

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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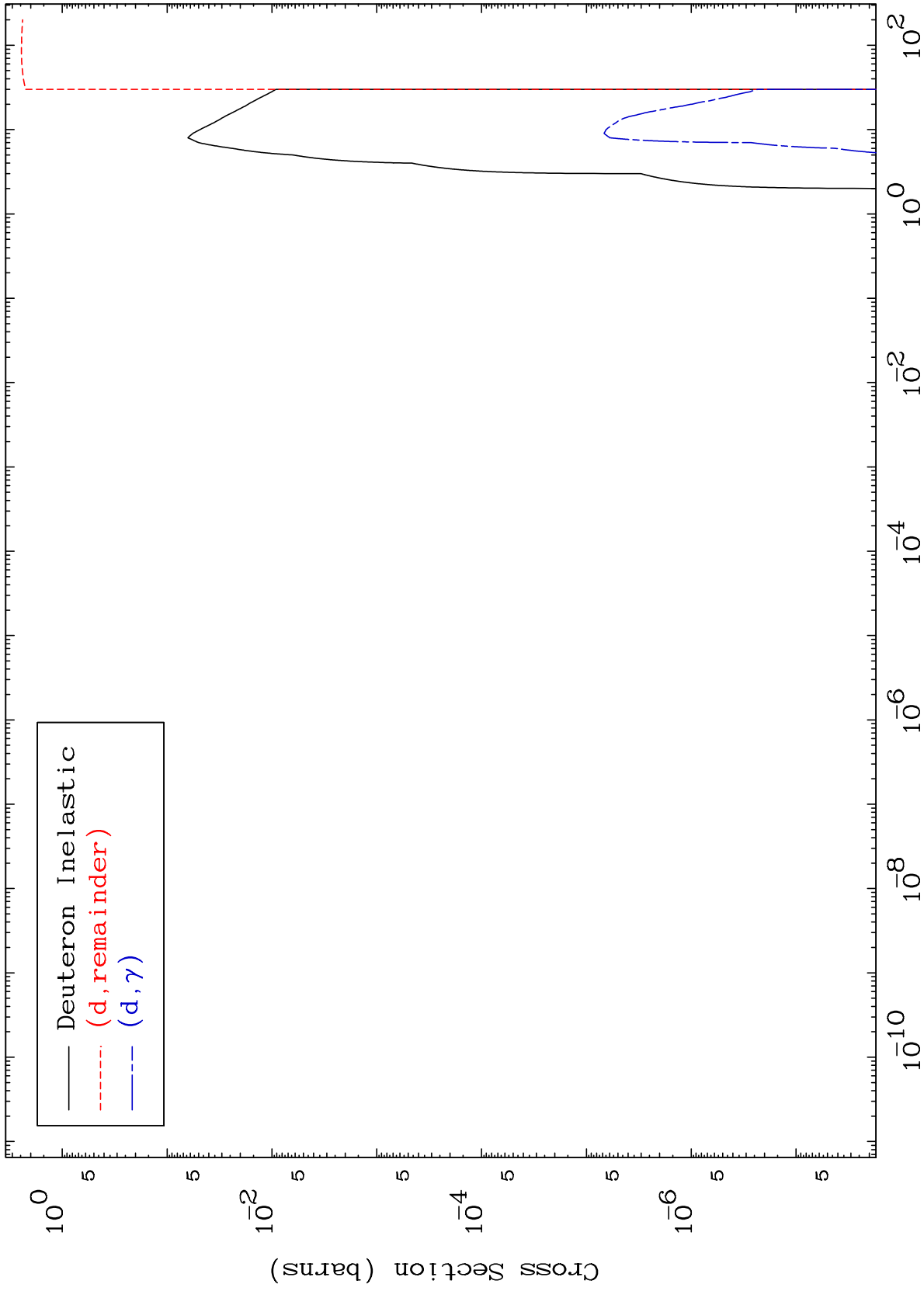
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5249

