

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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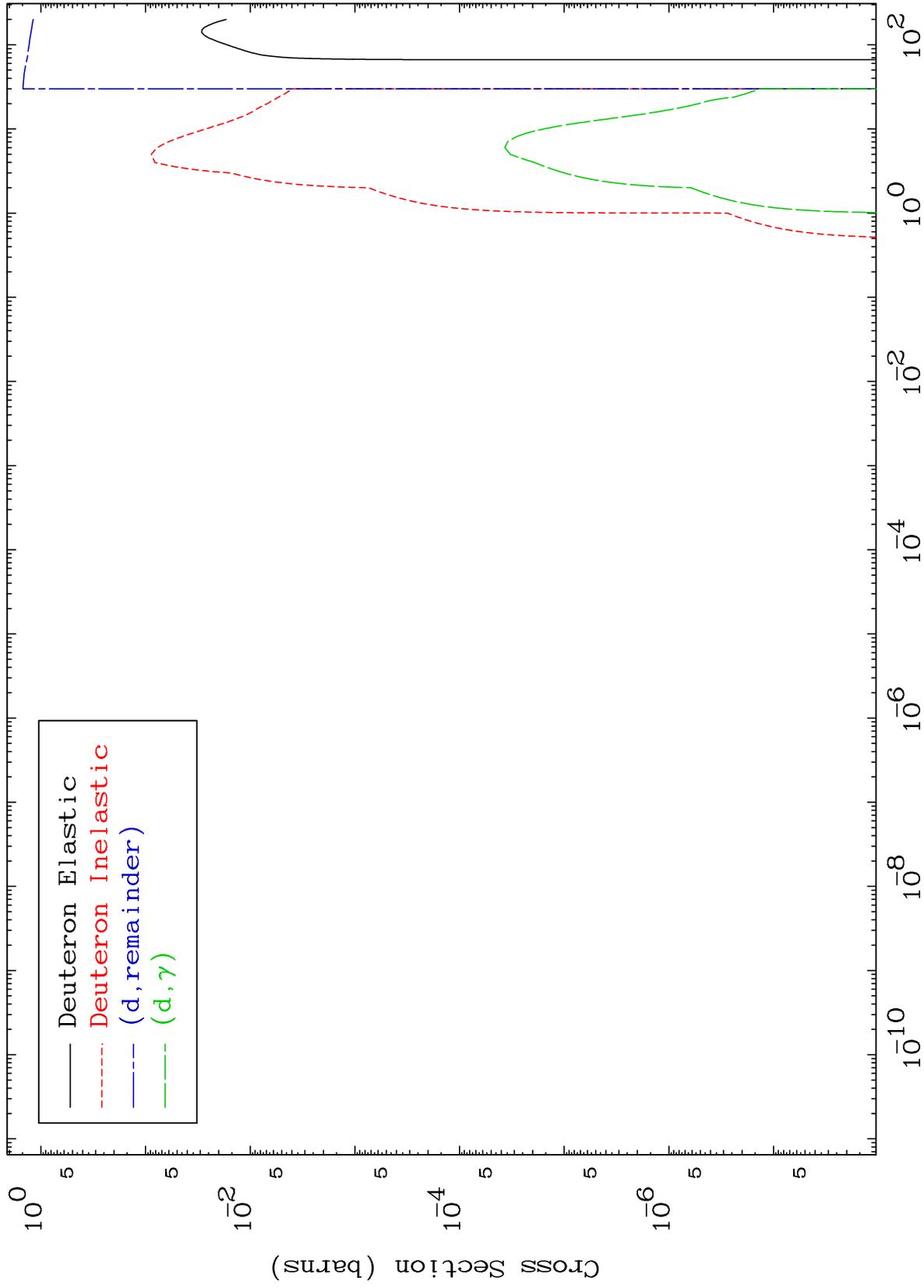
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2222

Deuteron Major  
0 Kelvin Cross Sections

22-Ti-45



1

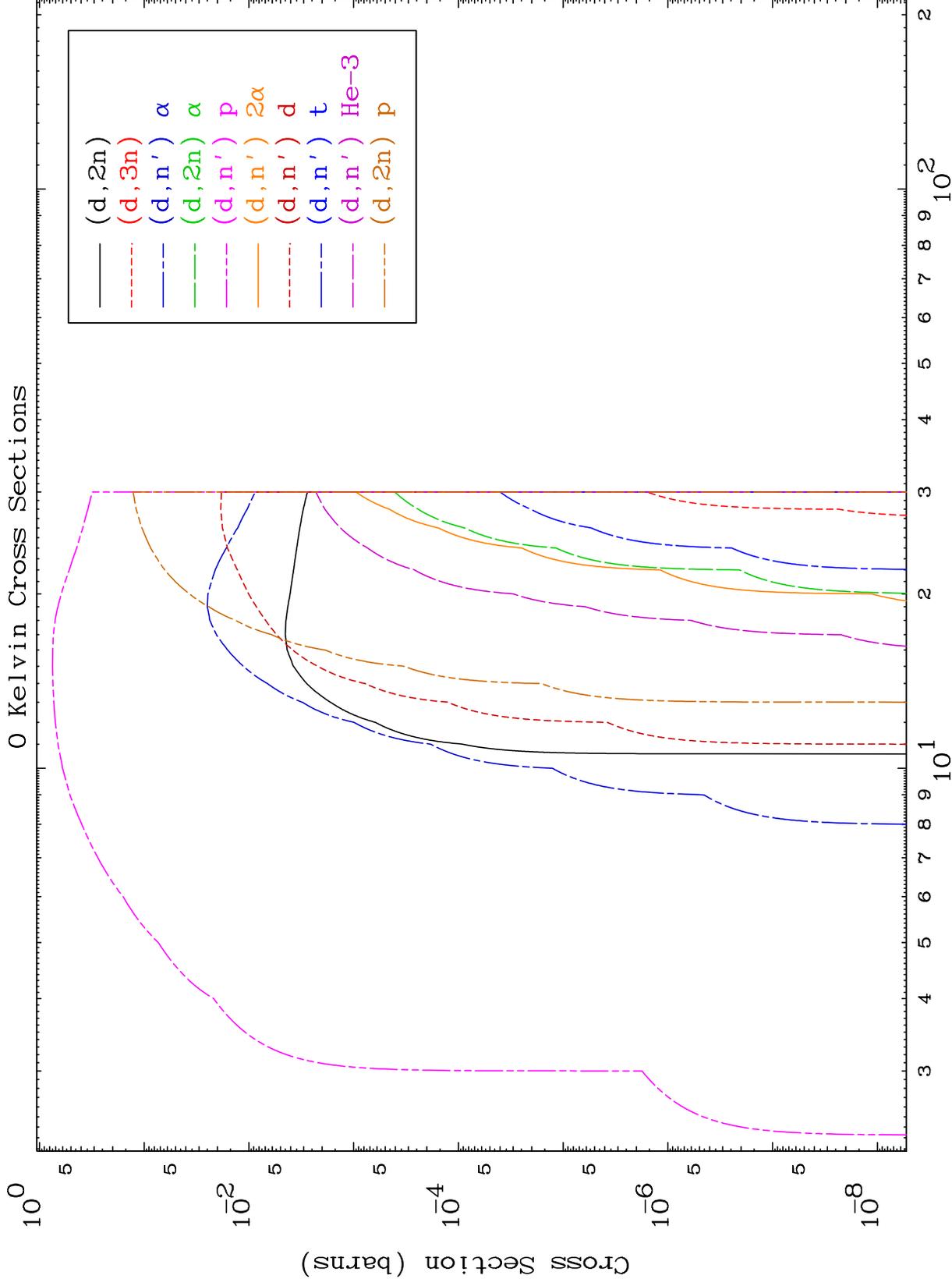
Incident Energy (MeV)

