

Program EVALPLOT
(Version 2018-1)

by

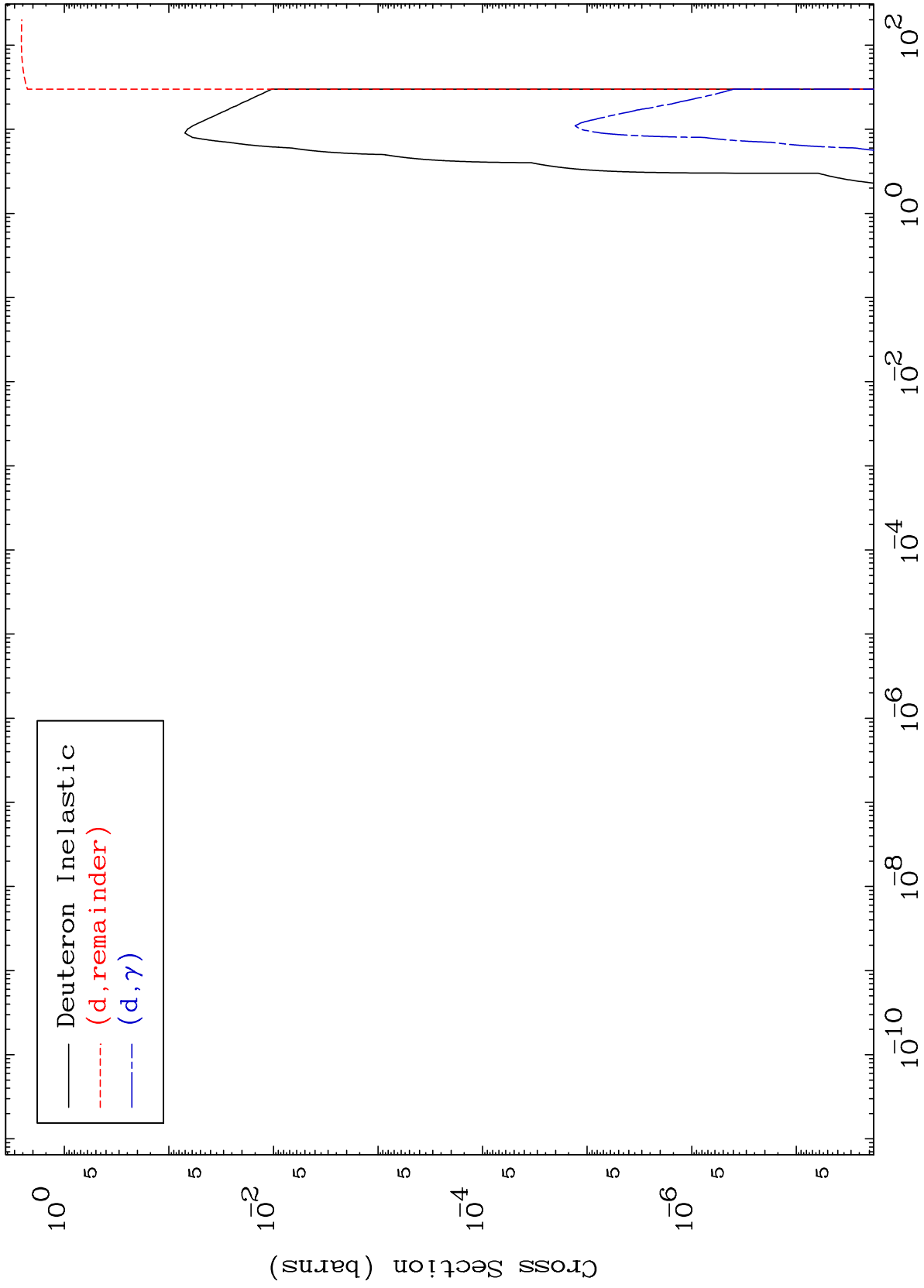
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(Present Contact Information)

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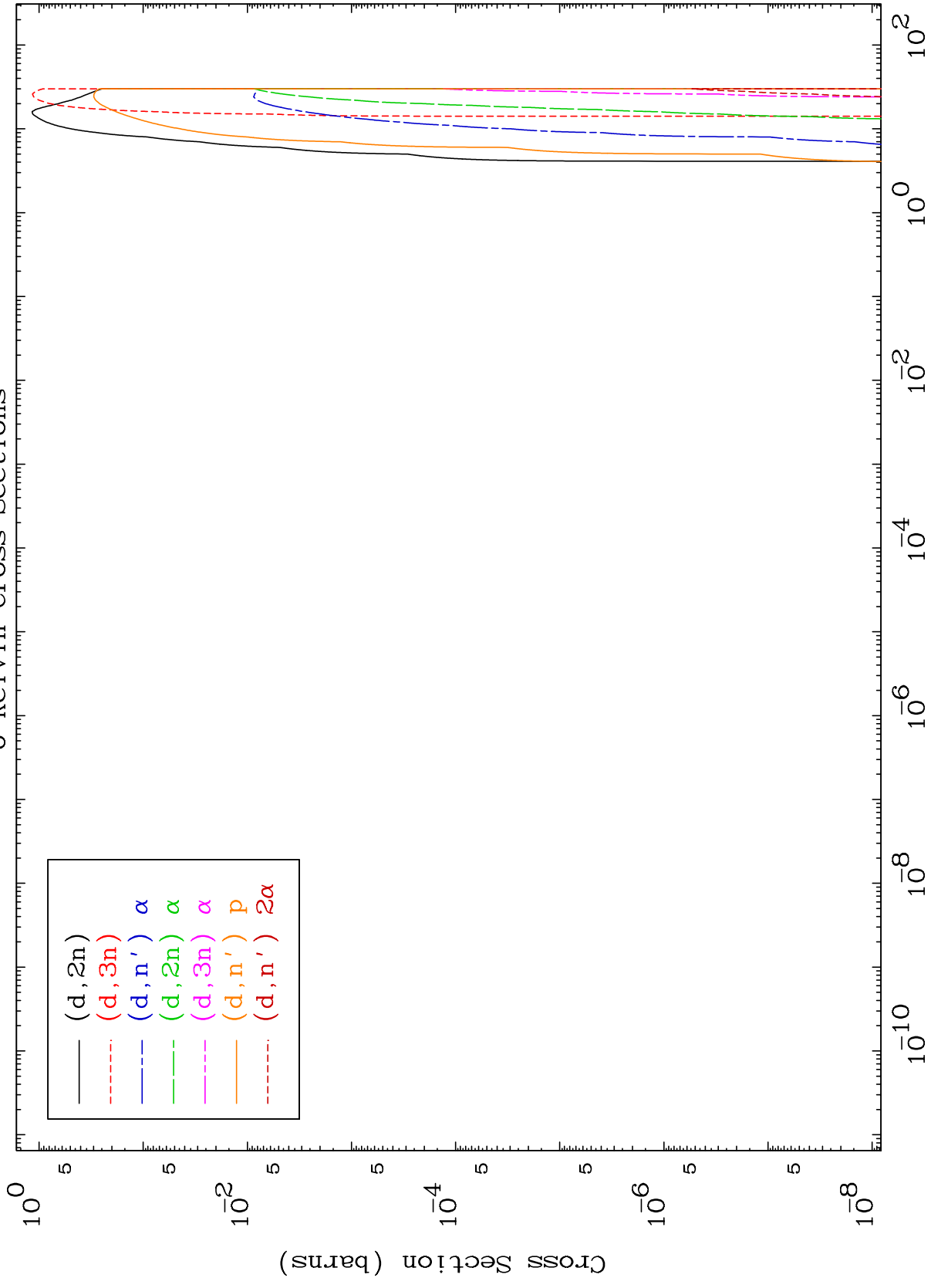
Press Mouse Button to Start



