

Program EVALPLOT
(Version 2018-1)

by

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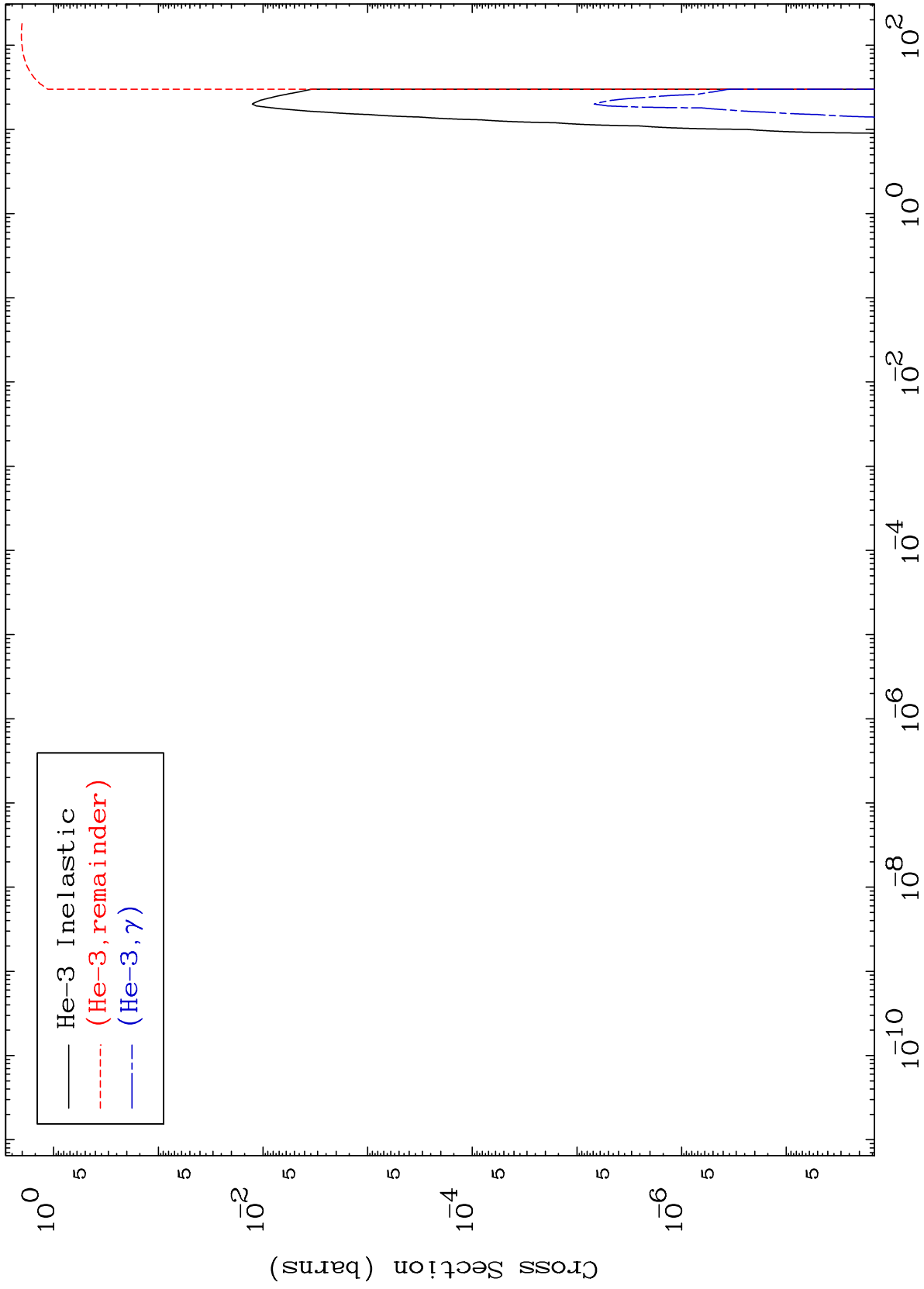
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6219

He-3 Major
0 Kelvin Cross Sections

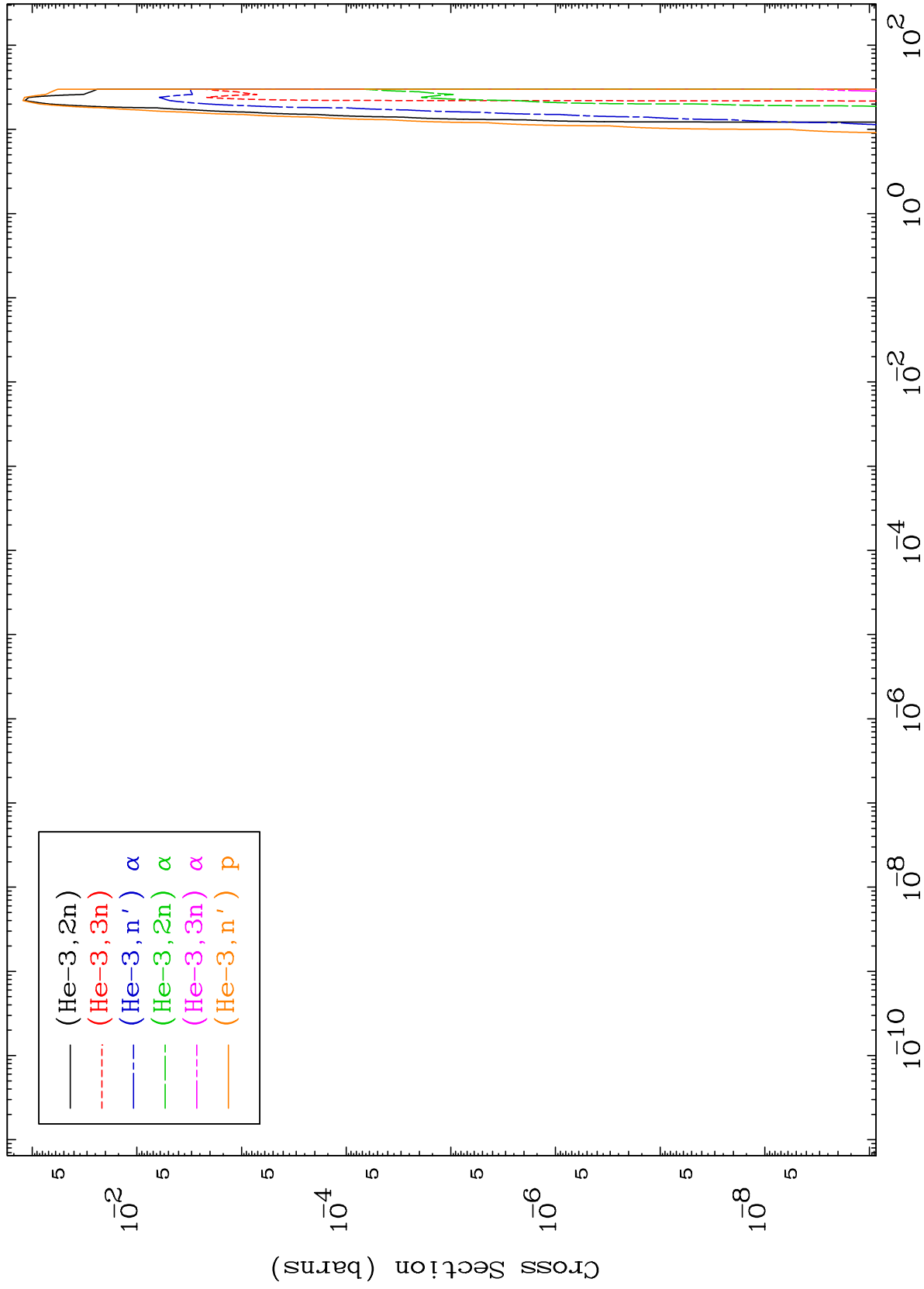
62-Sm-142



MAT 6219

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-142



2

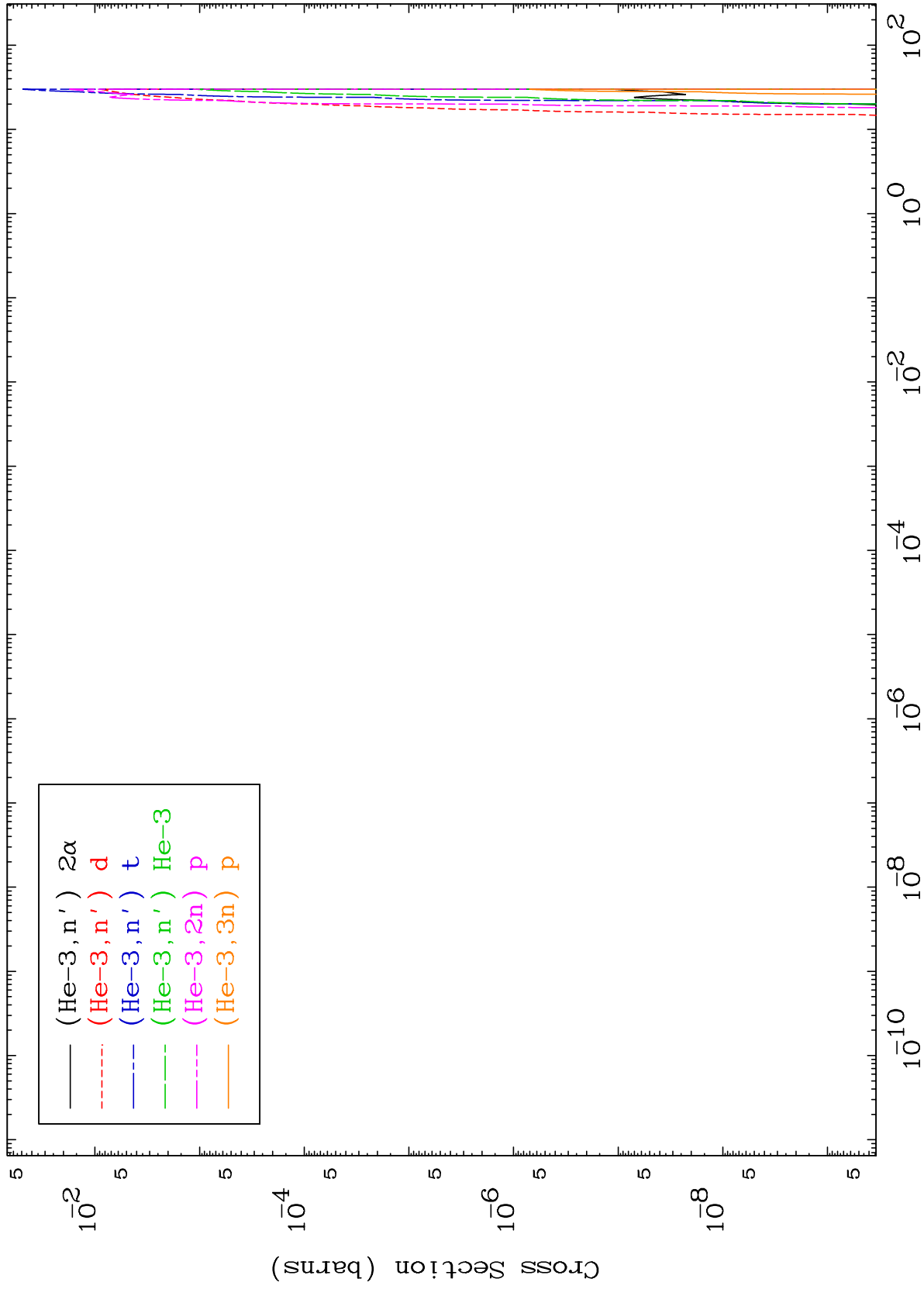
Incident Energy (MeV)

