

Program EVALPLOT
(Version 2018-1)

by

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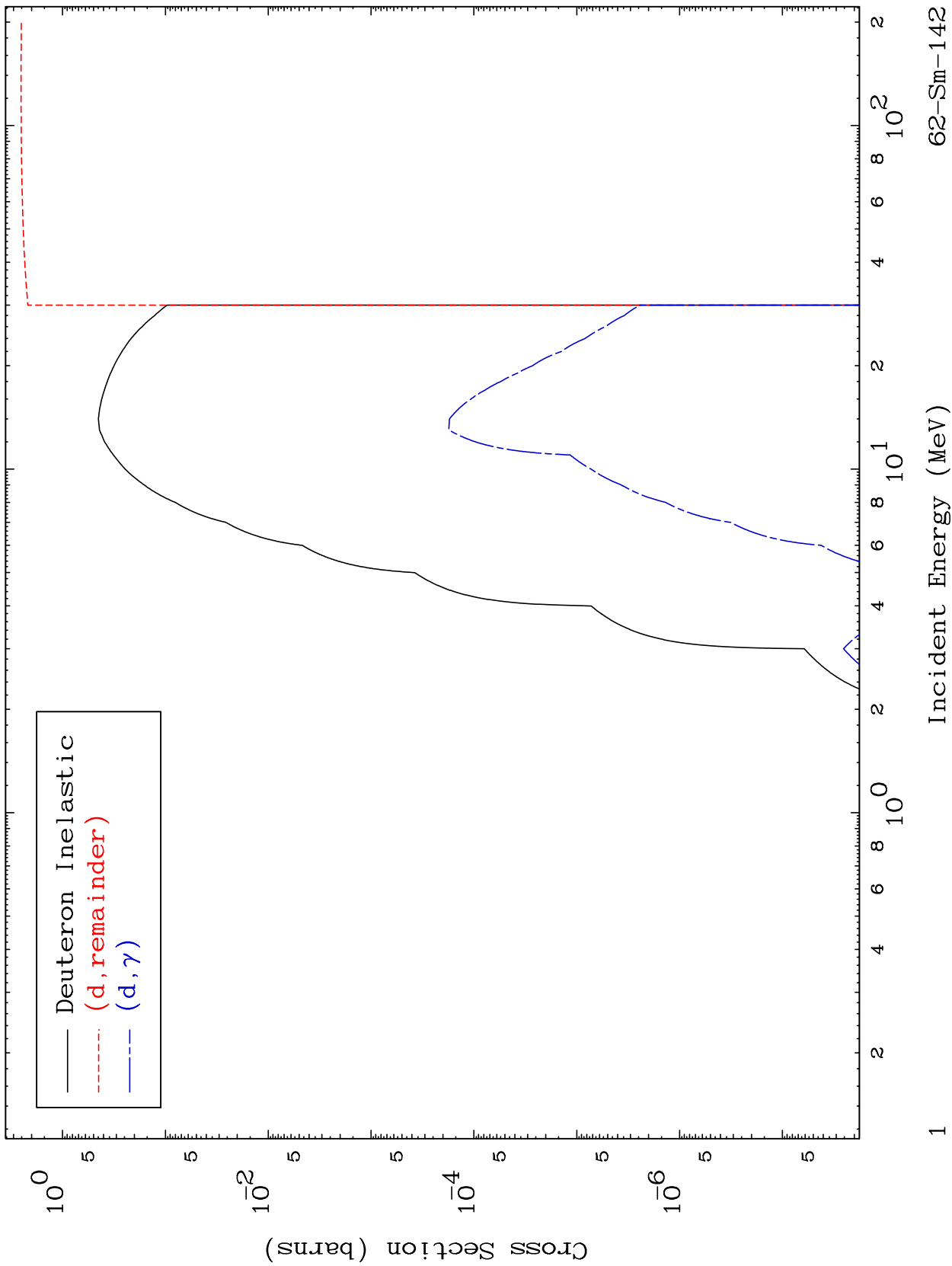
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Press Mouse Button to Start

