

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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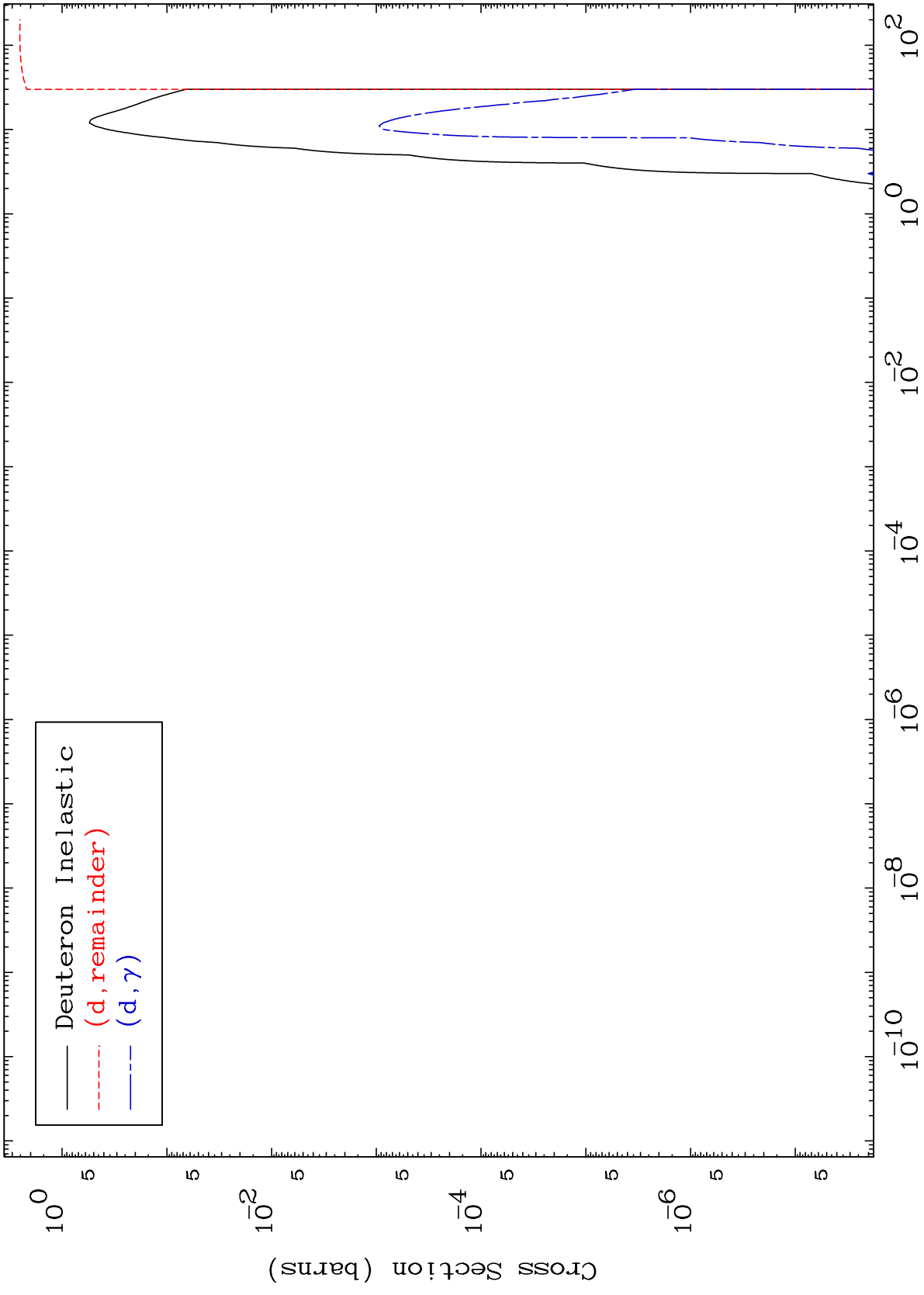
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6219

