

Program EVALPLOT
(Version 2018-1)

by

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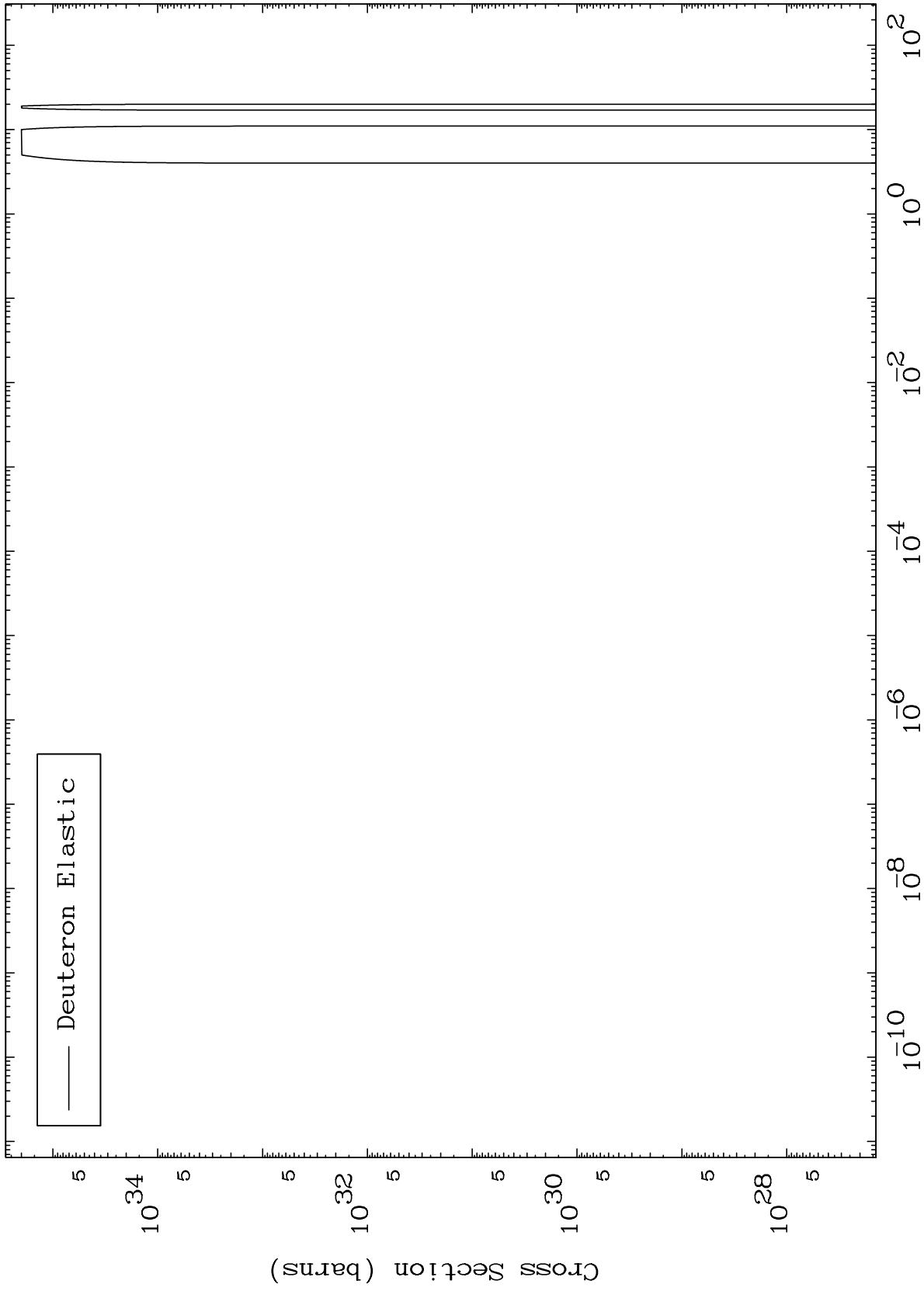
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6258