MAT 6219

Deuteron Major
0 Kelvin Cross Sections

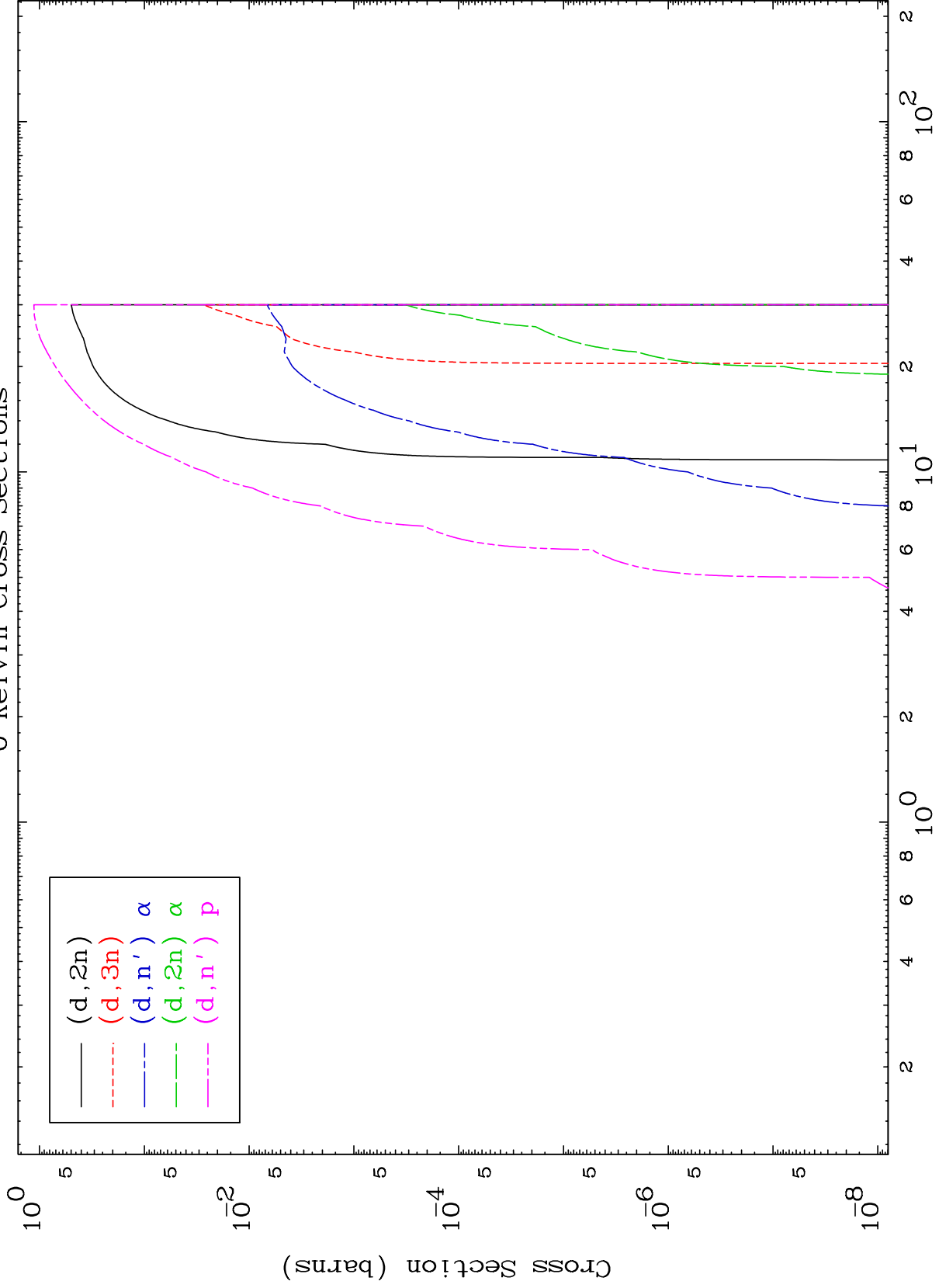
62-Sm-142



MAT 6219

Deuteron Neutron Production
0 Kelvin Cross Sections

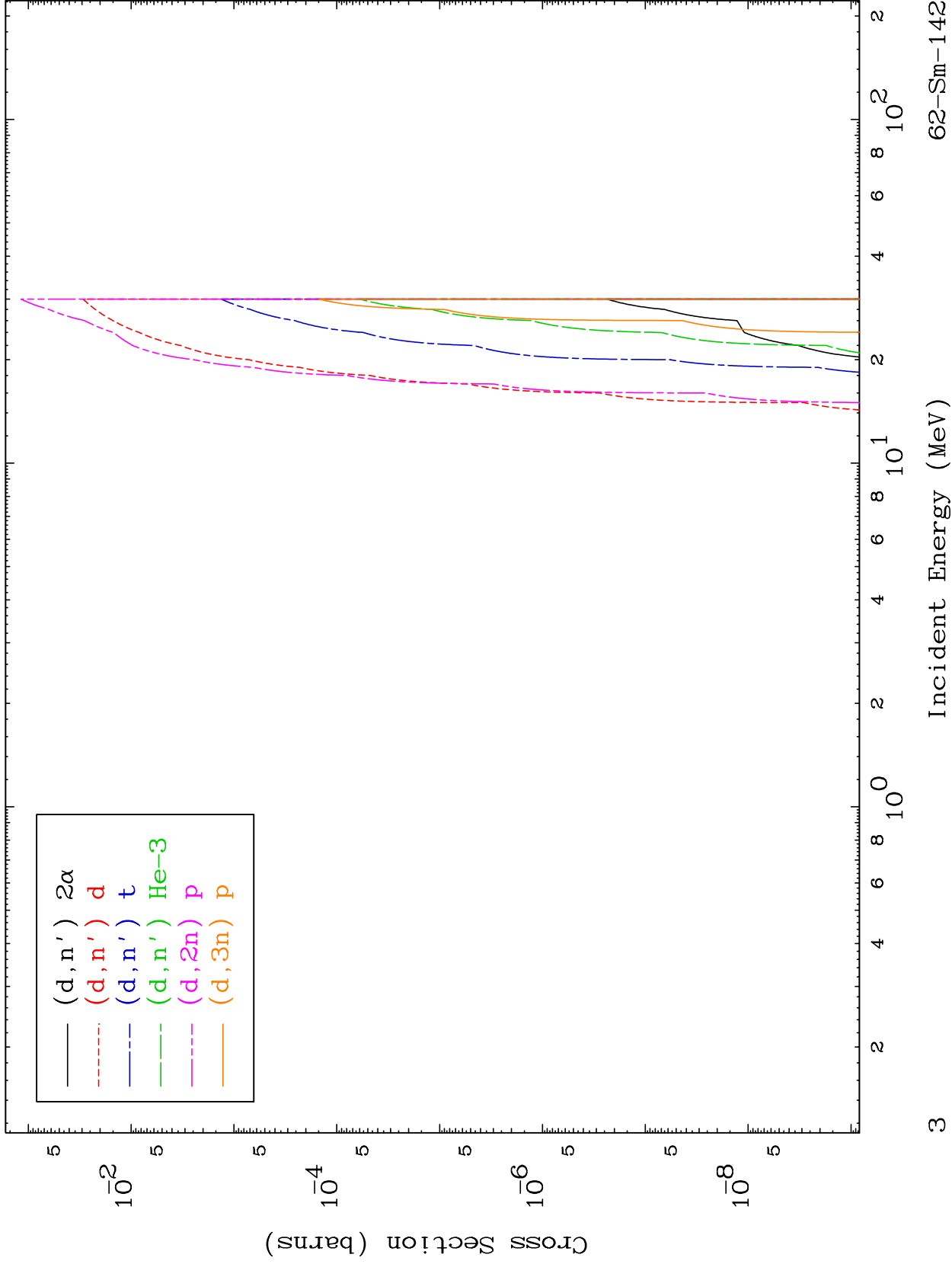
62-Sm-142



MAT 6219

Deuteron Neutron Production
0 Kelvin Cross Sections

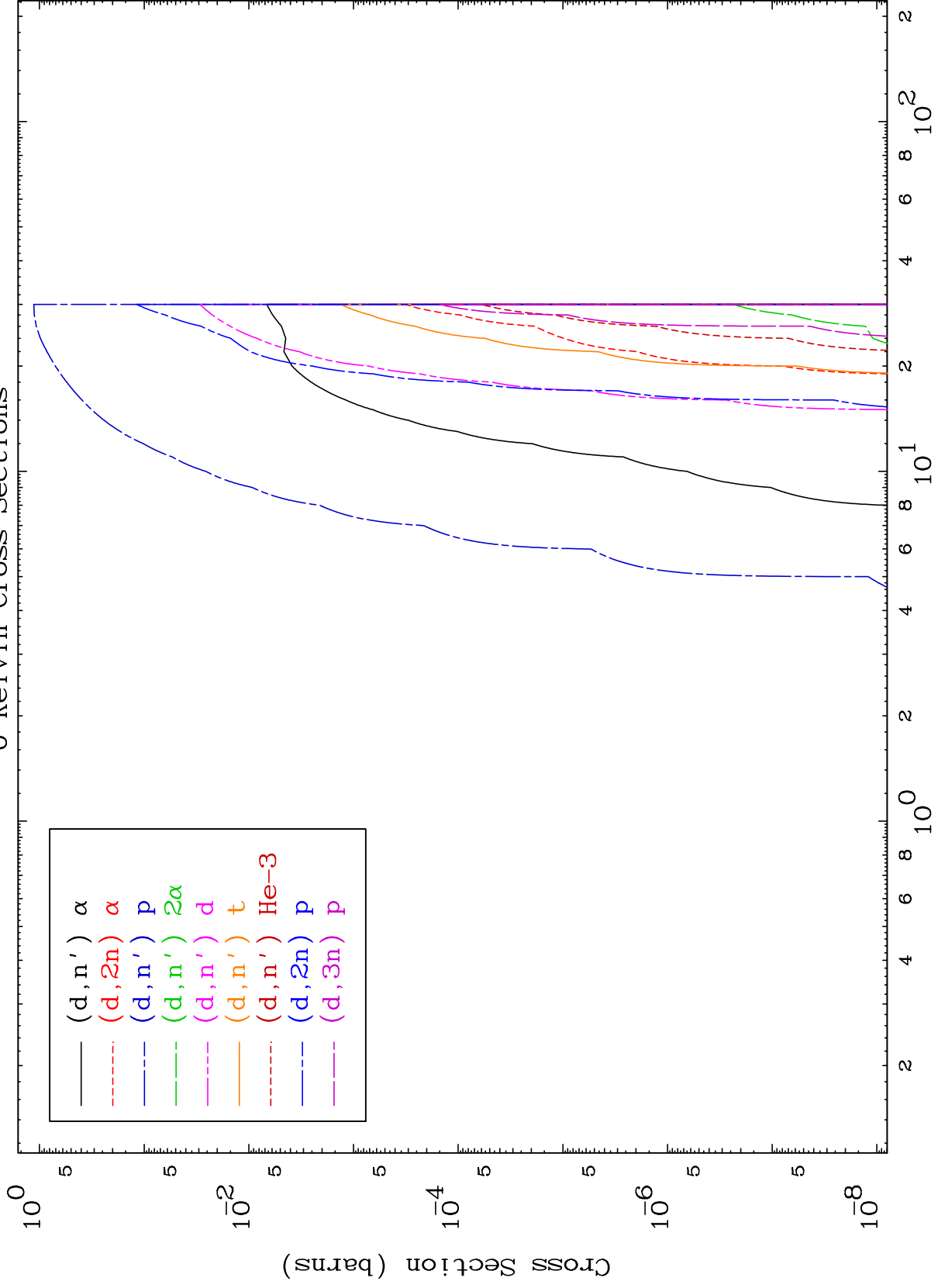
62-Sm-142

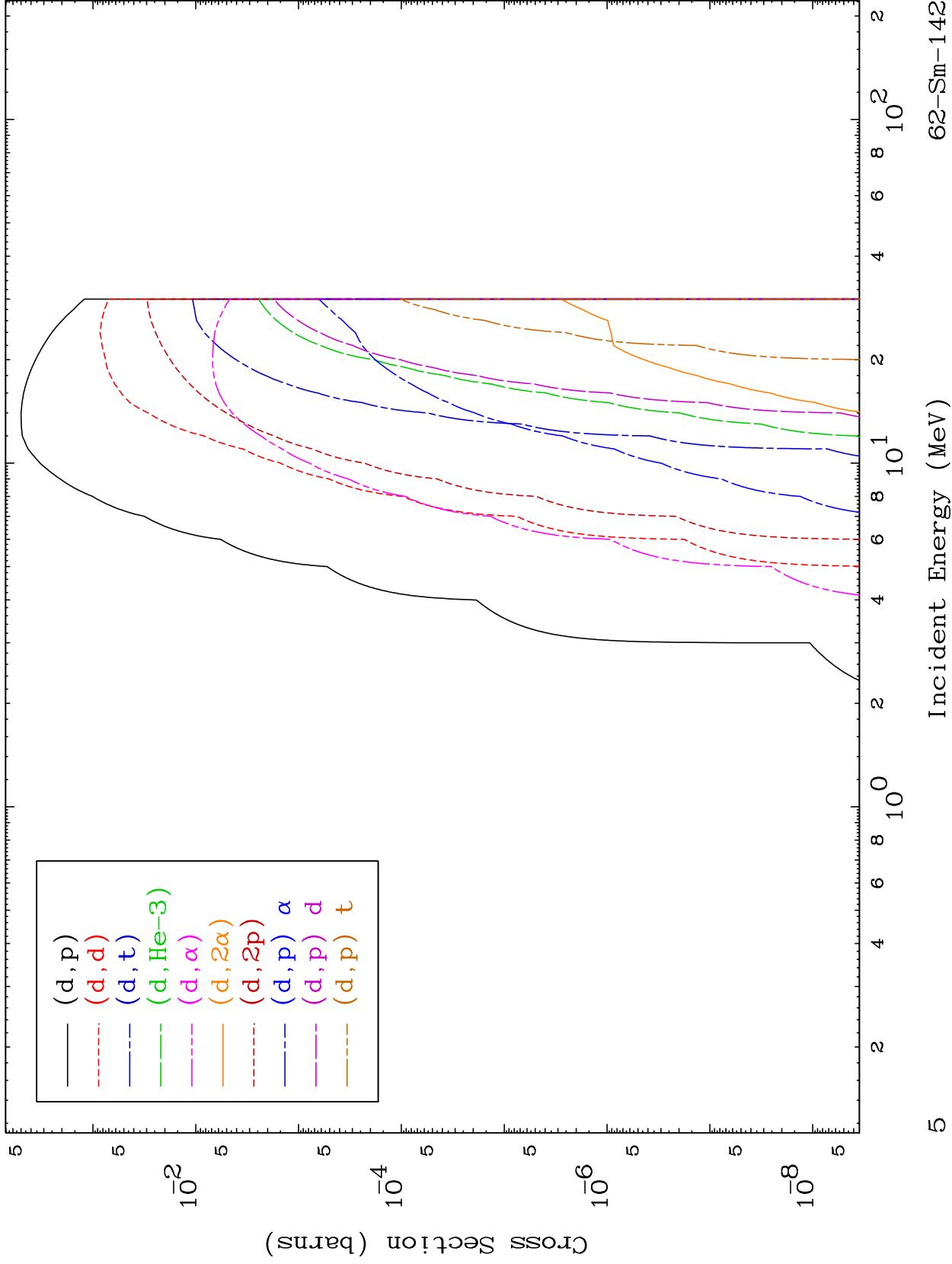


MAT 6219

