

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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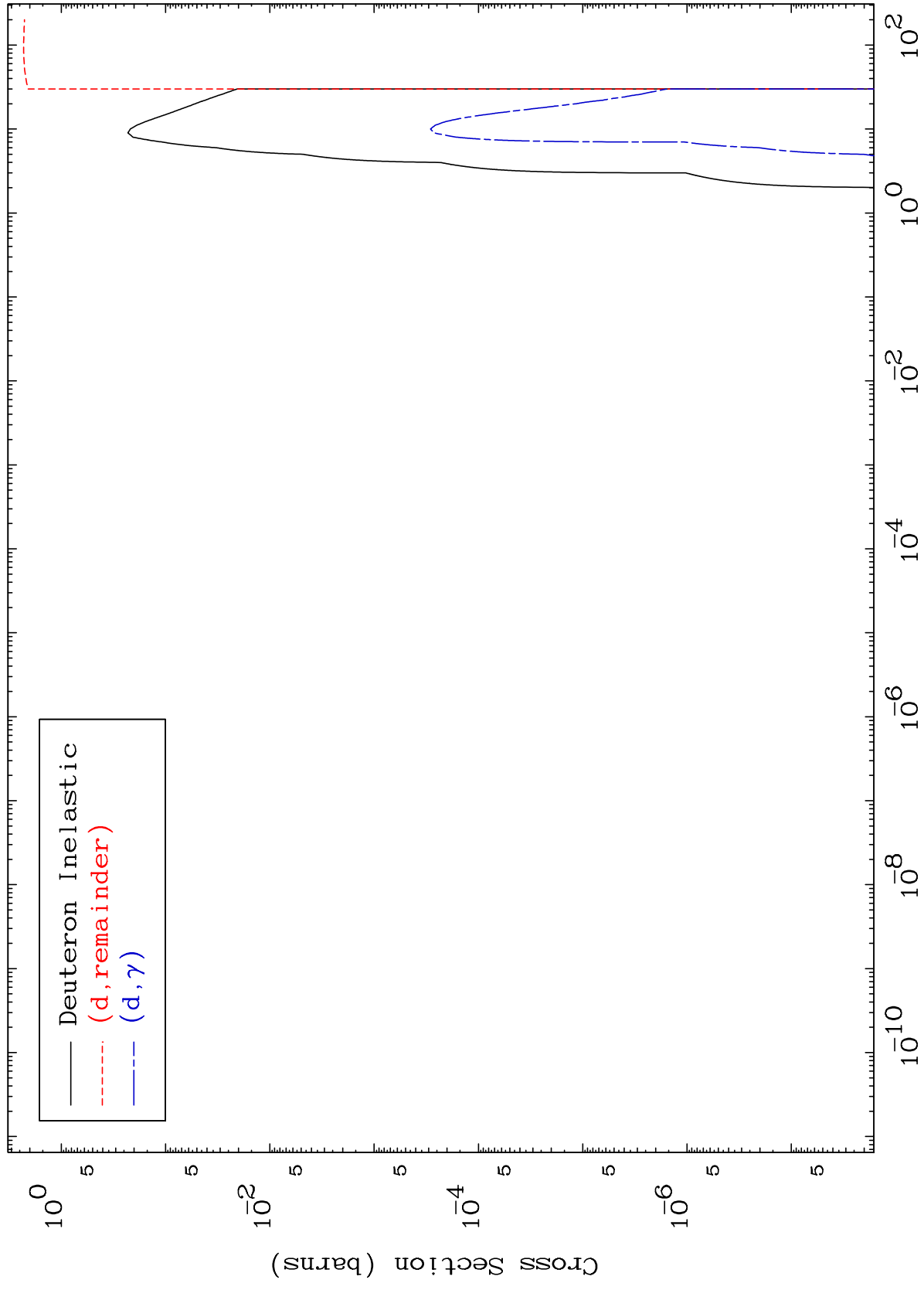
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5222

Deuteron Major  
0 Kelvin Cross Sections

52-Te-119

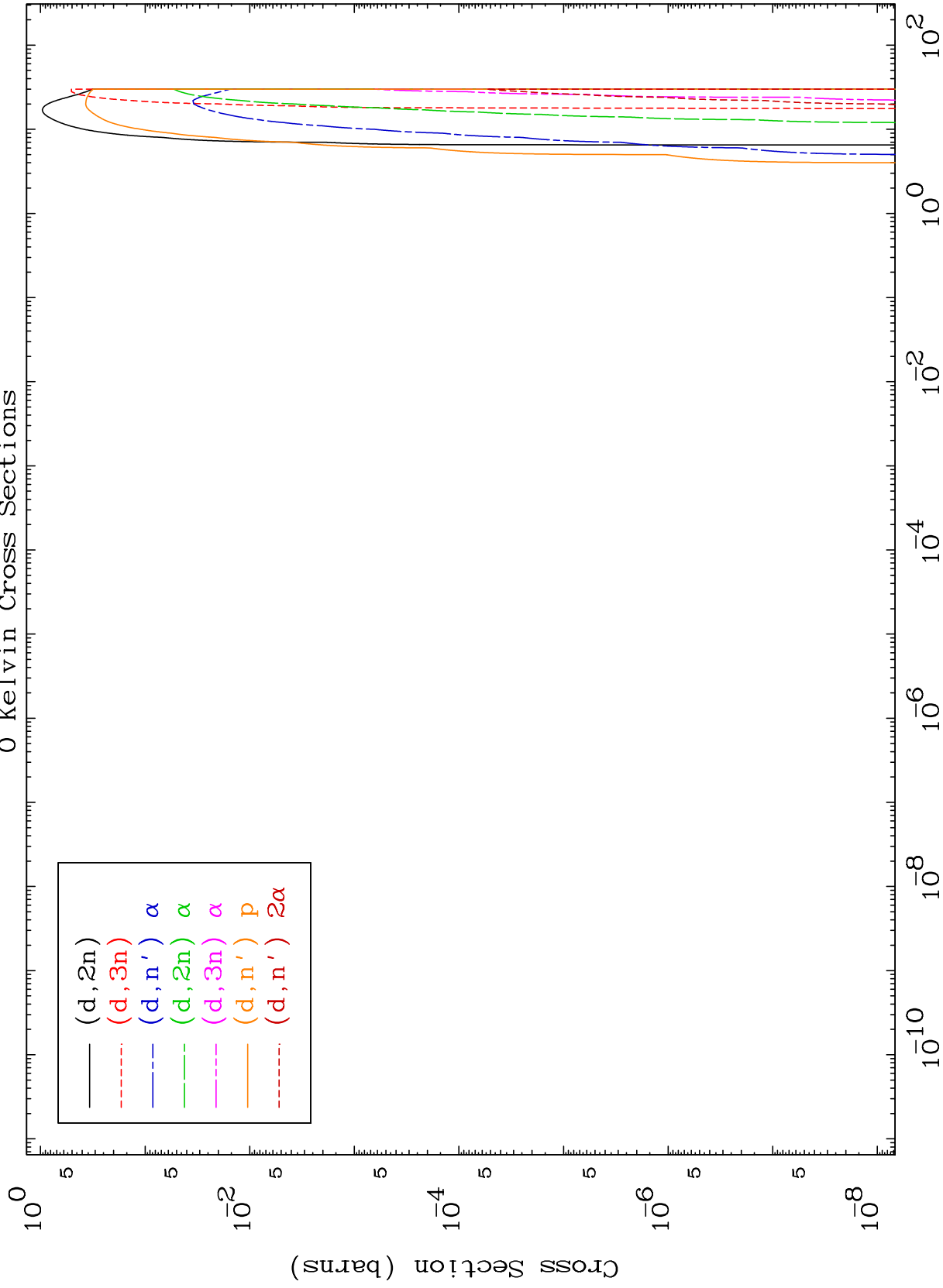


52-Te-119

MAT 5222

Deuteron Neutron Production  
0 Kelvin Cross Sections

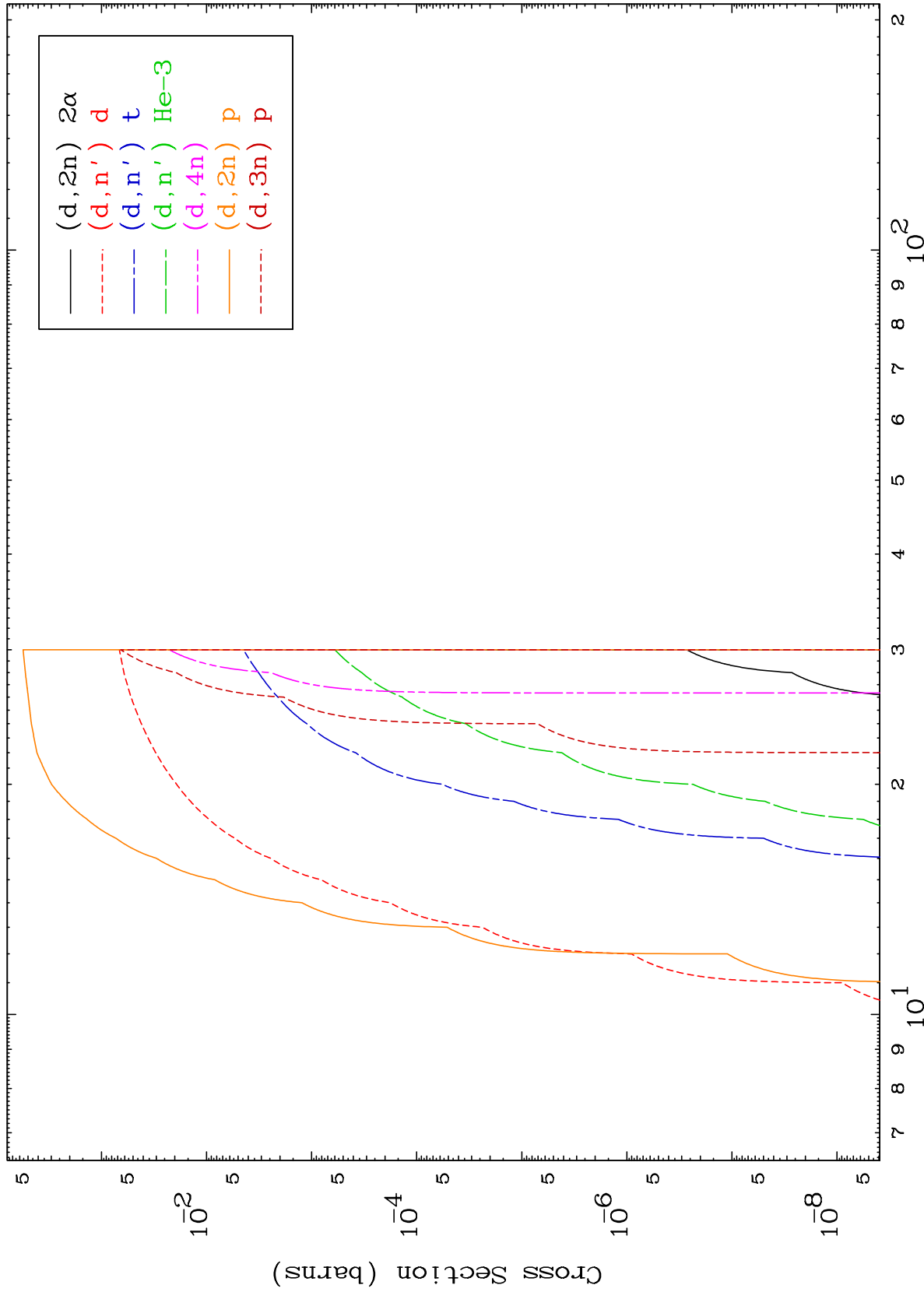
52-Te-119



2

Incident Energy (MeV)