Deuteron Major
0 Kelvin Cross Sections

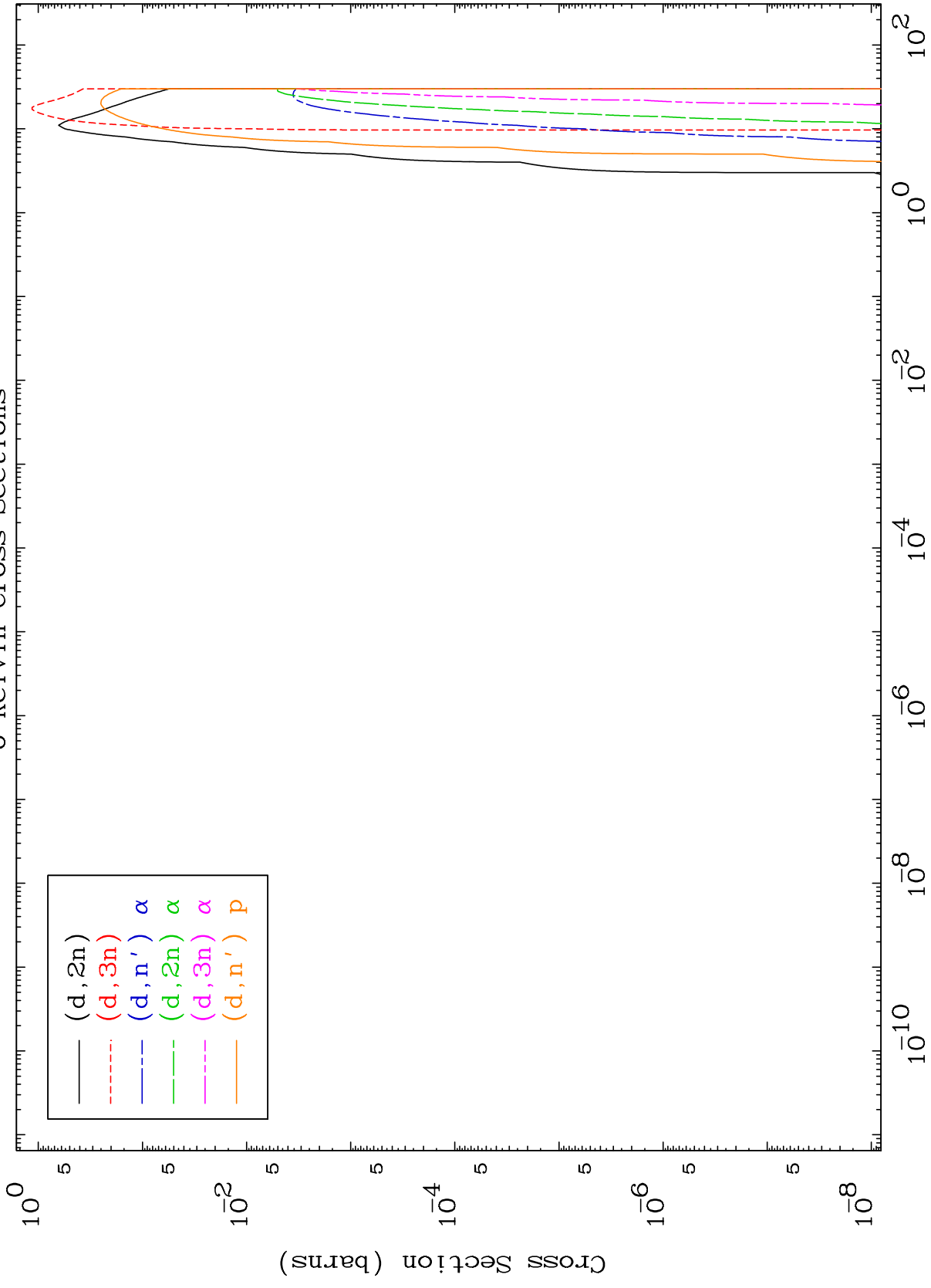
62-Sm-155

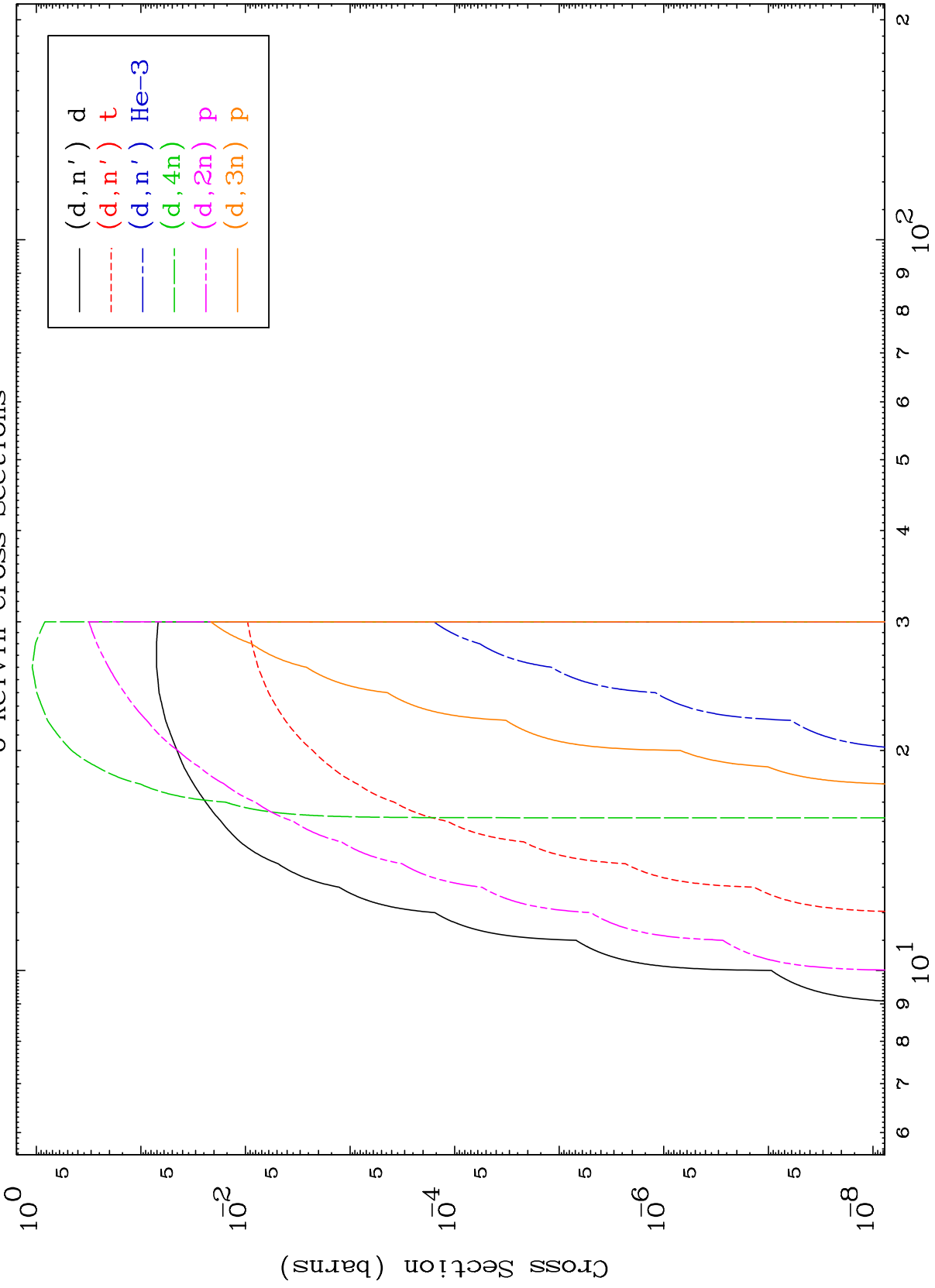


MAT 6258

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-155

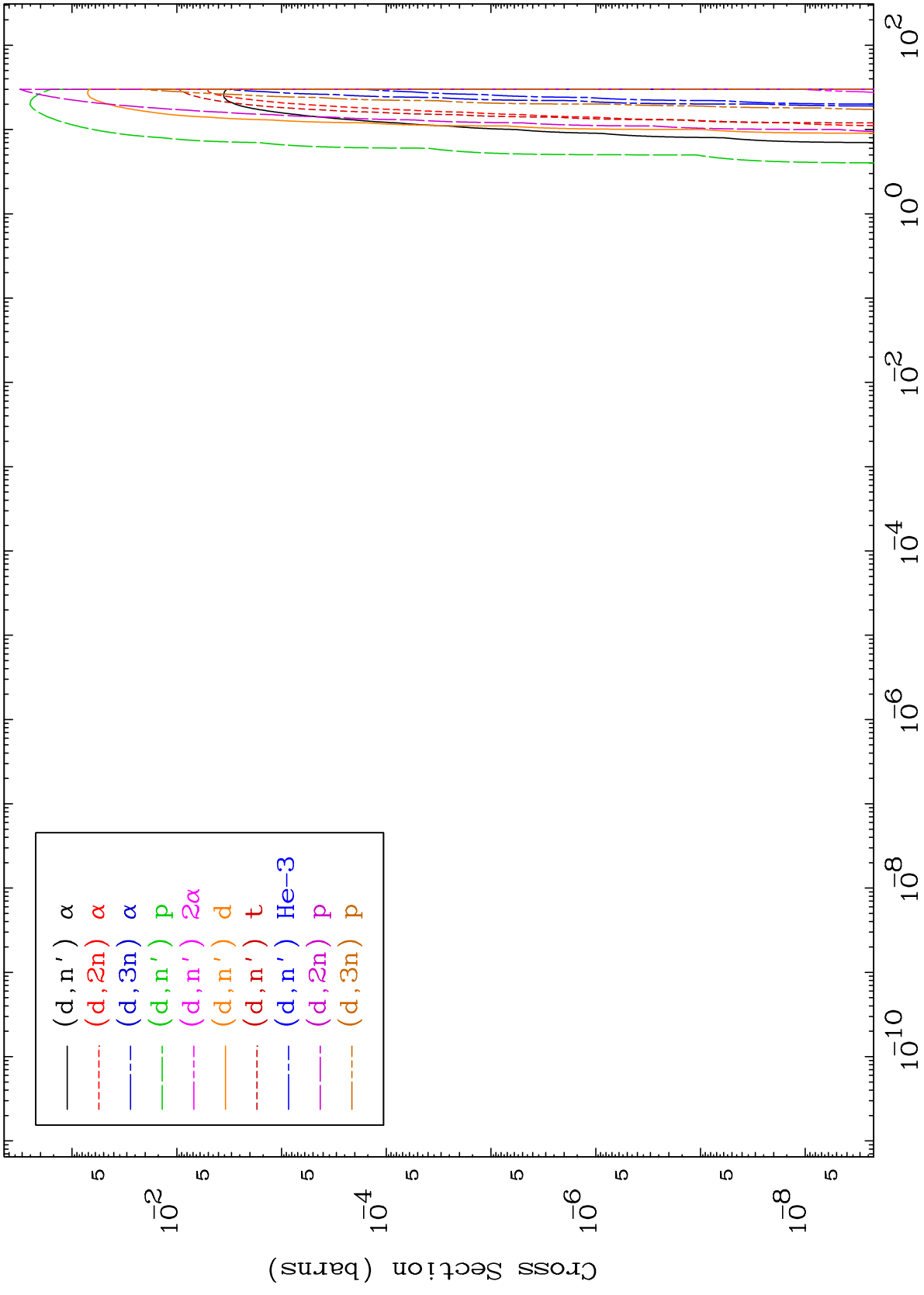




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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-155

