

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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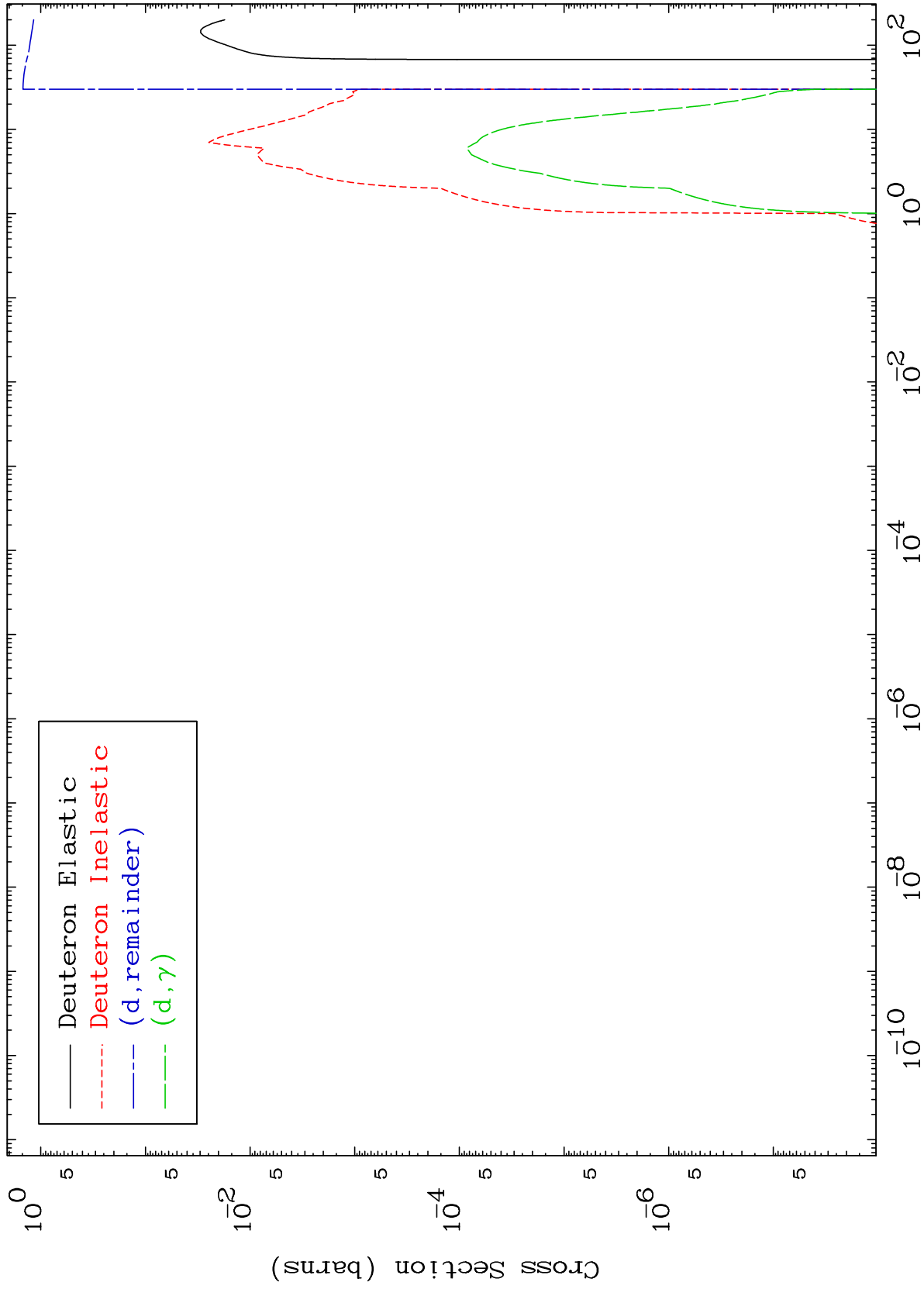
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2219

Deuteron Major  
0 Kelvin Cross Sections

<sup>22</sup>Ti-44



1

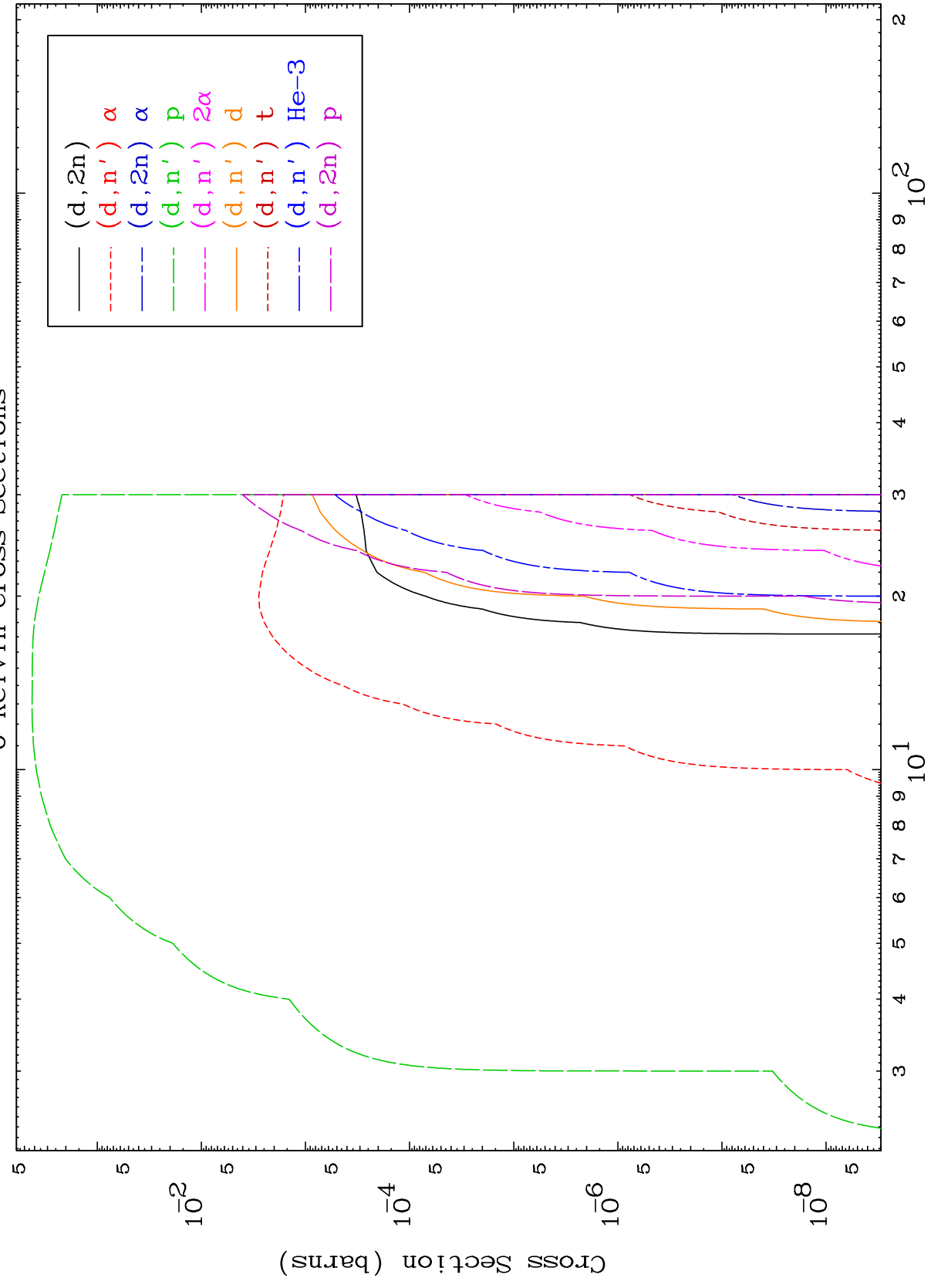
Incident Energy (MeV)

