

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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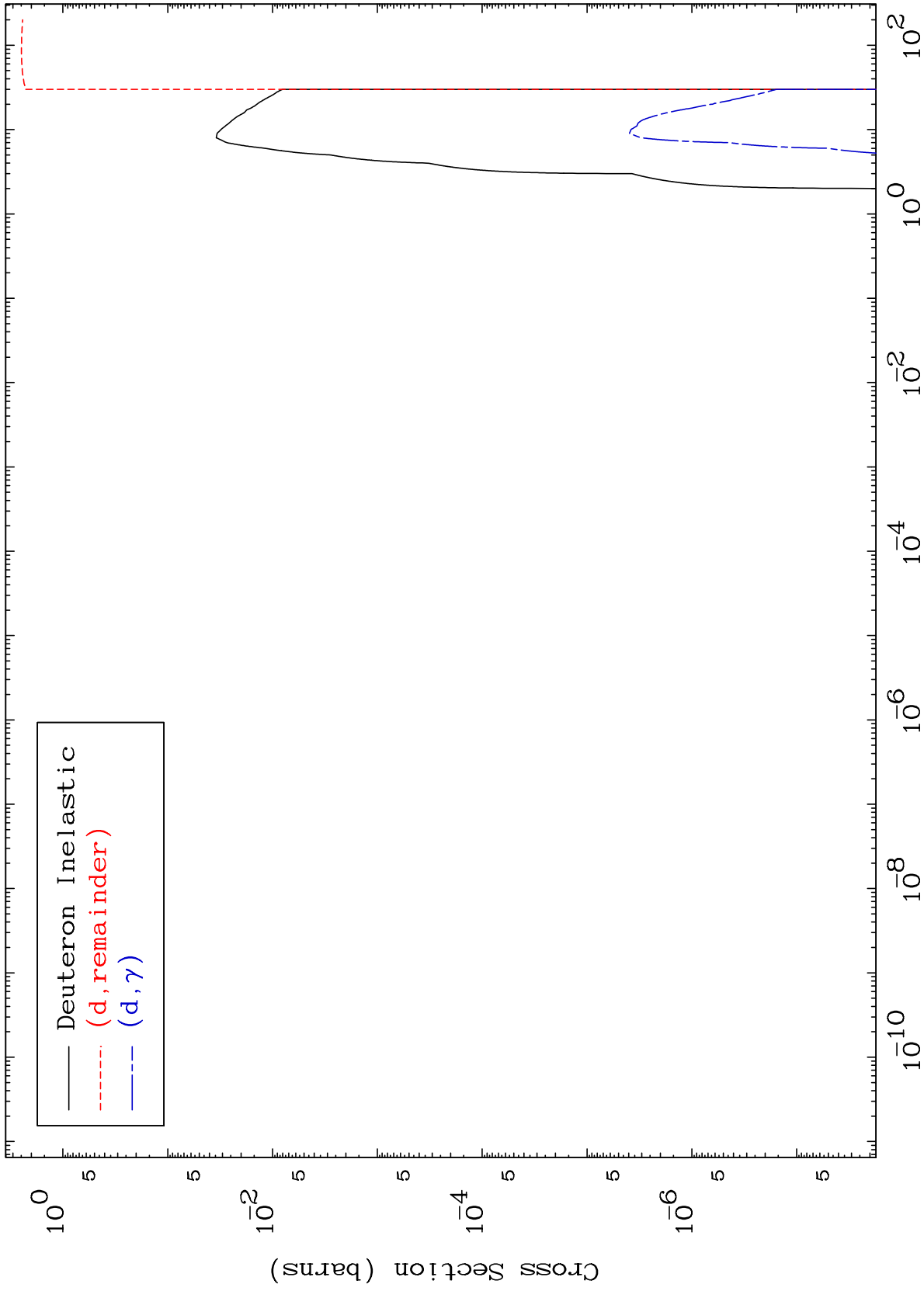
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5255

Deuteron Major  
0 Kelvin Cross Sections

52-Te-130



1

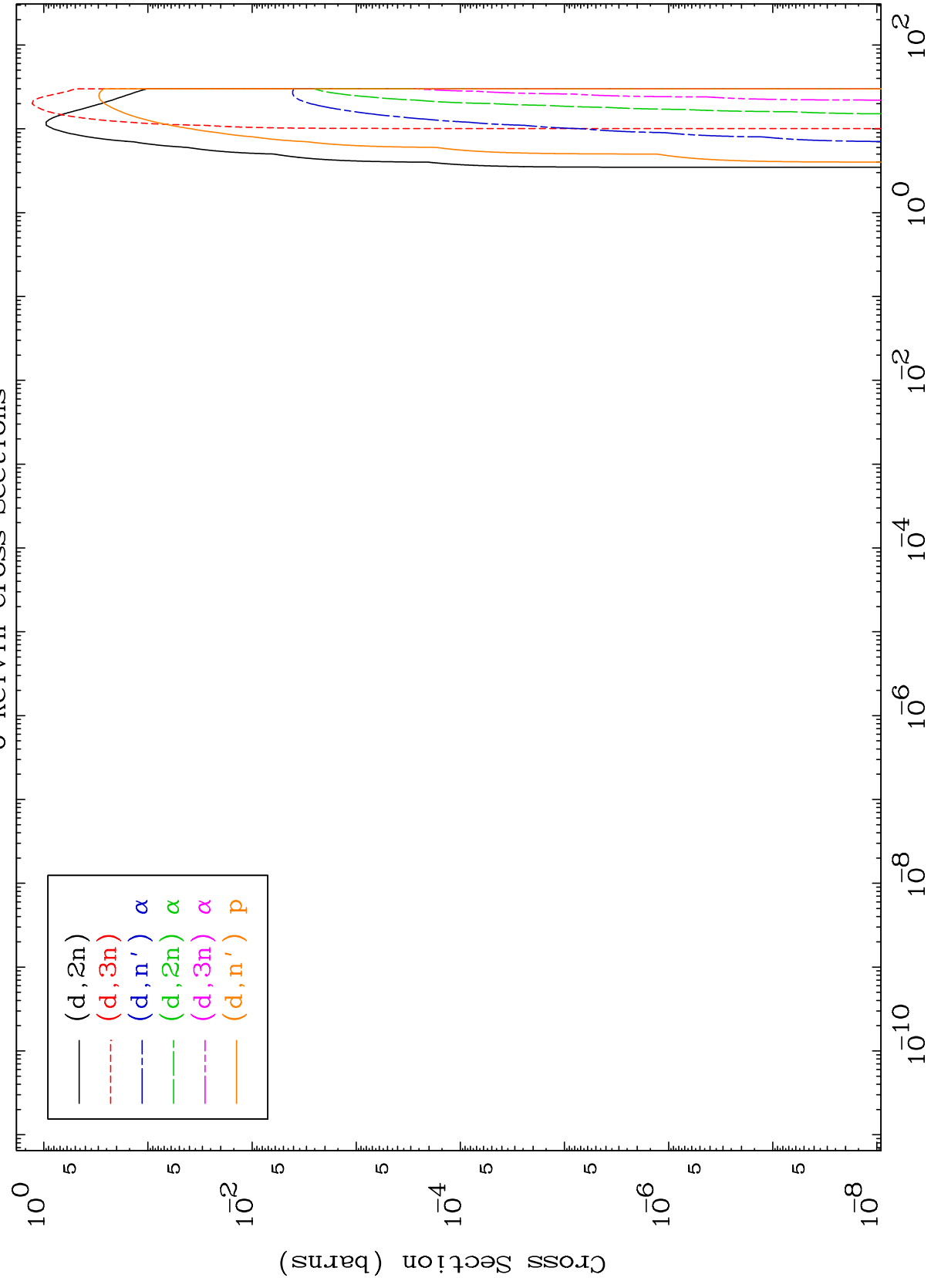
Incident Energy (MeV)

