

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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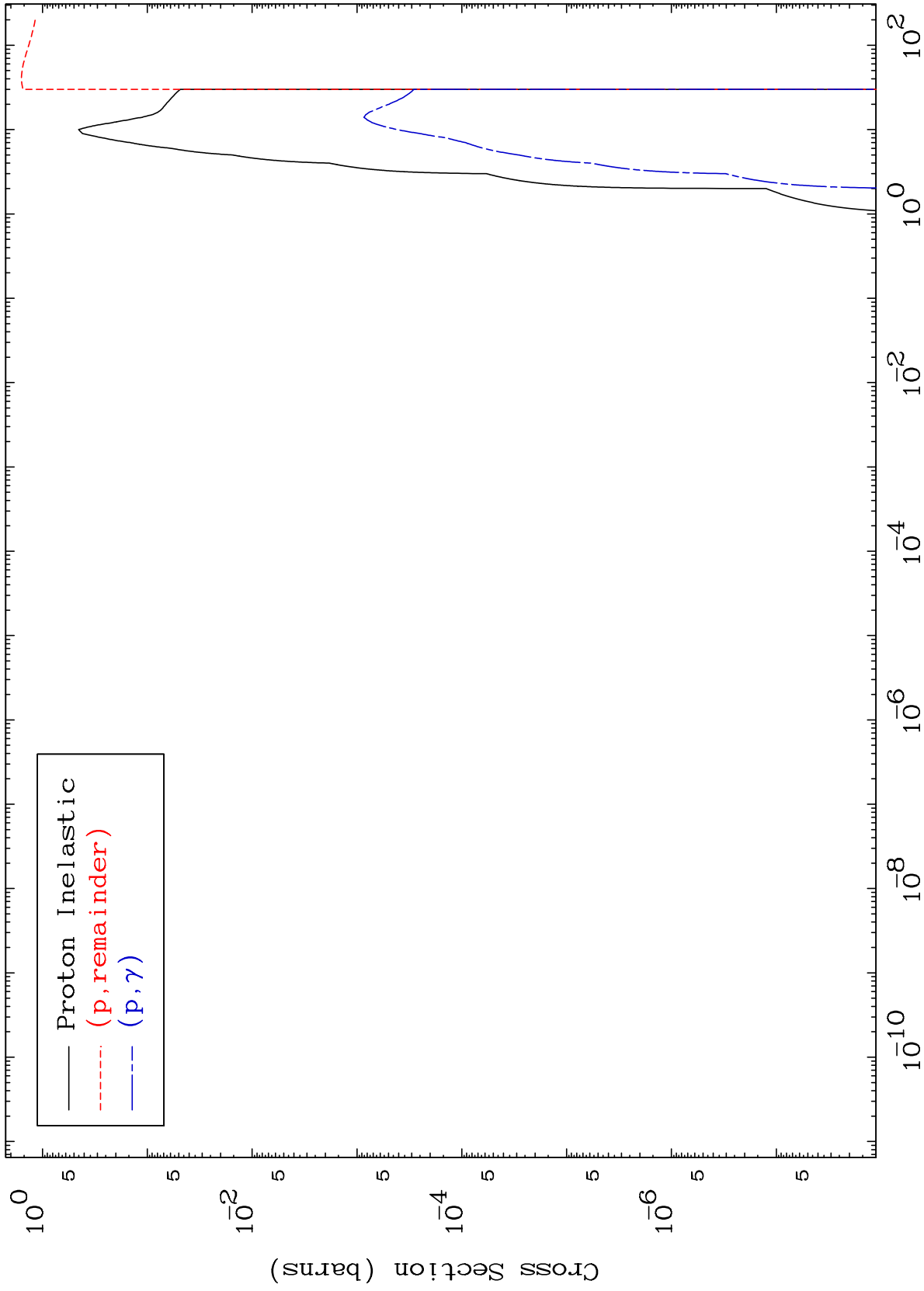
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5246

Proton Major  
0 Kelvin Cross Sections

52-Te-127



1

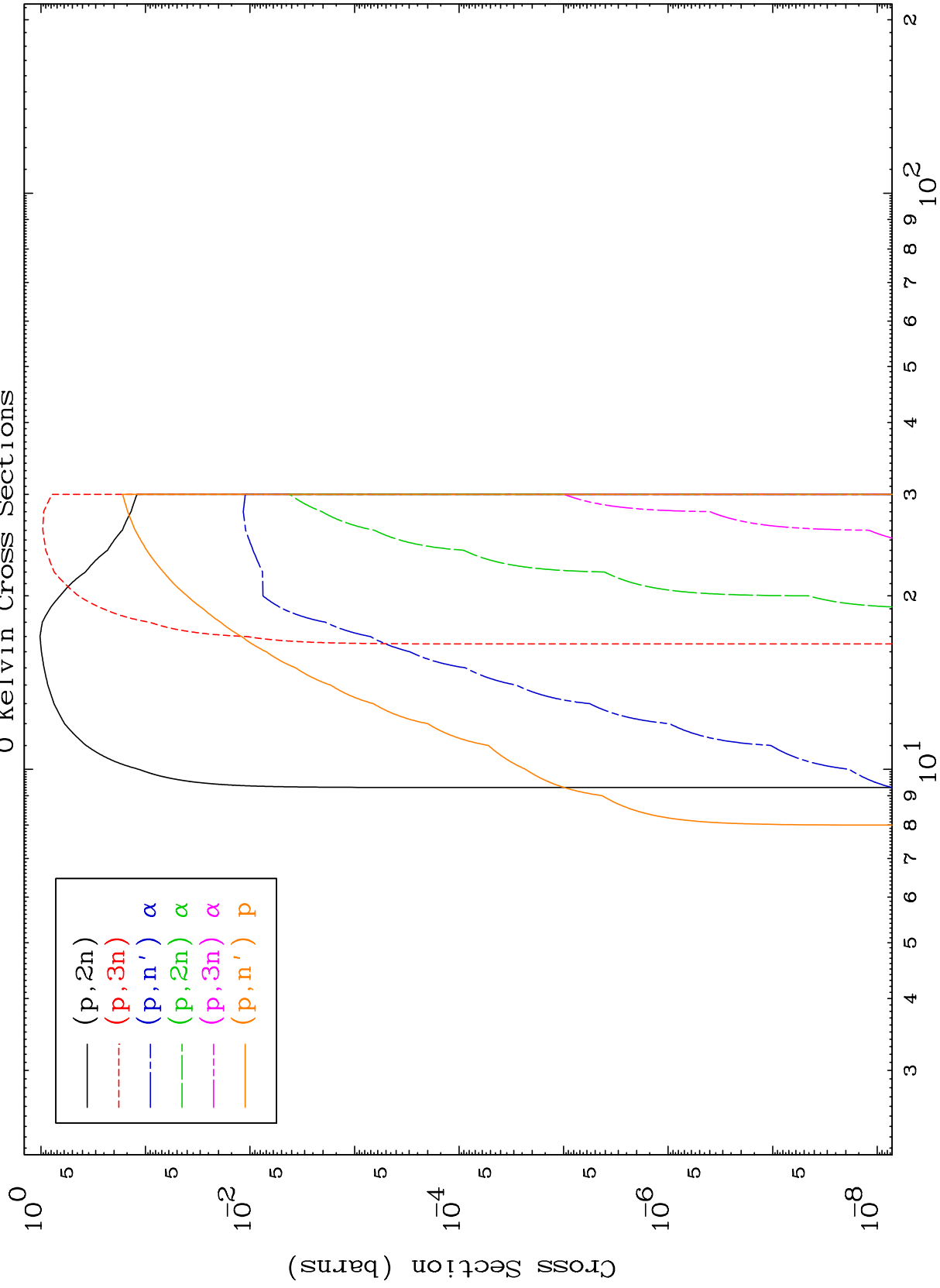
Incident Energy (MeV)

