

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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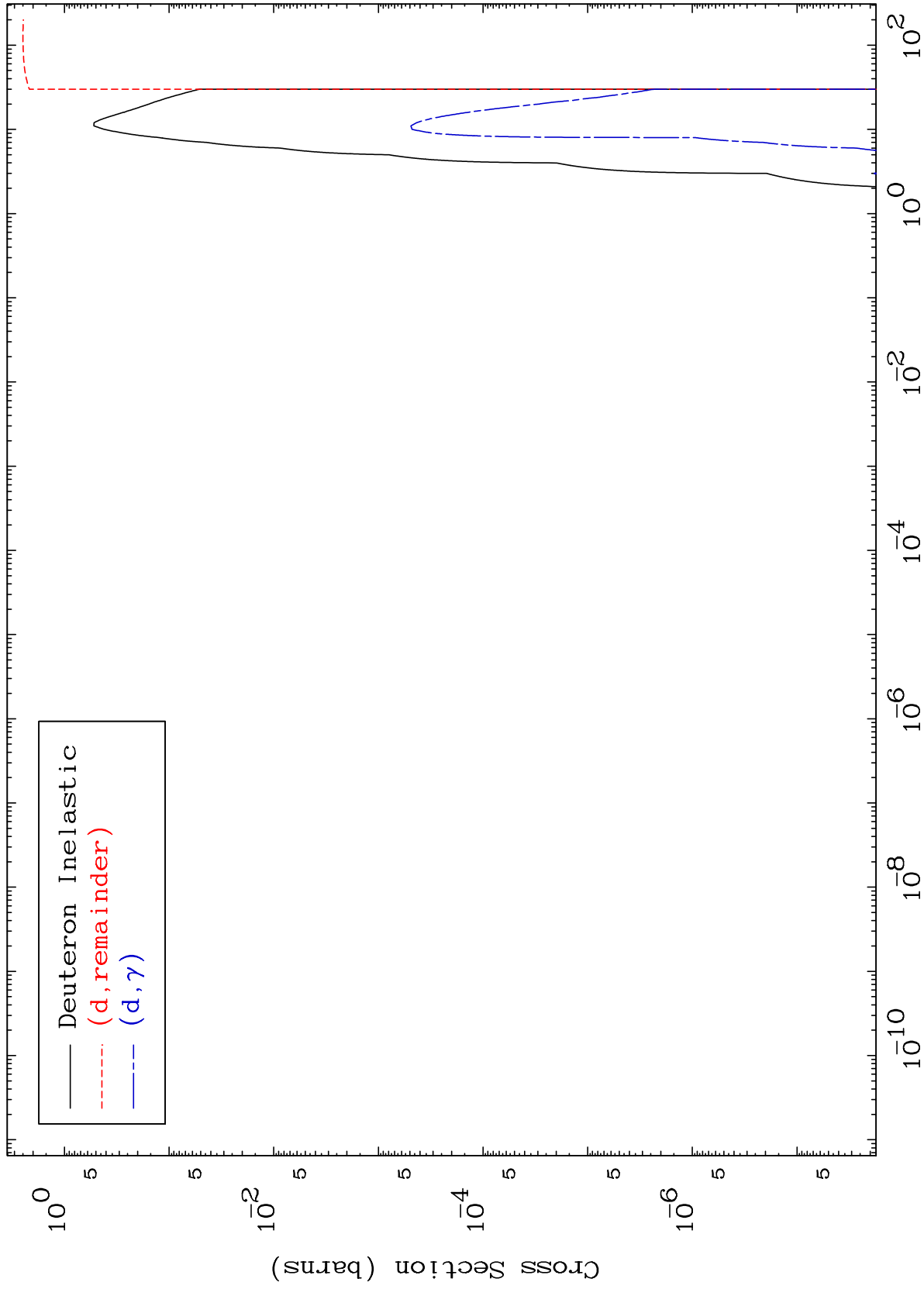
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6013

Deuteron Major  
0 Kelvin Cross Sections

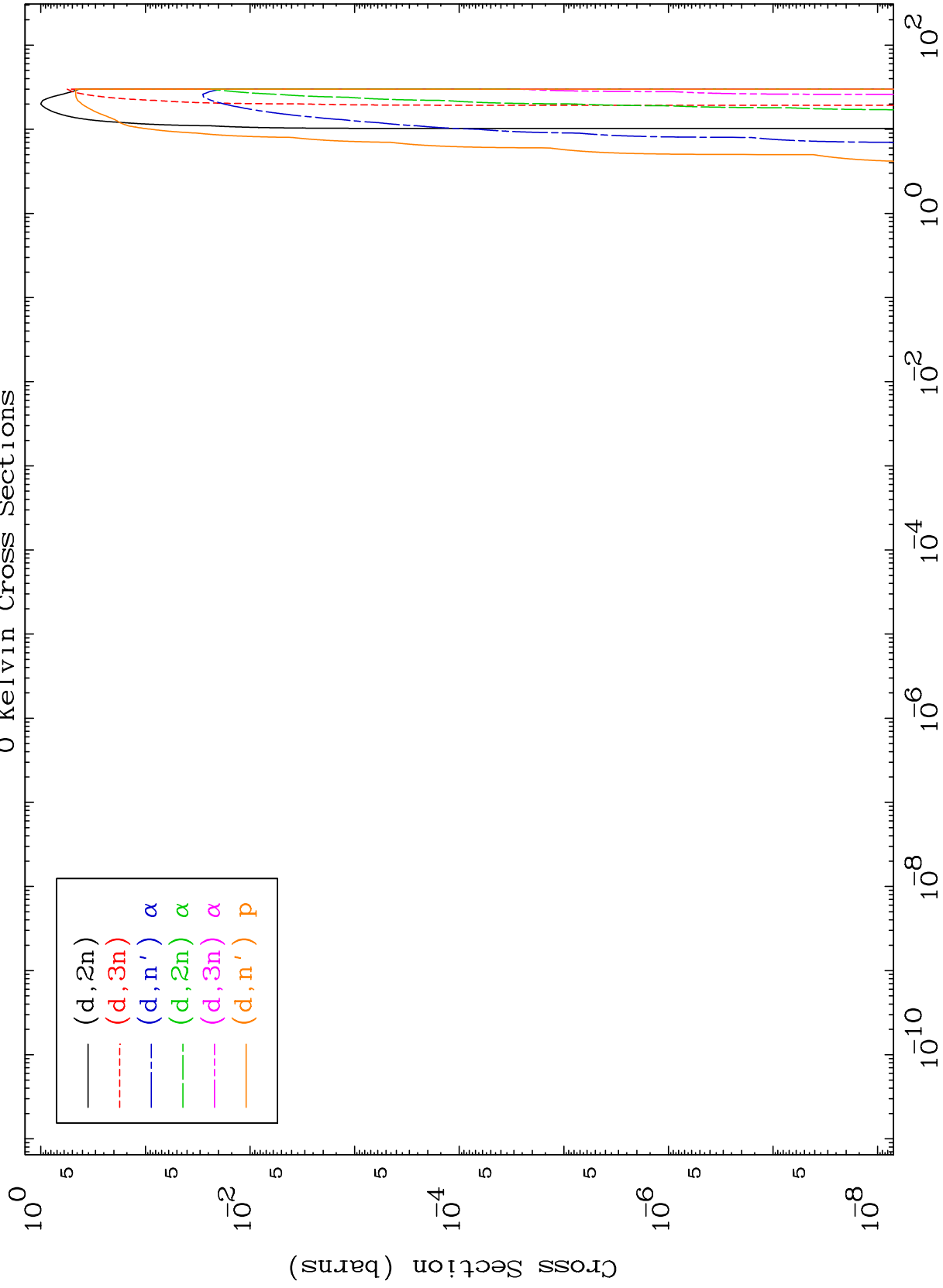
60-Nd-138



MAT 6013

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-138



2

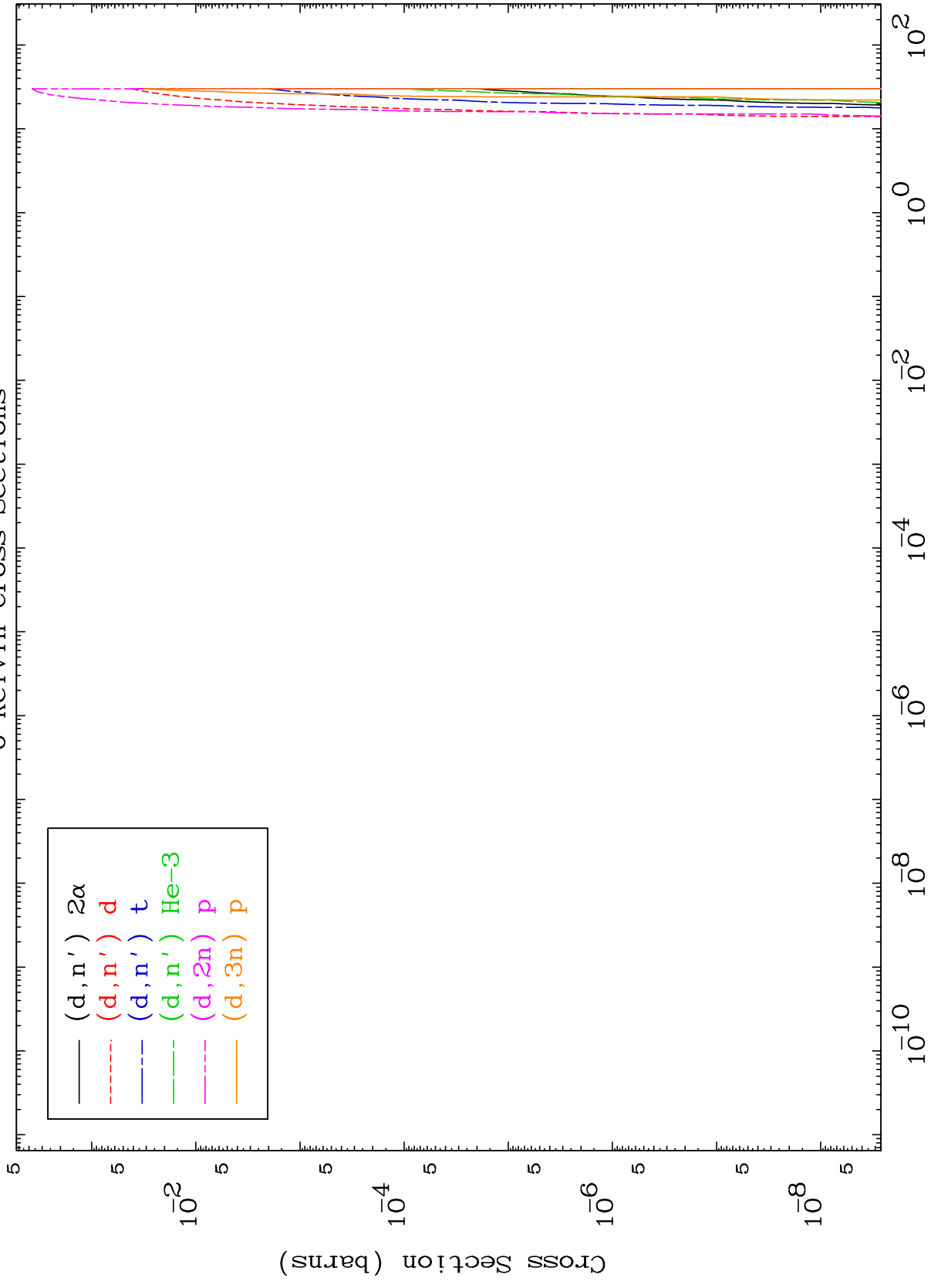
Incident Energy (MeV)