Deuteron Major
0 Kelvin Cross Sections

62-Sm-142

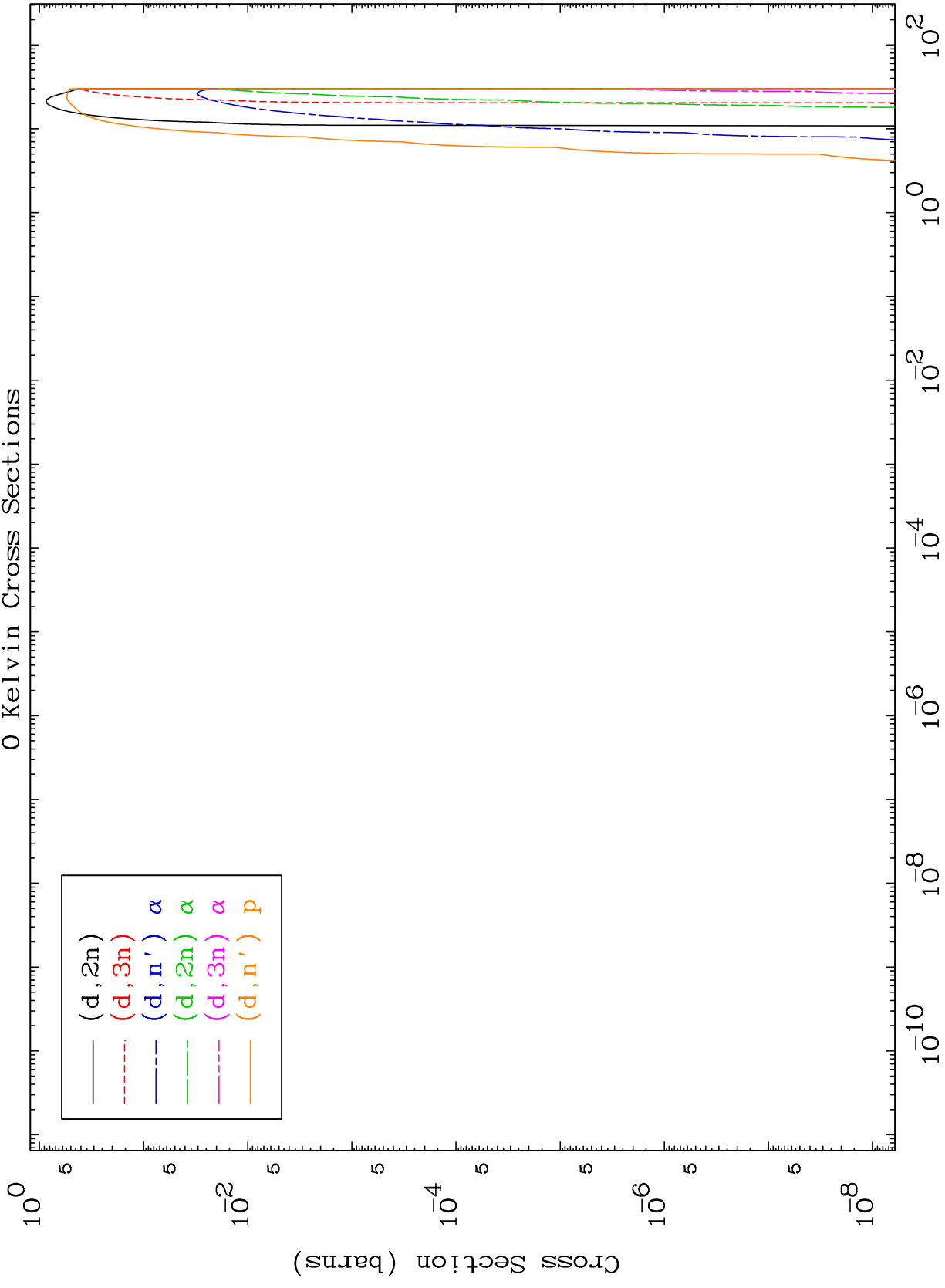


62-Sm-142

MAT 6219

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-142

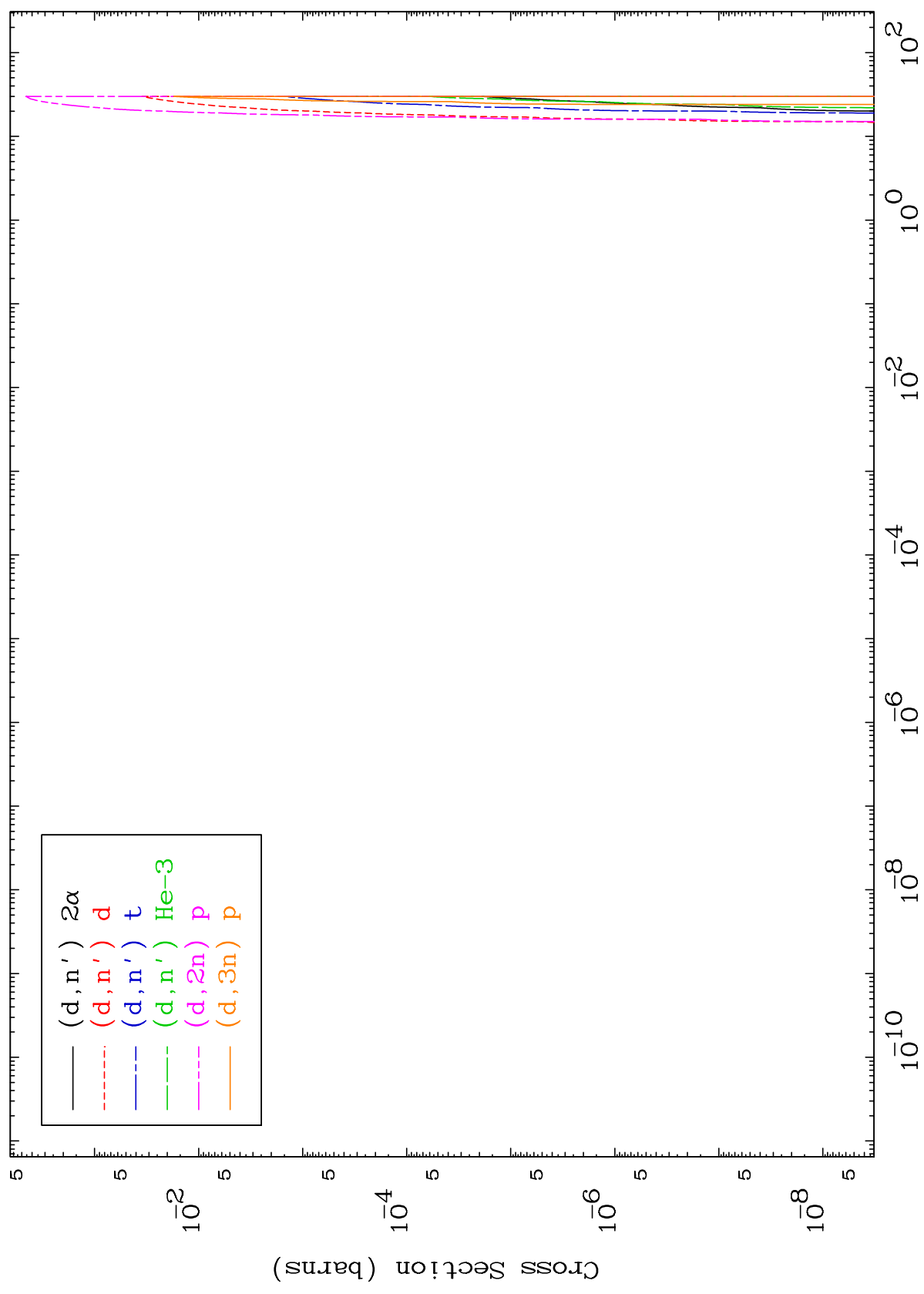


62-Sm-142

MAT 6219

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-142



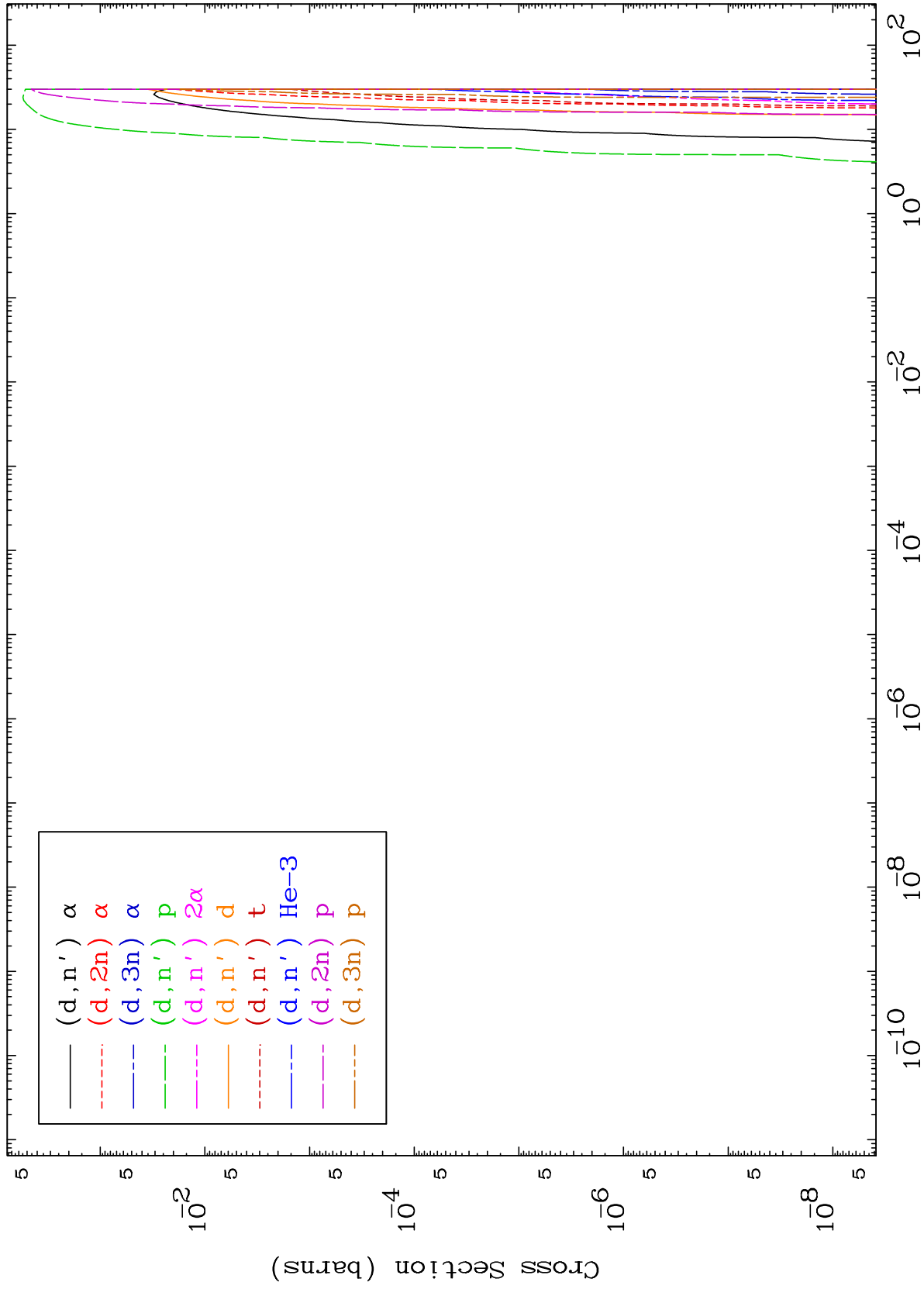
3

62-Sm-142

MAT 6219

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-142

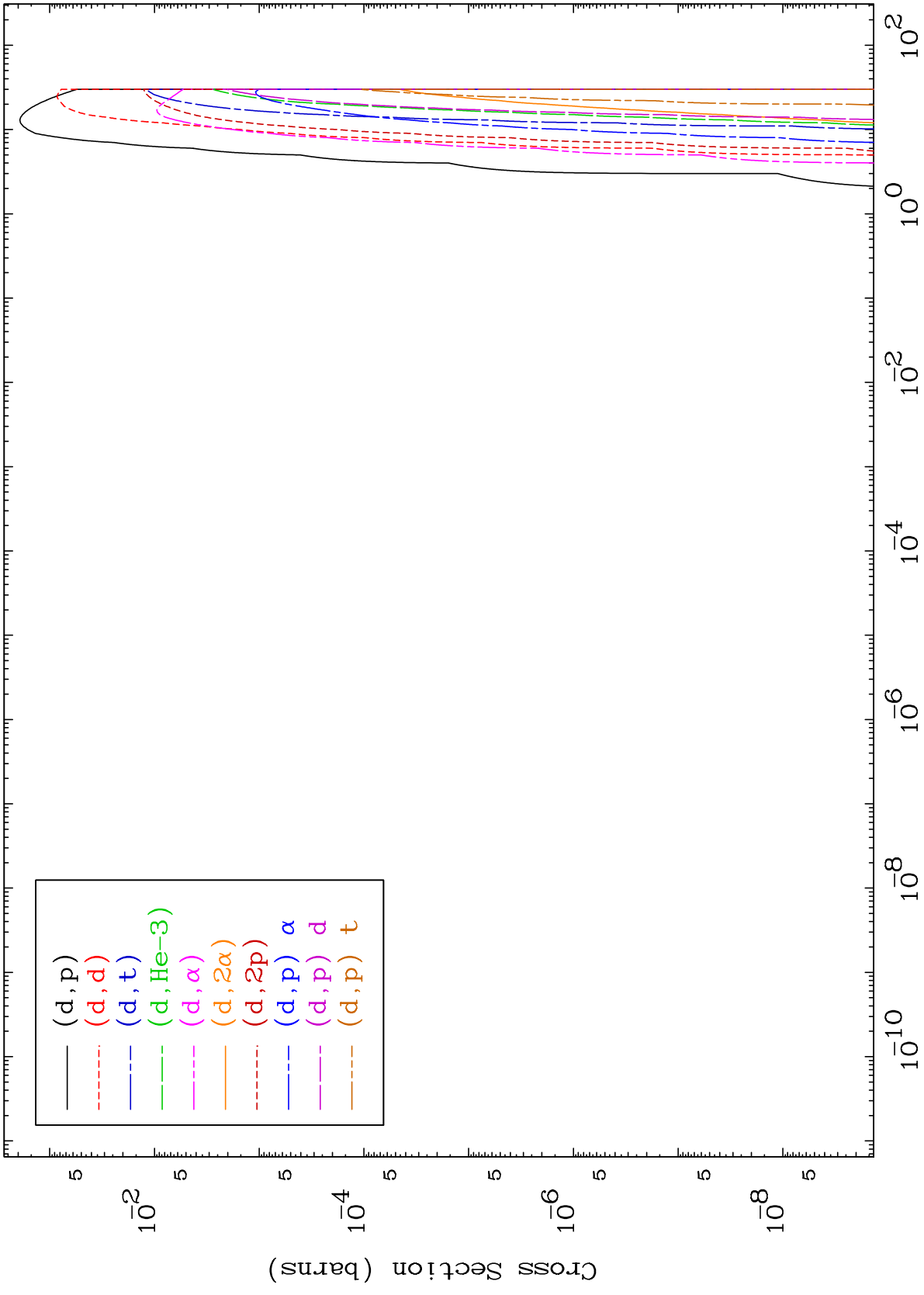


62-Sm-142

MAT 6219

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-142