52-Te-127

MAT 5246

Proton Neutron Production  
0 Kelvin Cross Sections

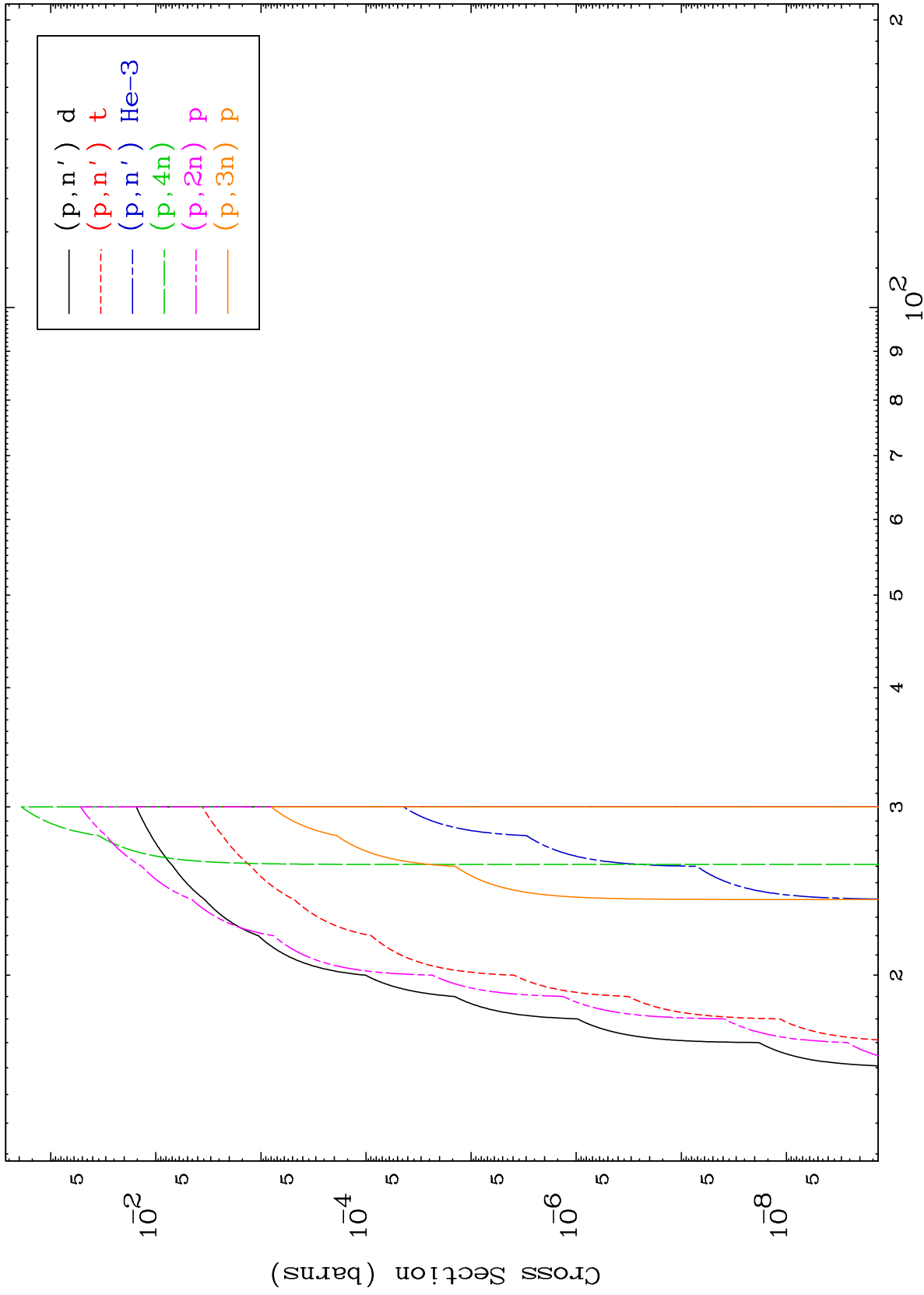
52-Te-127

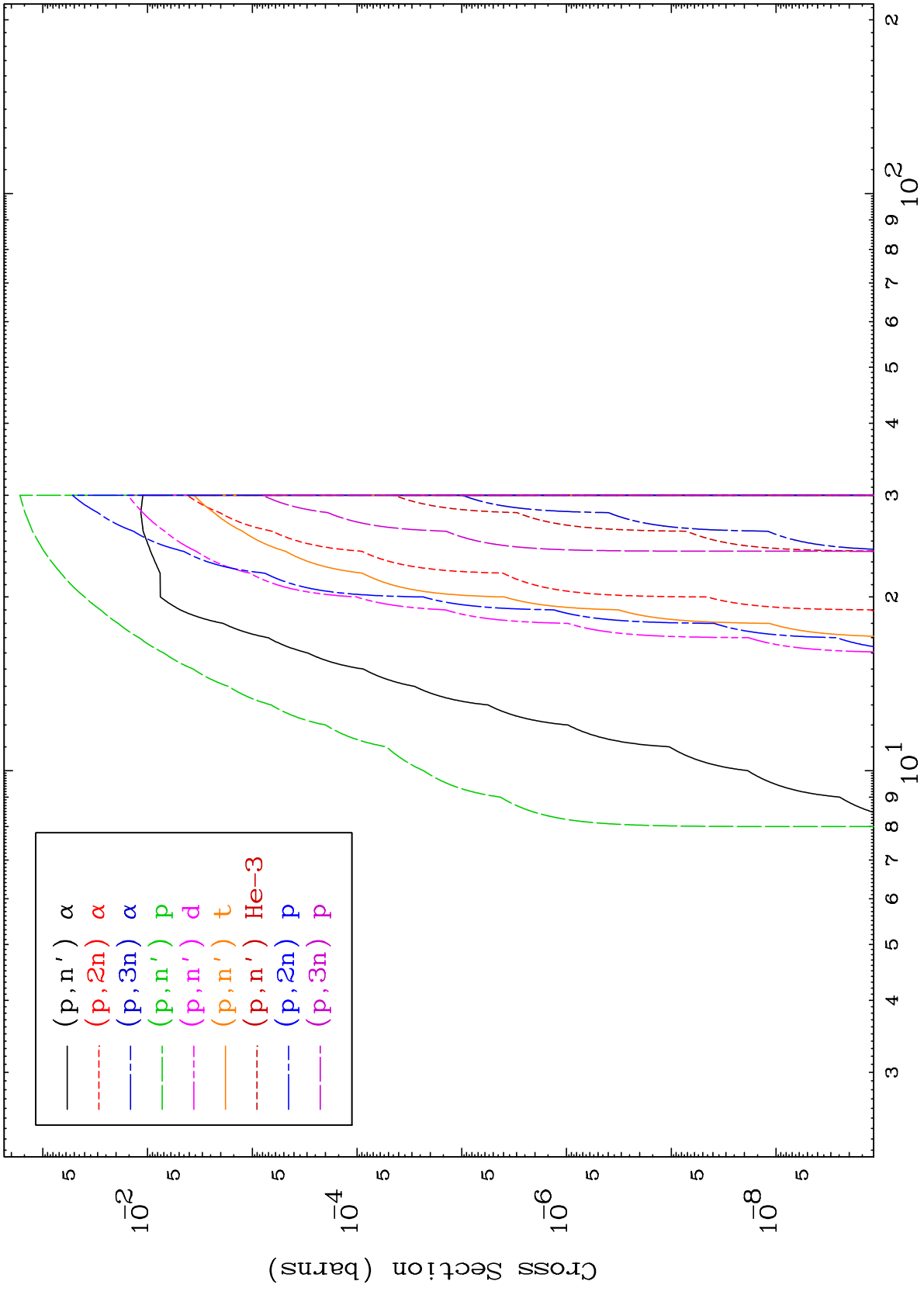


2

Incident Energy (MeV)

52-Te-127

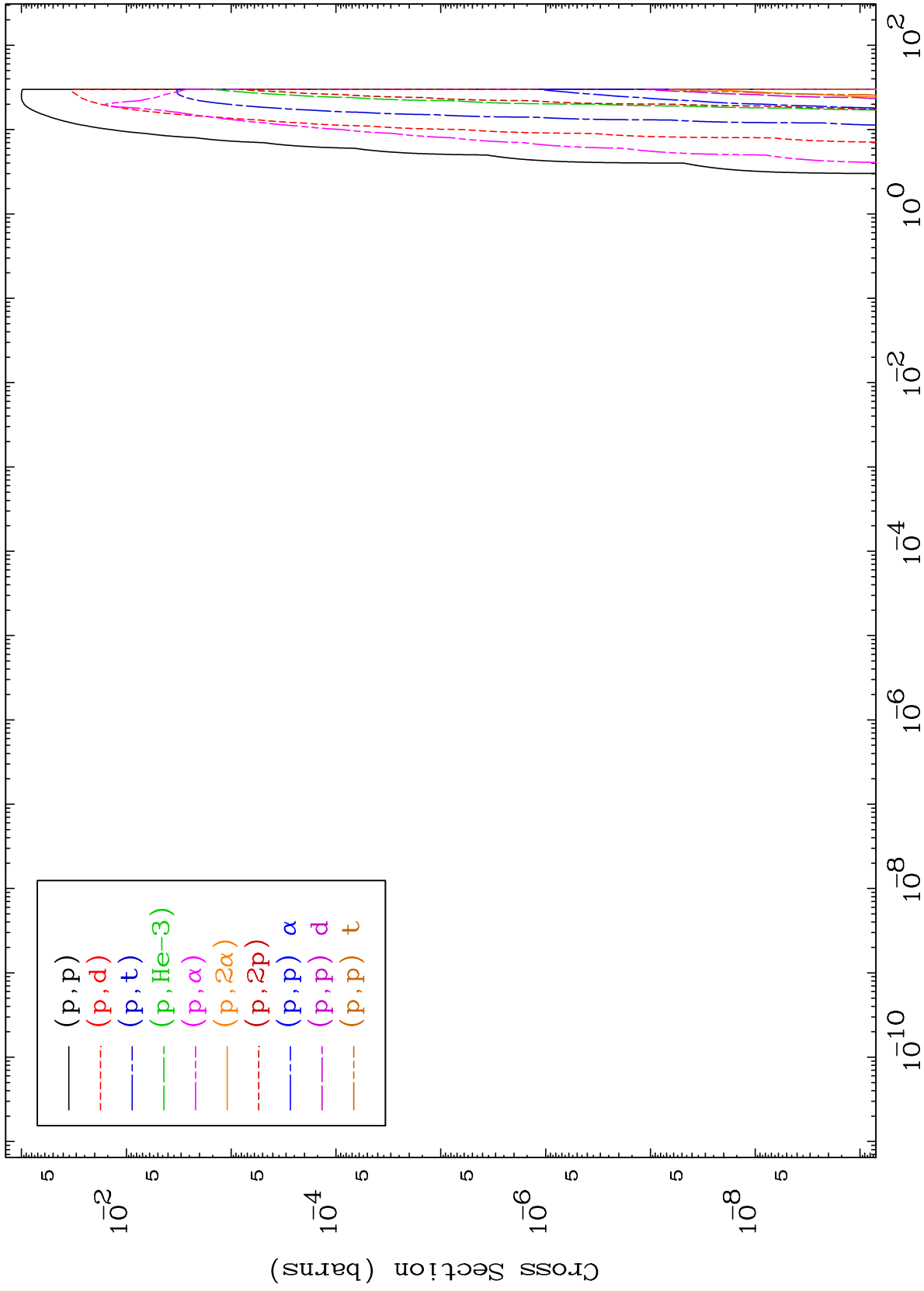




MAT 5246

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-127



5

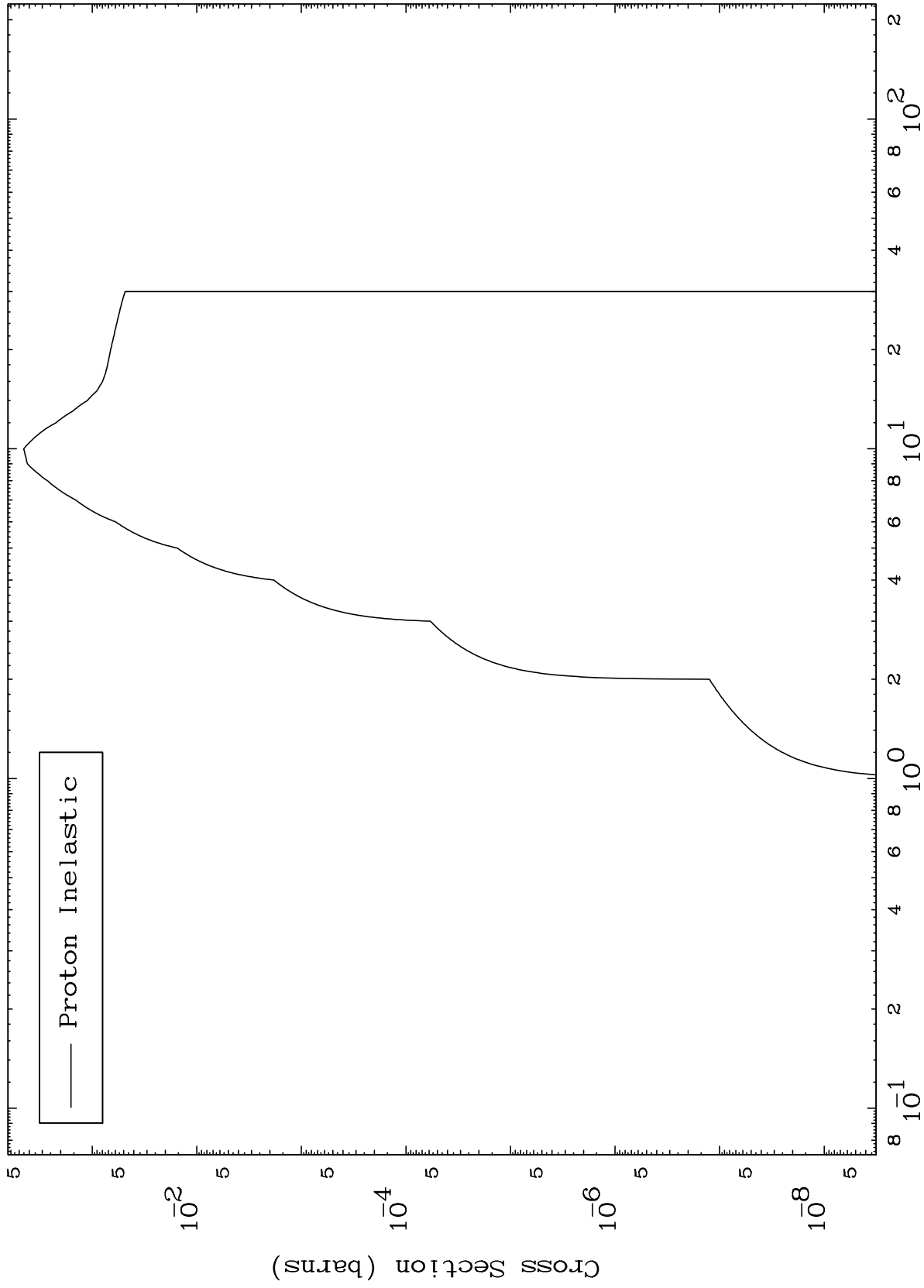
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,n') Level  
0 Kelvin Cross Sections

