

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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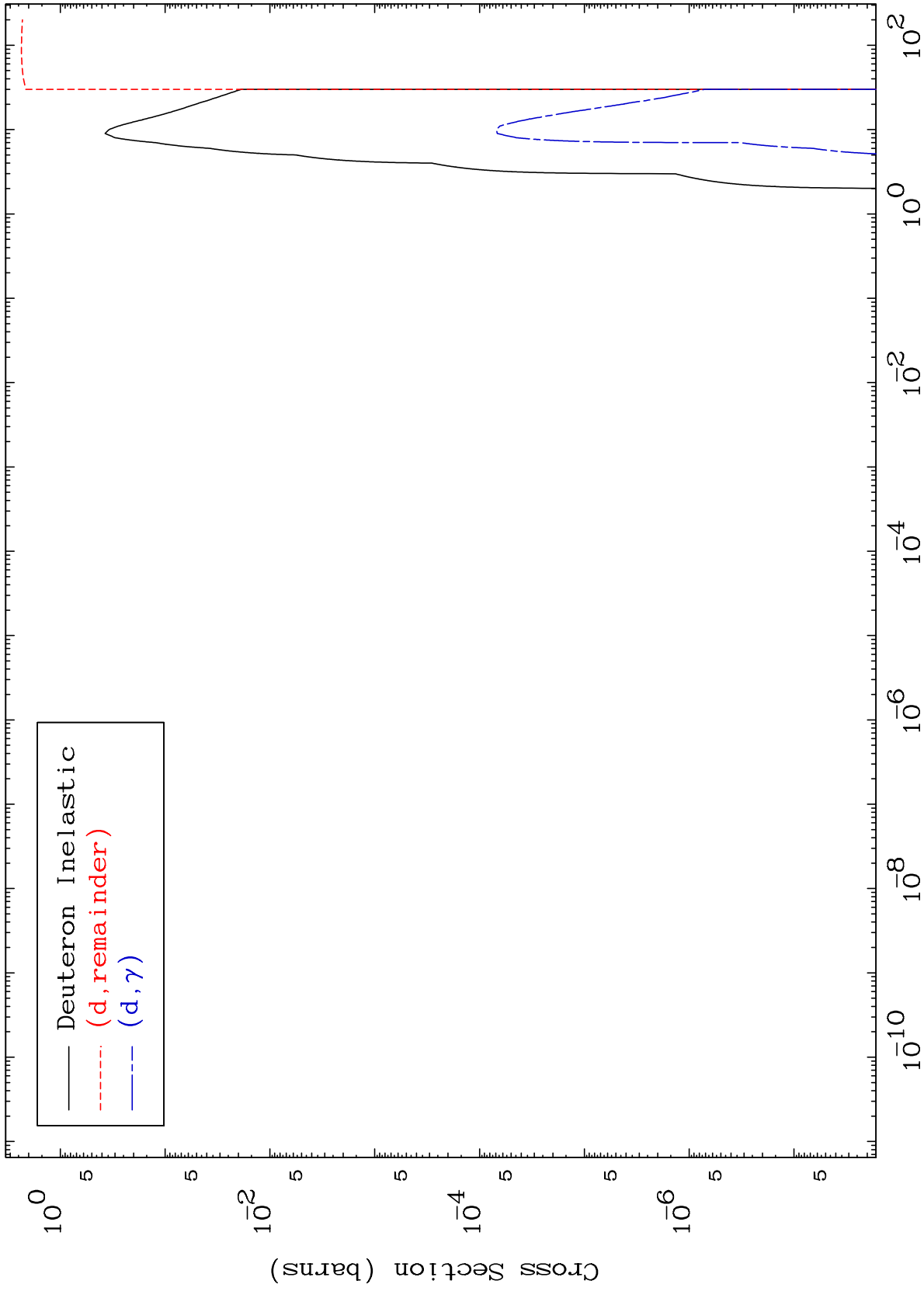
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5231

Deuteron Major  
0 Kelvin Cross Sections

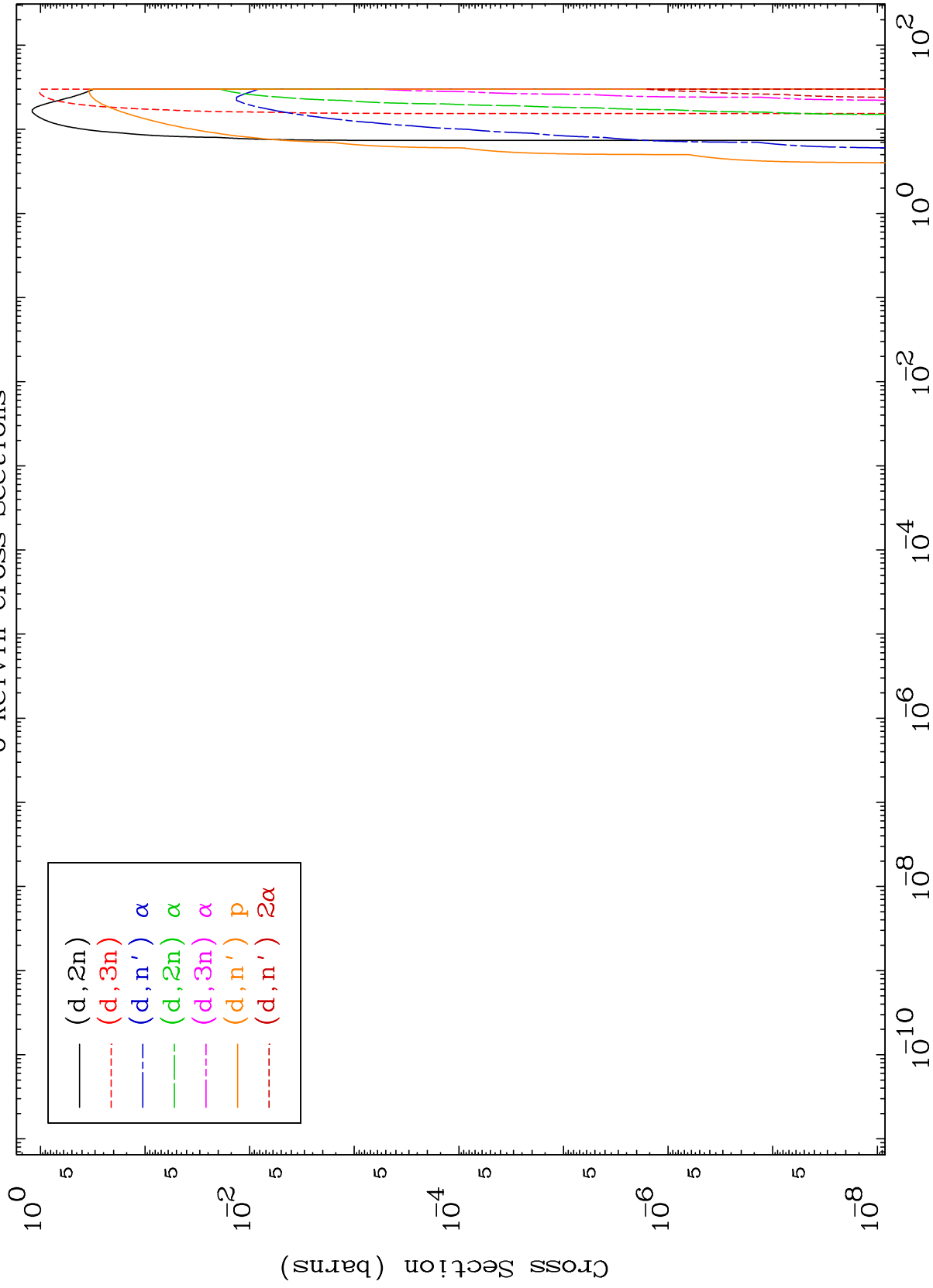
52-Te-122



MAT 5231

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-122



2

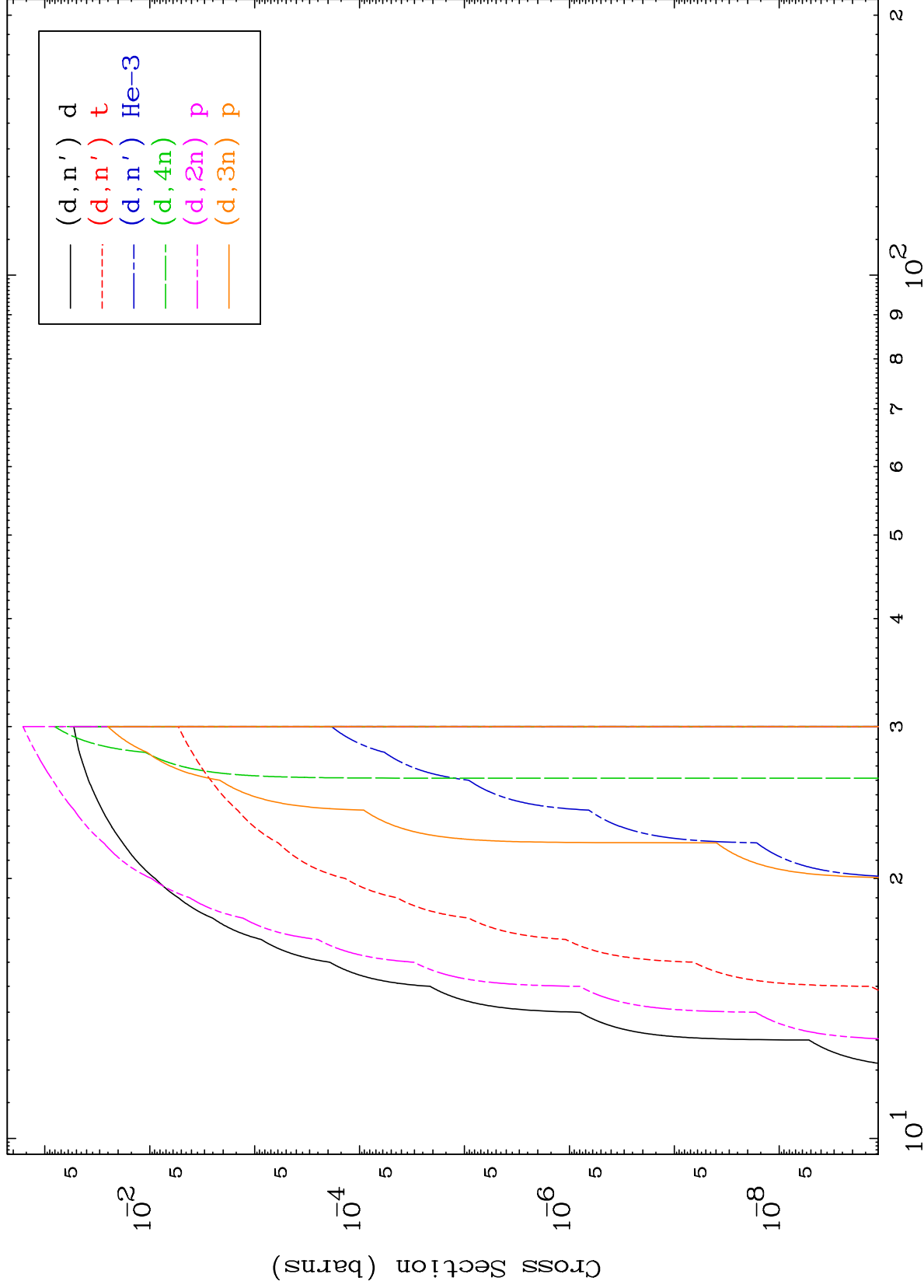
Incident Energy (MeV)