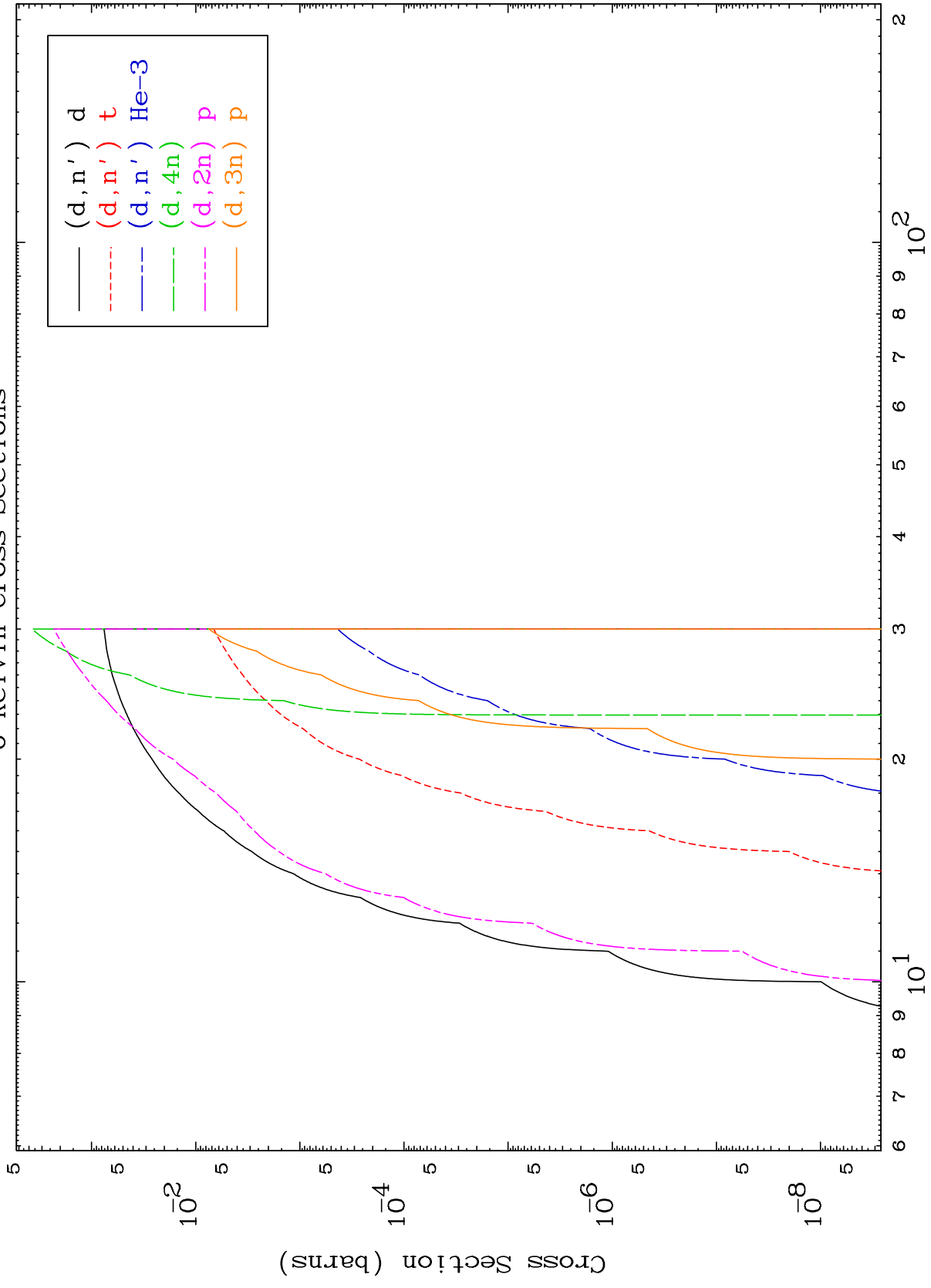
MAT 6028

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-143



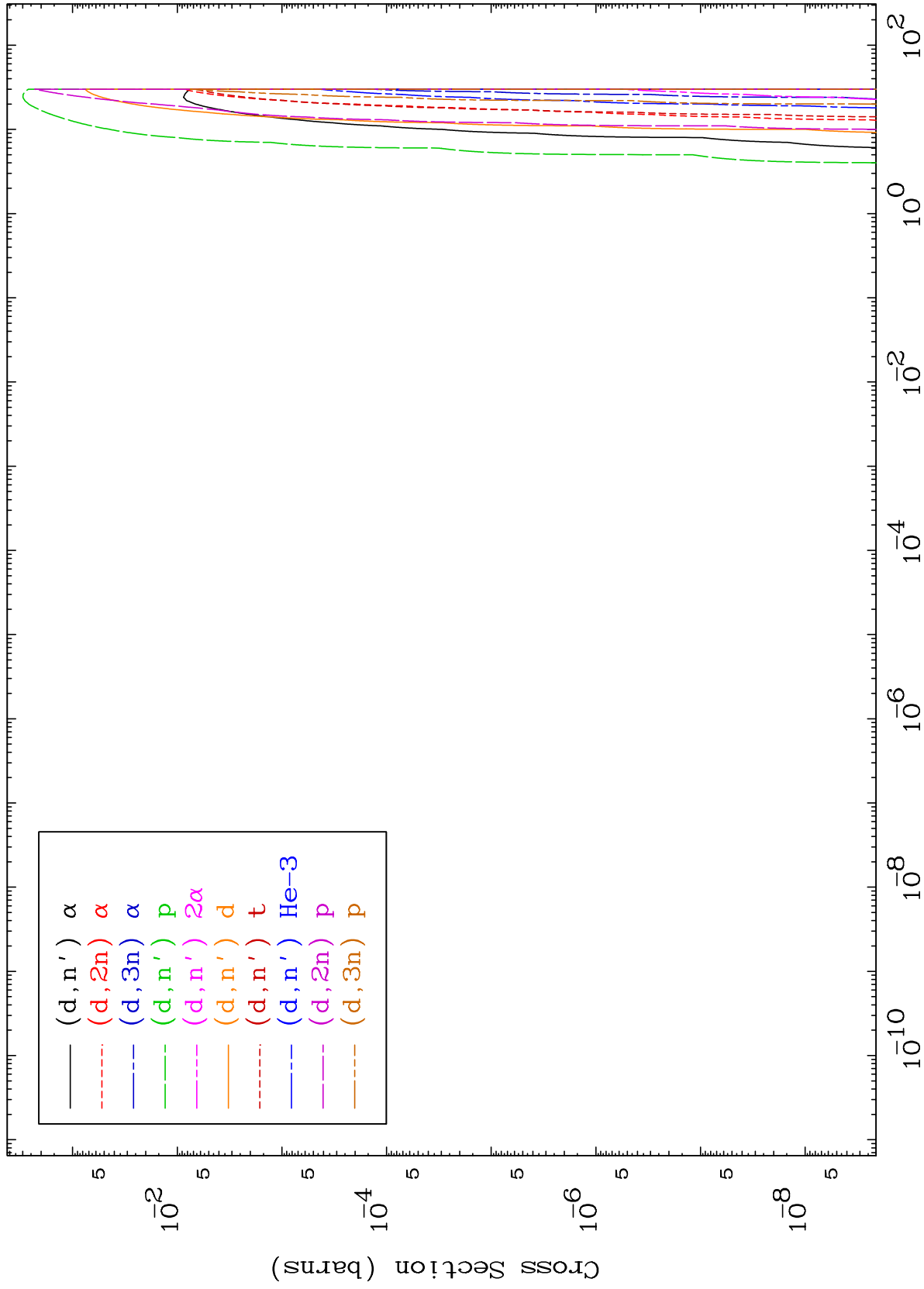
60-Nd-143



MAT 6028

Deuteron Charged Particle
0 Kelvin Cross Sections

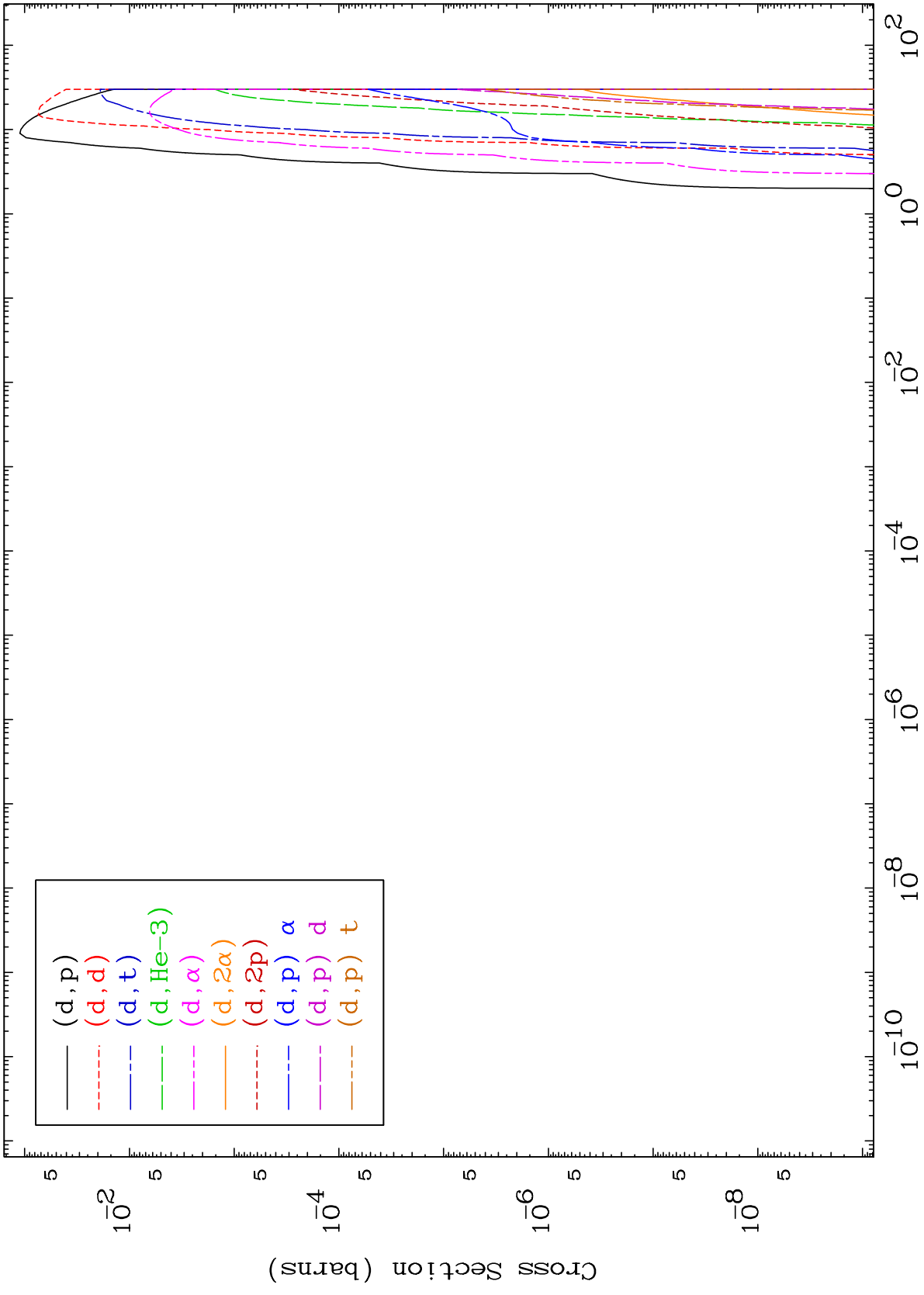
60-Nd-143



MAT 6028

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-143



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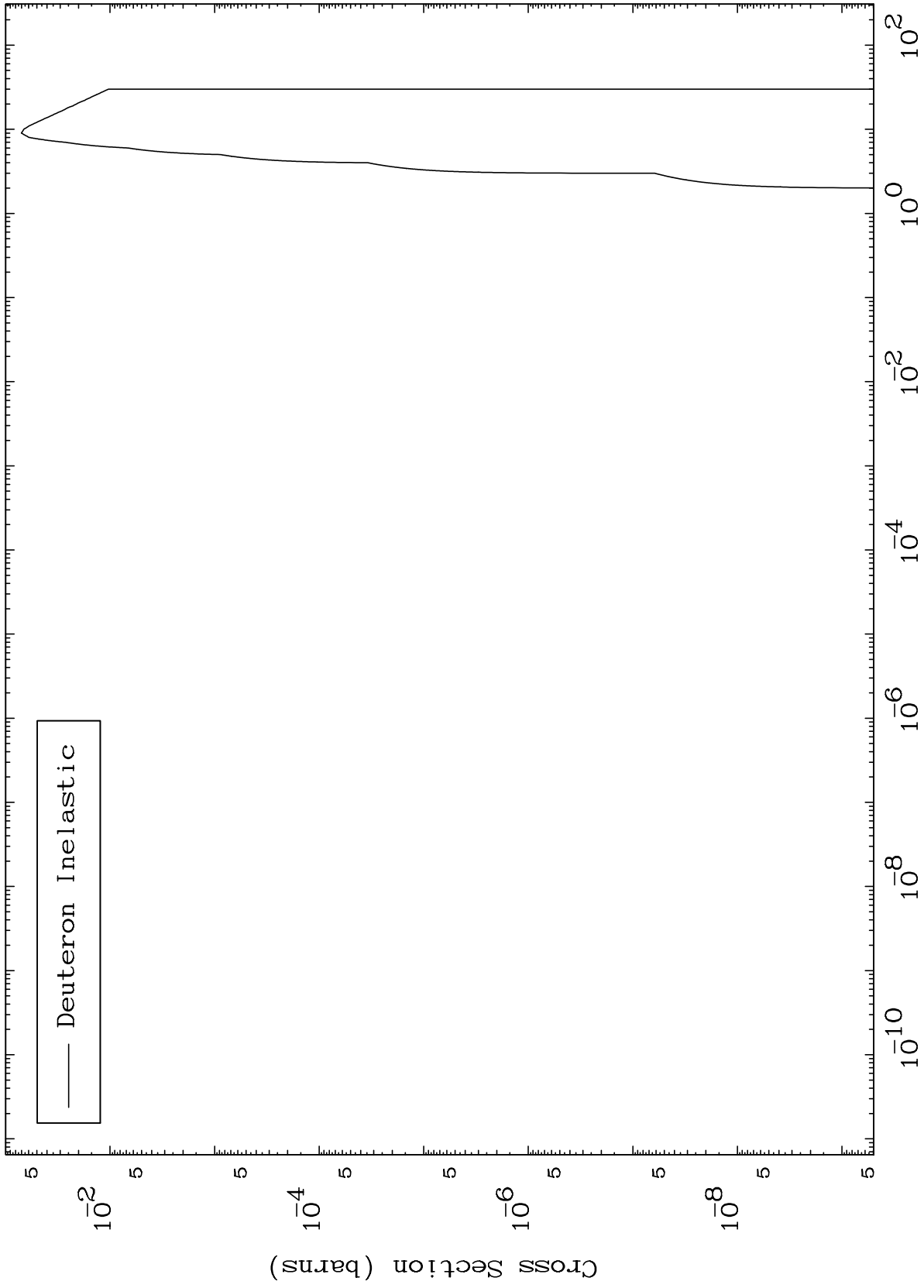