Deuteron Major  
0 Kelvin Cross Sections

52-Te-128



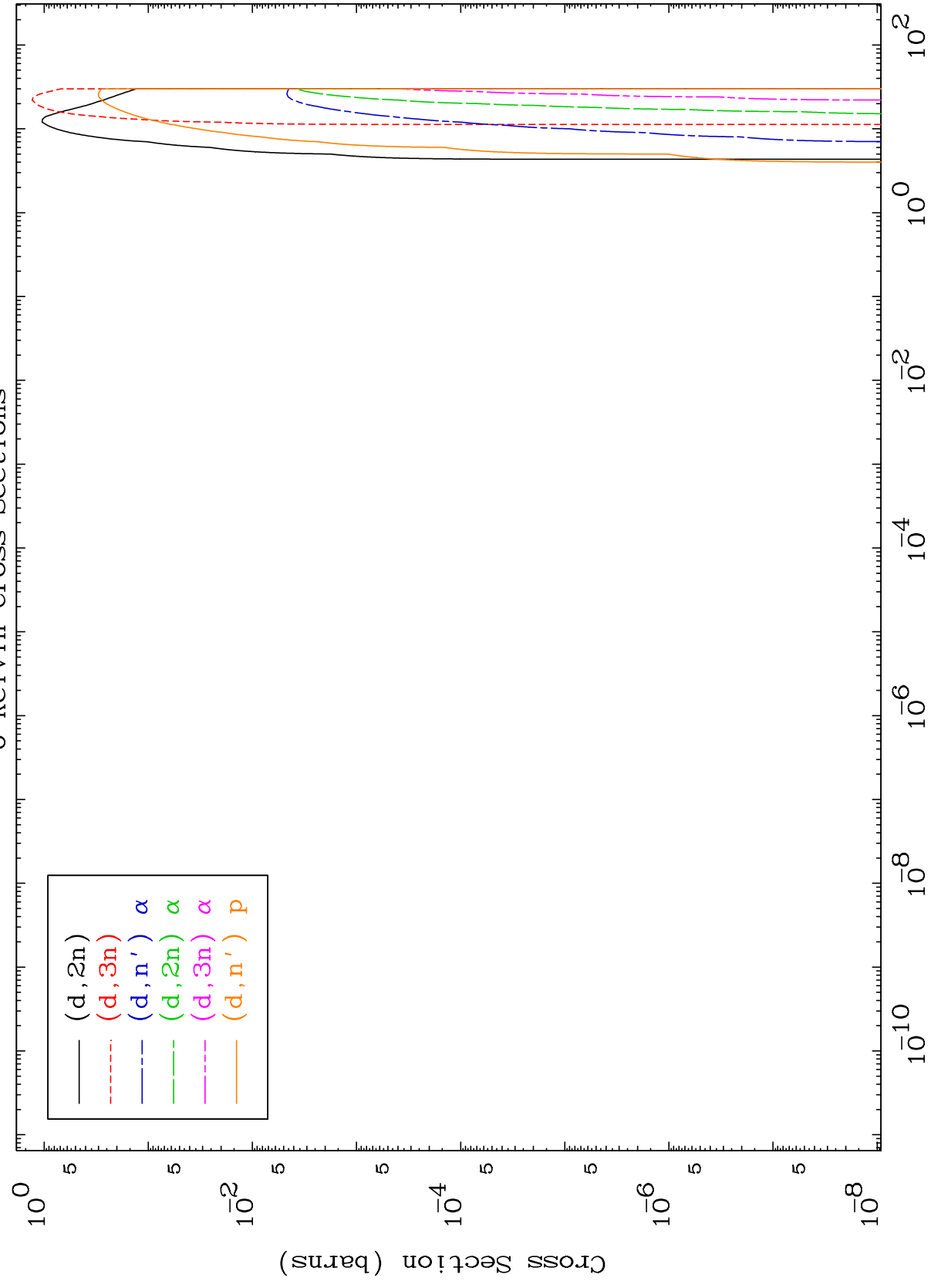
1

52-Te-128

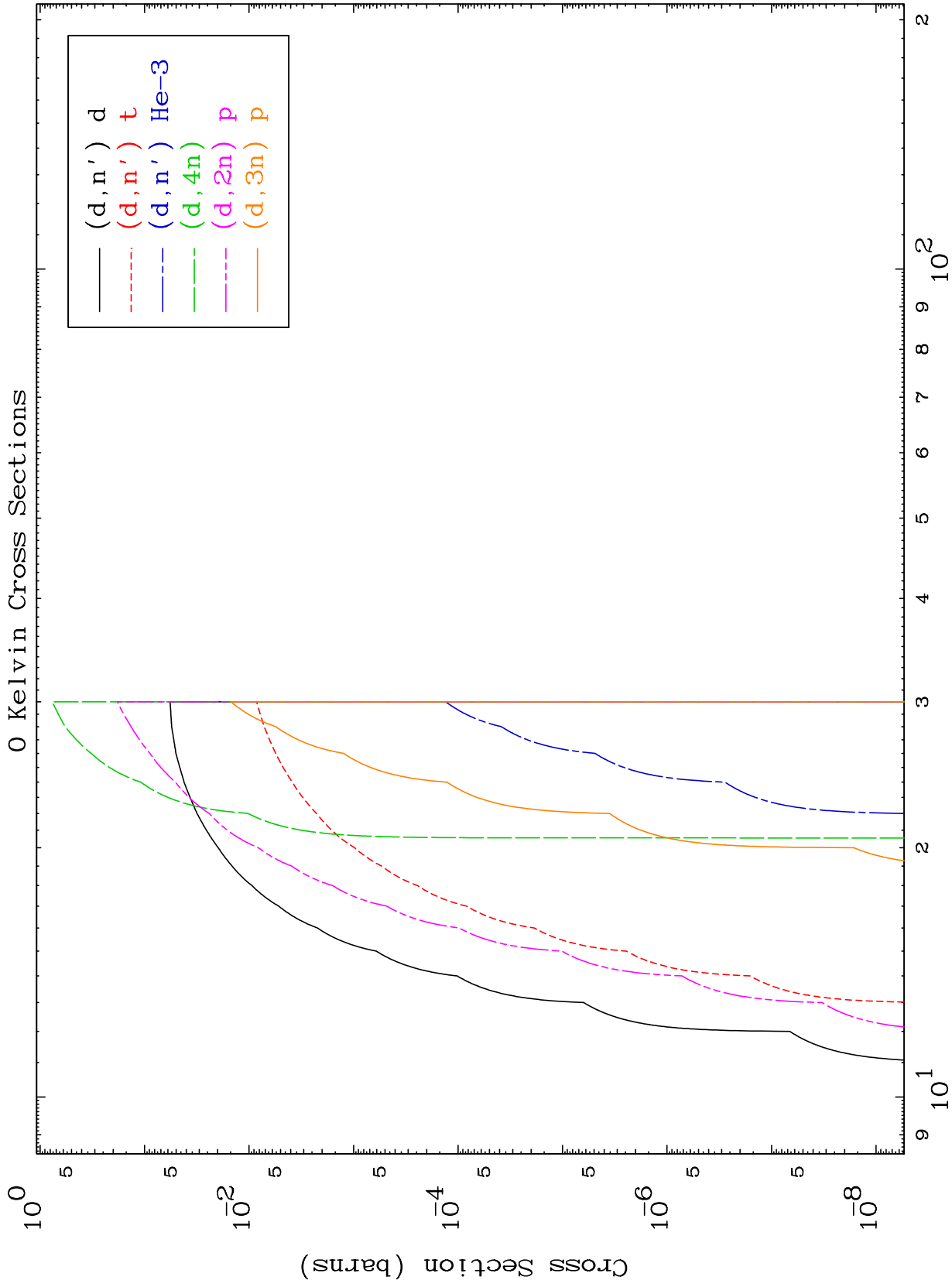
MAT 5249

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-128



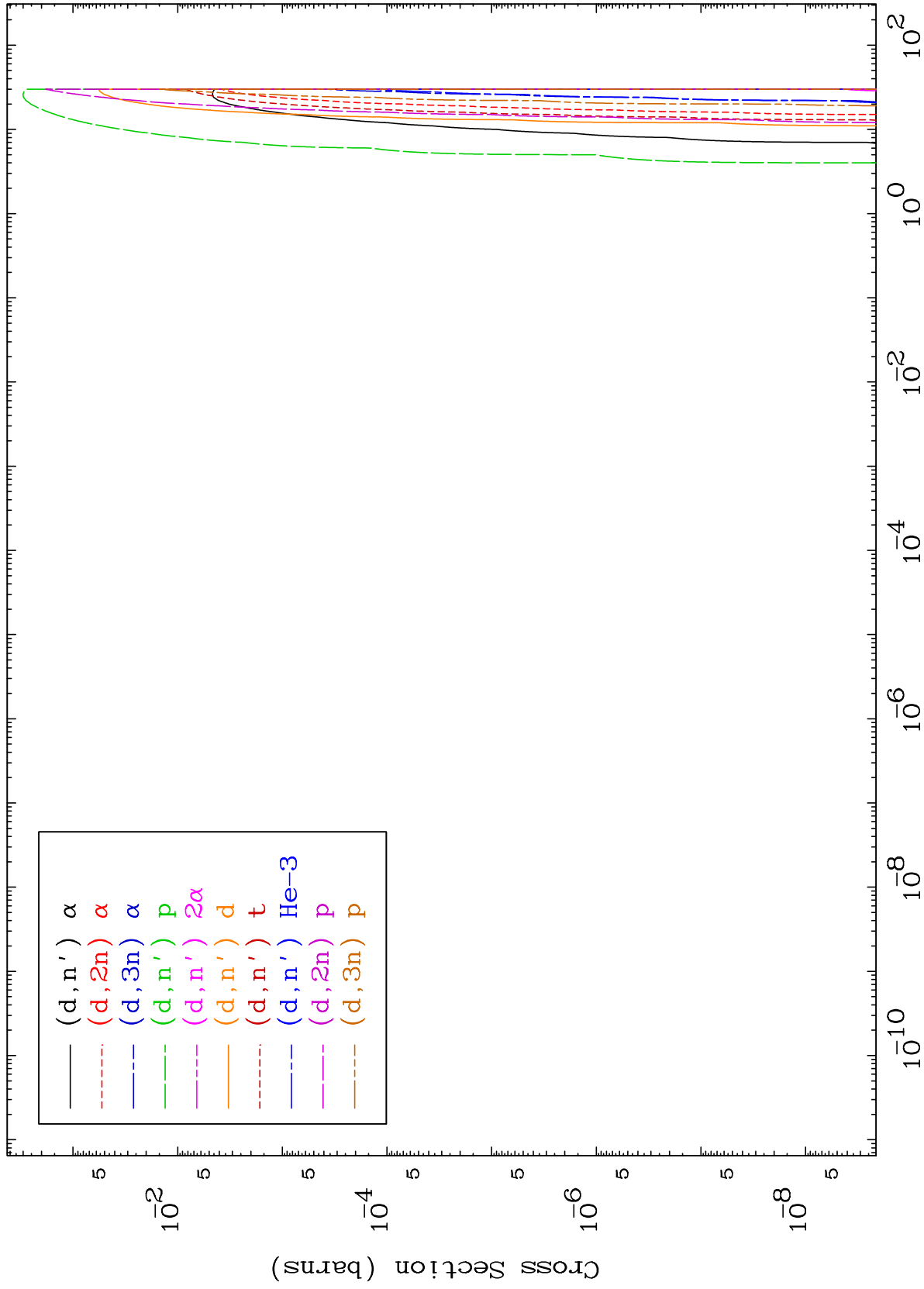
52-Te-128



MAT 5249

Deuteron Charged Particle  
0 Kelvin Cross Sections

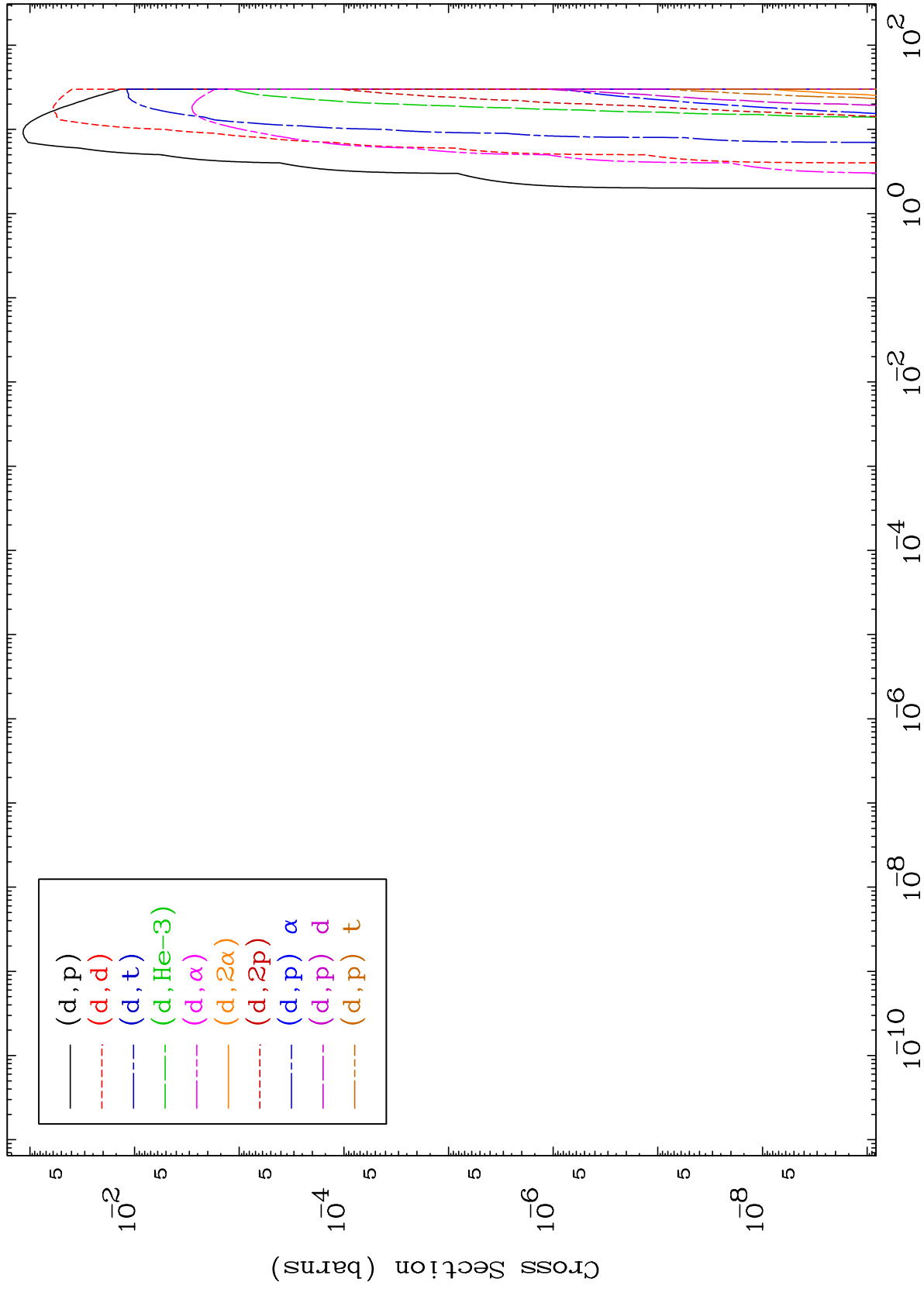
52-Te-128



MAT 5249

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-128



5

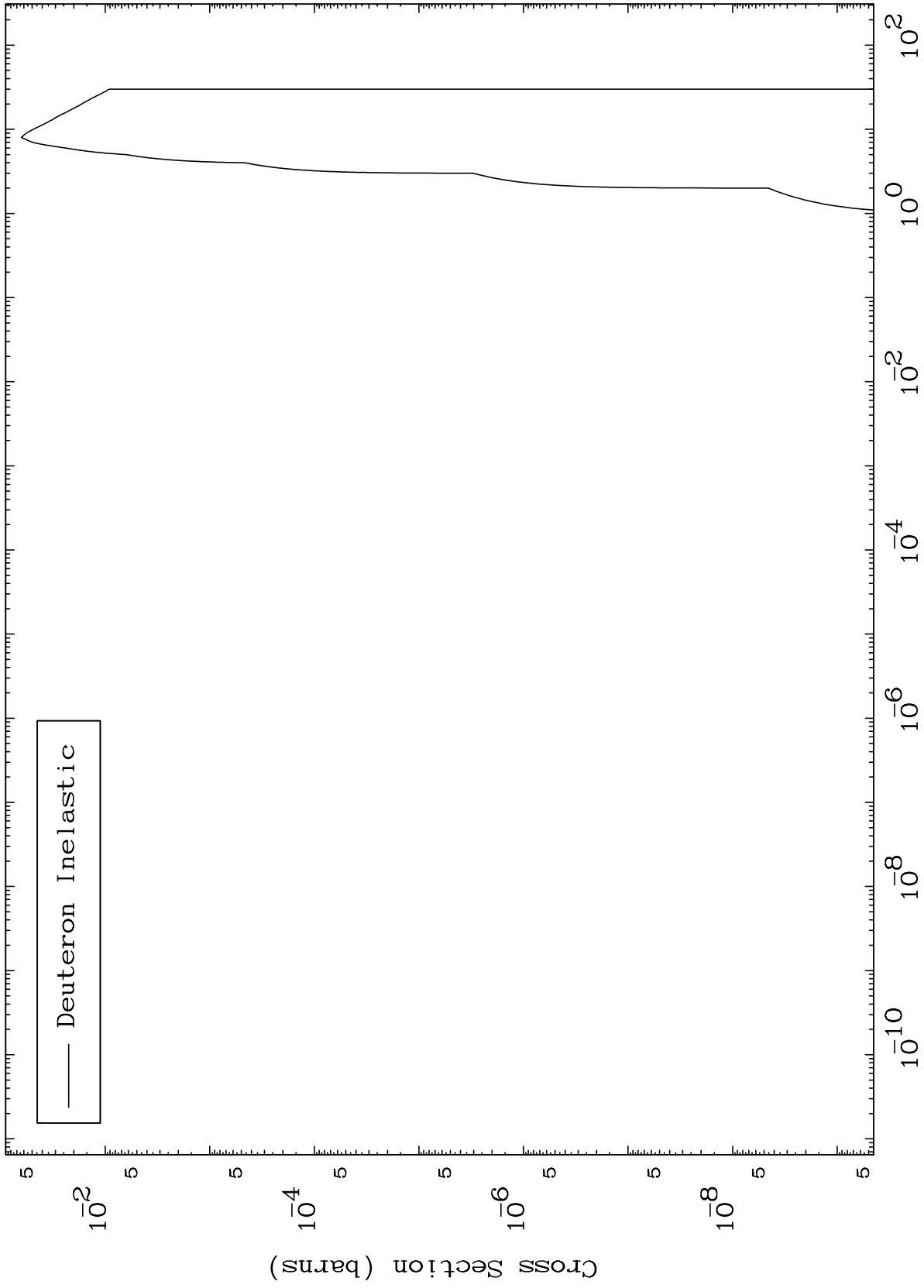
Incident Energy (MeV)

