

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

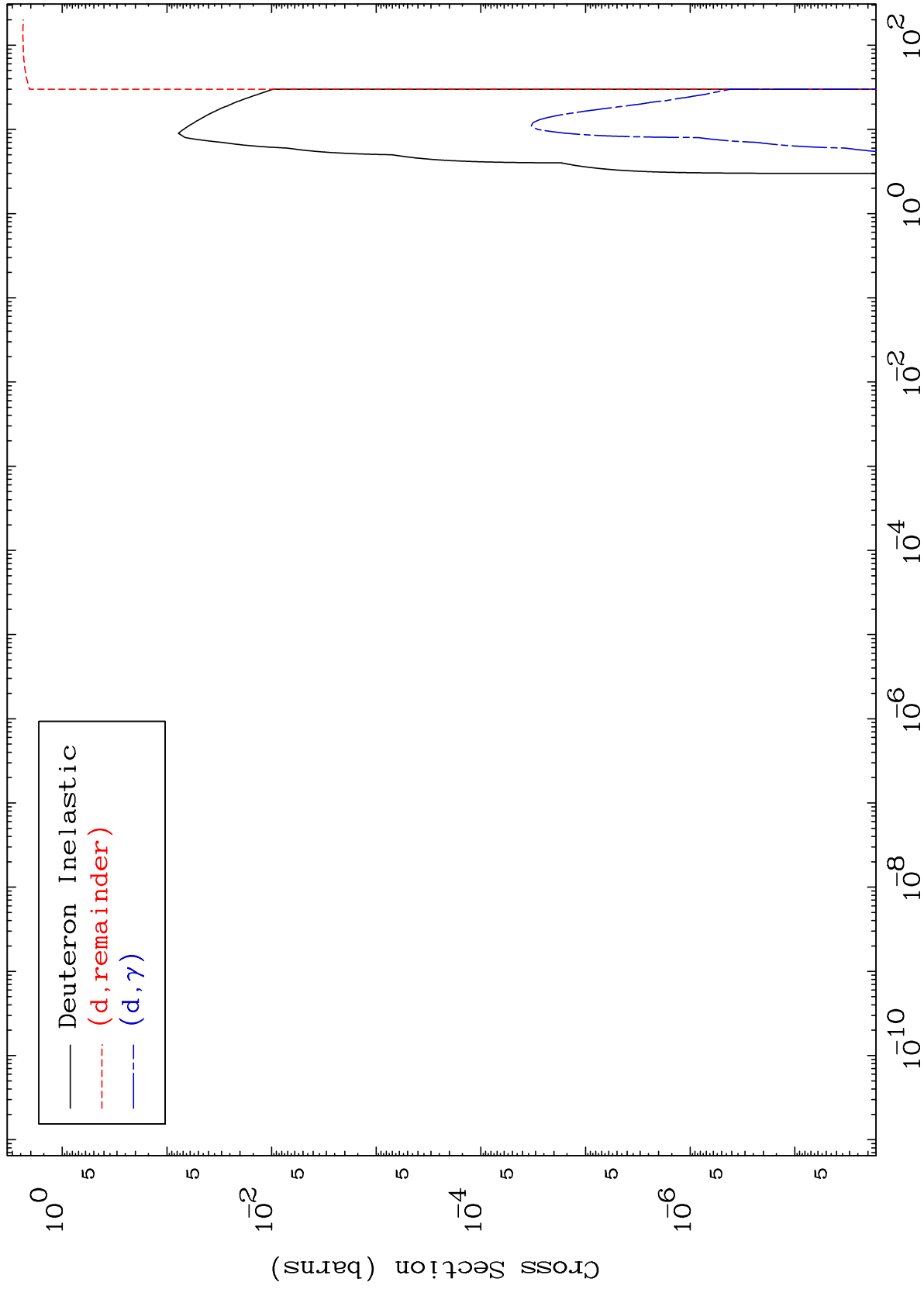
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