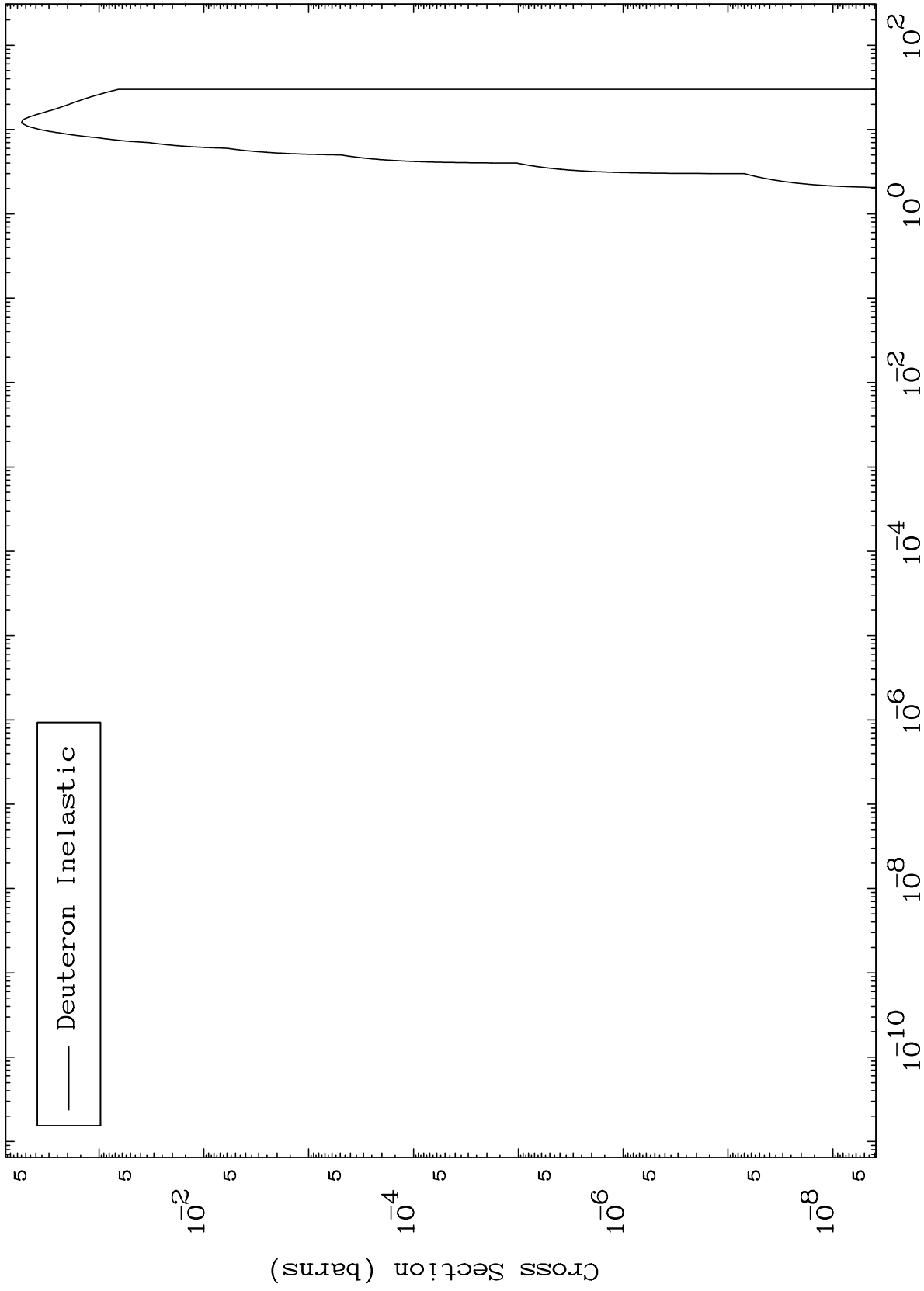
5

62-Sm-142

MAT 6219

(d,n') Level
0 Kelvin Cross Sections

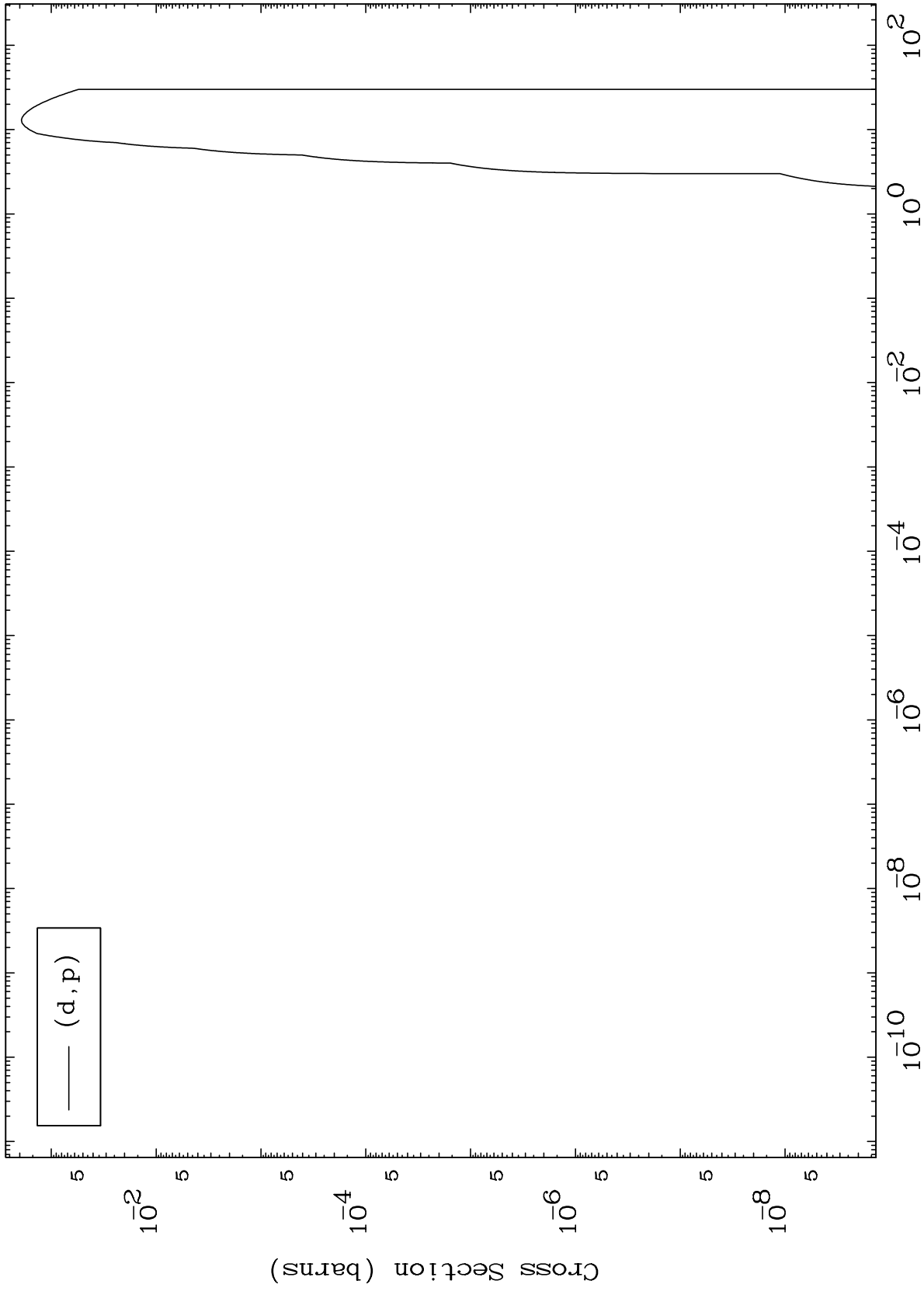
62-Sm-142



MAT 6219

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-142



7

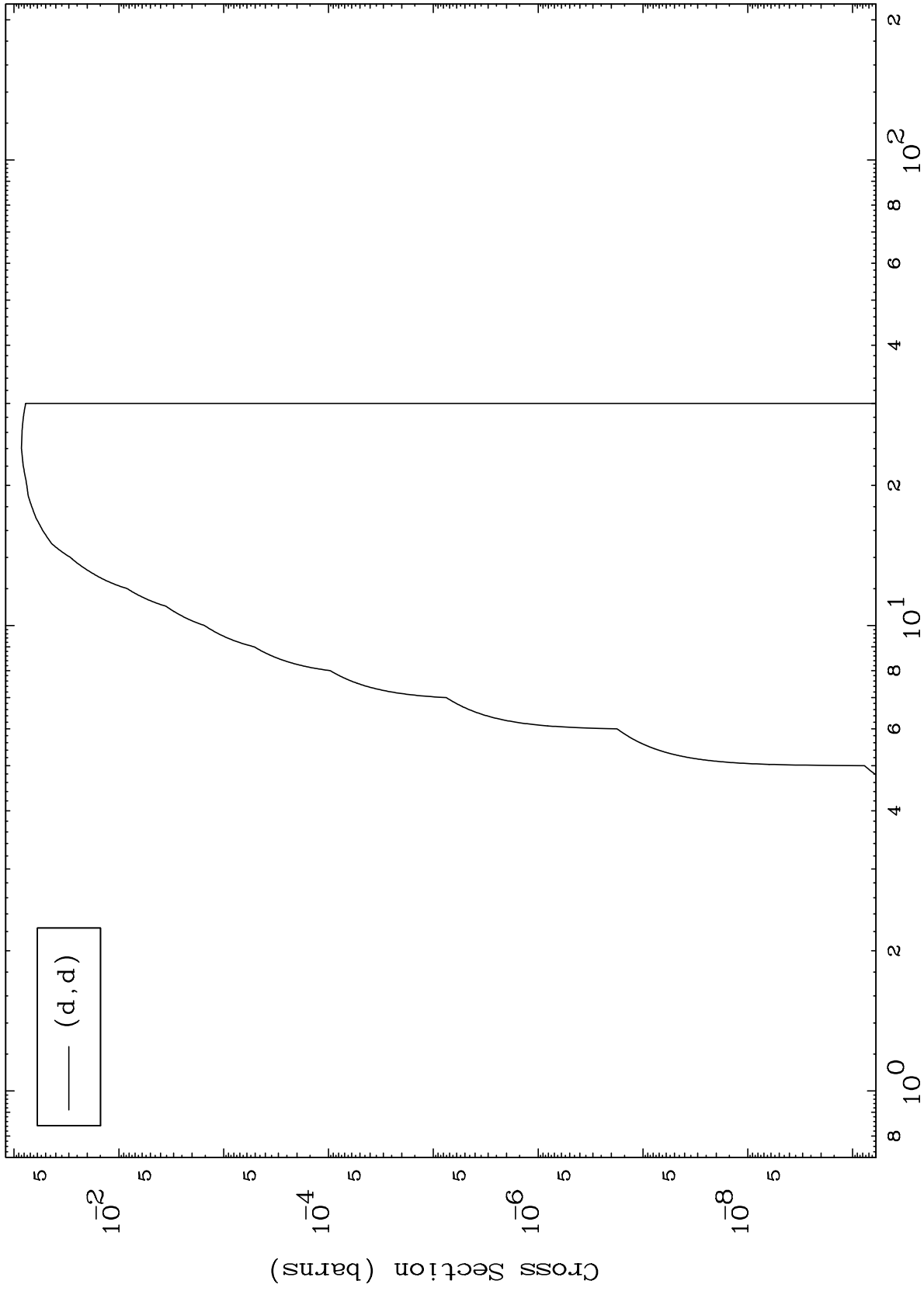
Incident Energy (MeV)

62-Sm-142

MAT 6219

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-142



8

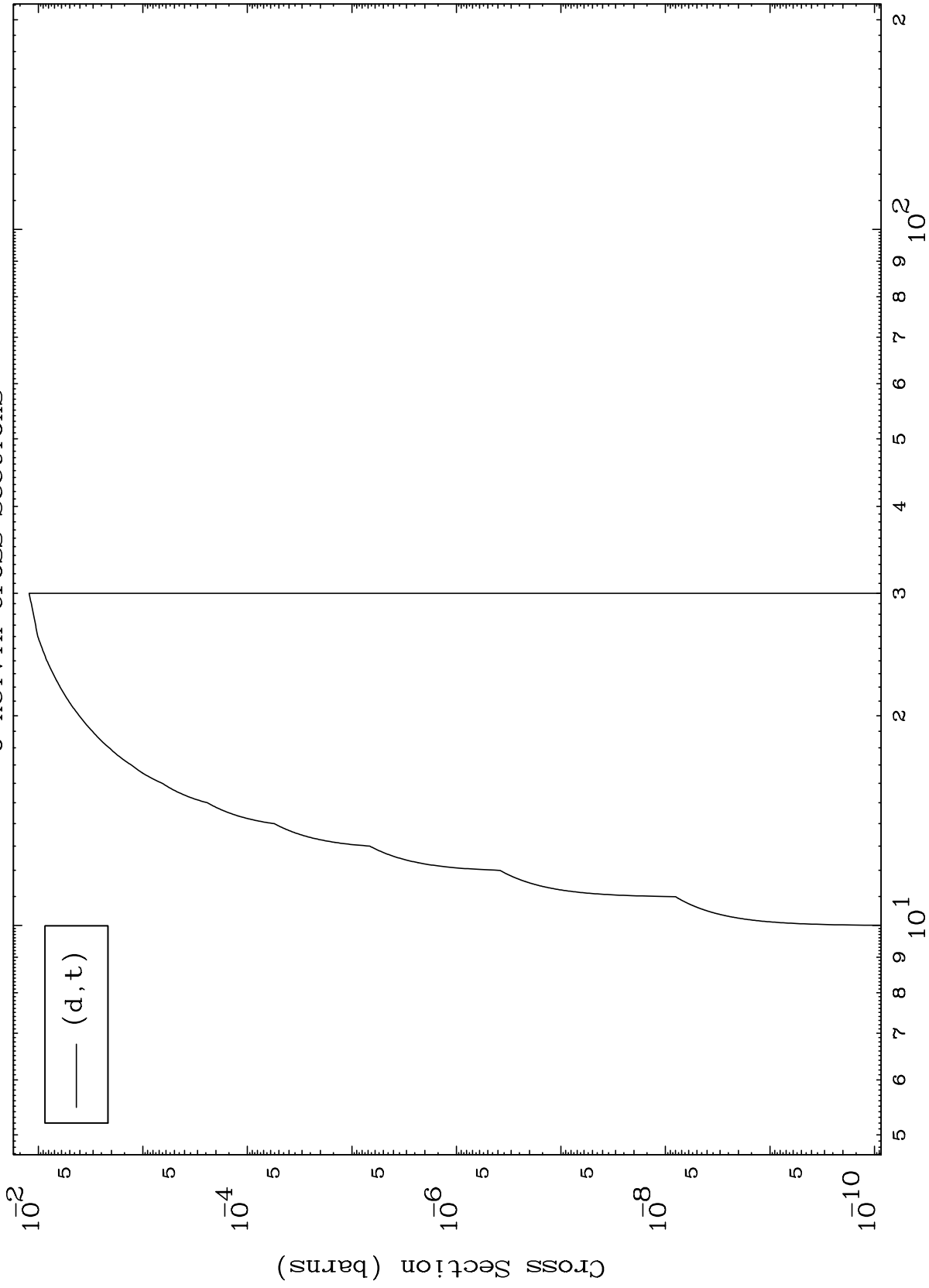
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(d,t) Levels
0 Kelvin Cross Sections