52-Te-127



6

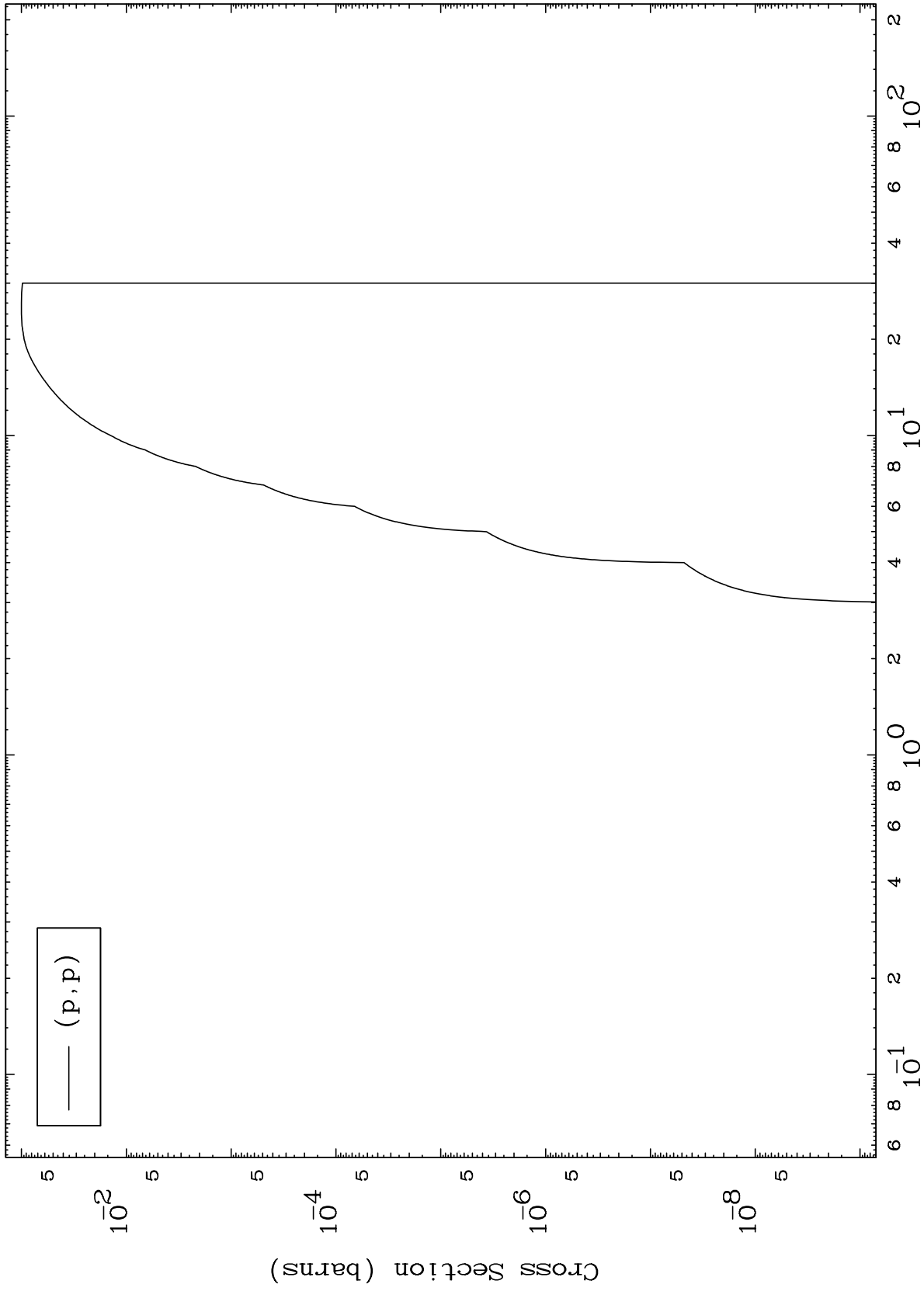
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,p) Levels  
0 Kelvin Cross Sections

52-Te-127



7

Incident Energy (MeV)

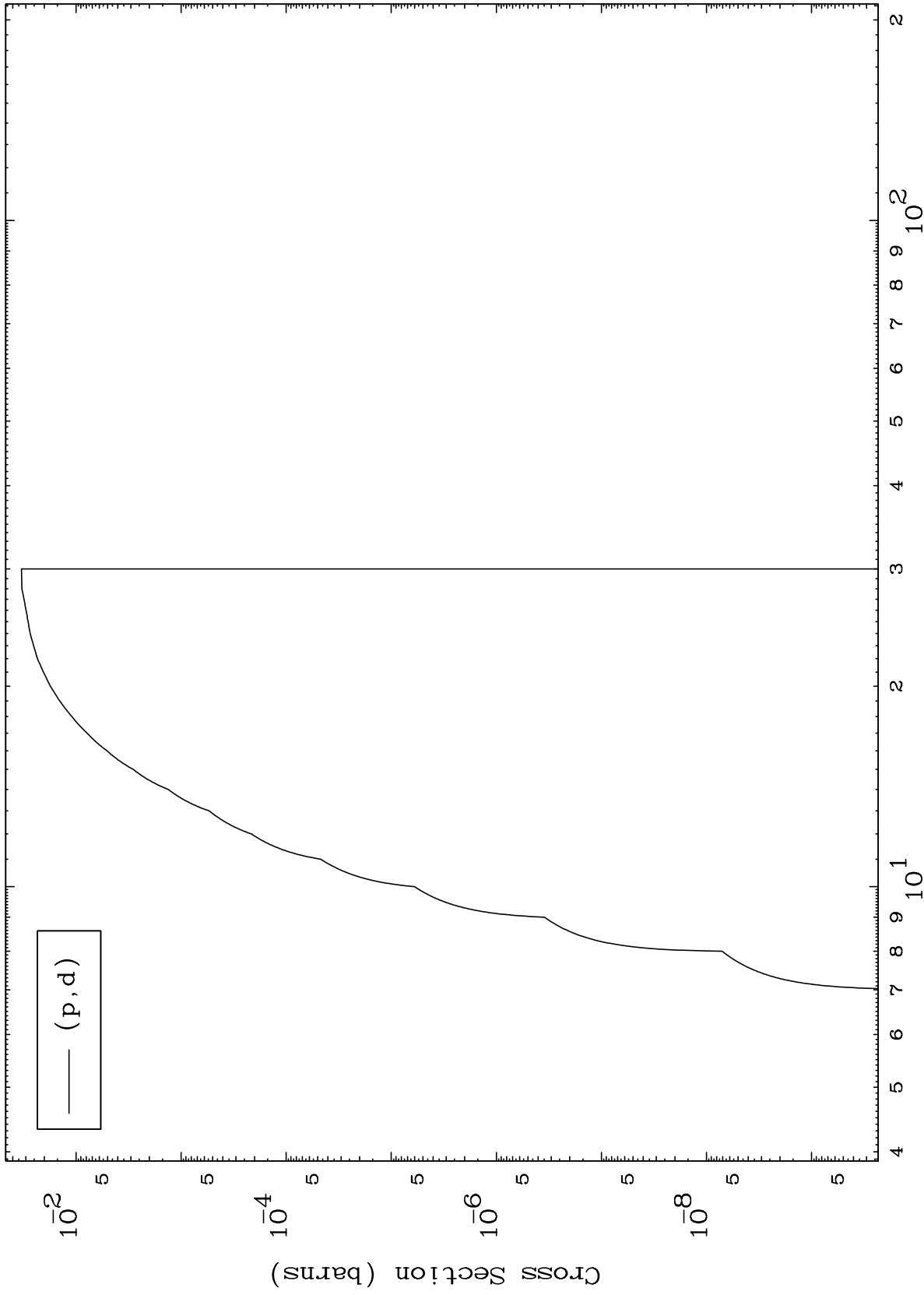
52-Te-127



MAT 5246

(p,d) Levels  
0 Kelvin Cross Sections

52-Te-127



8

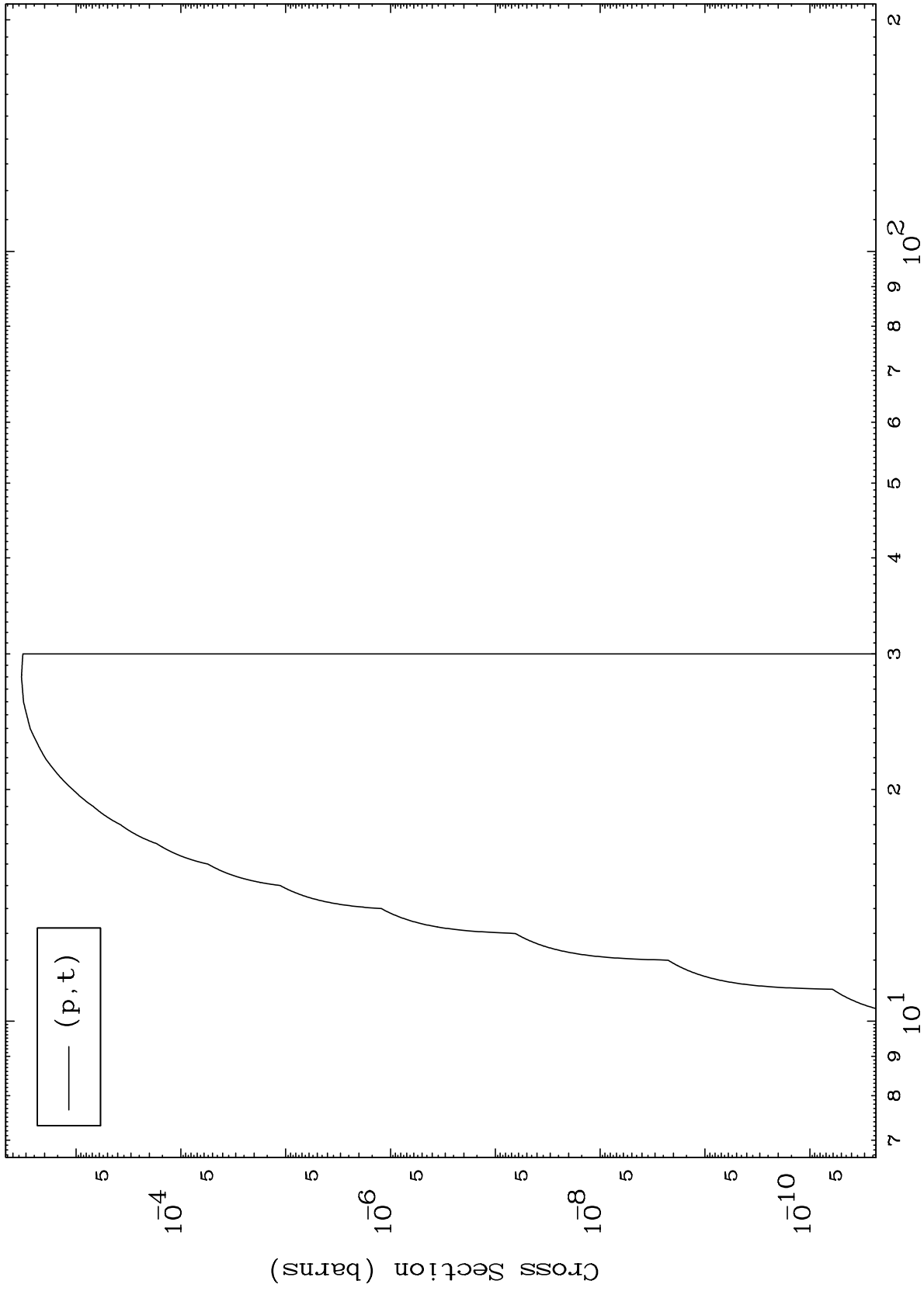
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-127