60-Nd-138

MAT 6013

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-138

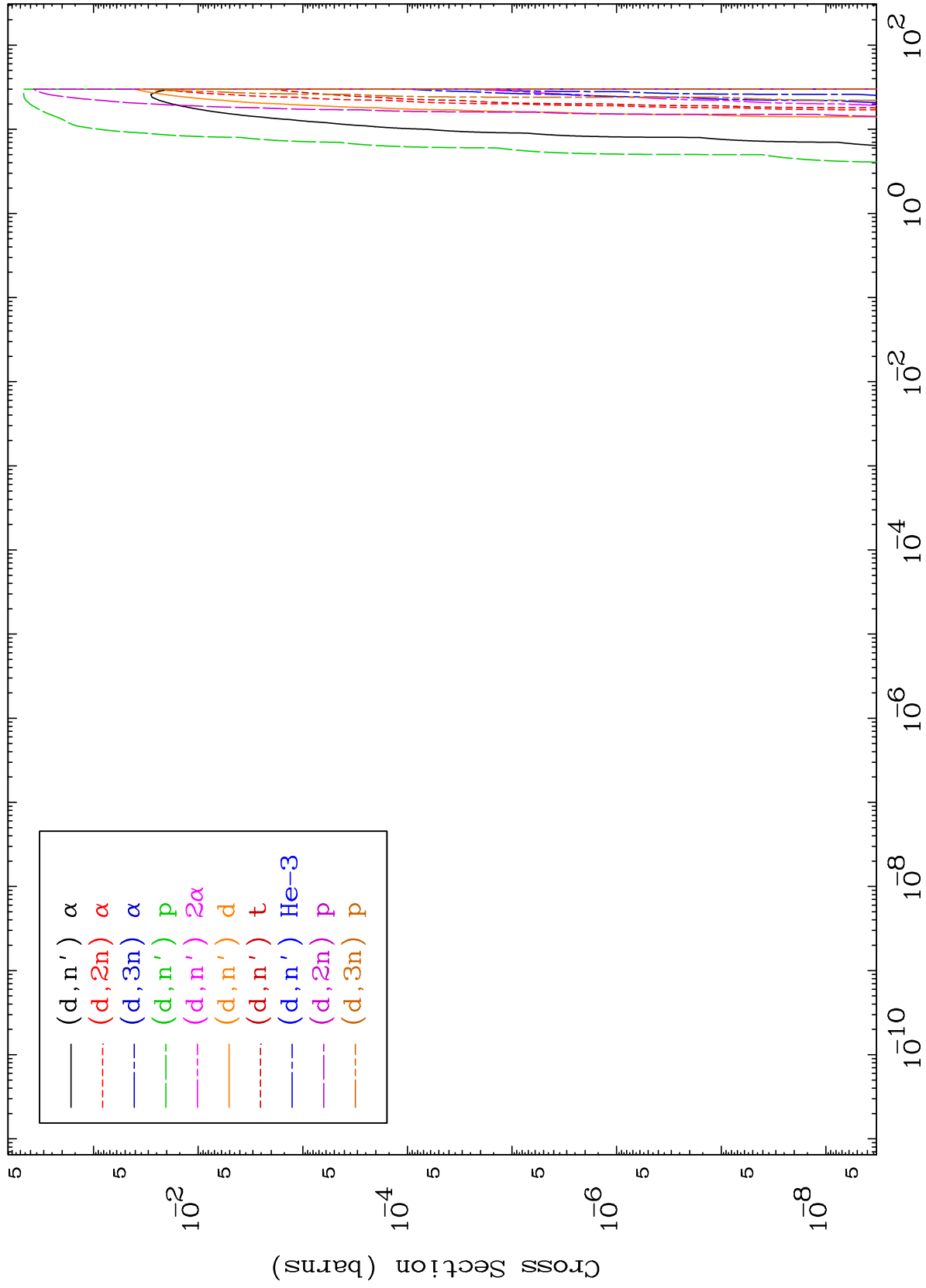


60-Nd-138

MAT 6013

Deuteron Charged Particle  
0 Kelvin Cross Sections

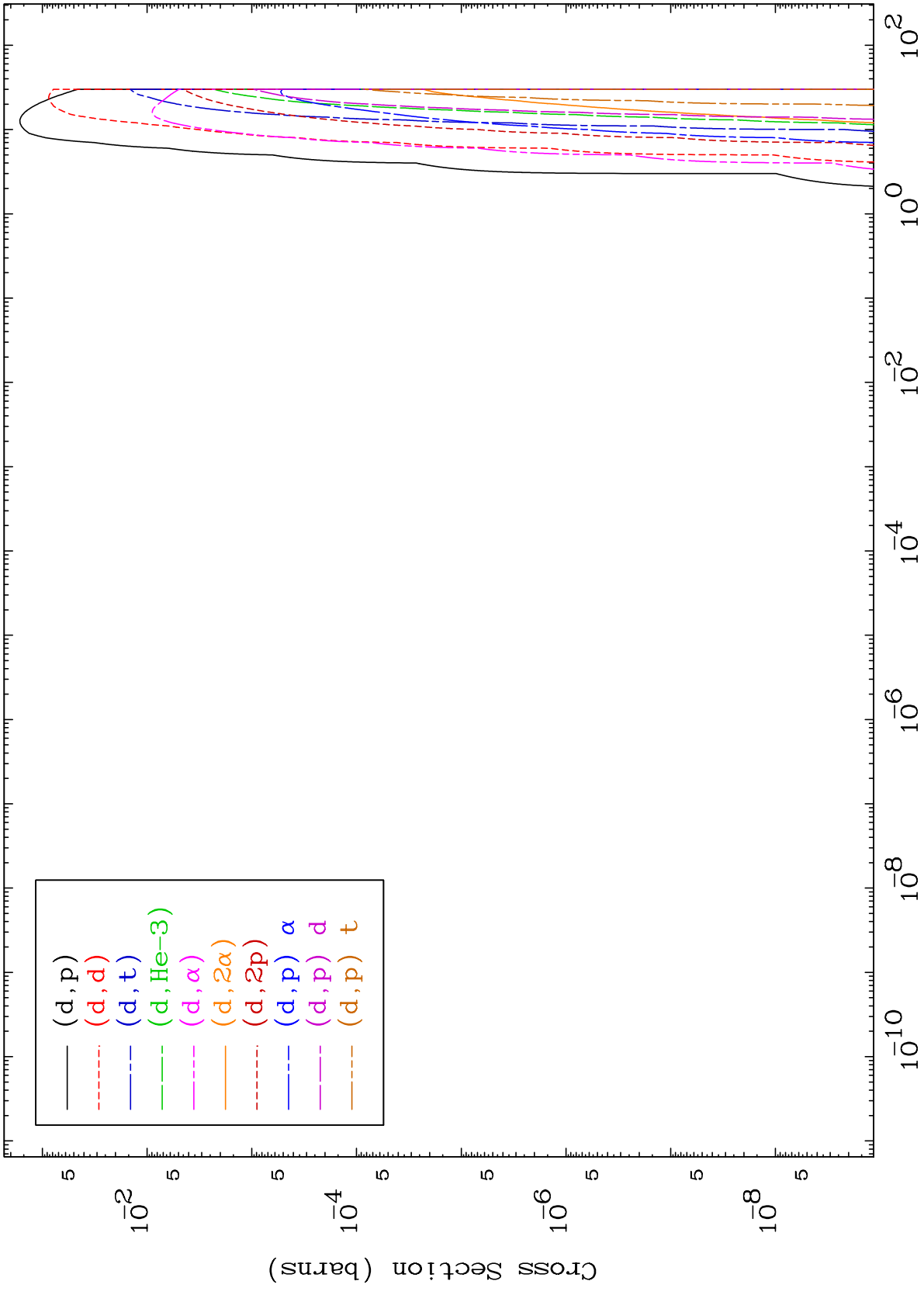
60-Nd-138



MAT 6013

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-138



5

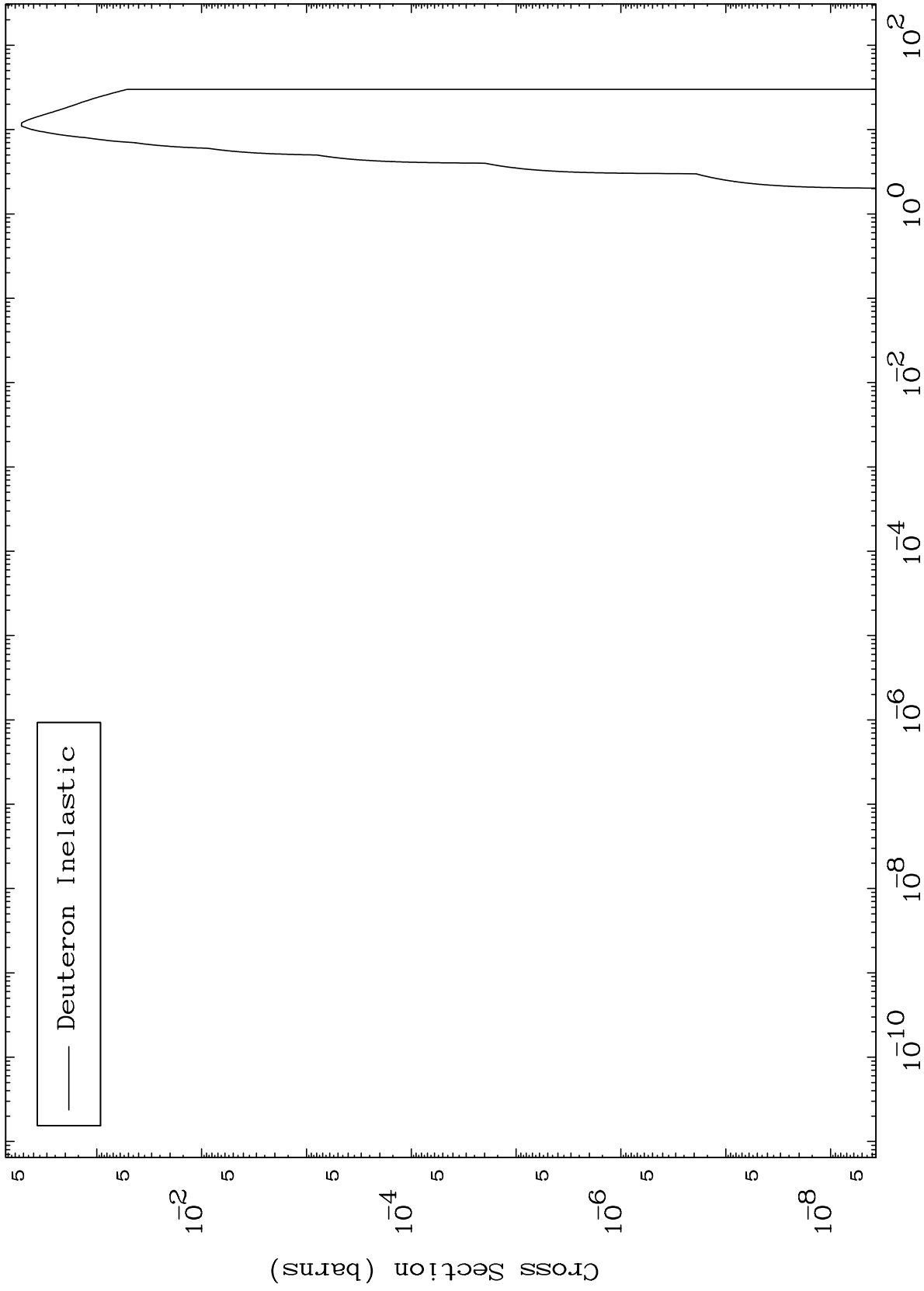
Incident Energy (MeV)