52-Te-128

MAT 5249

(d,n') Level  
0 Kelvin Cross Sections

52-Te-128



6

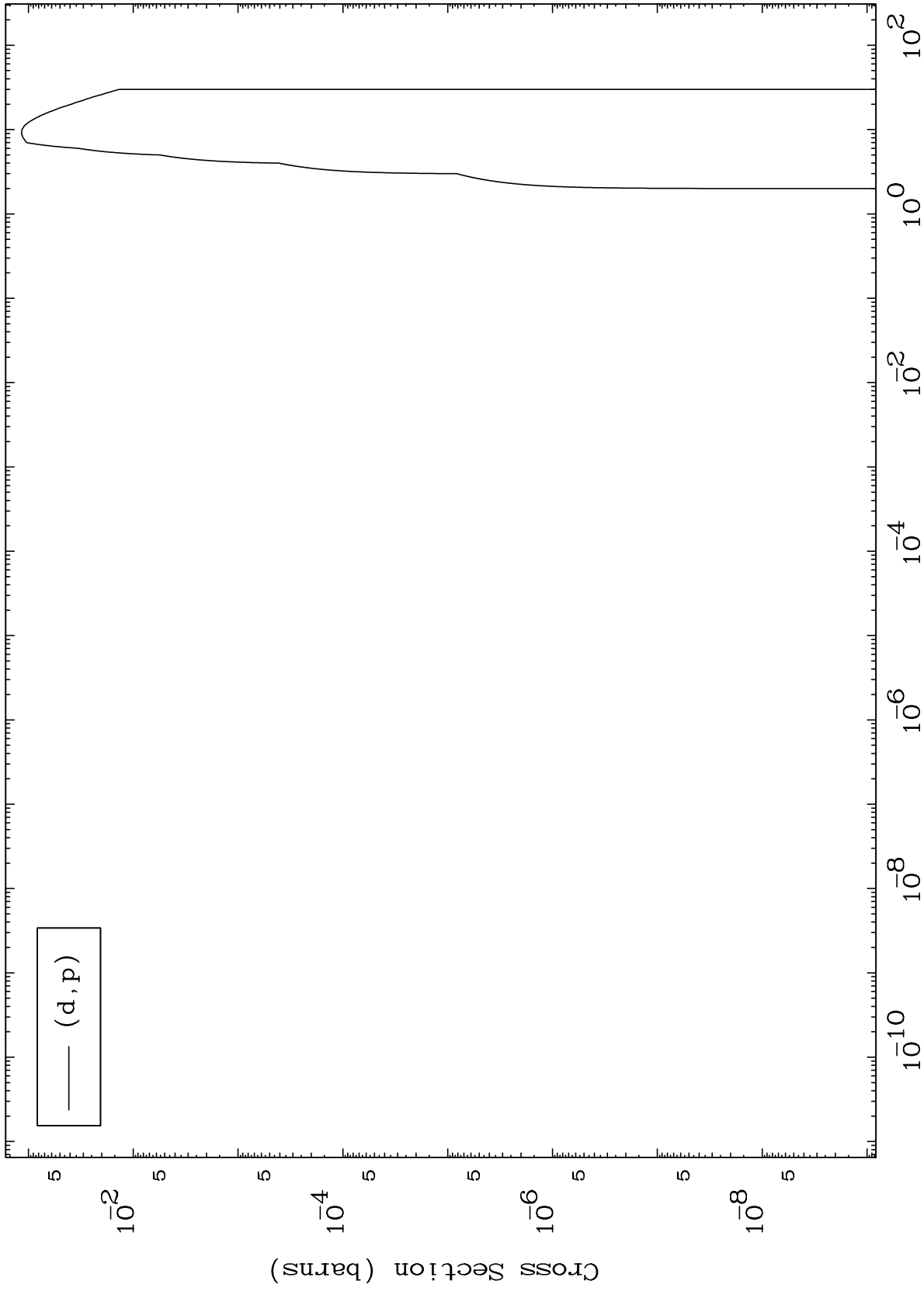
Incident Energy (MeV)

52-Te-128

MAT 5249

(d,p) Levels  
0 Kelvin Cross Sections

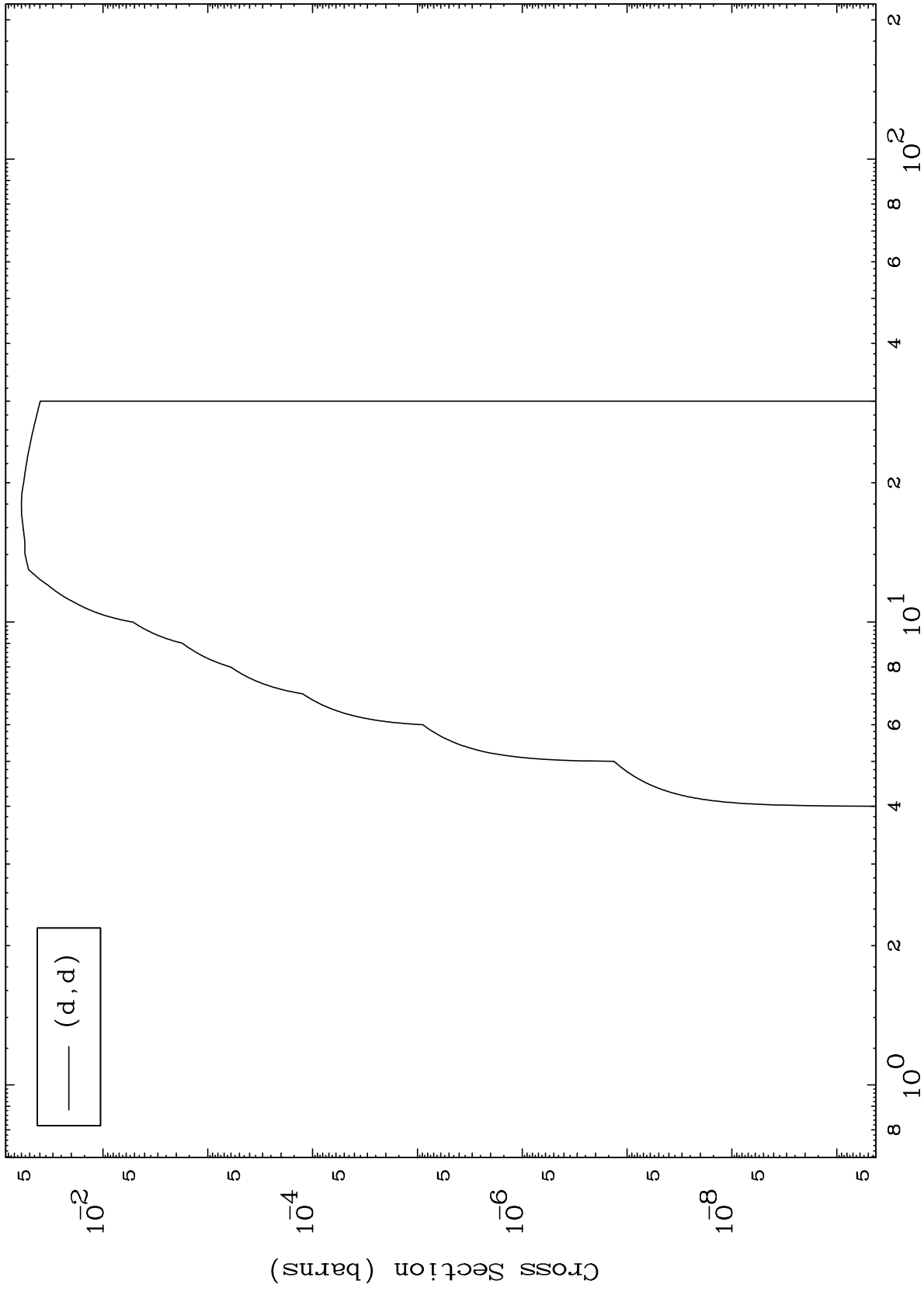
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(d,d) Levels  
0 Kelvin Cross Sections

52-Te-128



8

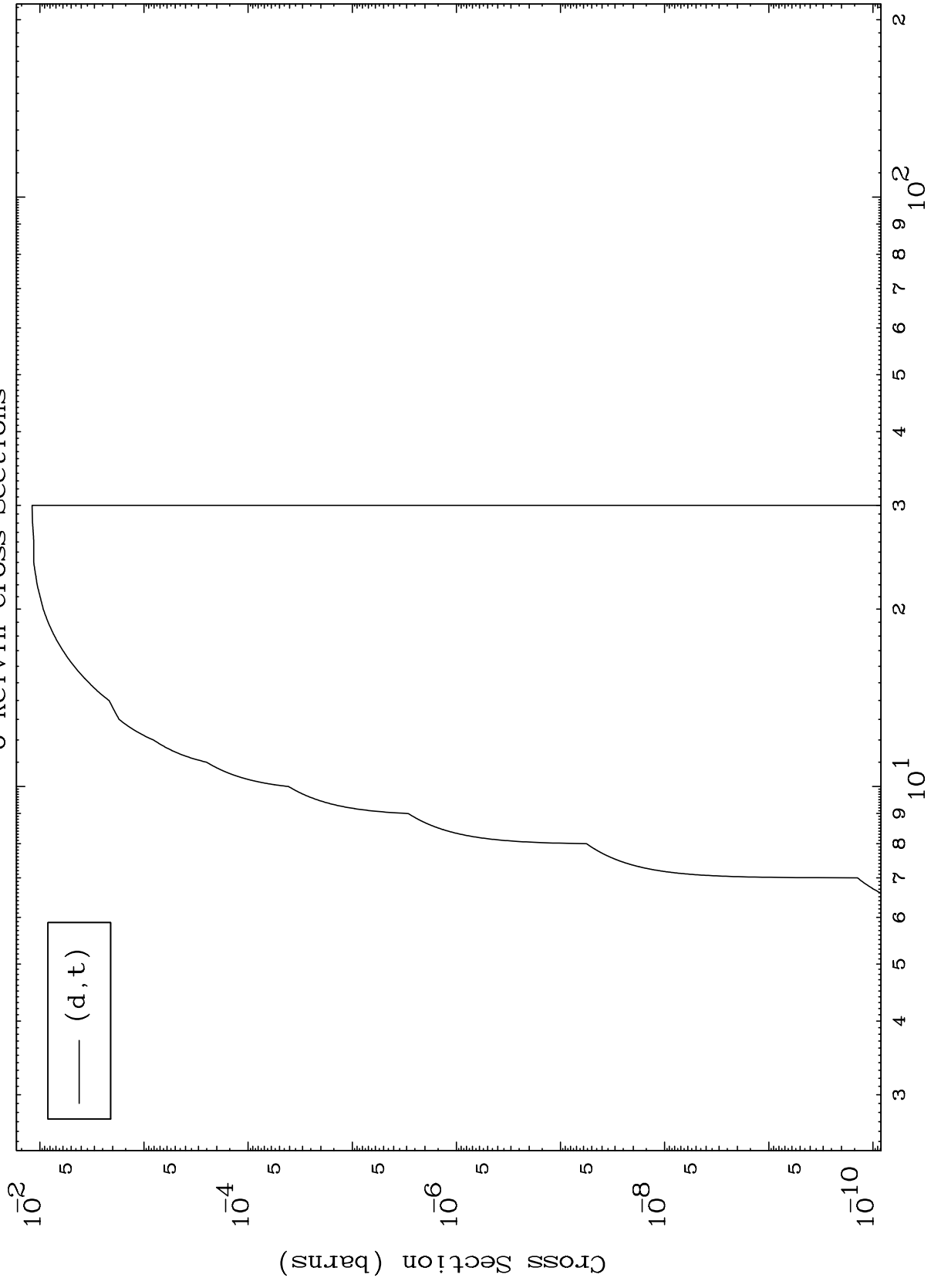
Incident Energy (MeV)