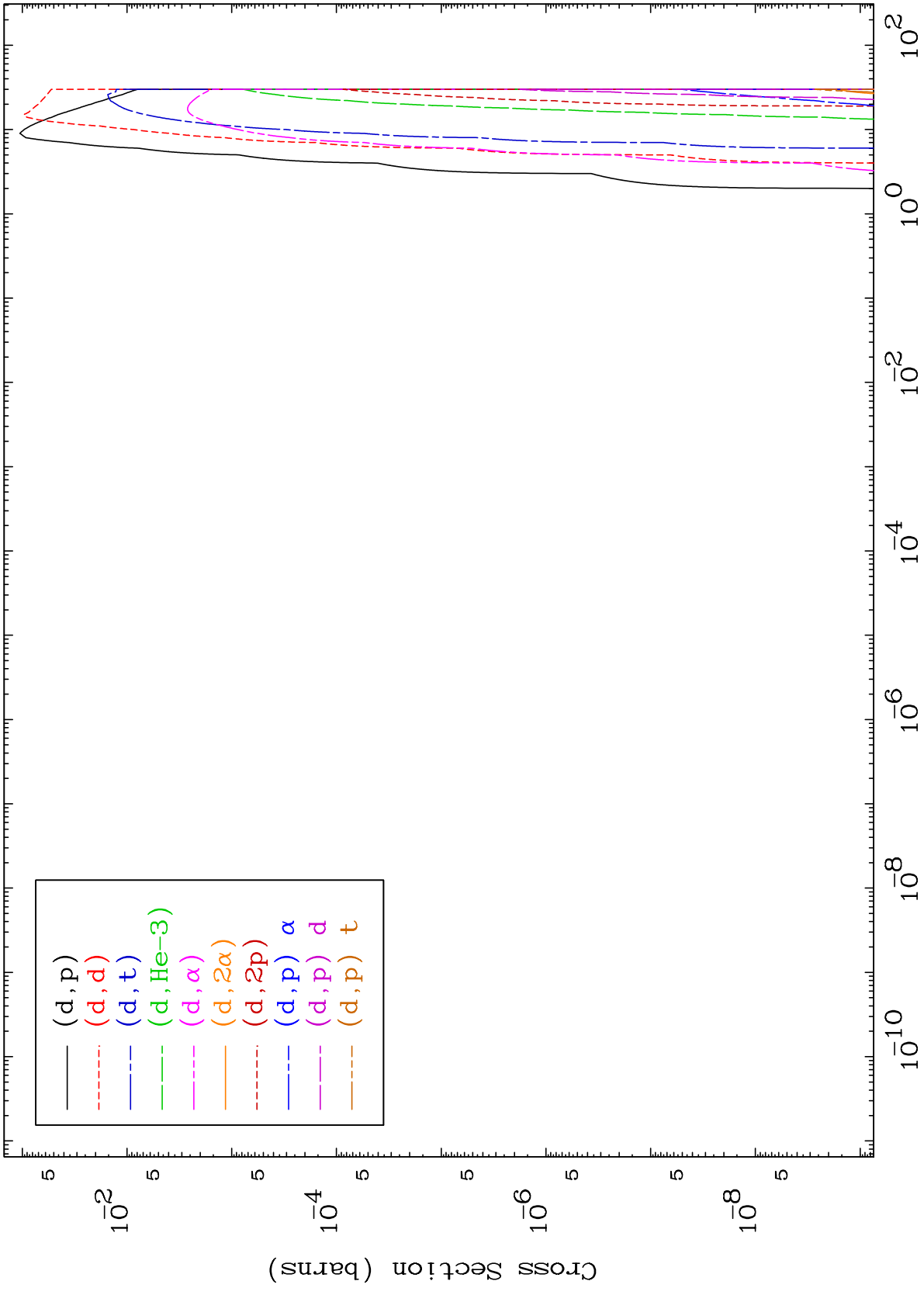


62-Sm-155

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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-155



