

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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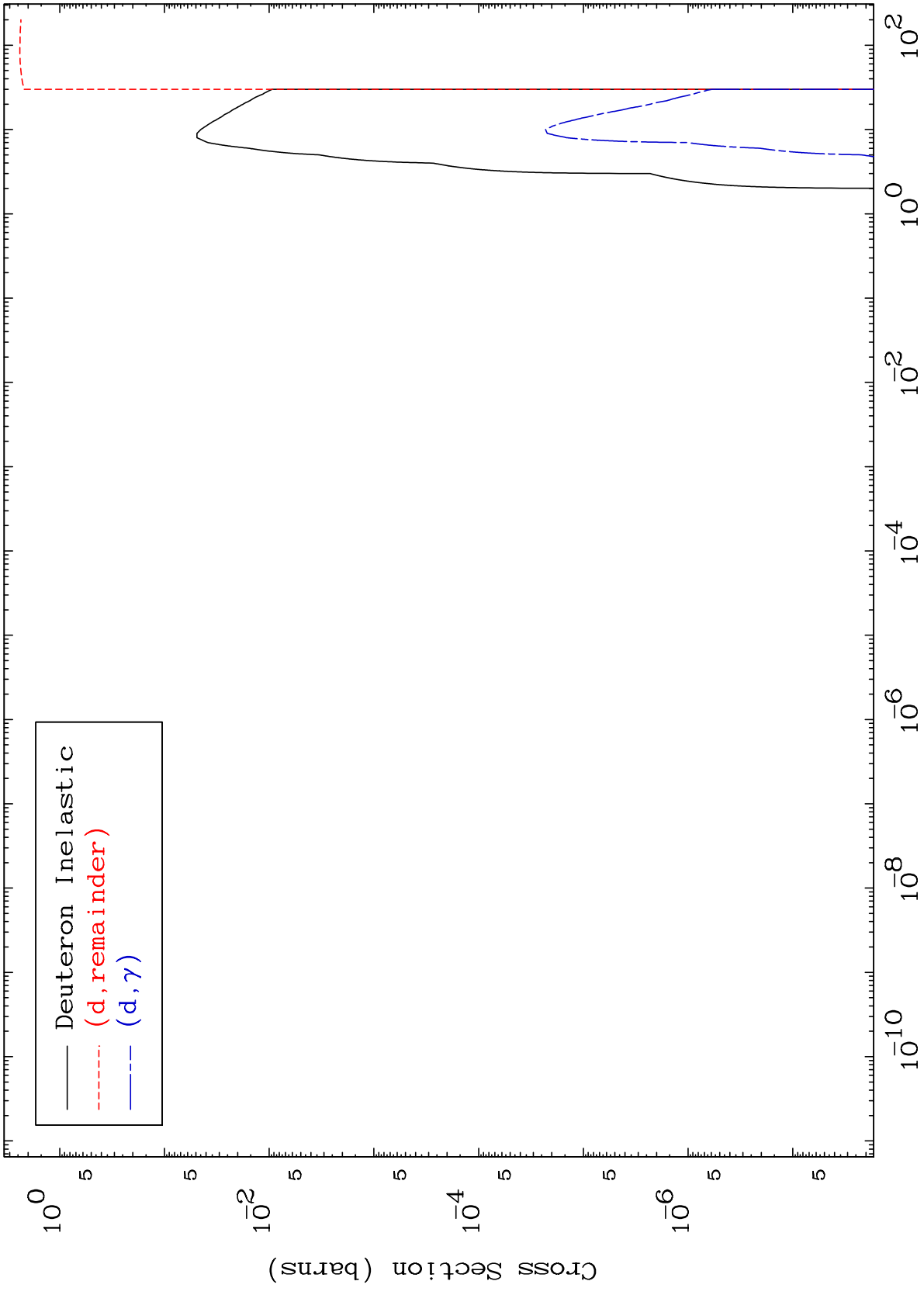
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5240