22-Ti-45

MAT 2222

Deuteron Neutron Production  
0 Kelvin Cross Sections

22-Ti-45



2

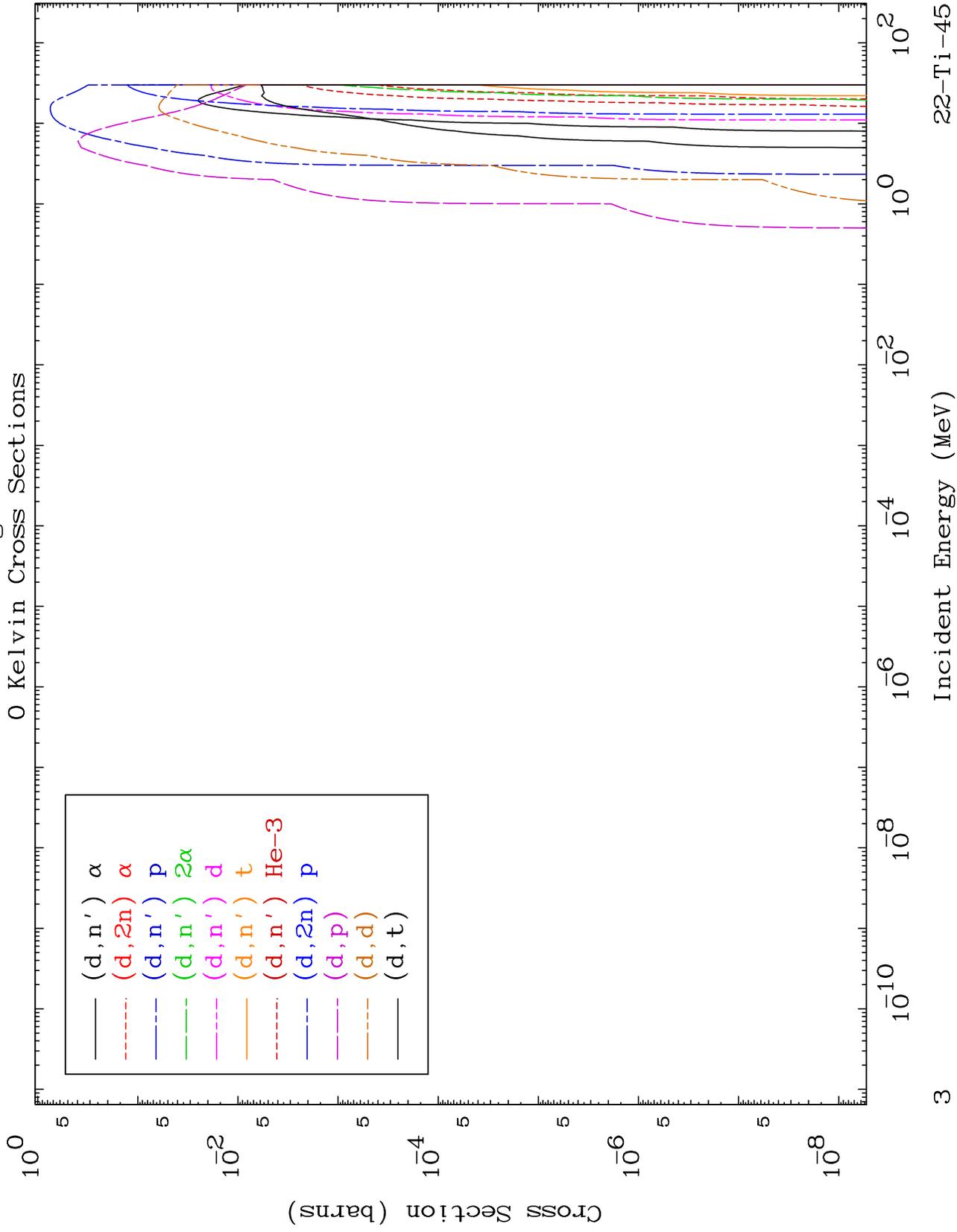
Incident Energy (MeV)

