

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

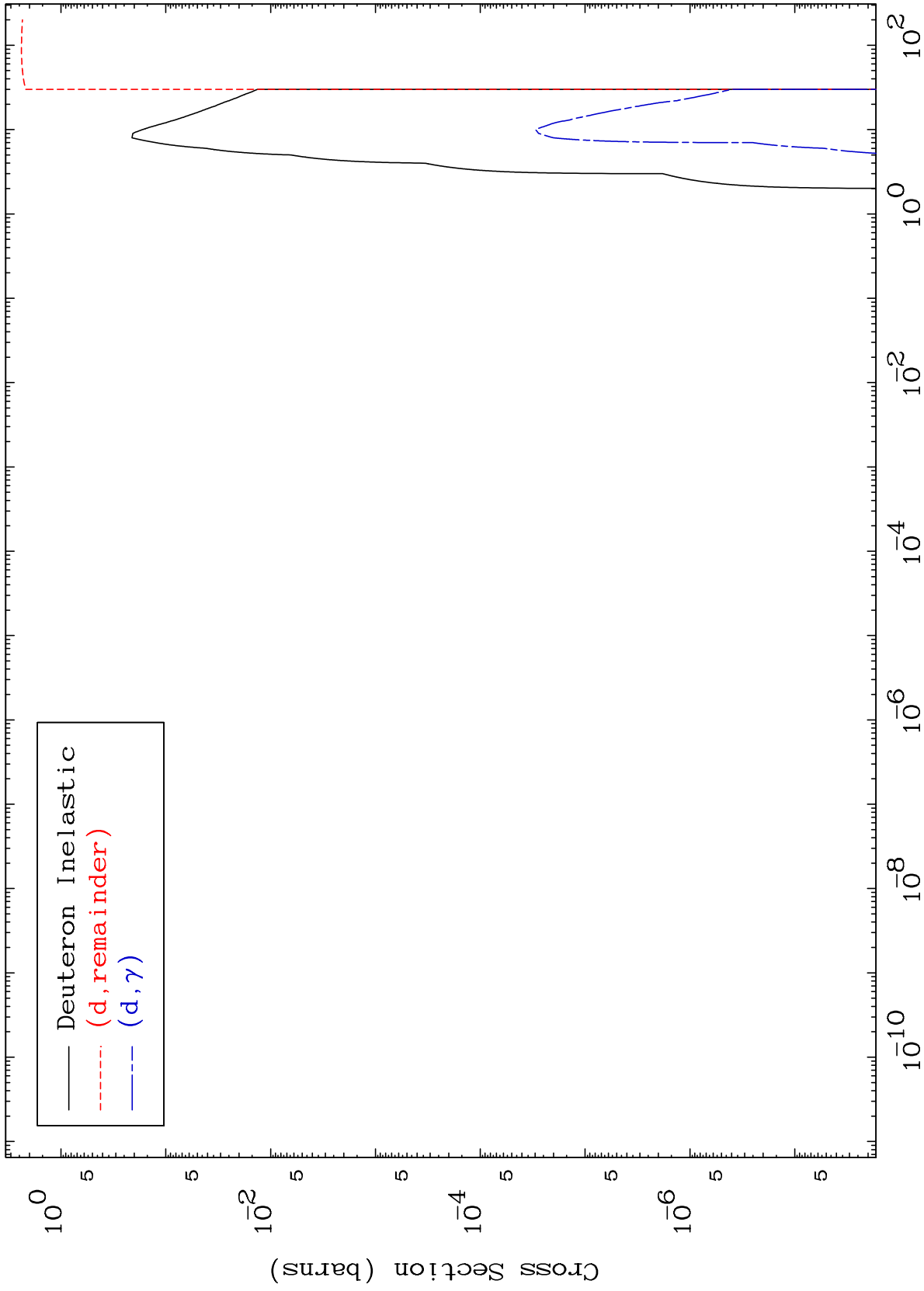
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5237

Deuteron Major  
0 Kelvin Cross Sections

52-Te-124



1

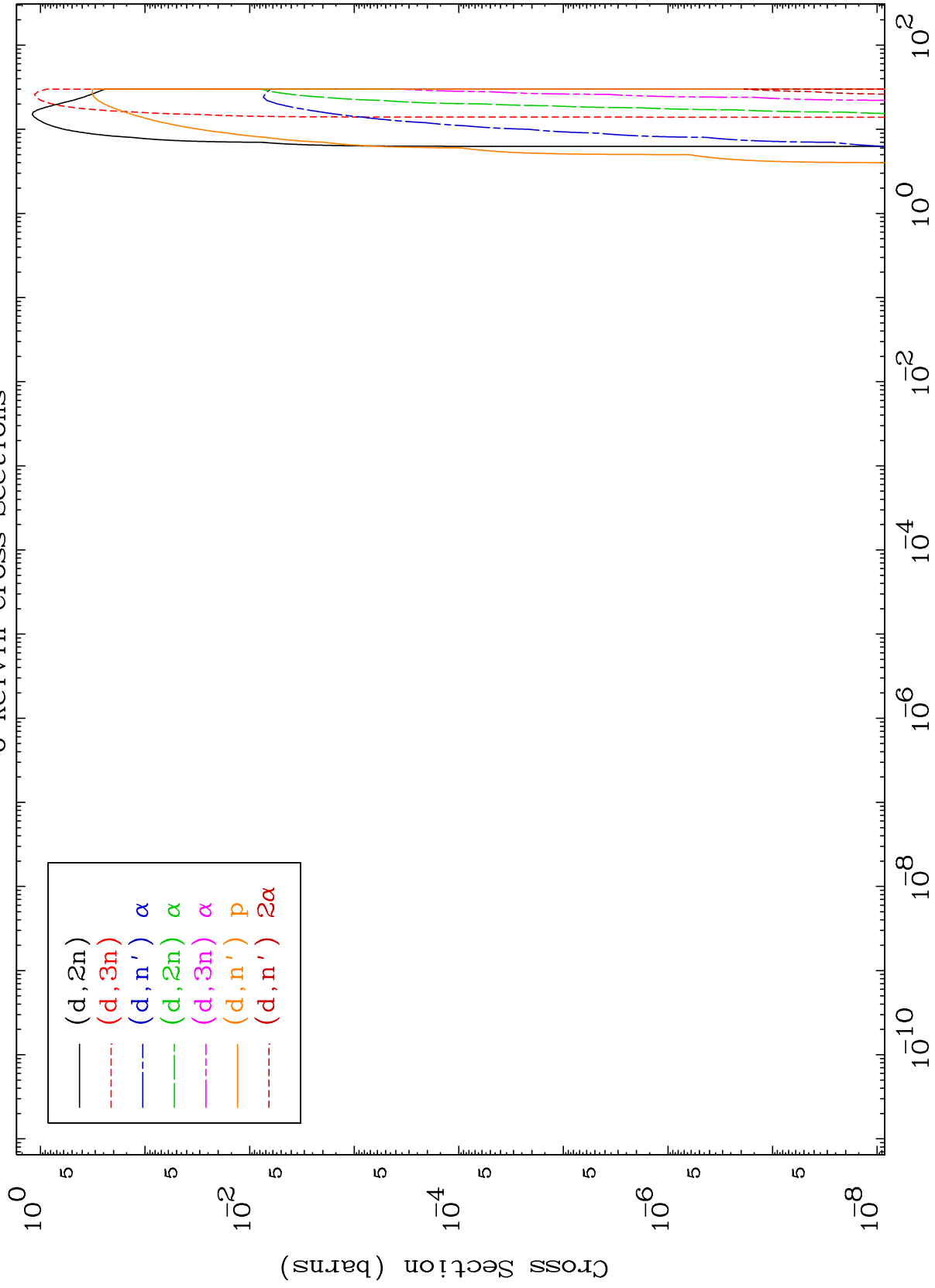
Incident Energy (MeV)

