

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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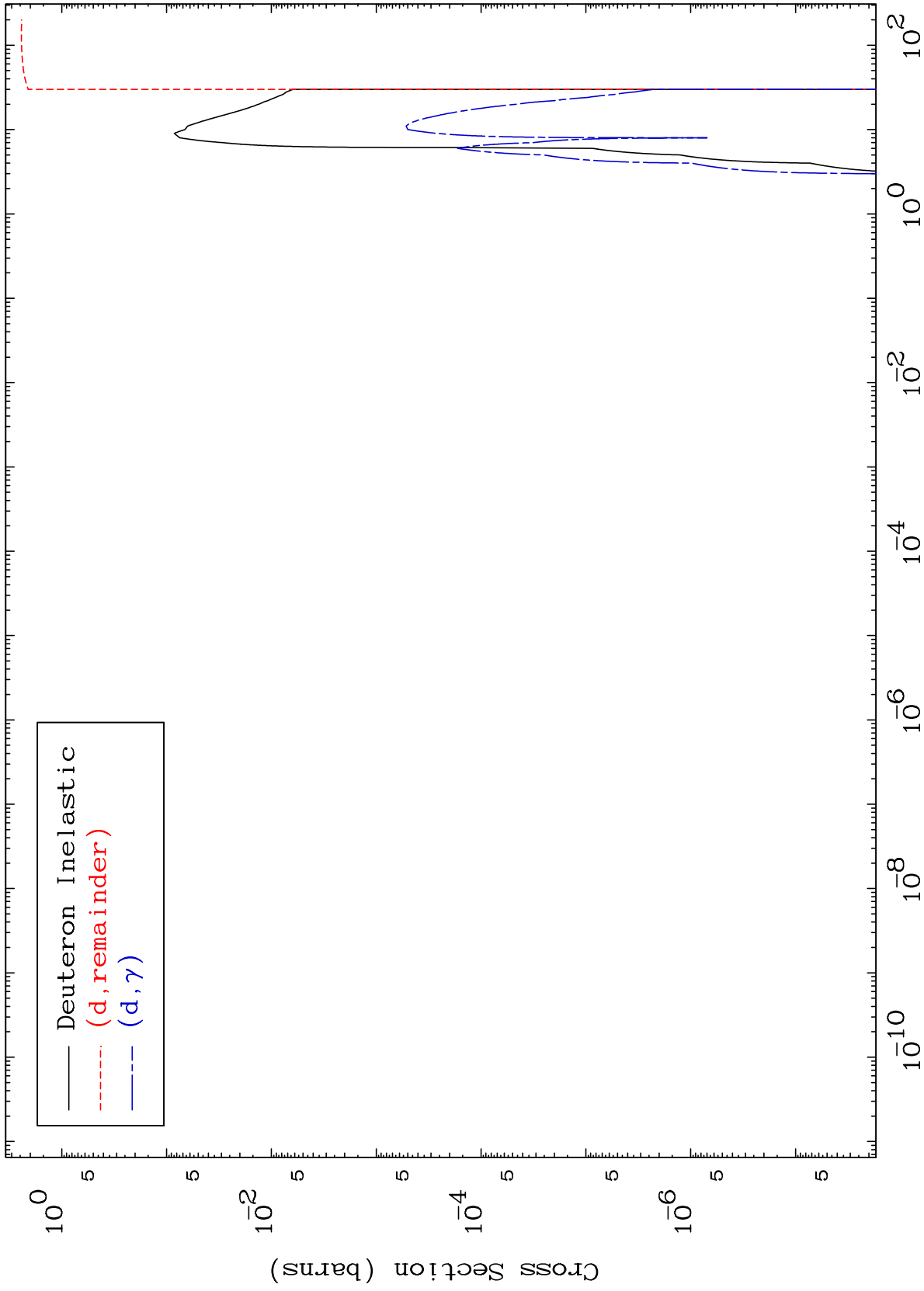
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

Deuteron Major  
0 Kelvin Cross Sections

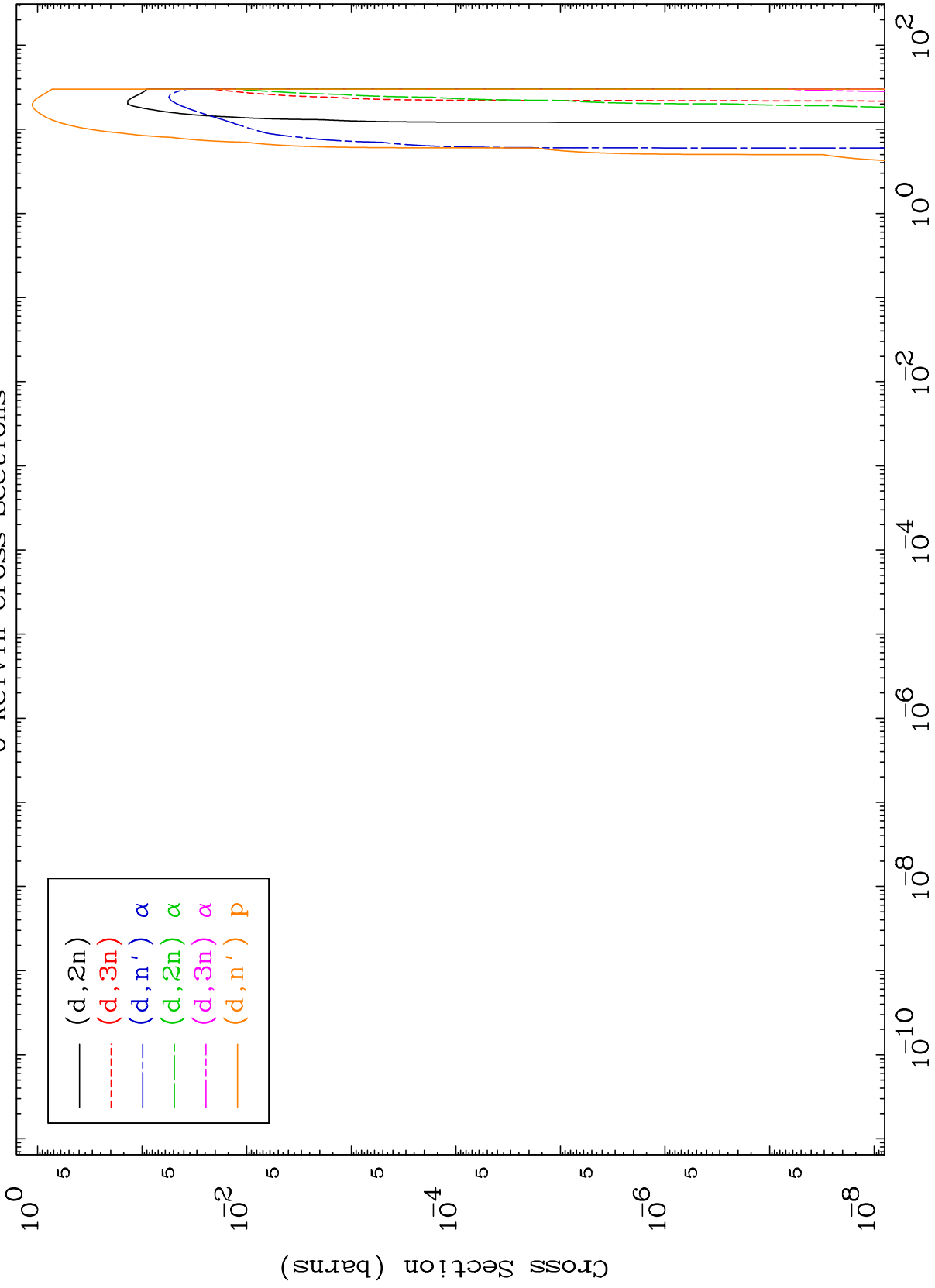
60-Nd-134



MAT 6001

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-134



2

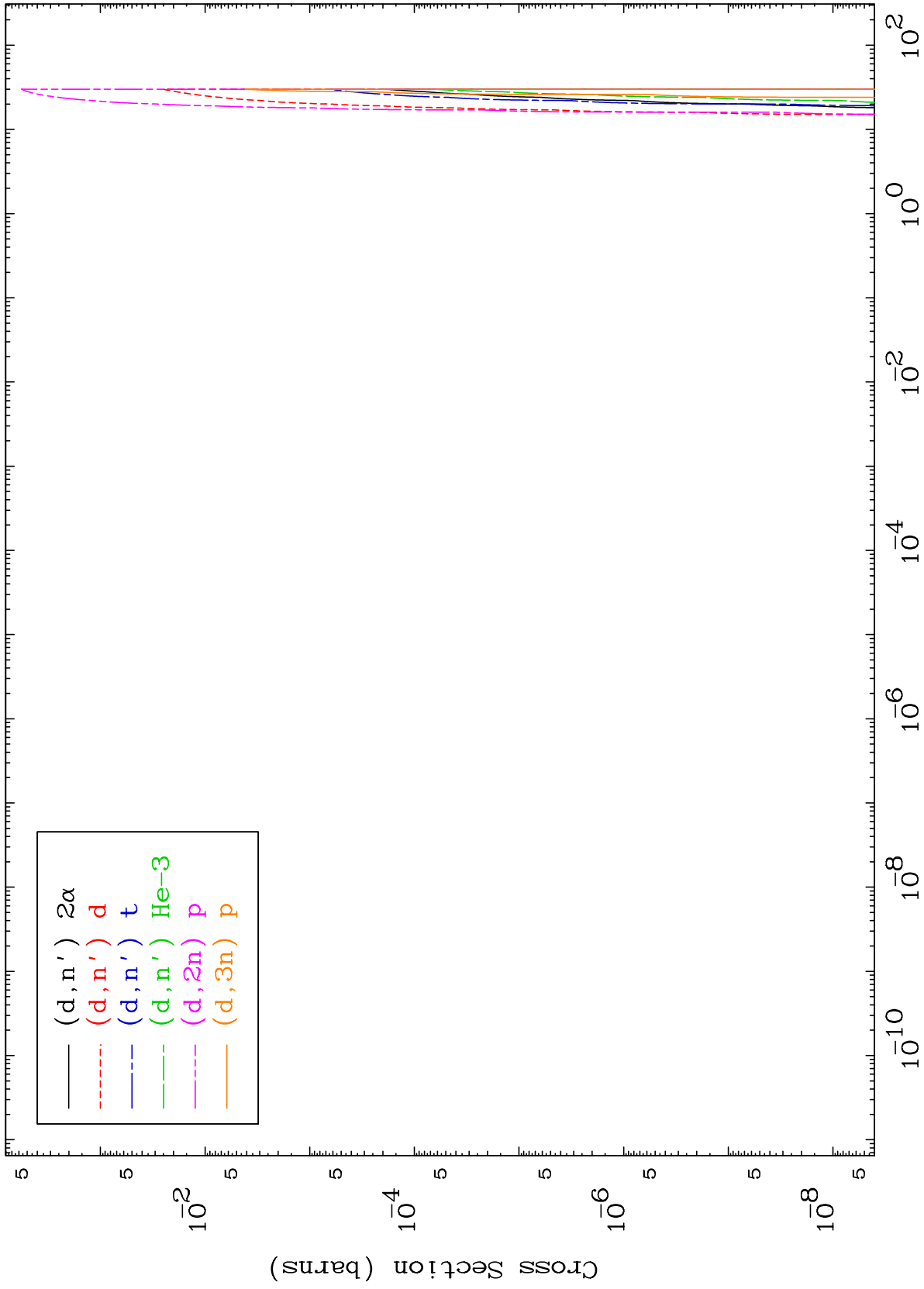
Incident Energy (MeV)