22-Ti-45

MAT 2222

Deuteron Charged Particle  
0 Kelvin Cross Sections

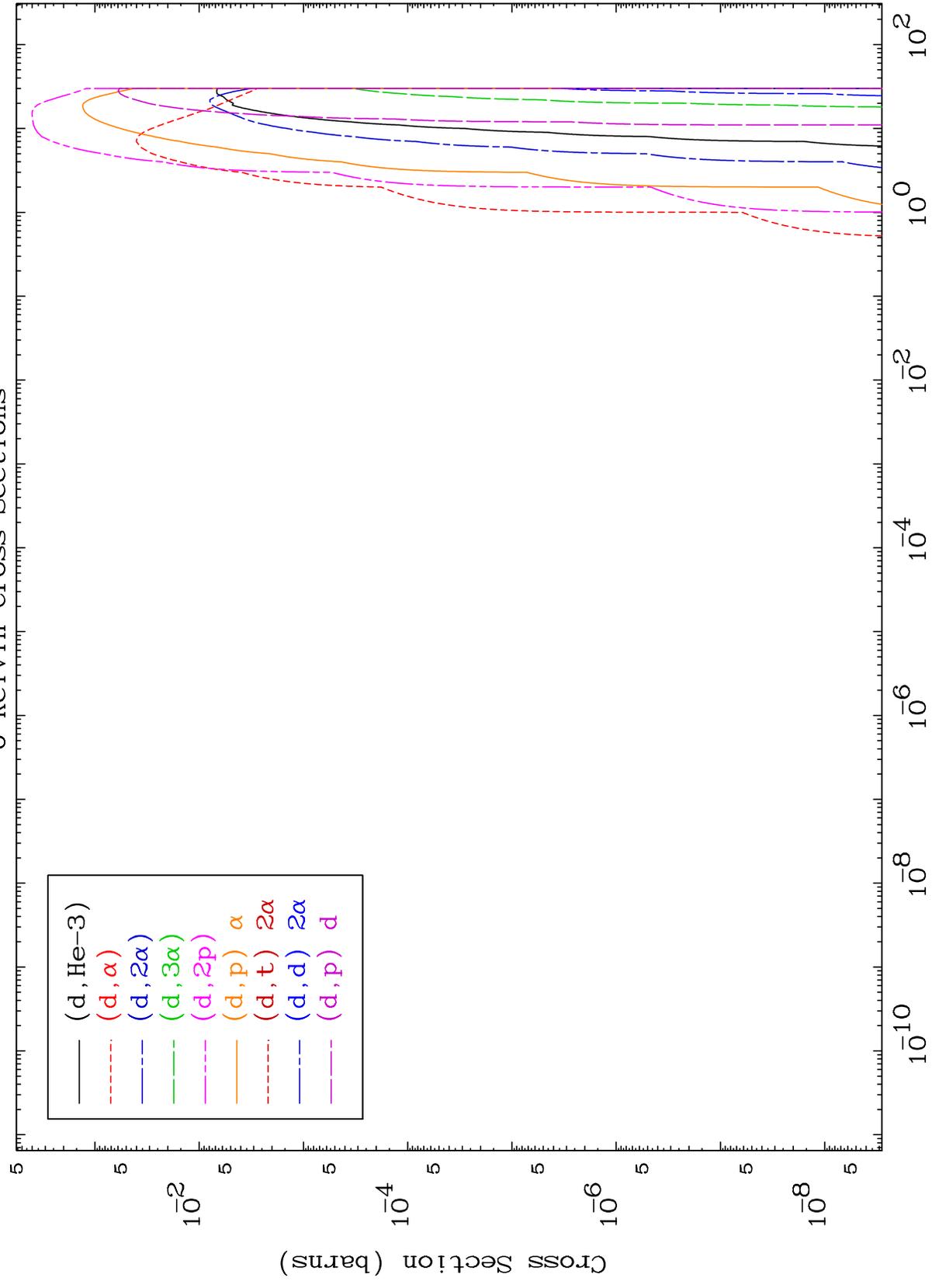
22-Ti-45



MAT 2222

Deuteron Charged Particle  
0 Kelvin Cross Sections

22-Ti-45

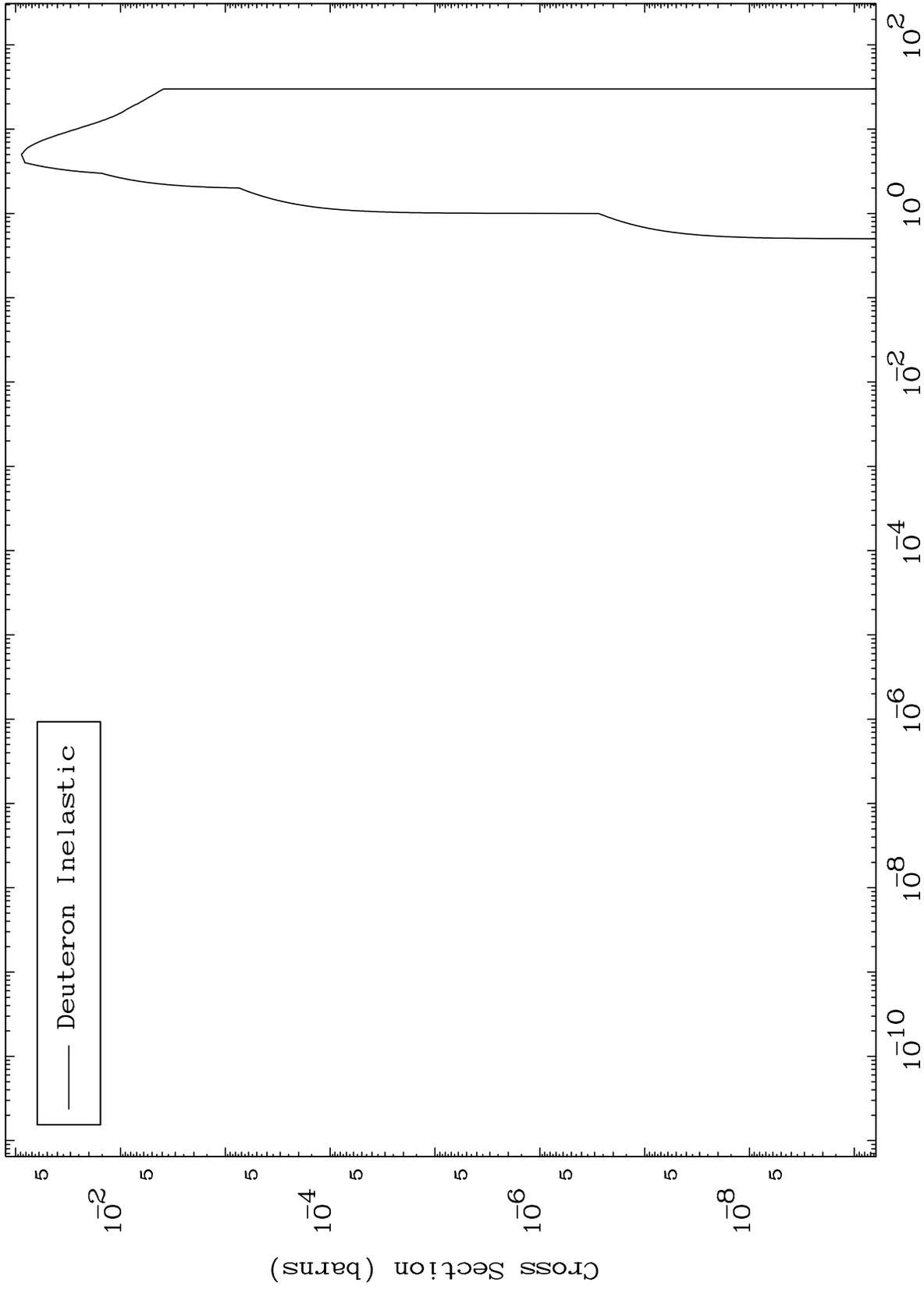


22-Ti-45

MAT 2222

(d,n') Level  
0 Kelvin Cross Sections

22-Ti-45



5

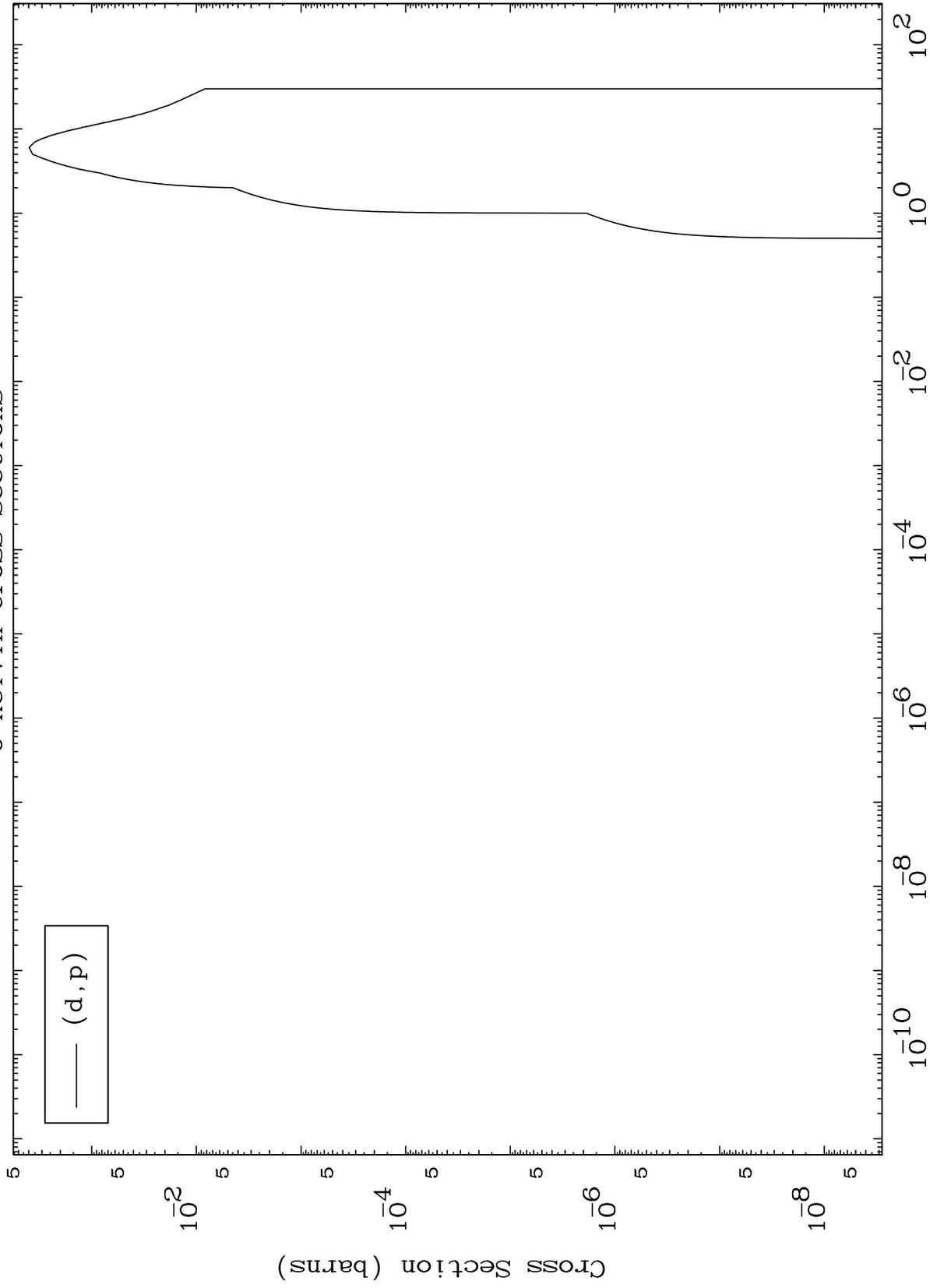
Incident Energy (MeV)

