

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

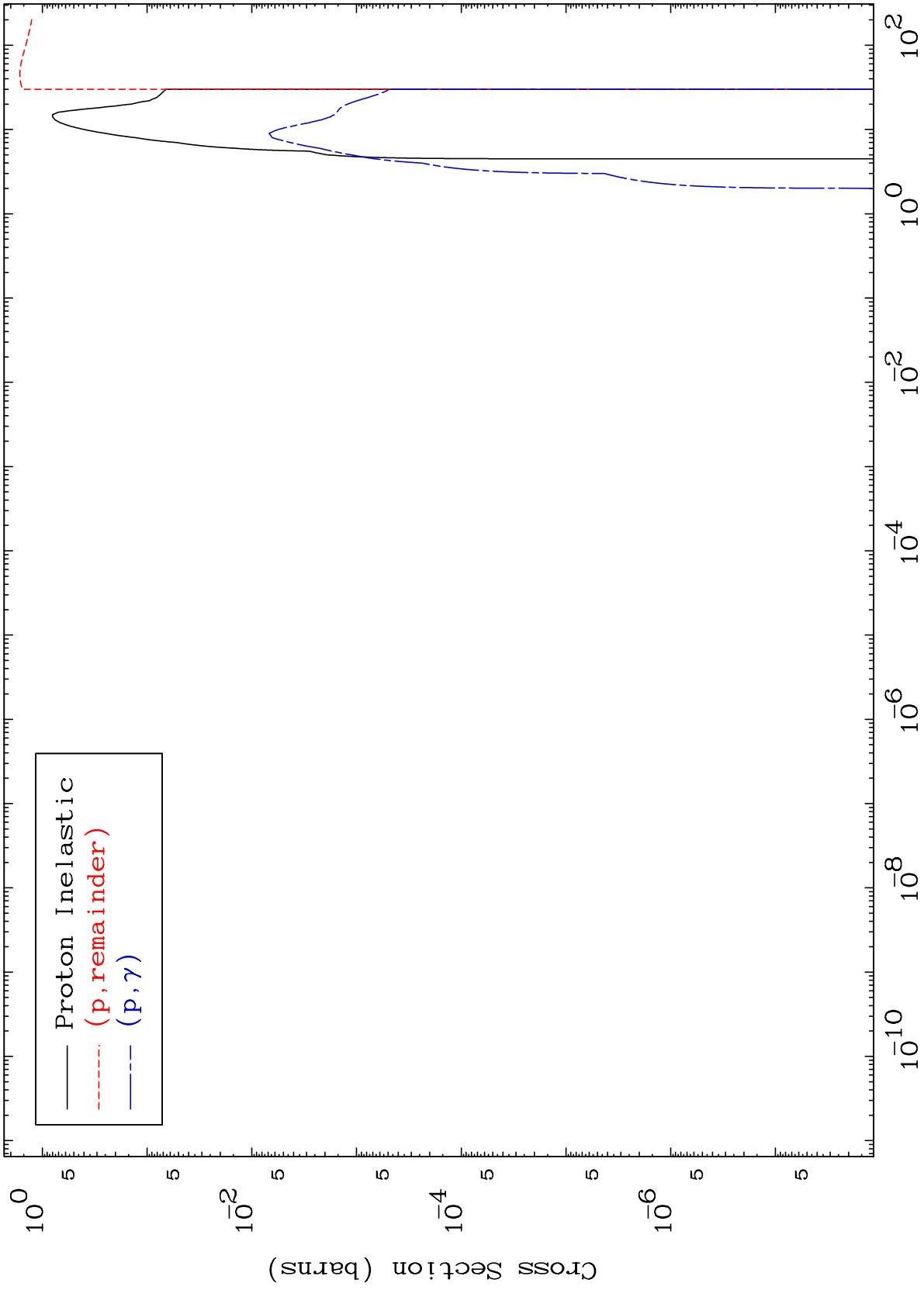
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

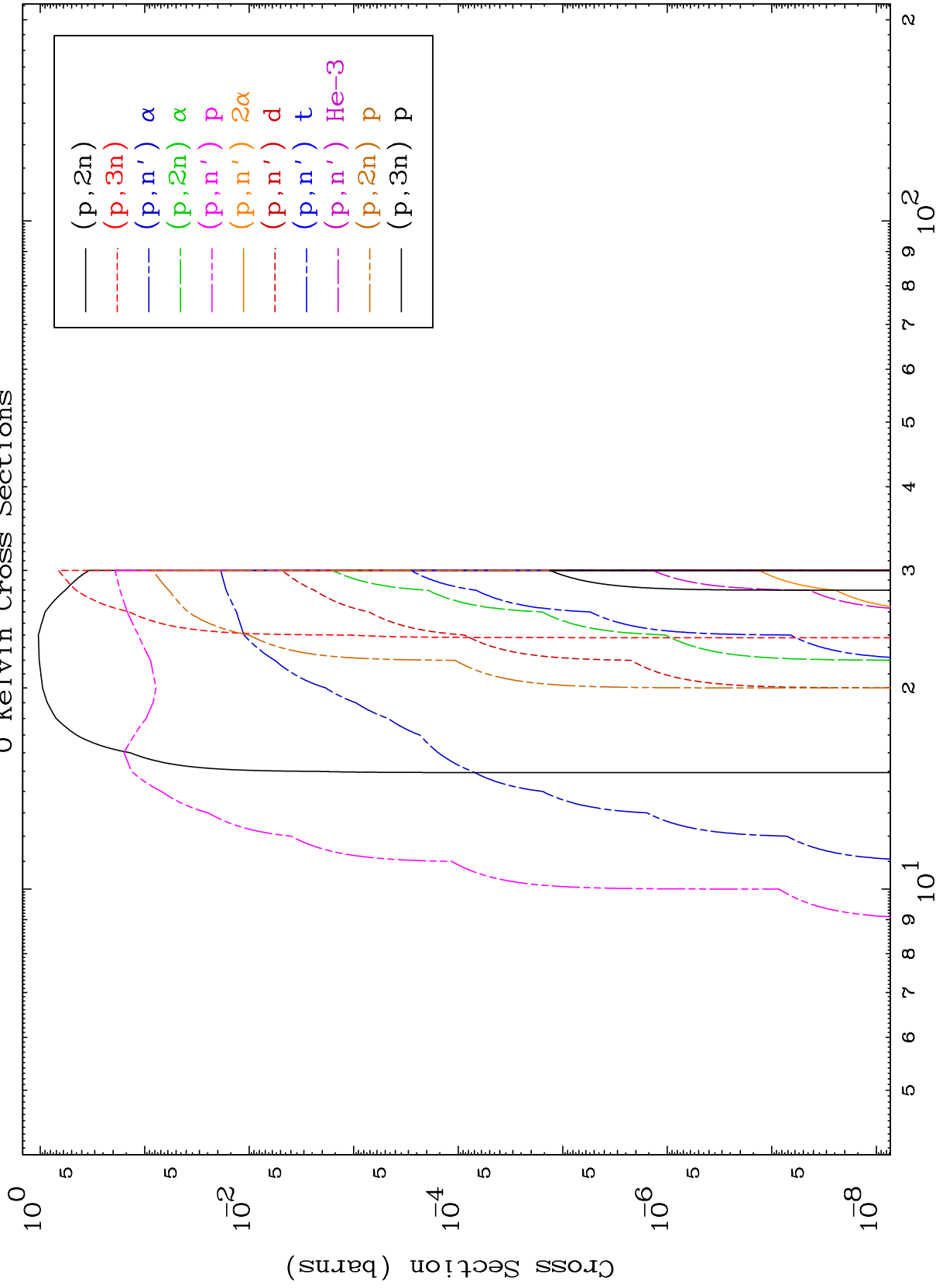
U.S.A.