60-Nd-138

MAT 6013

(d,n') Level  
0 Kelvin Cross Sections

60-Nd-138



6

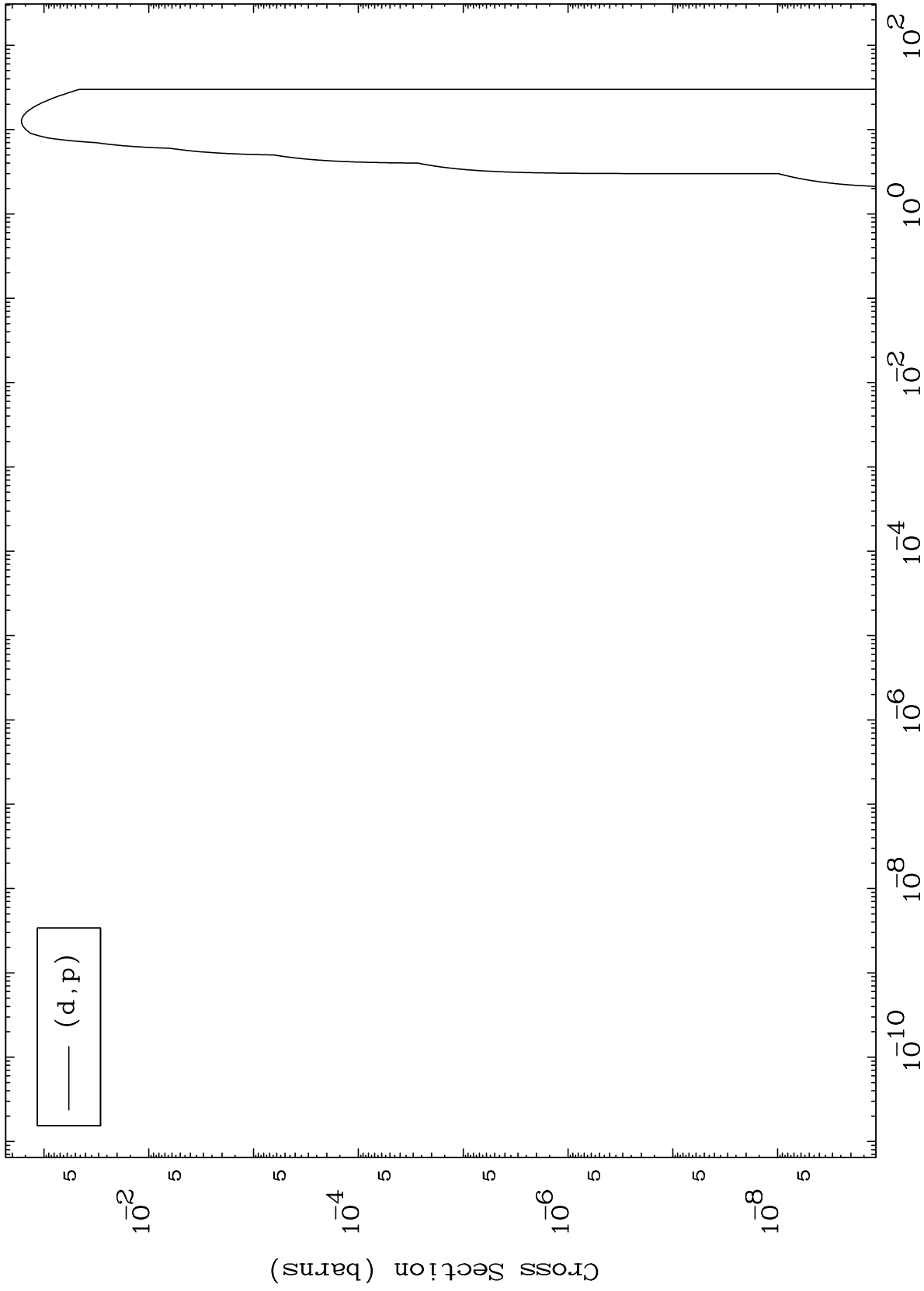
Incident Energy (MeV)

60-Nd-138

MAT 6013

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-138



7

Incident Energy (MeV)

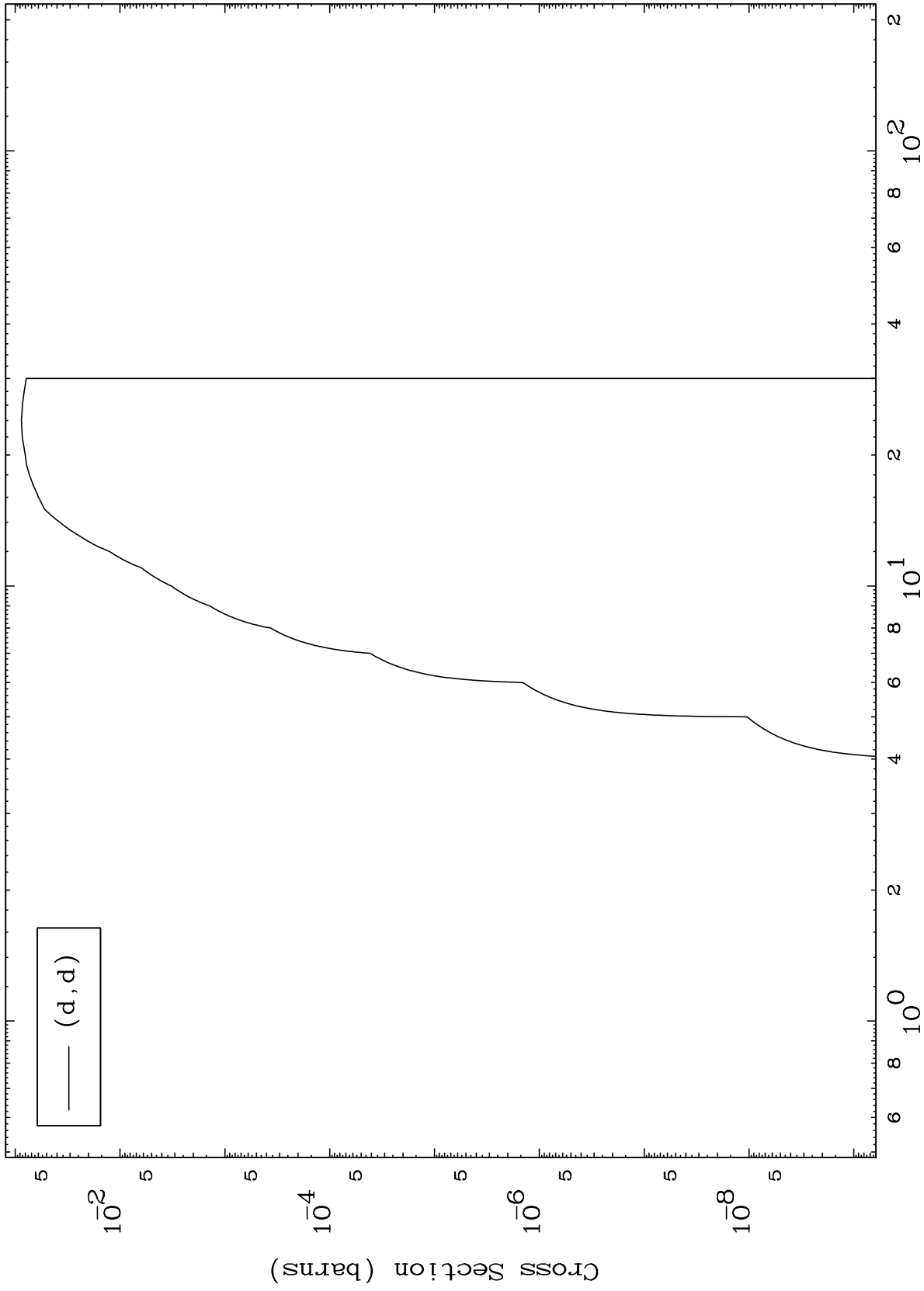
60-Nd-138



MAT 6013

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-138



8

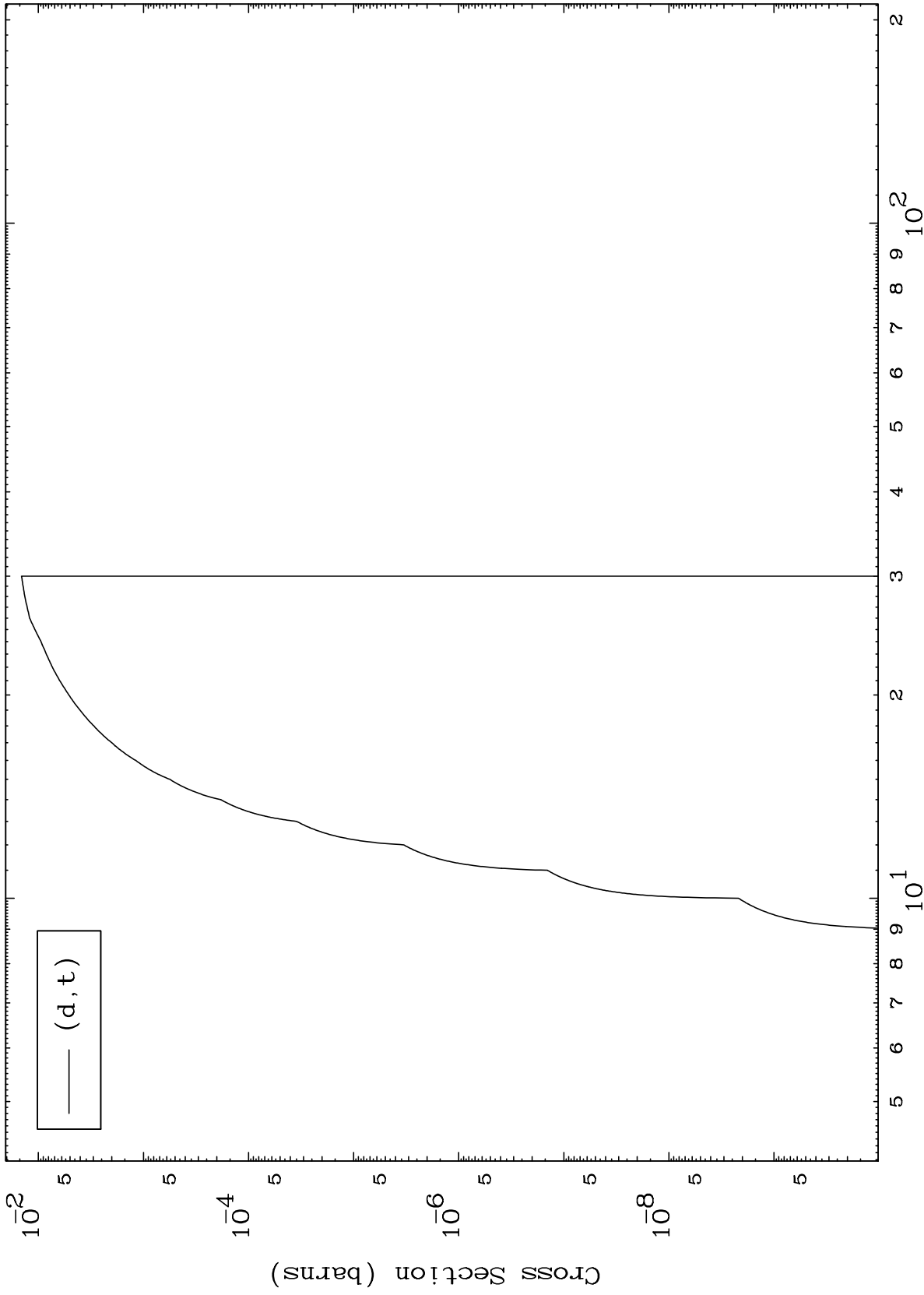
Incident Energy (MeV)