52-Te-130

MAT 5255

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-130

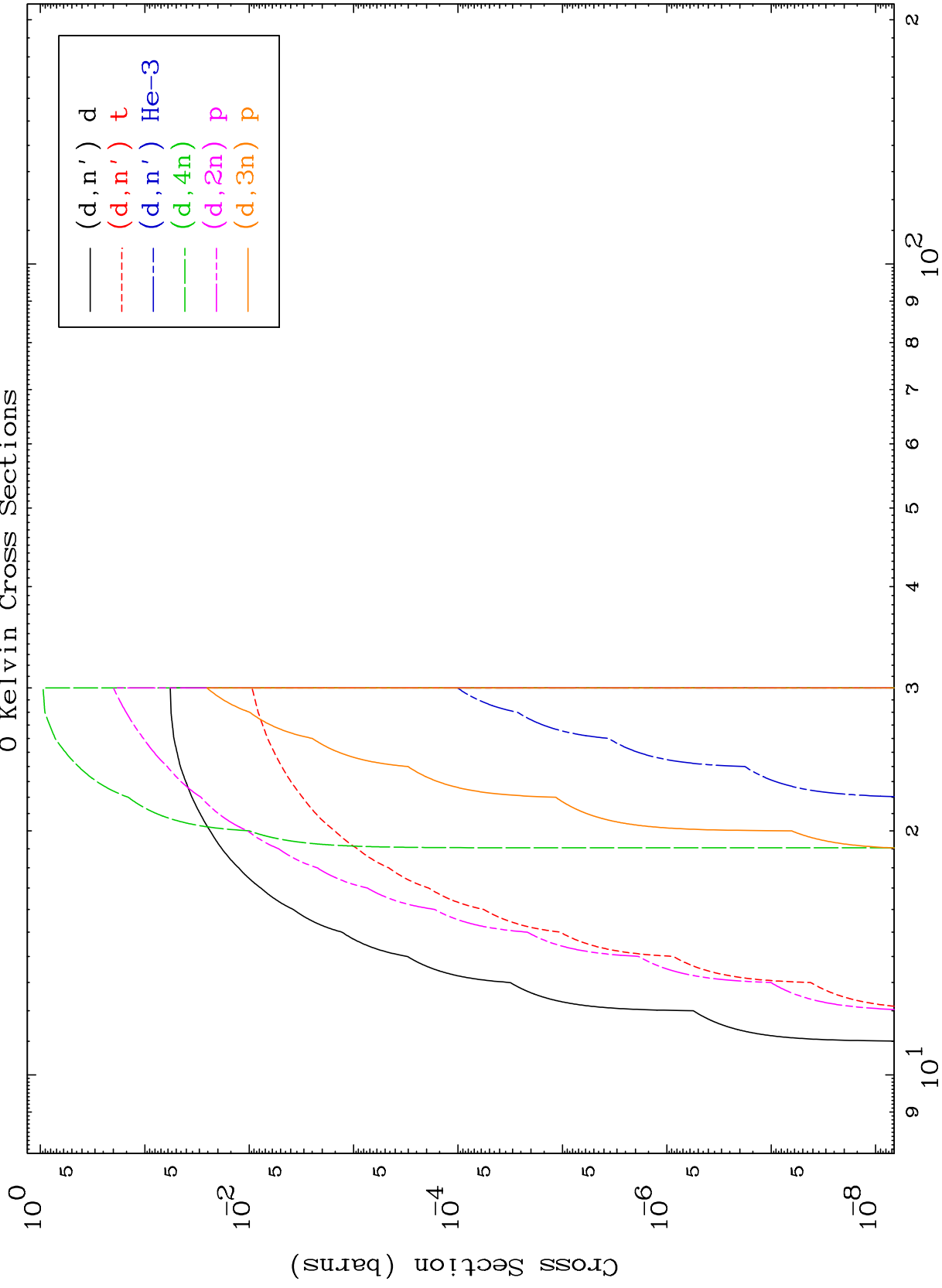


52-Te-130

MAT 5255

Deuteron Neutron Production  
0 Kelvin Cross Sections

52-Te-130



3

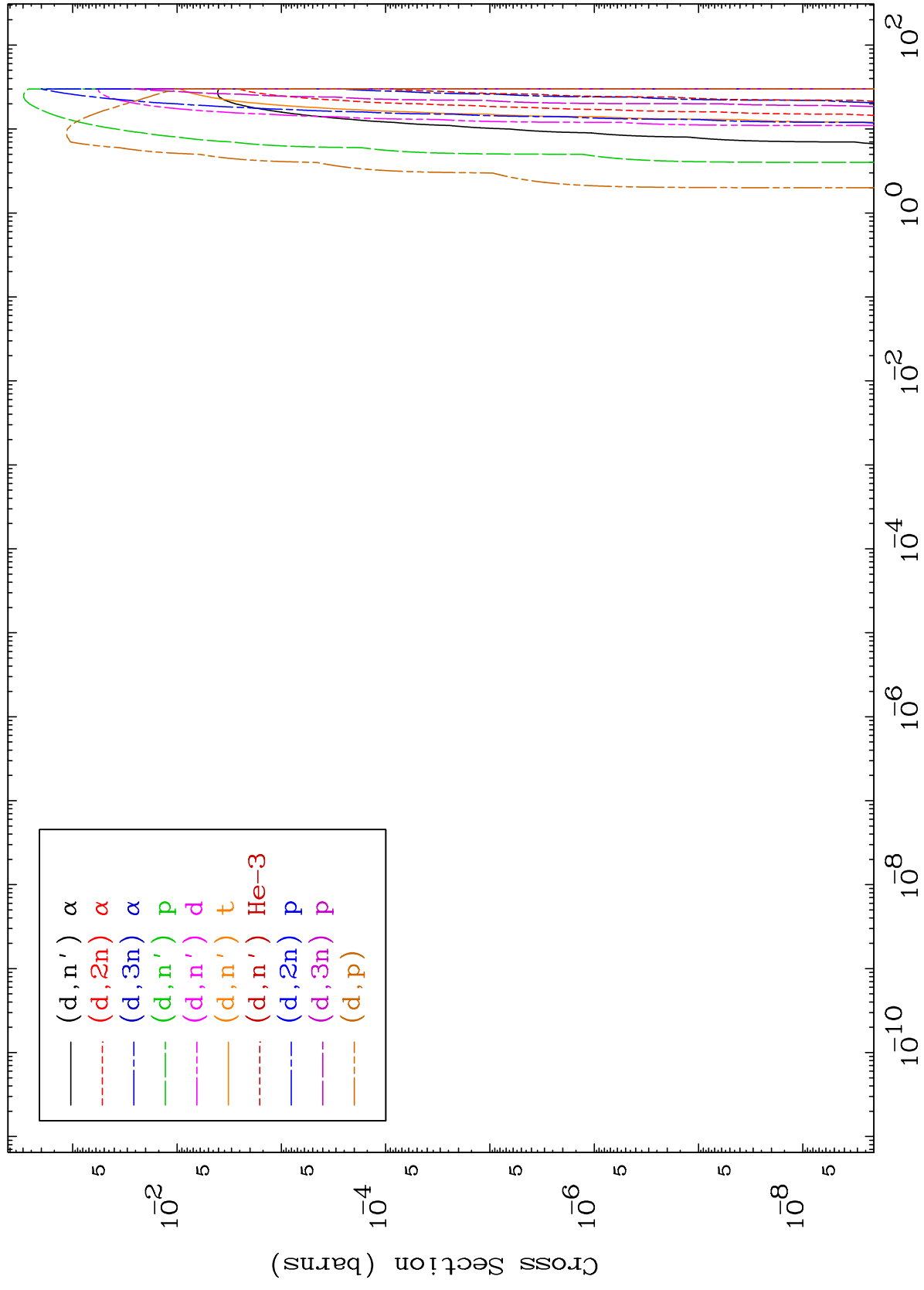
Incident Energy (MeV)

52-Te-130

MAT 5255

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-130

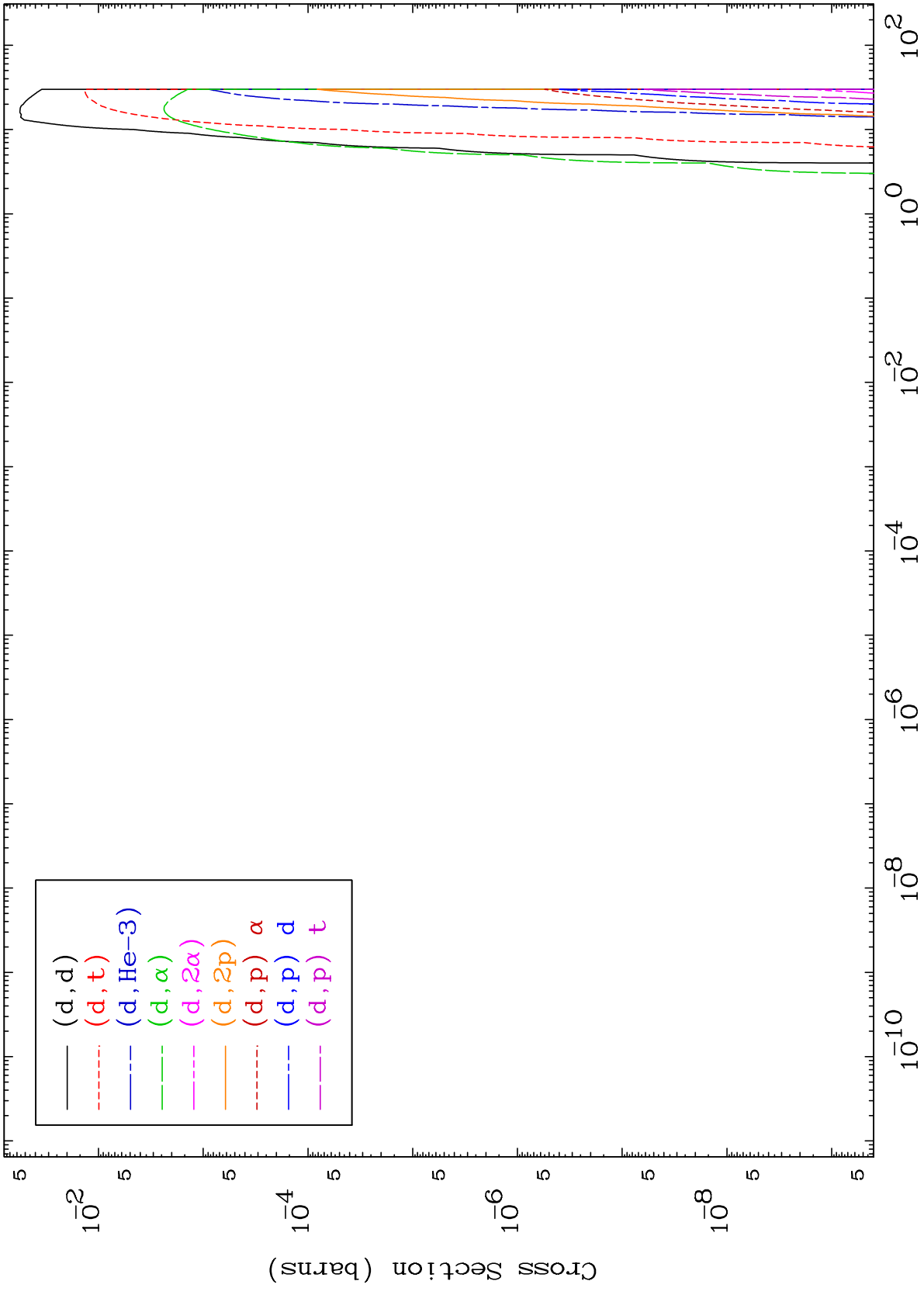


52-Te-130

MAT 5255

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-130



5

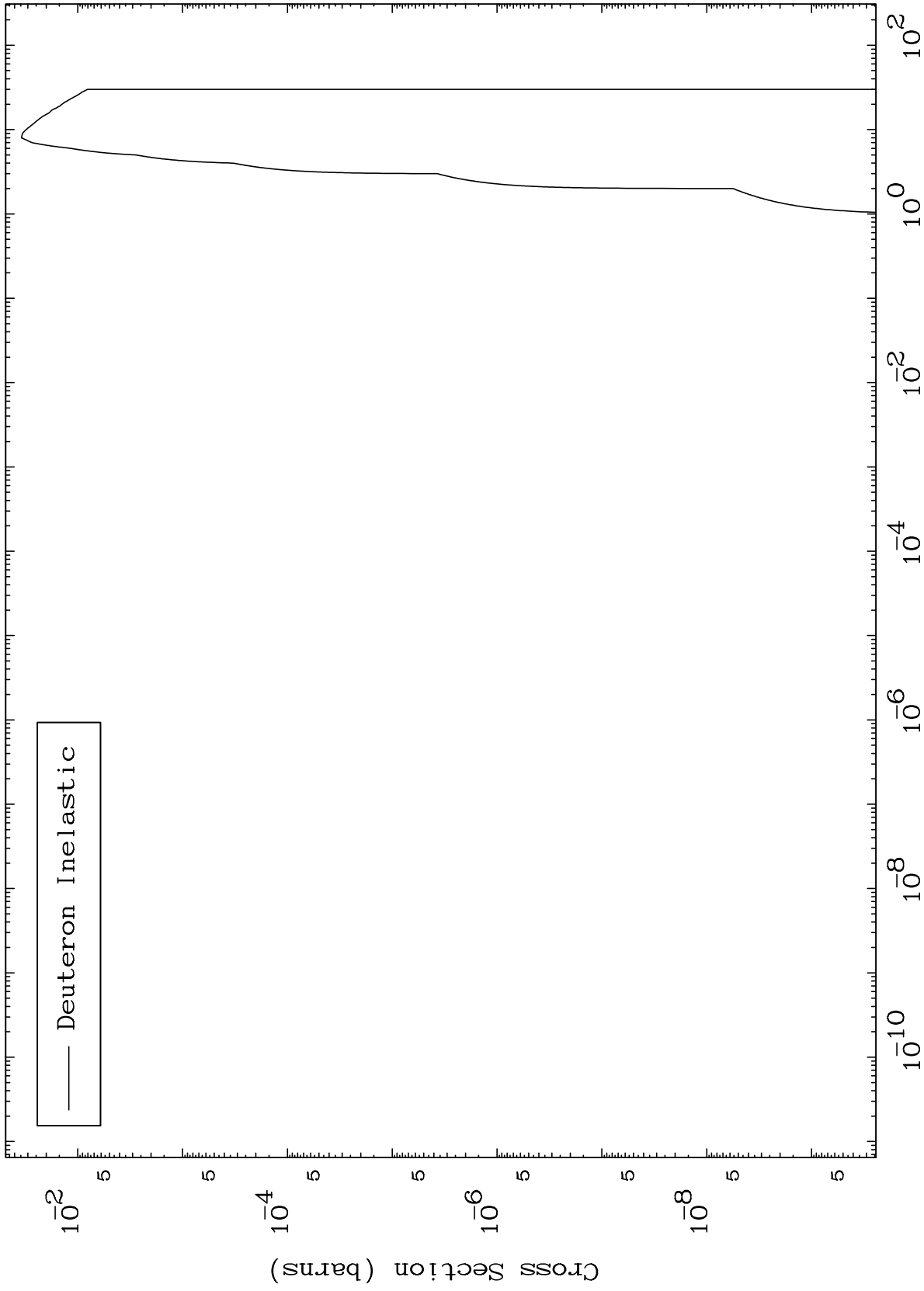
Incident Energy (MeV)