60-Nd-134

MAT 6001

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-134



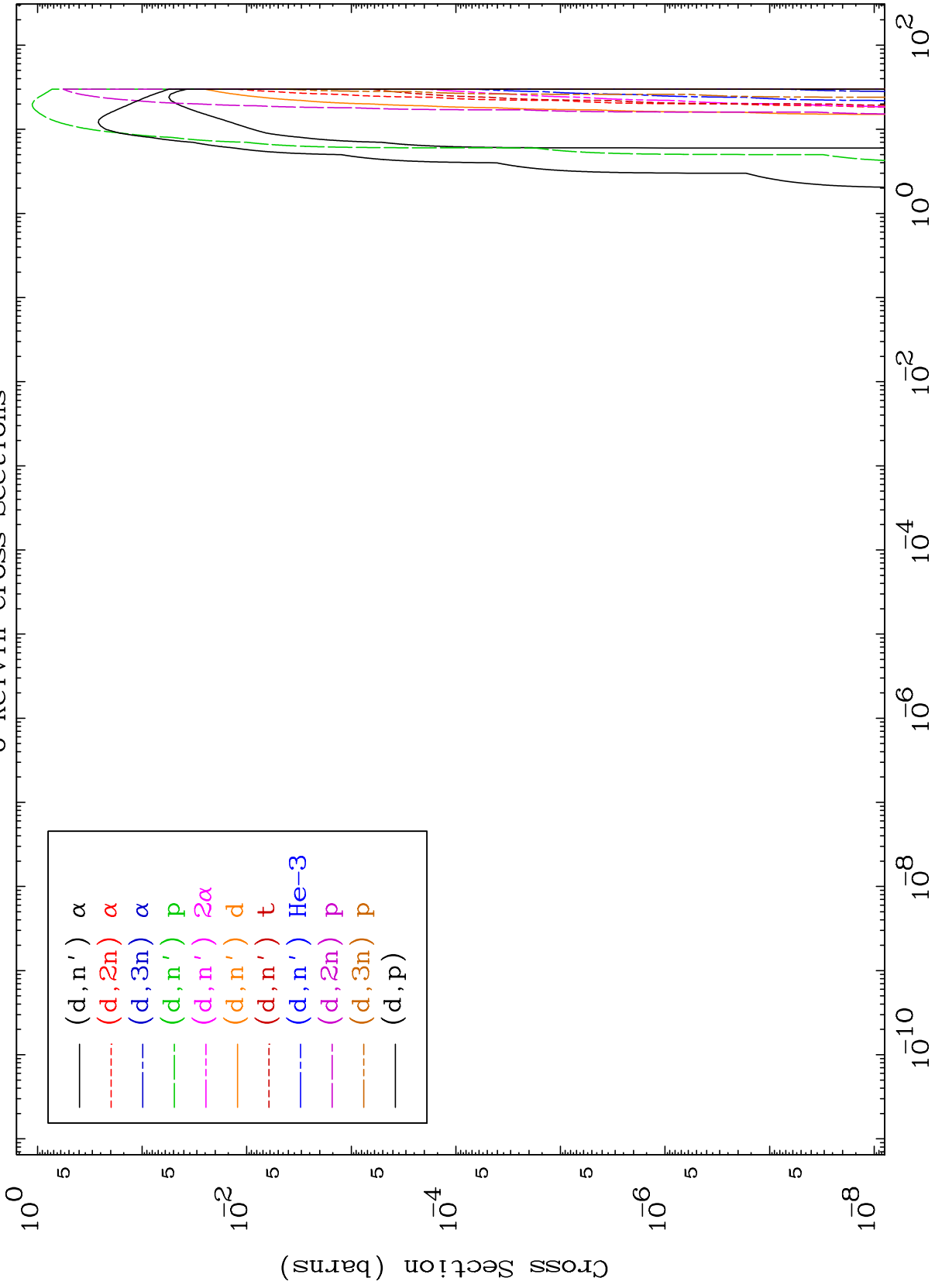
3

60-Nd-134

MAT 6001

Deuteron Charged Particle  
0 Kelvin Cross Sections

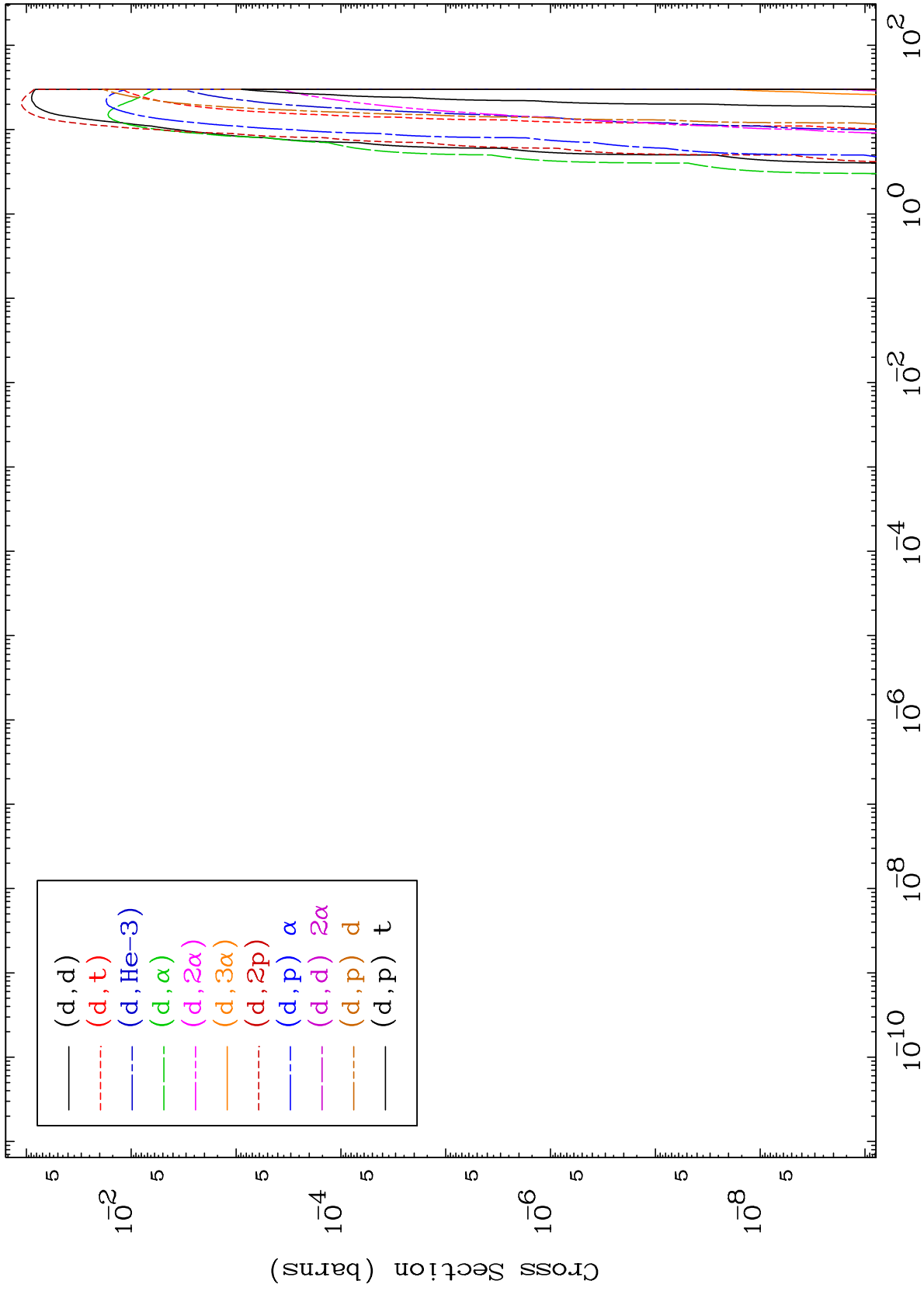
60-Nd-134



MAT 6001

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-134



5

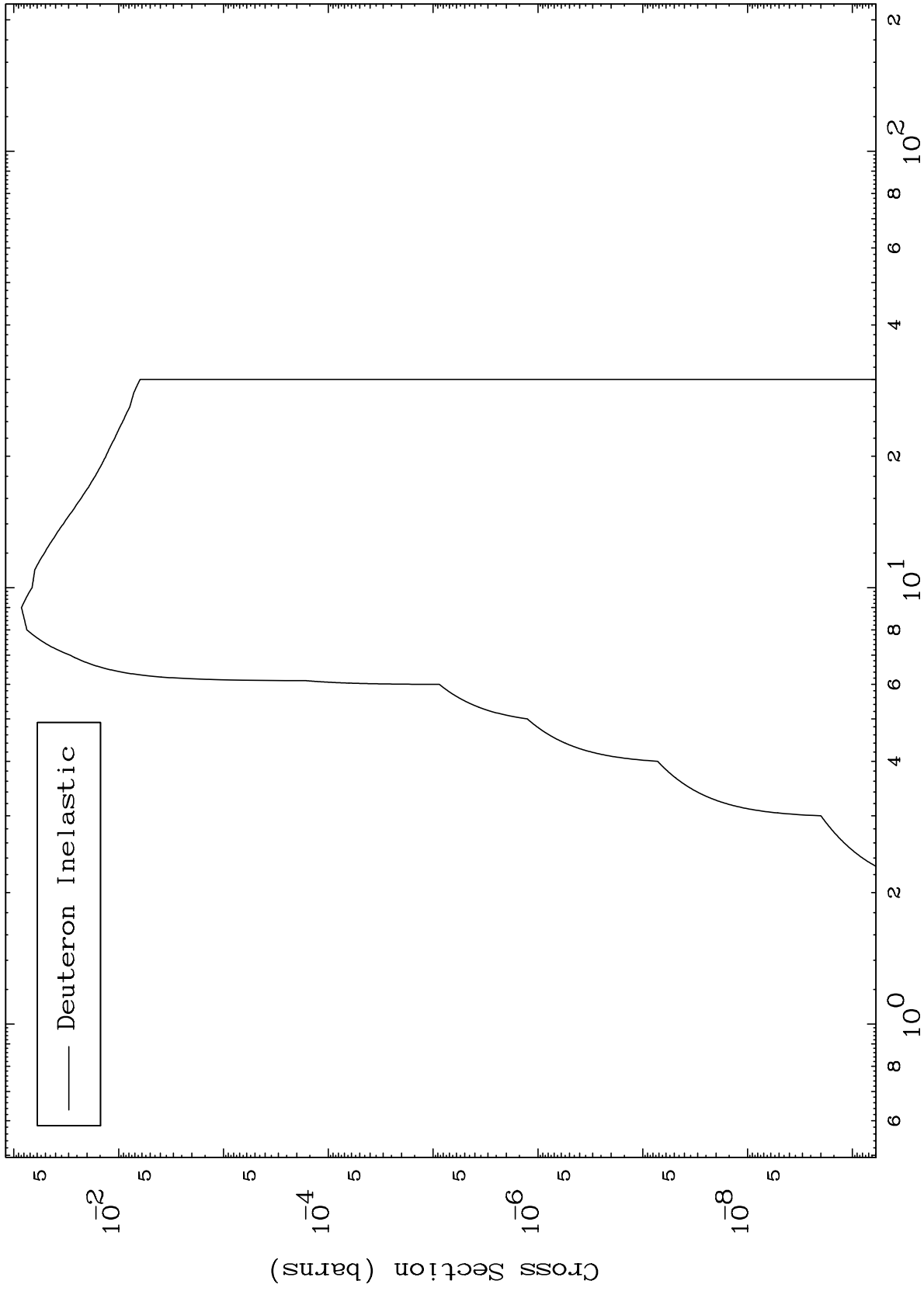
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(d,n') Level  
0 Kelvin Cross Sections



6

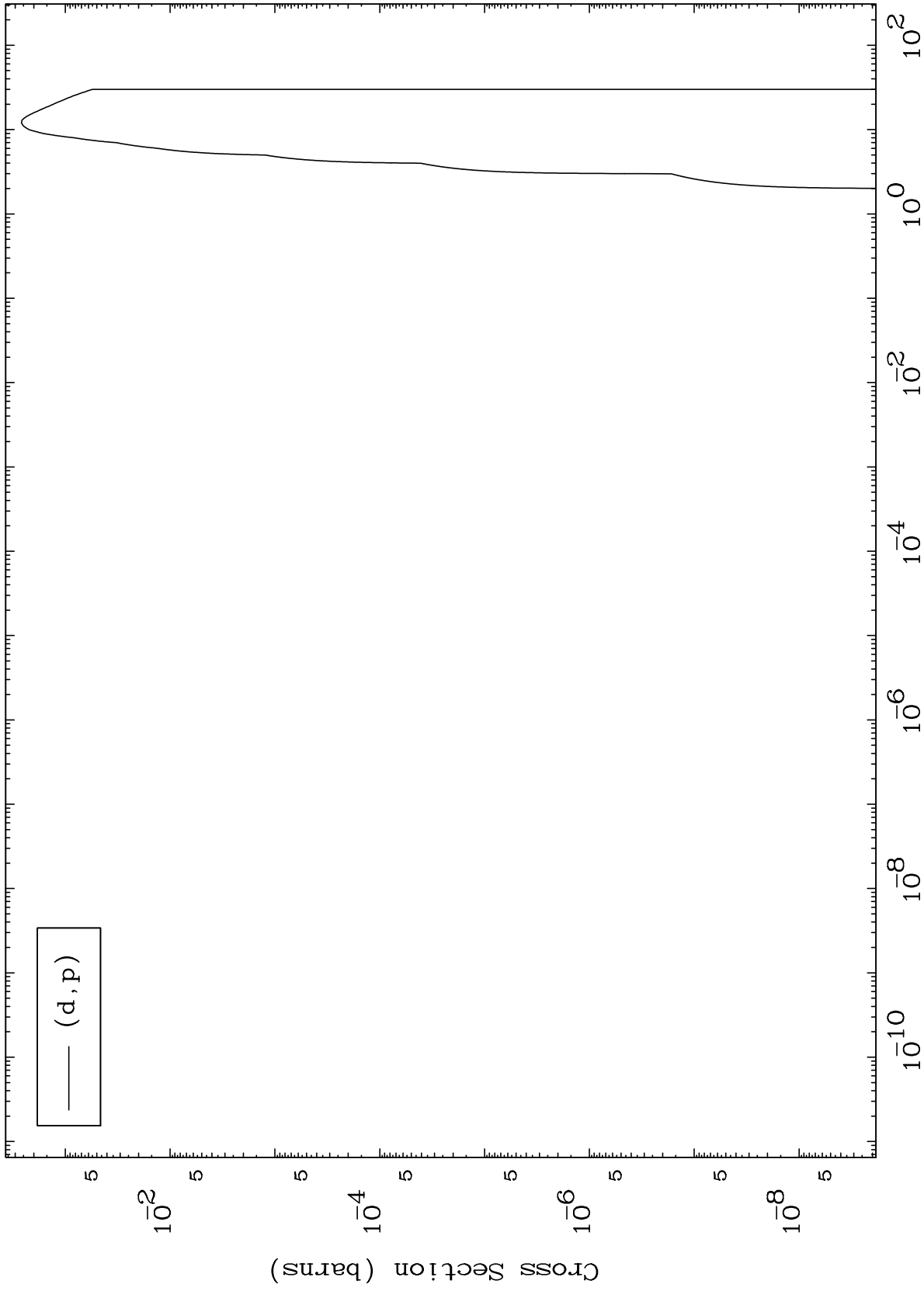
Incident Energy (MeV)

