

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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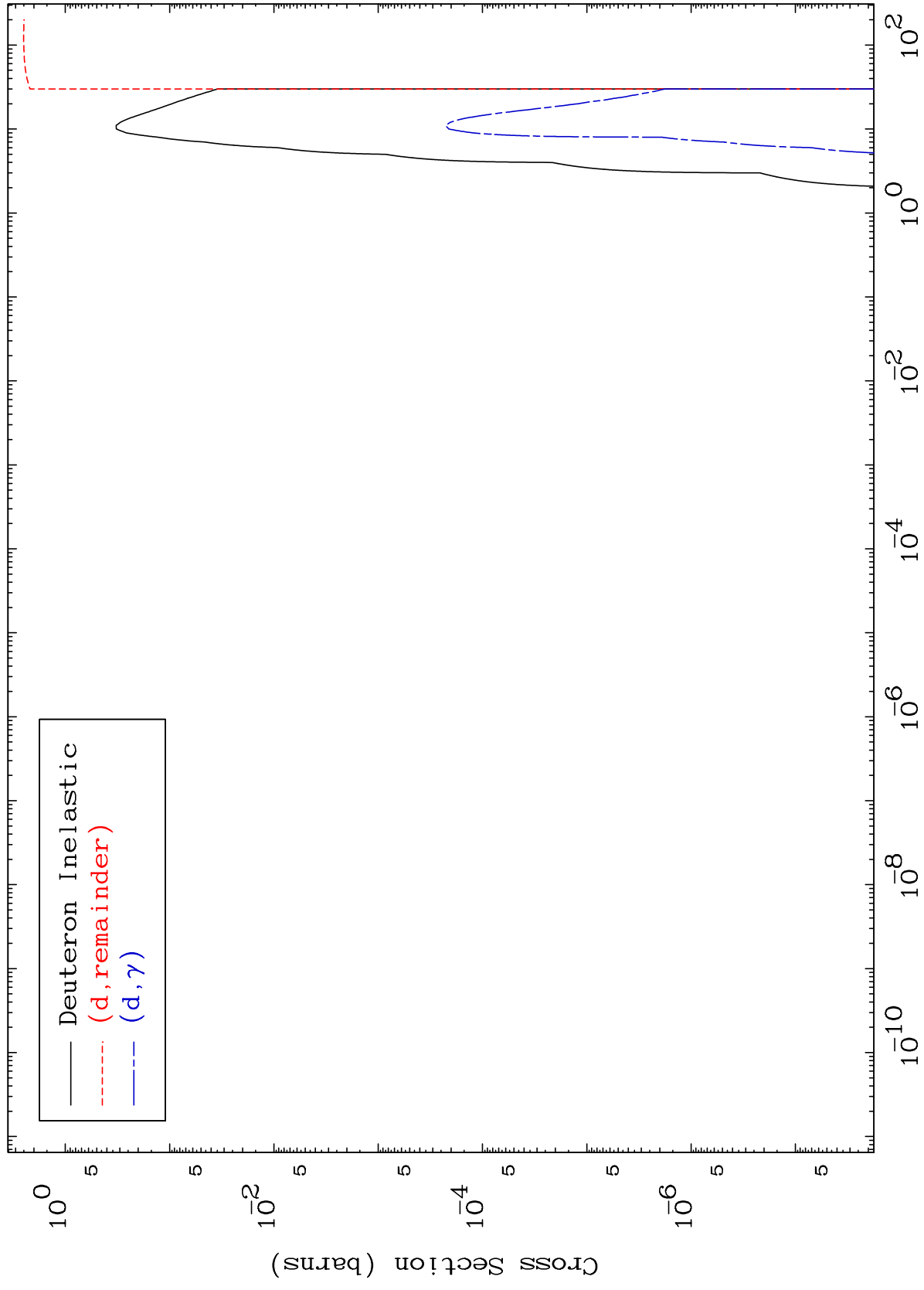
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6016

Deuteron Major  
0 Kelvin Cross Sections

60-Nd-139

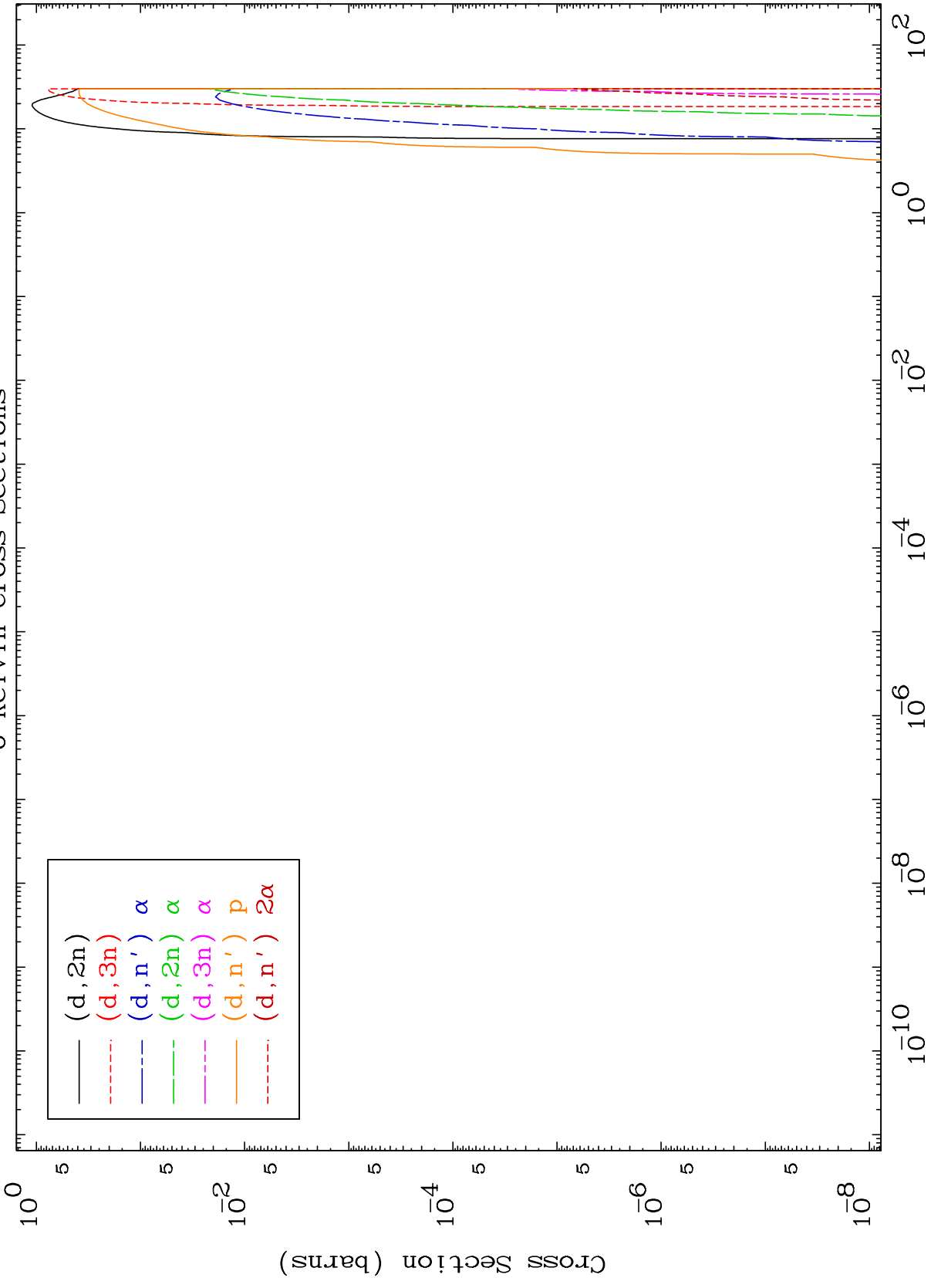


60-Nd-139

MAT 6016

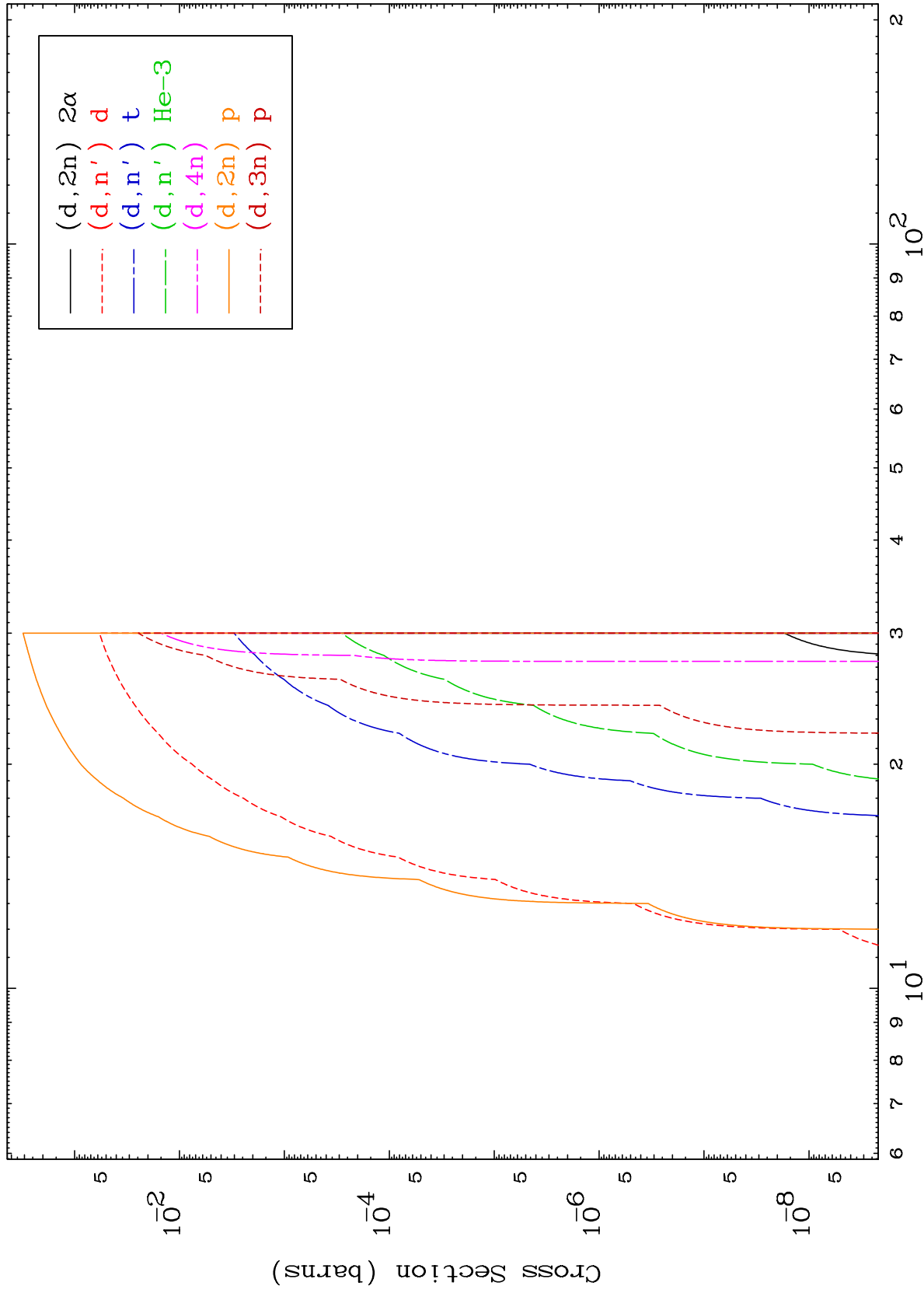
Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-139



