

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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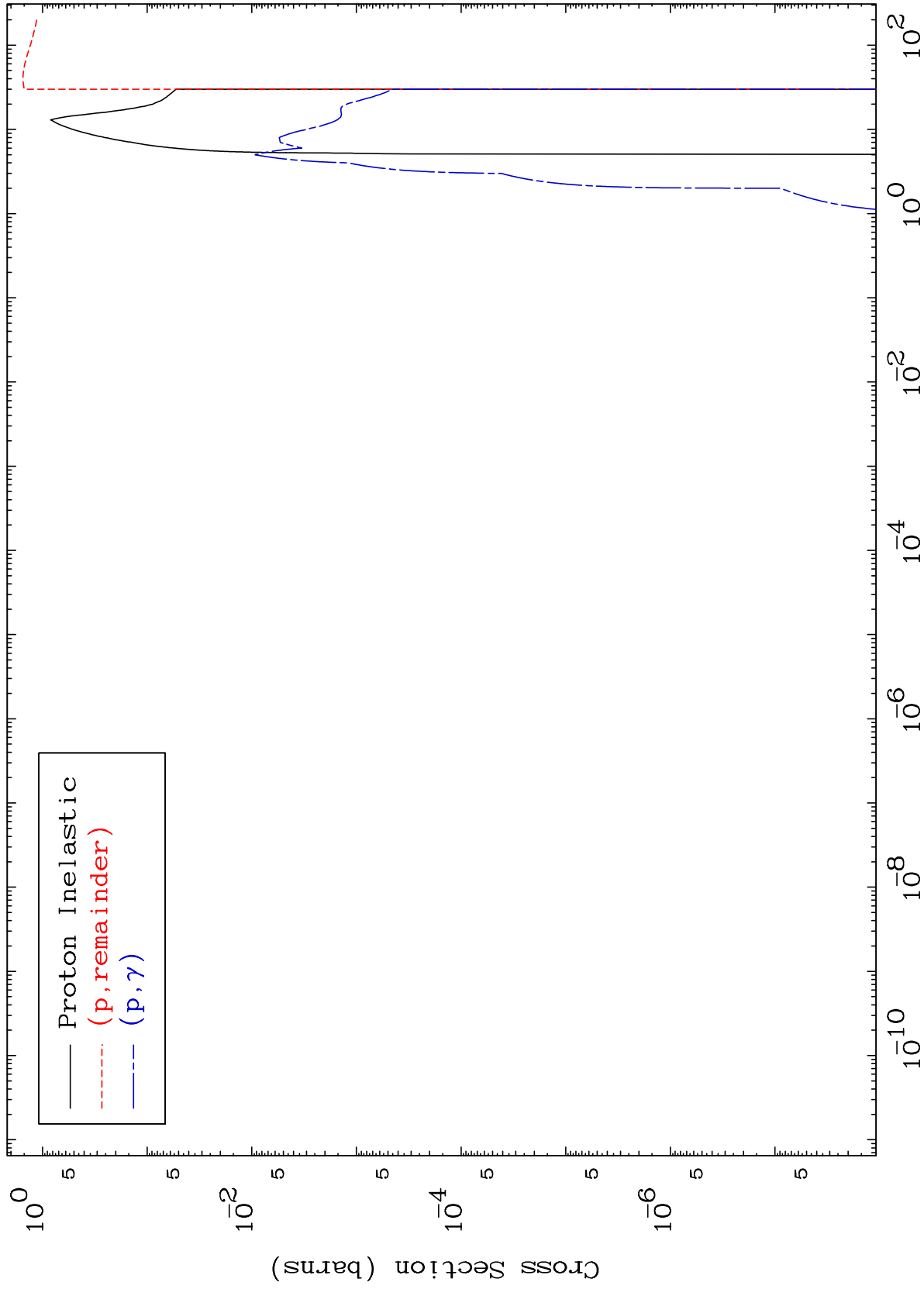
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5231

Proton Major  
0 Kelvin Cross Sections

52-Te-122



1

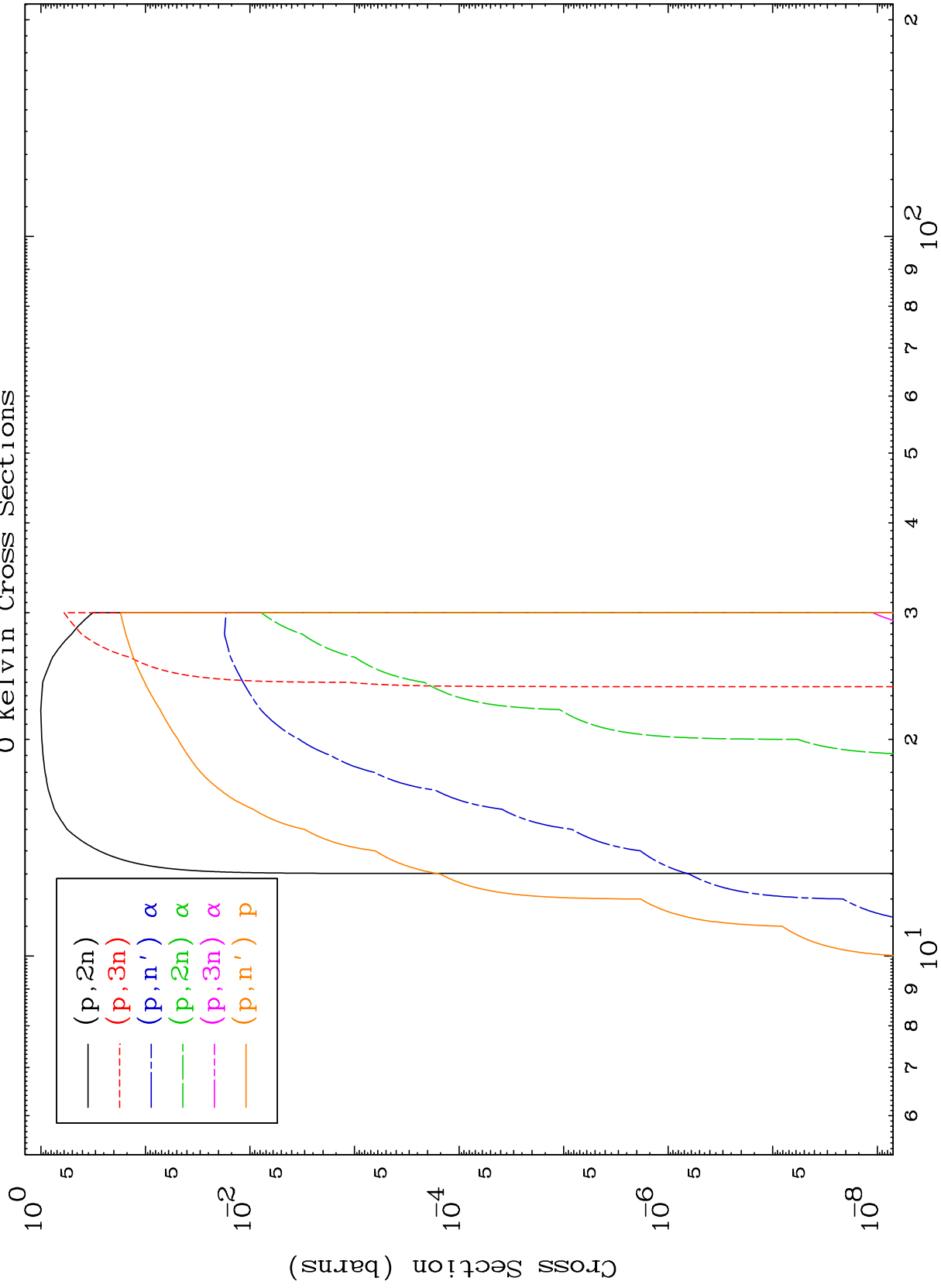
Incident Energy (MeV)

52-Te-122

MAT 5231

Proton Neutron Production  
0 Kelvin Cross Sections

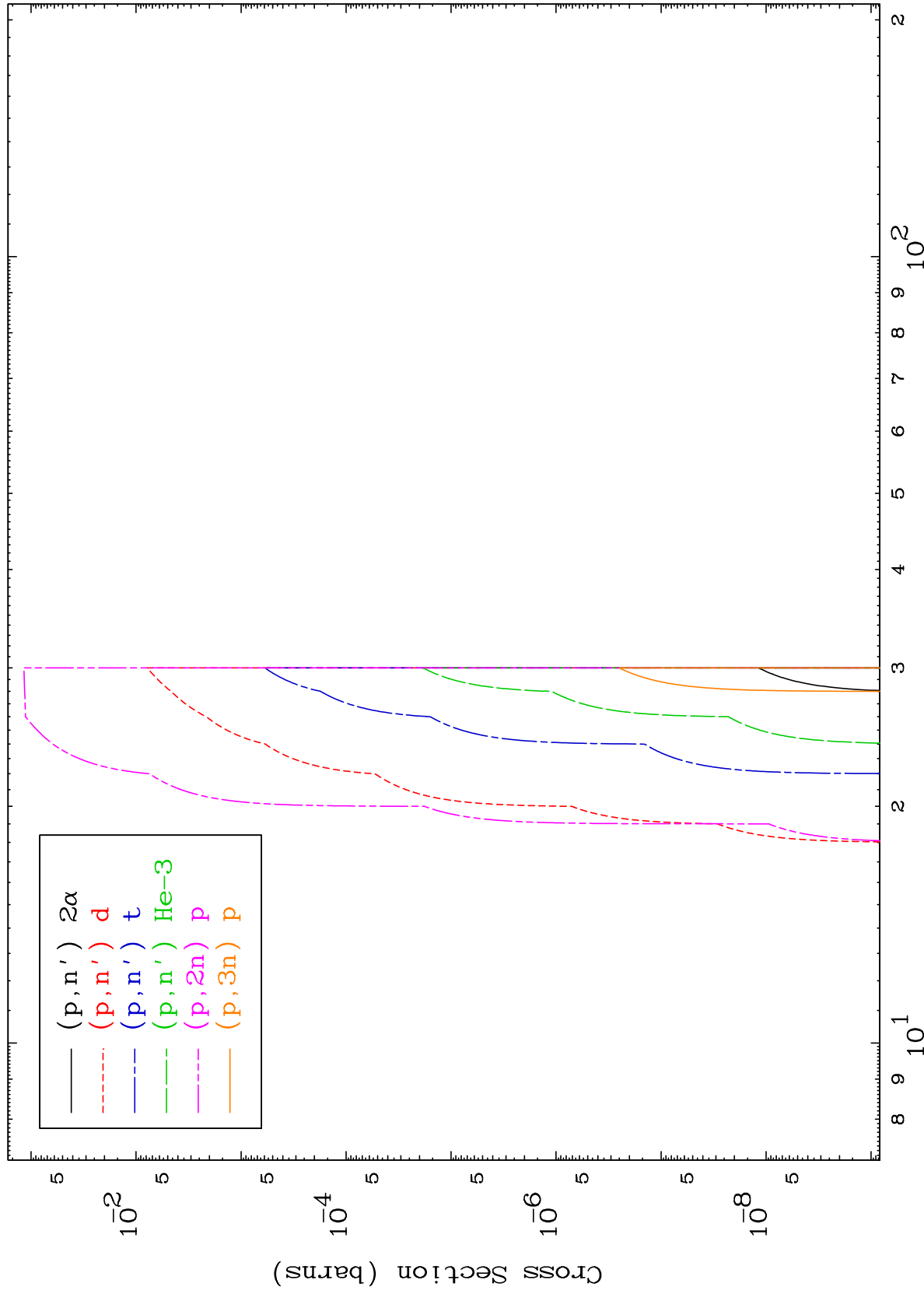
52-Te-122



2

Incident Energy (MeV)