Deuteron Major  
0 Kelvin Cross Sections

52-Te-125

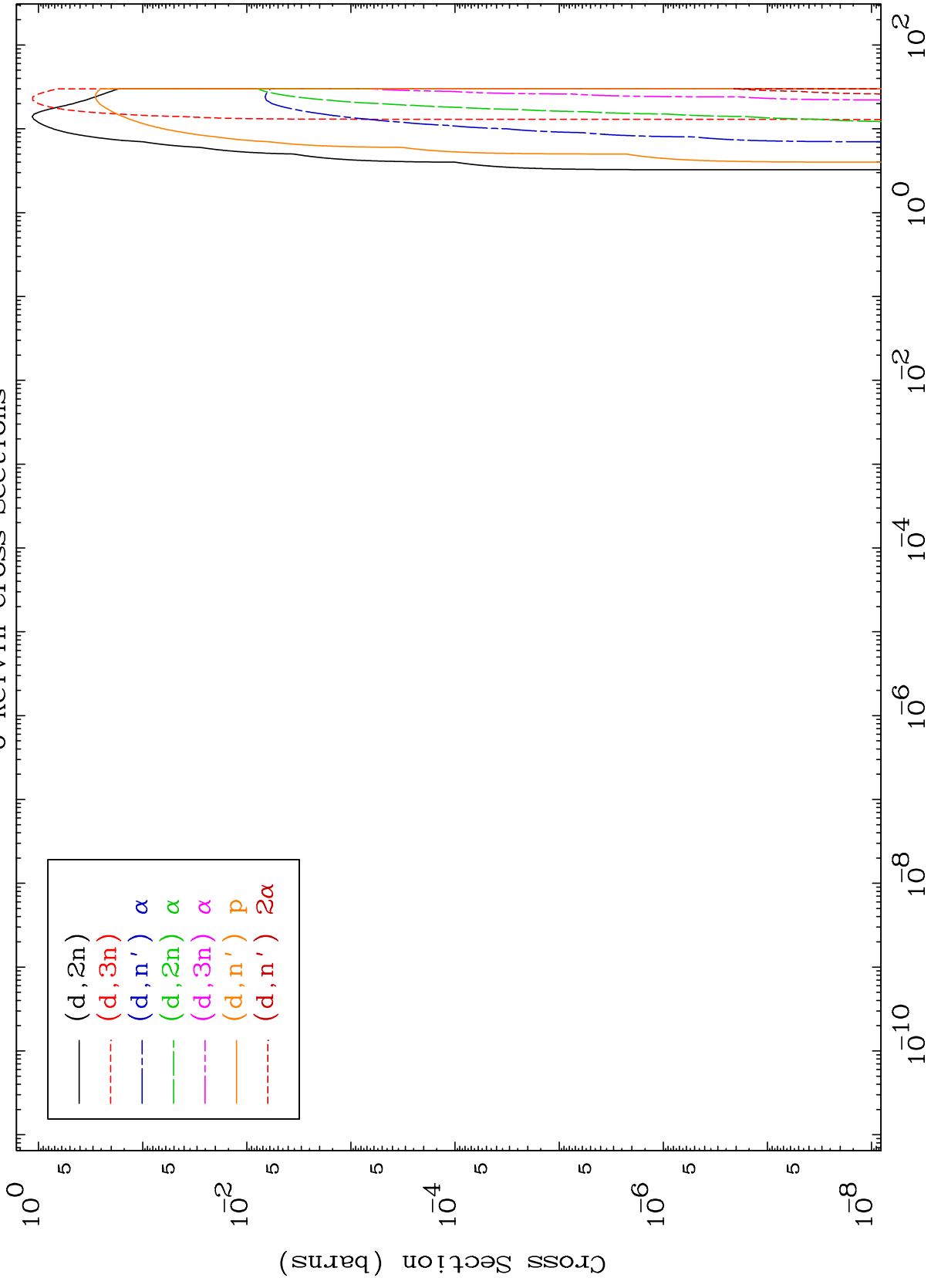


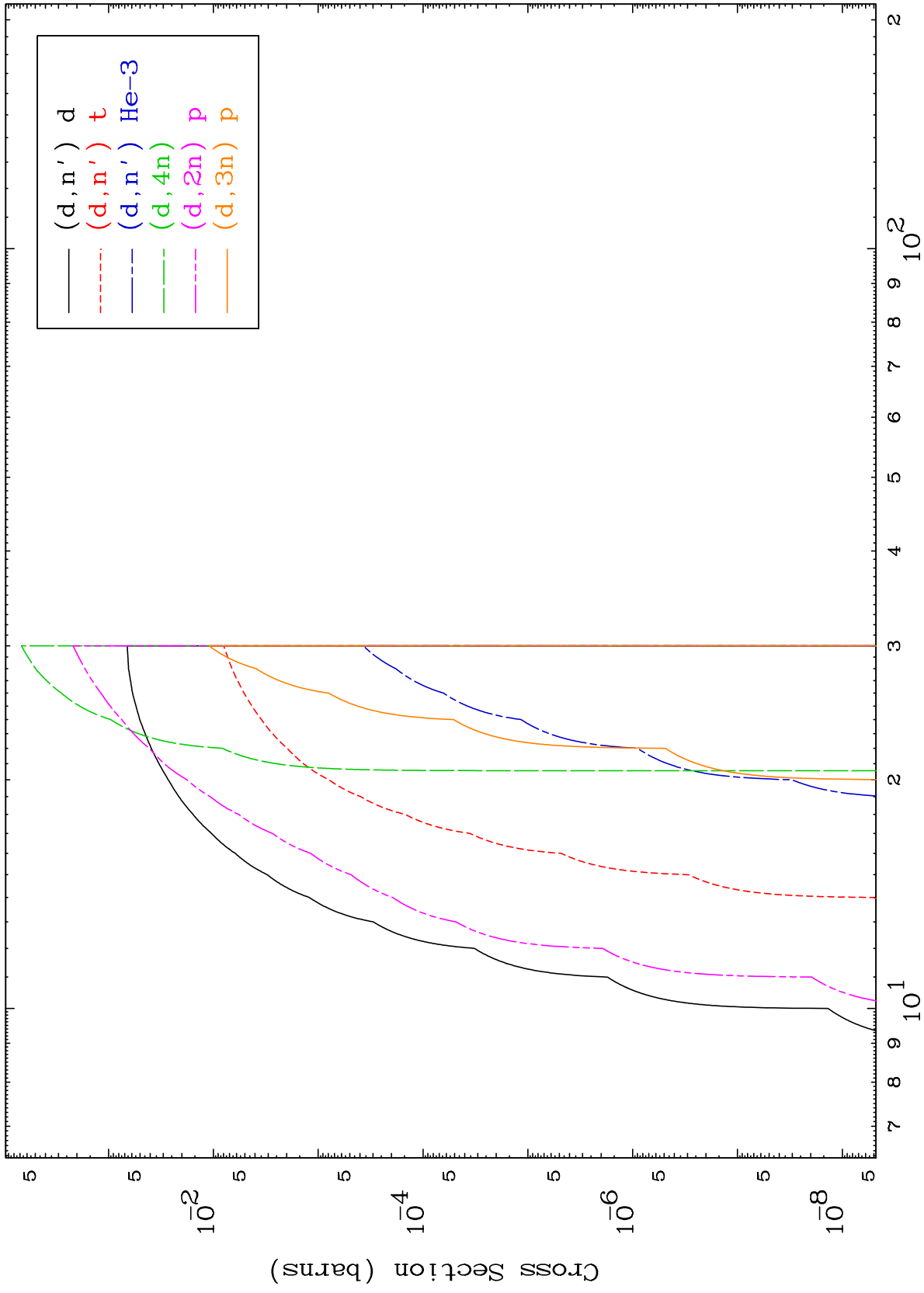
52-Te-125

MAT 5240

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-125

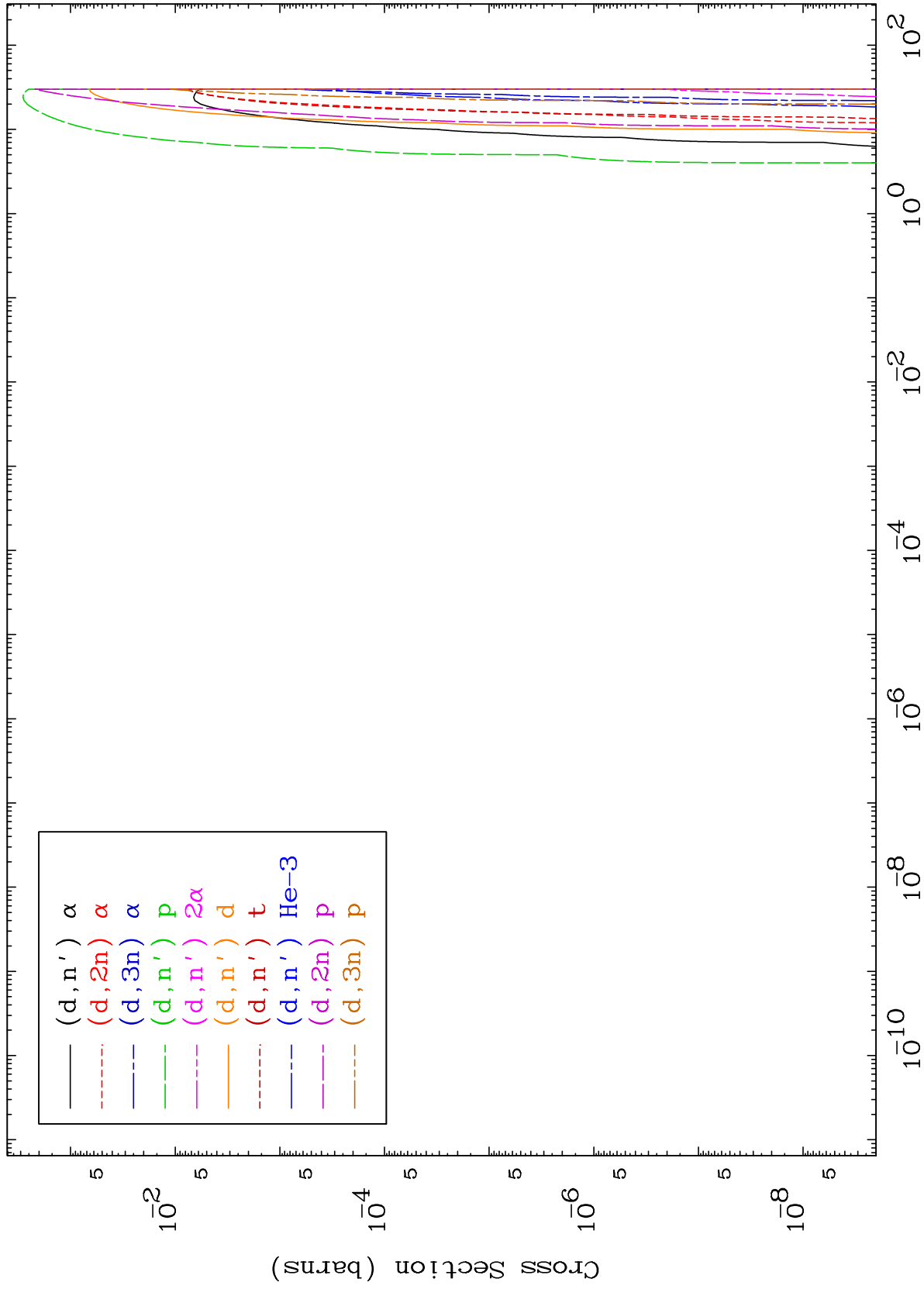




MAT 5240

Deuteron Charged Particle  
0 Kelvin Cross Sections

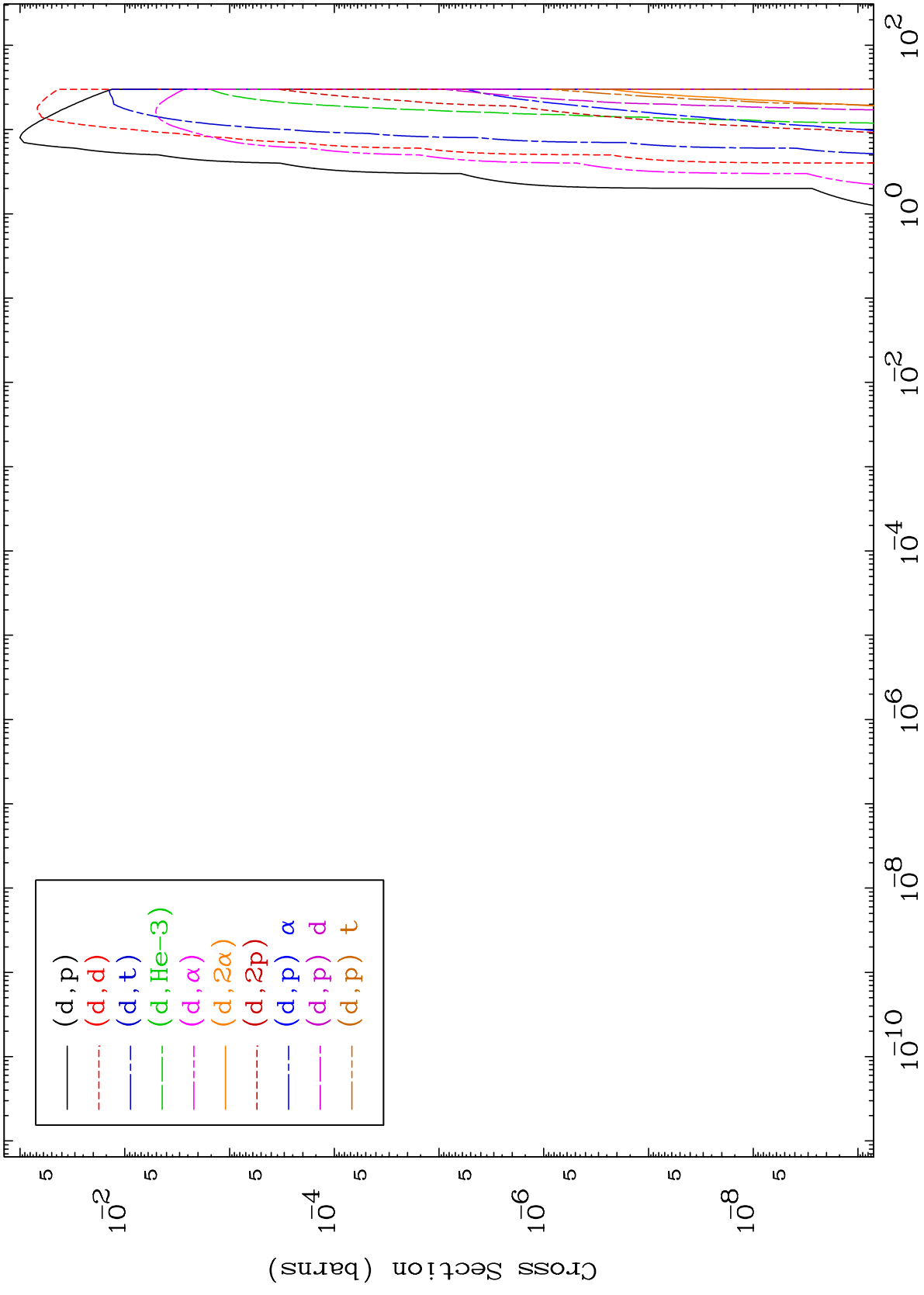
52-Te-125



MAT 5240

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-125



5

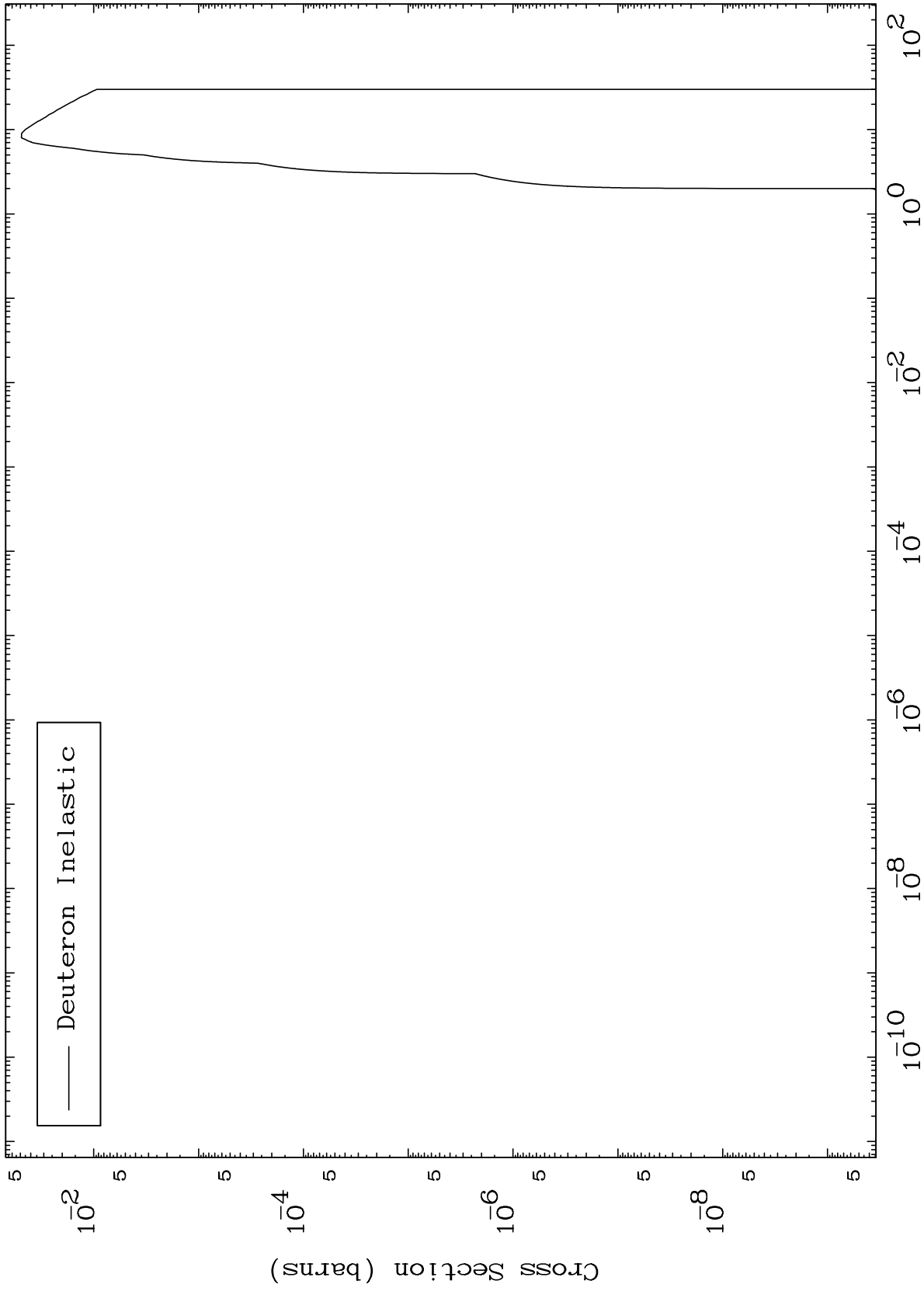
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,n') Level  
0 Kelvin Cross Sections