52-Te-130

MAT 5255

(d,n') Level  
0 Kelvin Cross Sections

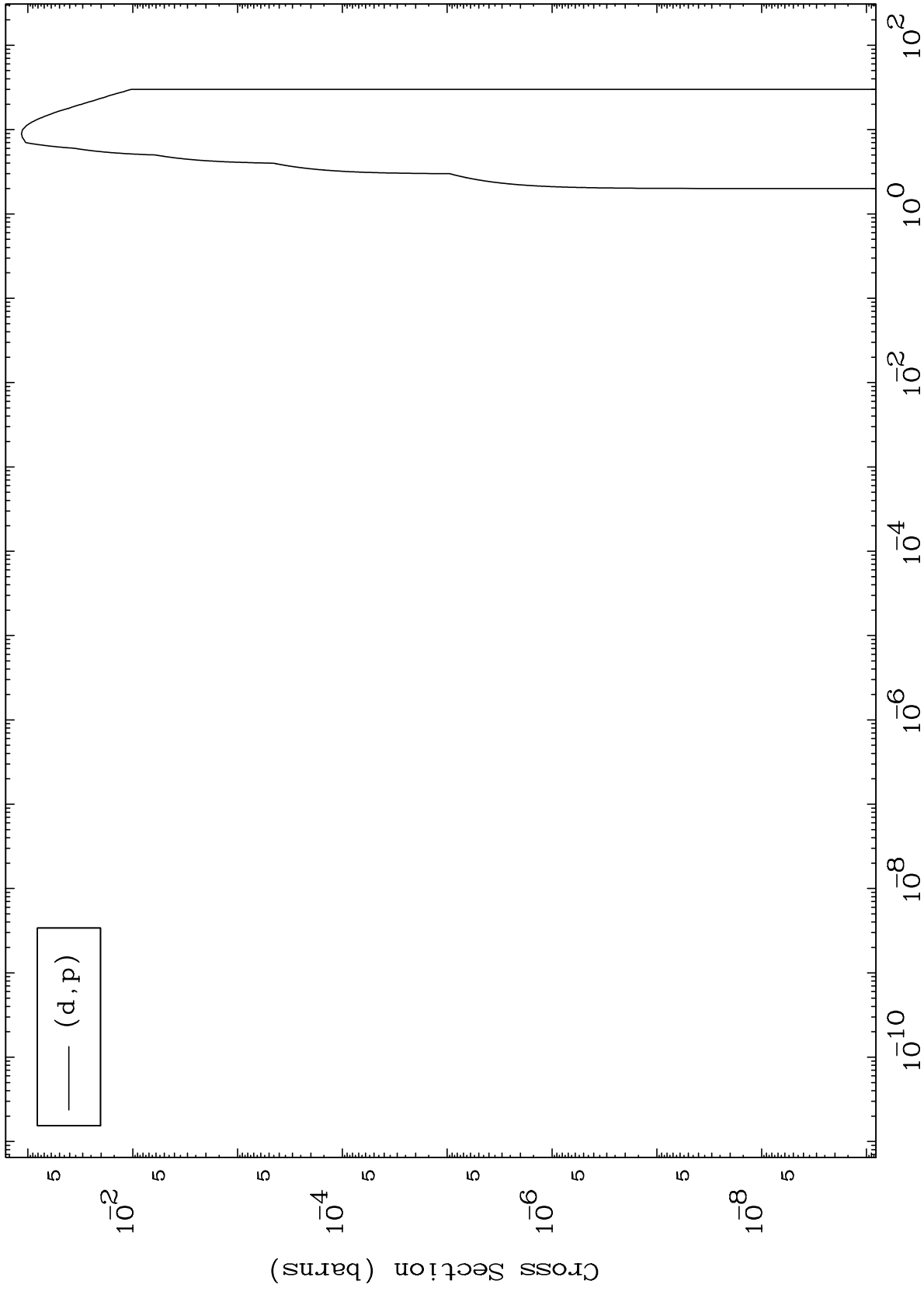
52-Te-130



MAT 5255

(d,p) Levels  
0 Kelvin Cross Sections

52-Te-130



7

Incident Energy (MeV)

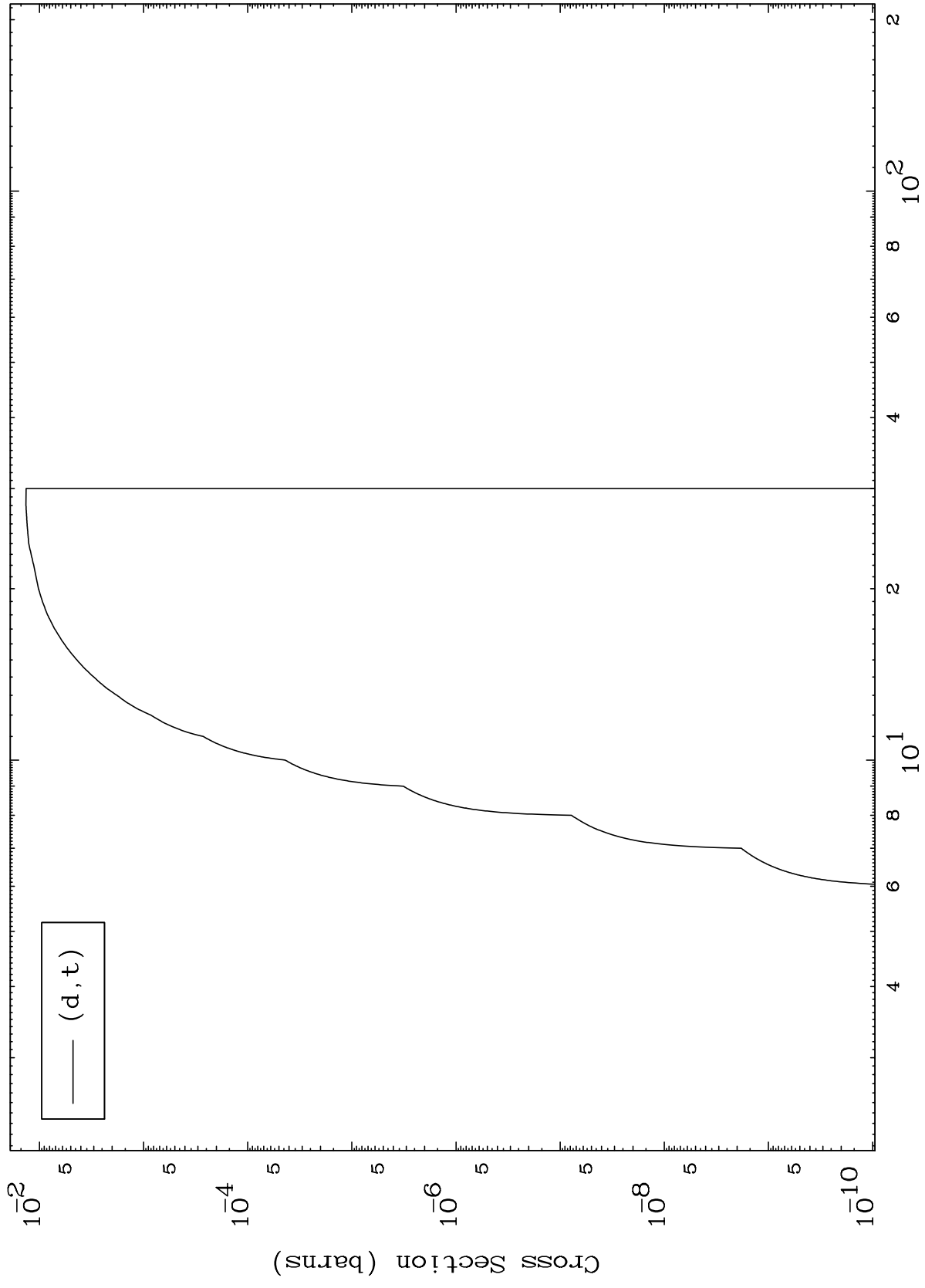
52-Te-130



MAT 5255

(d,t) Levels  
0 Kelvin Cross Sections

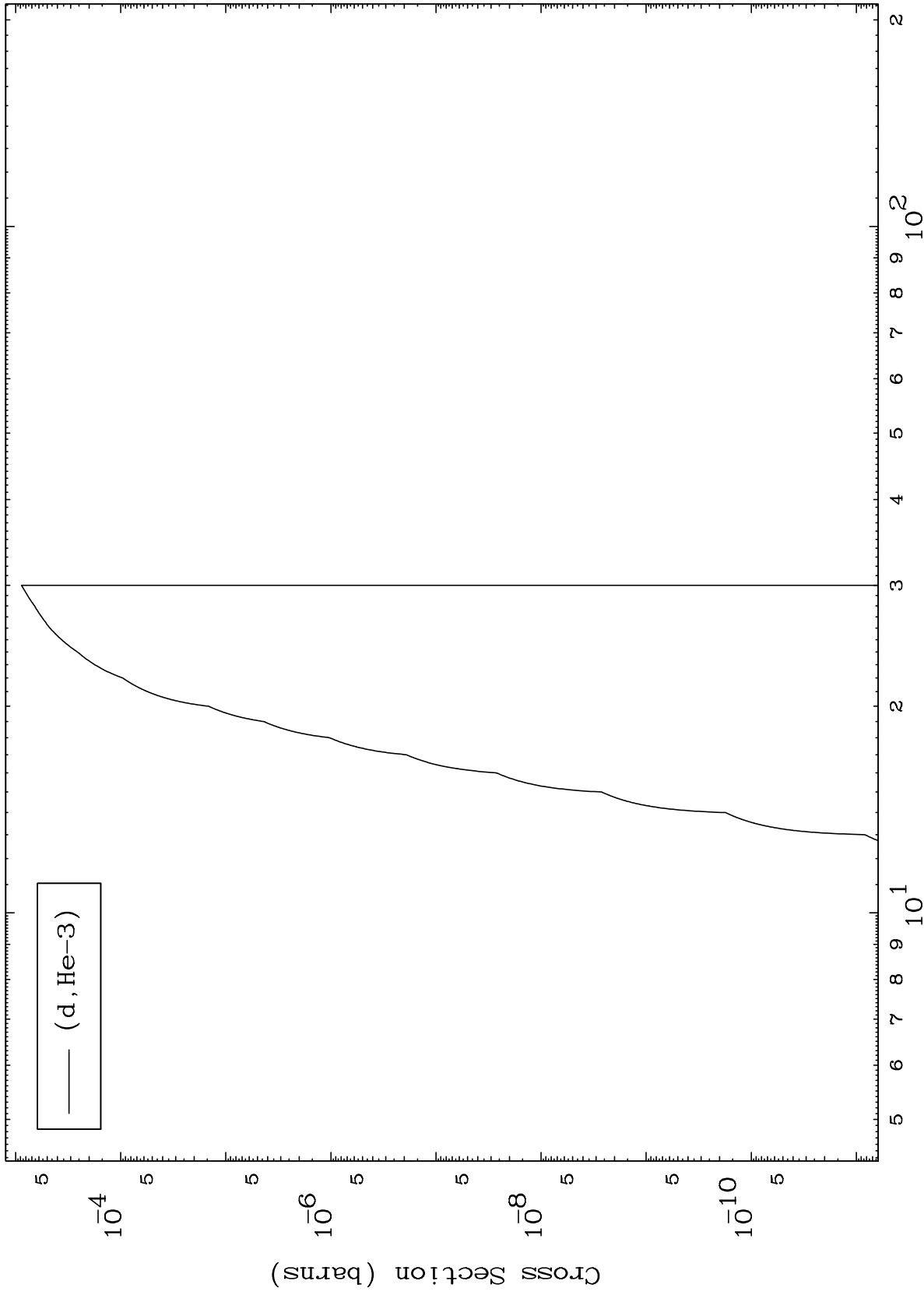
52-Te-130



MAT 5255

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-130



10

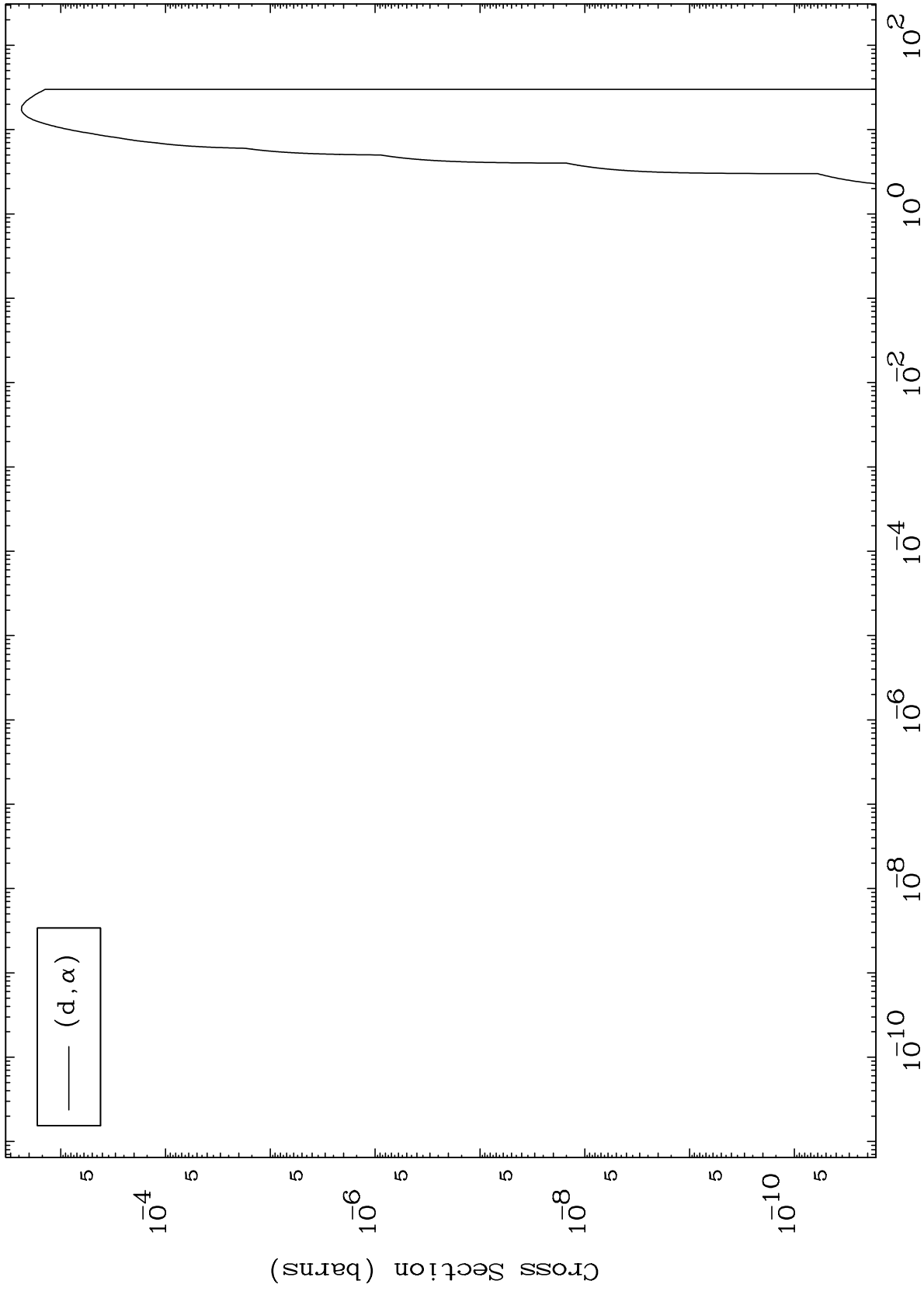
Incident Energy (MeV)