2

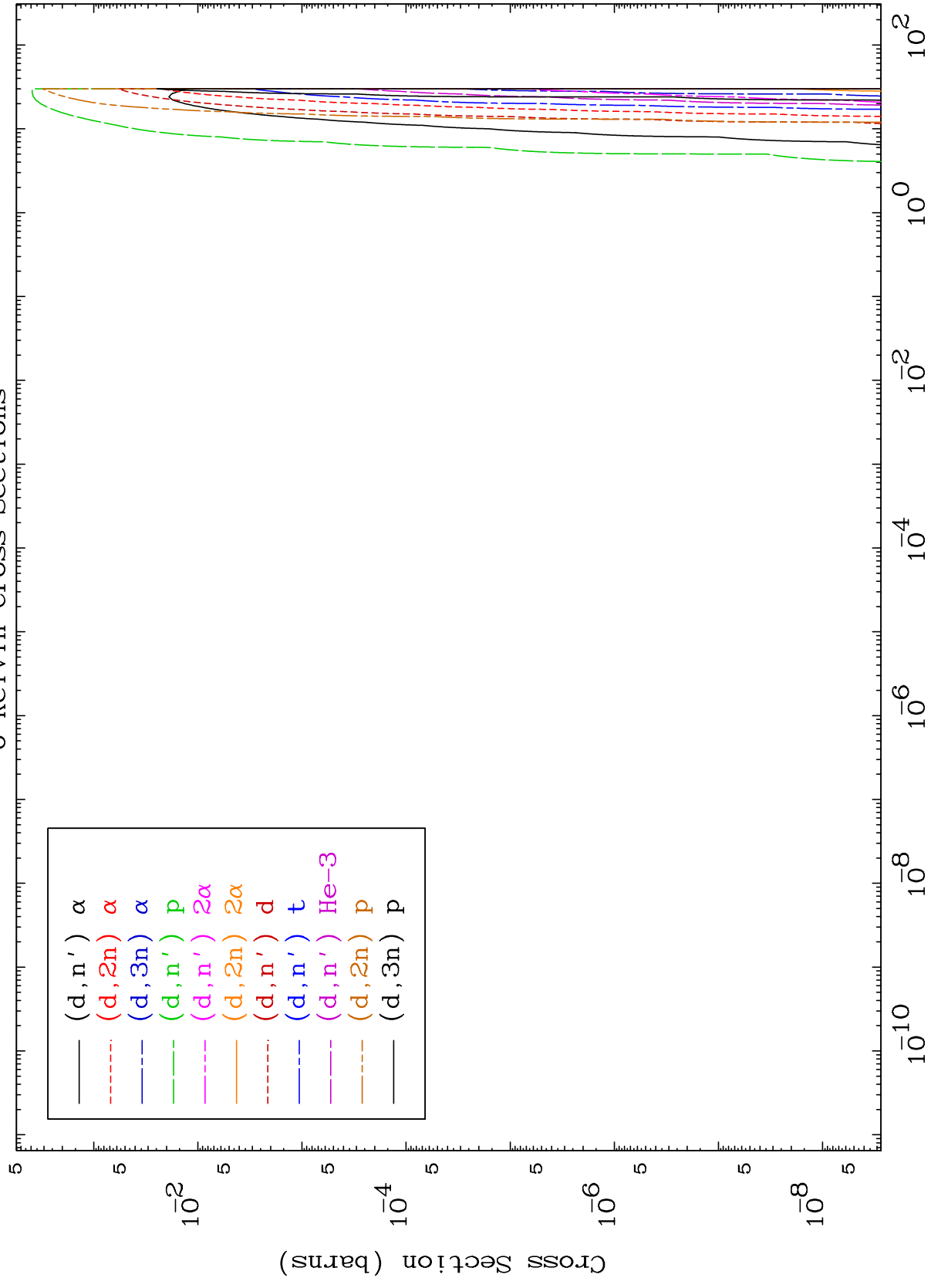
60-Nd-139



MAT 6016

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-139

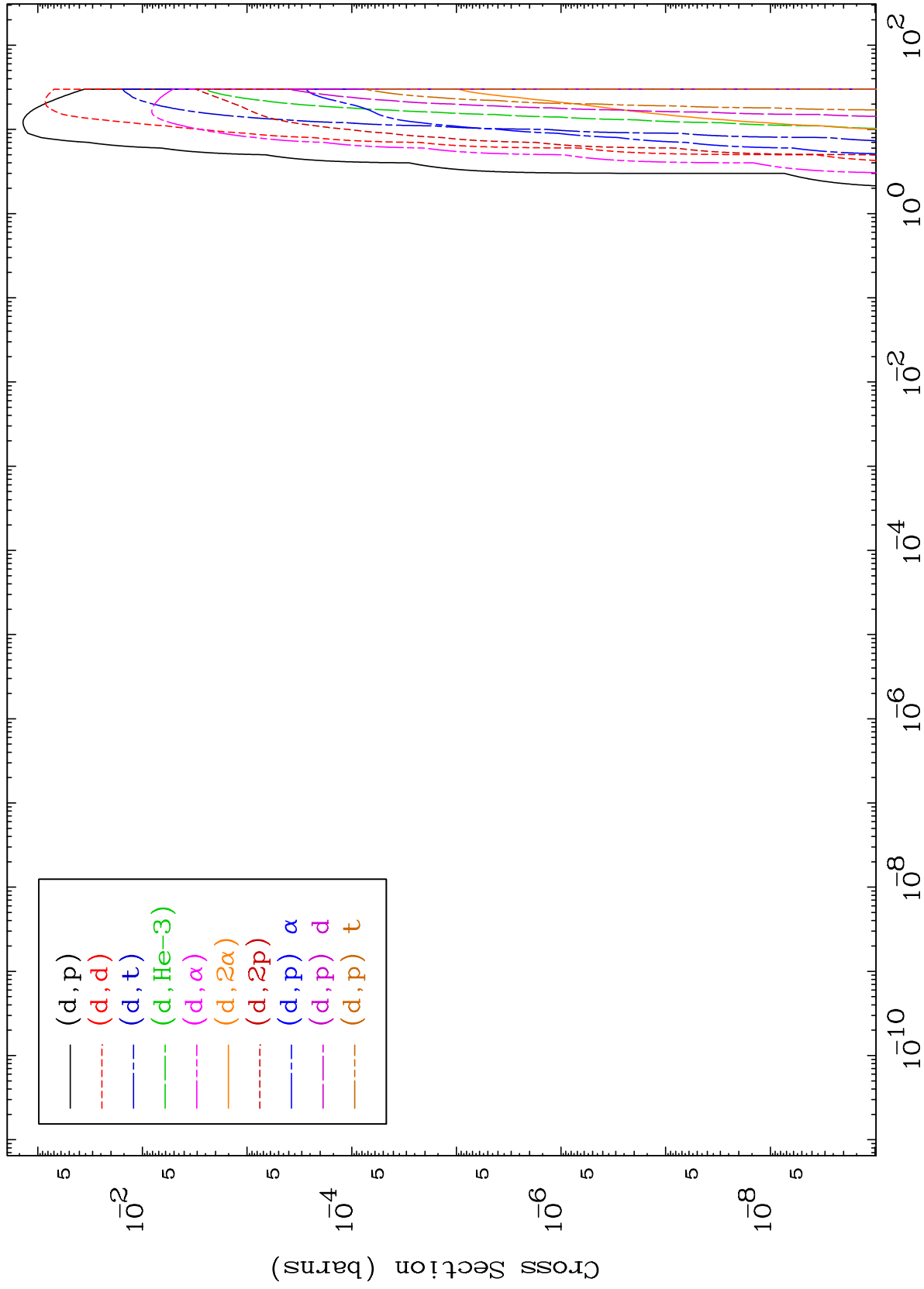


60-Nd-139

MAT 6016

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-139



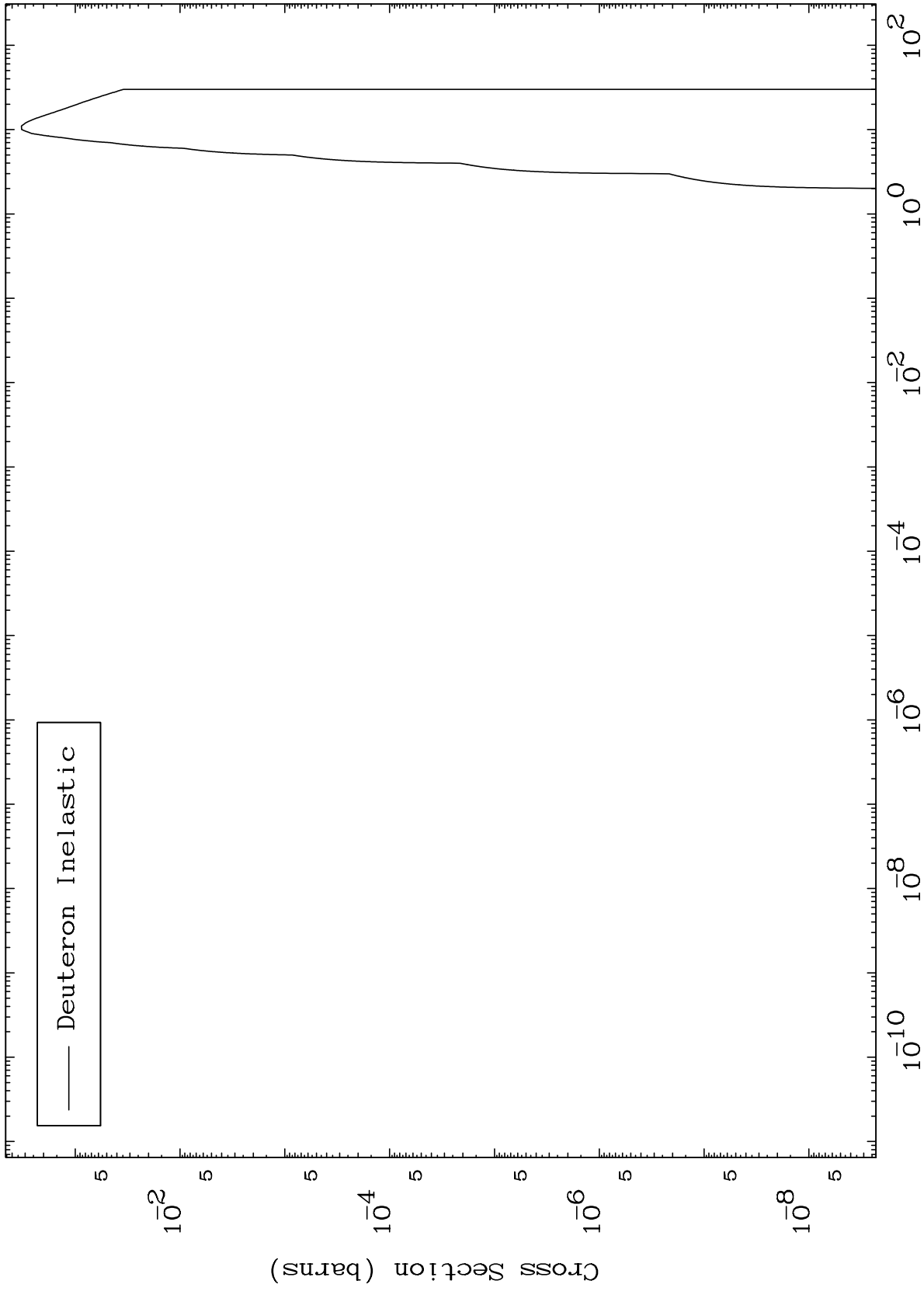
5

60-Nd-139

MAT 6016

(d,n') Level  
0 Kelvin Cross Sections

60-Nd-139



6

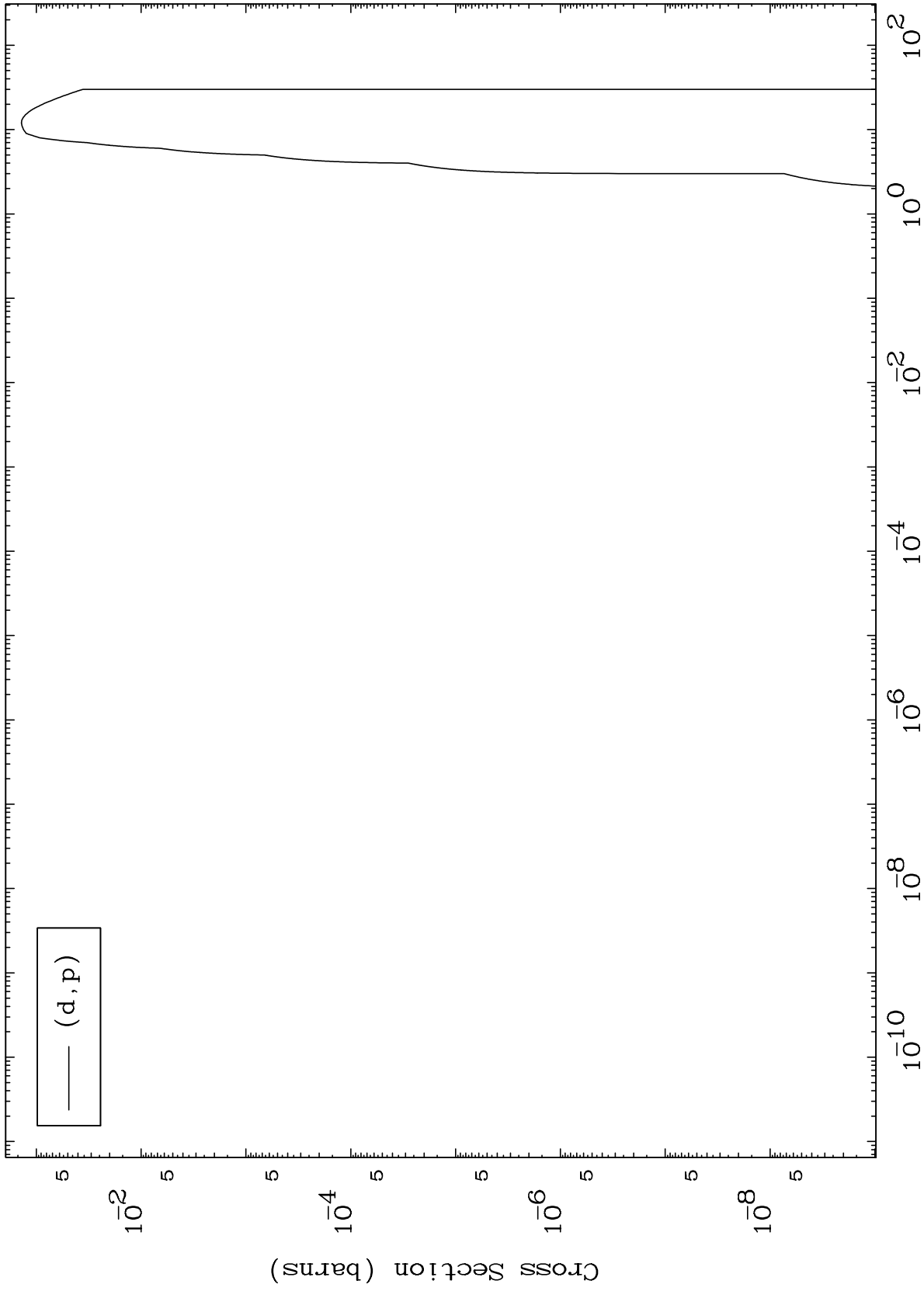
Incident Energy (MeV)