9

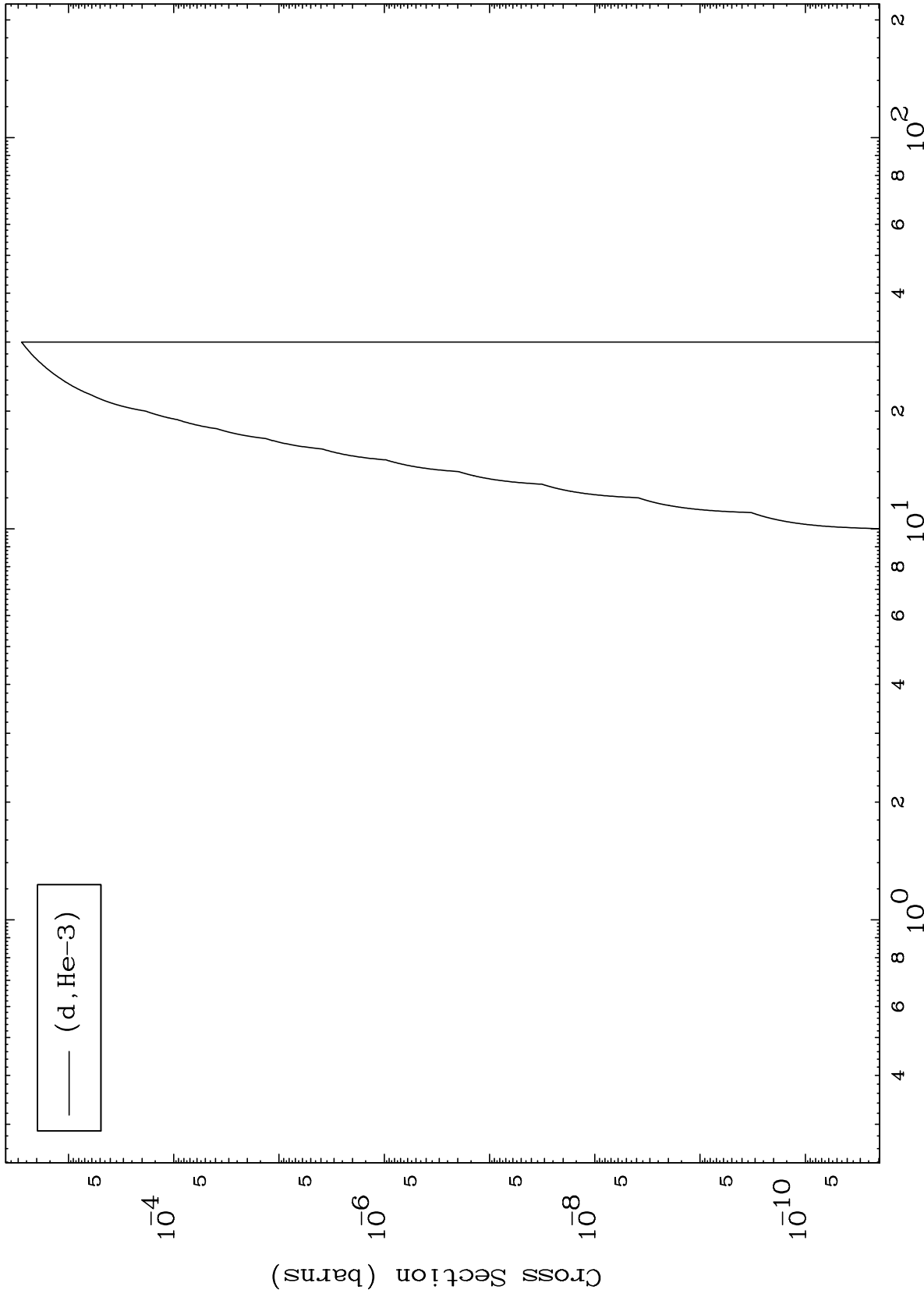
Incident Energy (MeV)

62-Sm-142

MAT 6219

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-142



10

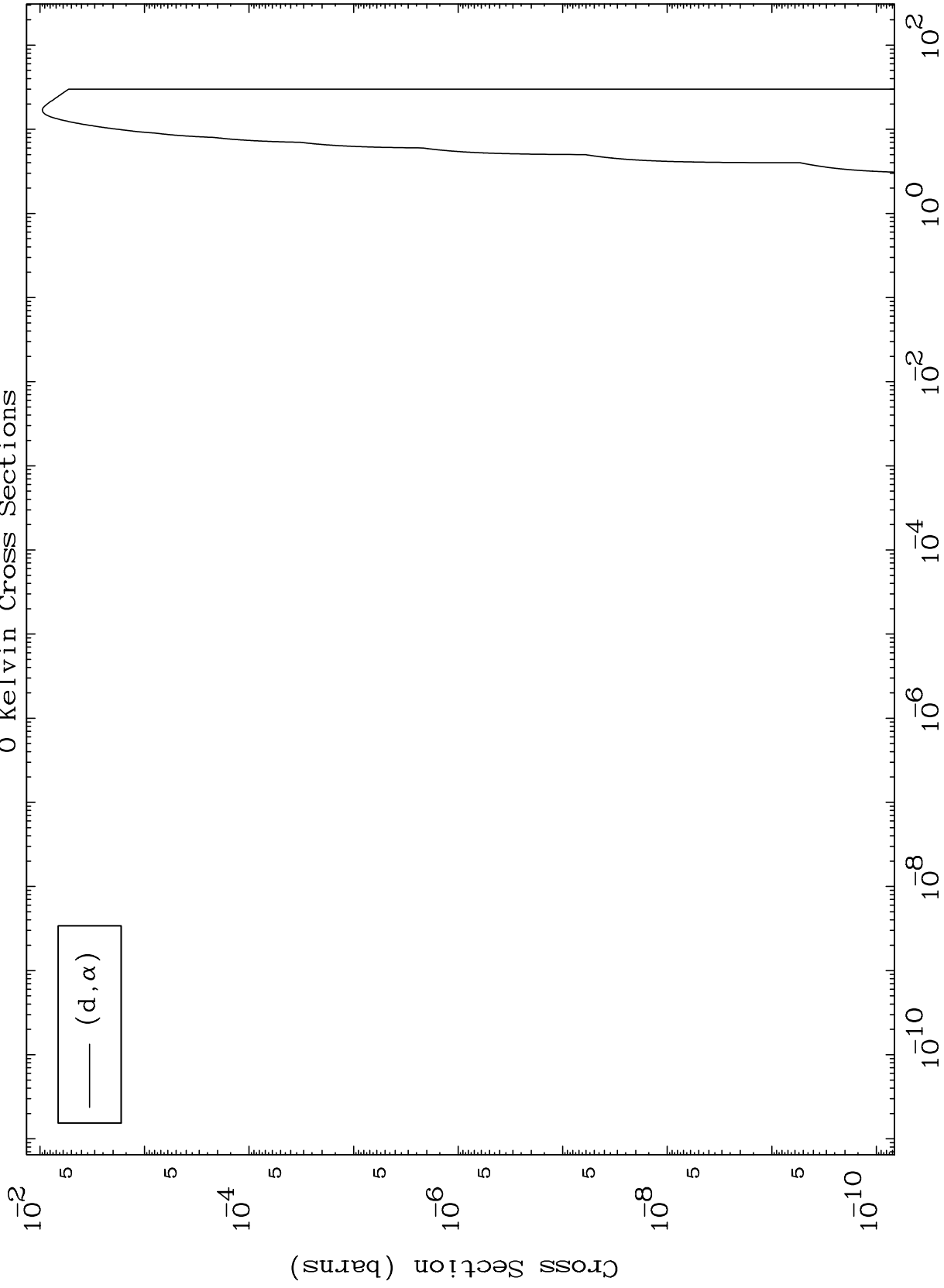
Incident Energy (MeV)

62-Sm-142

MAT 6219

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-142



11

Incident Energy (MeV)