52-Te-124

MAT 5237

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-124



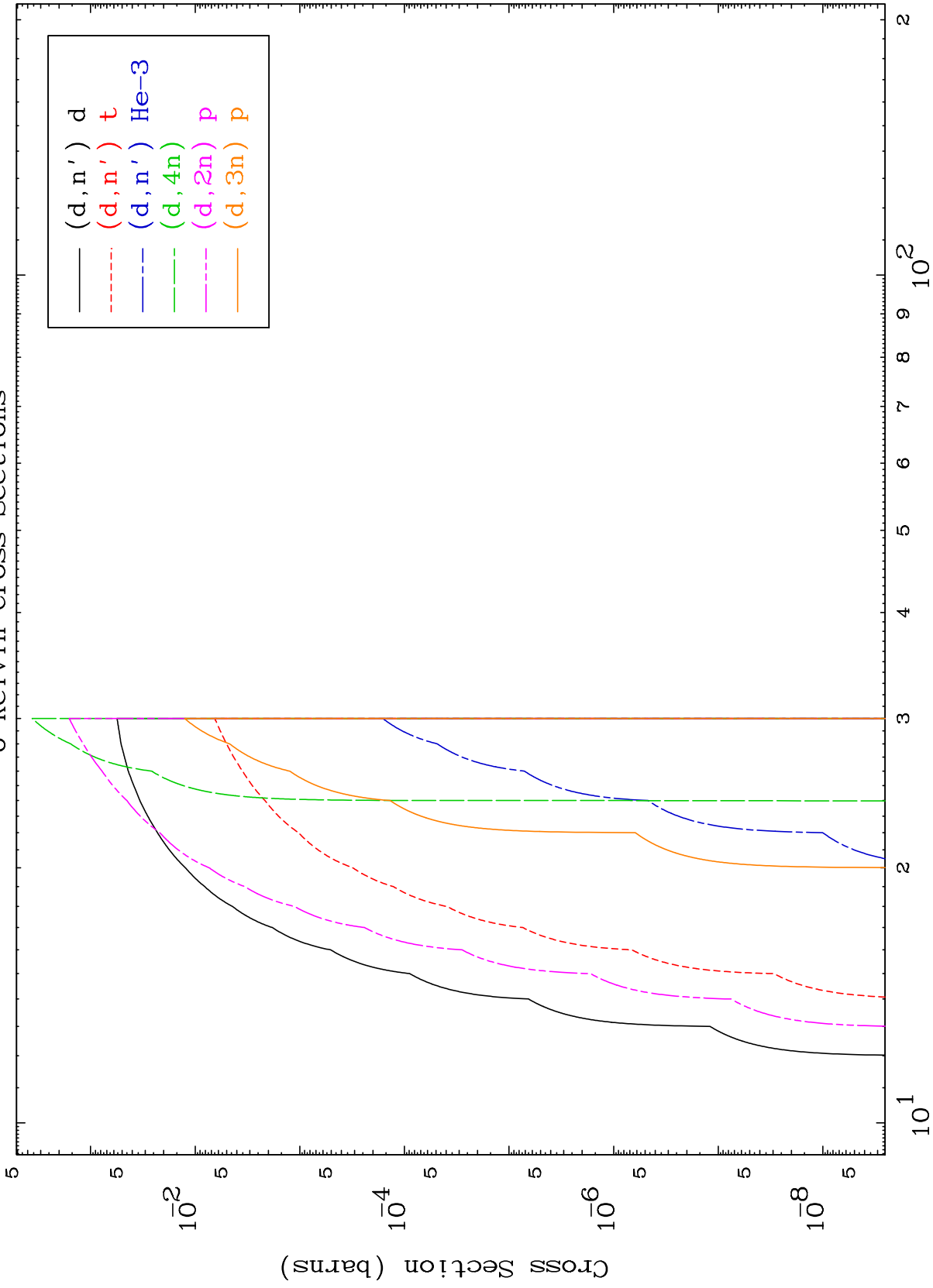
2

52-Te-124

MAT 5237

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-124



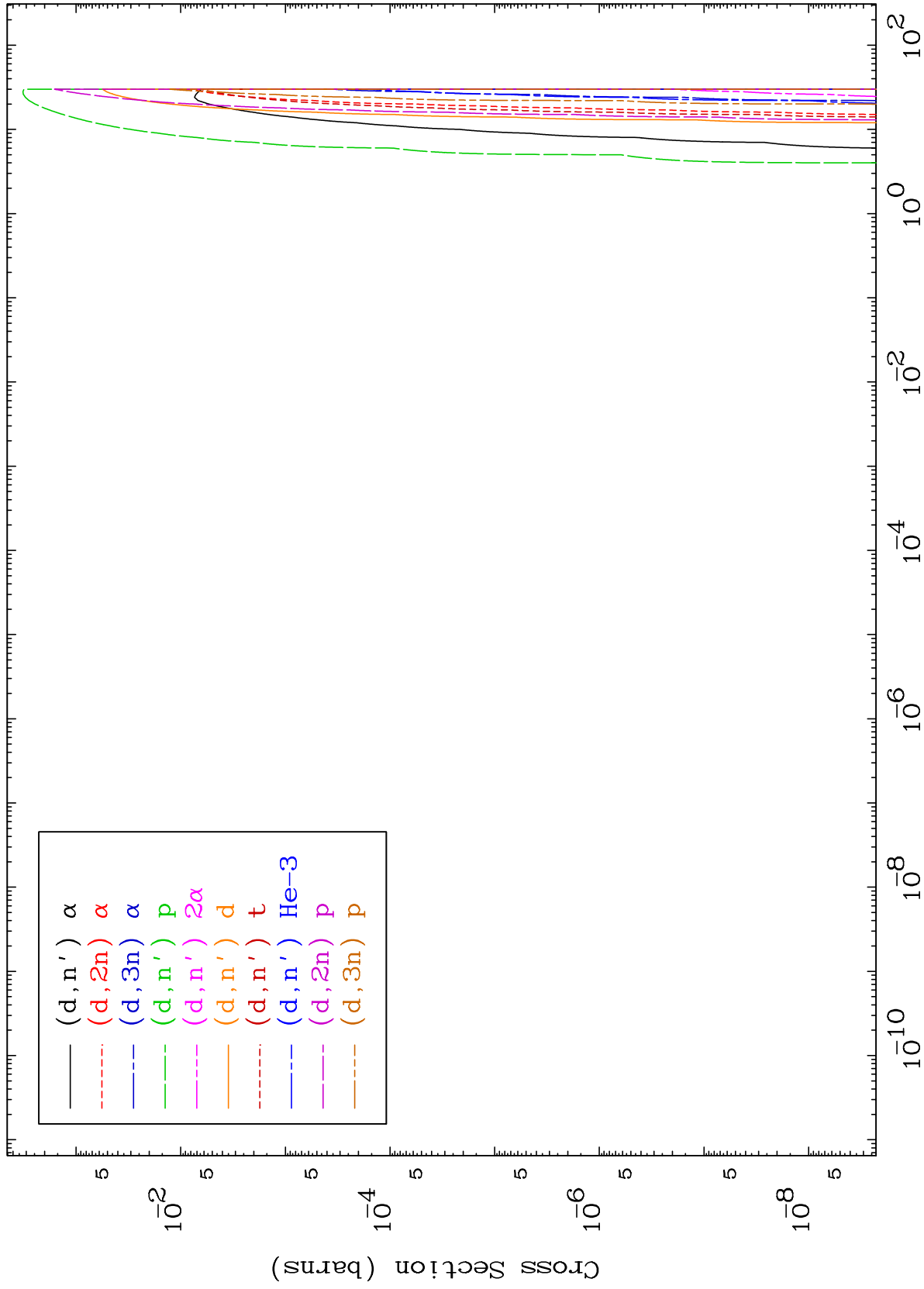
52-Te-124

Incident Energy (MeV)

MAT 5237

Deuteron Charged Particle  
0 Kelvin Cross Sections

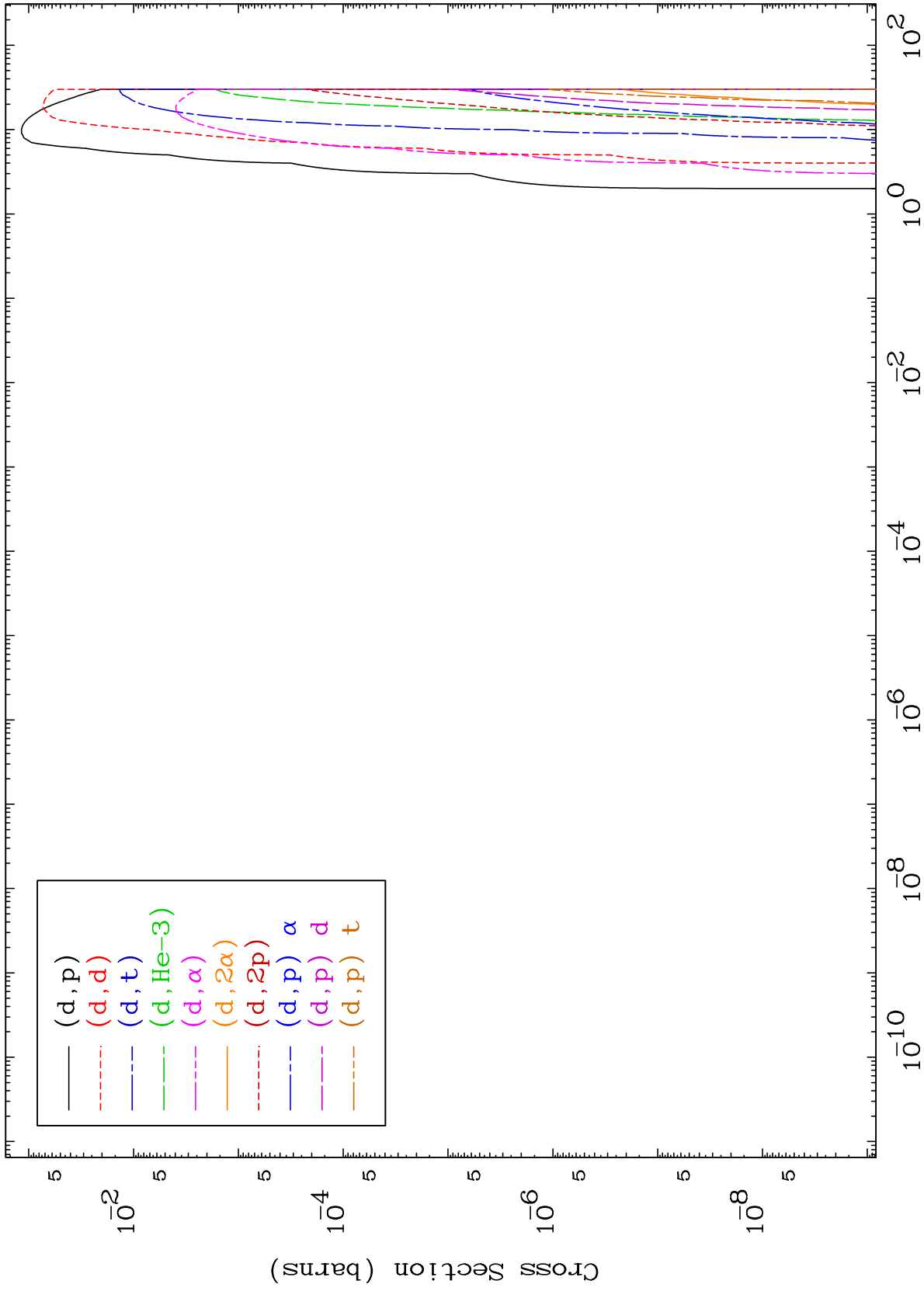
52-Te-124



MAT 5237

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-124



5

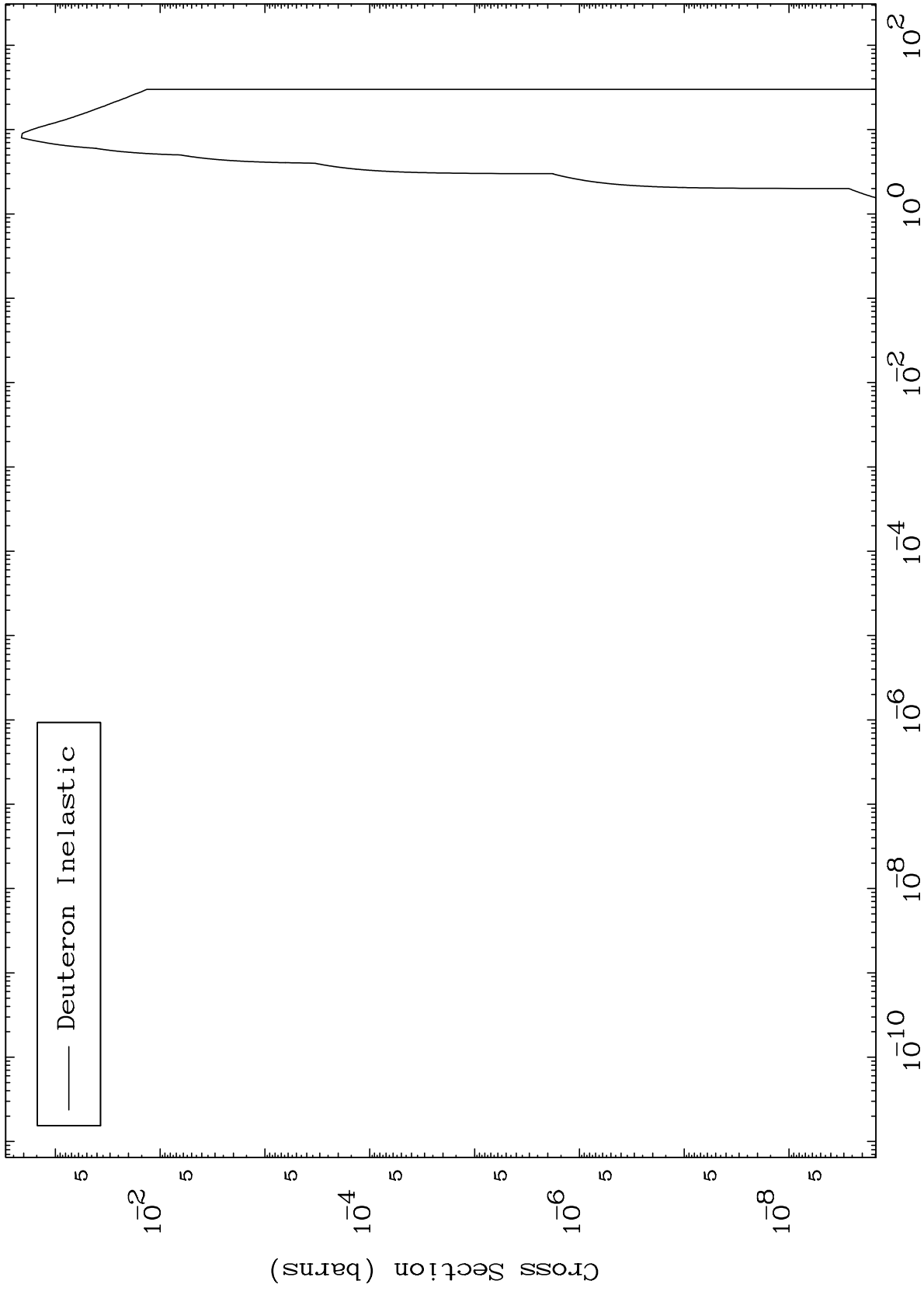
Incident Energy (MeV)

