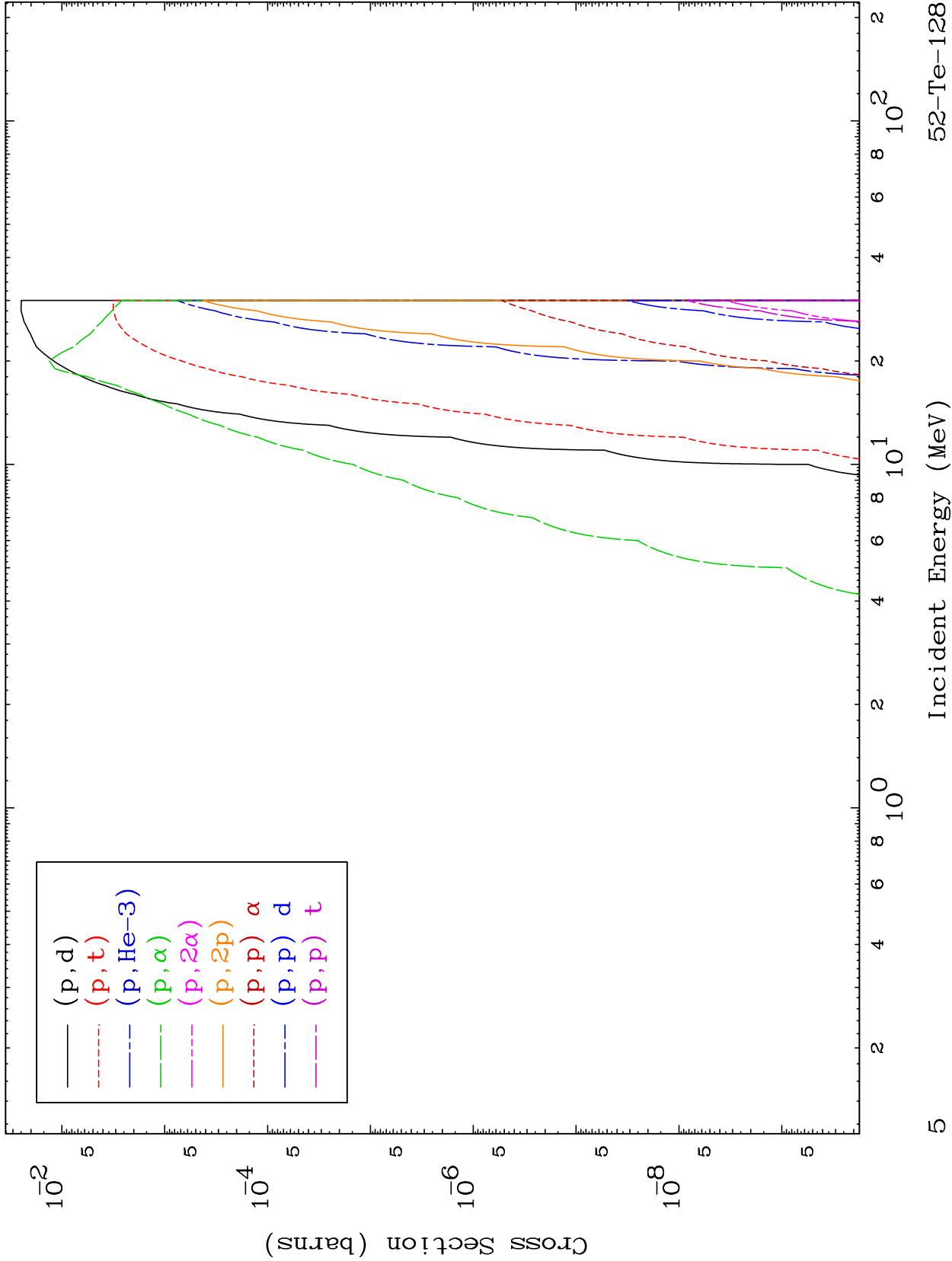
52-Te-128



Incident Energy (MeV)

52-Te-128

4

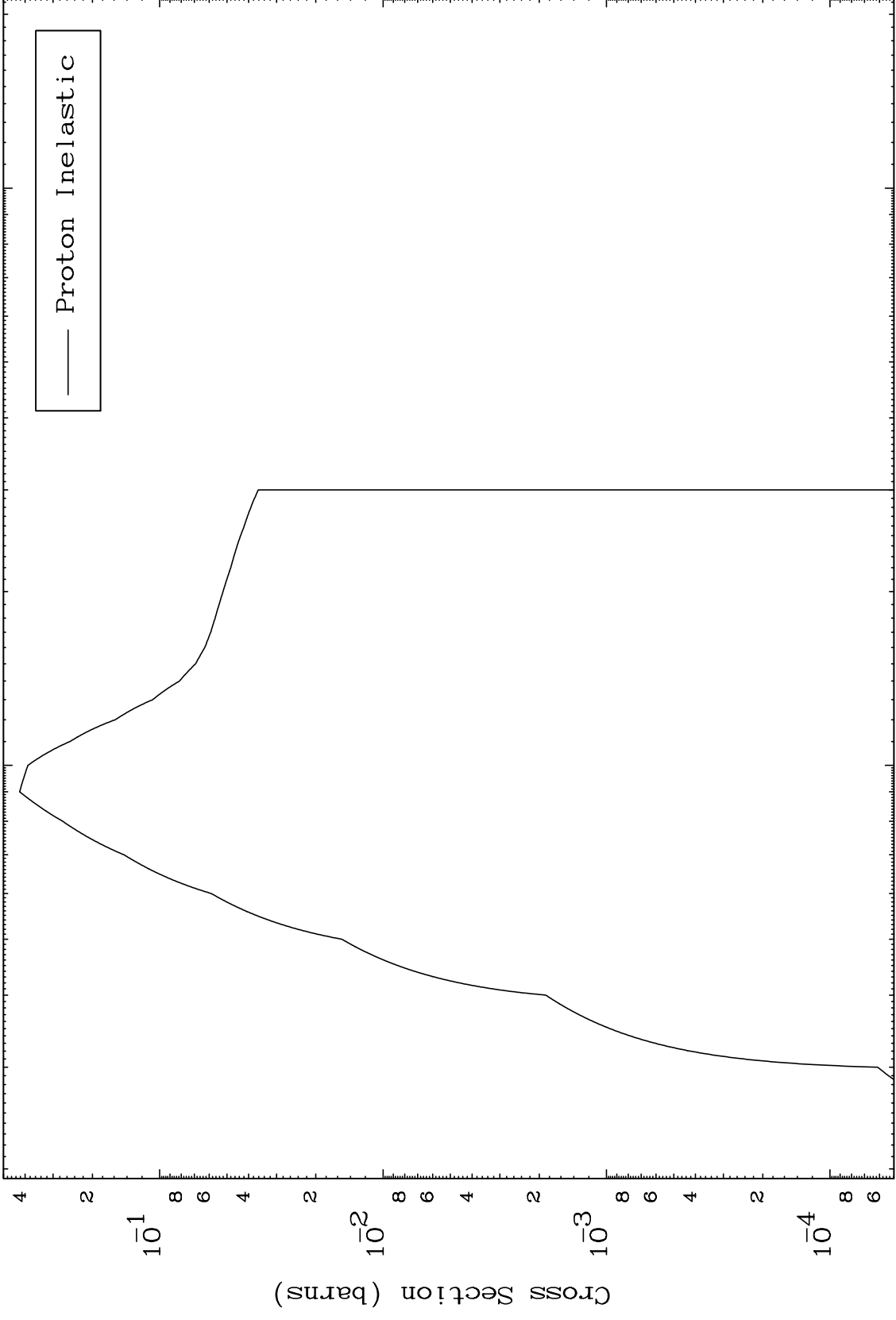


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(p,n') Level

52-Te-128

0 Kelvin Cross Sections



Incident Energy (MeV)