60-Nd-134

MAT 6001

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-134



7

Incident Energy (MeV)

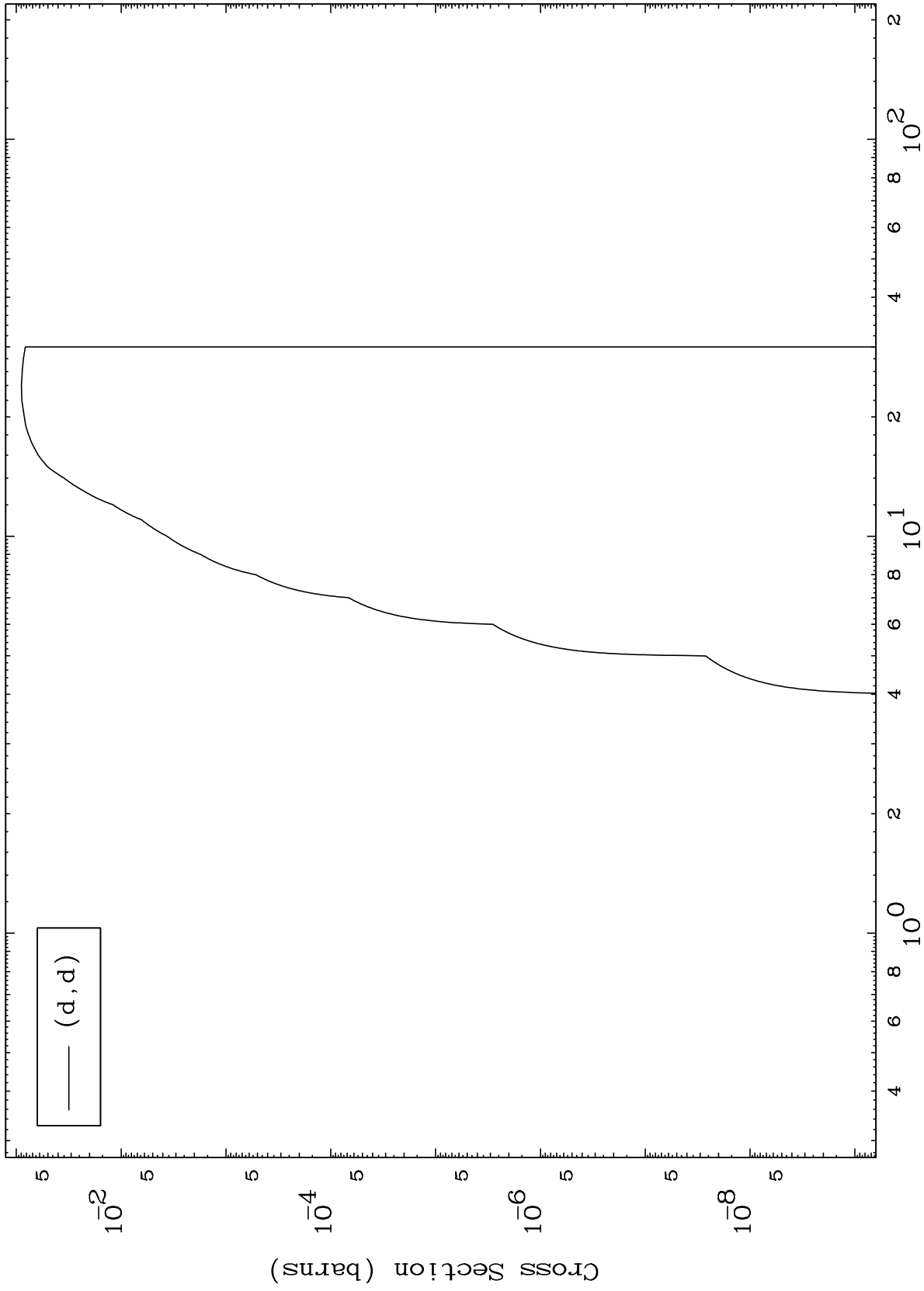
60-Nd-134



MAT 6001

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-134



8

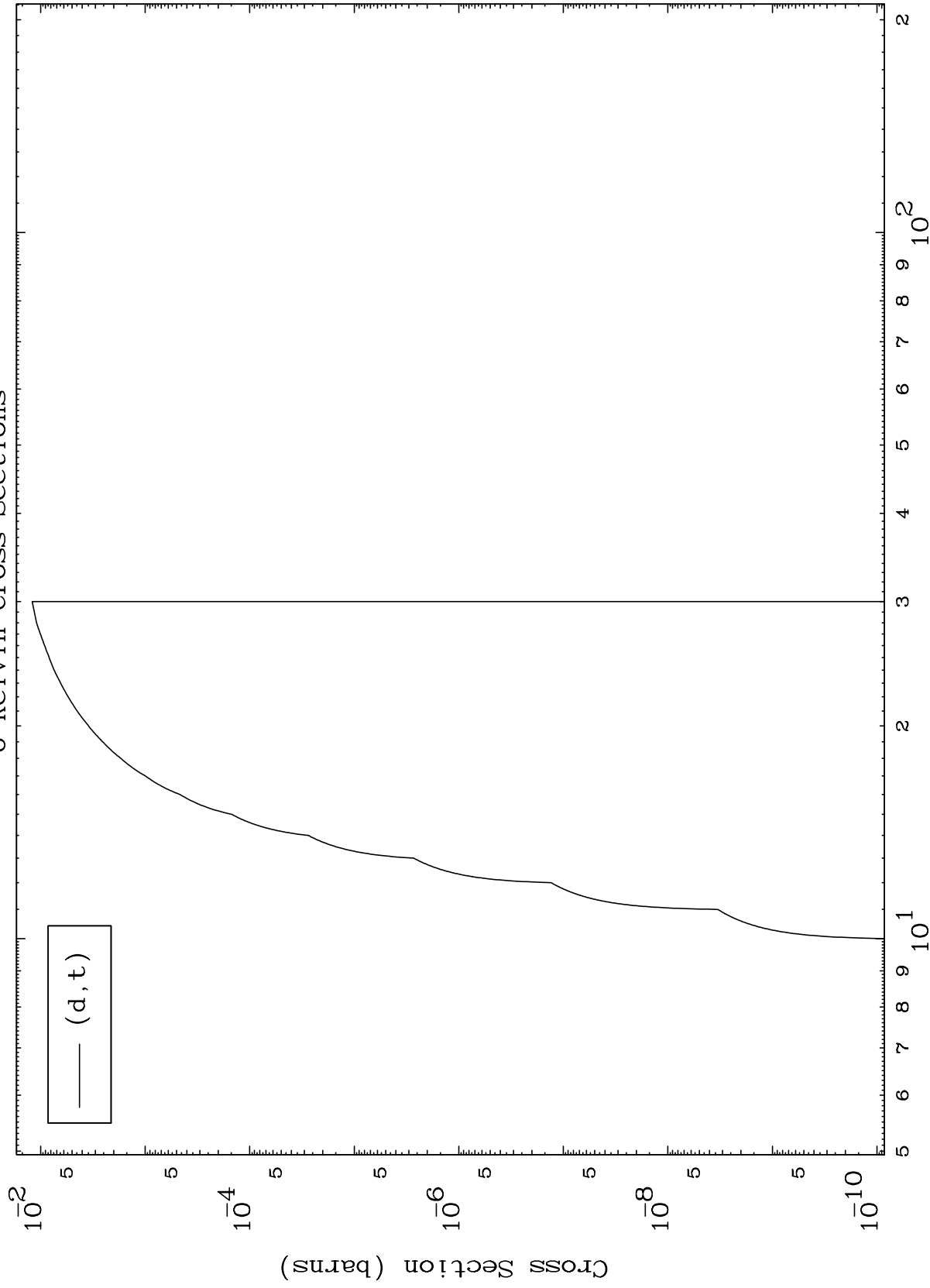
Incident Energy (MeV)

60-Nd-134

MAT 6001

(d,t) Levels  
0 Kelvin Cross Sections

60-Nd-134



9

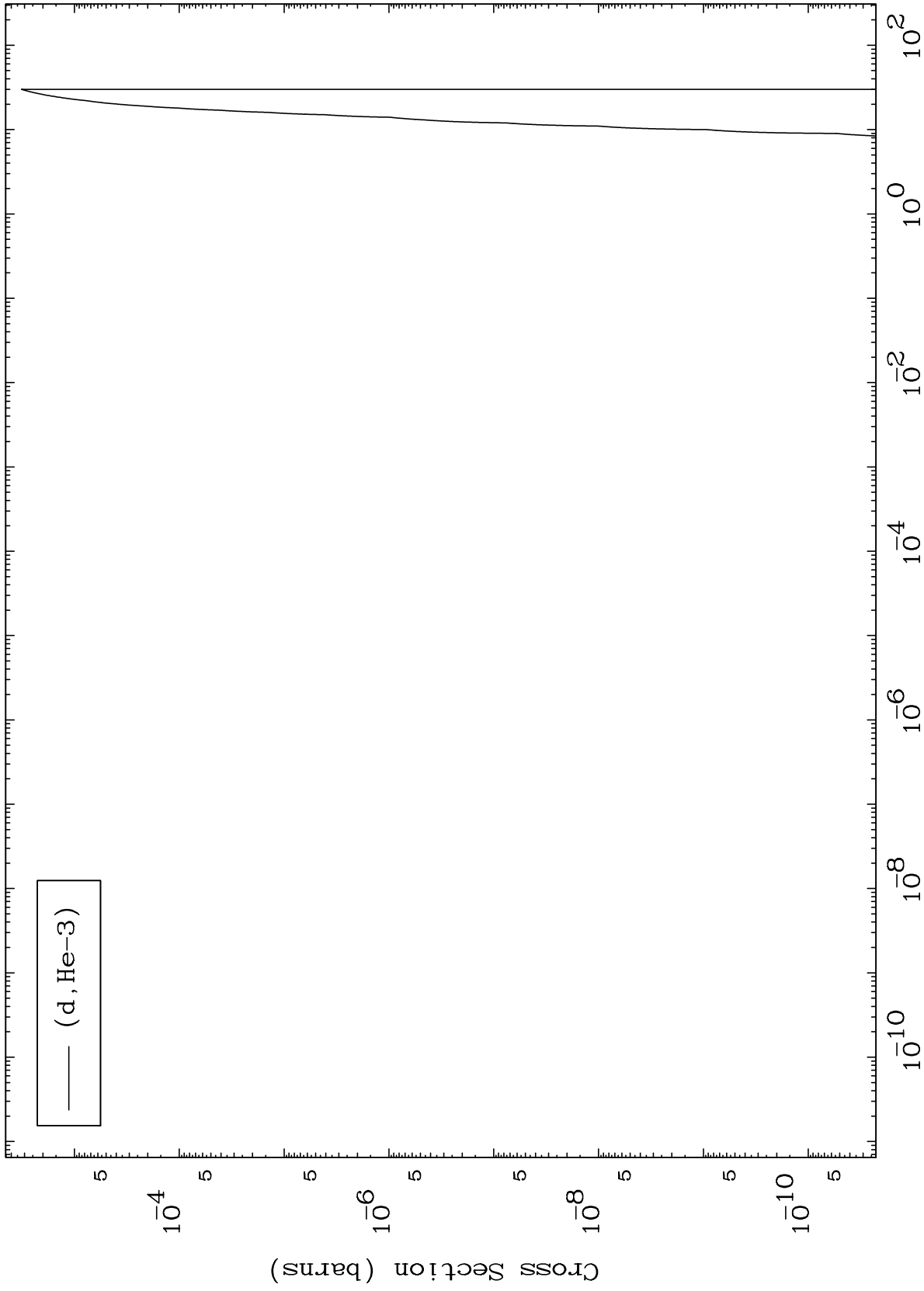
Incident Energy (MeV)