60-Nd-139

MAT 6016

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-139



7

Incident Energy (MeV)

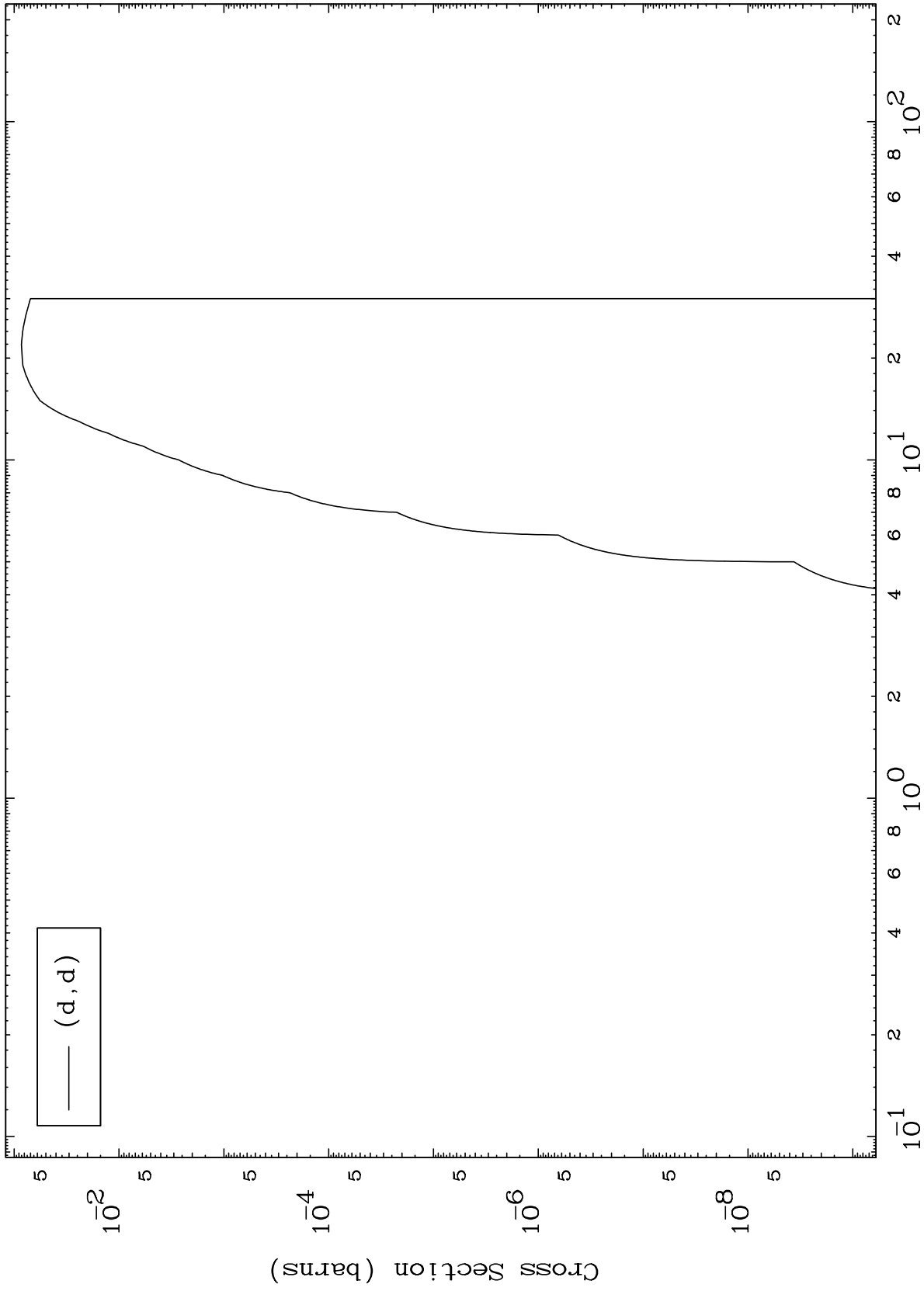
60-Nd-139



MAT 6016

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-139



8

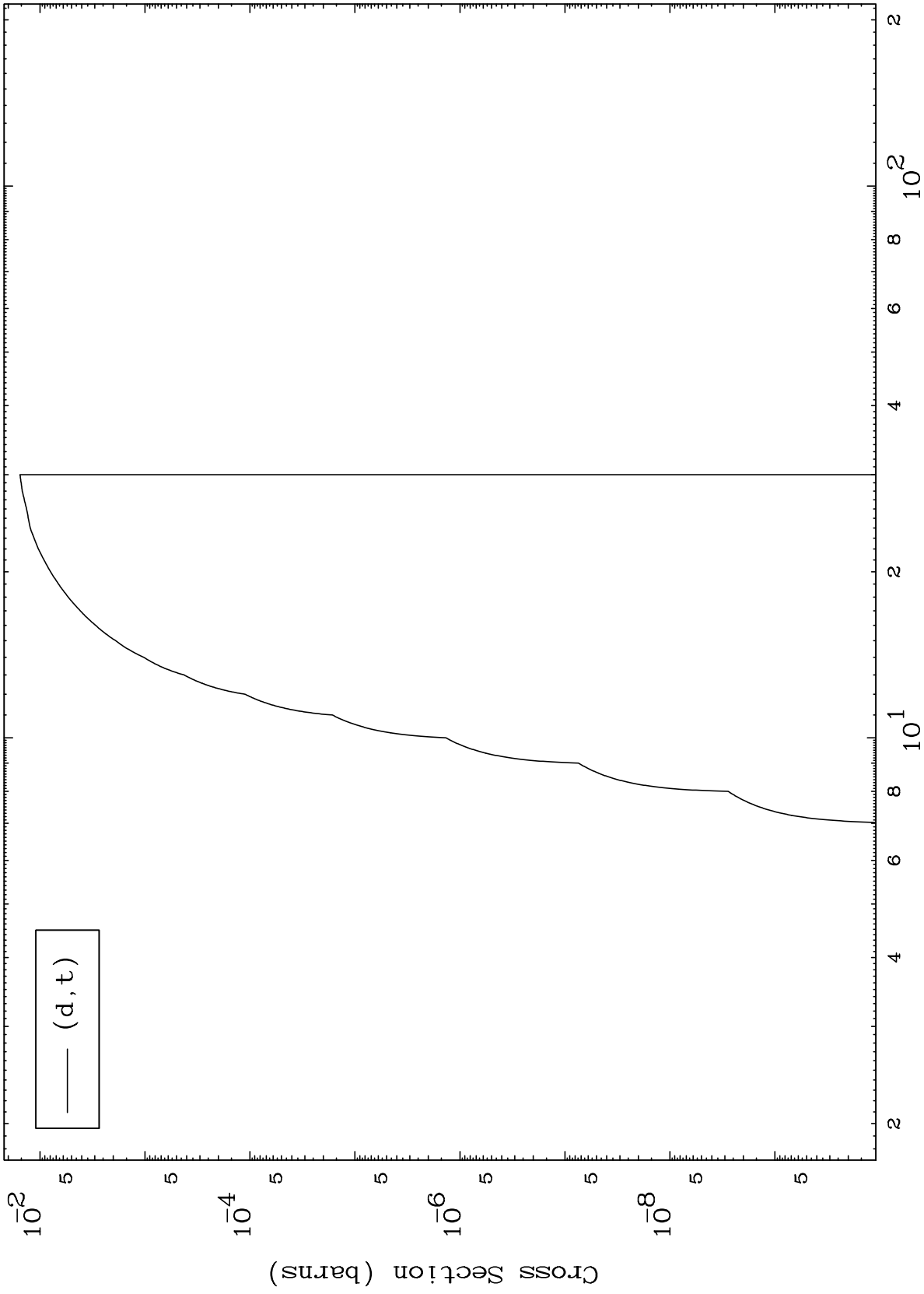
Incident Energy (MeV)

60-Nd-139

MAT 6016

(d,t) Levels  
0 Kelvin Cross Sections

60-Nd-139



9

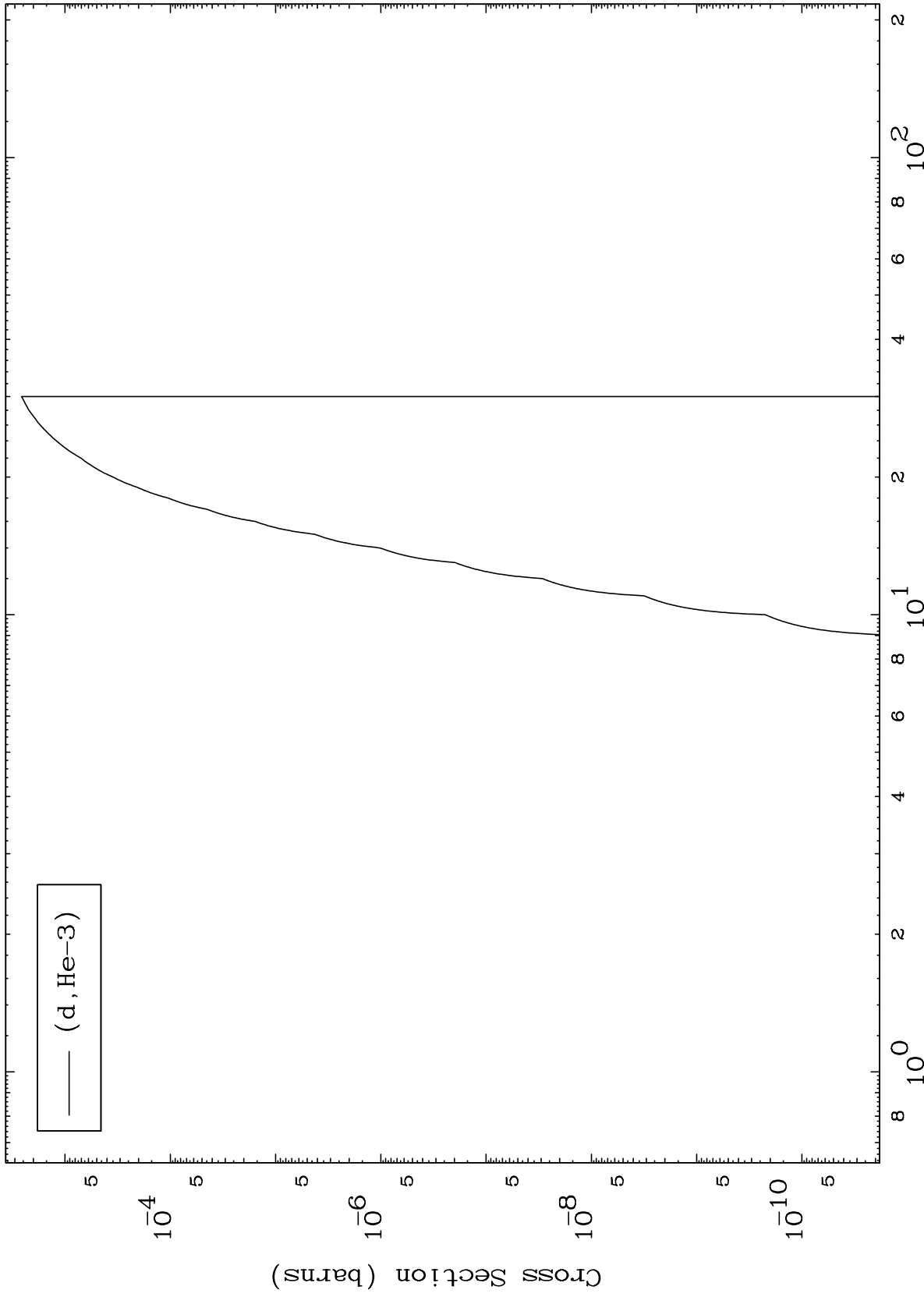
Incident Energy (MeV)