22-Ti-45

MAT 2222

(d,p) Levels  
0 Kelvin Cross Sections

<sup>22</sup>Ti-45



6

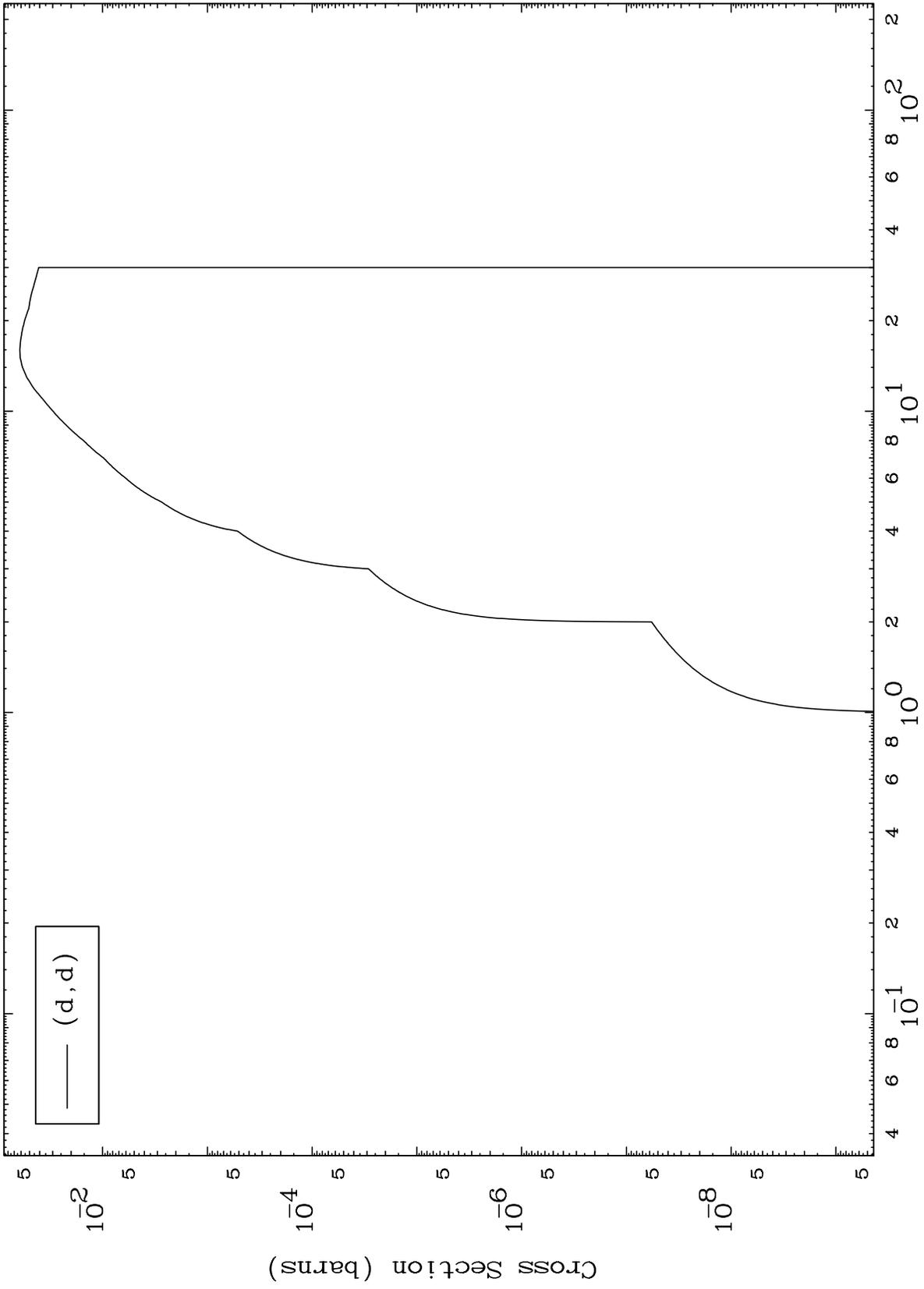
Incident Energy (MeV)

<sup>22</sup>Ti-45

MAT 2222

(d,d) Levels  
0 Kelvin Cross Sections

22-Ti-45



7

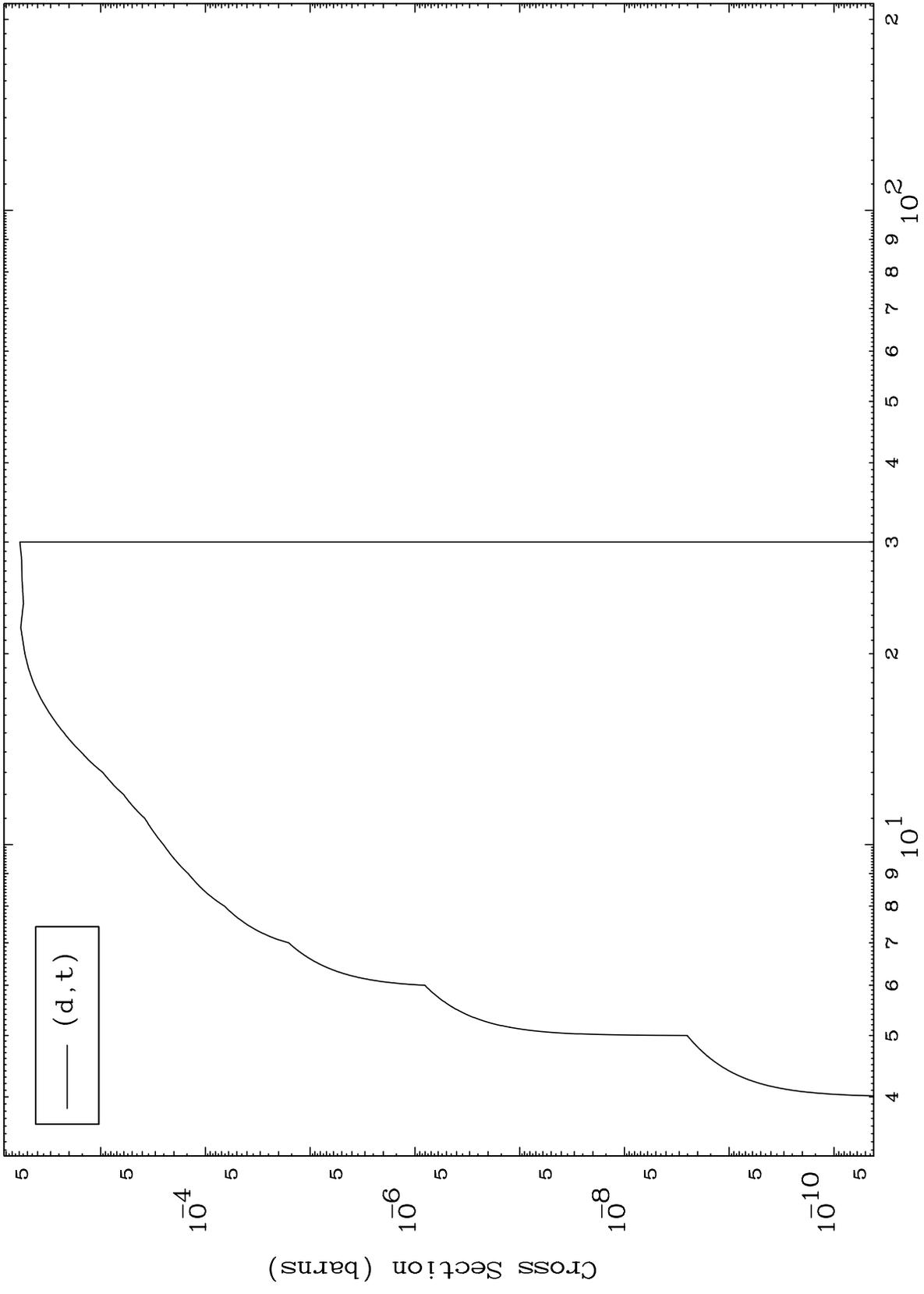
Incident Energy (MeV)