52-Te-128

MAT 5249

(d,t) Levels  
0 Kelvin Cross Sections

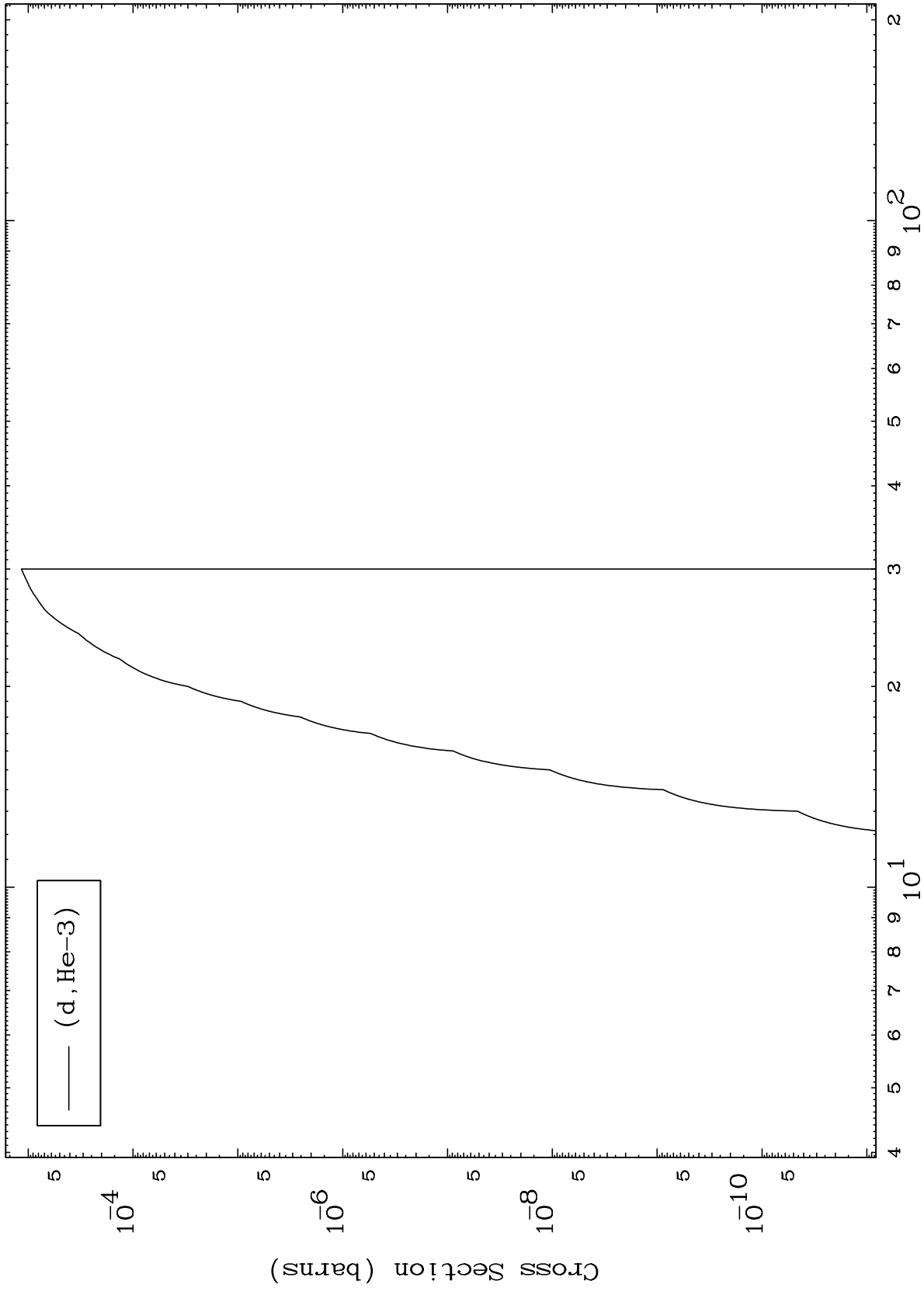
52-Te-128



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(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-128



10

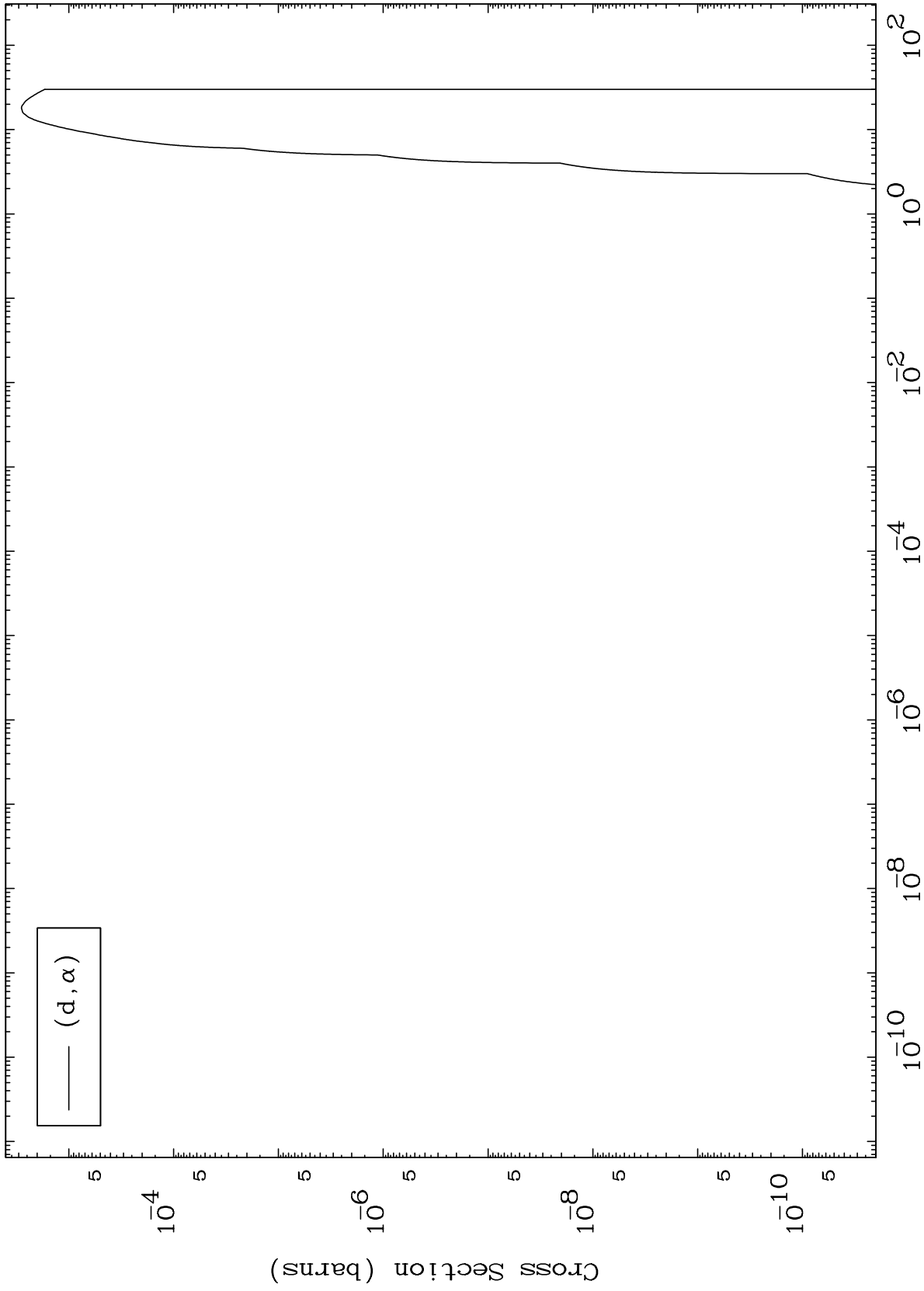
Incident Energy (MeV)

52-Te-128

MAT 5249

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

<sup>52</sup>Te-128



11

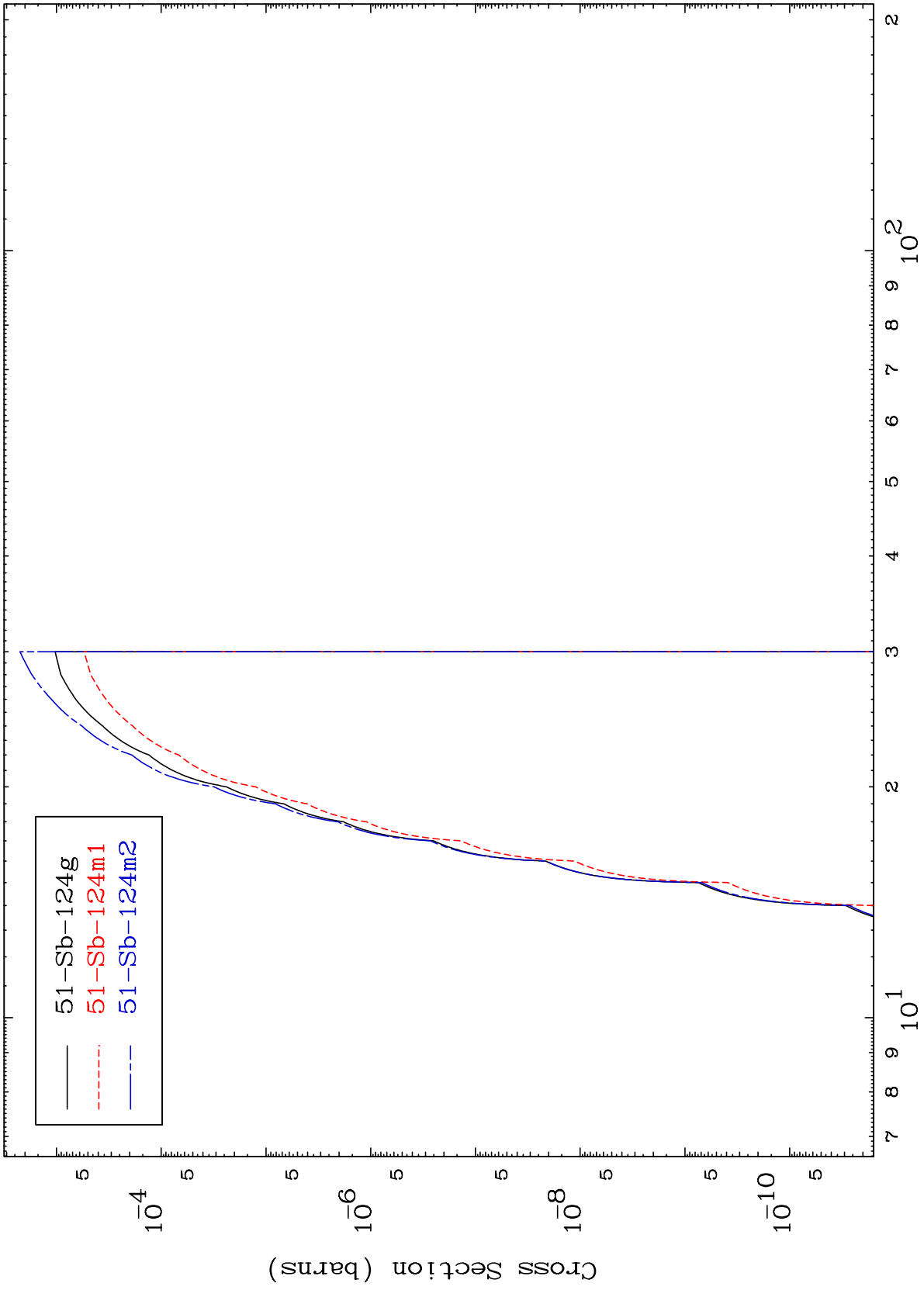
Incident Energy (MeV)

<sup>52</sup>Te-128

MAT 5249

52-Te-128

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



12

Incident Energy (MeV)