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-142



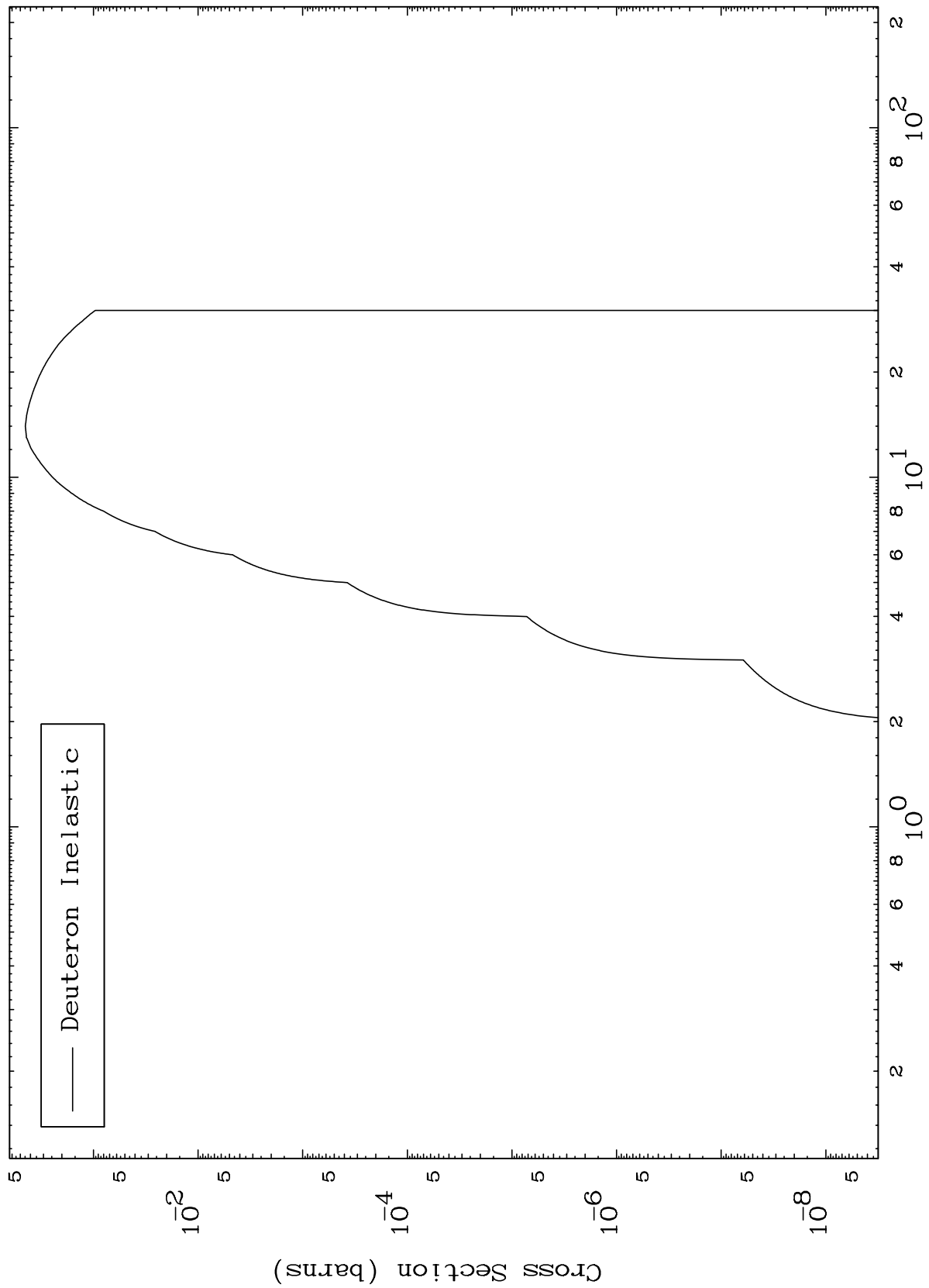


MAT 6219

(d,n') Level

62-Sm-142

0 Kelvin Cross Sections

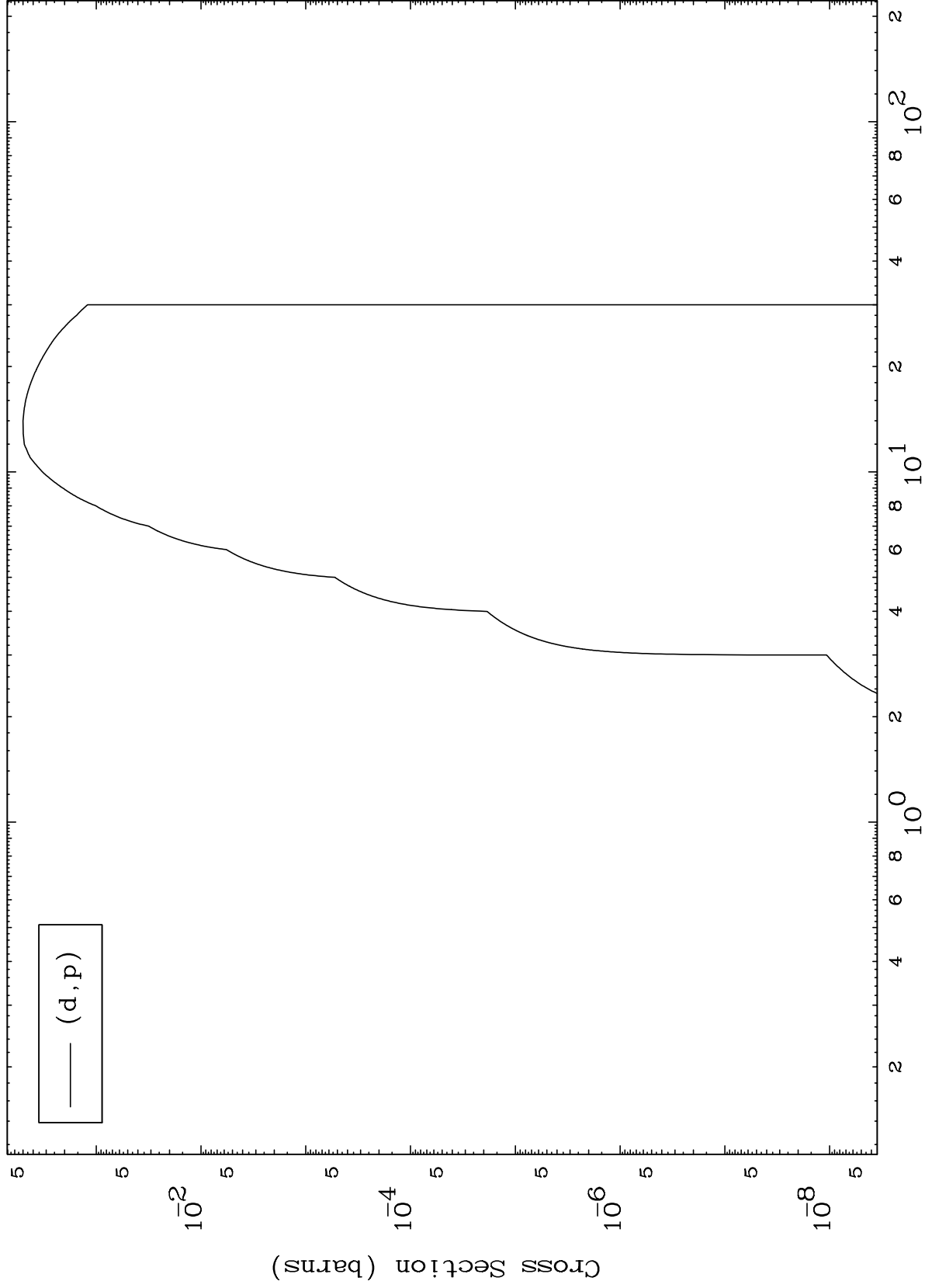


MAT 6219

(d,p) Levels

62-Sm-142

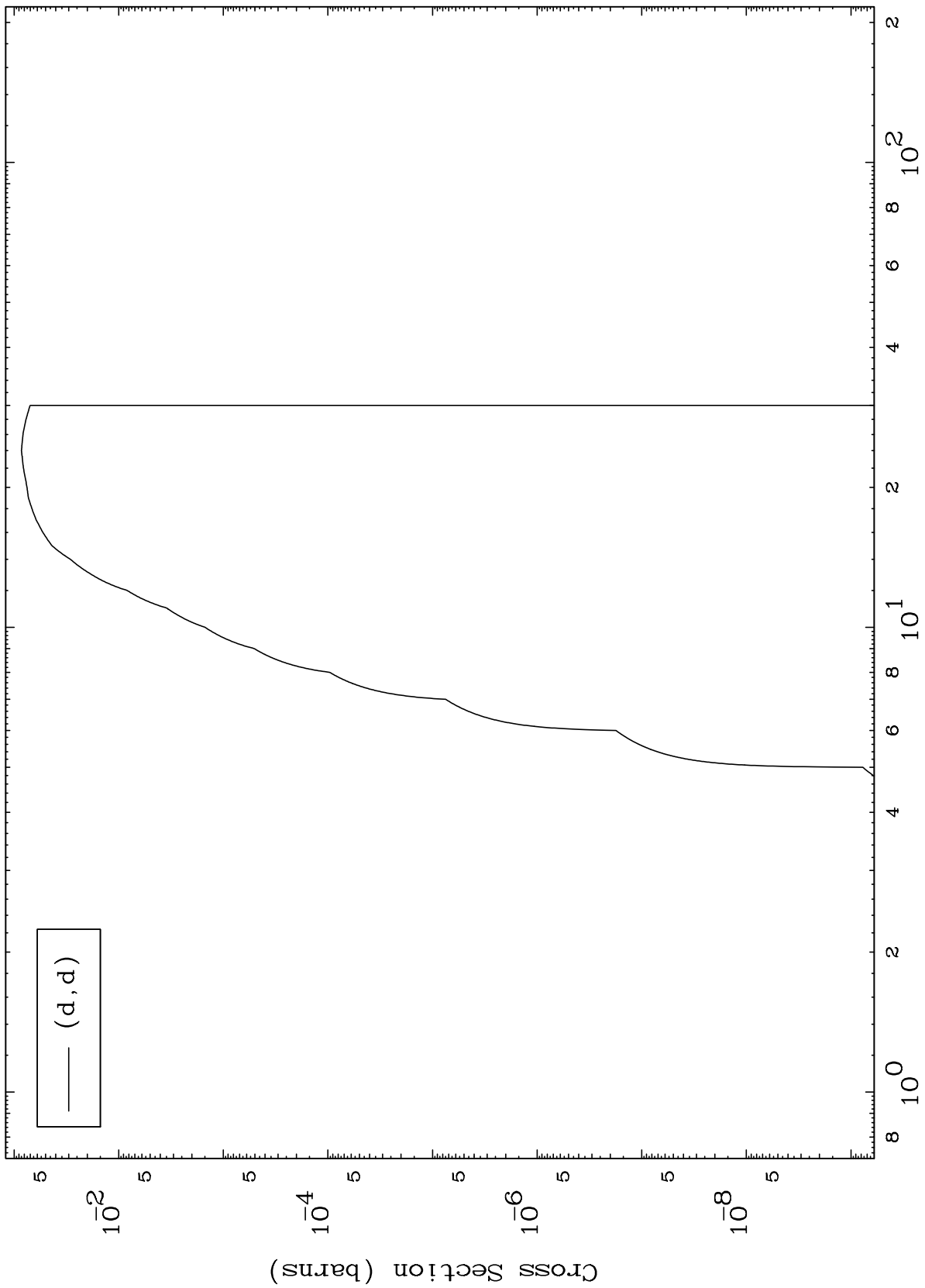
0 Kelvin Cross Sections



MAT 6219

62-Sm-142

(d,d) Levels
0 Kelvin Cross Sections



62-Sm-142

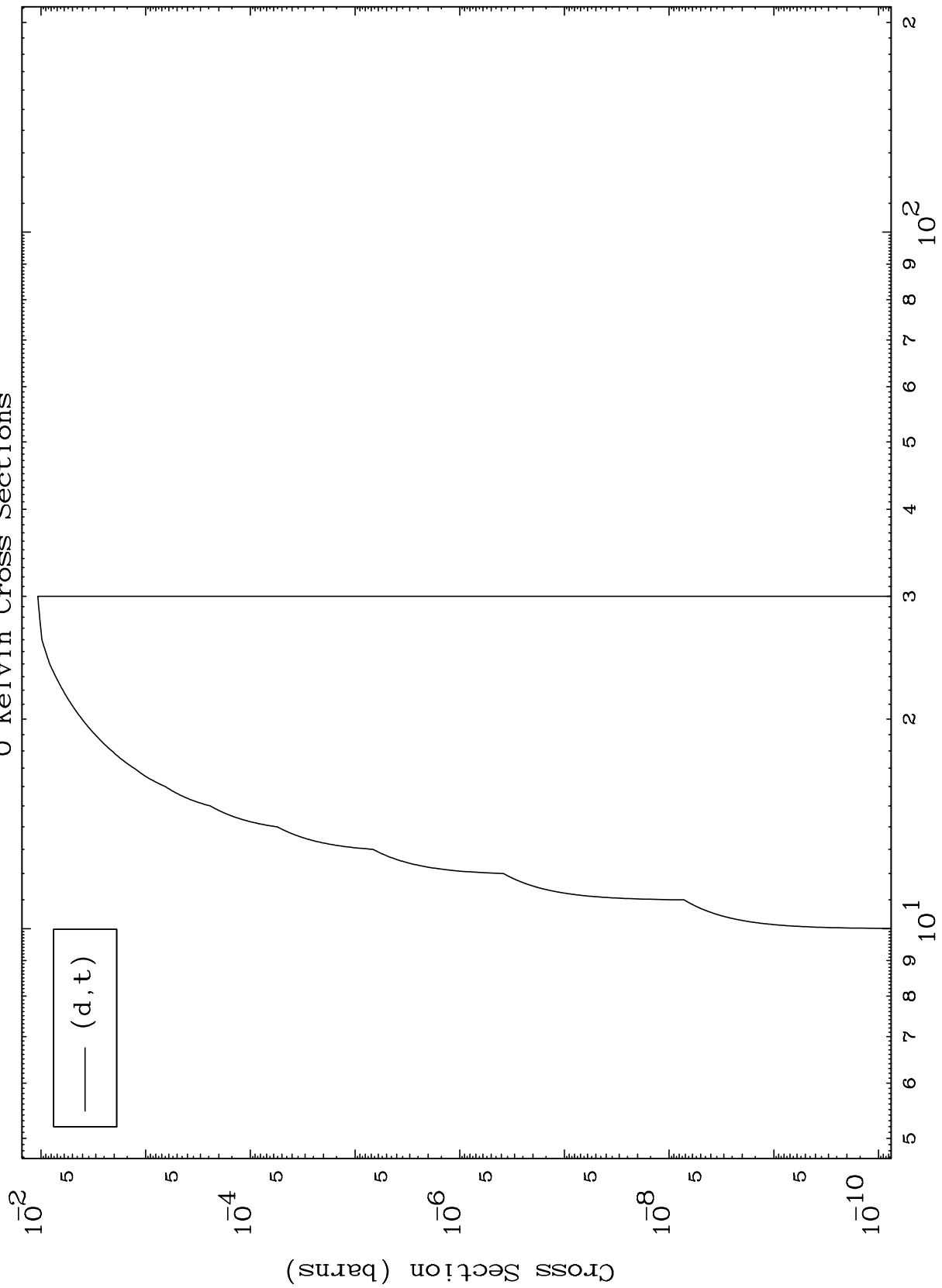