60-Nd-138

MAT 6013

(d,t) Levels  
0 Kelvin Cross Sections

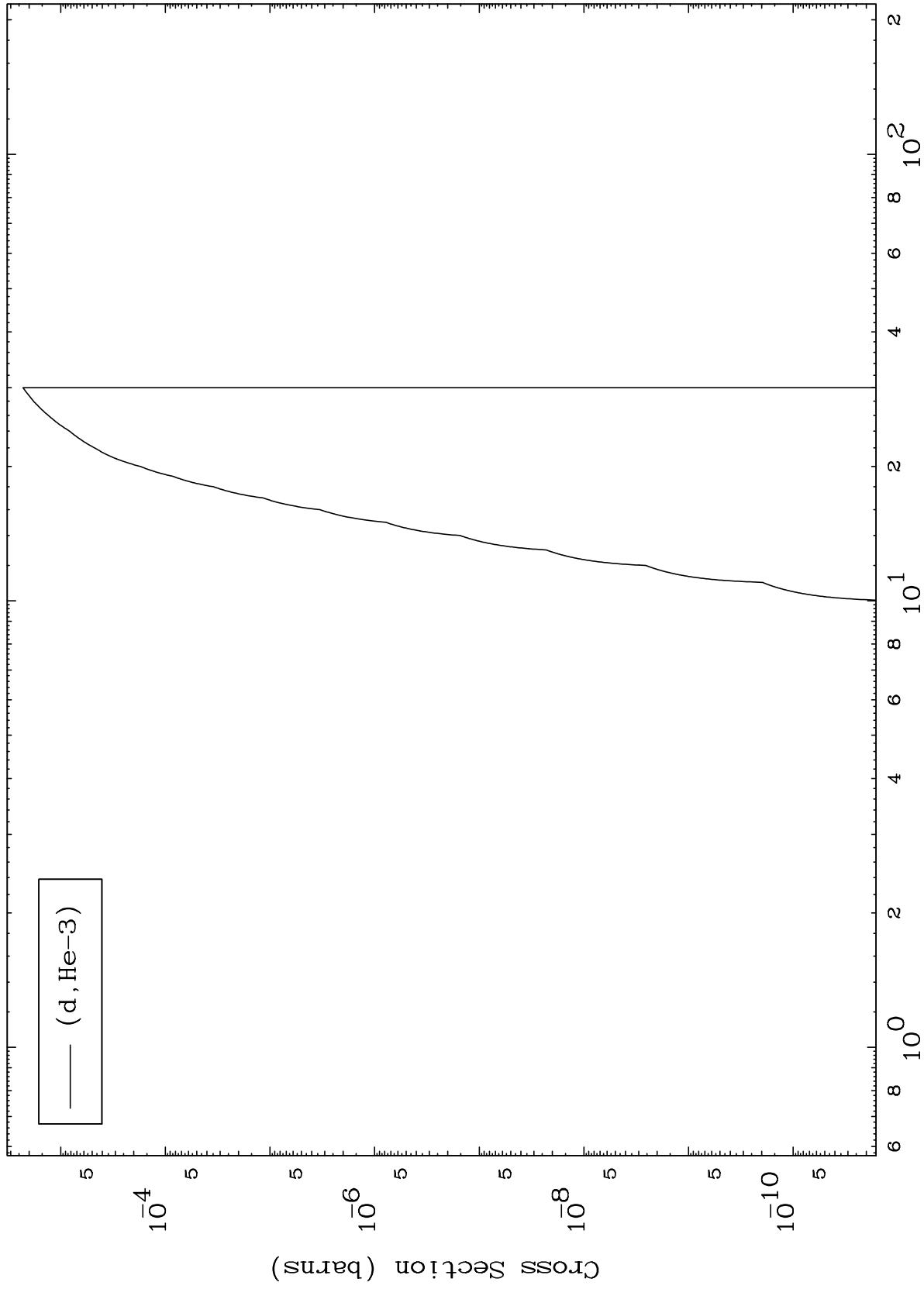
60-Nd-138



MAT 6013

(d,He3) Levels  
0 Kelvin Cross Sections

60-Nd-138



10

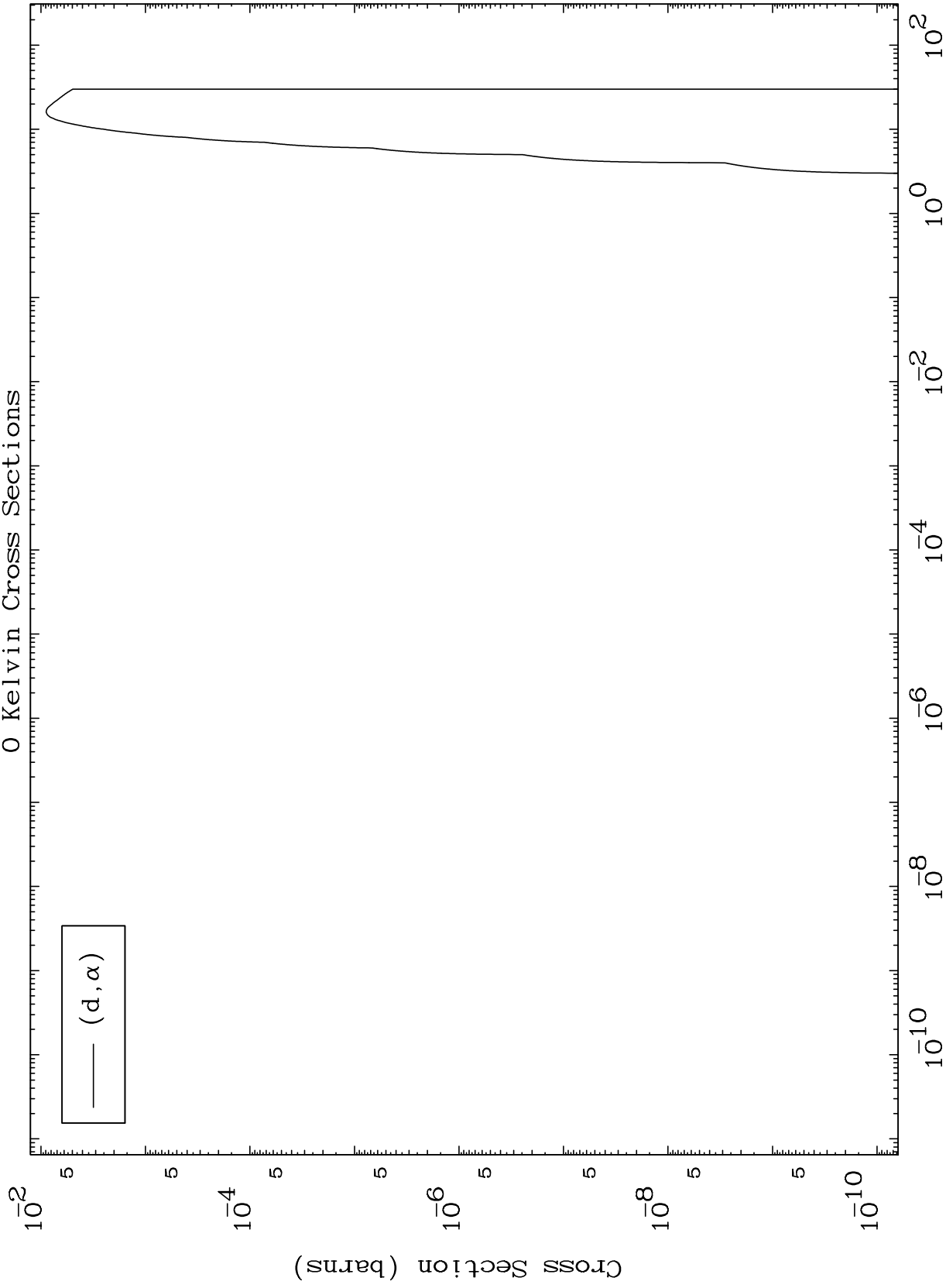
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138



11

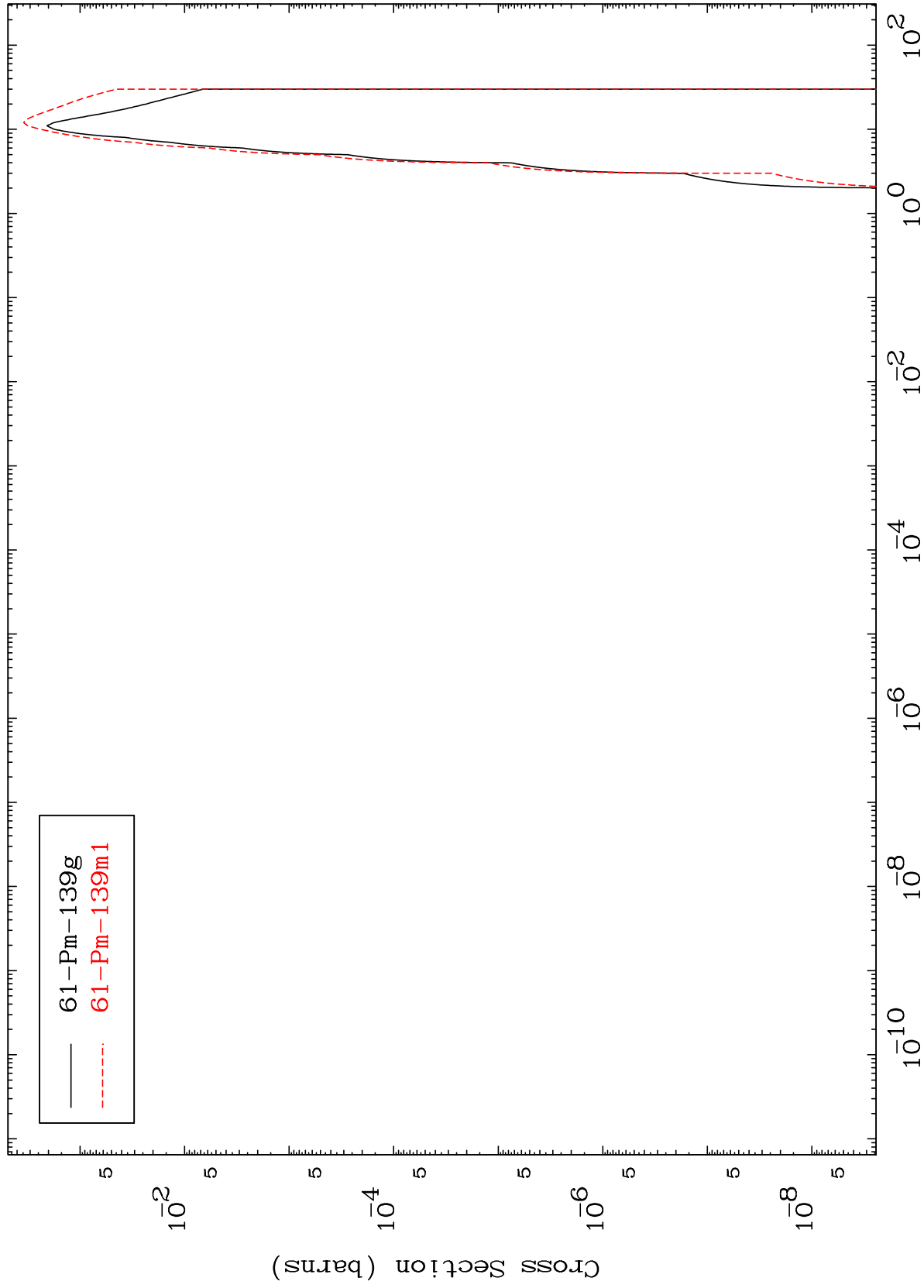
Incident Energy (MeV)

