

Program EVALPLOT
(Version 2018-1)

by

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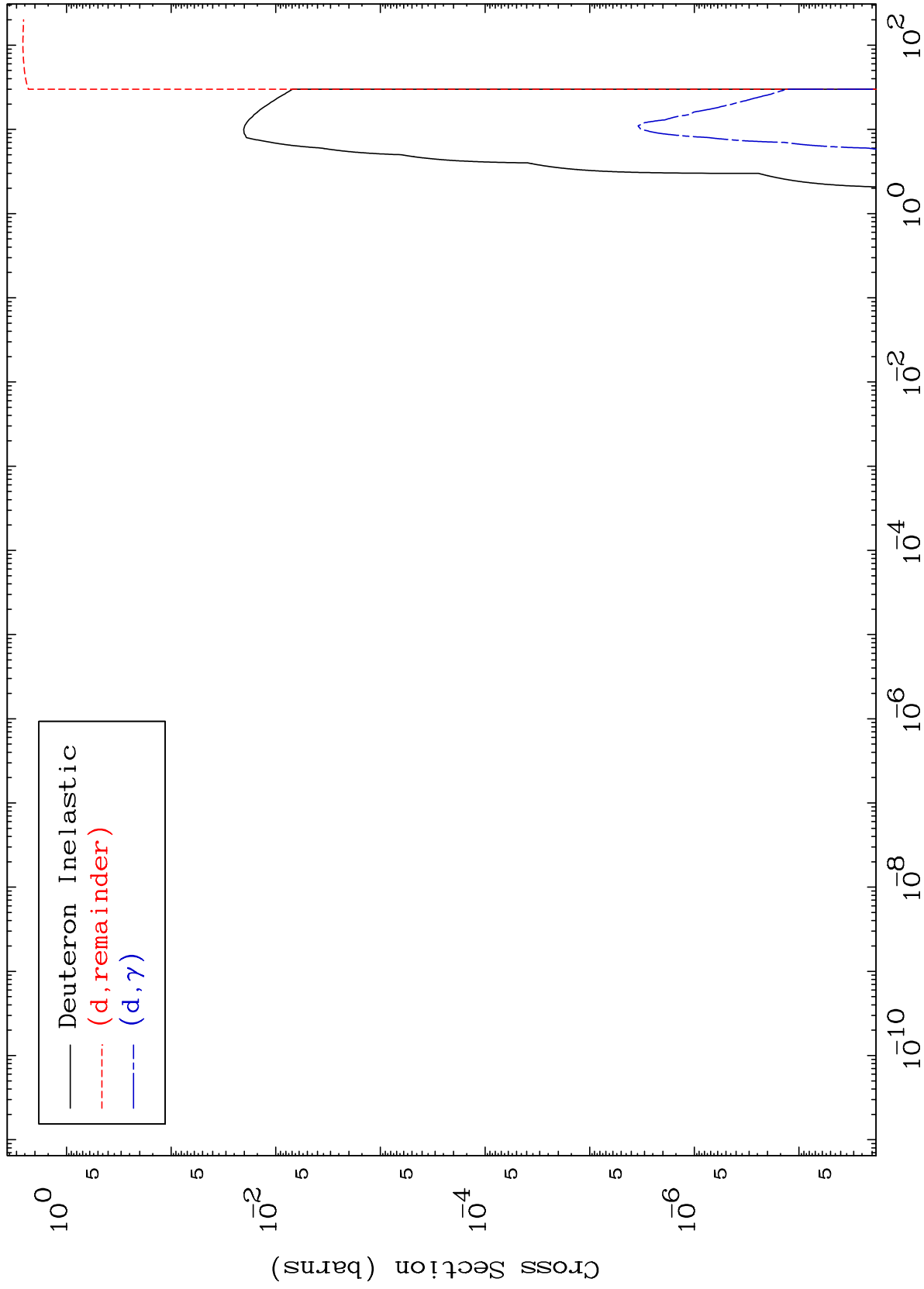
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5846