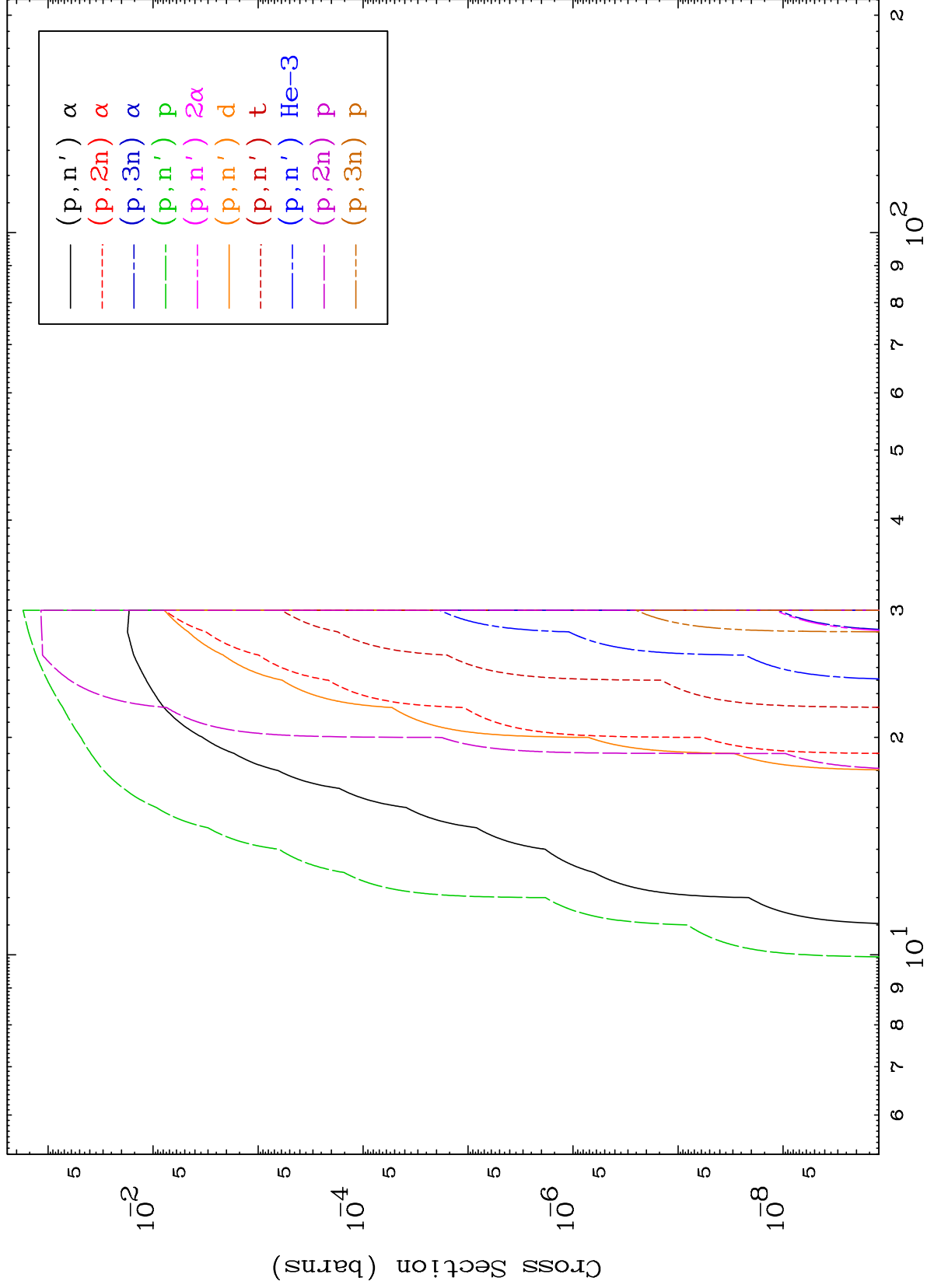
52-Te-122



MAT 5231

Proton Charged Particle  
0 Kelvin Cross Sections

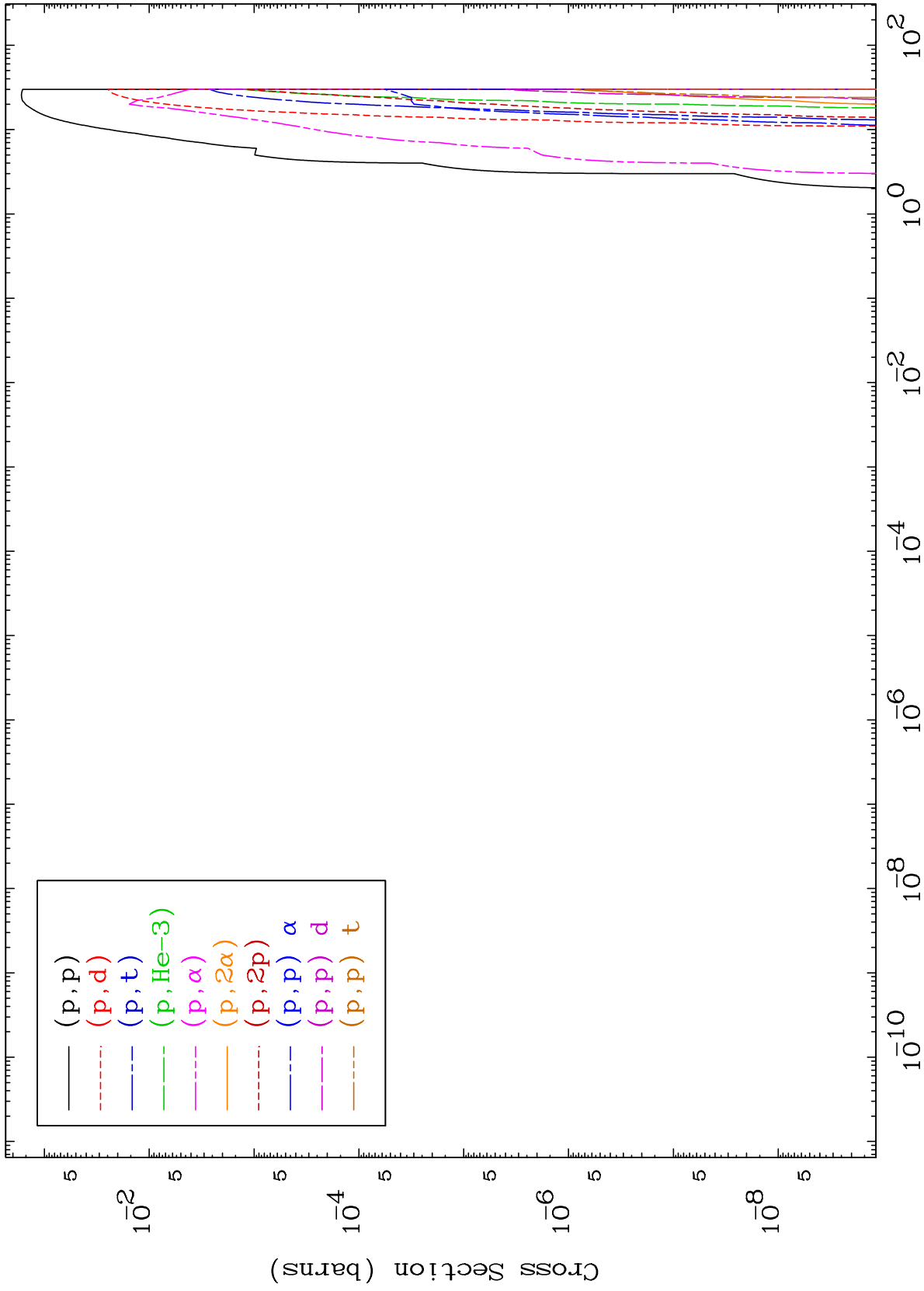
52-Te-122



MAT 5231

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-122



5

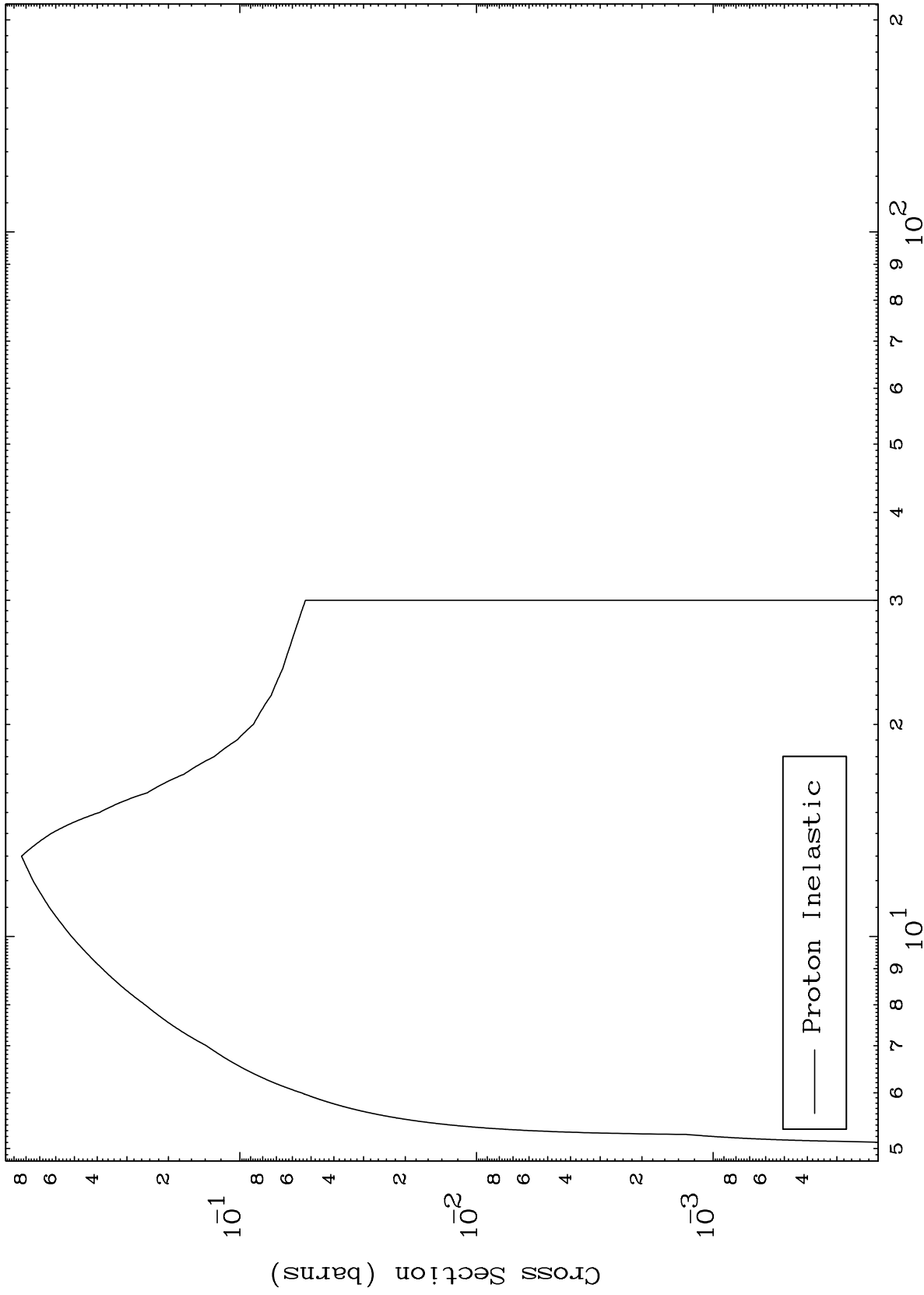
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,n') Level  
0 Kelvin Cross Sections

52-Te-122



6

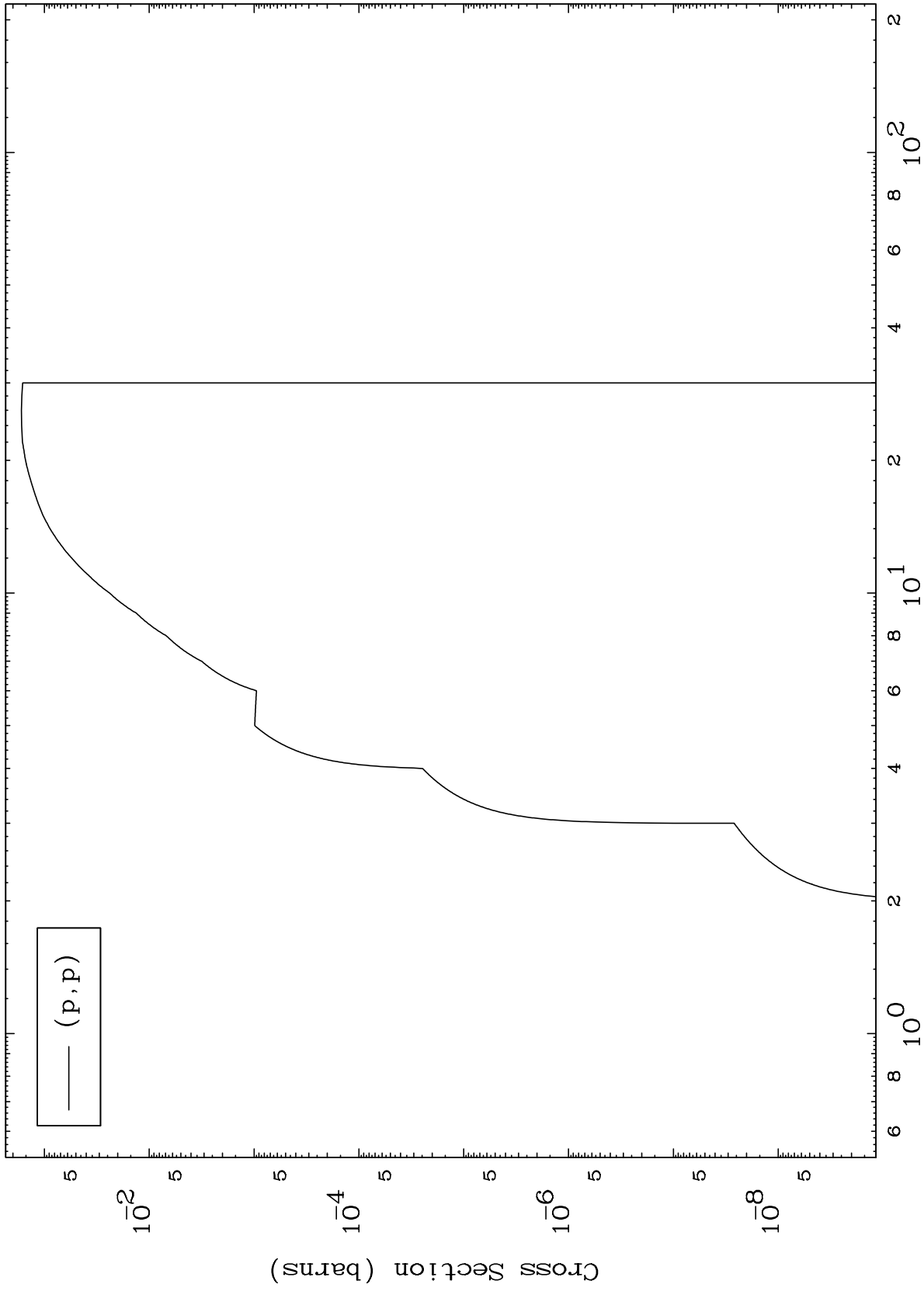
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