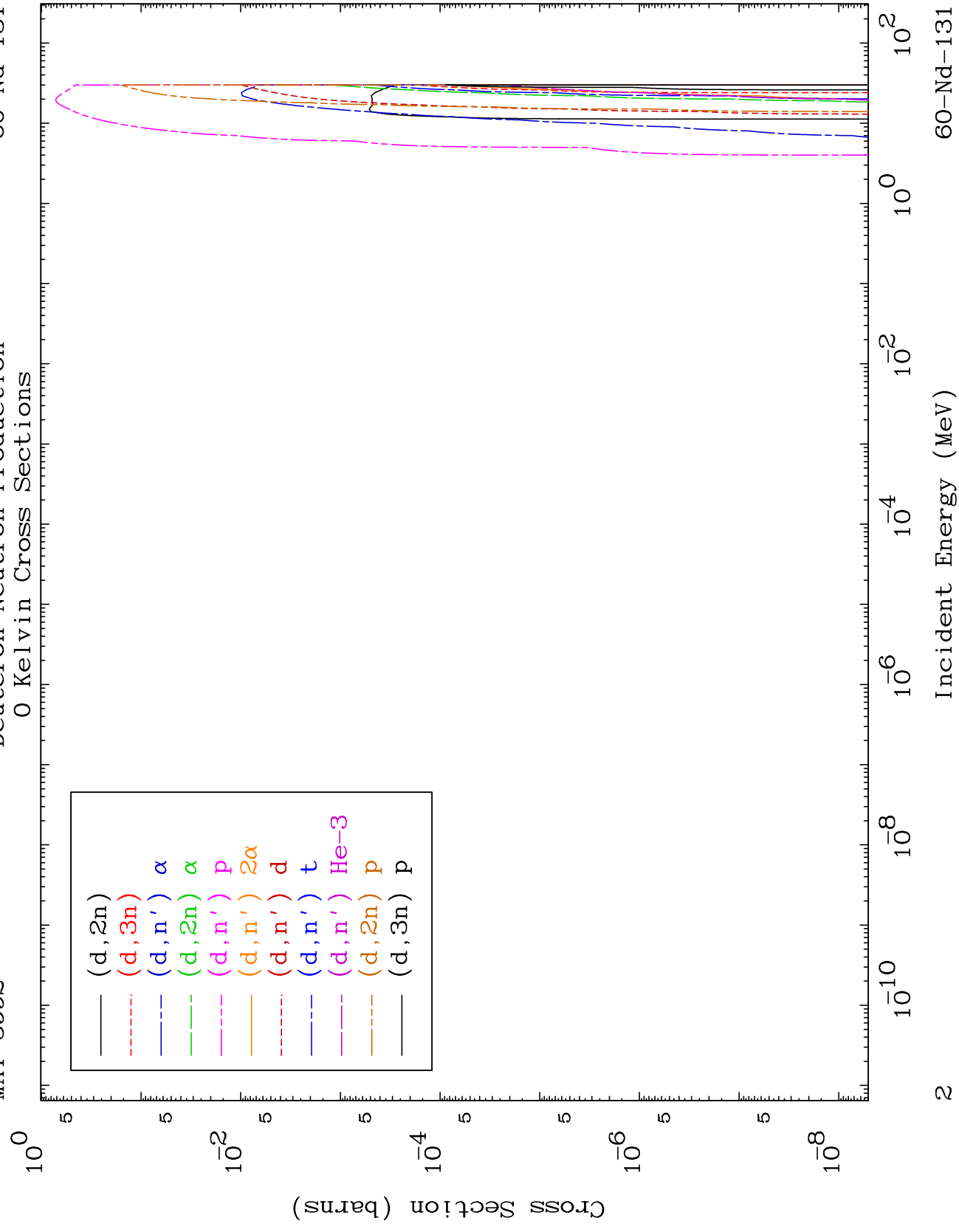
Press Mouse Button to Start



MAT 5992

Deuteron Neutron Production  
0 Kelvin Cross Sections

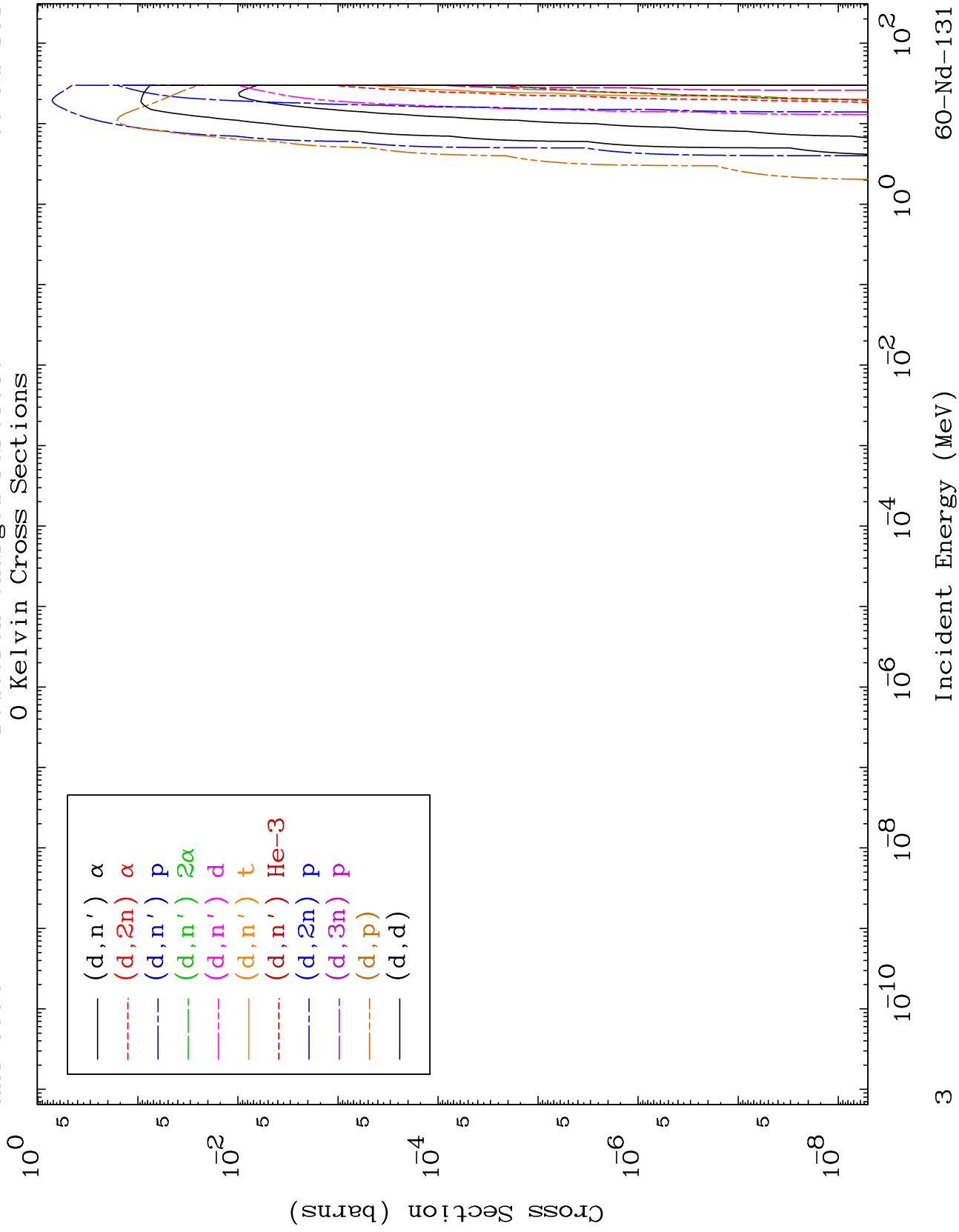
60-Nd-131



MAT 5992

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-131



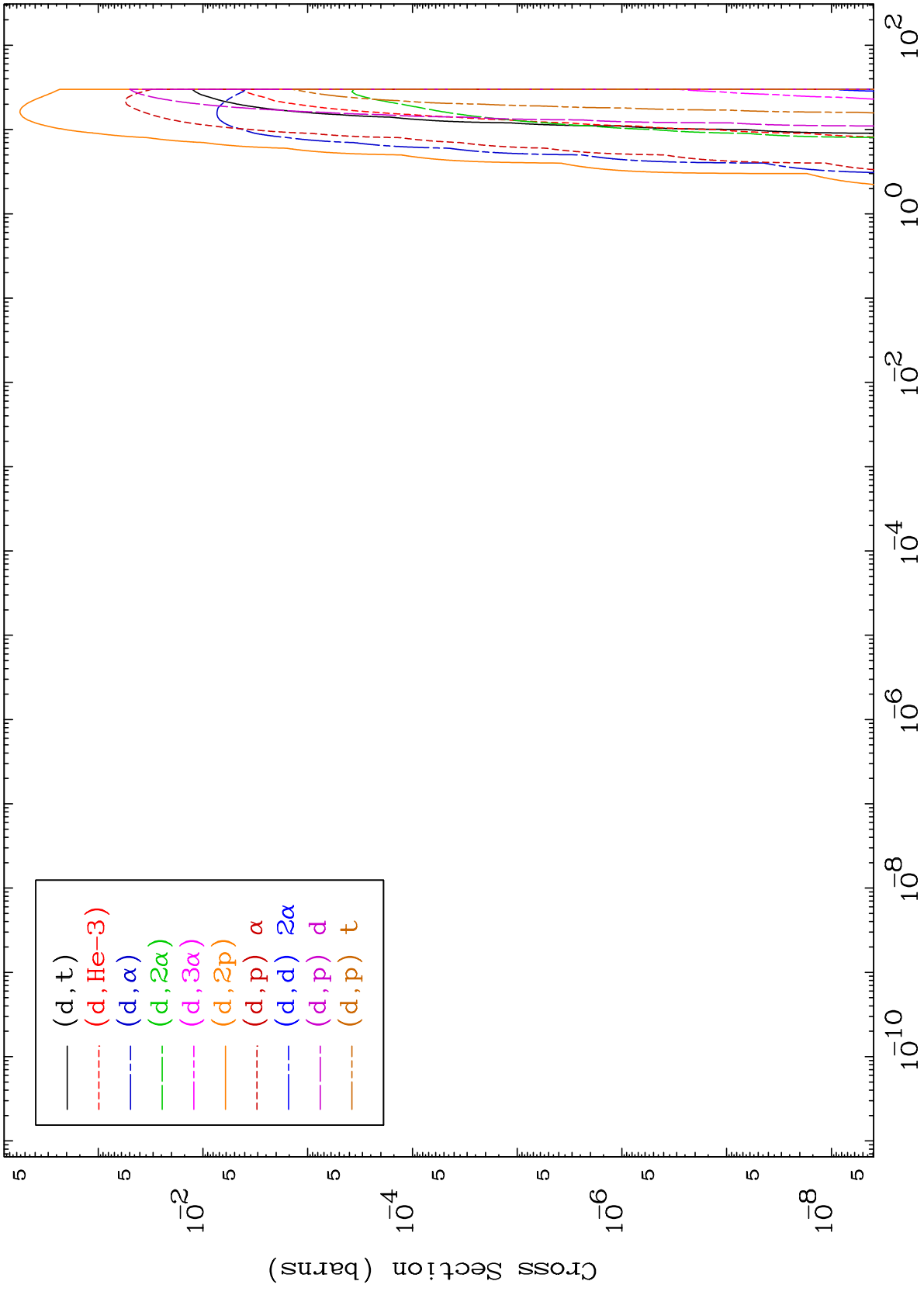
3