<sup>22</sup>Ti-44

MAT 2219

Deuteron Neutron Production  
0 Kelvin Cross Sections

22-Ti-44



2

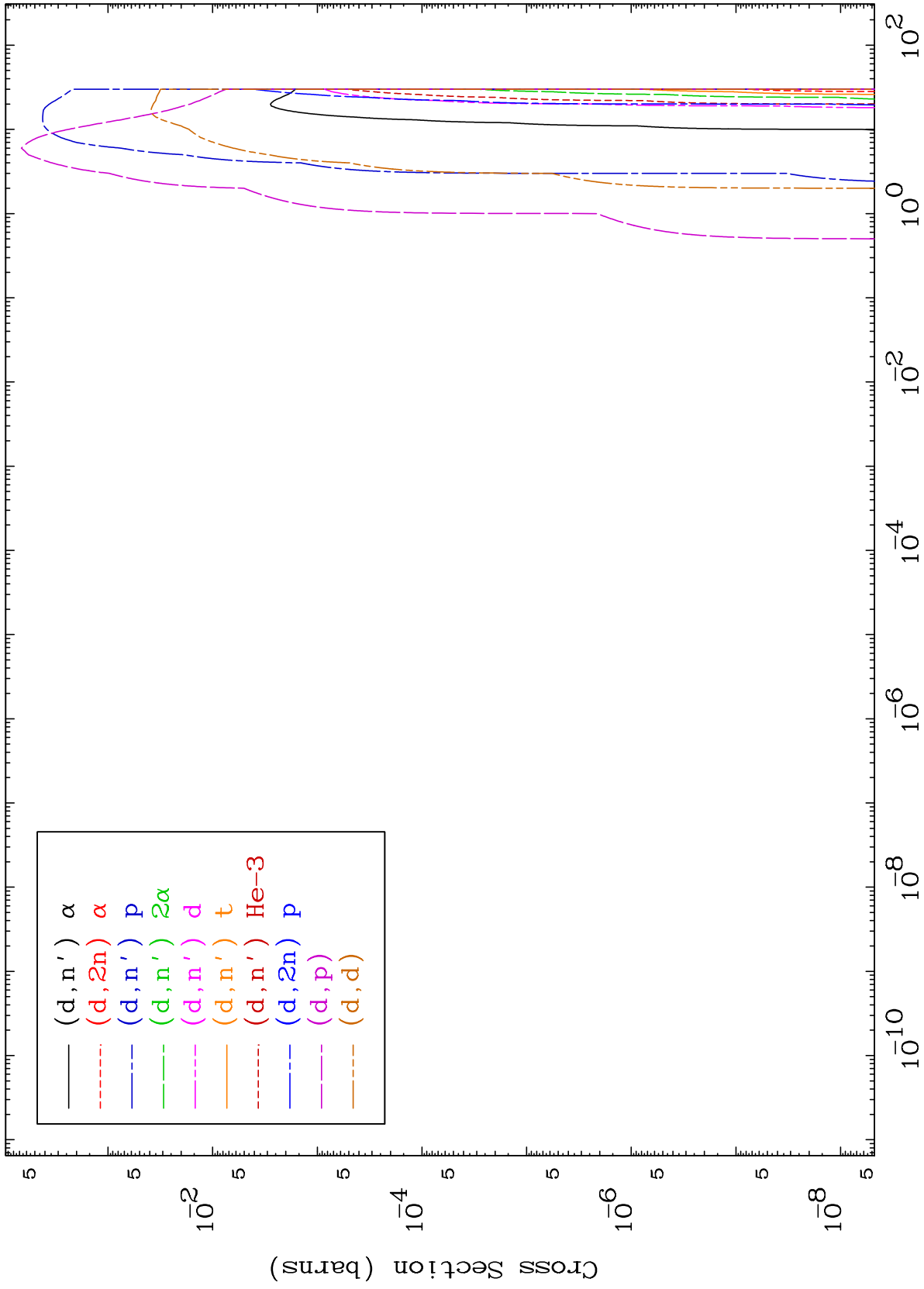
Incident Energy (MeV)