Incident Energy (MeV)

60-Nd-143

MAT 6028

(d,n') Level
0 Kelvin Cross Sections

60-Nd-143



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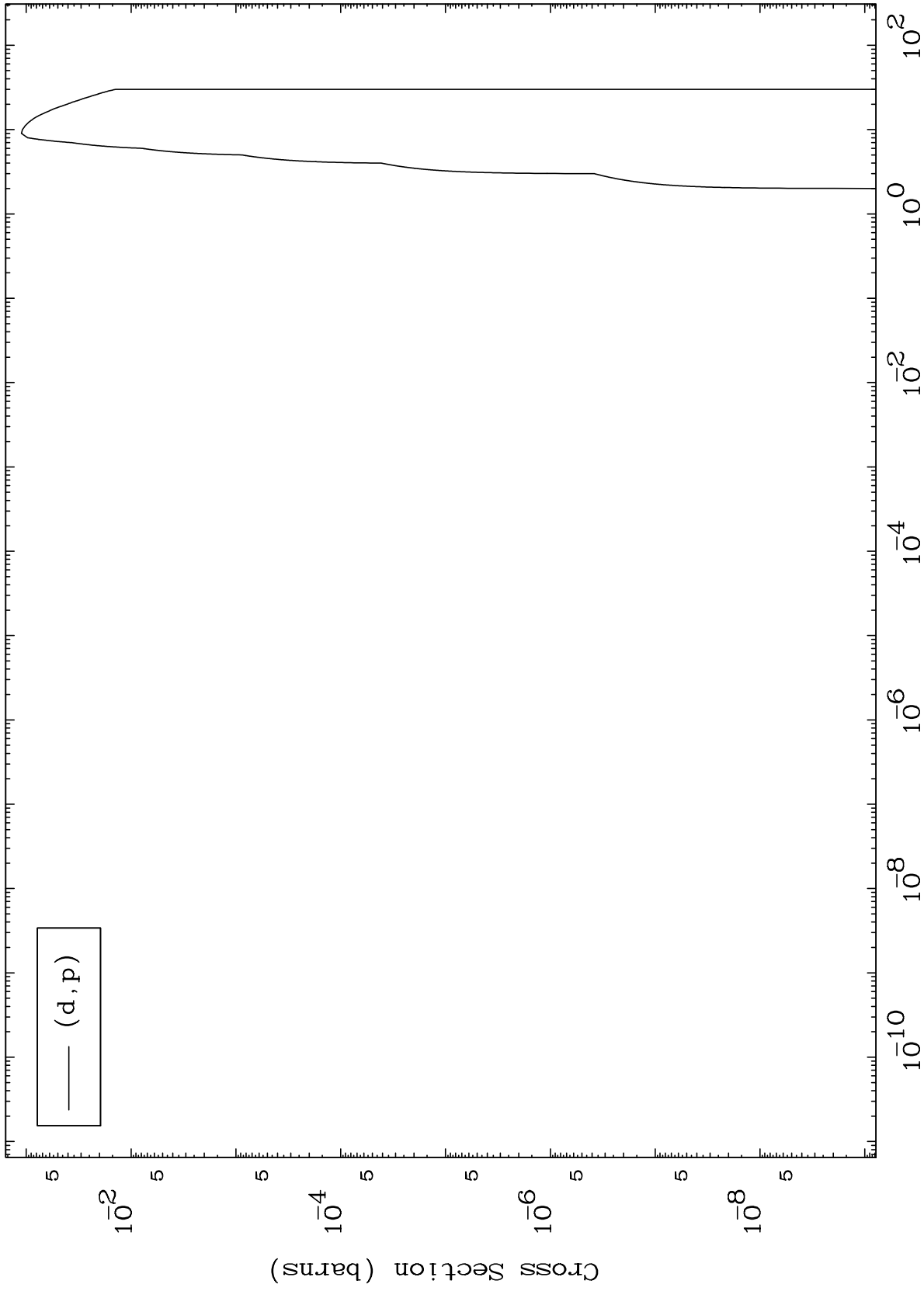
Incident Energy (MeV)

60-Nd-143

MAT 6028

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-143



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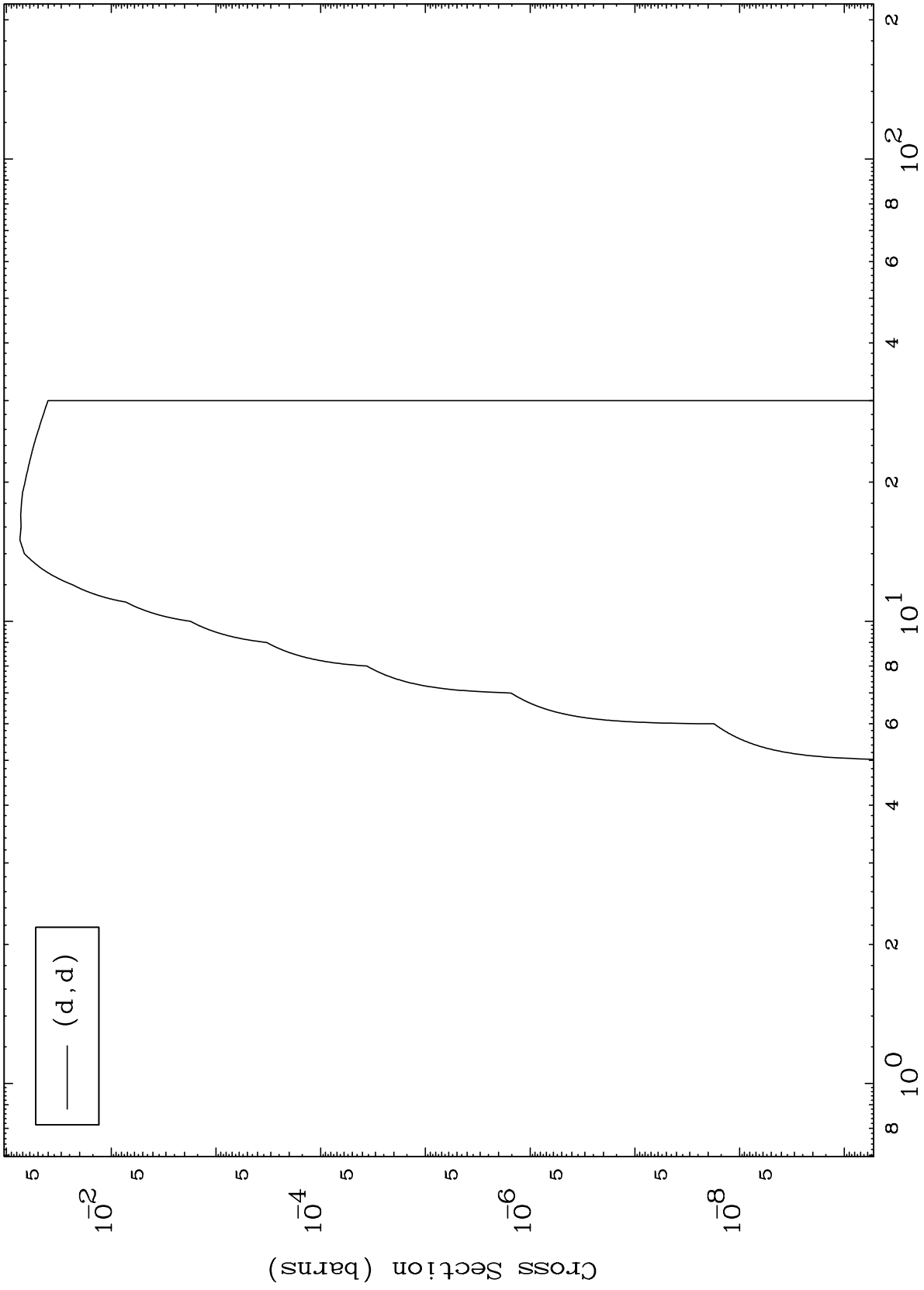
Incident Energy (MeV)