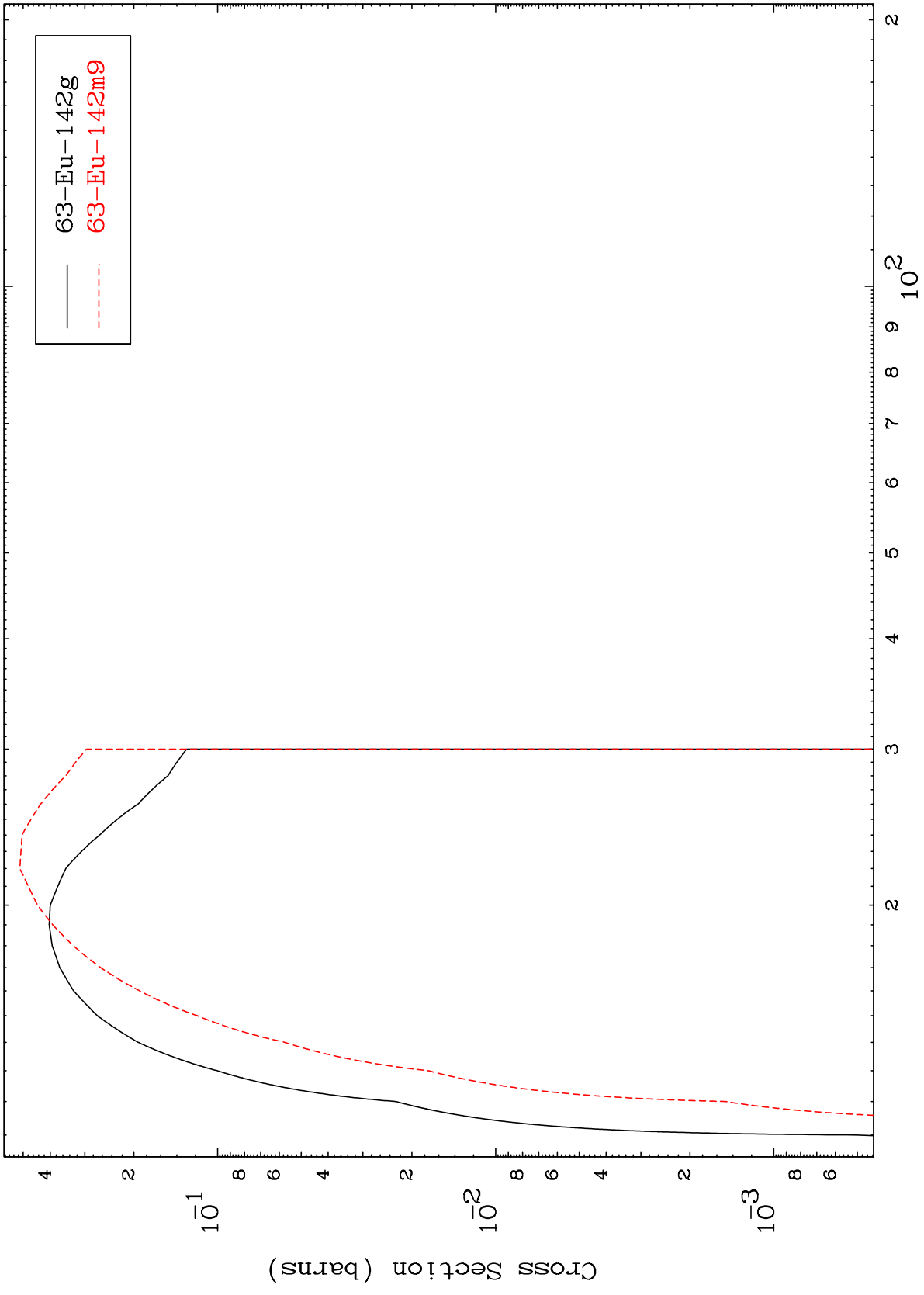
62-Sm-142

MAT 6219

(d,2n)

62-Sm-142

Radionuclide Production Cross Section



12

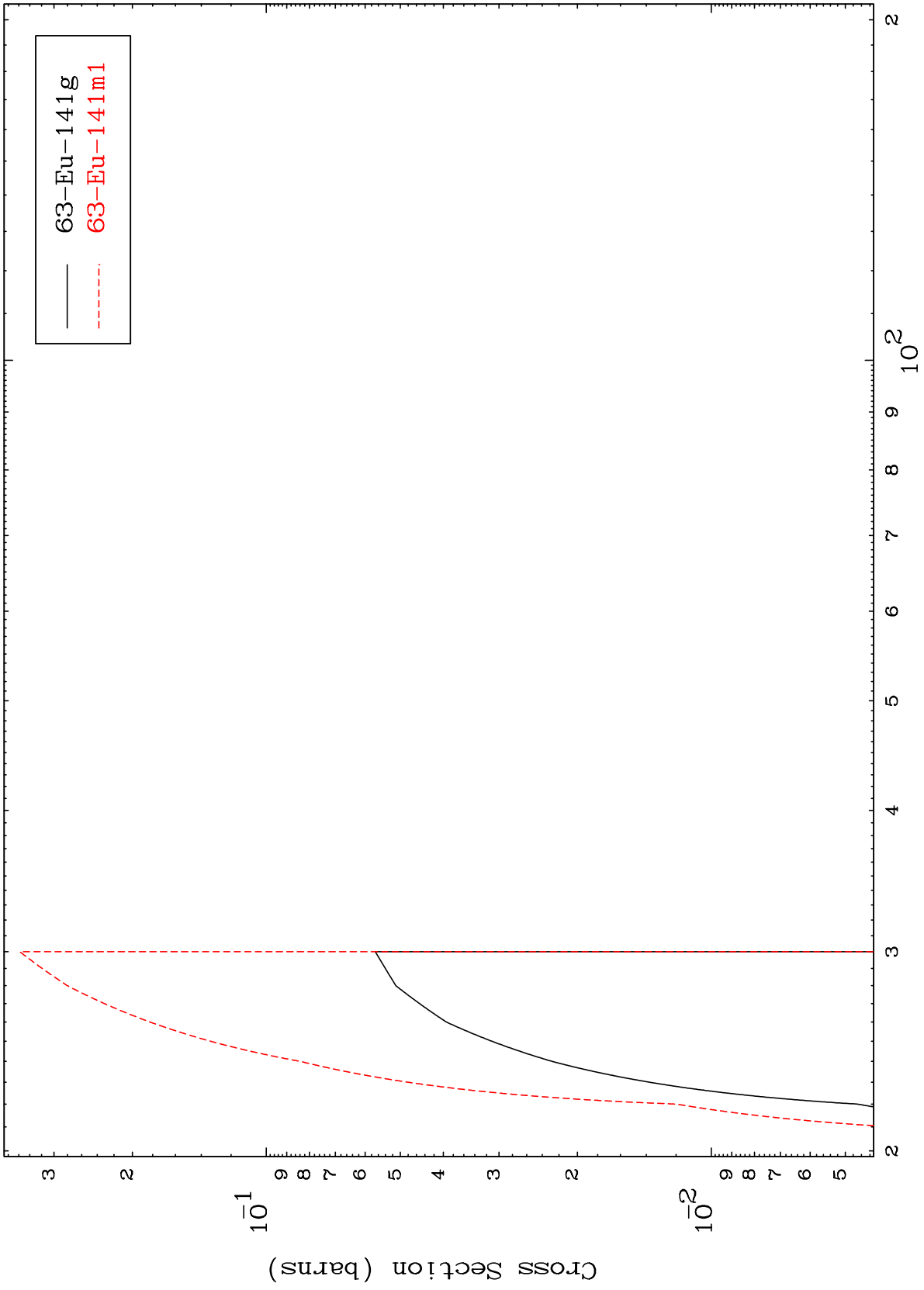
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