52-Te-122

MAT 5231

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-122



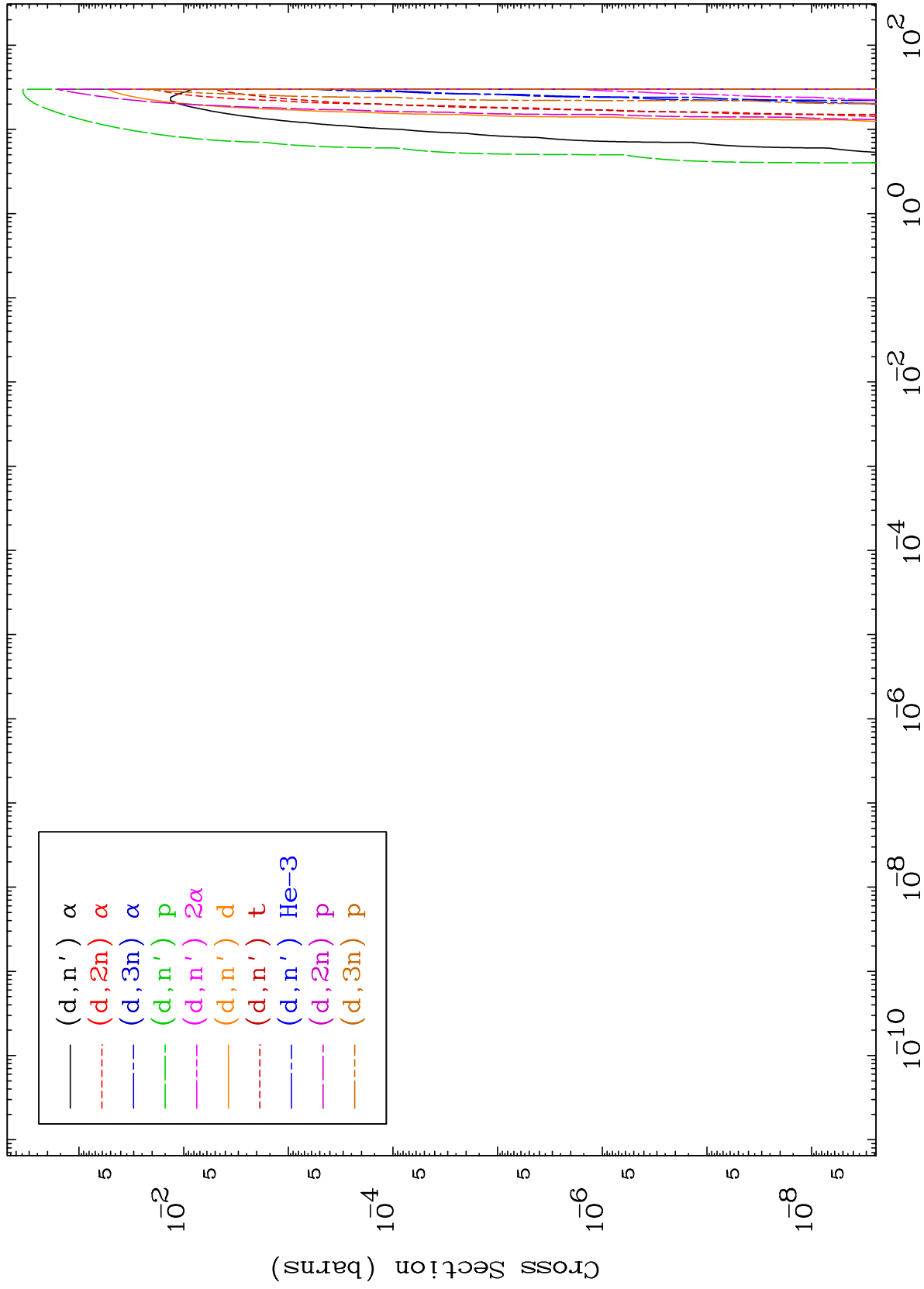
Incident Energy (MeV)

52-Te-122

MAT 5231

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-122

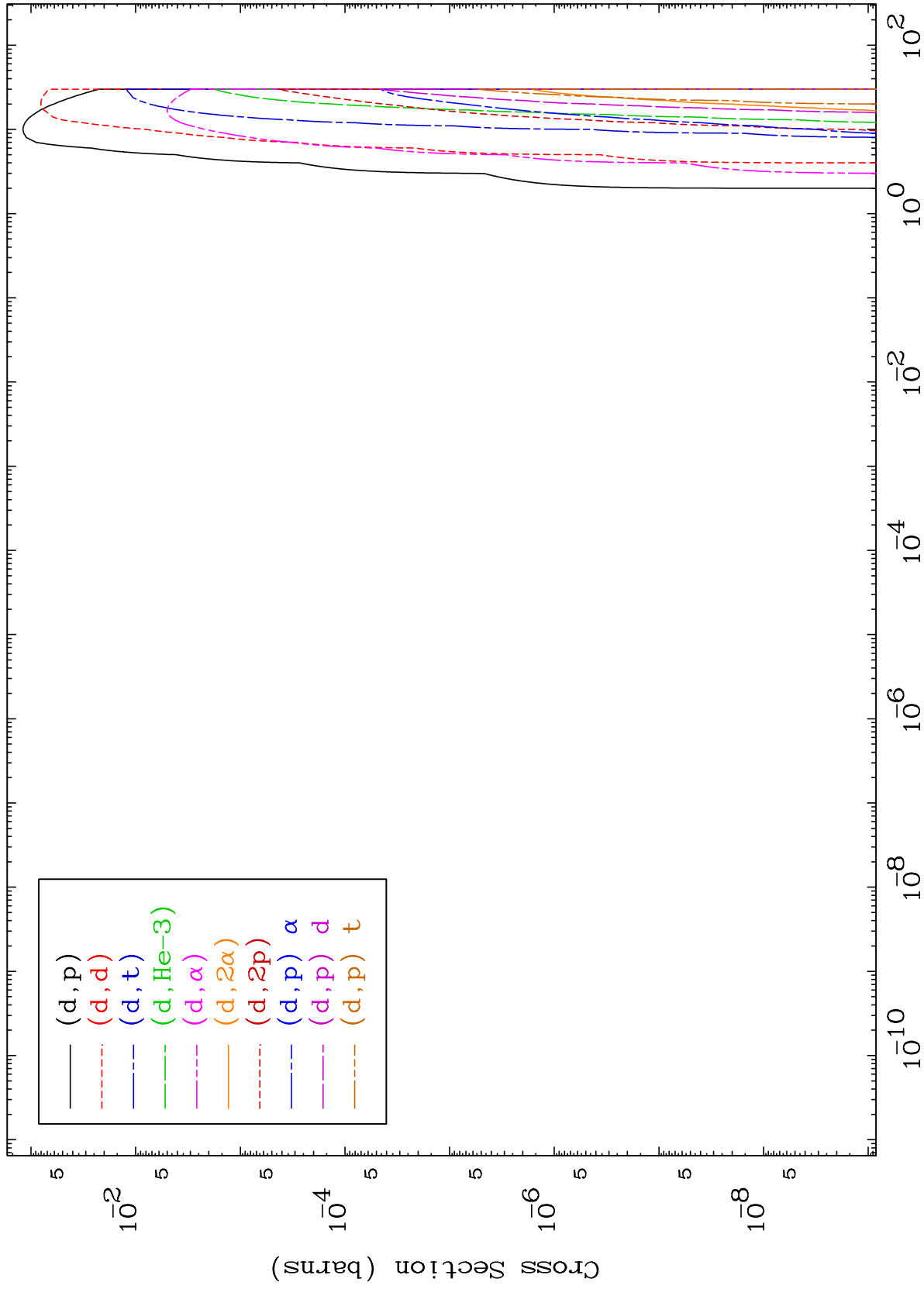


52-Te-122

MAT 5231

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-122



5

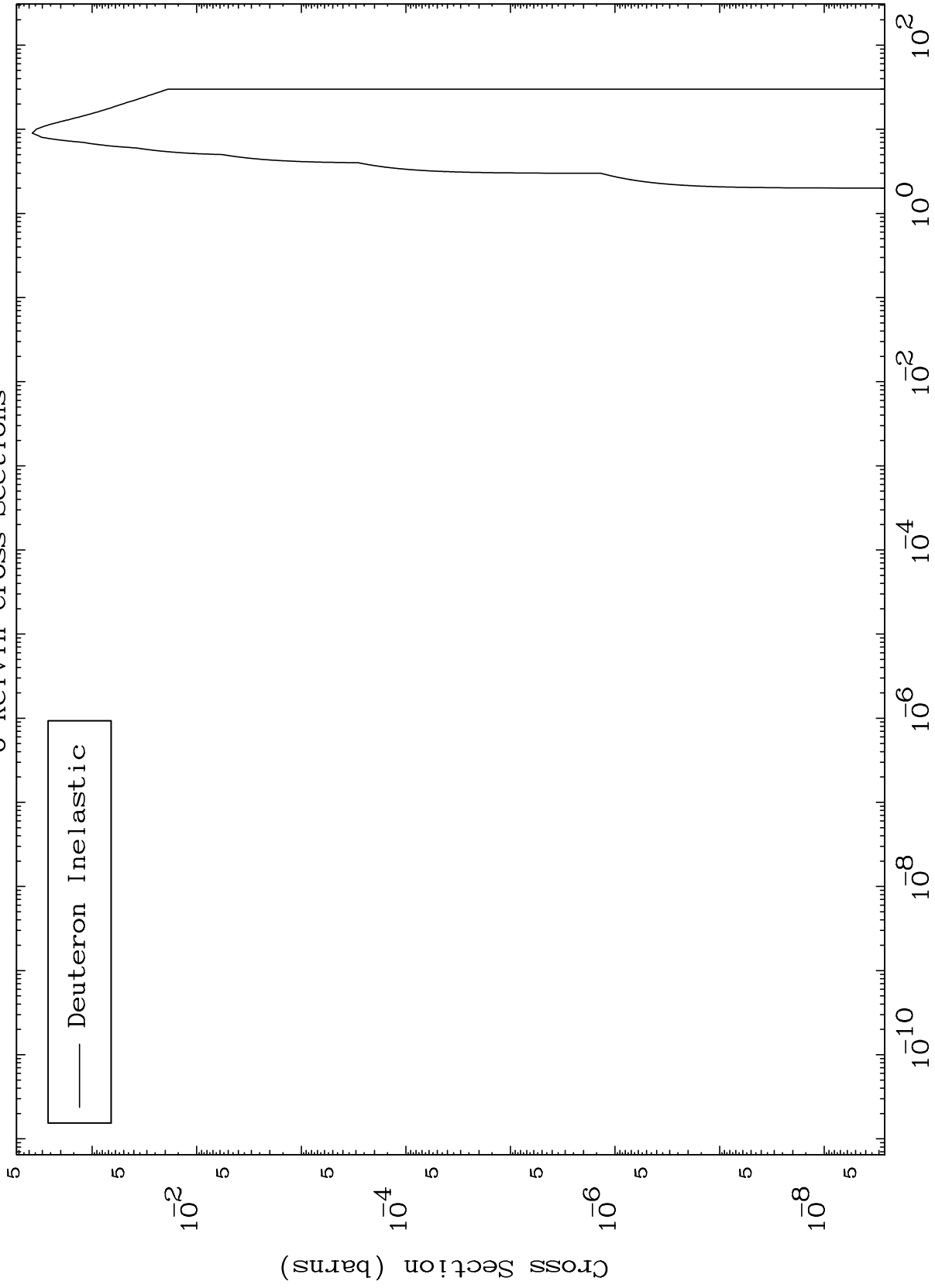
Incident Energy (MeV)