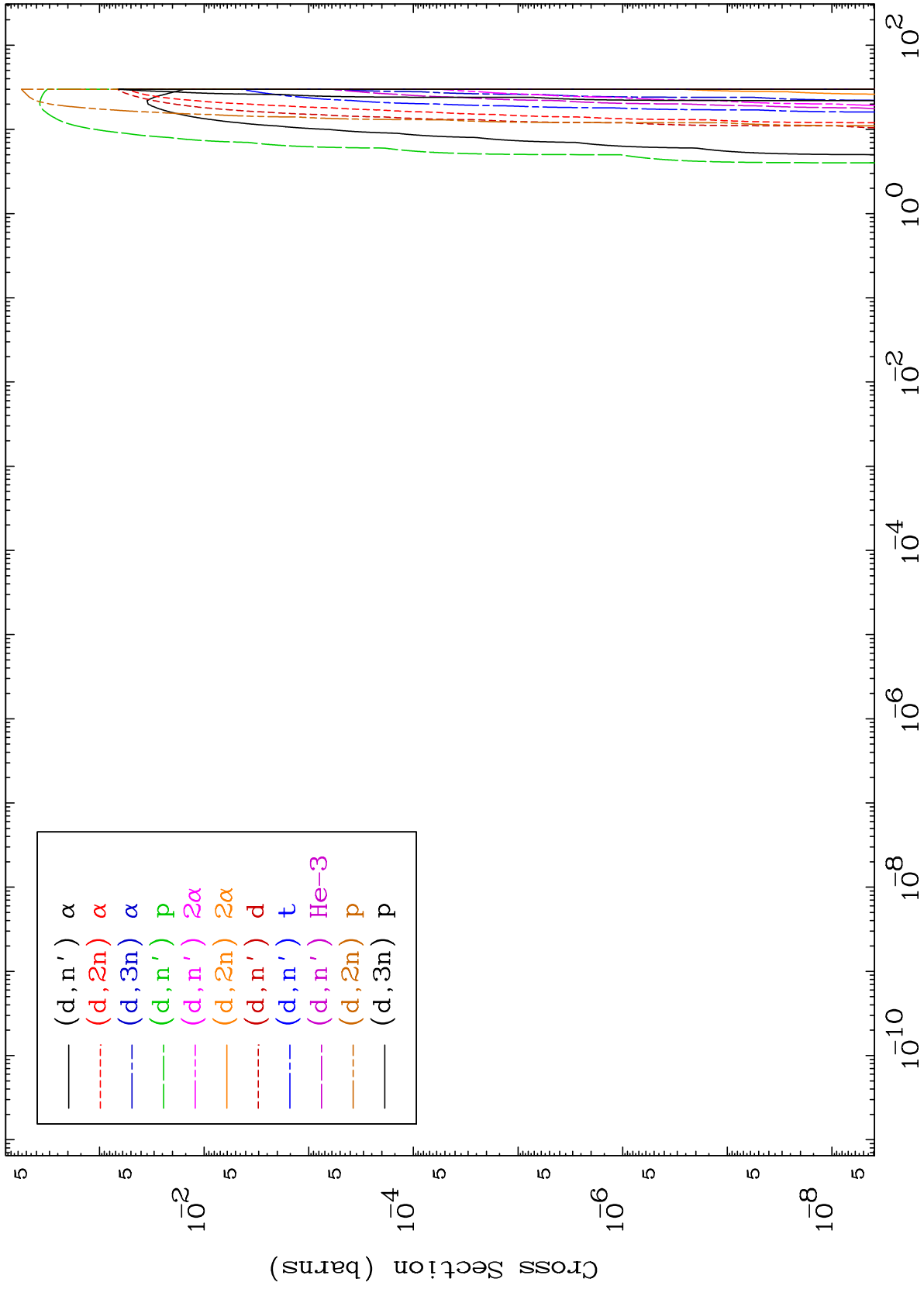
52-Te-119



MAT 5222

Deuteron Charged Particle  
0 Kelvin Cross Sections

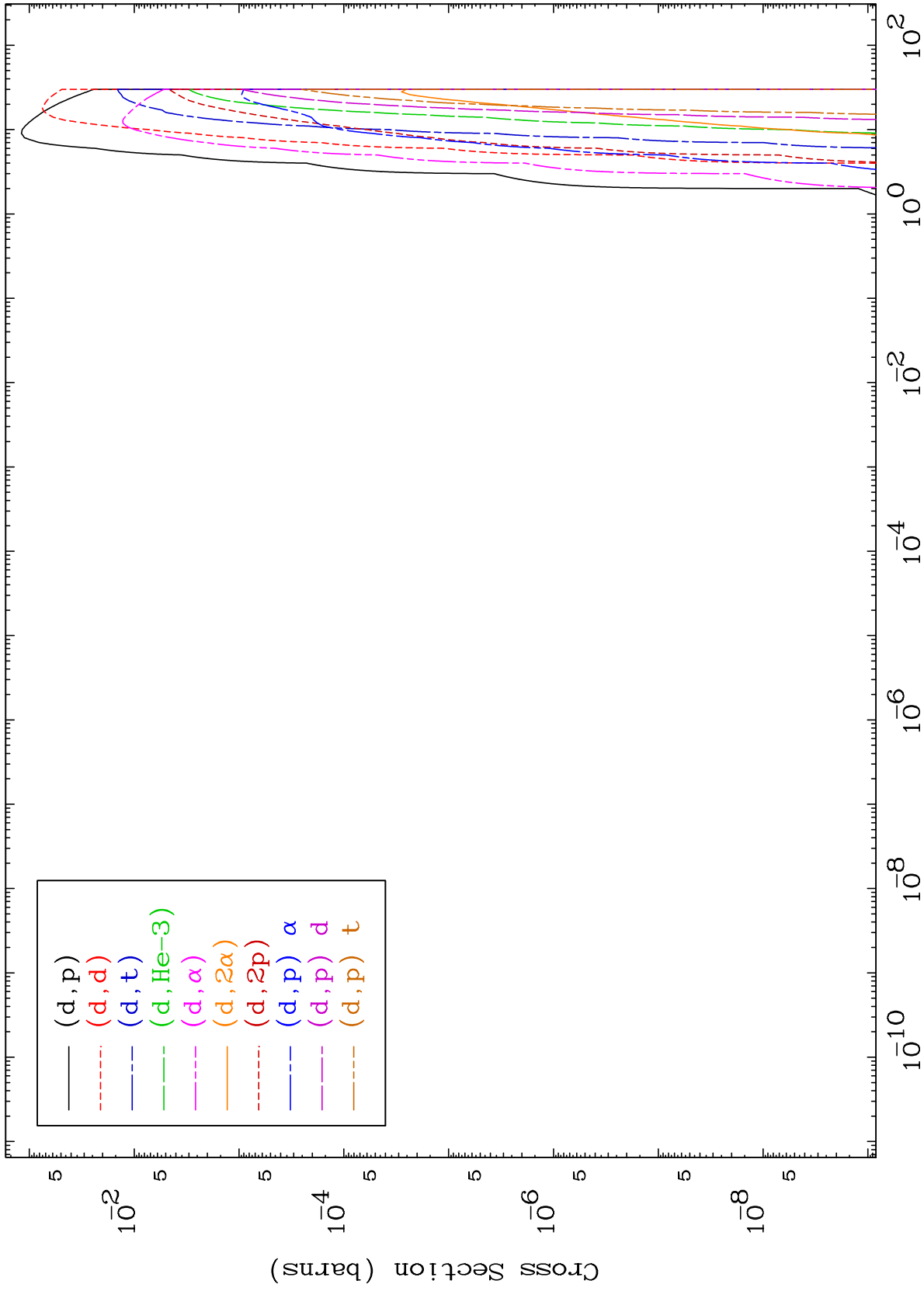
52-Te-119



MAT 5222

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-119



5

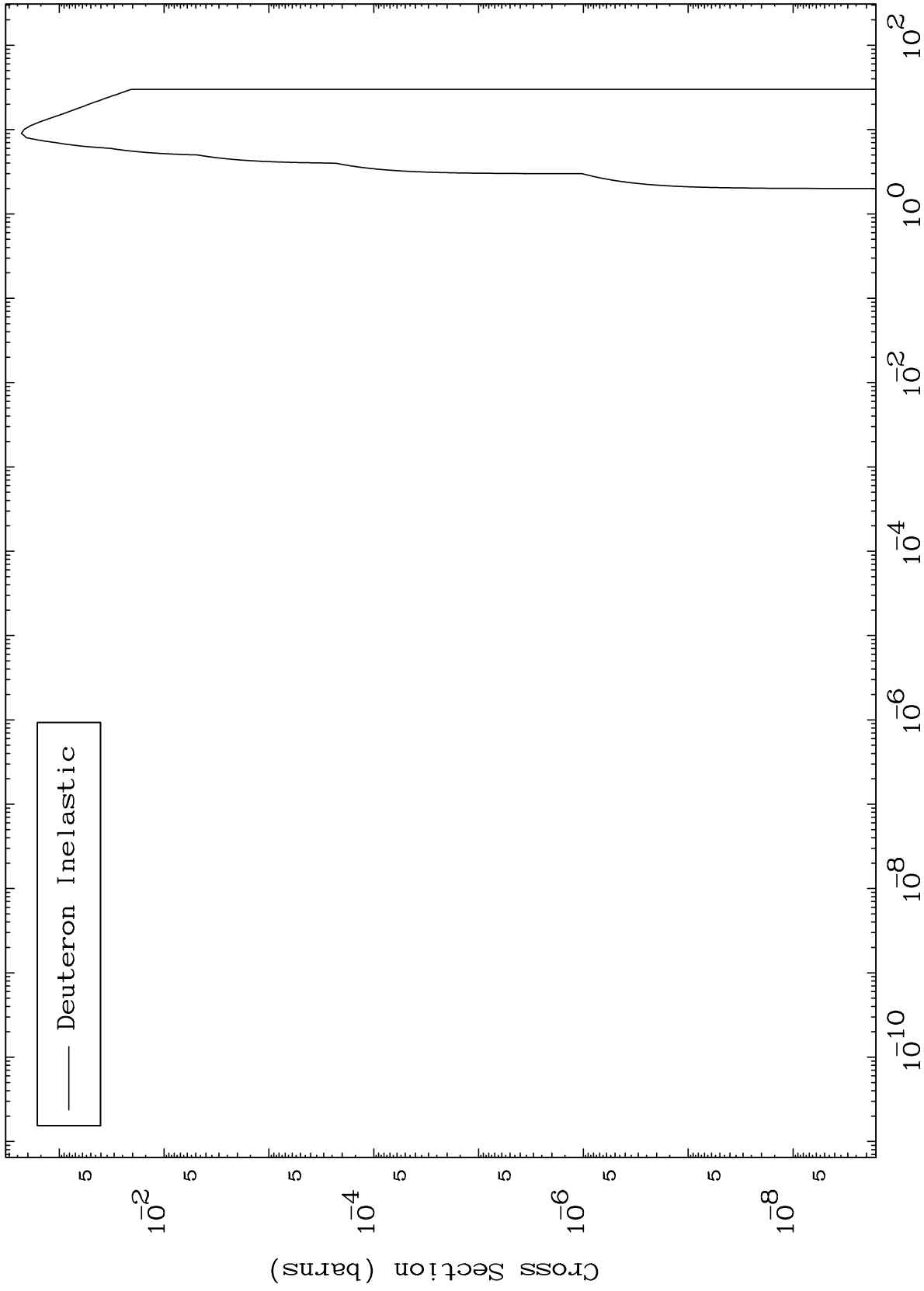
Incident Energy (MeV)