60-Nd-139

MAT 6016

(d,He3) Levels  
0 Kelvin Cross Sections

60-Nd-139



10

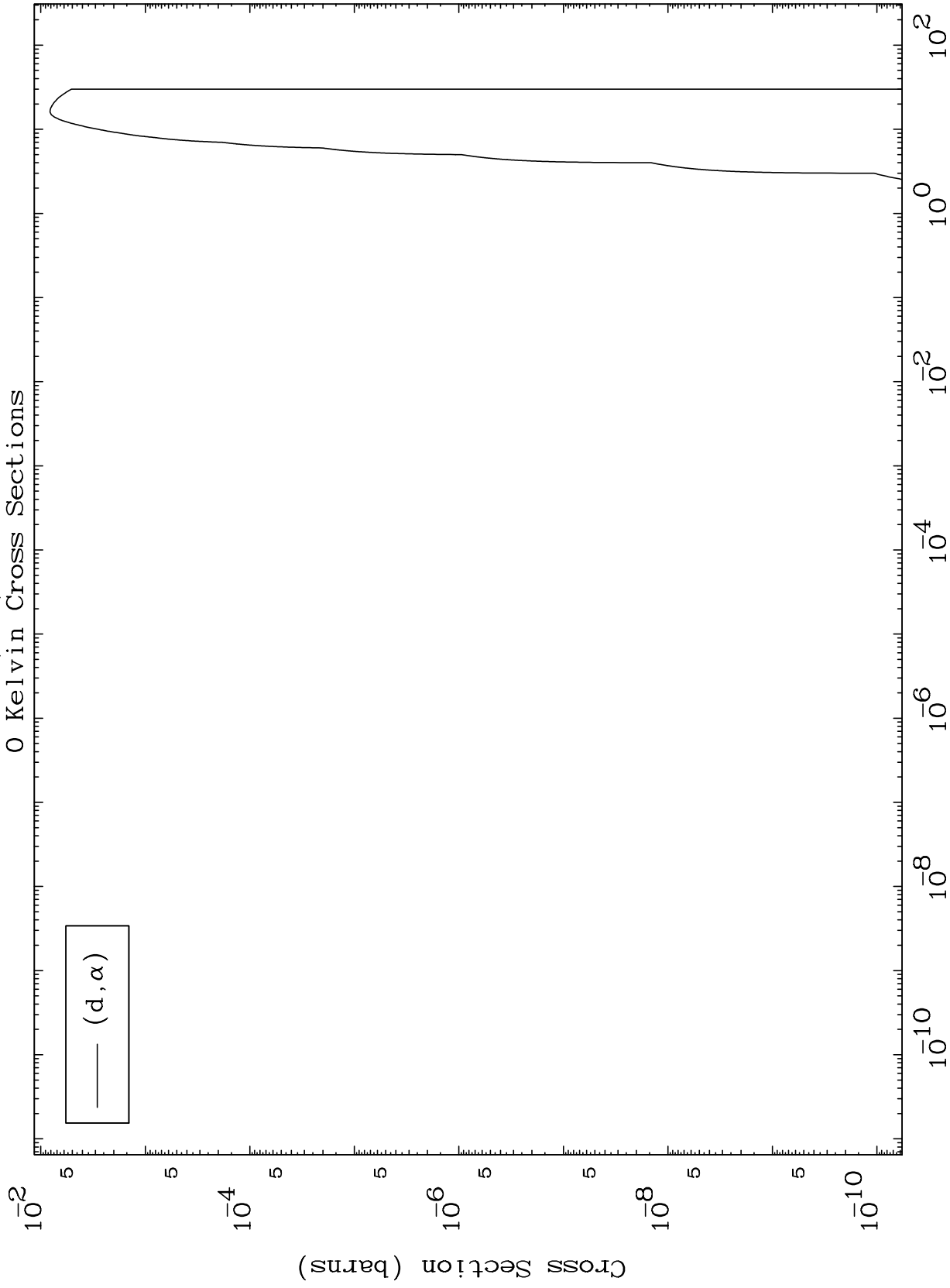
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



11

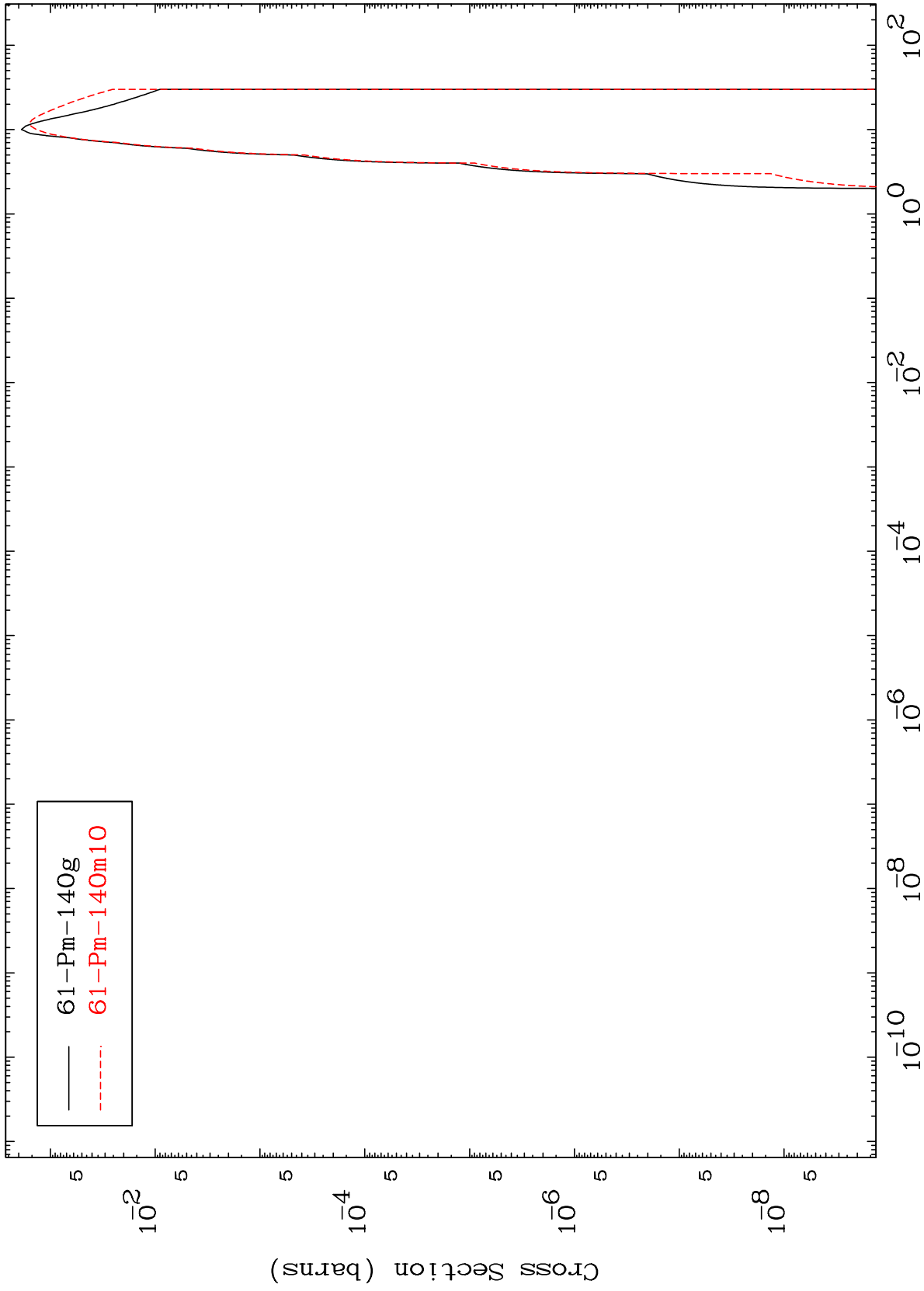
Incident Energy (MeV)

60-Nd-139

MAT 6016

Deuteron Inelastic  
Radionuclide Production Cross Section

60-Nd-139



12

Incident Energy (MeV)