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Press Mouse Button to Start

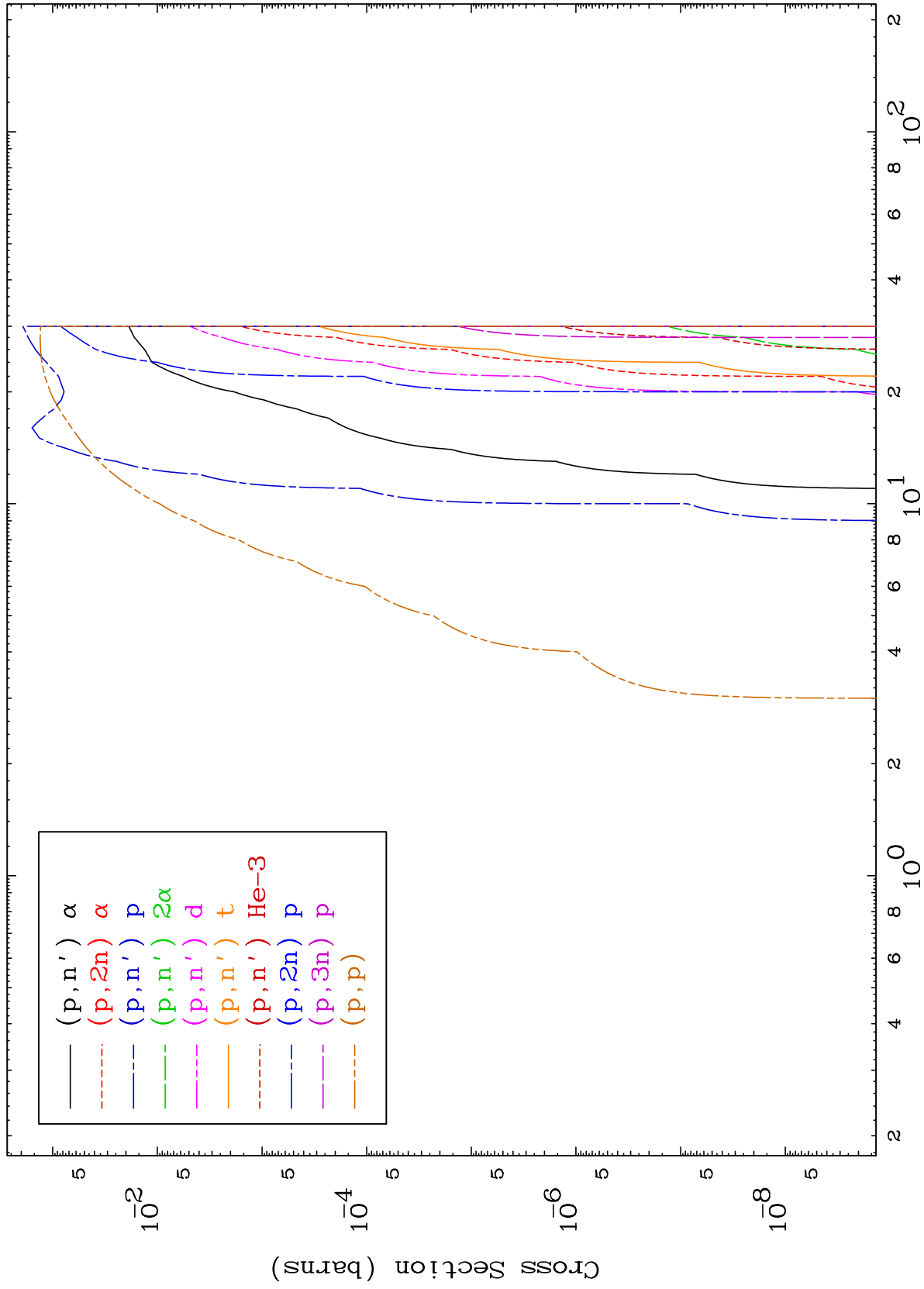




MAT 6022

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-141



3

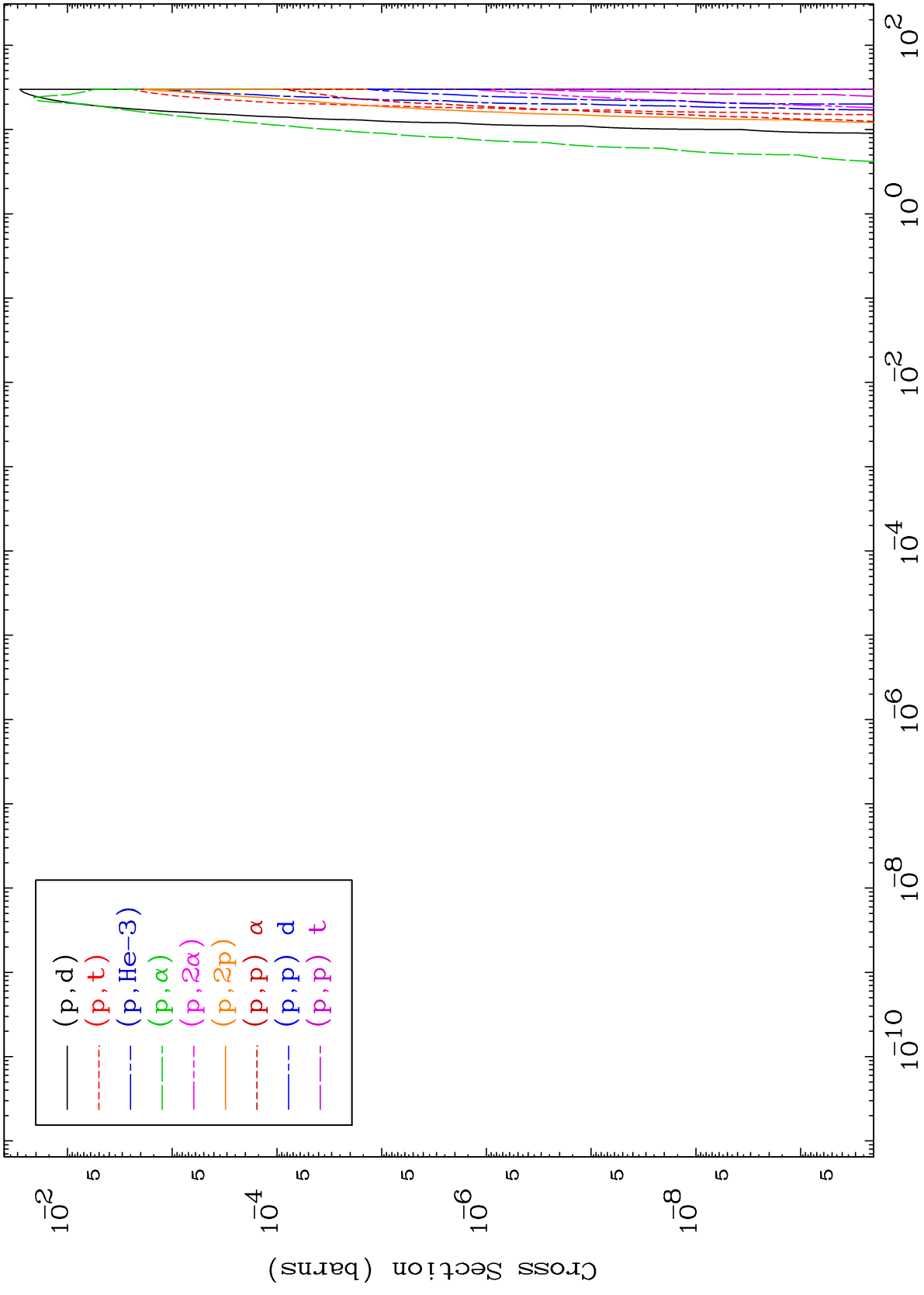
Incident Energy (MeV)