62-Sm-142

MAT 6219

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-142



3

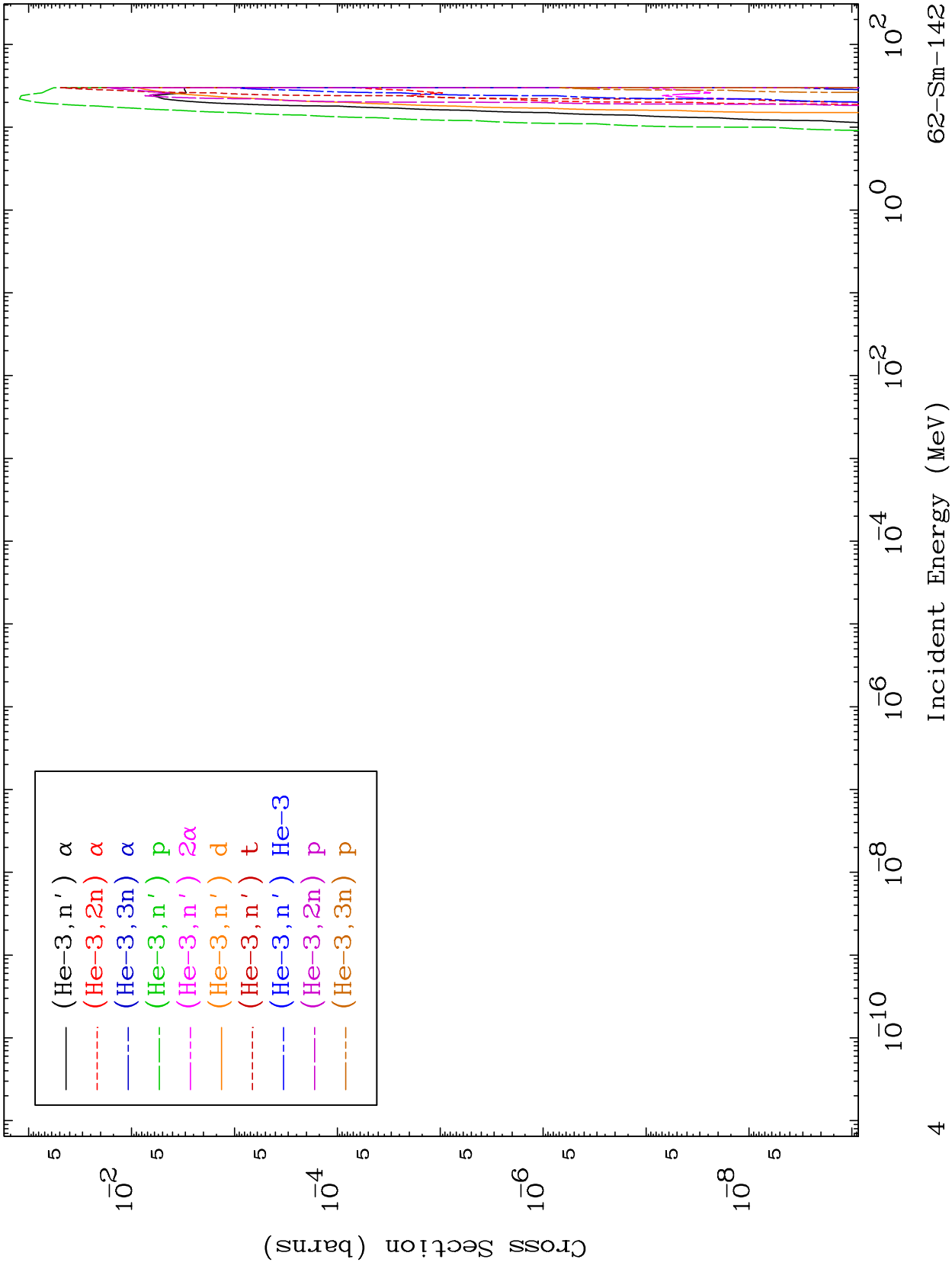
Incident Energy (MeV)