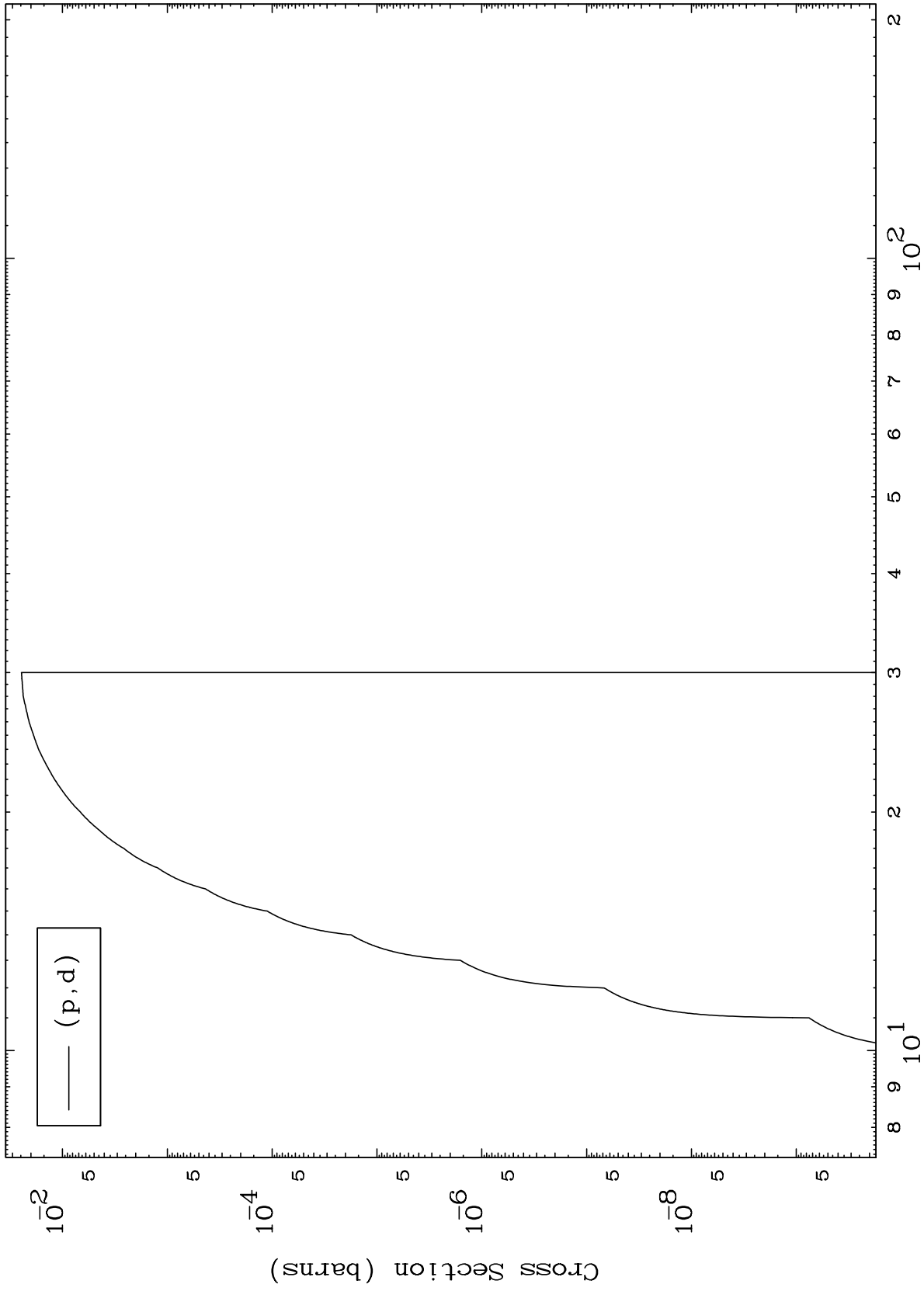
52-Te-122



MAT 5231

(p,d) Levels  
0 Kelvin Cross Sections

52-Te-122



8

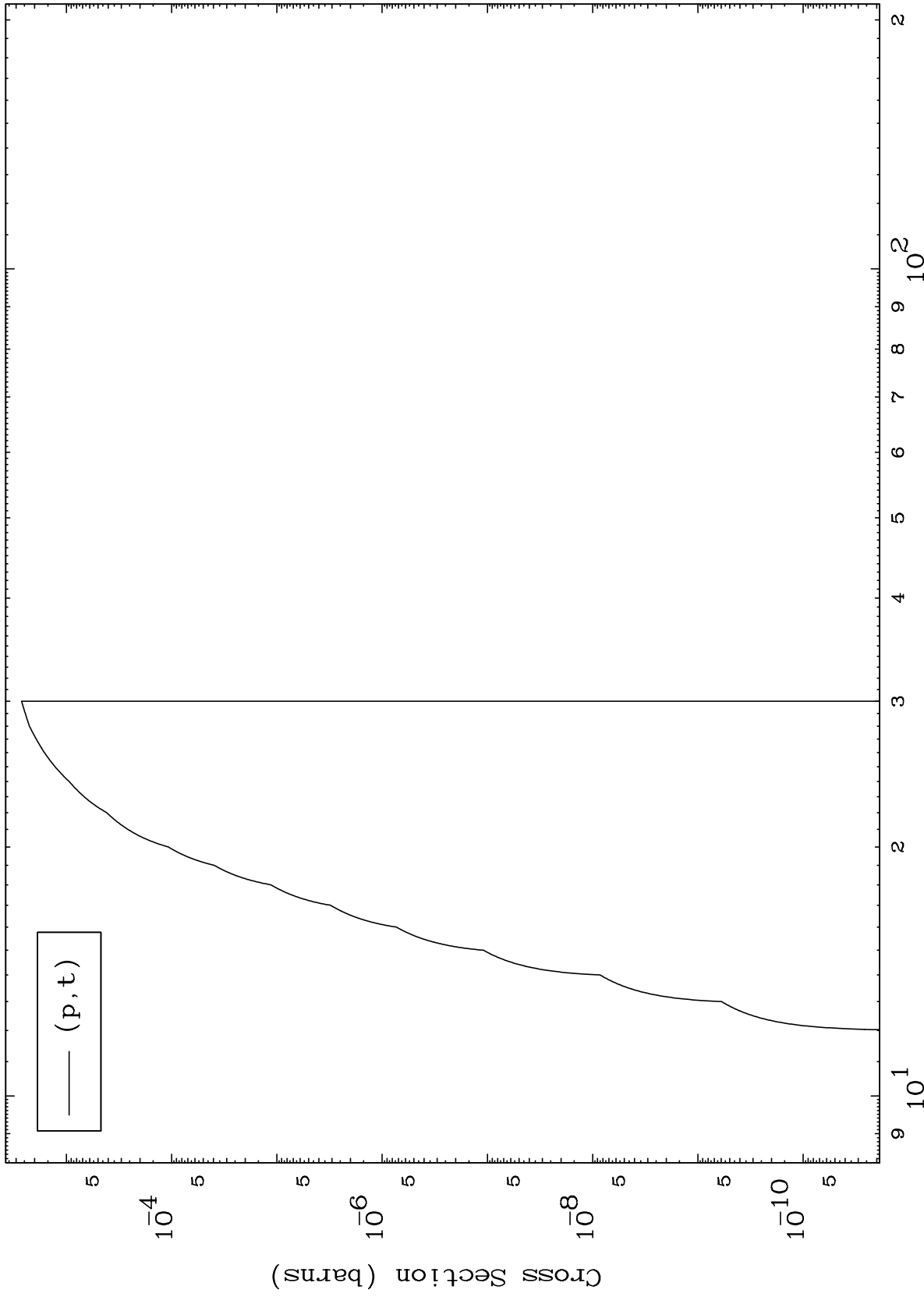
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-122



9

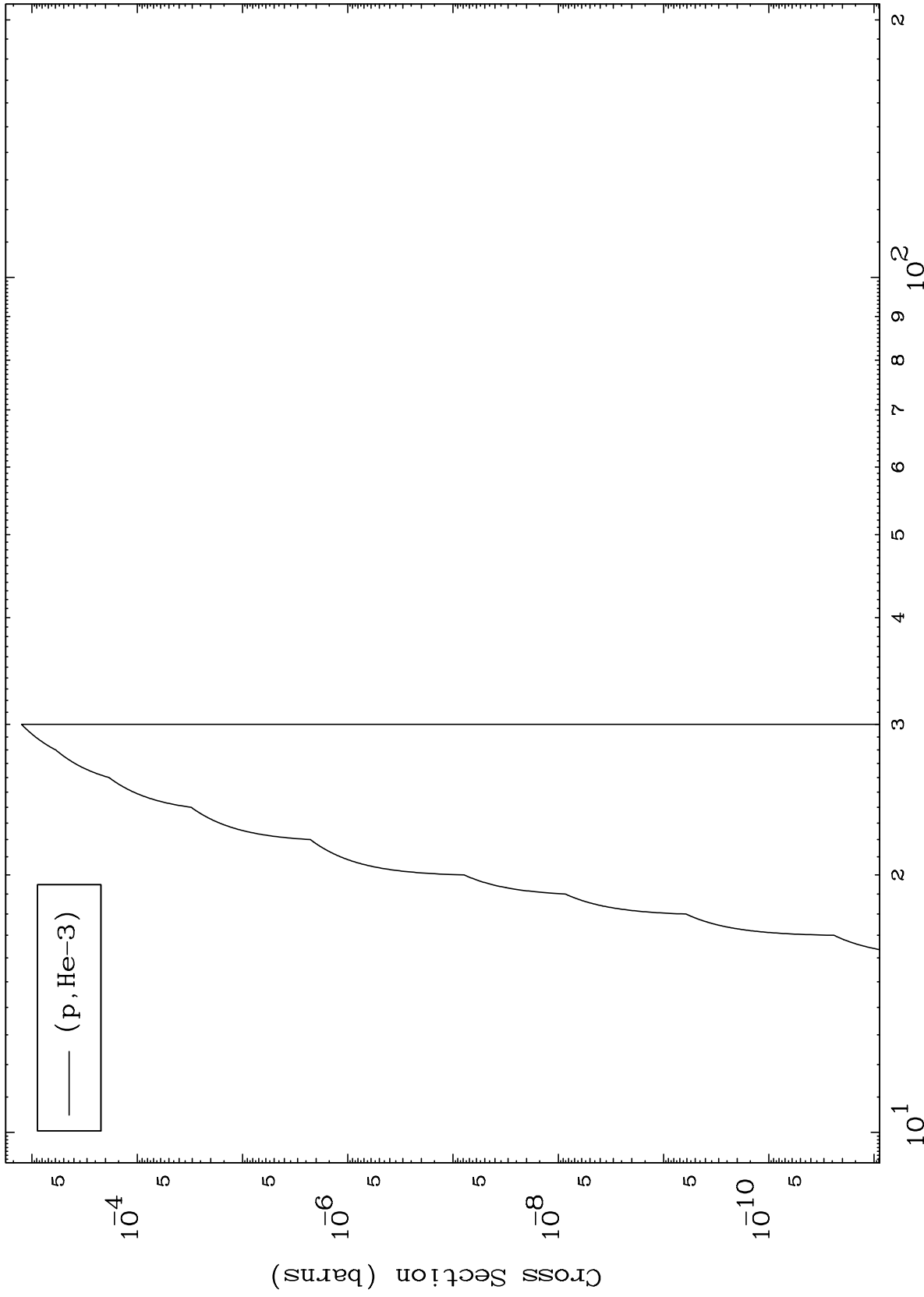
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,He3) Levels  
0 Kelvin Cross Sections