Incident Energy (MeV)

8

MAT 6219

62-Sm-142

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

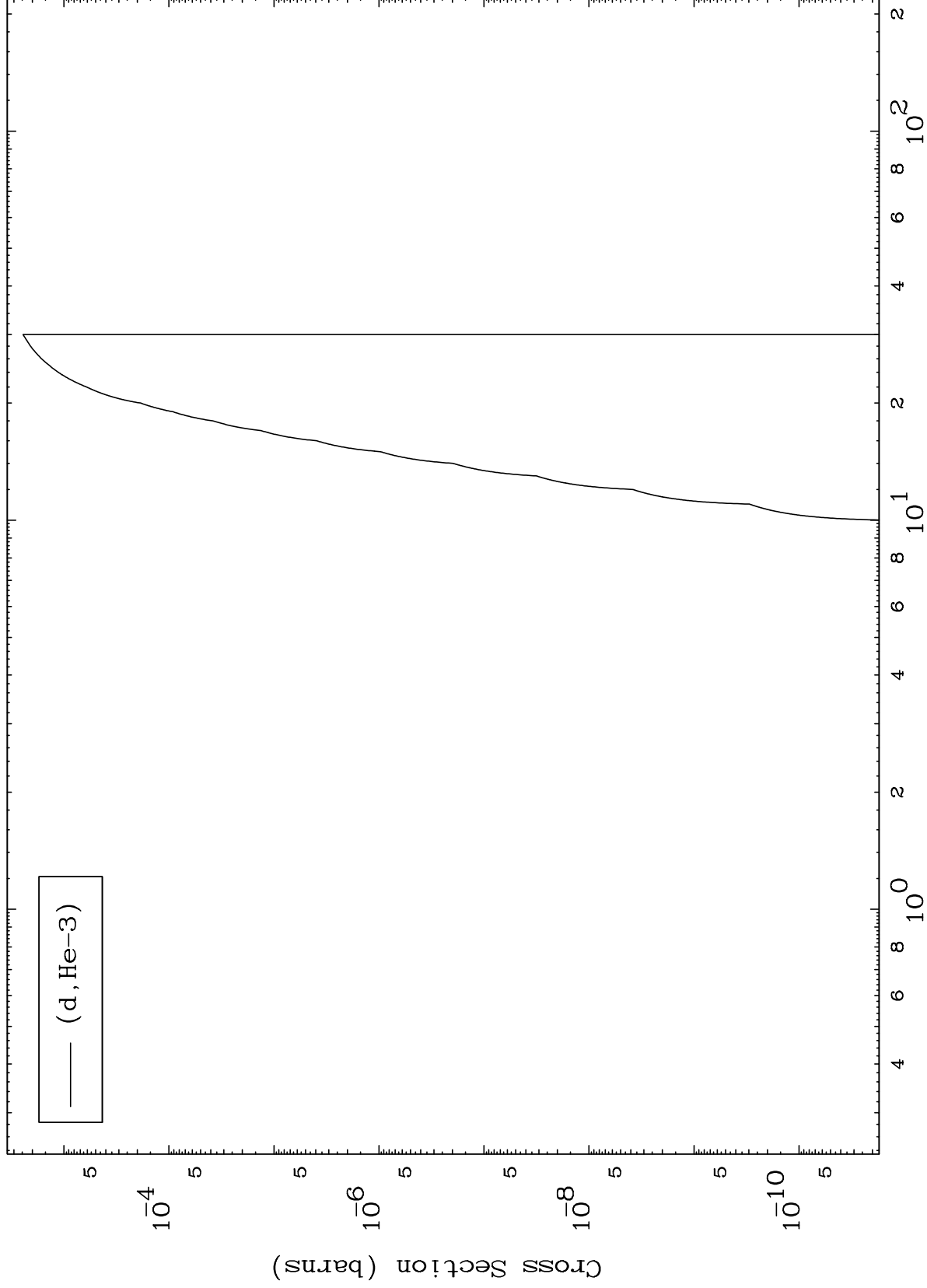
62-Sm-142

MAT 6219

(d,He3) Levels

62-Sm-142

0 Kelvin Cross Sections



10

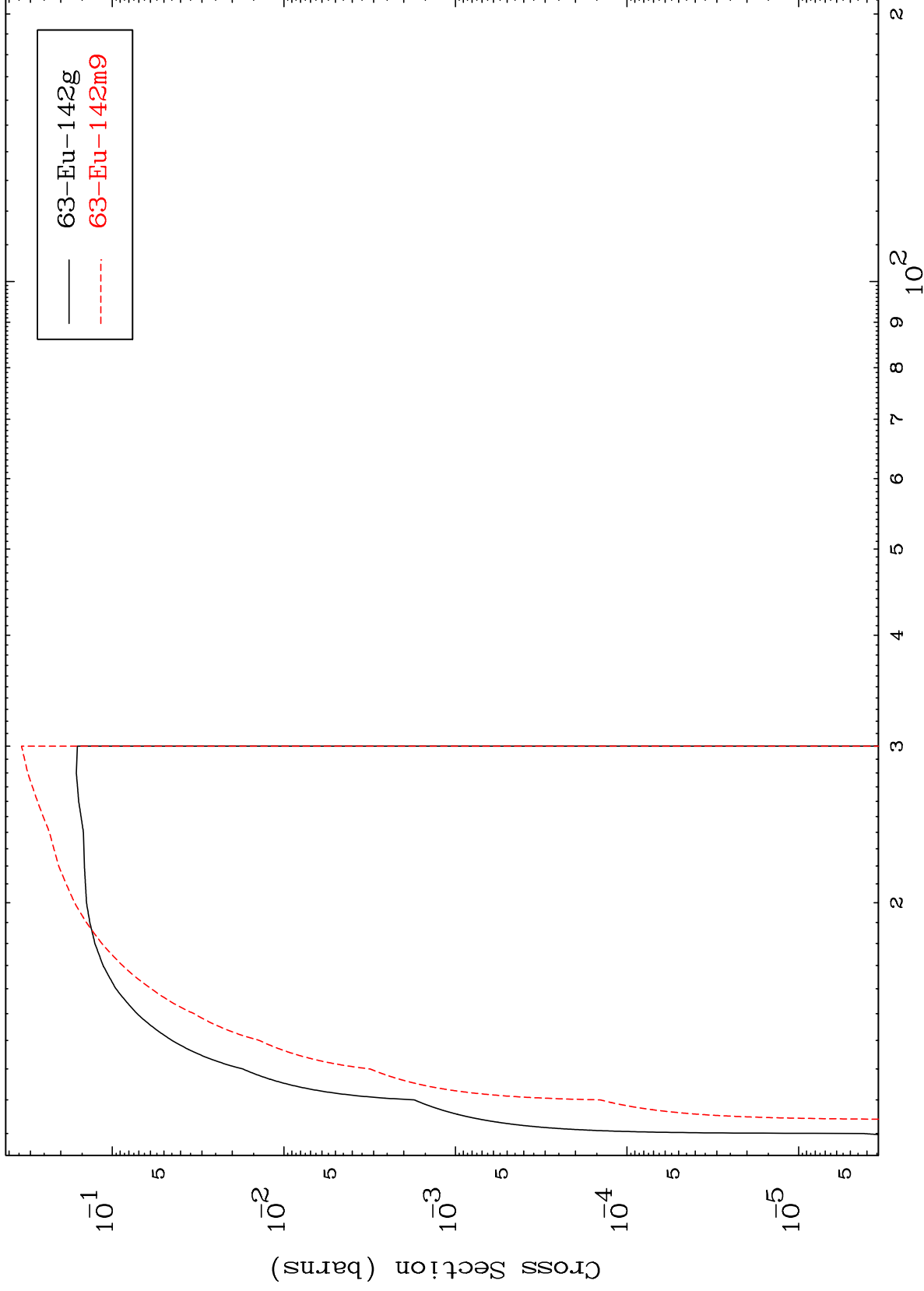
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(d,2n)
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