Deuteron Major
0 Kelvin Cross Sections

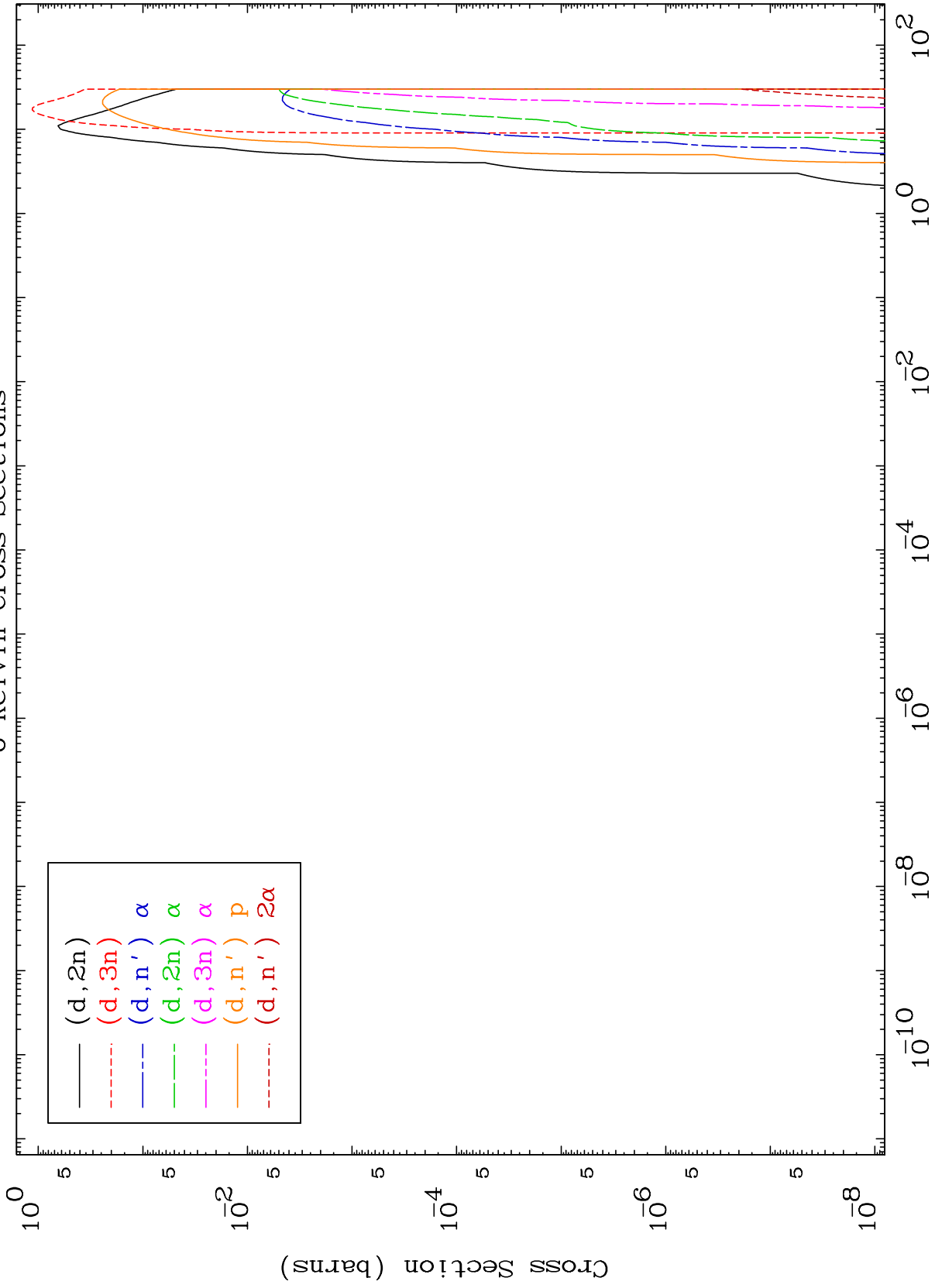
58-Ce-143



MAT 5846

Deuteron Neutron Production
0 Kelvin Cross Sections

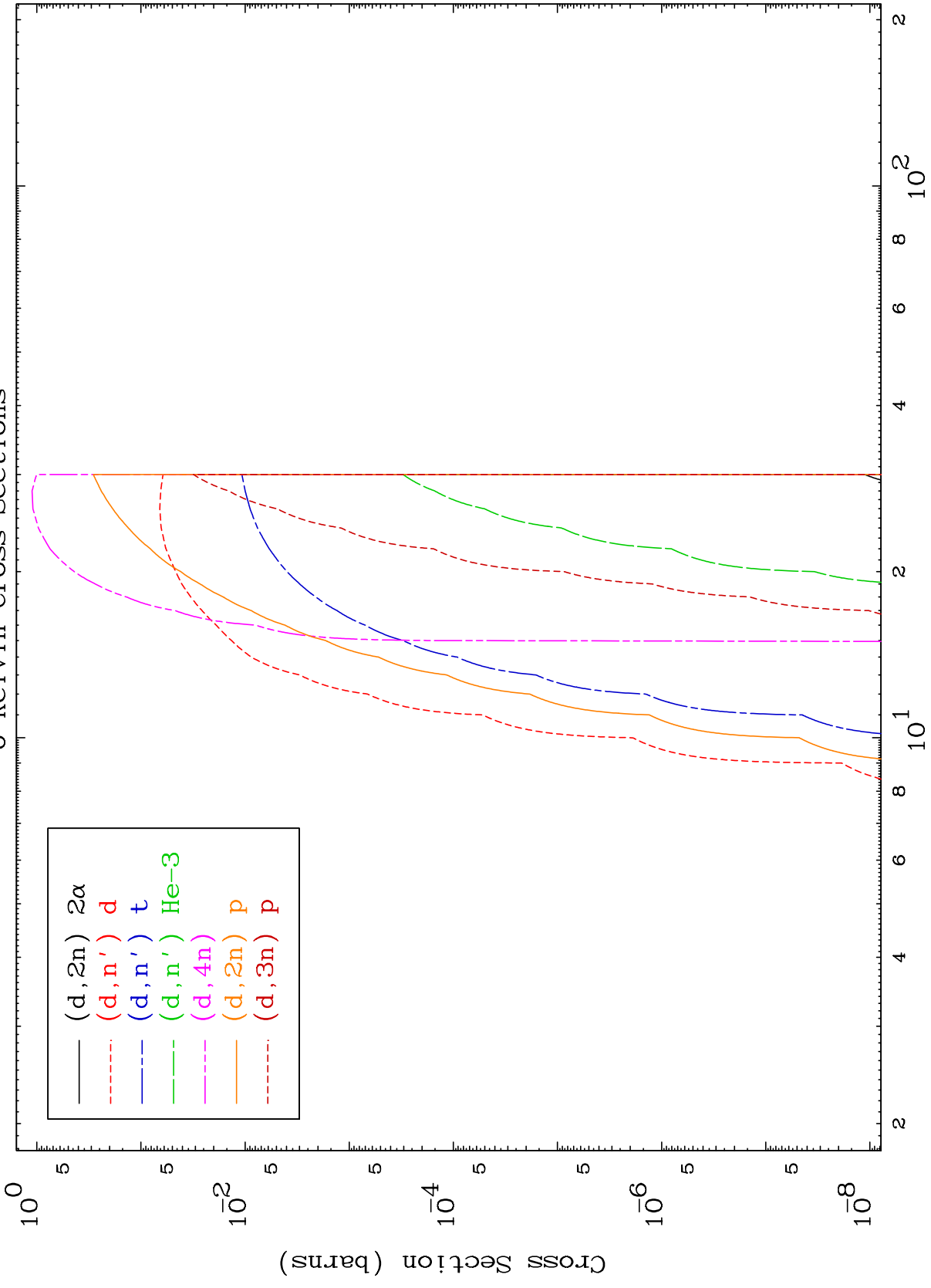
58-Ce-143



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Incident Energy (MeV)