9

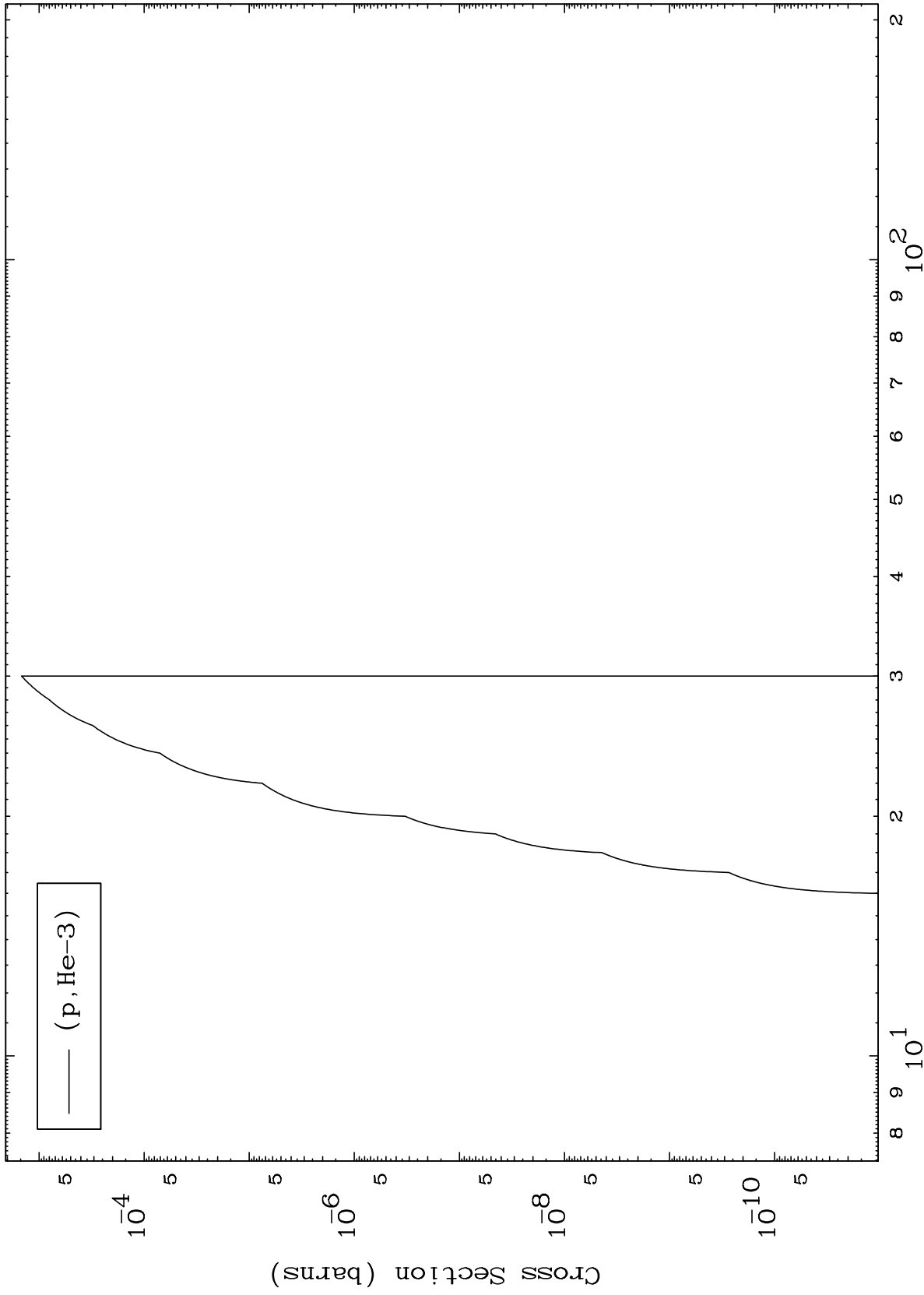
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,He3) Levels  
0 Kelvin Cross Sections

52-Te-127



10

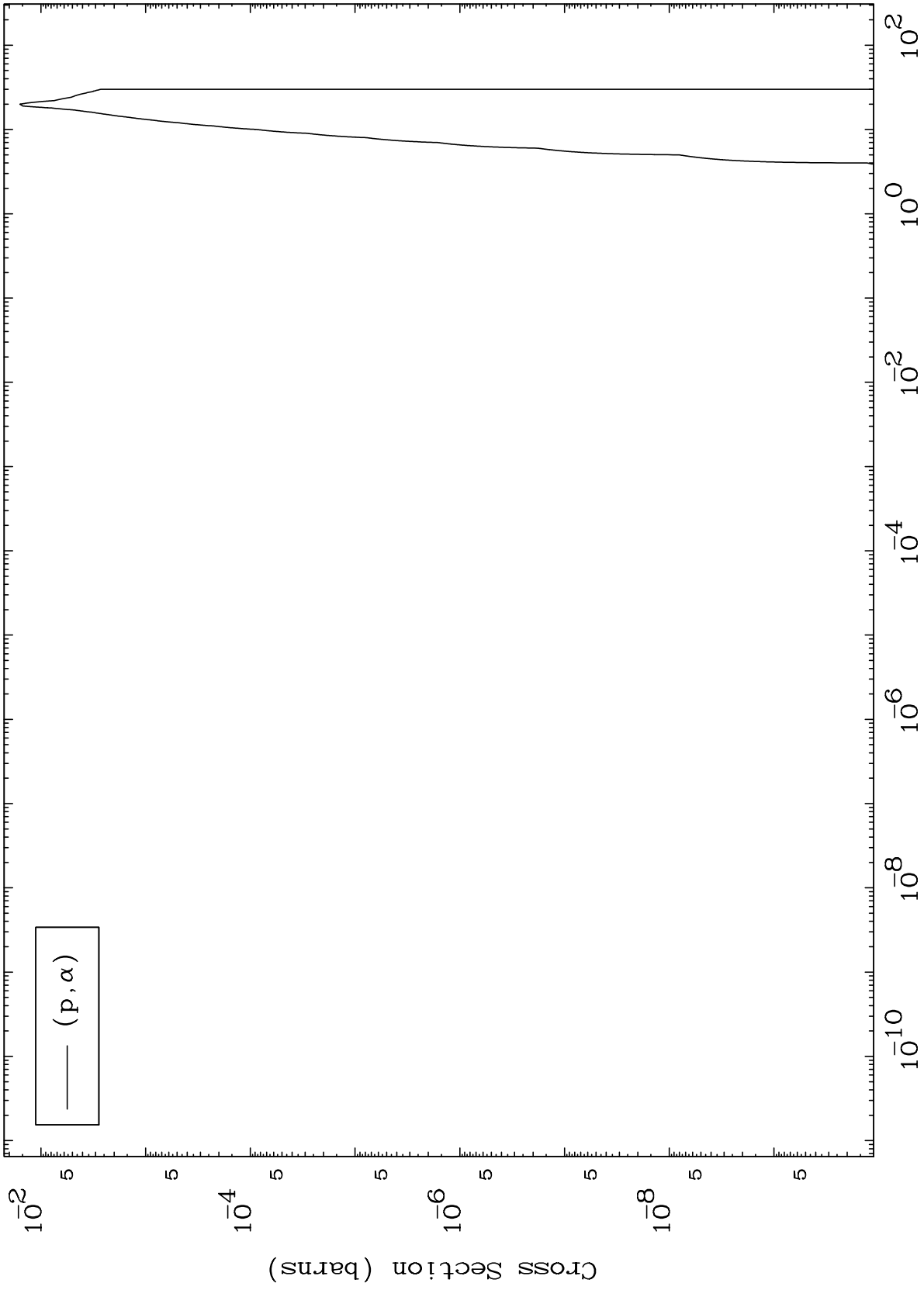
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