52-Te-122

MAT 5231

(d,n') Level  
0 Kelvin Cross Sections

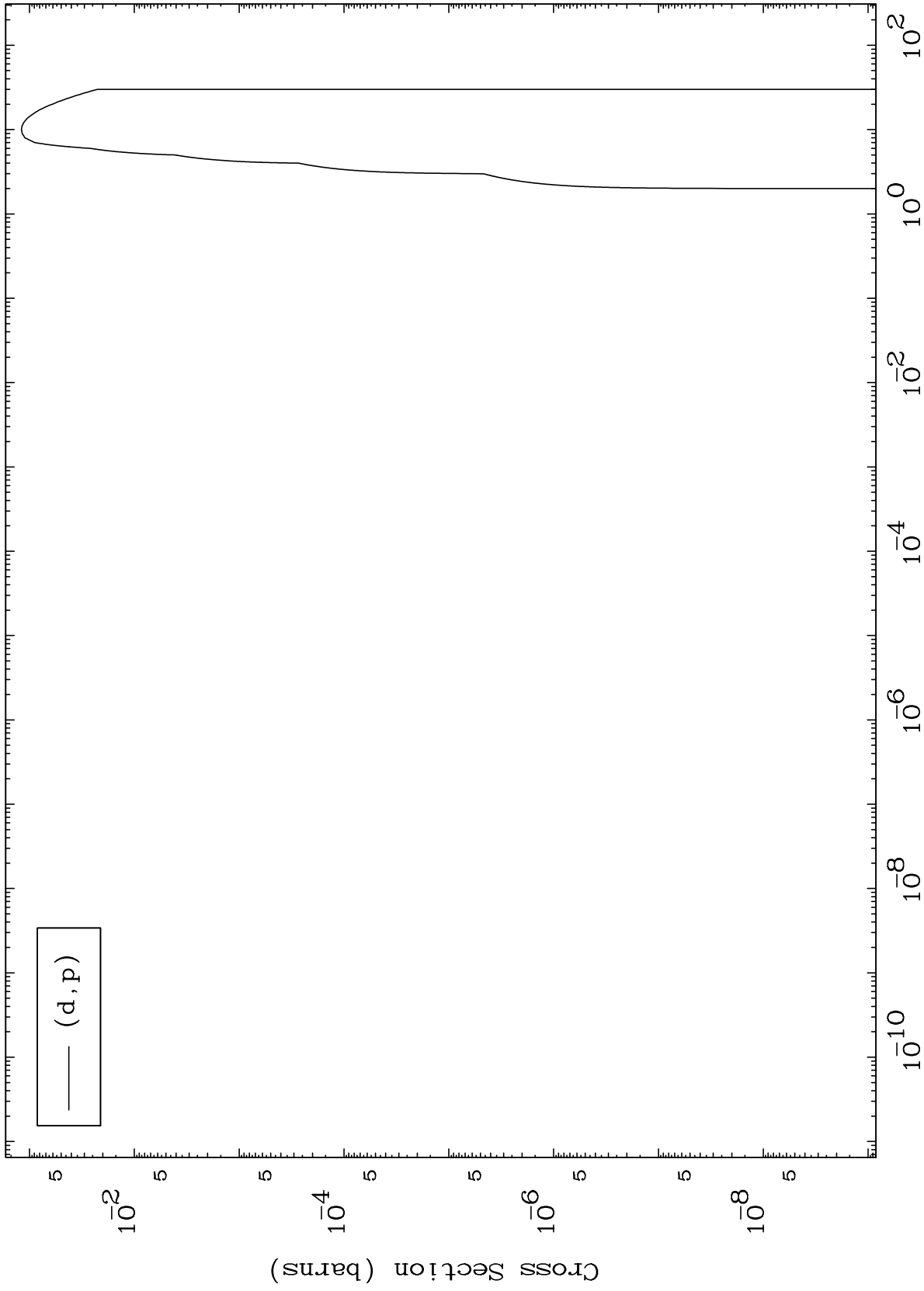
52-Te-122



MAT 5231

(d,p) Levels  
0 Kelvin Cross Sections

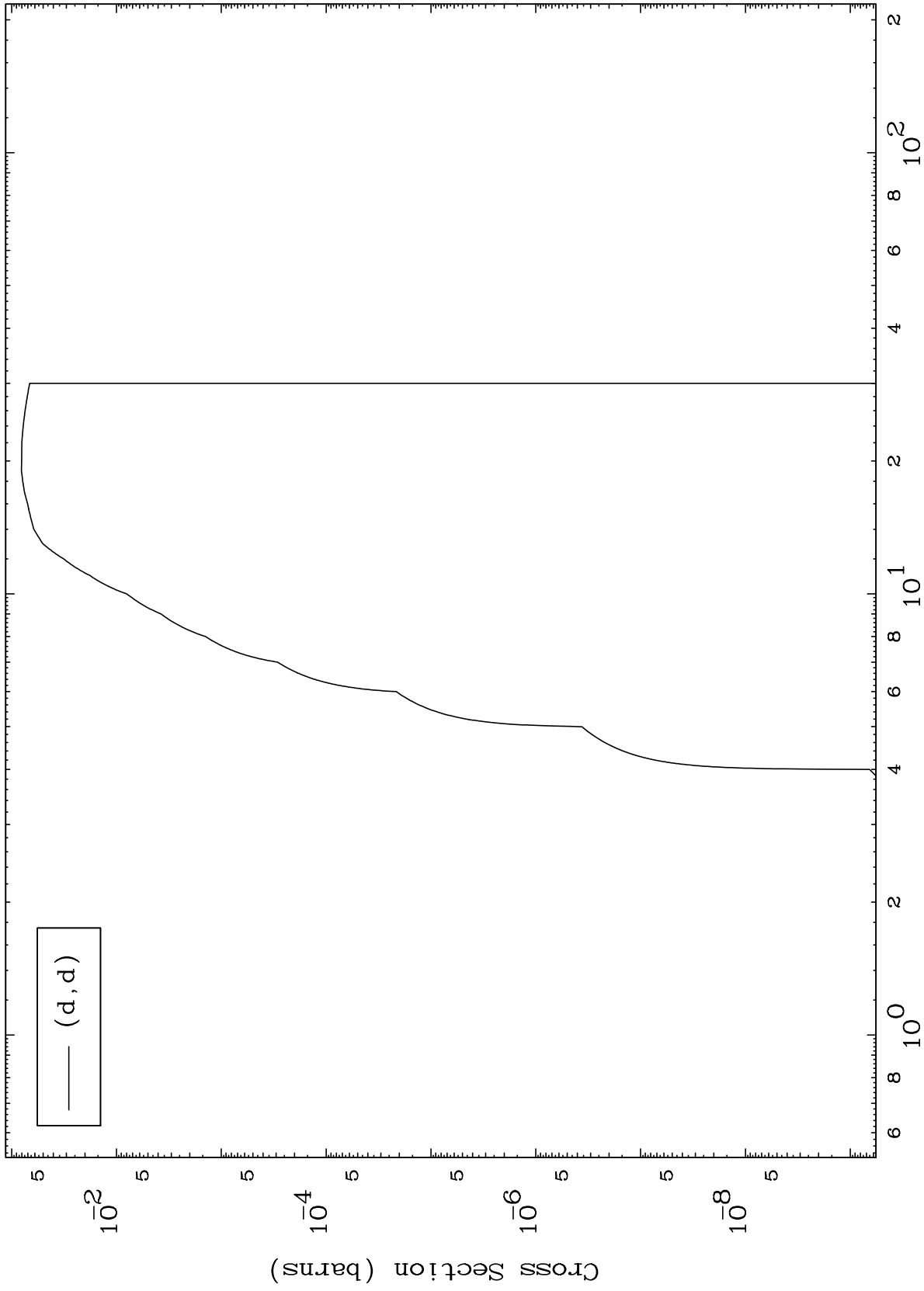
52-Te-122



MAT 5231

(d,d) Levels  
0 Kelvin Cross Sections

52-Te-122



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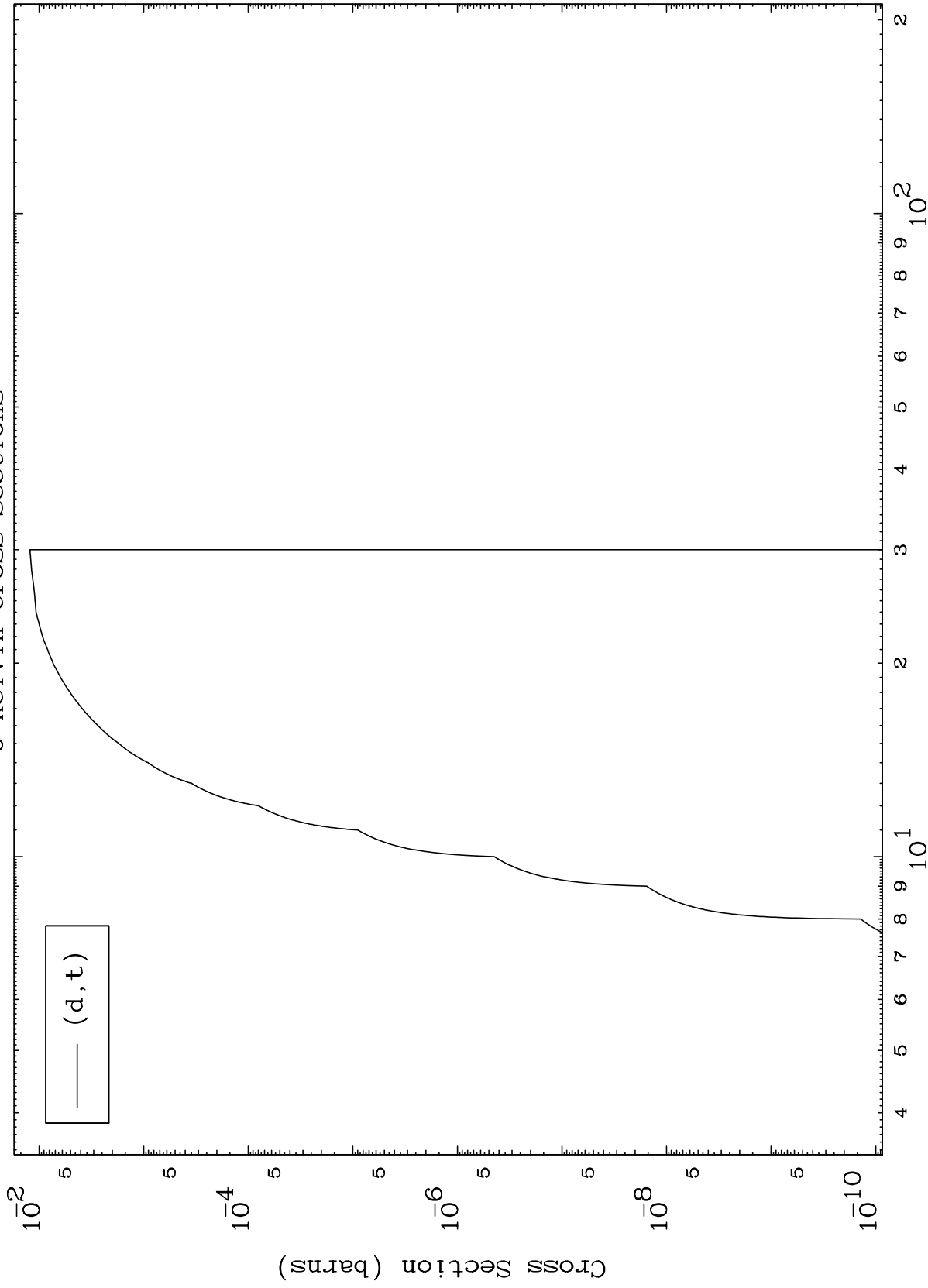
Incident Energy (MeV)