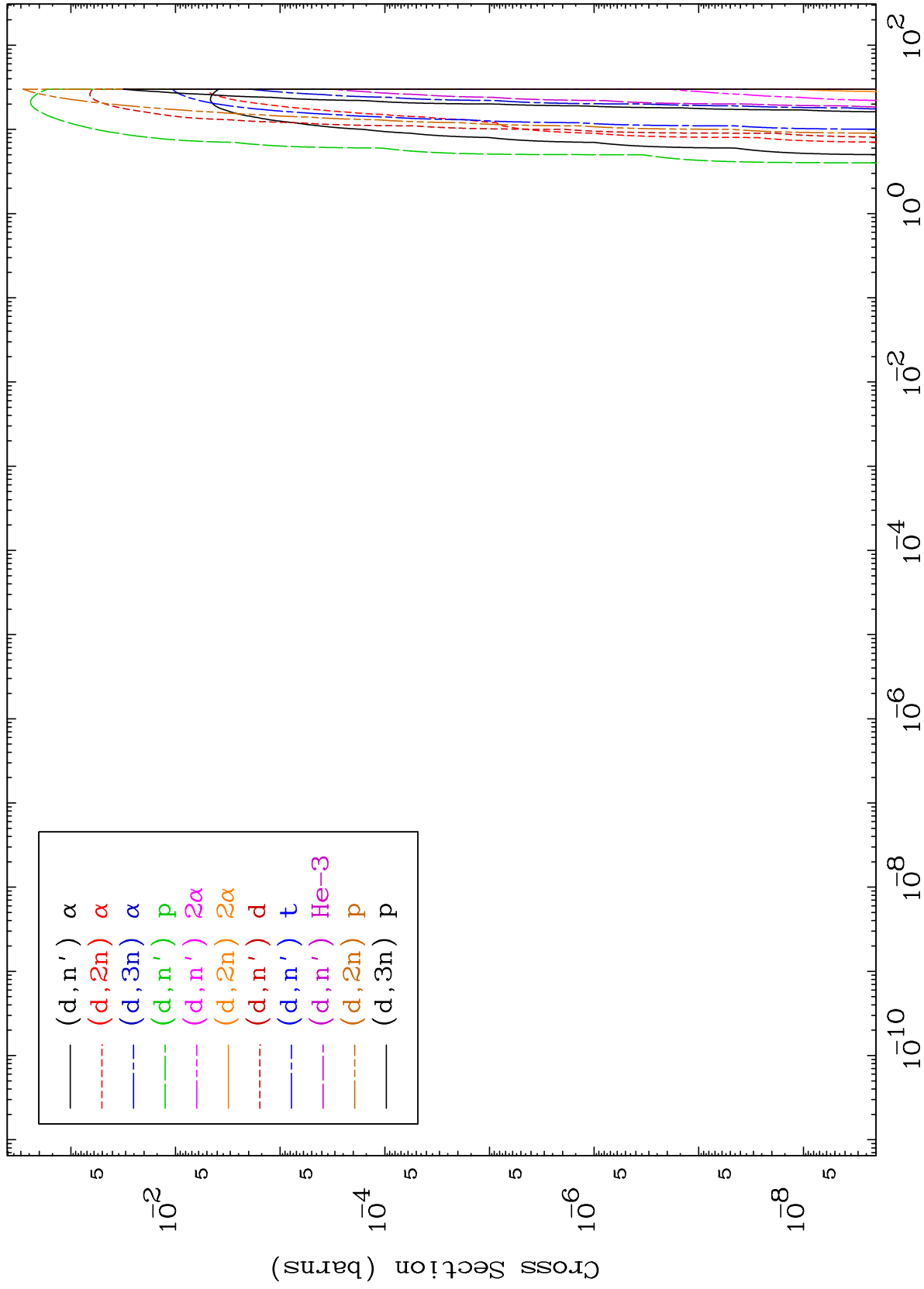
58-Ce-143



MAT 5846

Deuteron Charged Particle
0 Kelvin Cross Sections

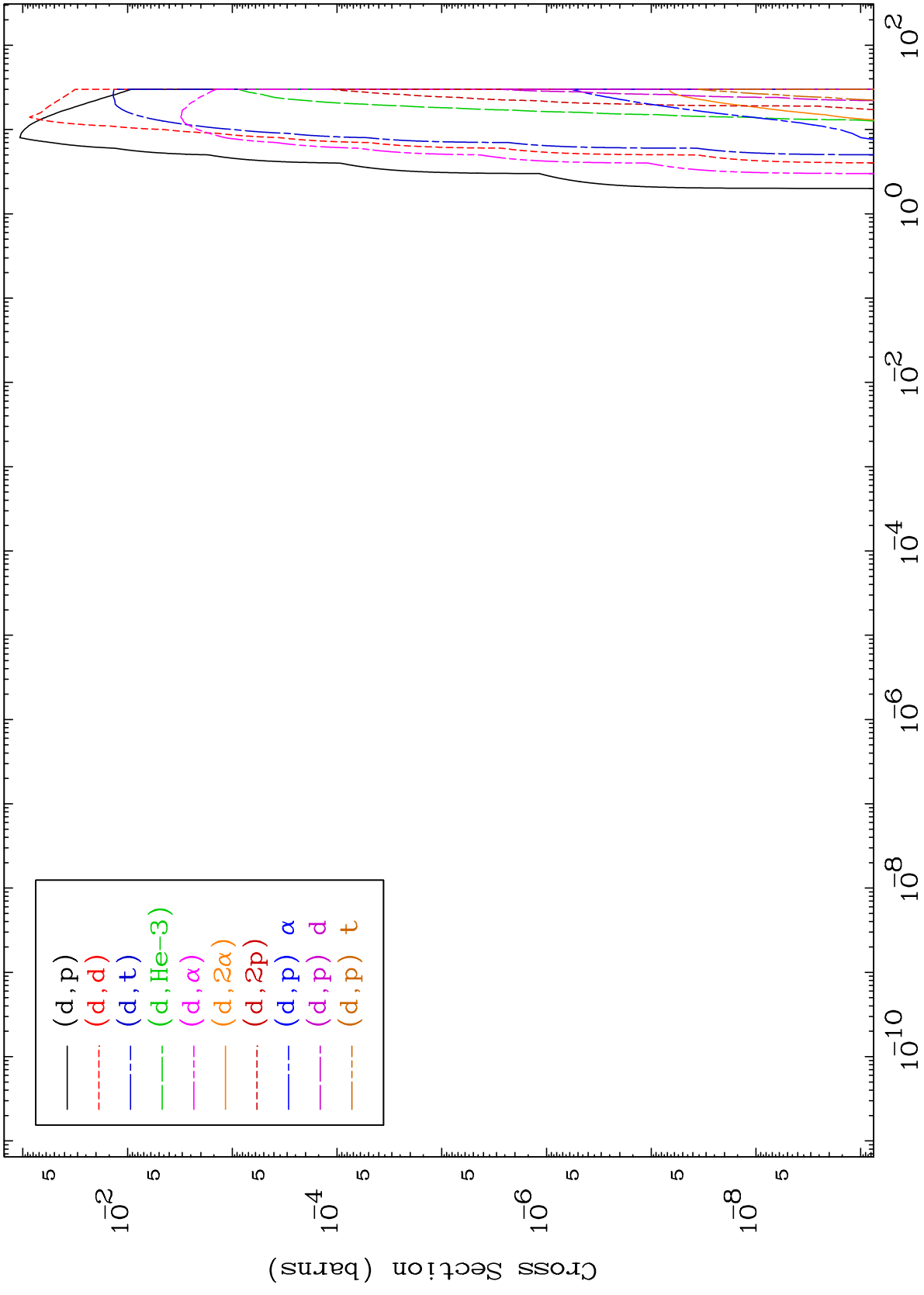
58-Ce-143



MAT 5846

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-143



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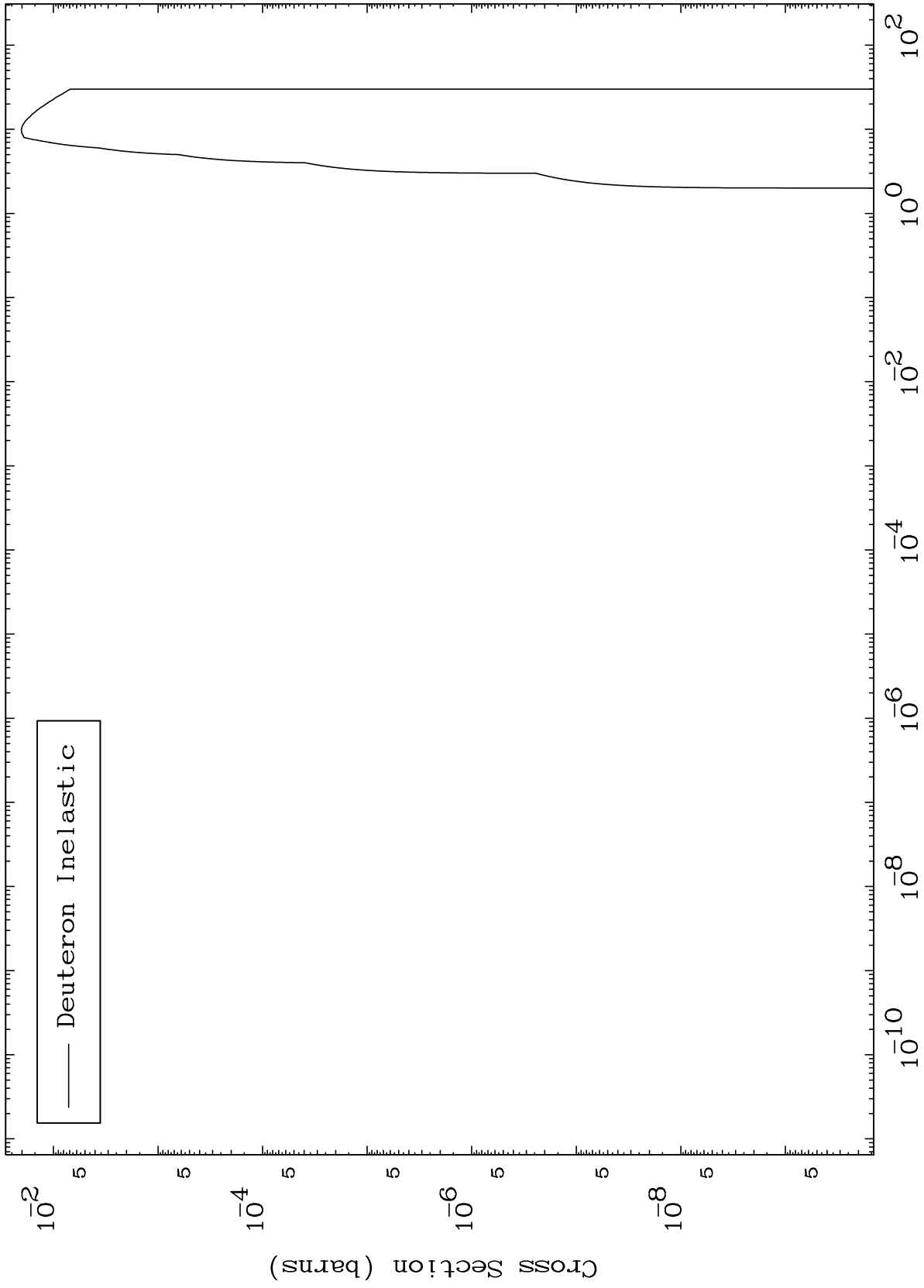
Incident Energy (MeV)