52-Te-122



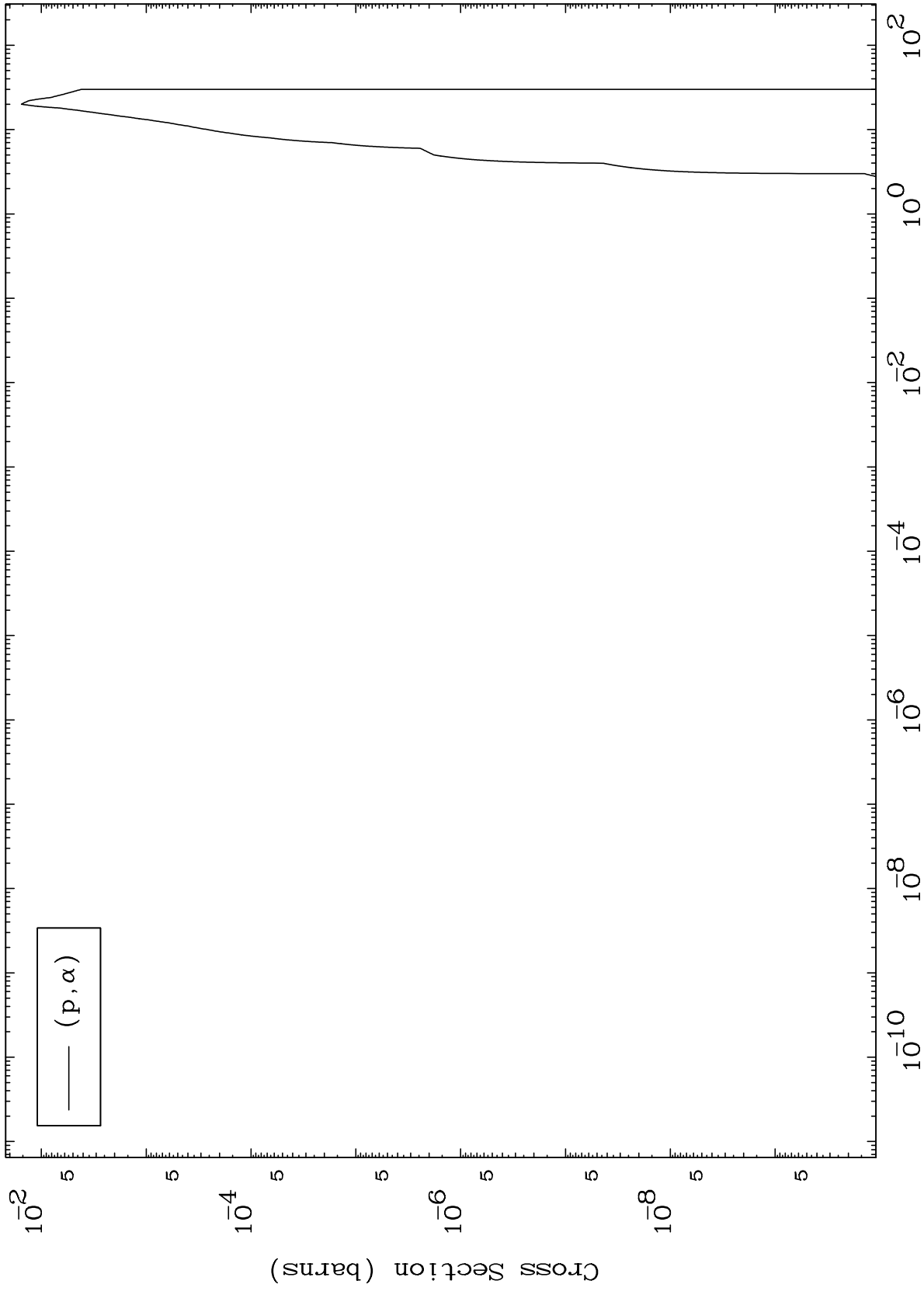
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,α) Levels  
0 Kelvin Cross Sections

52-Te-122



11

Incident Energy (MeV)

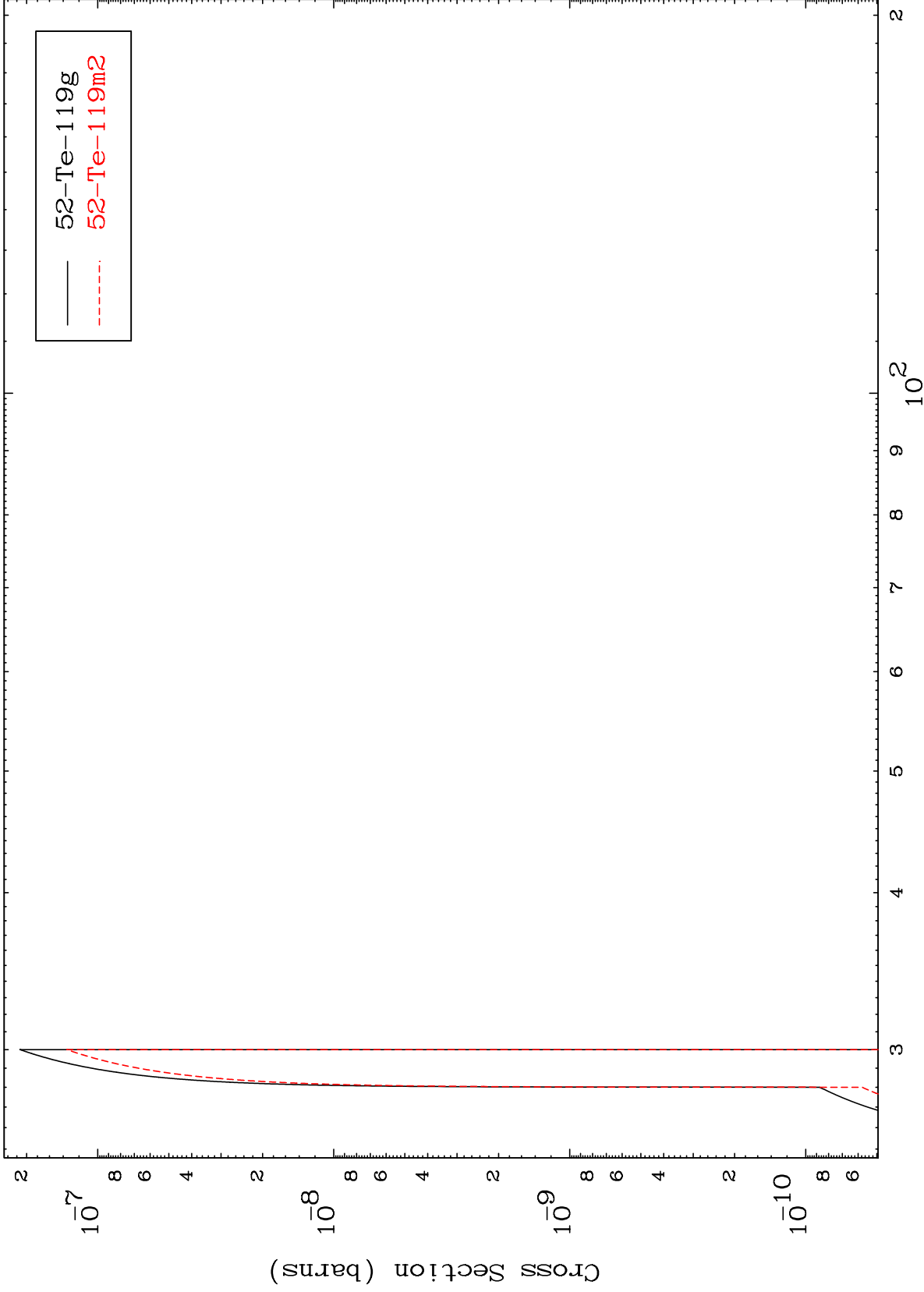
52-Te-122

MAT 5231

(p,2n) d

52-Te-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

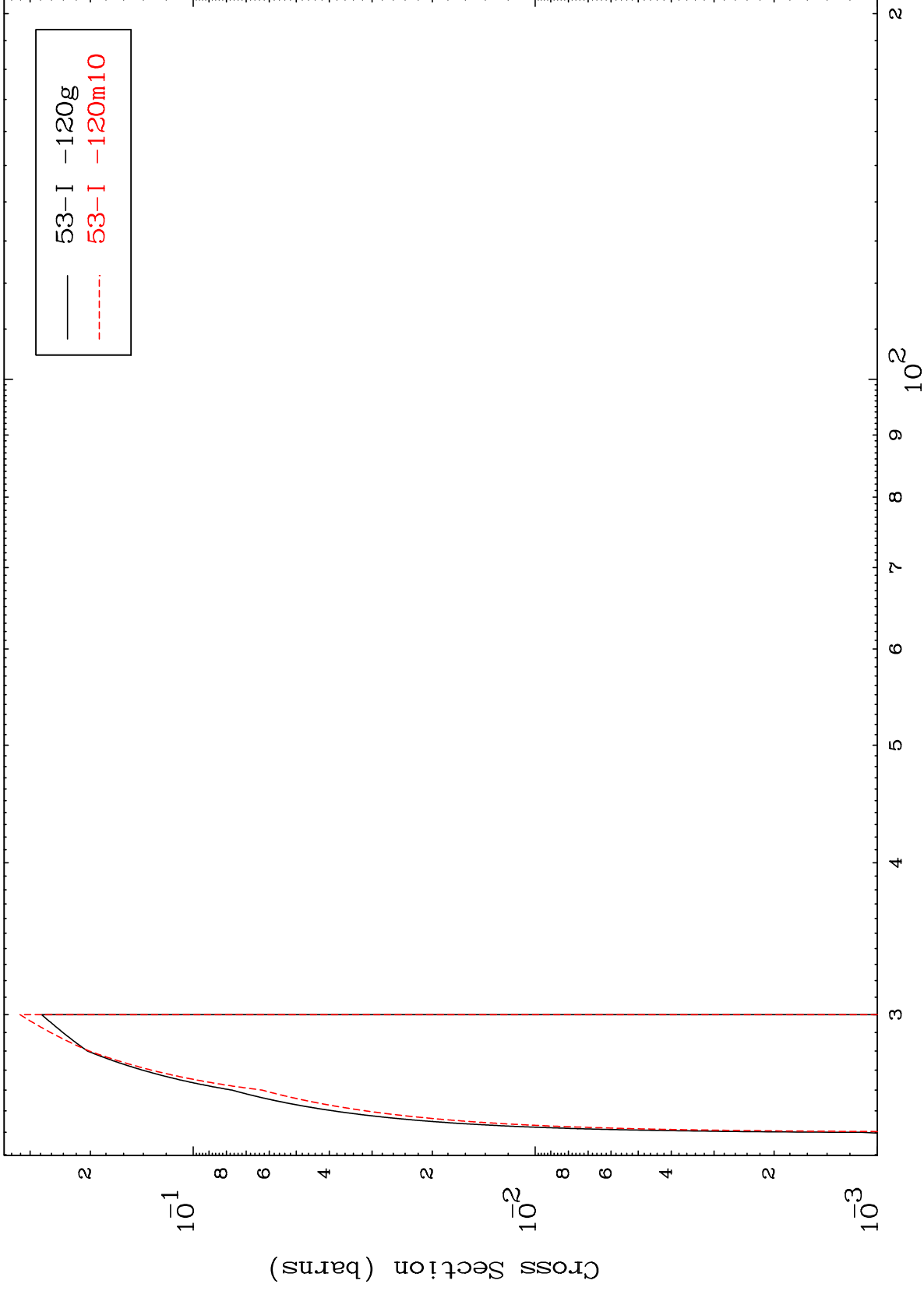
52-Te-122

MAT 5231

(p,3n)