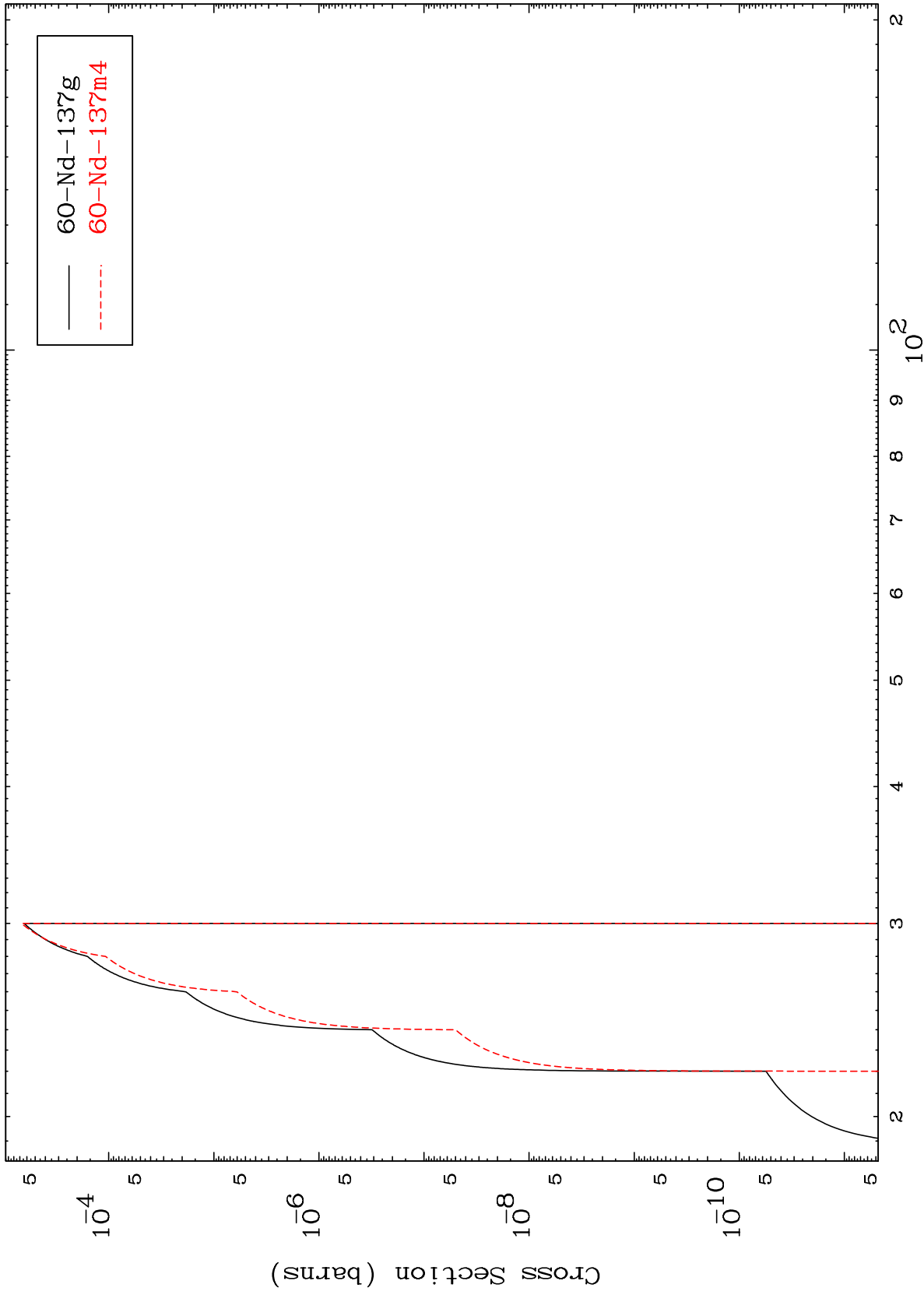
60-Nd-139

MAT 6016

(d,2n) d

<sup>60</sup>Nd-139

Radionuclide Production Cross Section



13

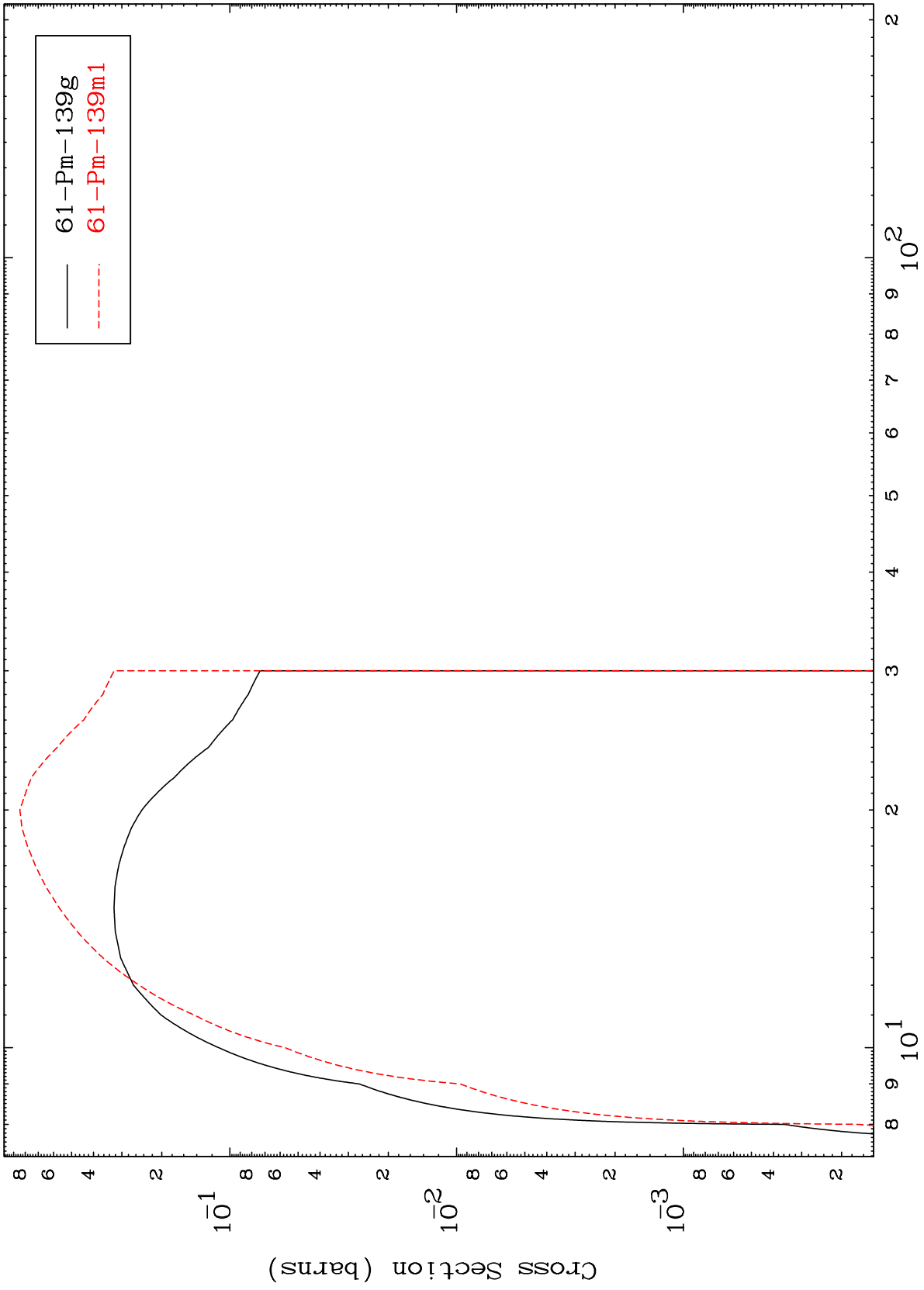
Incident Energy (MeV)

<sup>60</sup>Nd-139

MAT 6016

60-Nd-139

(d,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

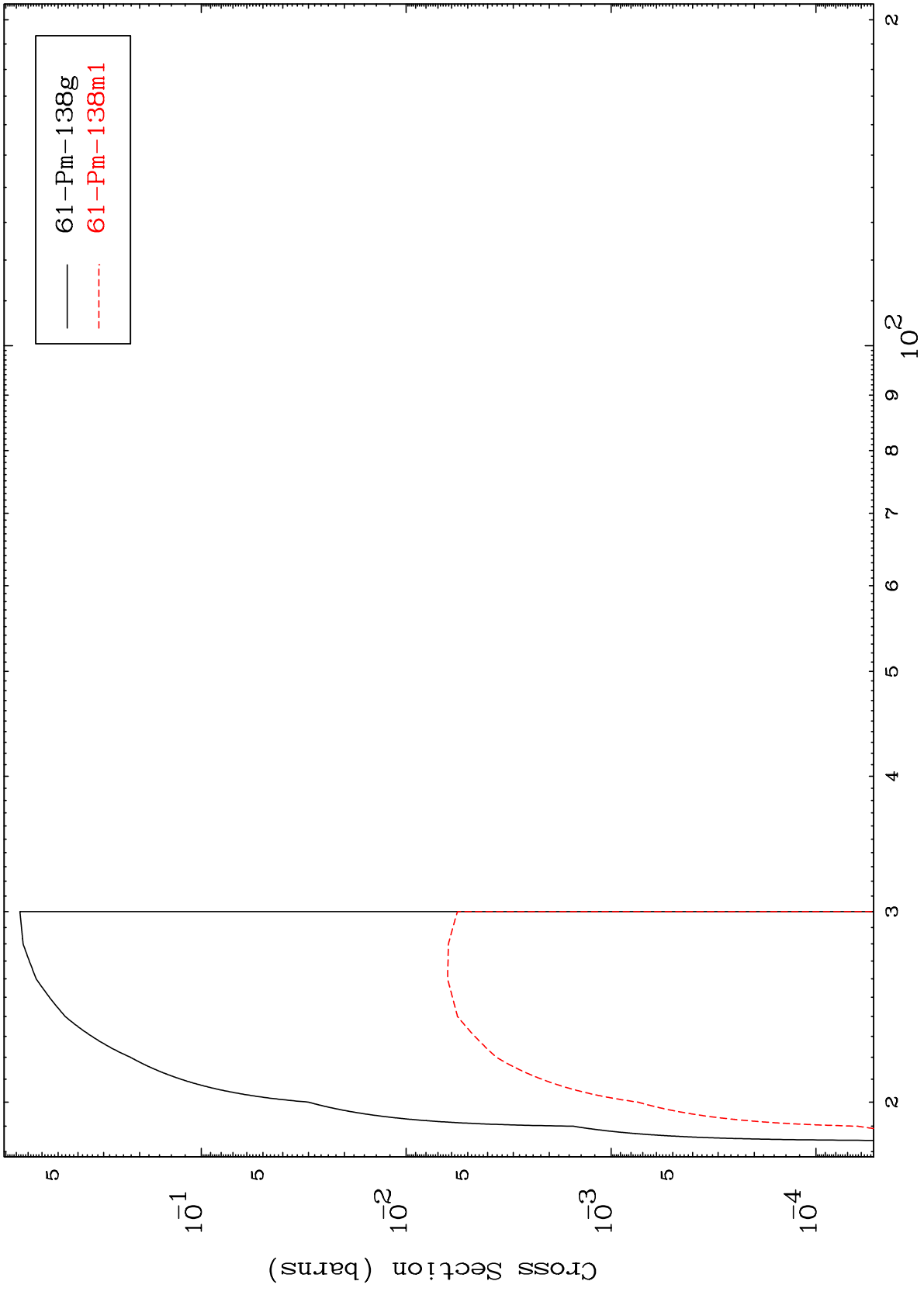
60-Nd-139

MAT 6016

(d,3n)

60-Nd-139

Radionuclide Production Cross Section



61-Pm-138g  
61-Pm-138m1

15

Incident Energy (MeV)