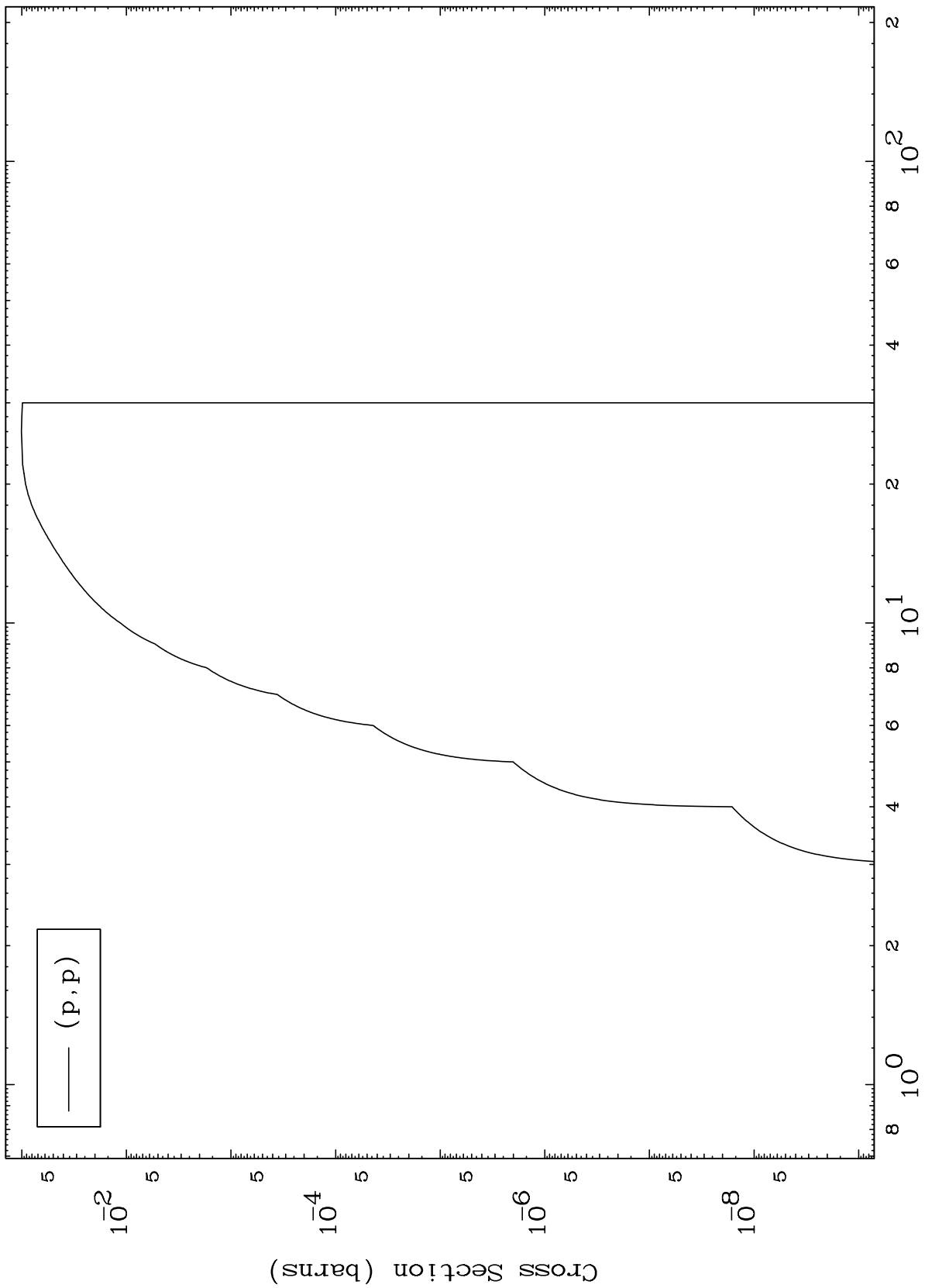
6

52-Te-128

MAT 5249

52-Te-128

(p,p) Levels  
0 Kelvin Cross Sections



52-Te-128

Incident Energy (MeV)

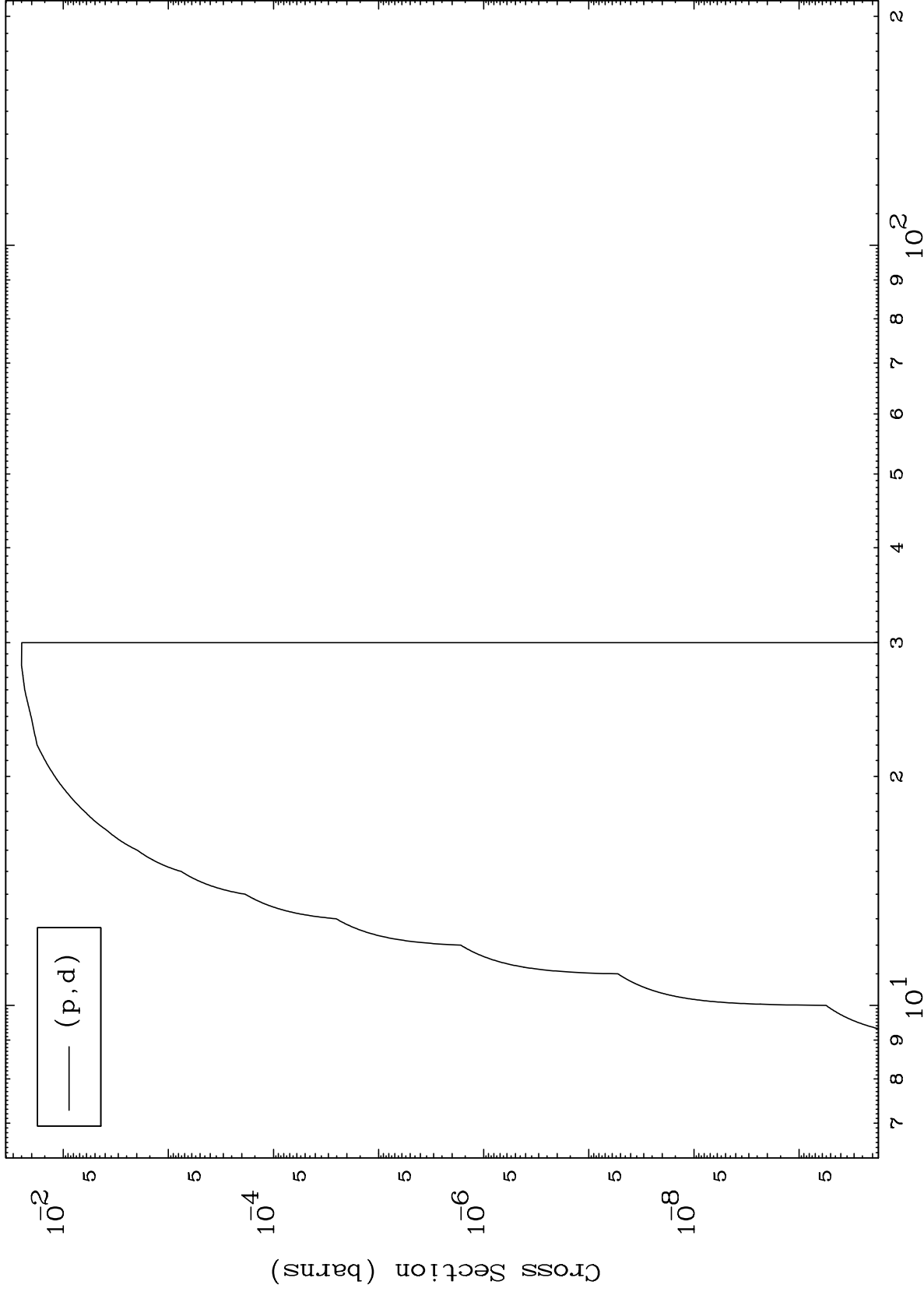
7



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(p,d) Levels  
0 Kelvin Cross Sections

52-Te-128



8

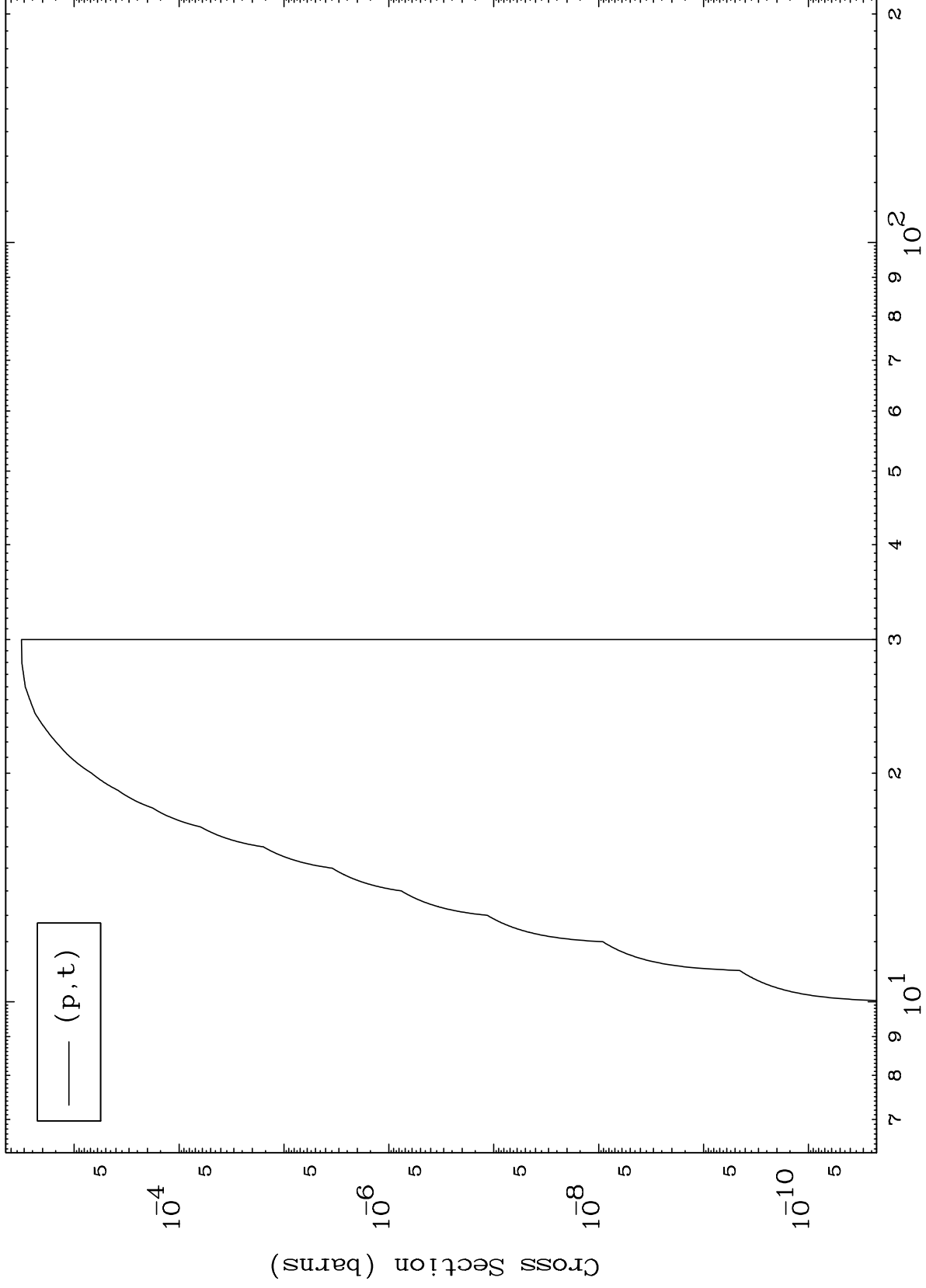
Incident Energy (MeV)