52-Te-130

MAT 5255

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

52-Te-130



11

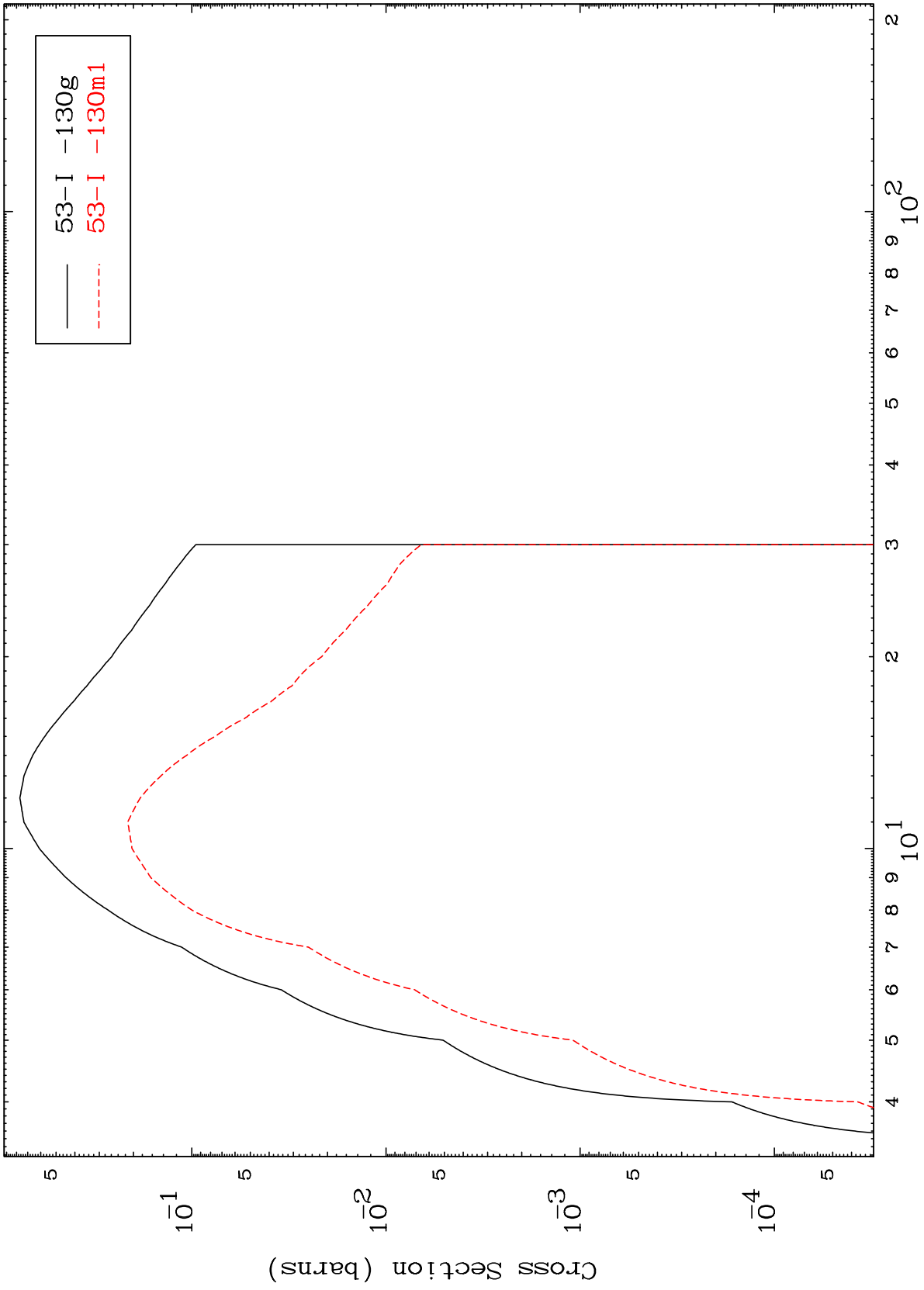
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

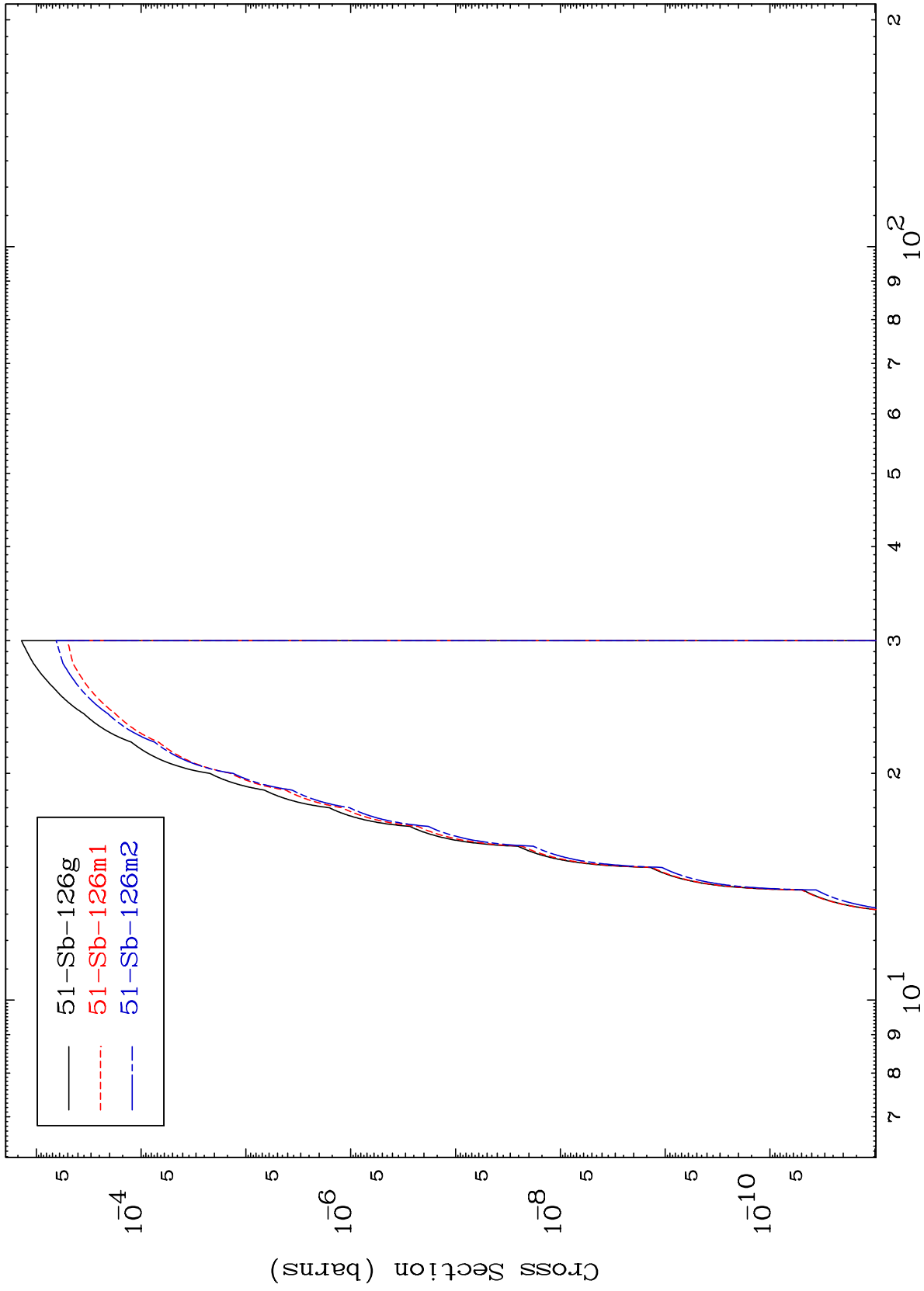
52-Te-130

MAT 5255

(d,2n)  $\alpha$

52-Te-130

Radionuclide Production Cross Section



51-Sb-126g  
51-Sb-126m1  
51-Sb-126m2

13

Incident Energy (MeV)