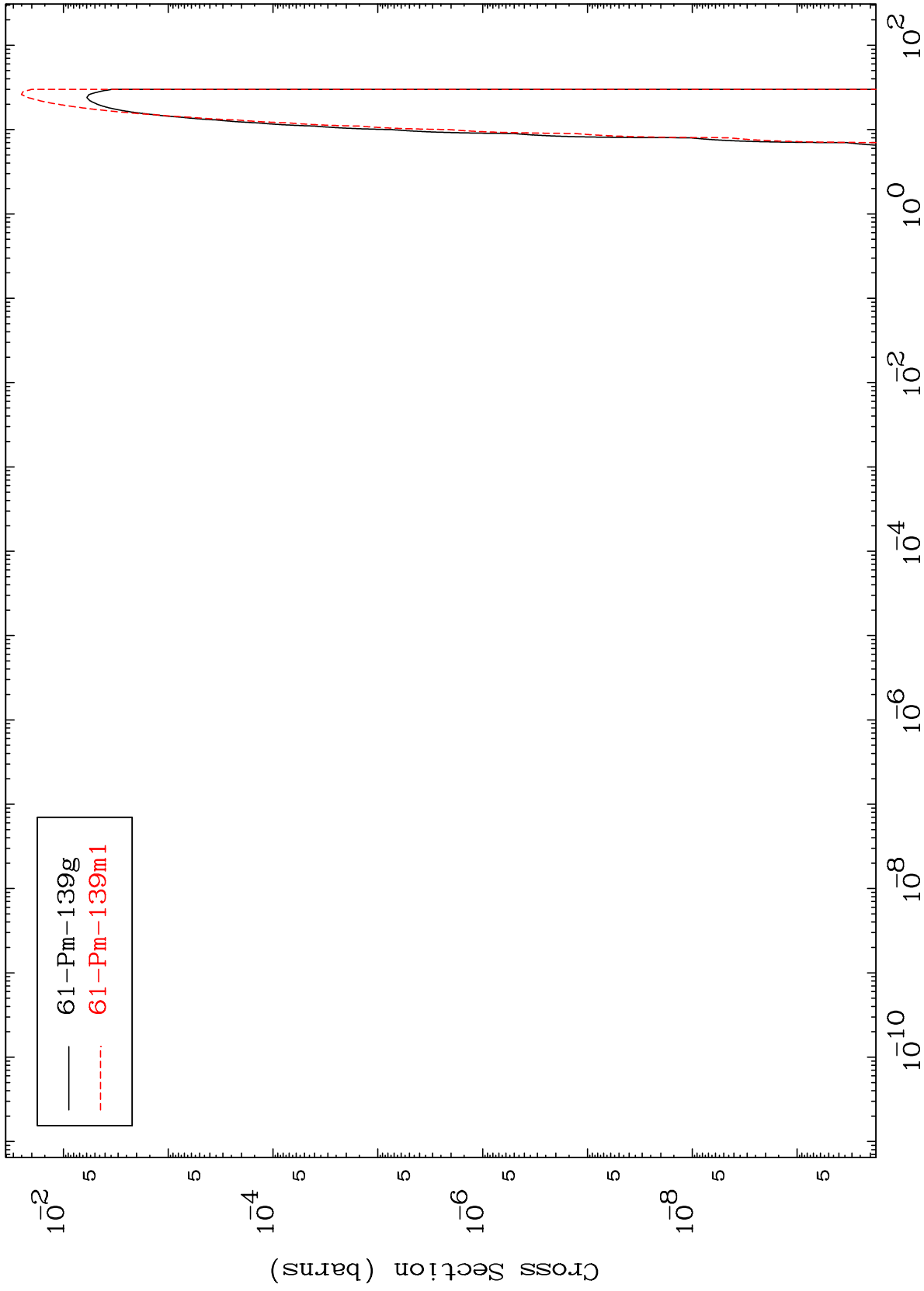
62-Sm-142

MAT 6219

(d,n') α

62-Sm-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

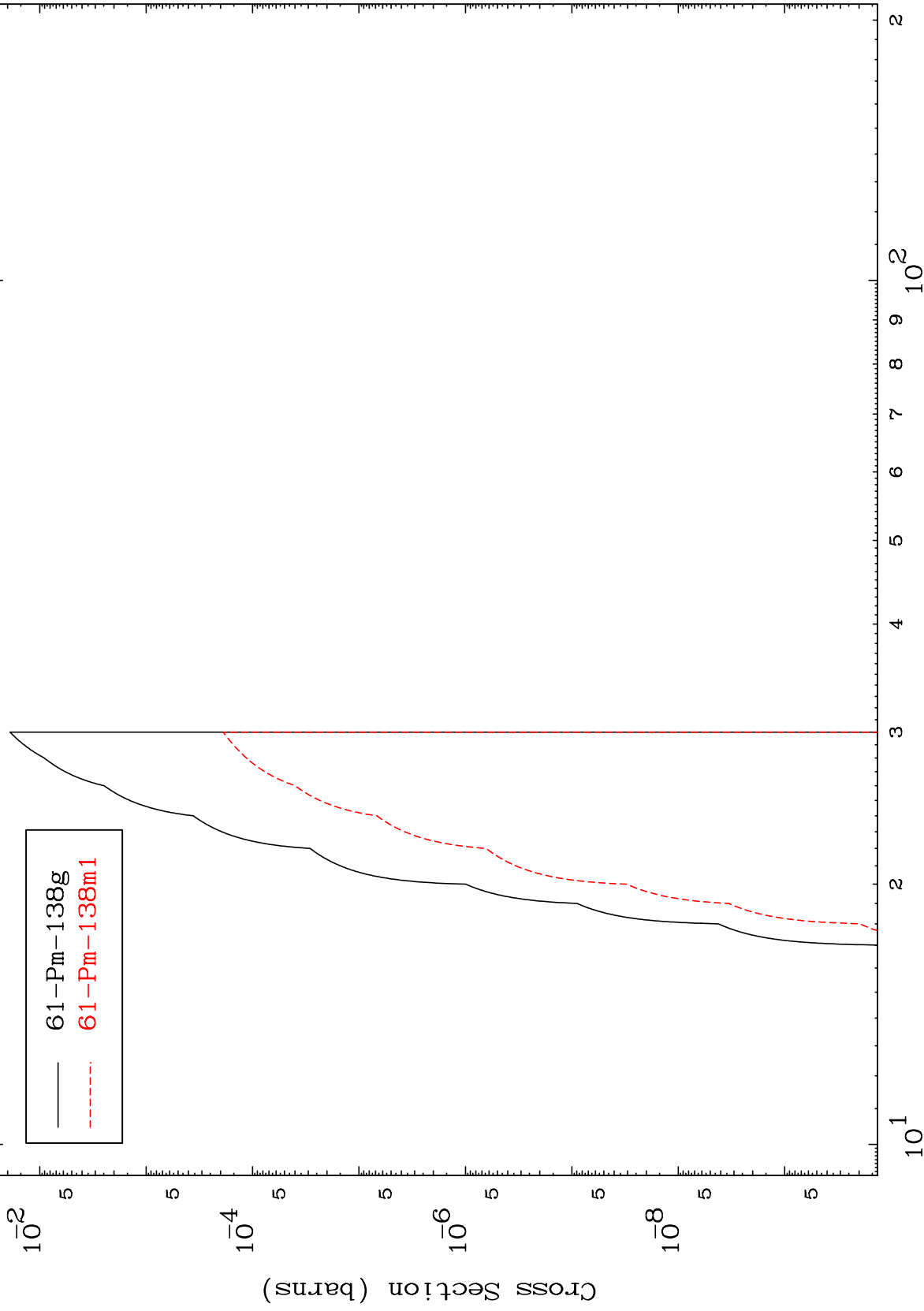
62-Sm-142

MAT 6219

(d,2n) α

62-Sm-142

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

15

Incident Energy (MeV)