52-Te-128

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(p, t) Levels  
0 Kelvin Cross Sections

52-Te-128



9

Incident Energy (MeV)

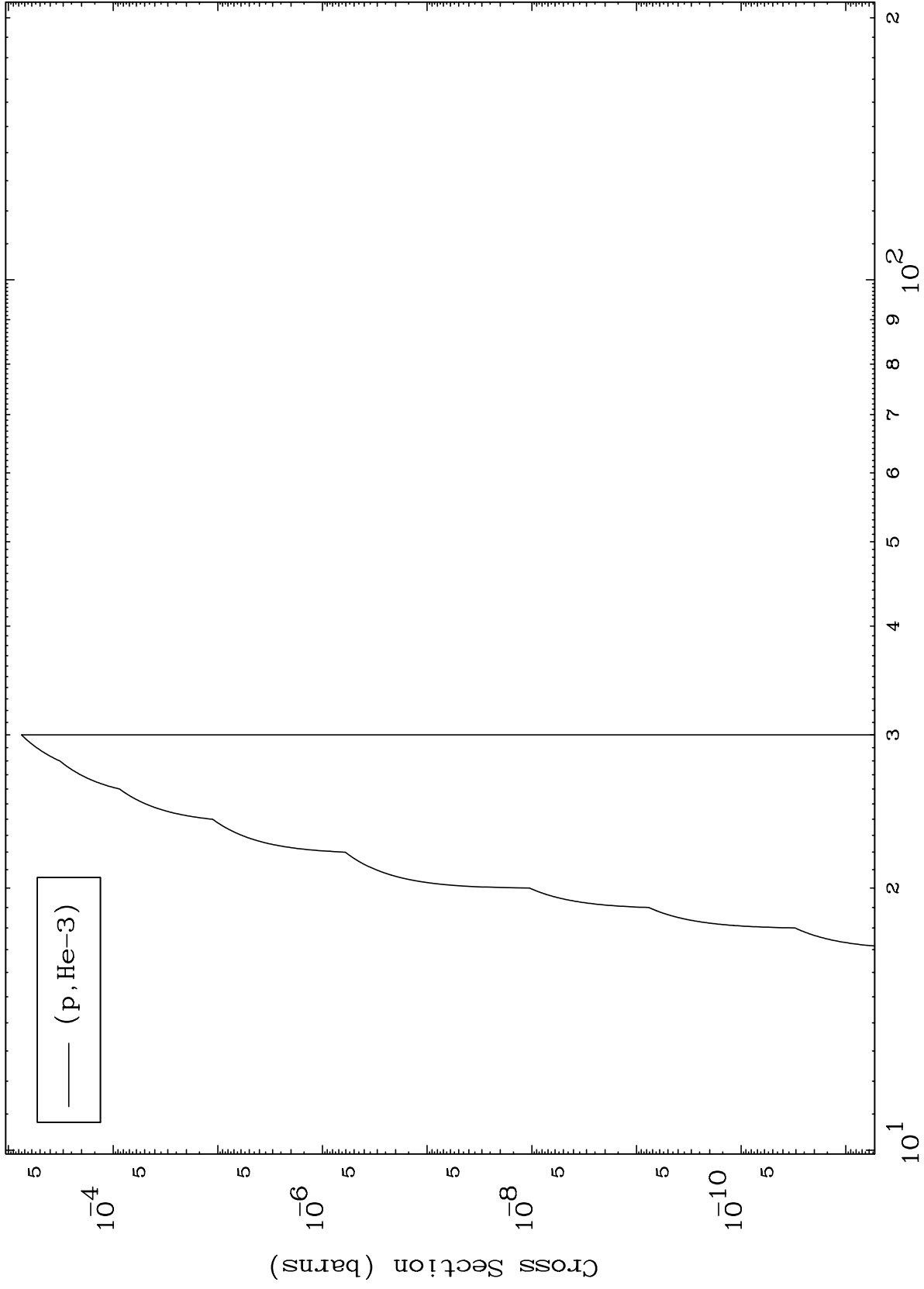
52-Te-128

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(p,He3) Levels

52-Te-128

0 Kelvin Cross Sections



Incident Energy (MeV)