52-Te-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

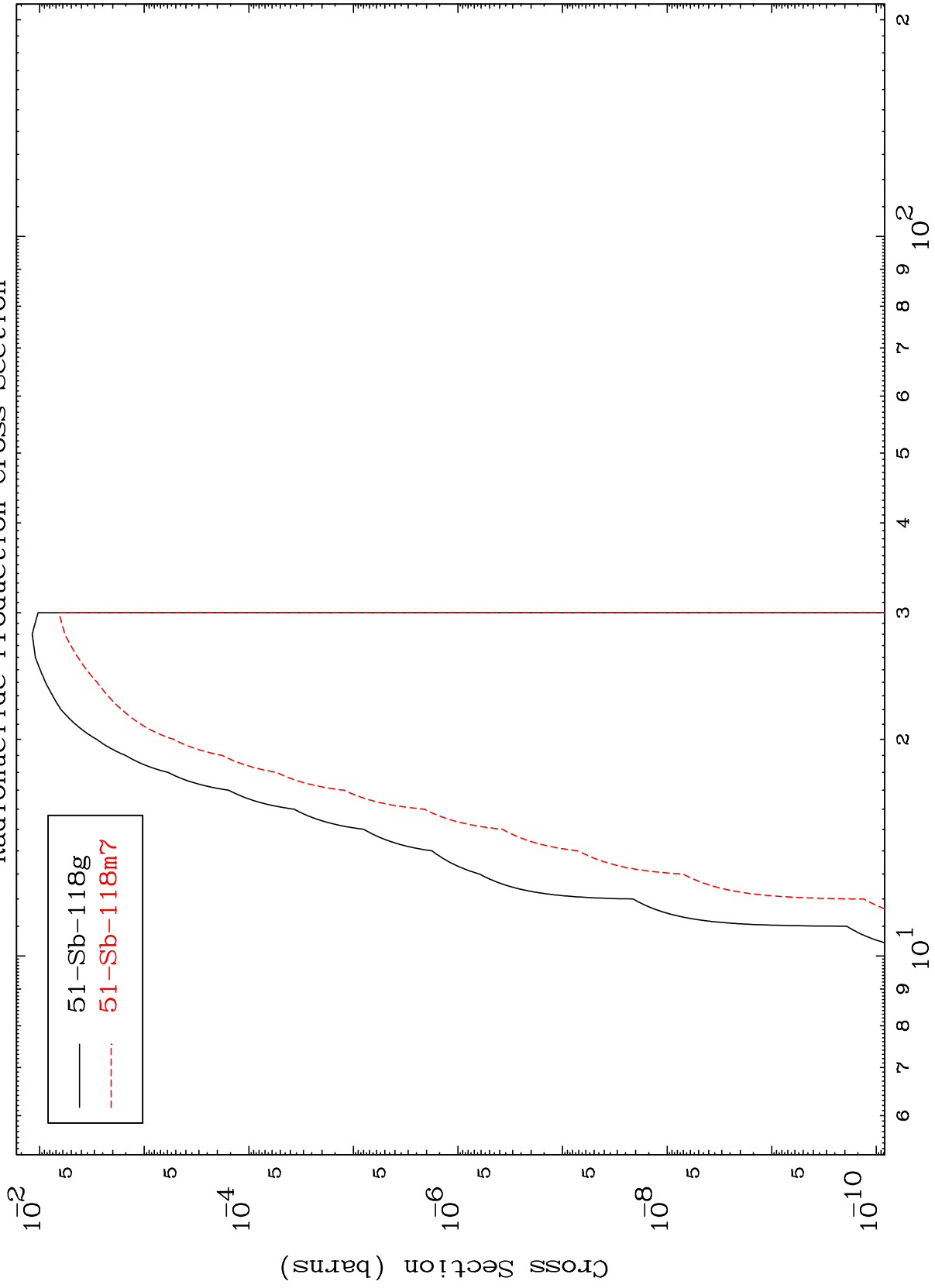
52-Te-122

MAT 5231

(p,n')  $\alpha$

52-Te-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

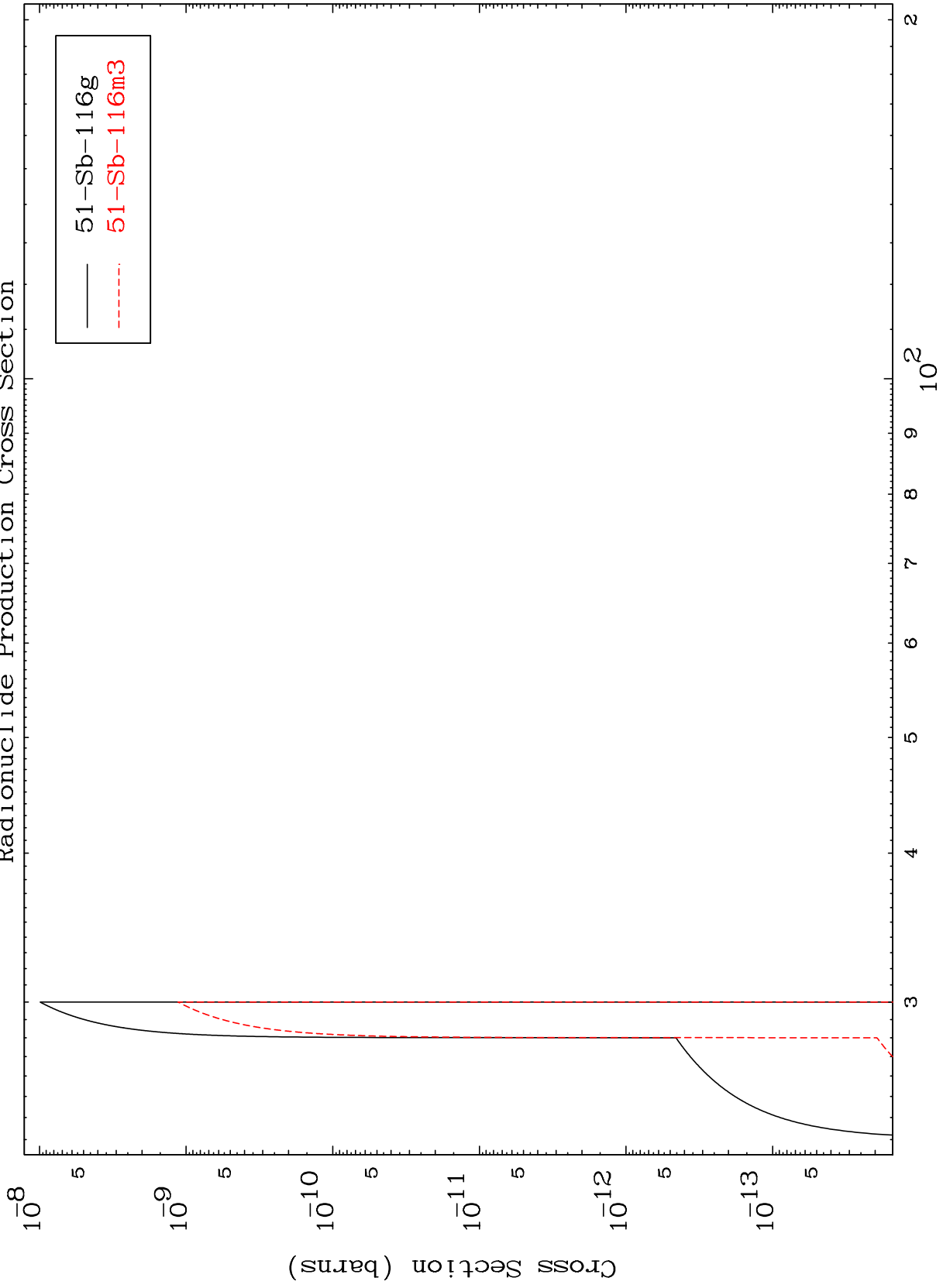
52-Te-122

MAT 5231

(p,3n)  $\alpha$

52-Te-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-122

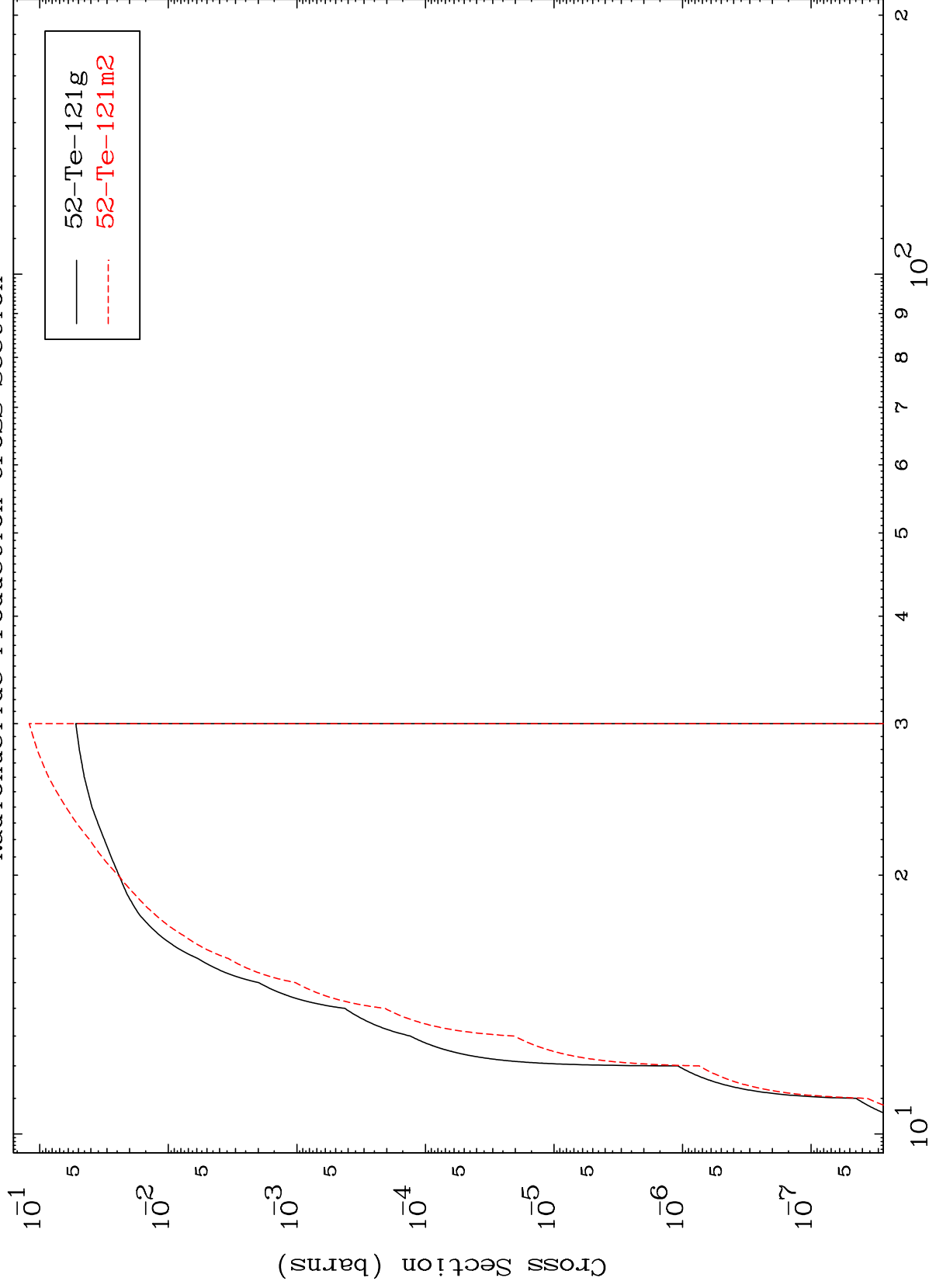


MAT 5231

(p,n') p

<sup>52</sup>Te-122

Radionuclide Production Cross Section



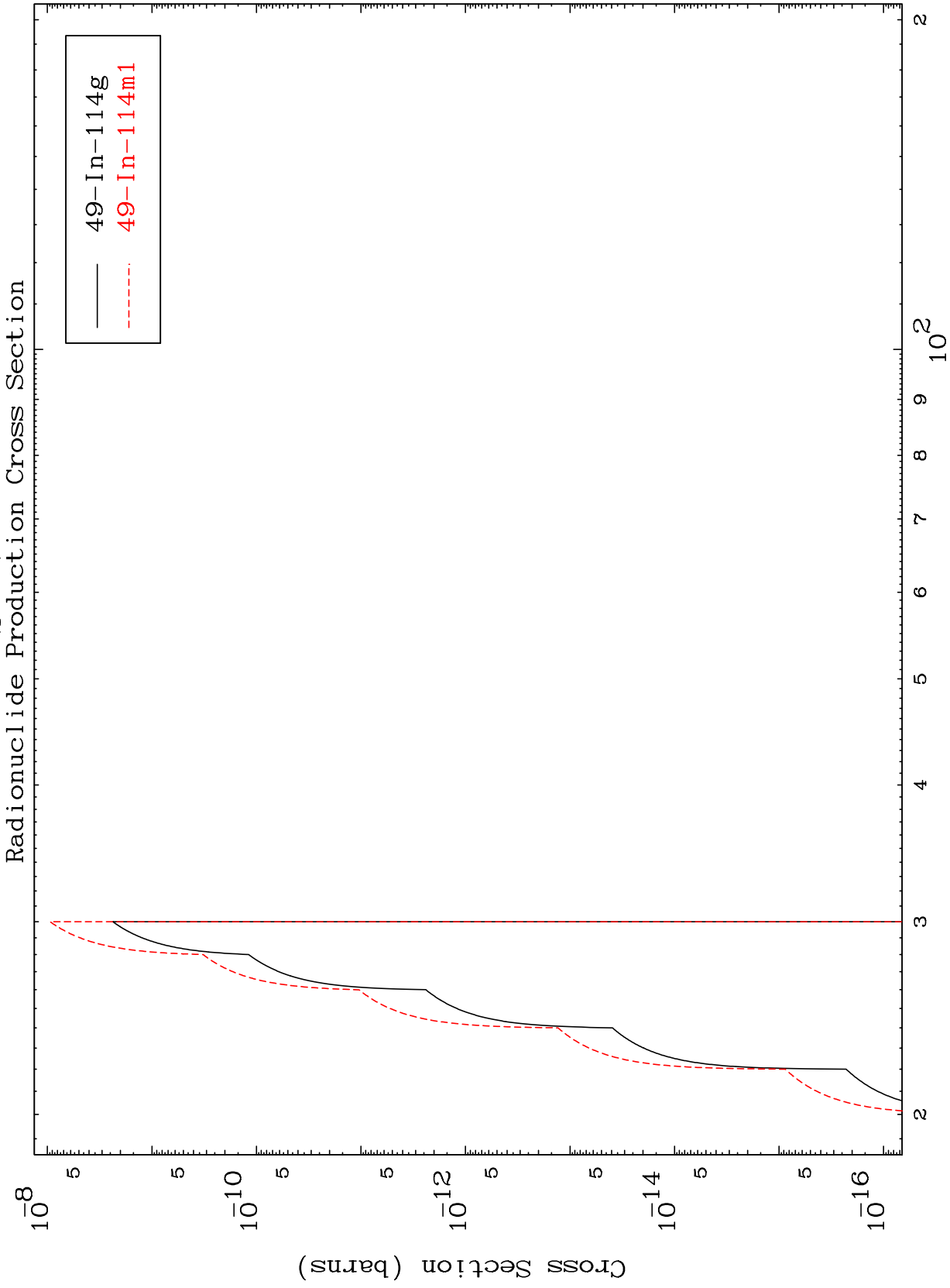
Incident Energy (MeV)