62-Sm-142

MAT 6219

He-3 Charged Particle
0 Kelvin Cross Sections

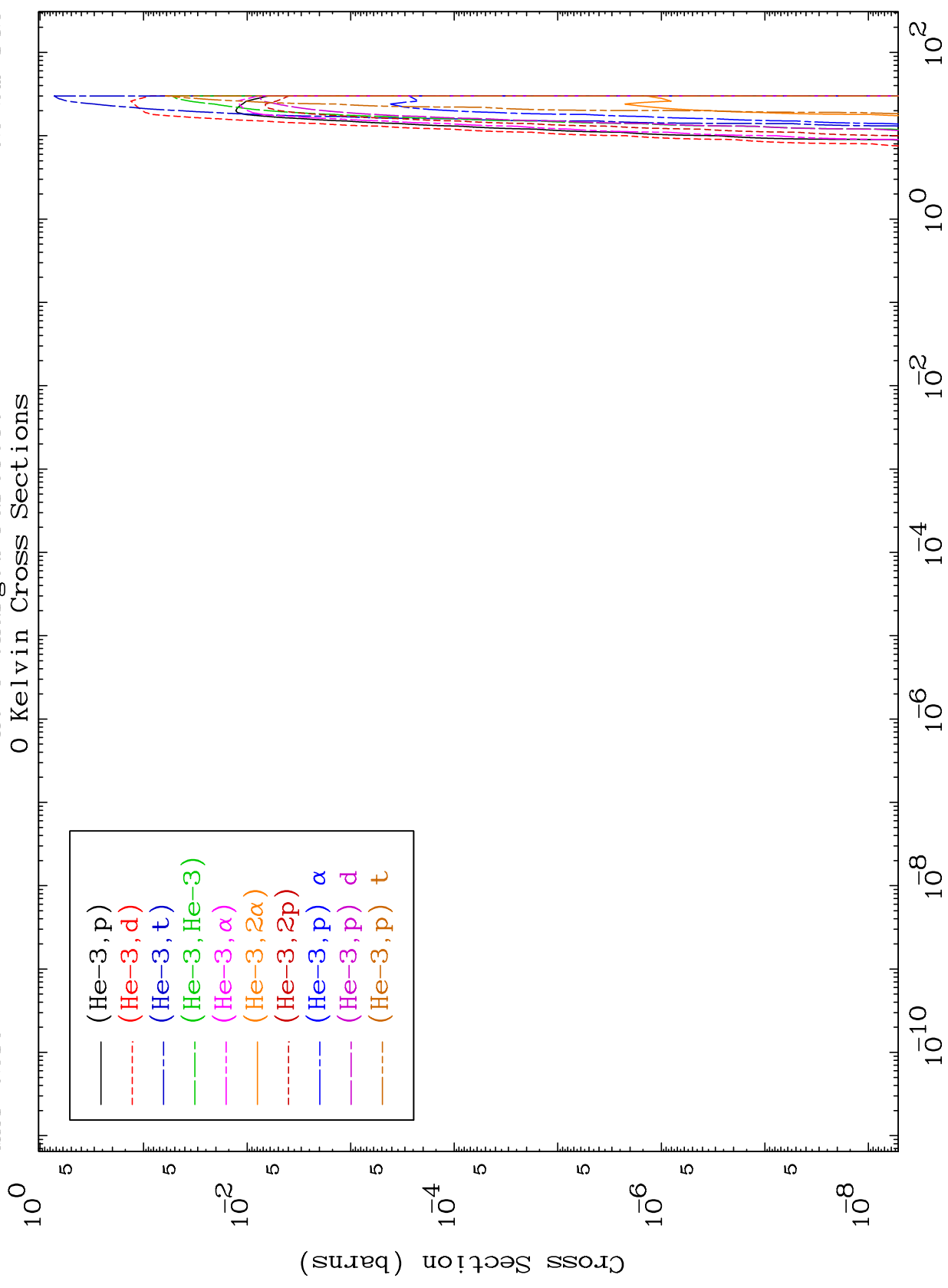
62-Sm-142



MAT 6219

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-142



5

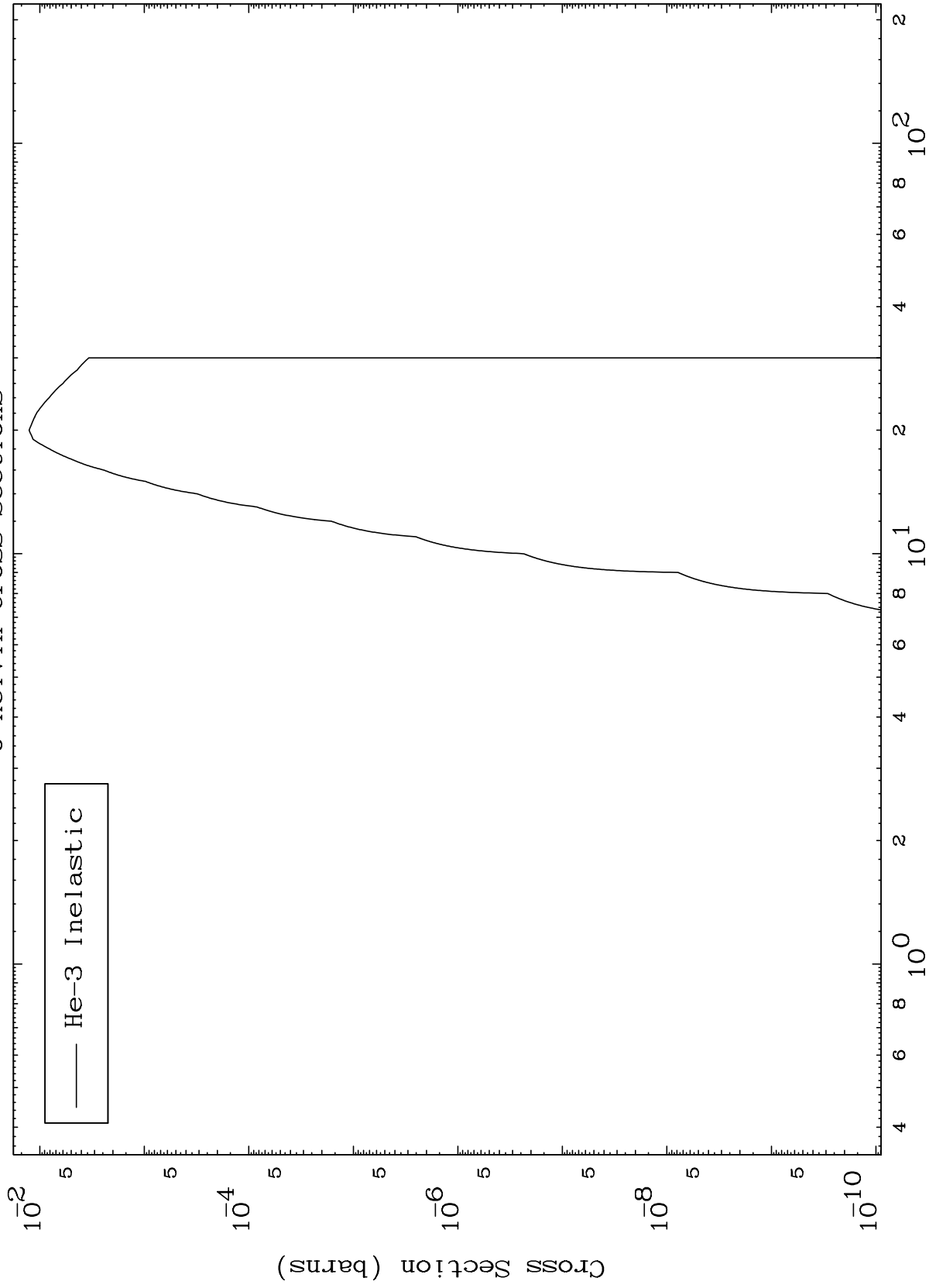
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, n') Level
0 Kelvin Cross Sections

62-Sm-142



6

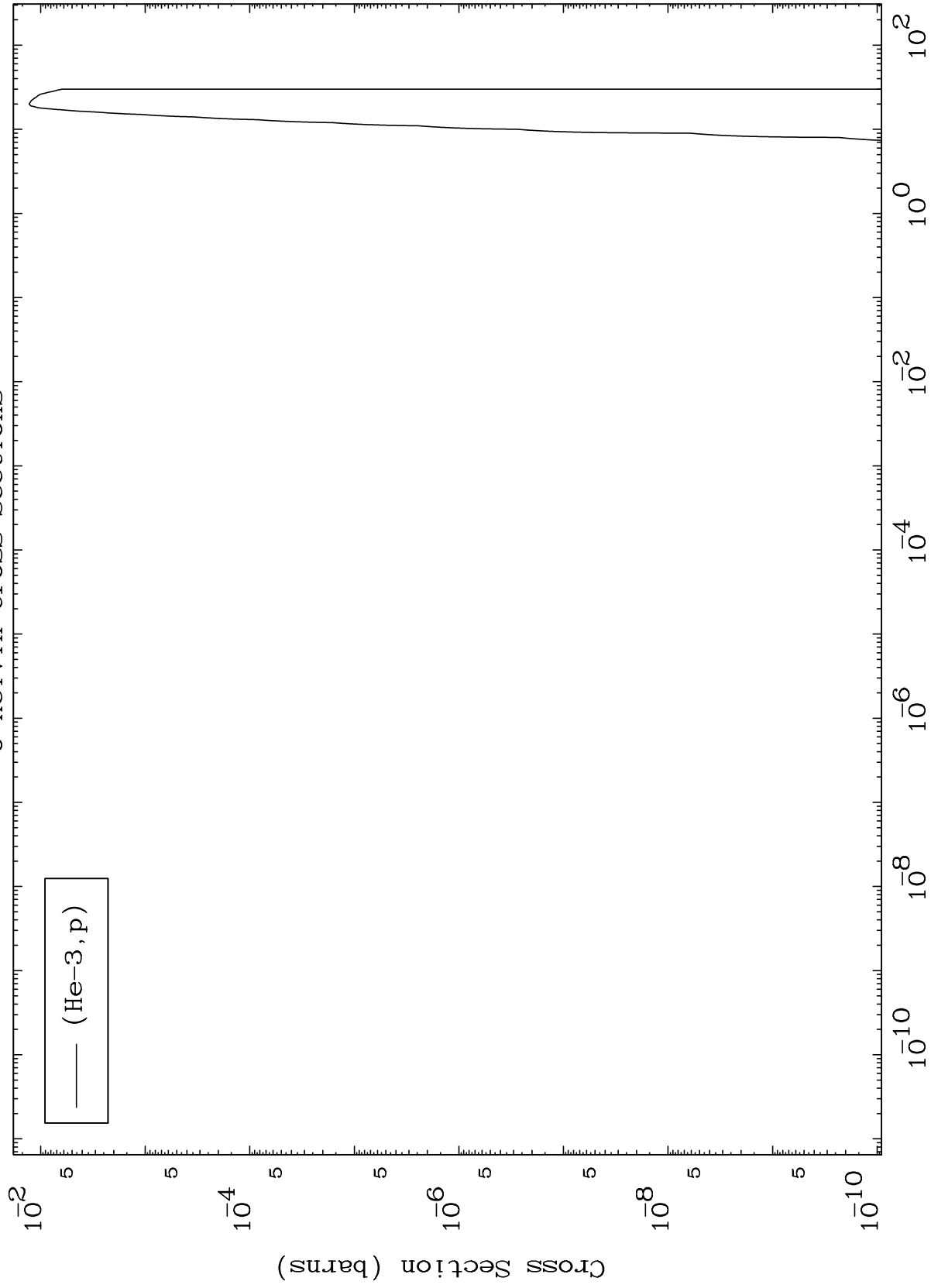
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3,p) Levels
0 Kelvin Cross Sections

62-Sm-142



7

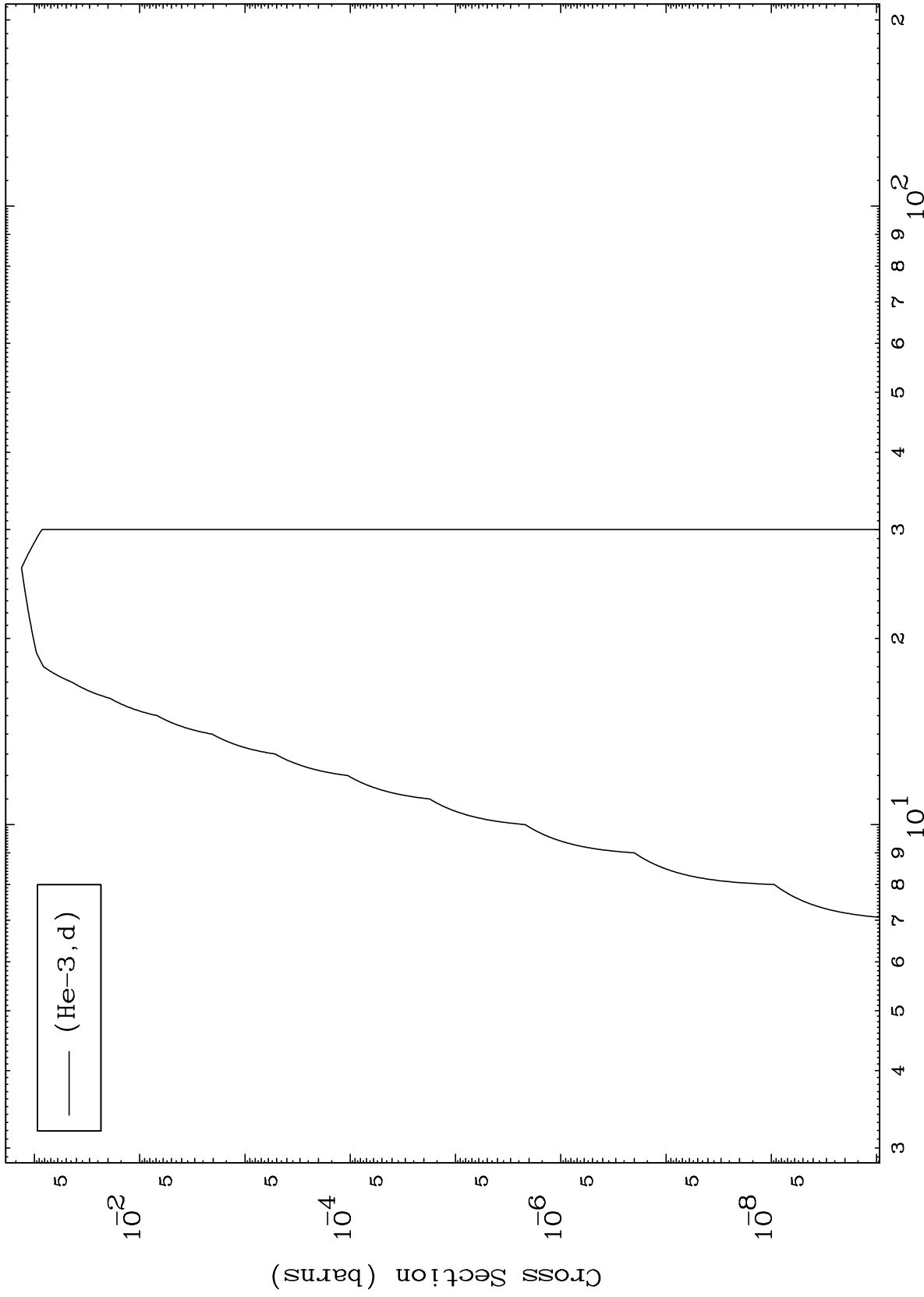
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3,d) Levels
0 Kelvin Cross Sections