60-Nd-143

MAT 6028

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-143



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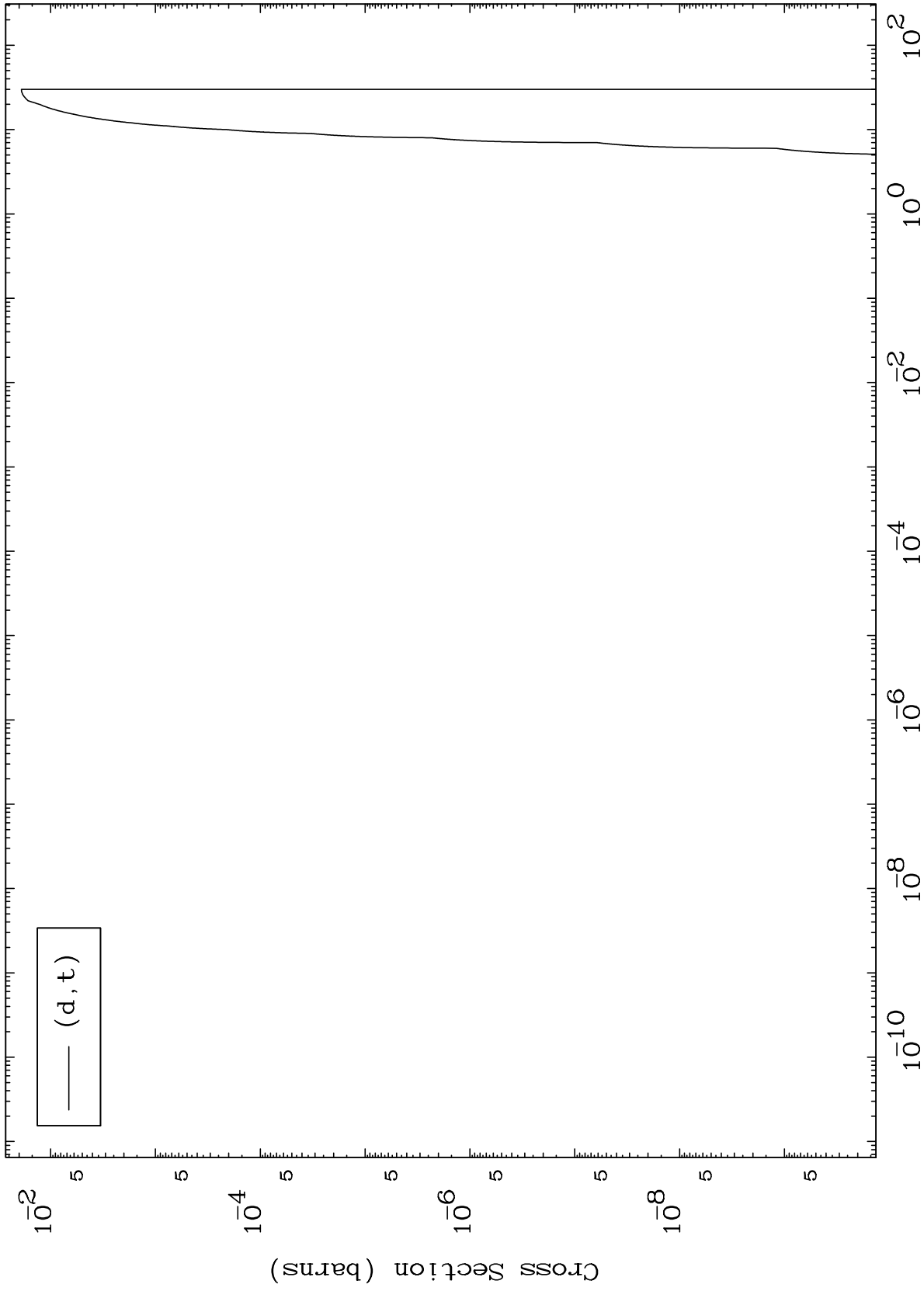
Incident Energy (MeV)