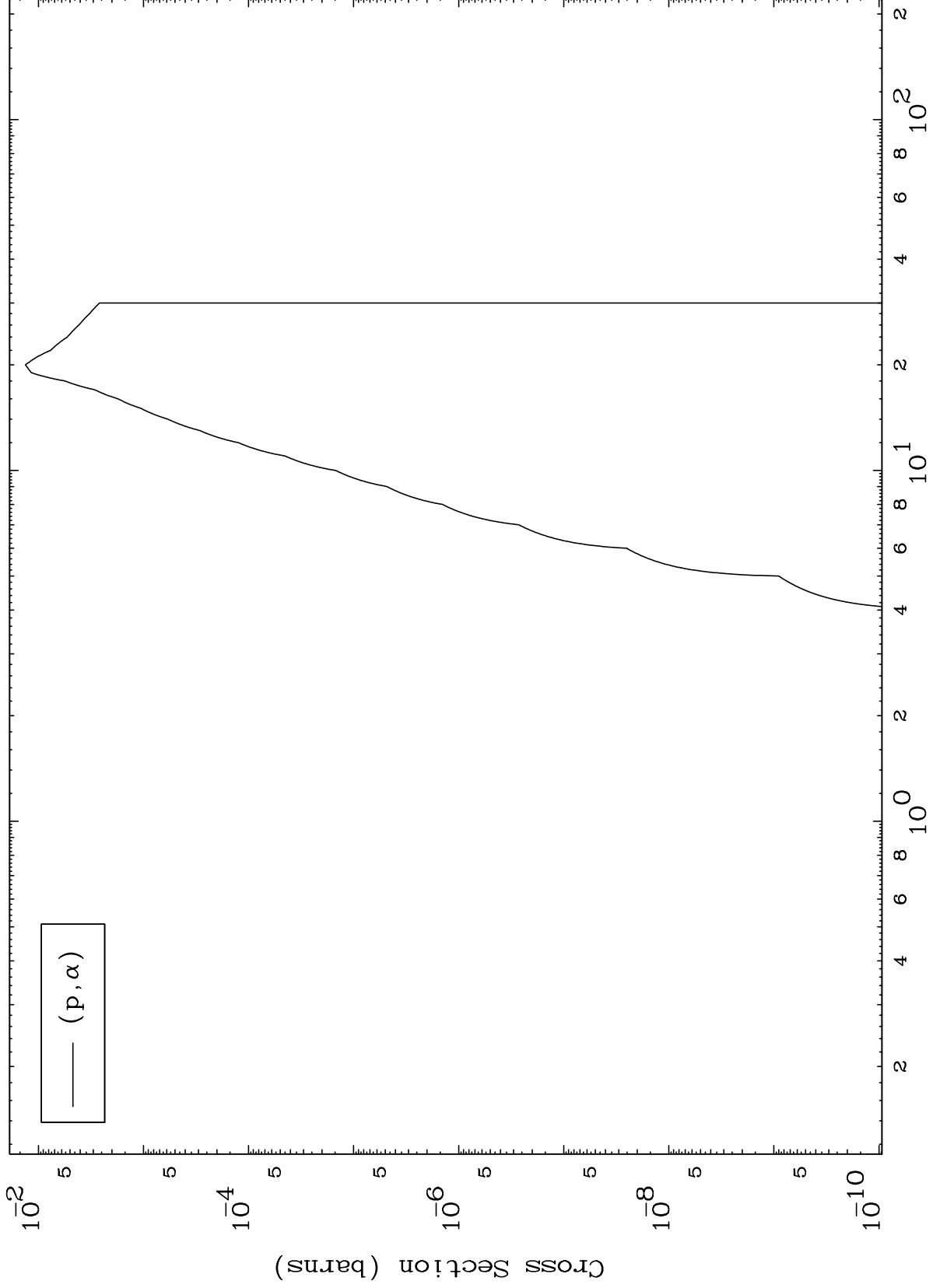
52-Te-128

MAT 5249

(p,  $\alpha$ ) Levels

52-Te-128

0 Kelvin Cross Sections



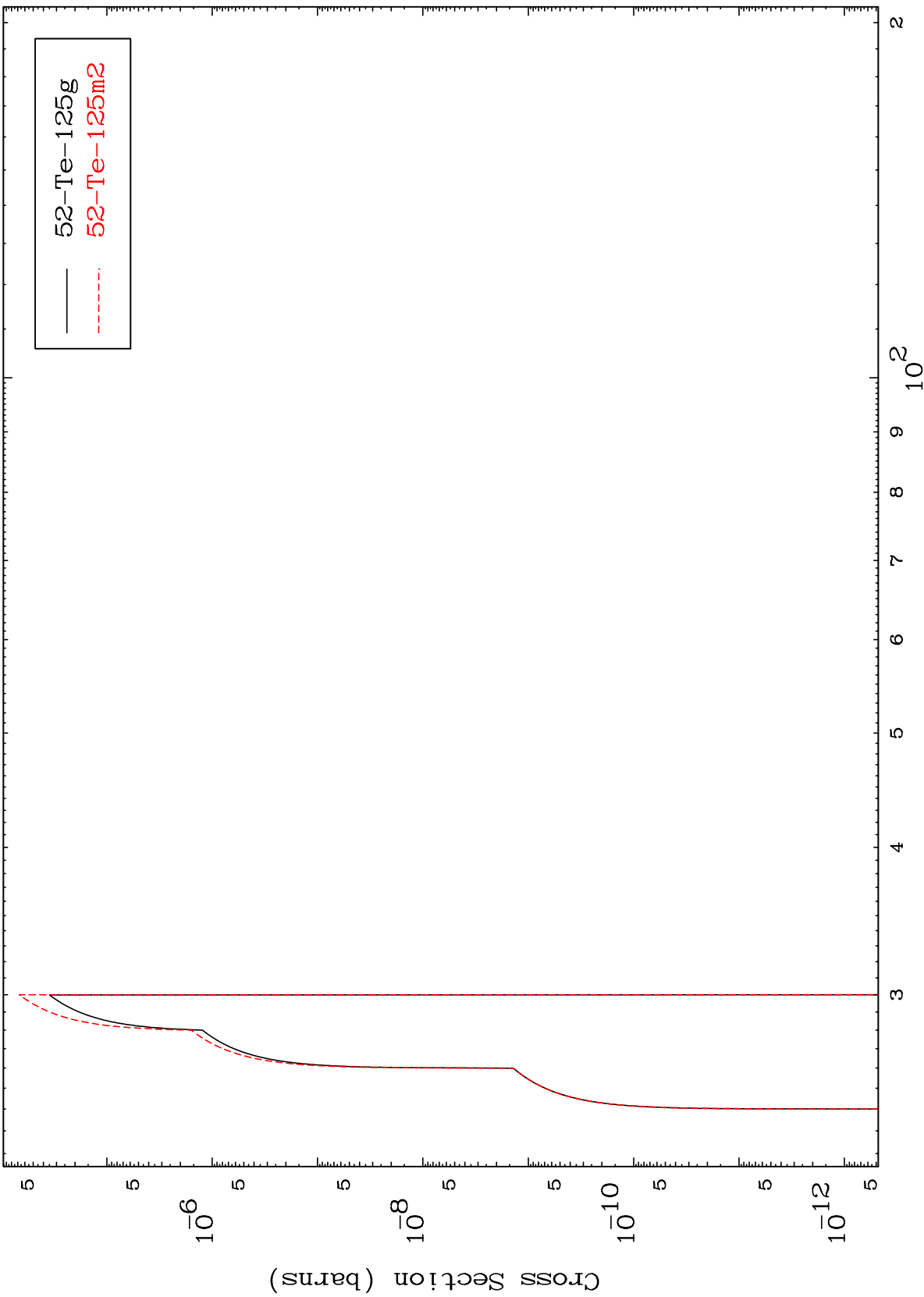
(p,  $\alpha$ )