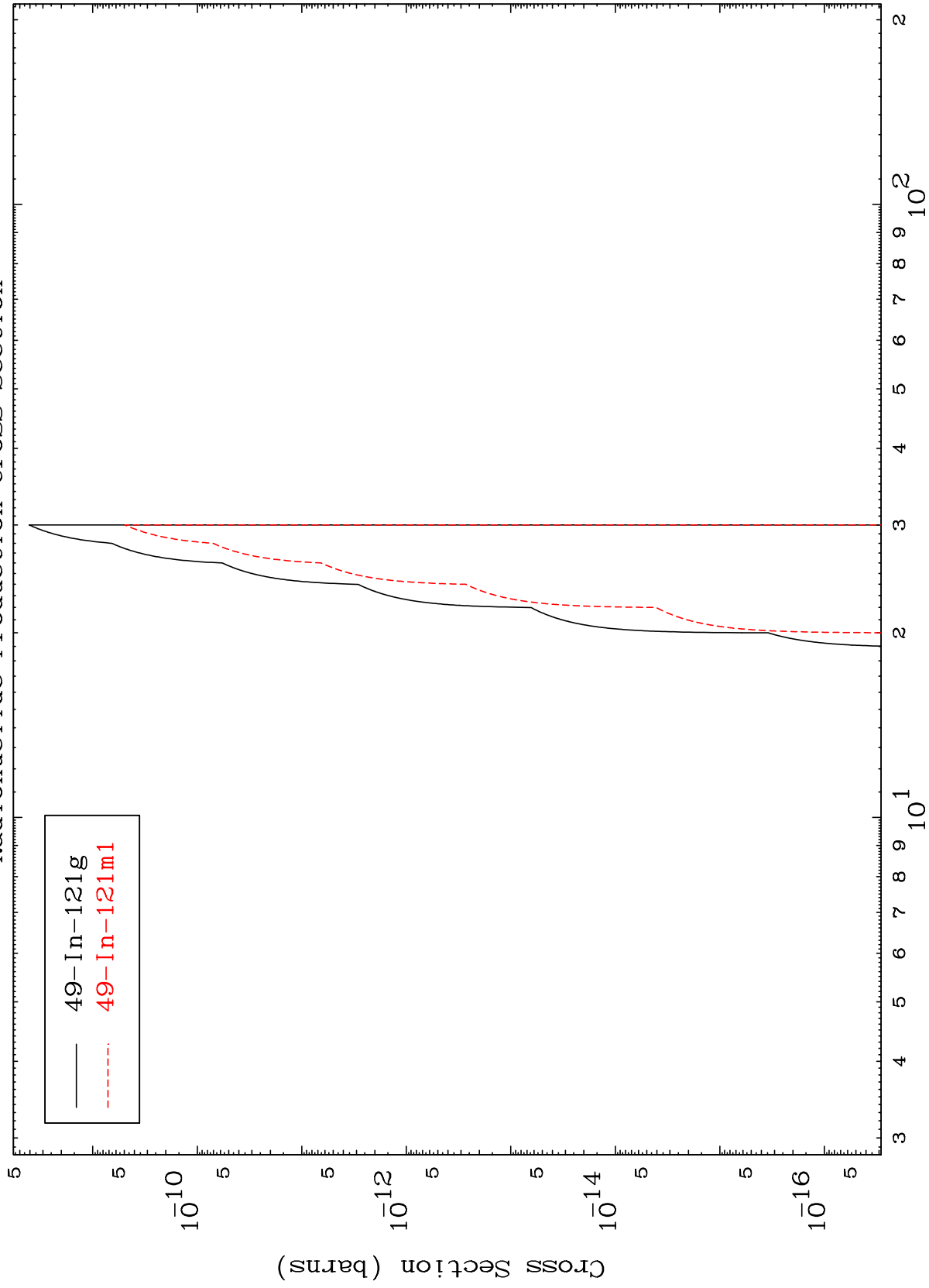
52-Te-128

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(d,n') 2 $\alpha$

52-Te-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

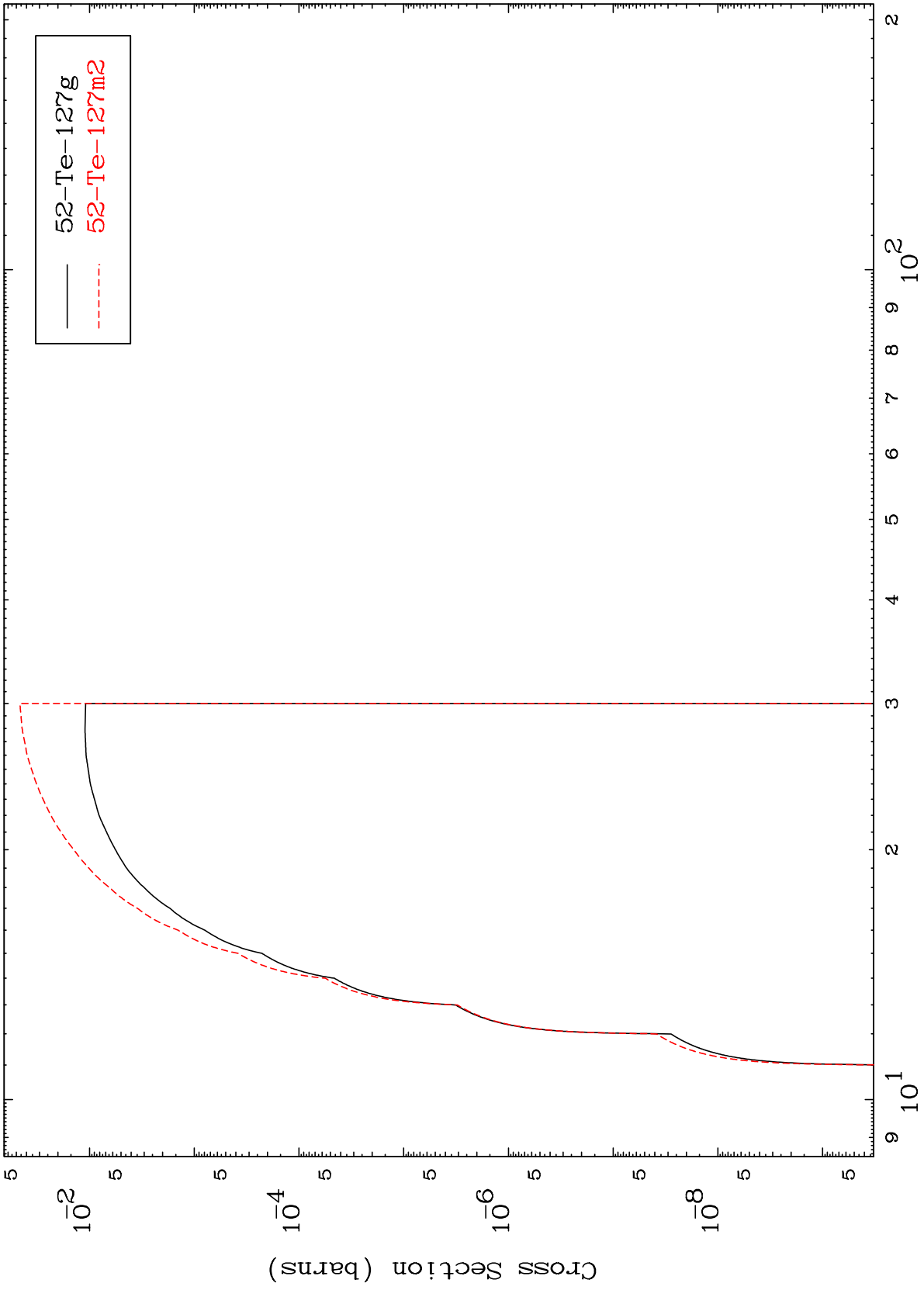
52-Te-128

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(d,n') d

<sup>52</sup>Te-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

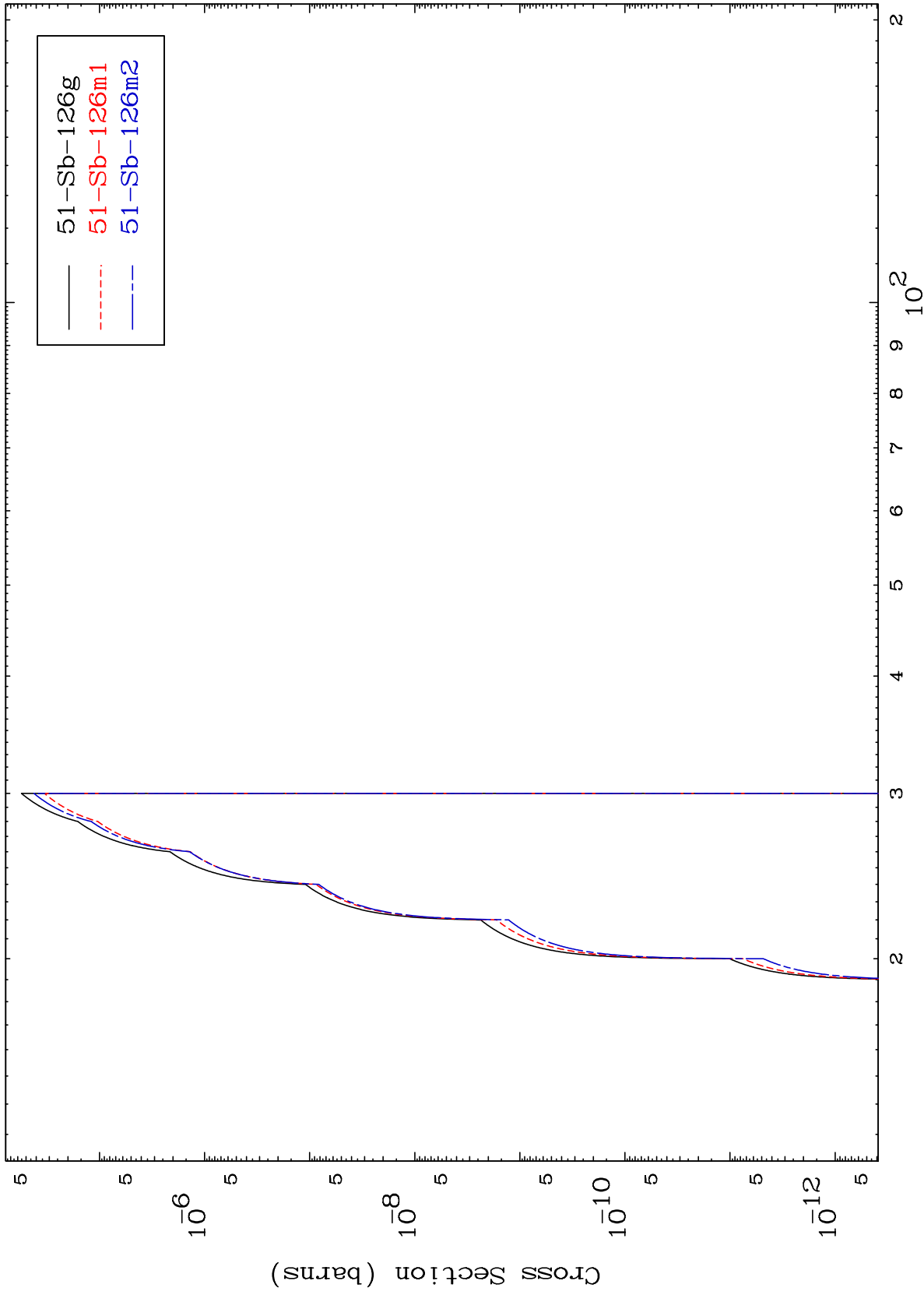
<sup>52</sup>Te-128

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(d, n') He-3