60-Nd-141

MAT 6022

Proton Charged Particle  
0 Kelvin Cross Sections

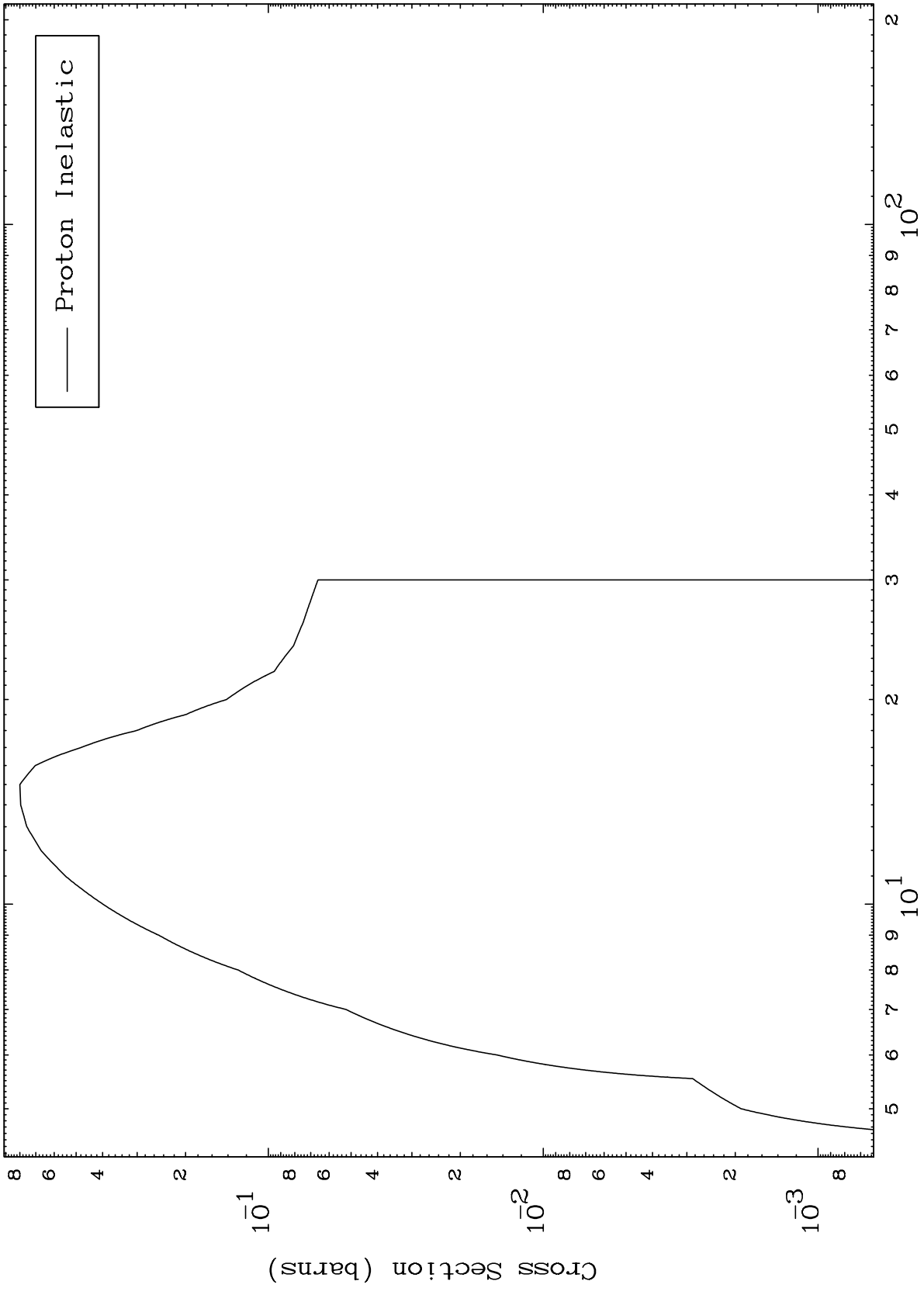
60-Nd-141



MAT 6022

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-141



5

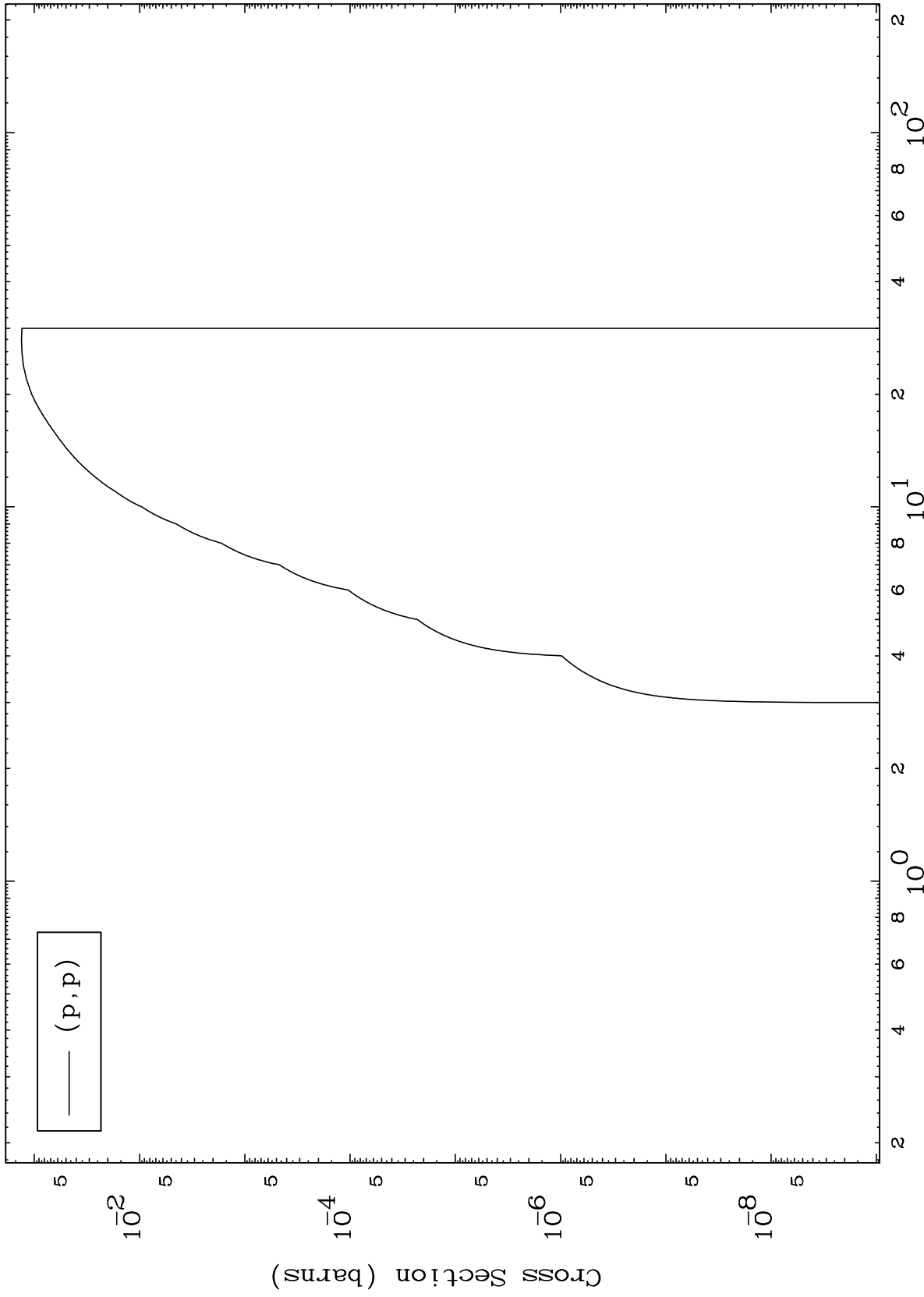
Incident Energy (MeV)

60-Nd-141

MAT 6022

(p,p) Levels  
0 Kelvin Cross Sections

60-Nd-141



6

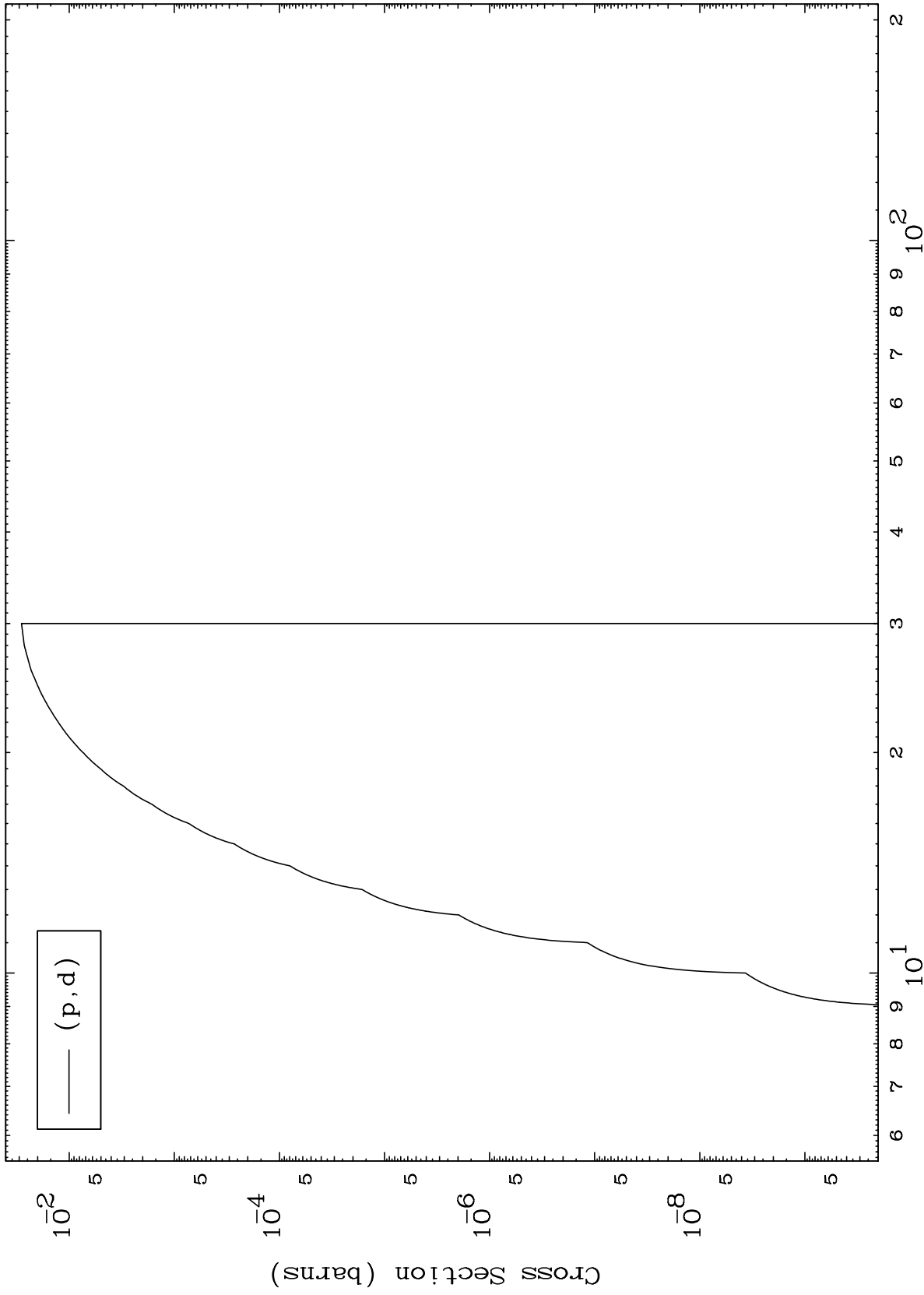
Incident Energy (MeV)