60-Nd-143

MAT 6028

(d,t) Levels
0 Kelvin Cross Sections

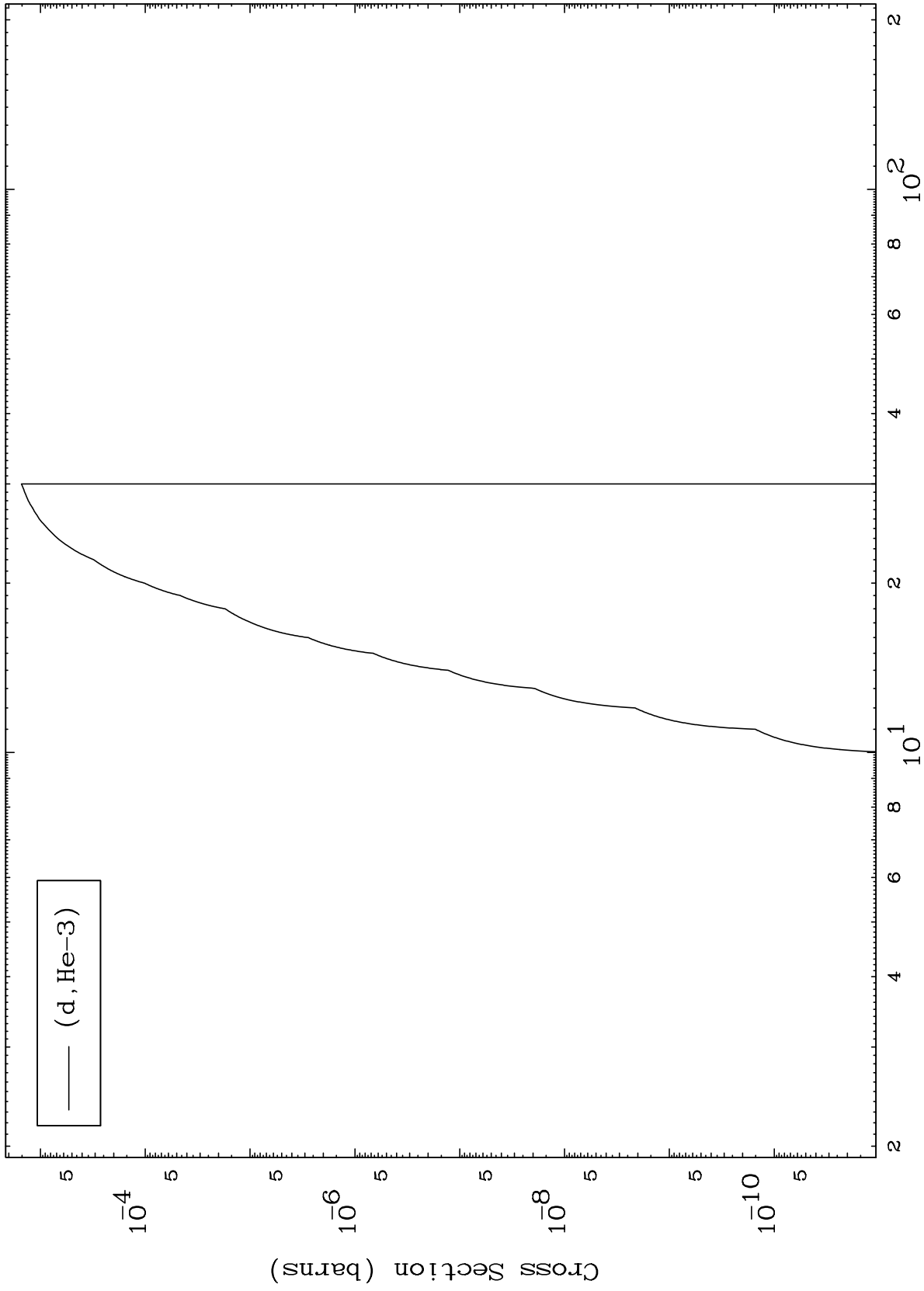
60-Nd-143



MAT 6028

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-143



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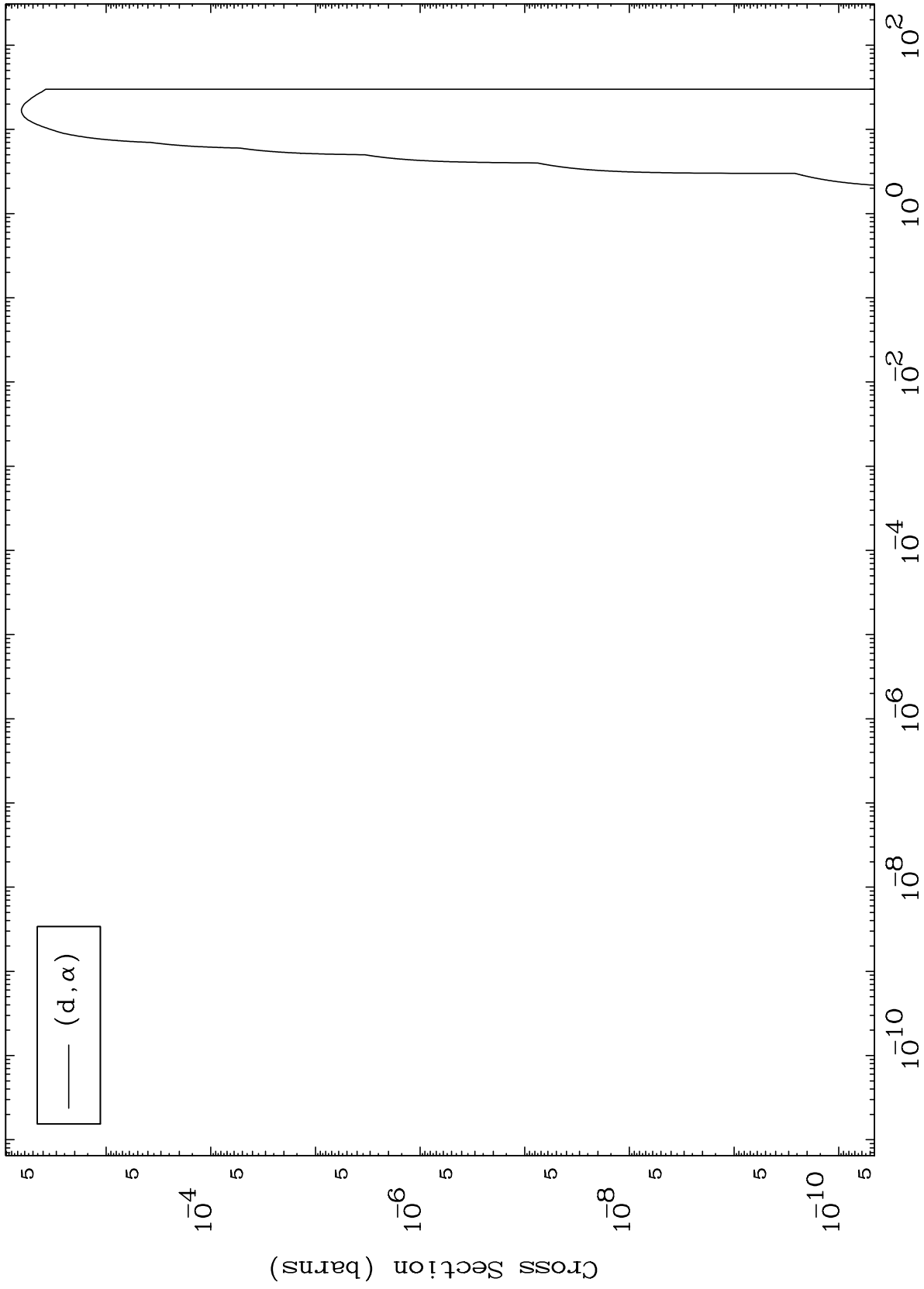
Incident Energy (MeV)

60-Nd-143

MAT 6028

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-143



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Incident Energy (MeV)

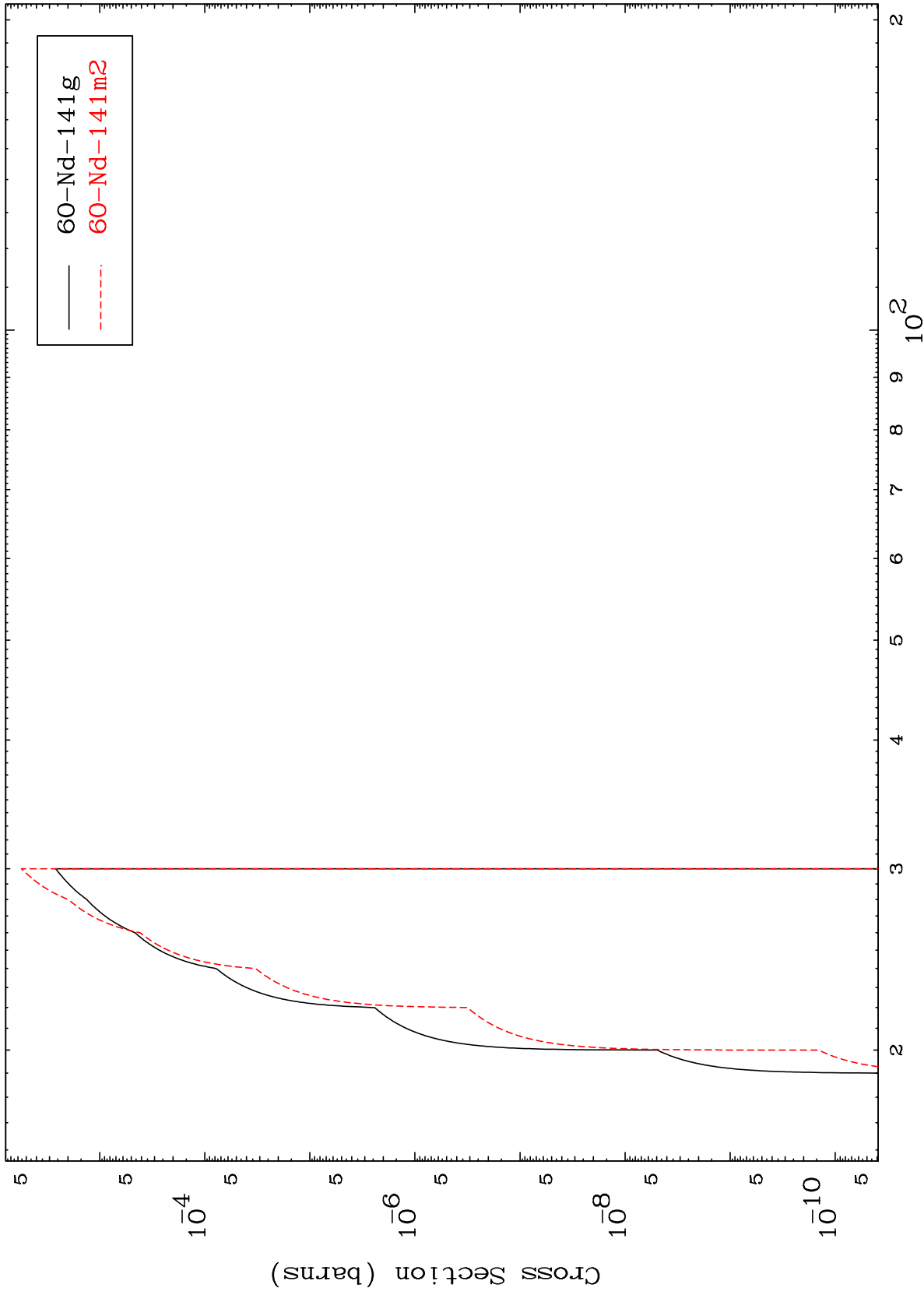
60-Nd-143

MAT 6028

(d,2n) d

⁶⁰Nd-143

Radionuclide Production Cross Section



12

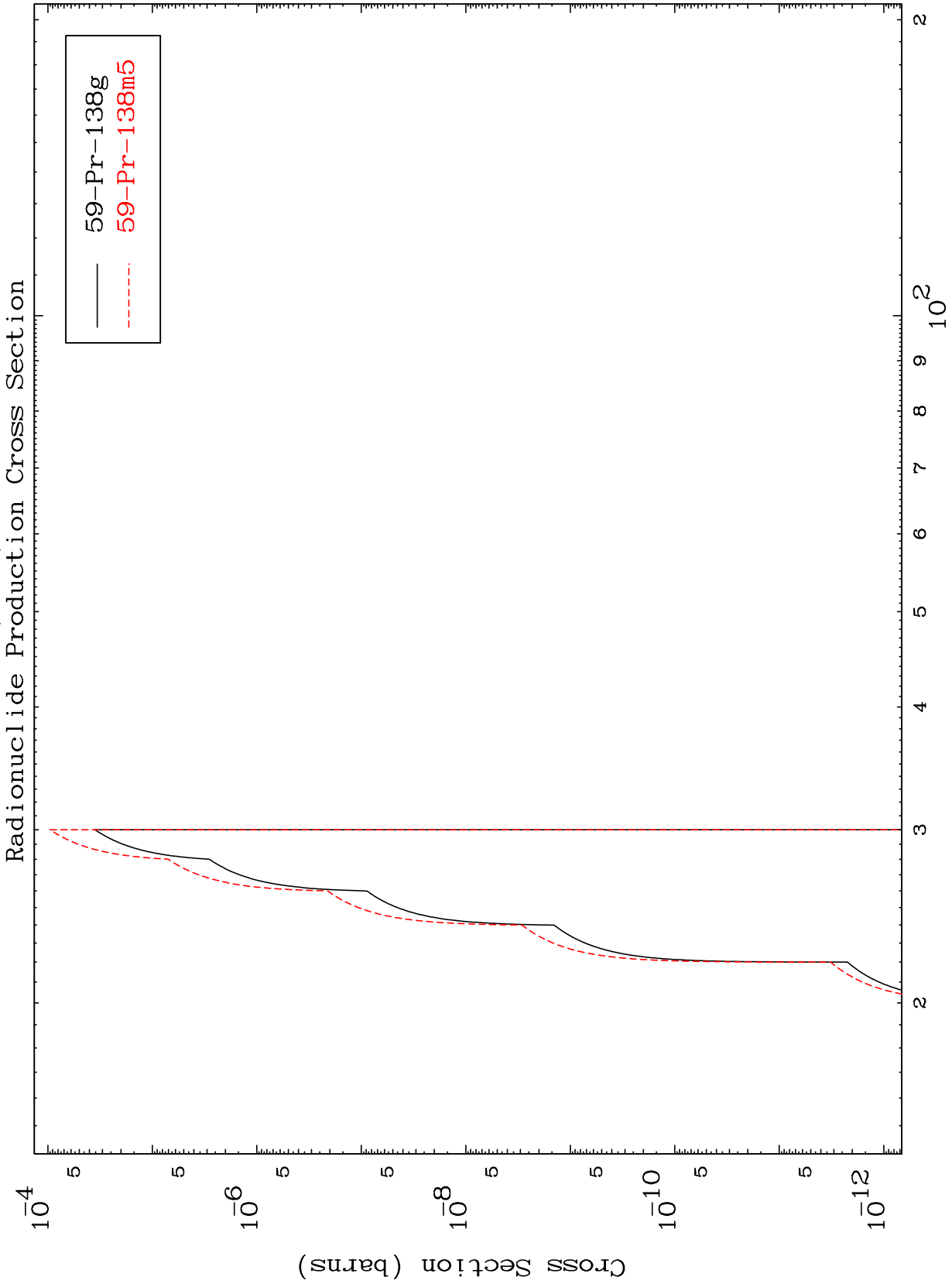
Incident Energy (MeV)