52-Te-122

MAT 5231

(d,t) Levels  
0 Kelvin Cross Sections

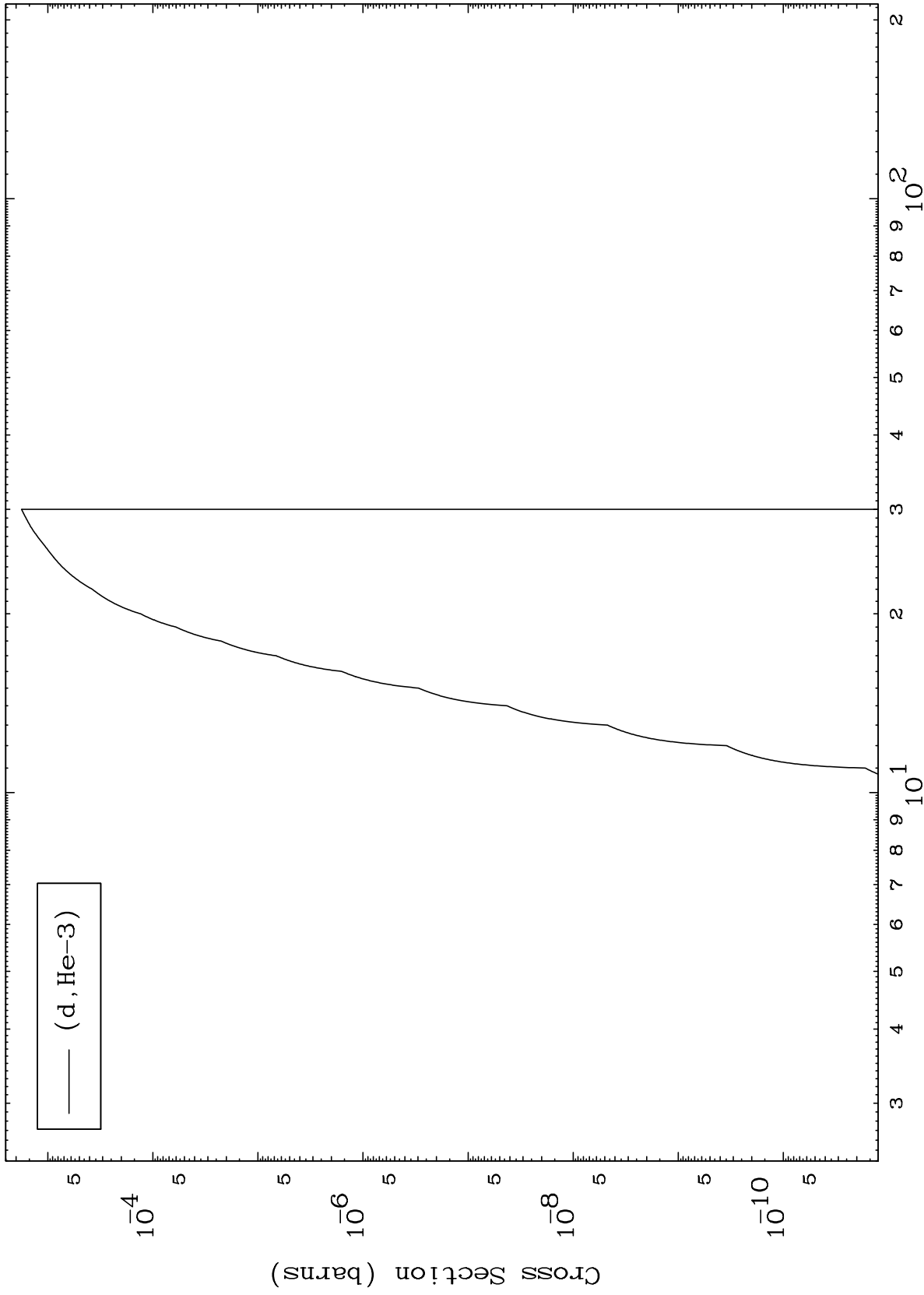
52-Te-122



MAT 5231

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-122



10

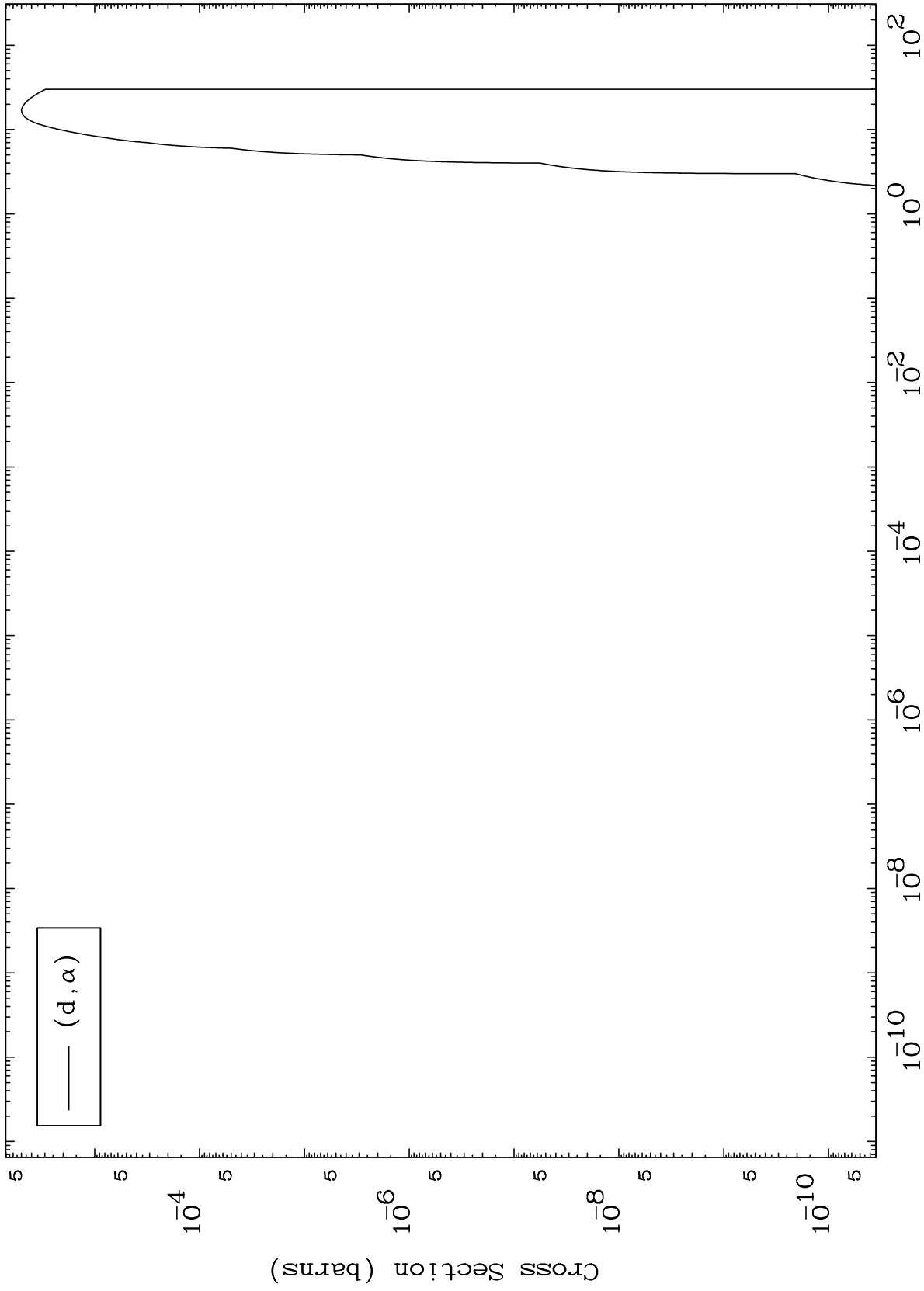
Incident Energy (MeV)