60-Nd-138

MAT 6013

Deuteron Inelastic  
Radionuclide Production Cross Section

60-Nd-138

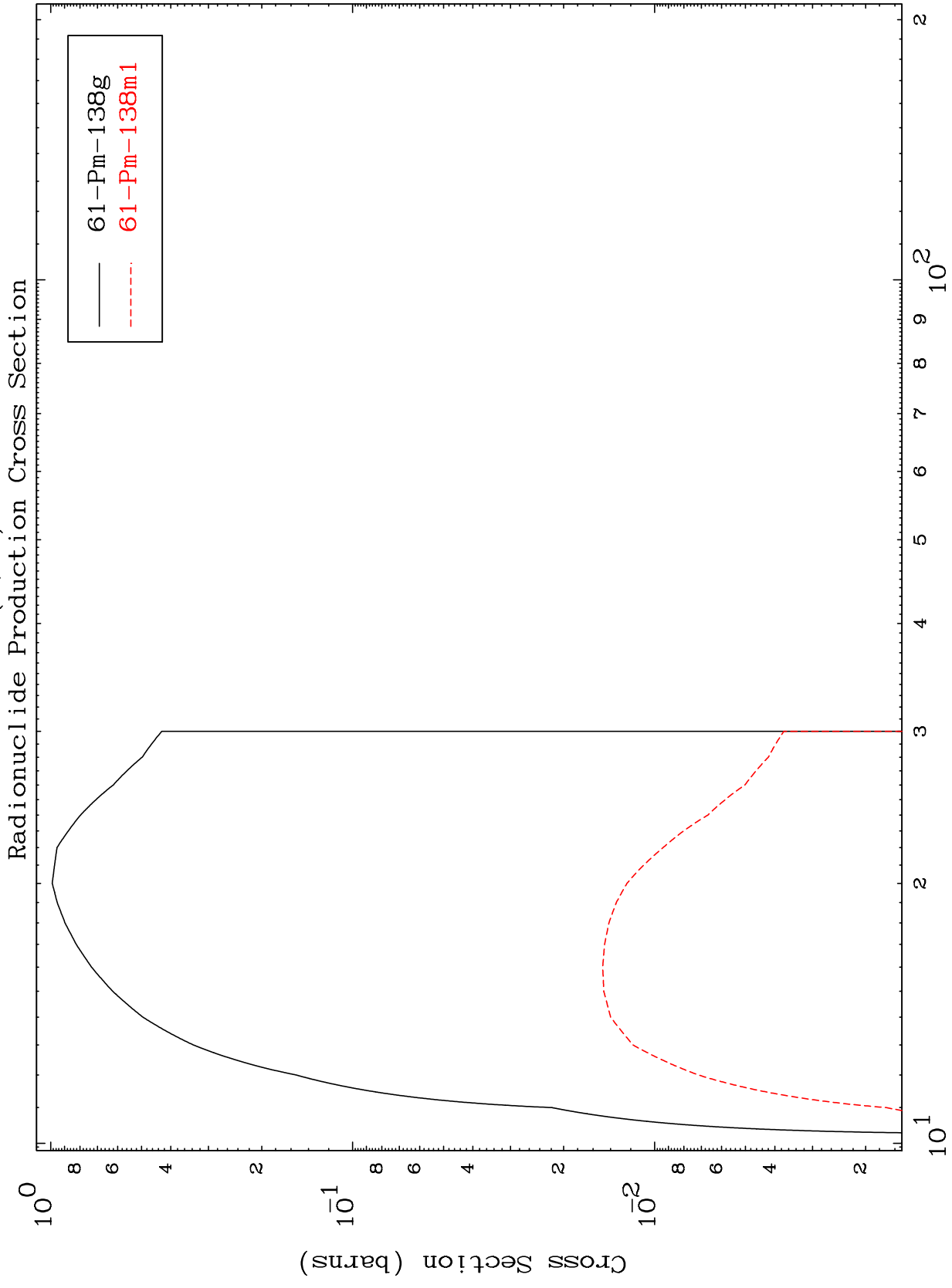


60-Nd-138

MAT 6013

(d,2n)

60-Nd-138



13

Incident Energy (MeV)

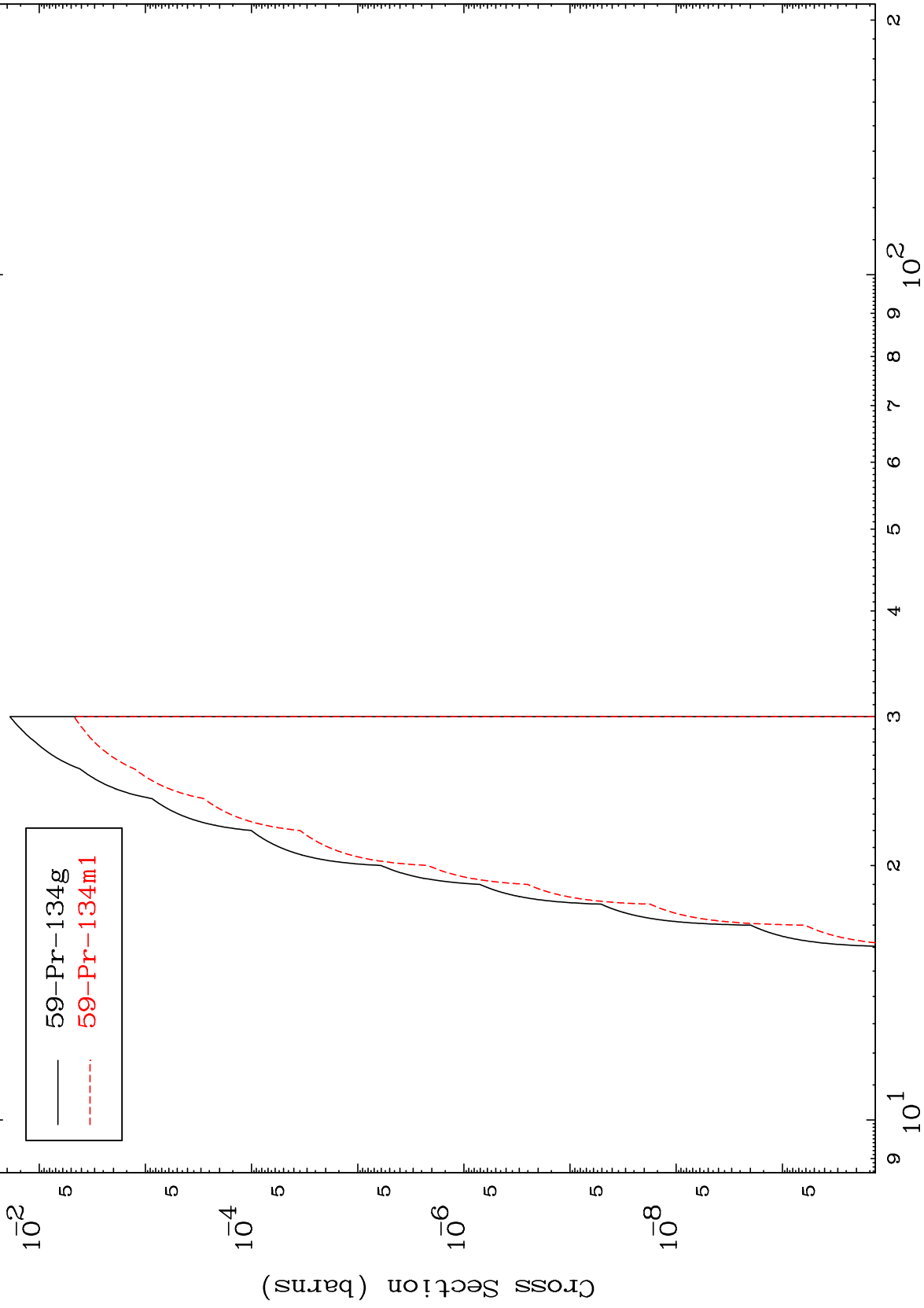
60-Nd-138

MAT 6013

(d,2n)  $\alpha$

60-Nd-138

Radionuclide Production Cross Section



59-Pr-134g  
59-Pr-134m1

14

Incident Energy (MeV)