⁶⁰Nd-143

MAT 6028

(d,3n) α

$^{60}\text{Nd}-143$



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Incident Energy (MeV)

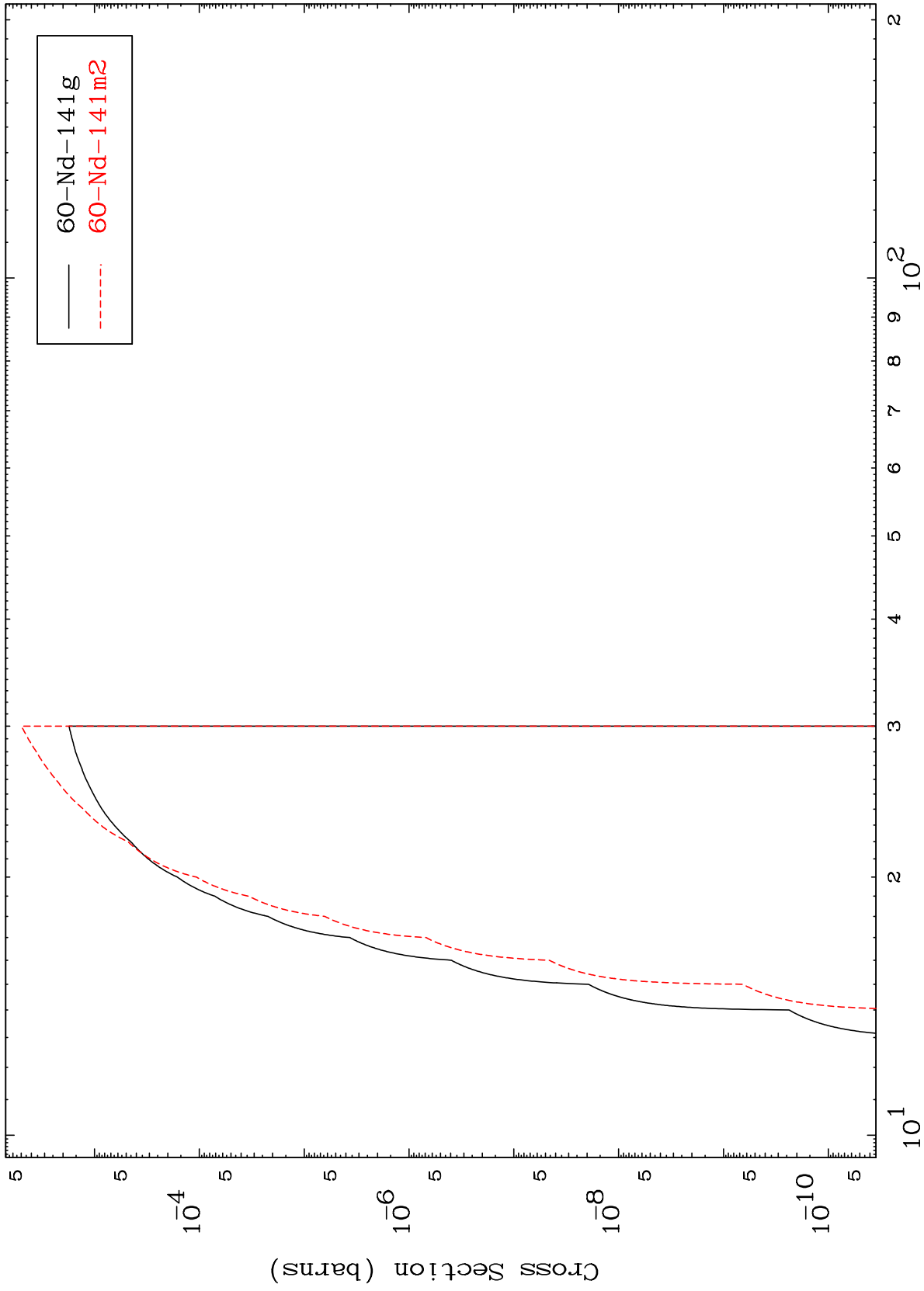
$^{60}\text{Nd}-143$

MAT 6028

(d,n') t

⁶⁰Nd-143

Radionuclide Production Cross Section



Incident Energy (MeV)