62-Sm-142



8

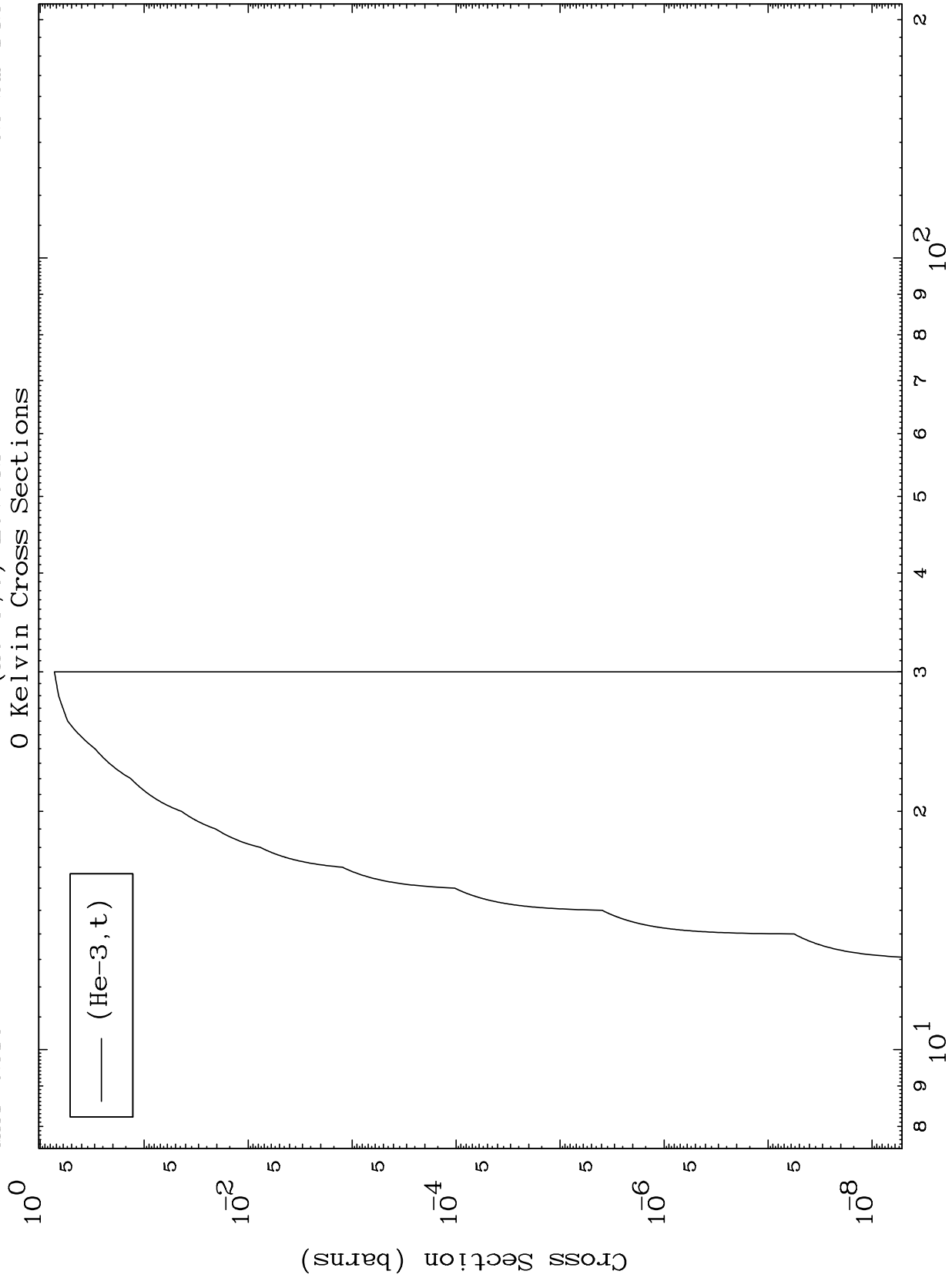
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, t) Levels
0 Kelvin Cross Sections

62-Sm-142



9

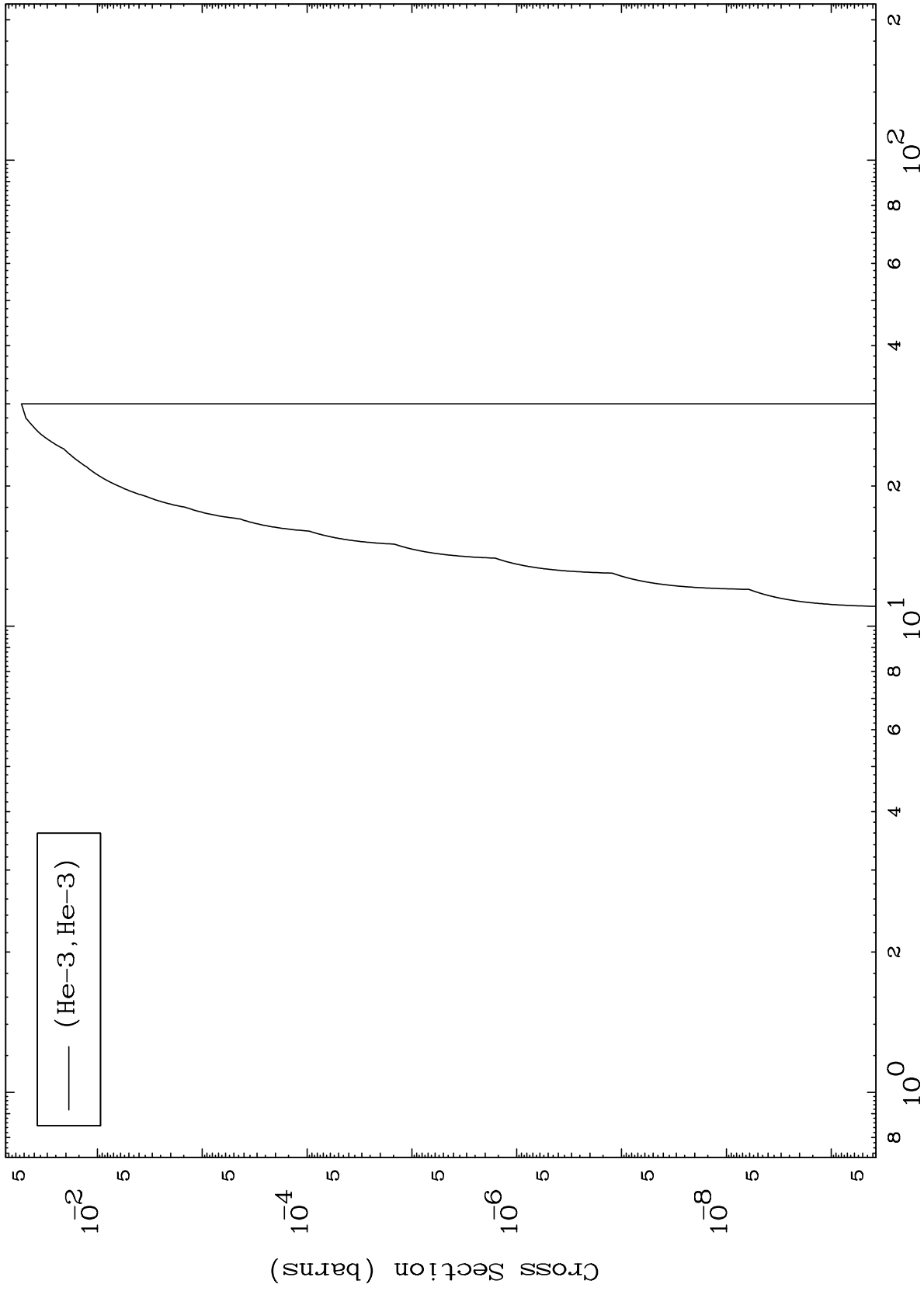
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, He3) Levels
0 Kelvin Cross Sections