60-Nd-131

MAT 5992

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-131

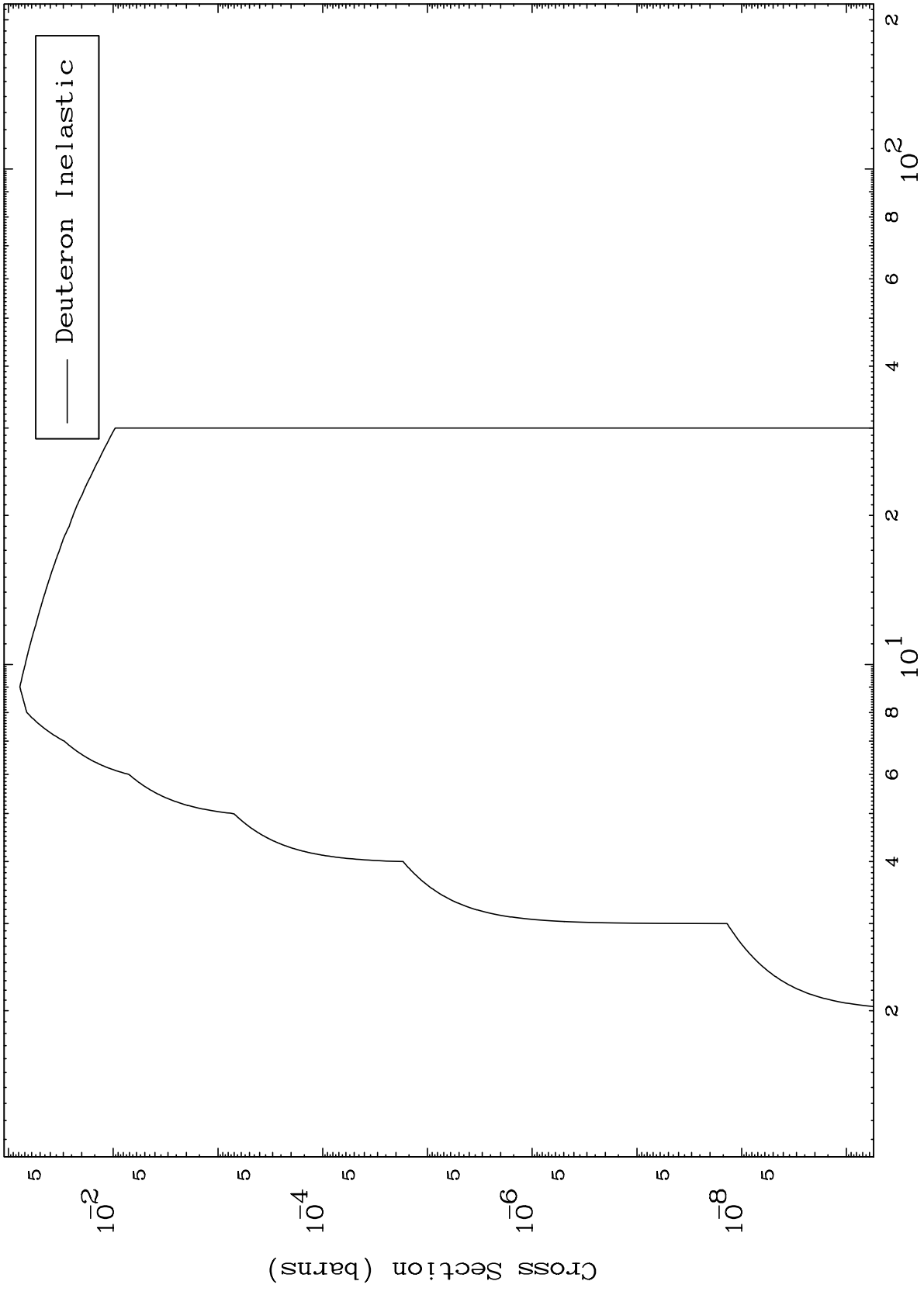


60-Nd-131

MAT 5992

(d,n') Level  
0 Kelvin Cross Sections

60-Nd-131



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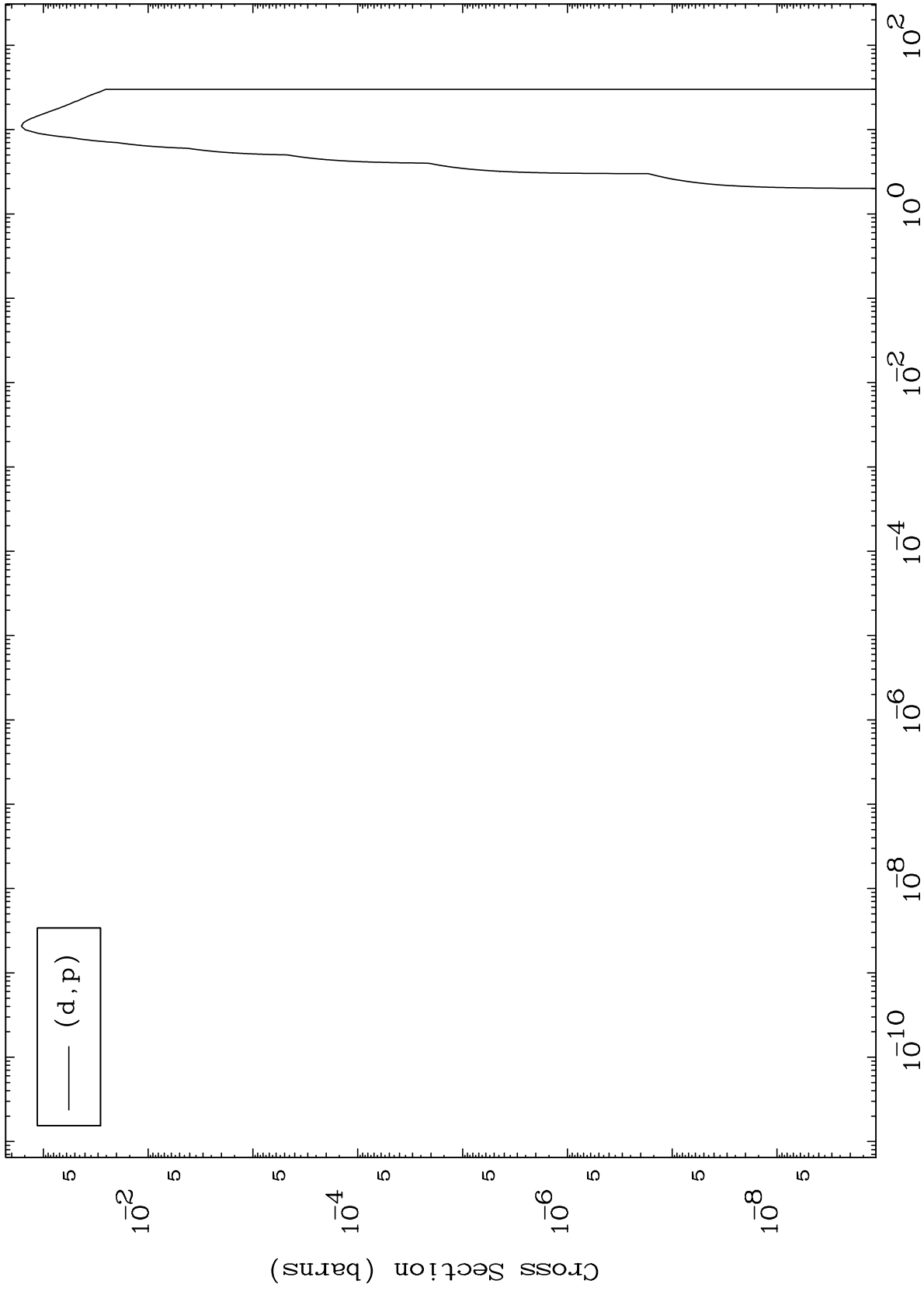
Incident Energy (MeV)