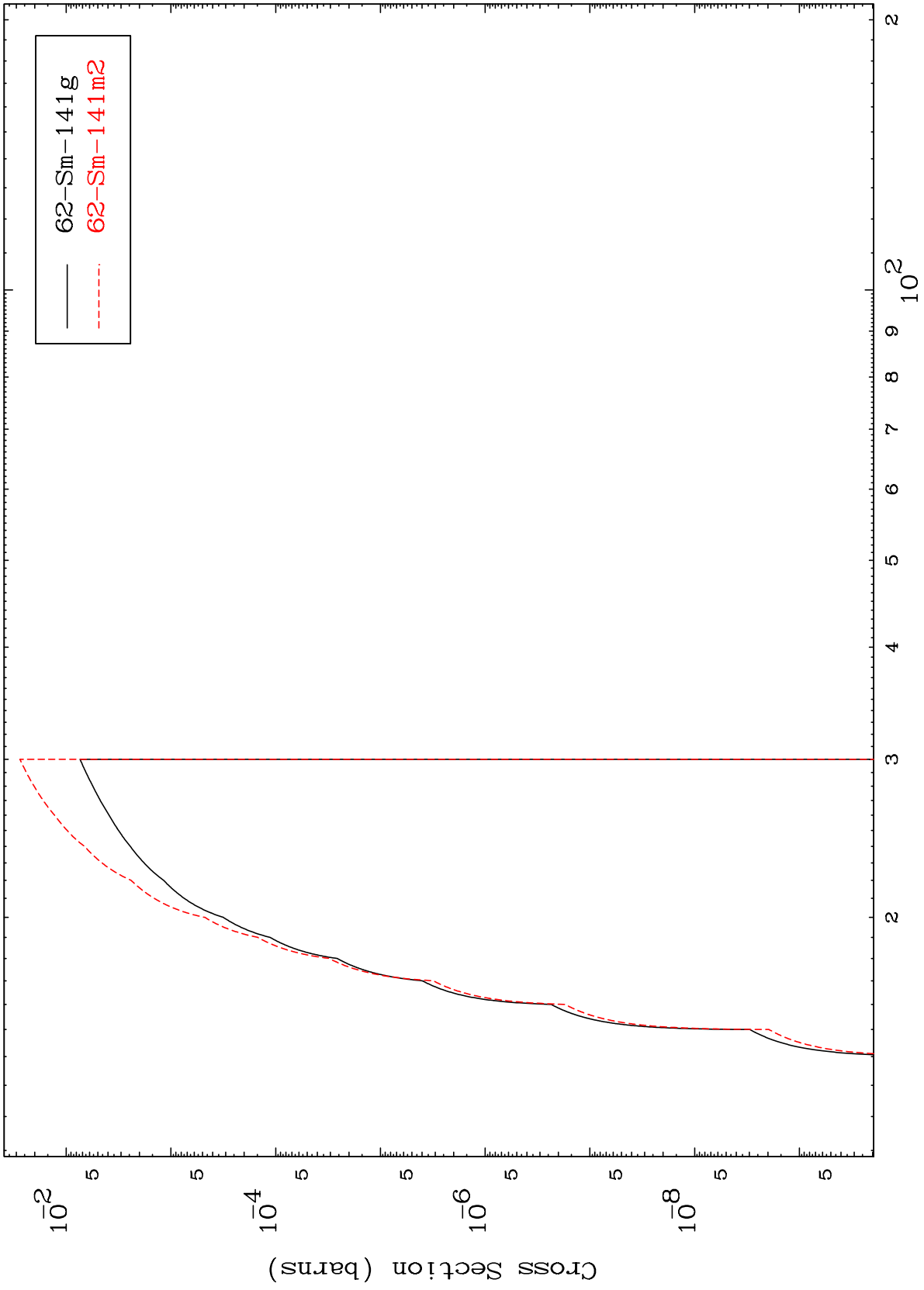
62-Sm-142

MAT 6219

(d,n') d

62-Sm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

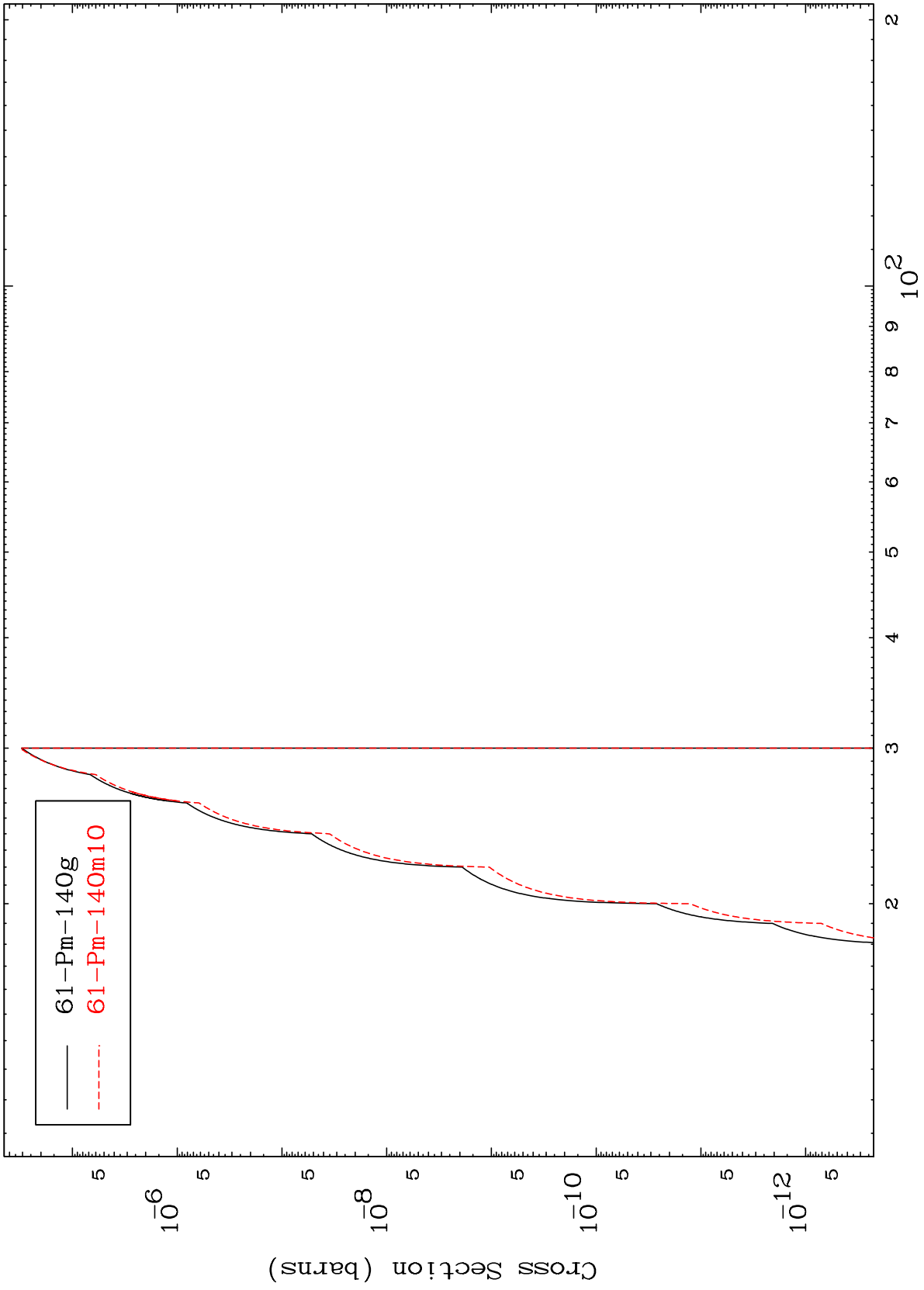
62-Sm-142

MAT 6219

(d, n') He-3

62-Sm-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

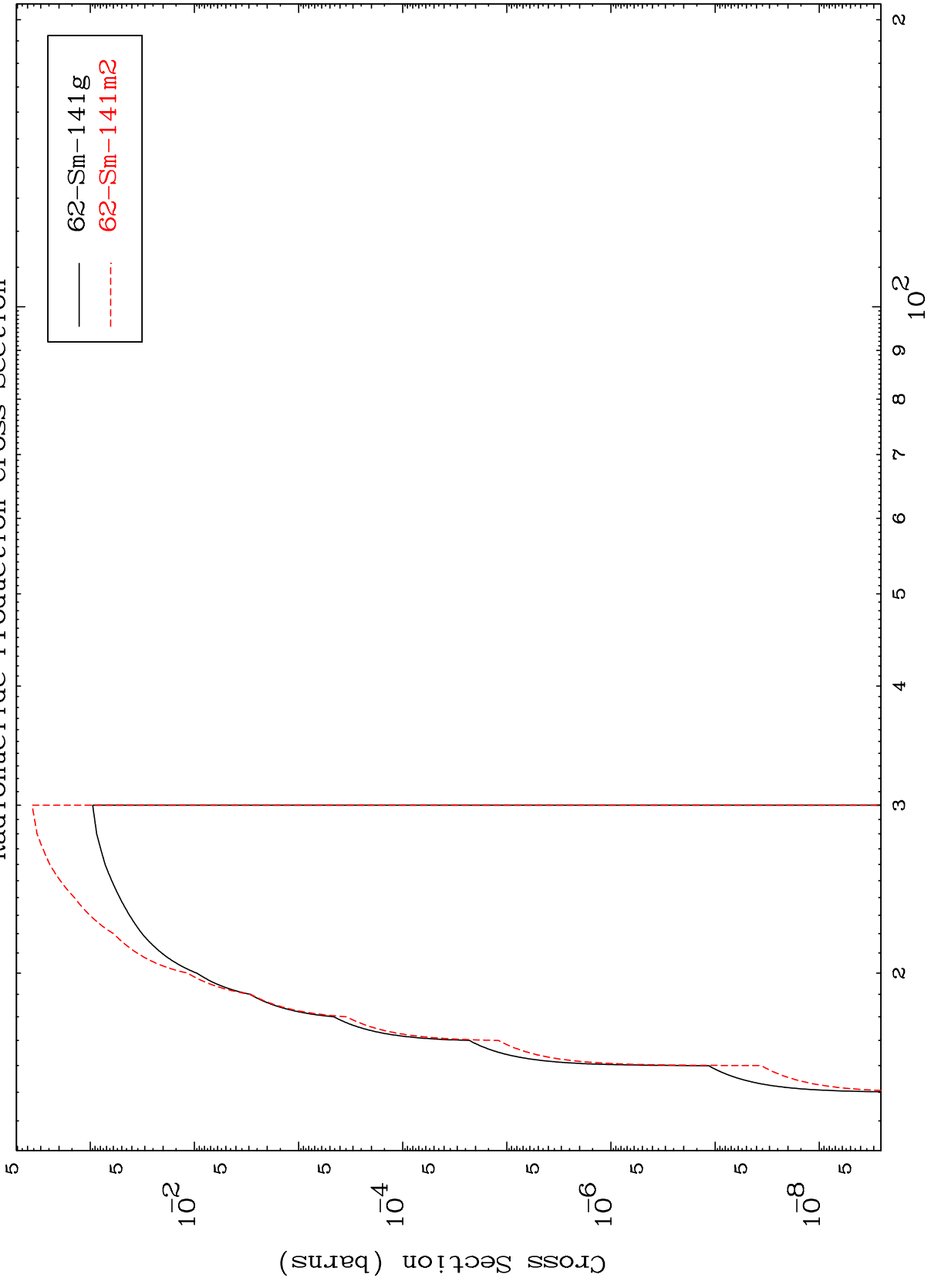
62-Sm-142

MAT 6219

(d,2n) p

62-Sm-142

Radionuclide Production Cross Section



18

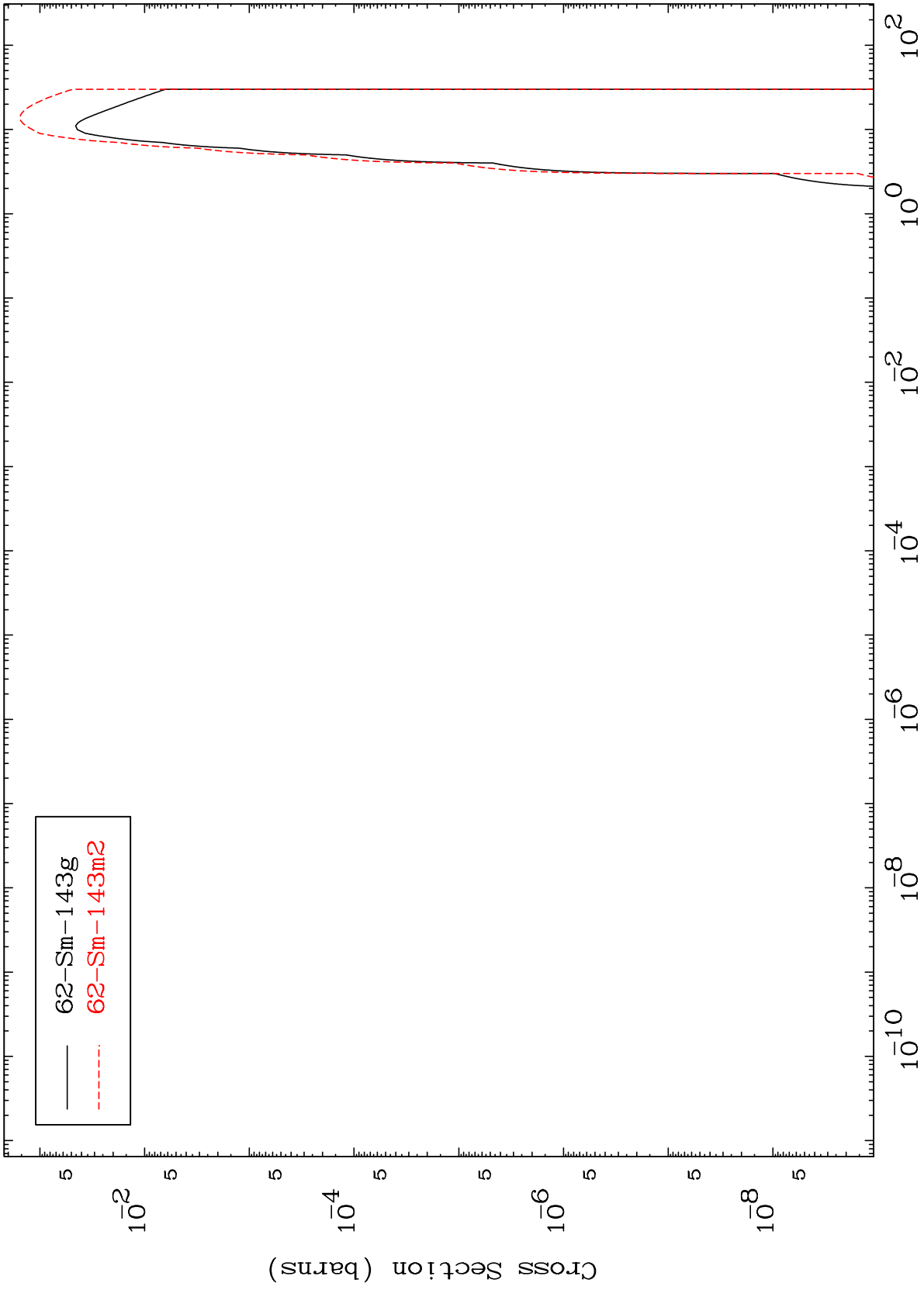
Incident Energy (MeV)

62-Sm-142

MAT 6219

(d,p)
Radionuclide Production Cross Section

⁶²Sm-142



19

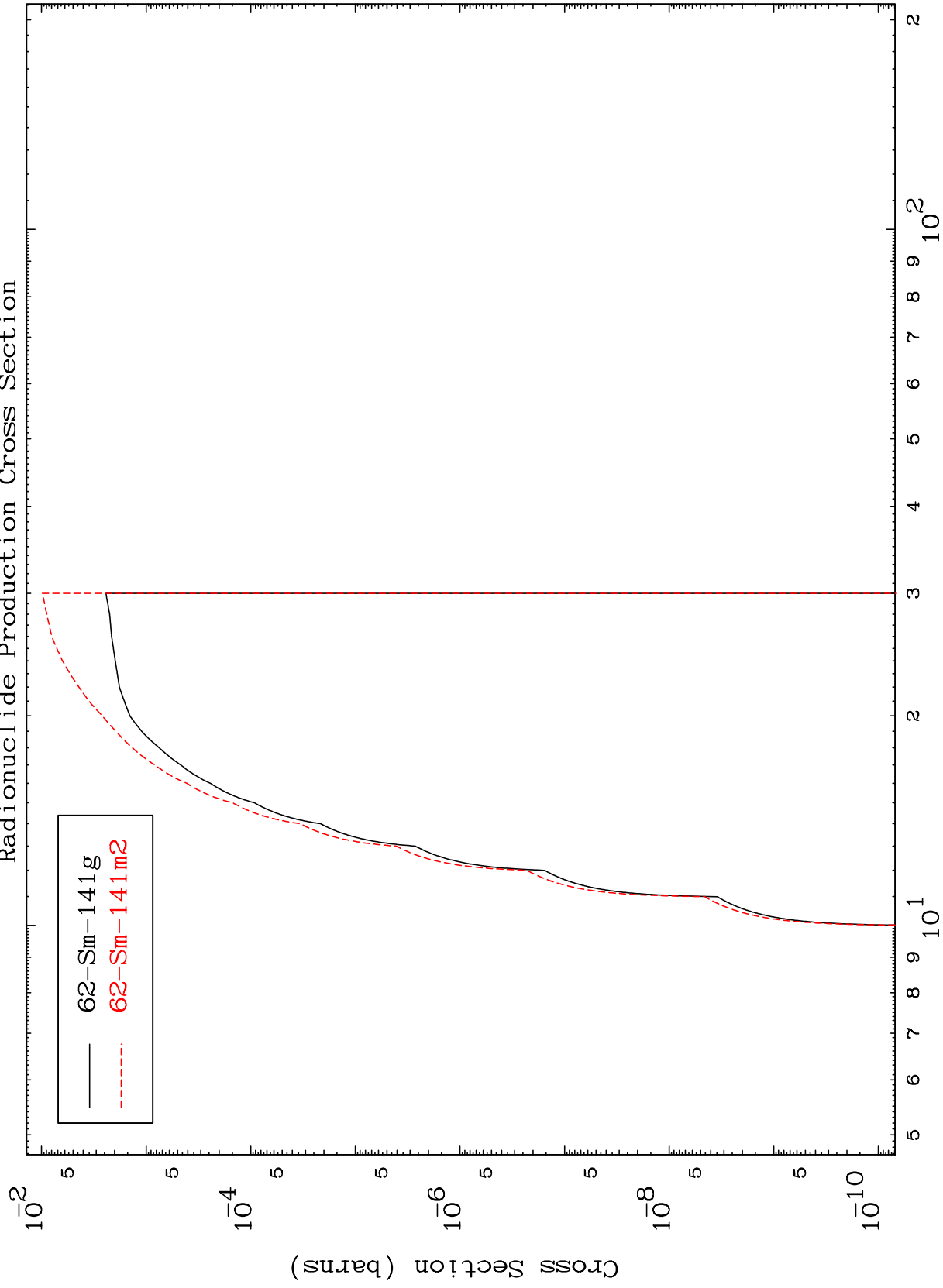
Incident Energy (MeV)