12

Incident Energy (MeV)

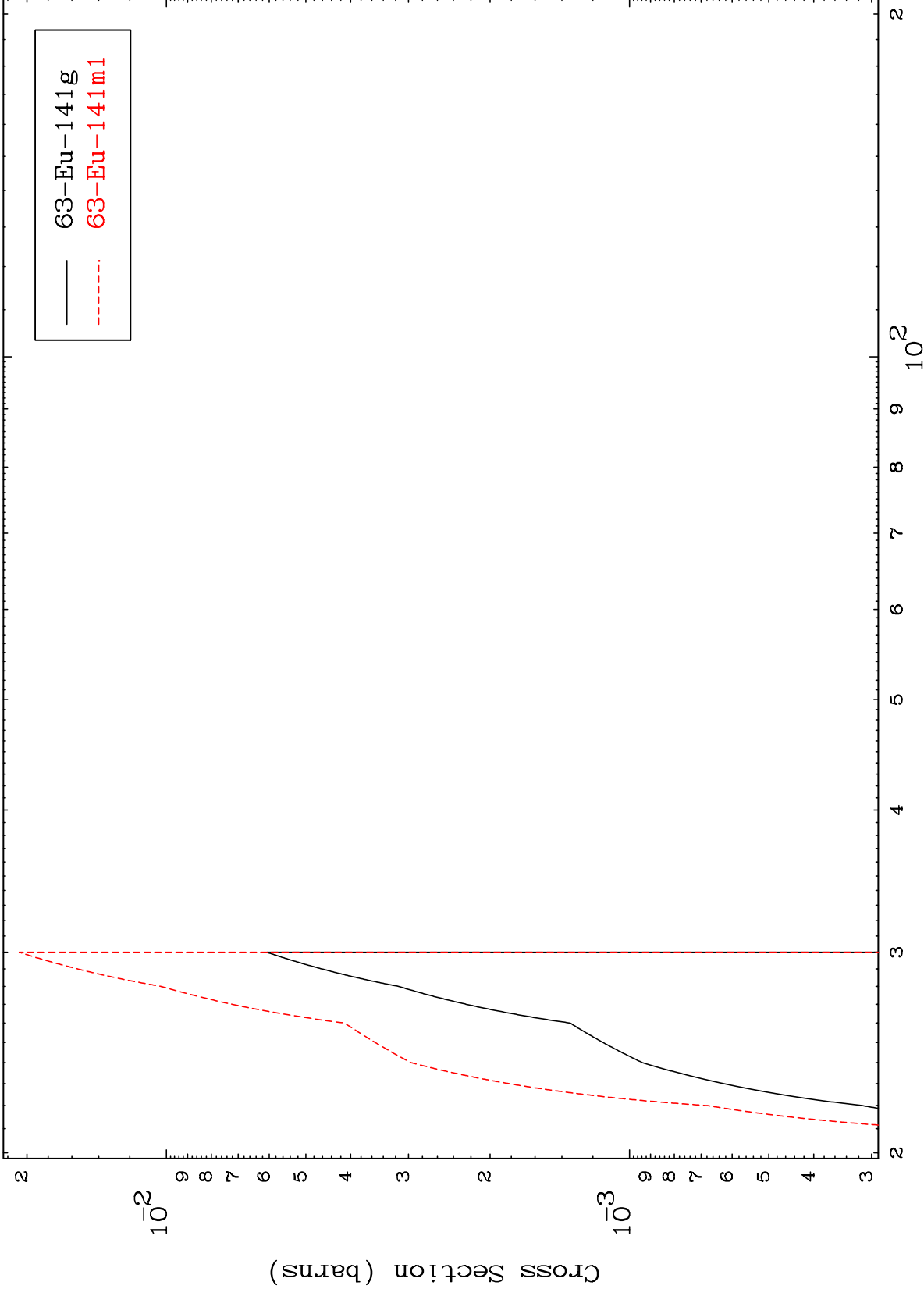
62-Sm-142

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(d,3n)