60-Nd-134

MAT 6001

(d,He3) Levels  
0 Kelvin Cross Sections

60-Nd-134



10

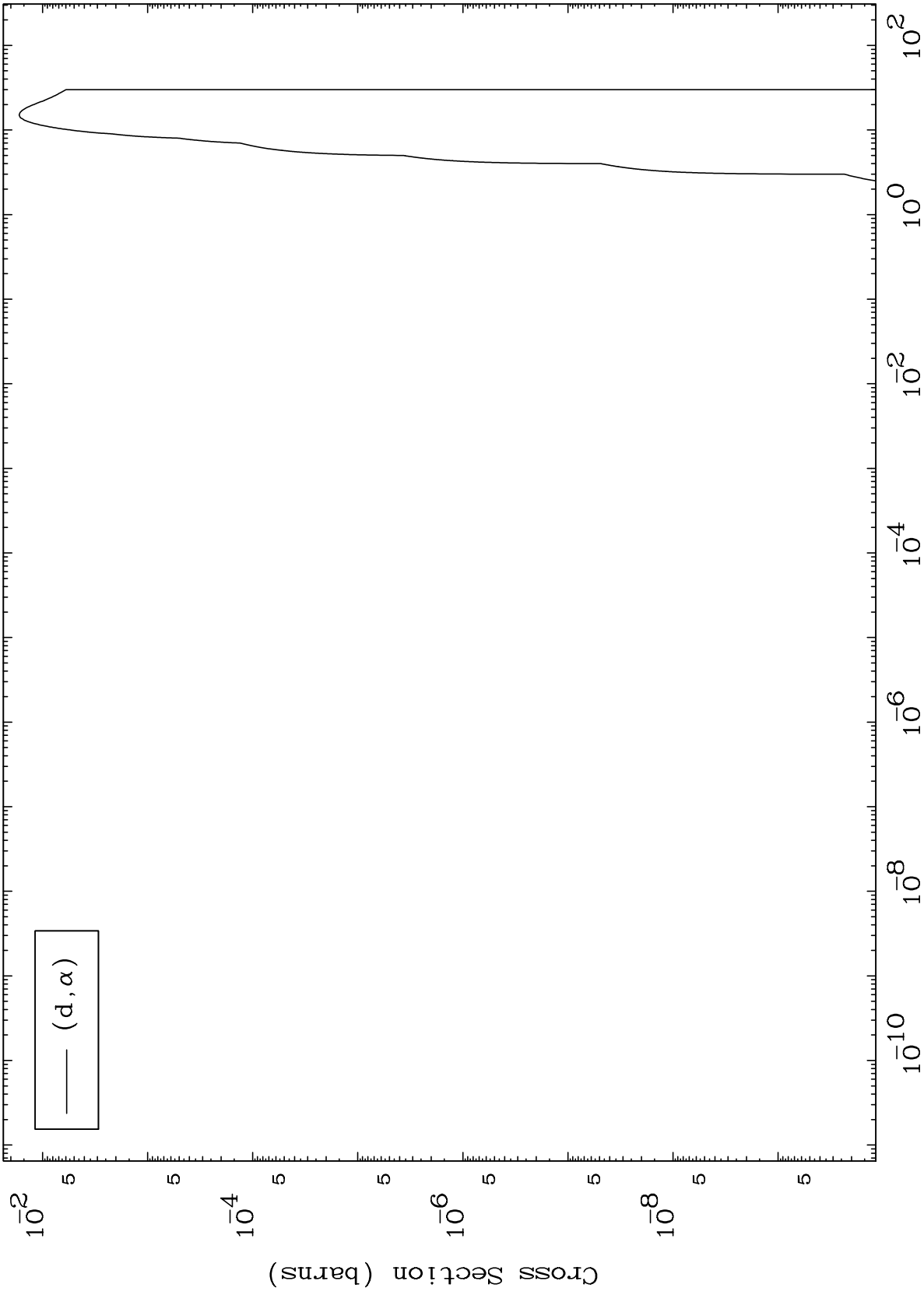
Incident Energy (MeV)

60-Nd-134

MAT 6001

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

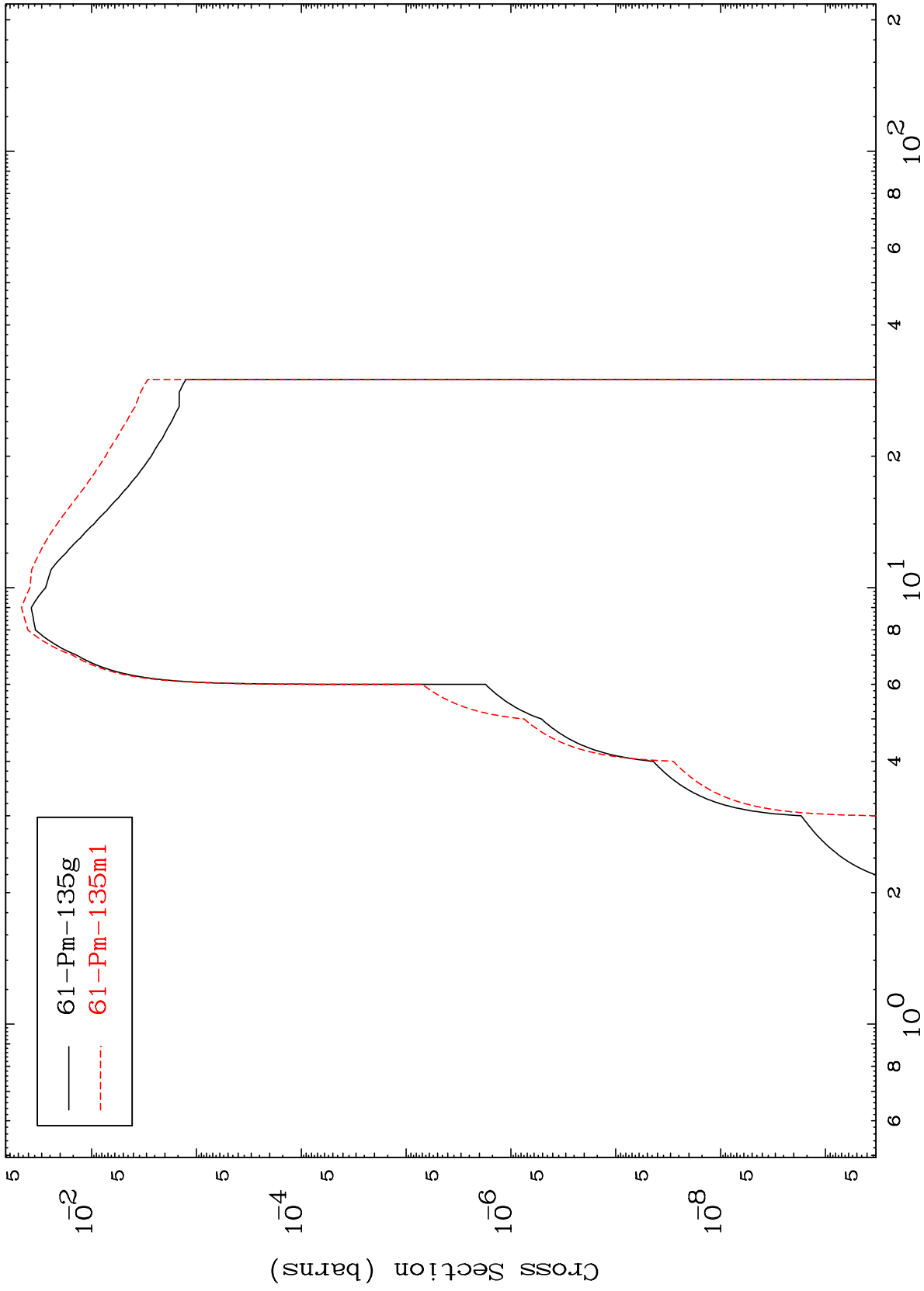
60-Nd-134



MAT 6001

Deuteron Inelastic  
Radionuclide Production Cross Section

60-Nd-134



12

Incident Energy (MeV)

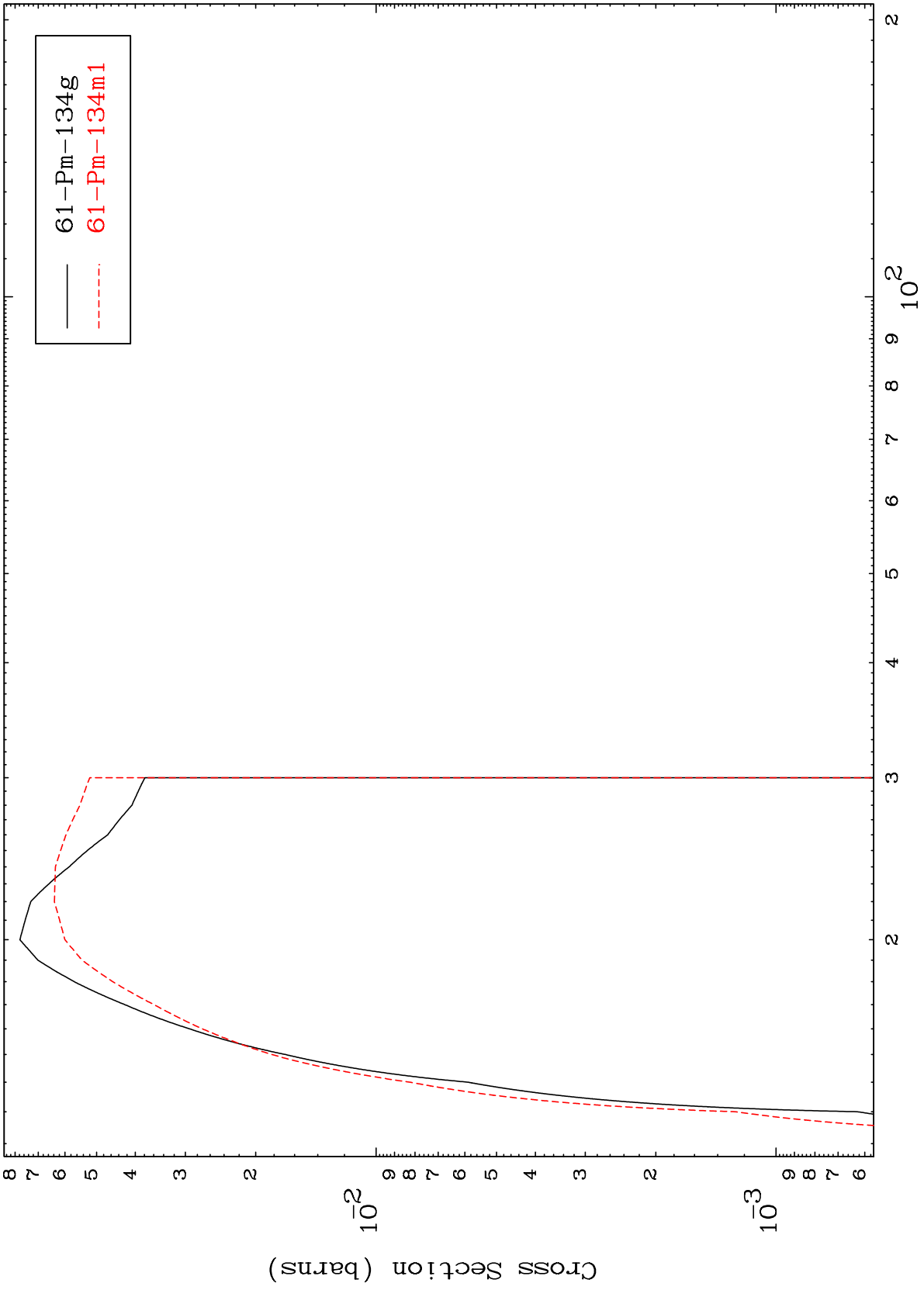
60-Nd-134

MAT 6001

(d,2n)

60-Nd-134

Radionuclide Production Cross Section



13

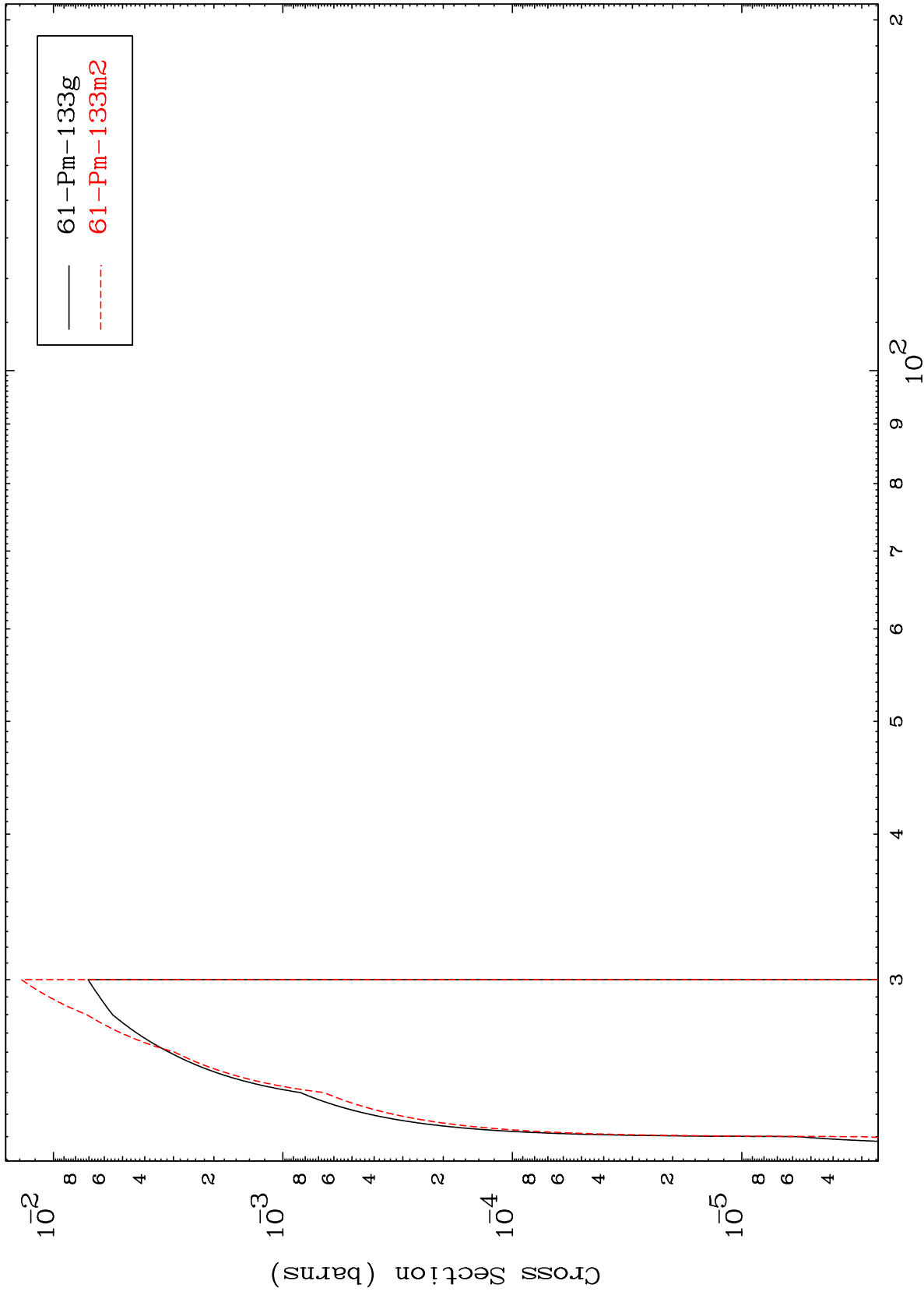
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