60-Nd-131

MAT 5992

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-131



6

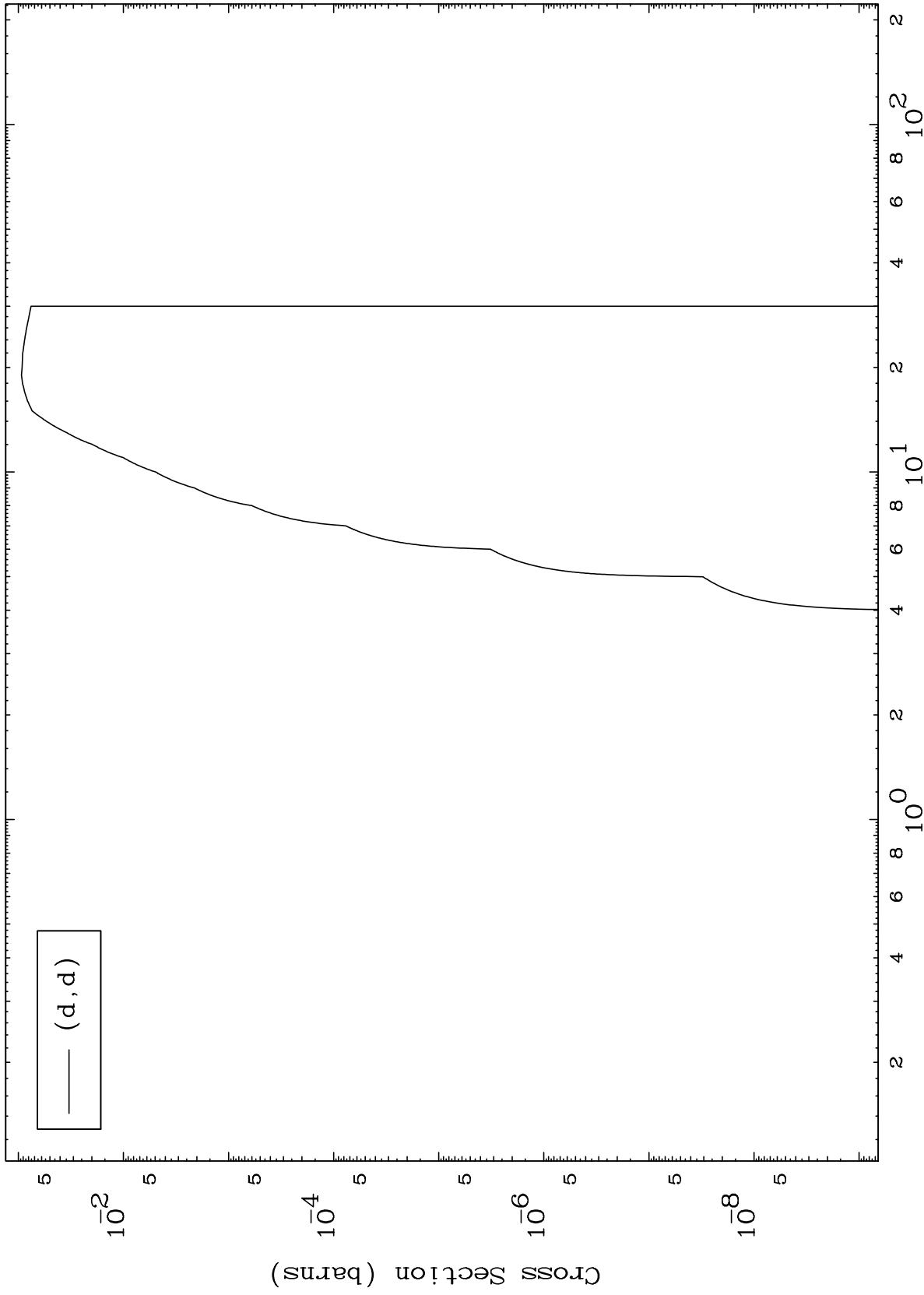
Incident Energy (MeV)

60-Nd-131

MAT 5992

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-131



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Incident Energy (MeV)