62-Sm-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

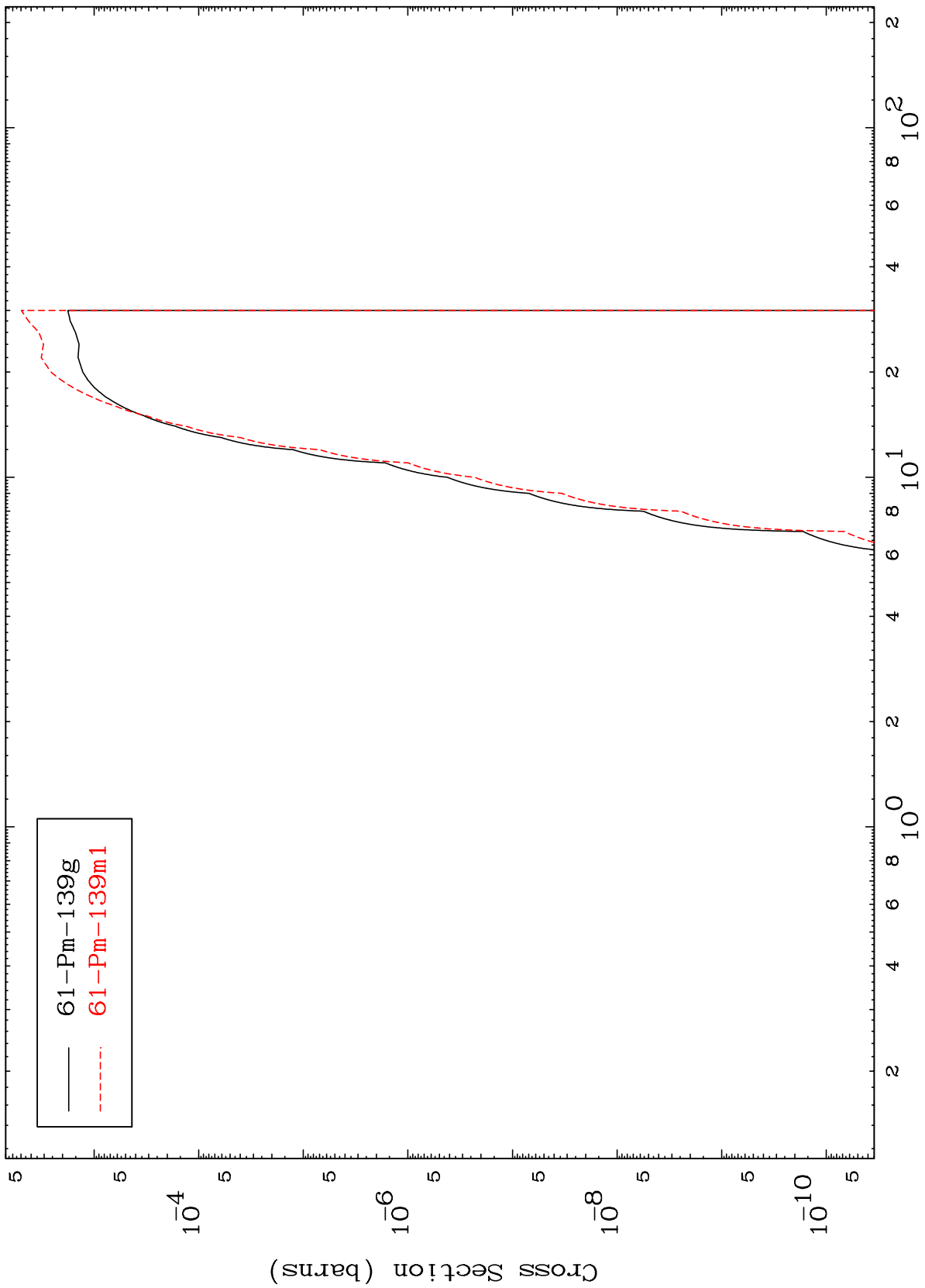
62-Sm-142

MAT 6219

$(d, n') \alpha$

62-Sm-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

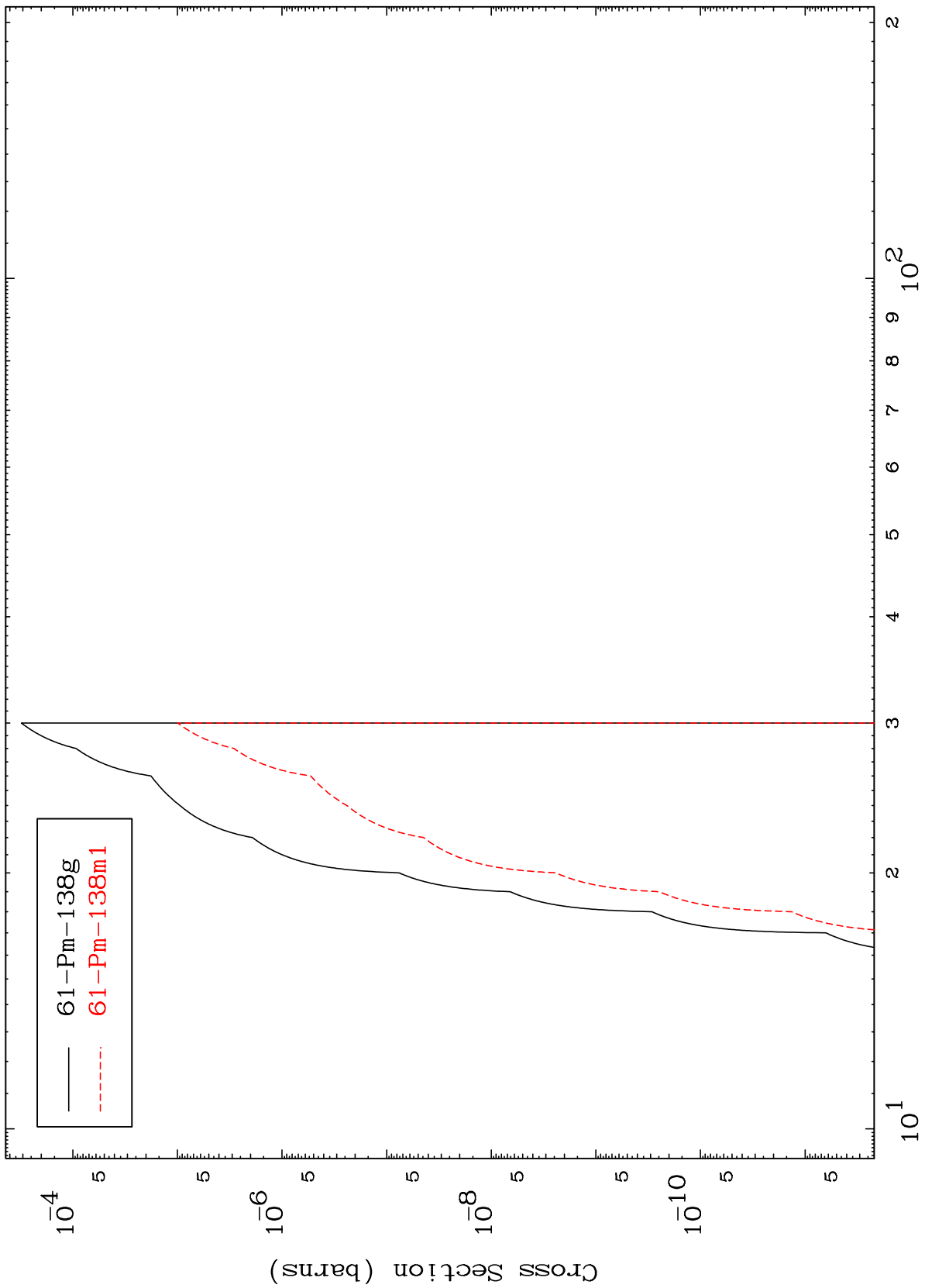
62-Sm-142

MAT 6219

(d,2n) α

62-Sm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

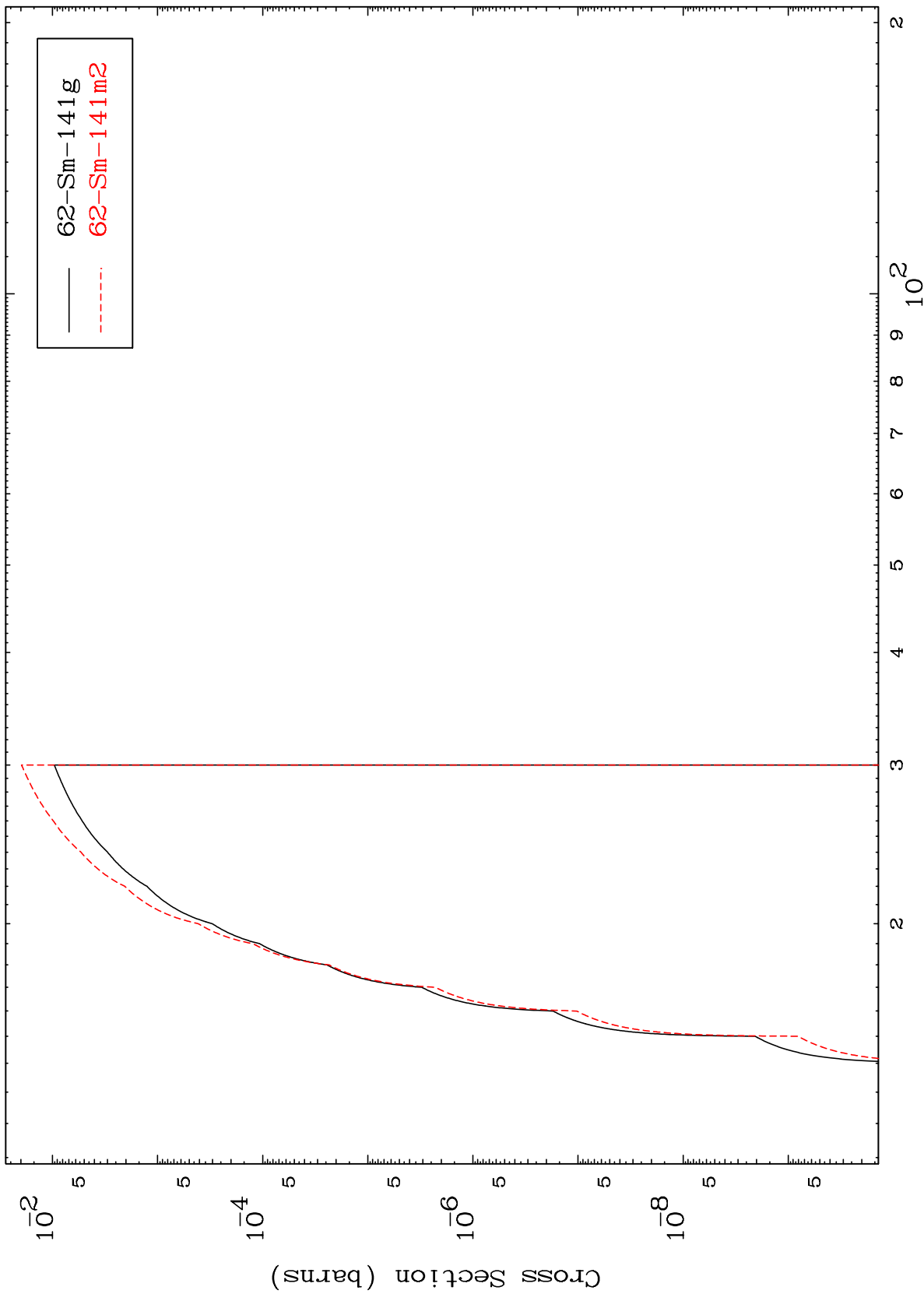
62-Sm-142

MAT 6219

(d,n') d

62-Sm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