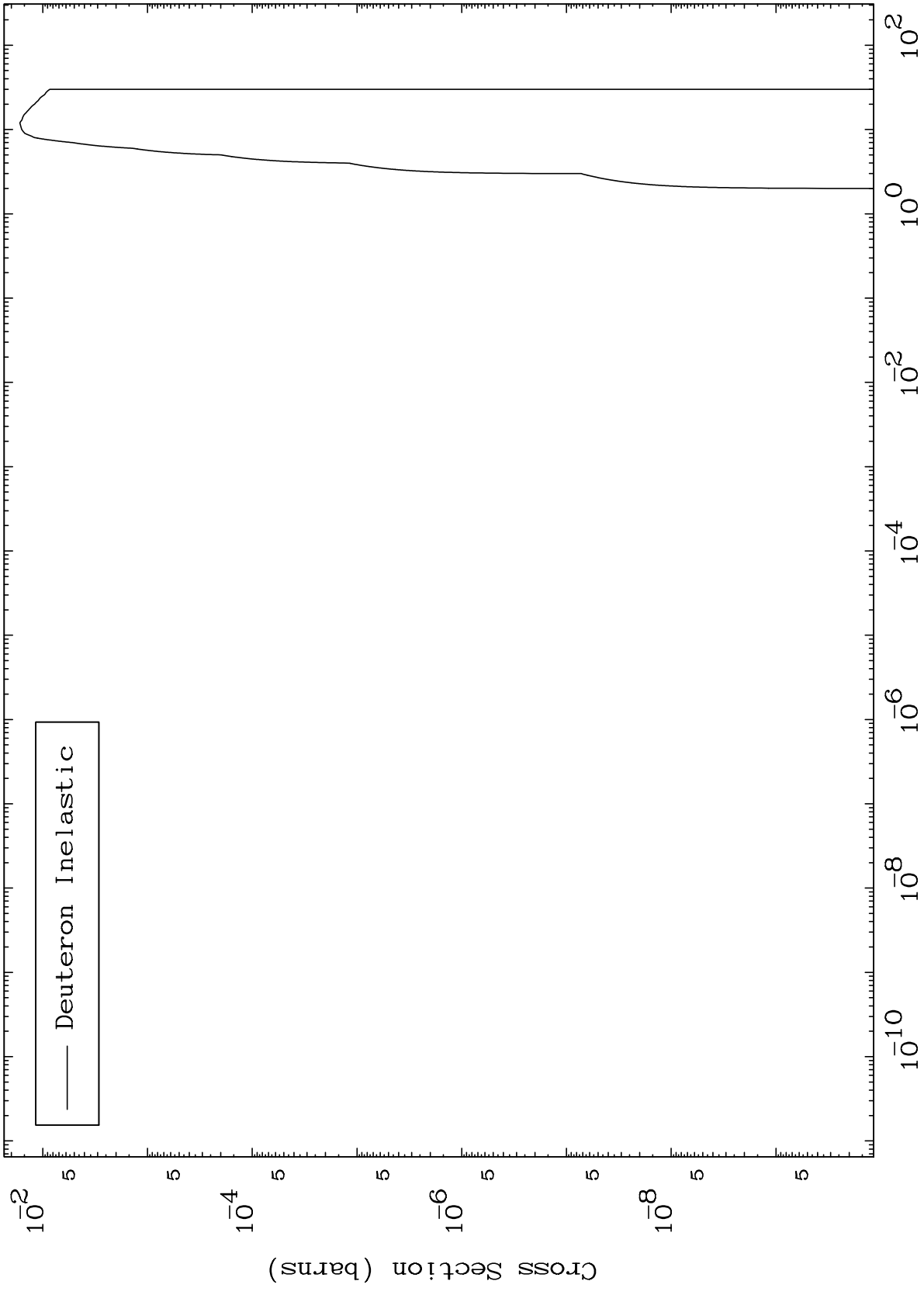
5

62-Sm-155

MAT 6258

(d,n') Level
0 Kelvin Cross Sections

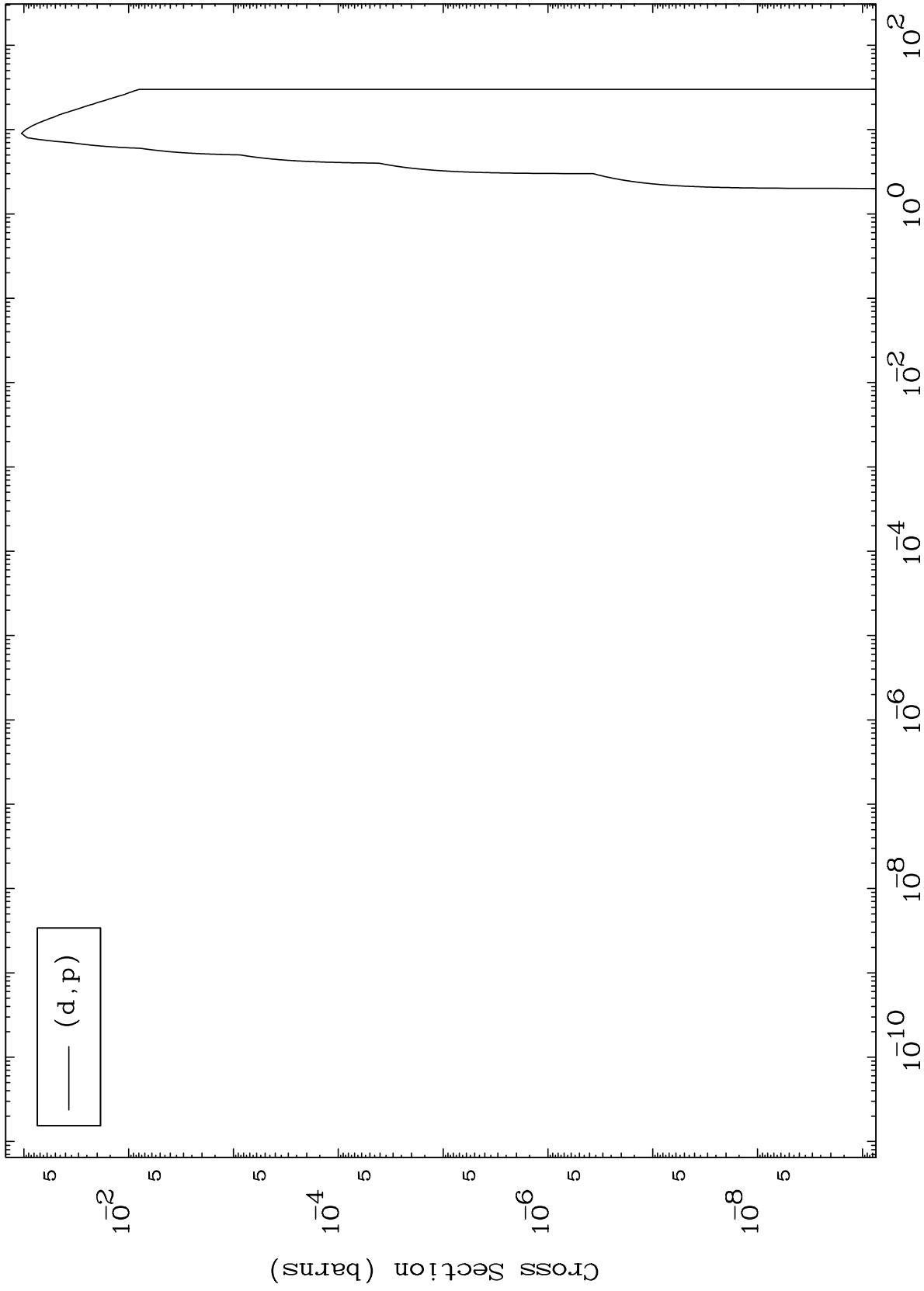
62-Sm-155



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(d,p) Levels
0 Kelvin Cross Sections

62-Sm-155



7

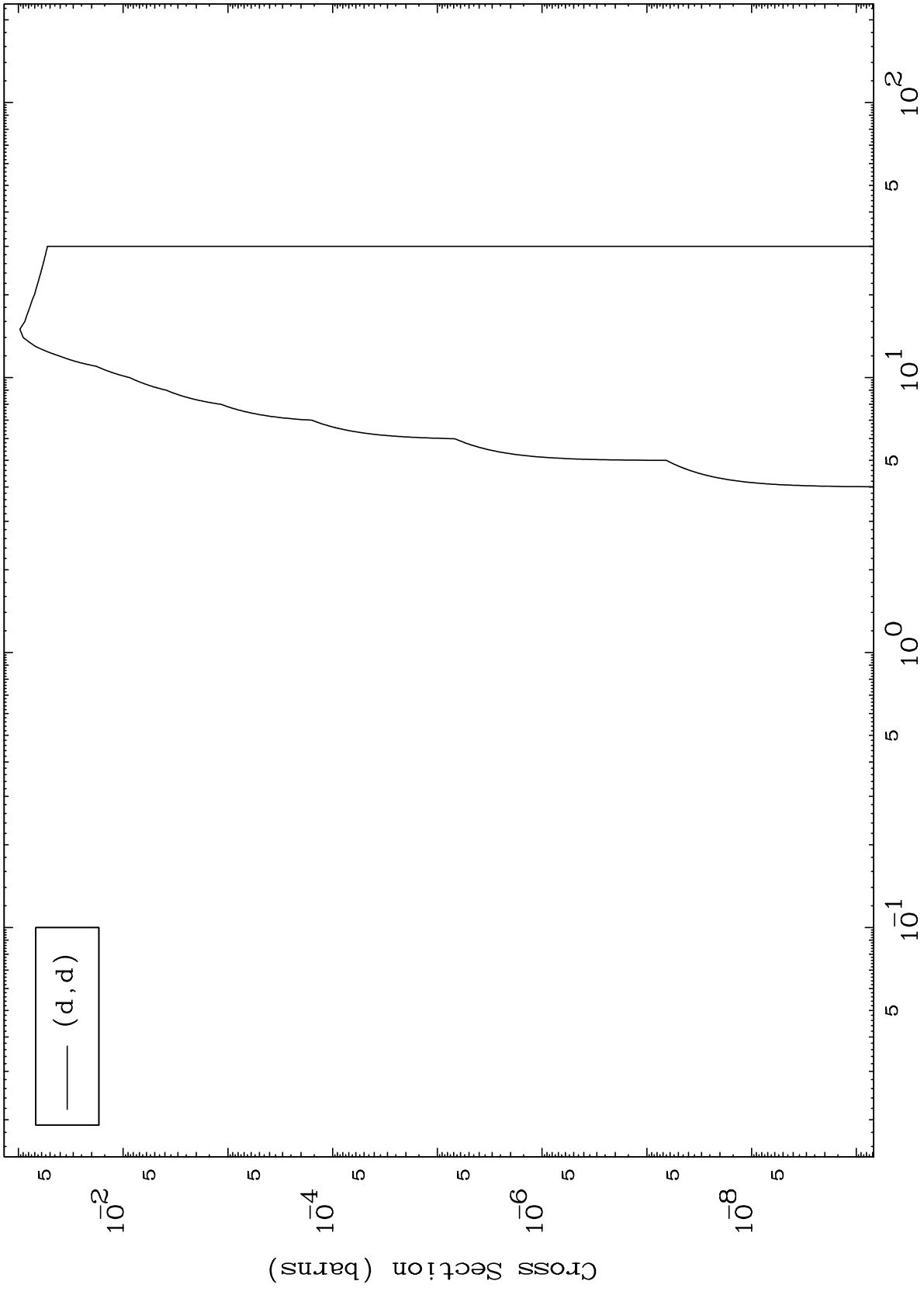
Incident Energy (MeV)

62-Sm-155

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(d,d) Levels
0 Kelvin Cross Sections