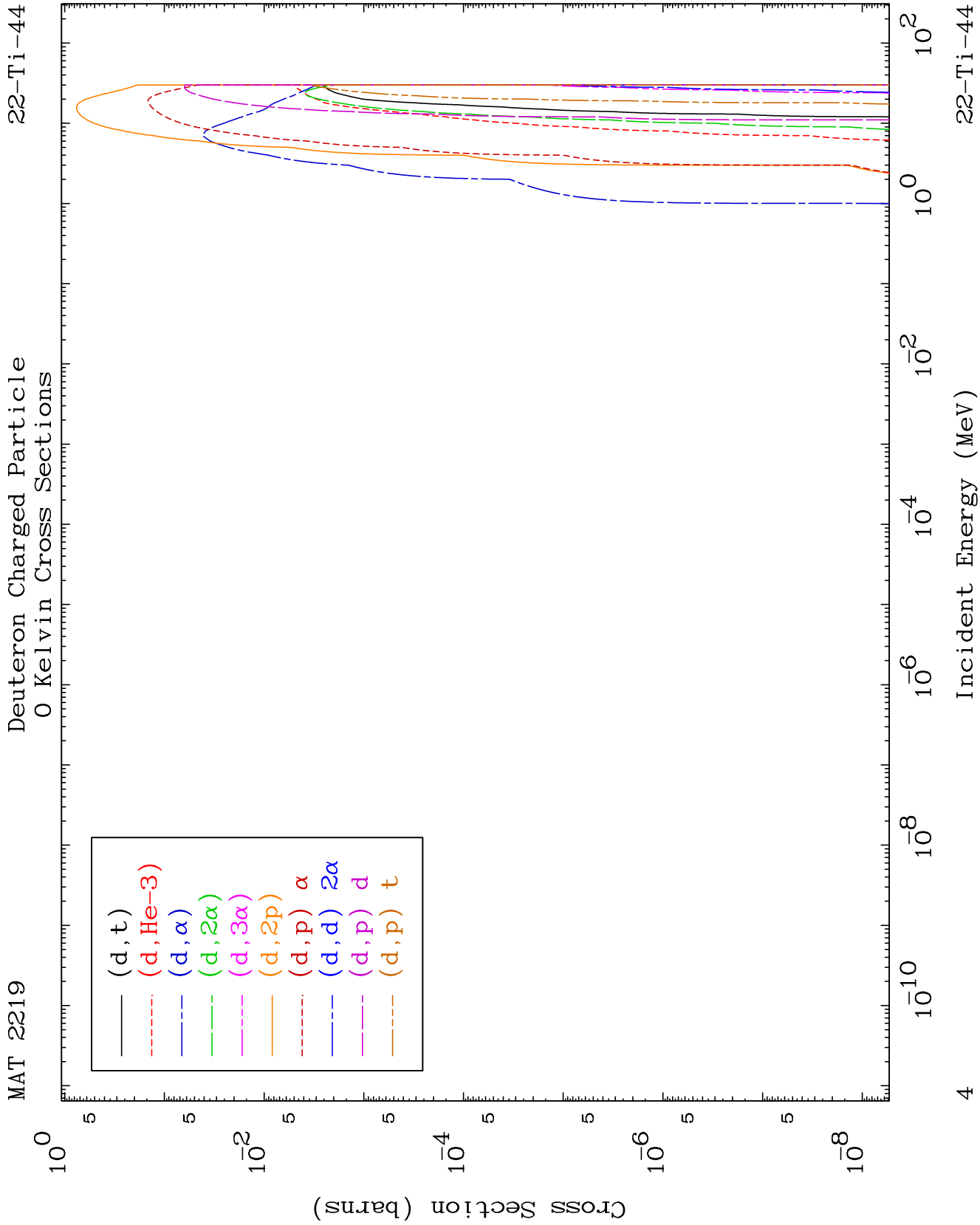
22-Ti-44

MAT 2219

Deuteron Charged Particle  
0 Kelvin Cross Sections

22-Ti-44

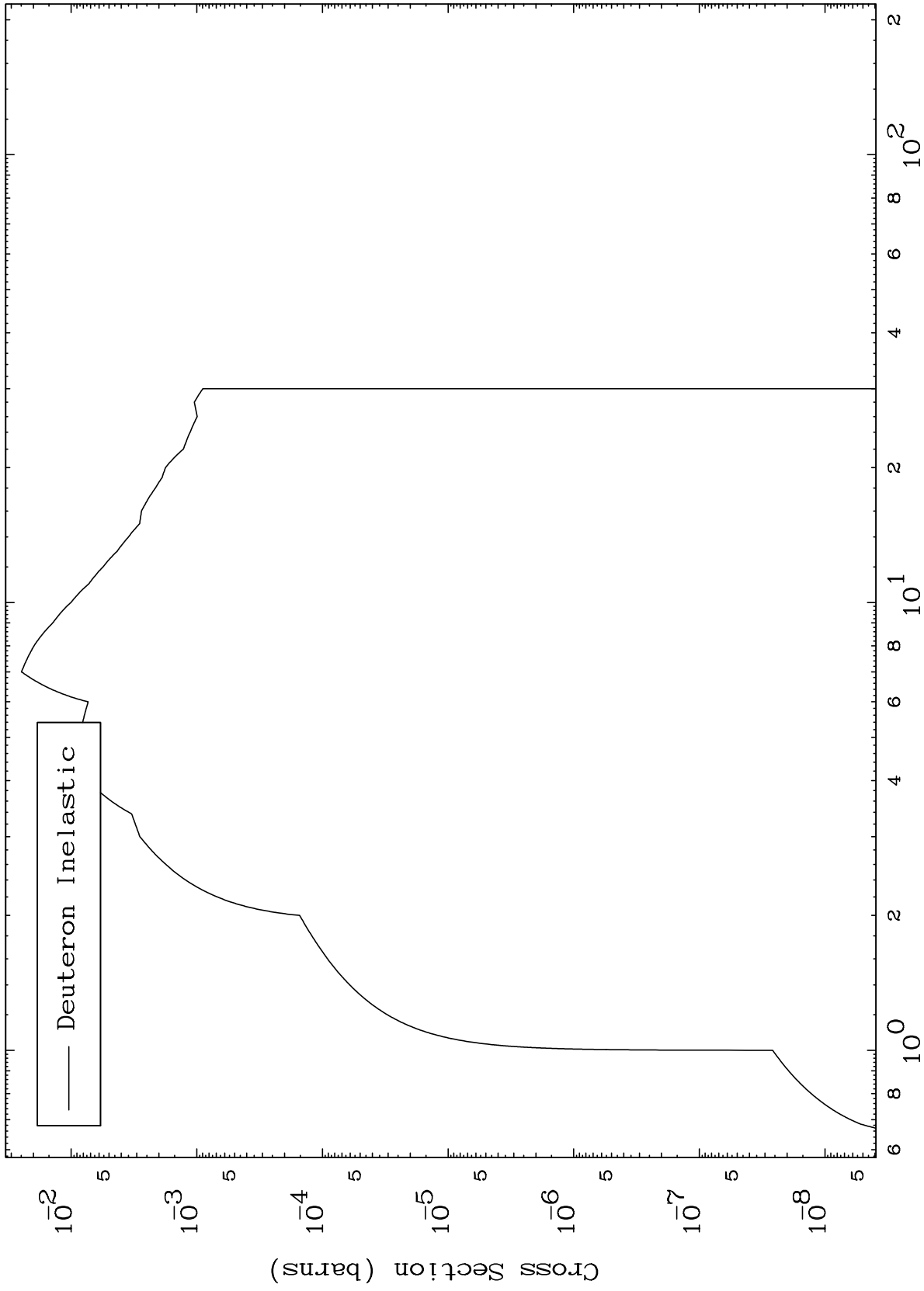




MAT 2219

22-Ti-44

(d,n') Level  
0 Kelvin Cross Sections



5

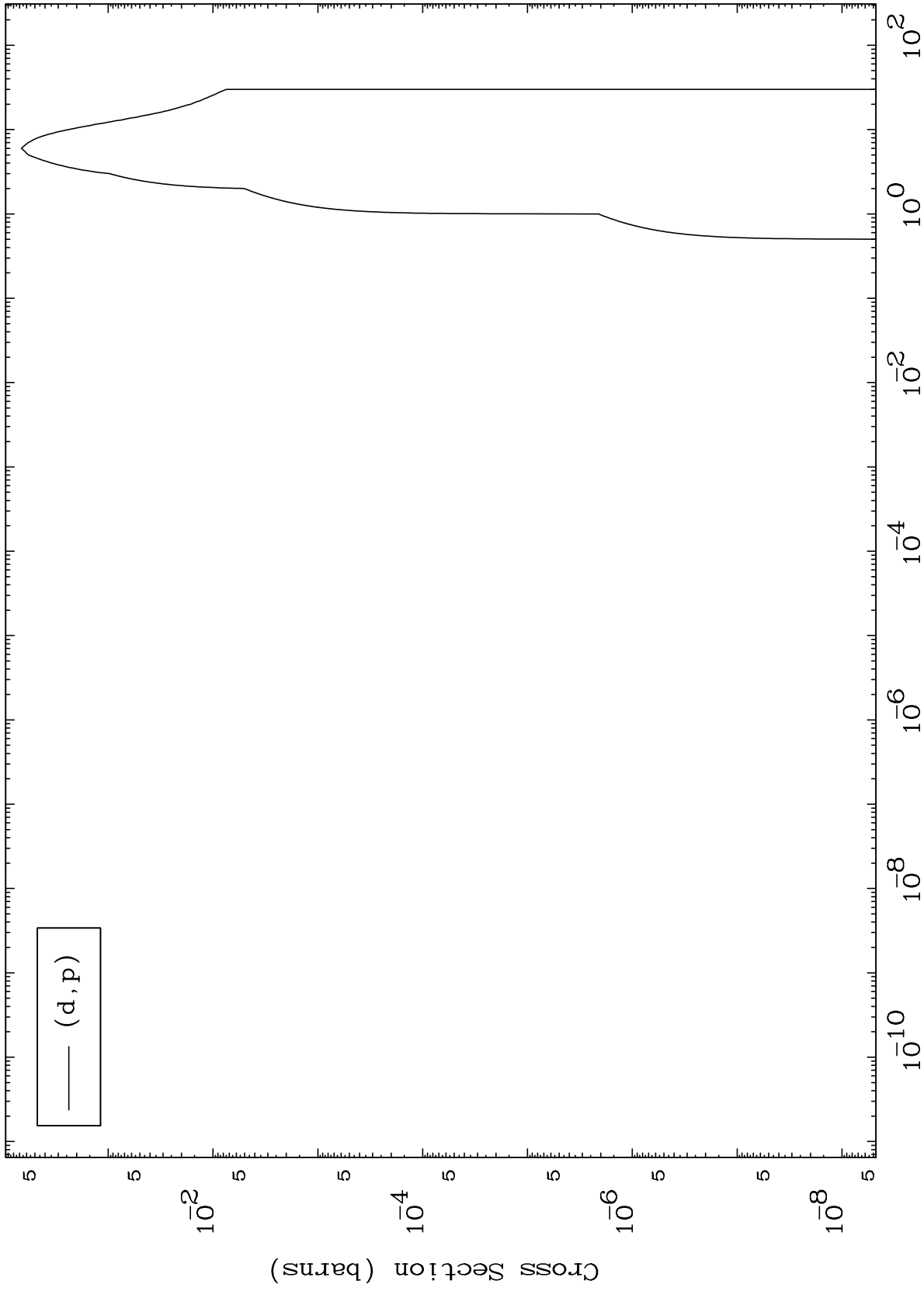
Incident Energy (MeV)