60-Nd-139

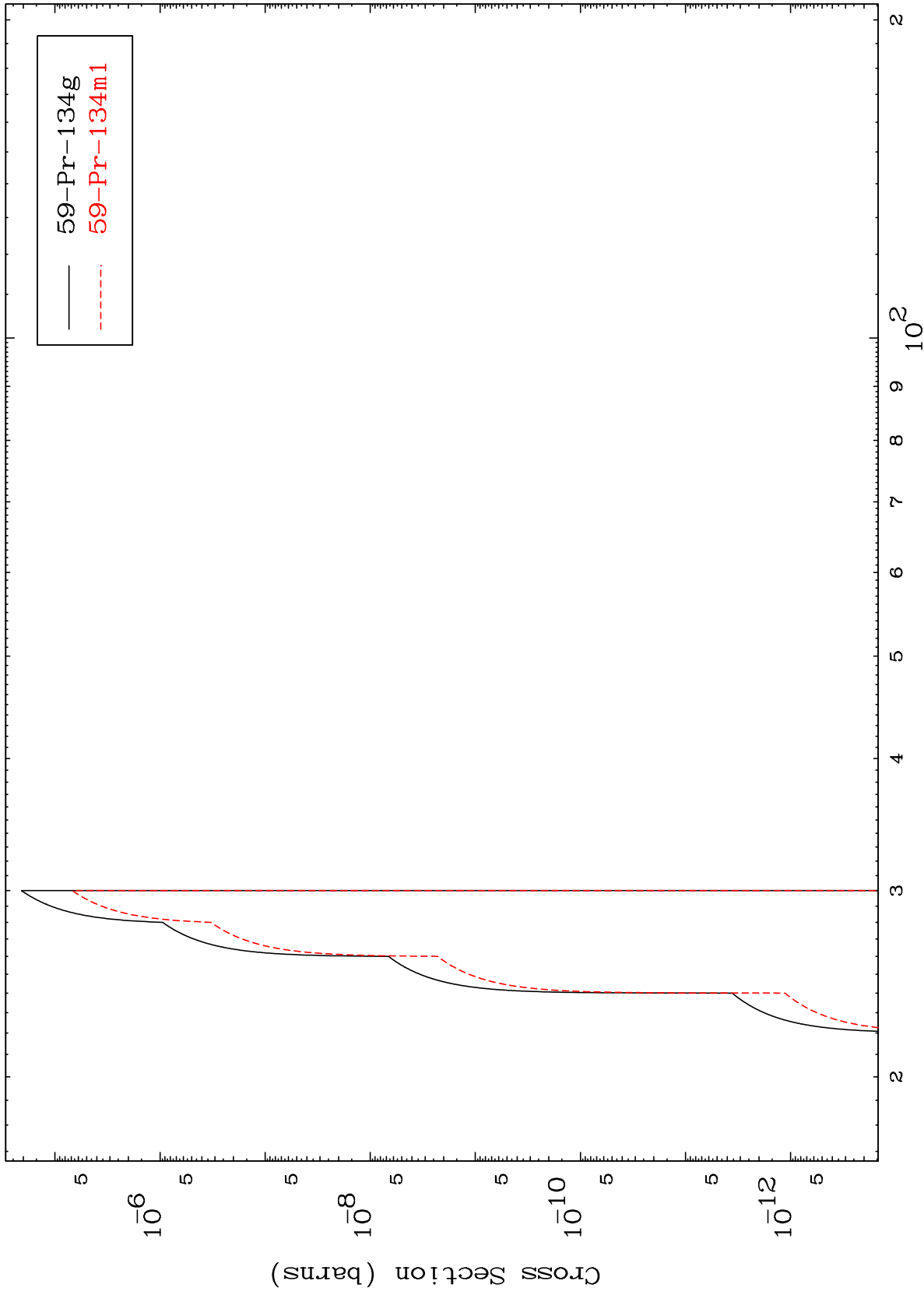


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(d,3n)  $\alpha$

60-Nd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

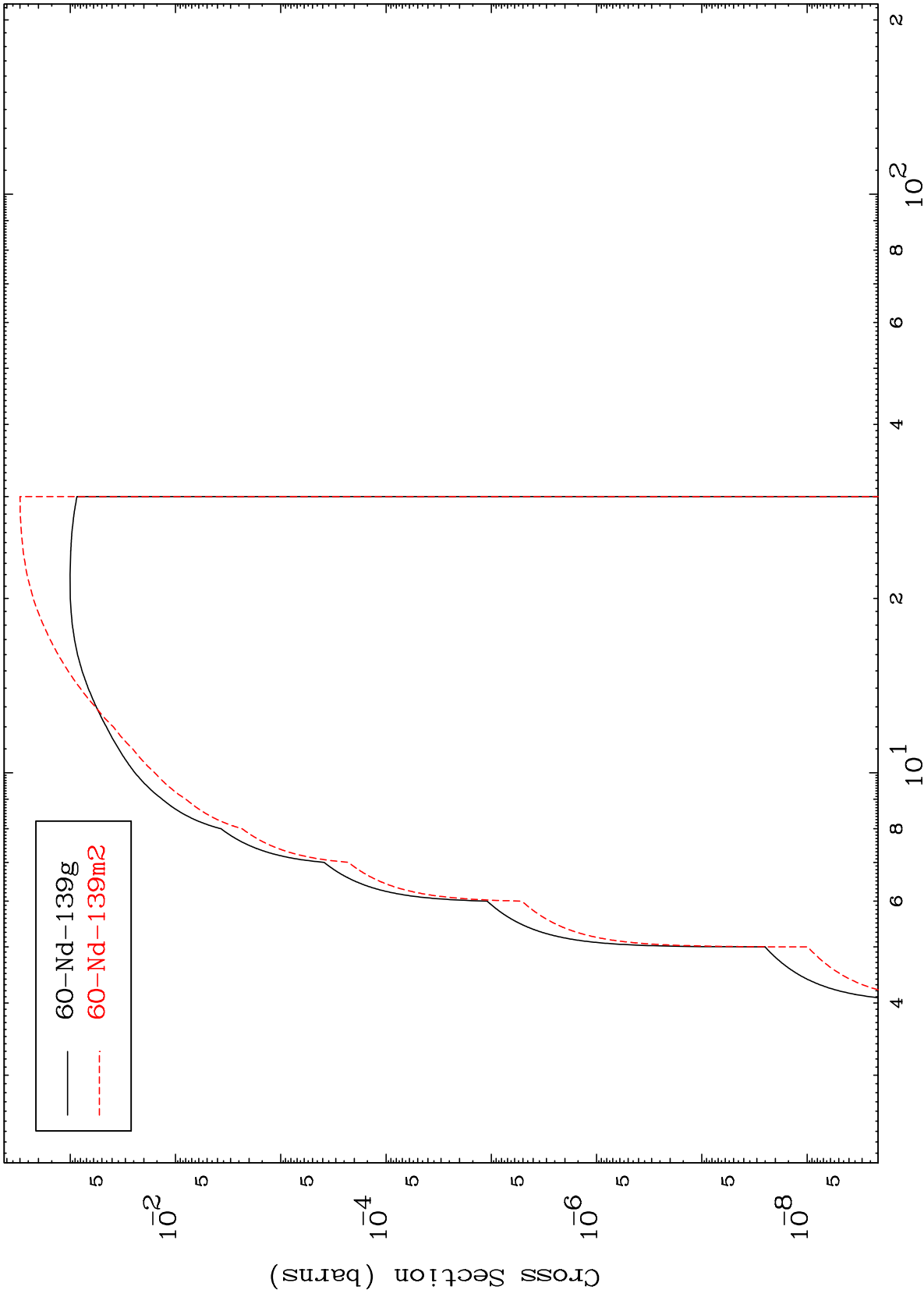
60-Nd-139

MAT 6016

(d,n') p

60-Nd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

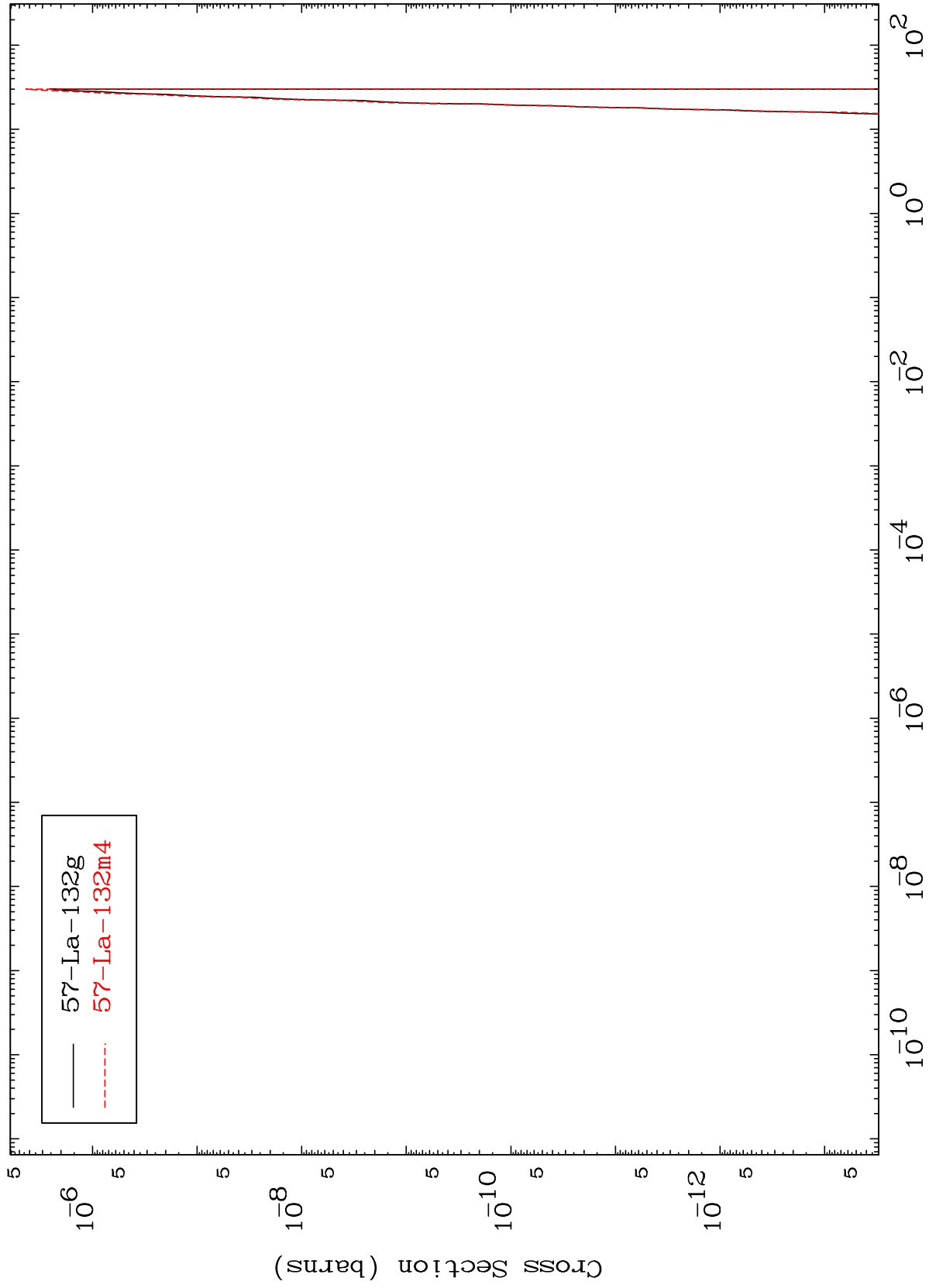
60-Nd-139

MAT 6016

(d,n') 2 $\alpha$

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

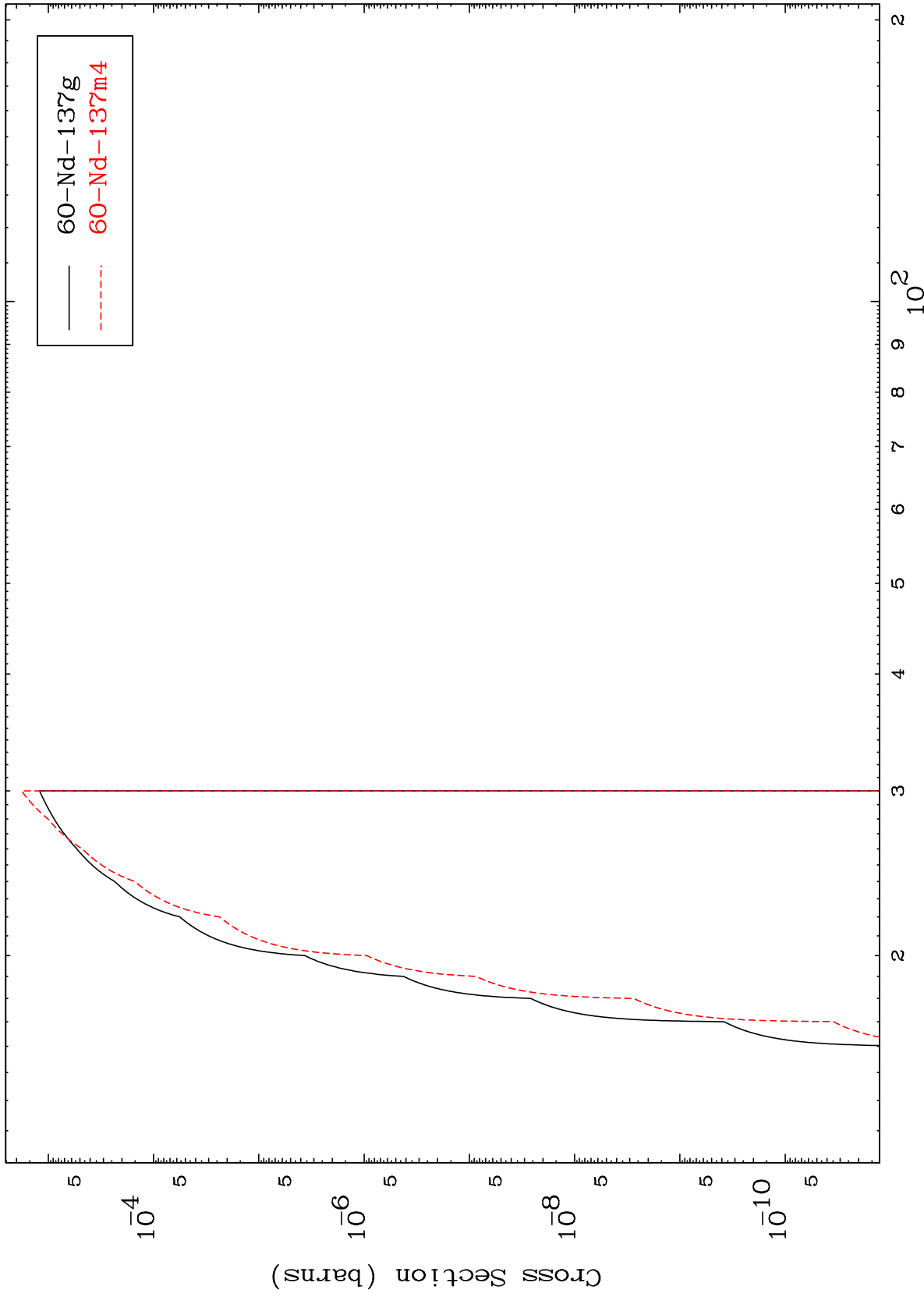
60-Nd-139

MAT 6016

(d,n') t