52-Te-119

MAT 5222

(d,n') Level  
0 Kelvin Cross Sections

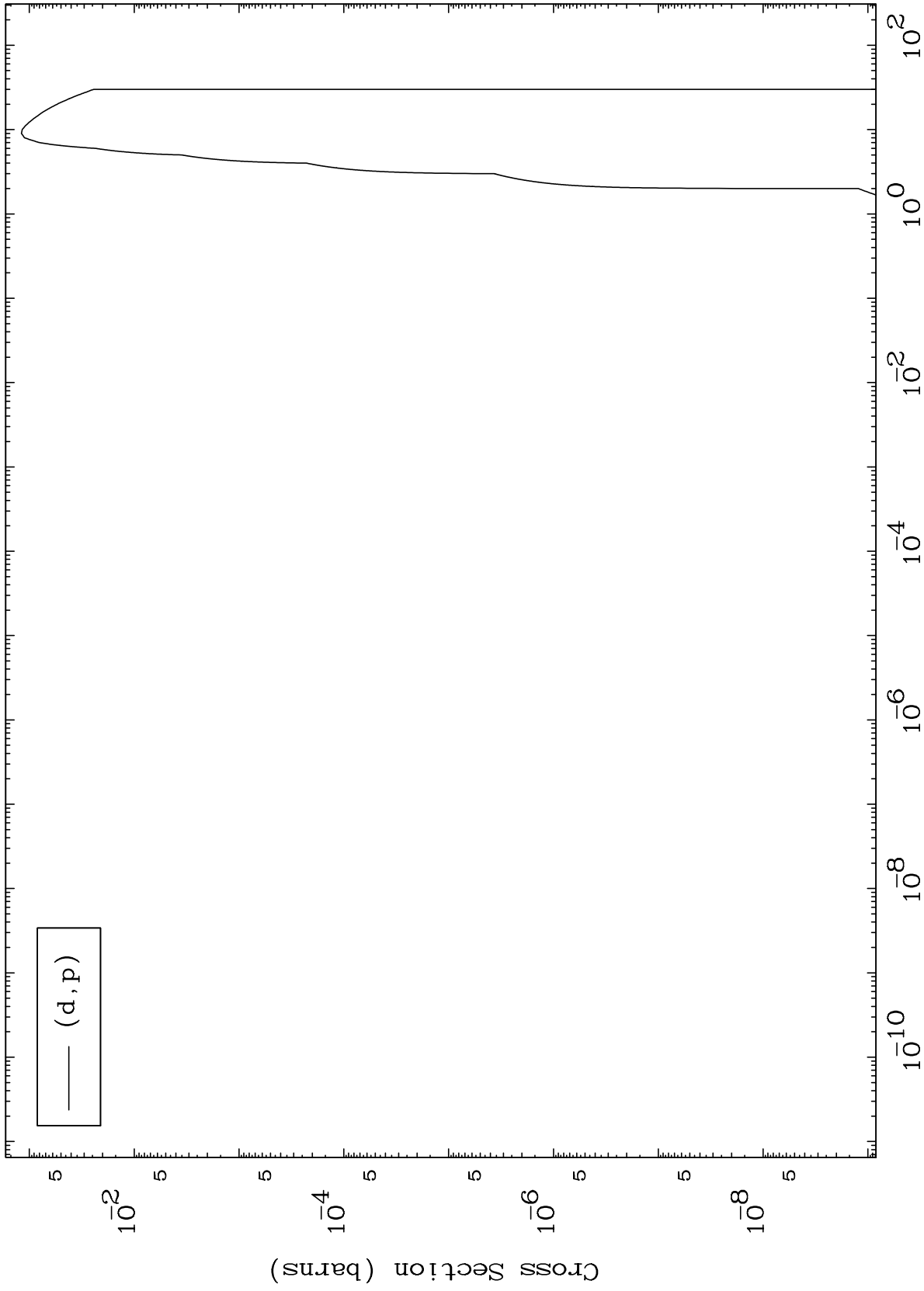
52-Te-119



MAT 5222

(d,p) Levels  
0 Kelvin Cross Sections

52-Te-119



7

Incident Energy (MeV)

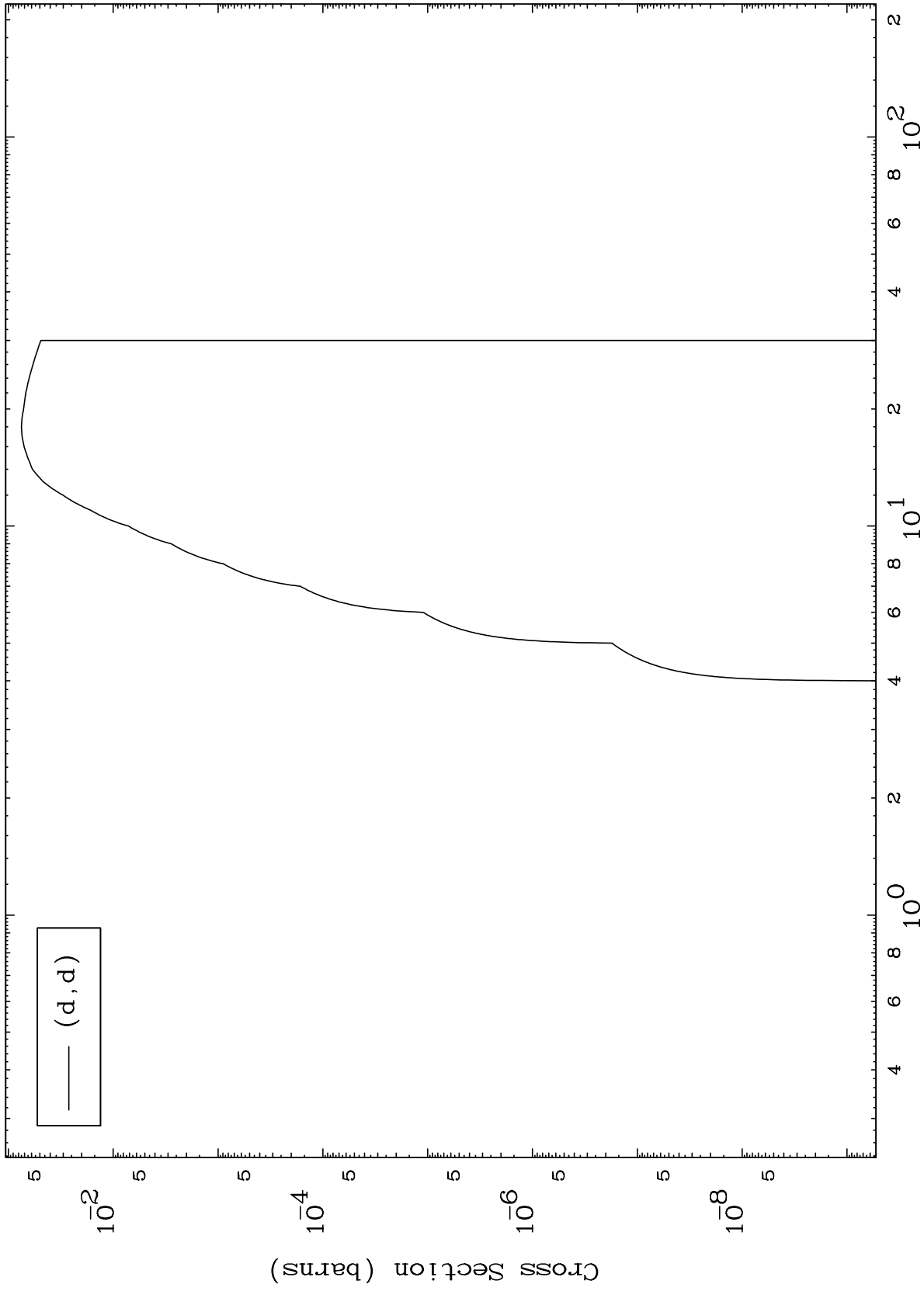
52-Te-119



MAT 5222

(d,d) Levels  
0 Kelvin Cross Sections

52-Te-119



8

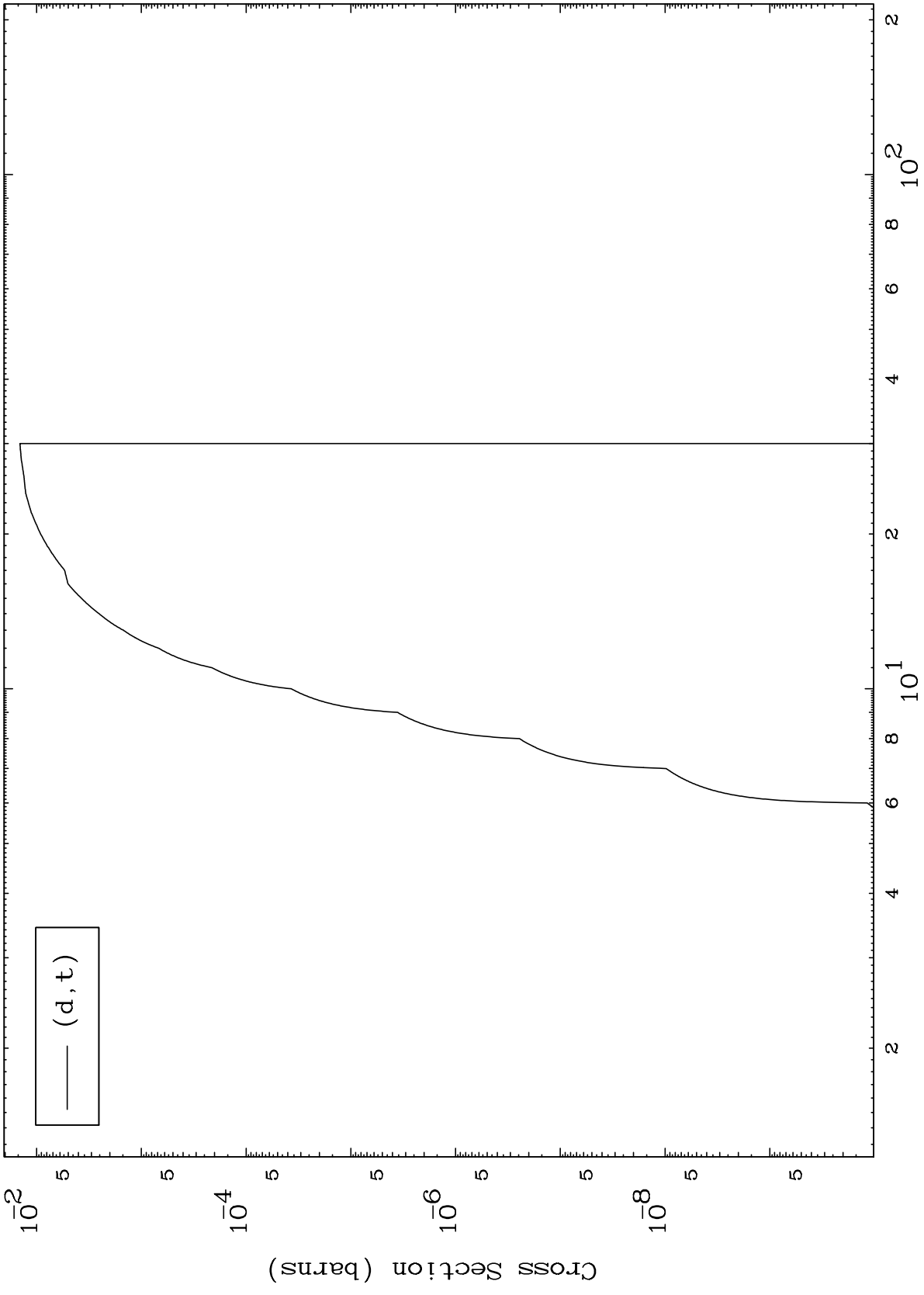
Incident Energy (MeV)