22-Ti-45

MAT 2222

(d,t) Levels  
0 Kelvin Cross Sections

22-Ti-45



8

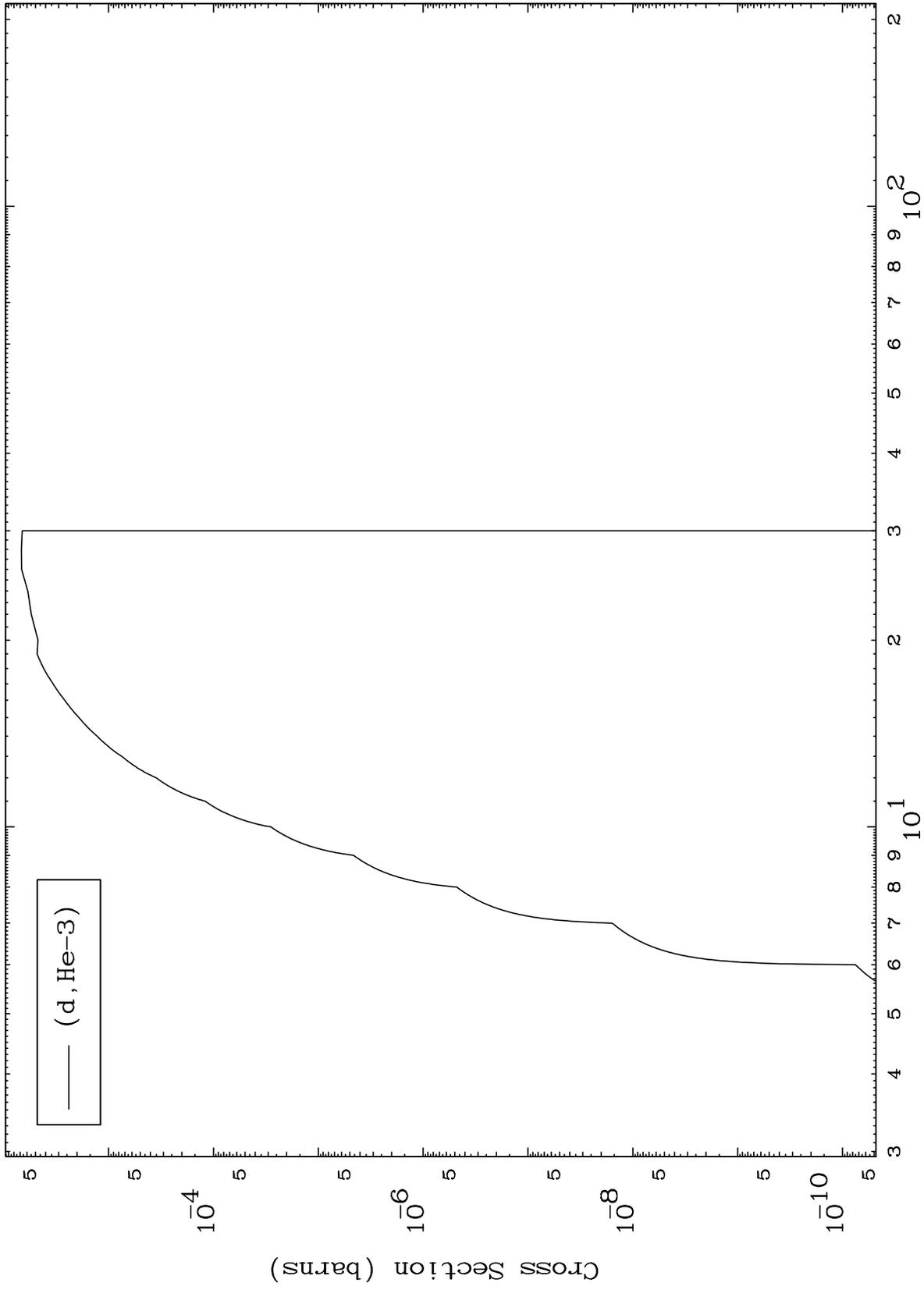
Incident Energy (MeV)

22-Ti-45

MAT 2222

(d,He3) Levels  
0 Kelvin Cross Sections

22-Ti-45



9

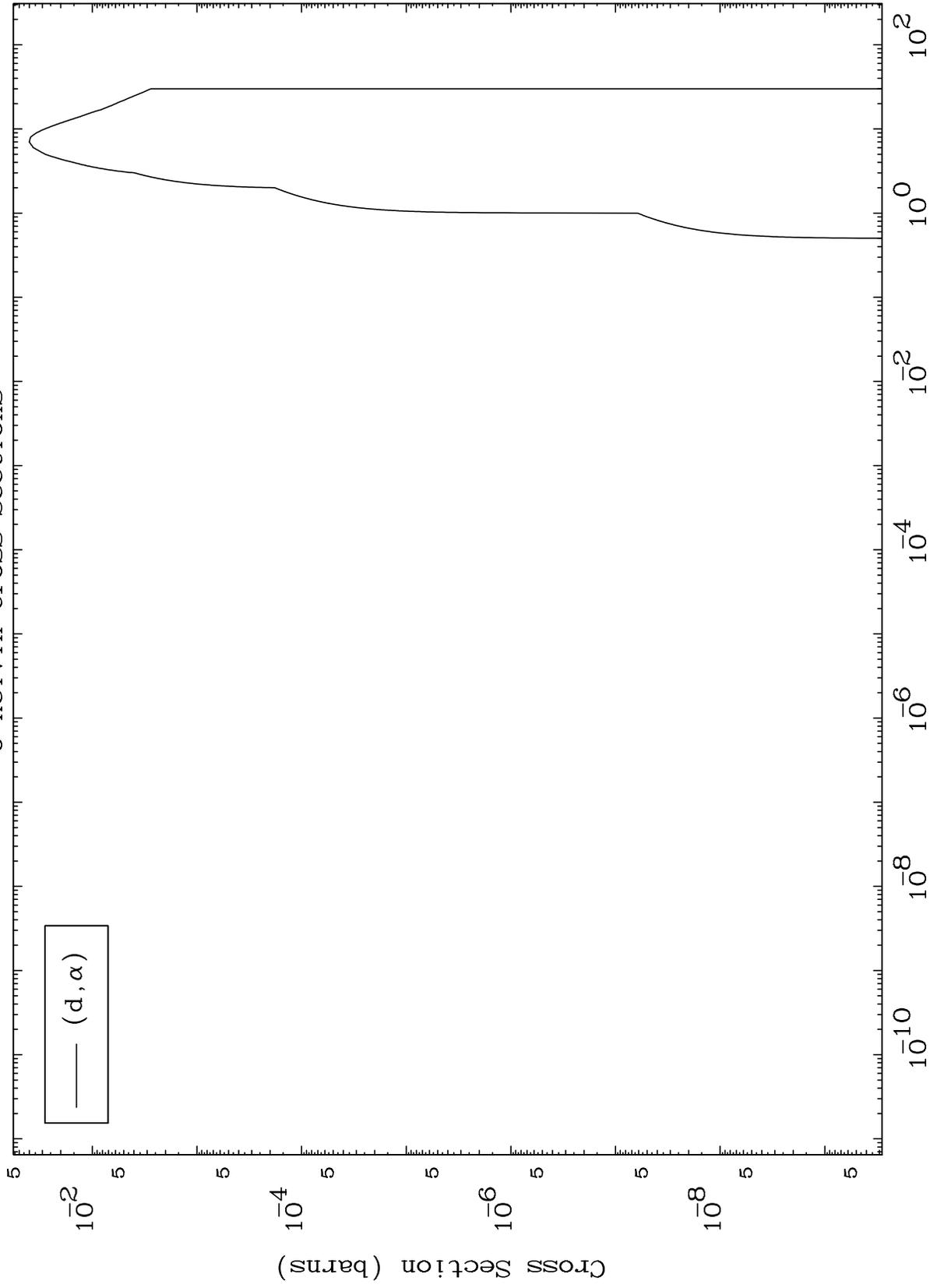
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

<sup>22</sup>Ti-45



10

Incident Energy (MeV)