62-Sm-142



10

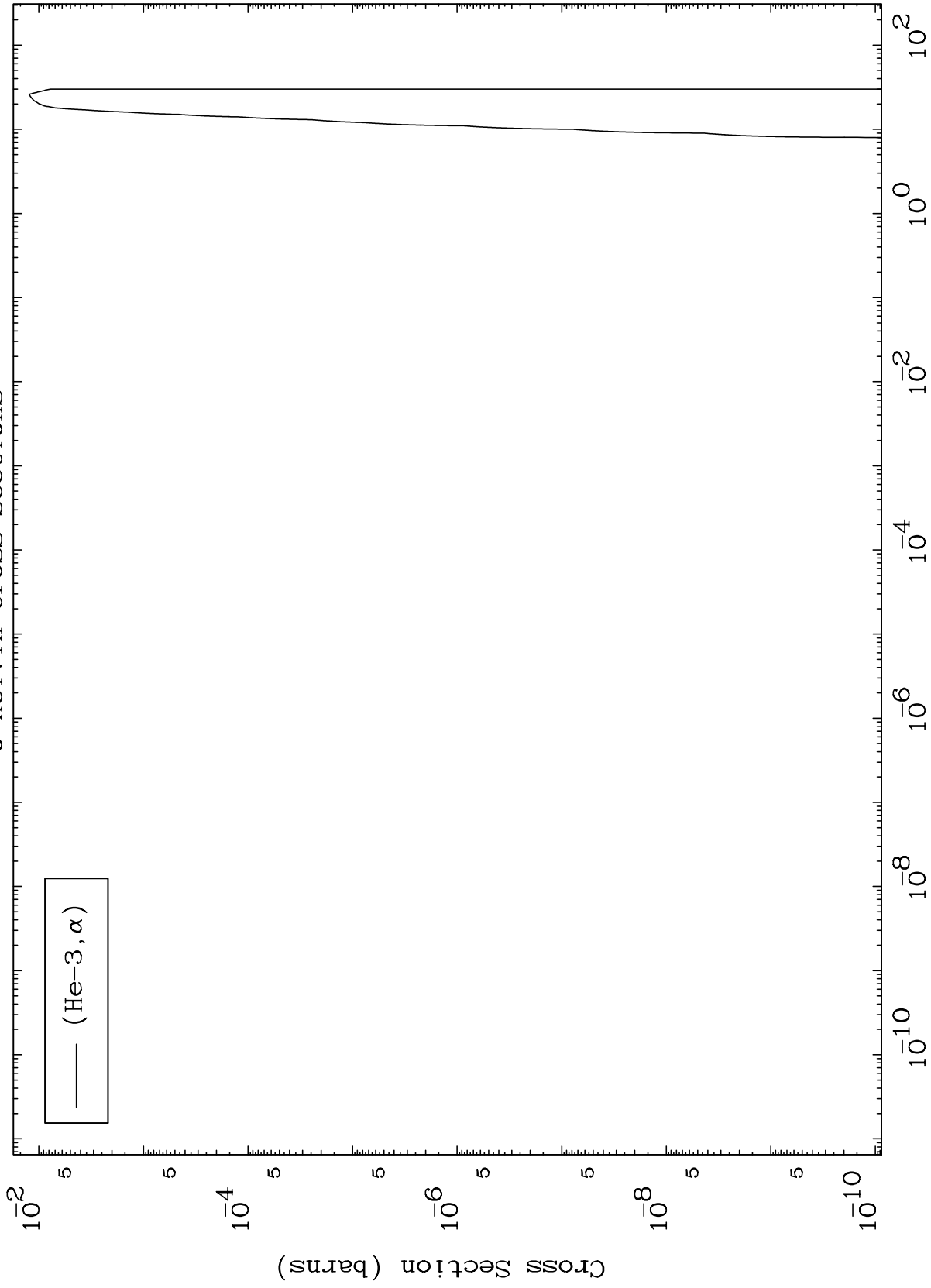
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3, α) Levels
0 Kelvin Cross Sections

62-Sm-142



11

Incident Energy (MeV)

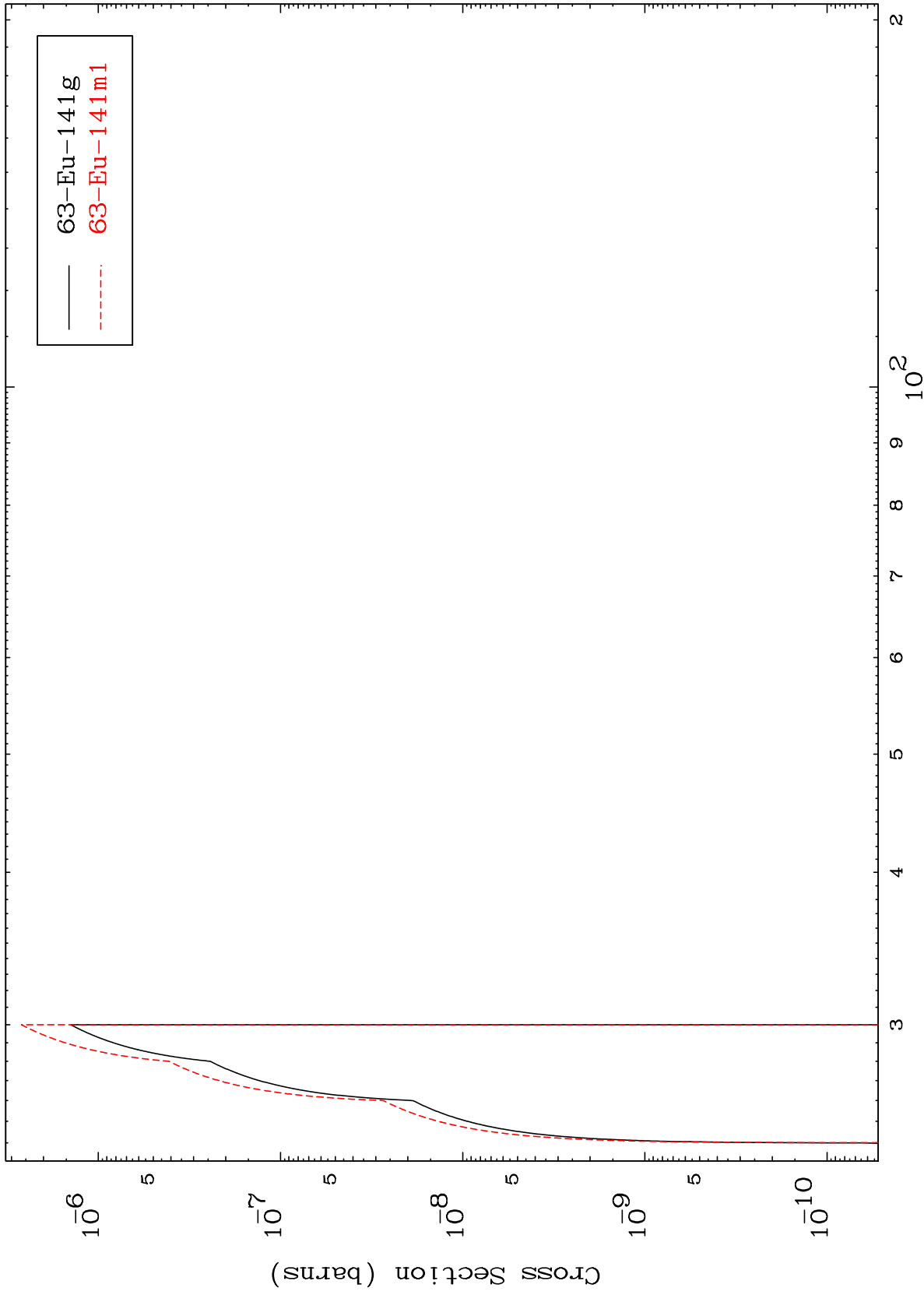
62-Sm-142

MAT 6219

(He-3,2n) d

62-Sm-142

Radionuclide Production Cross Section



12

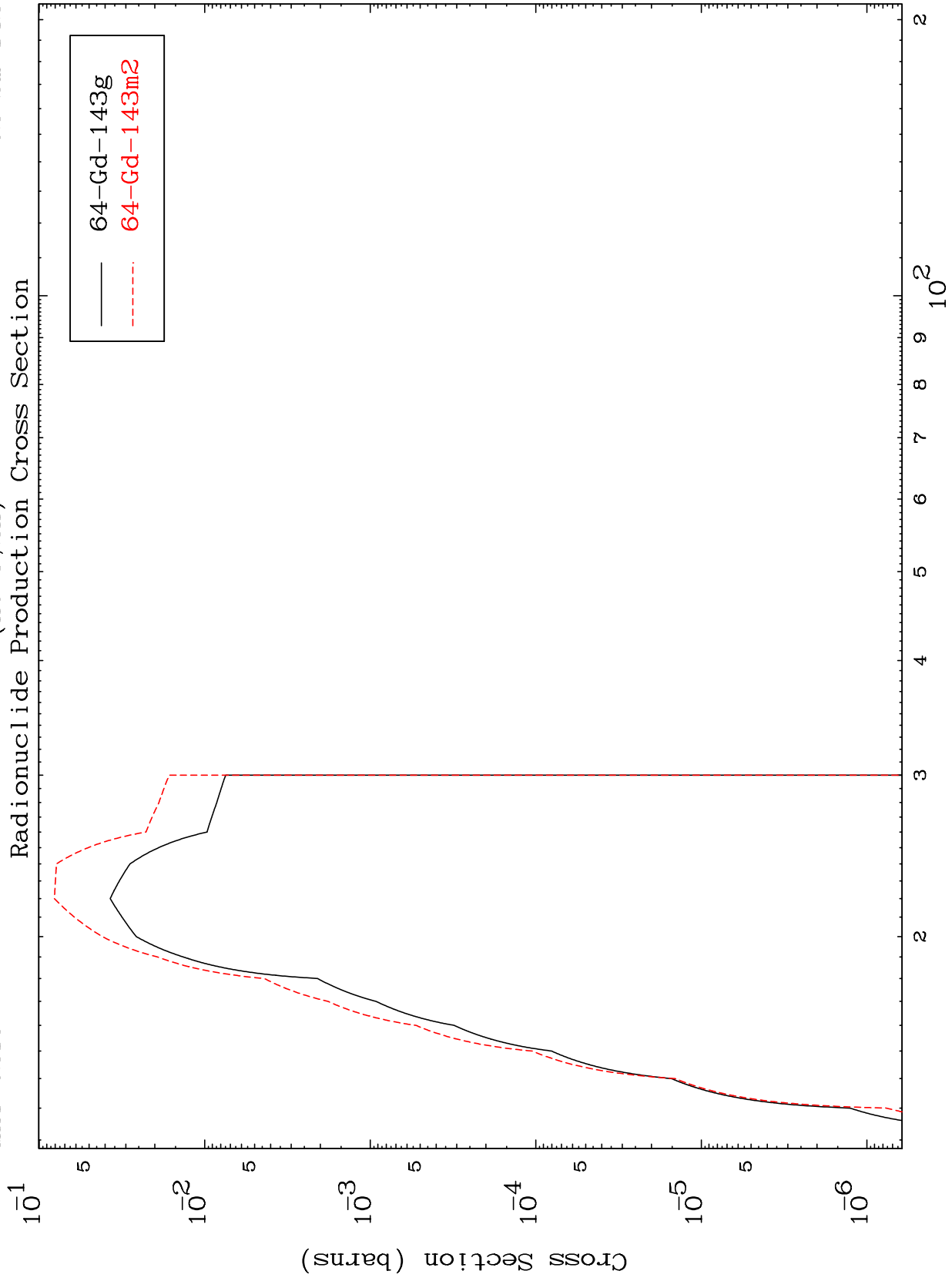
Incident Energy (MeV)