60-Nd-141

MAT 6022

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-141

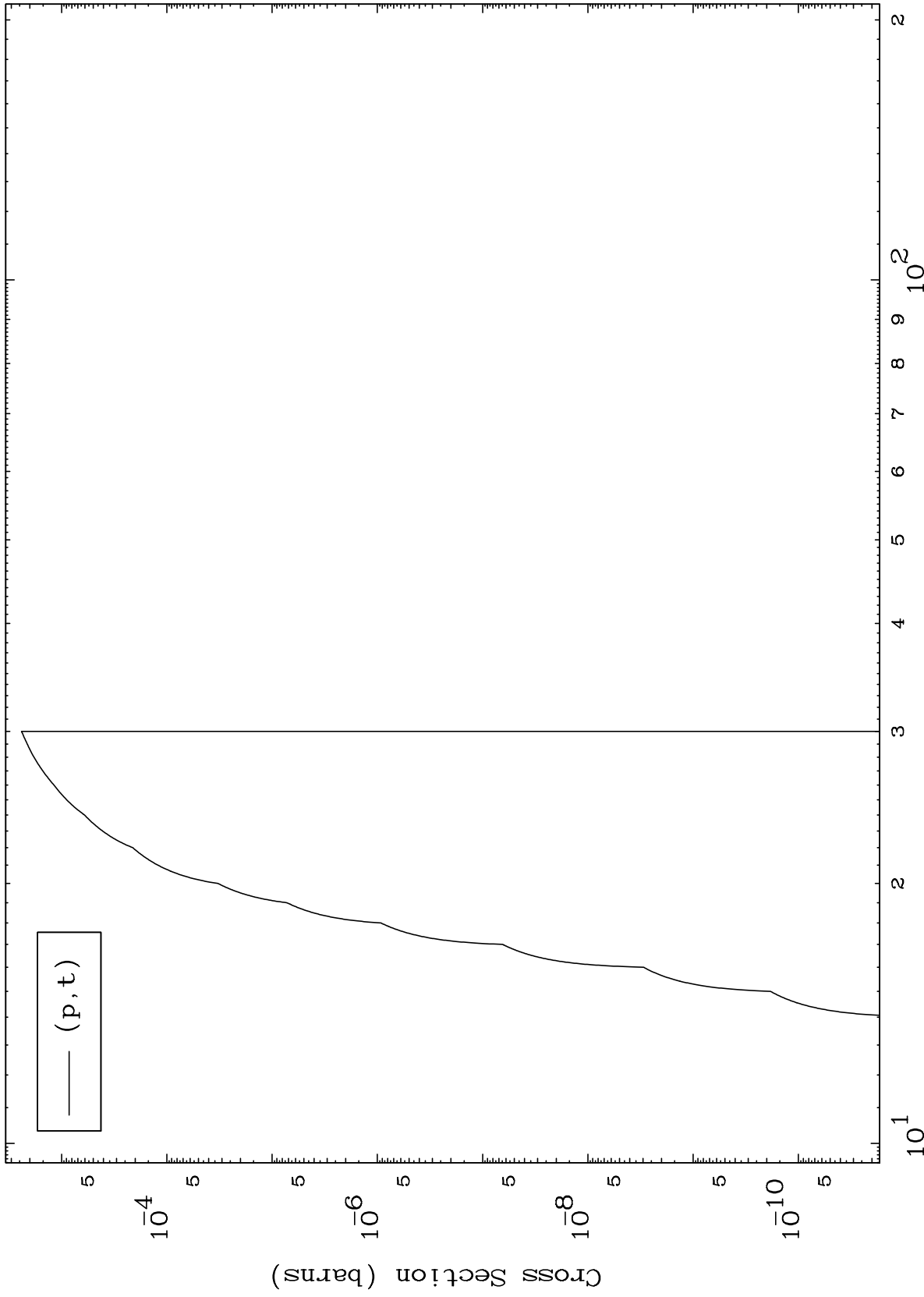




MAT 6022

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-141



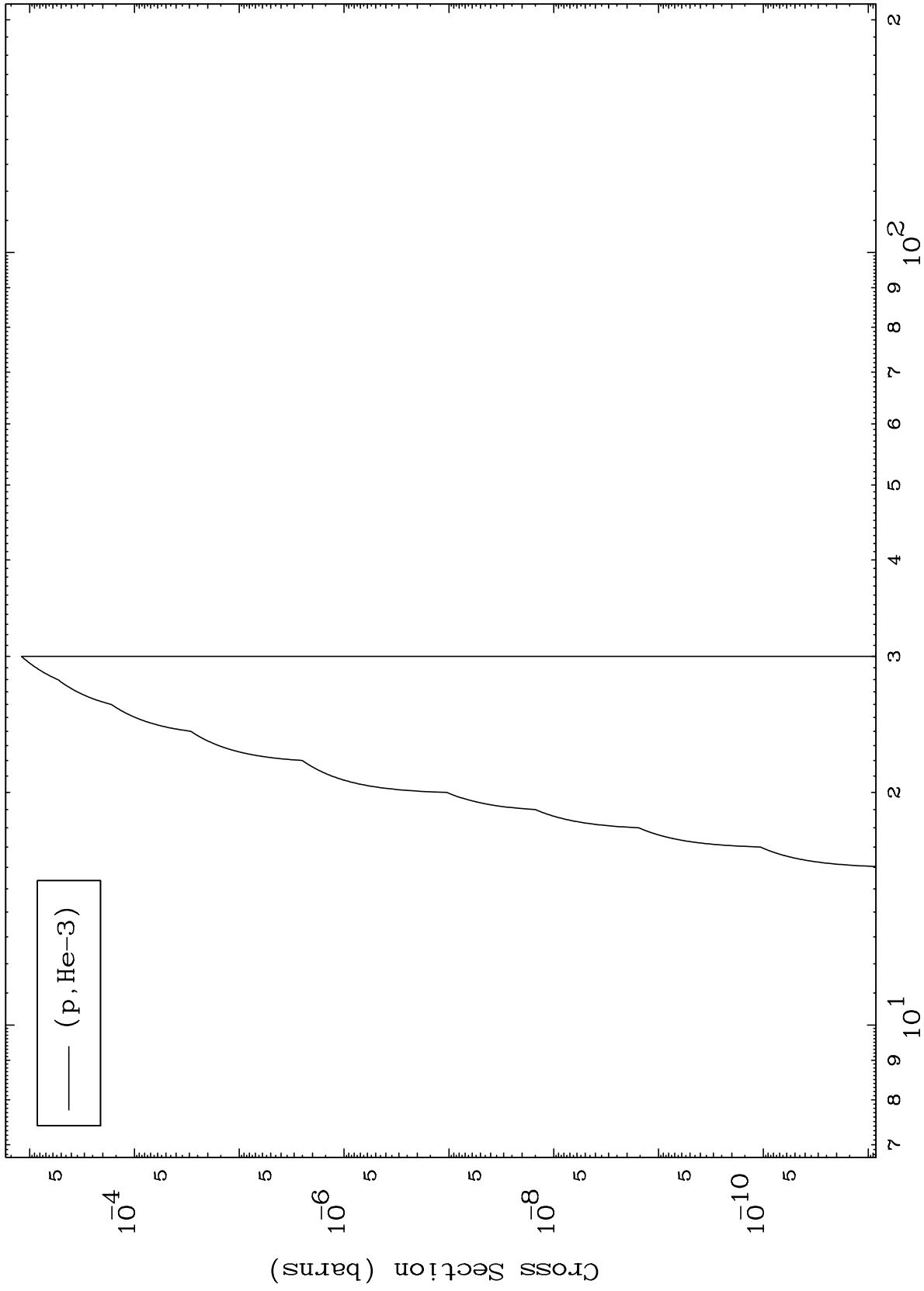
Incident Energy (MeV)

60-Nd-141

MAT 6022

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-141



9

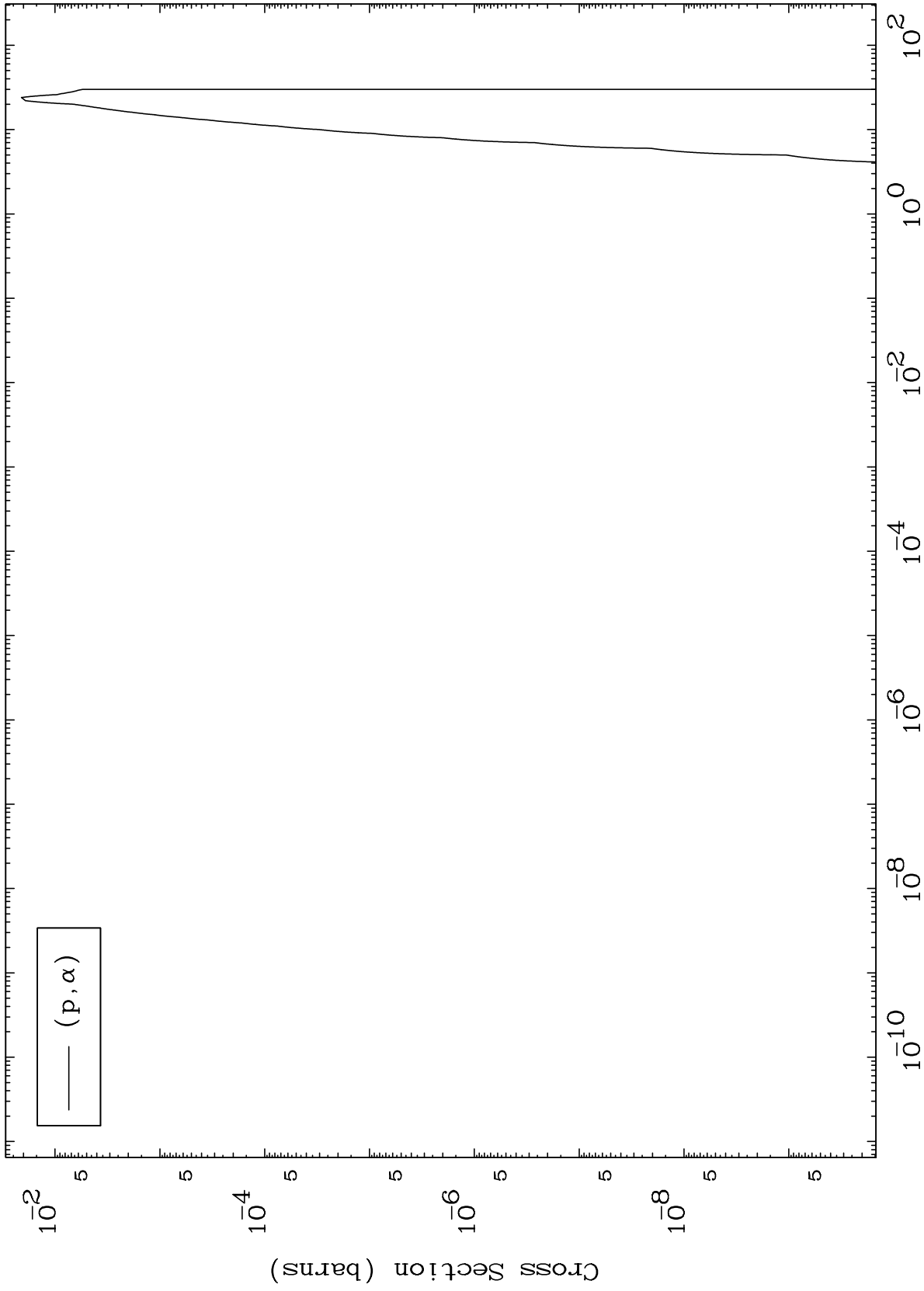
Incident Energy (MeV)

60-Nd-141

MAT 6022

(p,α) Levels  
0 Kelvin Cross Sections

60-Nd-141



10

Incident Energy (MeV)