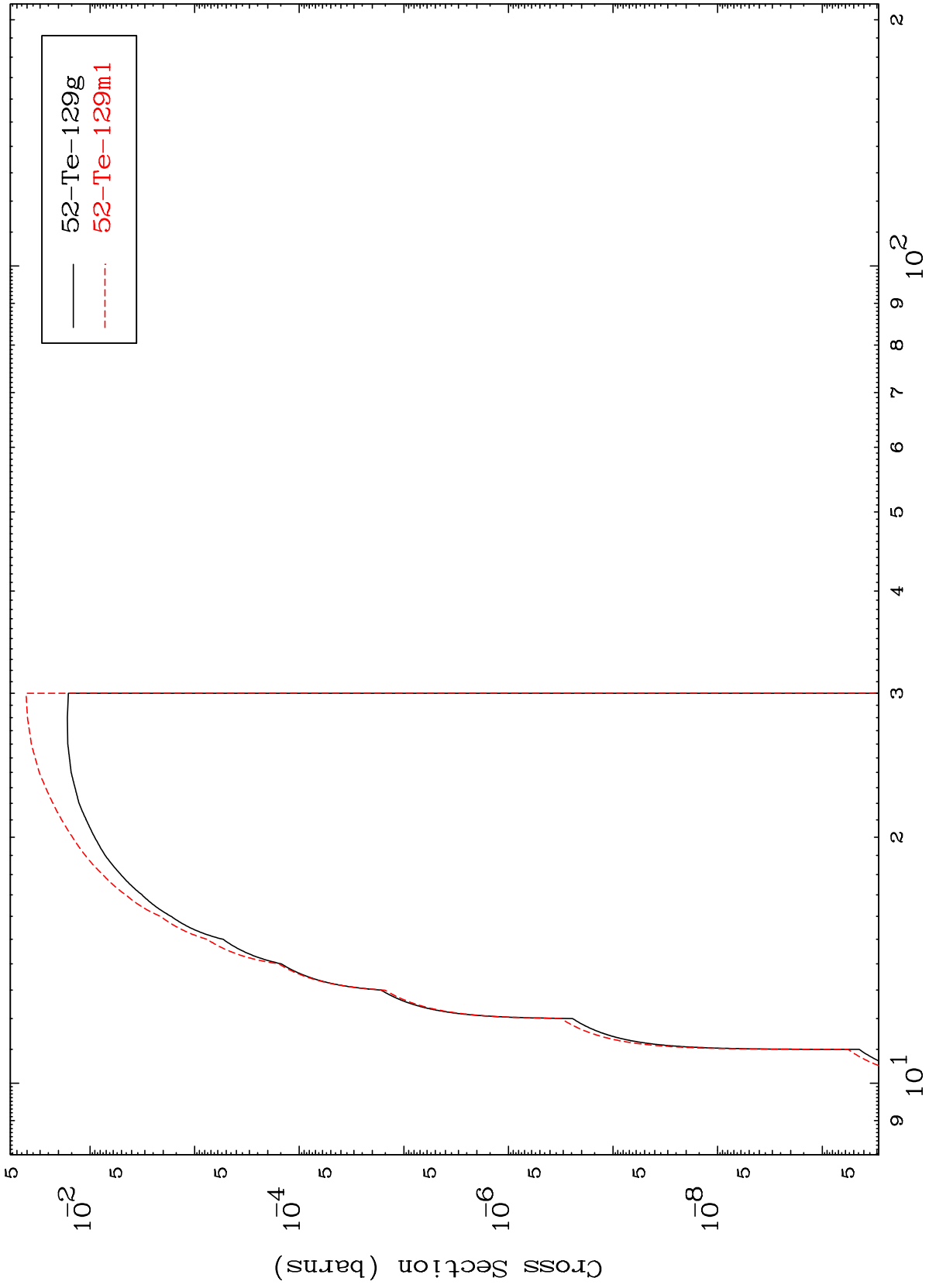
52-Te-130

MAT 5255

(d,n') d

52-Te-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

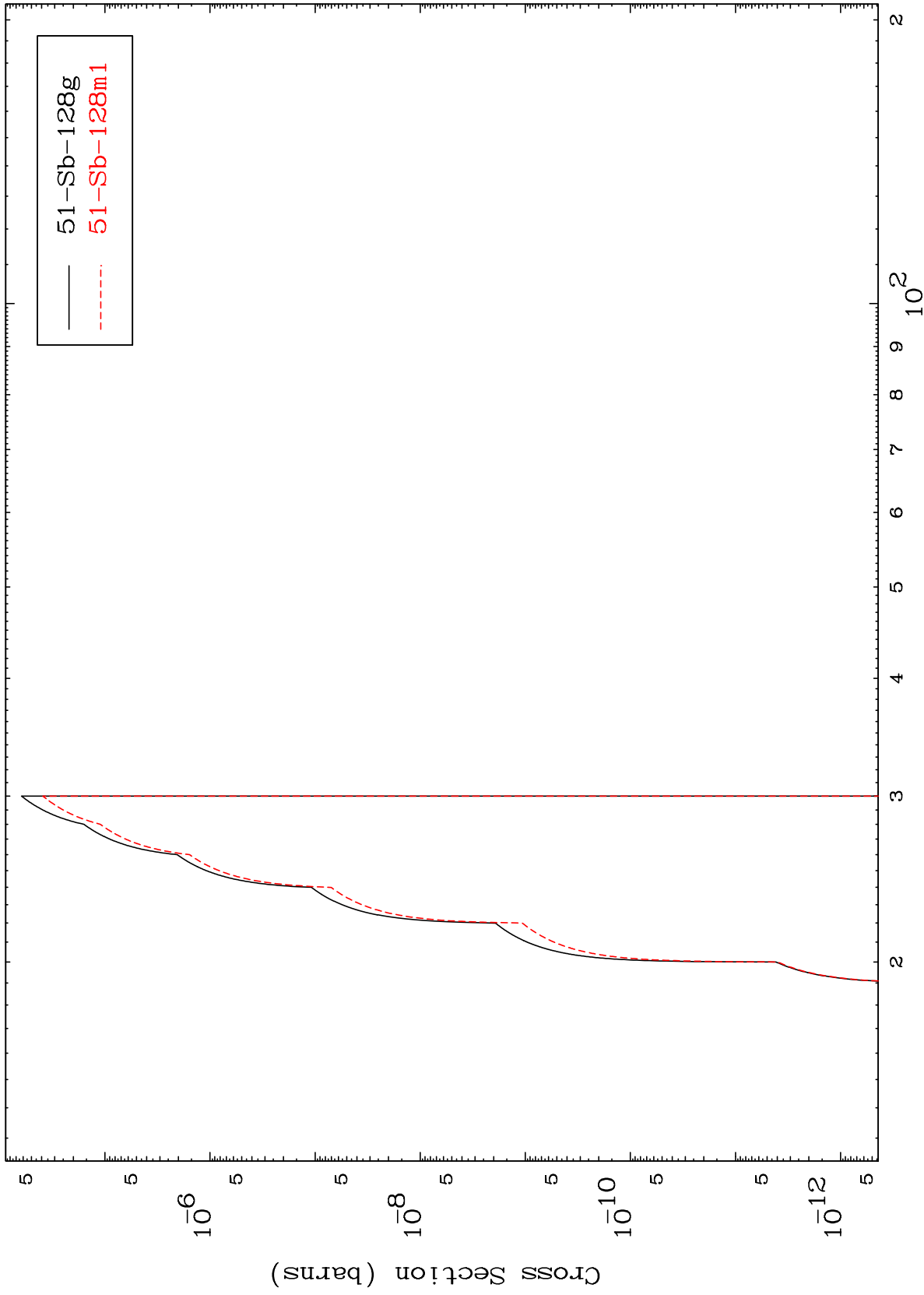
52-Te-130

MAT 5255

(d, n') He-3

52-Te-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

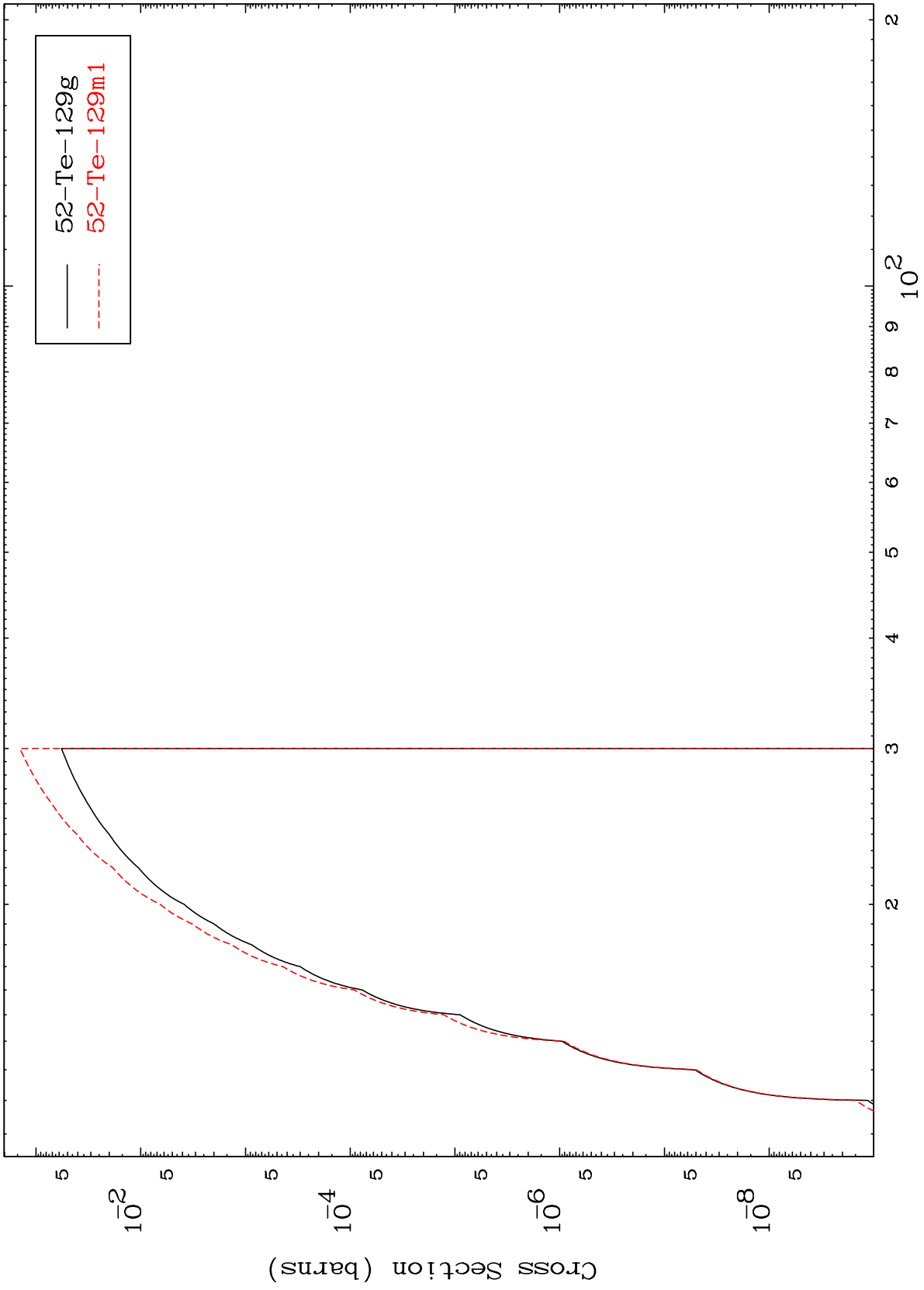
52-Te-130

MAT 5255

(d,2n) p

52-Te-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

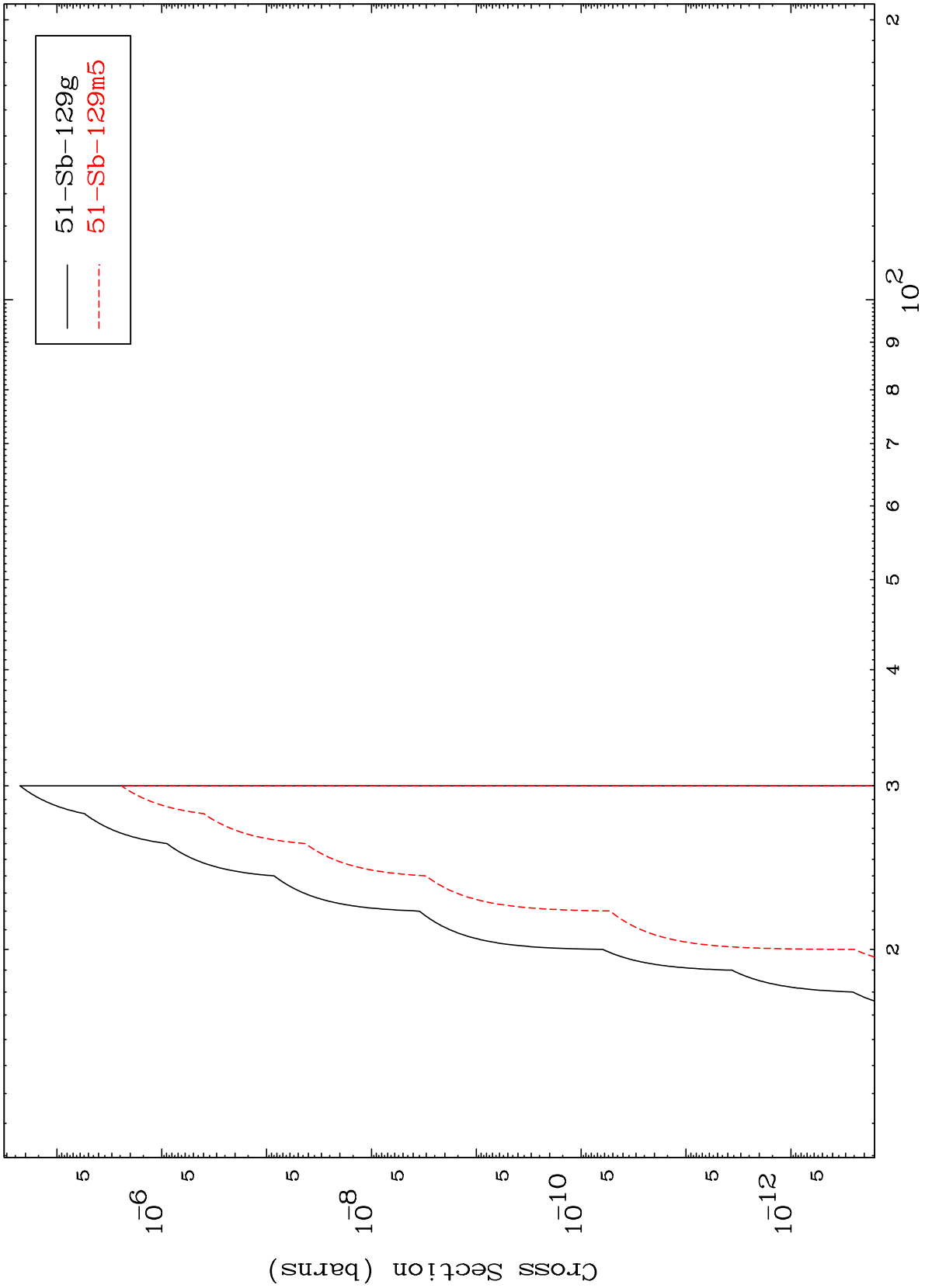
52-Te-130

MAT 5255

(d,2n) p