52-Te-119

MAT 5222

(d,t) Levels  
0 Kelvin Cross Sections

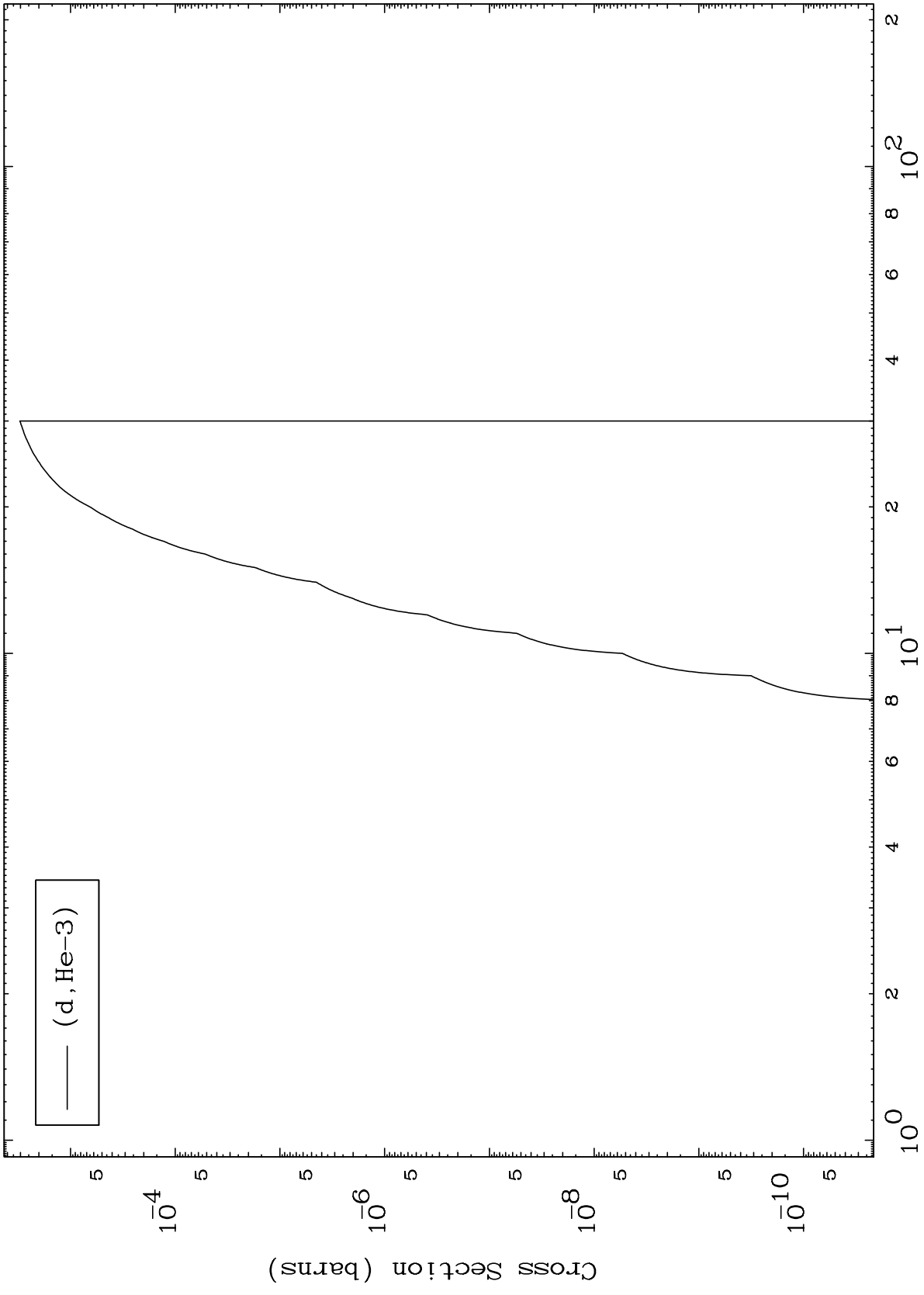
52-Te-119



MAT 5222

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-119



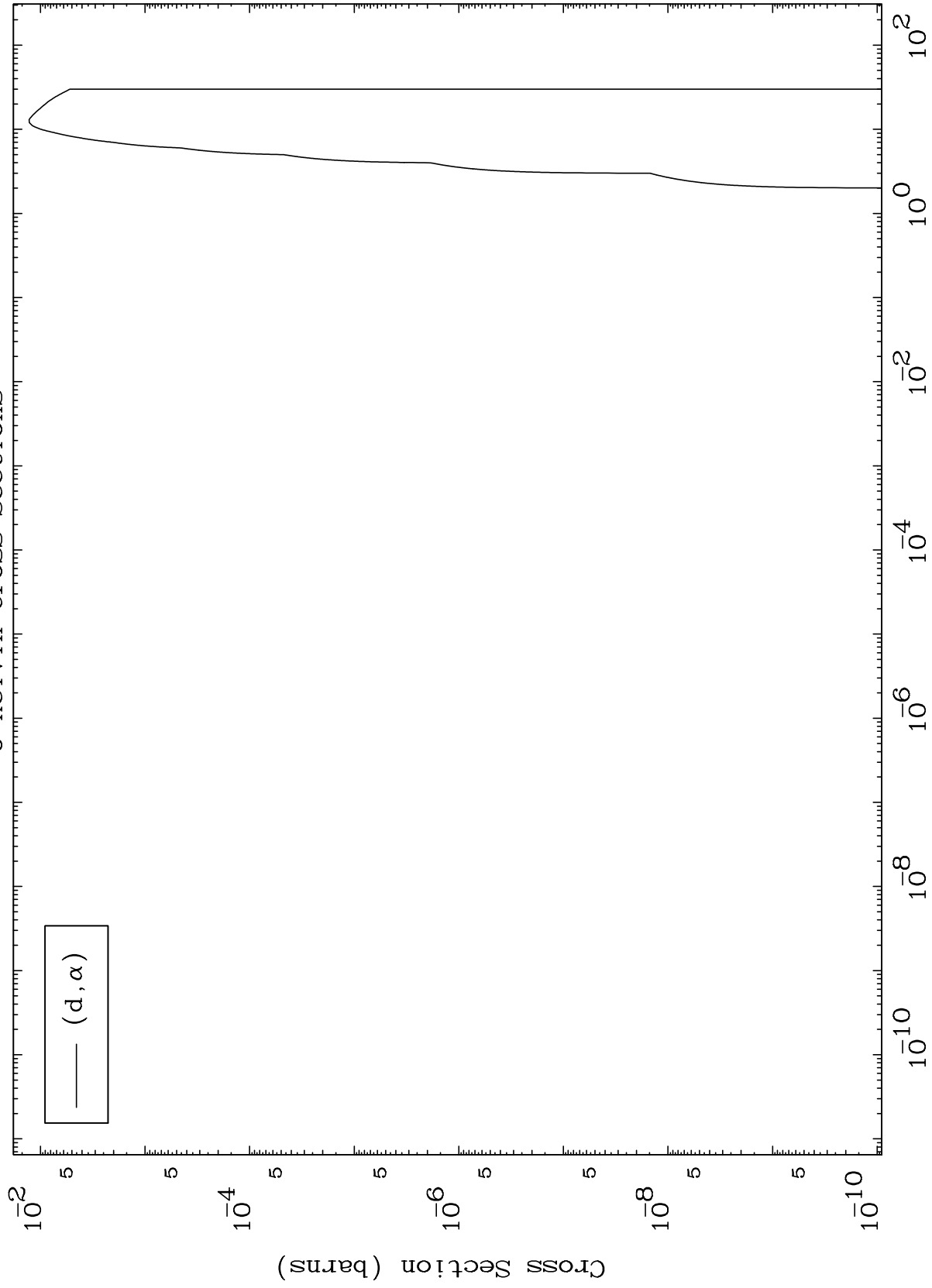
Incident Energy (MeV)