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(p,2n) d

52-Te-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

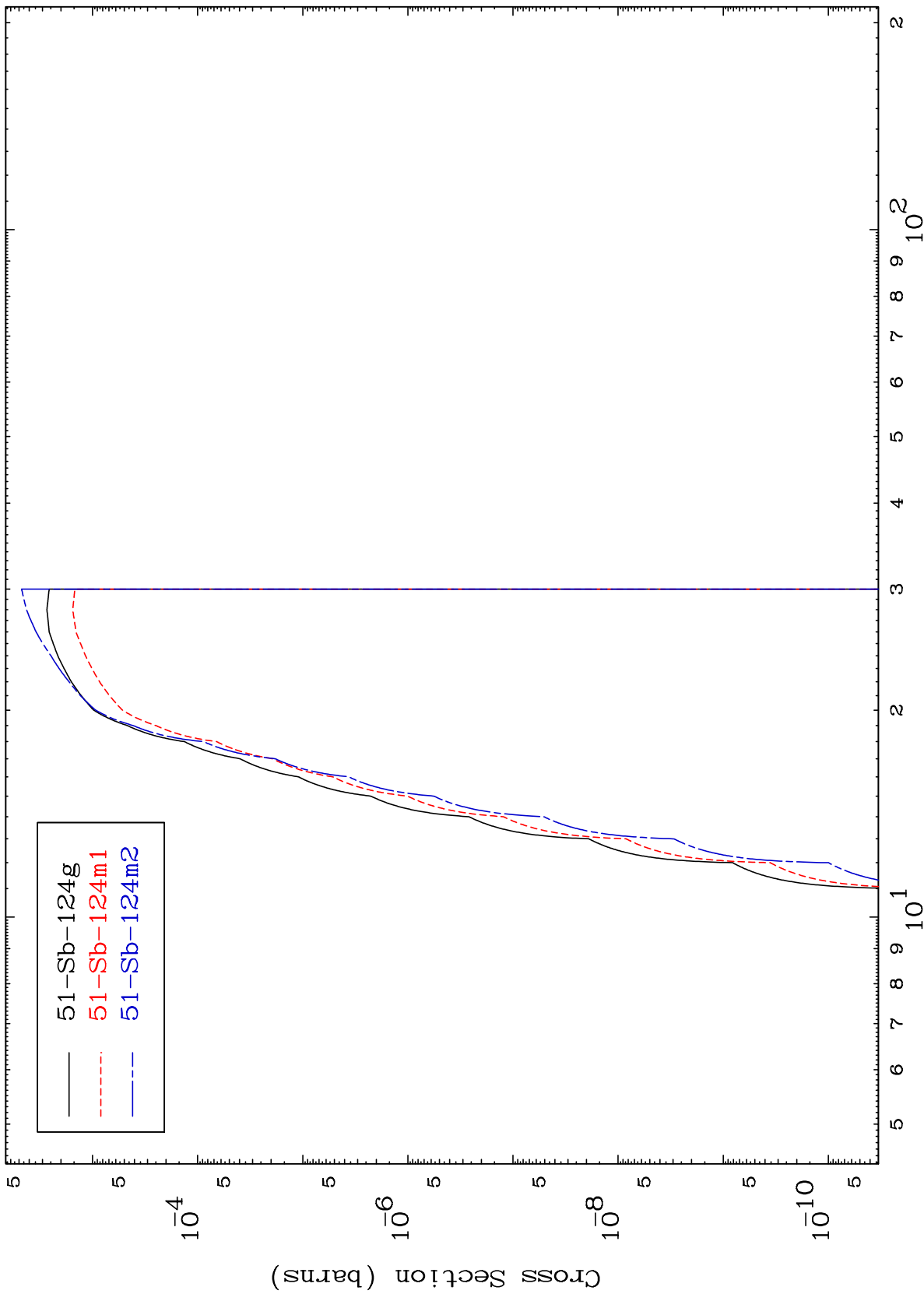
52-Te-128

MAT 5249

(p,n')  $\alpha$

52-Te-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

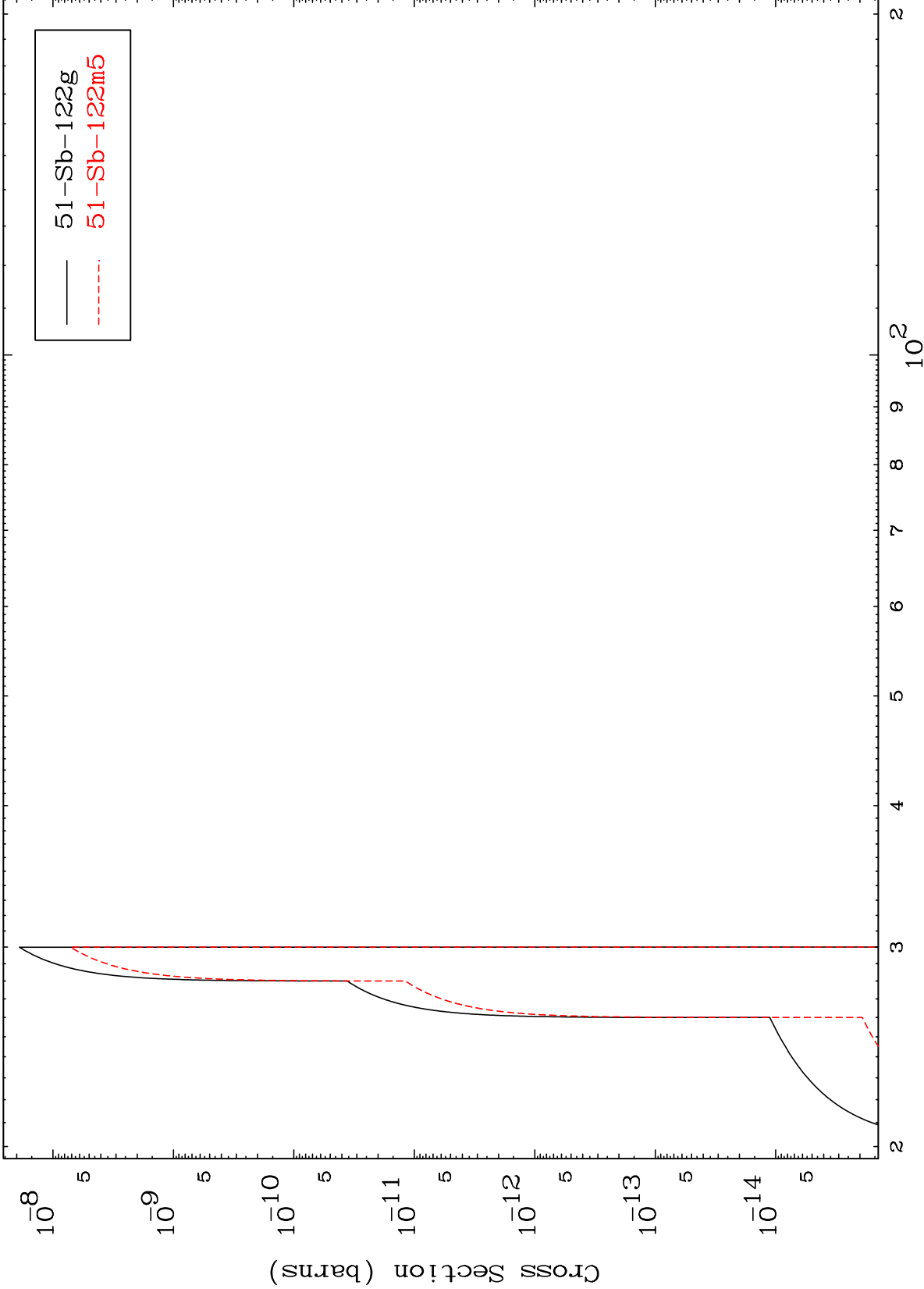
52-Te-128

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(p,3n)  $\alpha$

52-Te-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

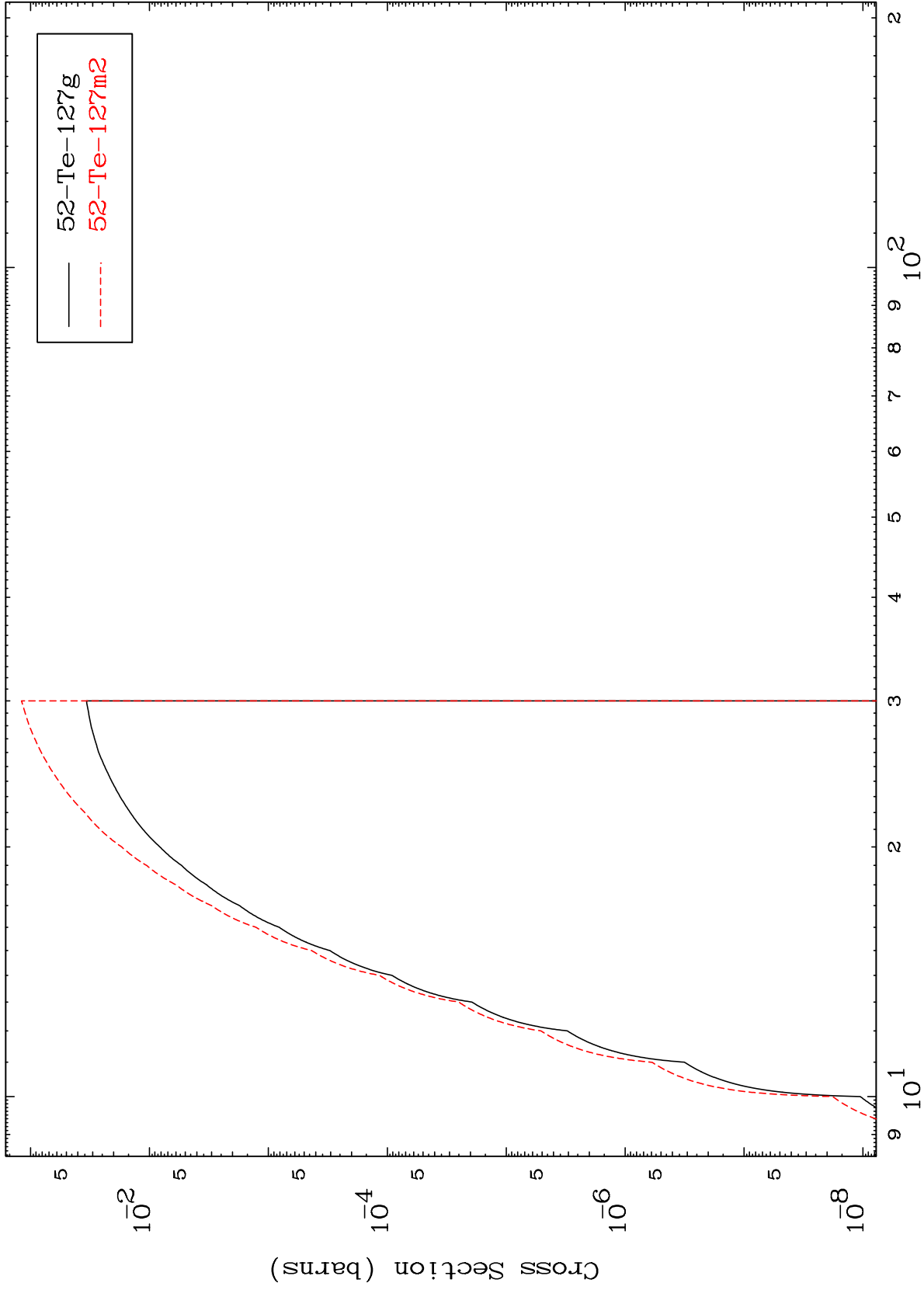
52-Te-128

MAT 5249

(p,n') p

52-Te-128

Radionuclide Production Cross Section

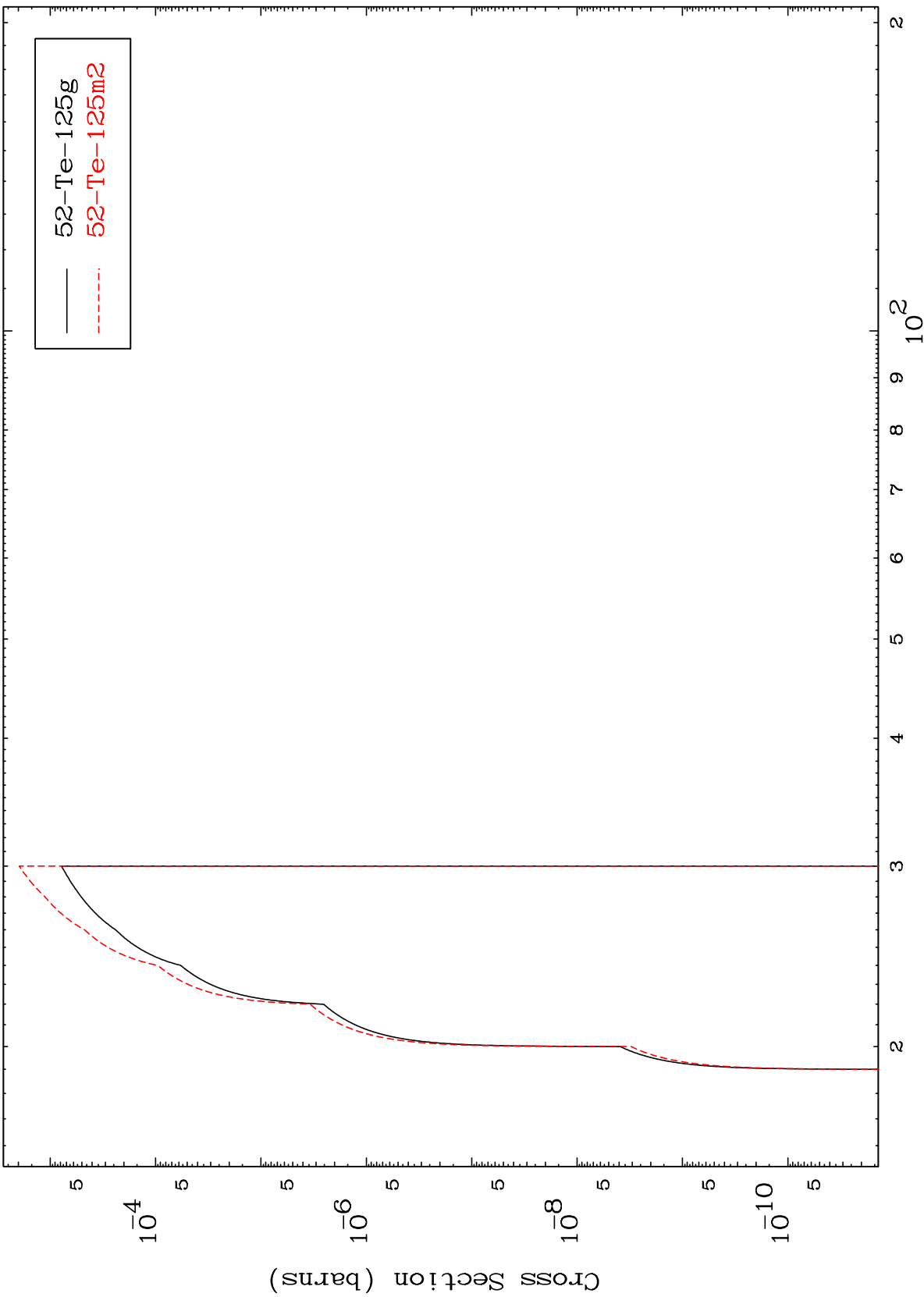


Incident Energy (MeV)