58-Ce-143

MAT 5846

(d,n') Level
0 Kelvin Cross Sections

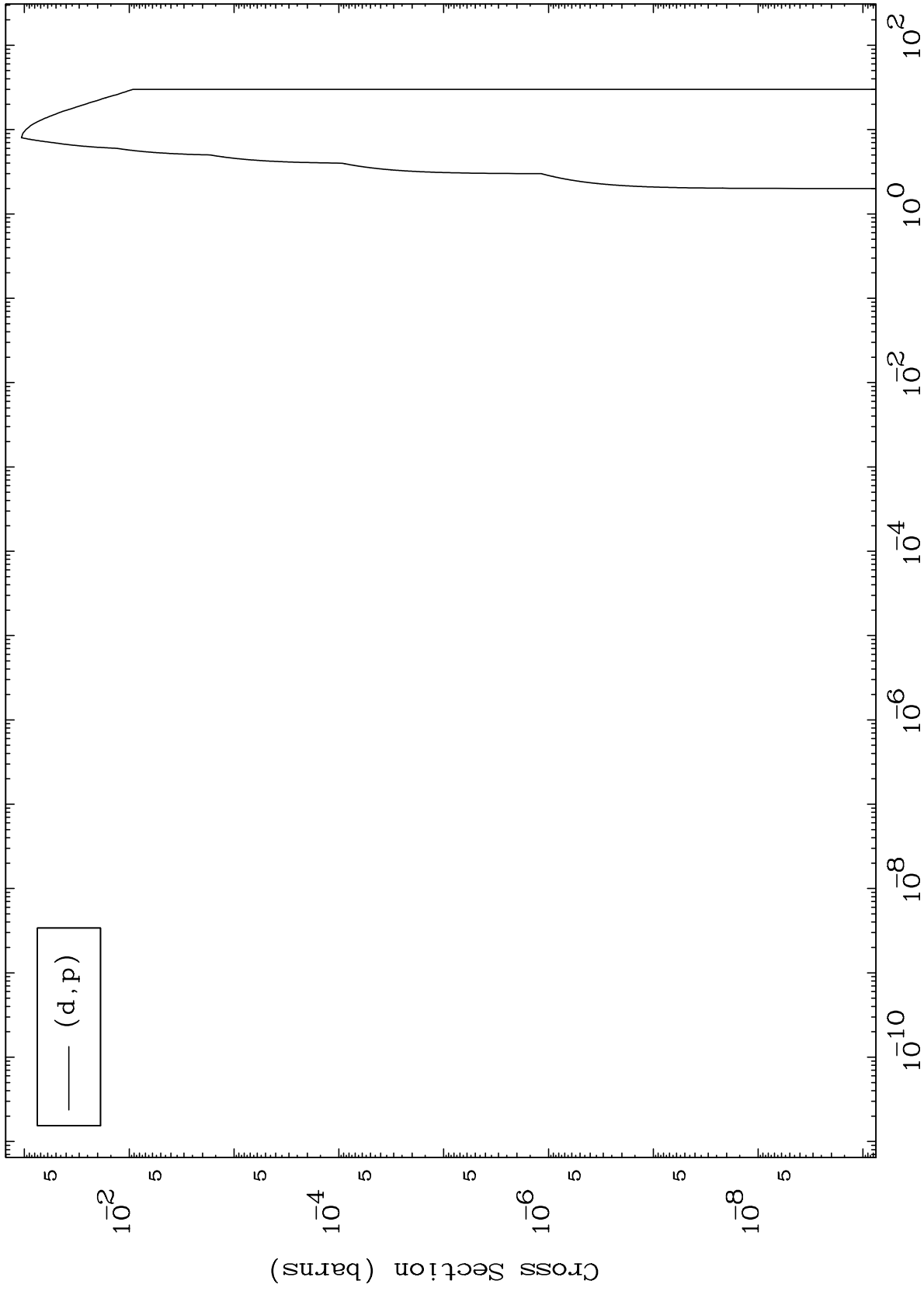
58-Ce-143



MAT 5846

(d,p) Levels
0 Kelvin Cross Sections

58-Ce-143



7

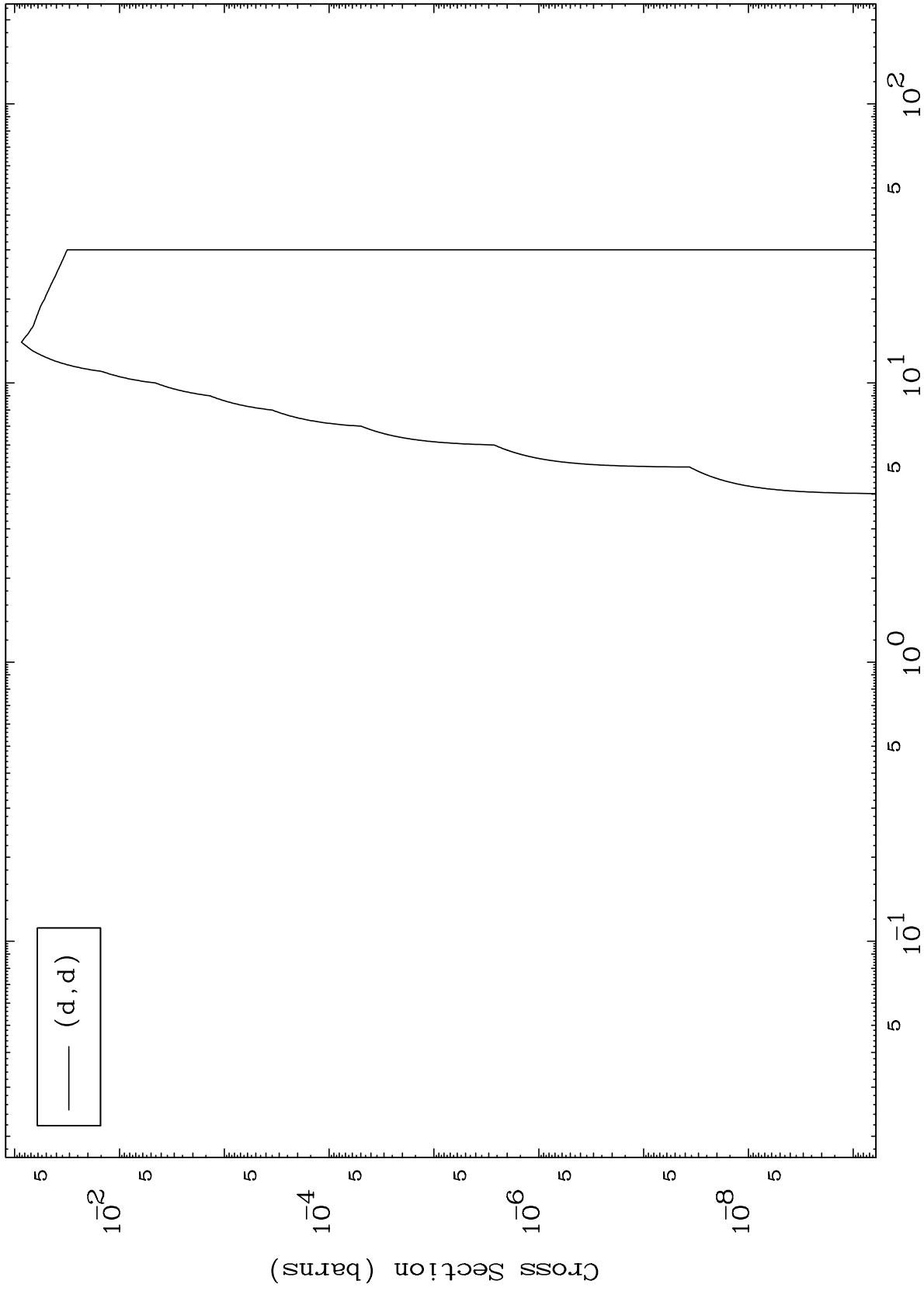
Incident Energy (MeV)