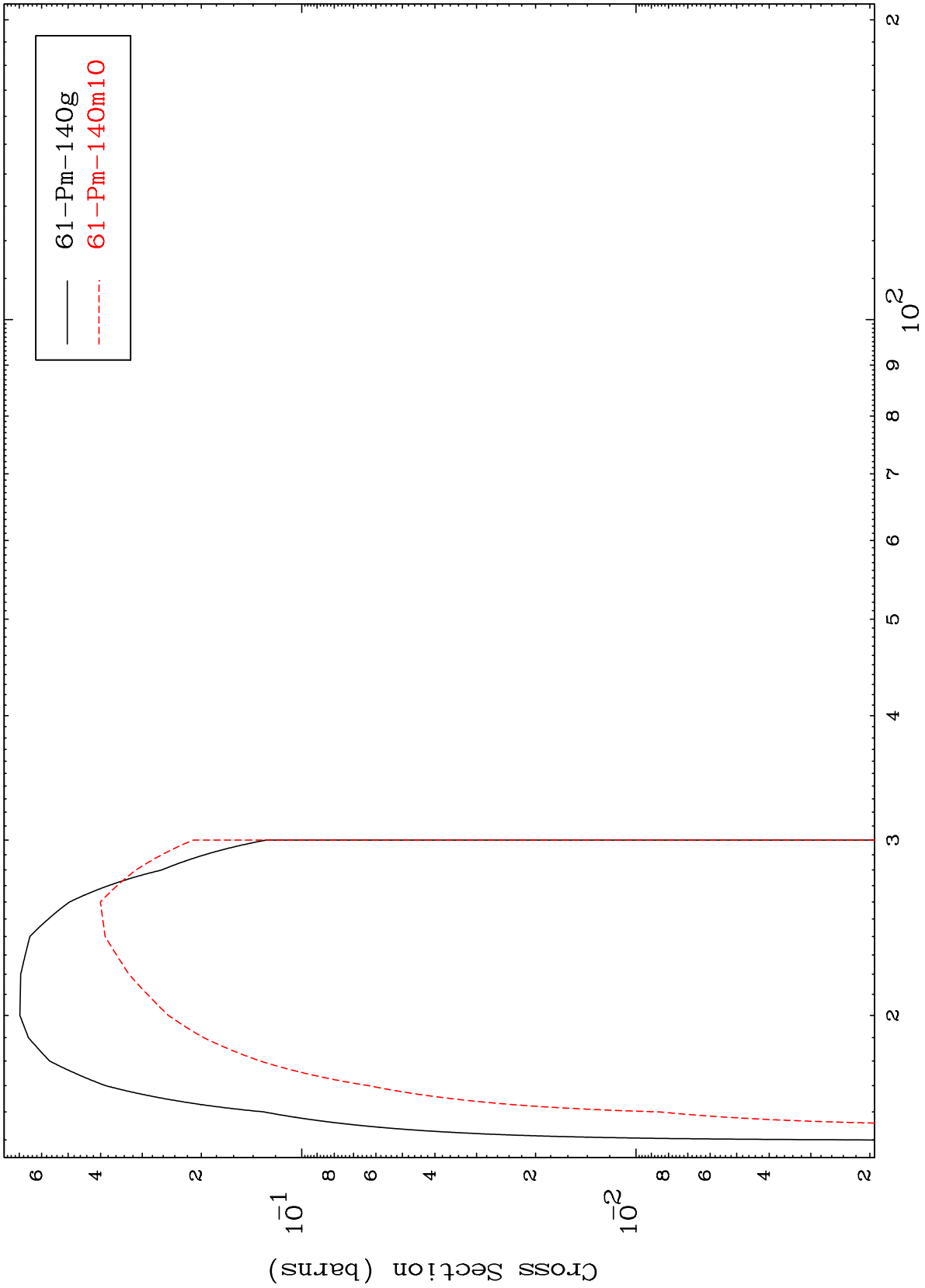
60-Nd-141

MAT 6022

(p,2n)

60-Nd-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

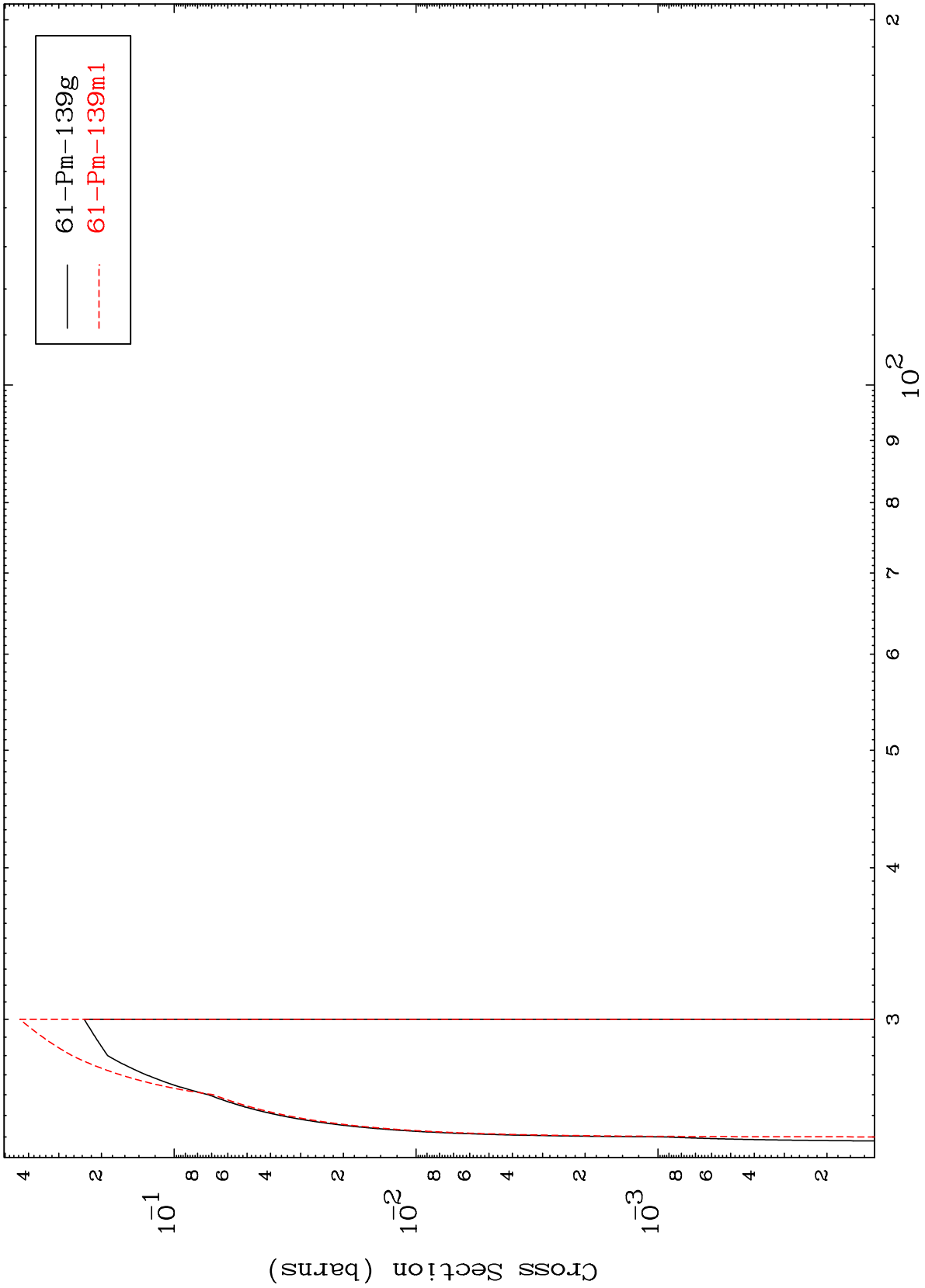
60-Nd-141

MAT 6022

(p,3n)