52-Te-124

MAT 5237

(d,n') Level  
0 Kelvin Cross Sections

52-Te-124



6

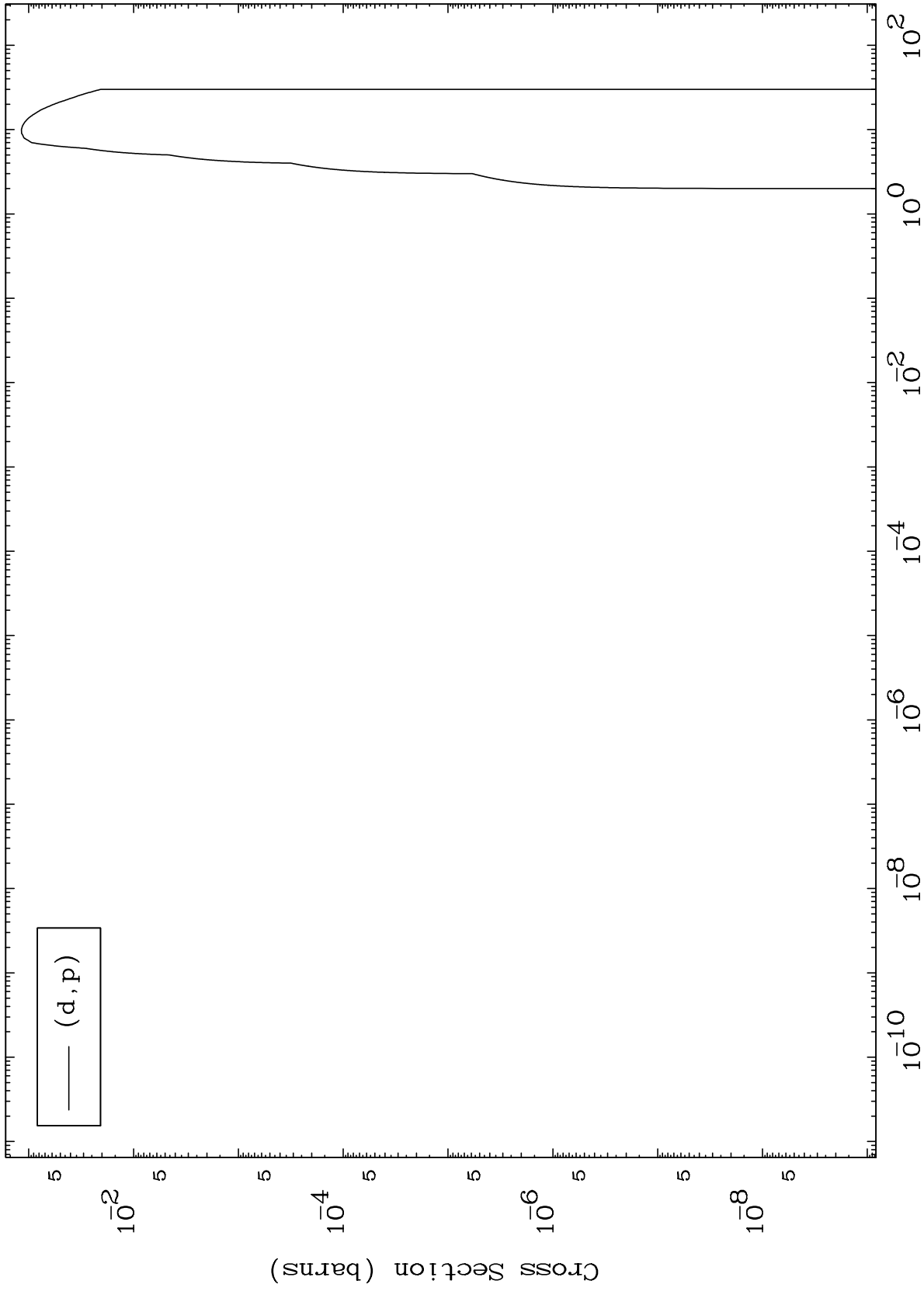
Incident Energy (MeV)

52-Te-124

MAT 5237

(d,p) Levels  
0 Kelvin Cross Sections

52-Te-124



7

Incident Energy (MeV)

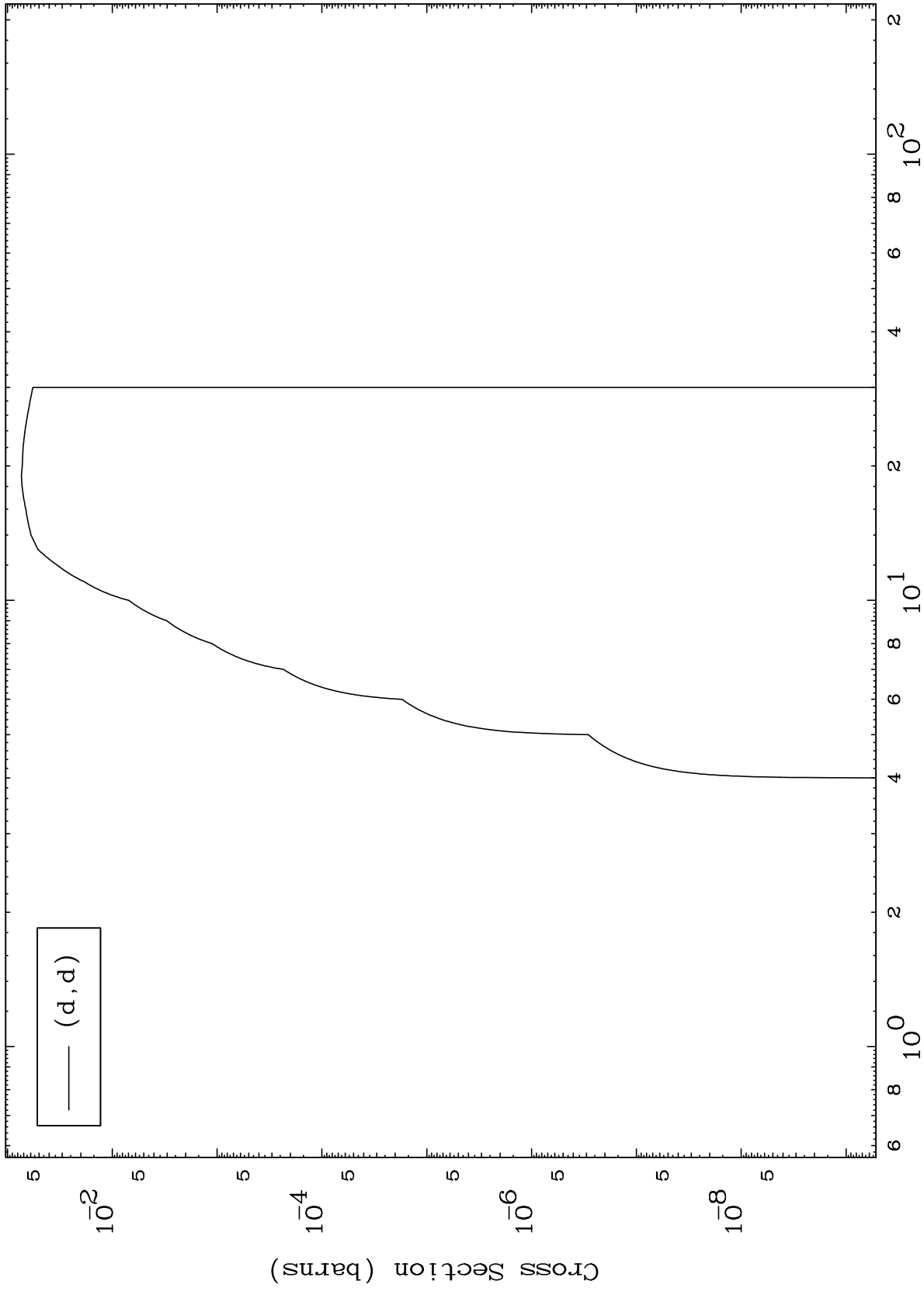
52-Te-124



MAT 5237

(d,d) Levels  
0 Kelvin Cross Sections

52-Te-124



(d,d)

8

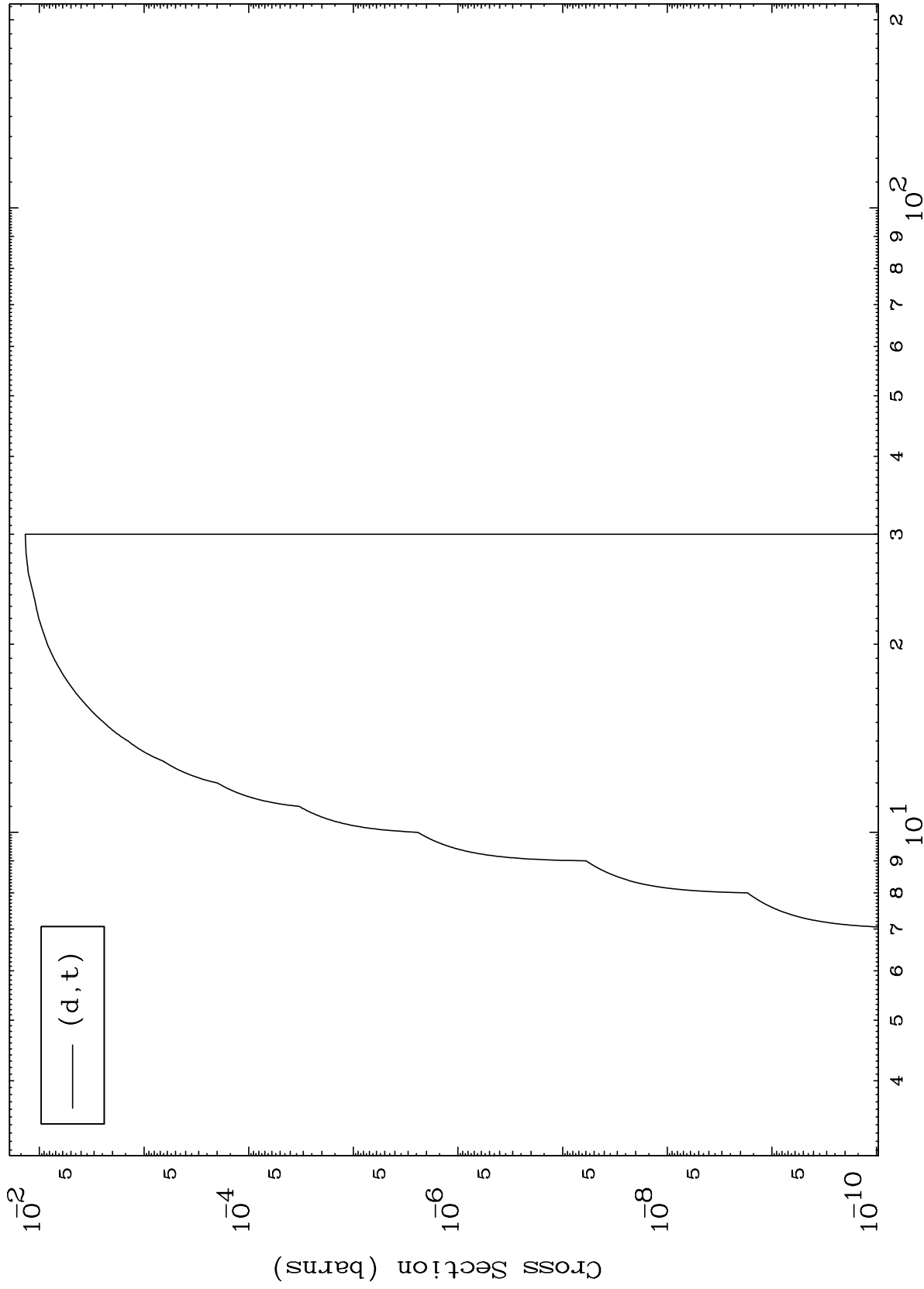
Incident Energy (MeV)