<sup>60</sup>Nd-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

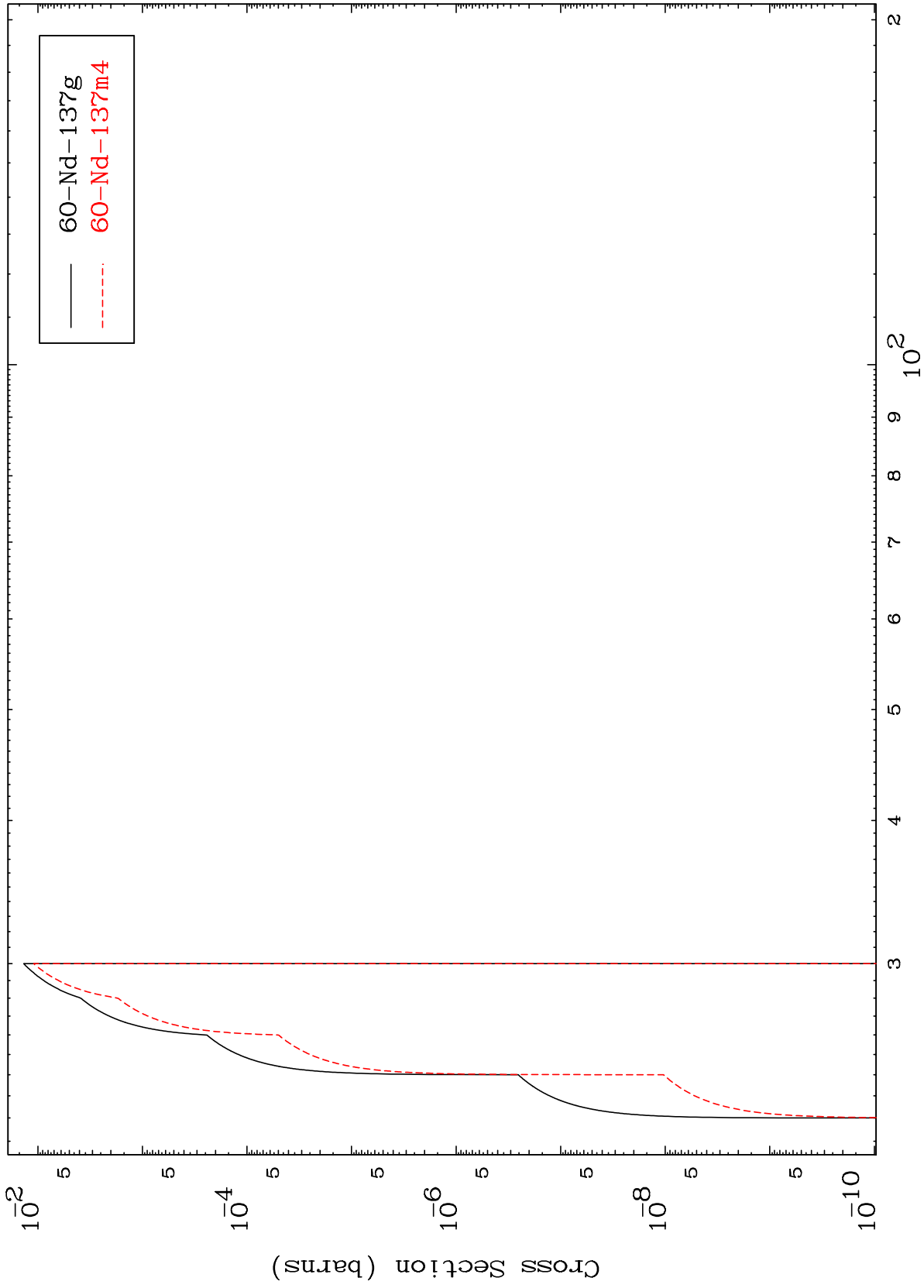
<sup>60</sup>Nd-139

MAT 6016

(d,3n) p

<sup>60</sup>Nd-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

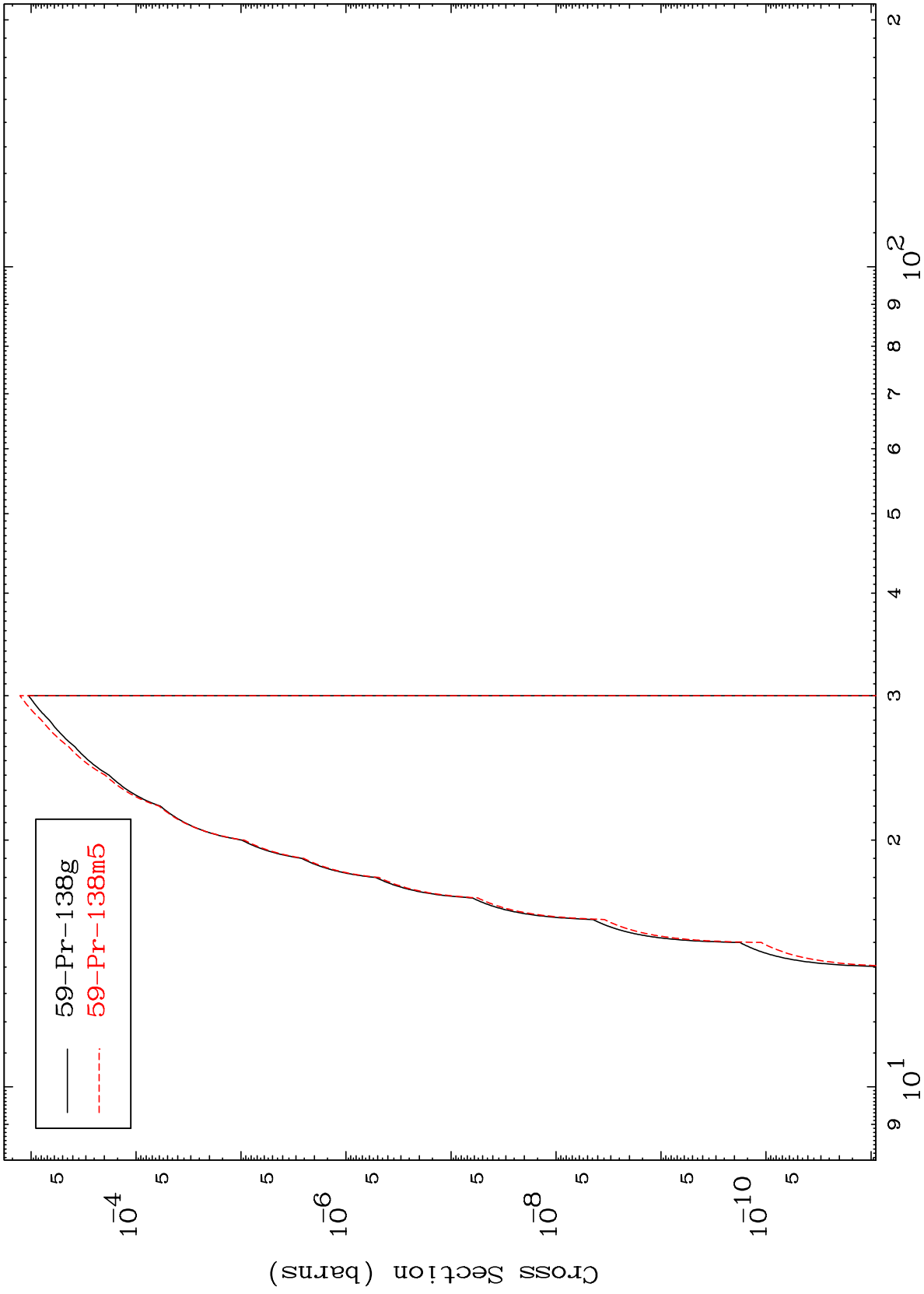
<sup>60</sup>Nd-139

MAT 6016

(d,2n) p

60-Nd-139

Radionuclide Production Cross Section



21

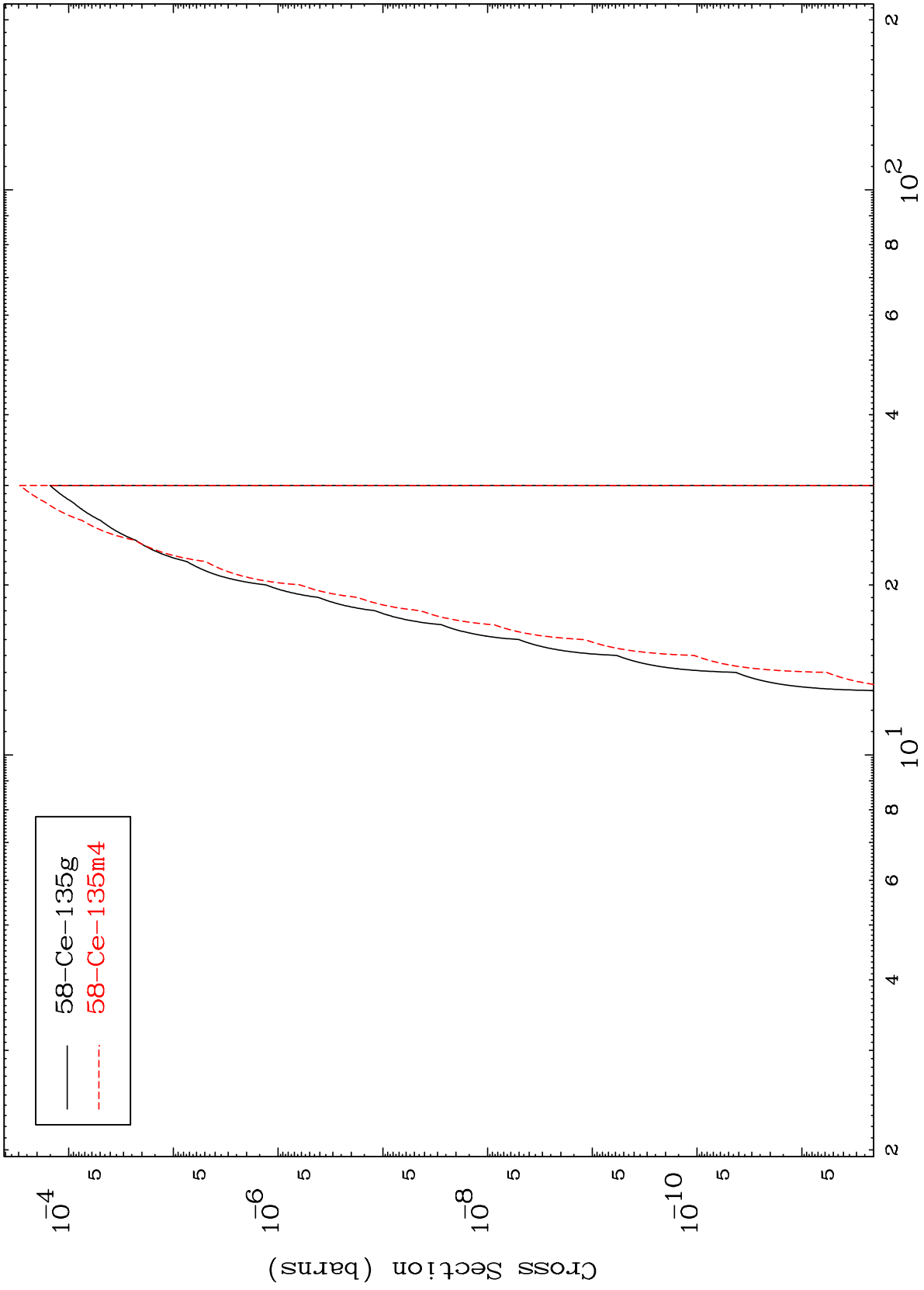
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



22

Incident Energy (MeV)

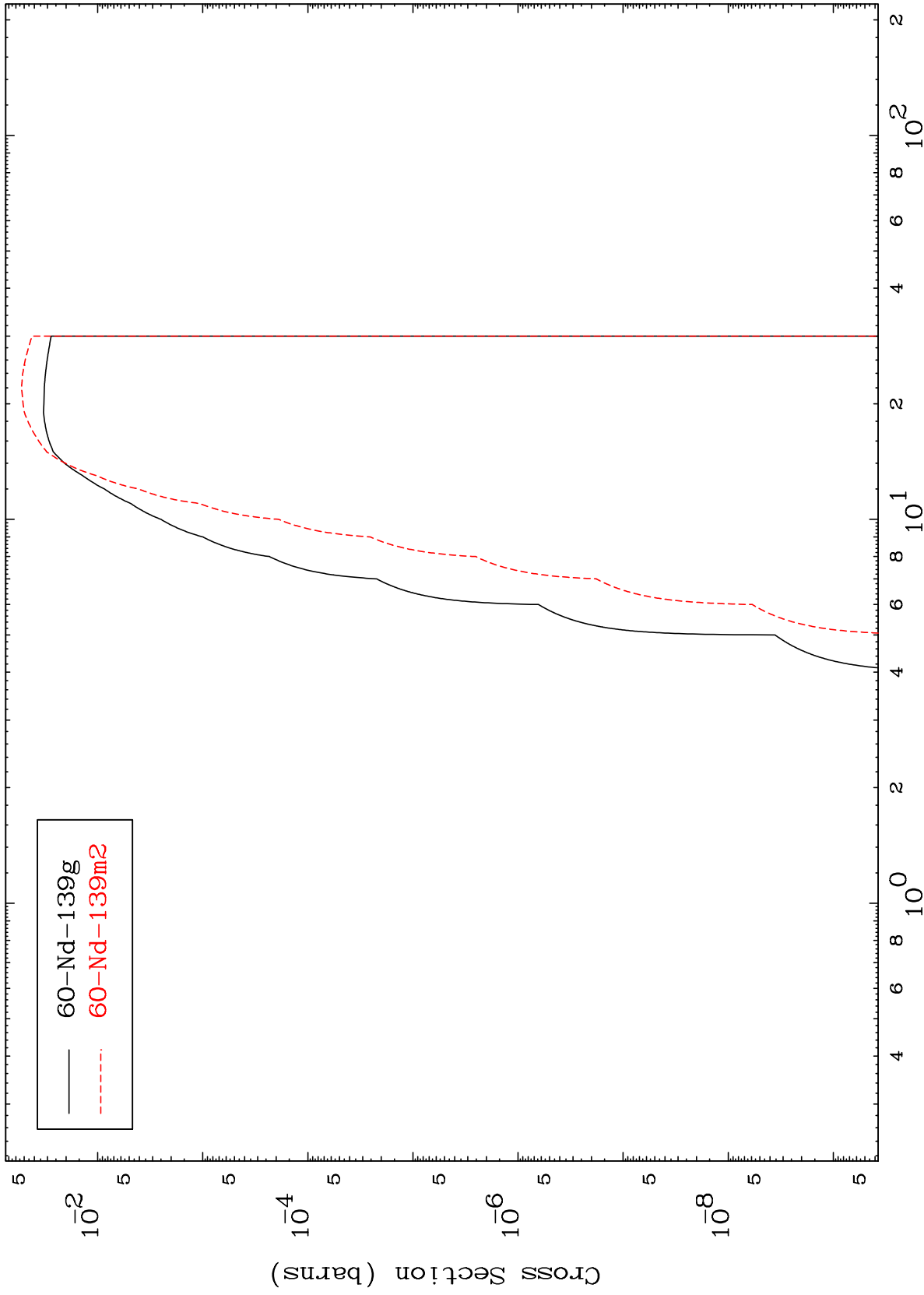
60-Nd-139

MAT 6016

(d,d)