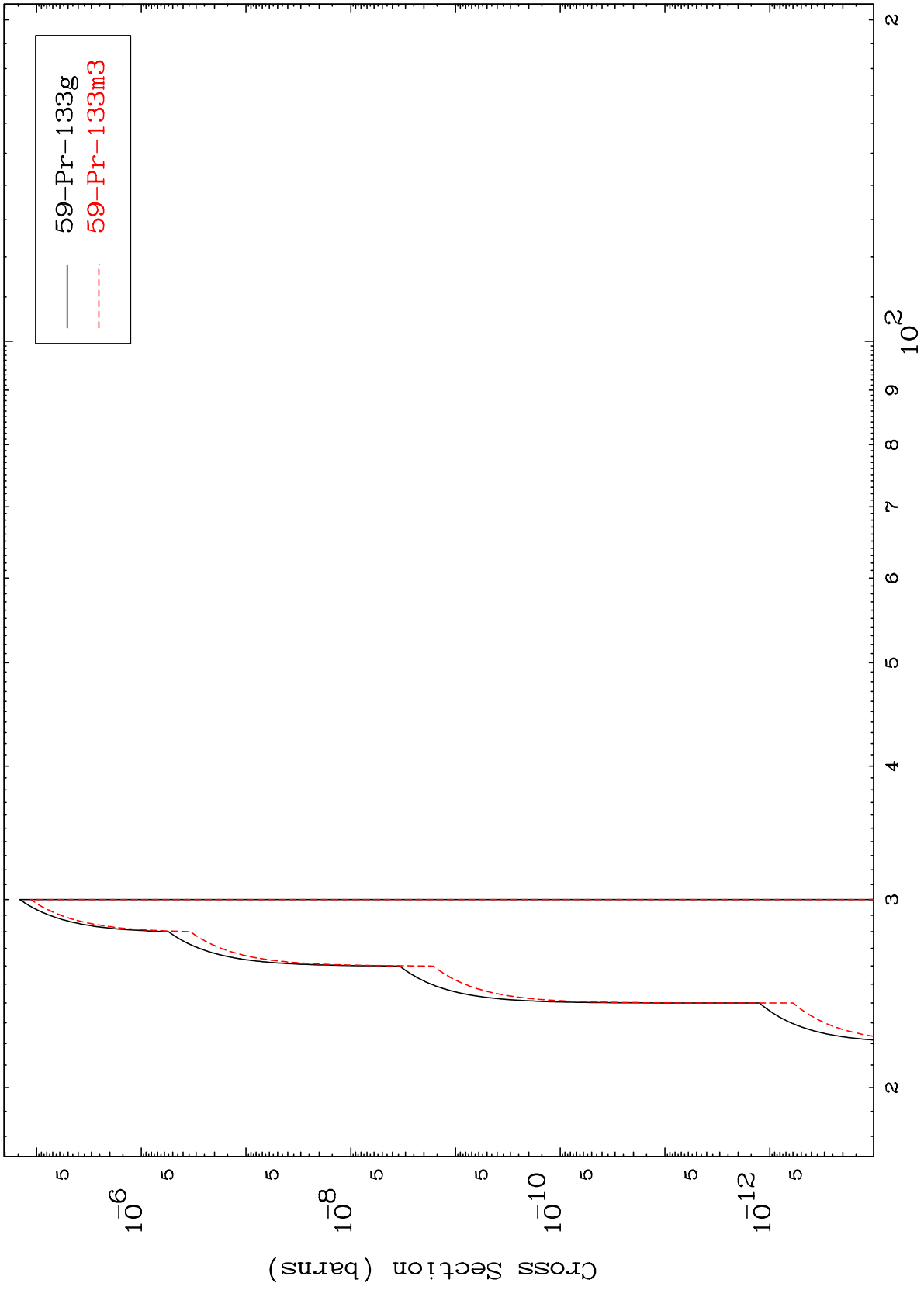
60-Nd-138

MAT 6013

(d,3n)  $\alpha$

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-138

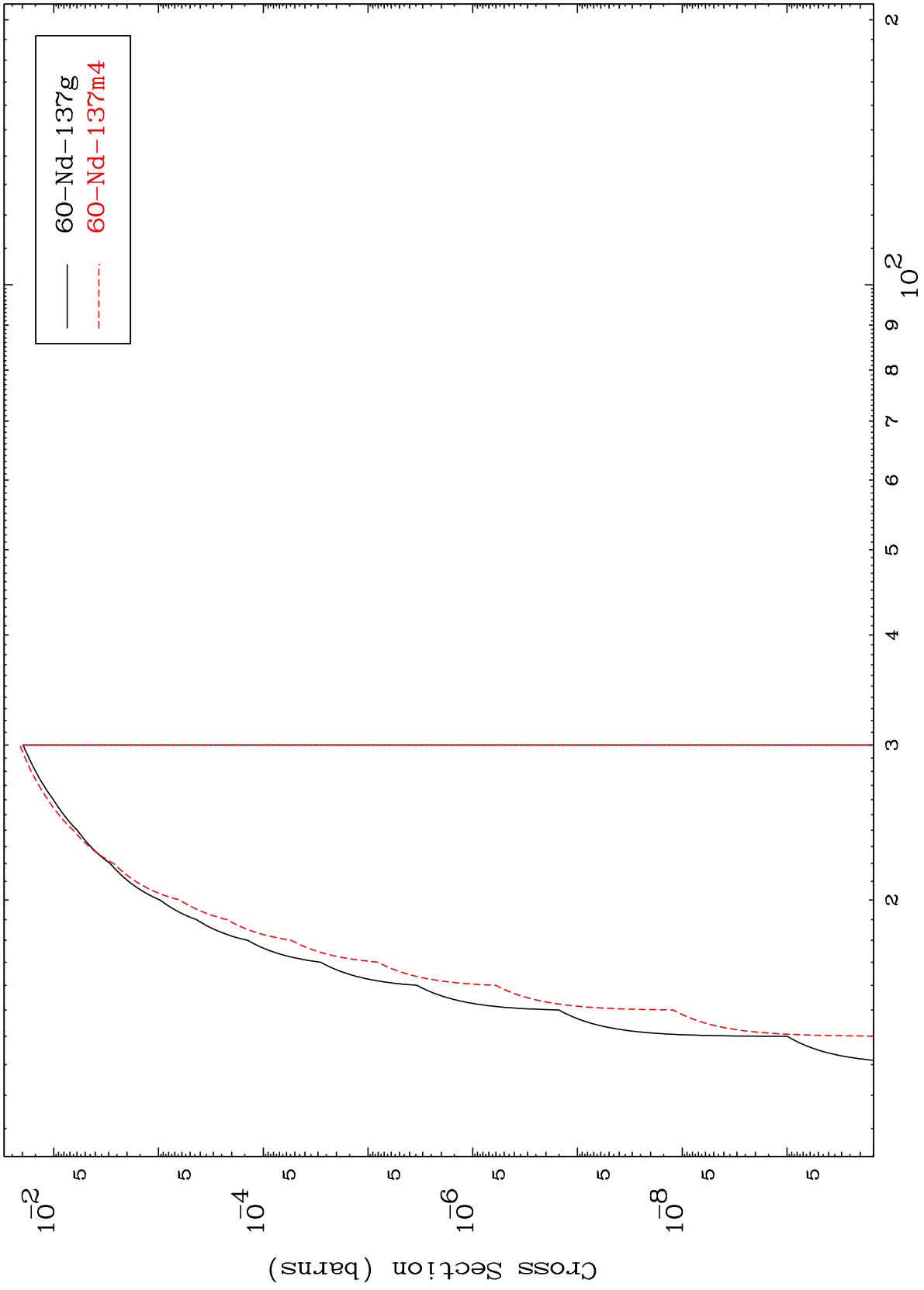


MAT 6013

(d,n') d

<sup>60</sup>Nd-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

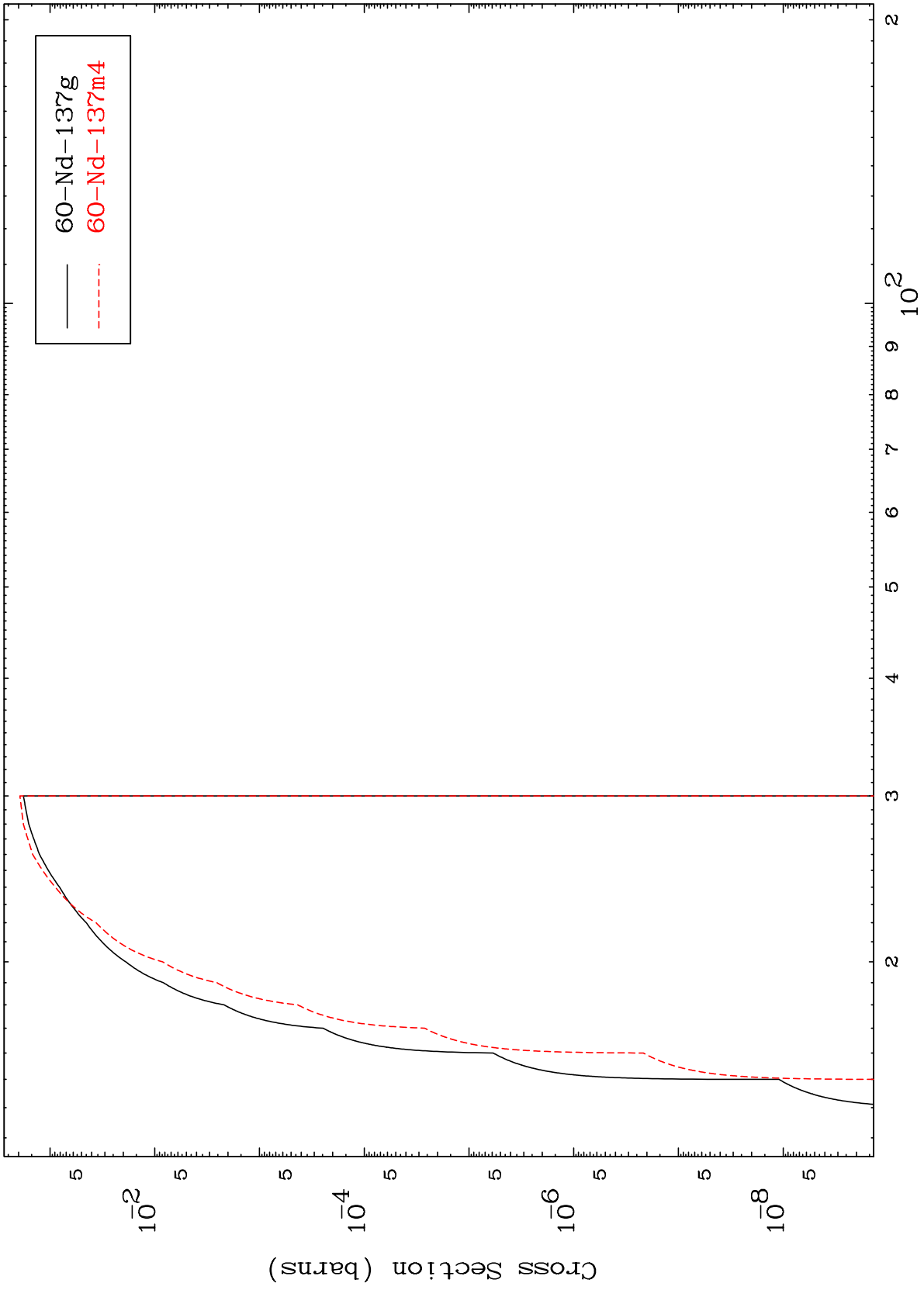
<sup>60</sup>Nd-138

MAT 6013

(d,2n) p

<sup>60</sup>Nd-138