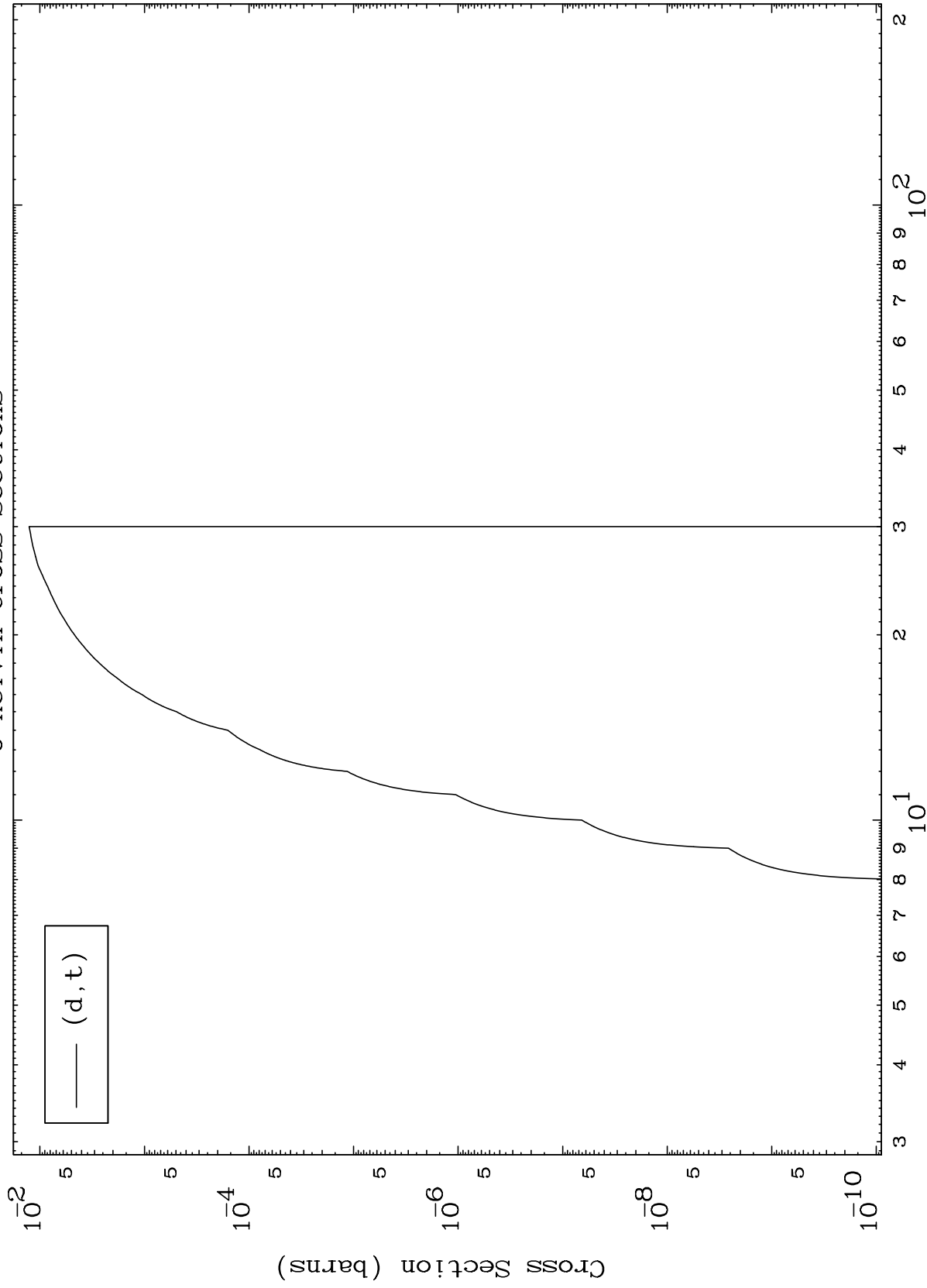
60-Nd-131



MAT 5992

(d,t) Levels  
0 Kelvin Cross Sections

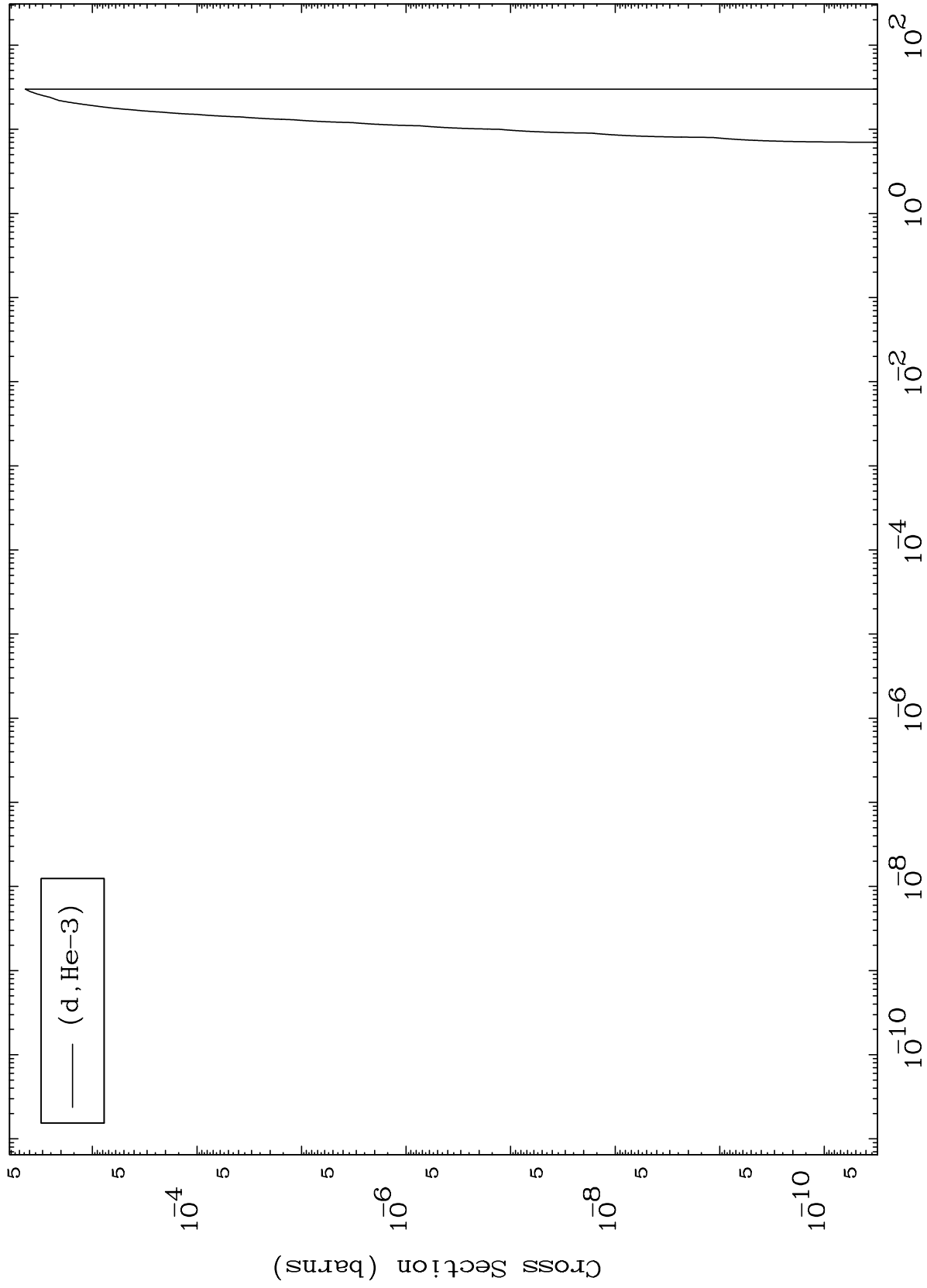
60-Nd-131



MAT 5992

(d,He3) Levels  
0 Kelvin Cross Sections

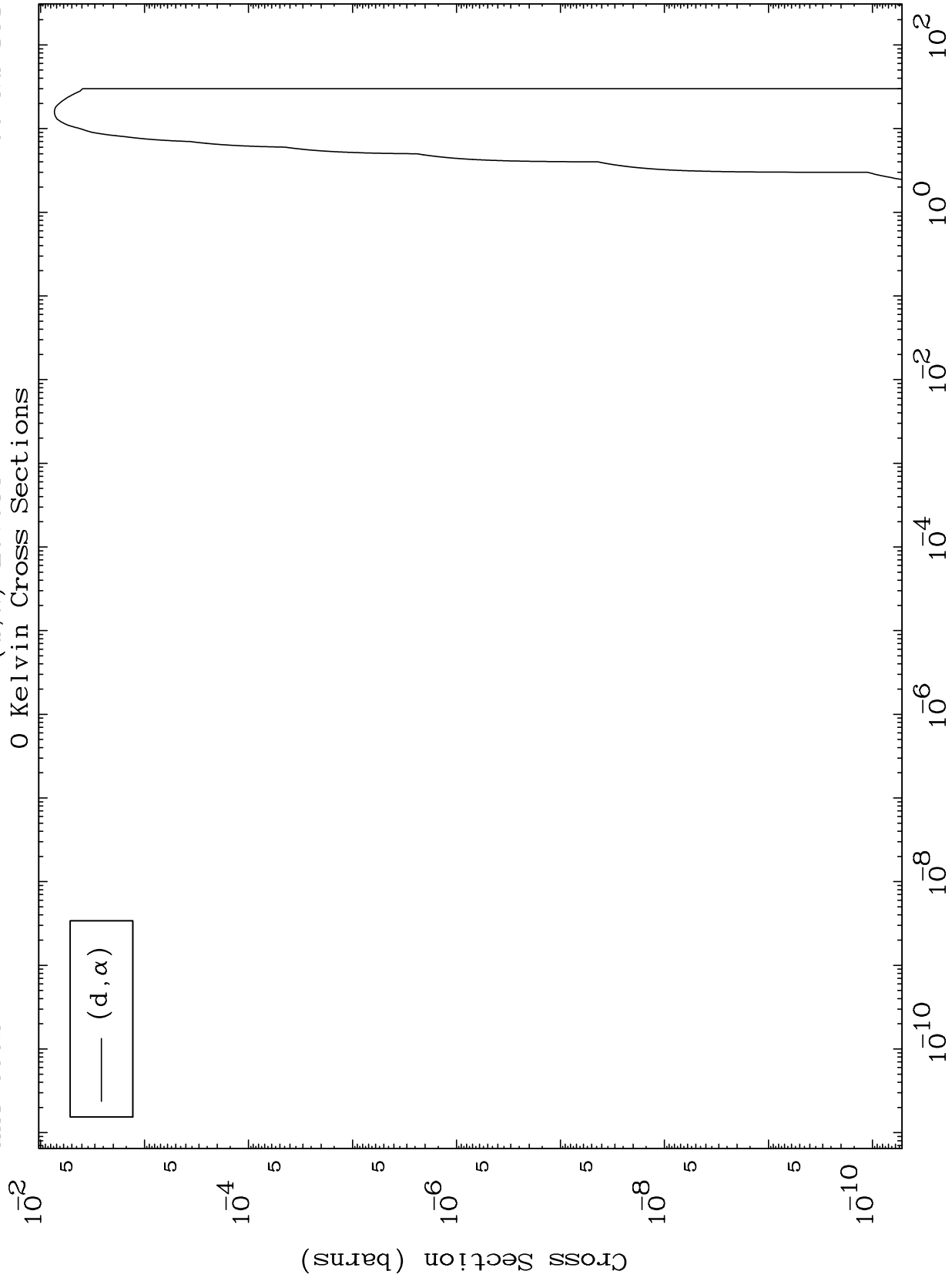
60-Nd-131



MAT 5992

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

60-Nd-131



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Incident Energy (MeV)