⁶⁰Nd-143

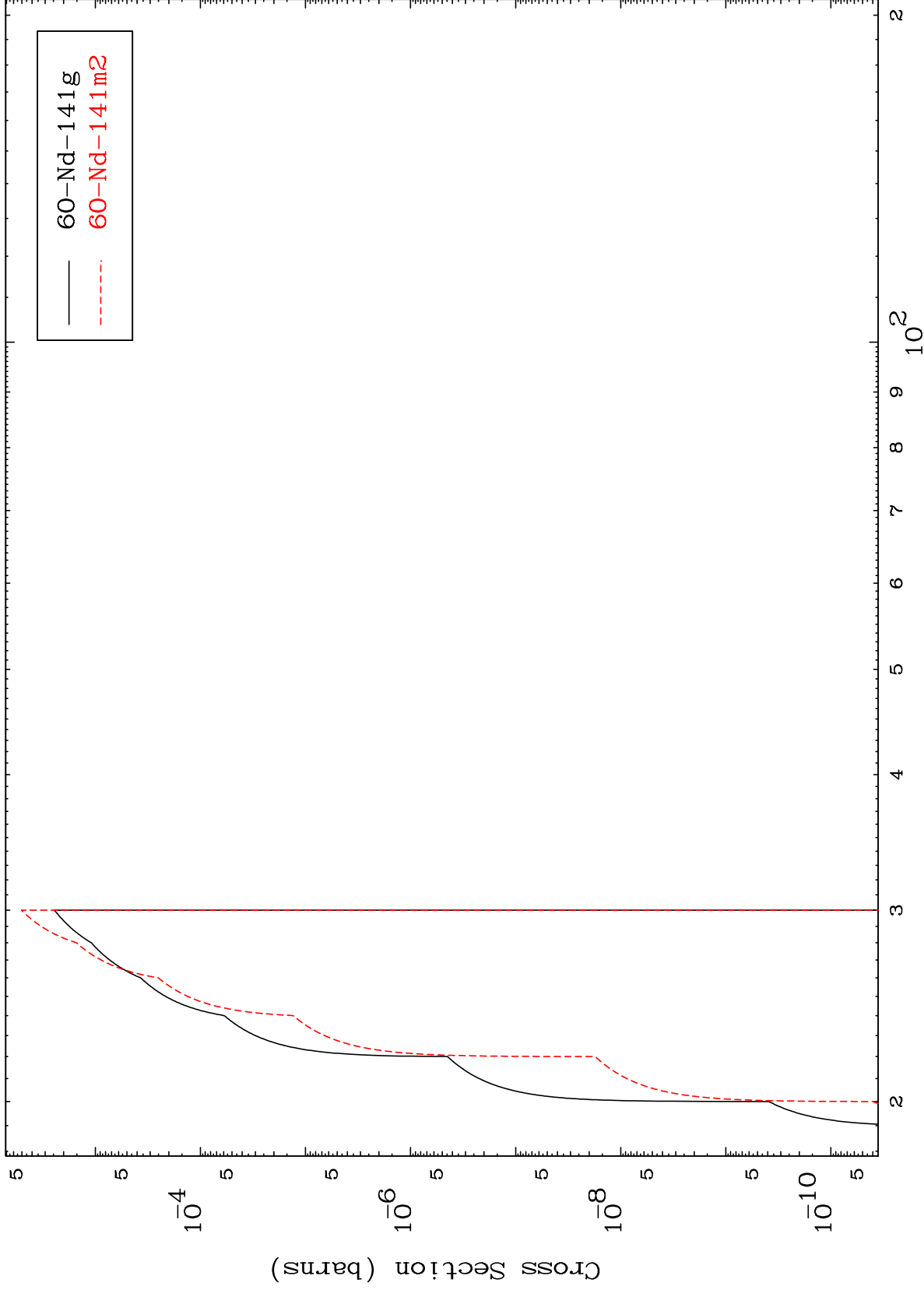
14

MAT 6028

(d,3n) p

⁶⁰Nd-143

Radionuclide Production Cross Section



15

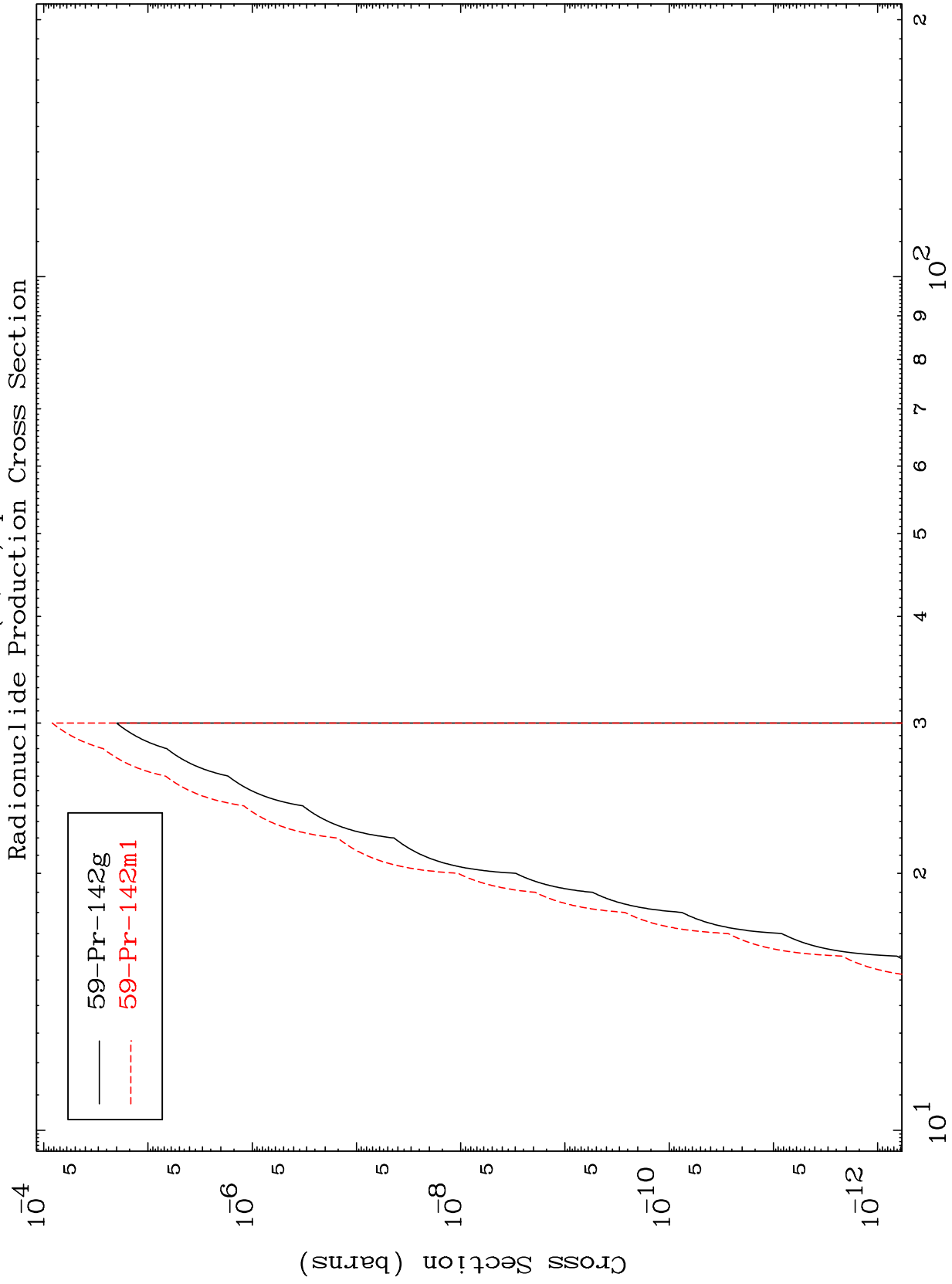
Incident Energy (MeV)

⁶⁰Nd-143

MAT 6028

(d,2n) p

60-Nd-143

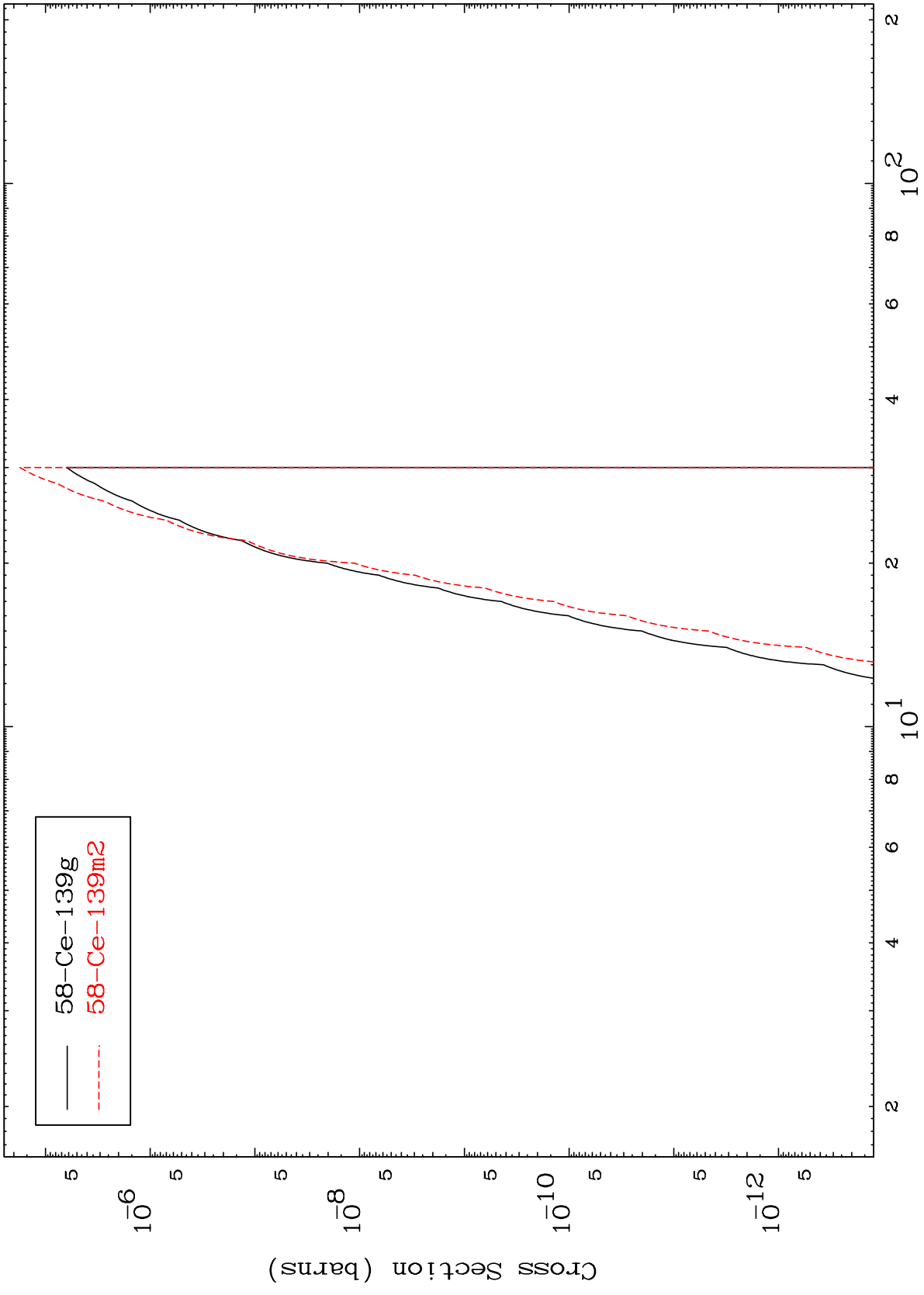


59-Pr-142g
59-Pr-142m1

MAT 6028

(d,n') p α
Radionuclide Production Cross Section

$^{60}\text{Nd-143}$



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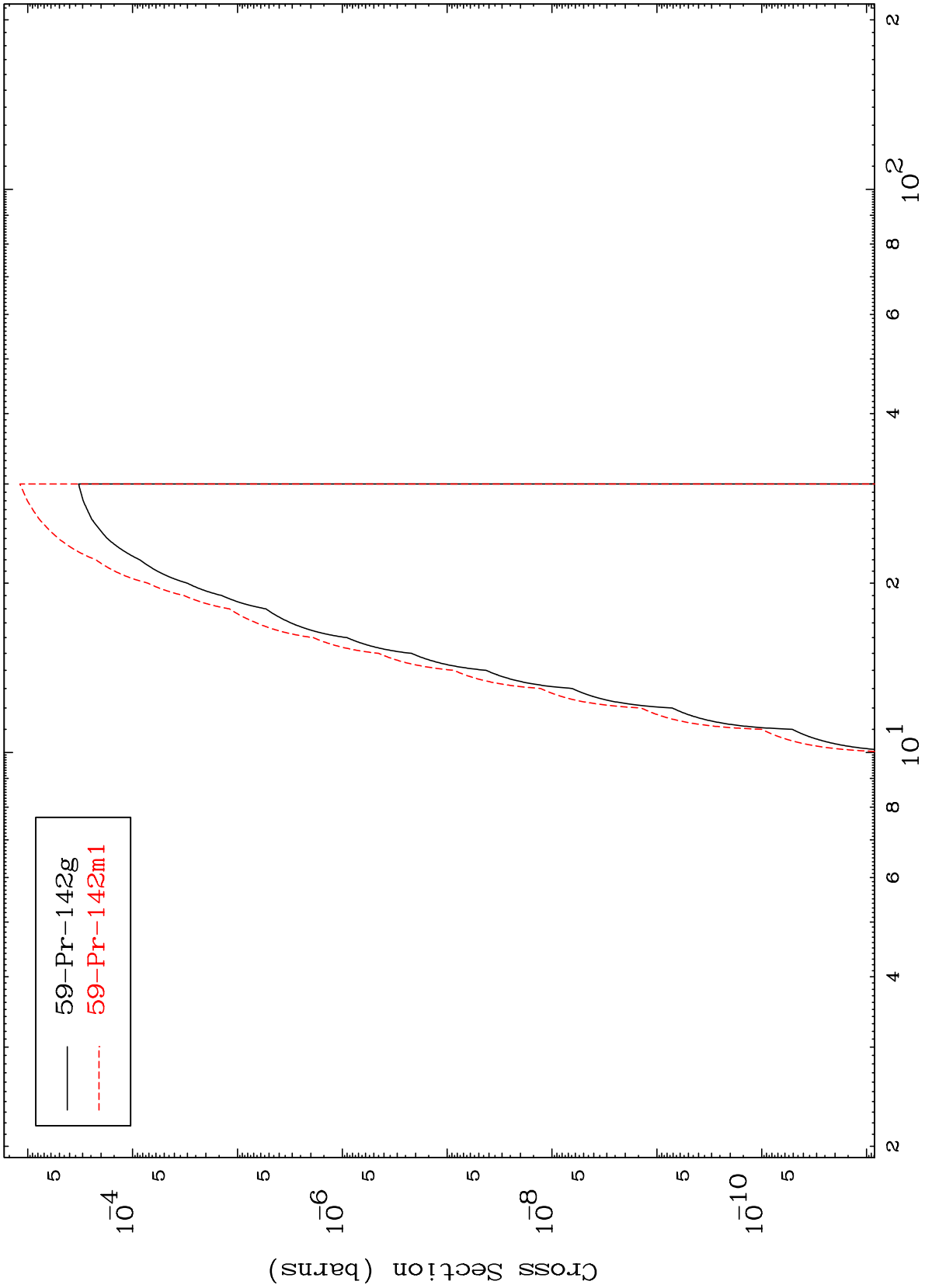
$^{60}\text{Nd-143}$