⁶²Sm-142

MAT 6219

62-Sm-142

(d, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

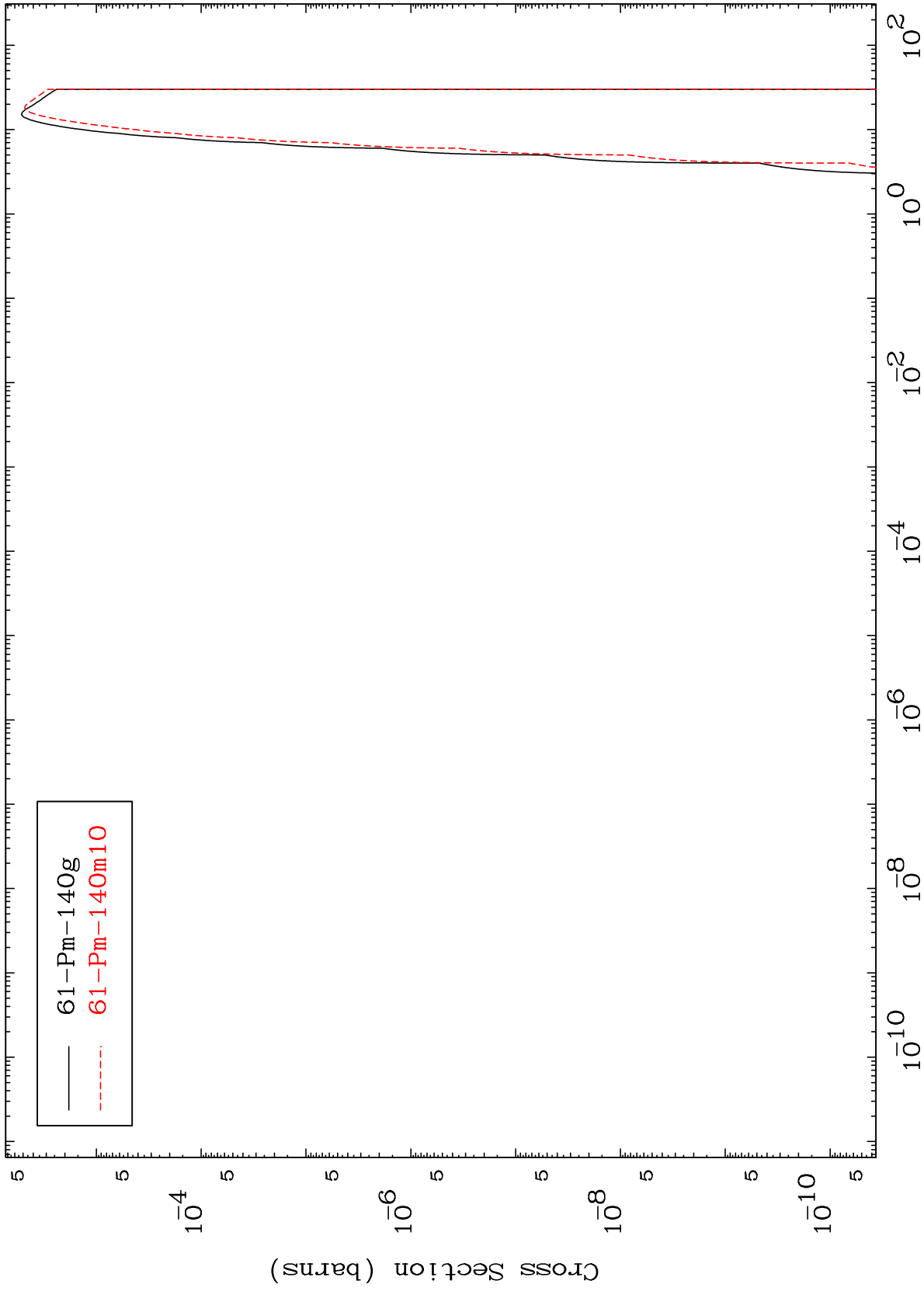
62-Sm-142

MAT 6219

(d, α)

62-Sm-142

Radionuclide Production Cross Section



21

Incident Energy (MeV)

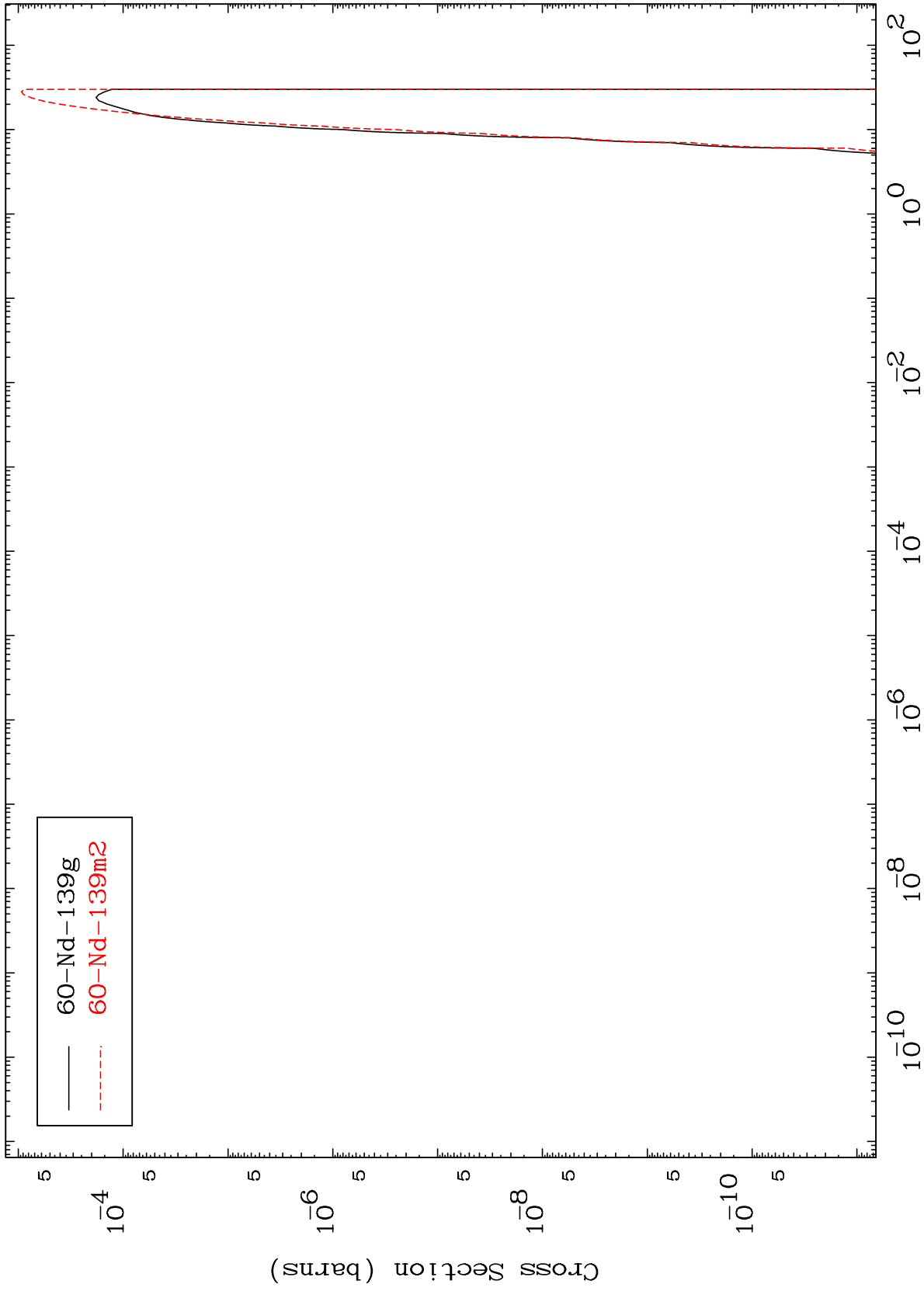
62-Sm-142

MAT 6219

(d,p) α

62-Sm-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

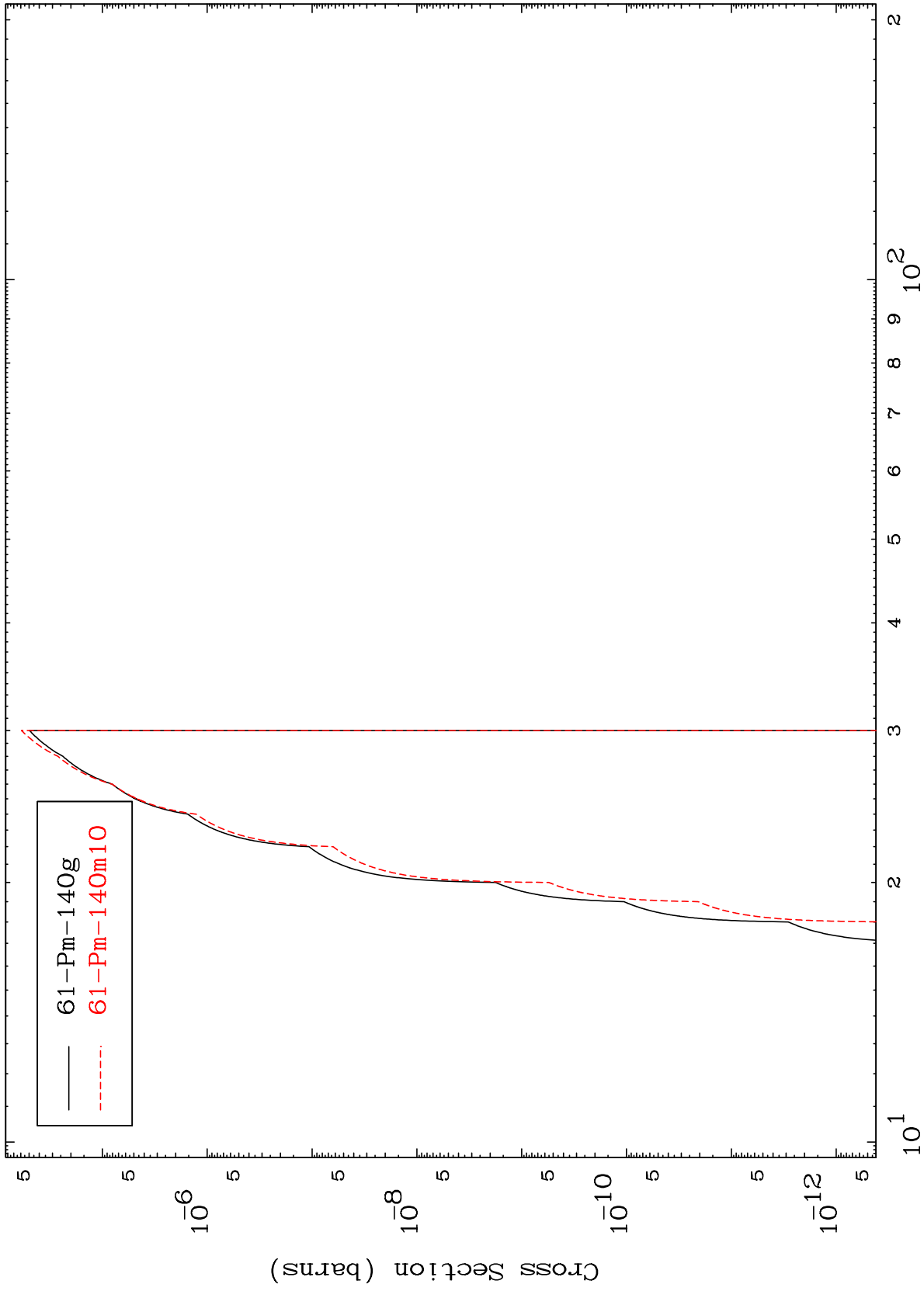
62-Sm-142

MAT 6219

(d,p) t

62-Sm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-142