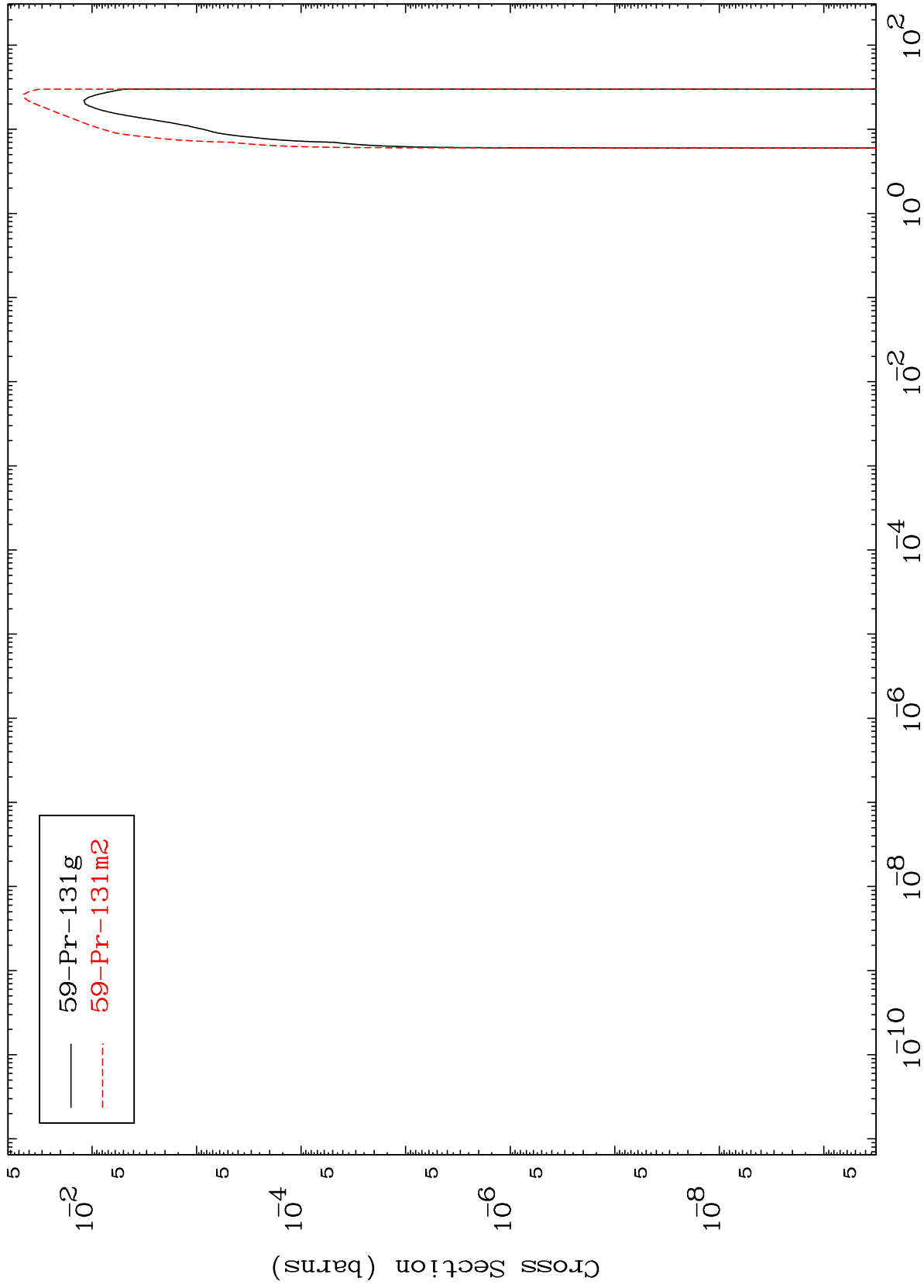
60-Nd-134

MAT 6001

(d,n')  $\alpha$

60-Nd-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-134

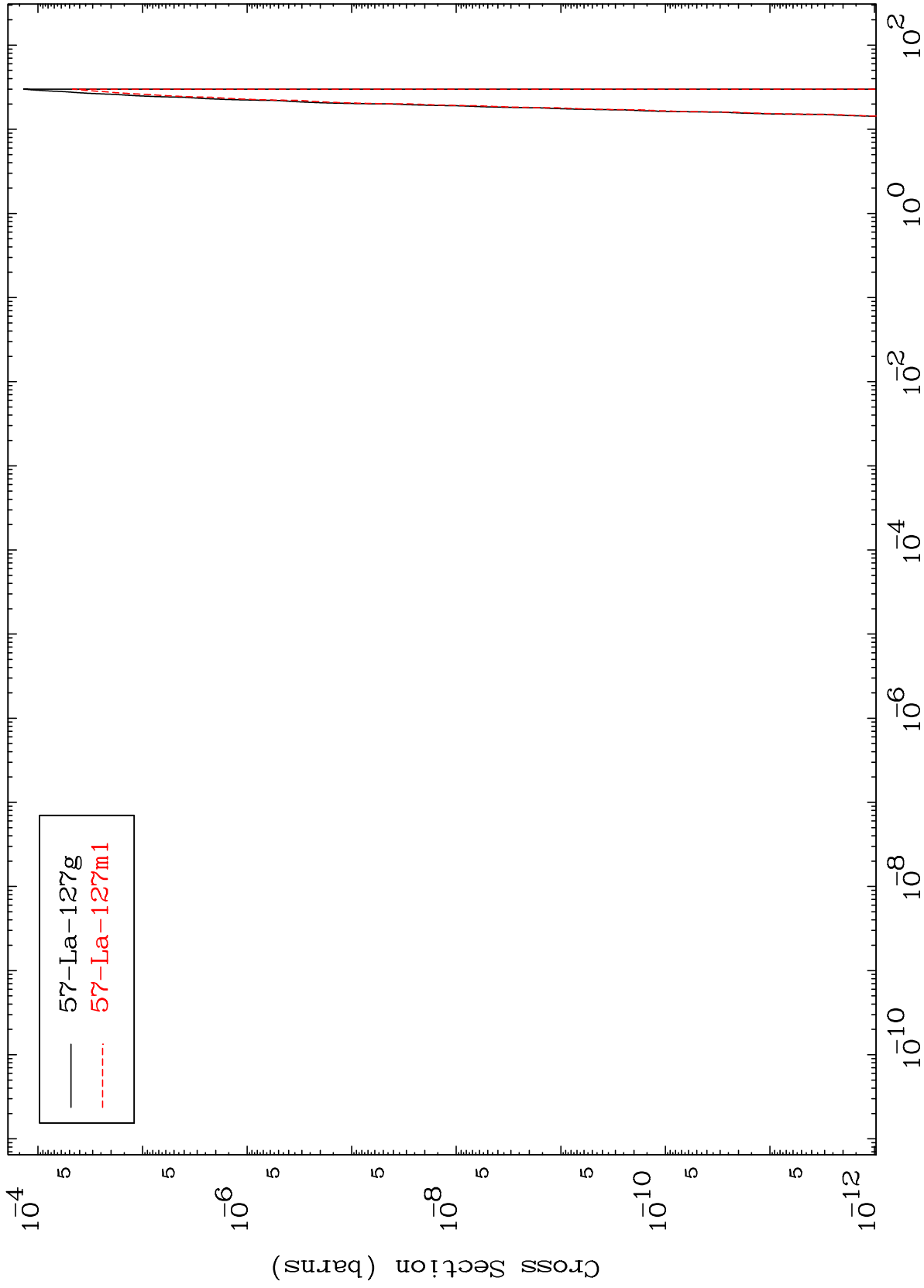


MAT 6001

(d,n') 2 $\alpha$

60-Nd-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

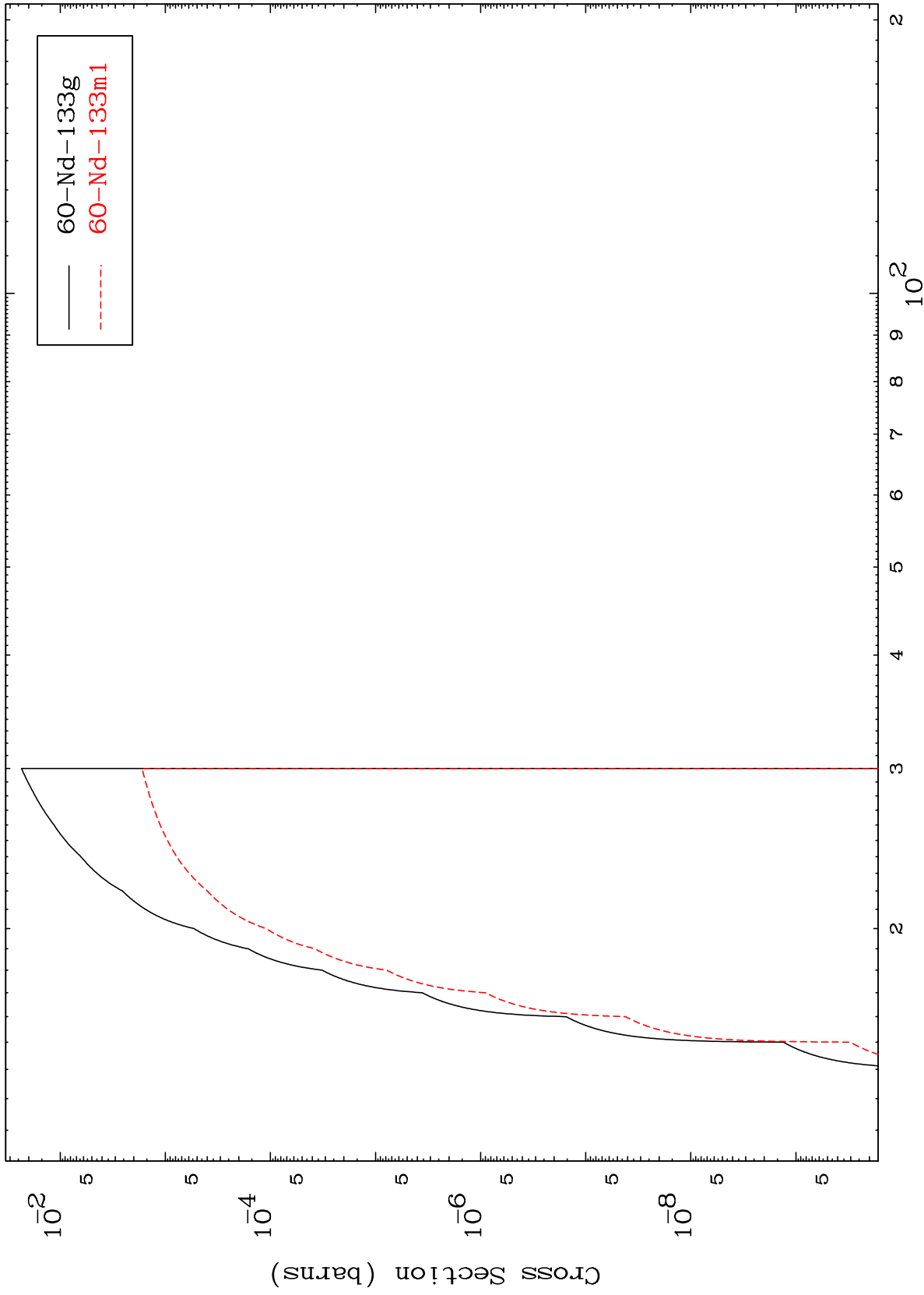
60-Nd-134

MAT 6001

(d,n') d