52-Te-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

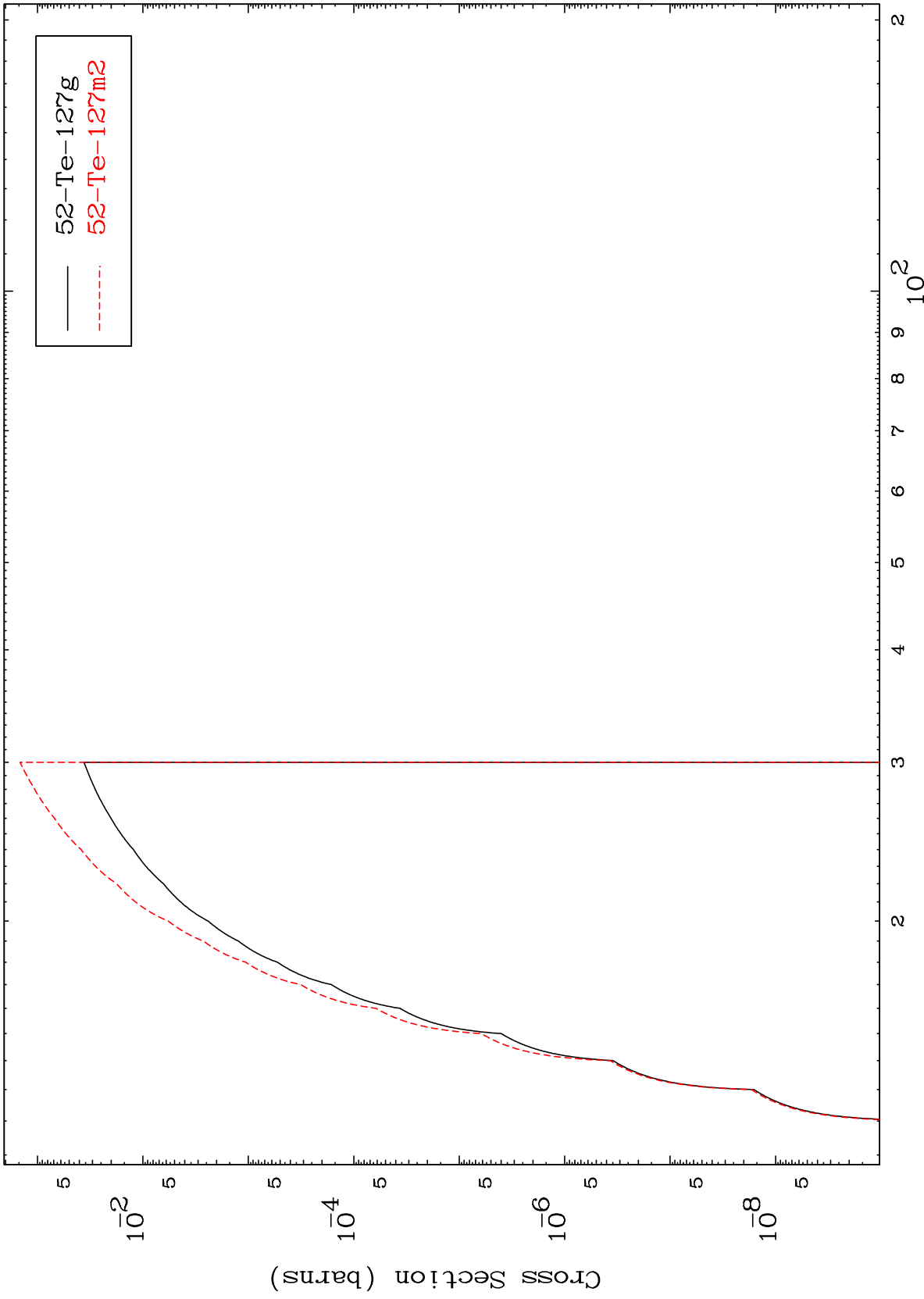
52-Te-128

MAT 5249

(d,2n) p

<sup>52</sup>Te-128

Radionuclide Production Cross Section



16

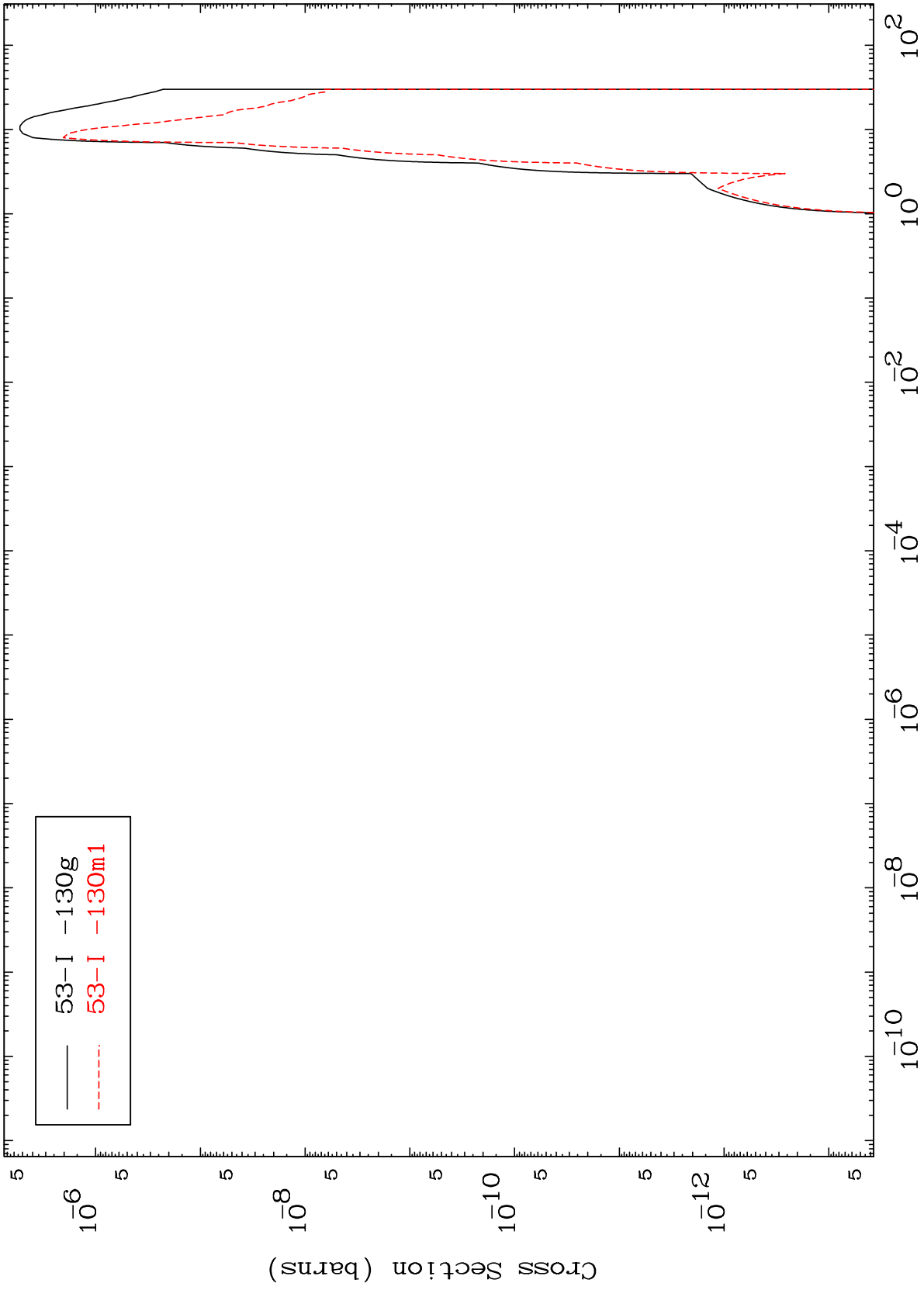
Incident Energy (MeV)

<sup>52</sup>Te-128

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(d,γ)  
Radionuclide Production Cross Section

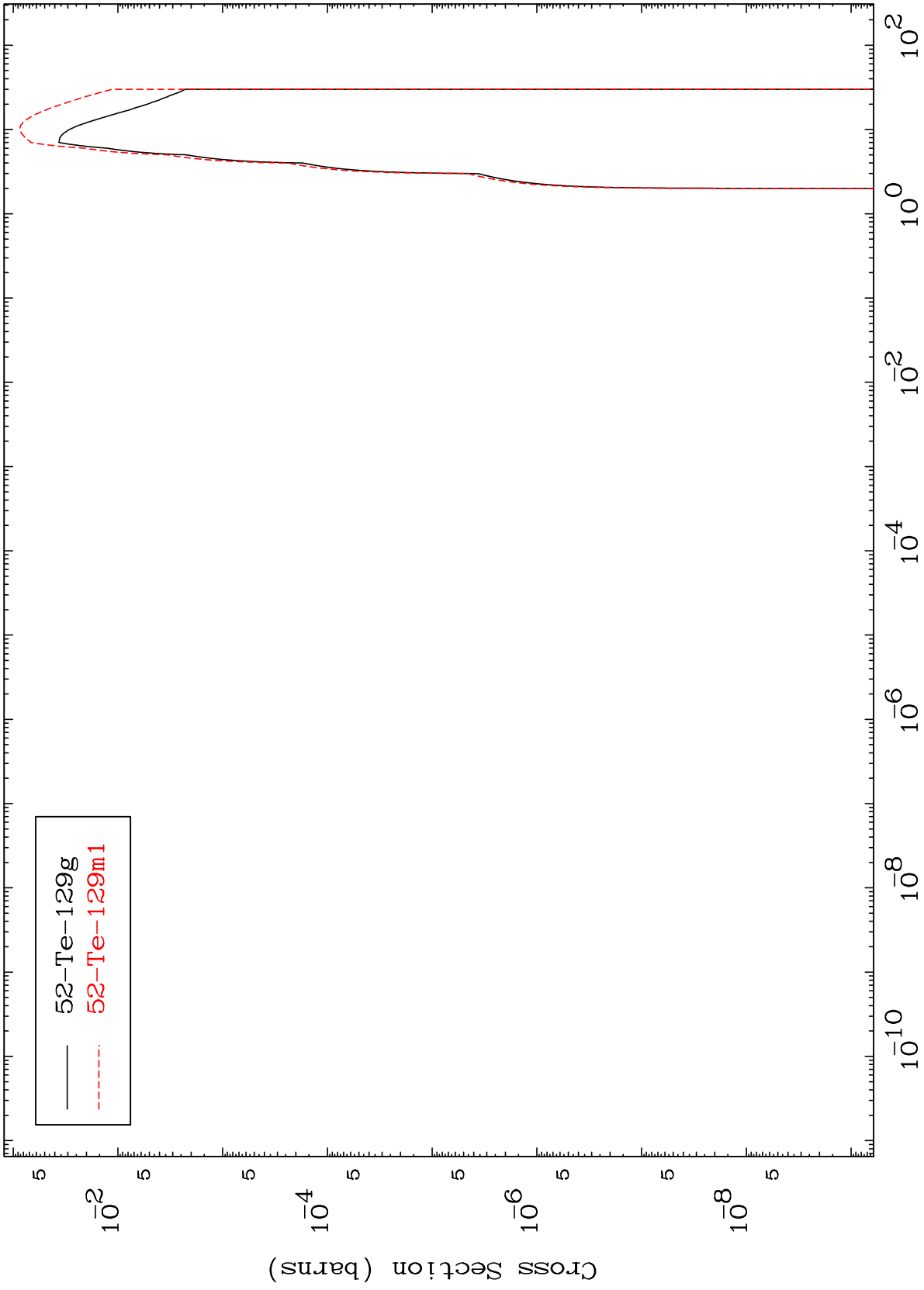
<sup>52</sup>Te-128



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(d,p)  
Radionuclide Production Cross Section