22-Ti-44

MAT 2219

(d,p) Levels  
0 Kelvin Cross Sections

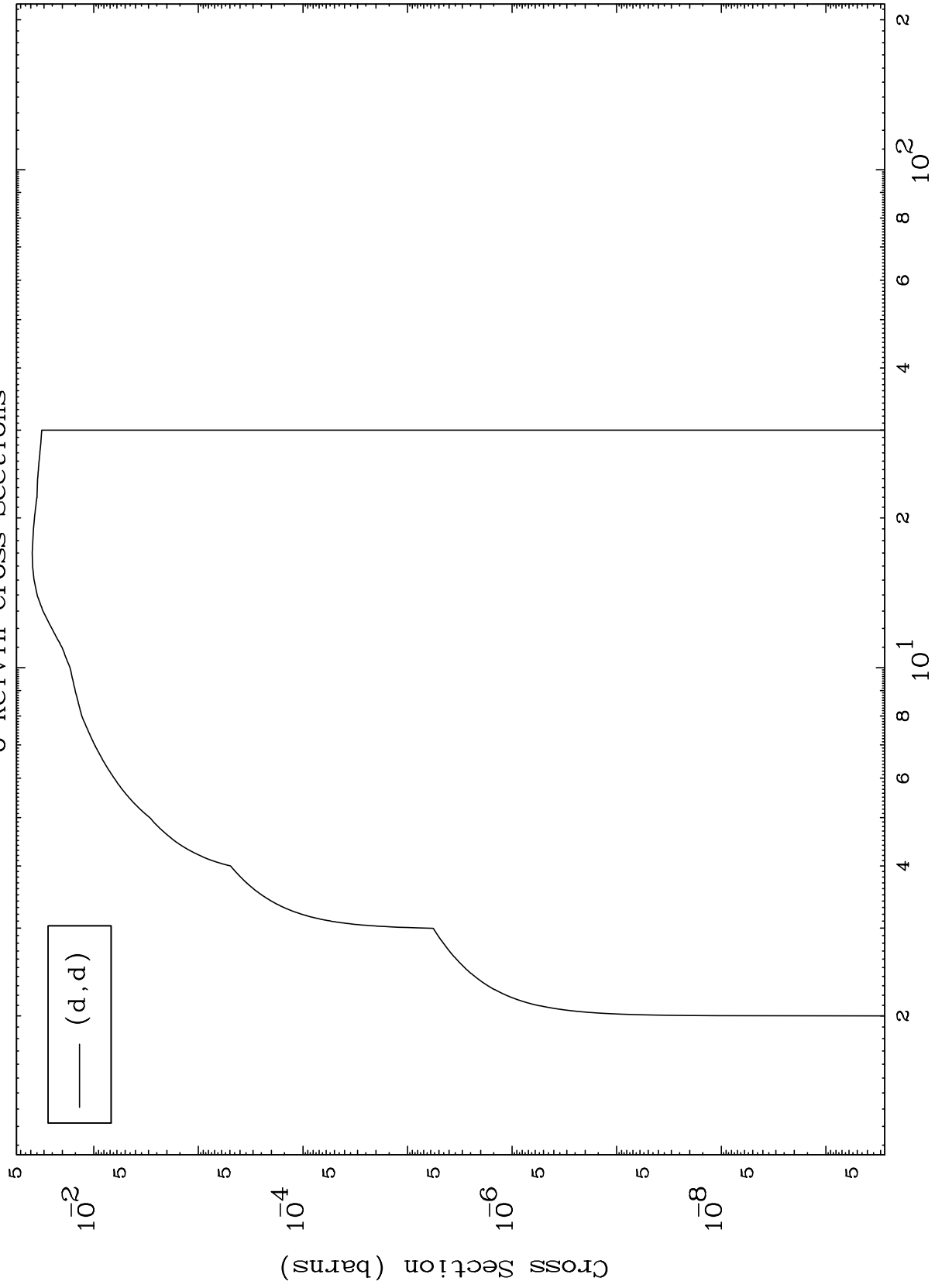
<sup>22</sup>Ti-44



MAT 2219

(d,d) Levels  
0 Kelvin Cross Sections

<sup>22</sup>Ti-44



7

Incident Energy (MeV)