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

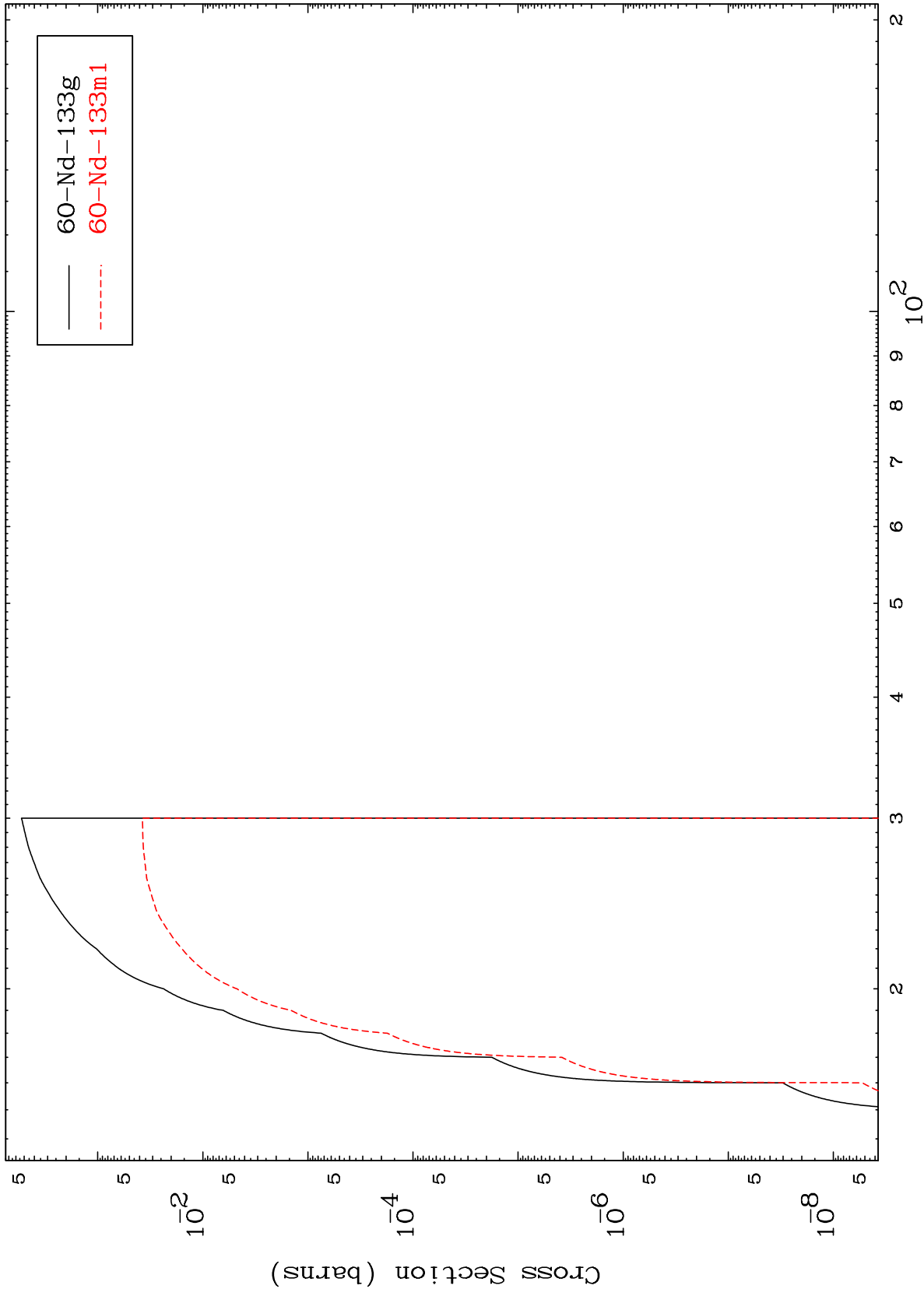
<sup>60</sup>Nd-134

MAT 6001

(d,2n) p

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

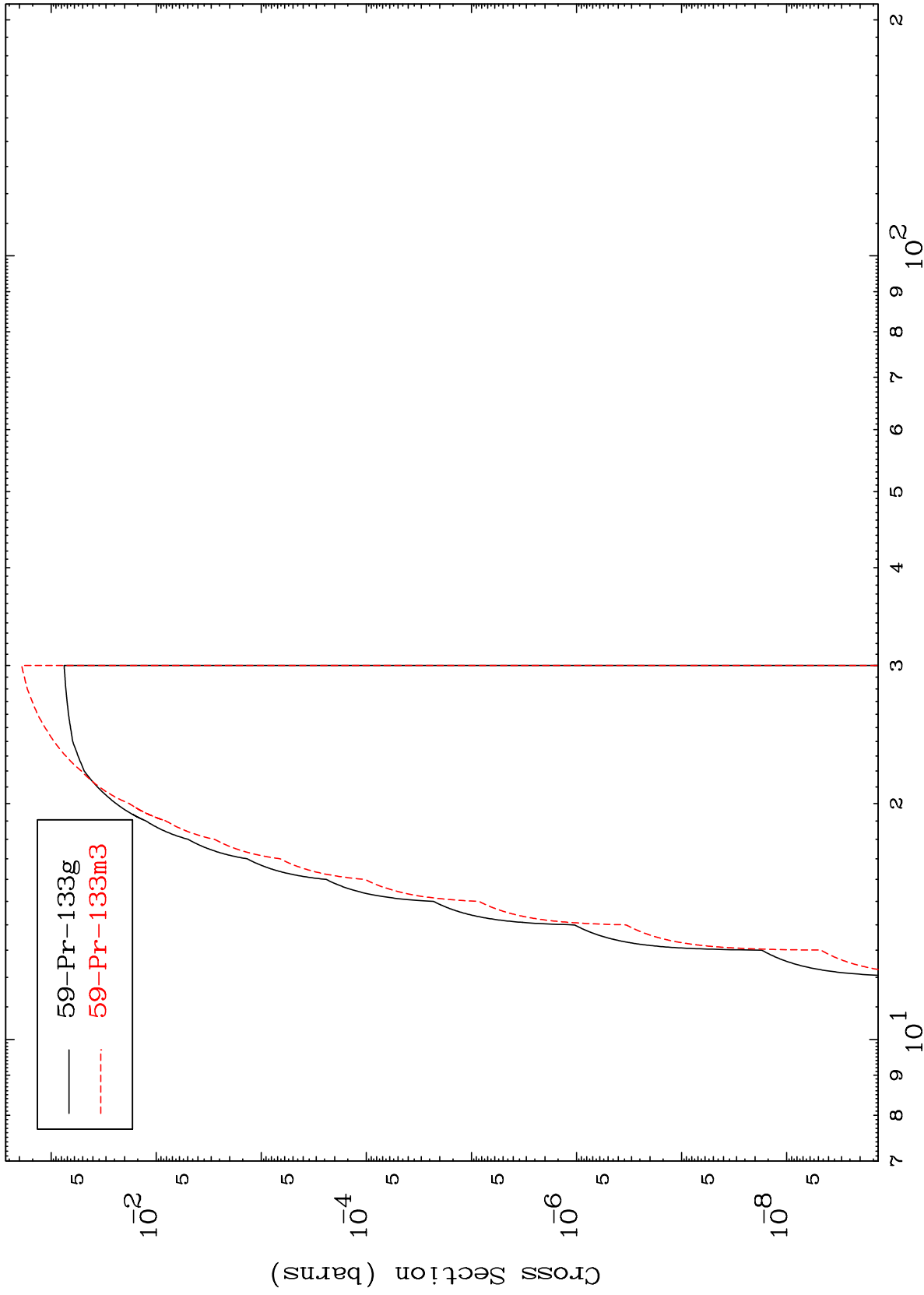
<sup>60</sup>Nd-134

MAT 6001

(d,2n) p

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



19

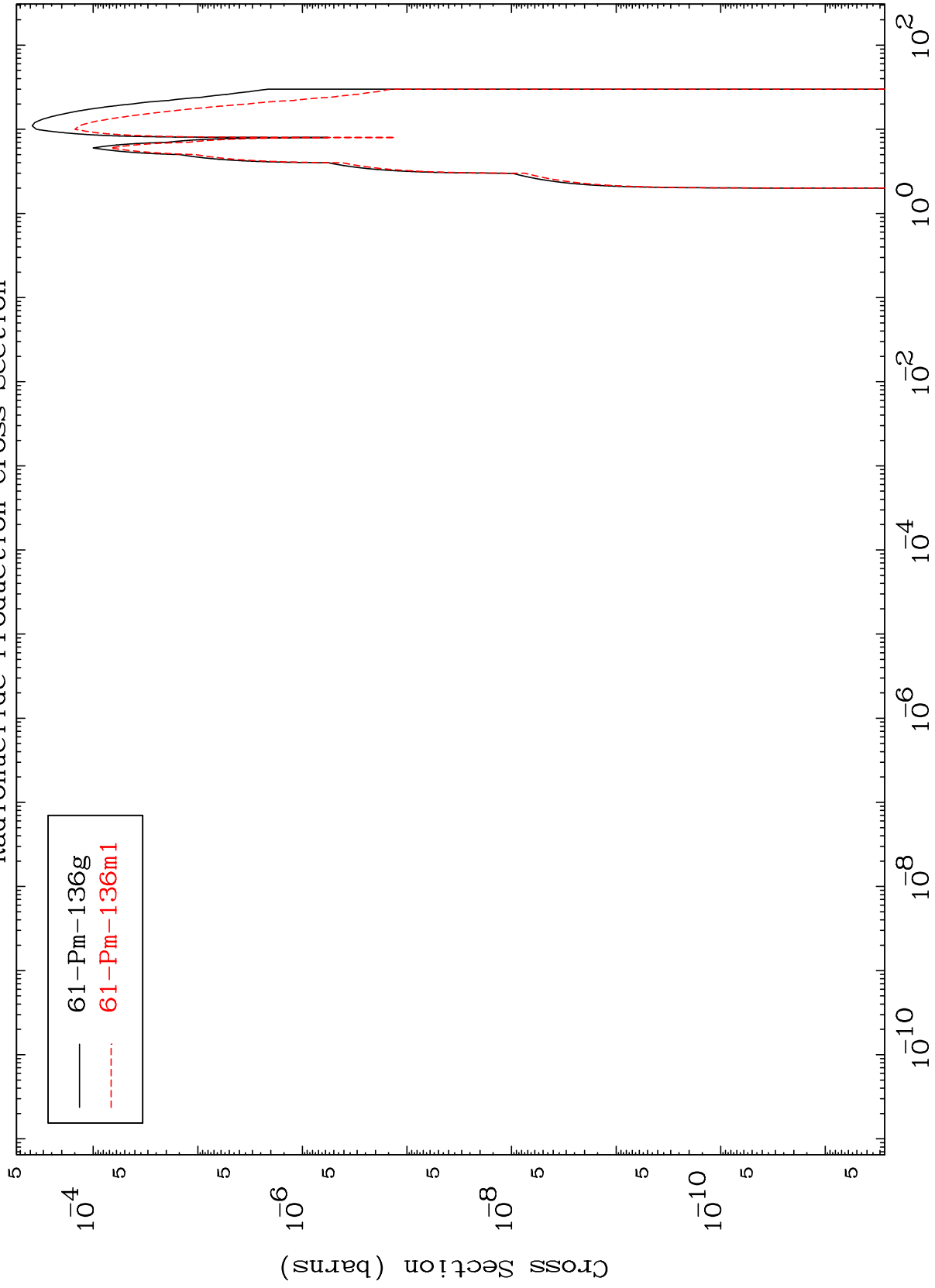
Incident Energy (MeV)