52-Te-119

MAT 5222

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

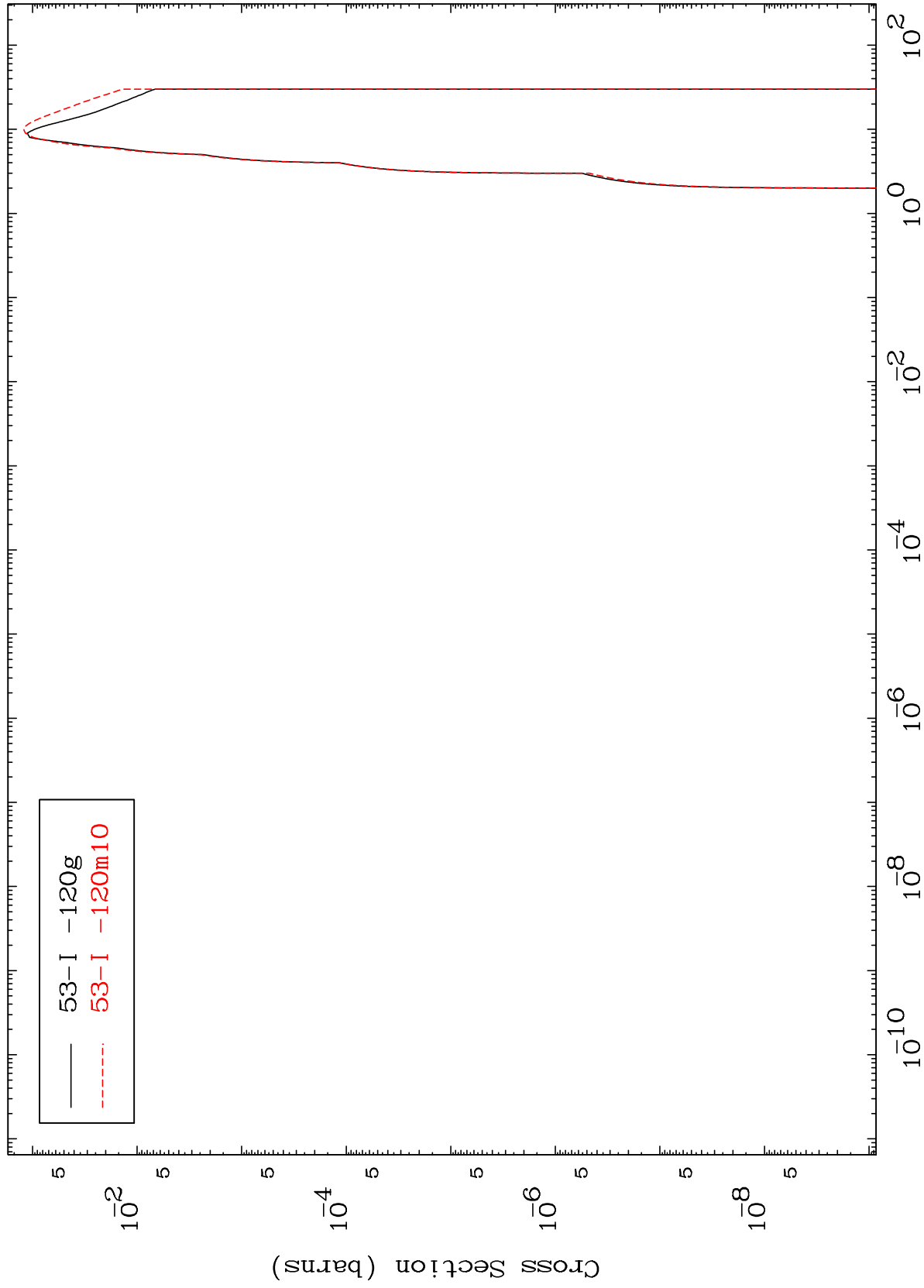
52-Te-119



MAT 5222

Deuteron Inelastic  
Radionuclide Production Cross Section

52-Te-119



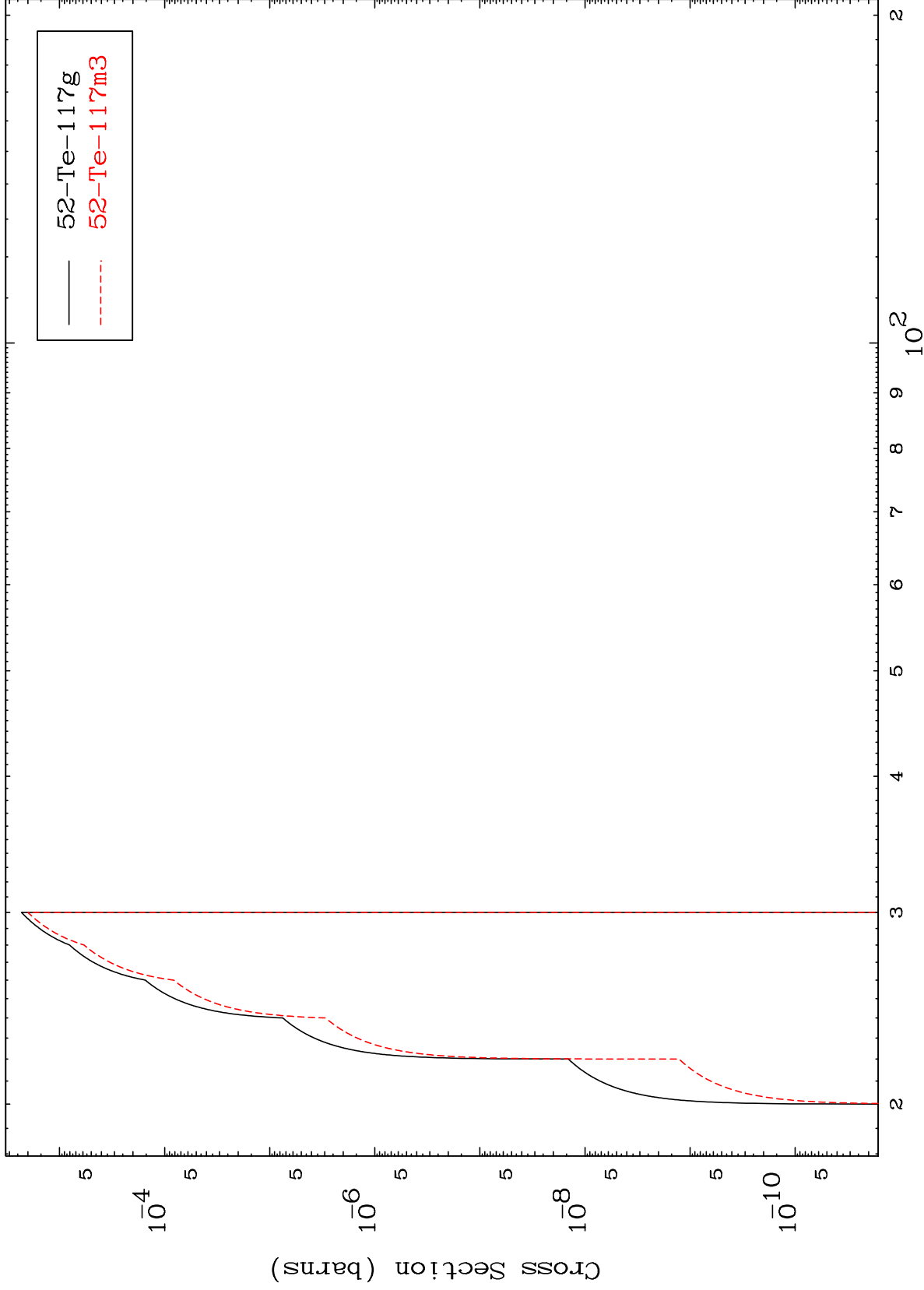
52-Te-119

MAT 5222

(d,2n) d

<sup>52</sup>Te-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

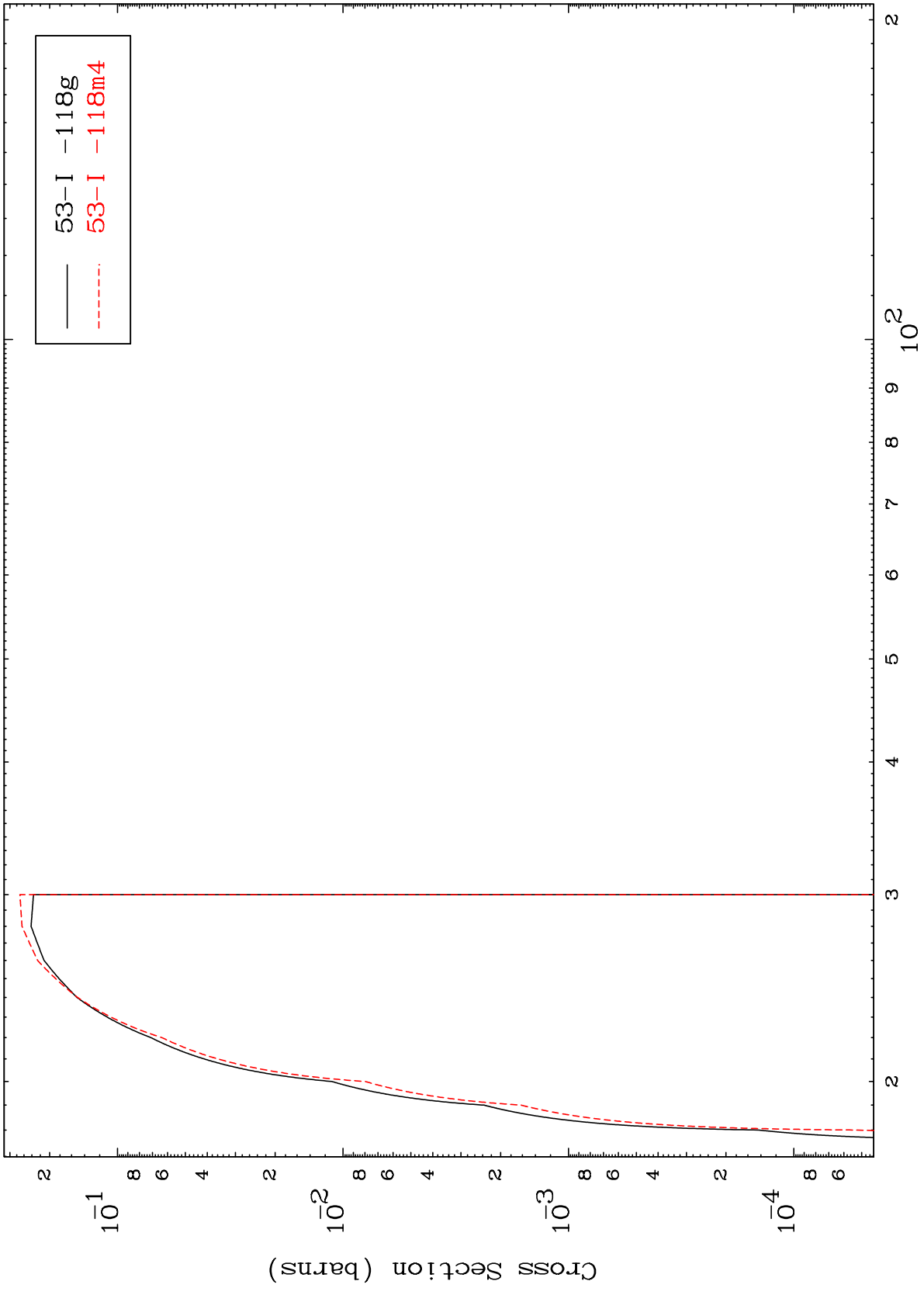
<sup>52</sup>Te-119

MAT 5222

(d,3n)

52-Te-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

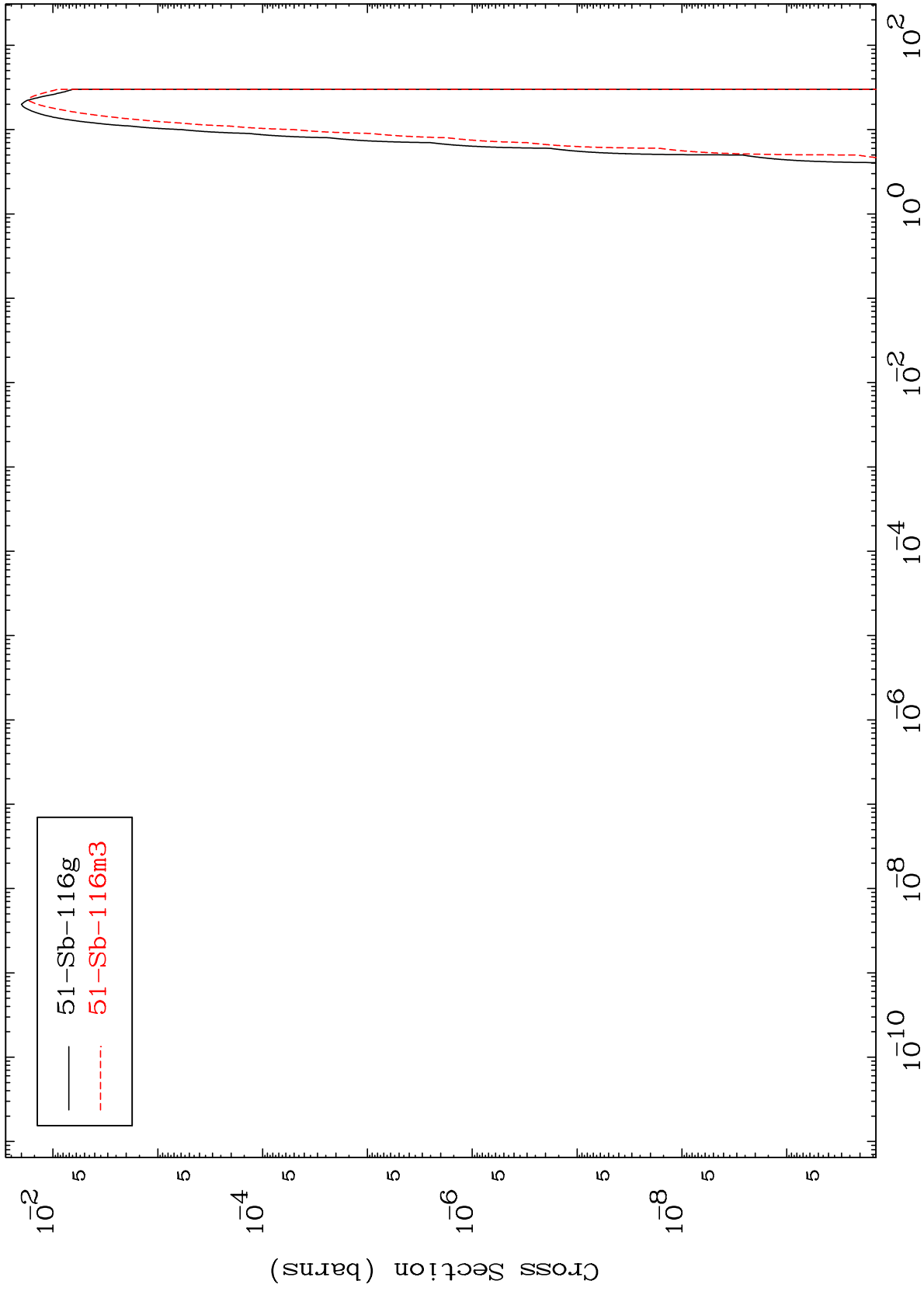
52-Te-119

MAT 5222

(d,n')  $\alpha$

52-Te-119

Radionuclide Production Cross Section



51-Sb-116g  
51-Sb-116m3

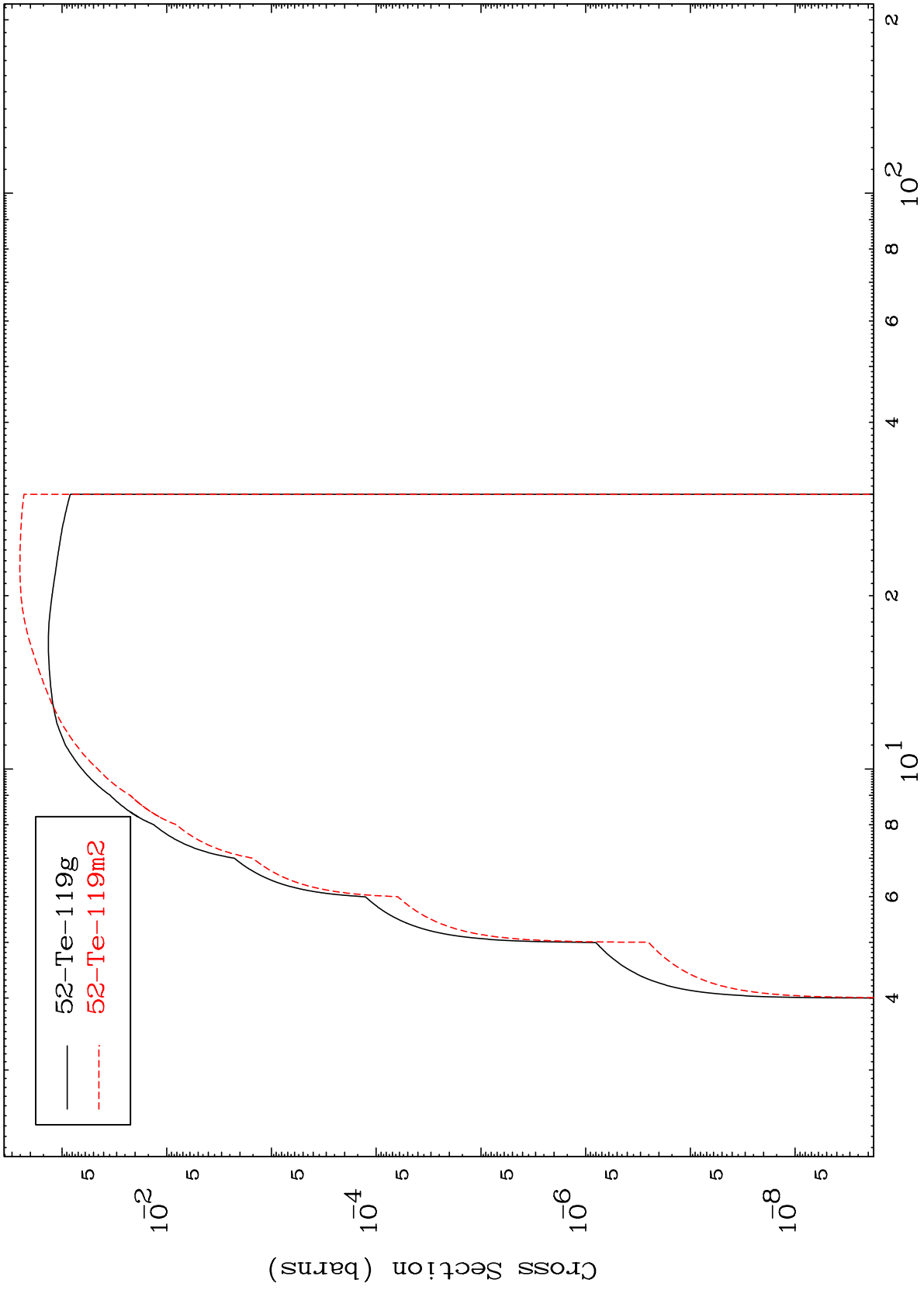


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52-Te-119

Radionuclide Production Cross Section

(d,n') p



16

Incident Energy (MeV)