52-Te-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

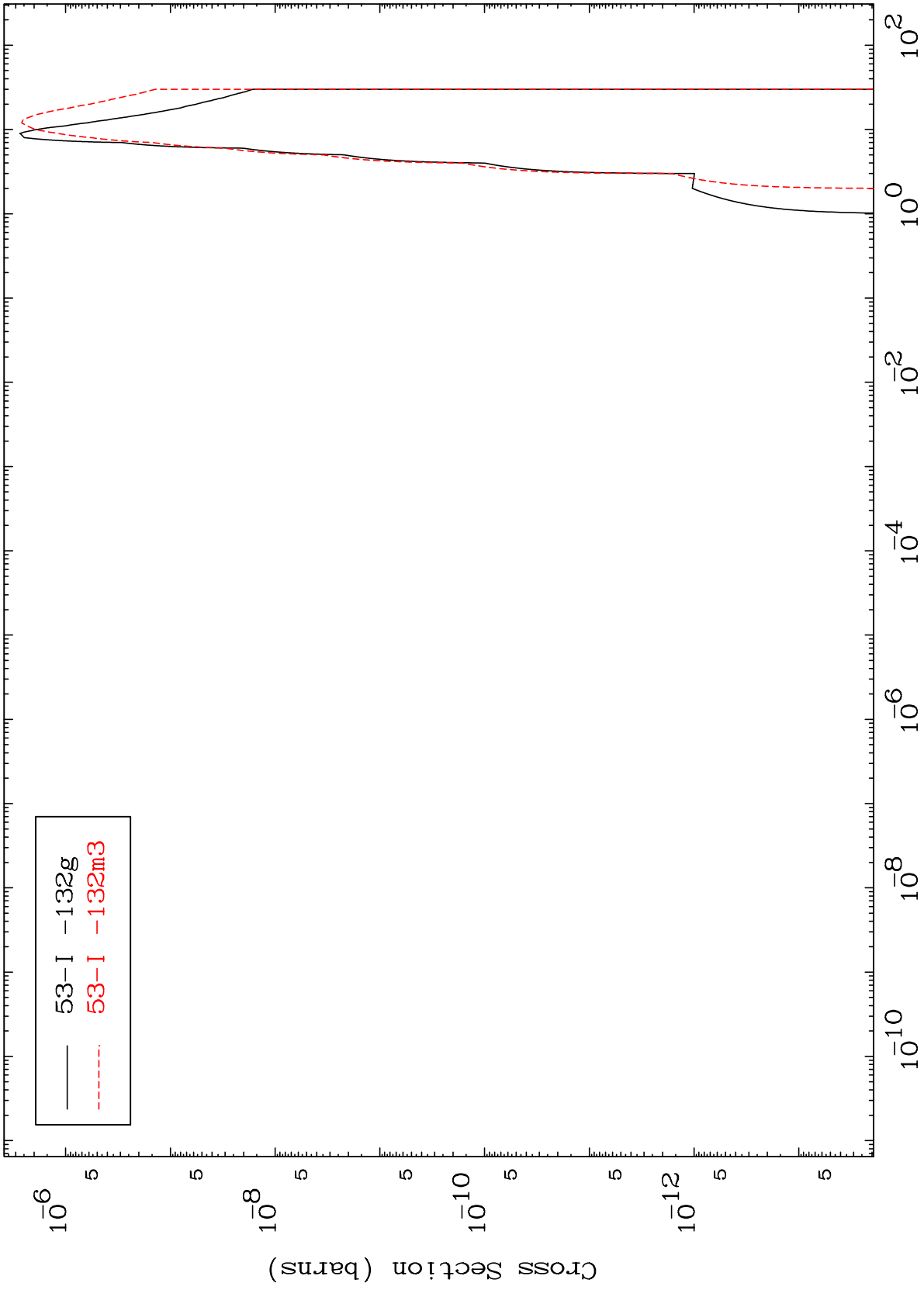
52-Te-130

MAT 5255

(d,γ)

52-Te-130

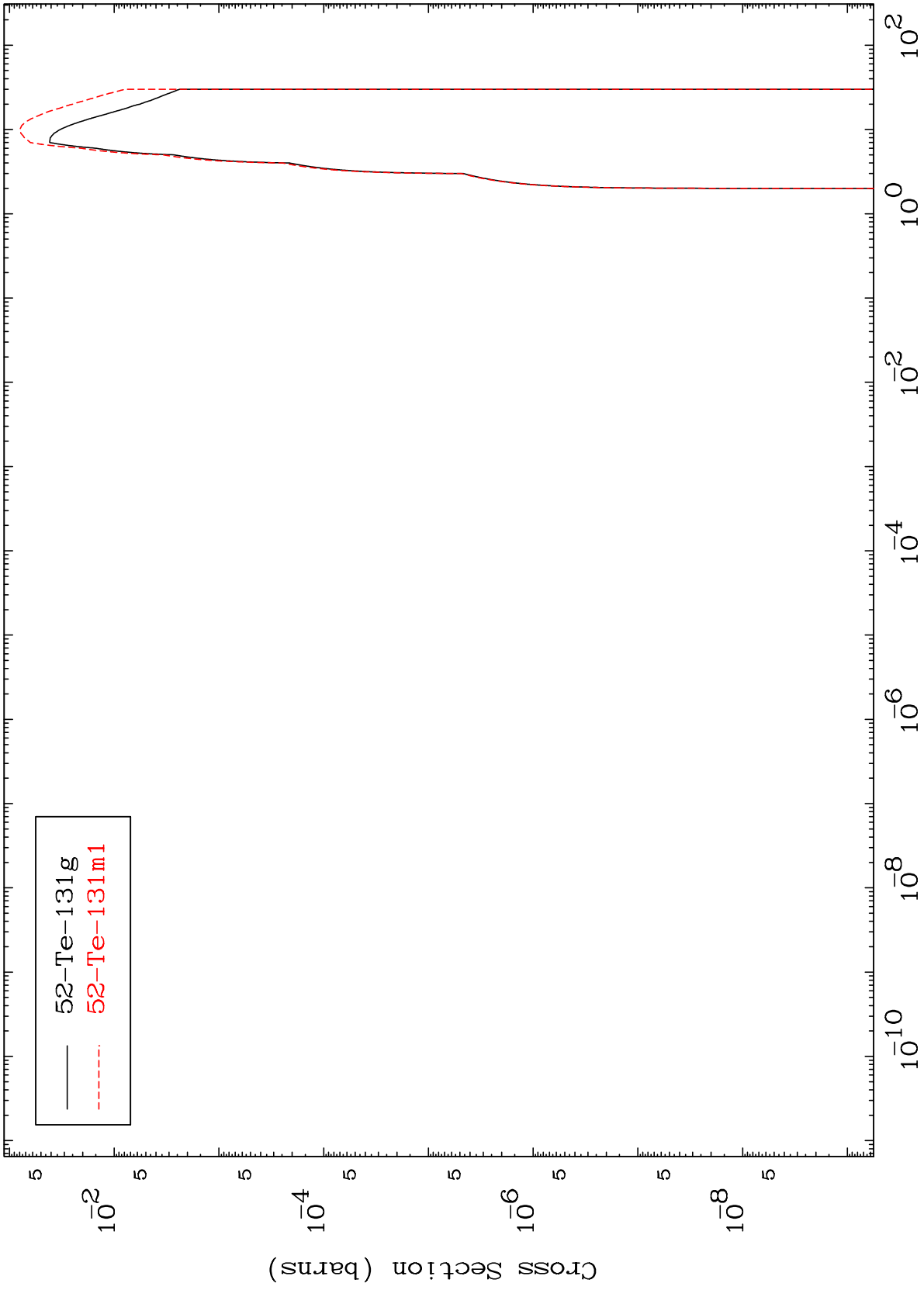
Radionuclide Production Cross Section



MAT 5255

(d,p)  
Radionuclide Production Cross Section

52-Te-130

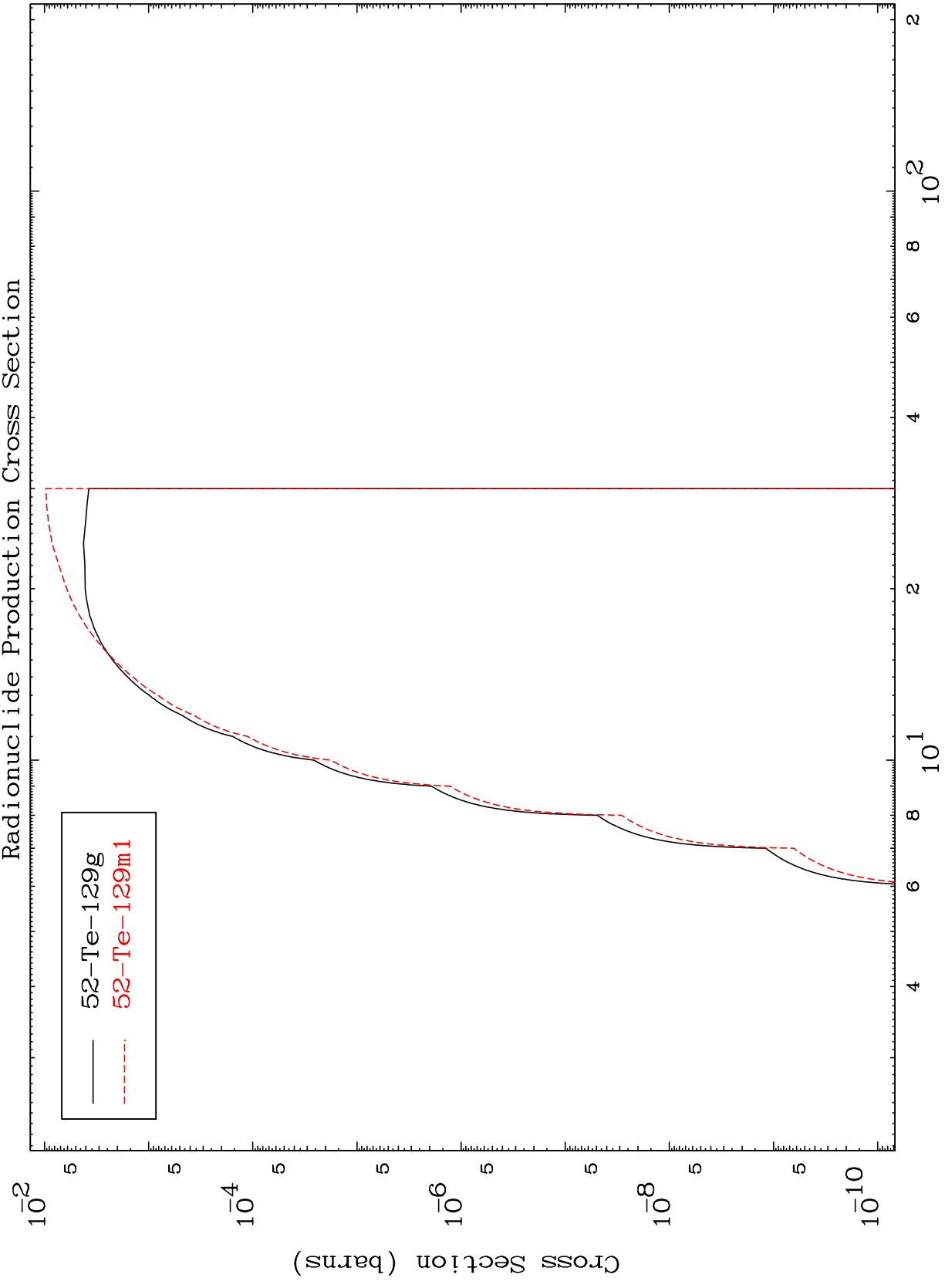


MAT 5255

(d, t)

52-Te-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

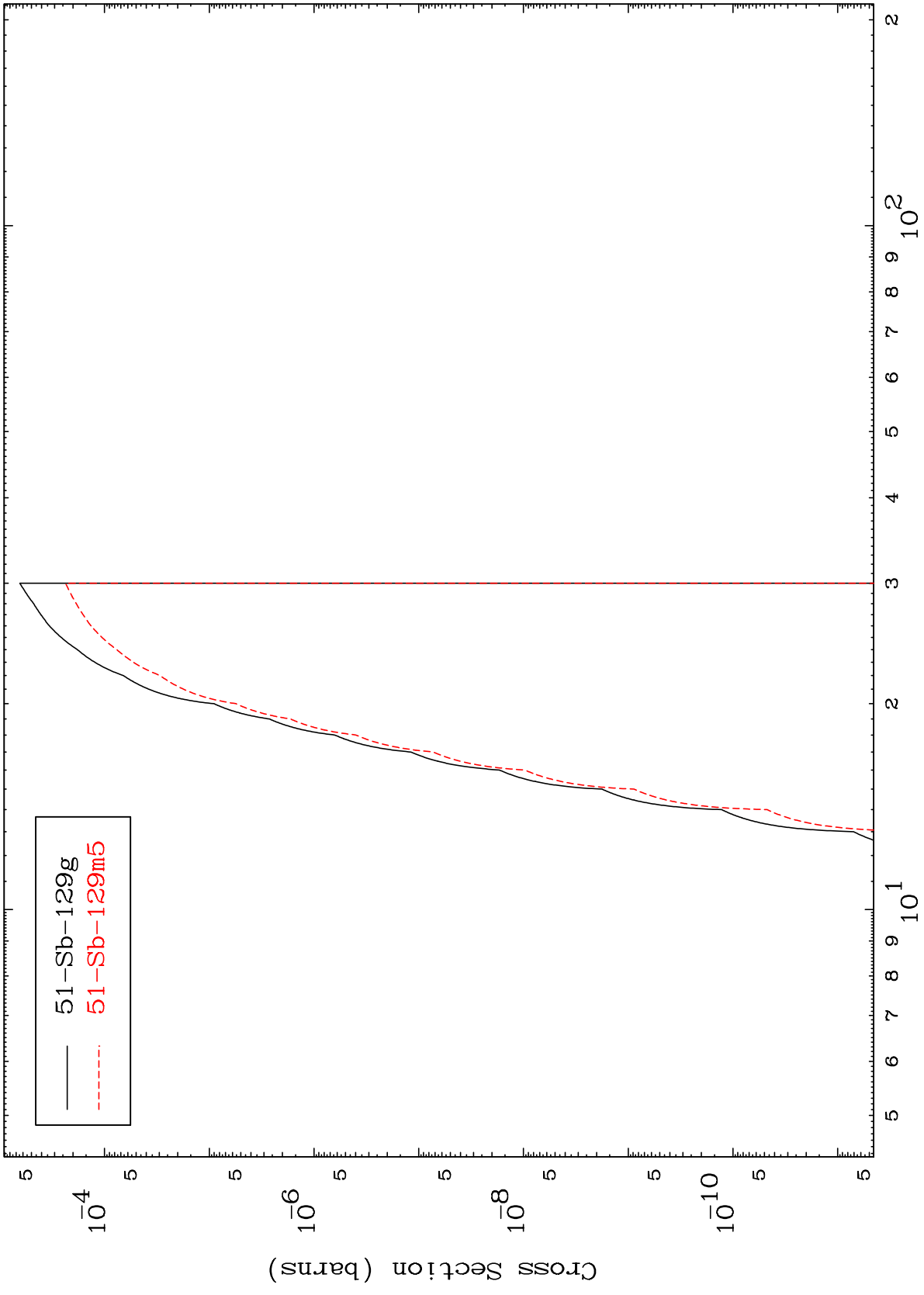
52-Te-130

MAT 5255

(d, He-3)