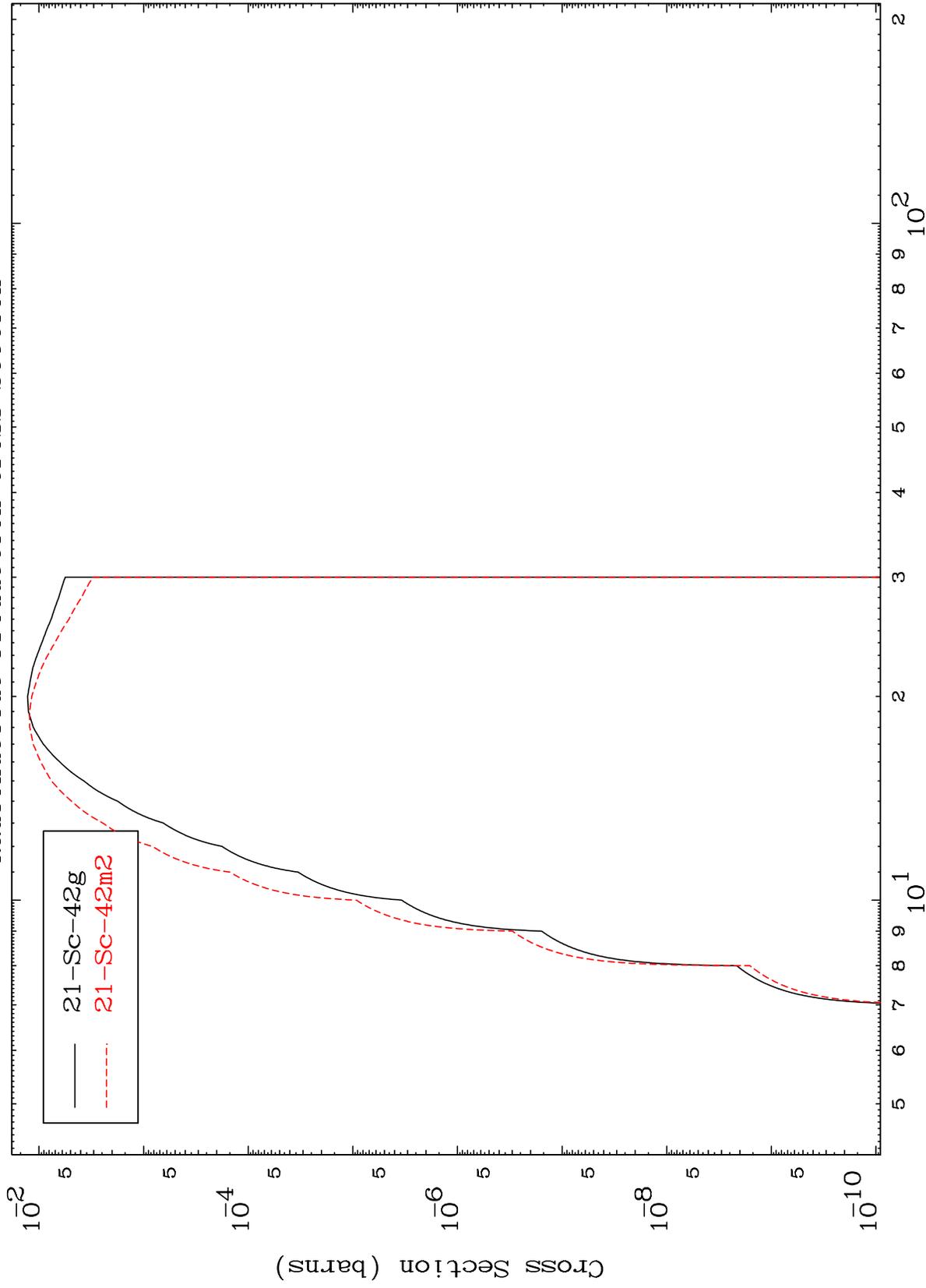
<sup>22</sup>Ti-45

MAT 2222

(d,n')  $\alpha$

<sup>22</sup>Ti-45

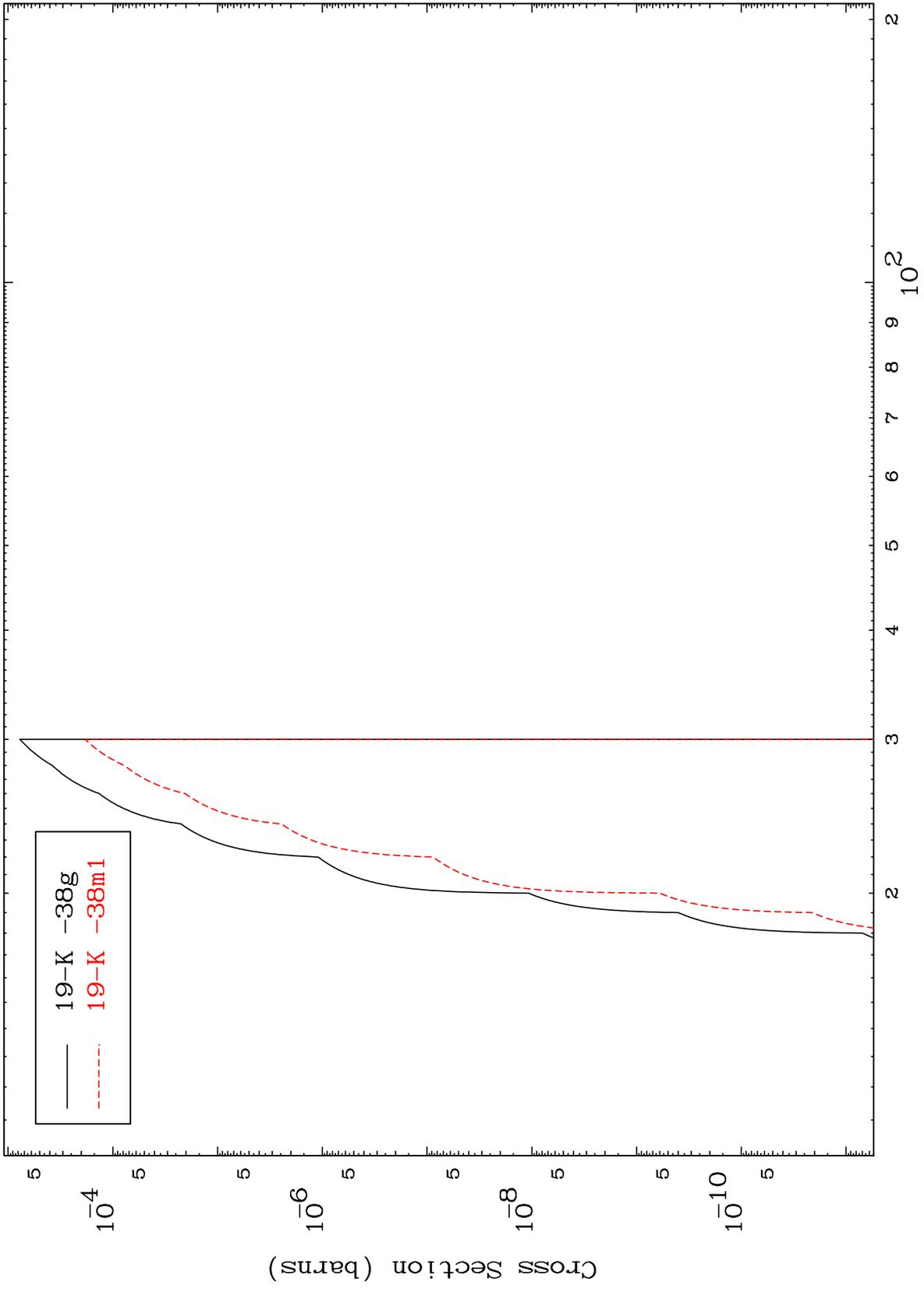
Radionuclide Production Cross Section



MAT 2222

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

$^{22}\text{Ti}-45$



12

Incident Energy (MeV)