62-Sm-155



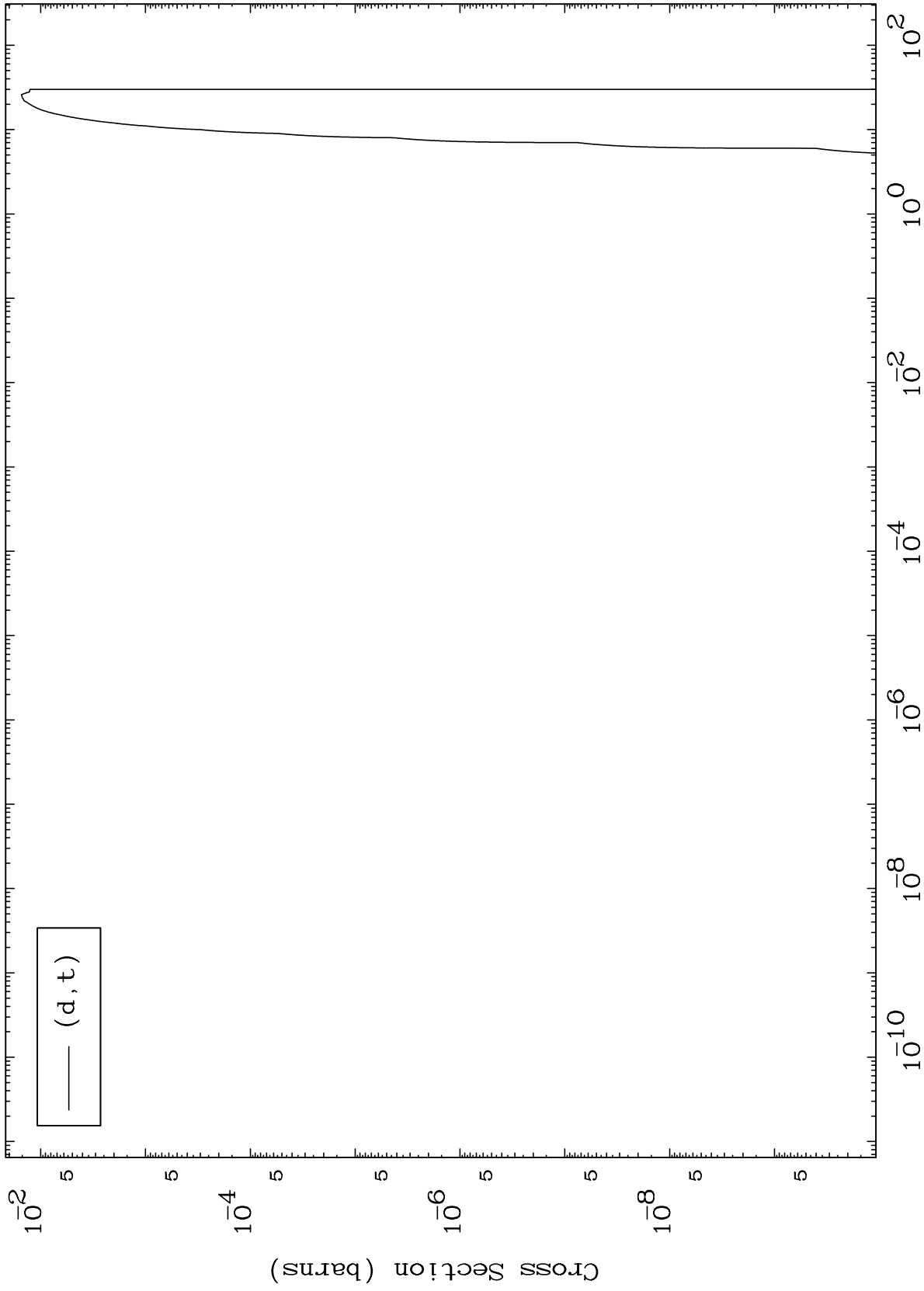
8

62-Sm-155

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(d,t) Levels
0 Kelvin Cross Sections

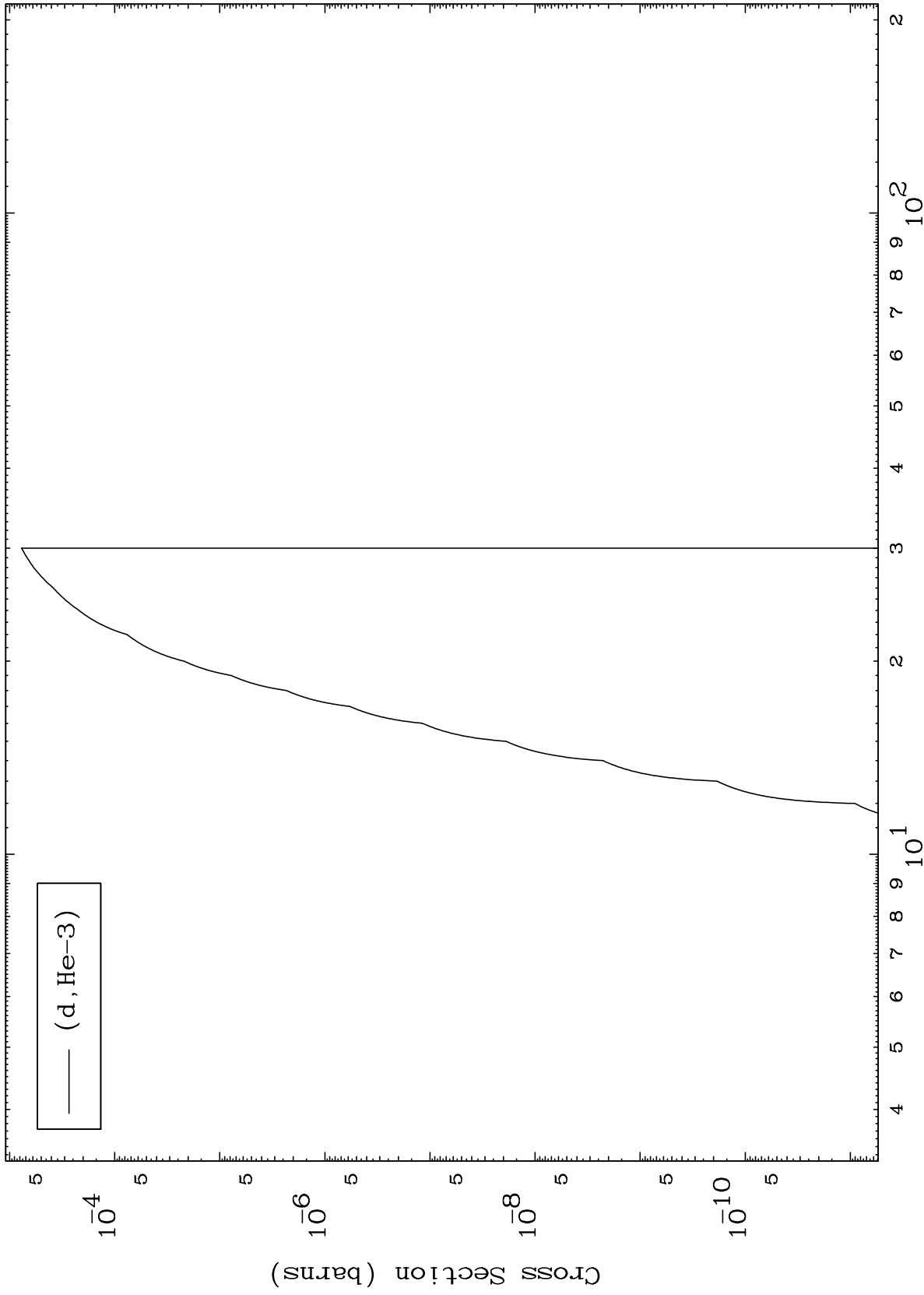
62-Sm-155



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(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-155



10

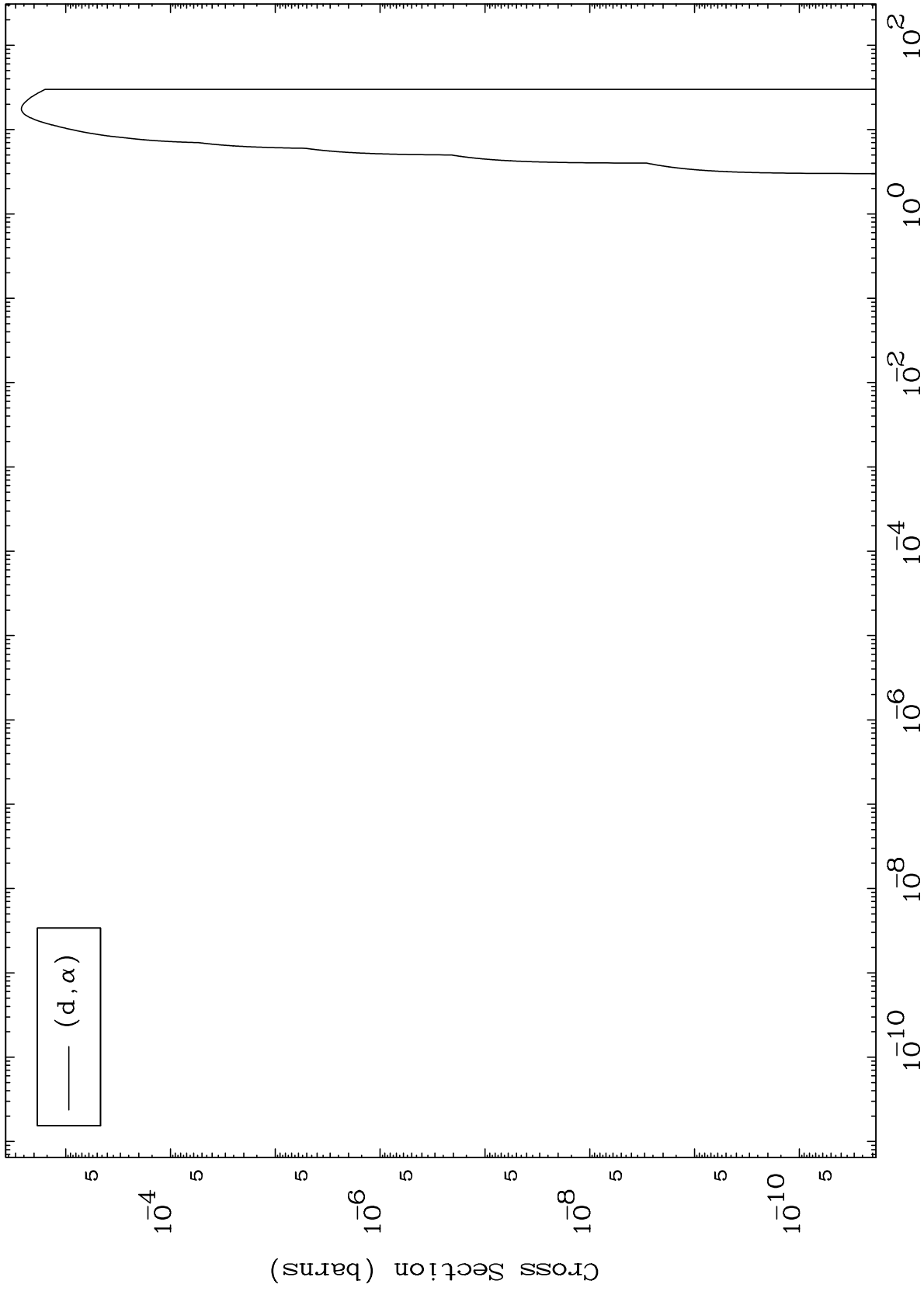
Incident Energy (MeV)