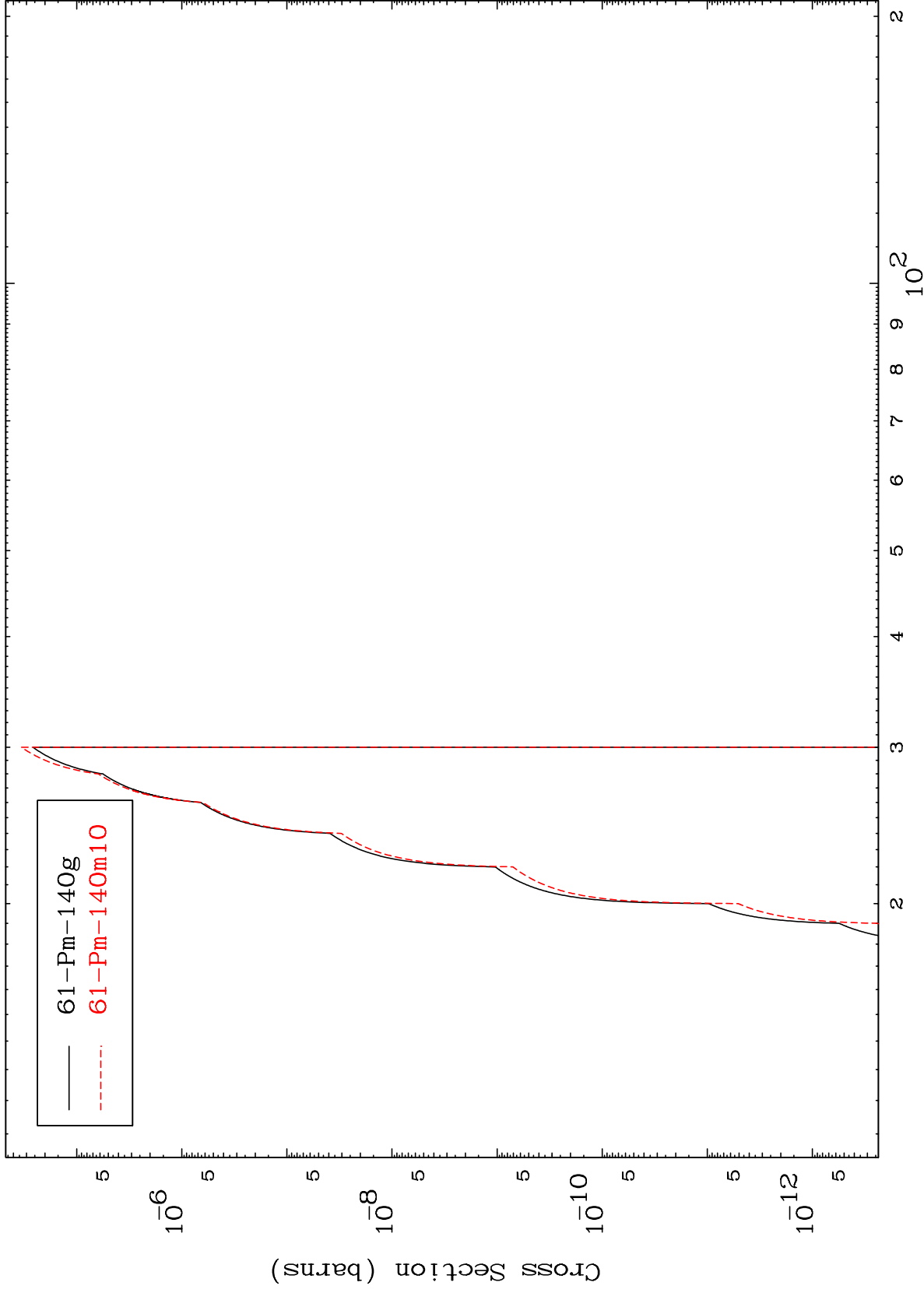
62-Sm-142

MAT 6219

(d,n') He-3

62-Sm-142

Radionuclide Production Cross Section

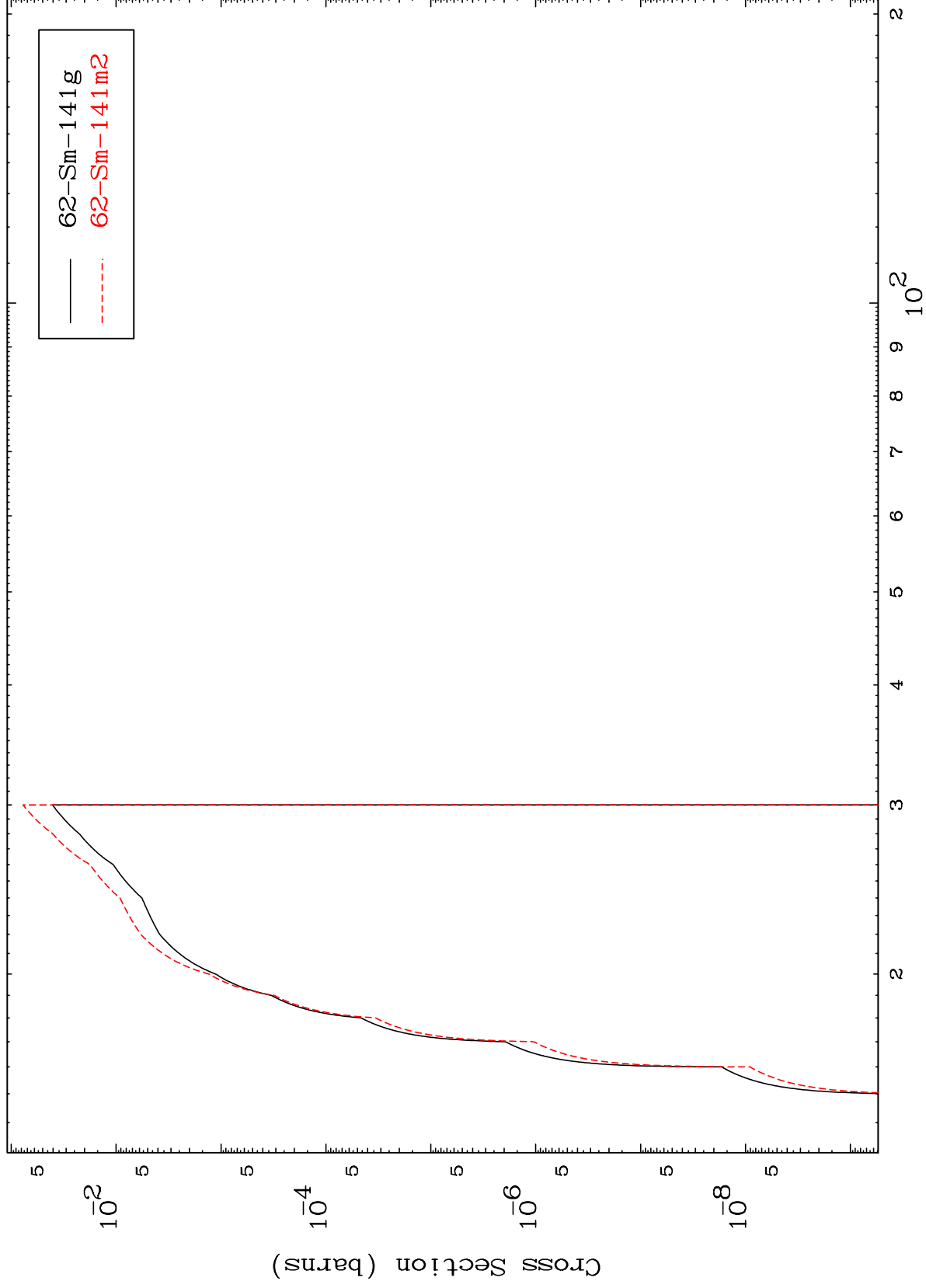


MAT 6219

(d,2n) p

62-Sm-142

Radionuclide Production Cross Section



18

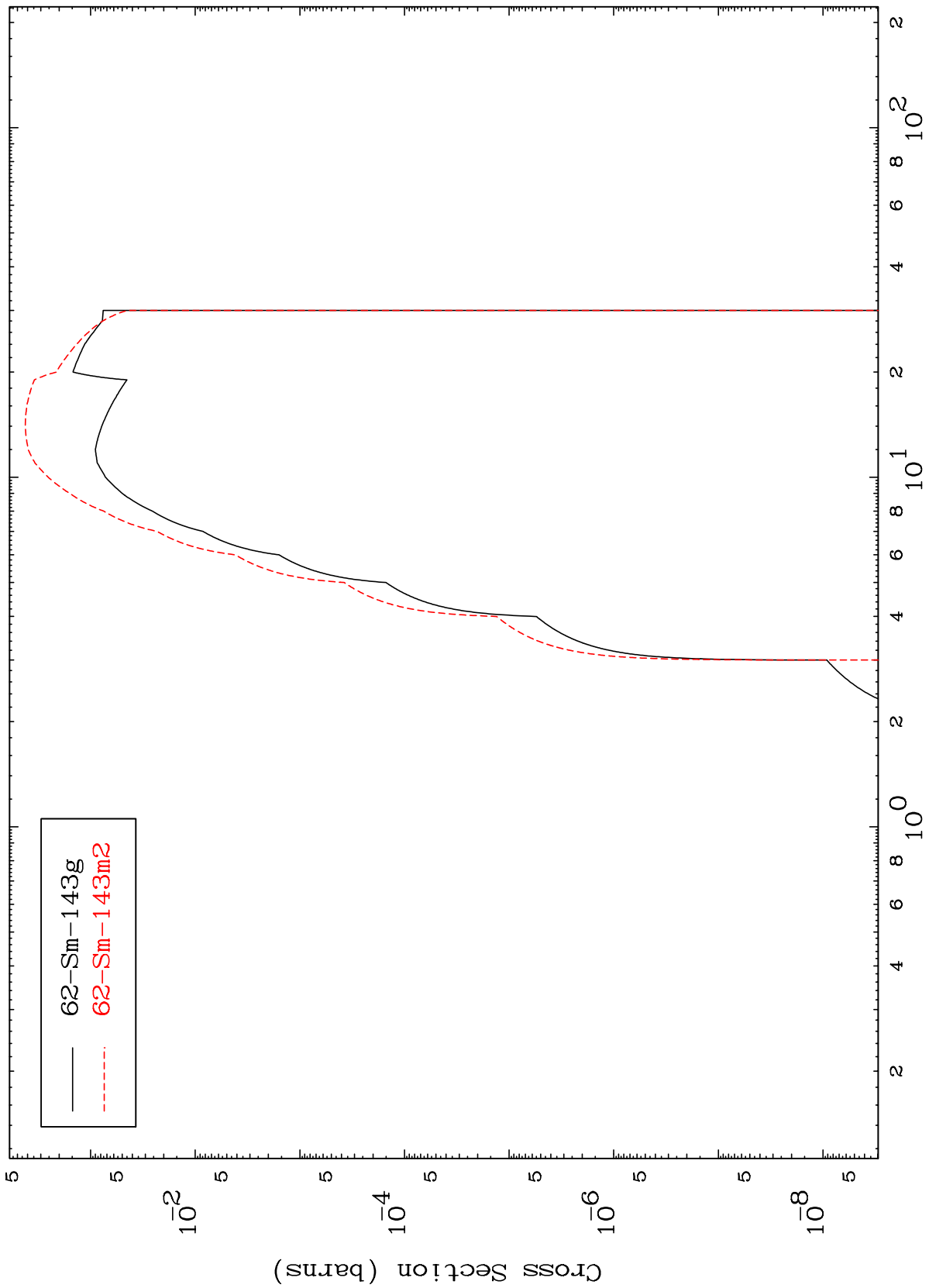
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

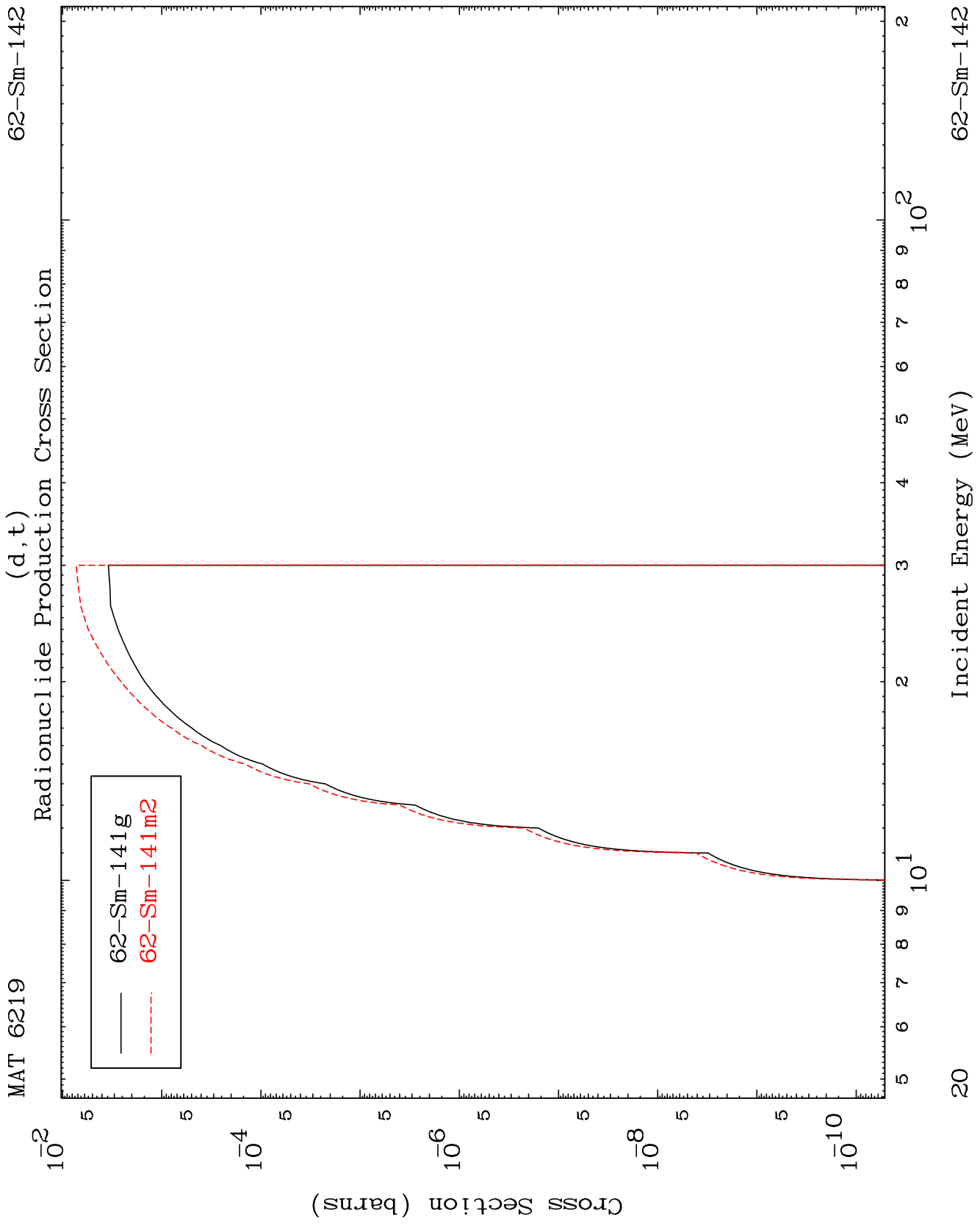
(d,p)
Radionuclide Production Cross Section