52-Te-125



6

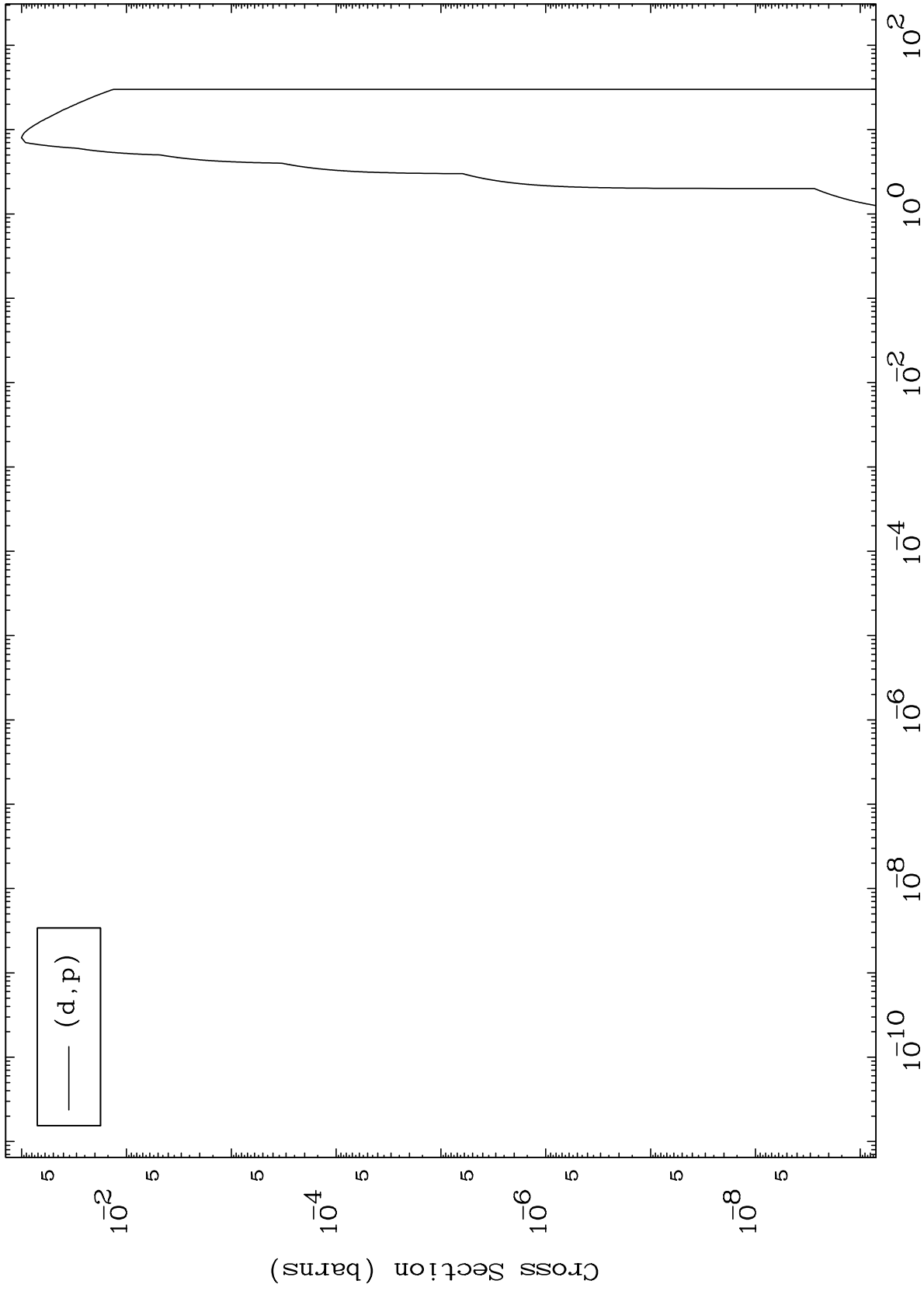
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,p) Levels  
0 Kelvin Cross Sections

52-Te-125



7

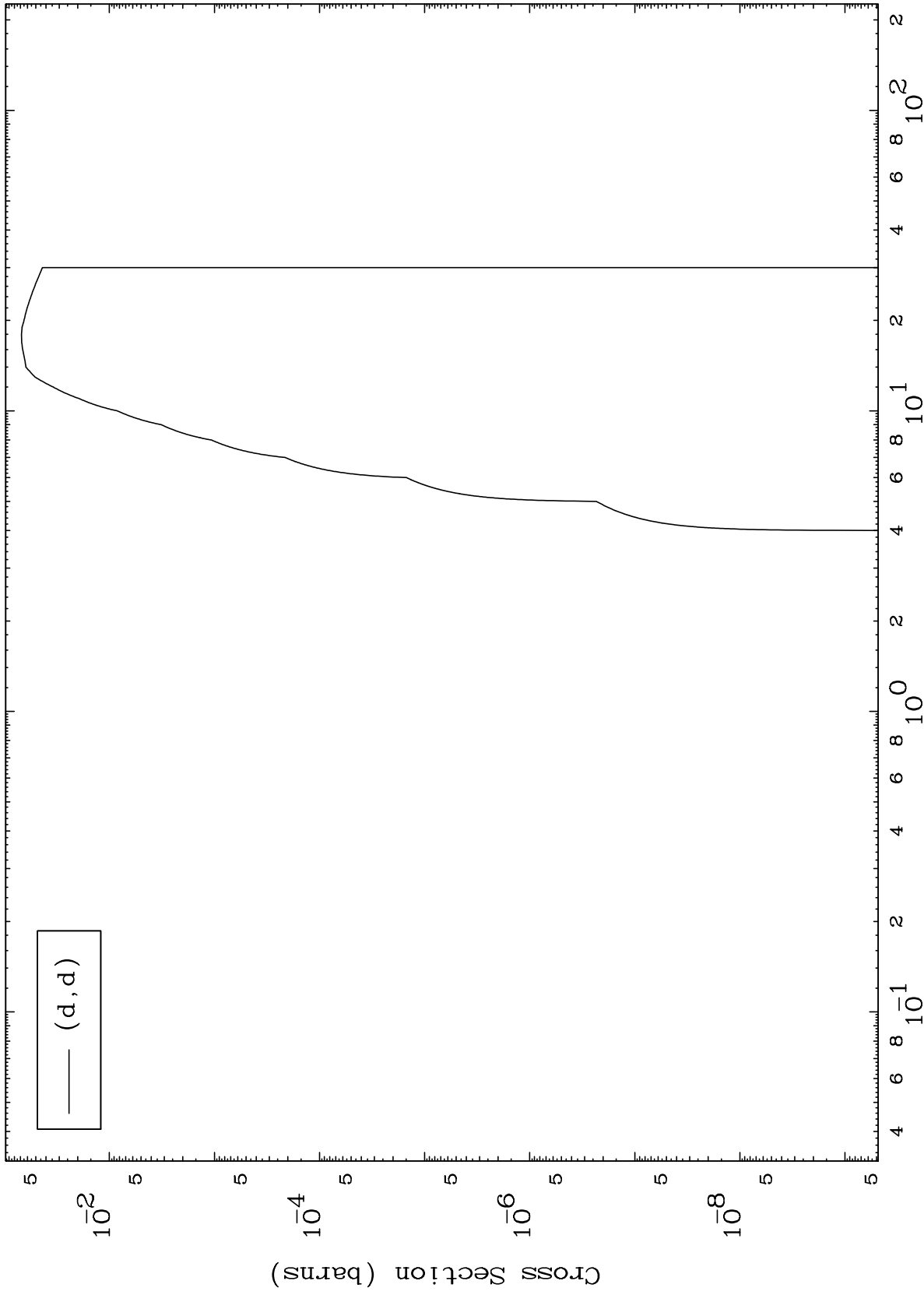
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,d) Levels  
0 Kelvin Cross Sections

52-Te-125



8

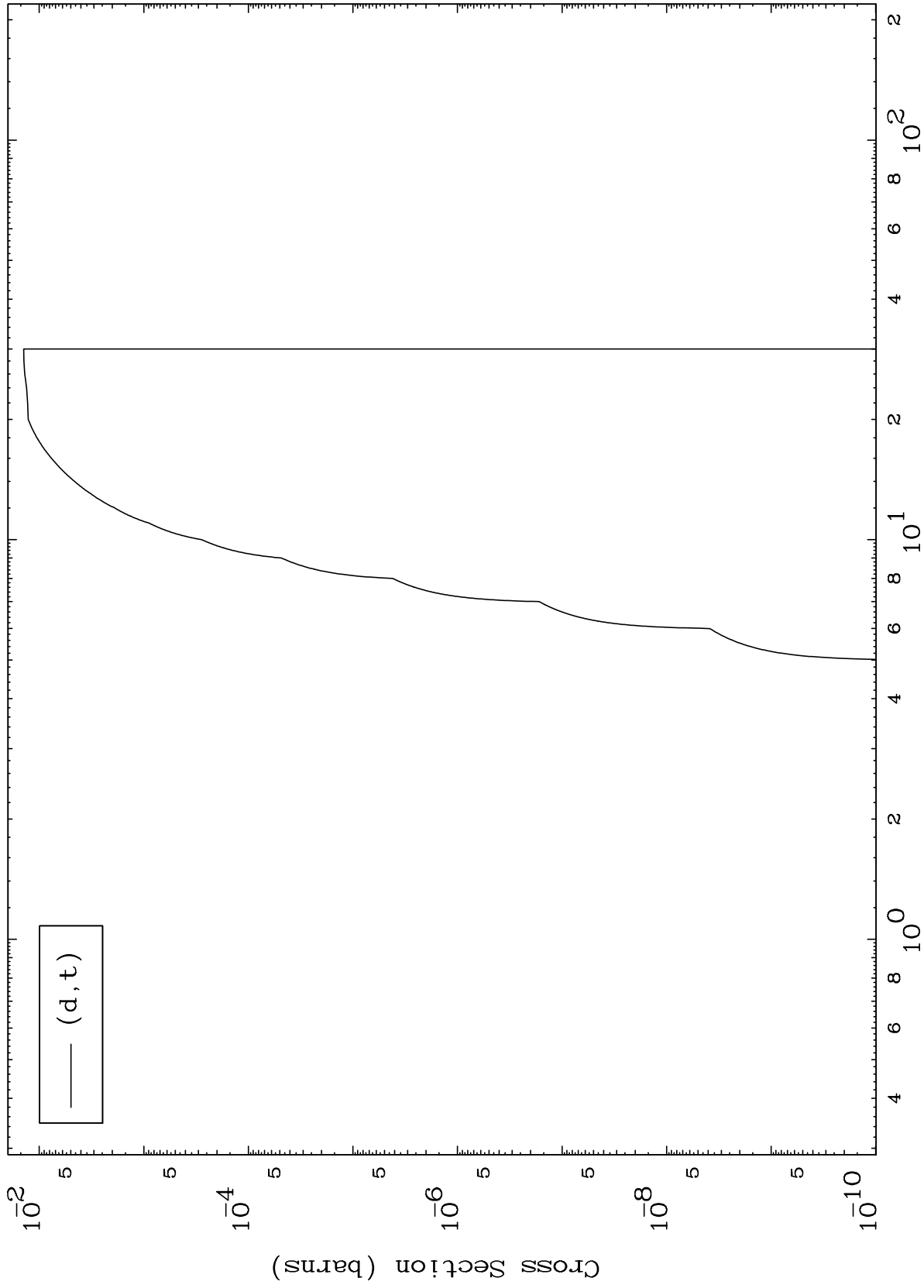
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,t) Levels  
0 Kelvin Cross Sections