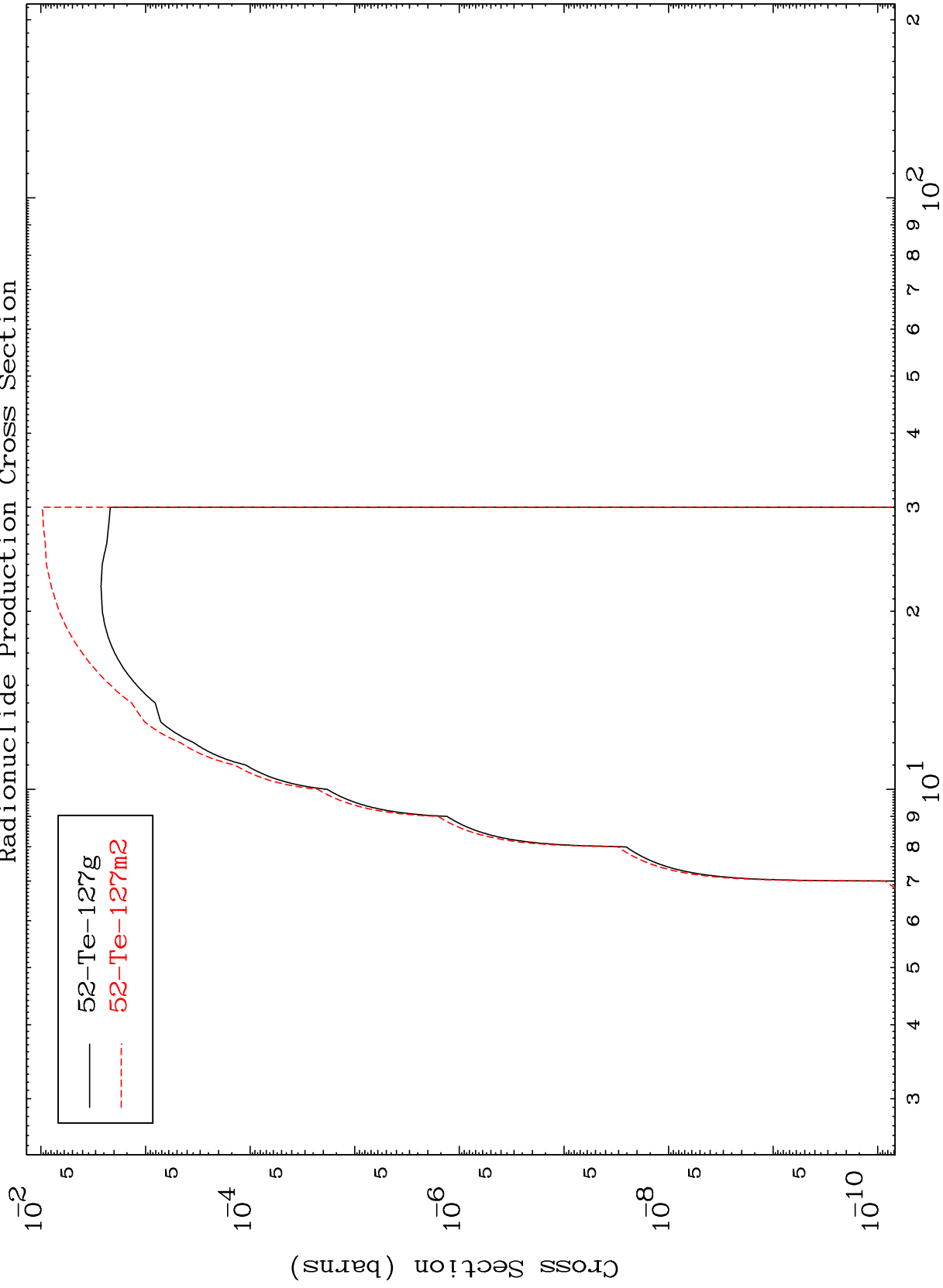
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52-Te-128

(d,t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

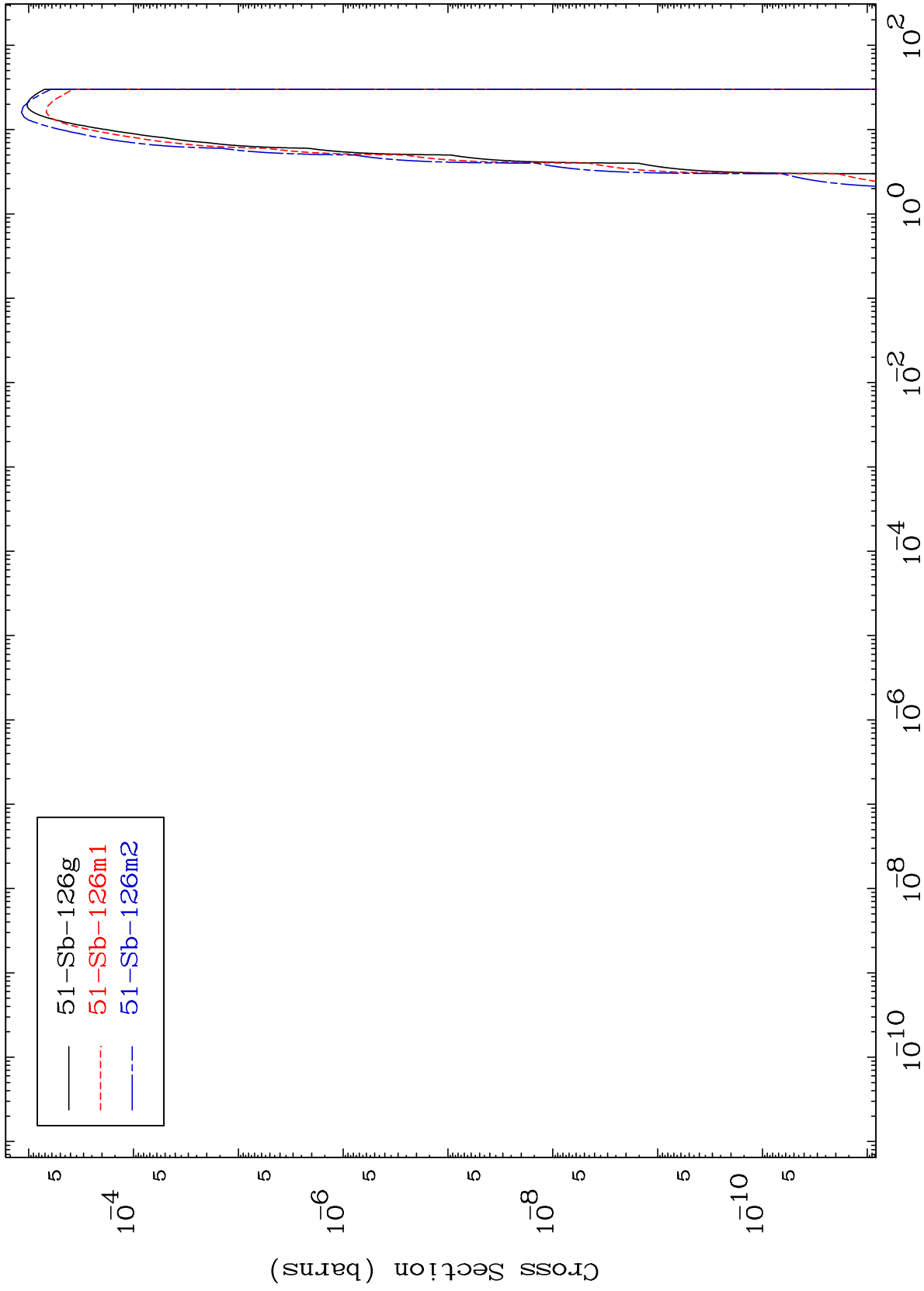
52-Te-128

MAT 5249

(d,  $\alpha$ )

<sup>52</sup>Te-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

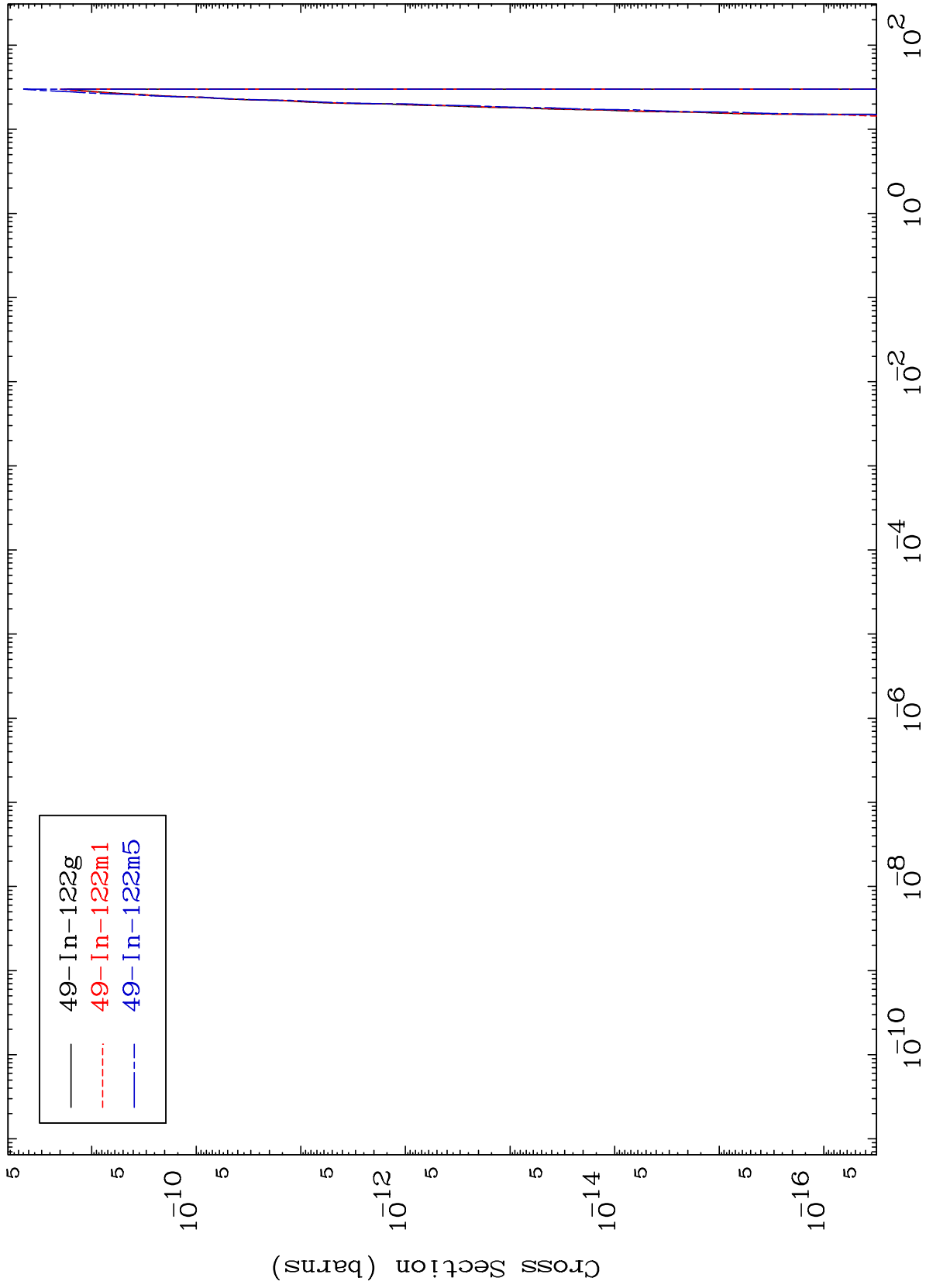
<sup>52</sup>Te-128

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(d,2 $\alpha$ )