52-Te-124

MAT 5237

(d,t) Levels  
0 Kelvin Cross Sections

52-Te-124



9

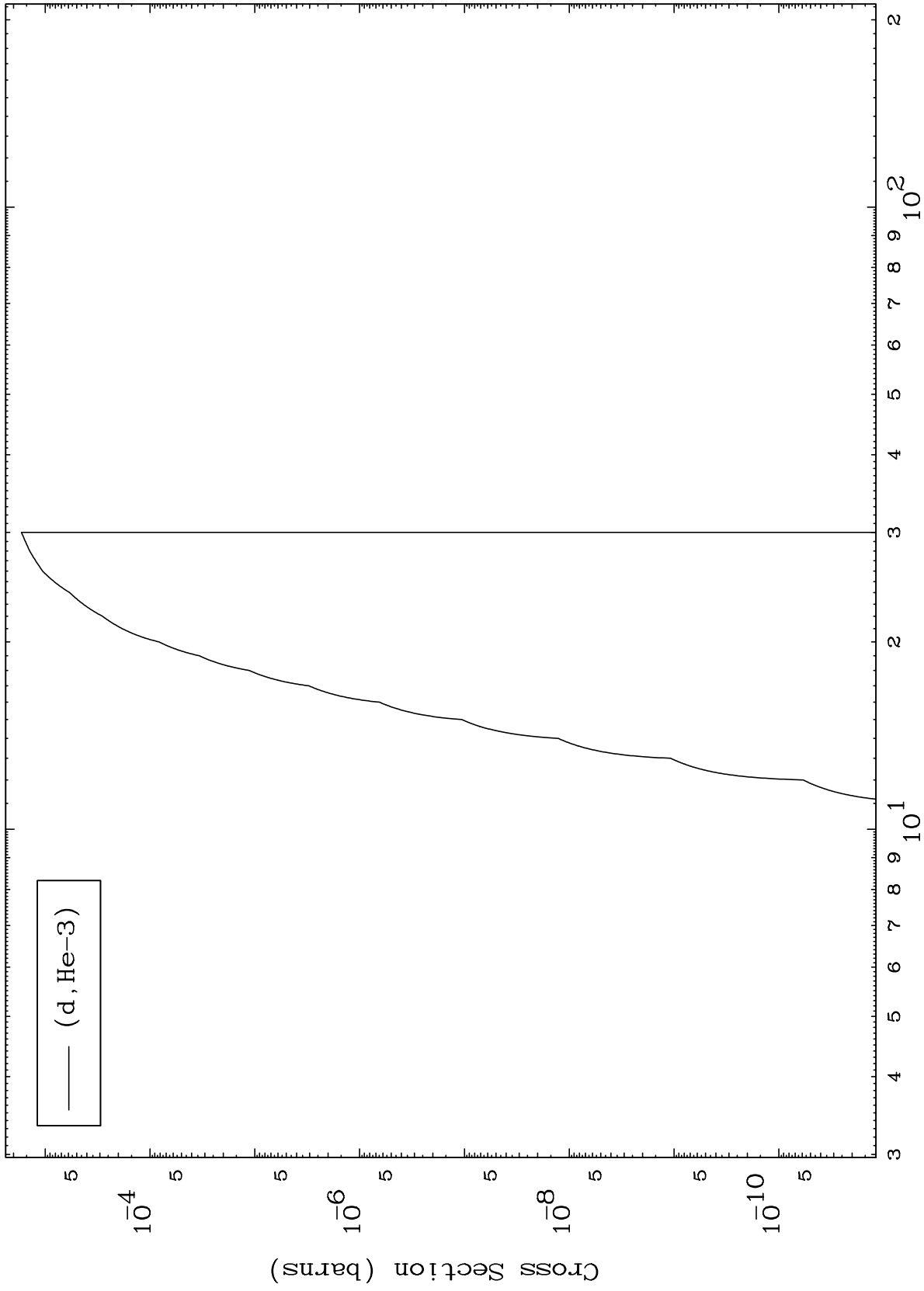
Incident Energy (MeV)

52-Te-124

MAT 5237

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-124



10

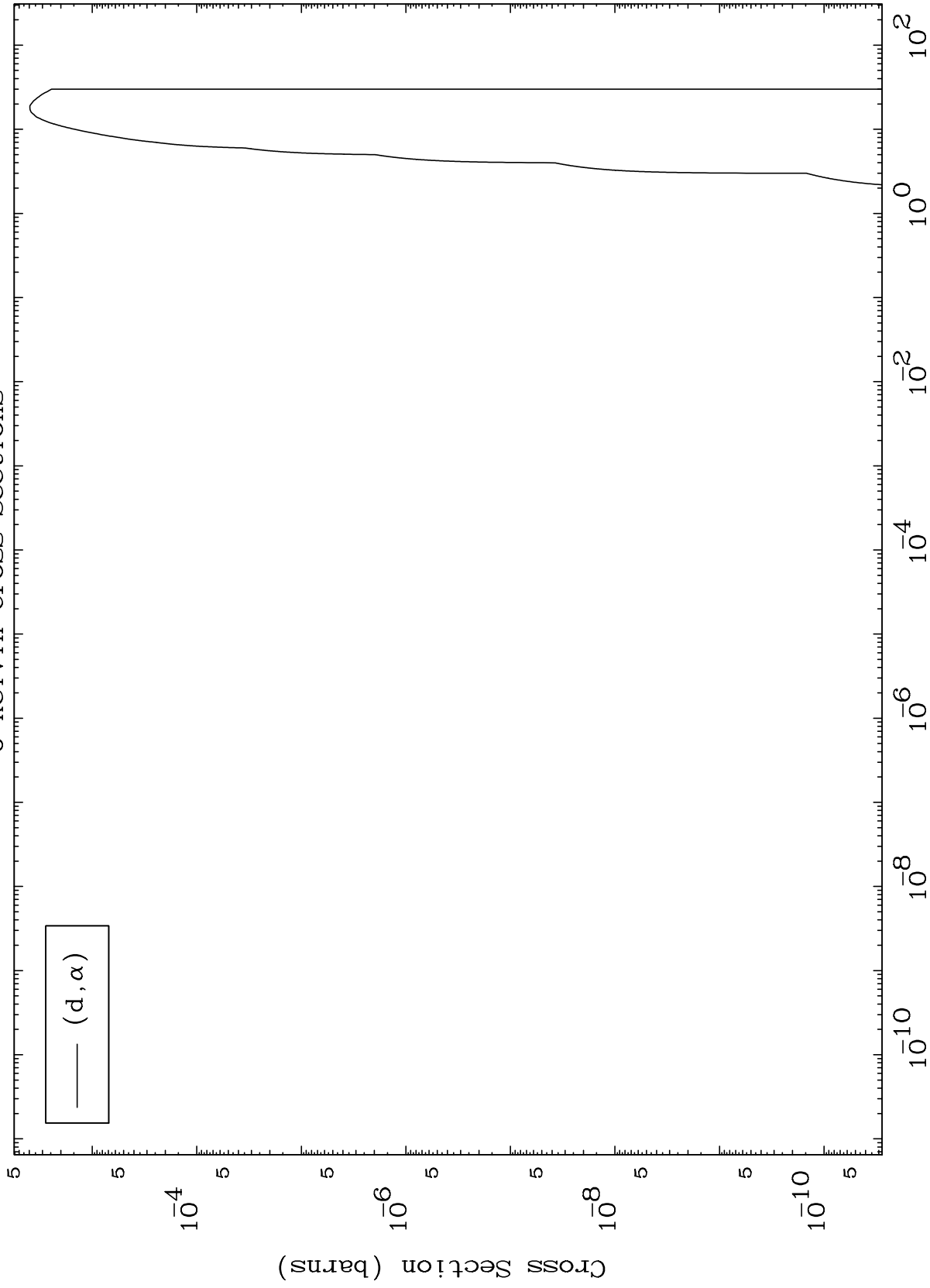
Incident Energy (MeV)

52-Te-124

MAT 5237

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

<sup>52</sup>Te-124



11

Incident Energy (MeV)