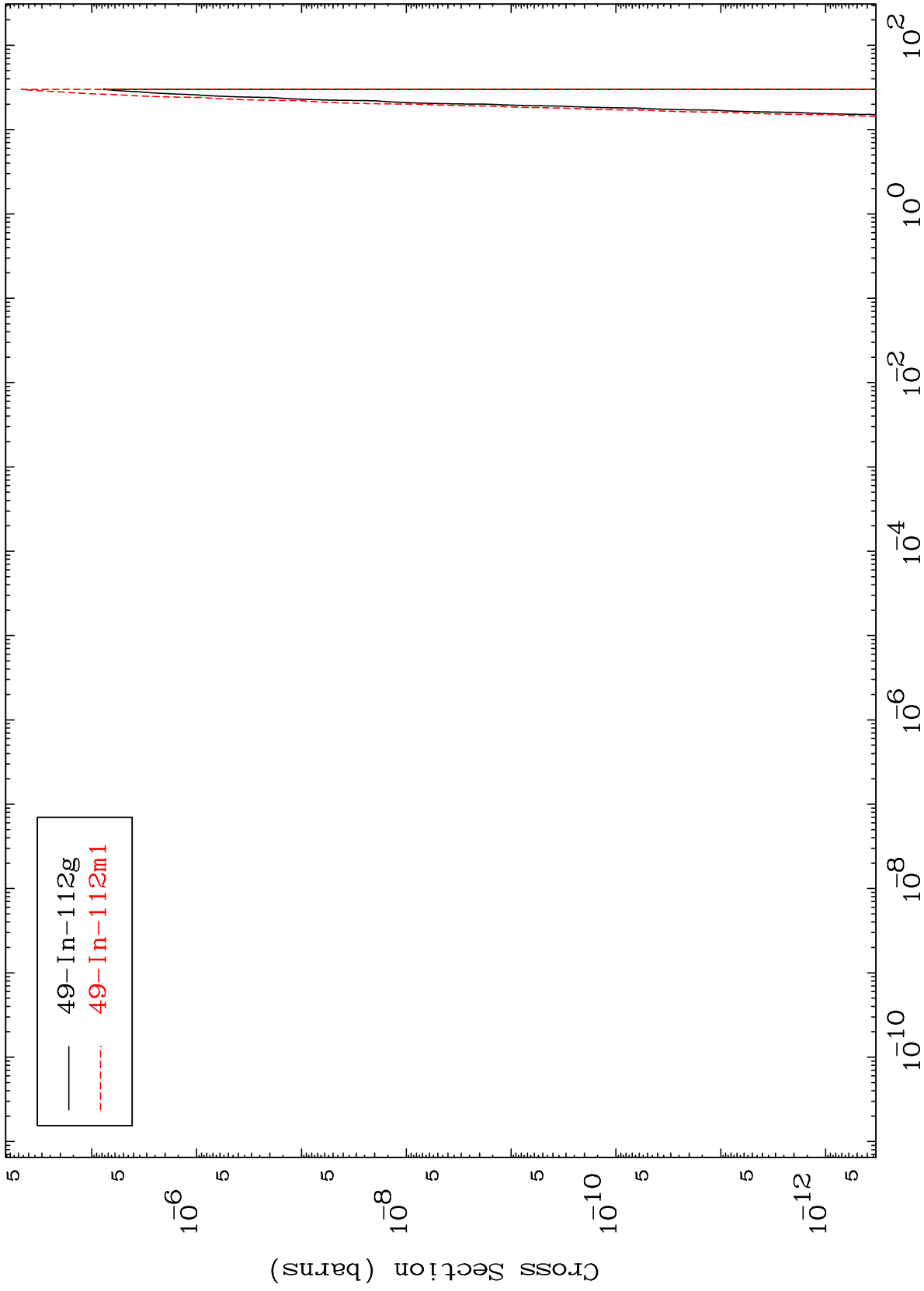
52-Te-119

MAT 5222

(d,n') 2 $\alpha$

52-Te-119

Radionuclide Production Cross Section



17

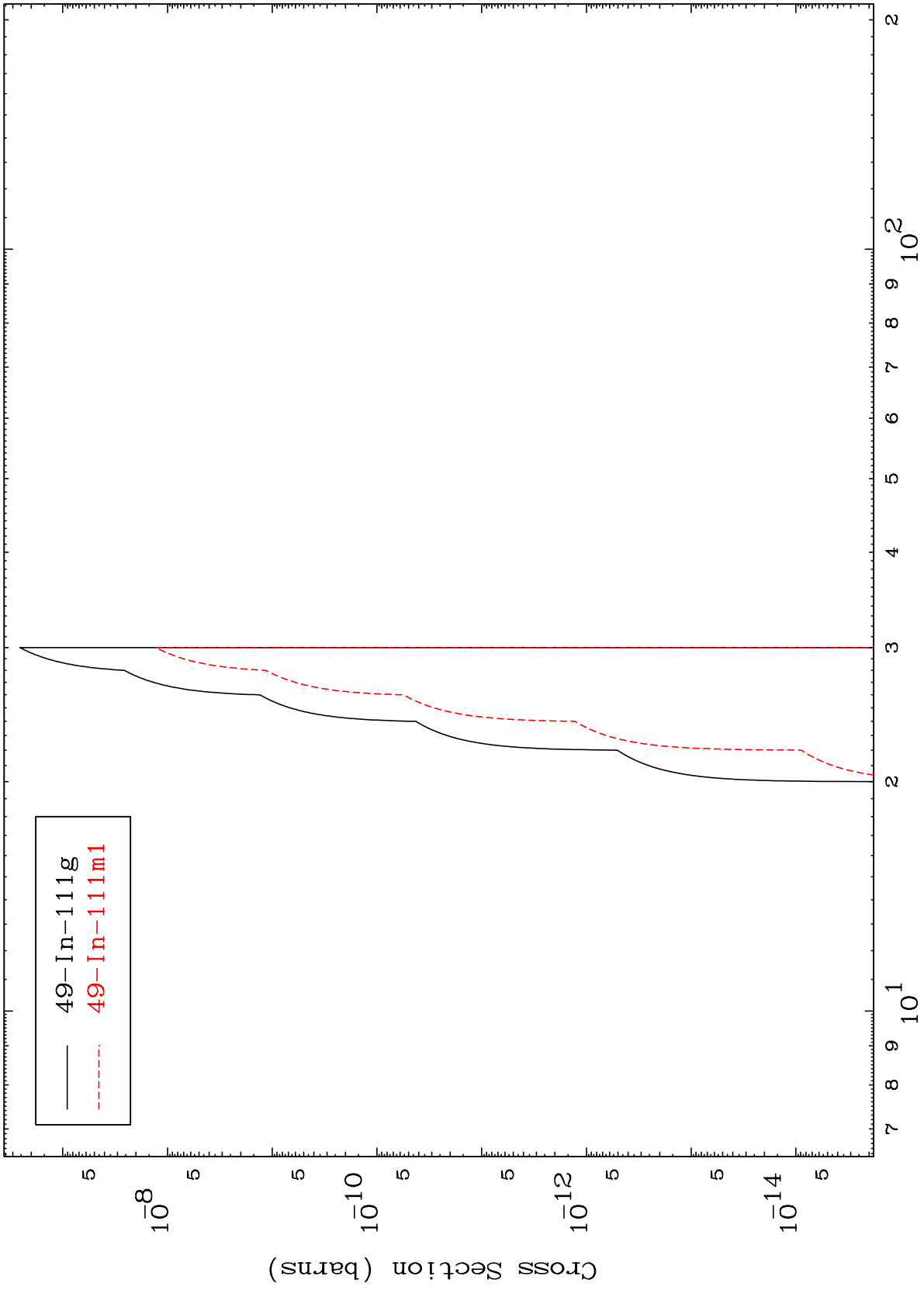
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

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



18

Incident Energy (MeV)