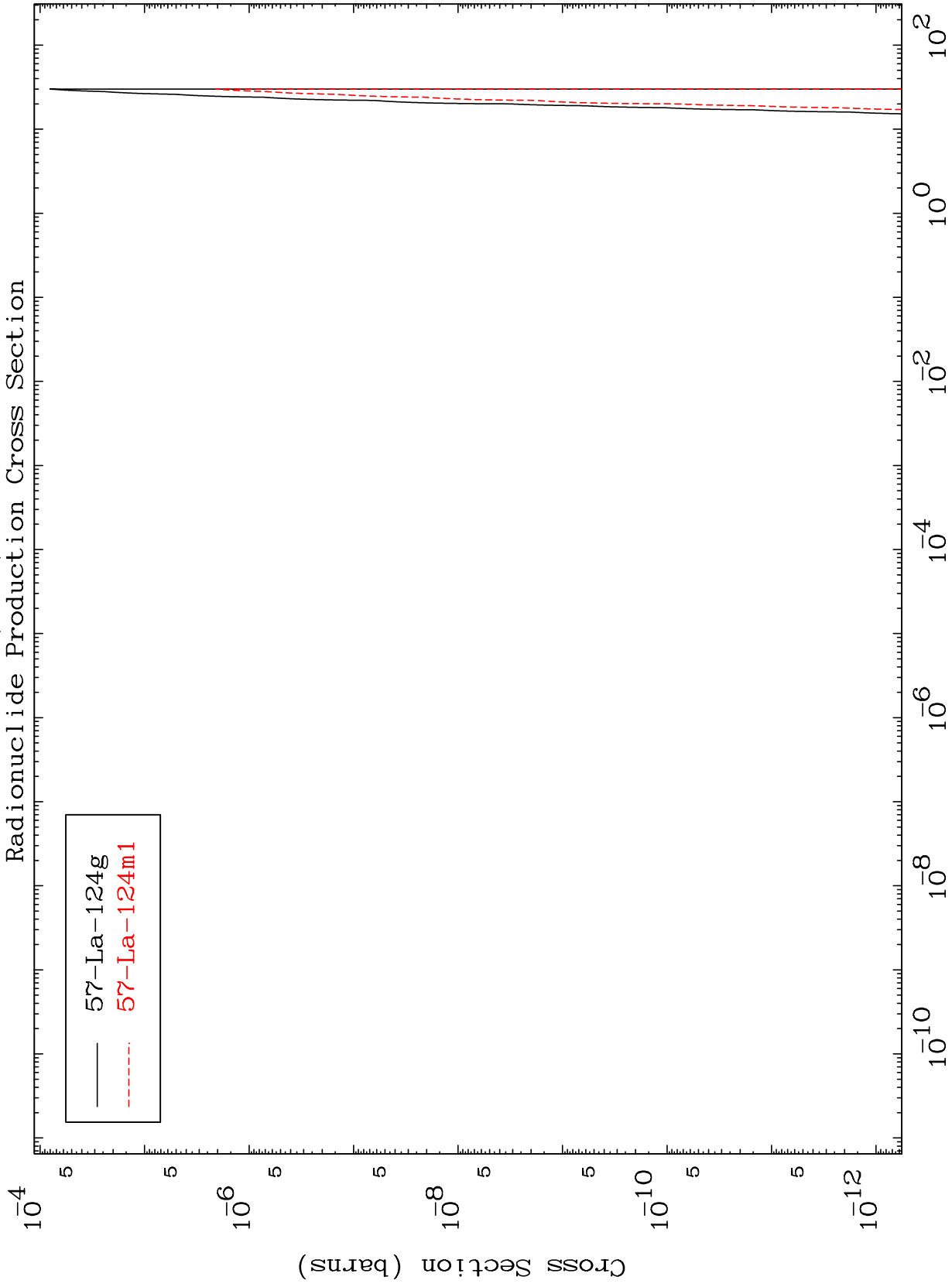
60-Nd-131

MAT 5992

(d,n') 2 $\alpha$

60-Nd-131

Radionuclide Production Cross Section



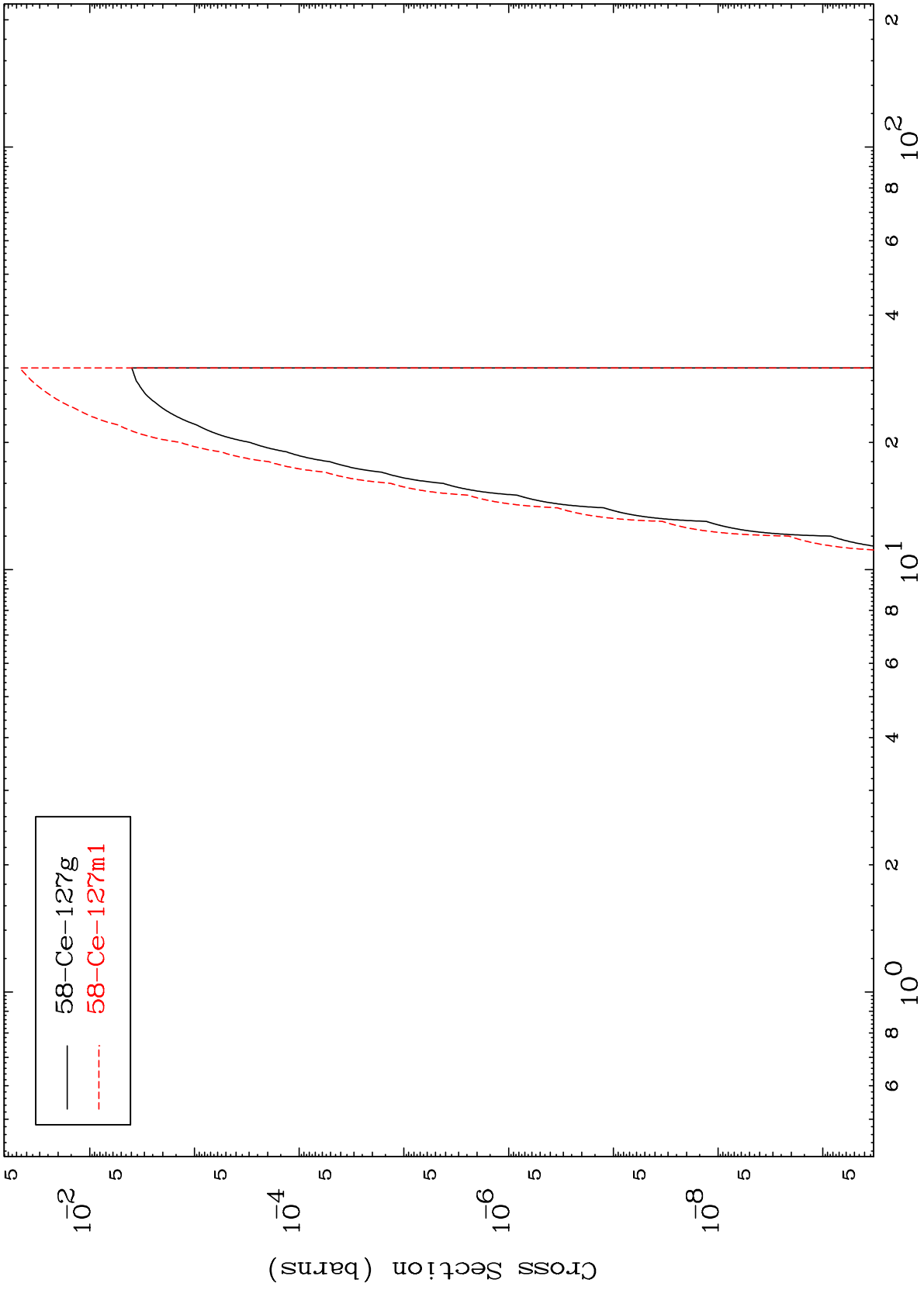
57-La-124g  
57-La-124m1

MAT 5992

(d,n') p  $\alpha$

60-Nd-131

Radionuclide Production Cross Section

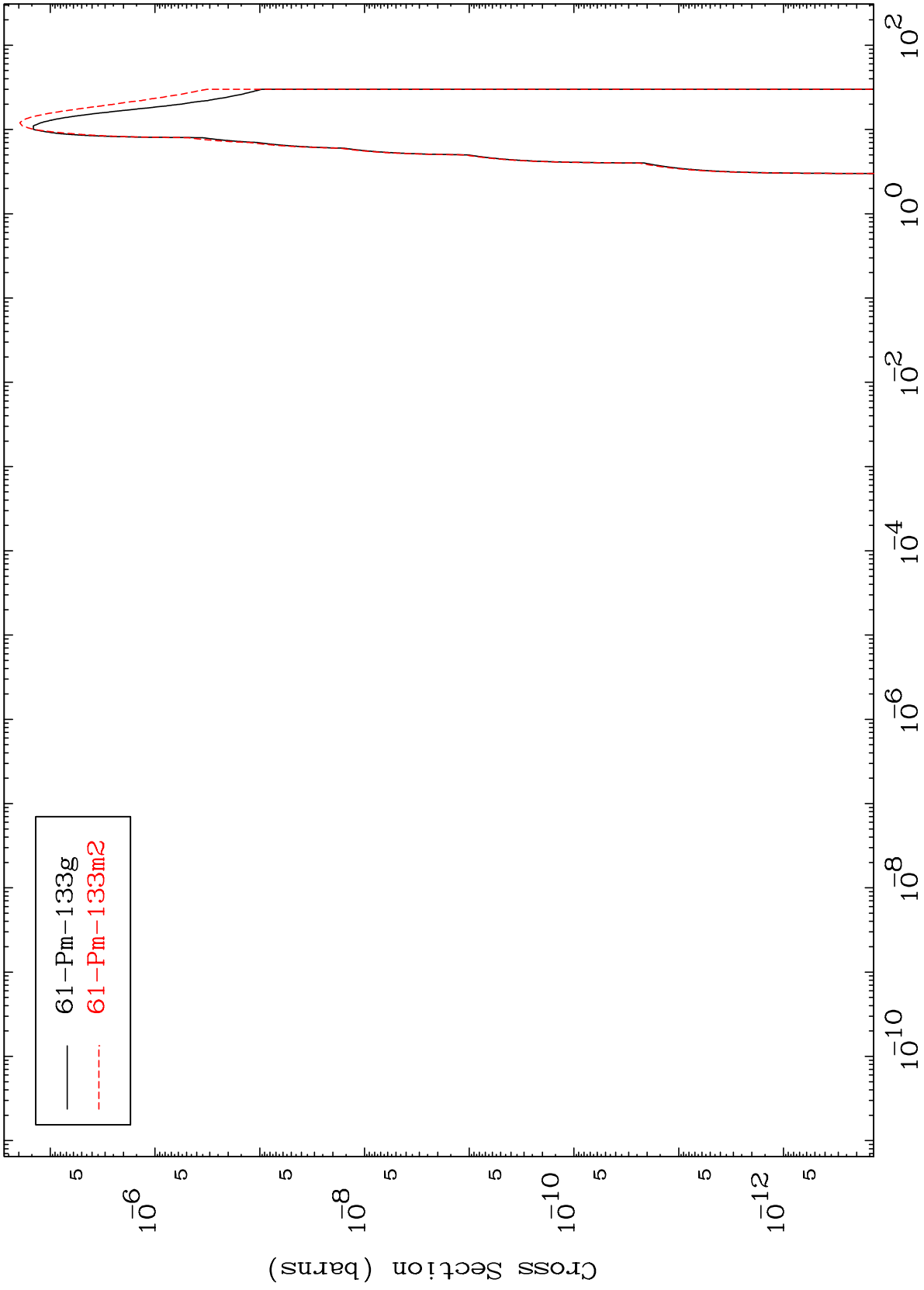


58-Ce-127g  
58-Ce-127m1