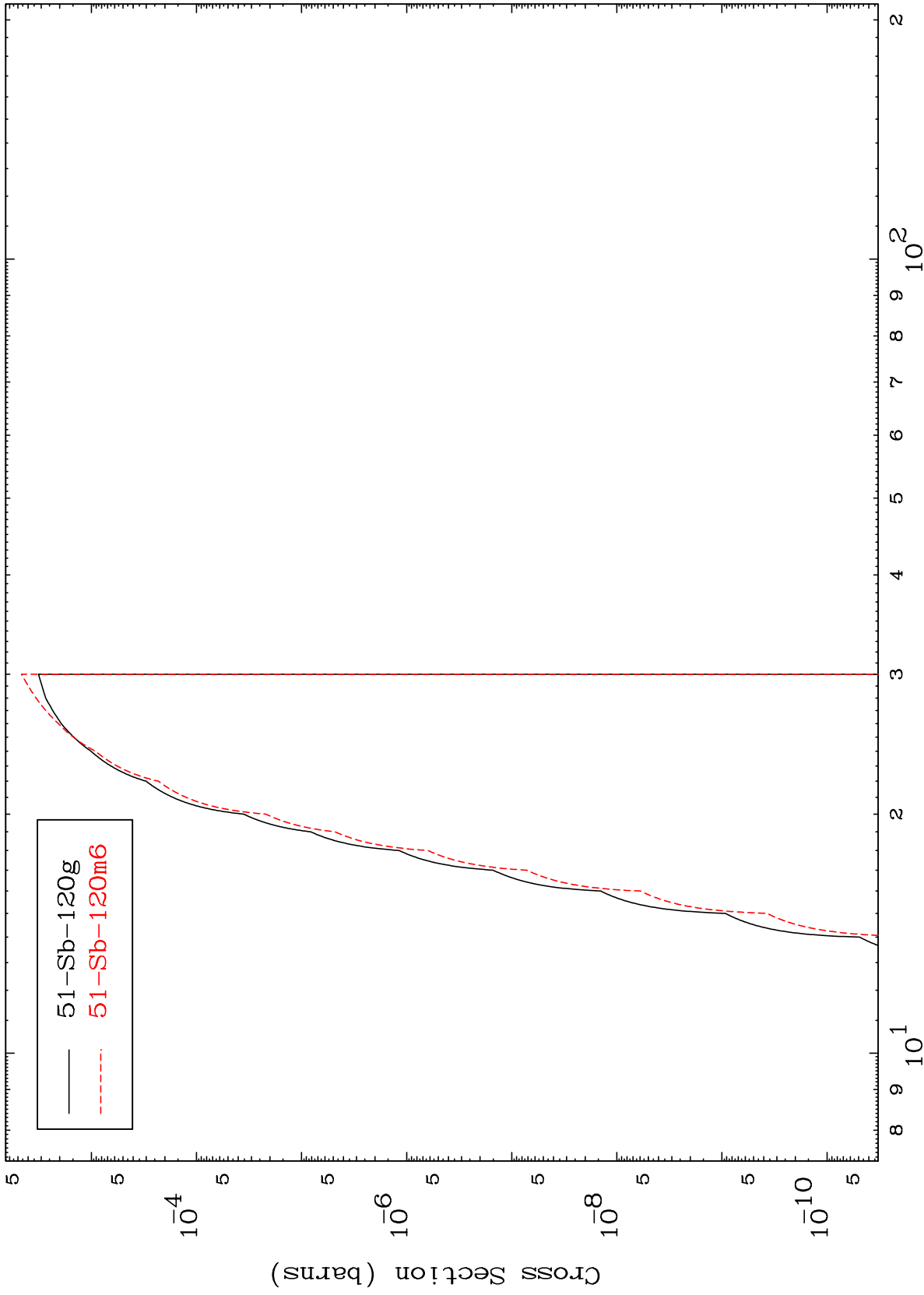
<sup>52</sup>Te-124

MAT 5237

(d,2n)  $\alpha$

52-Te-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

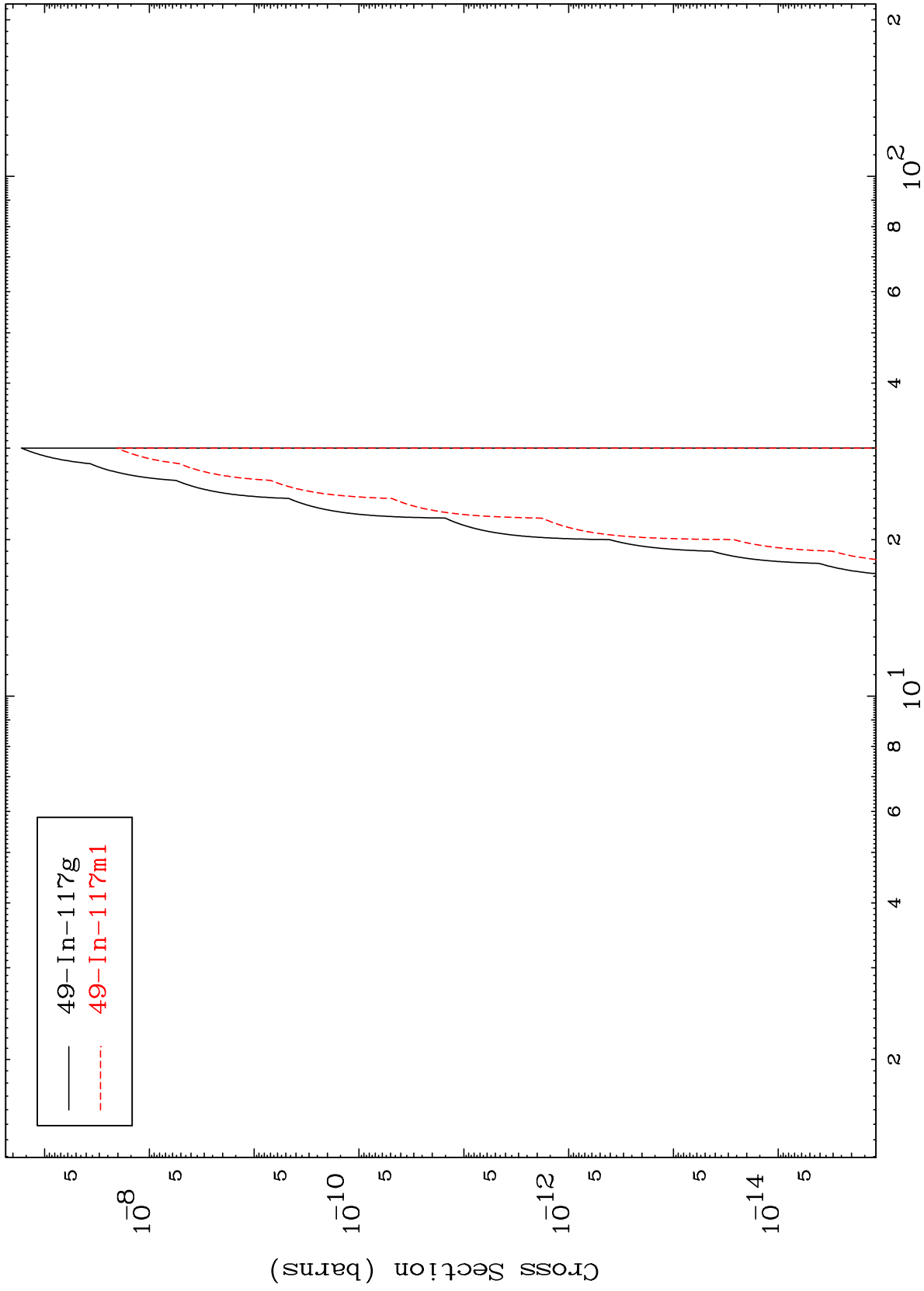
52-Te-124

MAT 5237

(d,n') 2 $\alpha$

52-Te-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

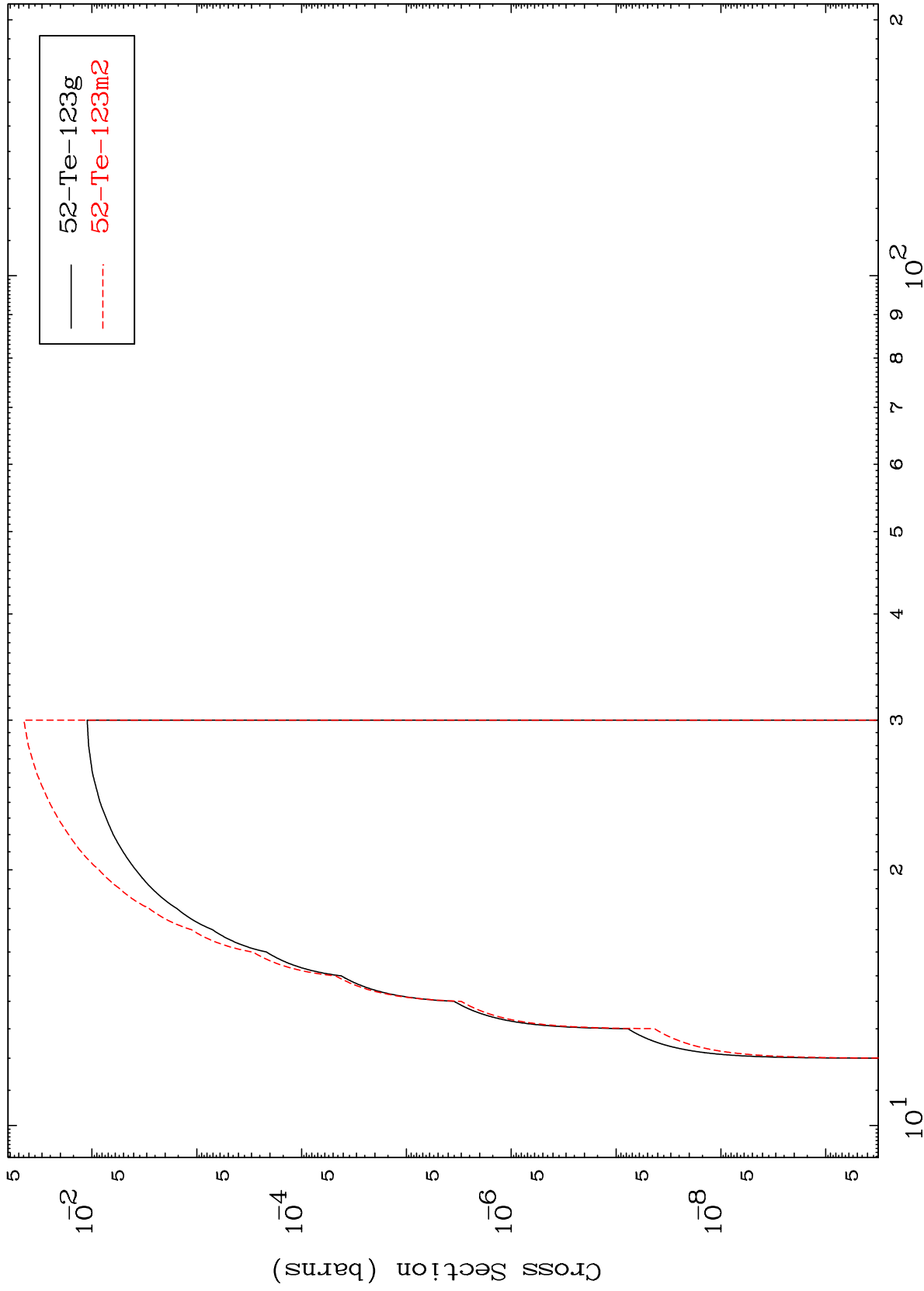
52-Te-124

MAT 5237

(d,n') d

<sup>52</sup>Te-124

Radionuclide Production Cross Section