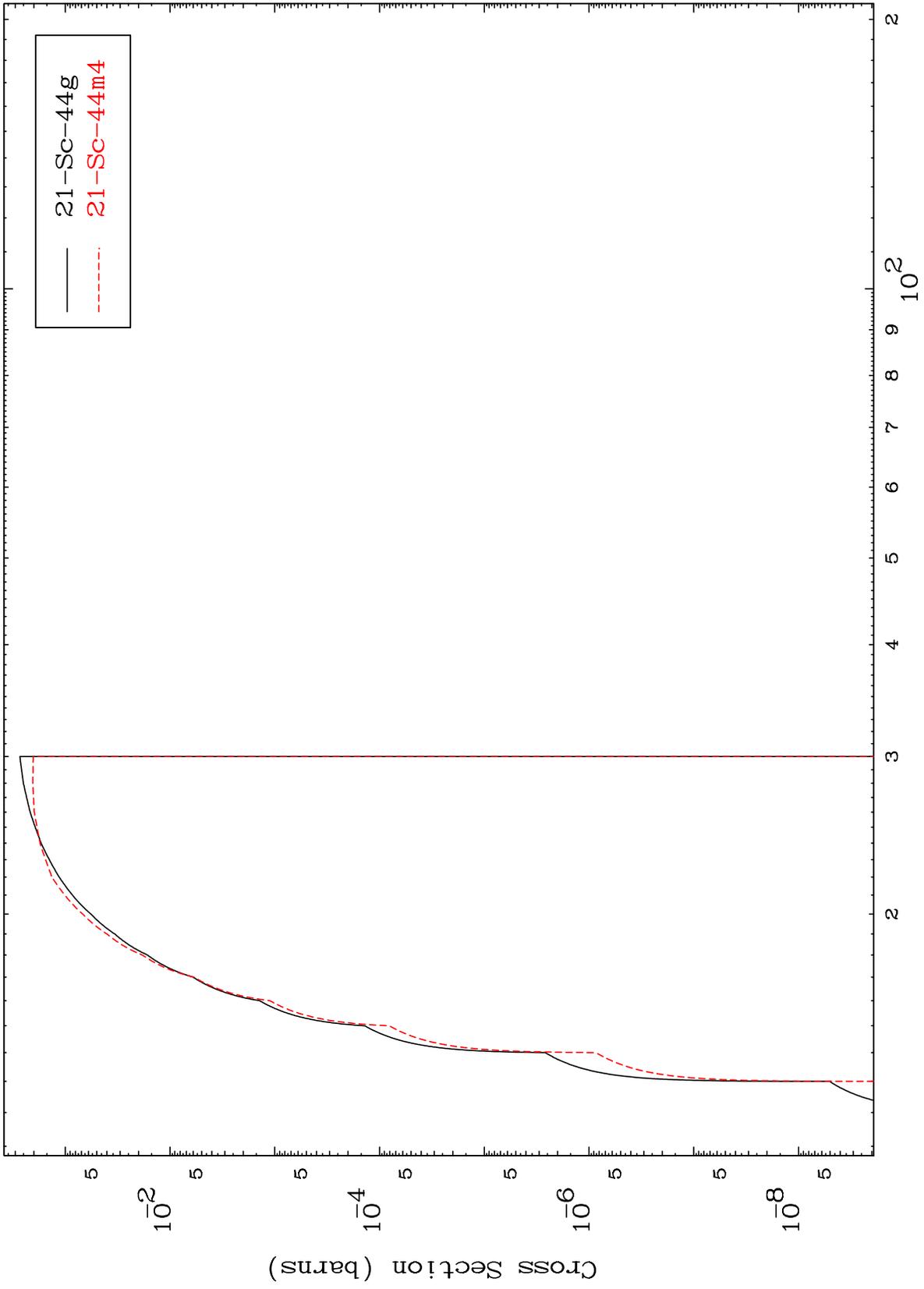
$^{22}\text{Ti}-45$

MAT 2222

(d,2n) p

22-Ti-45

Radionuclide Production Cross Section



13

Incident Energy (MeV)

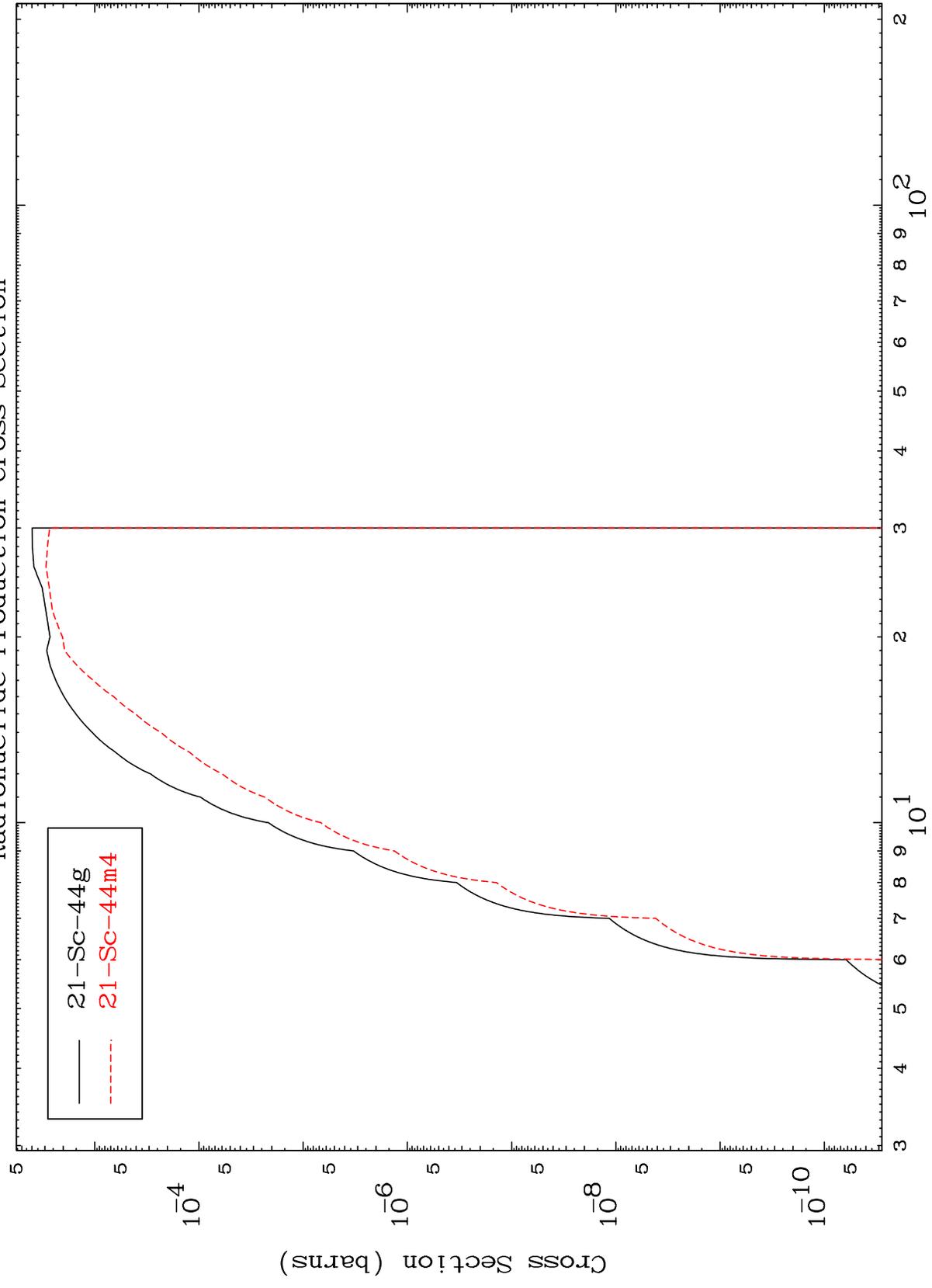
22-Ti-45

MAT 2222

(d, He-3)