52-Te-128

Radionuclide Production Cross Section

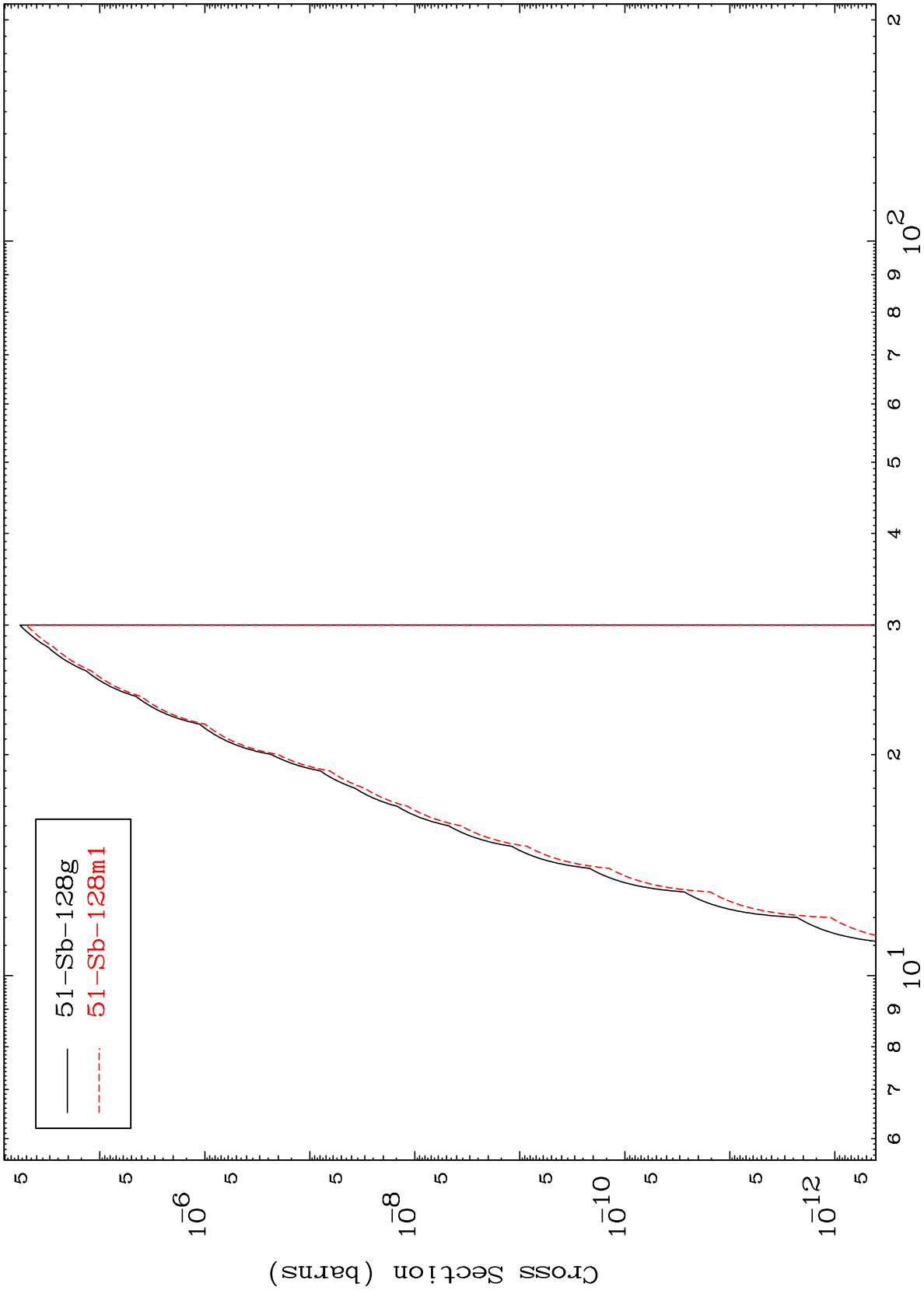


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52-Te-128

Radionuclide Production Cross Section (d,2p)



22

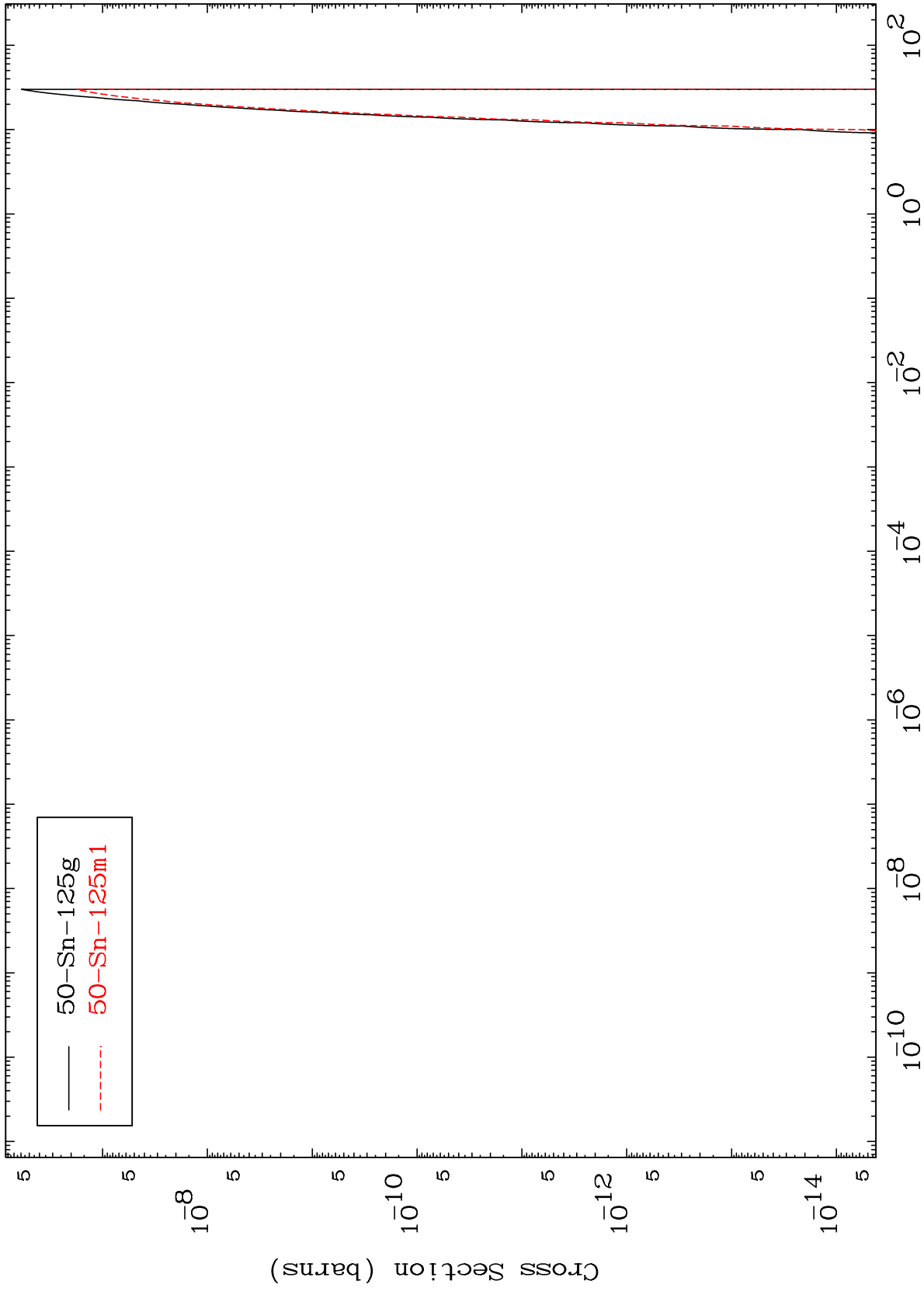
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MAT 5249

(d,p)  $\alpha$

52-Te-128

Radionuclide Production Cross Section



23

Incident Energy (MeV)

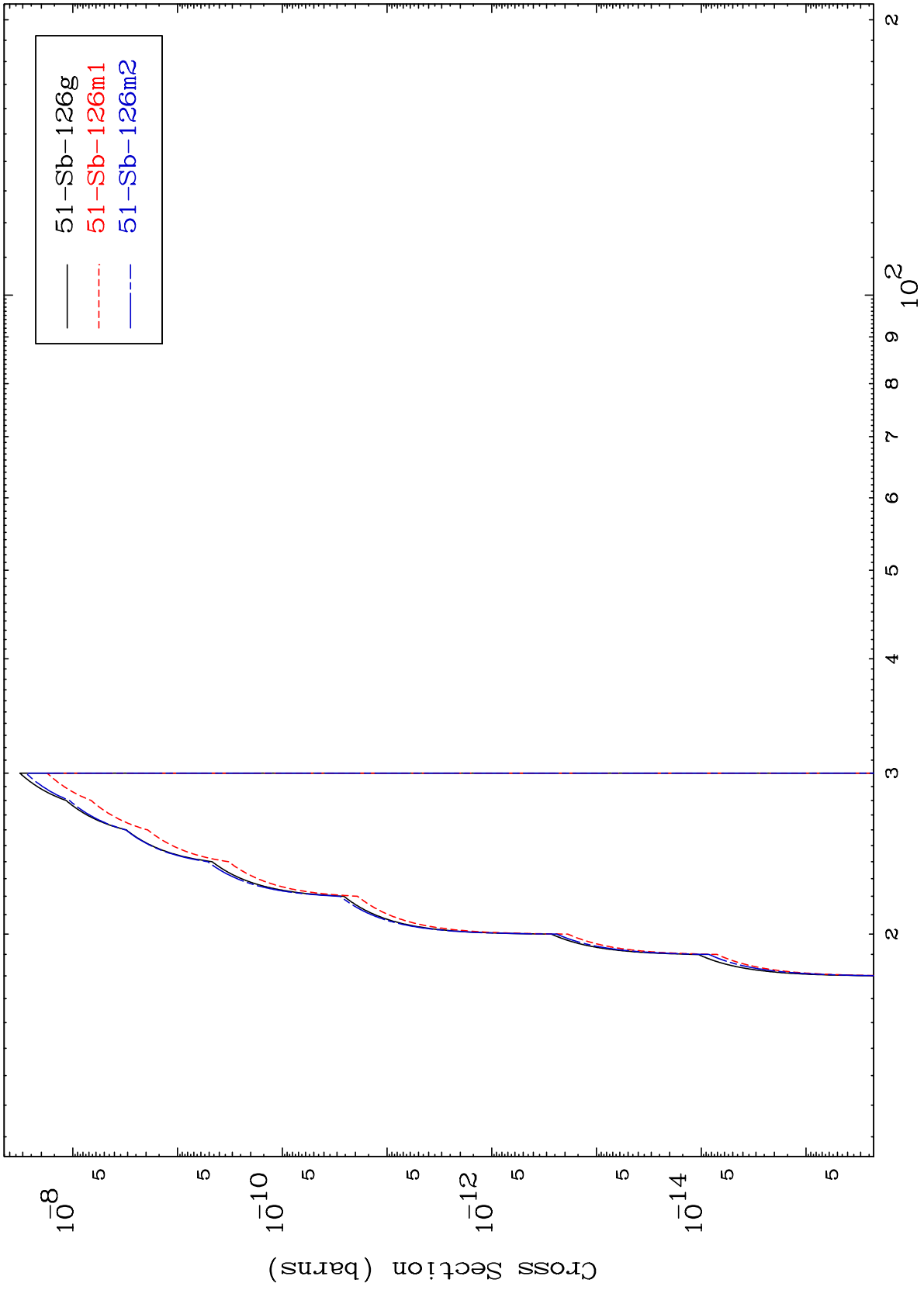
52-Te-128

MAT 5249

(d,p) t

52-Te-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-128