52-Te-122

MAT 5231

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

52-Te-122

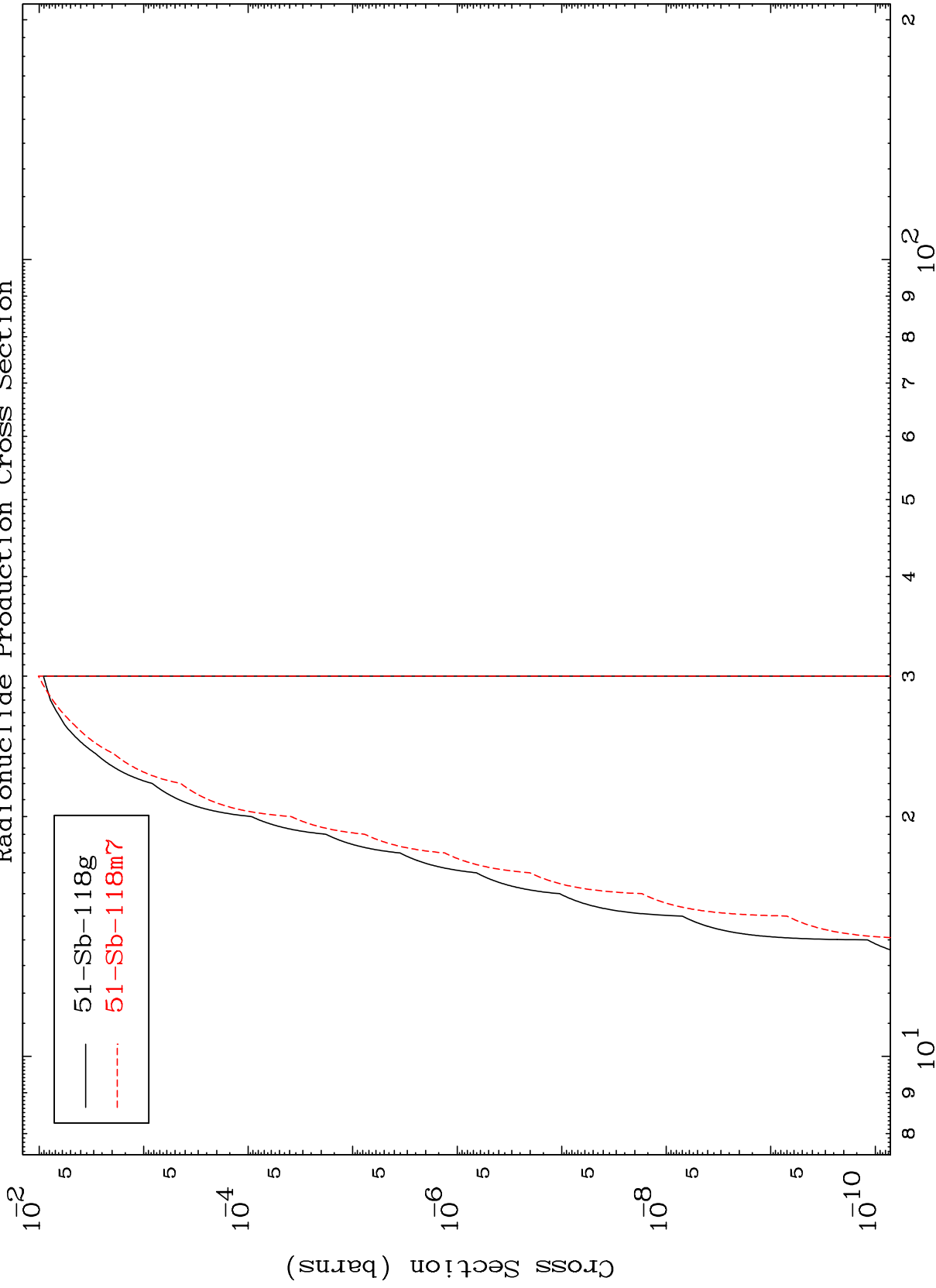


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(d,2n)  $\alpha$

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

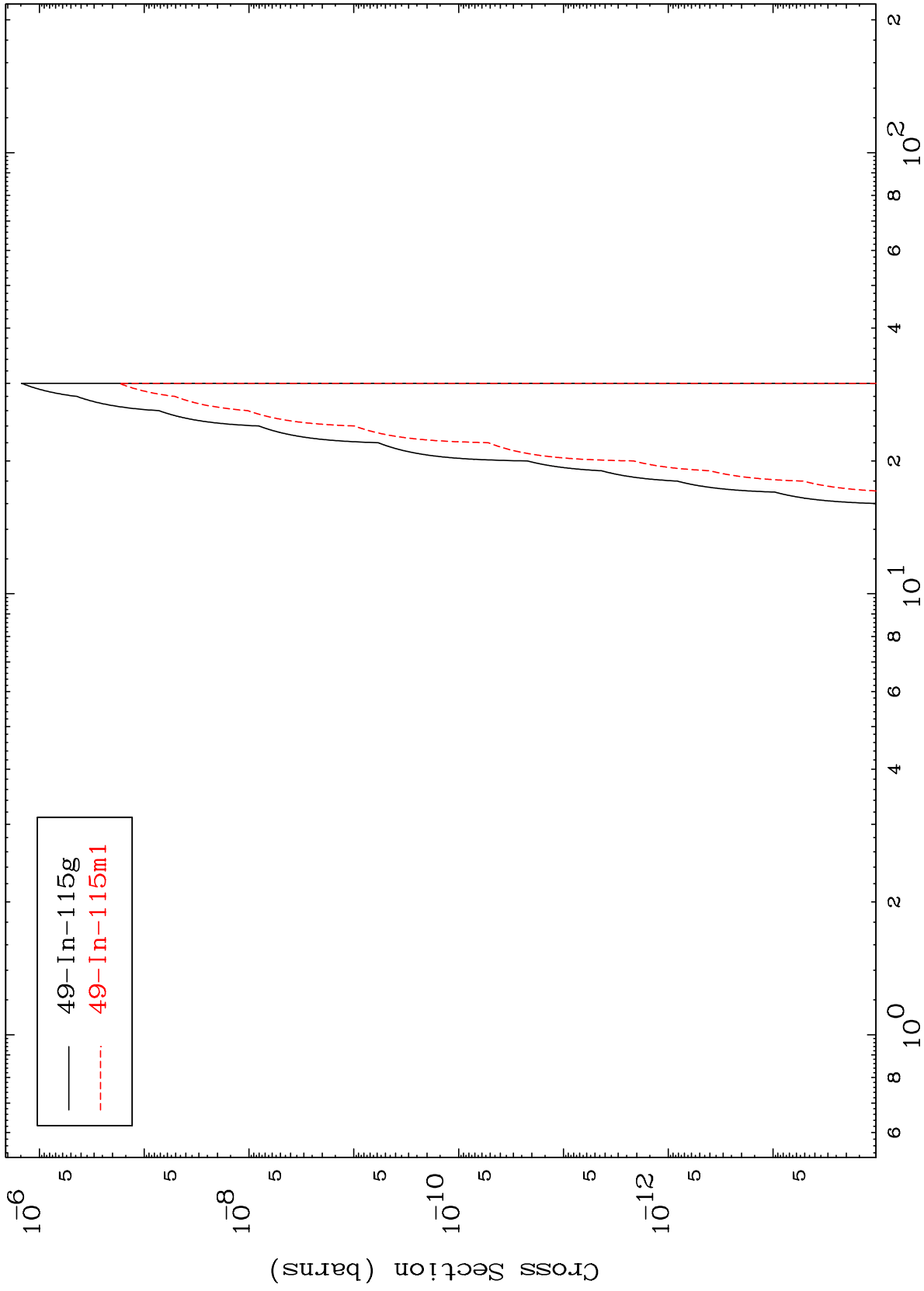
52-Te-122

MAT 5231

(d,n') 2 $\alpha$

52-Te-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

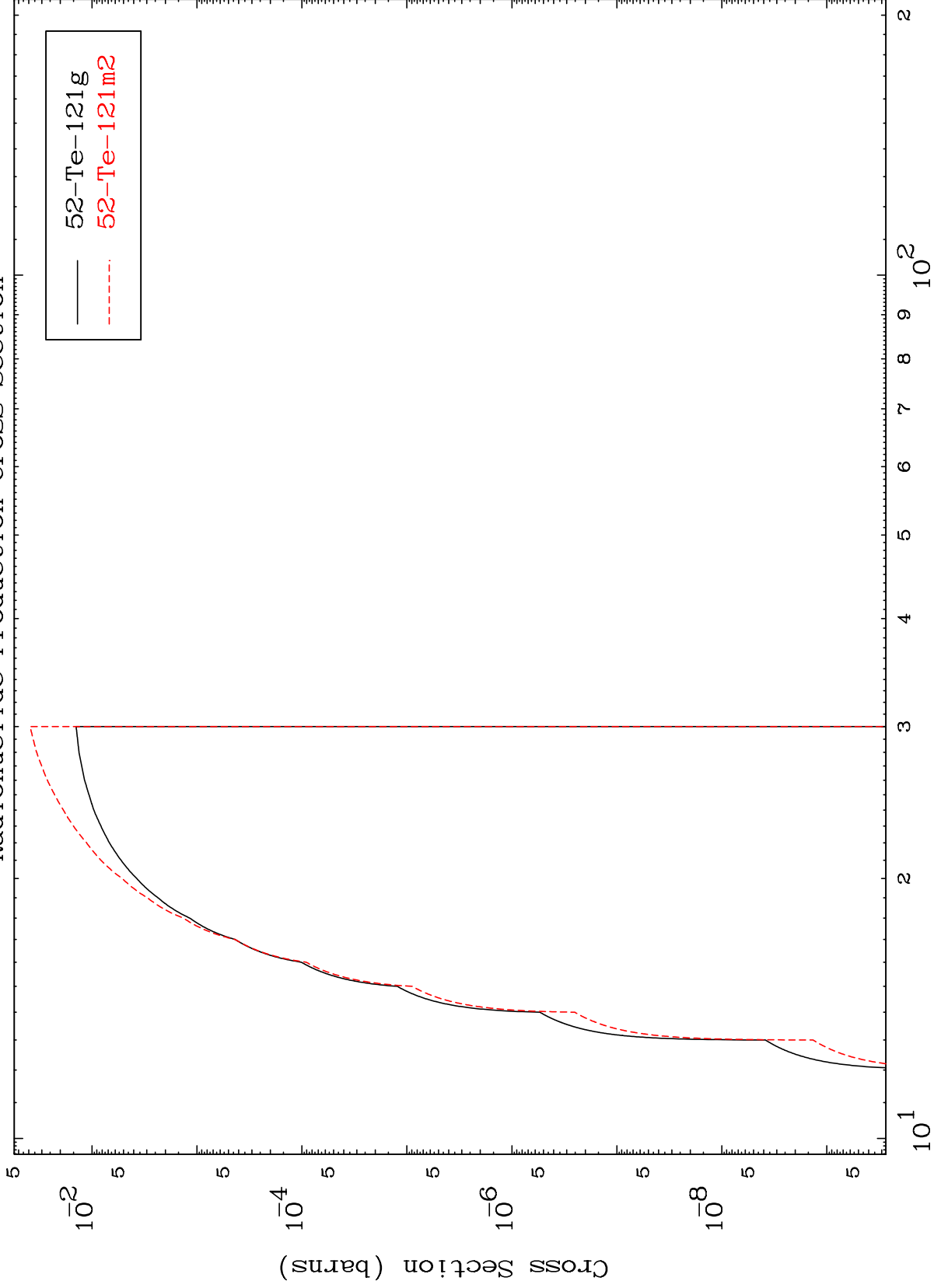
52-Te-122

MAT 5231

(d,n') d

<sup>52</sup>Te-122

Radionuclide Production Cross Section



Incident Energy (MeV)