62-Sm-142

MAT 6219

(He-3,2n)

62-Sm-142



13

Incident Energy (MeV)

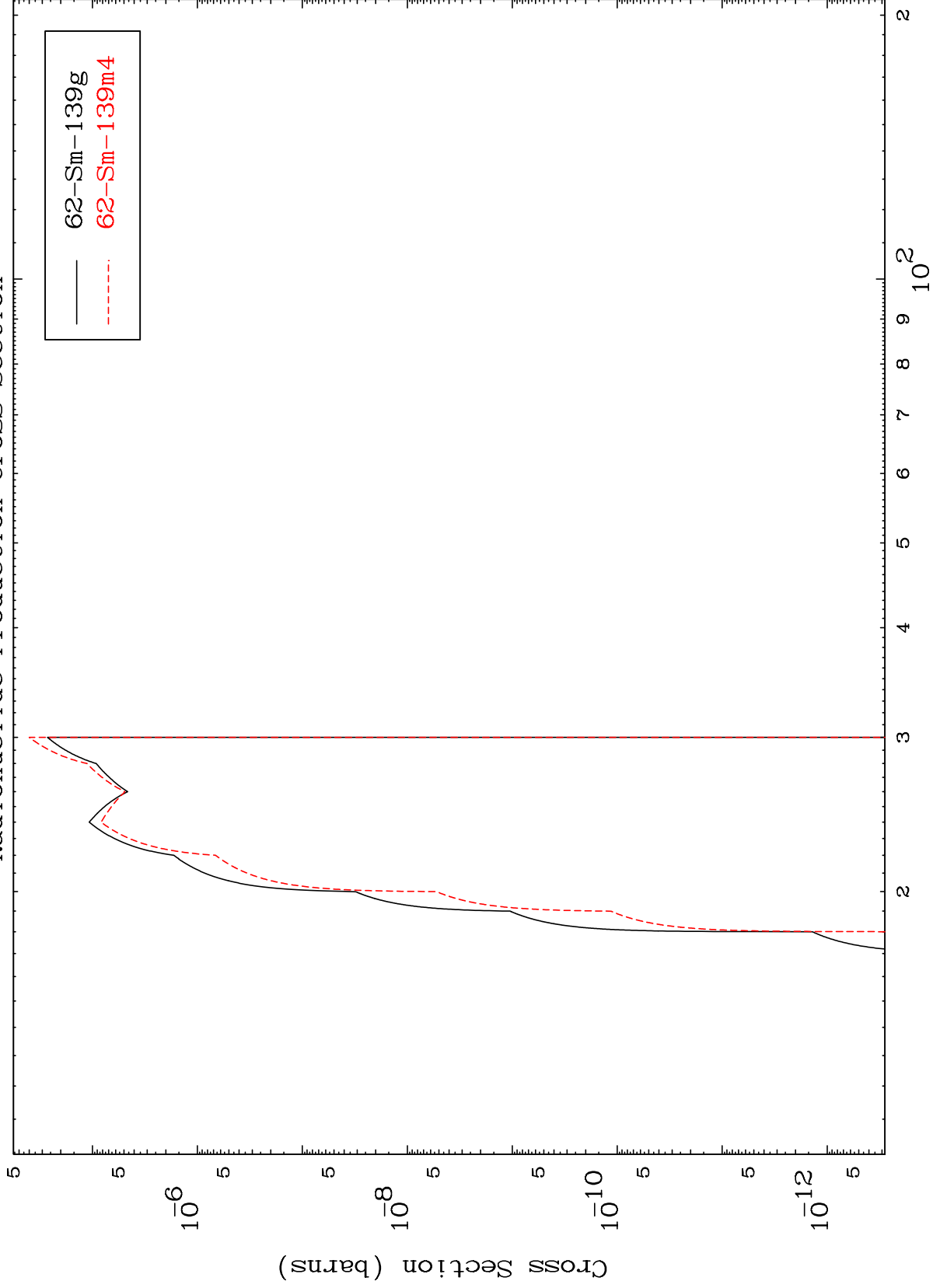
62-Sm-142

MAT 6219

(He-3,2n) α

62-Sm-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

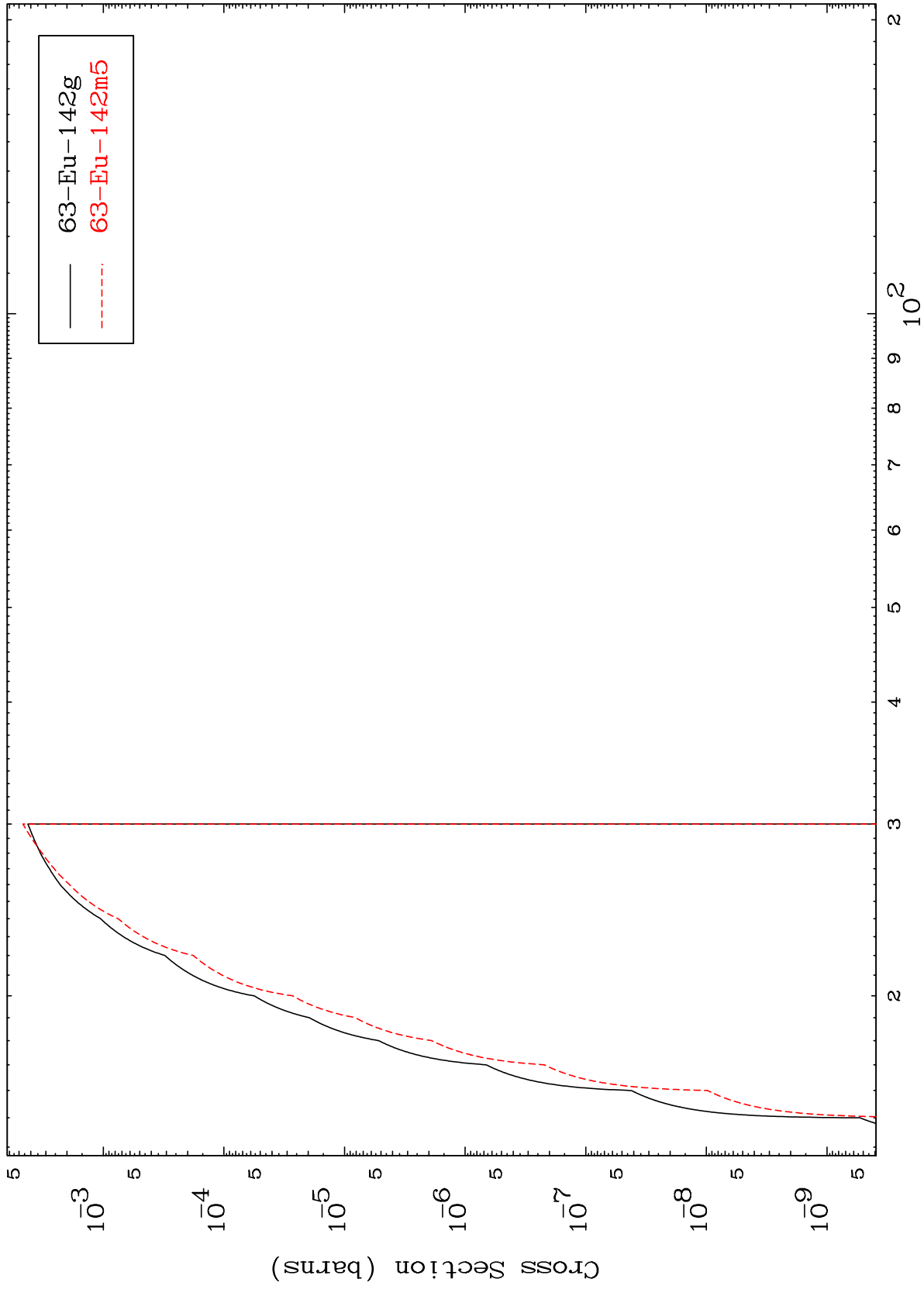
62-Sm-142

MAT 6219

(He-3, n') d

62-Sm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