<sup>60</sup>Nd-134

MAT 6001

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

$^{60}\text{Nd}-134$



20

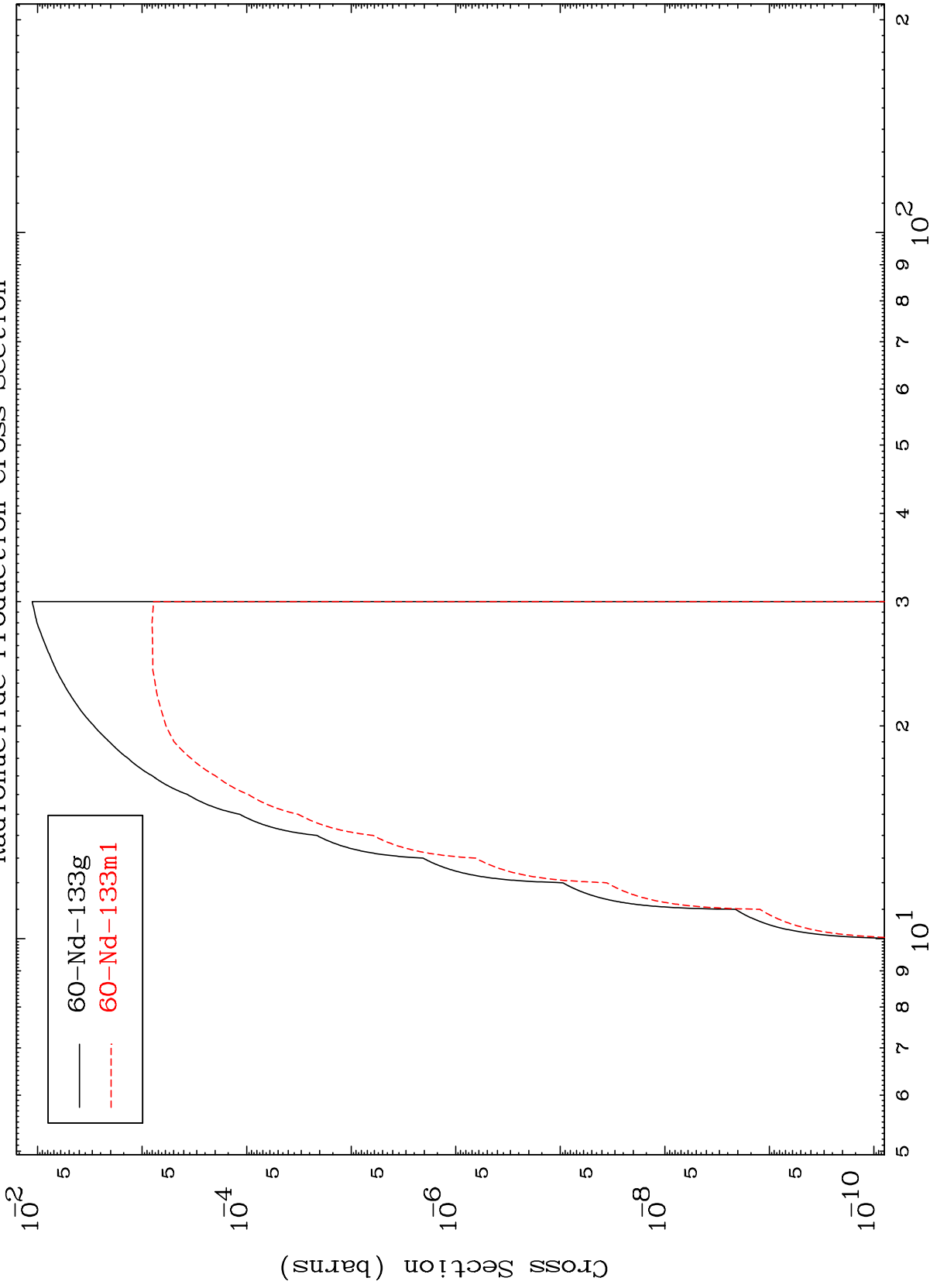
Incident Energy (MeV)

$^{60}\text{Nd}-134$

MAT 6001

Radionuclide Production Cross Section  
(d, t)

$^{60}\text{Nd}-134$



21

Incident Energy (MeV)

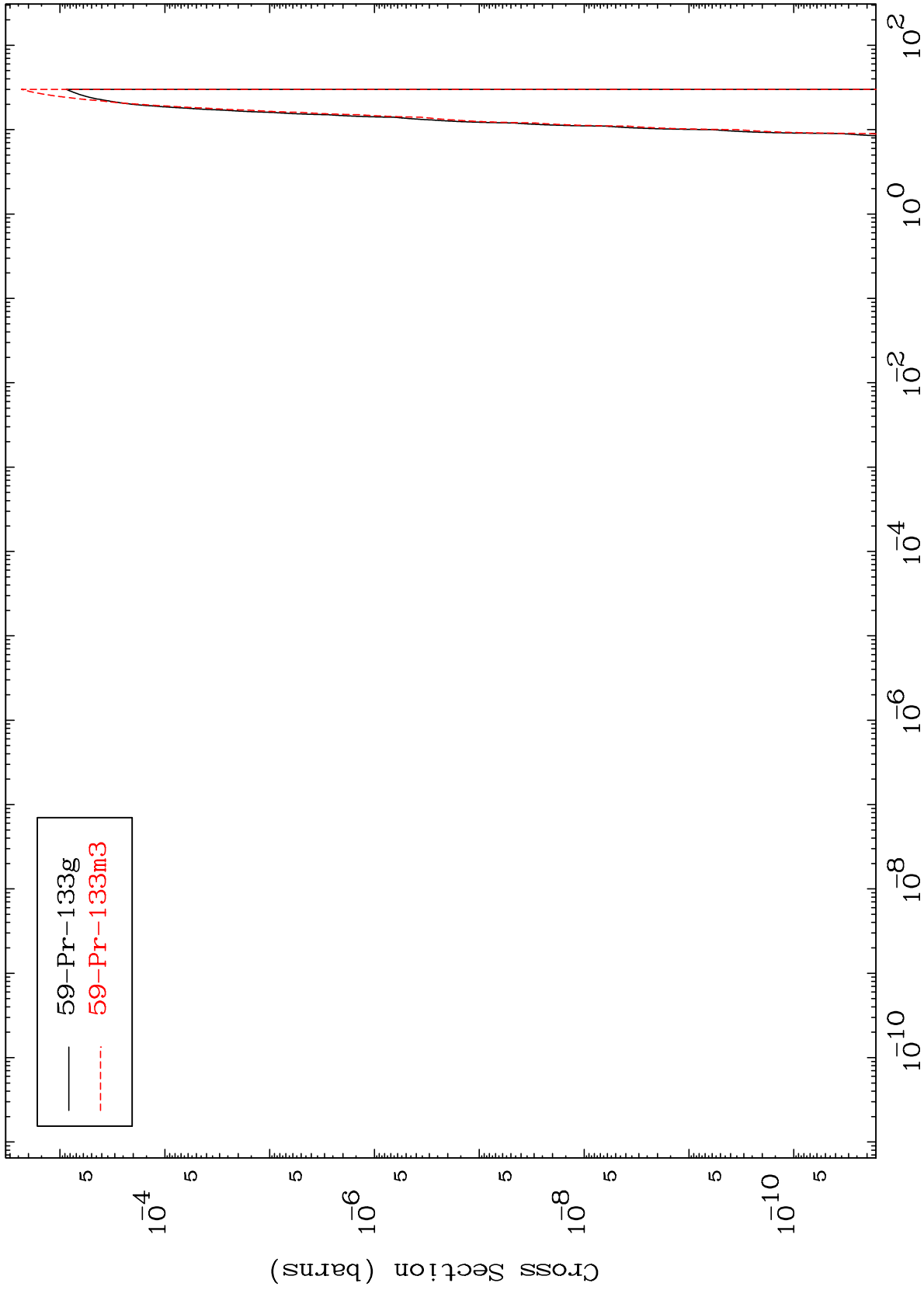
$^{60}\text{Nd}-134$

MAT 6001

(d, He-3)

60-Nd-134

Radionuclide Production Cross Section

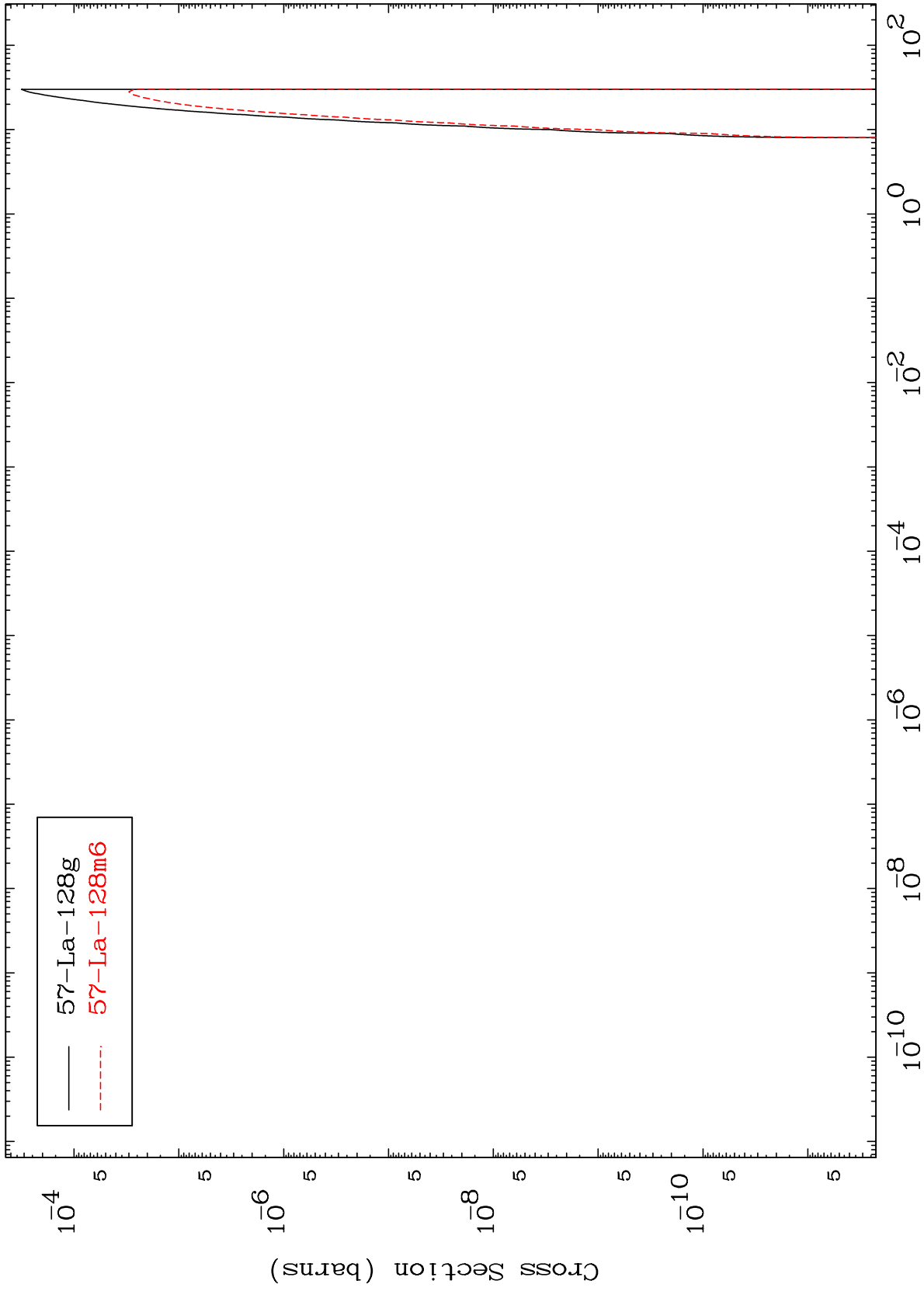


MAT 6001

(d,2α)

60-Nd-134

Radionuclide Production Cross Section



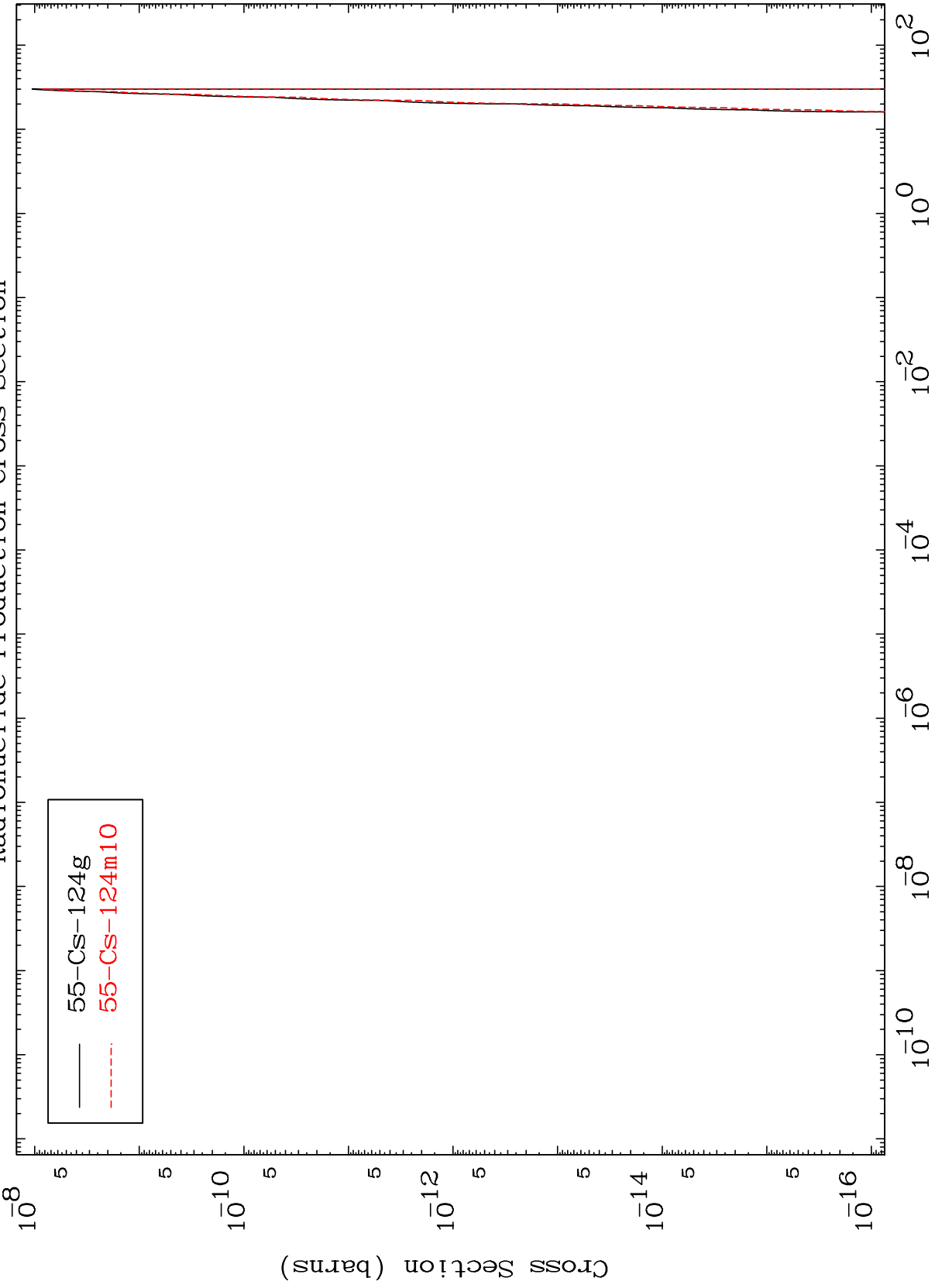


MAT 6001

(d,3α)