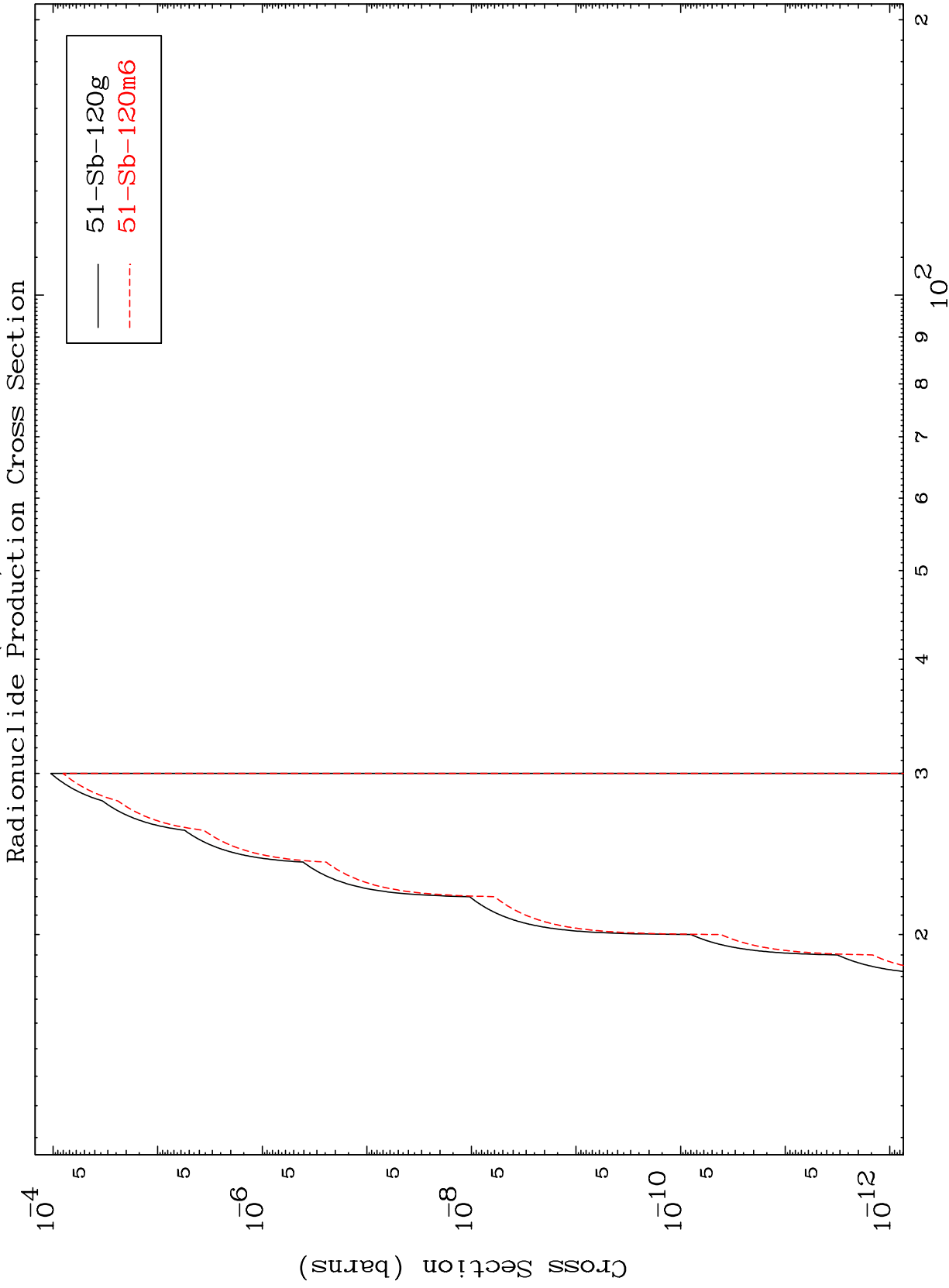
<sup>52</sup>Te-122

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(d, n') He-3

52-Te-122



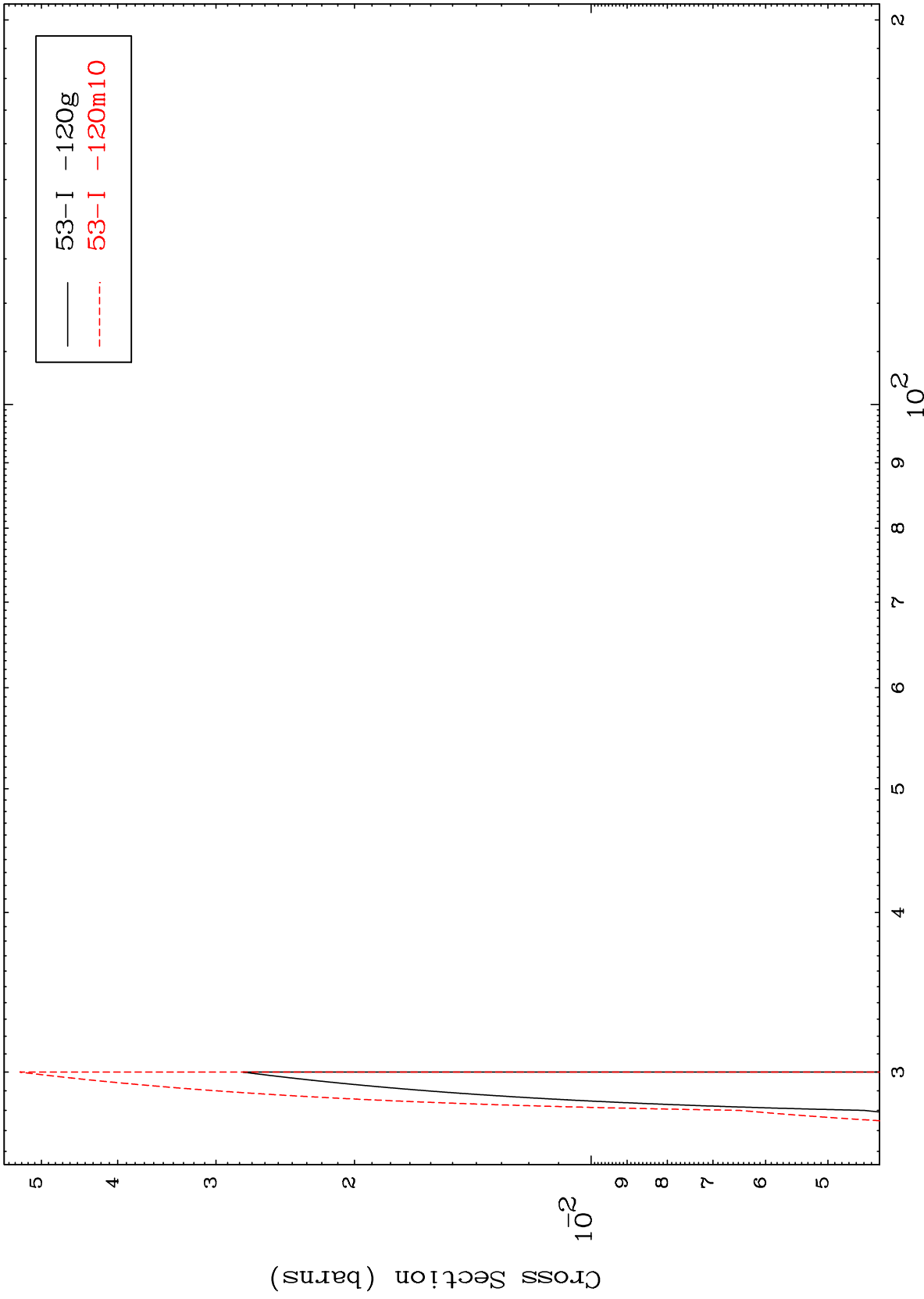
15

52-Te-122

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(d,4n)  
Radionuclide Production Cross Section

<sup>52</sup>Te-122



16

Incident Energy (MeV)

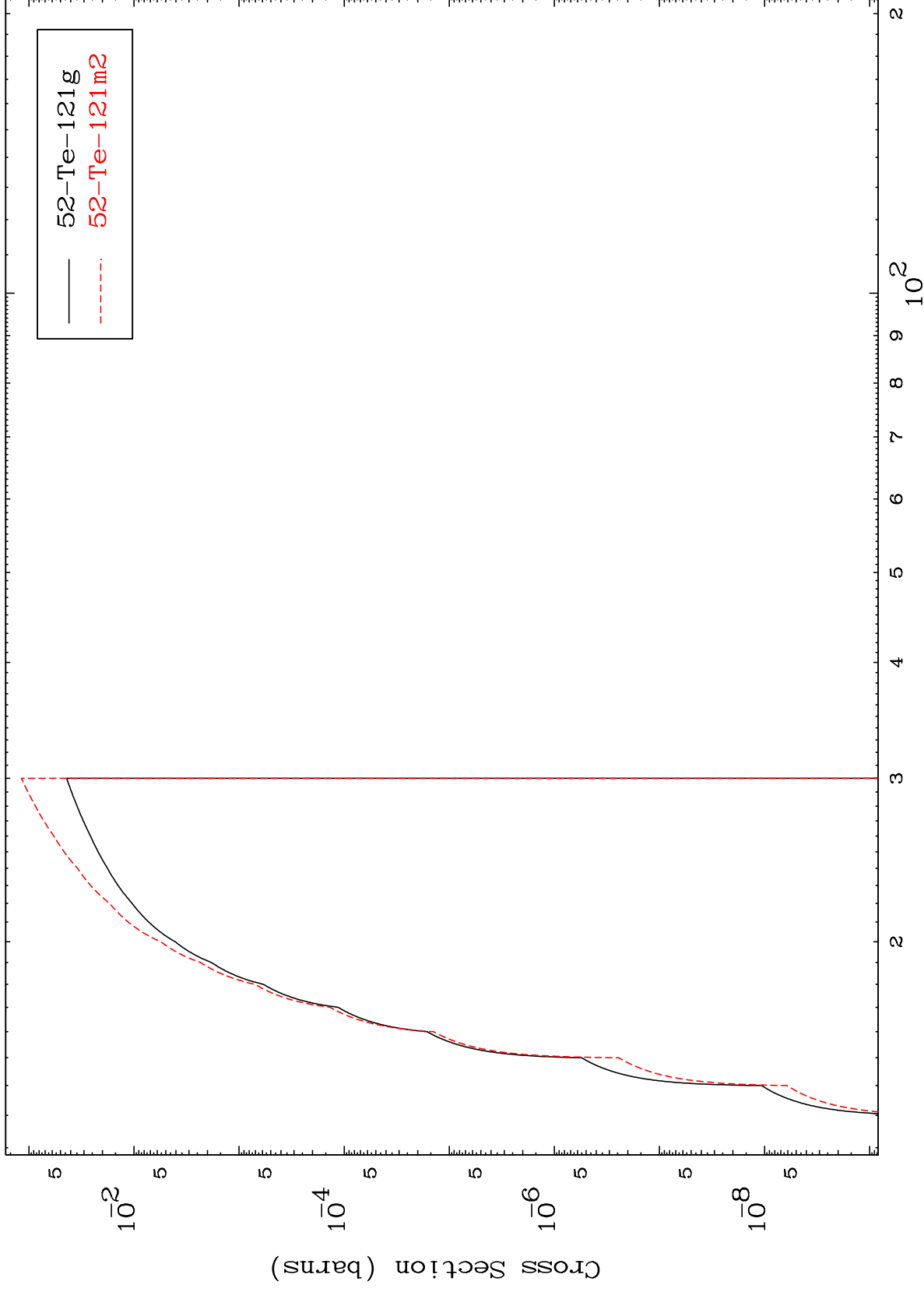
<sup>52</sup>Te-122

MAT 5231

(d,2n) p

<sup>52</sup>Te-122

Radionuclide Production Cross Section



17

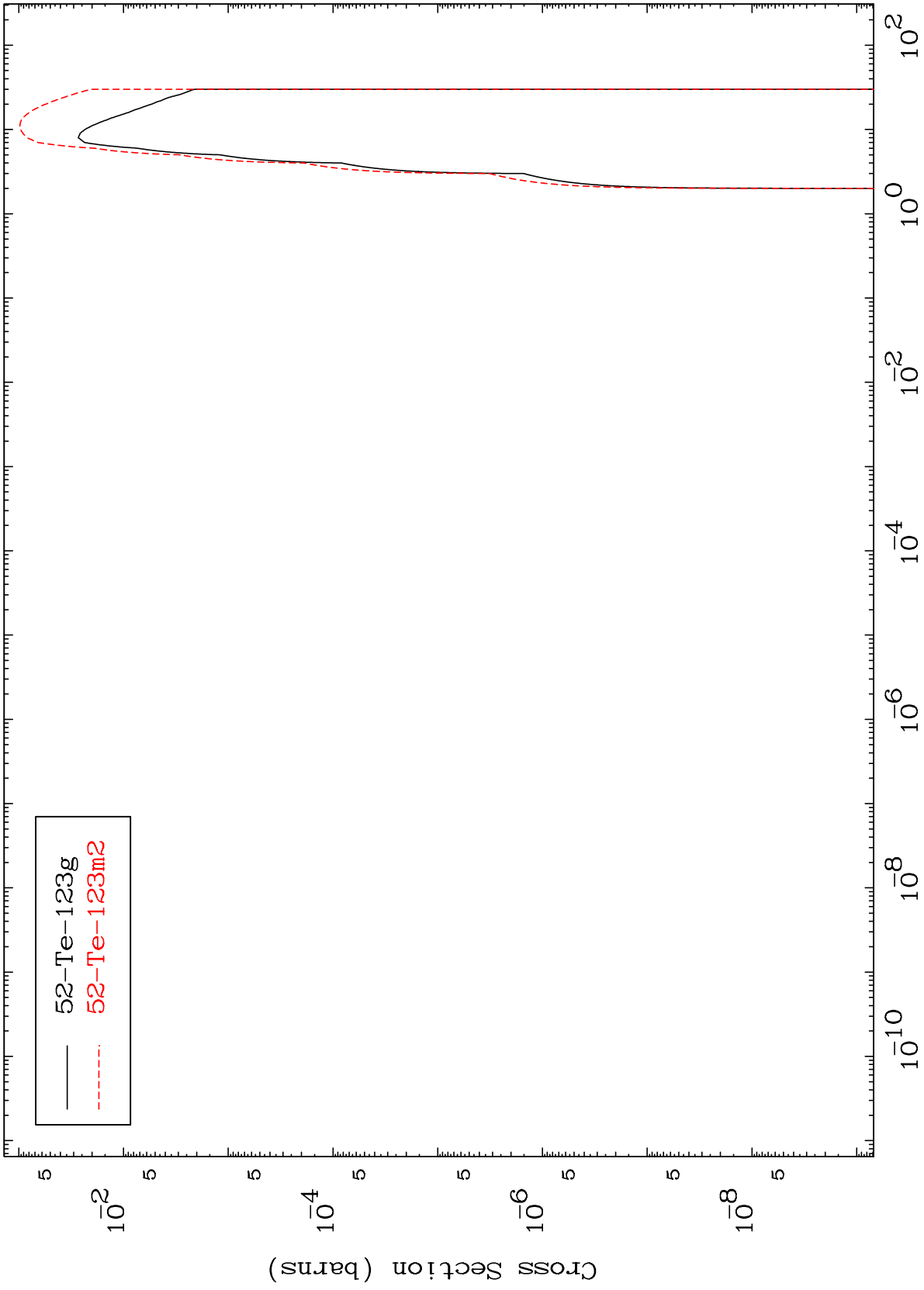
Incident Energy (MeV)