MAT 5992

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

$^{60}\text{Nd}-131$



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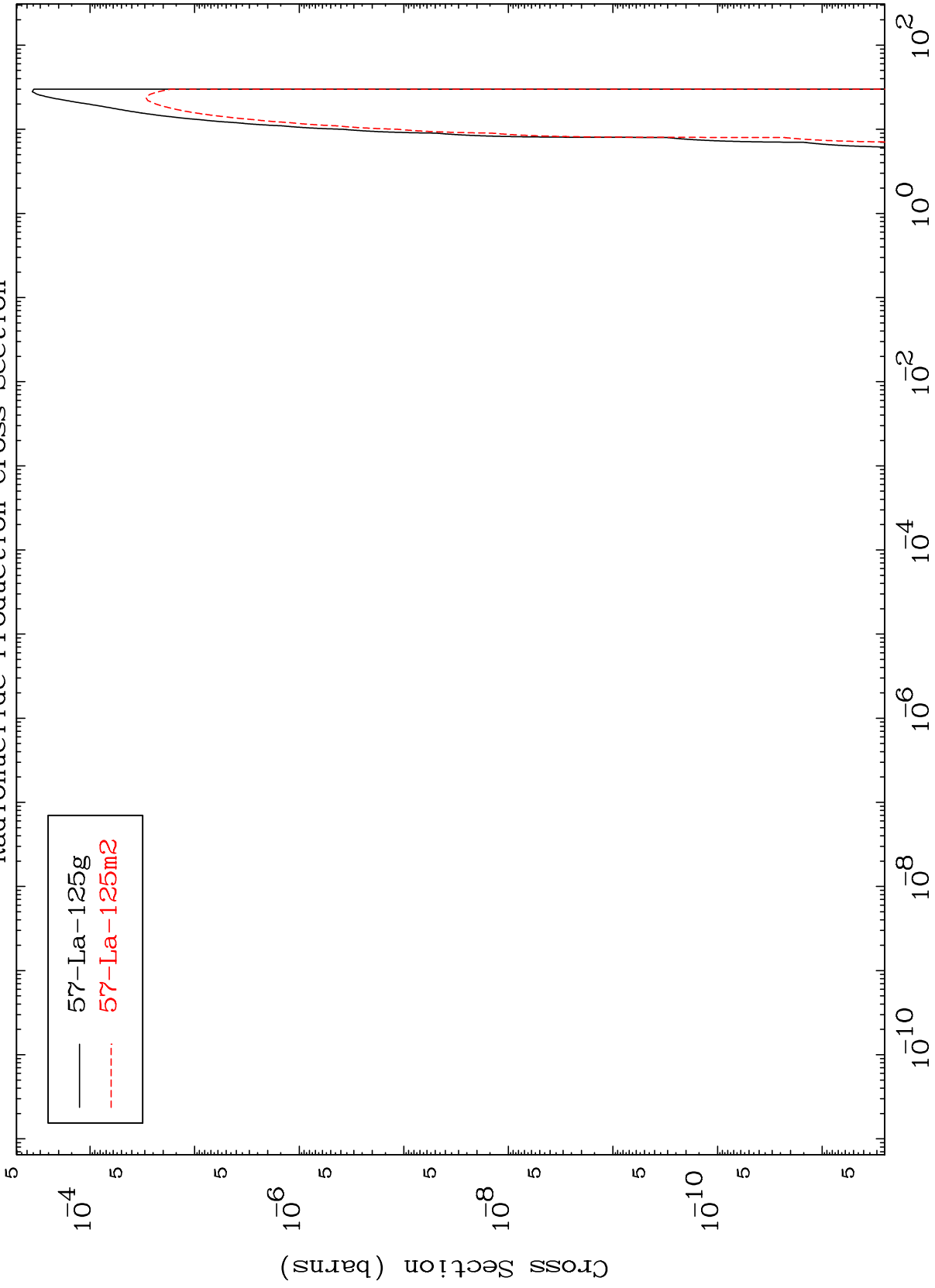
Incident Energy (MeV)

$^{60}\text{Nd}-131$

MAT 5992

Radionuclide Production Cross Section  
(d,2α)

60-Nd-131

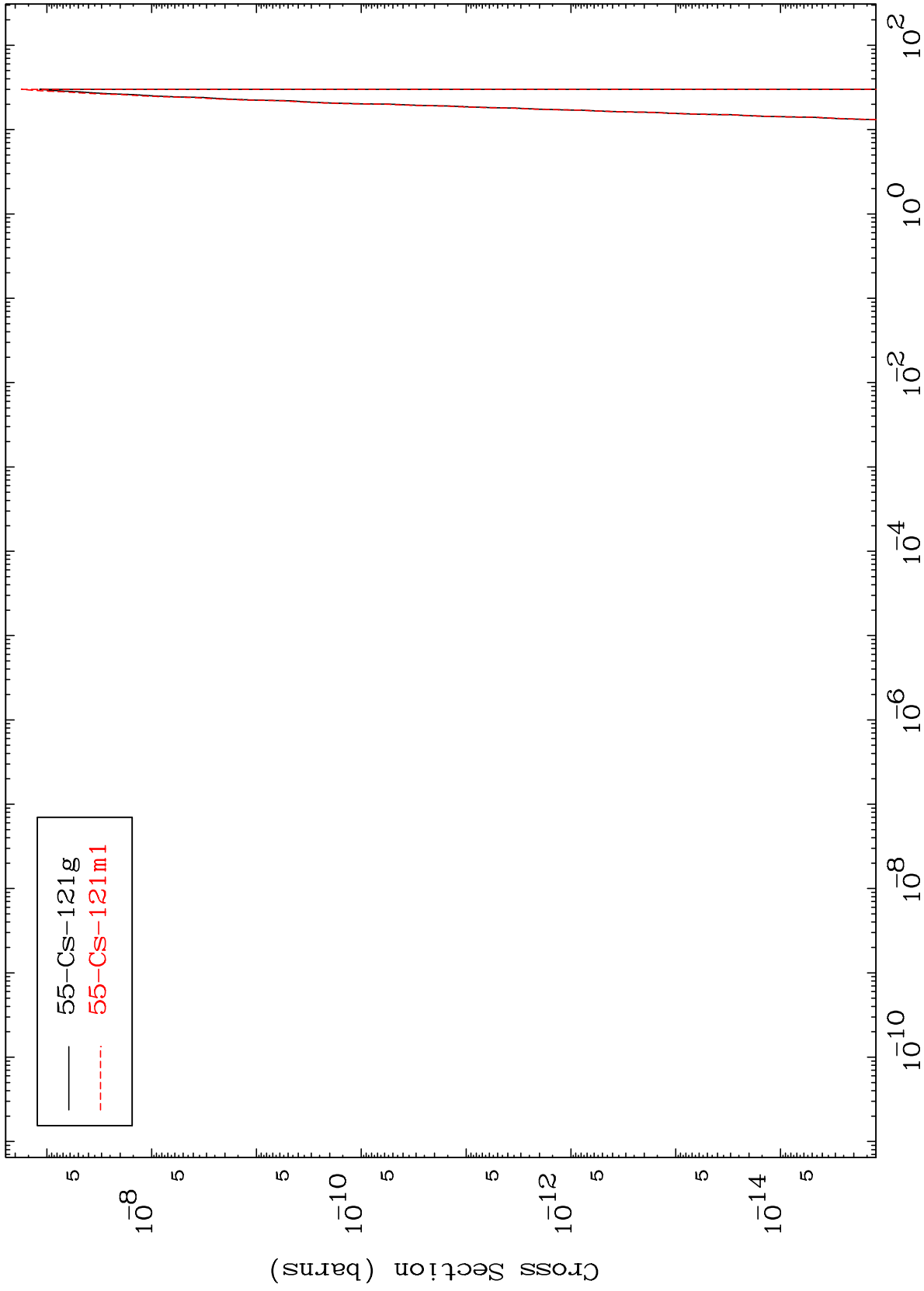


MAT 5992

(d,3α)