52-Te-128



Radionuclide Production Cross Section

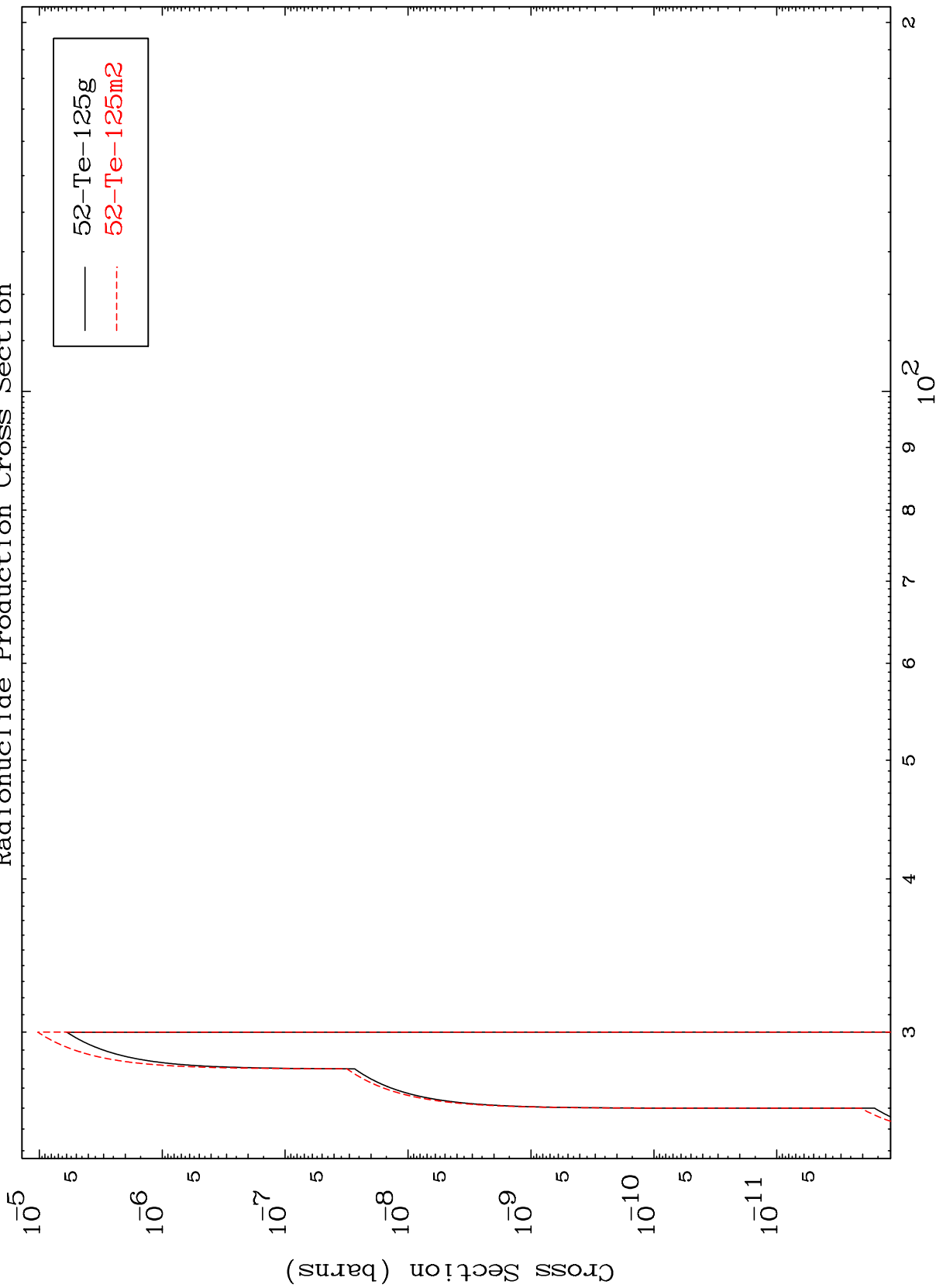


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(p,3n) p

52-Te-128

Radionuclide Production Cross Section



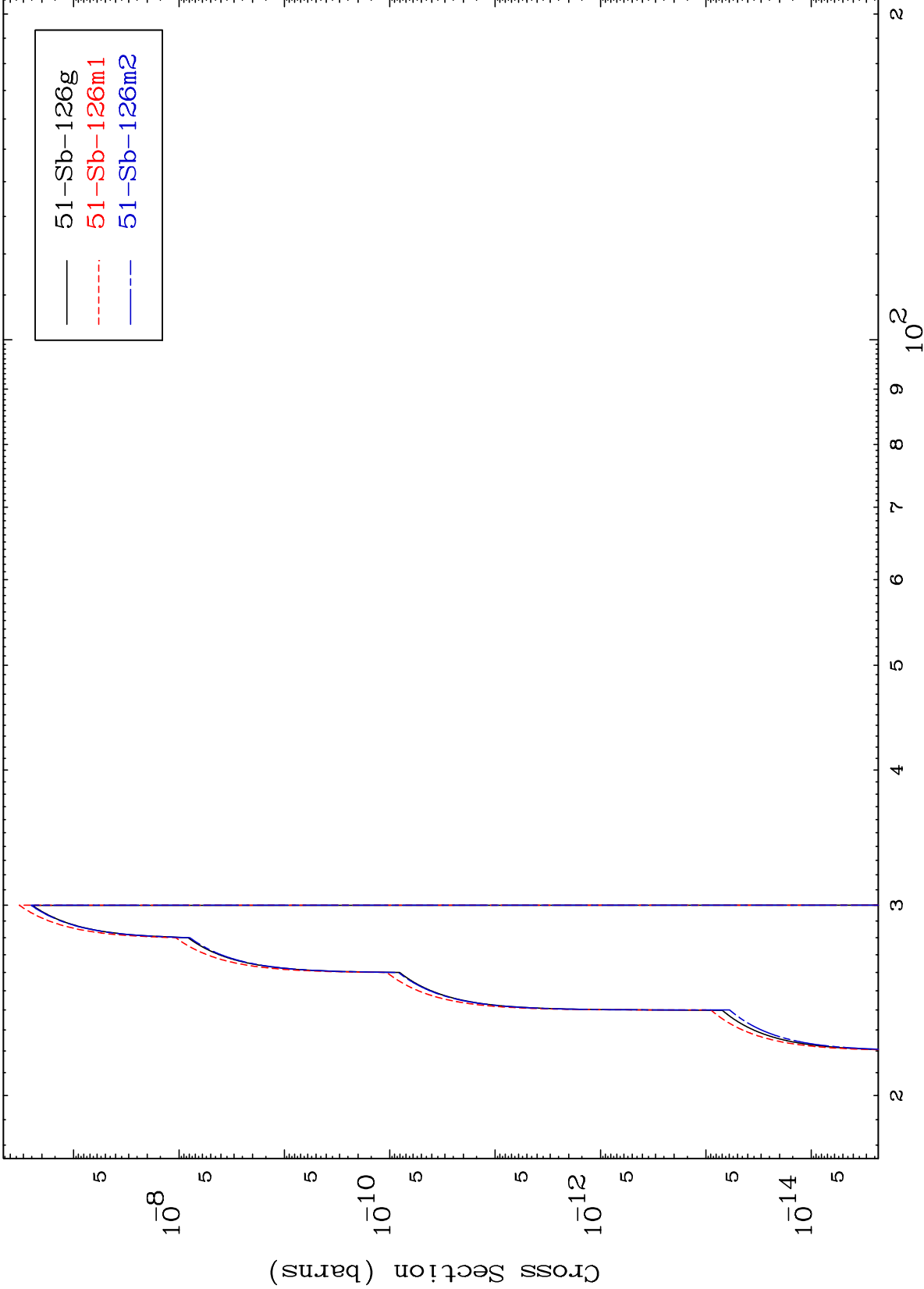
52-Te-125g  
52-Te-125m2

17

Incident Energy (MeV)