58-Ce-143

MAT 5846

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-143



8

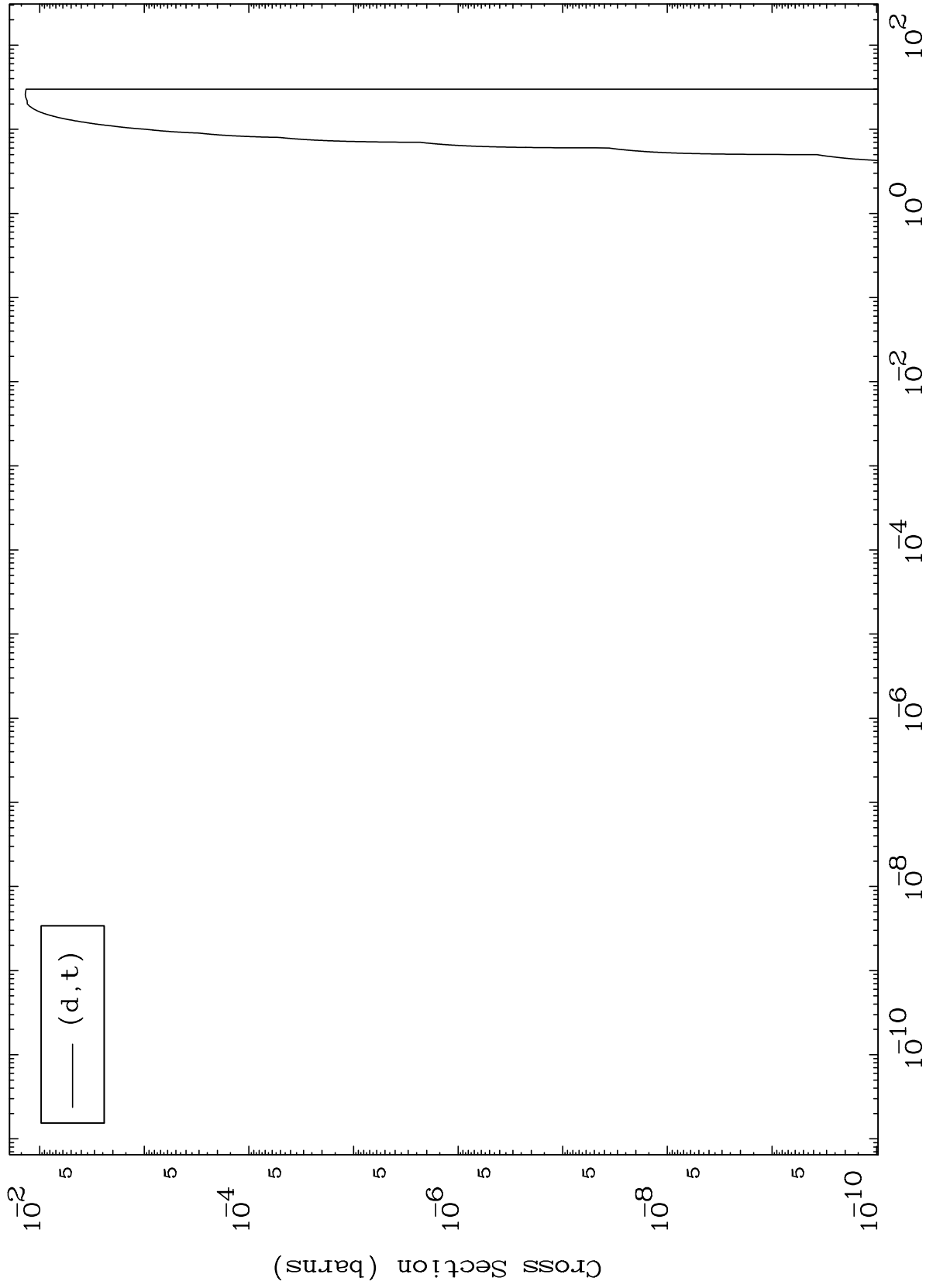
Incident Energy (MeV)