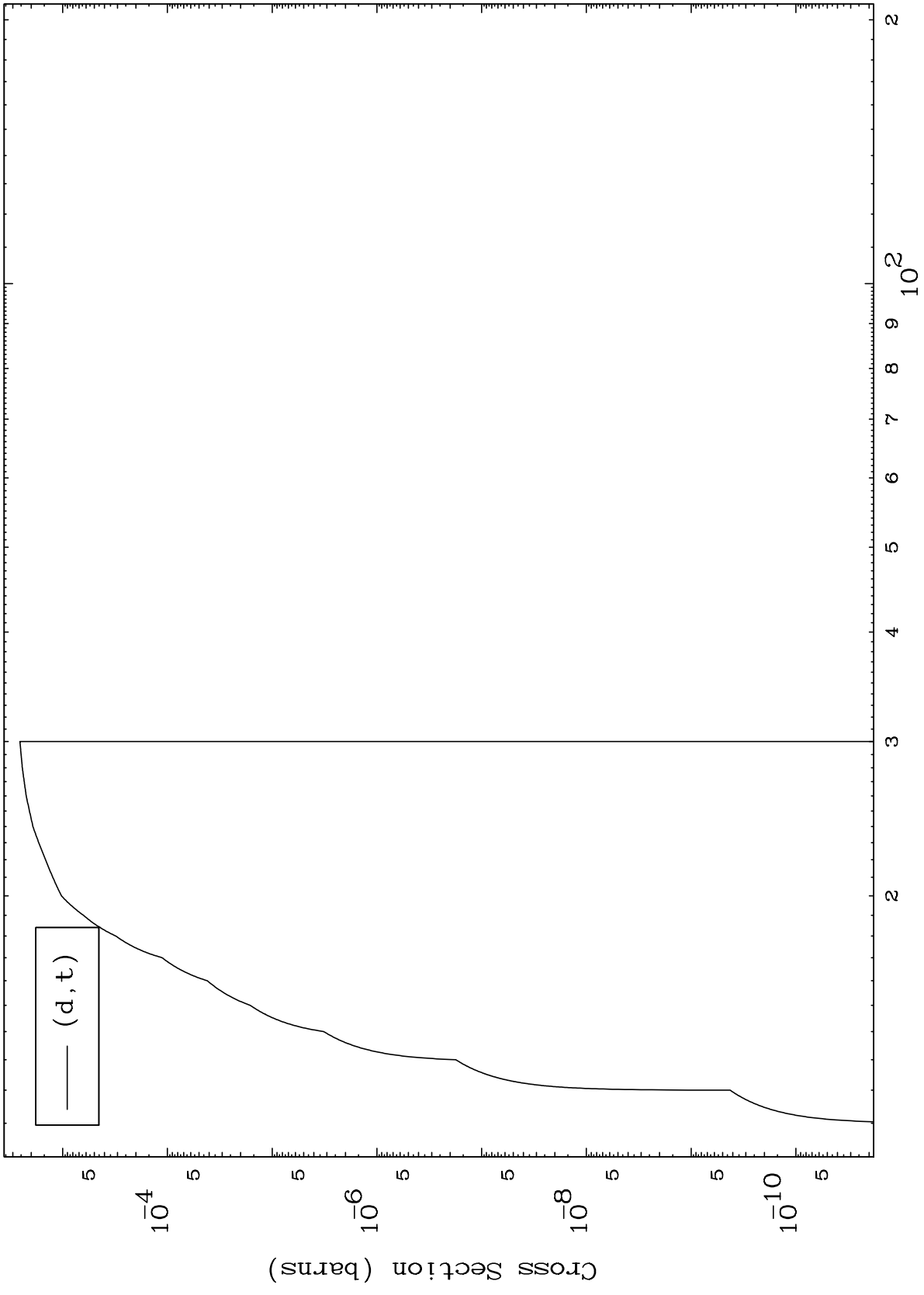
<sup>22</sup>Ti-44



MAT 2219

(d,t) Levels  
0 Kelvin Cross Sections

<sup>22</sup>Ti-44



8

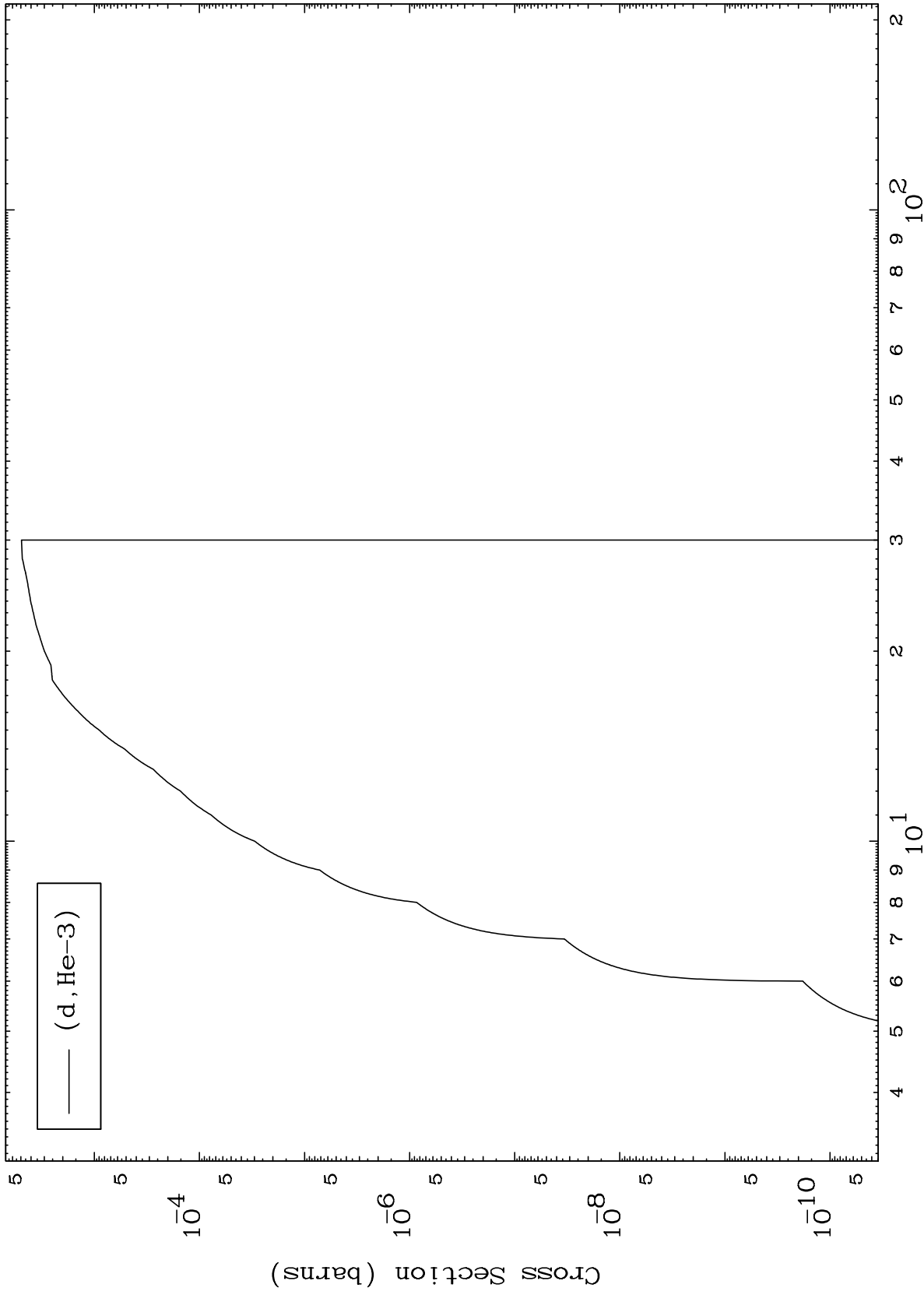
Incident Energy (MeV)

<sup>22</sup>Ti-44

MAT 2219

(d,He3) Levels  
0 Kelvin Cross Sections

22-Ti-44



9

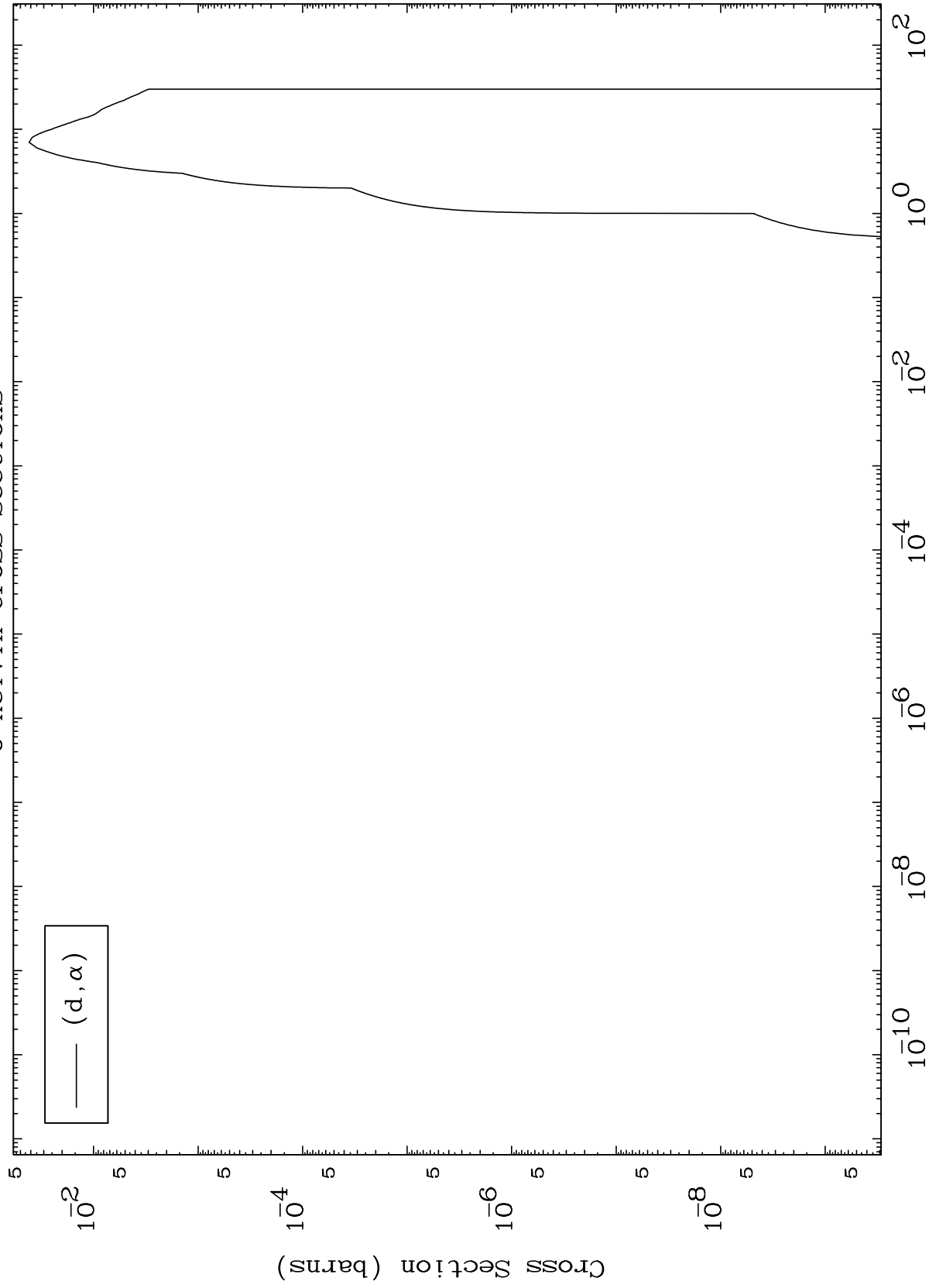
Incident Energy (MeV)

22-Ti-44

MAT 2219

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

<sup>22</sup>Ti-44



10

Incident Energy (MeV)