52-Te-127

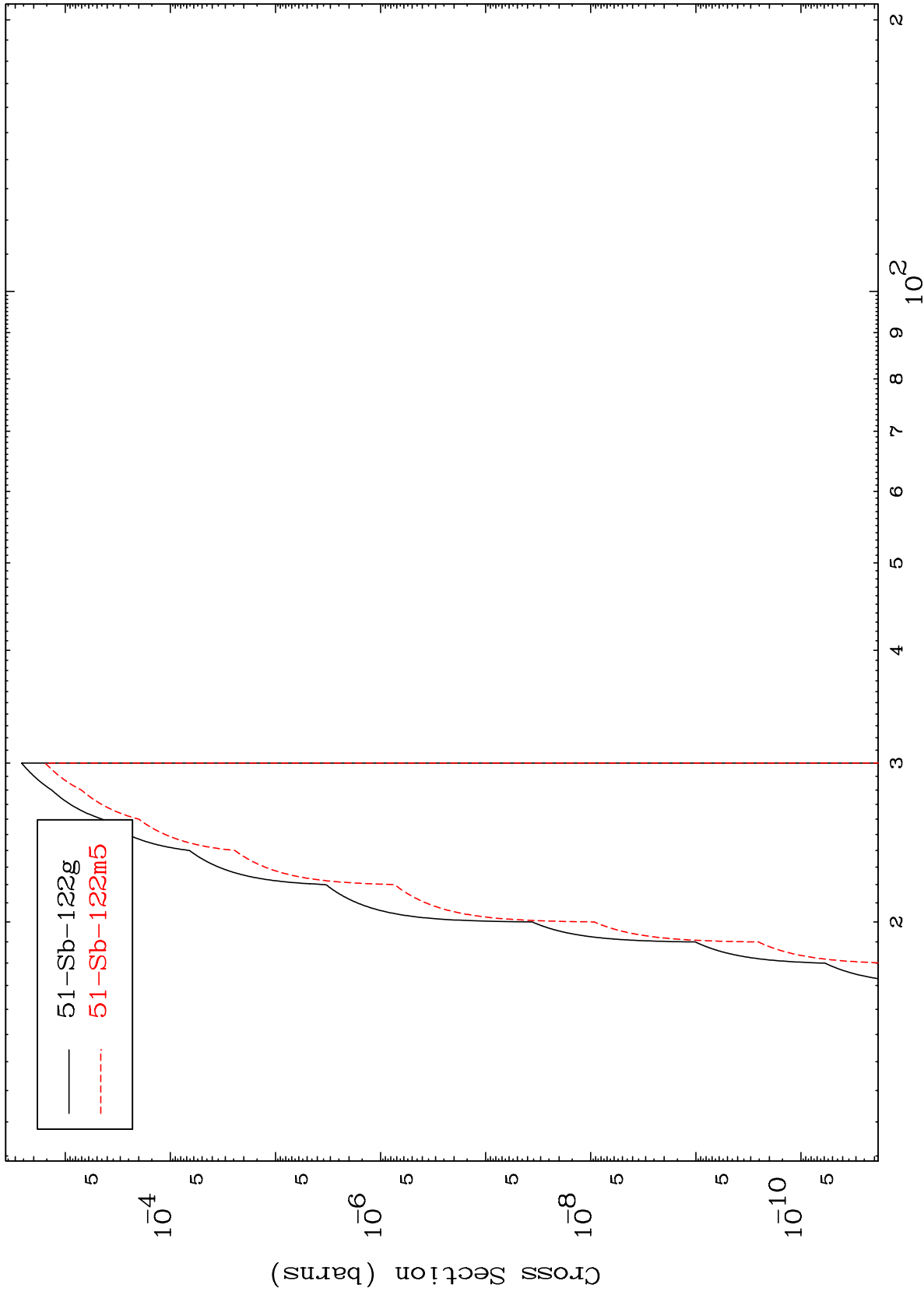


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(p,2n)  $\alpha$

52-Te-127

Radionuclide Production Cross Section



12

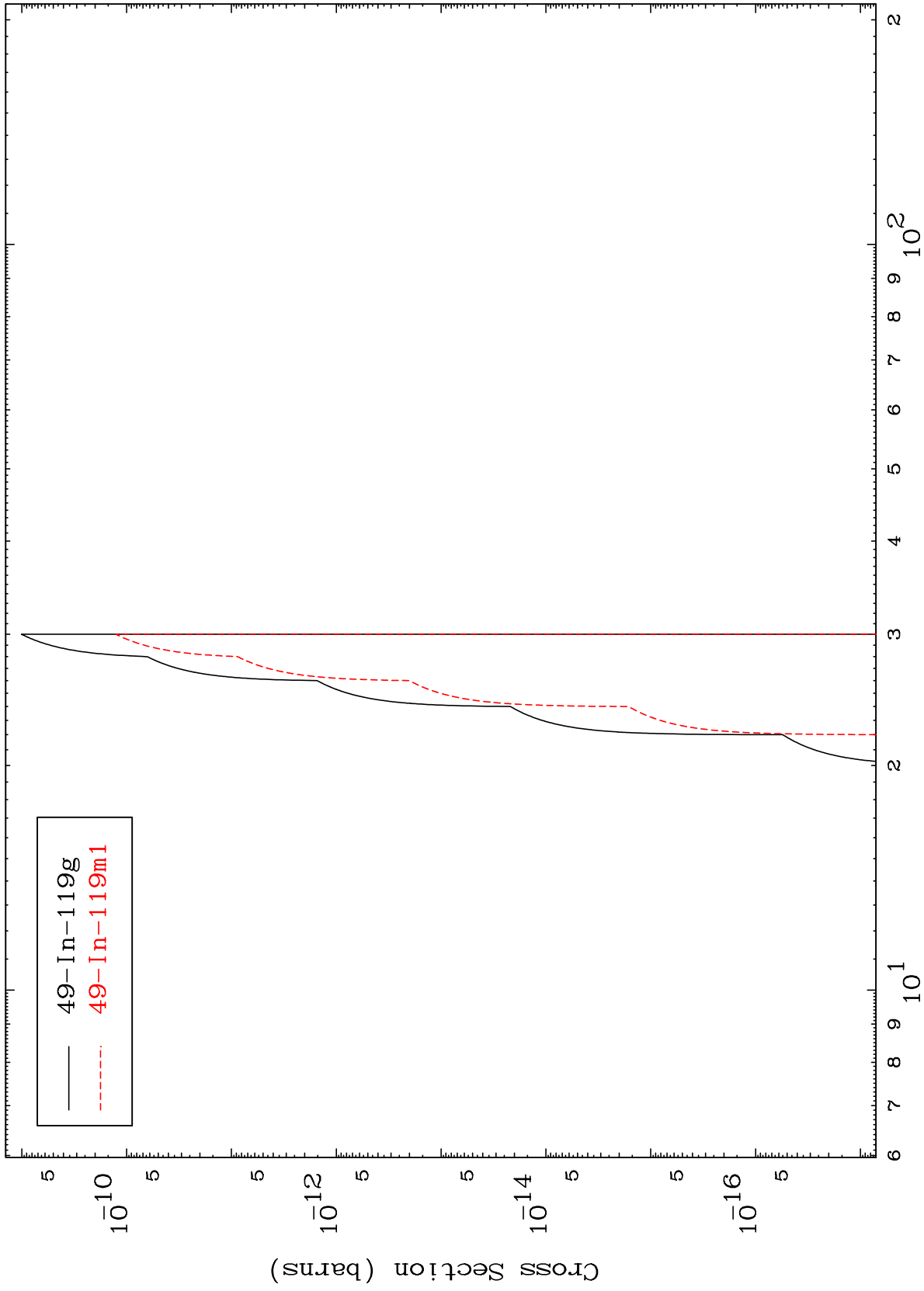
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