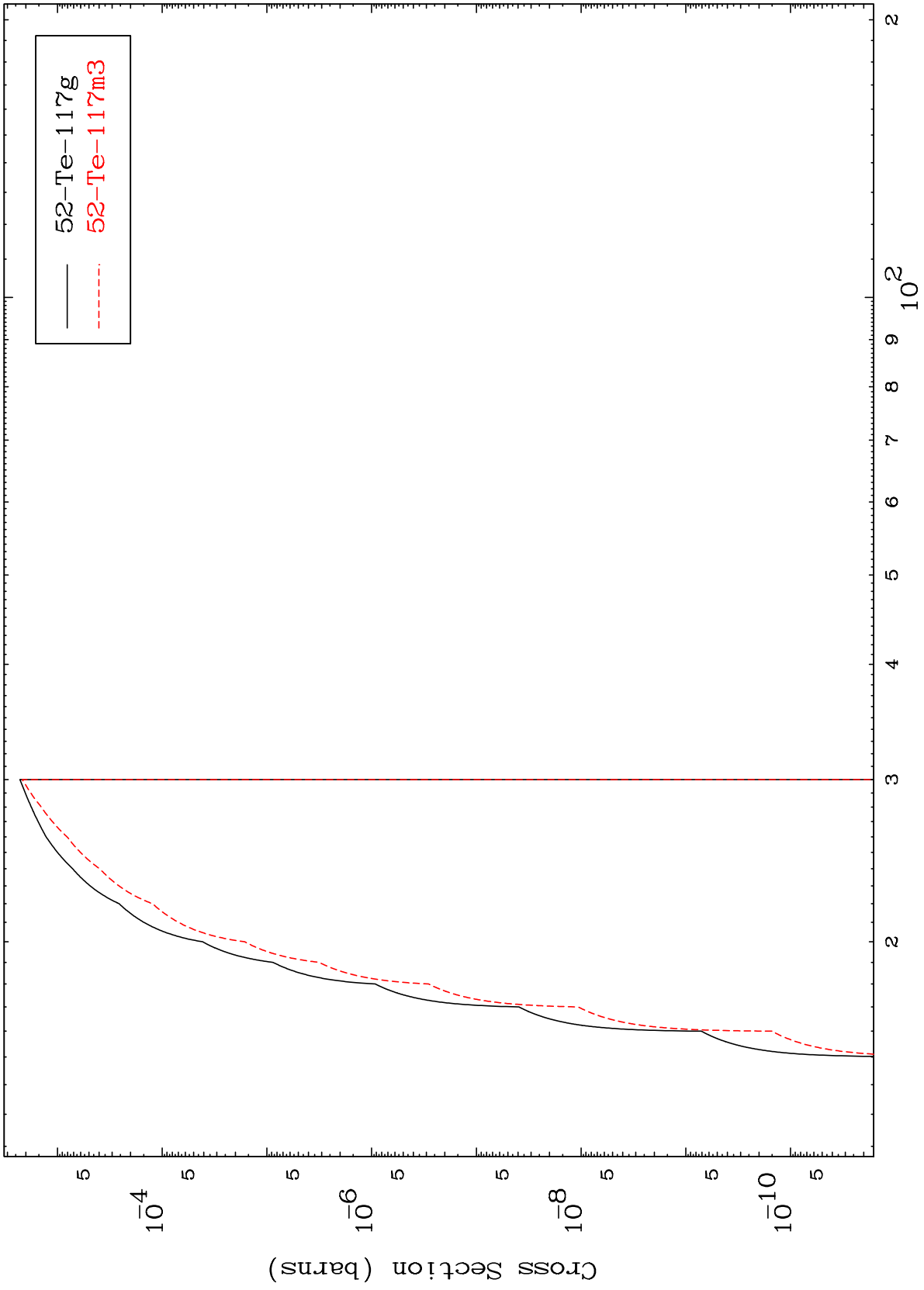
52-Te-119

MAT 5222

(d,n') t

<sup>52</sup>Te-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

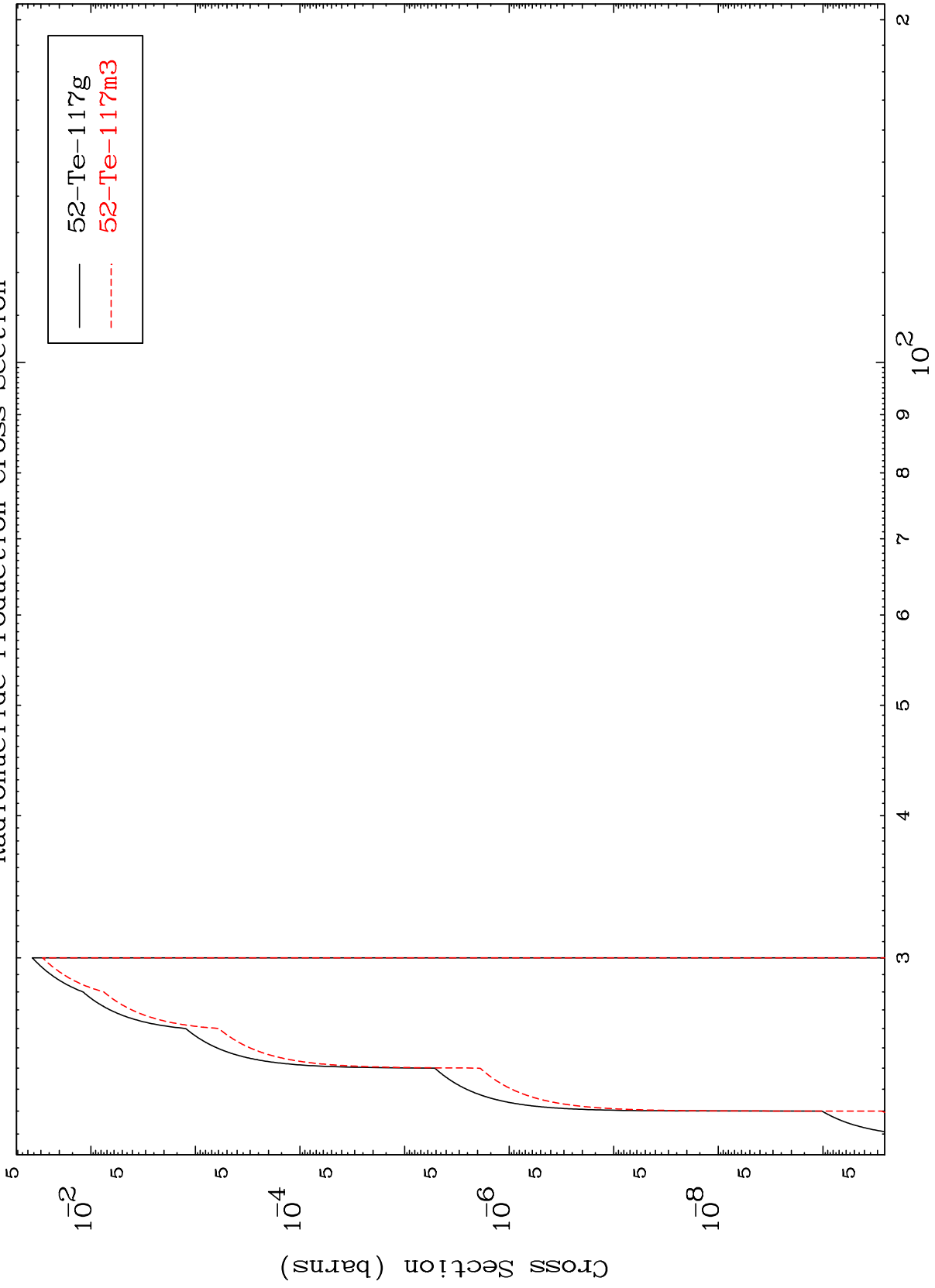
<sup>52</sup>Te-119

MAT 5222

(d,3n) p

52-Te-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

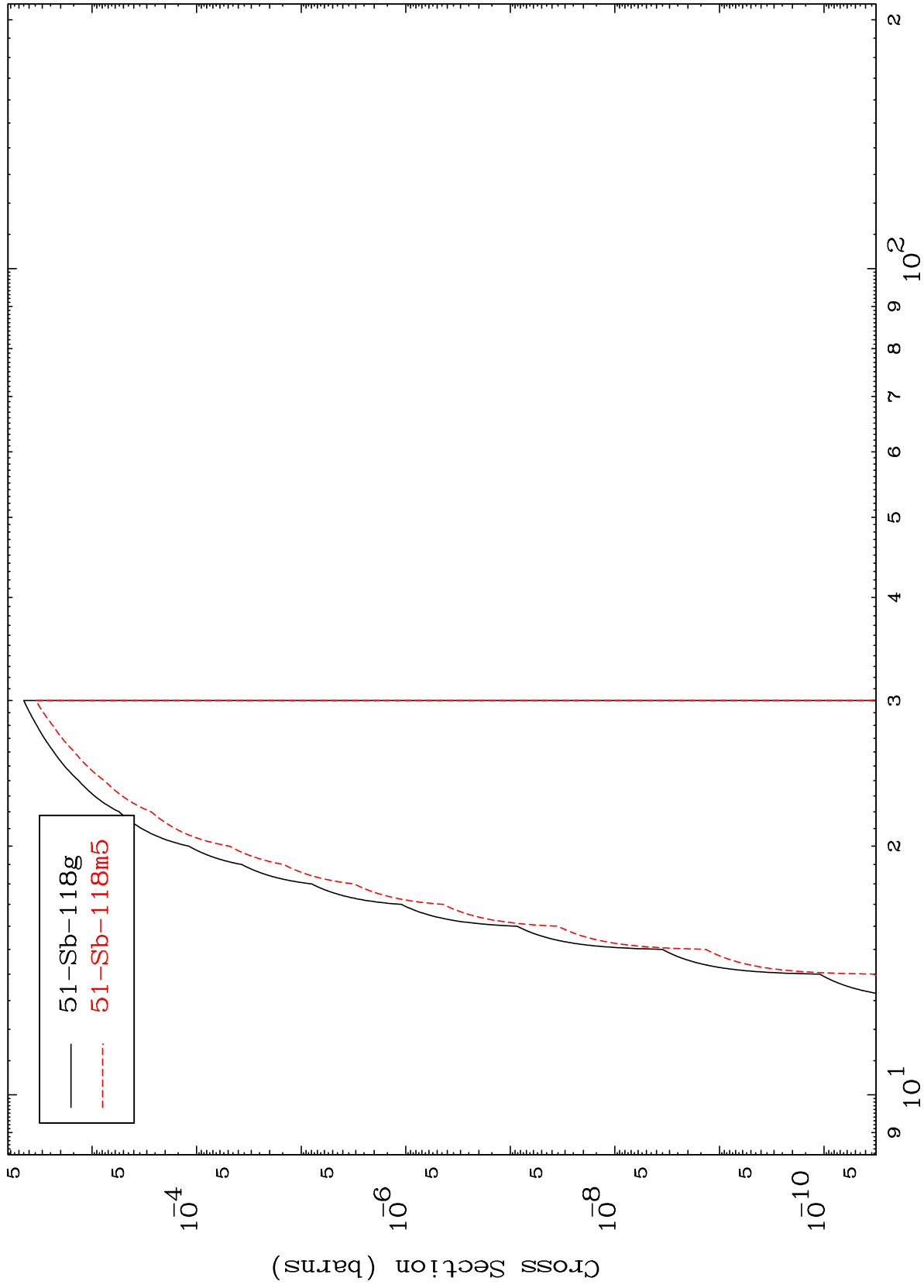
52-Te-119

MAT 5222

(d,2n) p

52-Te-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

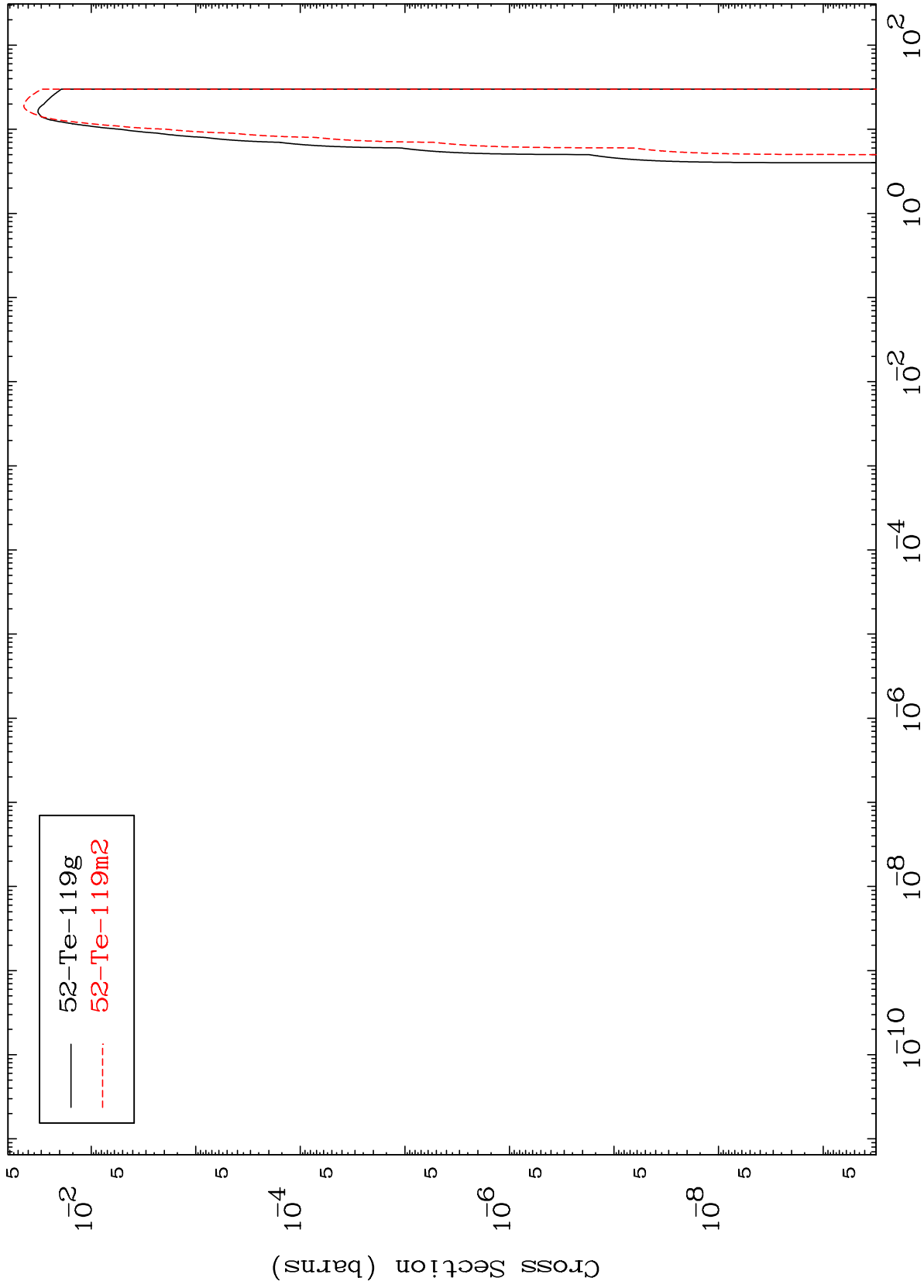
52-Te-119

MAT 5222

(d,d)