60-Nd-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

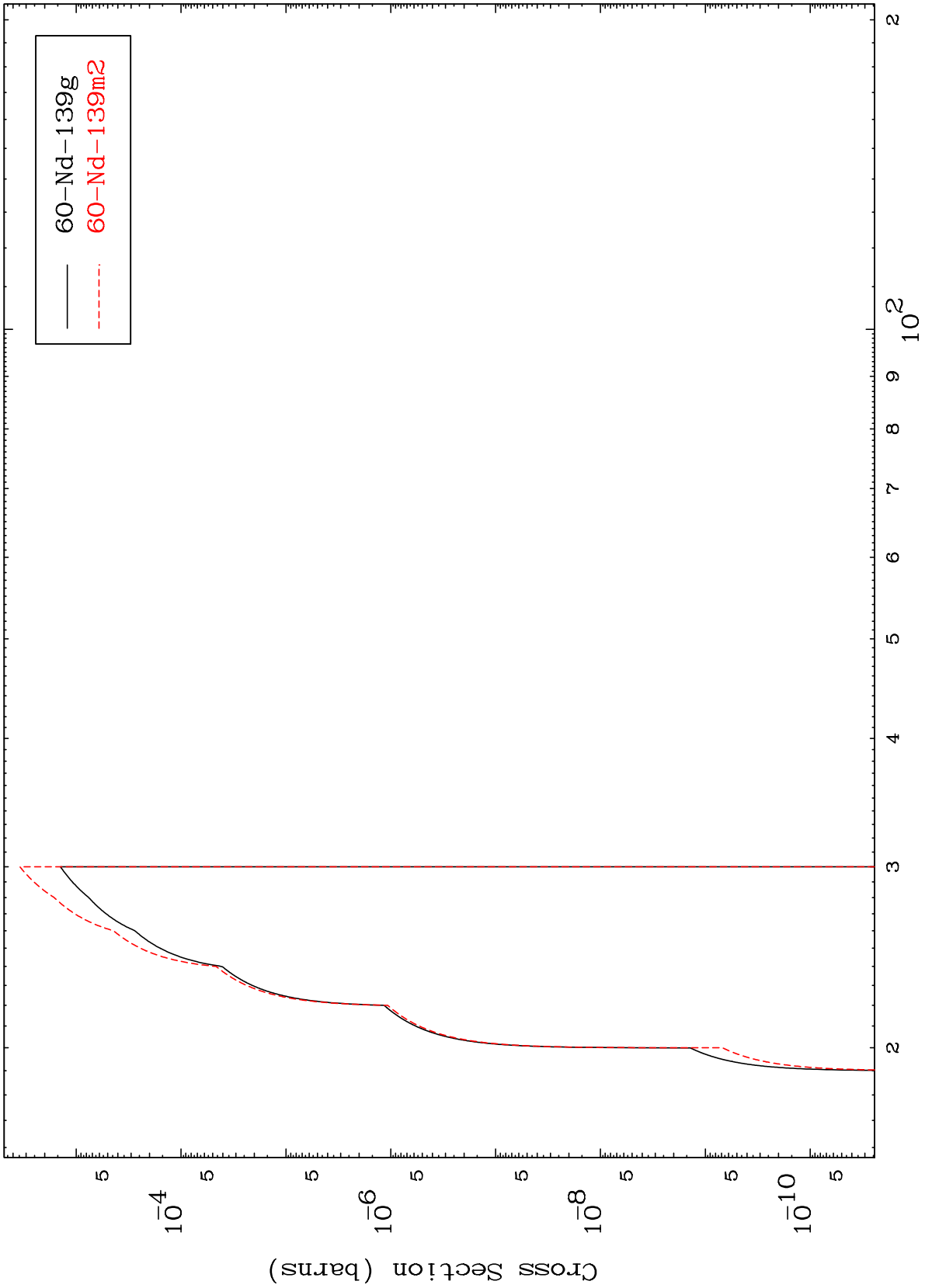
60-Nd-141

MAT 6022

(p,n') d

<sup>60</sup>Nd-141

Radionuclide Production Cross Section



13

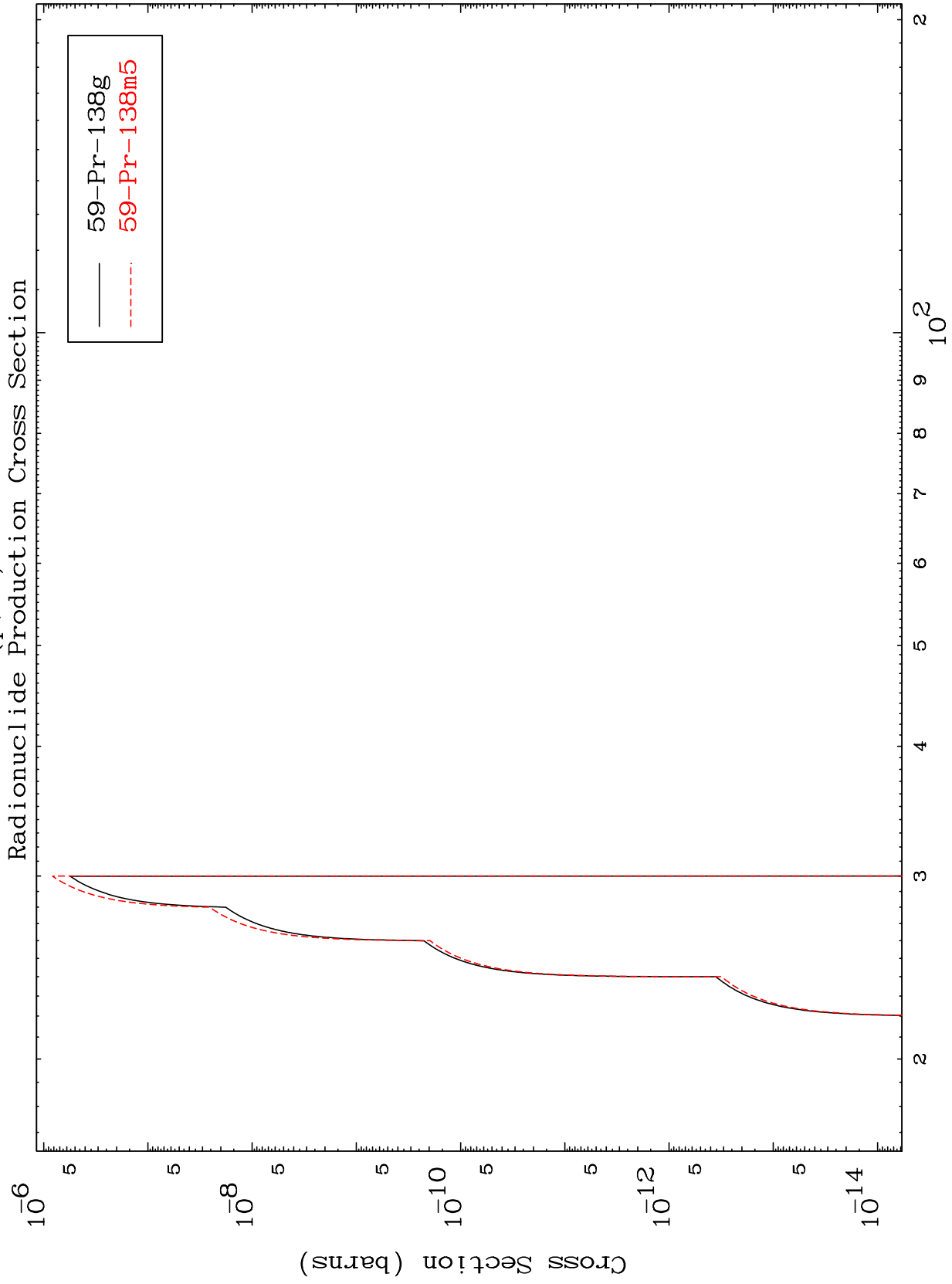
Incident Energy (MeV)

<sup>60</sup>Nd-141

MAT 6022

(p,n') He-3

60-Nd-141



14

Incident Energy (MeV)