62-Sm-155

MAT 6258

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-155



11

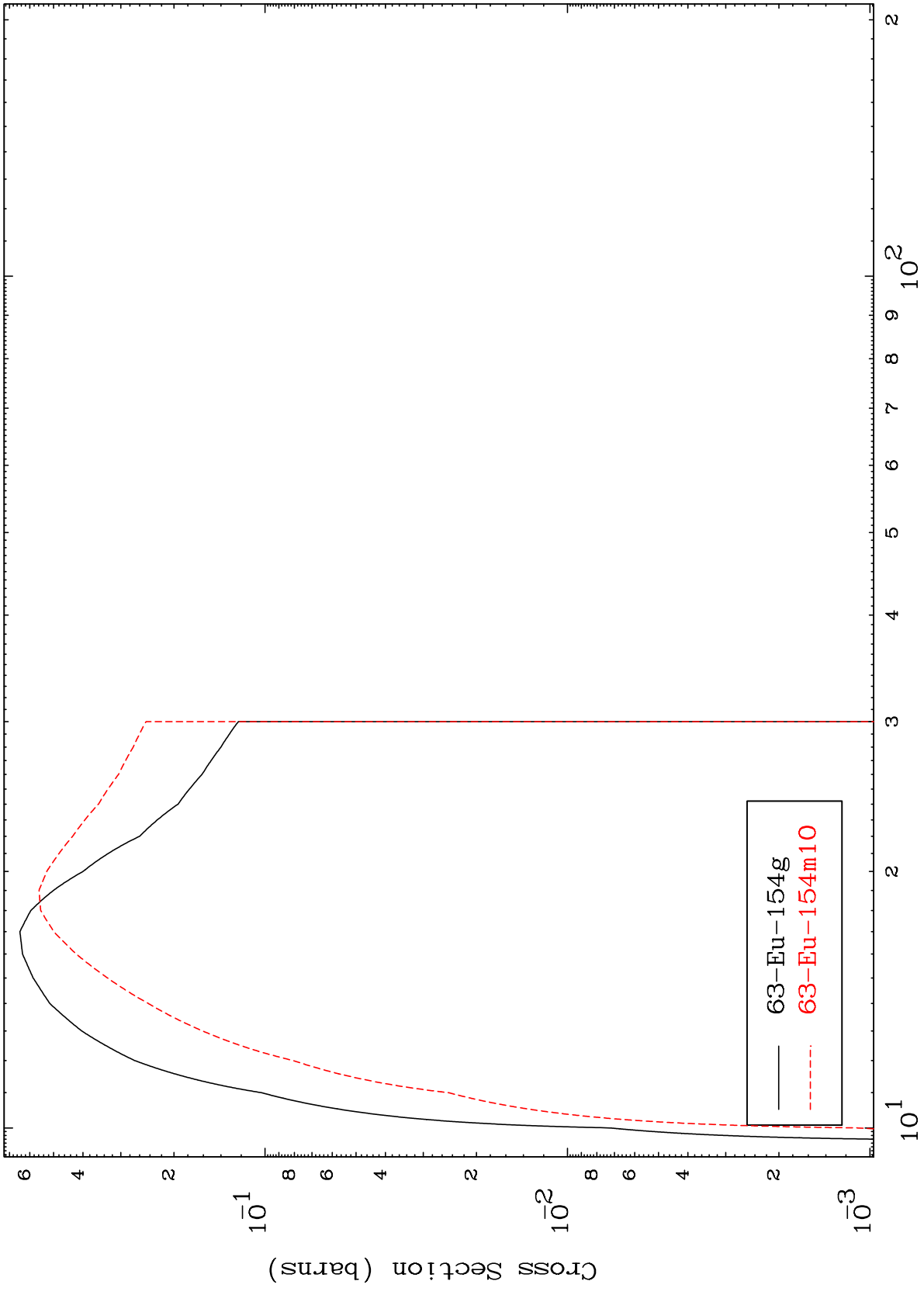
Incident Energy (MeV)

62-Sm-155

MAT 6258

62-Sm-155

Radionuclide Production Cross Section
(d,3n)



62-Sm-155

Incident Energy (MeV)