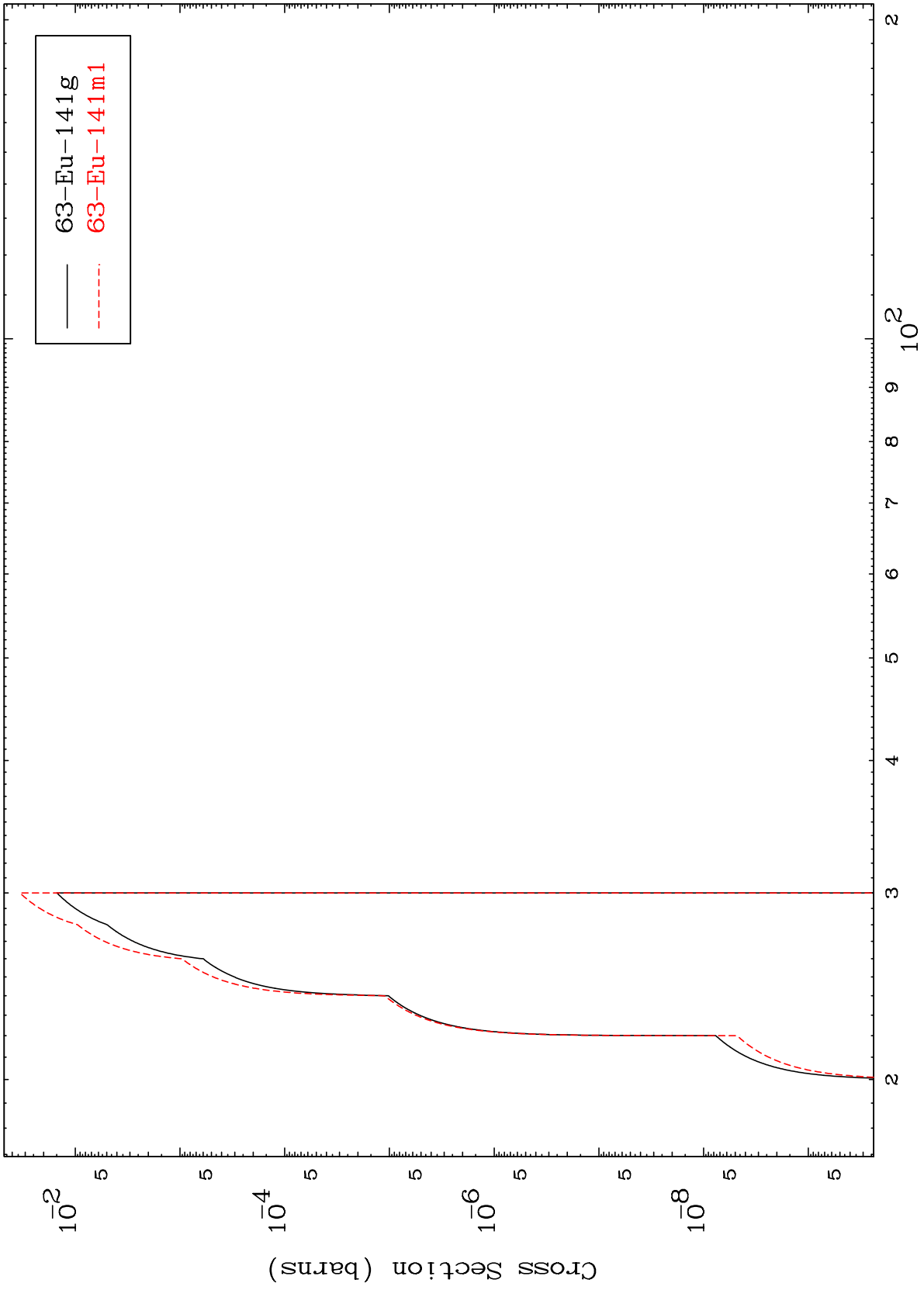
62-Sm-142

MAT 6219

(He-3, n') t

62-Sm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

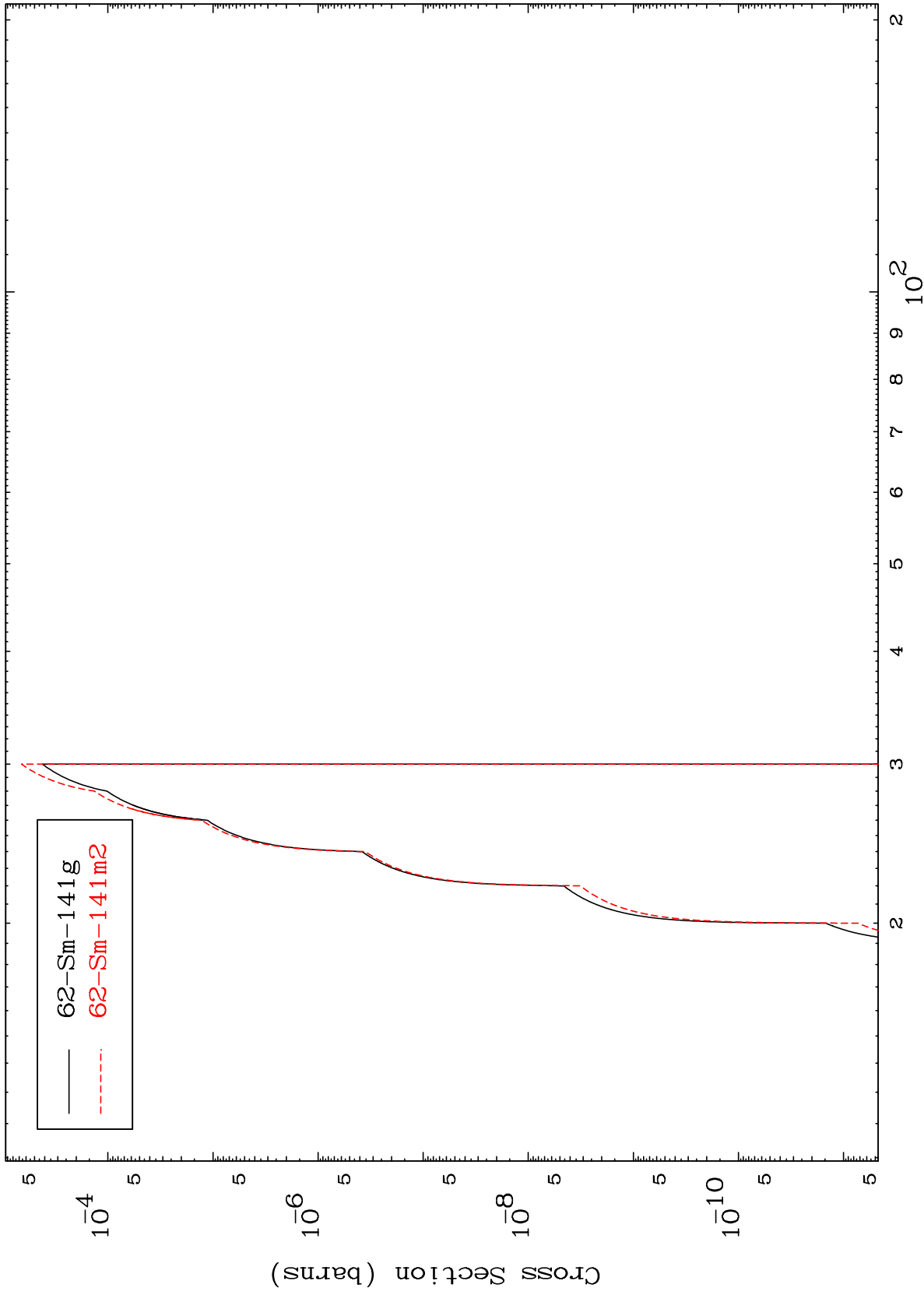
62-Sm-142

MAT 6219

(He-3, n') He-3

62-Sm-142

Radionuclide Production Cross Section

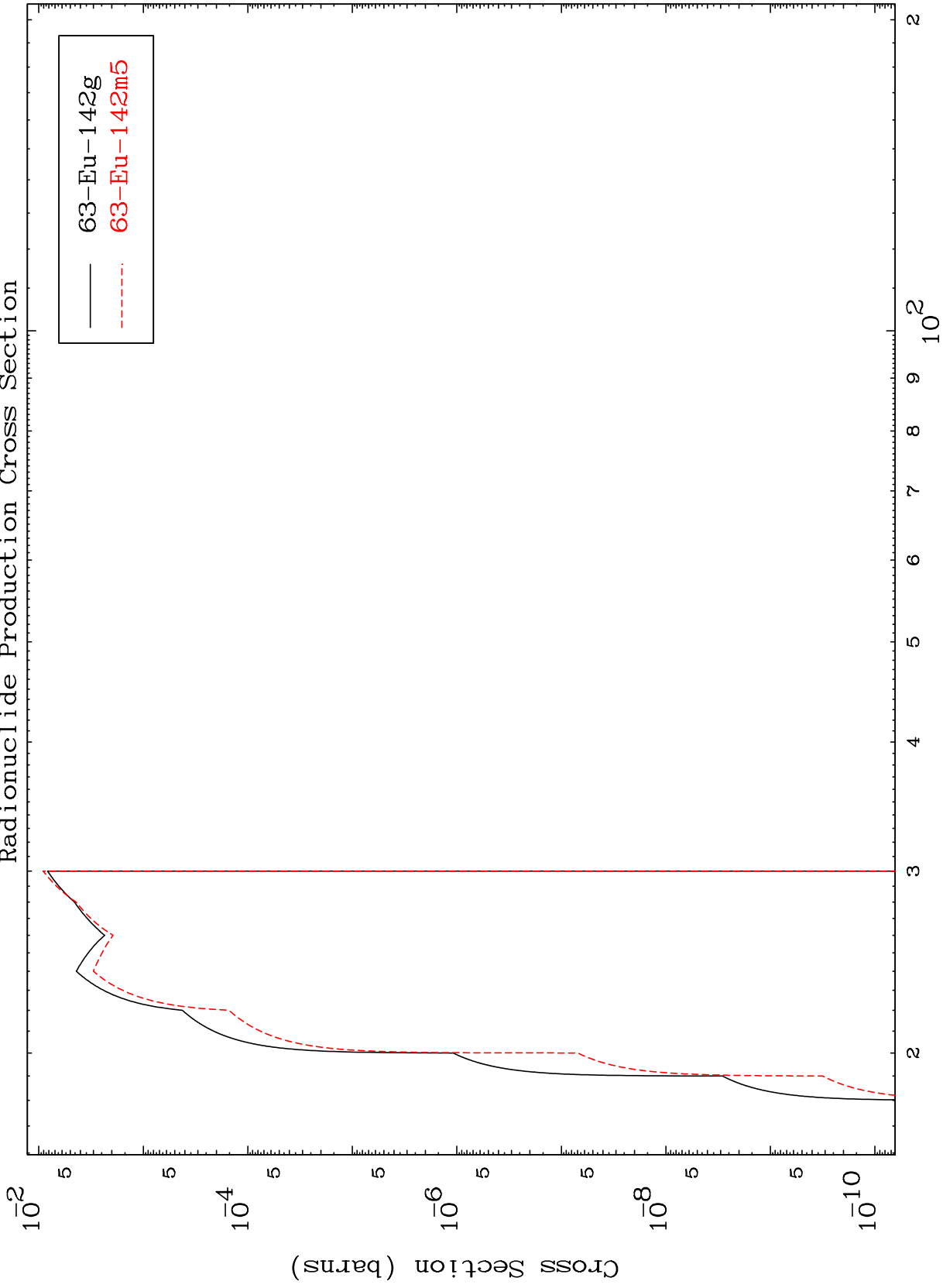


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MAT 6219