(p,n') 2 $\alpha$   
Radionuclide Production Cross Section



13

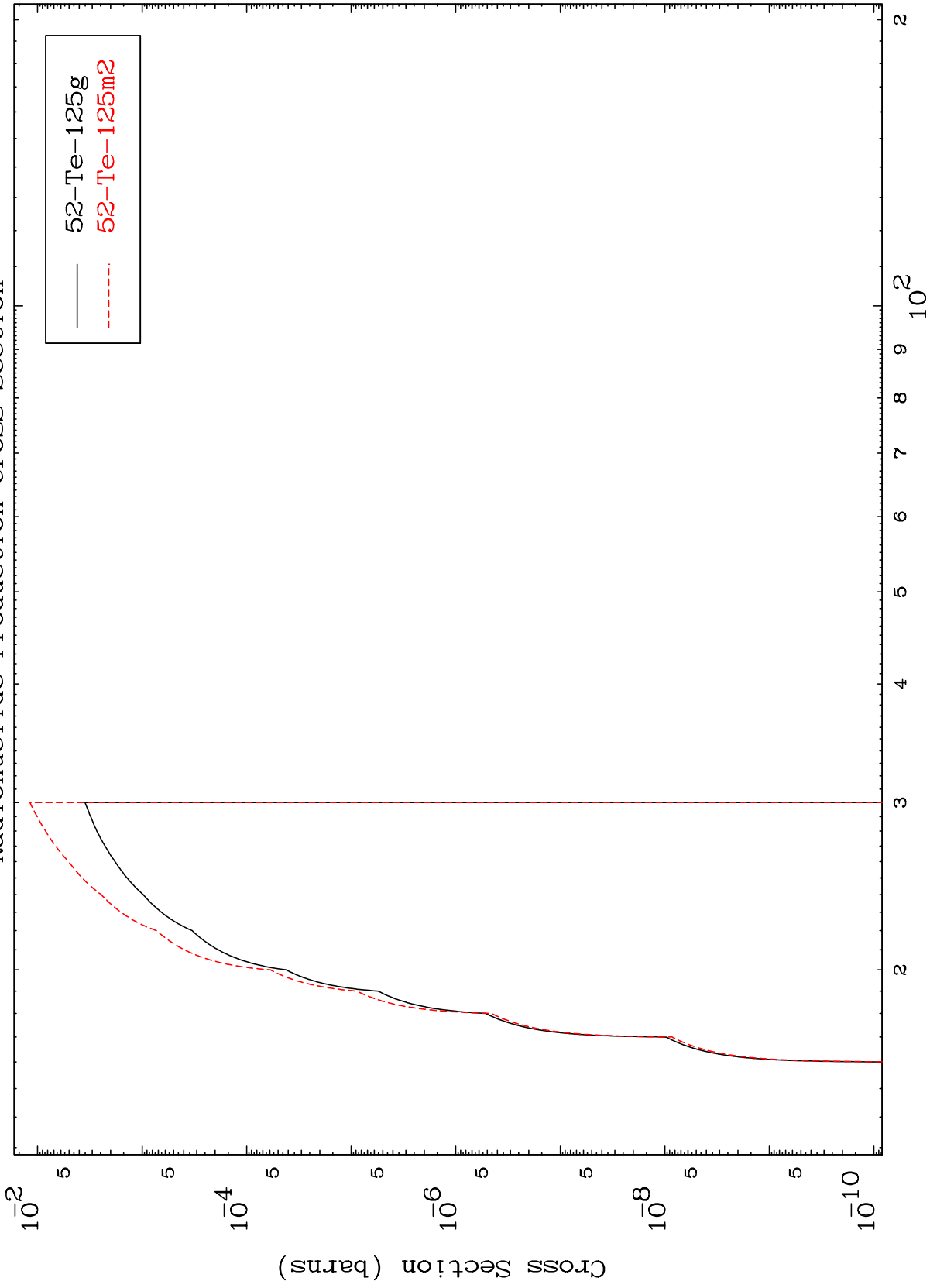
52-Te-127

MAT 5246

(p,n') d

<sup>52</sup>Te-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

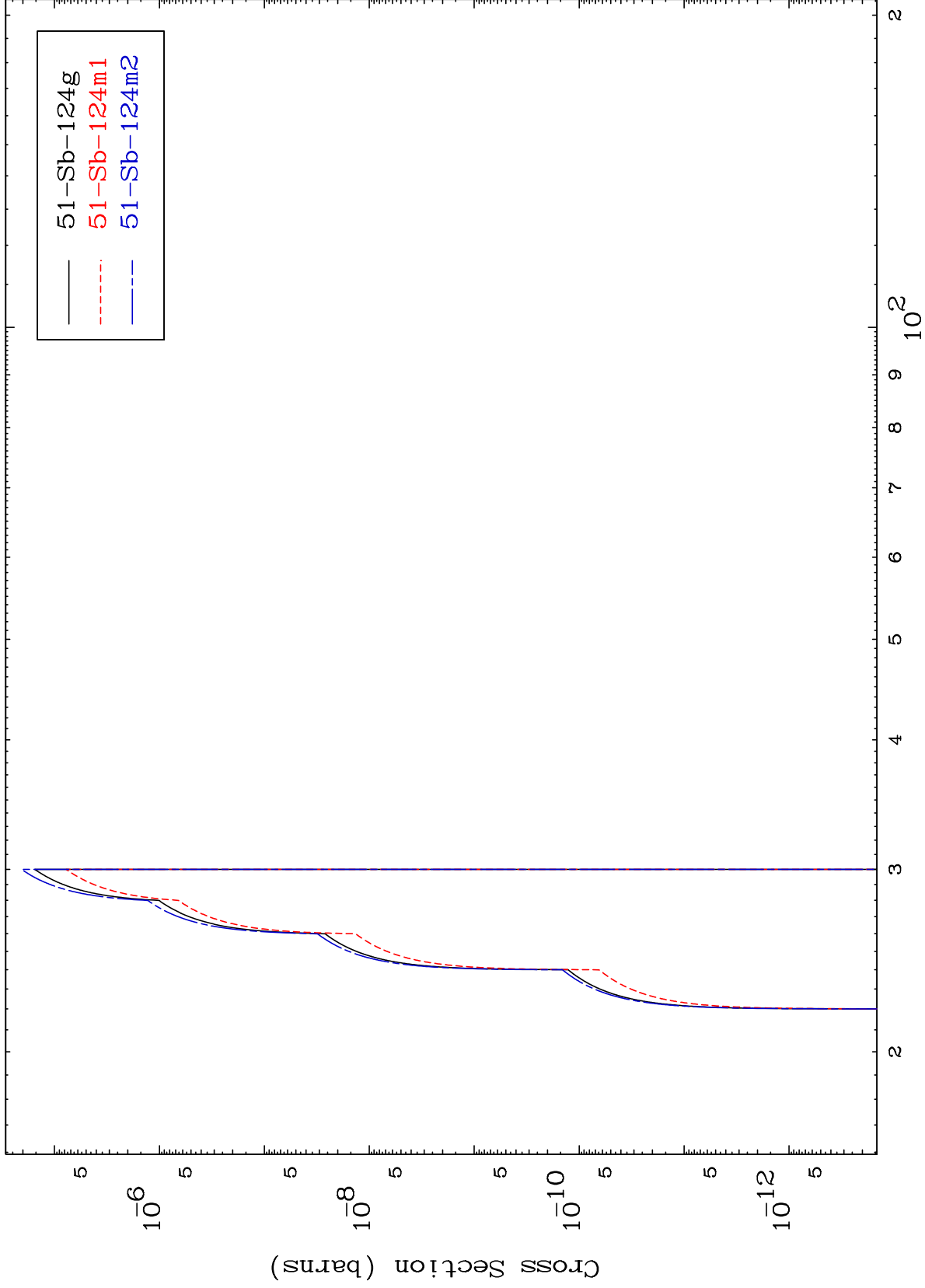
<sup>52</sup>Te-127

MAT 5246

(p,n') He-3

52-Te-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-127

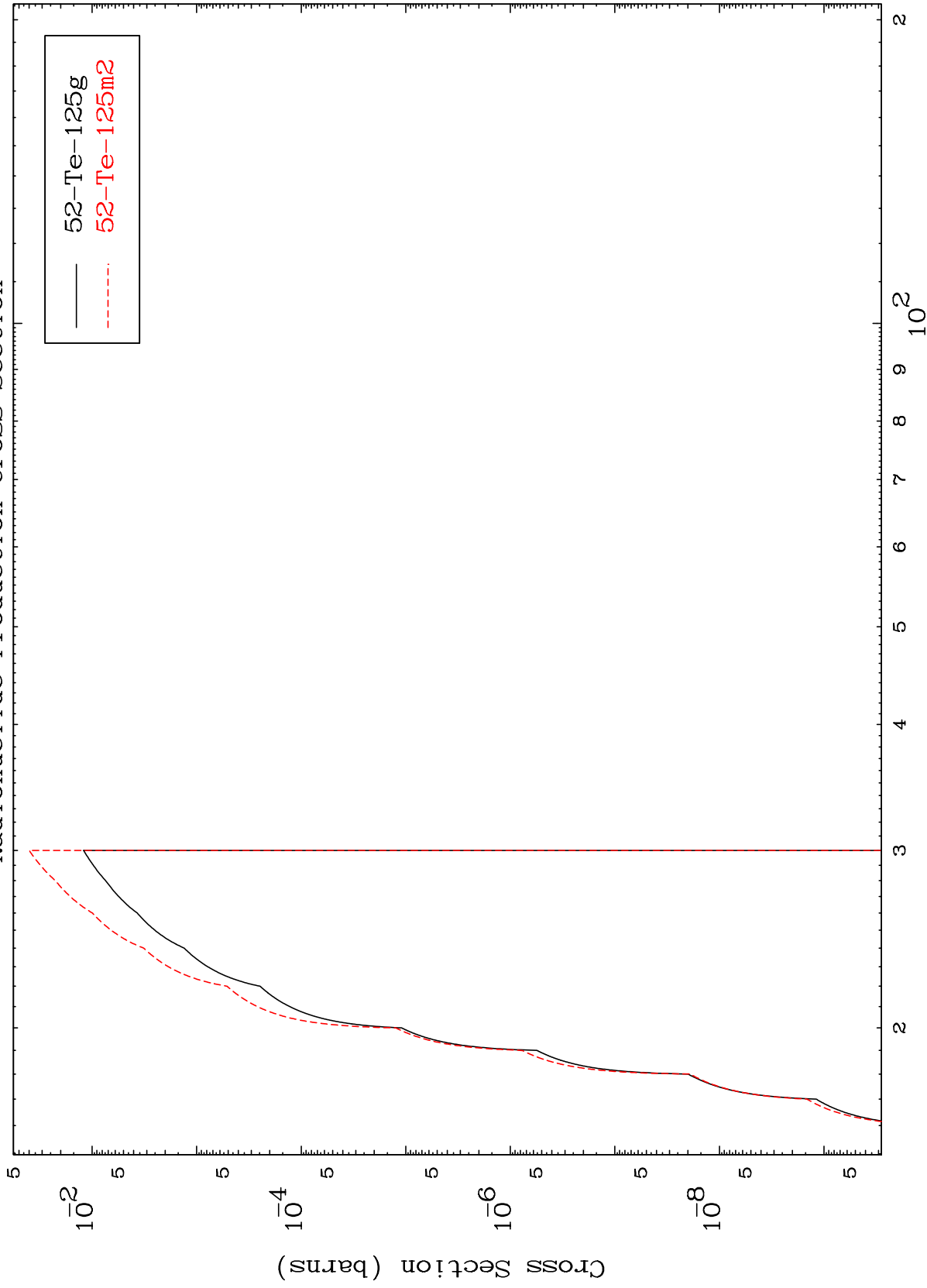


MAT 5246

(p,2n) p

<sup>52</sup>Te-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

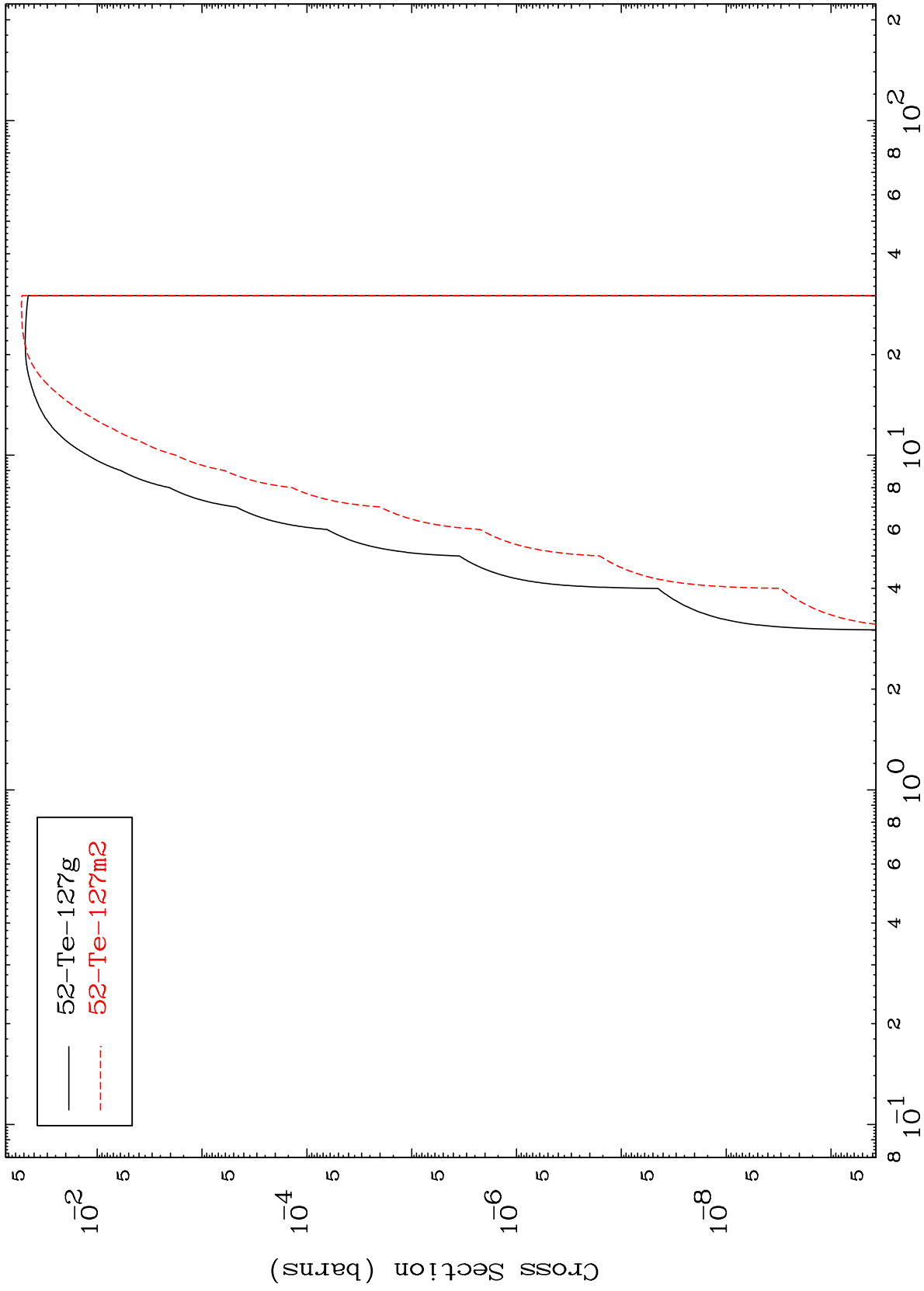
<sup>52</sup>Te-127

MAT 5246

(p,p)