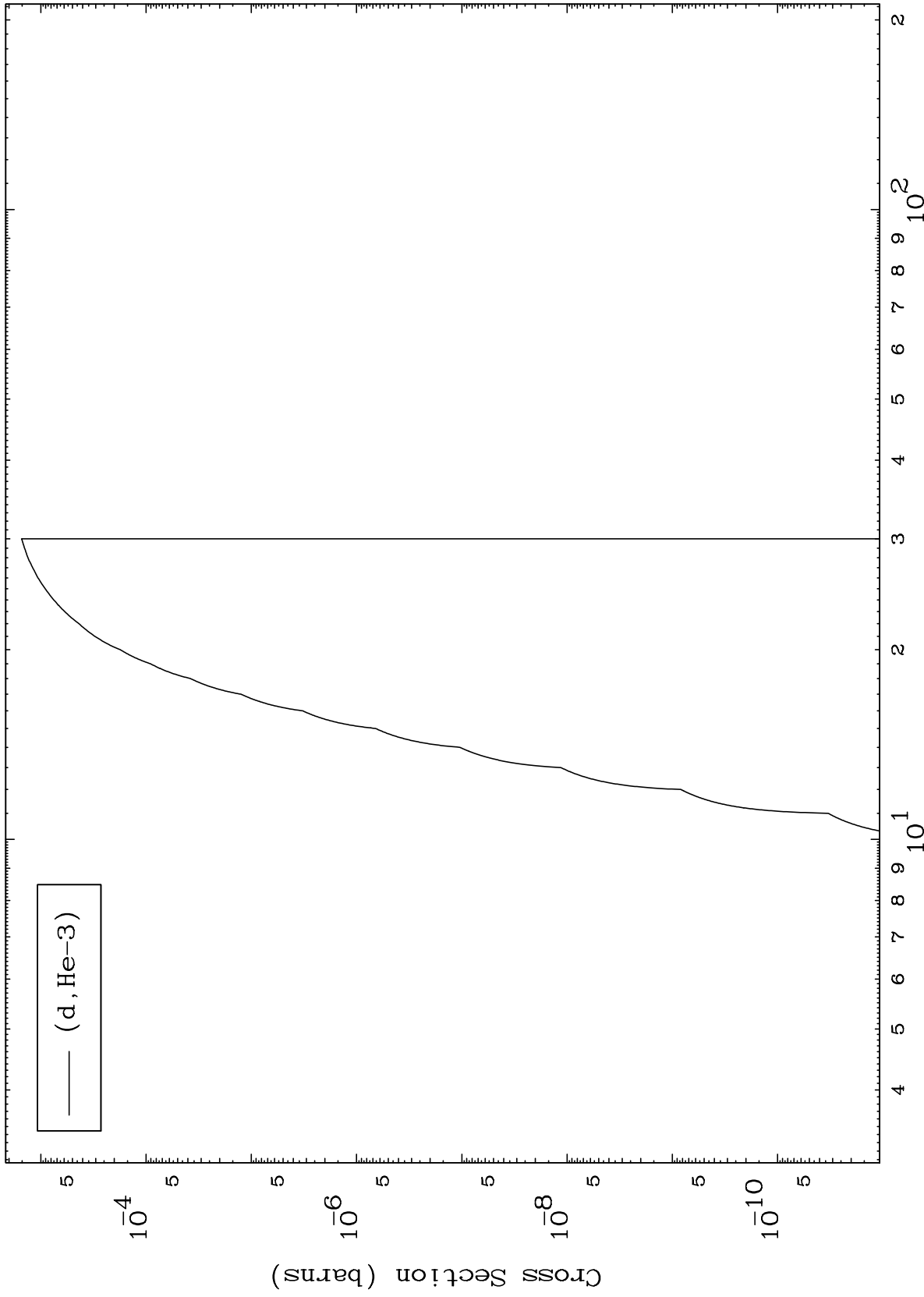
52-Te-125



MAT 5240

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-125



10

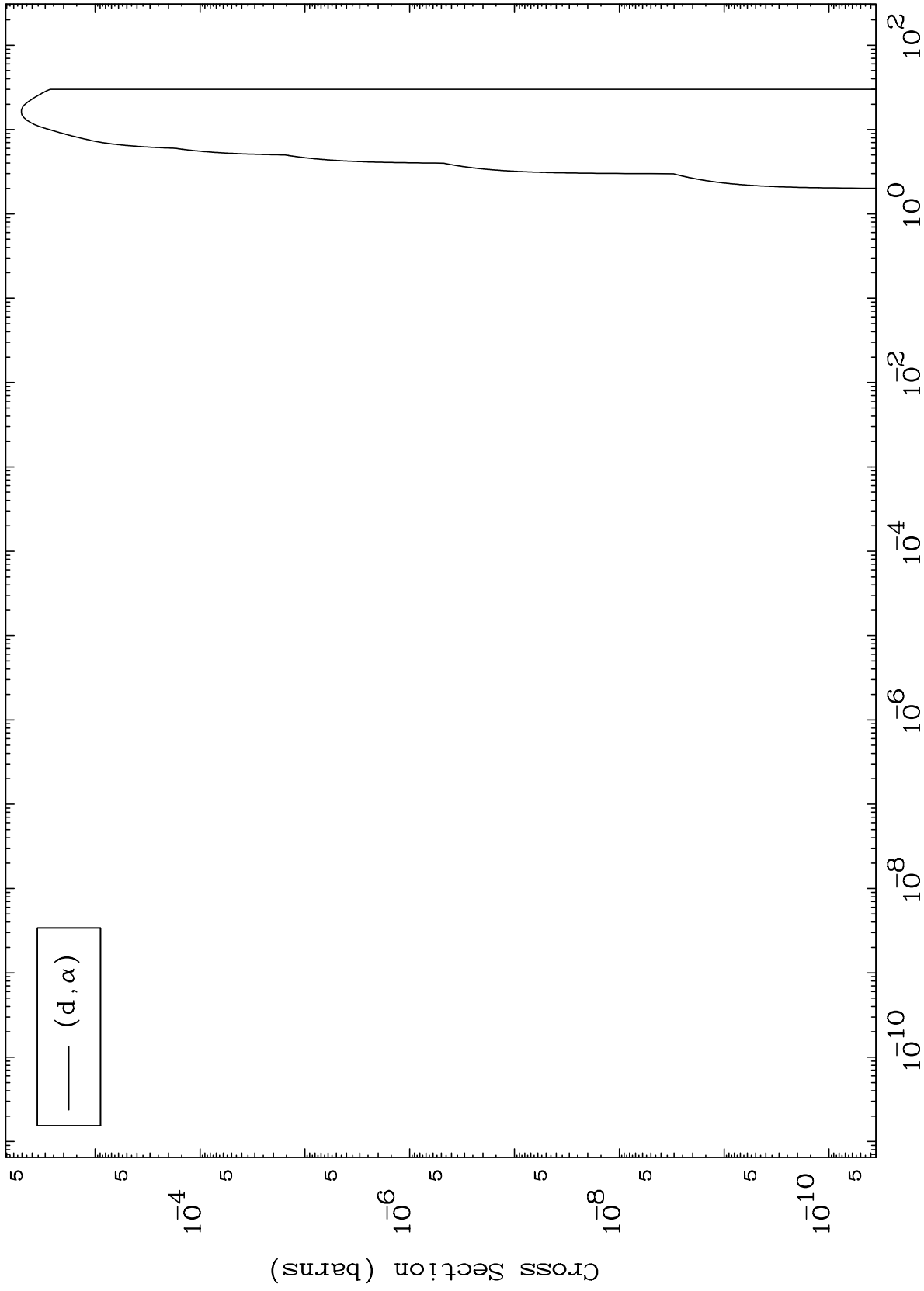
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,α) Levels  
0 Kelvin Cross Sections