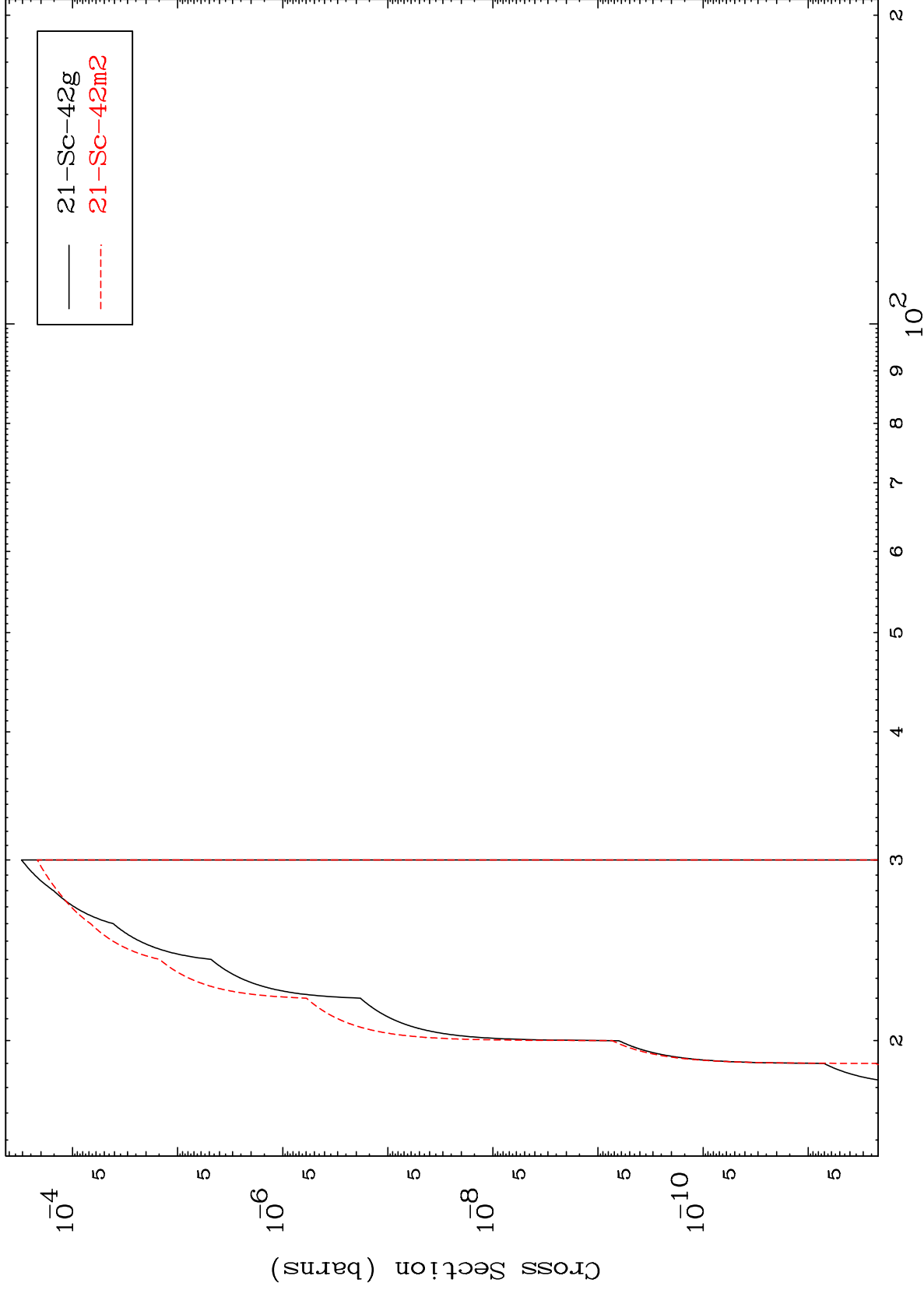
<sup>22</sup>Ti-44

MAT 2219

(d,n') He-3

22-Ti-44

Radionuclide Production Cross Section



11

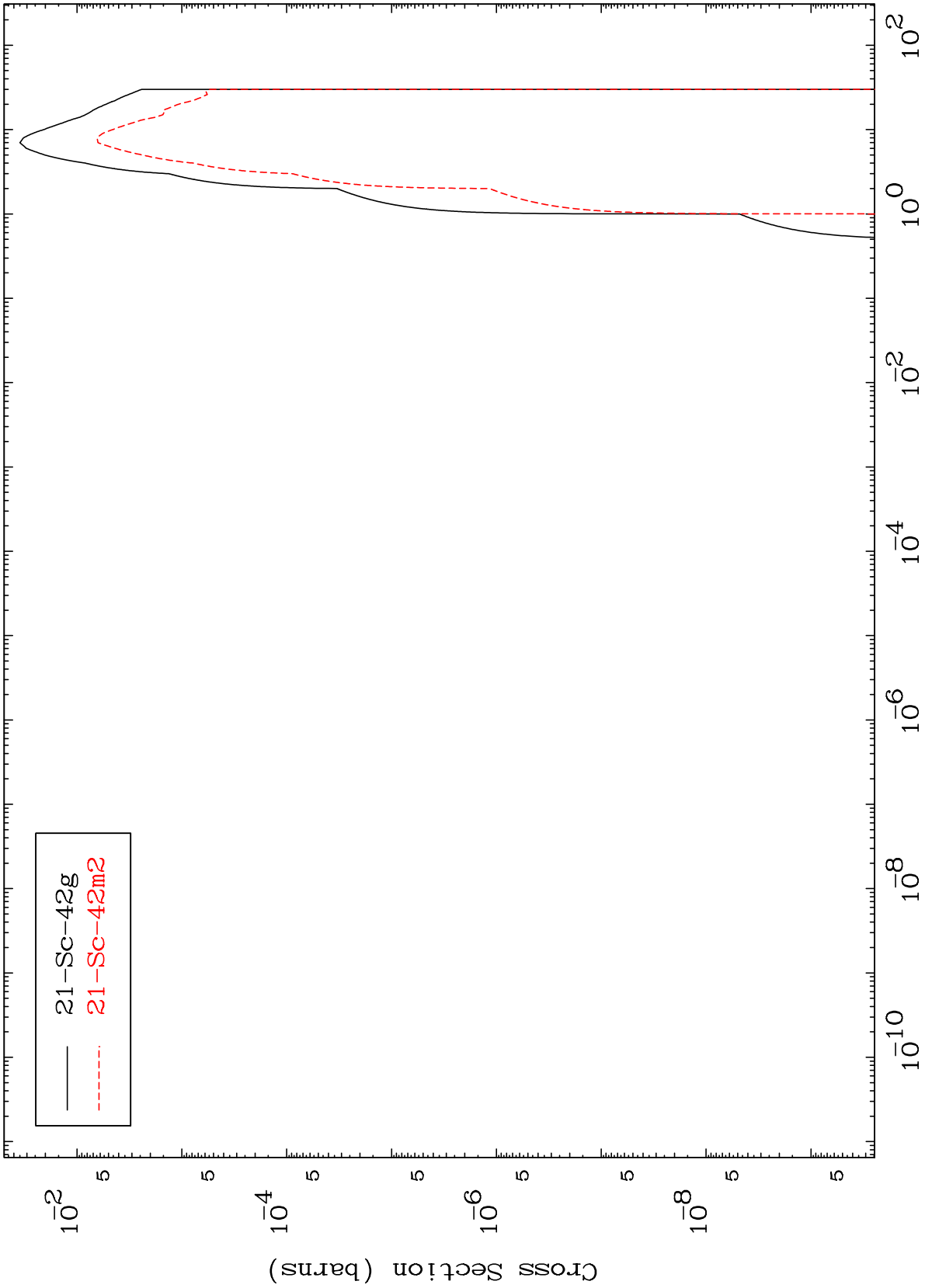
Incident Energy (MeV)