Radionuclide Production Cross Section



17

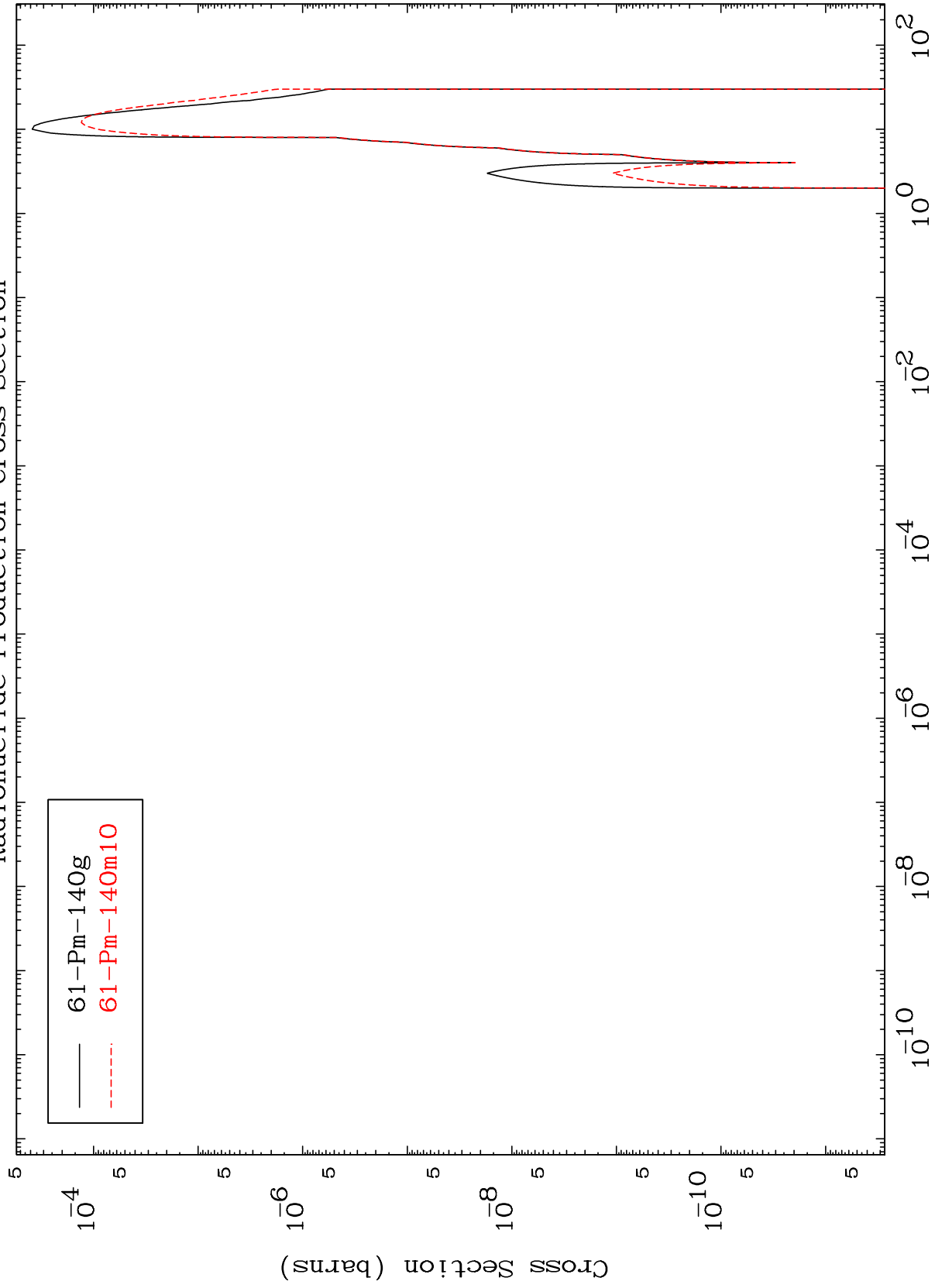
Incident Energy (MeV)

<sup>60</sup>Nd-138

MAT 6013

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

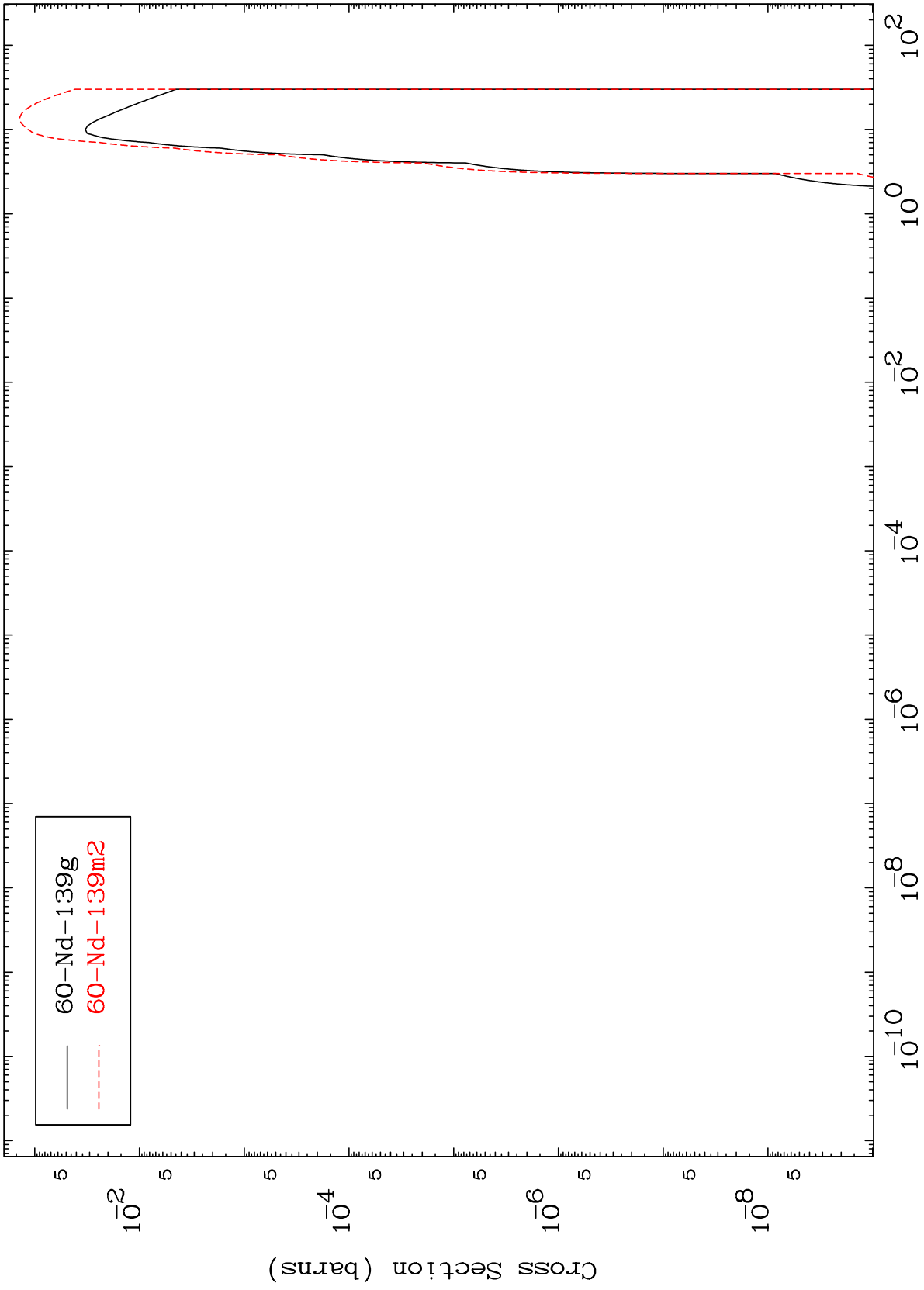
60-Nd-138



MAT 6013

(d,p)  
Radionuclide Production Cross Section

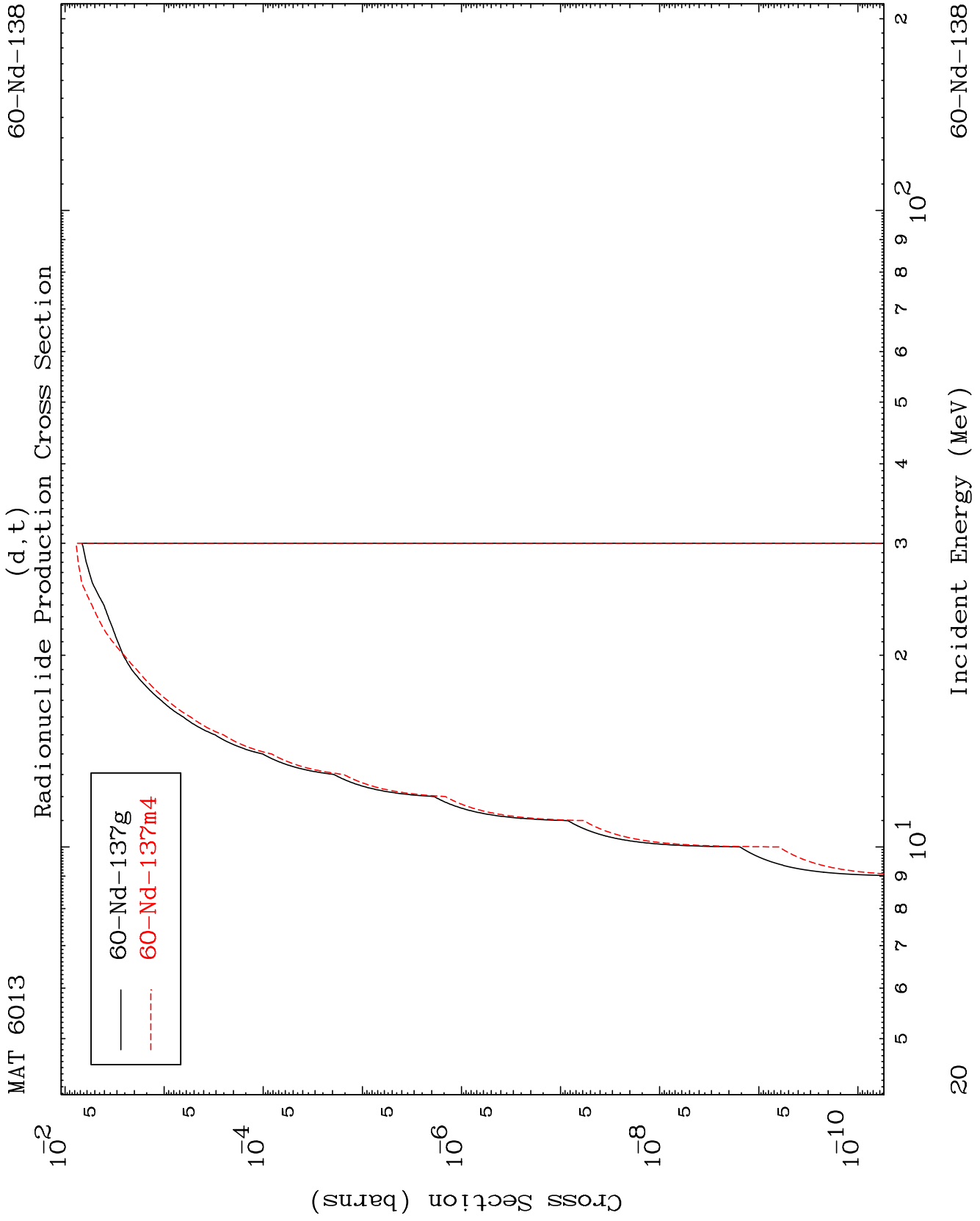
<sup>60</sup>Nd-138



19

Incident Energy (MeV)