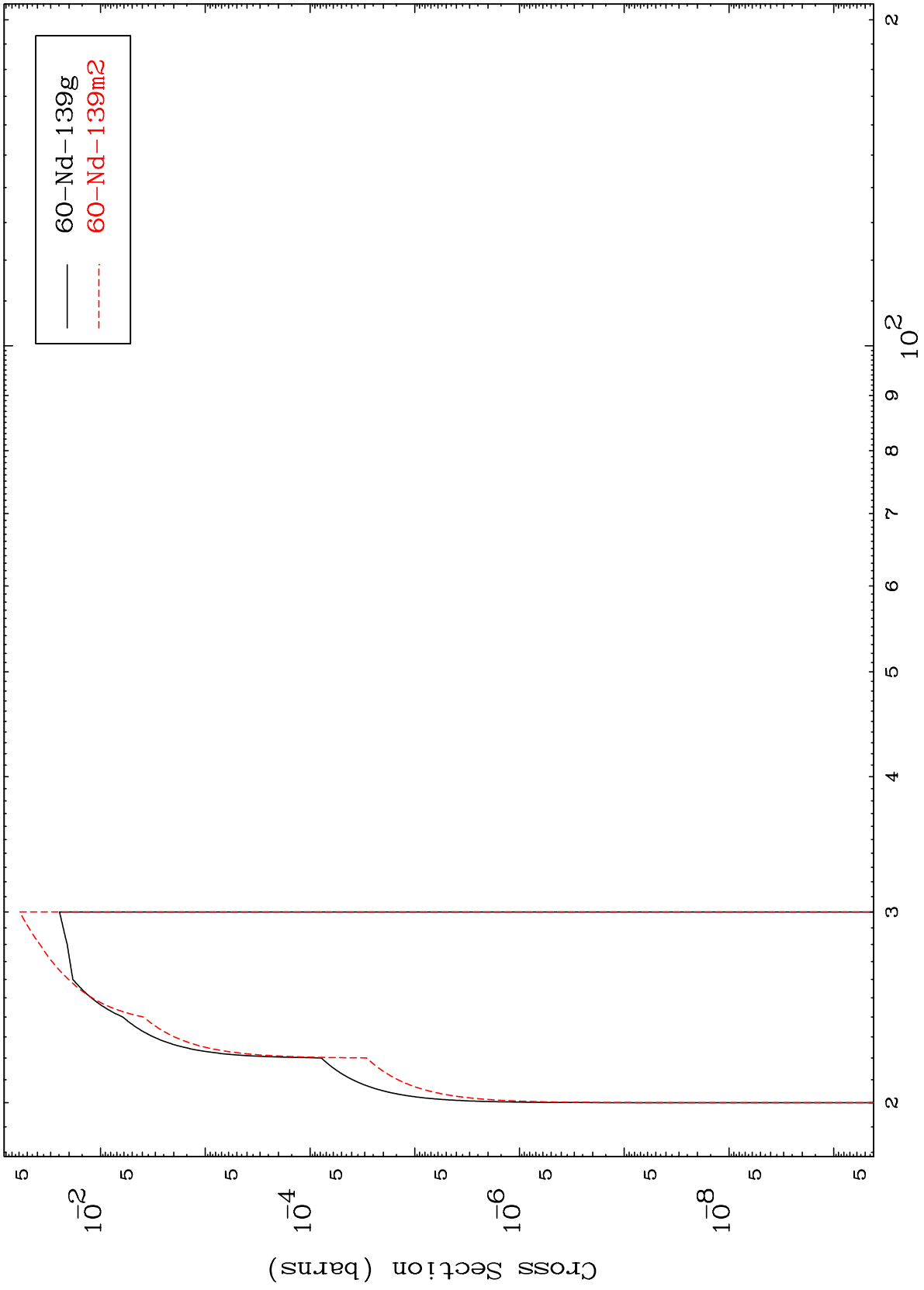
60-Nd-141

MAT 6022

(p,2n) p

<sup>60</sup>Nd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

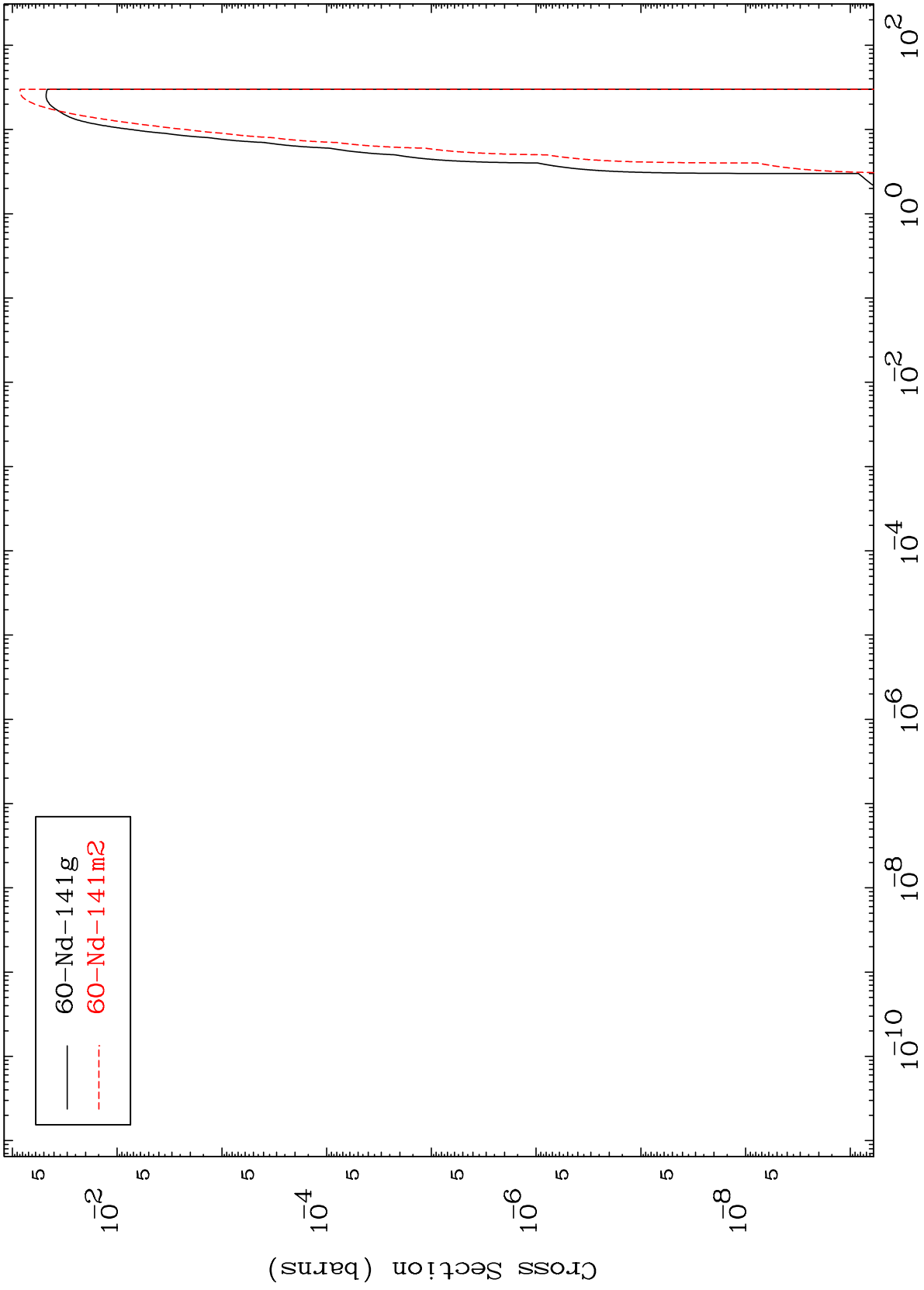
<sup>60</sup>Nd-141



MAT 6022

Radionuclide Production Cross Section  
(p,p)

<sup>60</sup>Nd-141



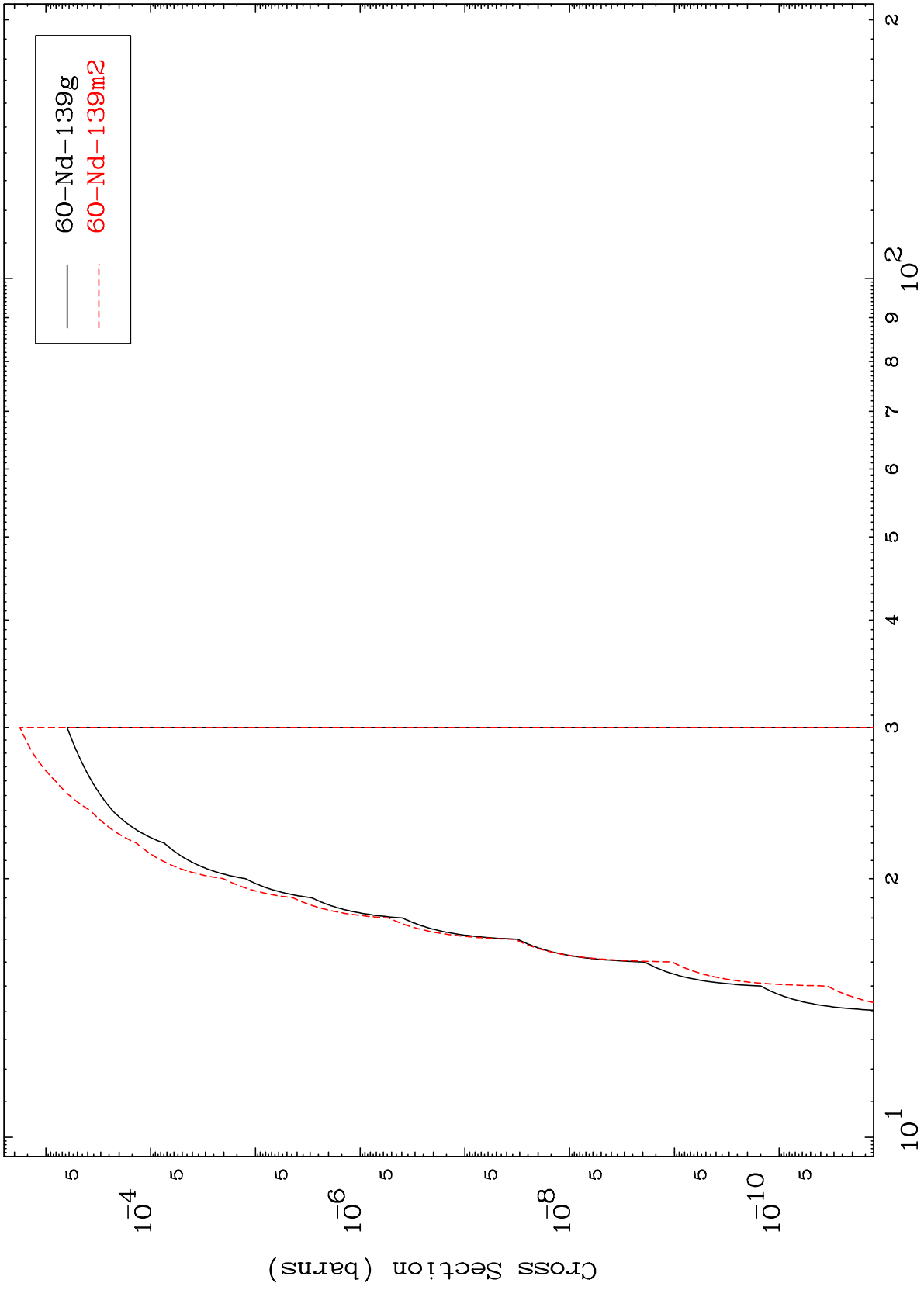
60-Nd-141 g  
60-Nd-141 m2

<sup>60</sup>Nd-141

MAT 6022

Radionuclide Production Cross Section  
(p, t)

$^{60}\text{Nd}-141$



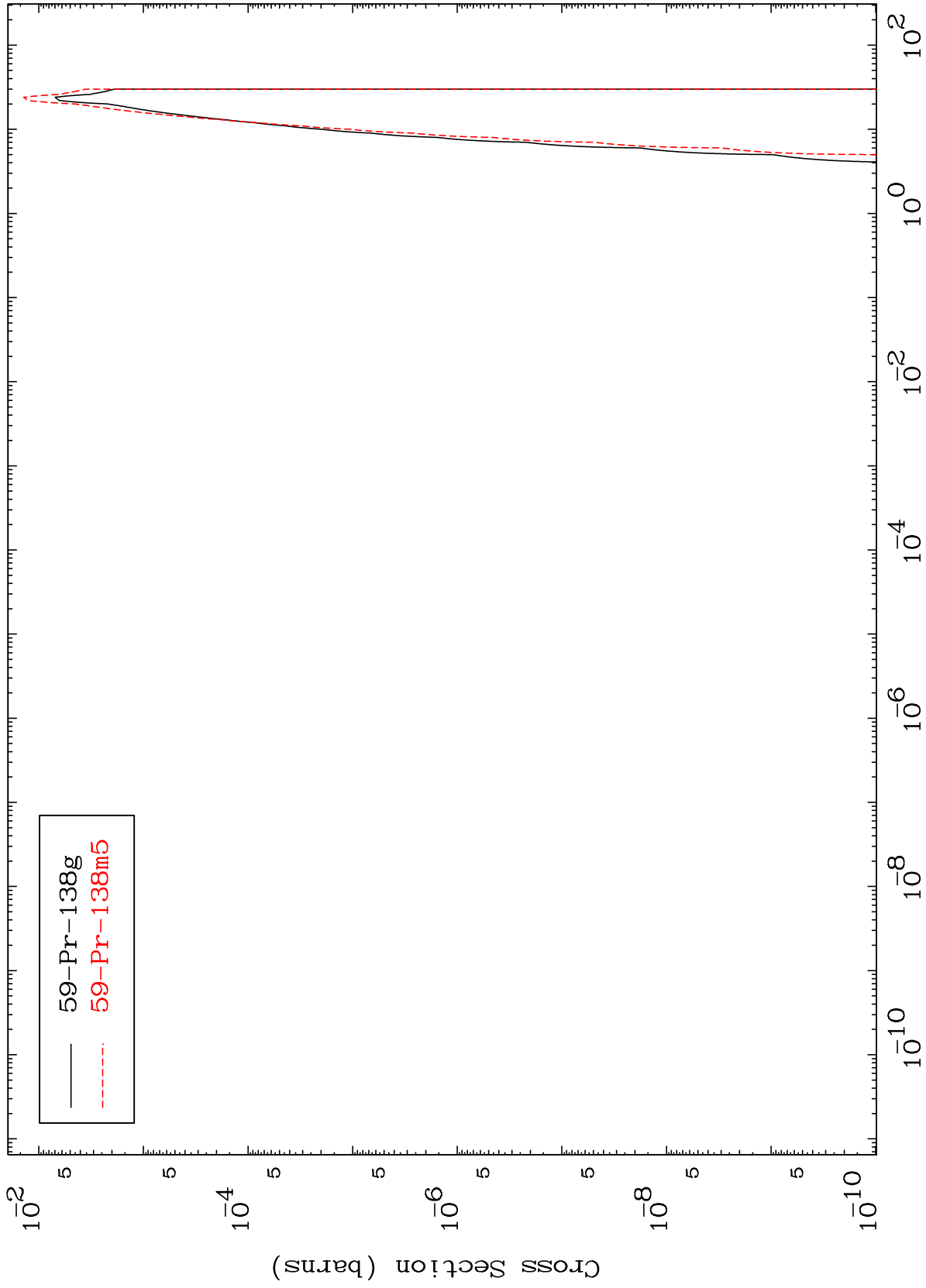
Incident Energy (MeV)