58-Ce-143

MAT 5846

(d,t) Levels
0 Kelvin Cross Sections

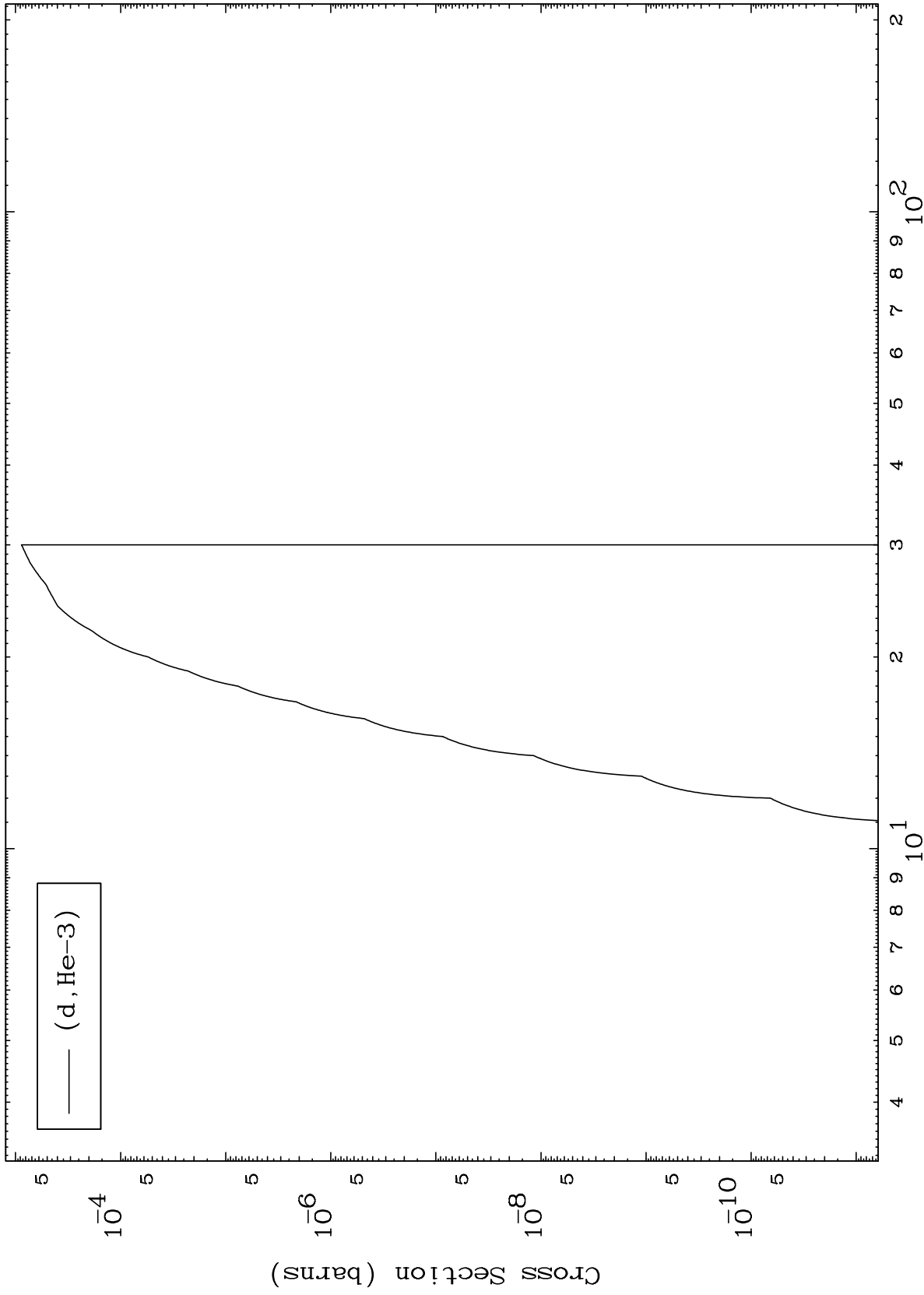
58-Ce-143



MAT 5846

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-143



10

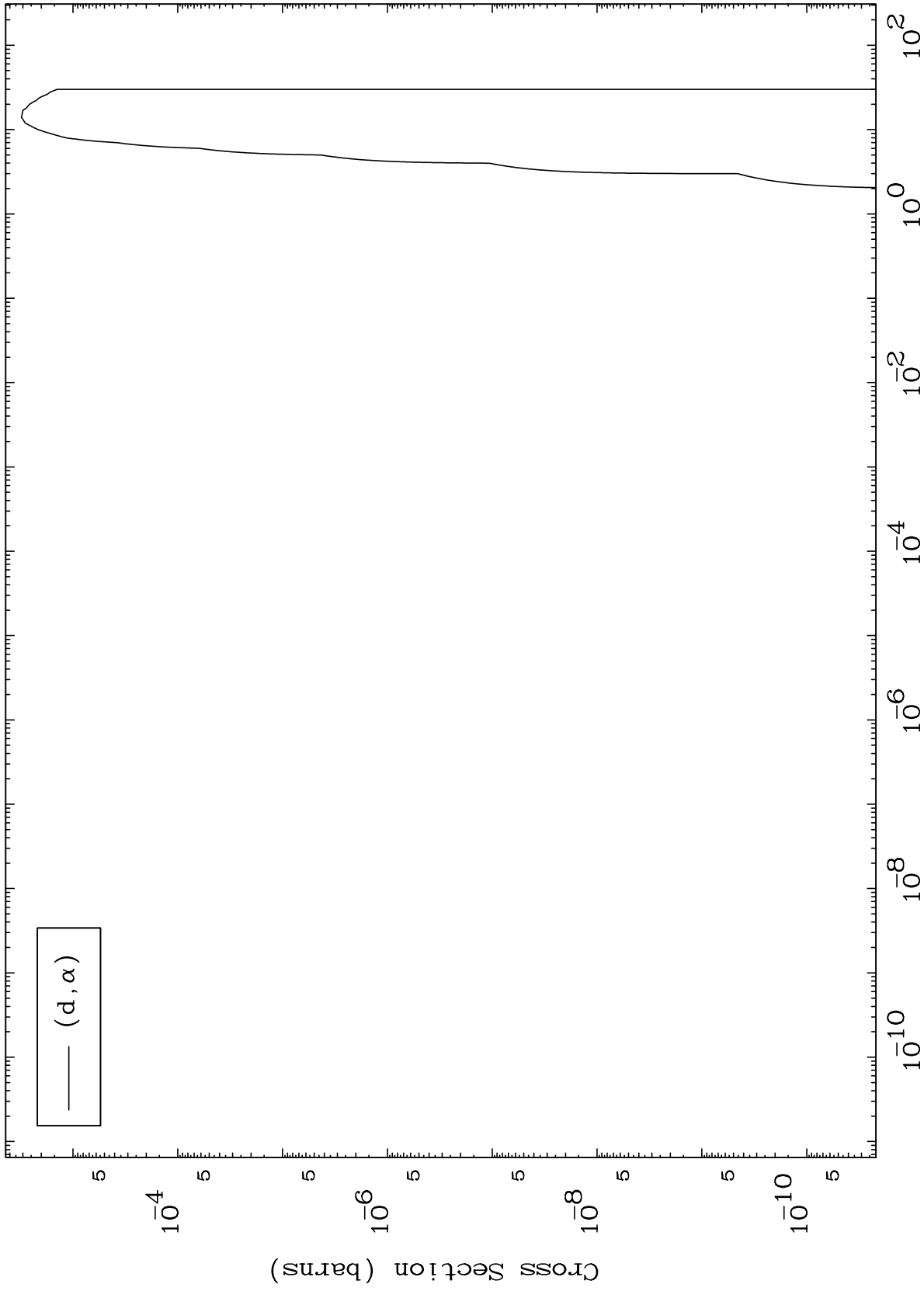
Incident Energy (MeV)