52-Te-128

Radionuclide Production Cross Section

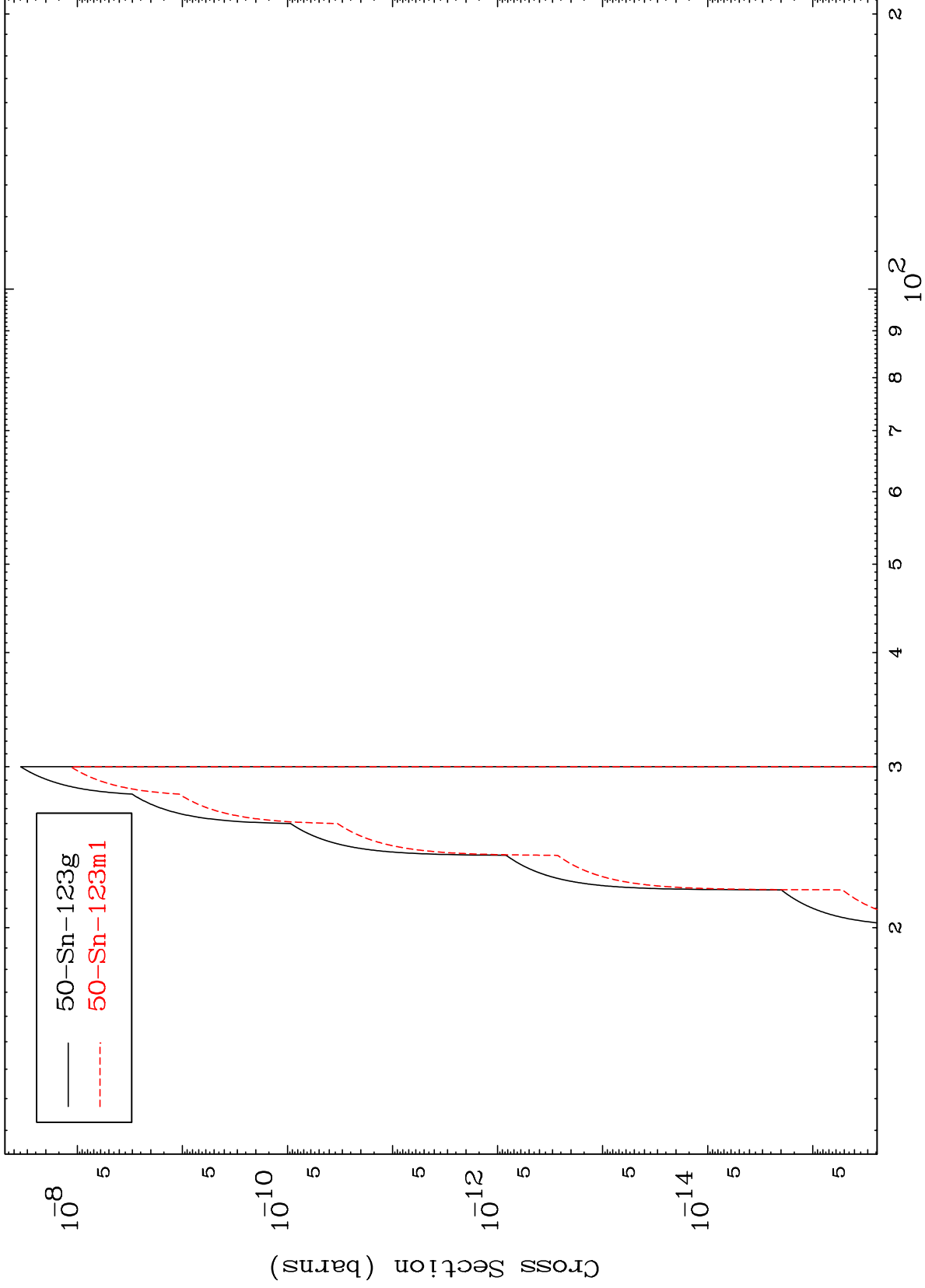


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(p,n') p  $\alpha$

52-Te-128

Radionuclide Production Cross Section



19

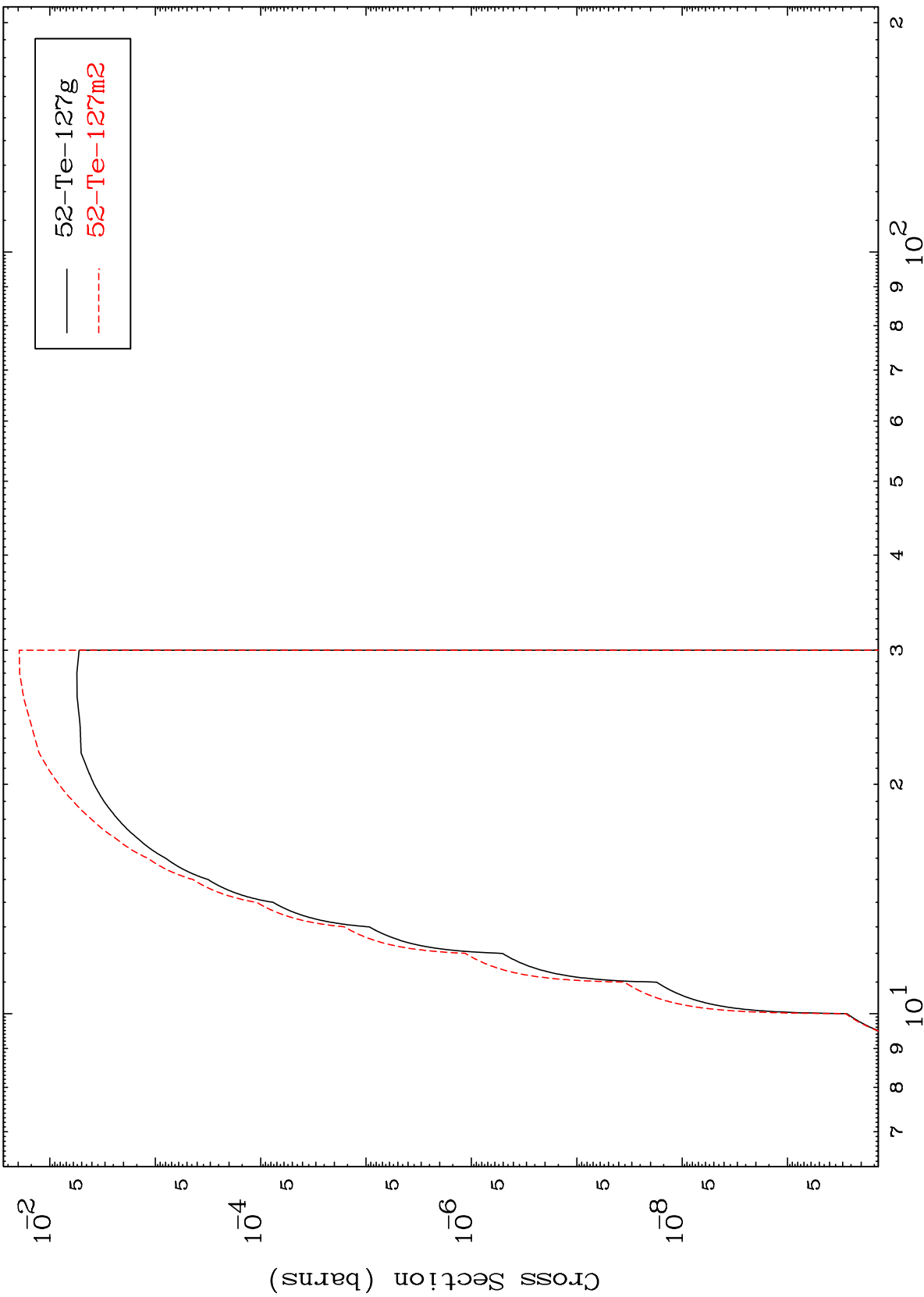
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(p,d)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

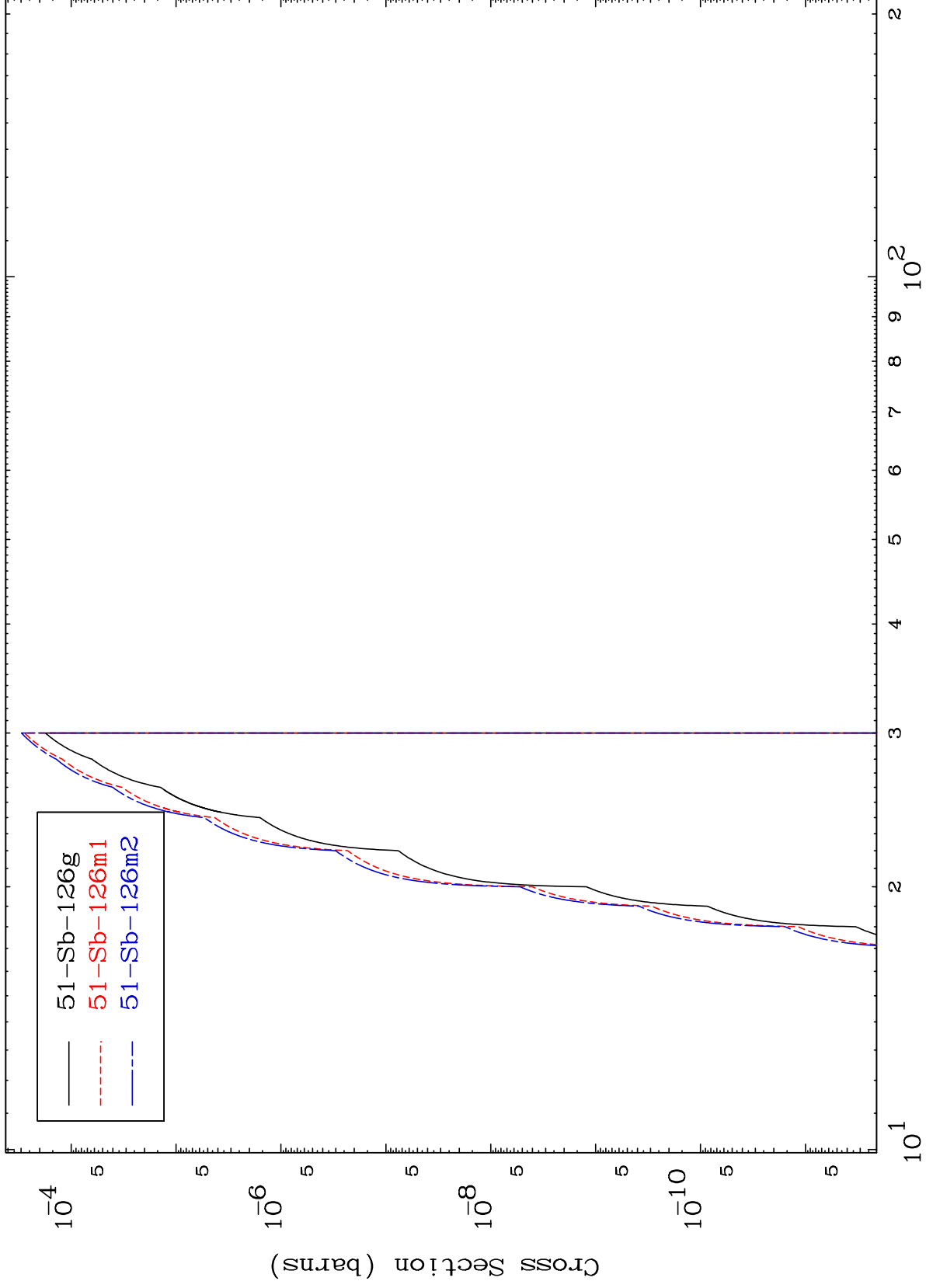
52-Te-128

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(p,He-3)