<sup>52</sup>Te-122

MAT 5231

(p,n') 2 $\alpha$

52-Te-122



17

52-Te-122

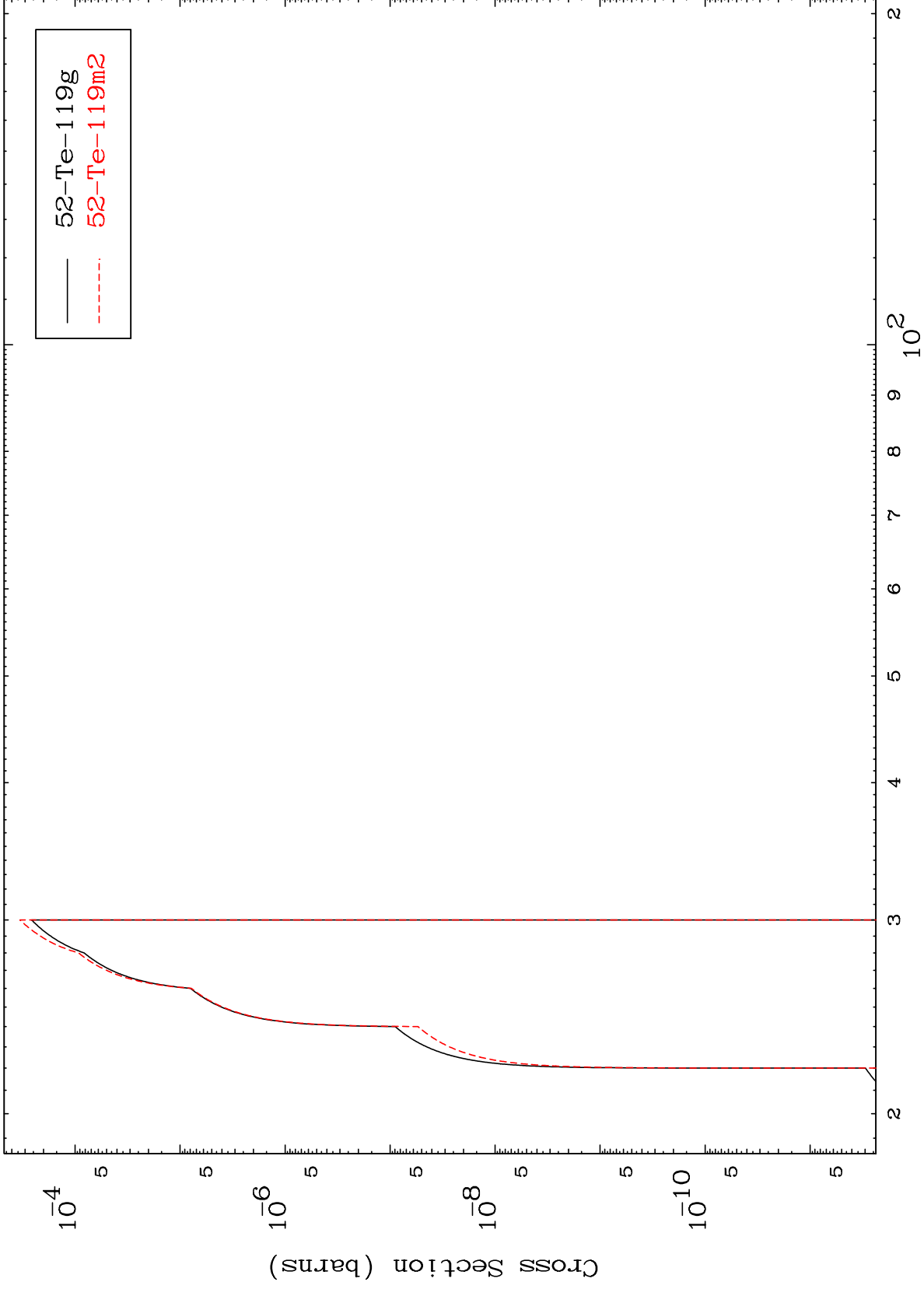
52-Te-122

MAT 5231

(p,n') t

52-Te-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

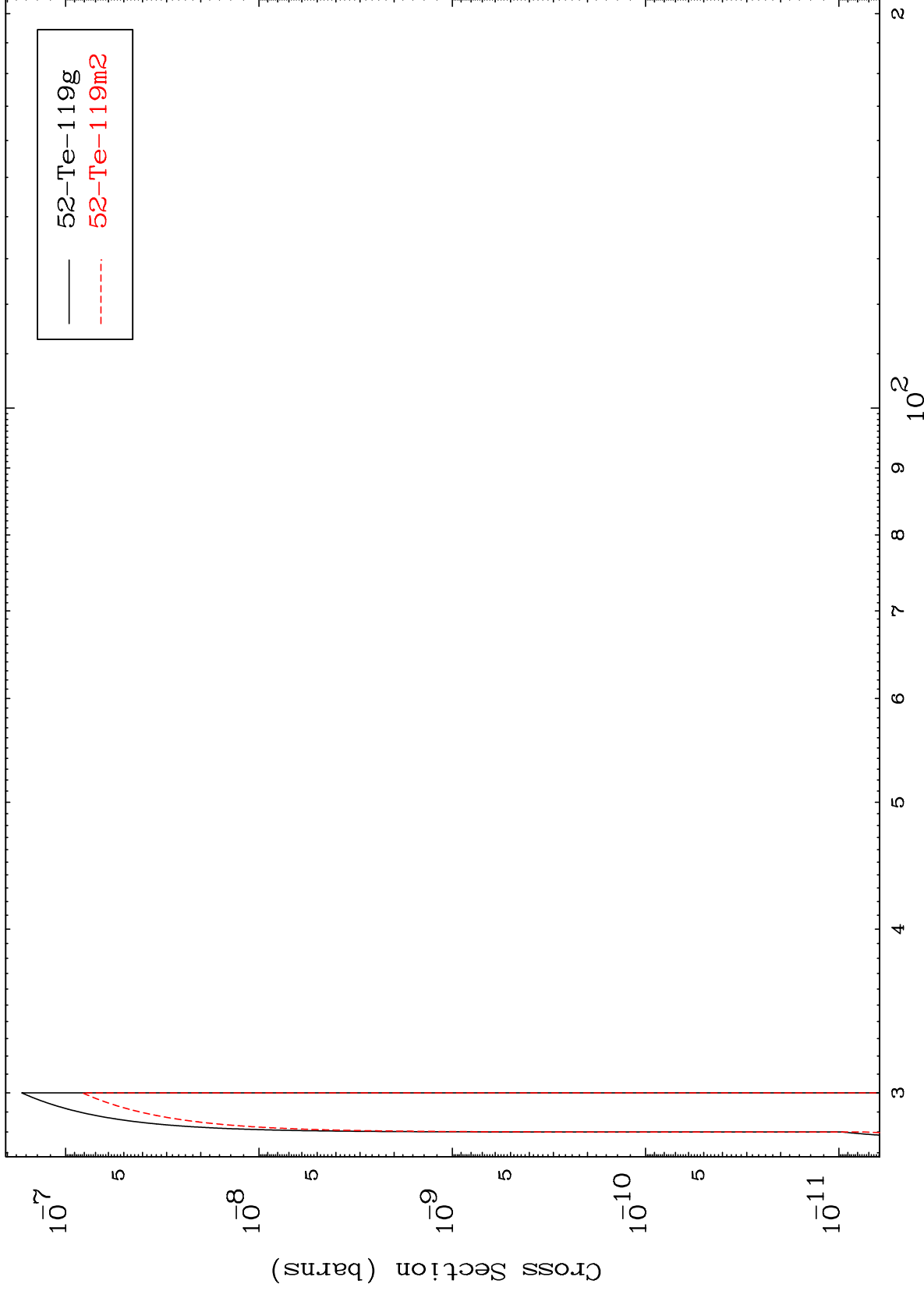
52-Te-122

MAT 5231

(p,3n) p

52-Te-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

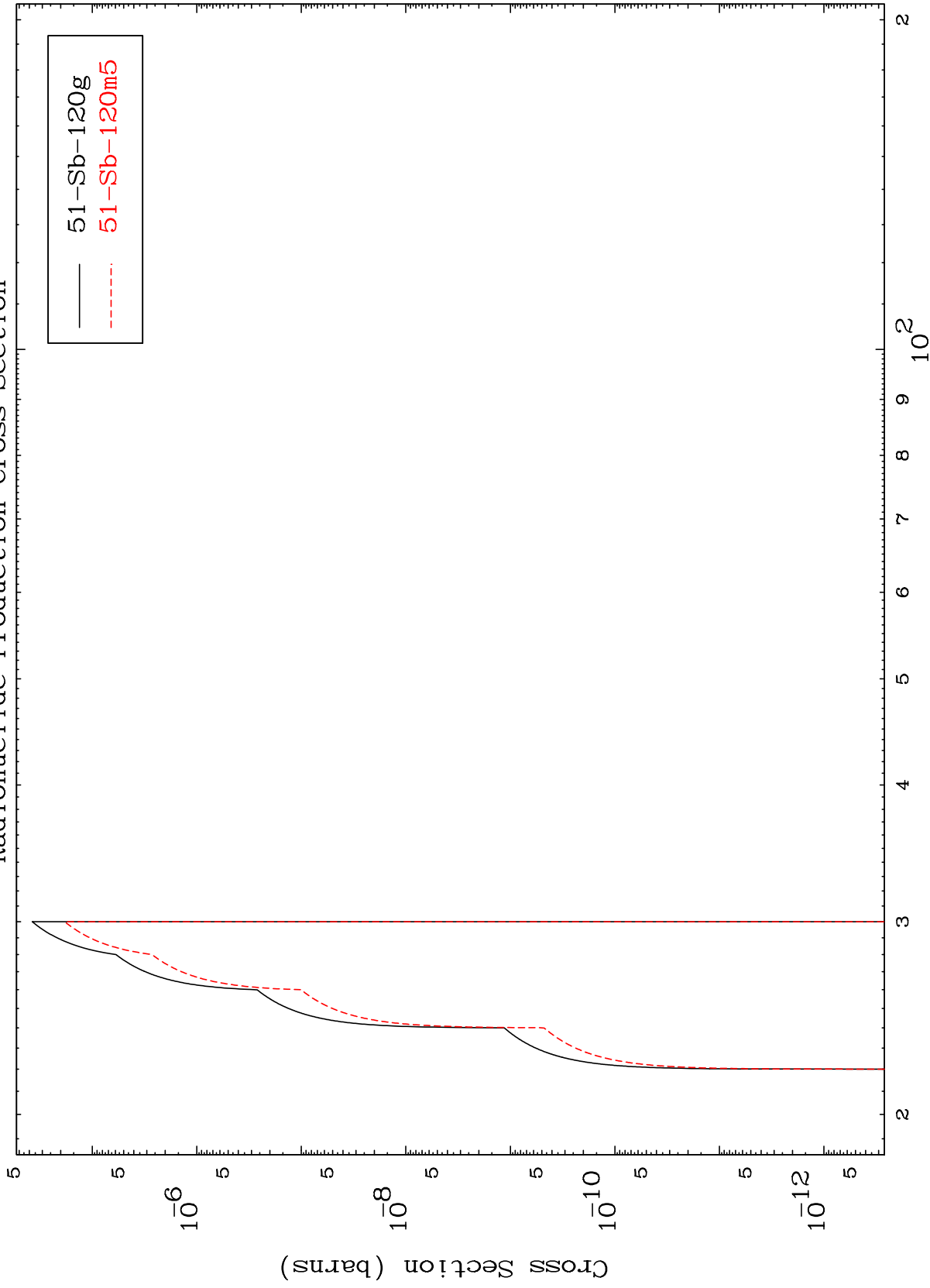
52-Te-122

MAT 5231

(p,2n) p

52-Te-122