58-Ce-143

MAT 5846

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-143



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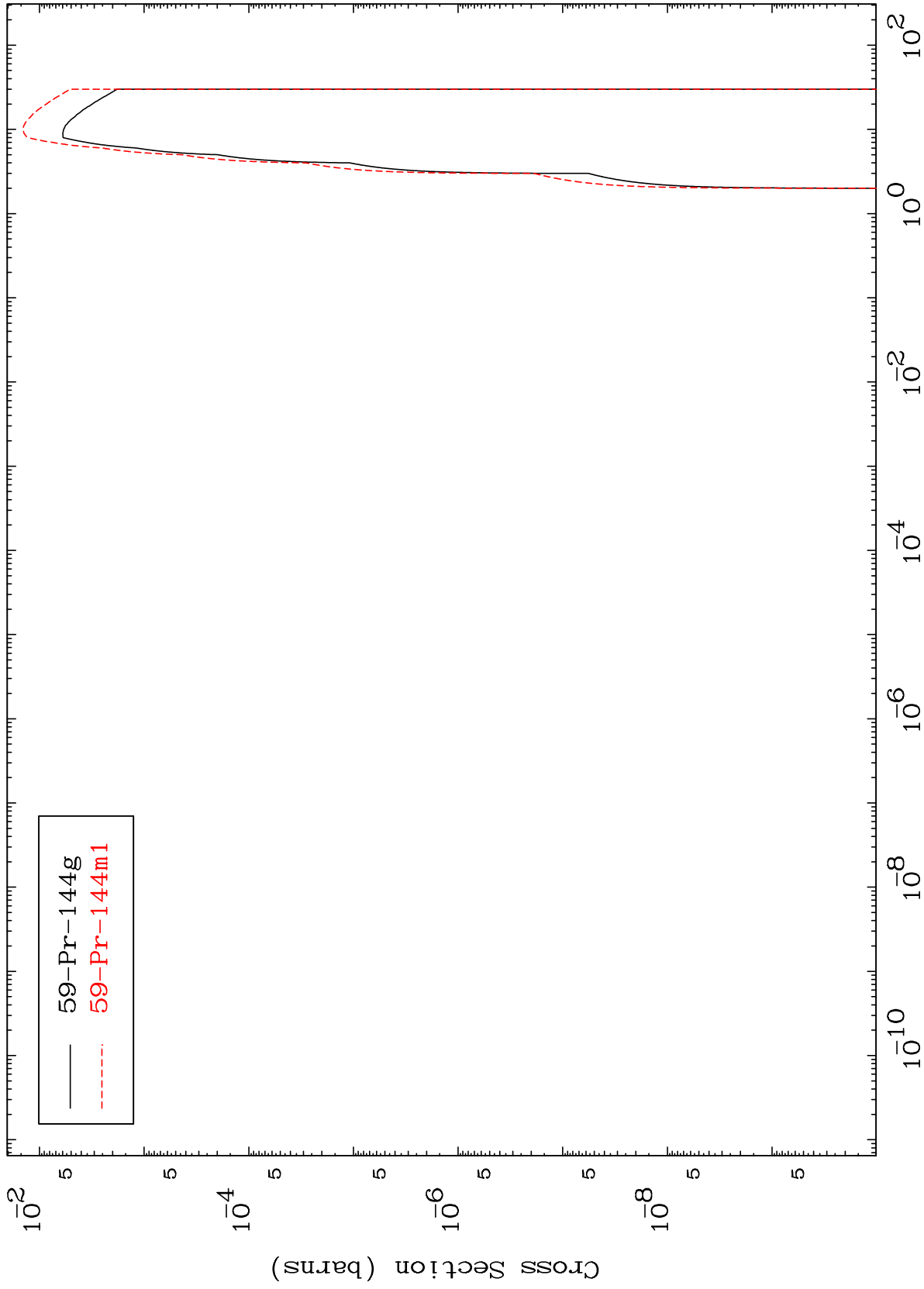
Incident Energy (MeV)

58-Ce-143

MAT 5846

Deuteron Inelastic
Radionuclide Production Cross Section

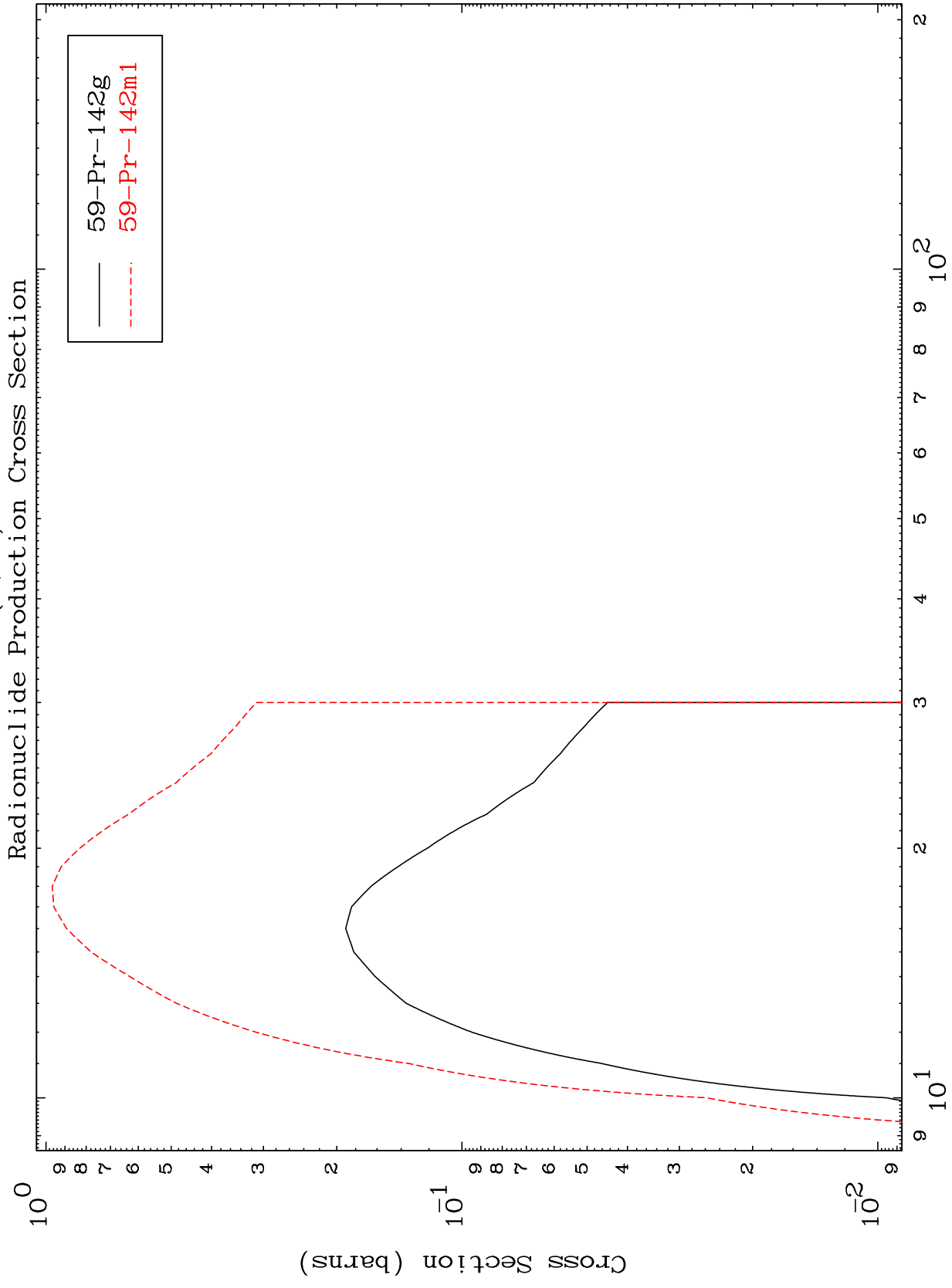
58-Ce-143



MAT 5846

(d,3n)