Radionuclide Production Cross Section

<sup>52</sup>Te-119



22

Incident Energy (MeV)

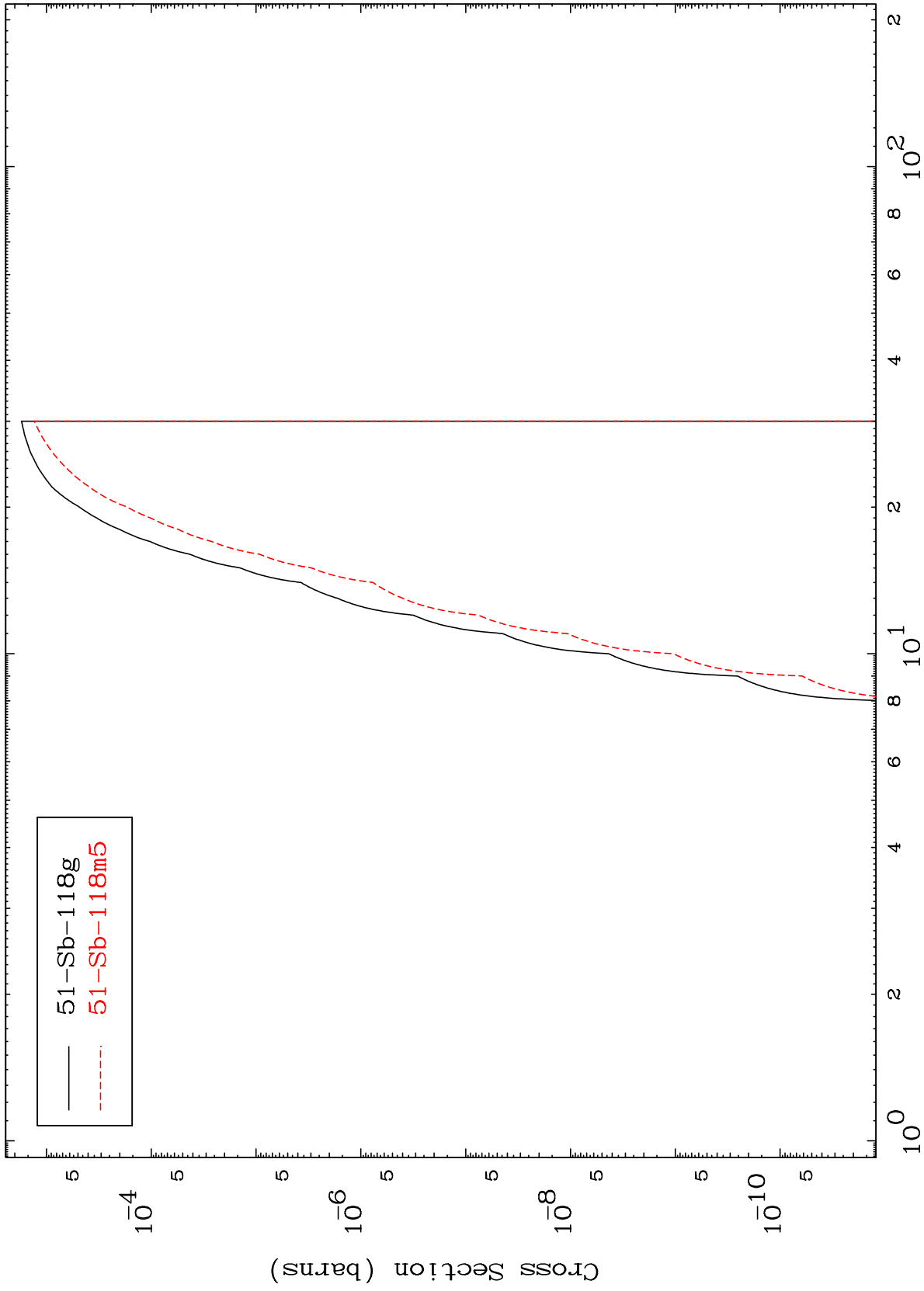
<sup>52</sup>Te-119

MAT 5222

(d,He-3)

52-Te-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

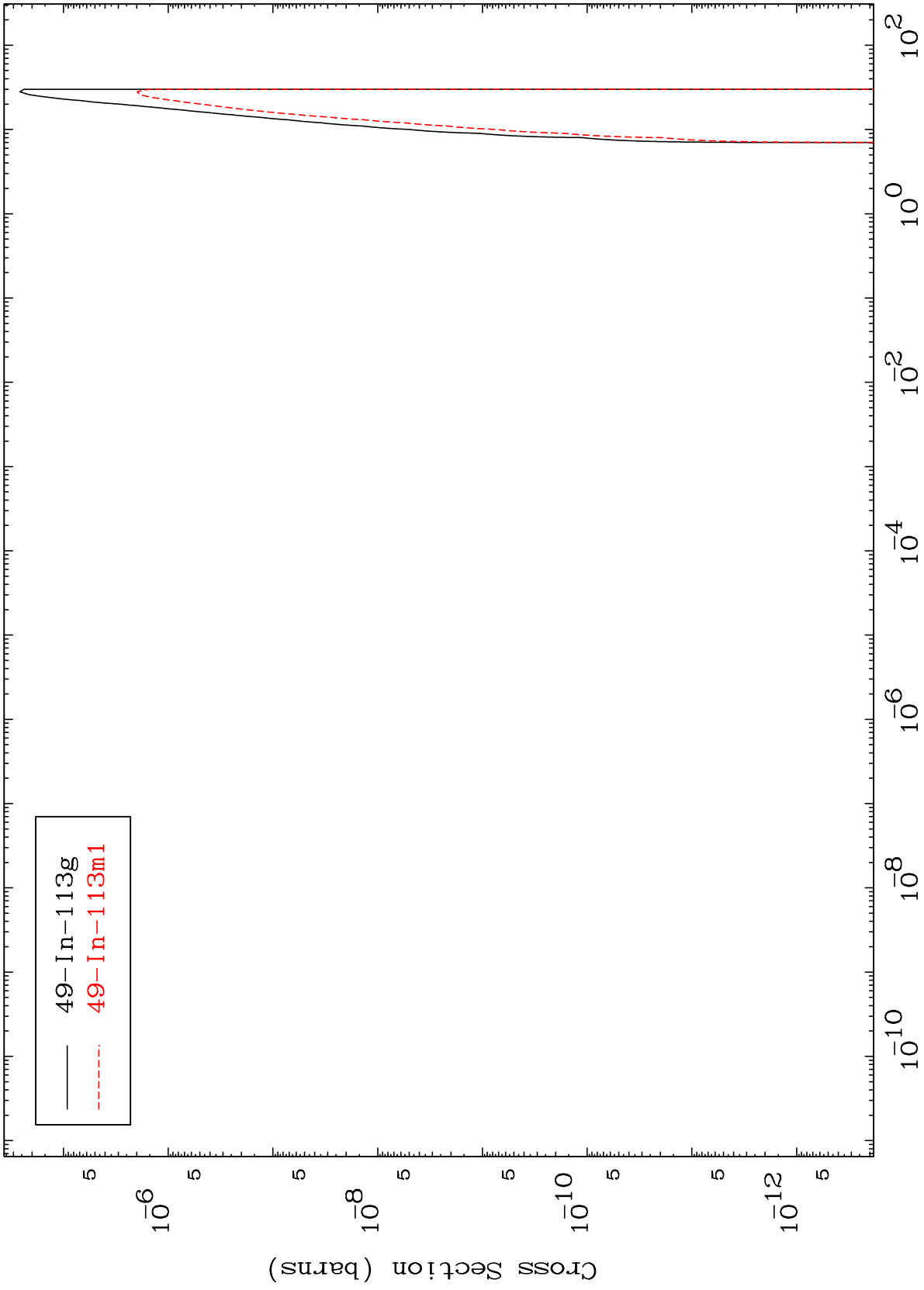
52-Te-119



MAT 5222

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

52-Te-119



24

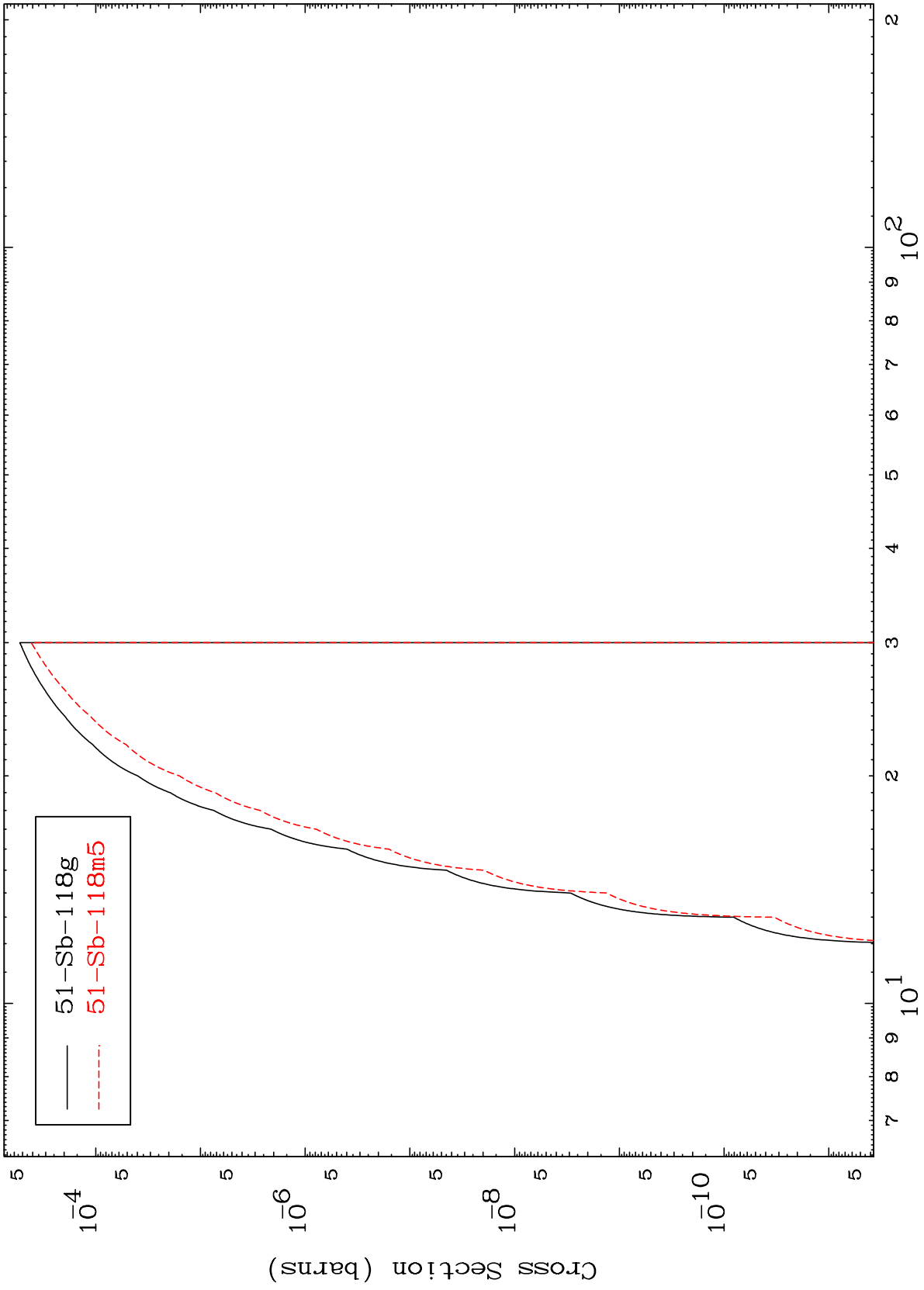
52-Te-119

MAT 5222

(d,p) d

52-Te-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-119