52-Te-127

Radionuclide Production Cross Section



17

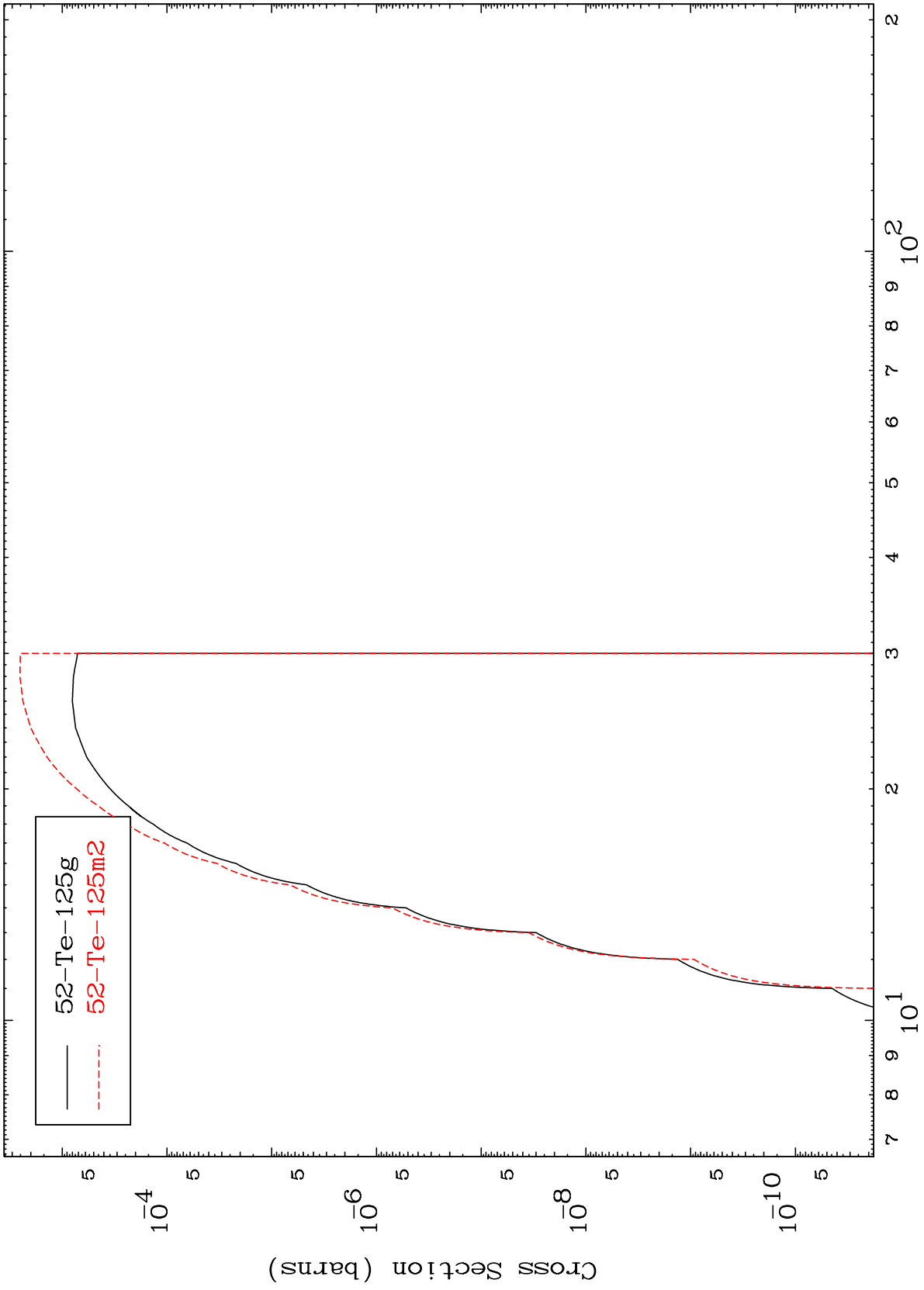
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