52-Te-128

Radionuclide Production Cross Section



51-Sb-126g  
51-Sb-126m1  
51-Sb-126m2

52-Te-128

52-Te-128

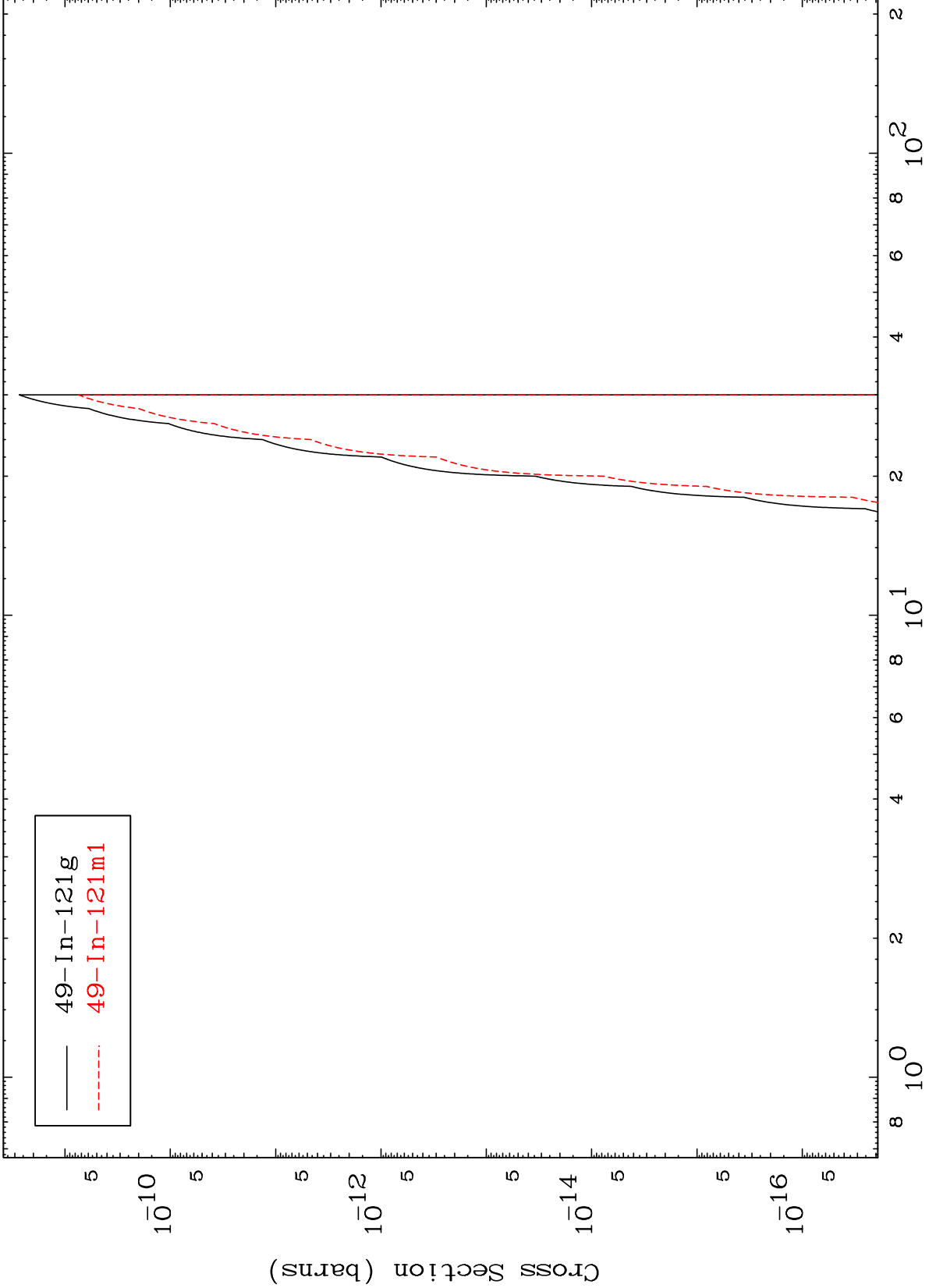
21

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(p,2α)

52-Te-128

Radionuclide Production Cross Section



22

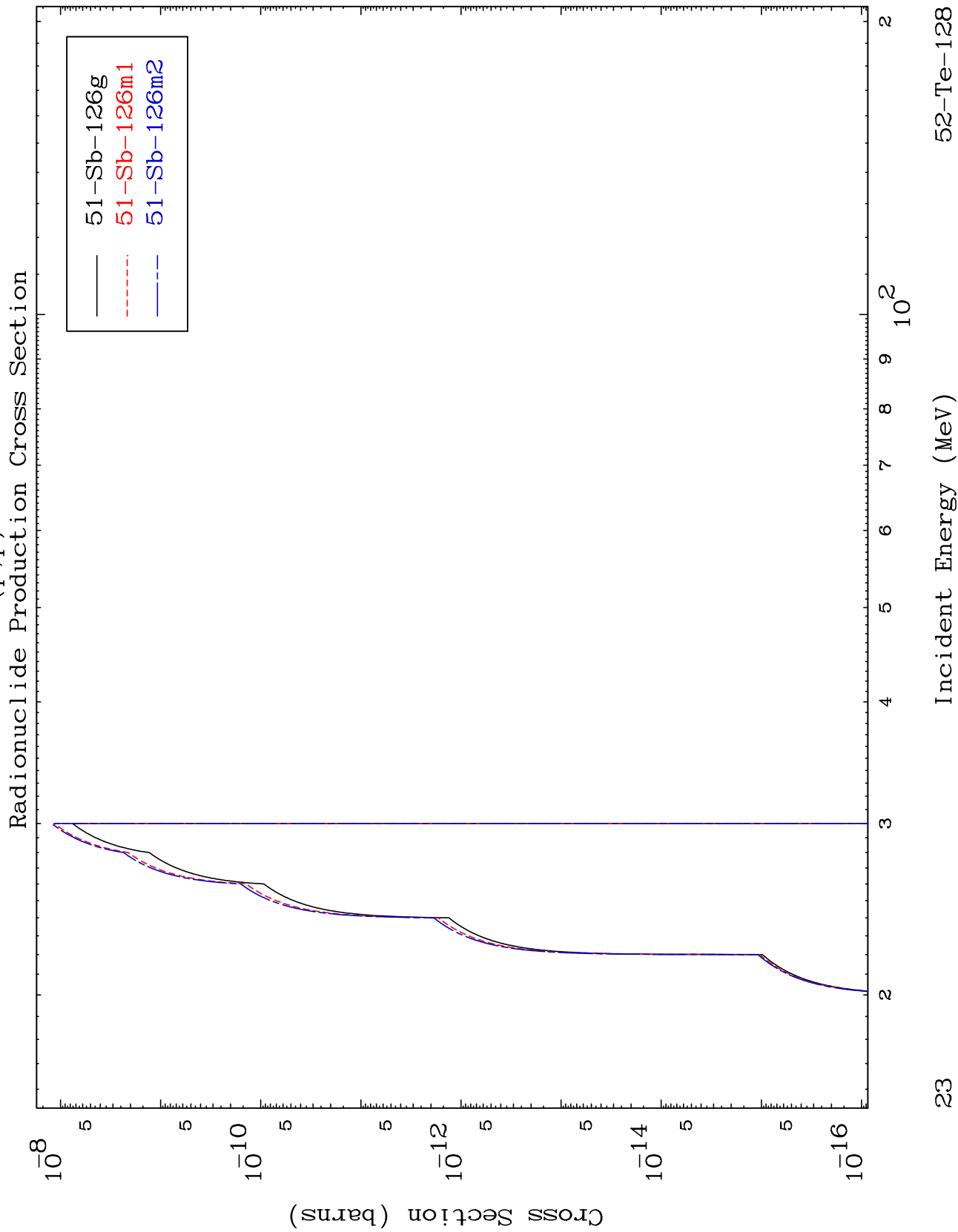
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,p) d

52-Te-128



23

52-Te-128

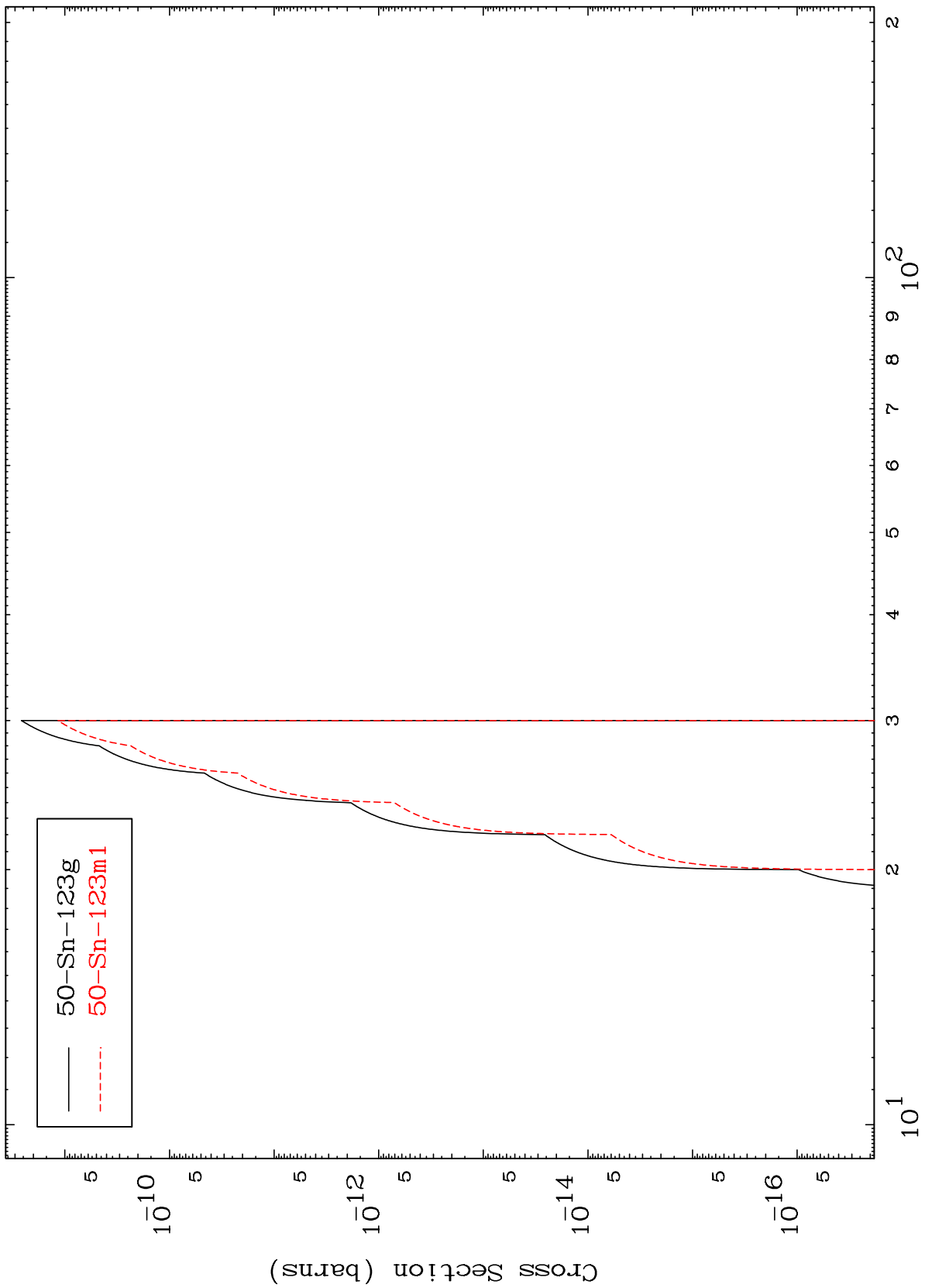


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(p,d)  $\alpha$

52-Te-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-128