60-Nd-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

60-Nd-139

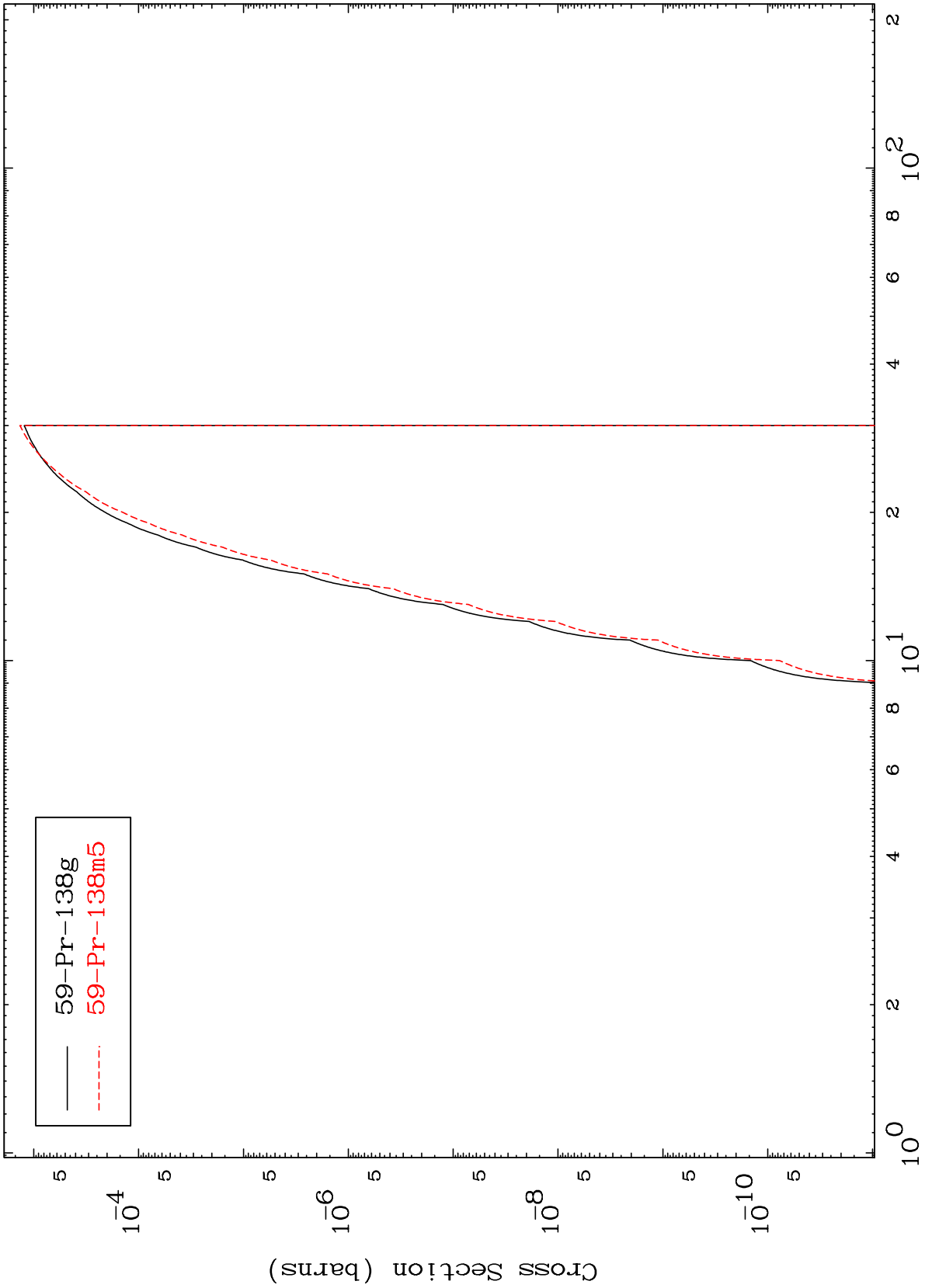


MAT 6016

(d, He-3)

60-Nd-139

Radionuclide Production Cross Section



— 59-Pr-138g  
- - - 59-Pr-138m5

24

Incident Energy (MeV)

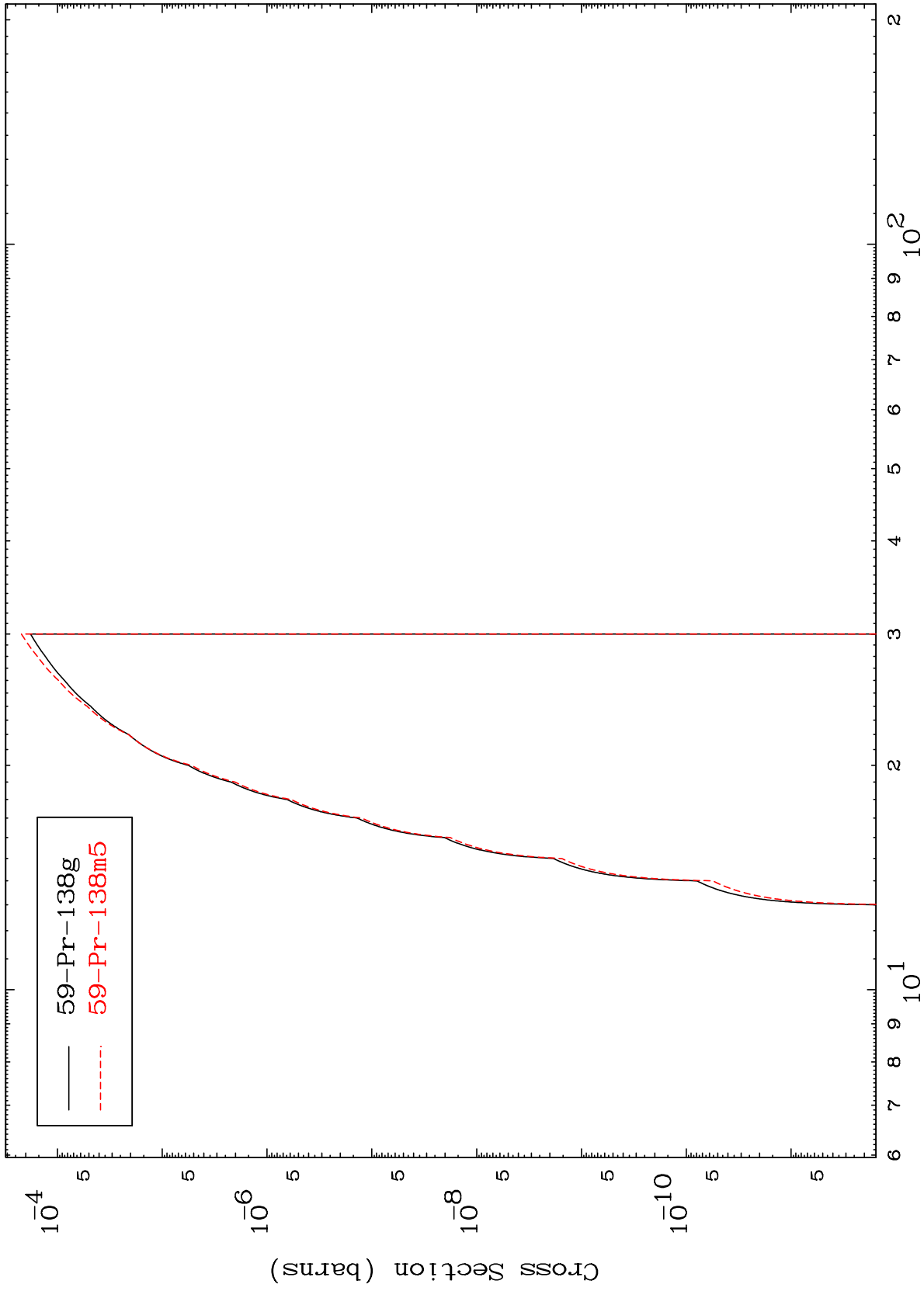
60-Nd-139

MAT 6016

(d,p) d

60-Nd-139

Radionuclide Production Cross Section



59-Pr-138g  
59-Pr-138m5

25

Incident Energy (MeV)

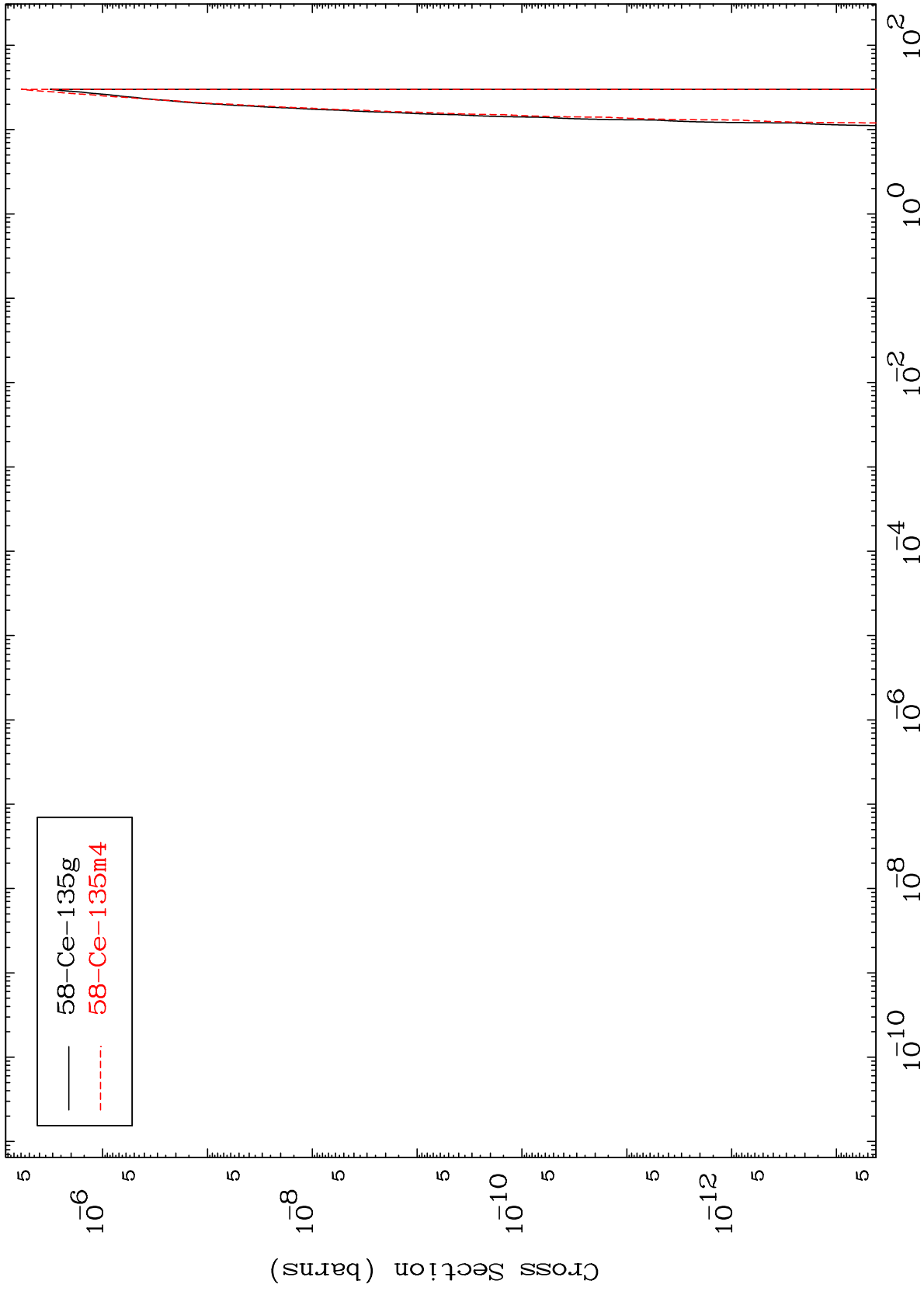
60-Nd-139

MAT 6016

(d,d)  $\alpha$

60-Nd-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-139