14

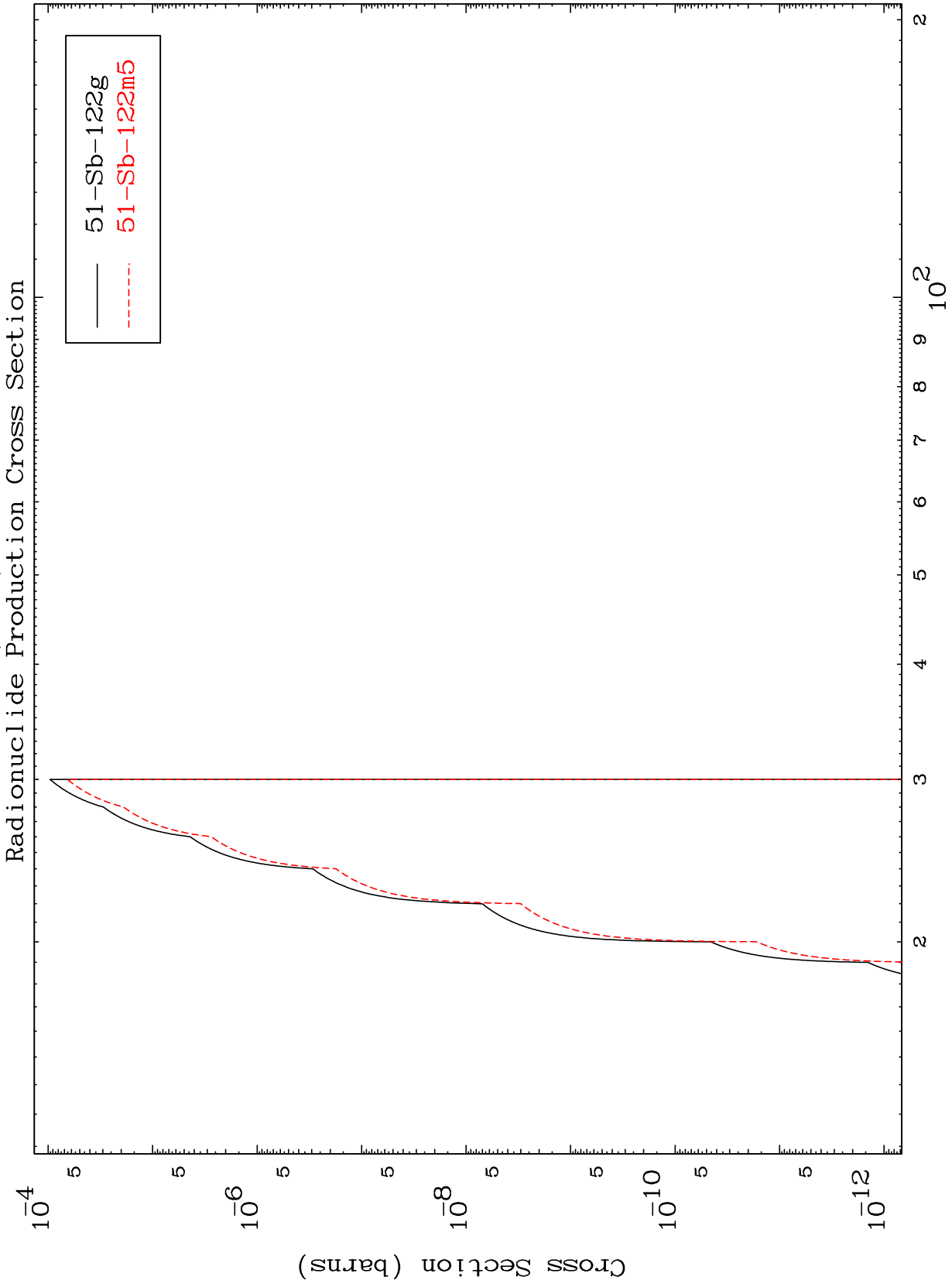
Incident Energy (MeV)

<sup>52</sup>Te-124

MAT 5237

(d, n') He-3

52-Te-124



15

Incident Energy (MeV)

52-Te-124

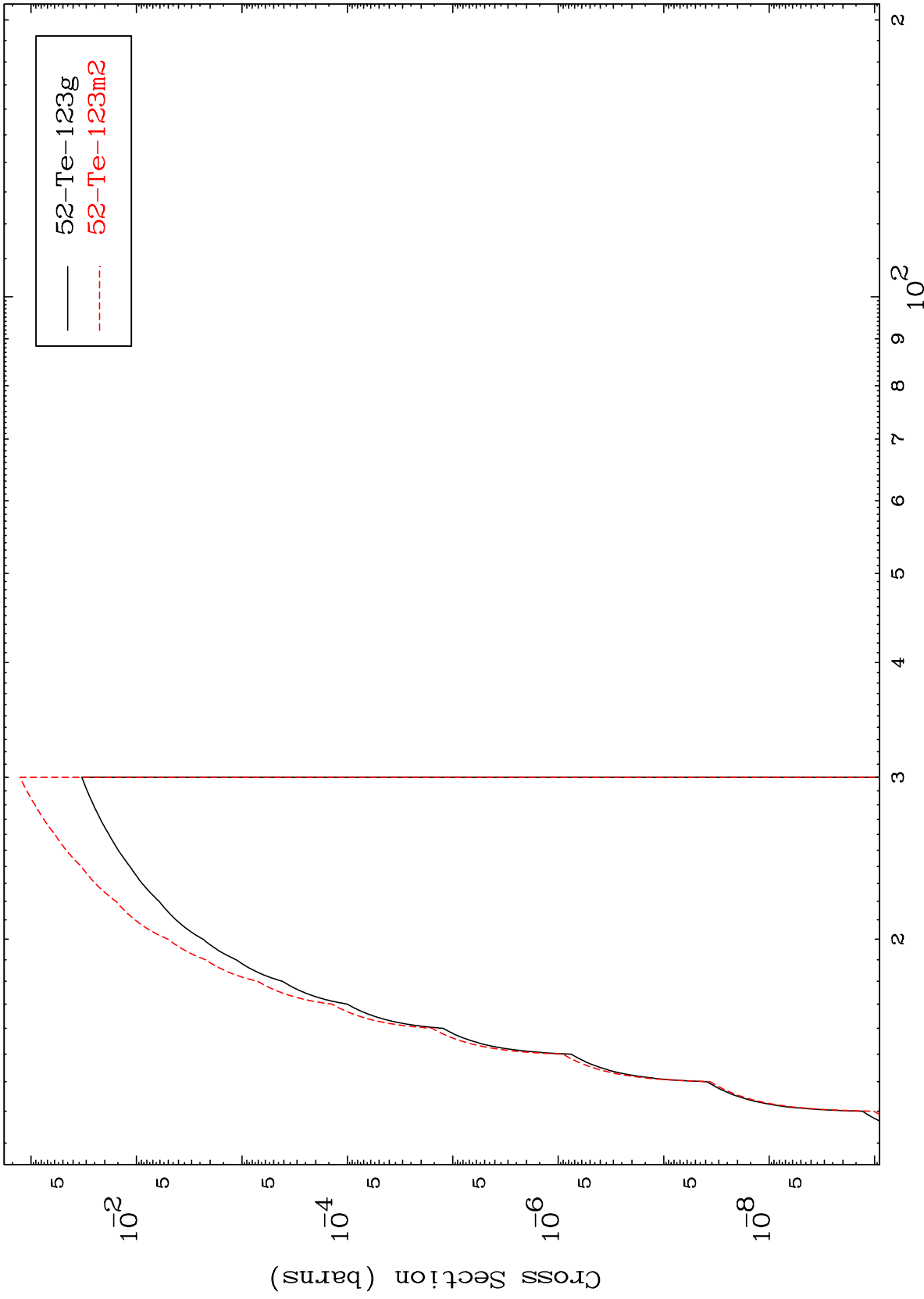


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(d,2n) p

<sup>52</sup>Te-124

Radionuclide Production Cross Section



16

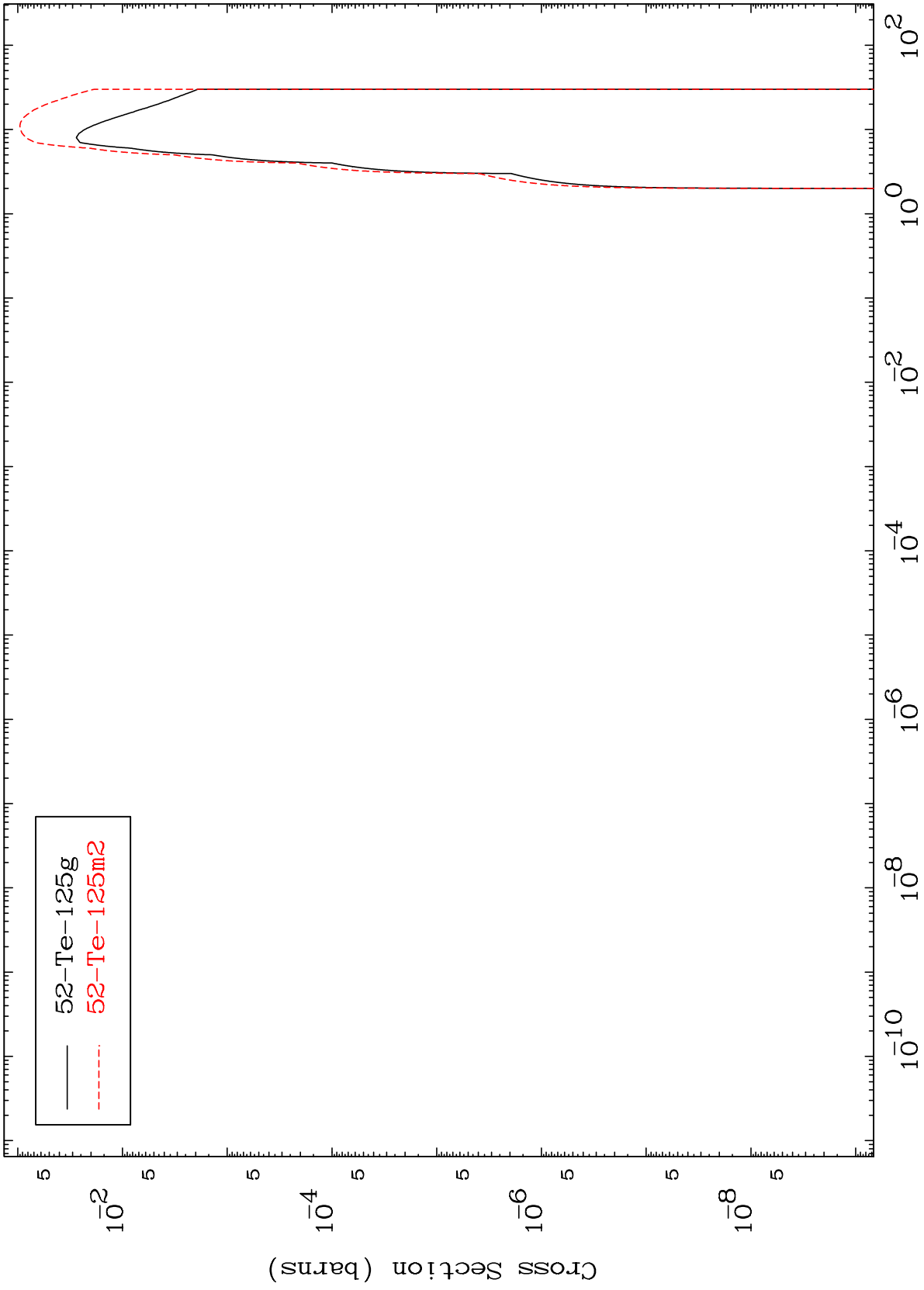
Incident Energy (MeV)