52-Te-125

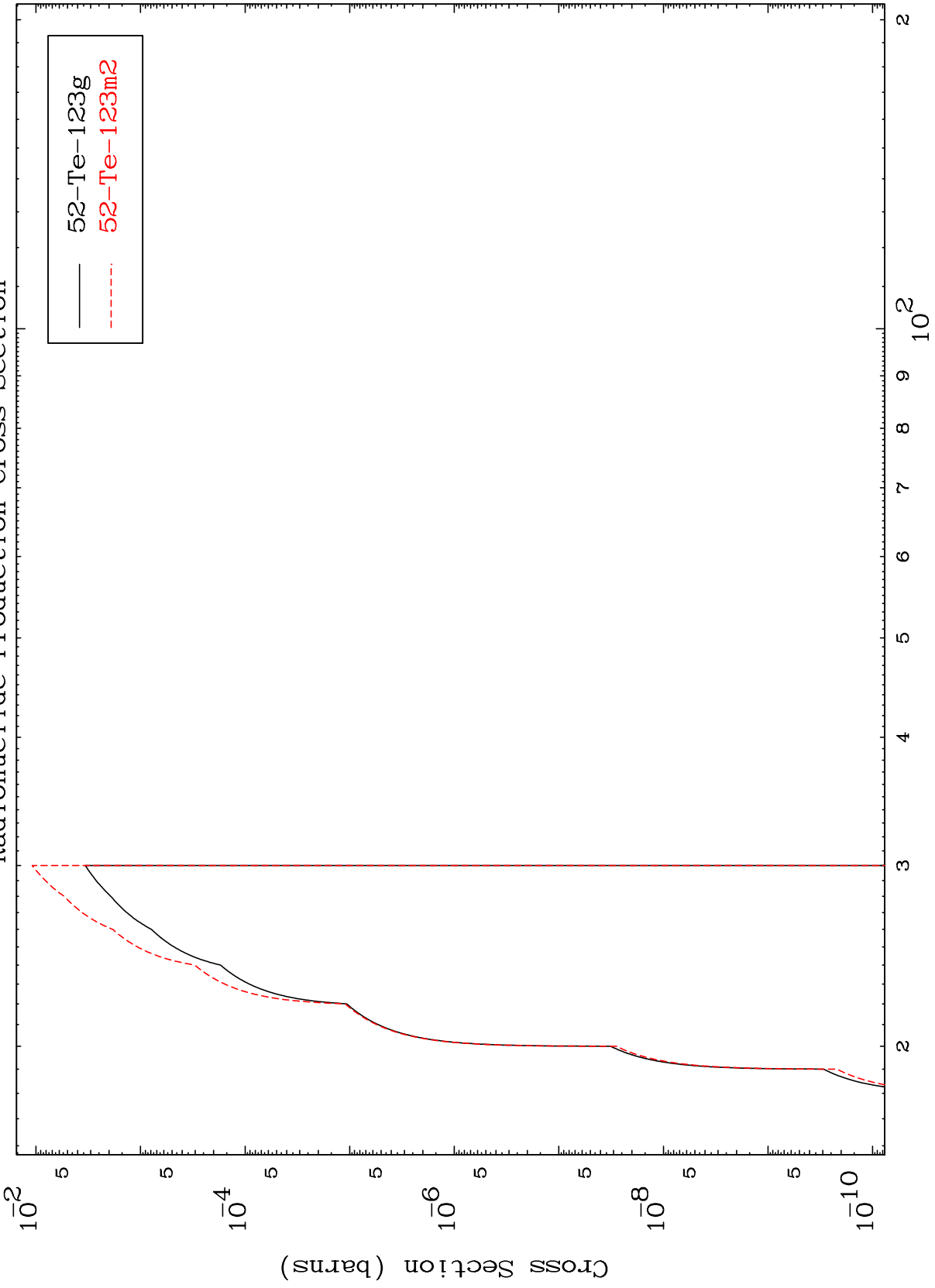


MAT 5240

(d,2n) d

<sup>52</sup>Te-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

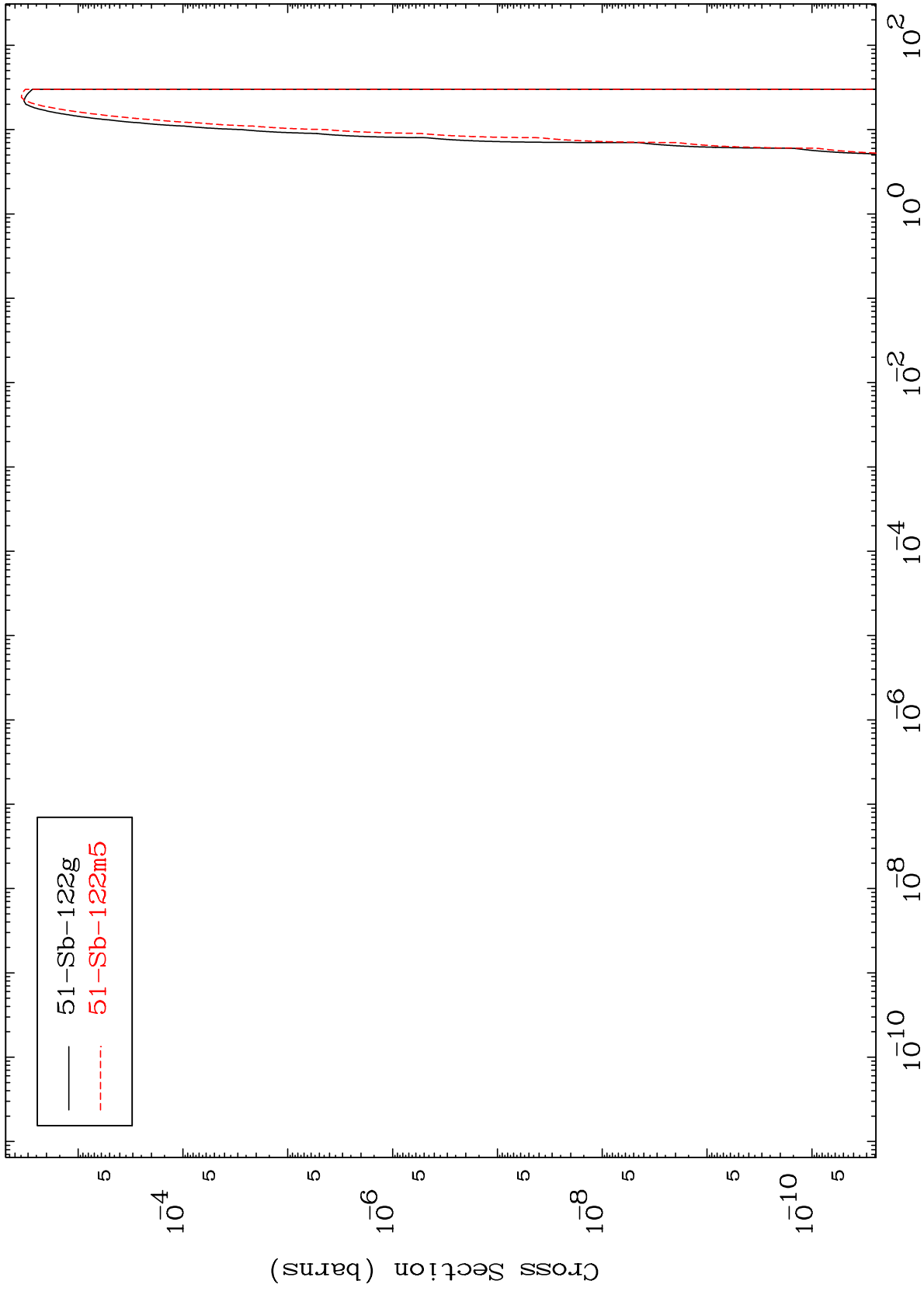
<sup>52</sup>Te-125

MAT 5240

(d,n')  $\alpha$

52-Te-125

Radionuclide Production Cross Section

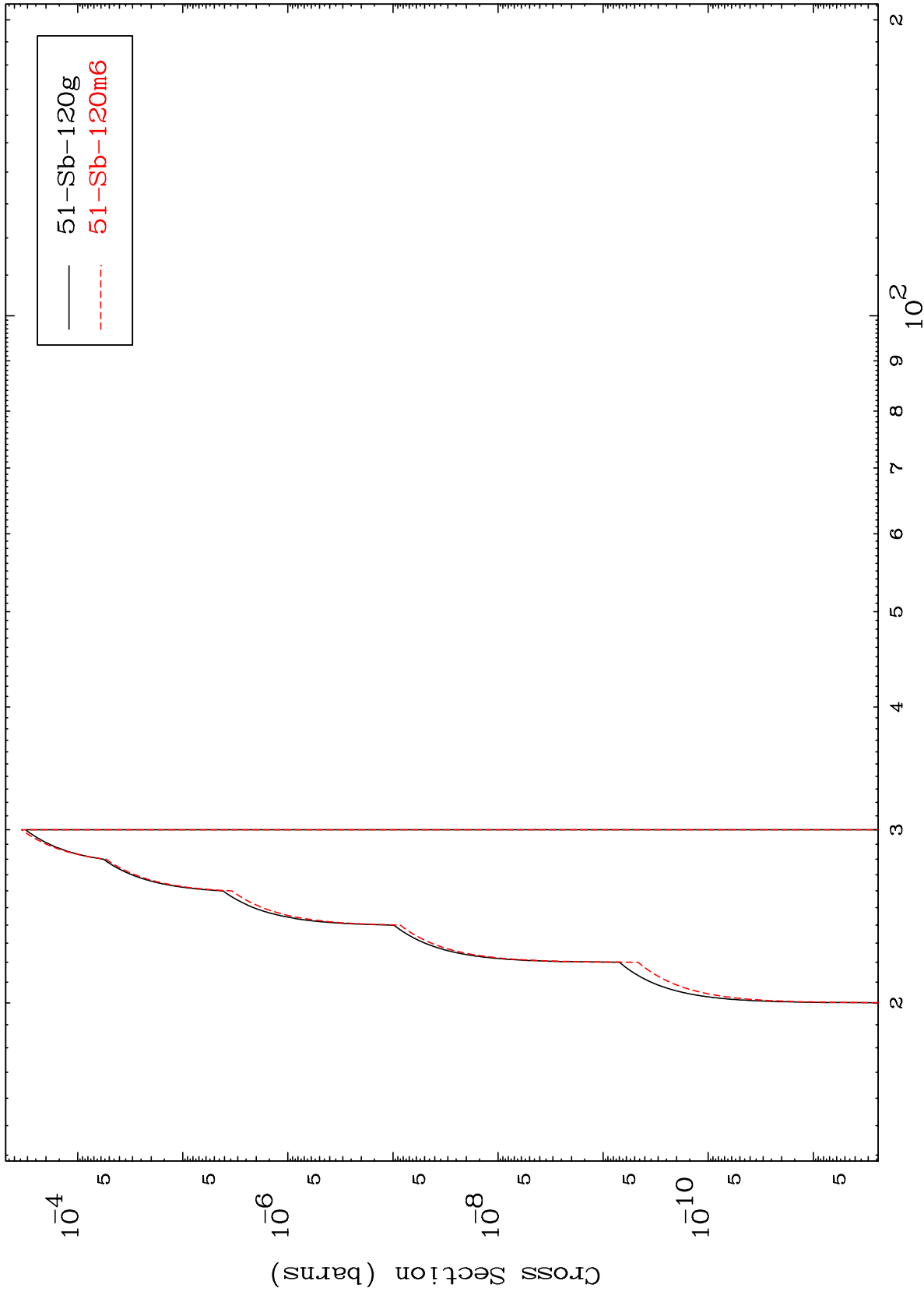


MAT 5240

(d,3n)  $\alpha$

<sup>52</sup>Te-125

Radionuclide Production Cross Section



14

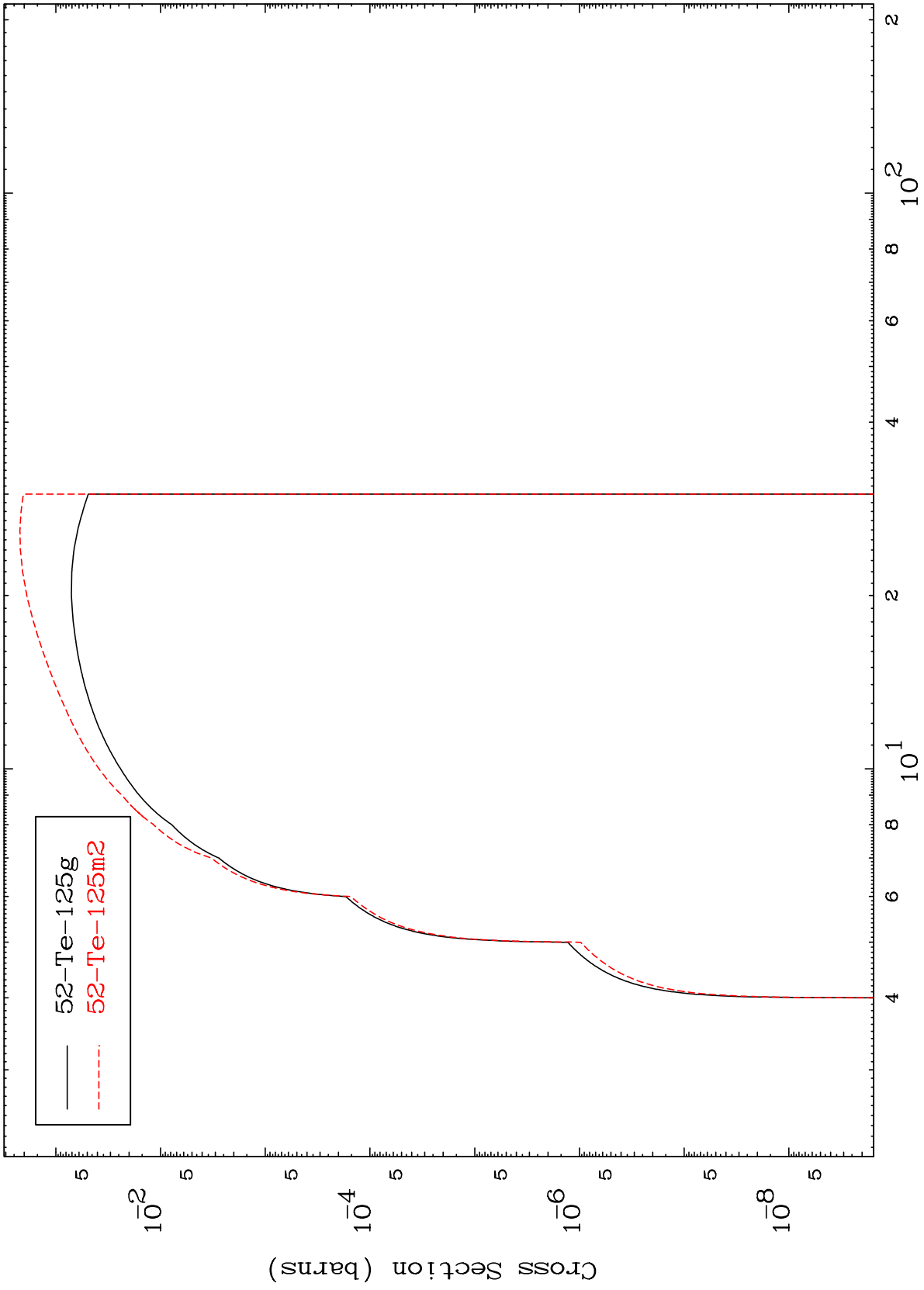
Incident Energy (MeV)