Radionuclide Production Cross Section



20

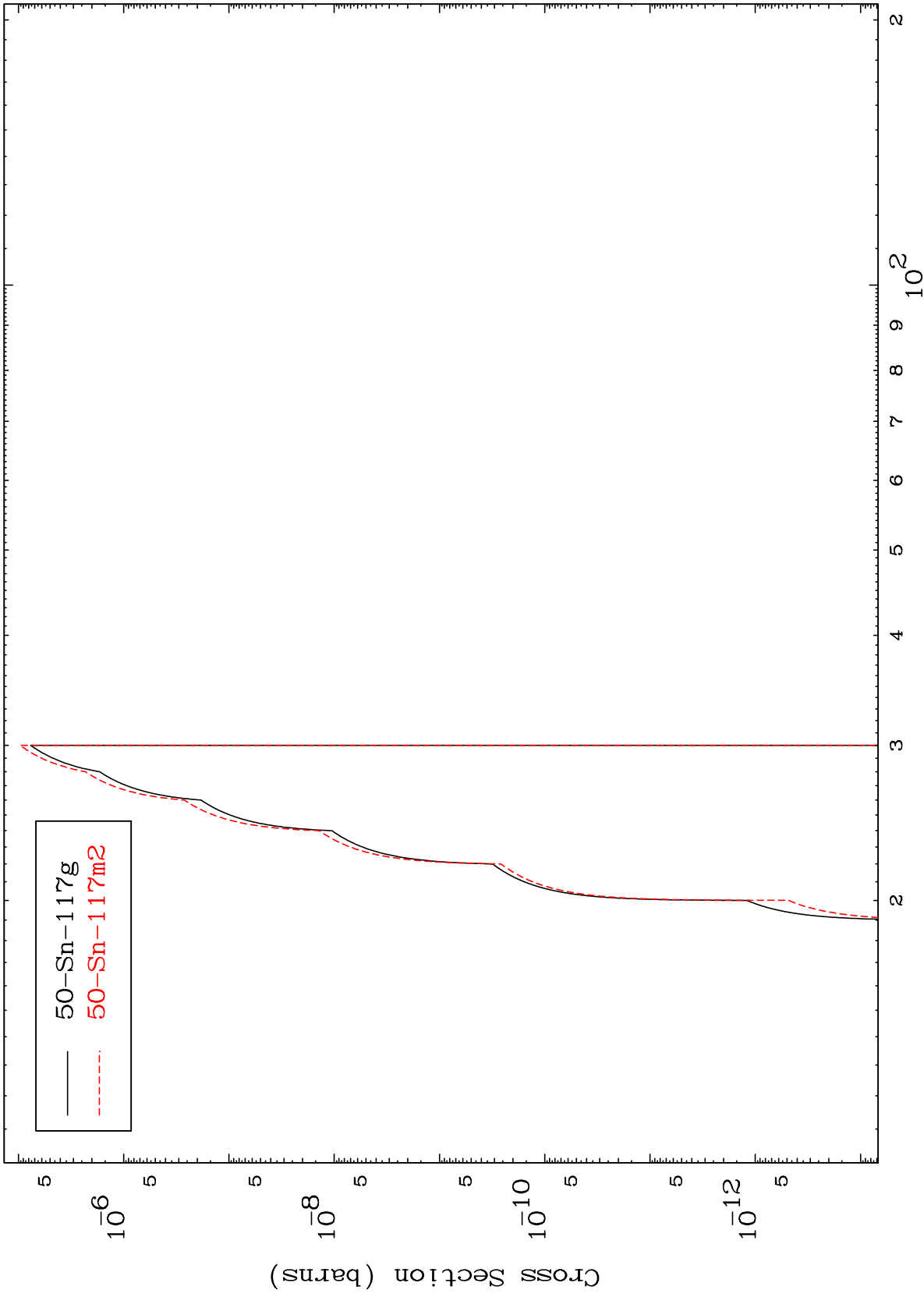
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

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



21

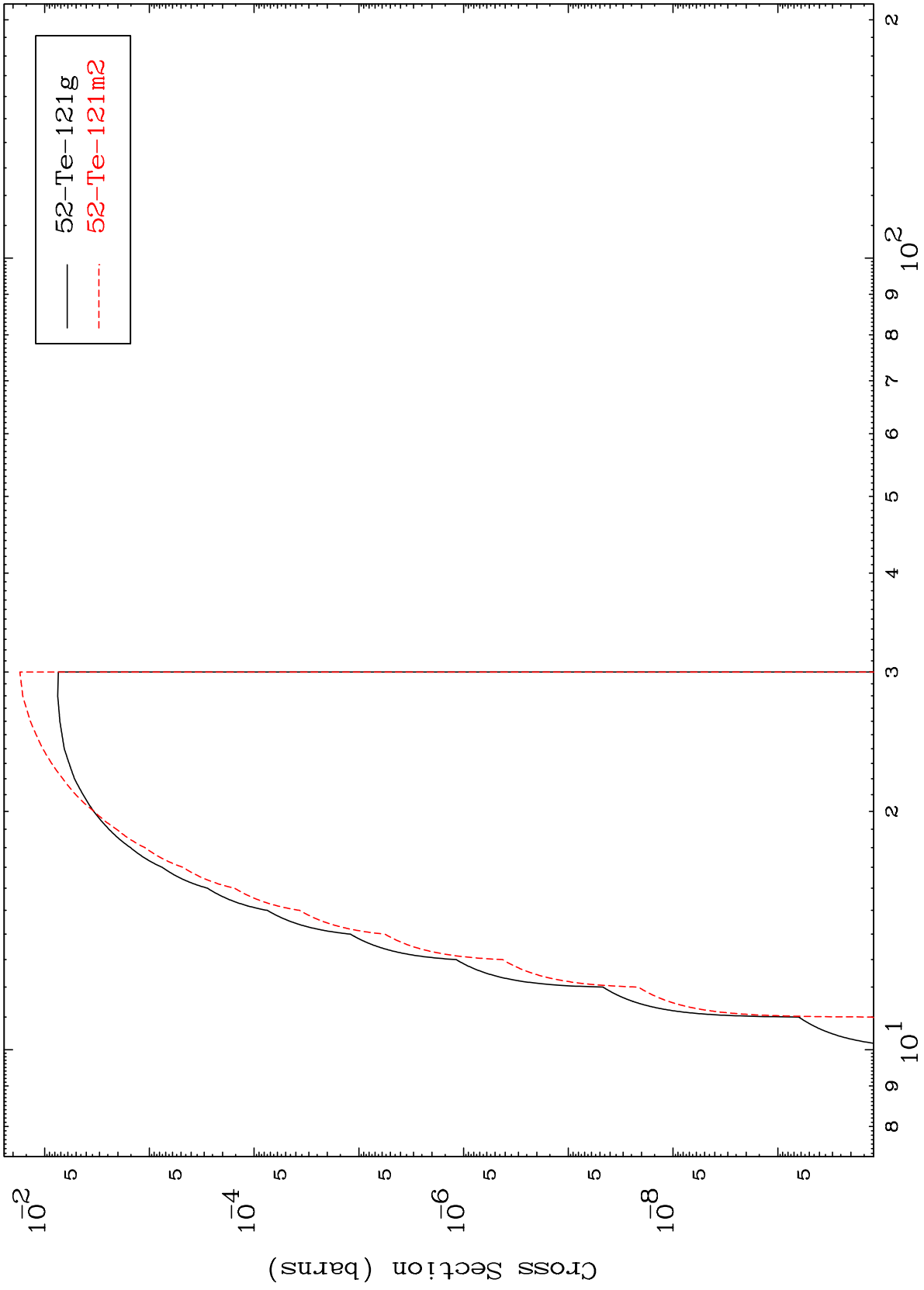
52-Te-122

Incident Energy (MeV)

MAT 5231

52-Te-122

(p,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

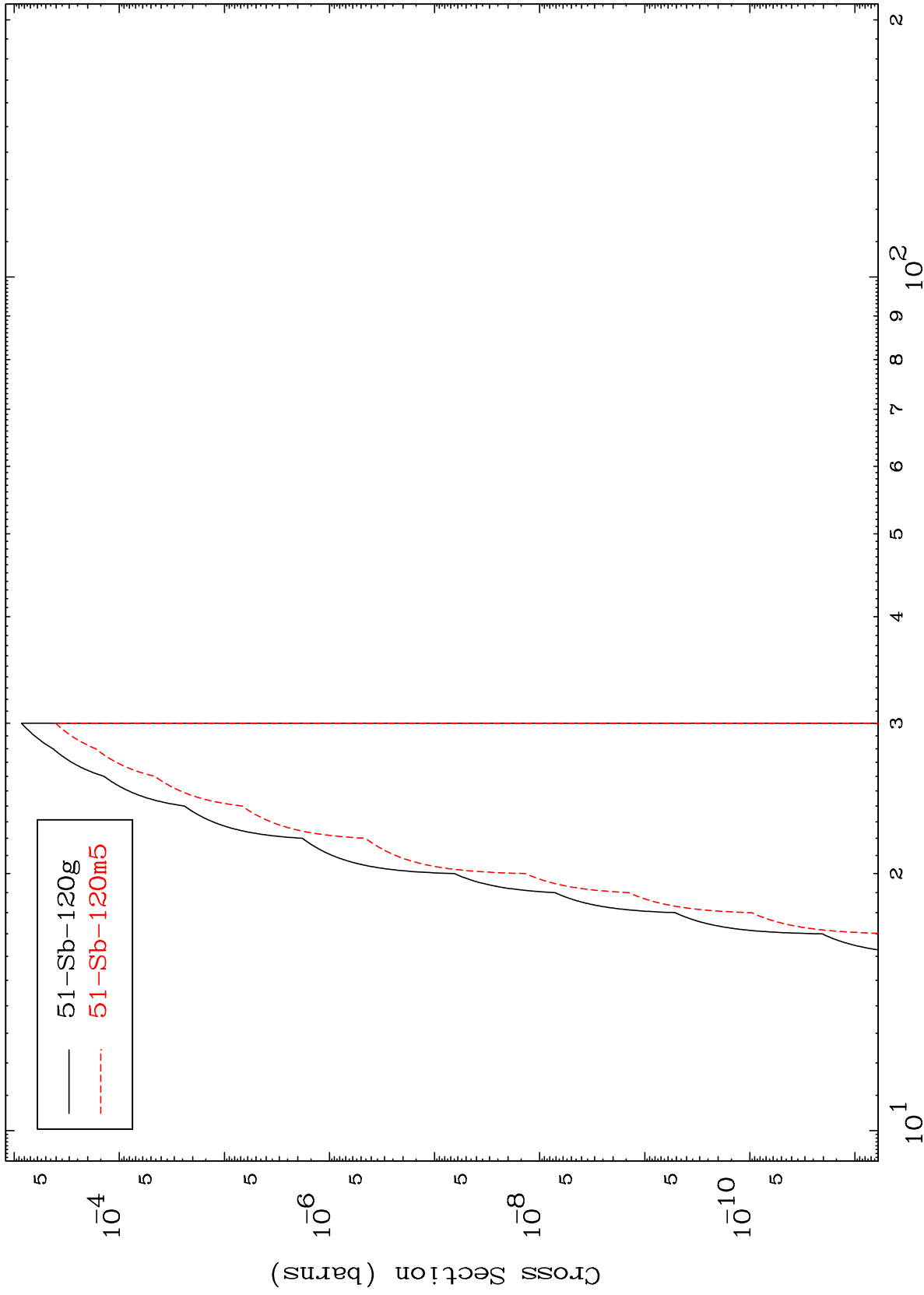
52-Te-122

MAT 5231

(p,He-3)