<sup>52</sup>Te-124

MAT 5237

(d,p)  
Radionuclide Production Cross Section

<sup>52</sup>Te-124

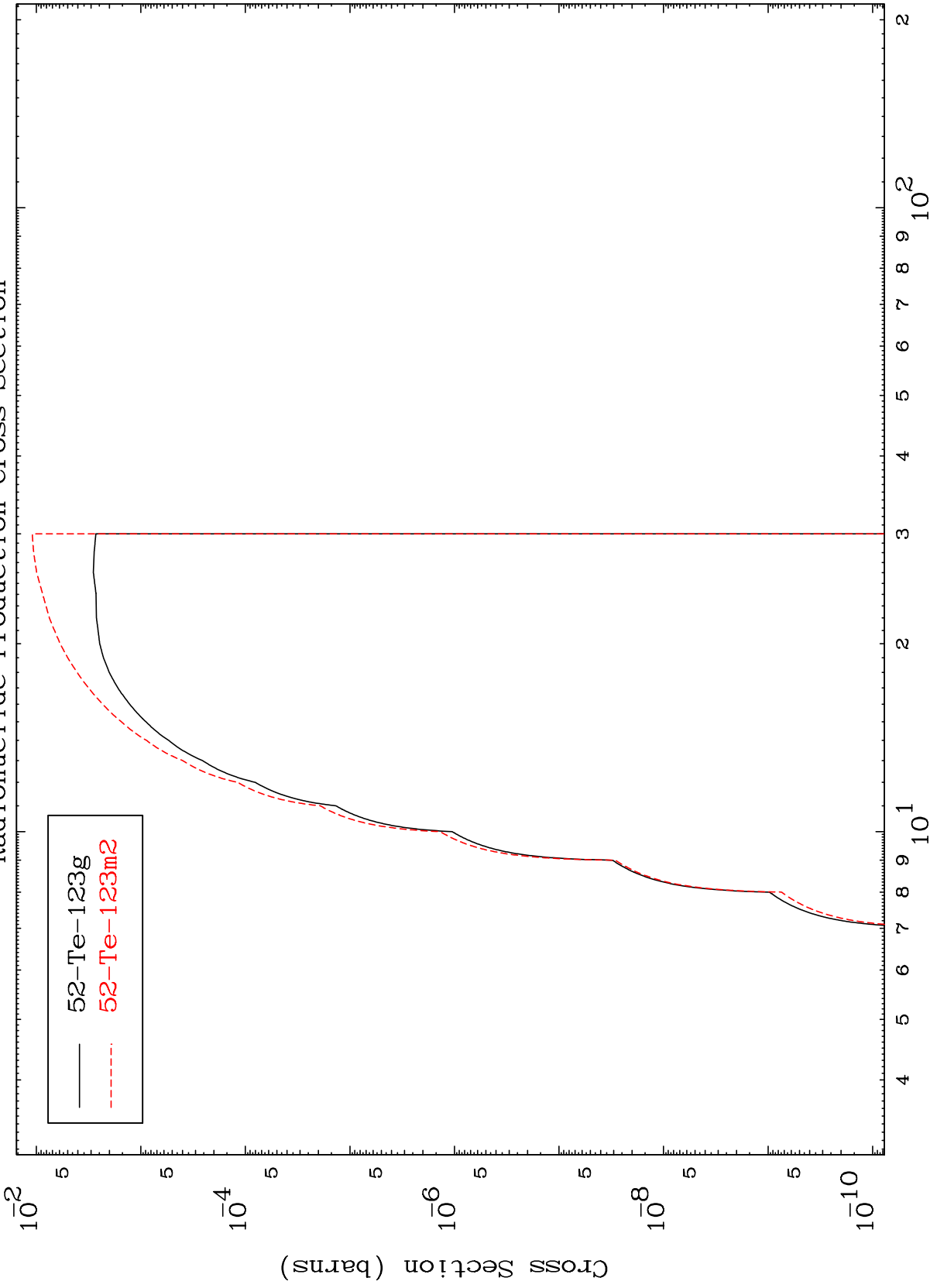


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(d, t)

52-Te-124

Radionuclide Production Cross Section



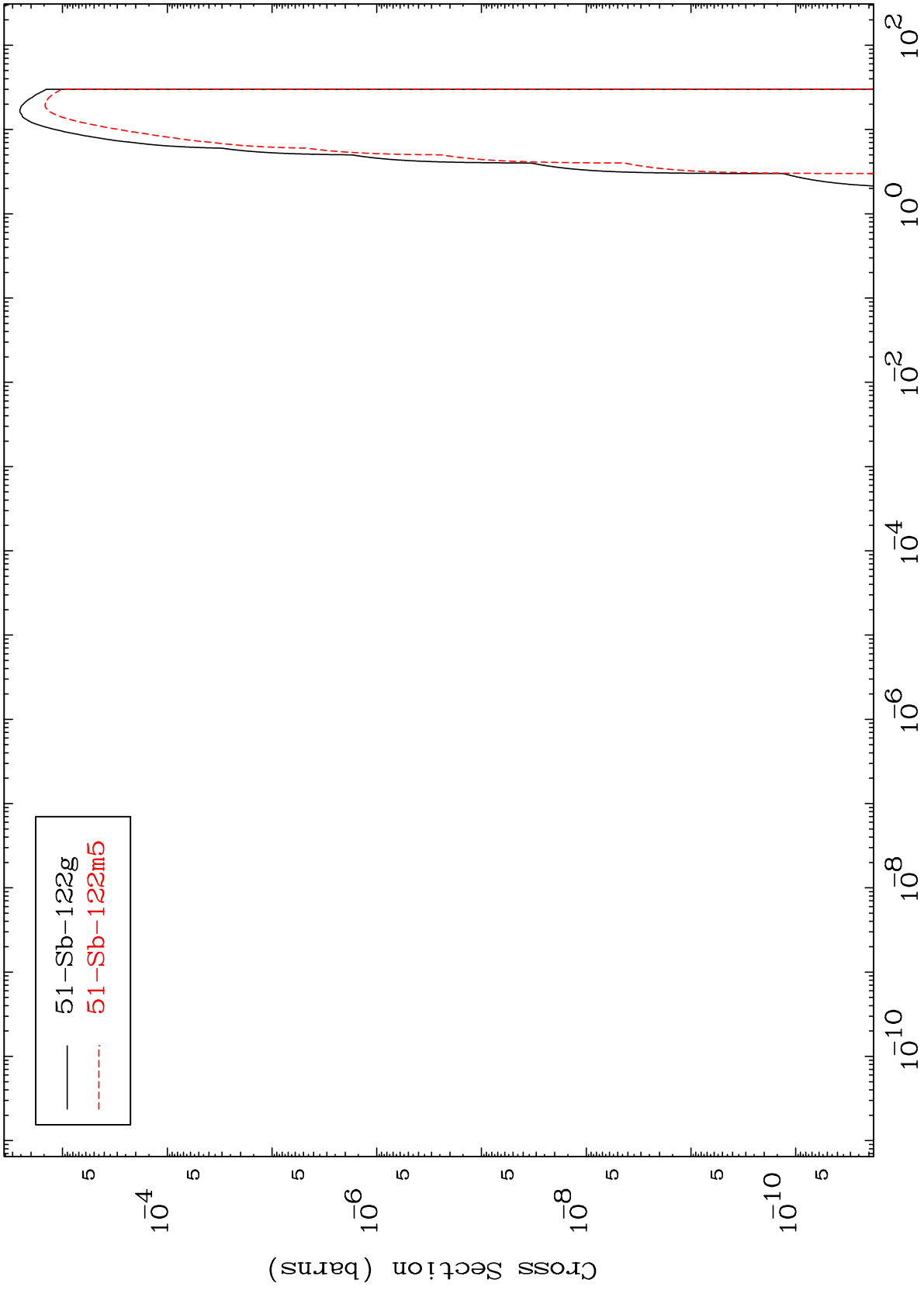
18

52-Te-124

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

52-Te-124



19

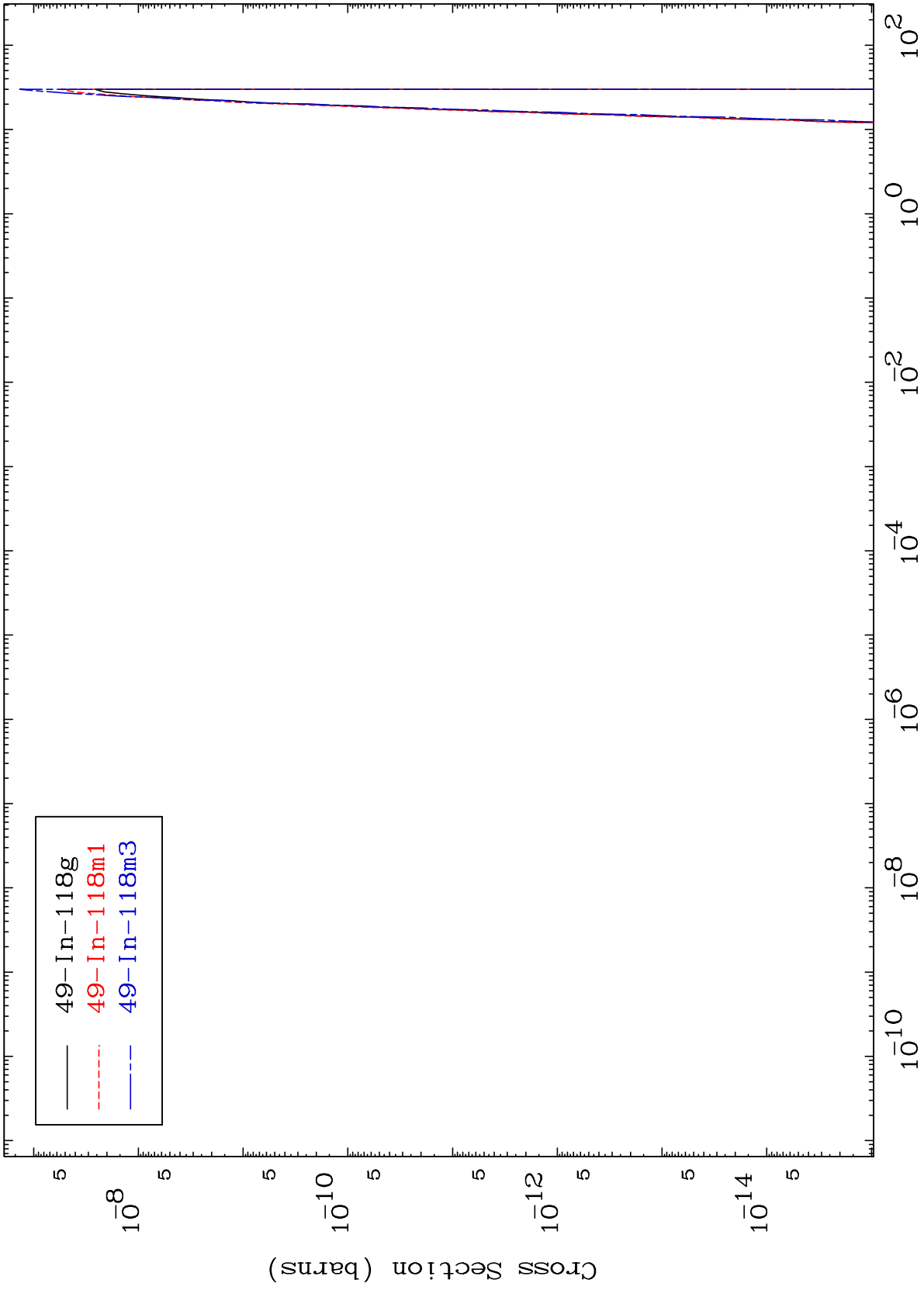
Incident Energy (MeV)

52-Te-124

MAT 5237

Radionuclide Production Cross Section  
(d,2α)