22-Ti-44

MAT 2219

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

<sup>22</sup>Ti-44

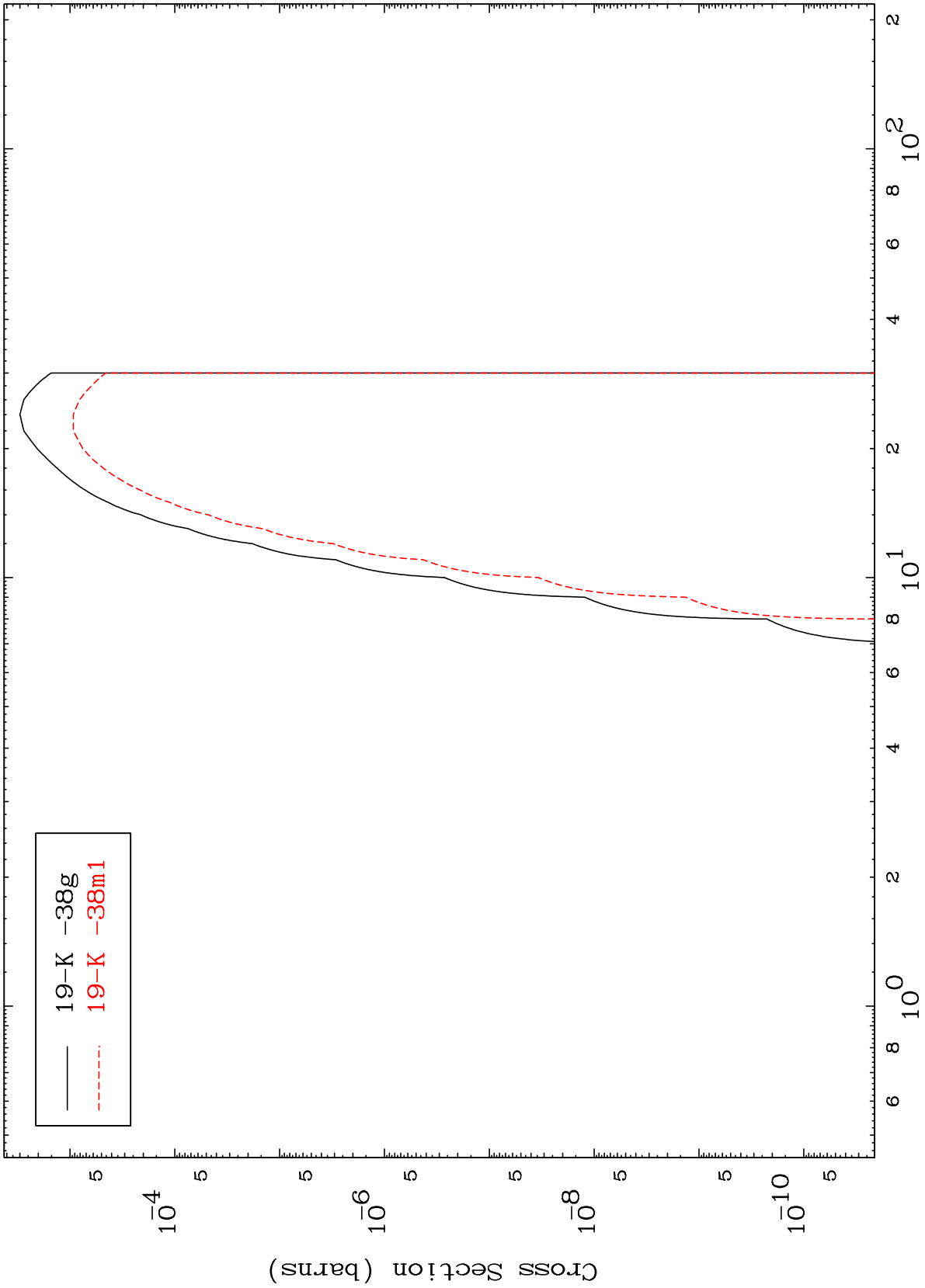


MAT 2219

(d,2α)

<sup>22</sup>Ti-44

Radionuclide Production Cross Section

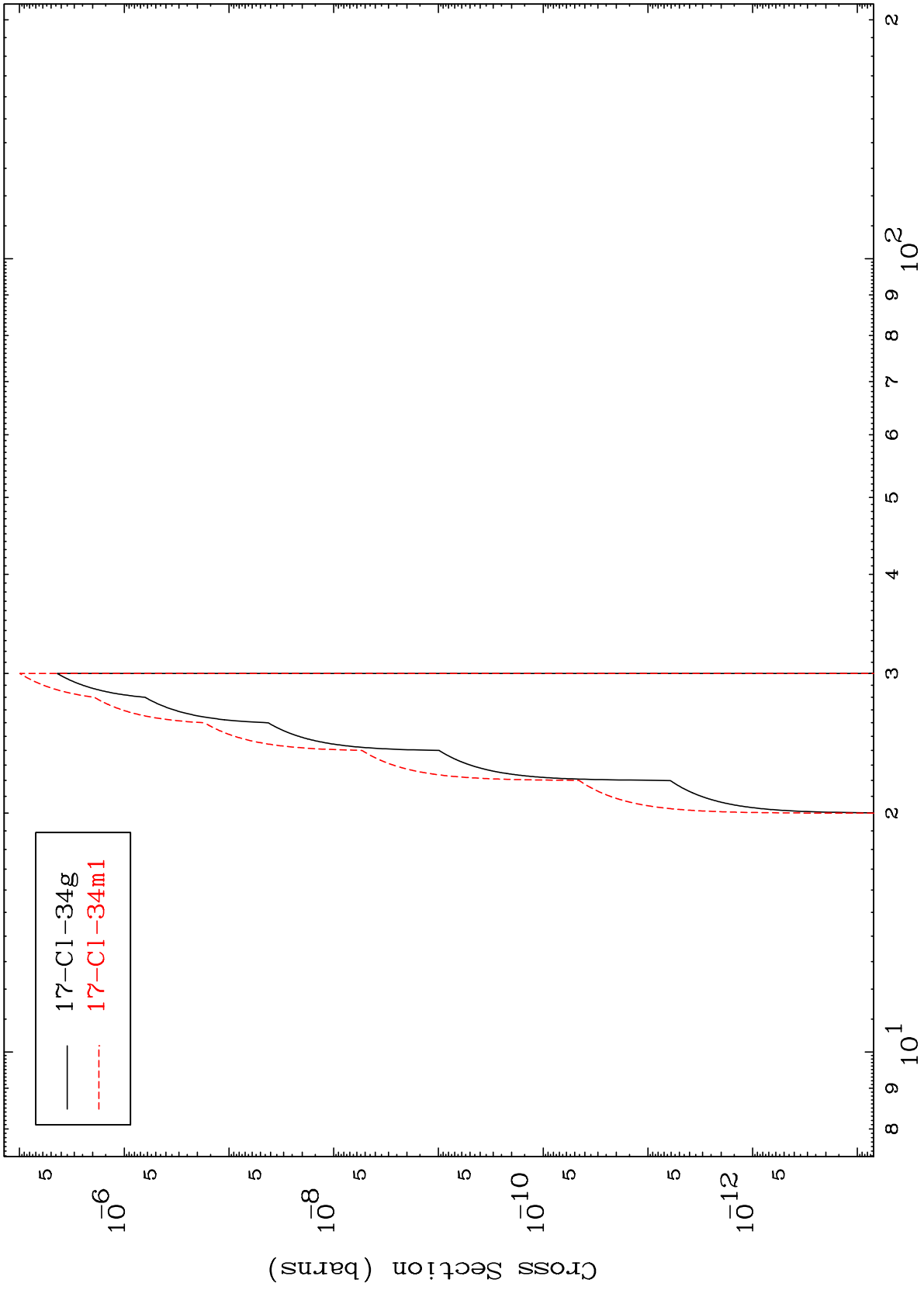


19-K -38g  
19-K -38m1

MAT 2219

<sup>22</sup>Ti-44

Radionuclide Production Cross Section (d,3α)