52-Te-130

Radionuclide Production Cross Section

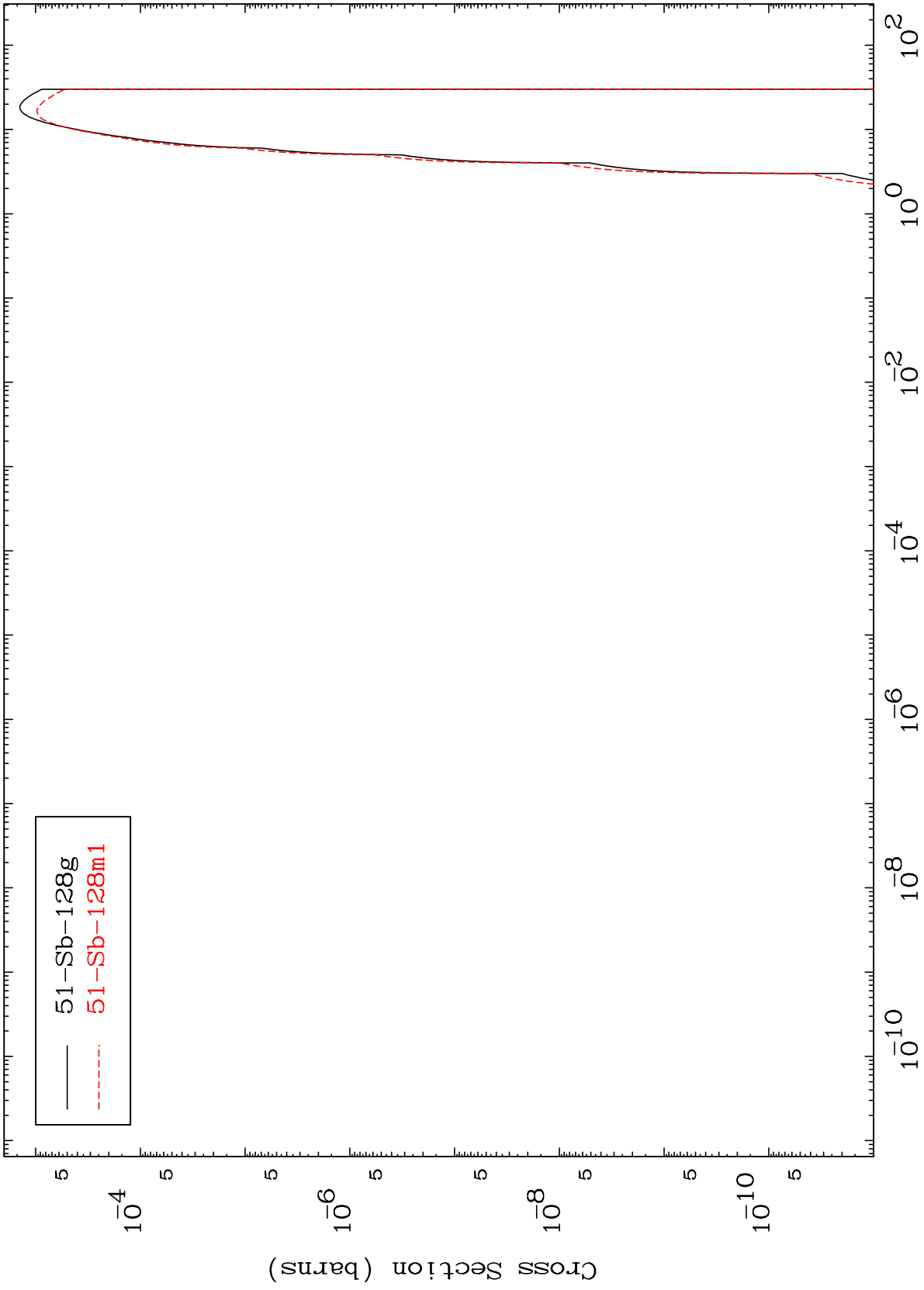


MAT 5255

(d,  $\alpha$ )

<sup>52</sup>Te-130

Radionuclide Production Cross Section

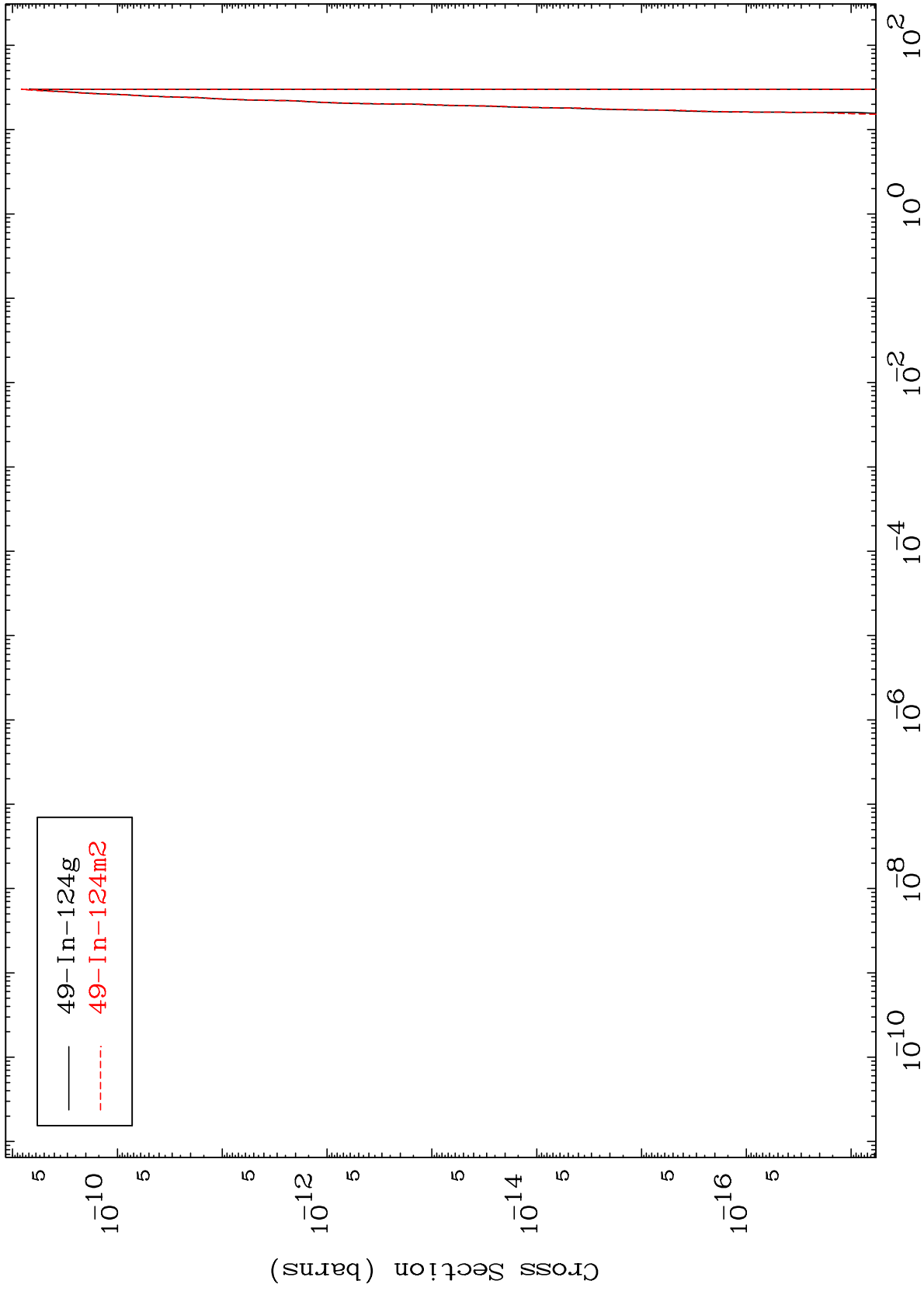


MAT 5255

(d,2α)

52-Te-130

Radionuclide Production Cross Section



23

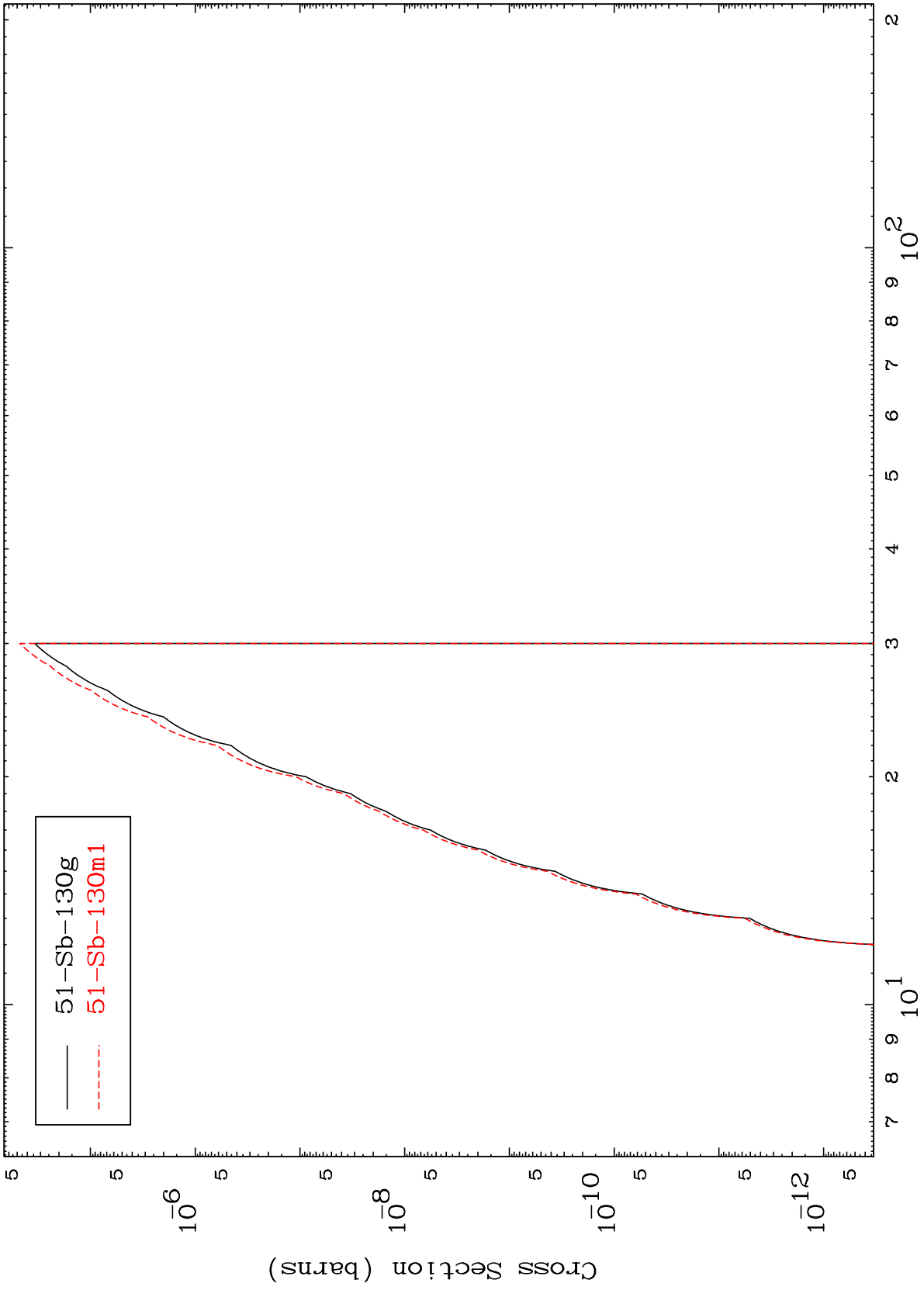
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(d,2p)  
Radionuclide Production Cross Section