<sup>52</sup>Te-125

MAT 5240

52-Te-125

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

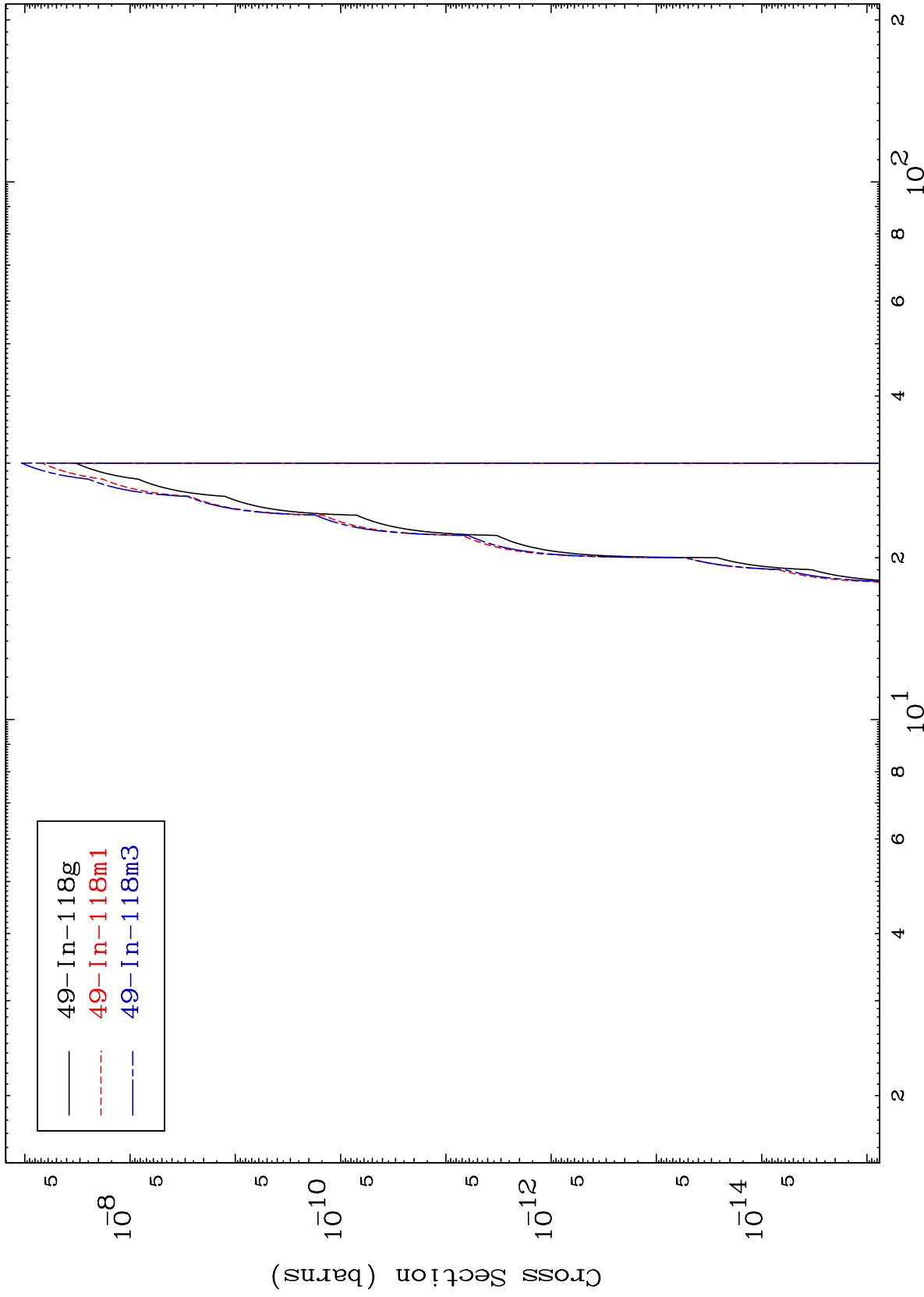
52-Te-125

MAT 5240

(d,n') 2 $\alpha$

52-Te-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

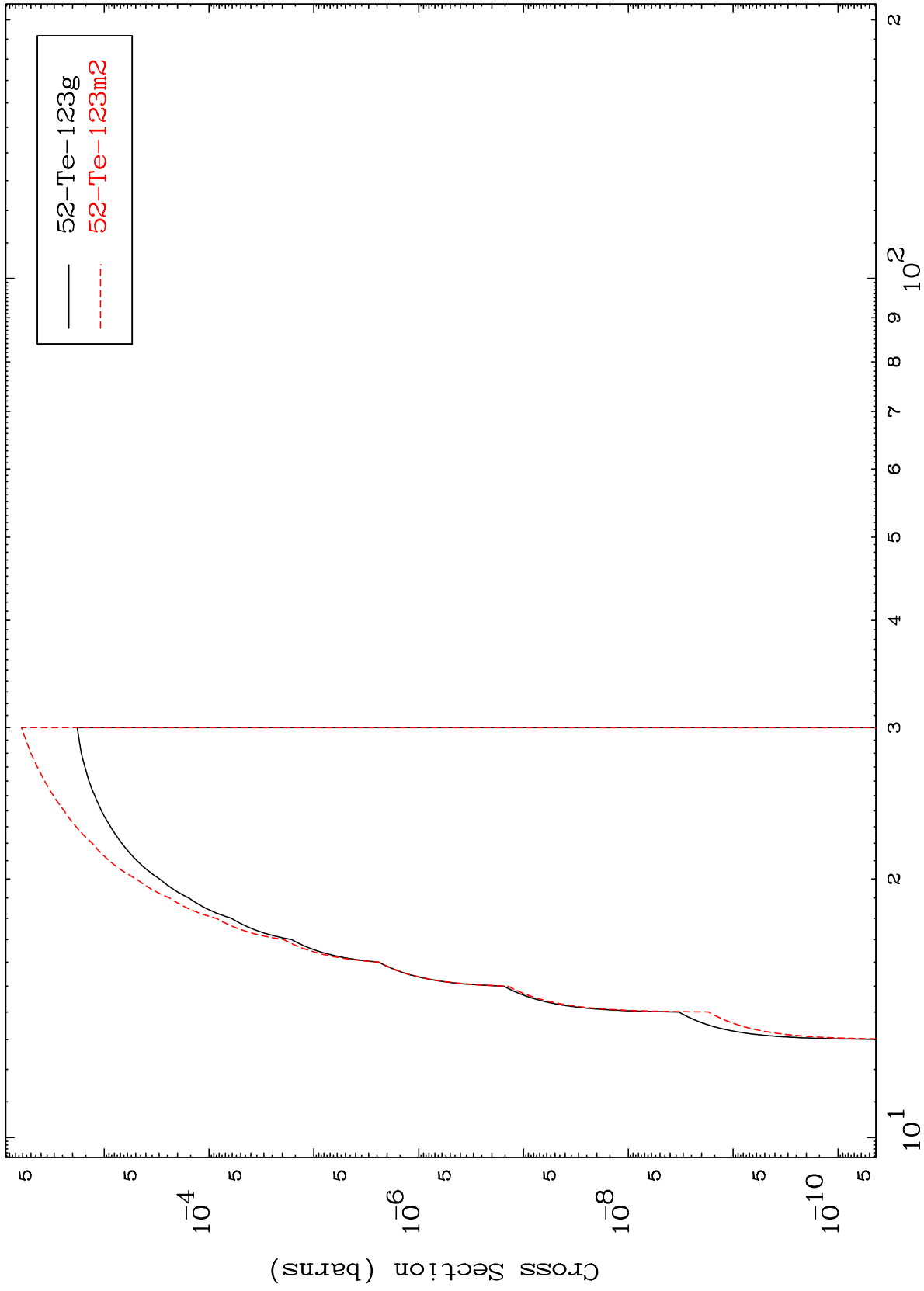
52-Te-125

MAT 5240

(d,n') t

52-Te-125

Radionuclide Production Cross Section



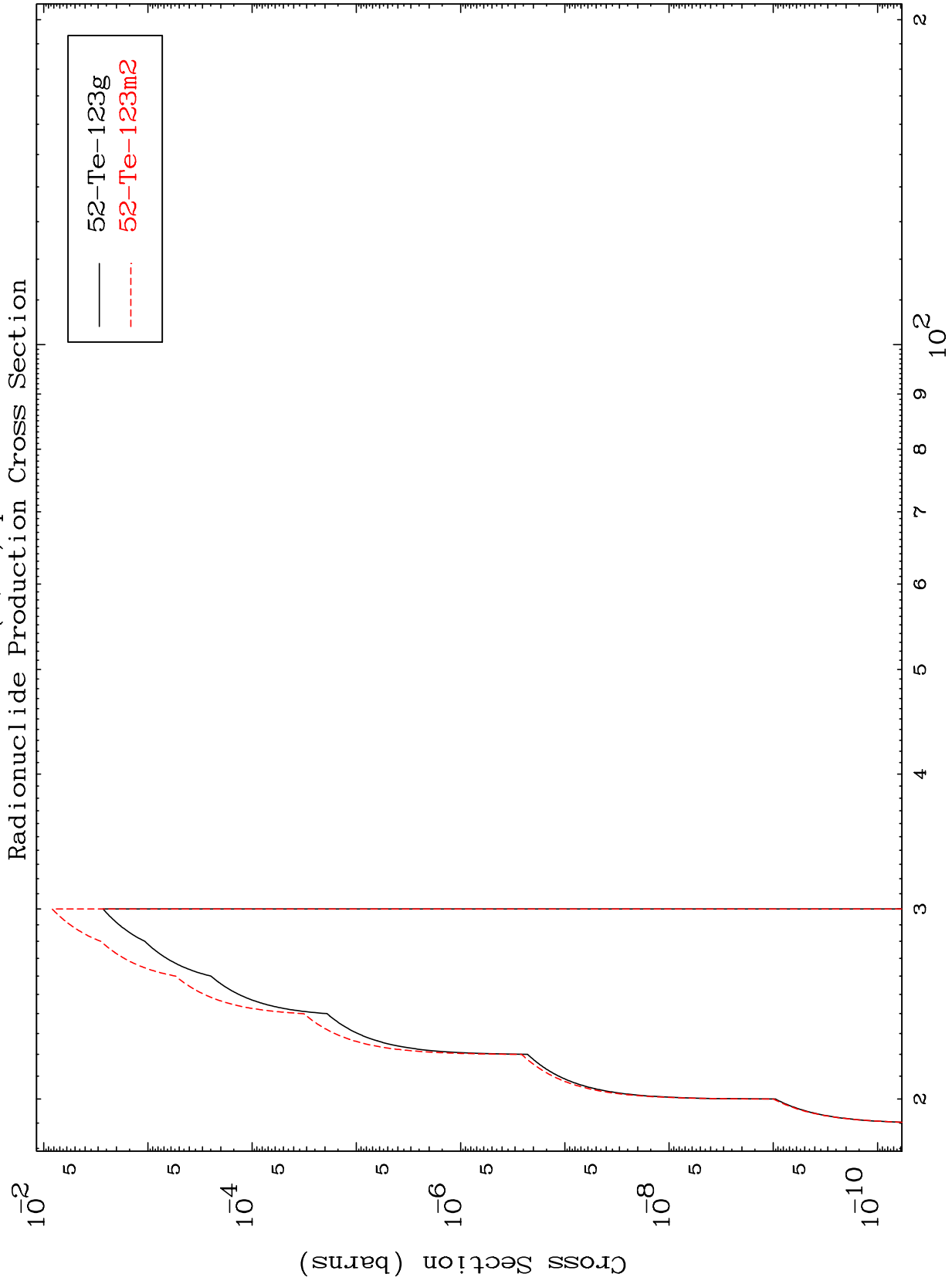
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,3n) p

<sup>52</sup>Te-125



18

Incident Energy (MeV)