52-Te-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-122

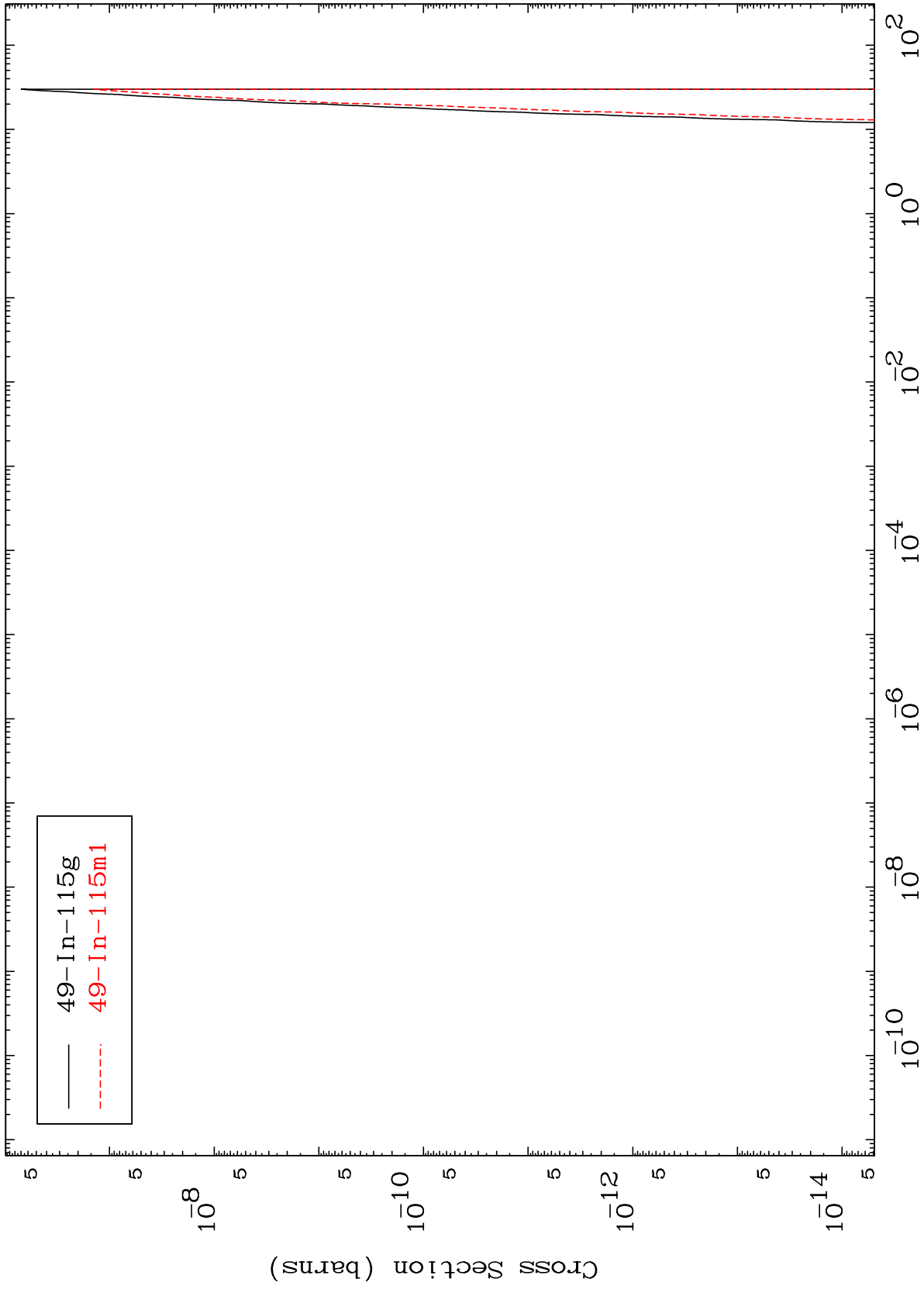


MAT 5231

(p,2α)

52-Te-122

Radionuclide Production Cross Section

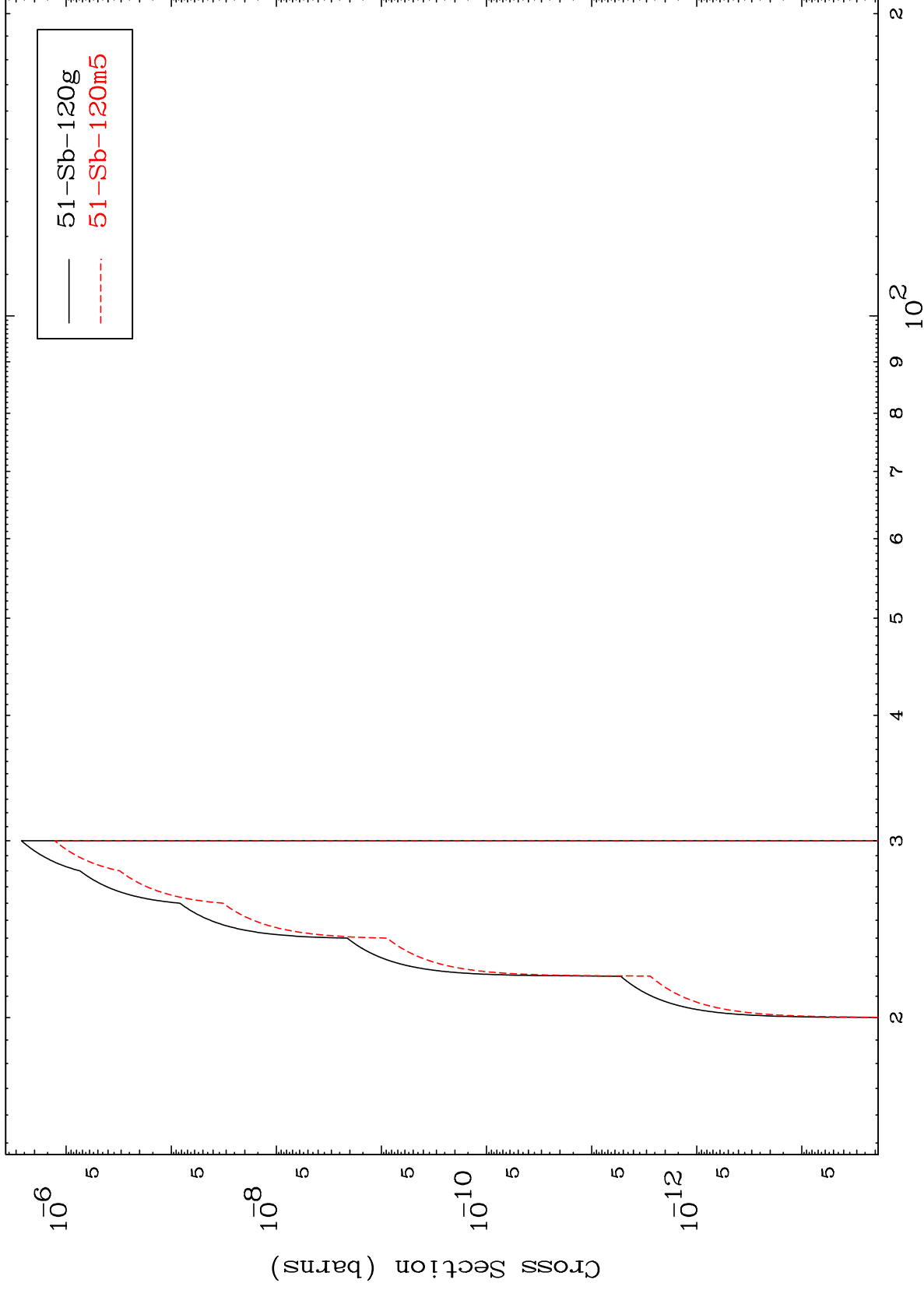


MAT 5231

(p,p) d

<sup>52</sup>Te-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

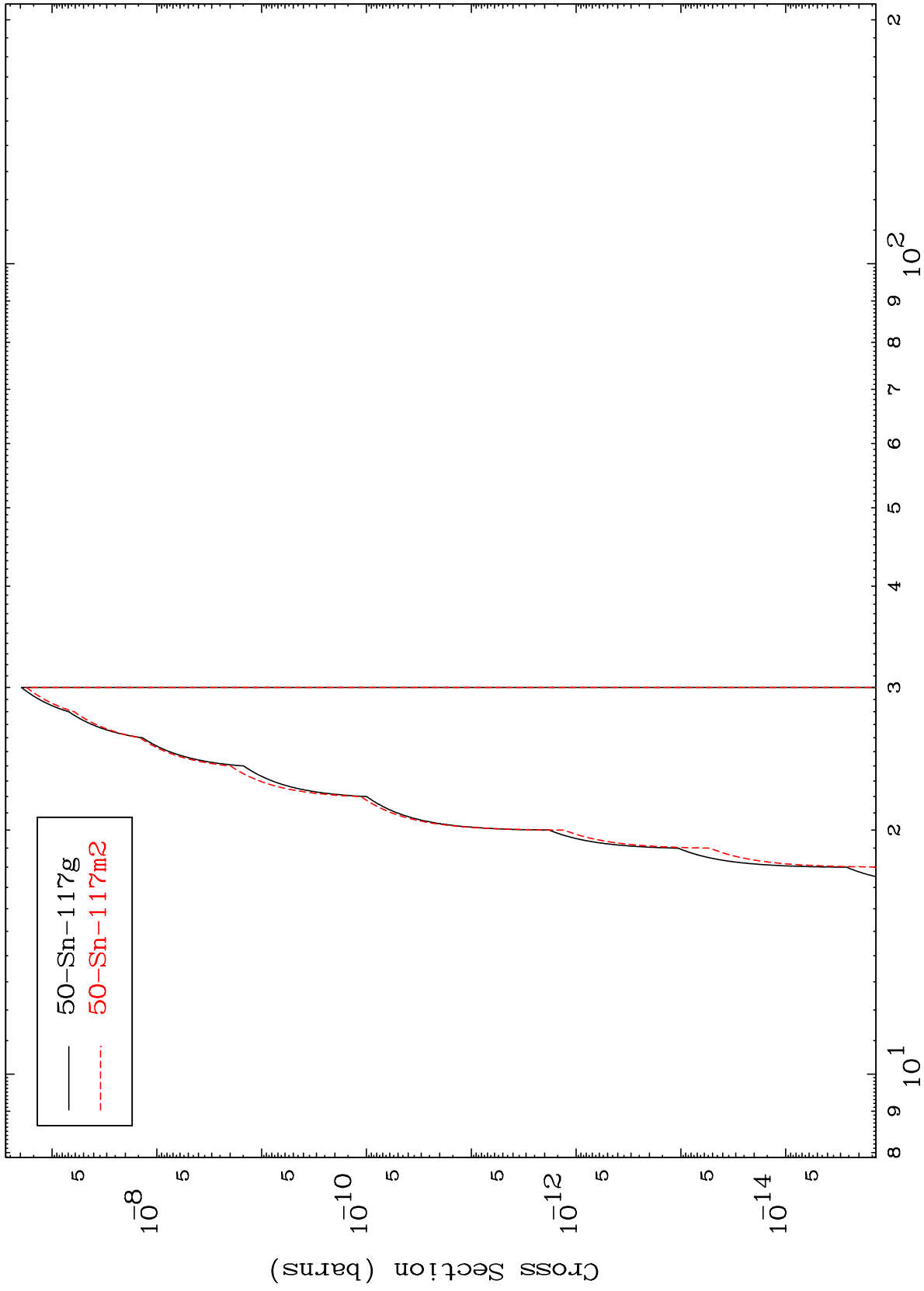
<sup>52</sup>Te-122

MAT 5231

(p,d)  $\alpha$

<sup>52</sup>Te-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>52</sup>Te-122