58-Ce-143



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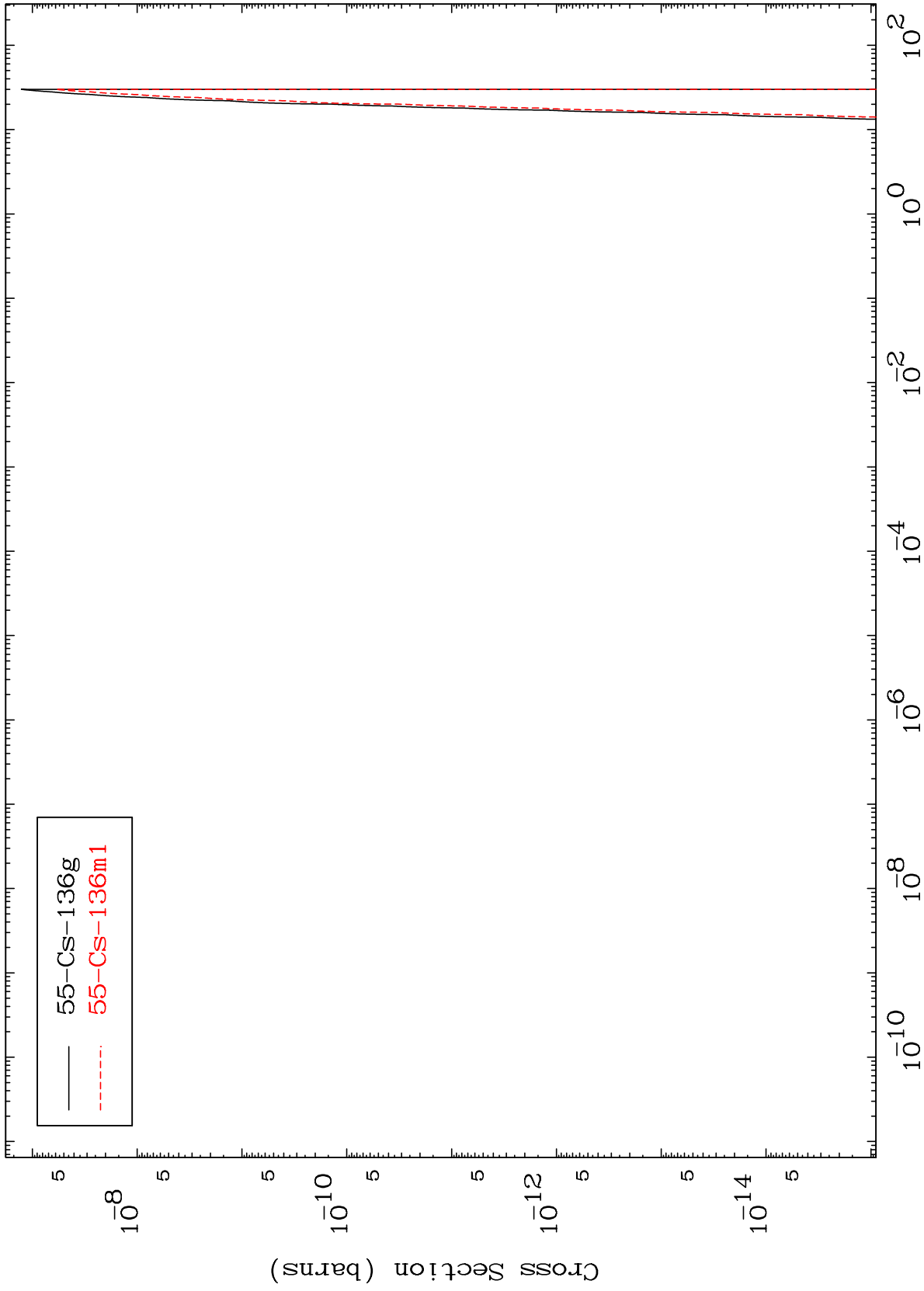
58-Ce-143

MAT 5846

(d,n') 2 α

58-Ce-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

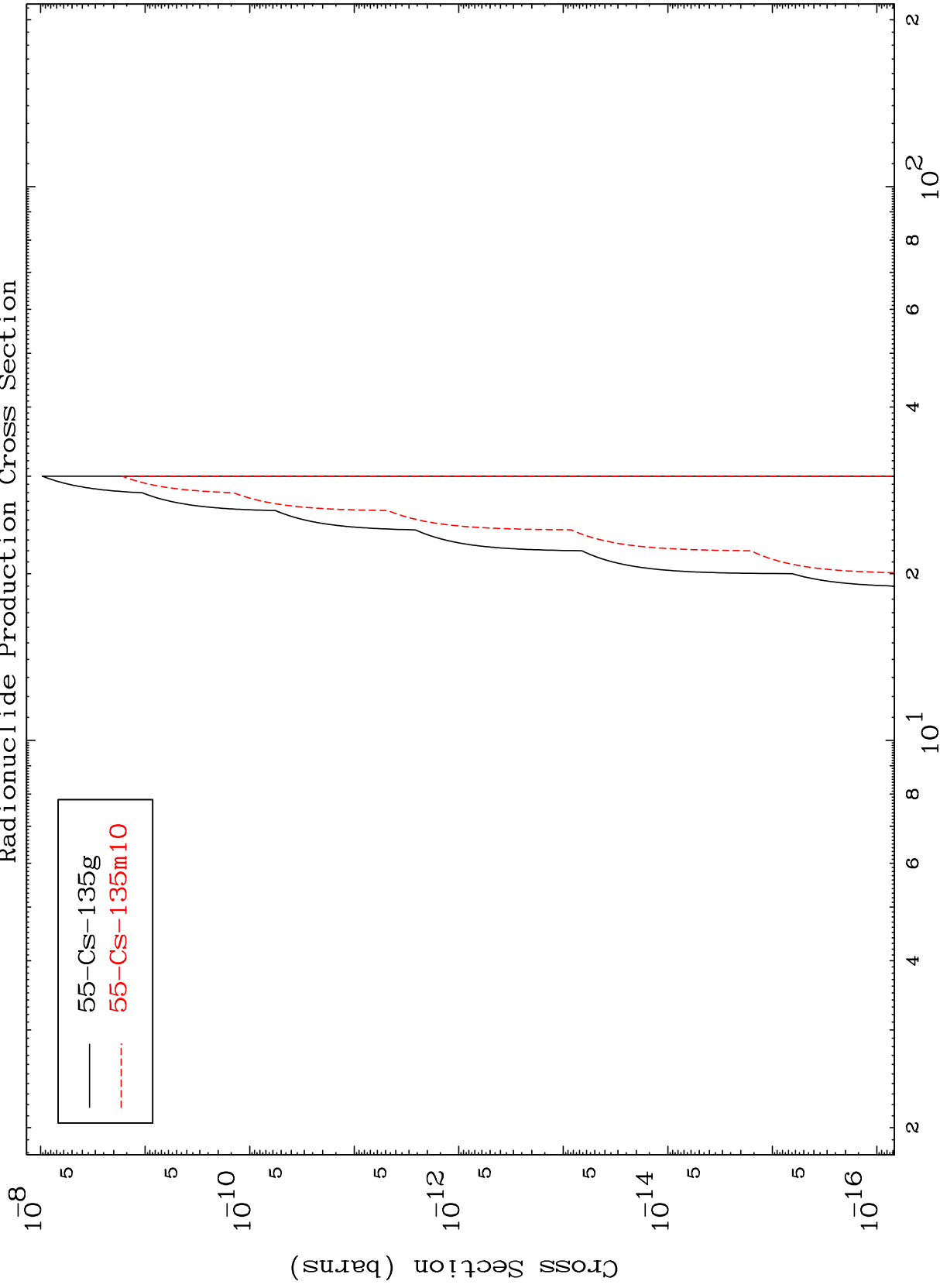
58-Ce-143

MAT 5846

(d,2n) 2 α

58-Ce-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-143