<sup>52</sup>Te-122

MAT 5231

(d,p)  
Radionuclide Production Cross Section

<sup>52</sup>Te-122



18

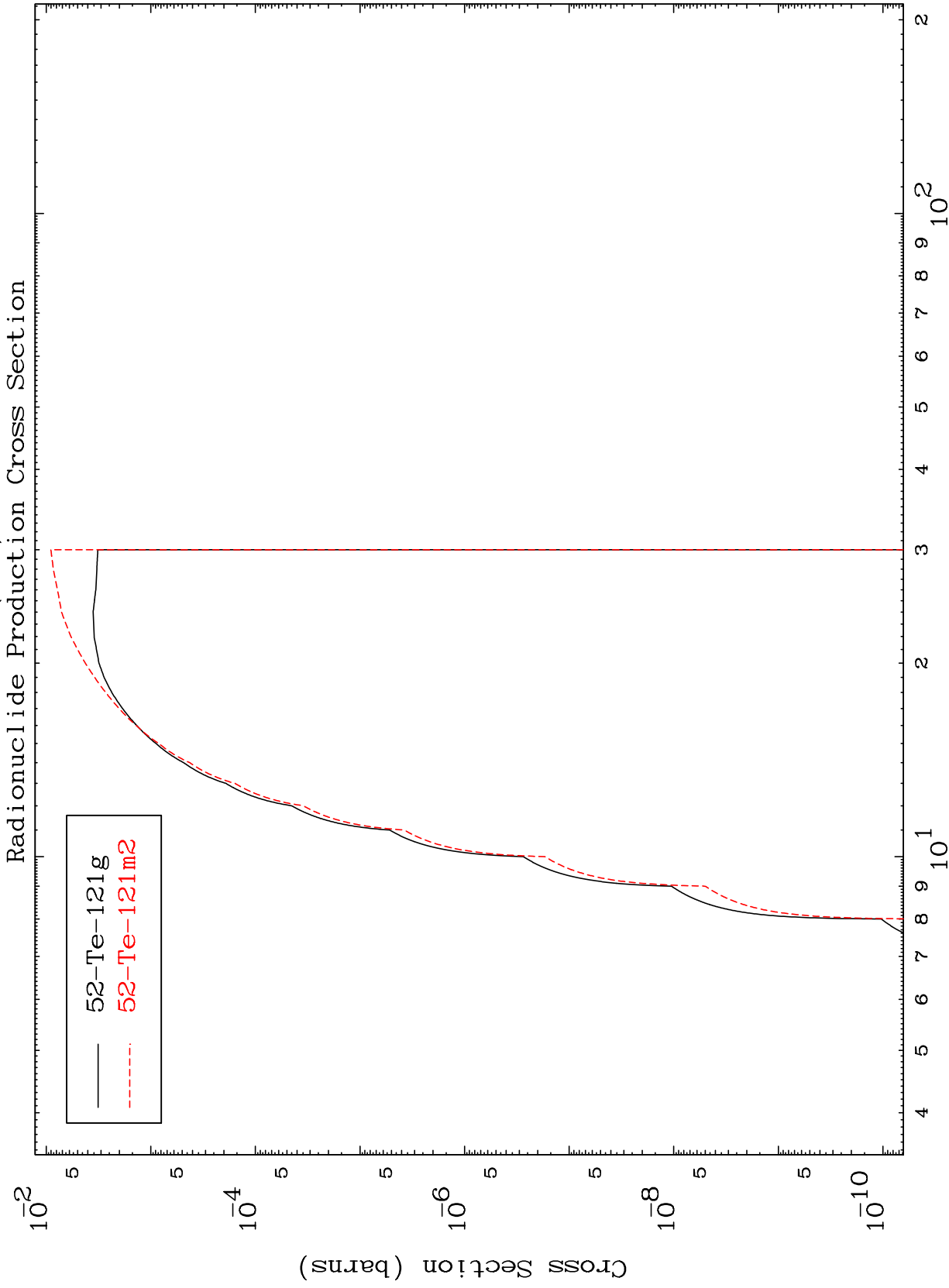
Incident Energy (MeV)

<sup>52</sup>Te-122

MAT 5231

(d, t)

<sup>52</sup>Te-122



19

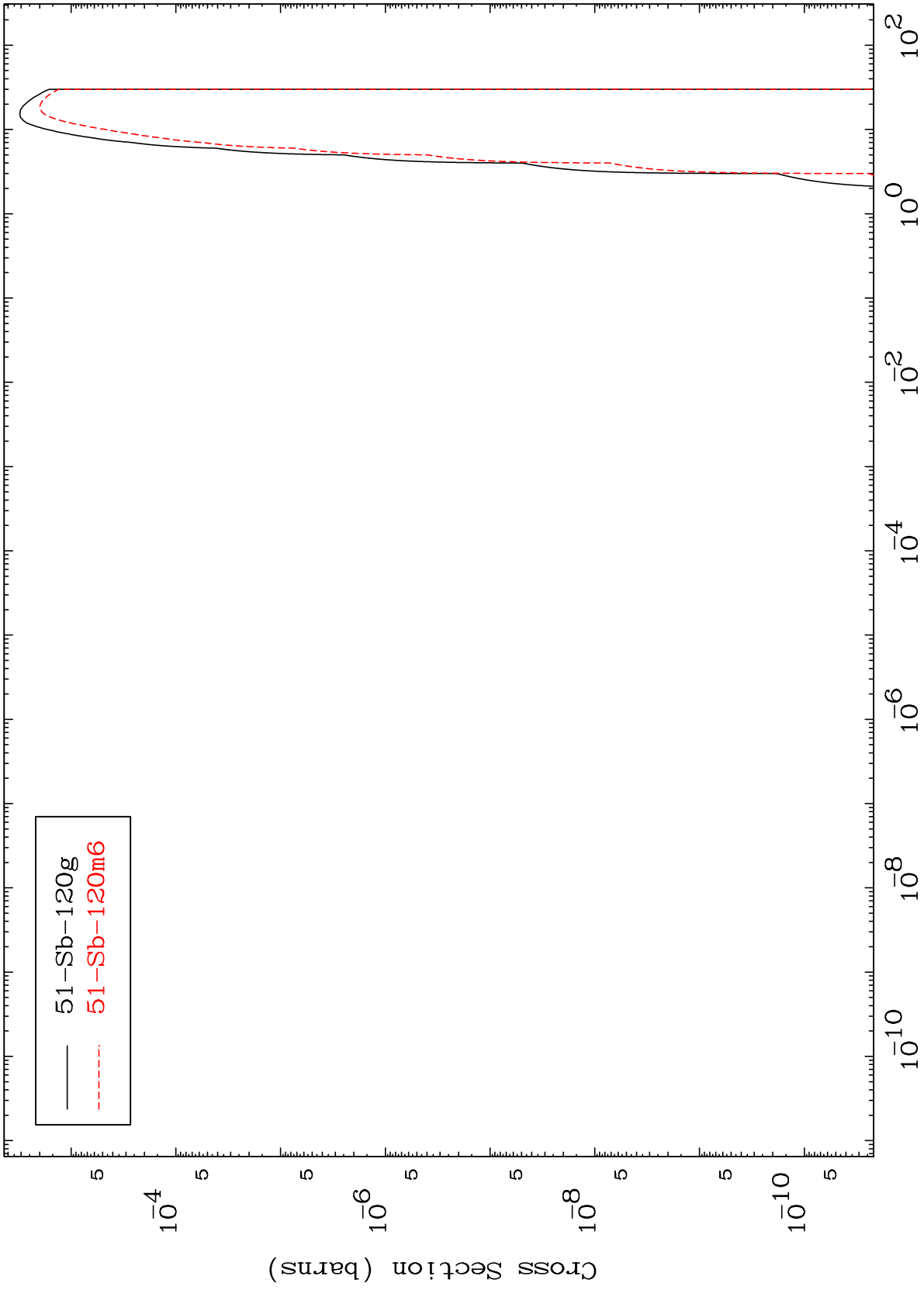
Incident Energy (MeV)

<sup>52</sup>Te-122

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

<sup>52</sup>Te-122



20

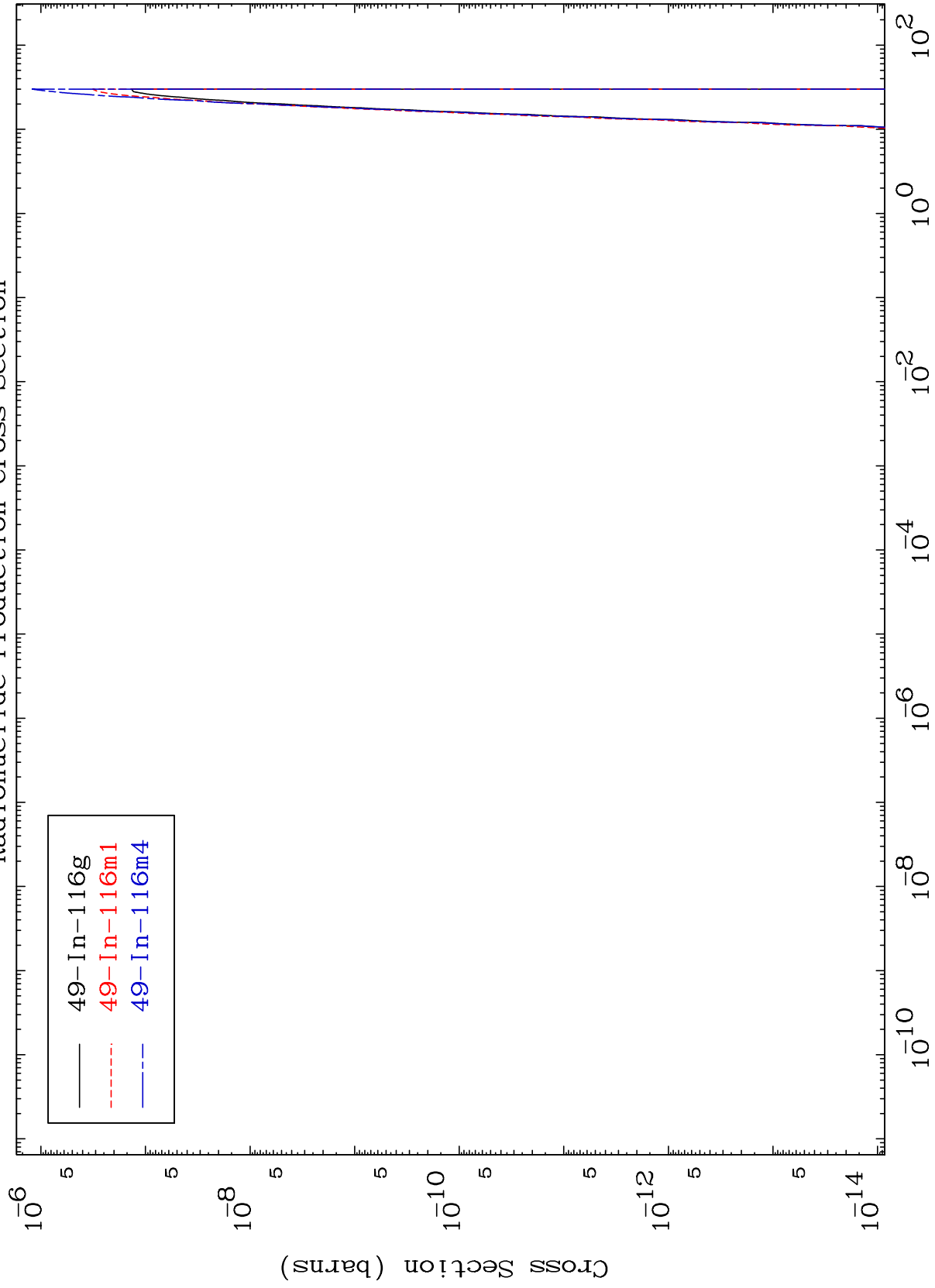
Incident Energy (MeV)