22-Ti-45

Radionuclide Production Cross Section



14

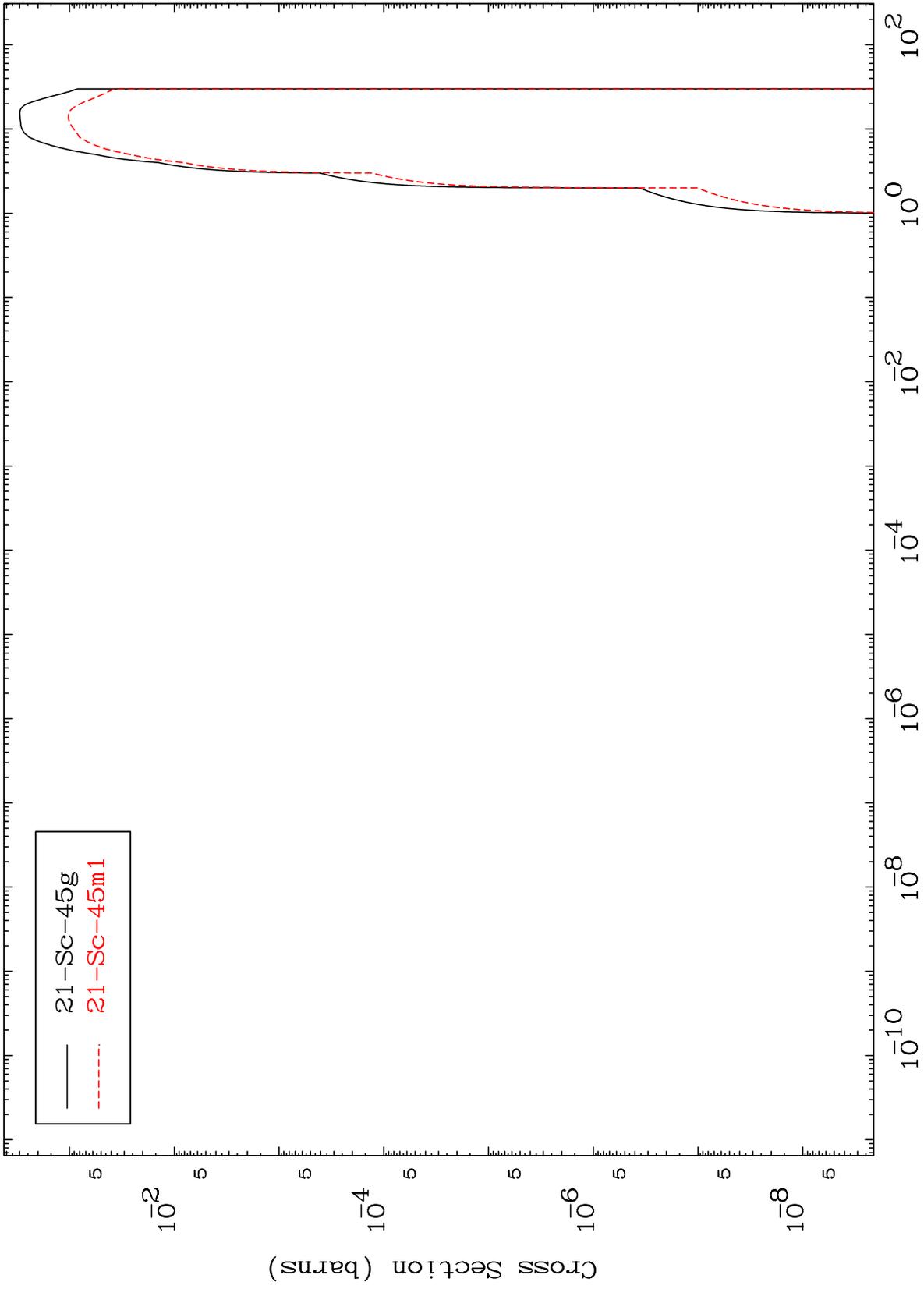
Incident Energy (MeV)

22-Ti-45

MAT 2222

Radionuclide Production Cross Section  
(d,2p)

<sup>22</sup>Ti-45



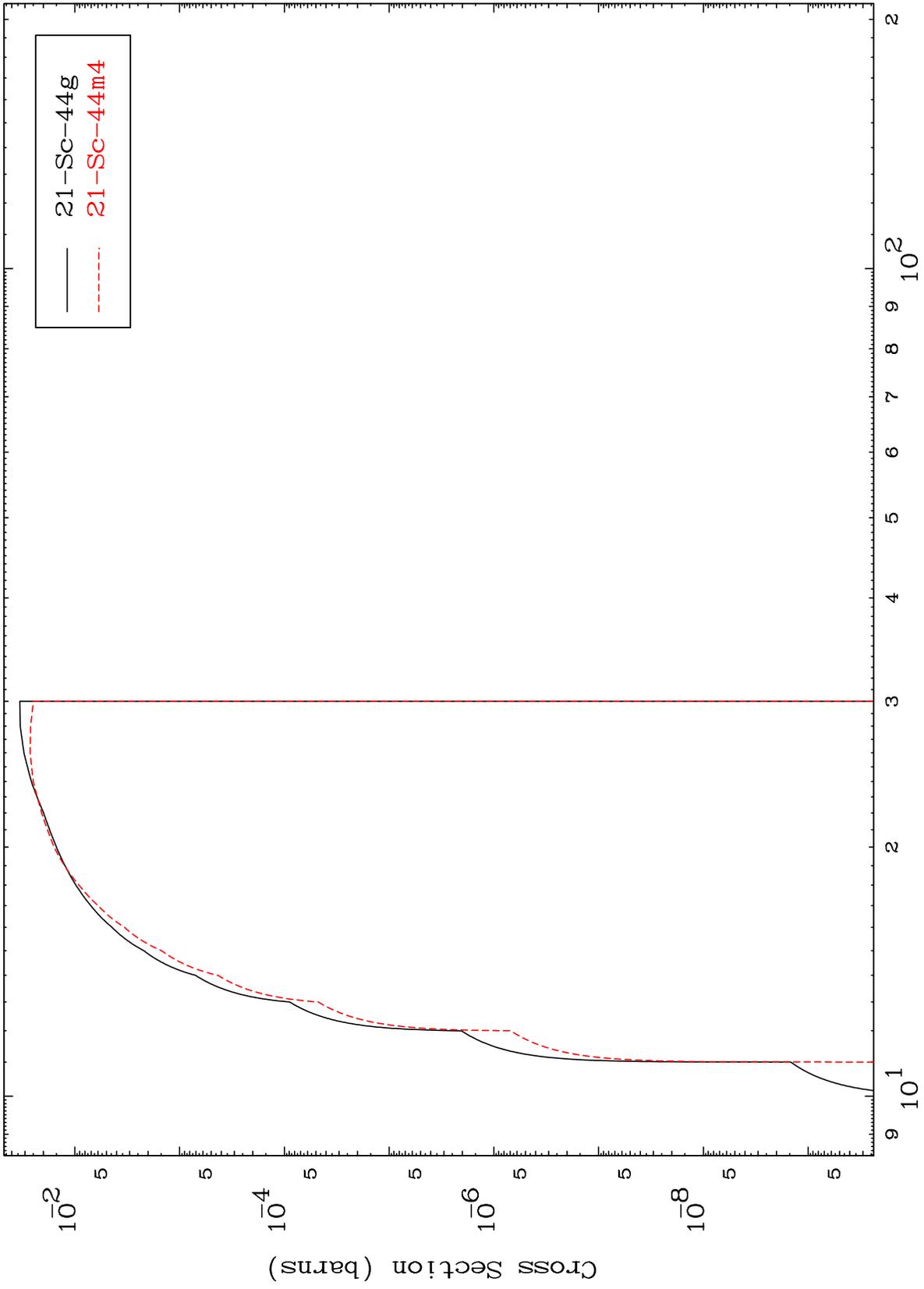
<sup>22</sup>Ti-45

MAT 2222

(d,p) d

<sup>22</sup>Ti-45

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>22</sup>Ti-45