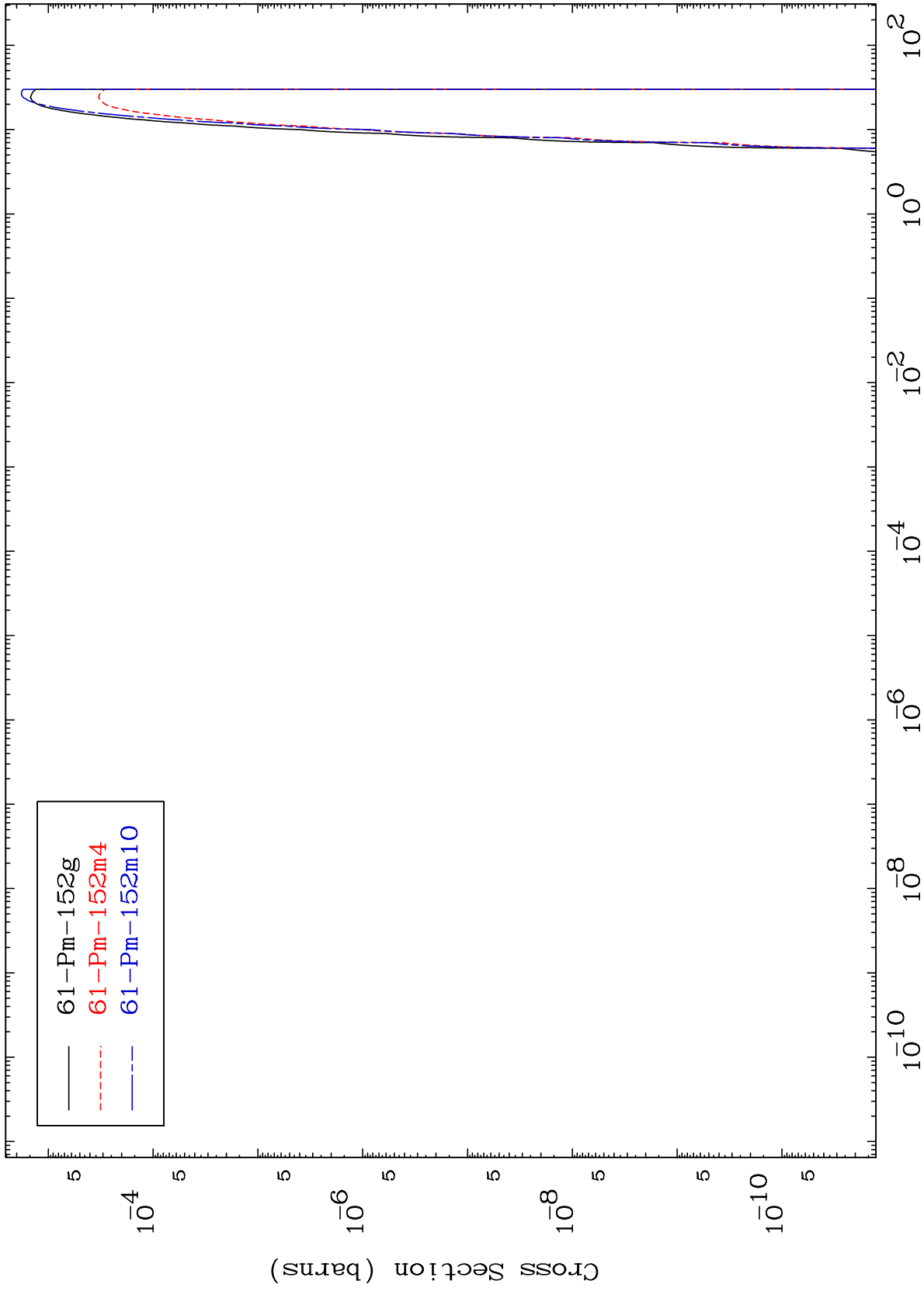
12

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(d,n') α

62-Sm-155

Radionuclide Production Cross Section

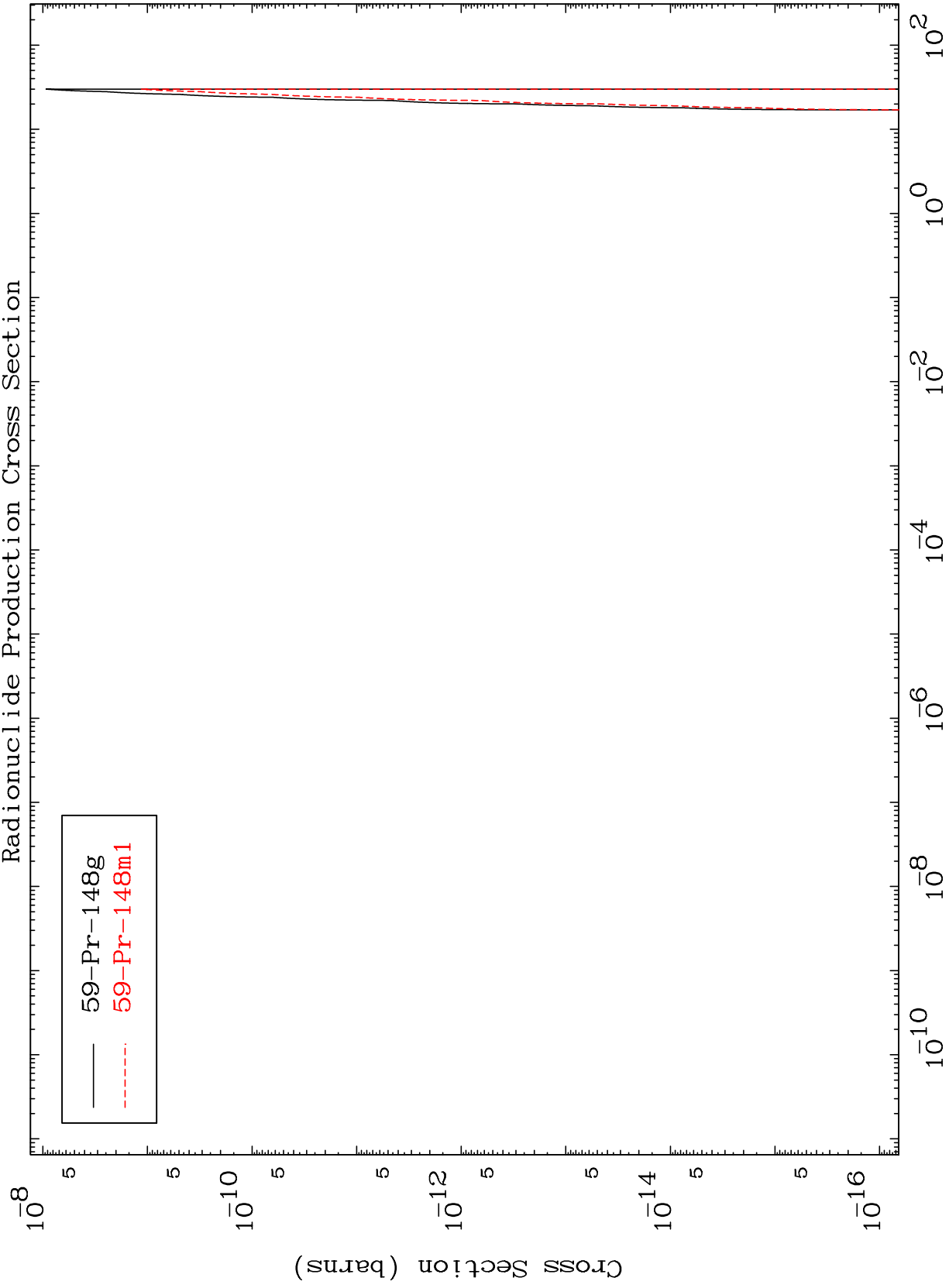


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(d,n') 2 α

62-Sm-155

Radionuclide Production Cross Section



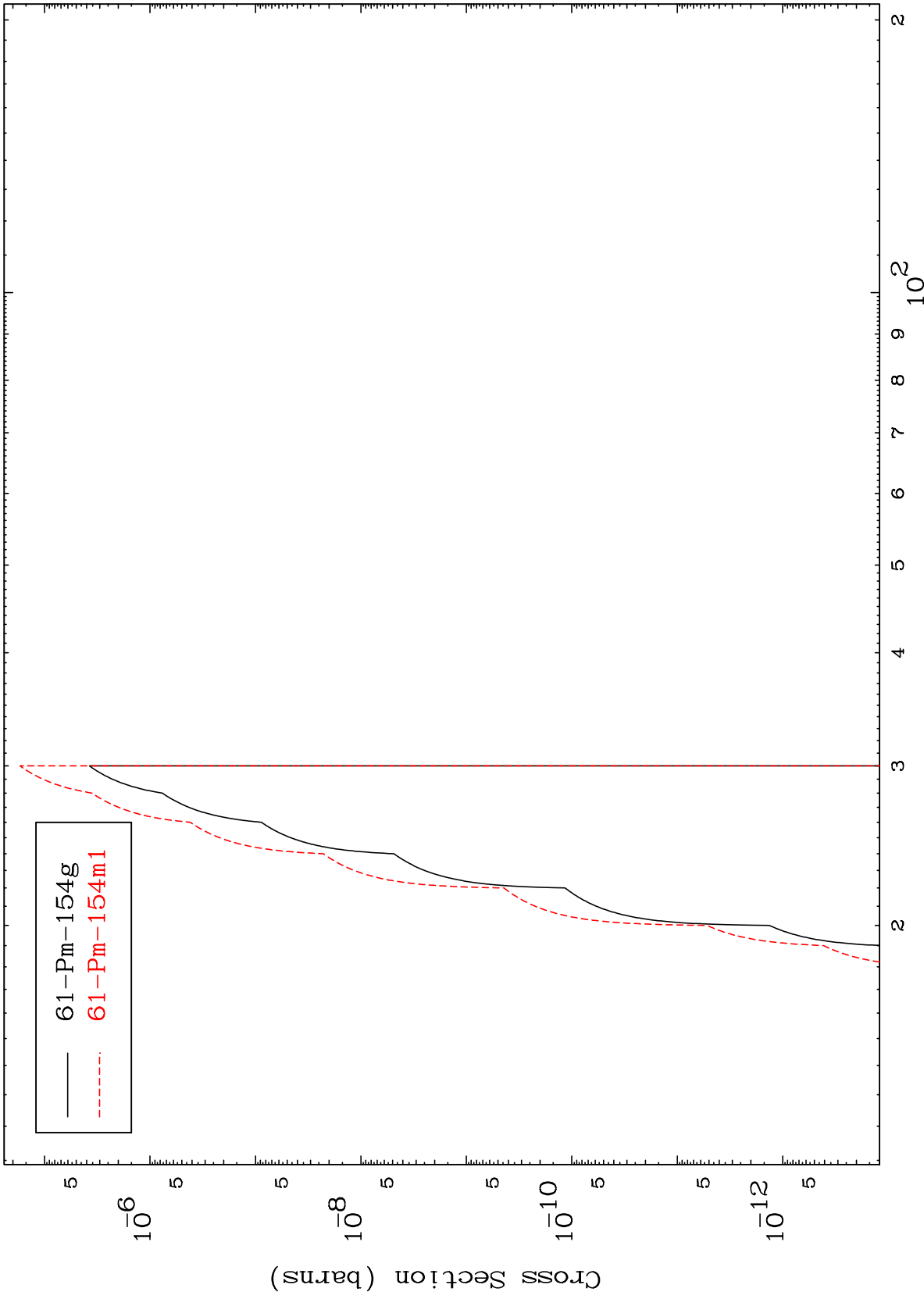
59-Pr-148g
59-Pr-148m1