14

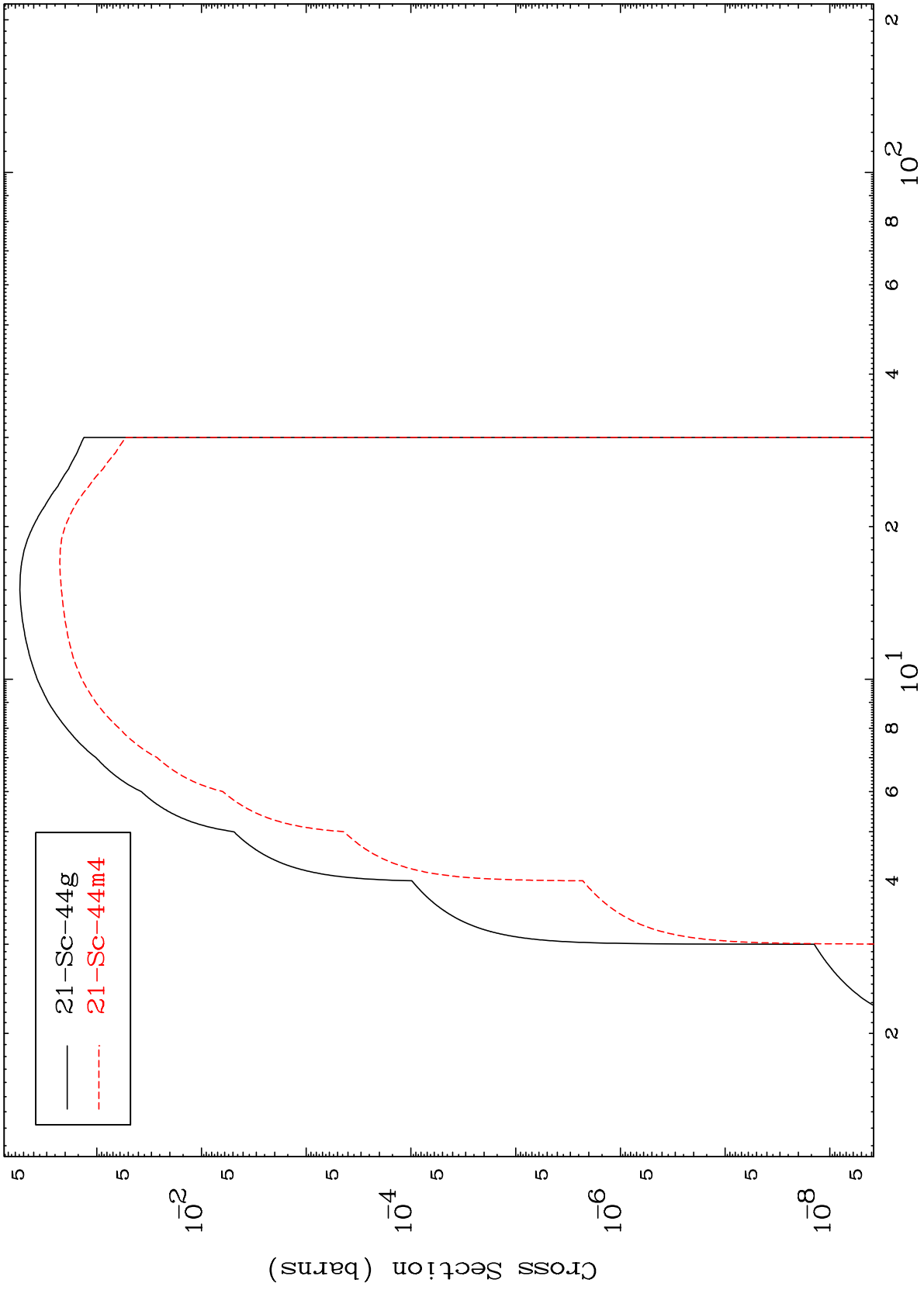
Incident Energy (MeV)

<sup>22</sup>Ti-44

MAT 2219

Radionuclide Production Cross Section  
(d,2p)

<sup>22</sup>Ti-44



15

Incident Energy (MeV)

<sup>22</sup>Ti-44

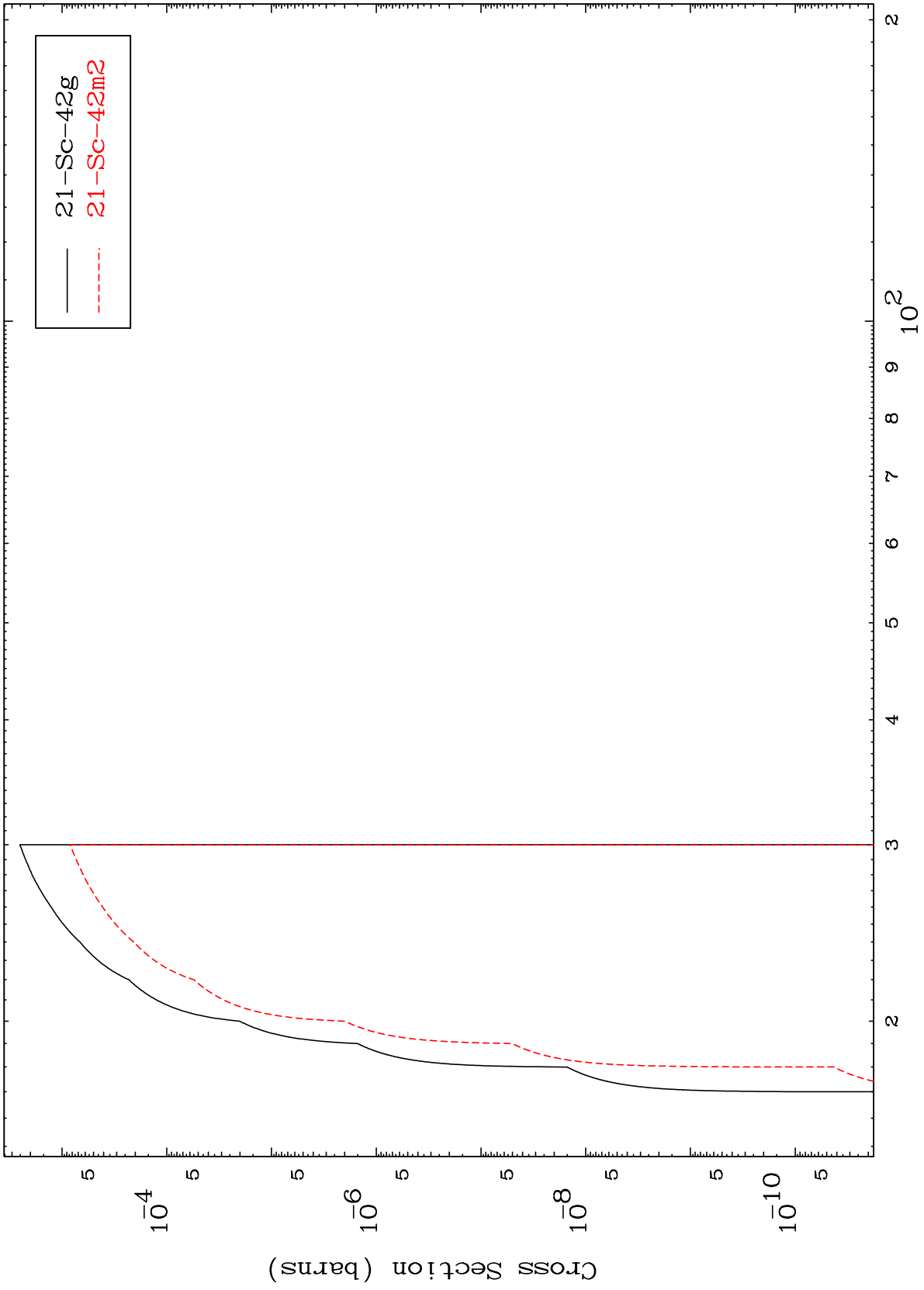


MAT 2219

(d,p) t

<sup>22</sup>Ti-44

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>22</sup>Ti-44