MAT 6028

(d, He-3)

60-Nd-143

Radionuclide Production Cross Section



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Incident Energy (MeV)

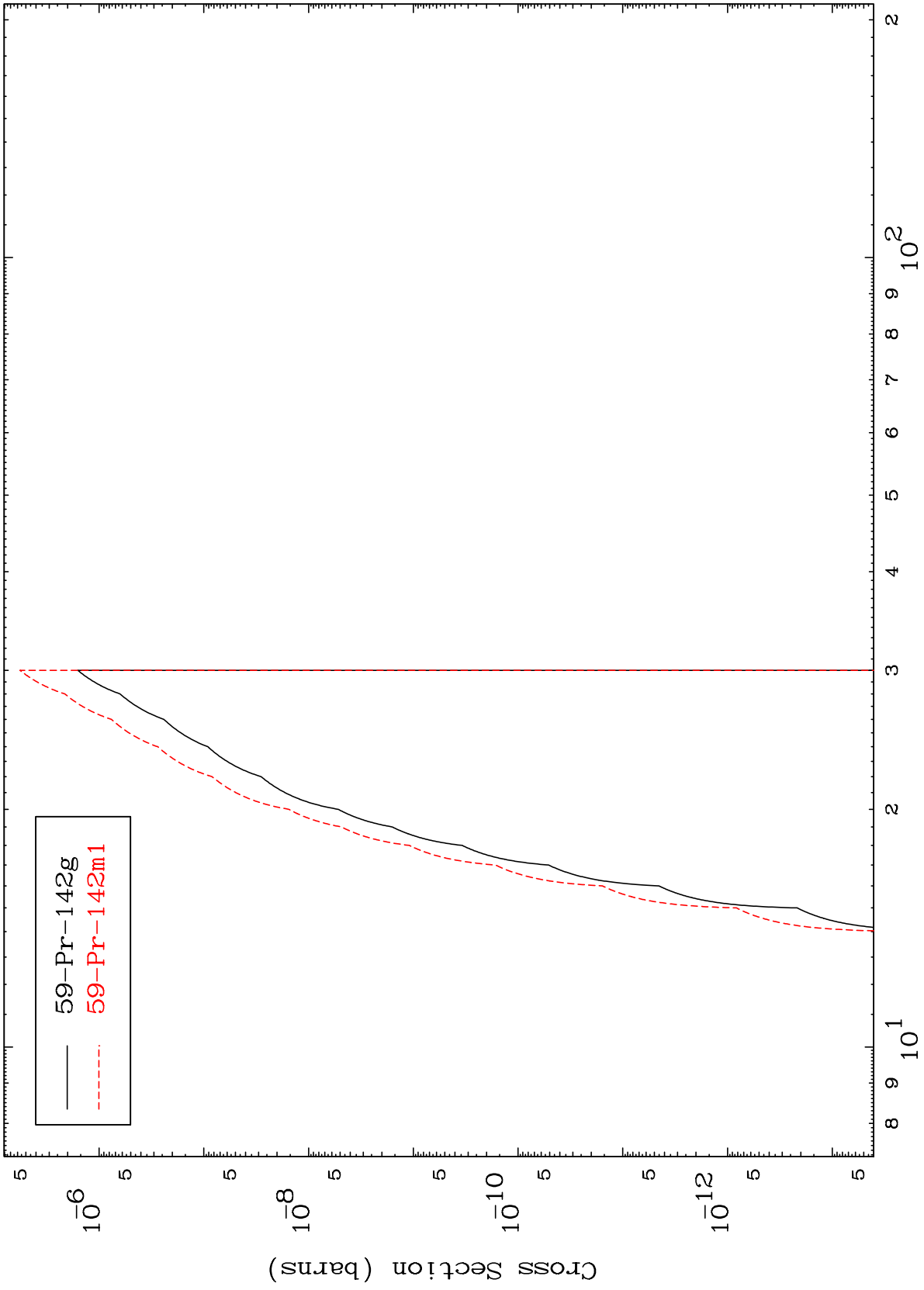
60-Nd-143

MAT 6028

(d,p) d

60-Nd-143

Radionuclide Production Cross Section



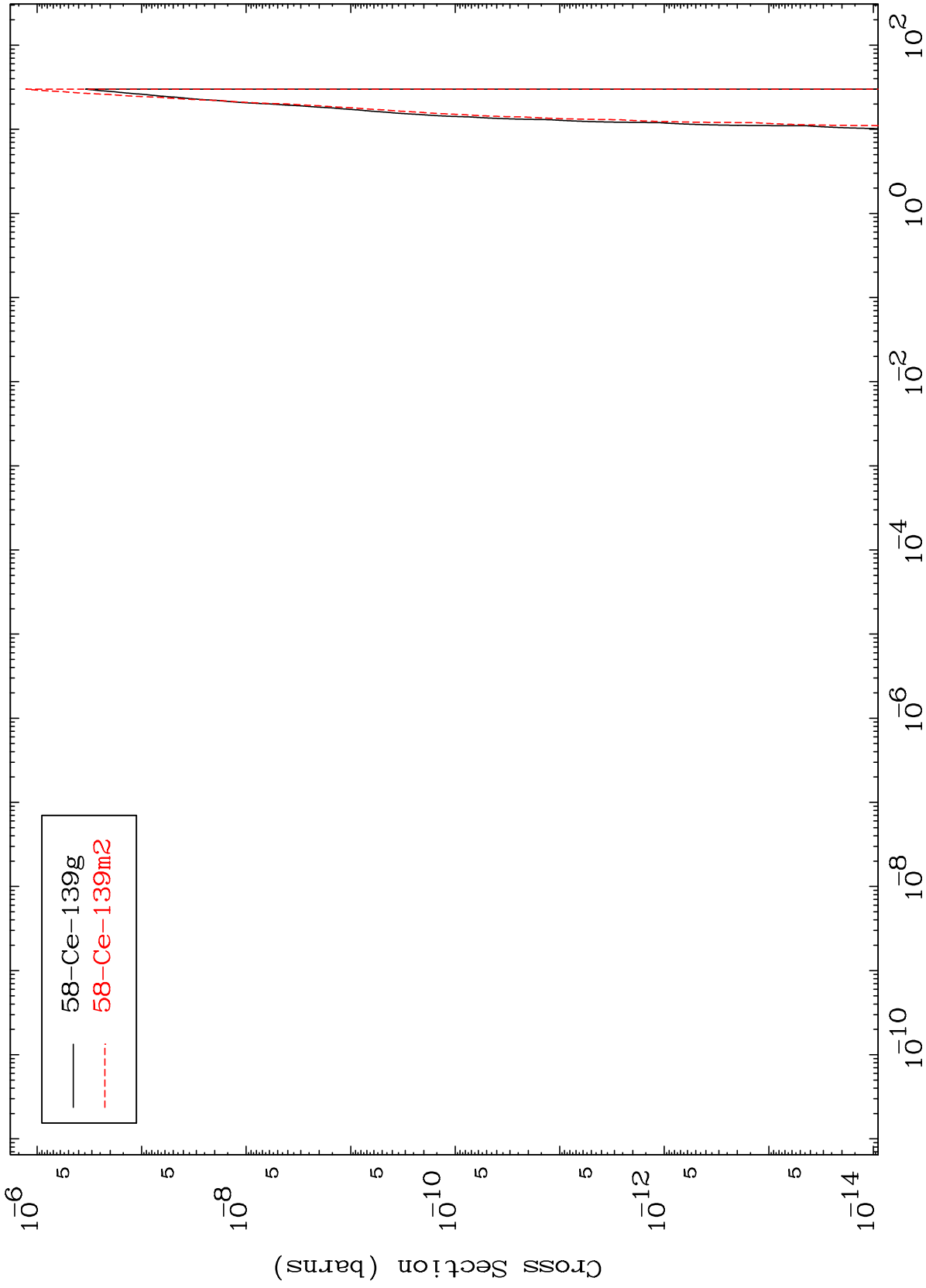
19

MAT 6028

(d,d) α

60-Nd-143

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-143