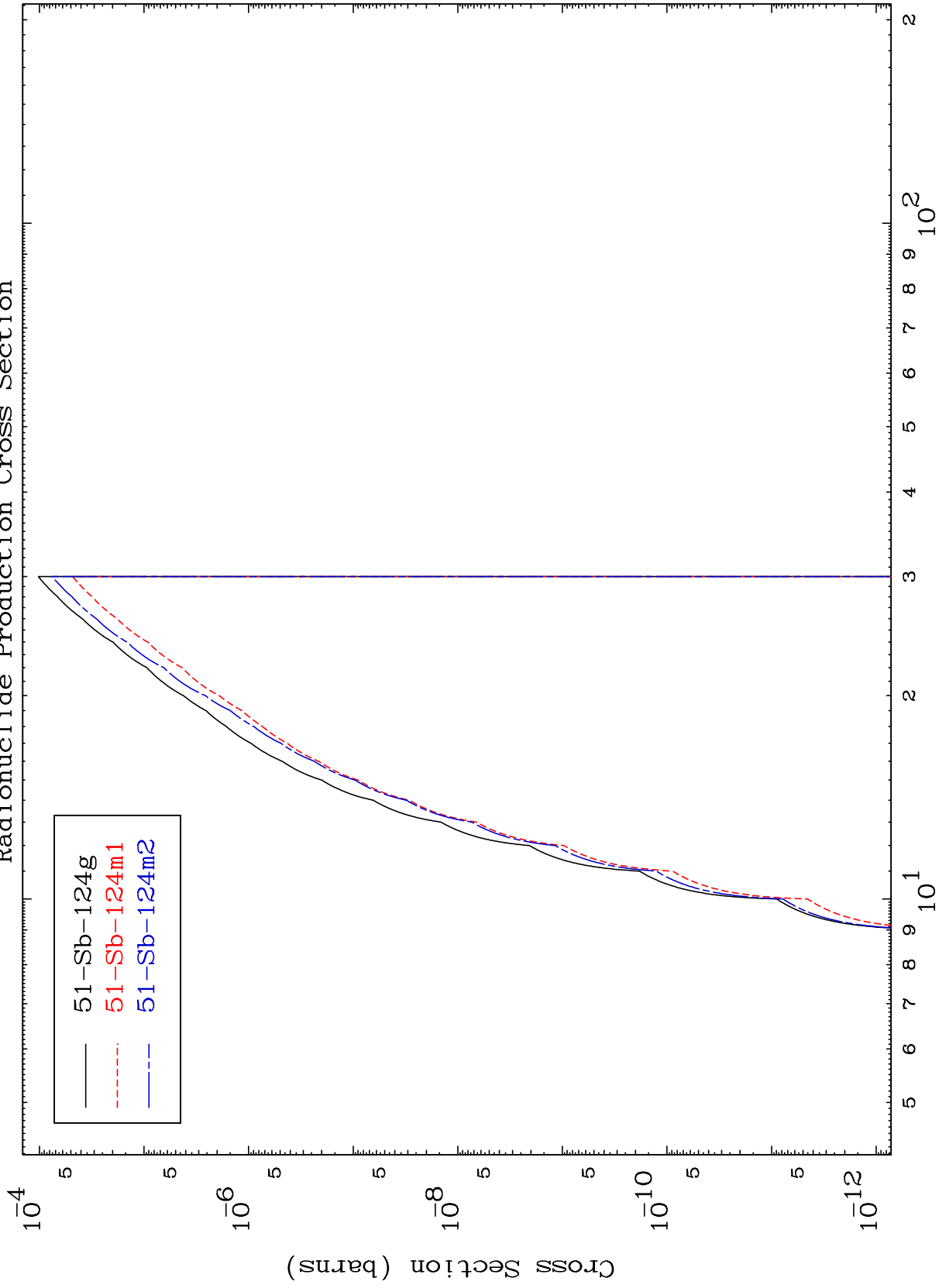
52-Te-124



MAT 5237

52-Te-124

(d,2p)  
Radionuclide Production Cross Section



21

52-Te-124

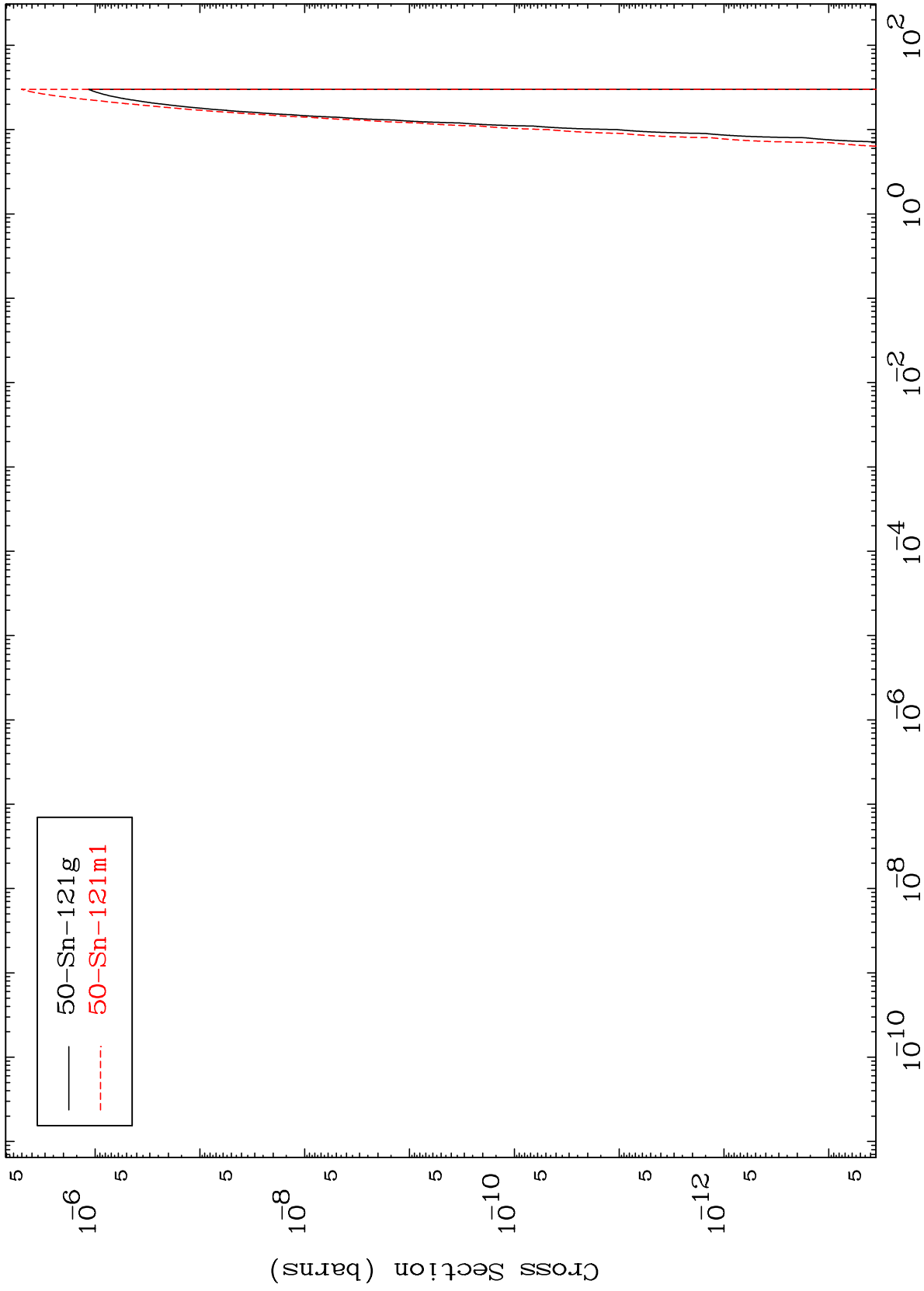
Incident Energy (MeV)

MAT 5237

(d,p)  $\alpha$

52-Te-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

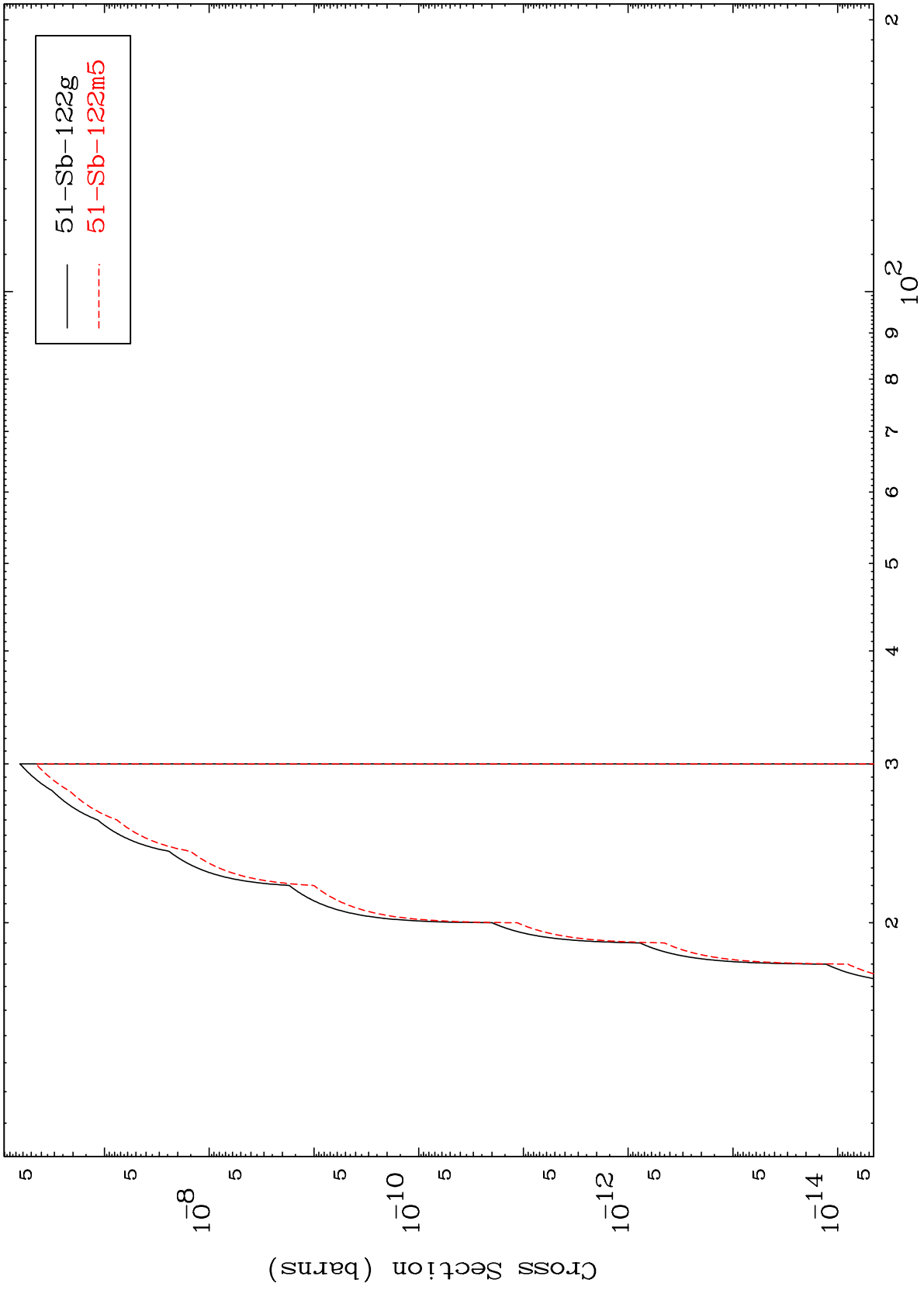
52-Te-124

MAT 5237

(d,p) t

52-Te-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-124