19

62-Sm-142

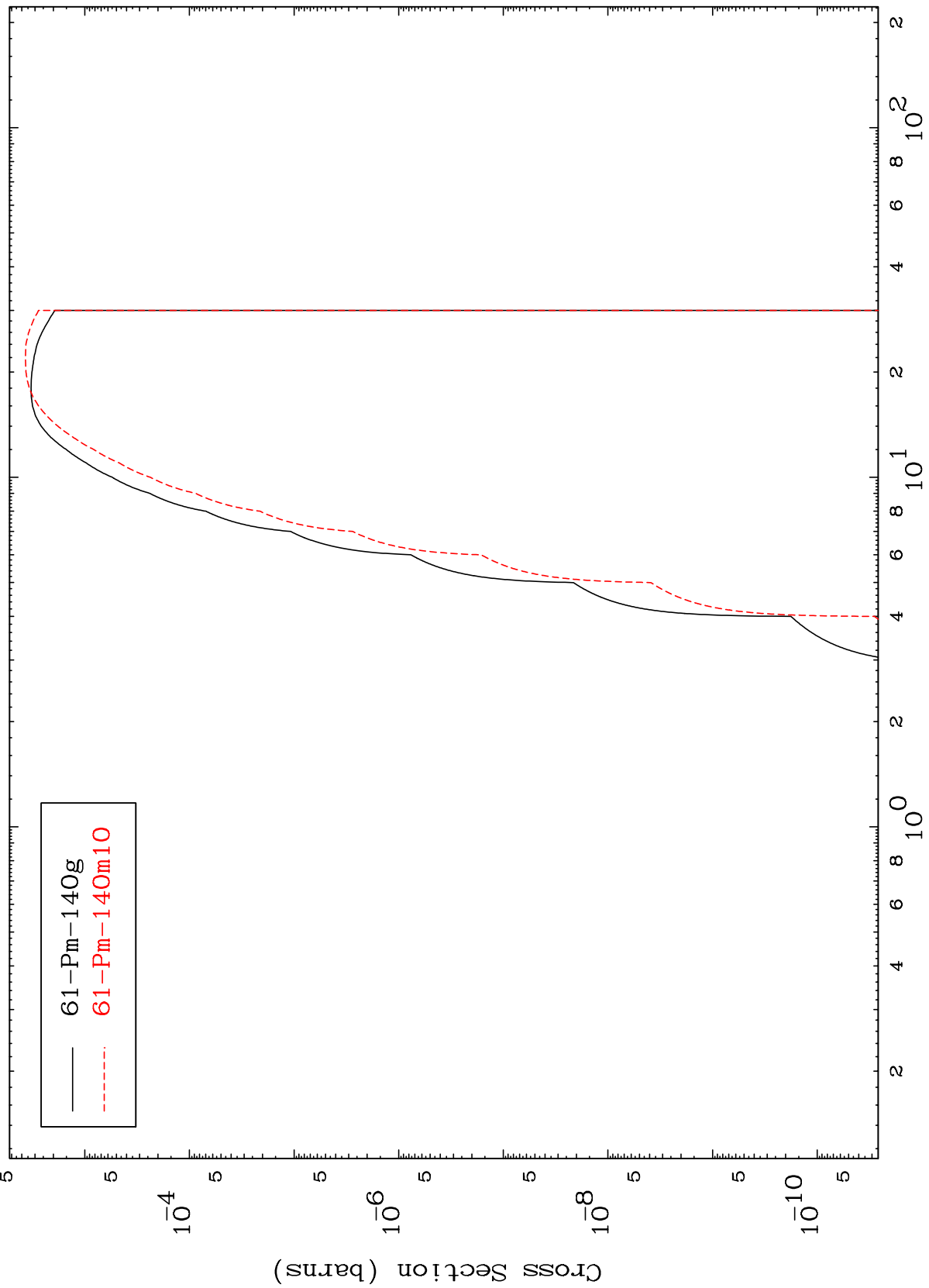
Incident Energy (MeV)



MAT 6219

62-Sm-142

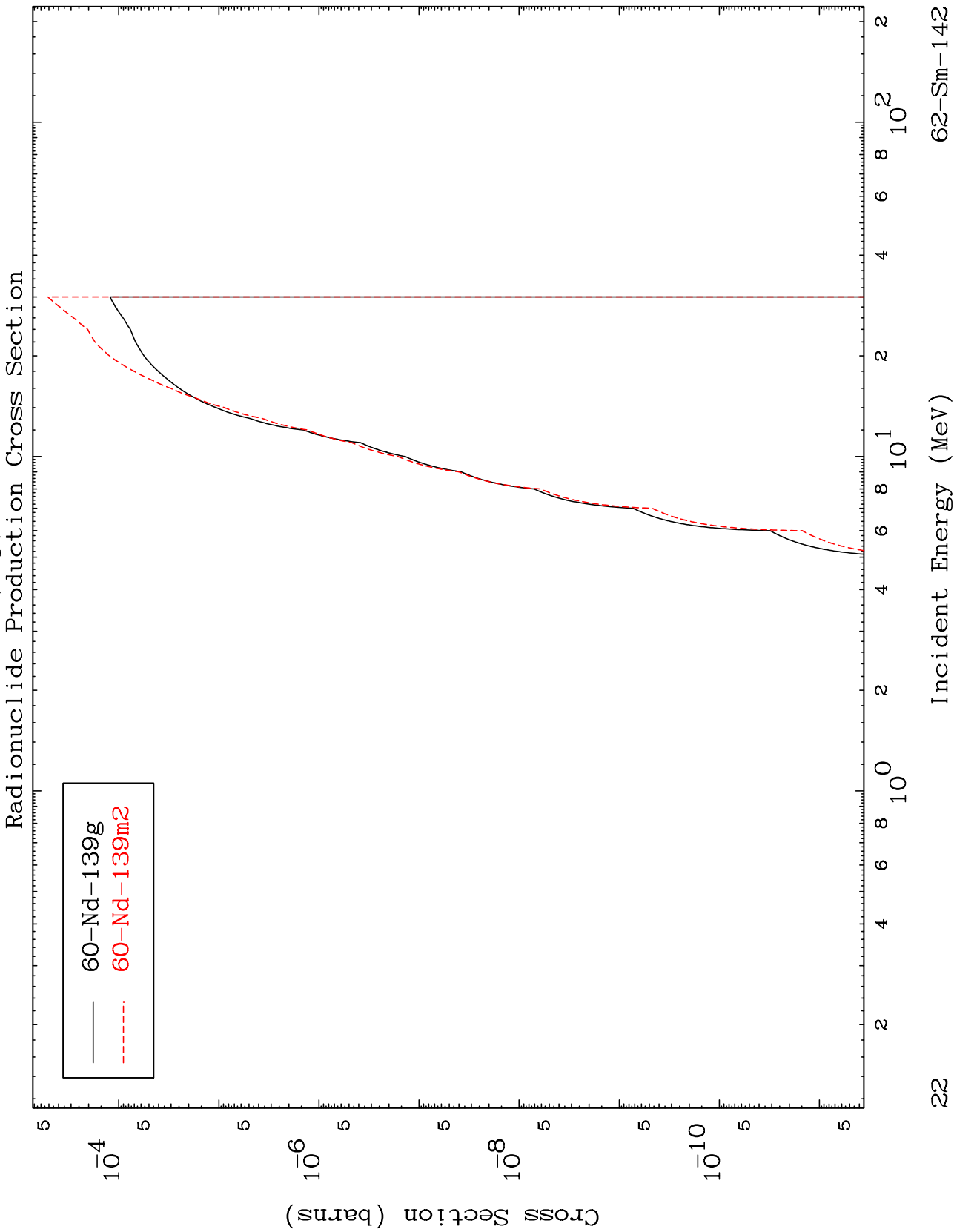
Radionuclide Production Cross Section
(d, α)



MAT 6219

(d,p) α

$^{62}\text{Sm-142}$

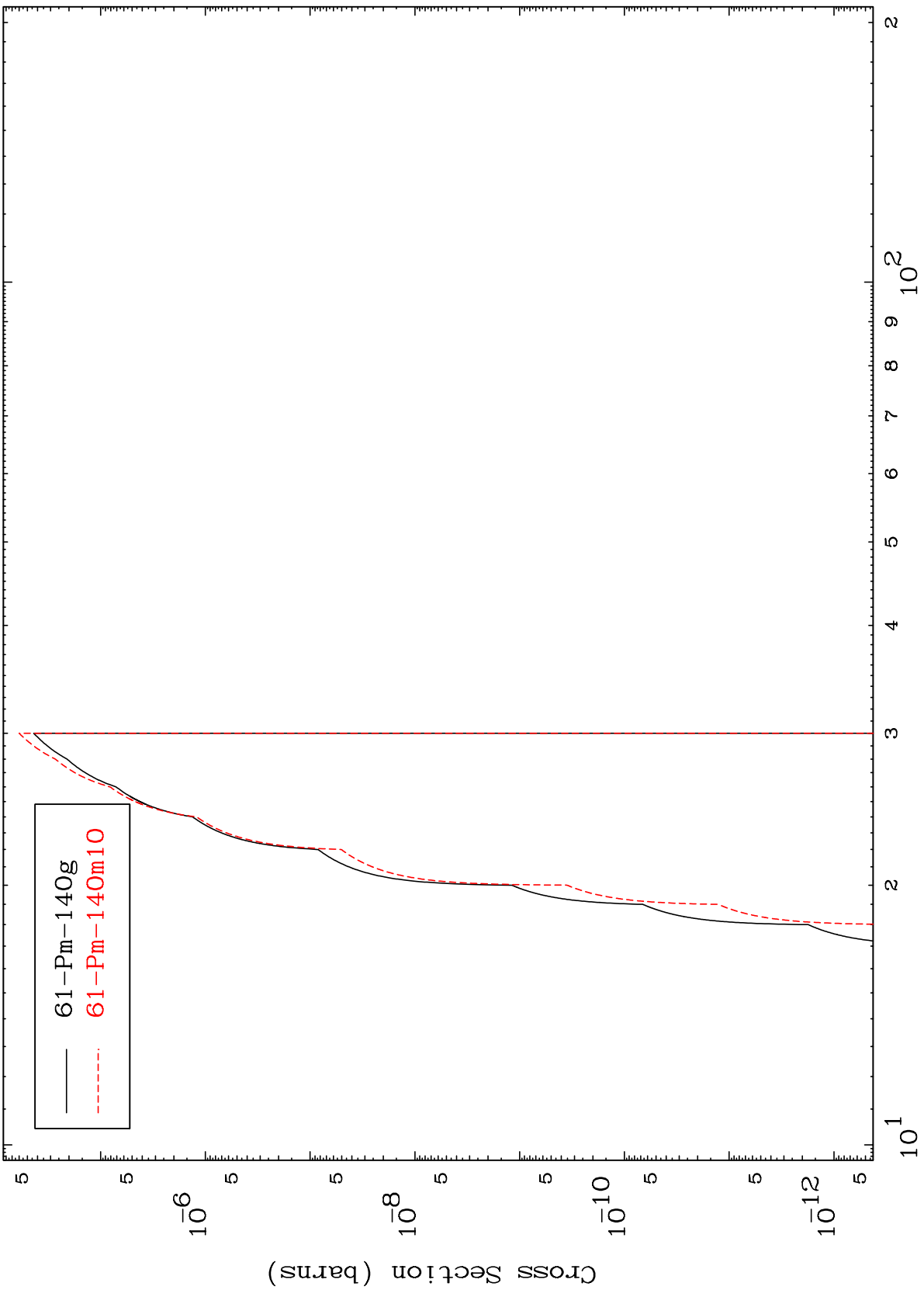


MAT 6219

(d,p) t

62-Sm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-142