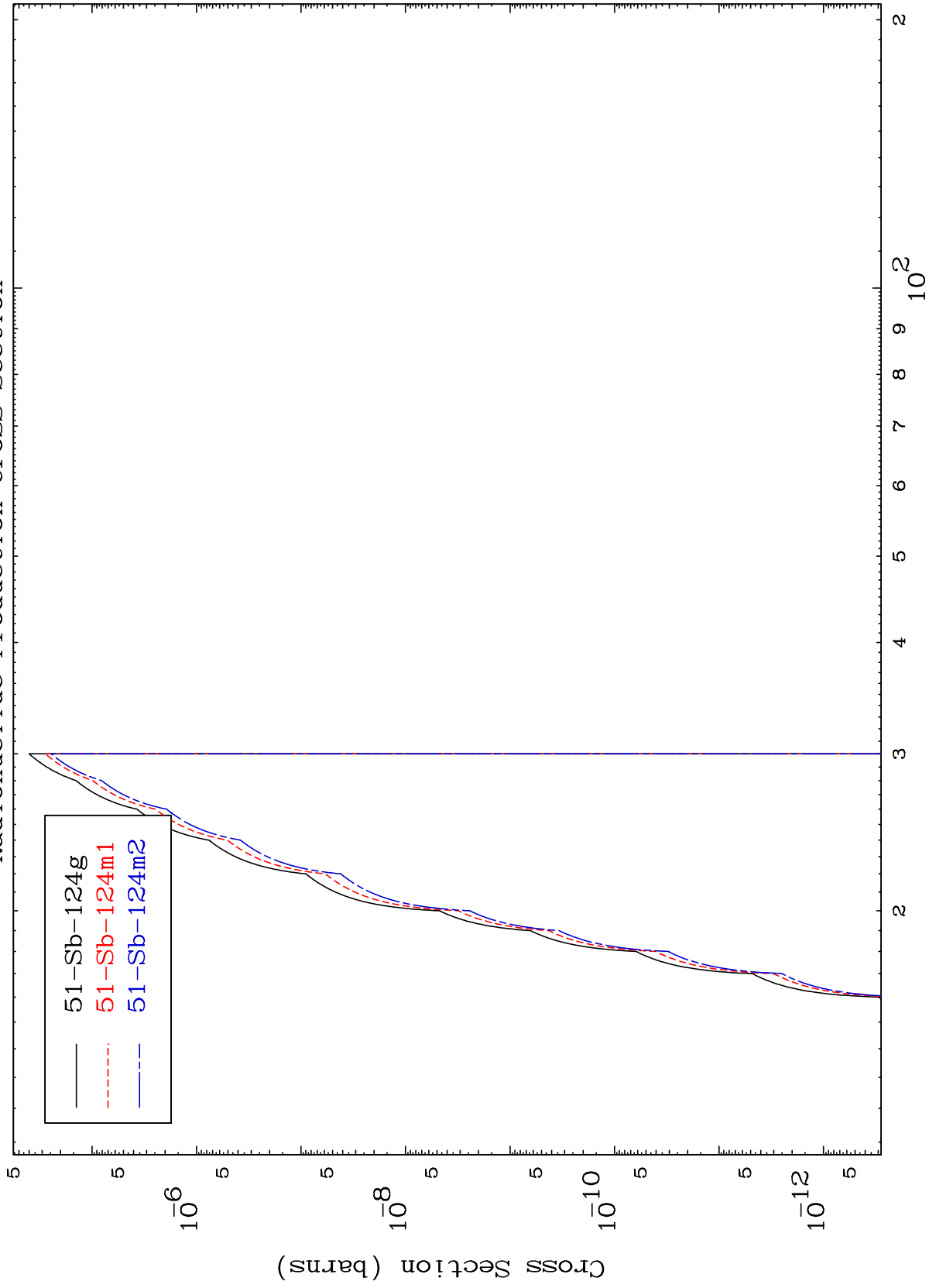
<sup>52</sup>Te-125

MAT 5240

(d,2n) p

52-Te-125

Radionuclide Production Cross Section



19

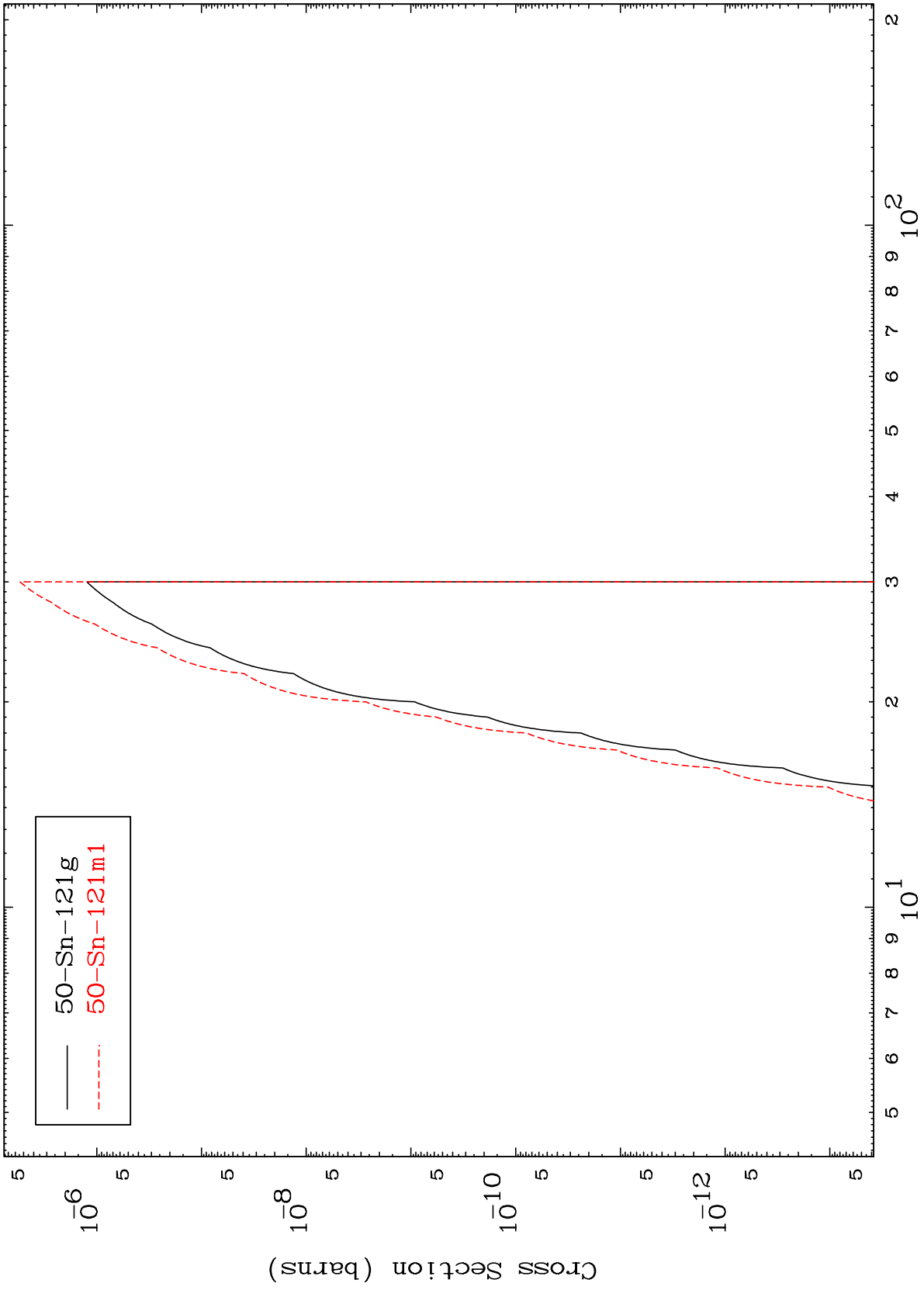
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

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



50-Sn-121g  
50-Sn-121m1

20

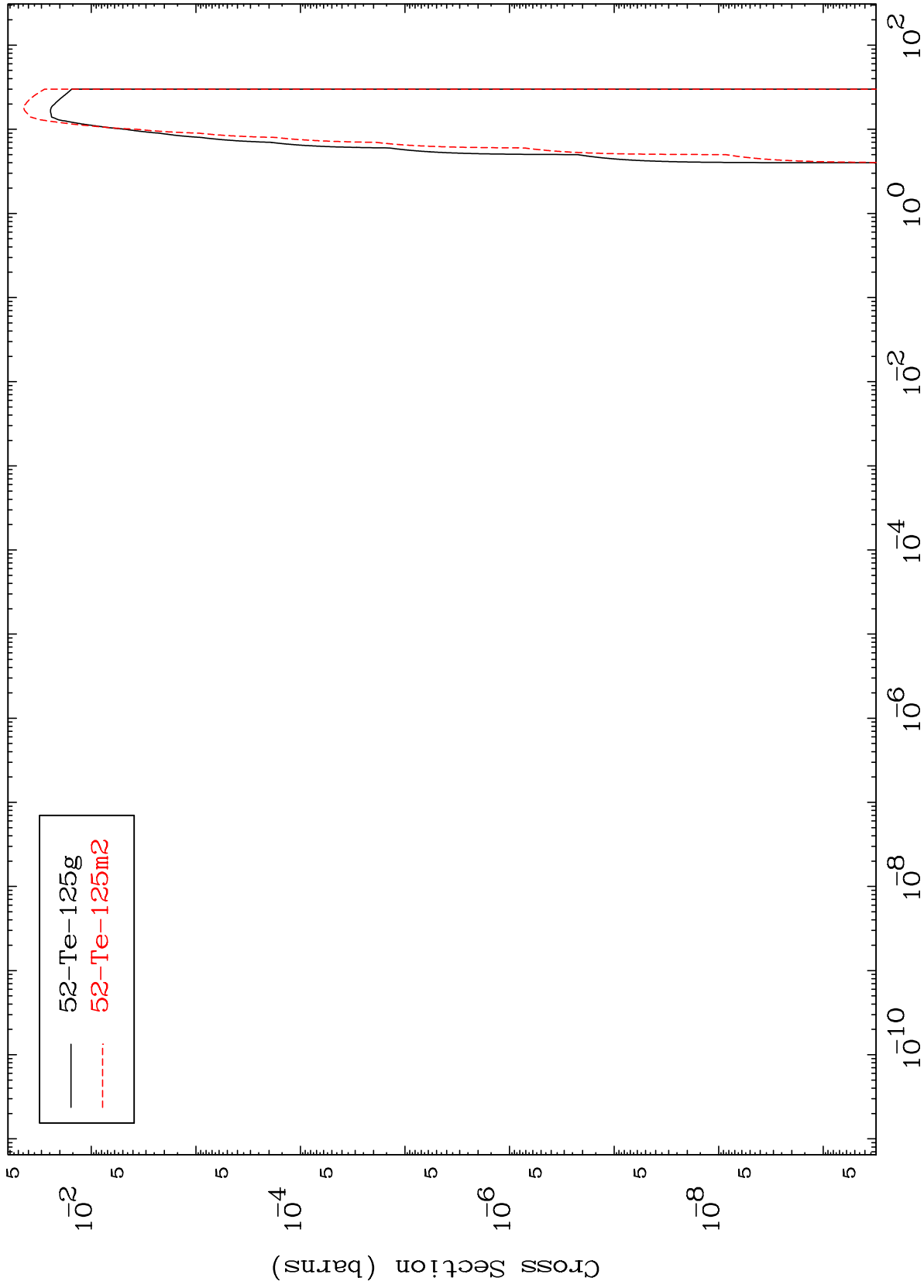
52-Te-125

MAT 5240

(d,d)

<sup>52</sup>Te-125

Radionuclide Production Cross Section

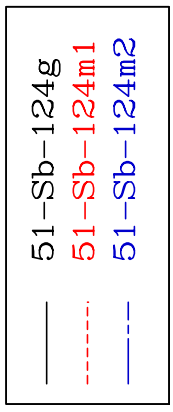
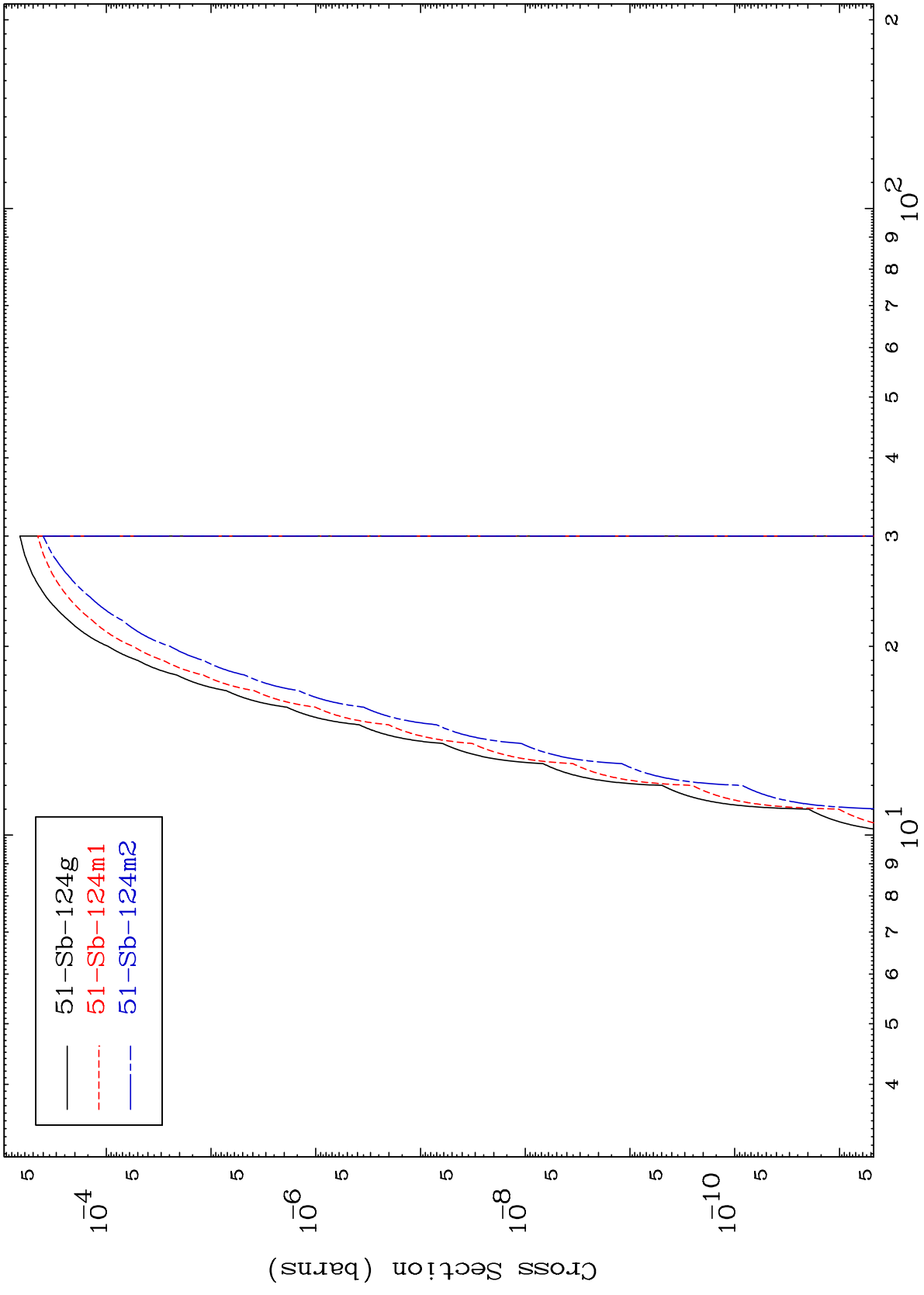