24

52-Te-130

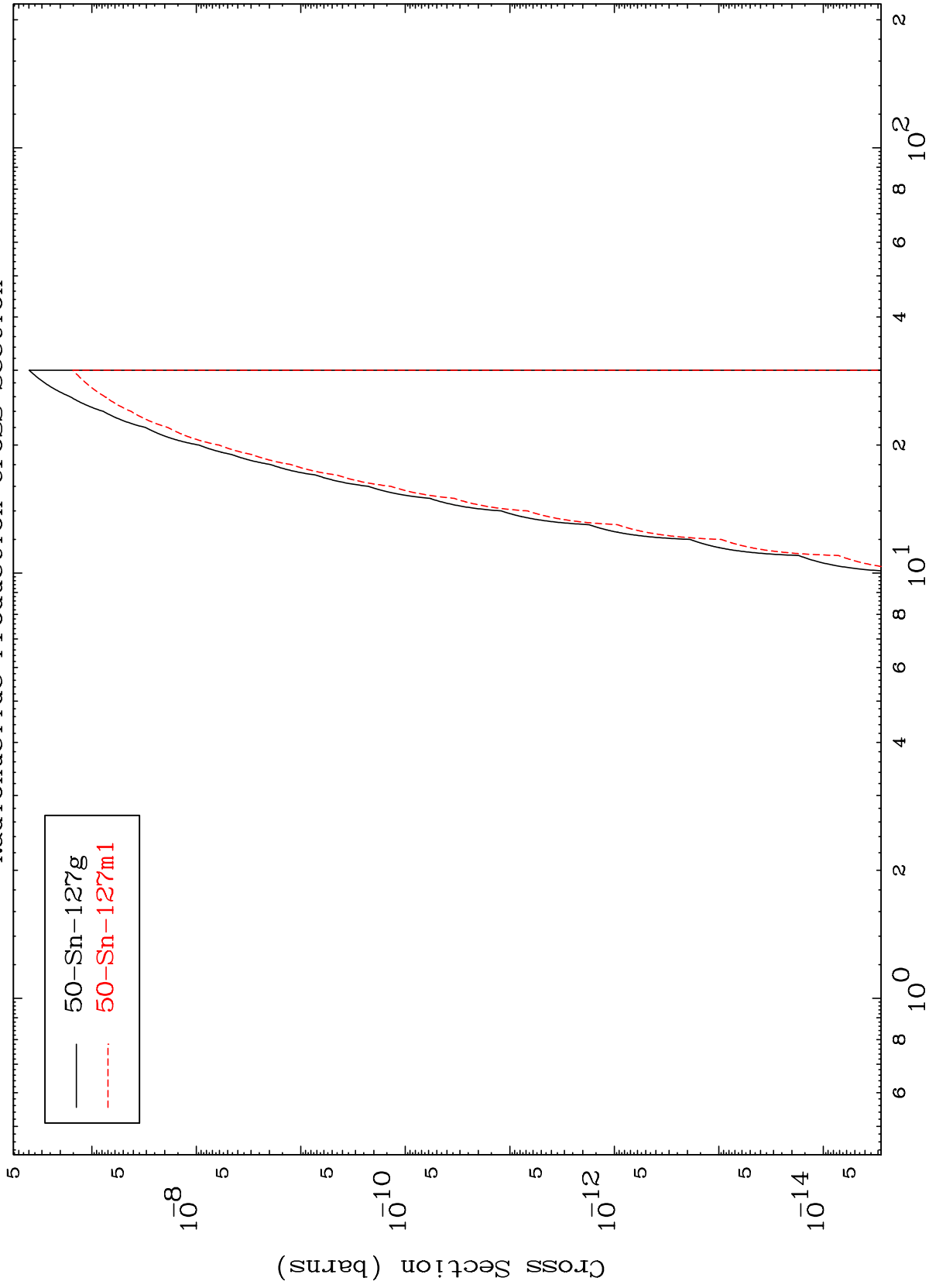
Incident Energy (MeV)

MAT 5255

(d,p)  $\alpha$

<sup>52</sup>Te-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

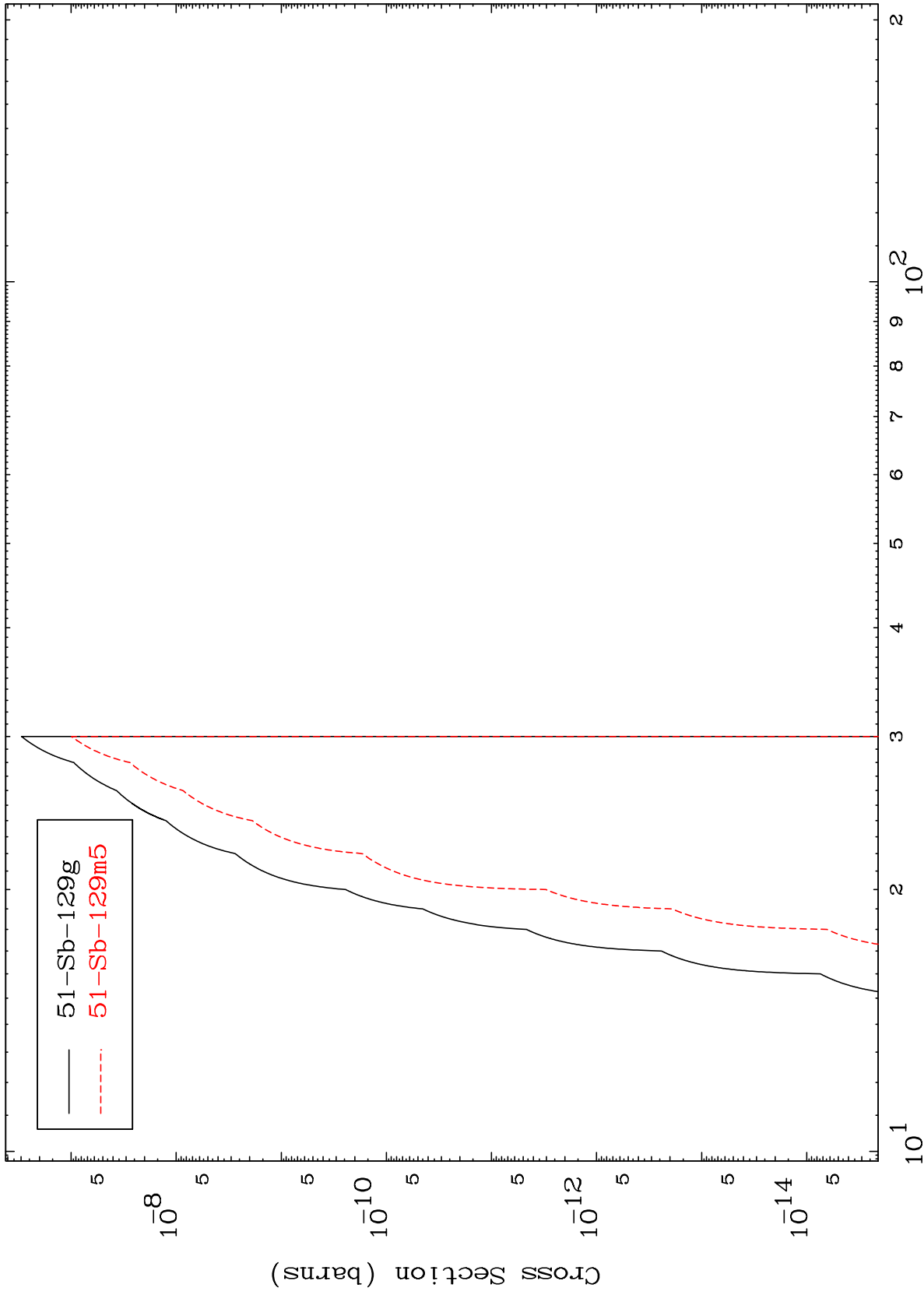
<sup>52</sup>Te-130

MAT 5255

(d,p) d

52-Te-130

Radionuclide Production Cross Section



26

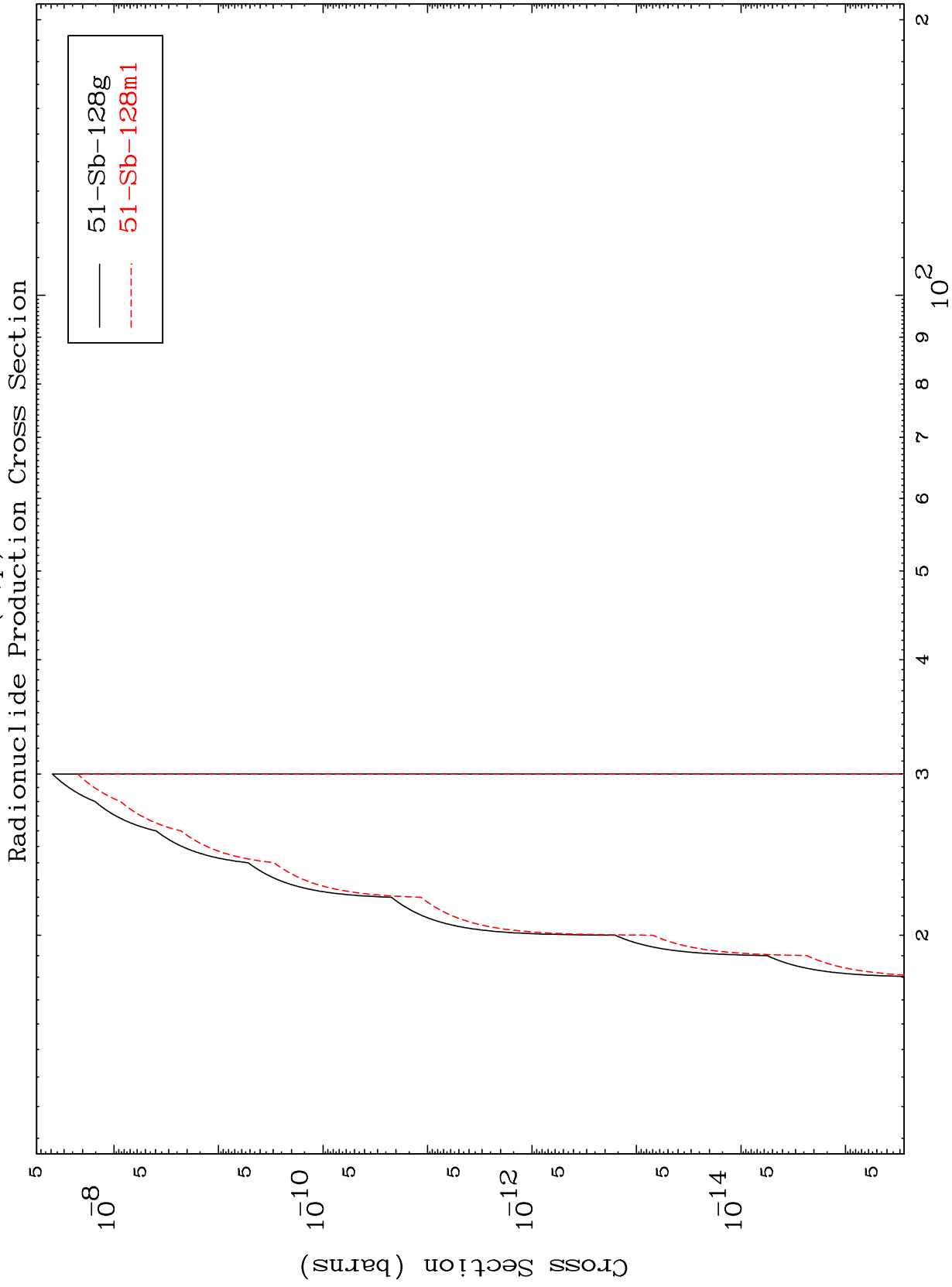
Incident Energy (MeV)

52-Te-130

MAT 5255

(d,p) t

<sup>52</sup>Te-130



27

Incident Energy (MeV)

<sup>52</sup>Te-130