60-Nd-134

Radionuclide Production Cross Section



24

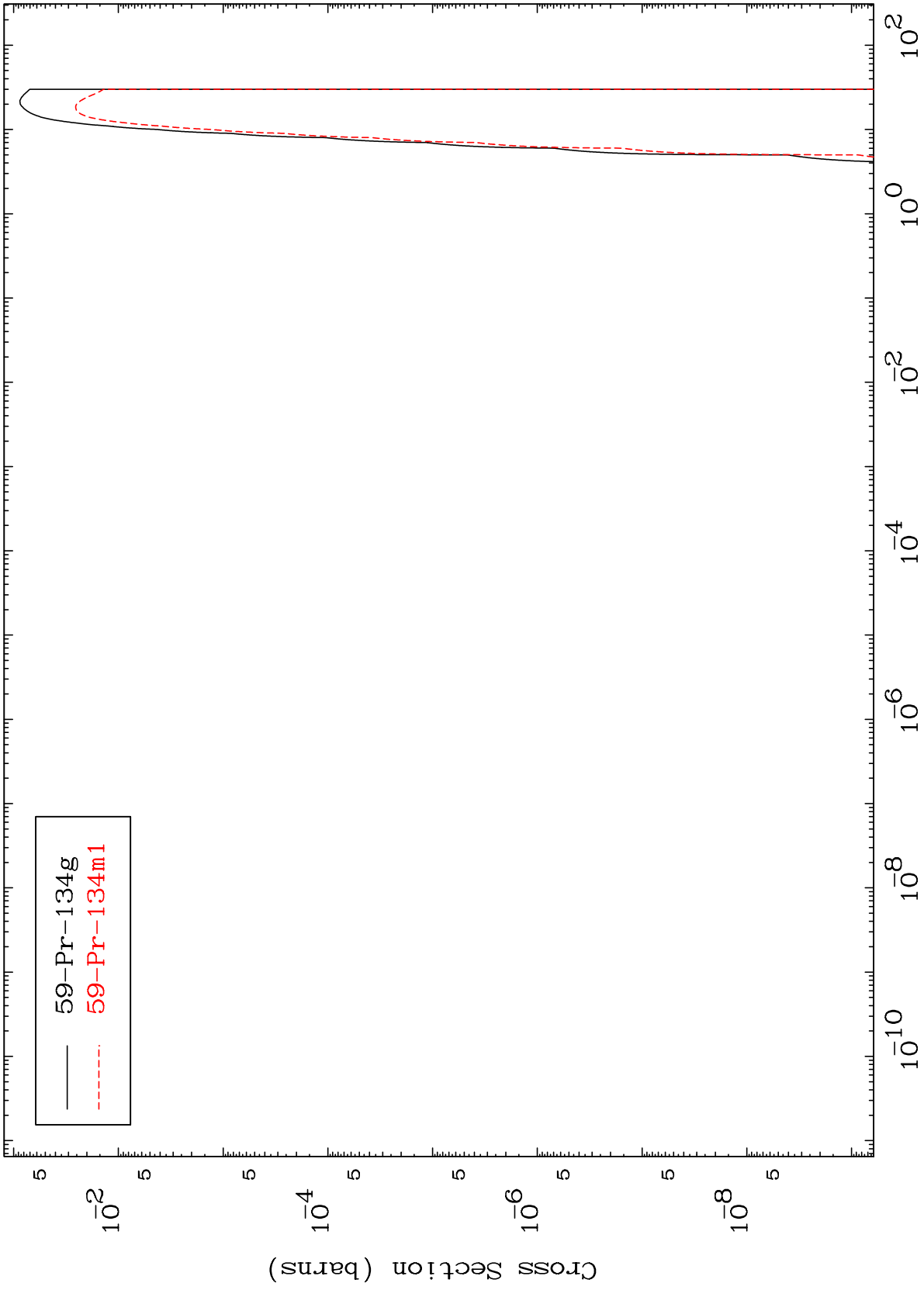
Incident Energy (MeV)

60-Nd-134

MAT 6001

Radionuclide Production Cross Section  
(d,2p)

60-Nd-134



25

Incident Energy (MeV)

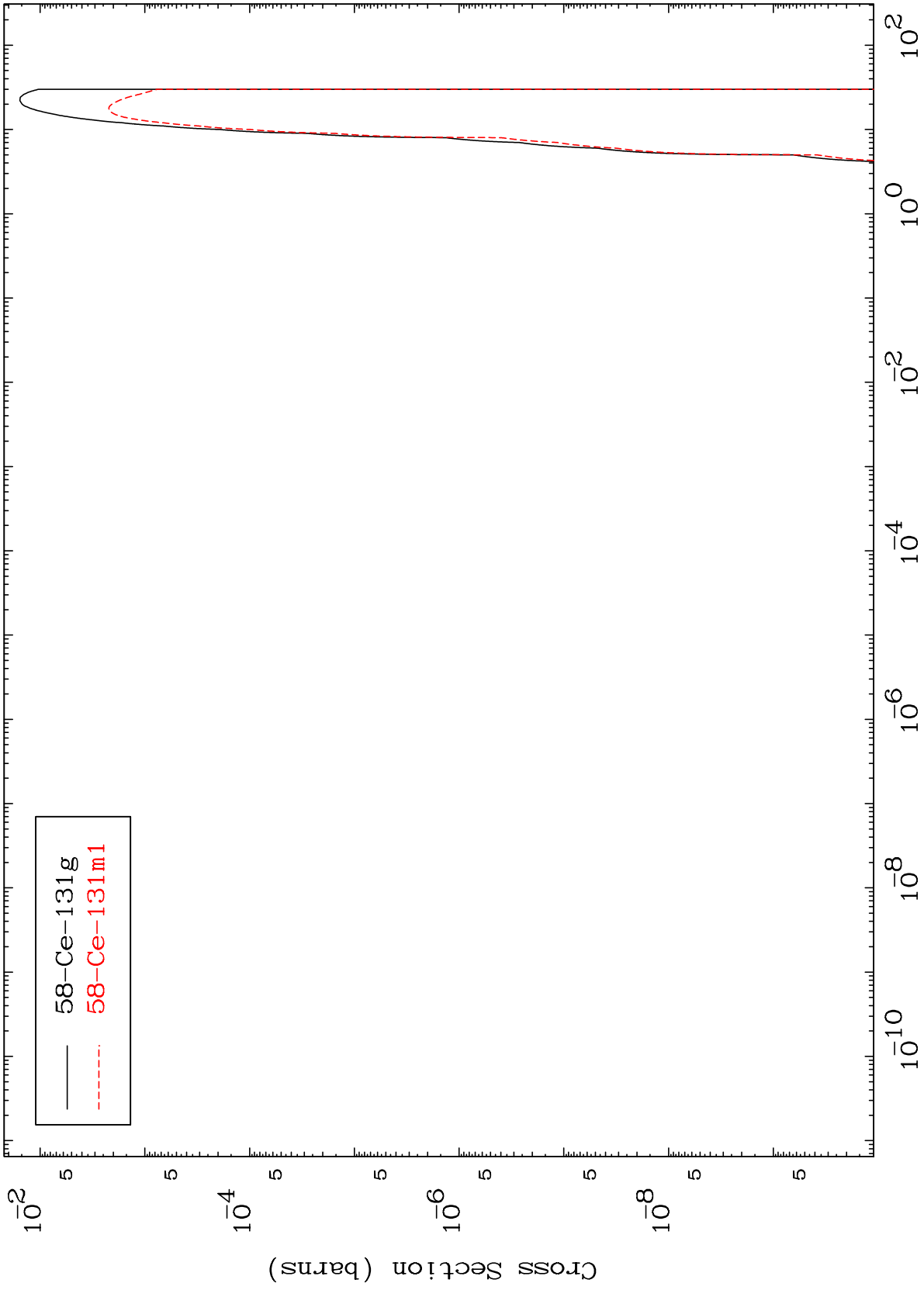
60-Nd-134

MAT 6001

(d,p)  $\alpha$

60-Nd-134

Radionuclide Production Cross Section

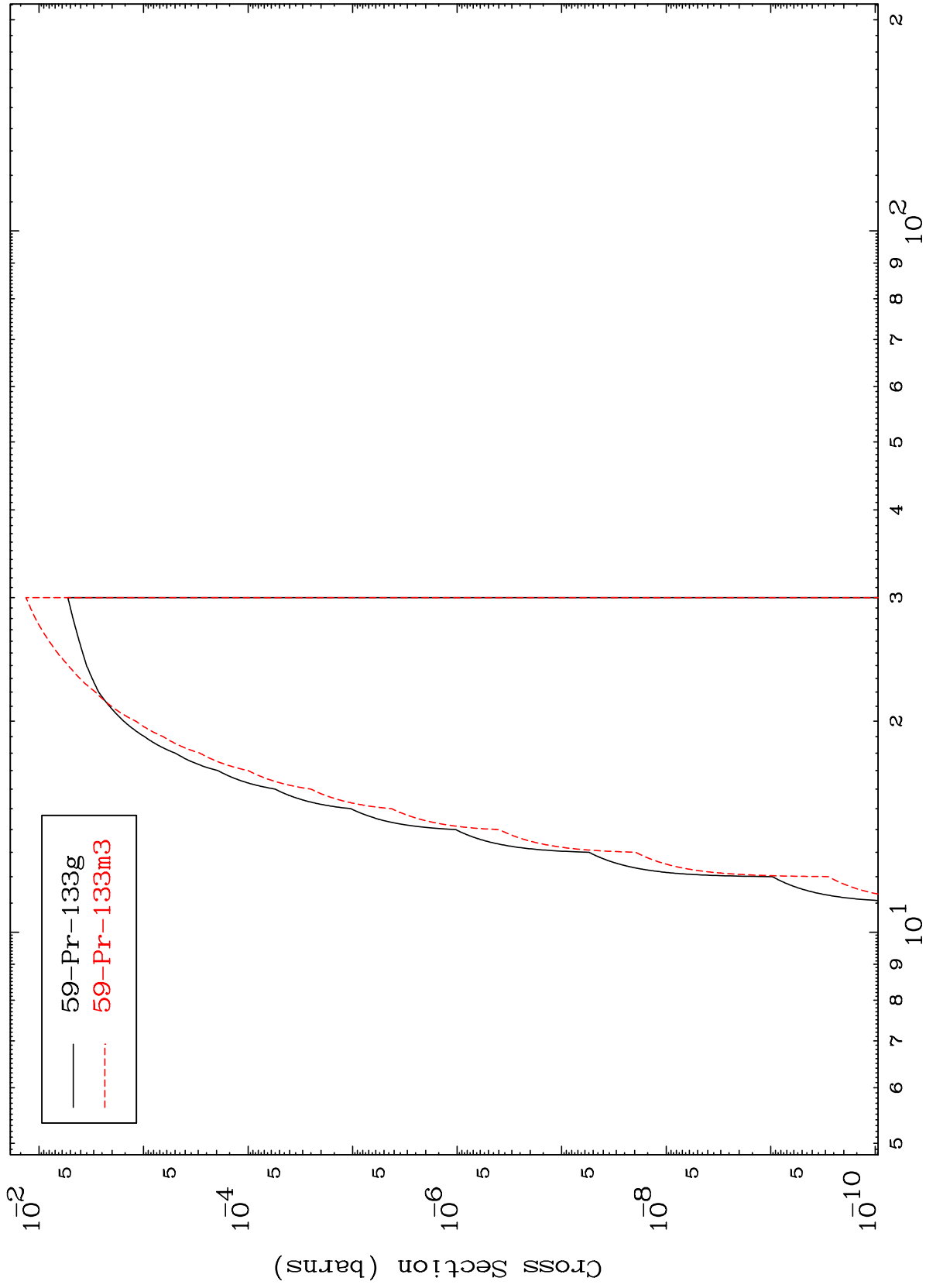


MAT 6001

(d,p) d

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

<sup>60</sup>Nd-134