MAT 5240

(d, He-3)

52-Te-125

Radionuclide Production Cross Section



22

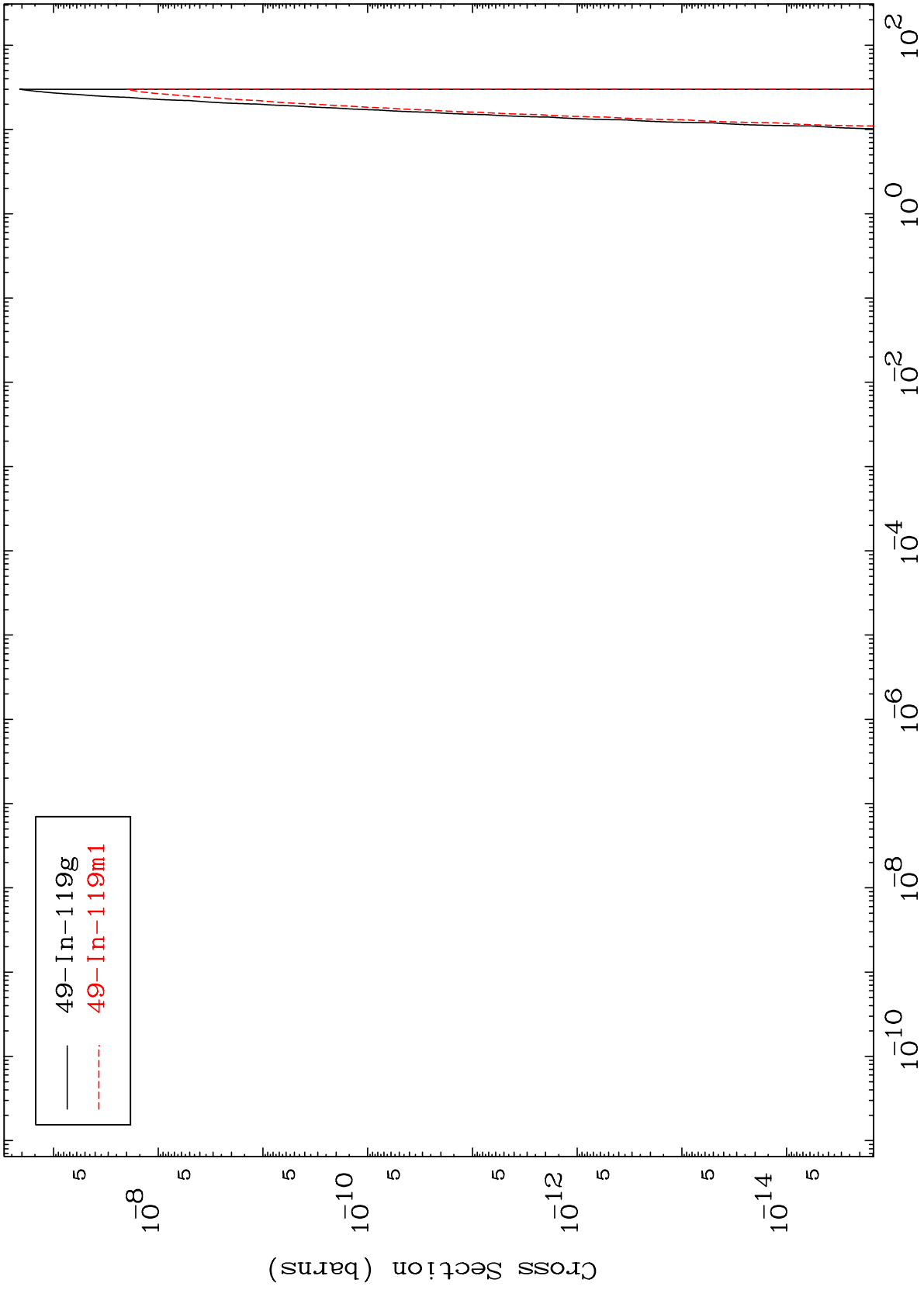
Incident Energy (MeV)

52-Te-125

MAT 5240

(d,2α)  
Radionuclide Production Cross Section

52-Te-125



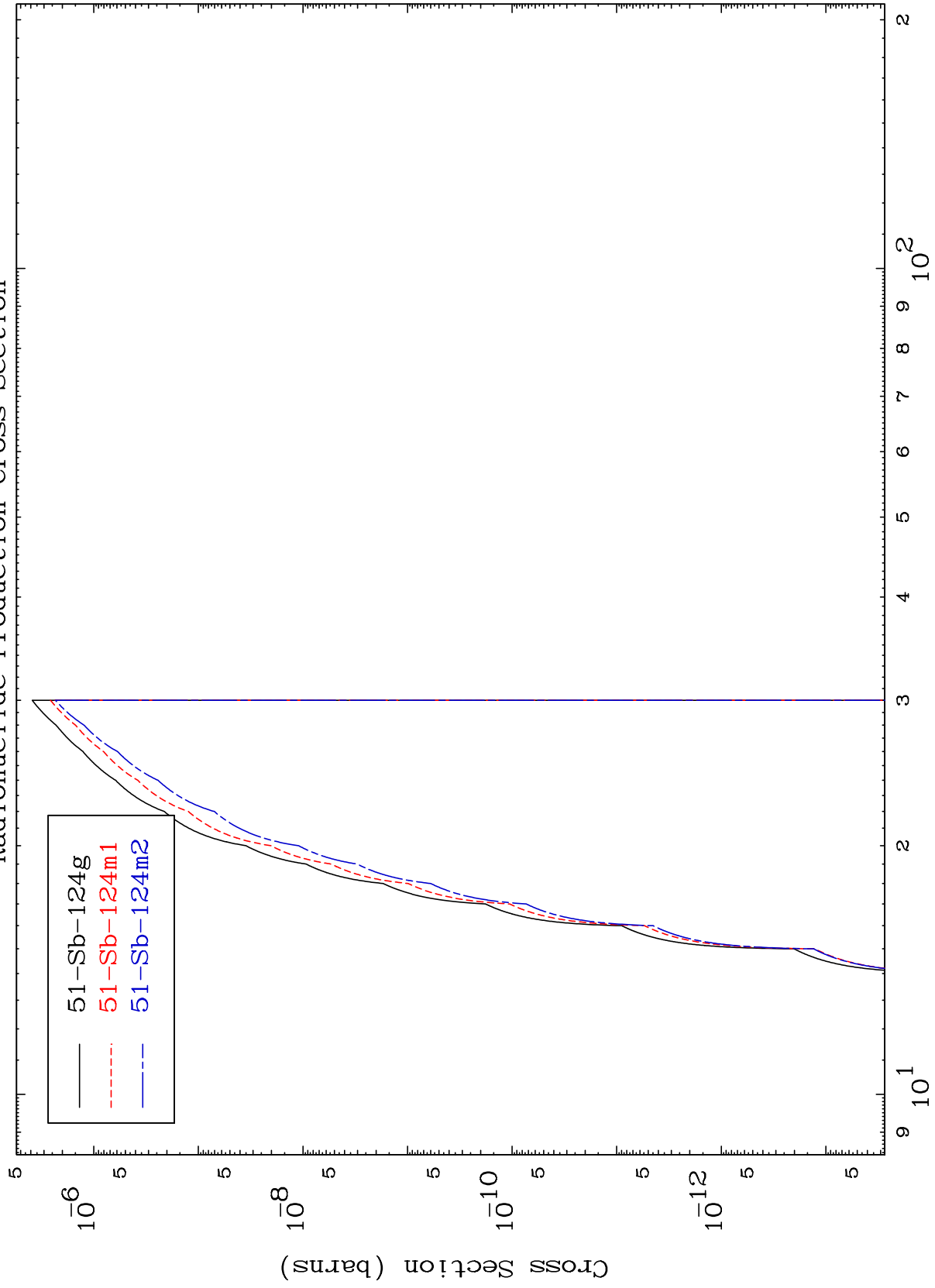
52-Te-125

MAT 5240

(d,p) d

52-Te-125

Radionuclide Production Cross Section



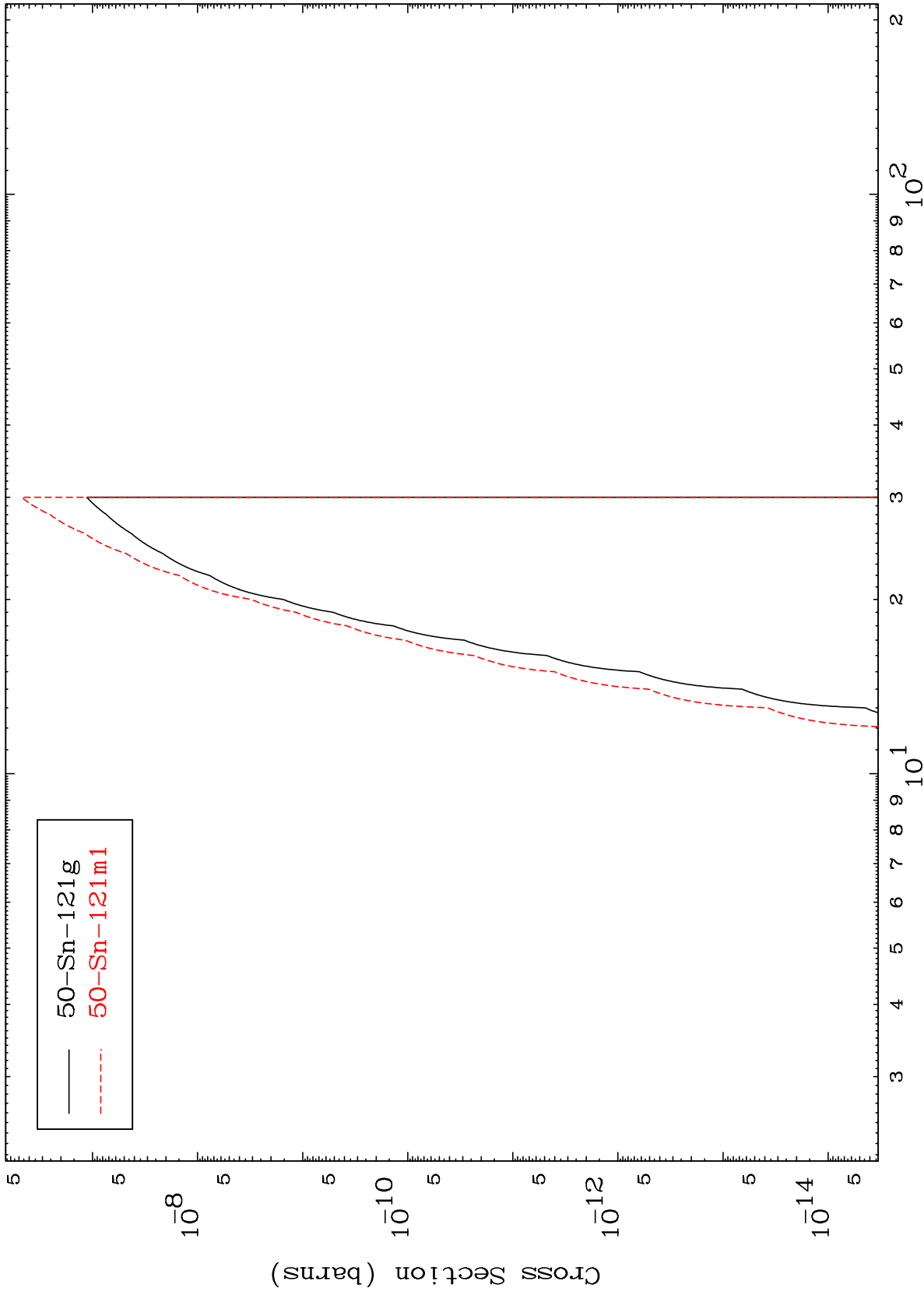
24

MAT 5240

(d,d)  $\alpha$

52-Te-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-125