<sup>52</sup>Te-122

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

52-Te-122

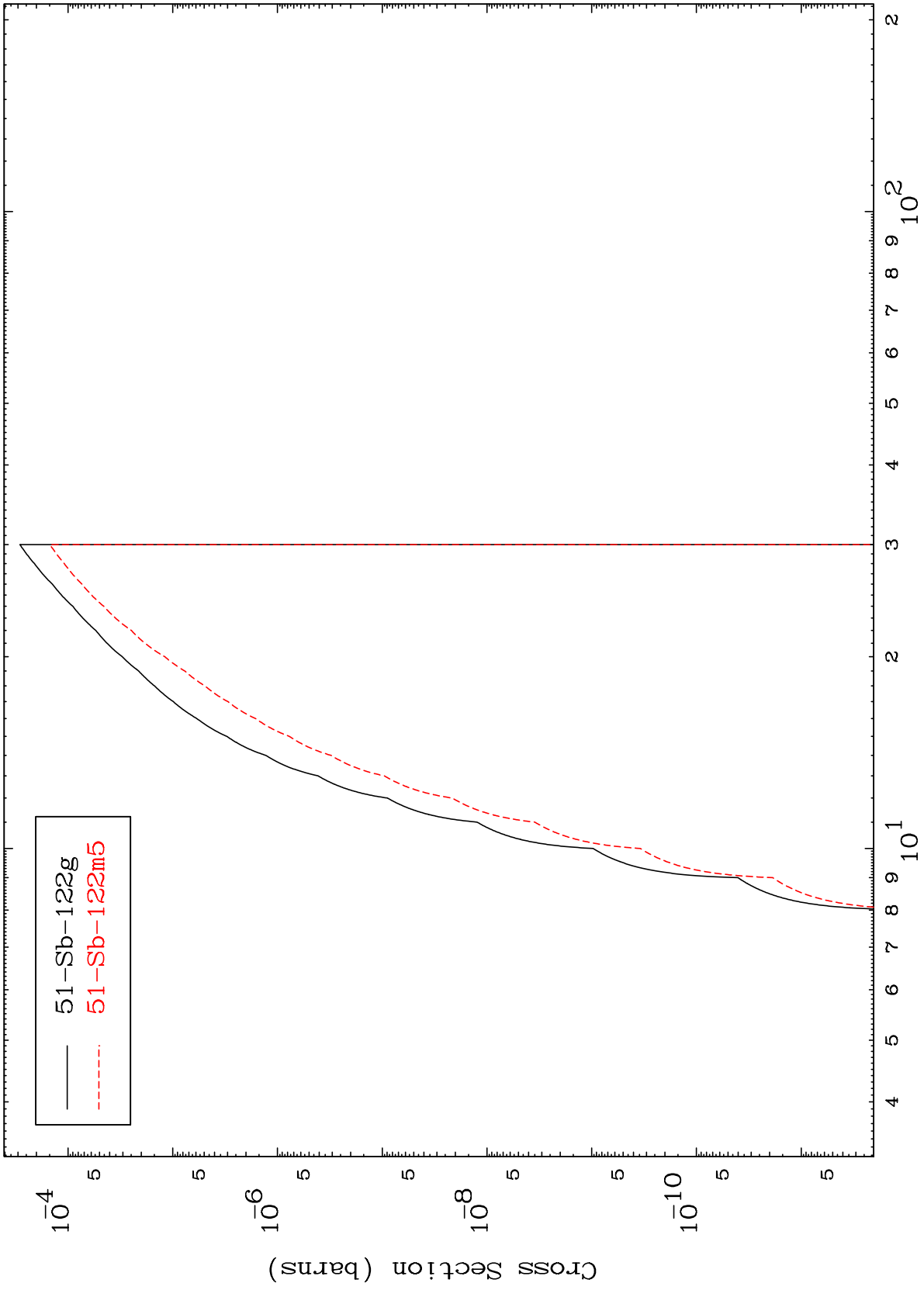


52-Te-122

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Radionuclide Production Cross Section  
(d,2p)

52-Te-122



22

Incident Energy (MeV)

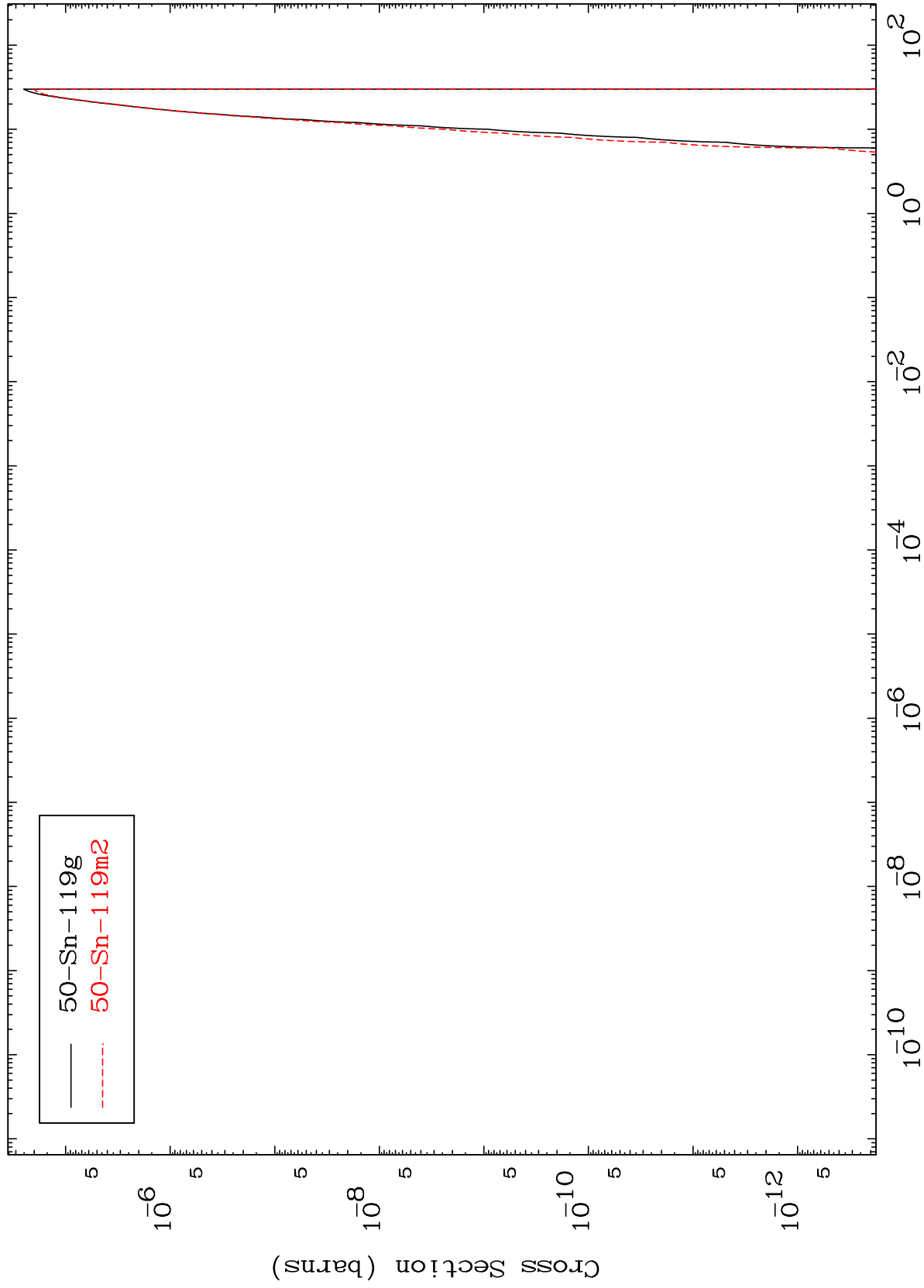
52-Te-122

MAT 5231

(d,p)  $\alpha$

52-Te-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

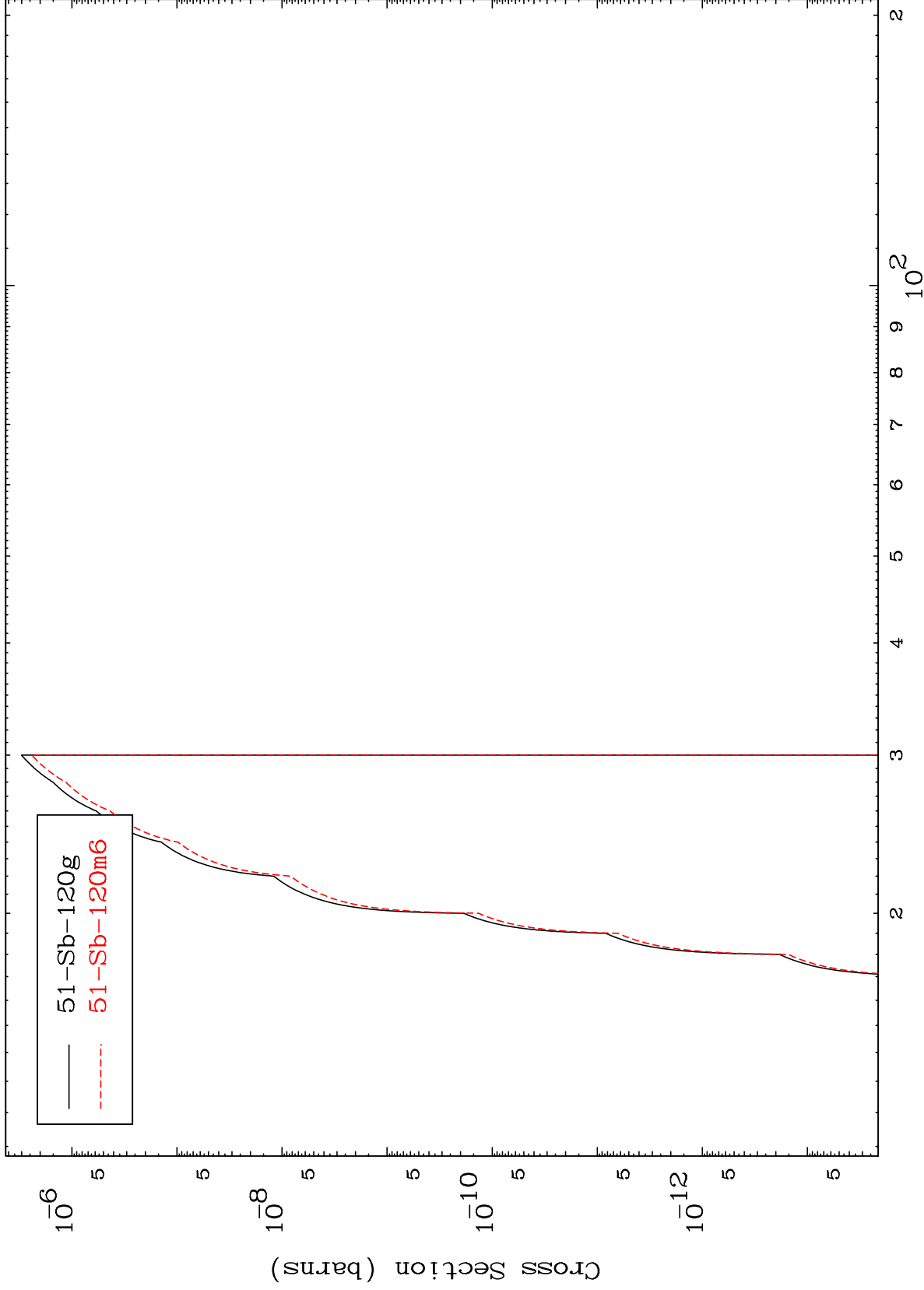
52-Te-122

MAT 5231

(d,p) t

52-Te-122

Radionuclide Production Cross Section



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Incident Energy (MeV)

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