$^{60}\text{Nd}-141$

MAT 6022

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

$^{60}\text{Nd-141}$



18

Incident Energy (MeV)

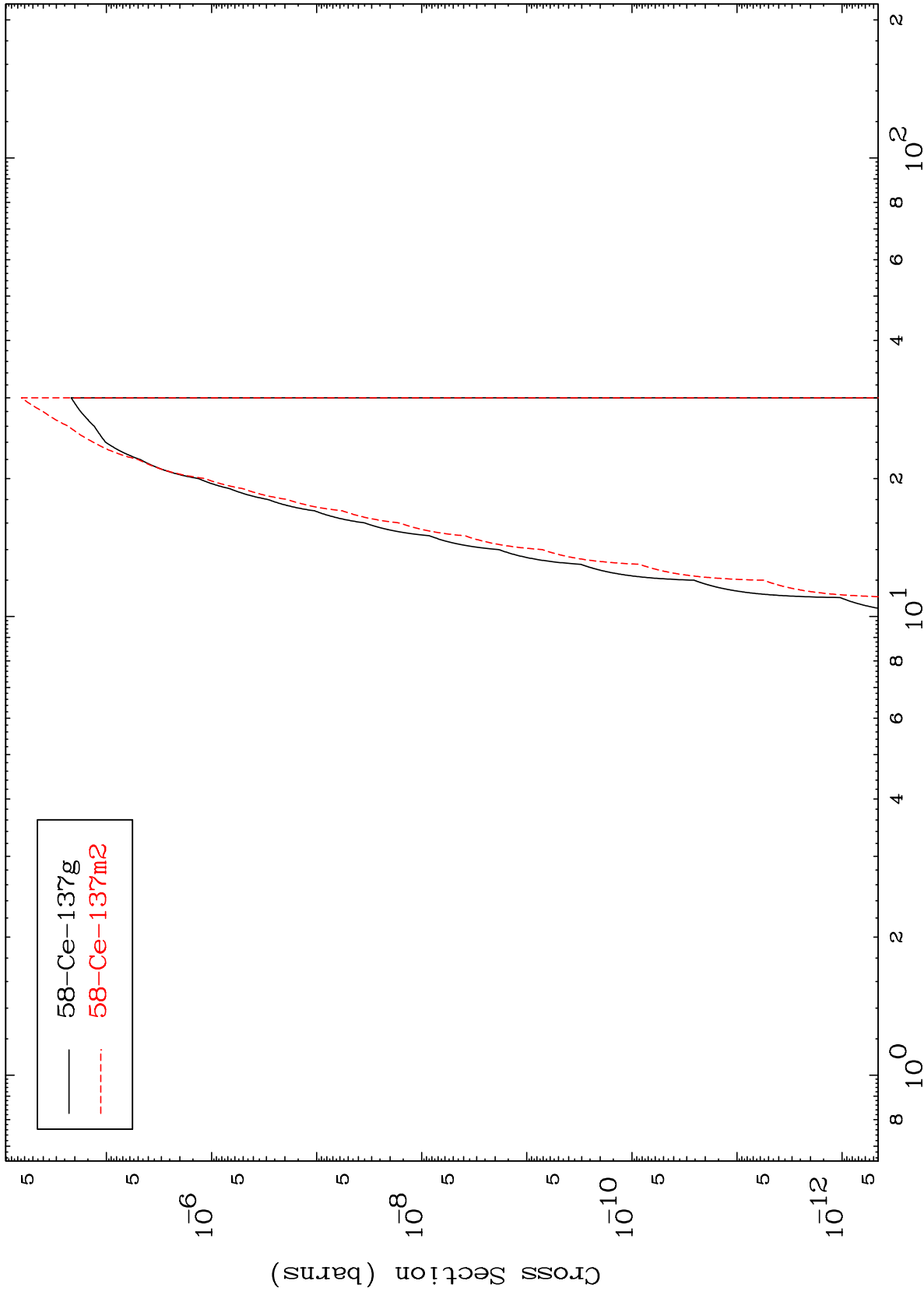
$^{60}\text{Nd-141}$

MAT 6022

(p,p)  $\alpha$

60-Nd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

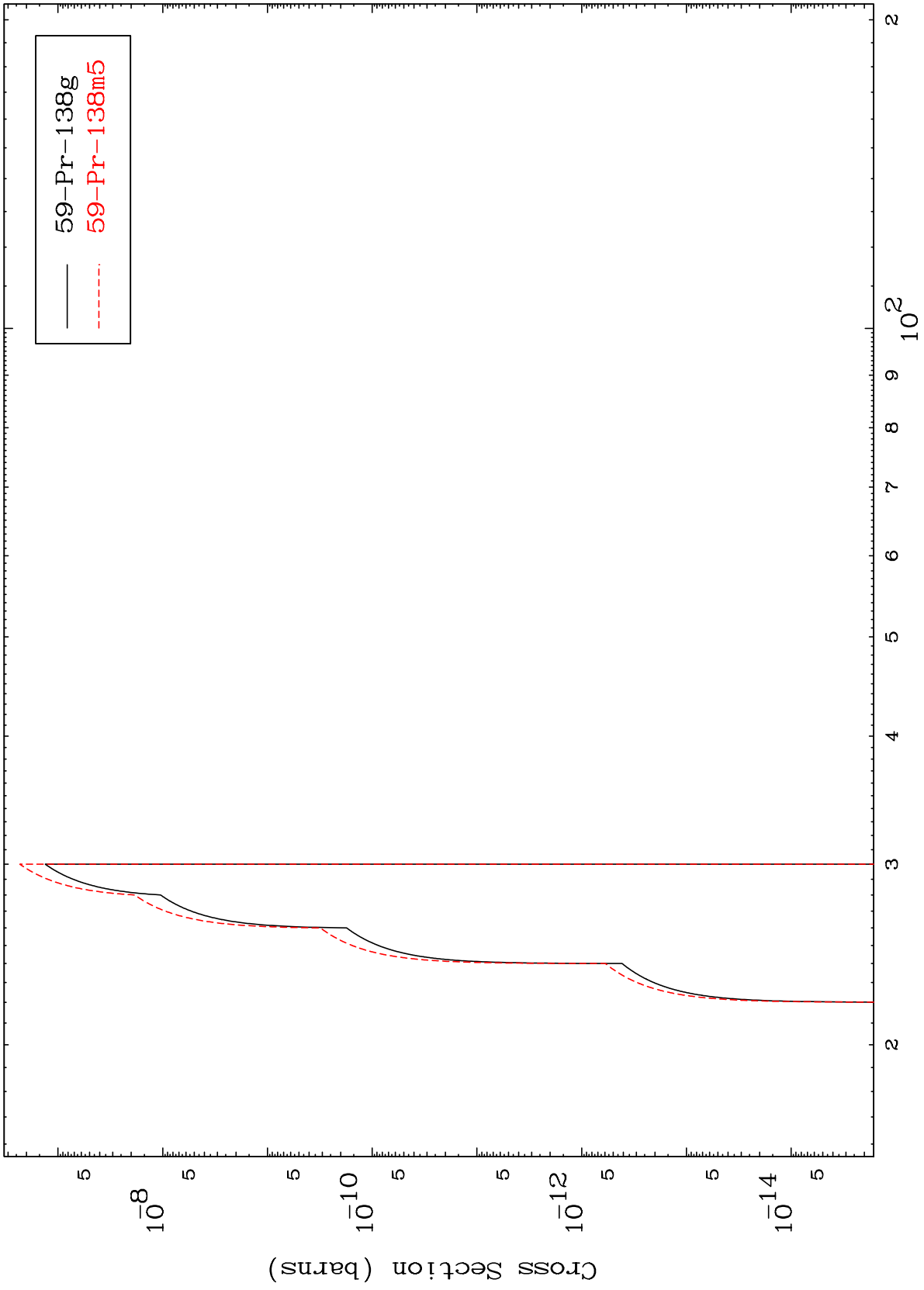
60-Nd-141

MAT 6022

(p,p) t

60-Nd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-141