<sup>60</sup>Nd-138

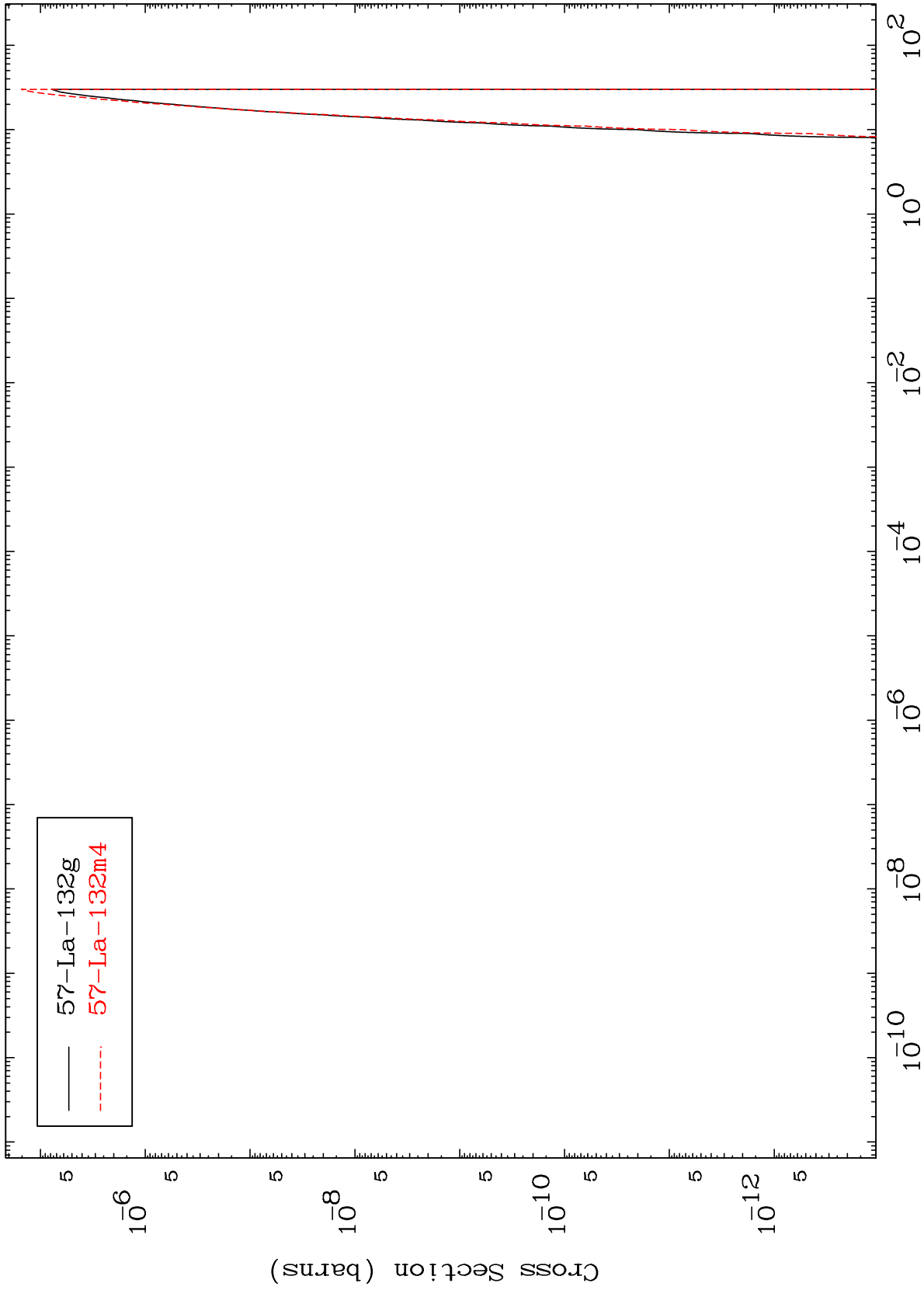


MAT 6013

(d,2α)

60-Nd-138

Radionuclide Production Cross Section

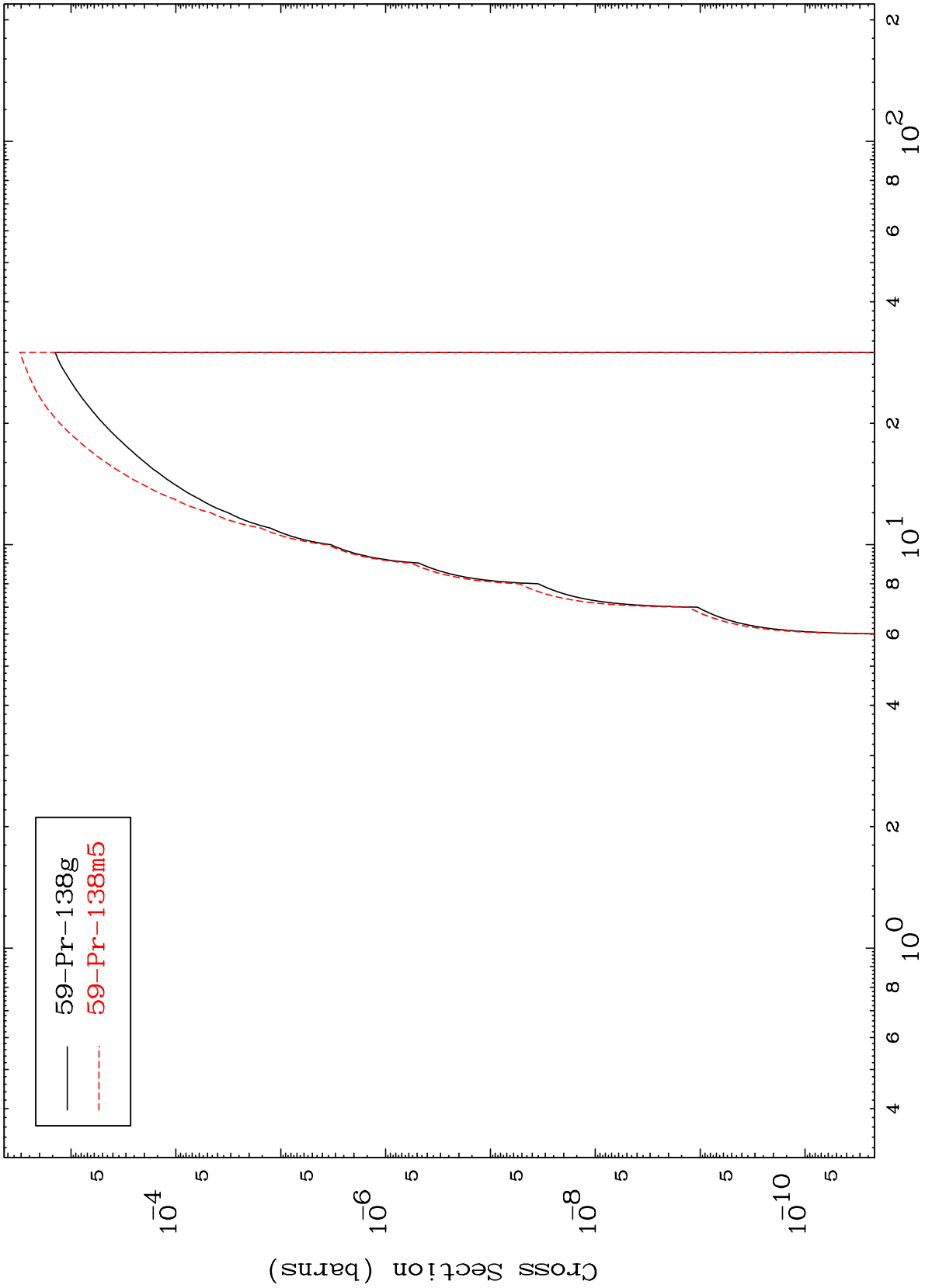


MAT 6013

(d,2p)

60-Nd-138

Radionuclide Production Cross Section

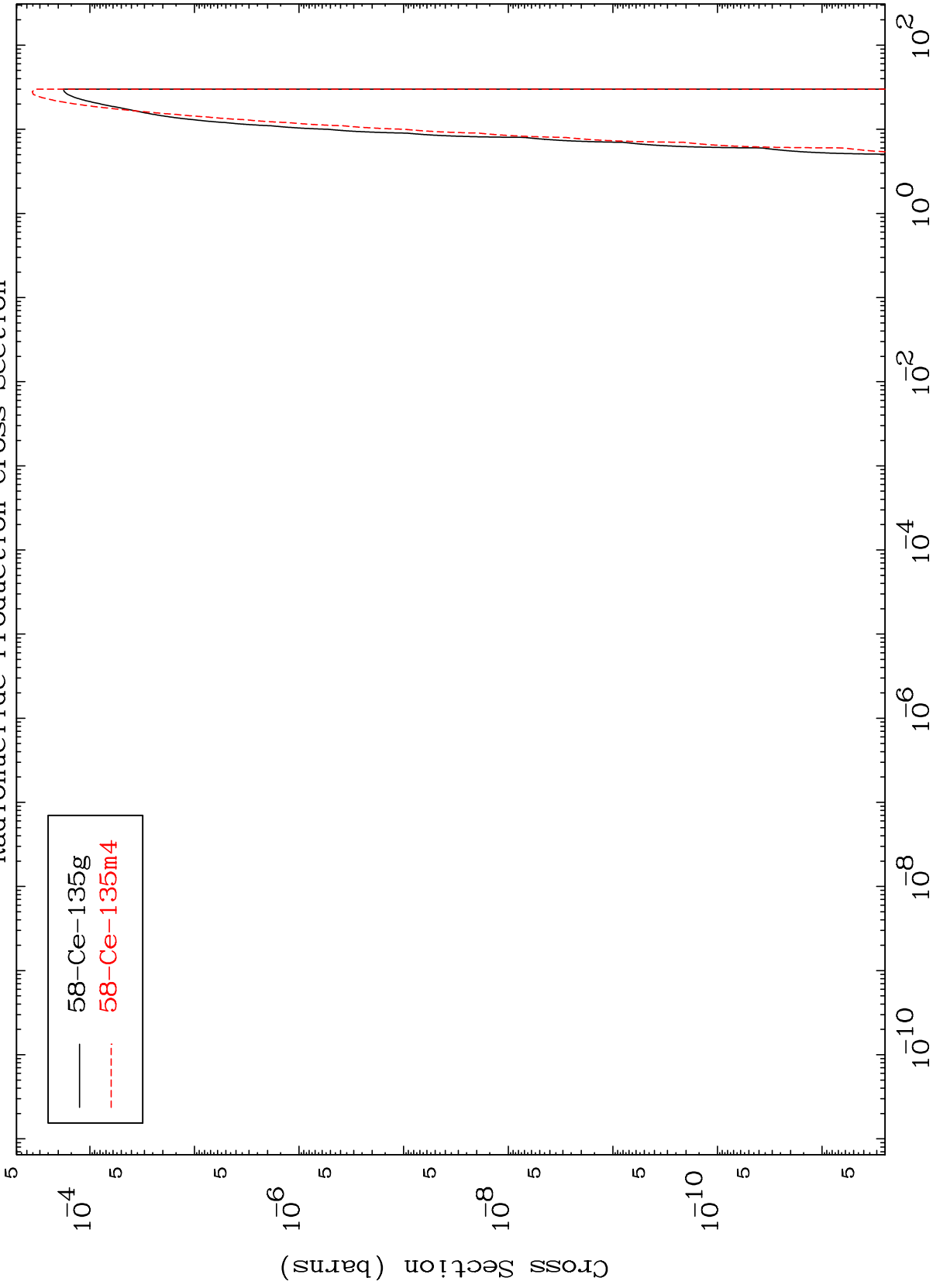


MAT 6013

(d,p)  $\alpha$

60-Nd-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

60-Nd-138