60-Nd-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

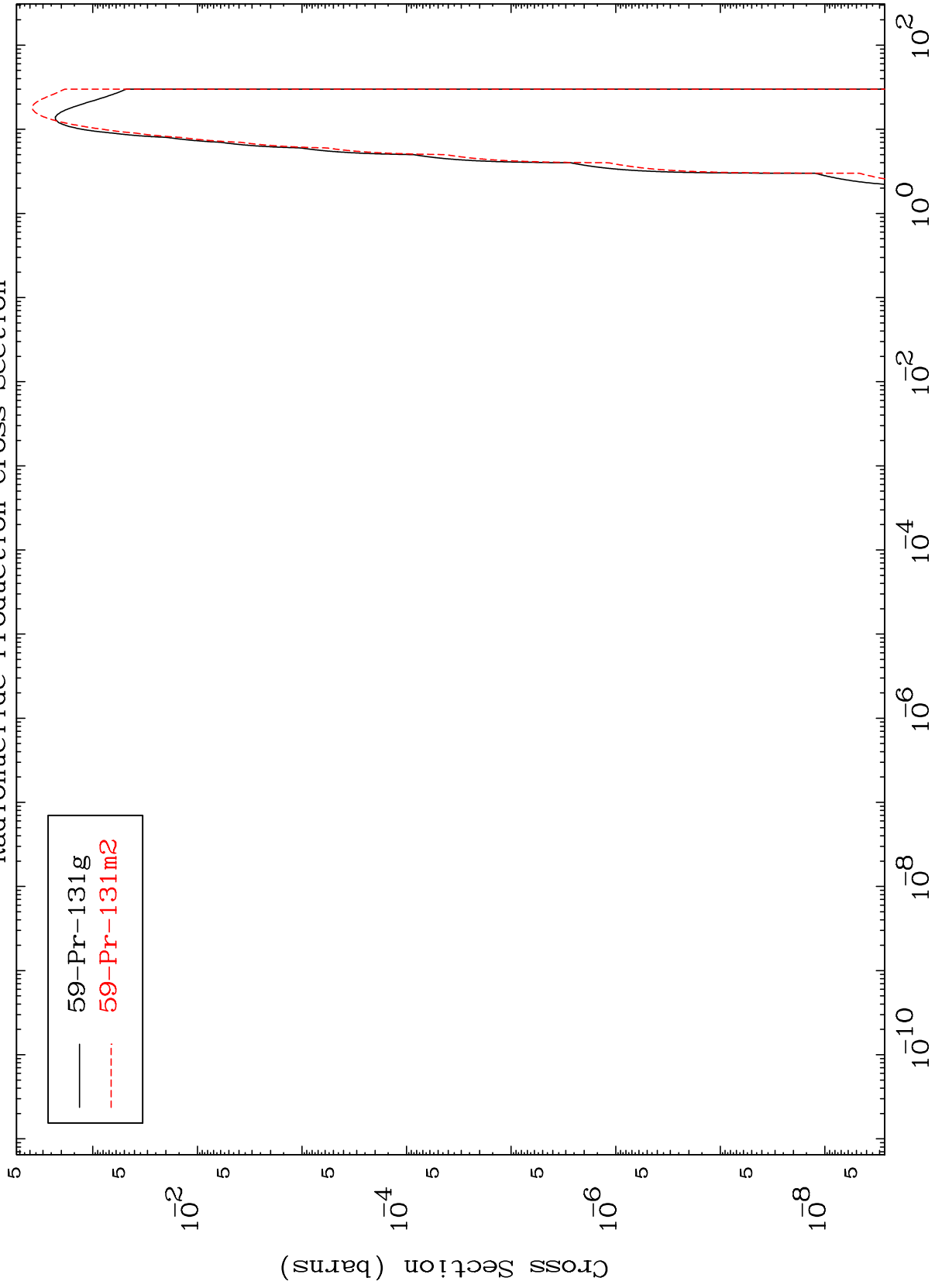
60-Nd-131



MAT 5992

Radionuclide Production Cross Section  
(d,2p)

60-Nd-131



16

Incident Energy (MeV)

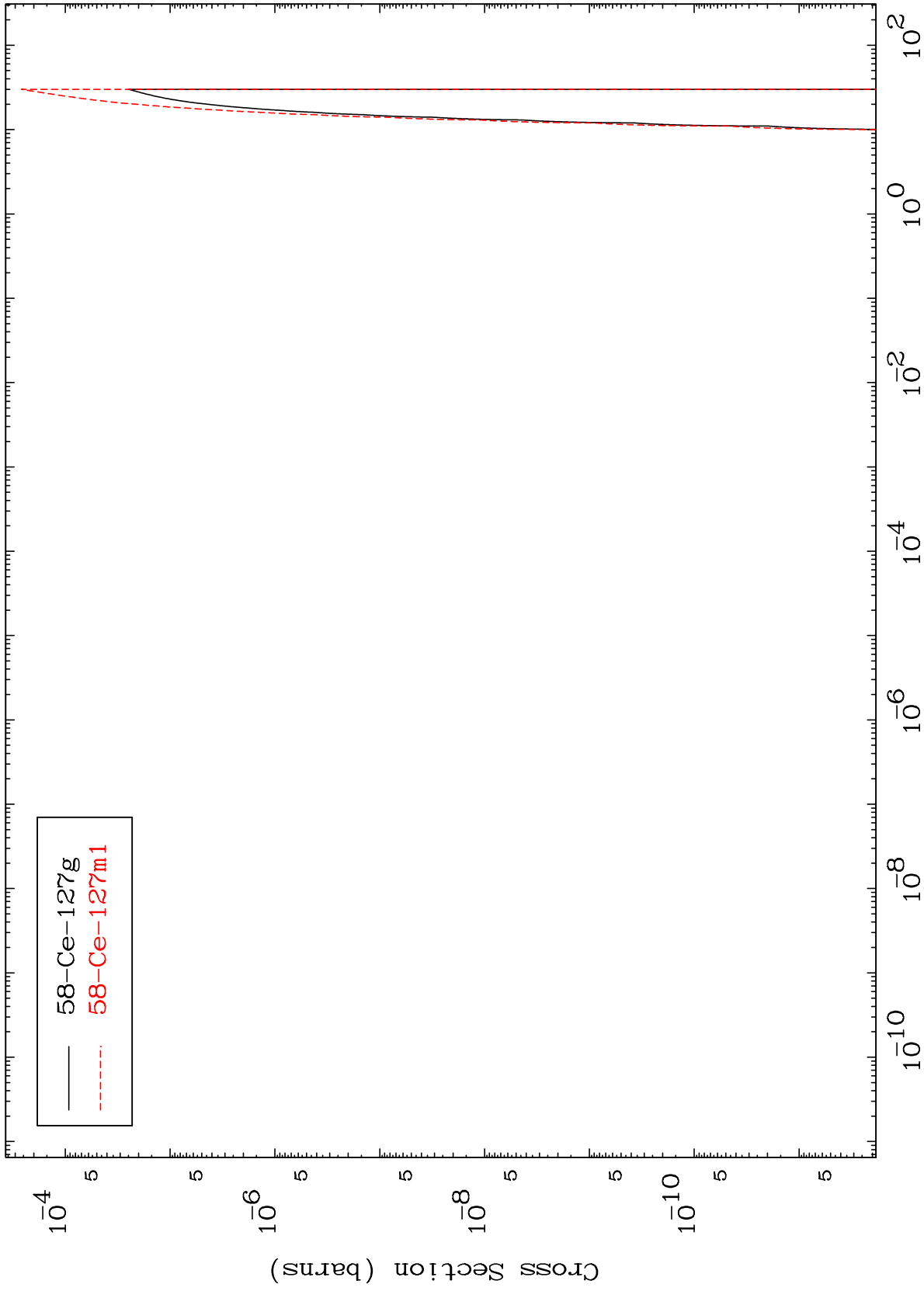
60-Nd-131

MAT 5992

(d,d)  $\alpha$

60-Nd-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-131