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(d,2n) p

⁶²Sm-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

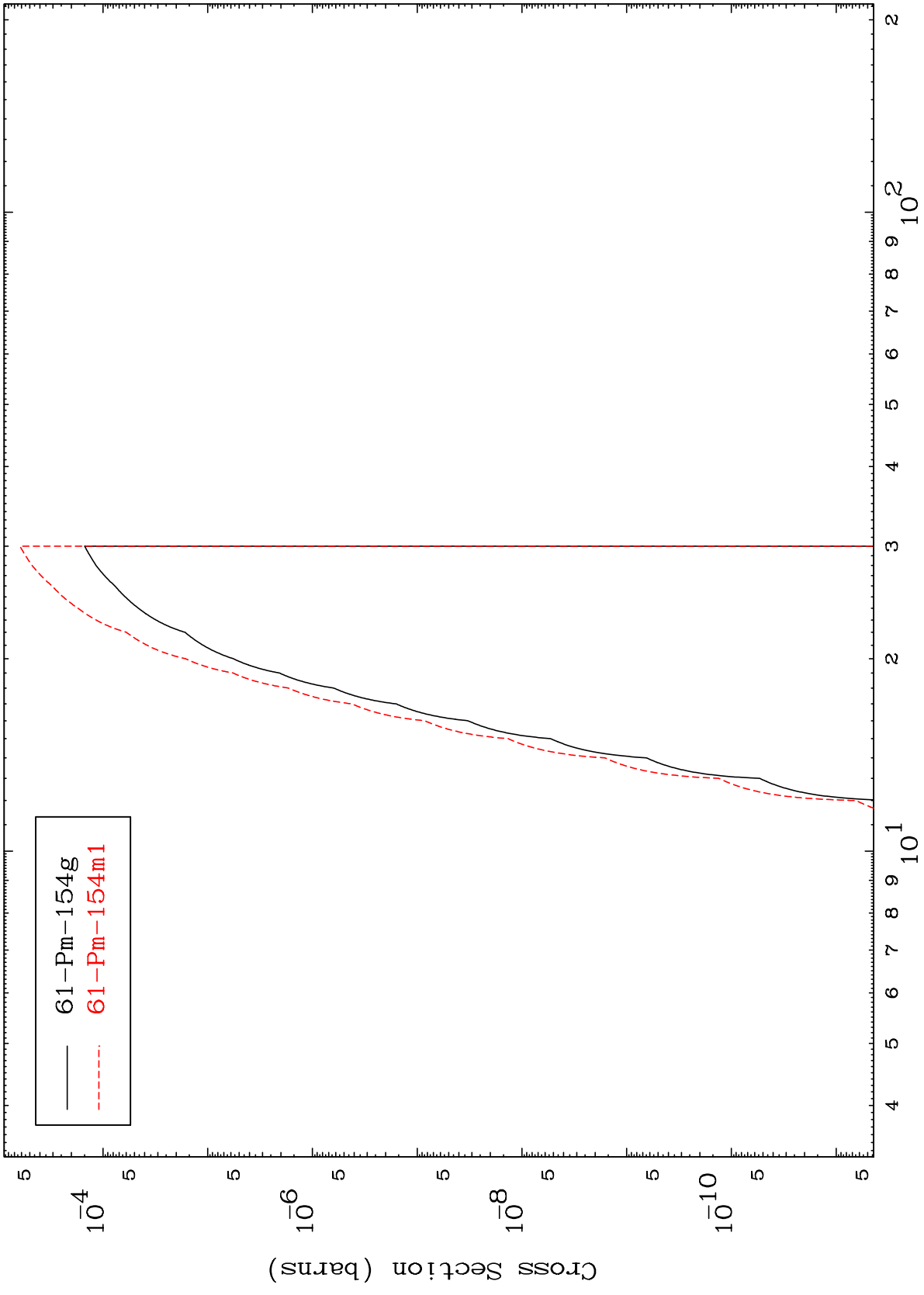
⁶²Sm-155

MAT 6258

(d,He-3)

62-Sm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

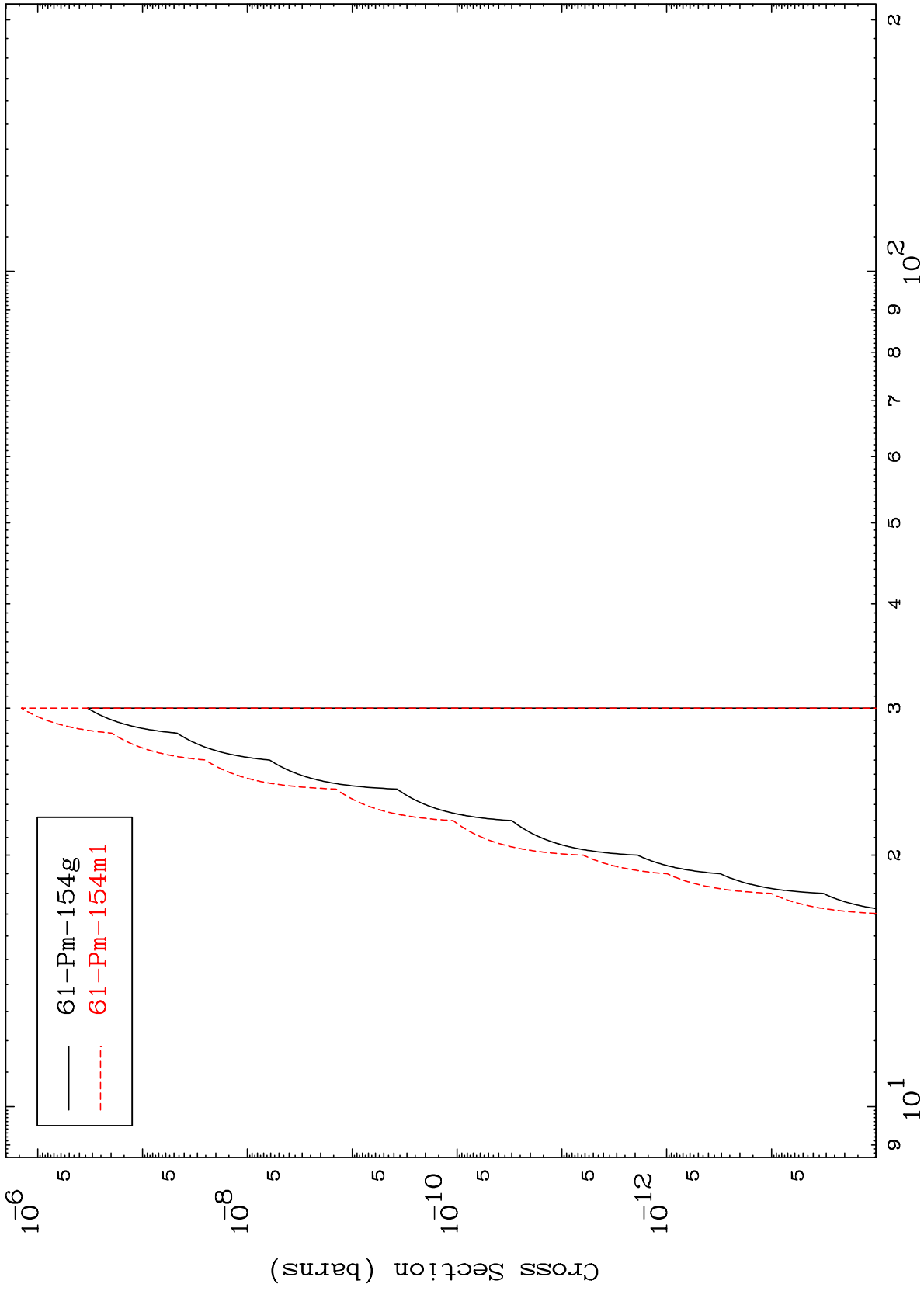
62-Sm-155

MAT 6258

(d,p) d

62-Sm-155

Radionuclide Production Cross Section



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