(p, t)  
Radionuclide Production Cross Section



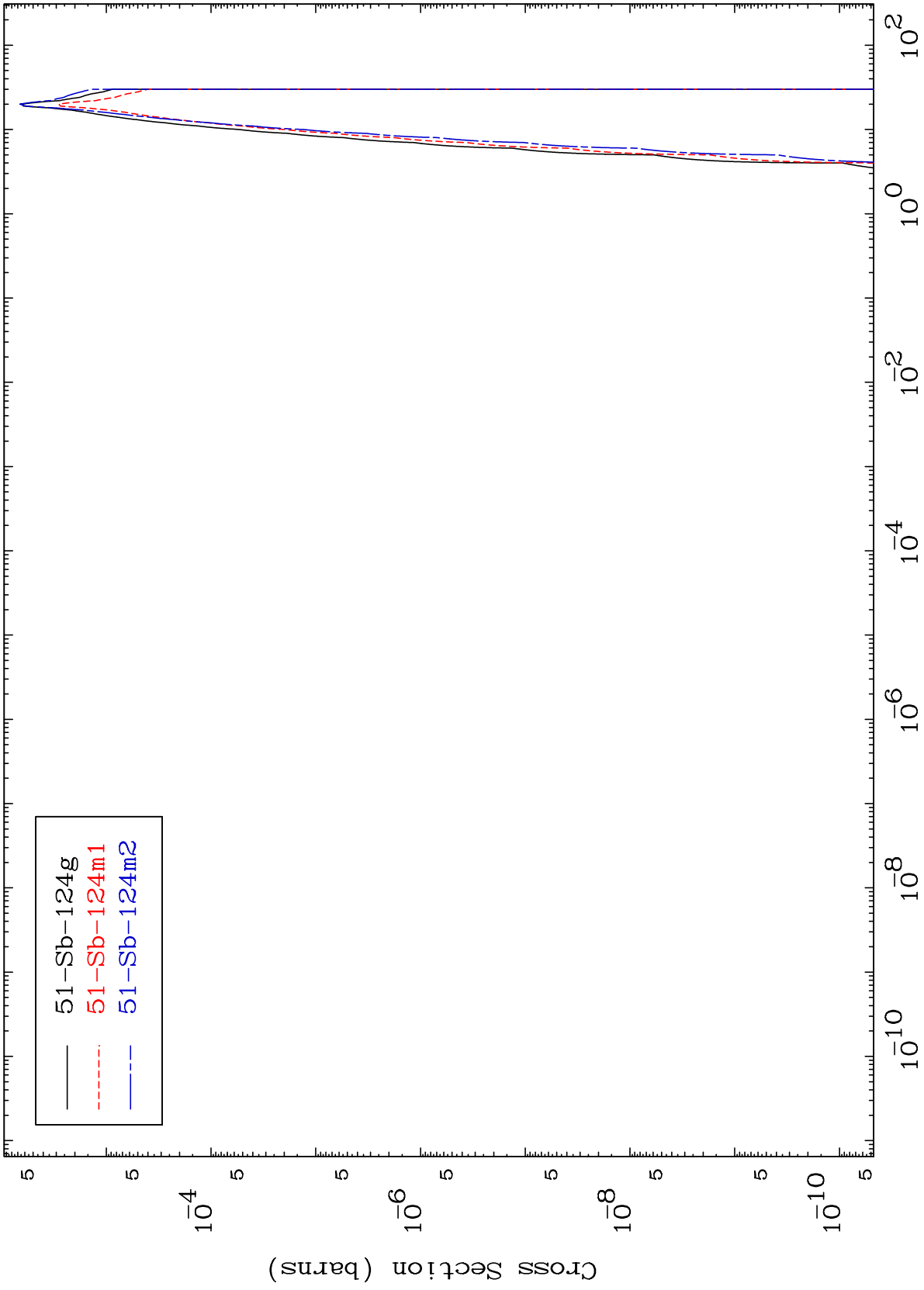
18

52-Te-127

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

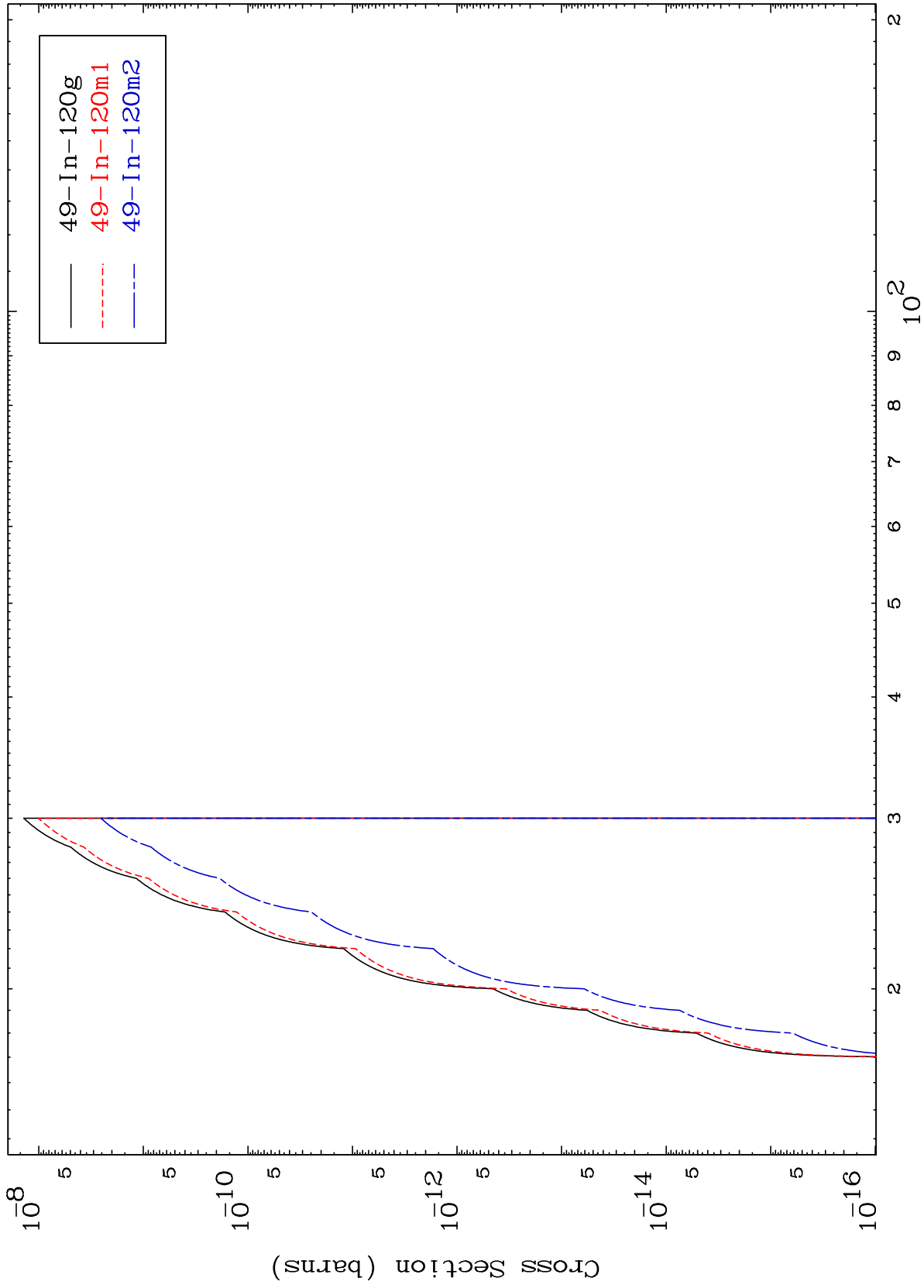
52-Te-127



MAT 5246

52-Te-127

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



20

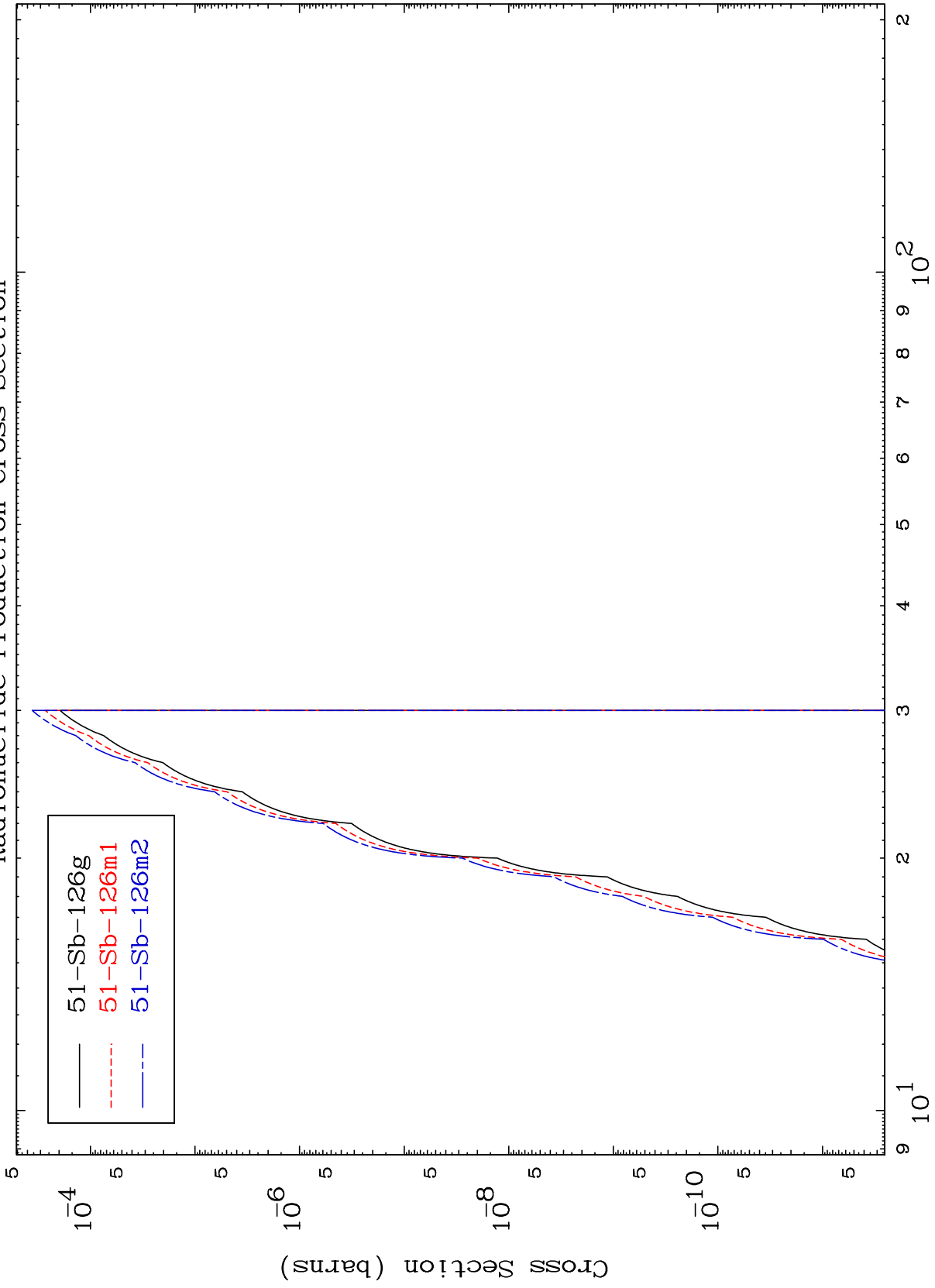
Incident Energy (MeV)

52-Te-127

MAT 5246

Radionuclide Production Cross Section  
(p,2p)

52-Te-127



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

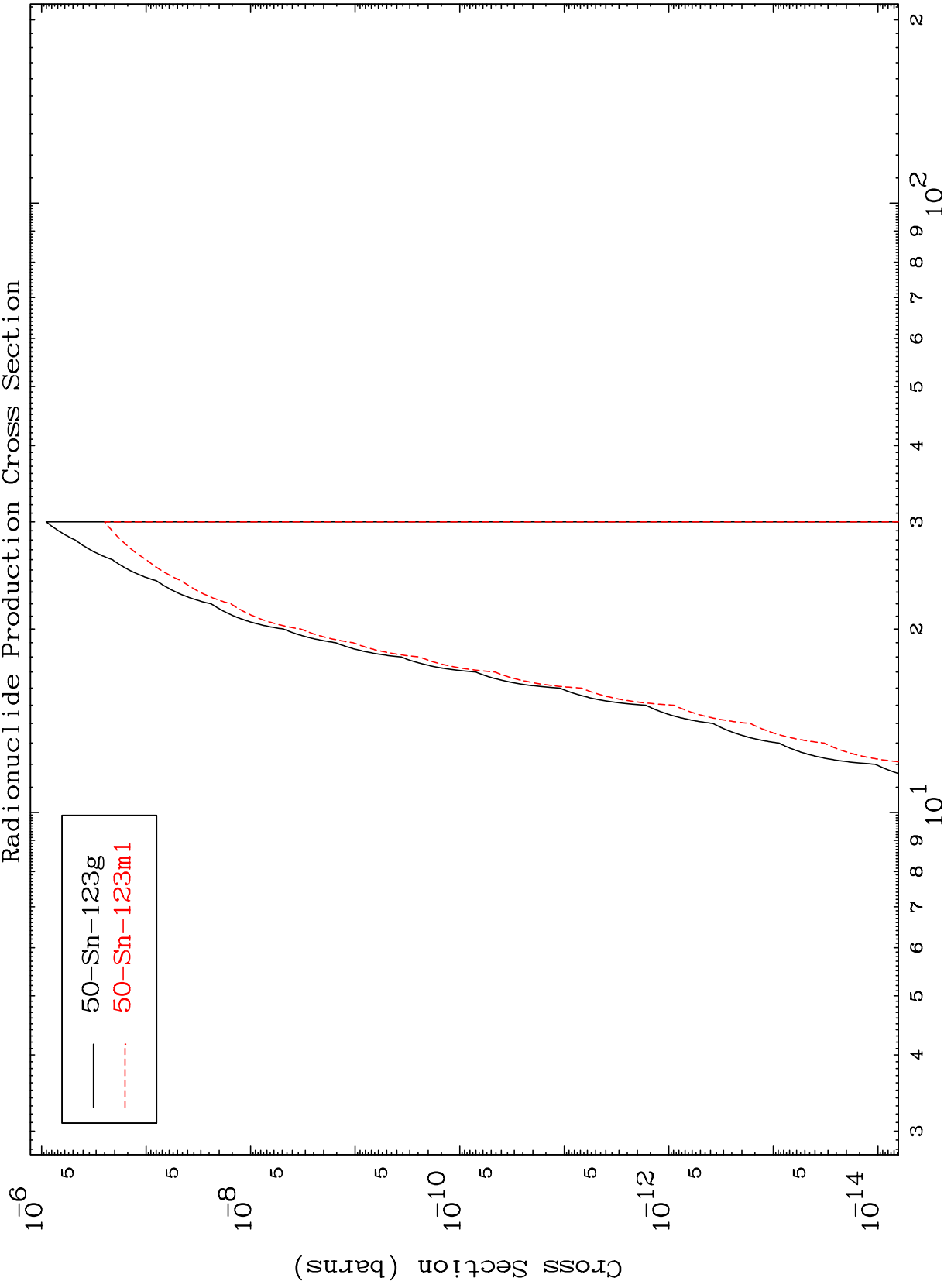
21

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(p,p)  $\alpha$

52-Te-127

Radionuclide Production Cross Section



50-Sn-123g  
50-Sn-123ml

22

Incident Energy (MeV)

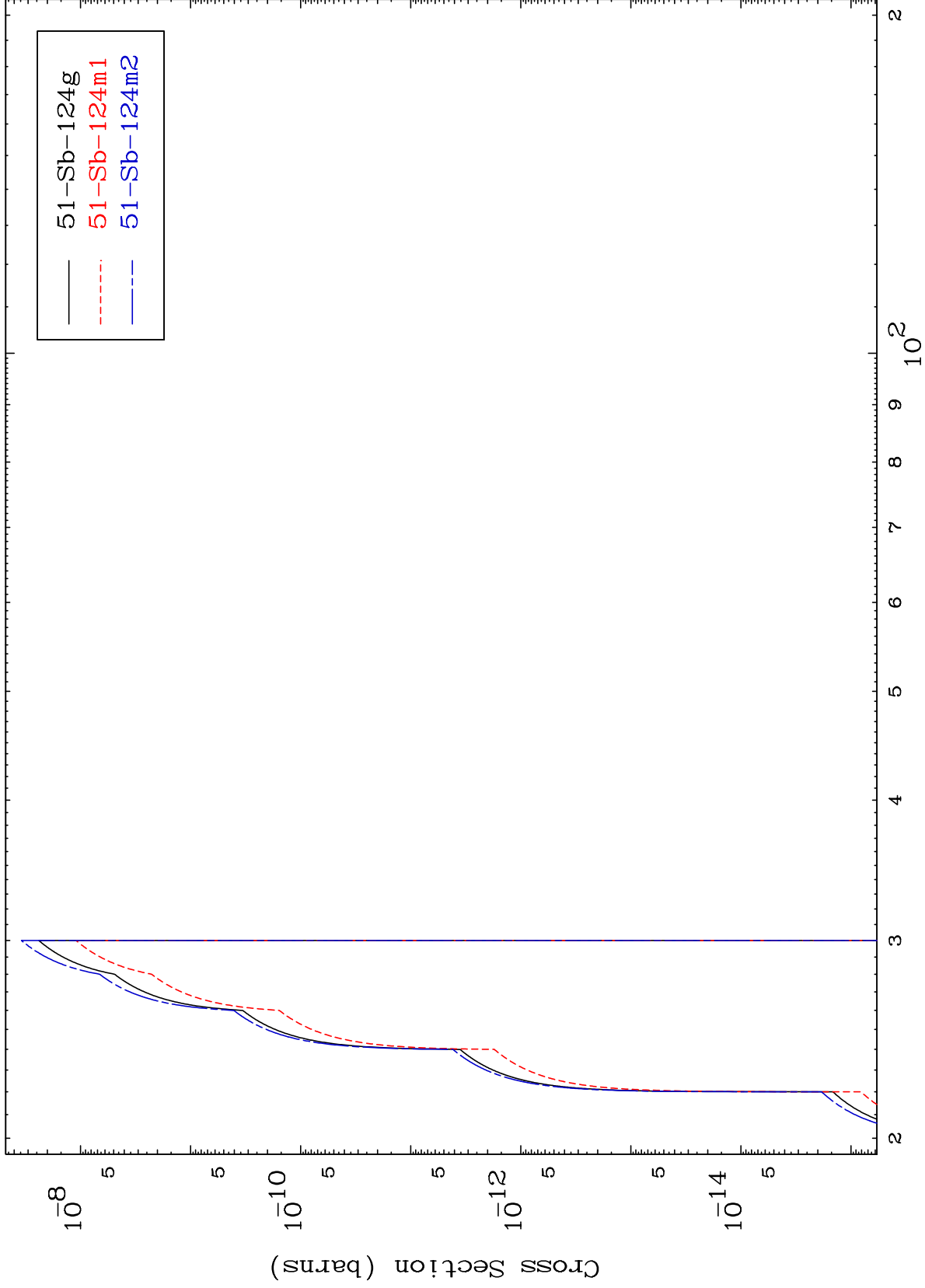
52-Te-127

MAT 5246

(p,p) t

52-Te-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-127