62-Sm-142

(He-3,2n) p
Radionuclide Production Cross Section



18

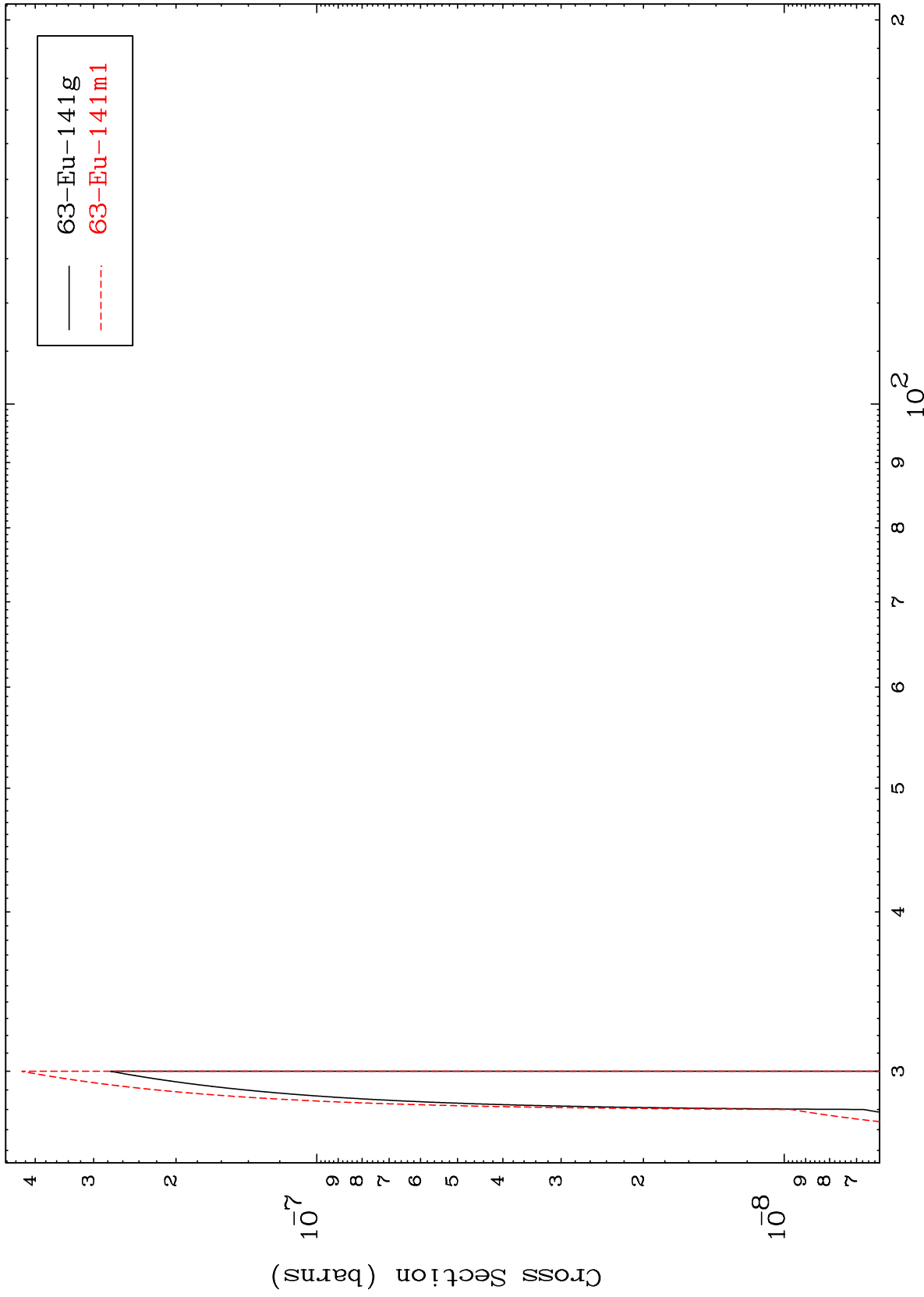
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(He-3,3n) p
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

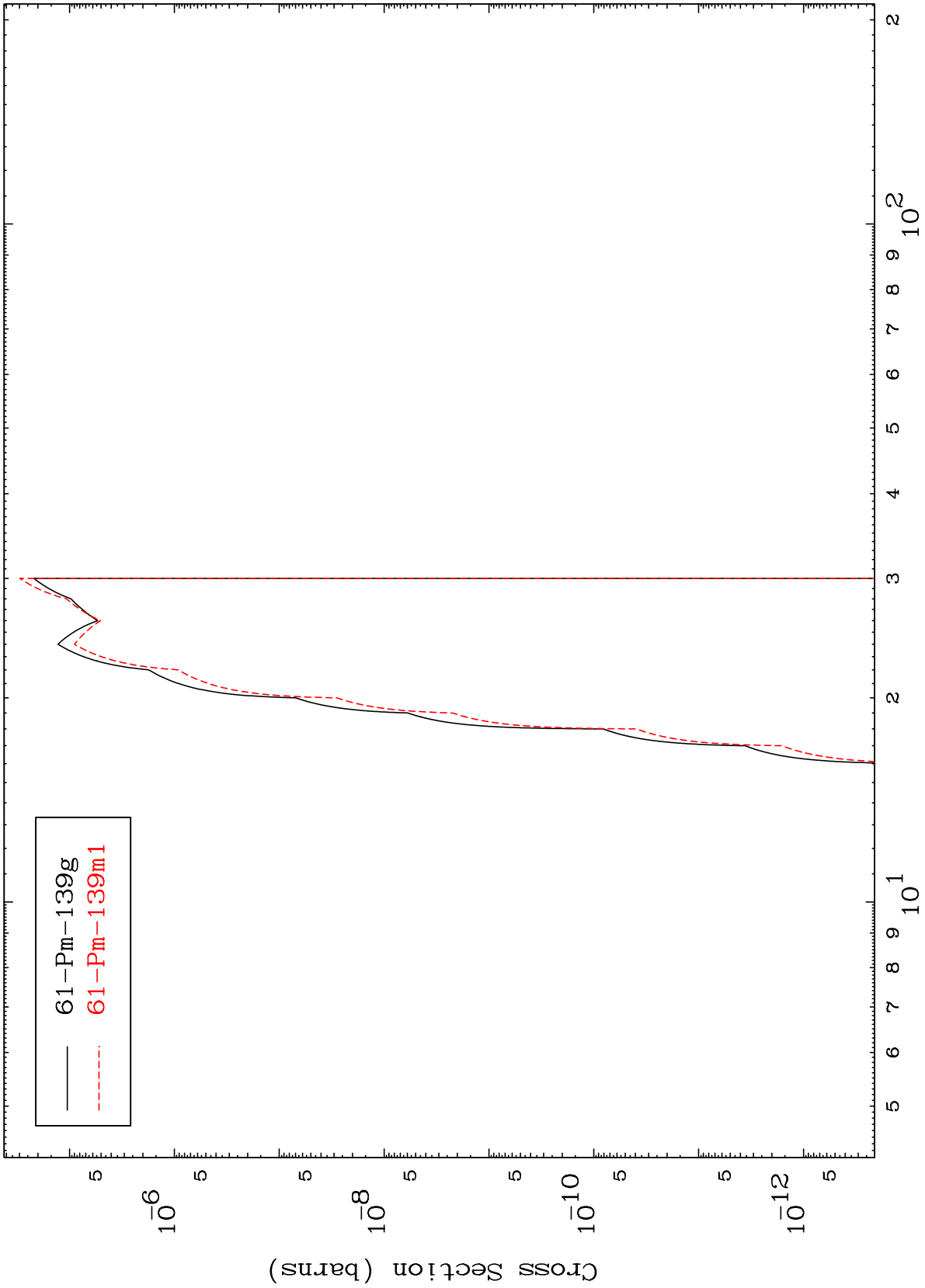
19

62-Sm-142

MAT 6219

62-Sm-142

(He-3,n') p α
Radionuclide Production Cross Section



20

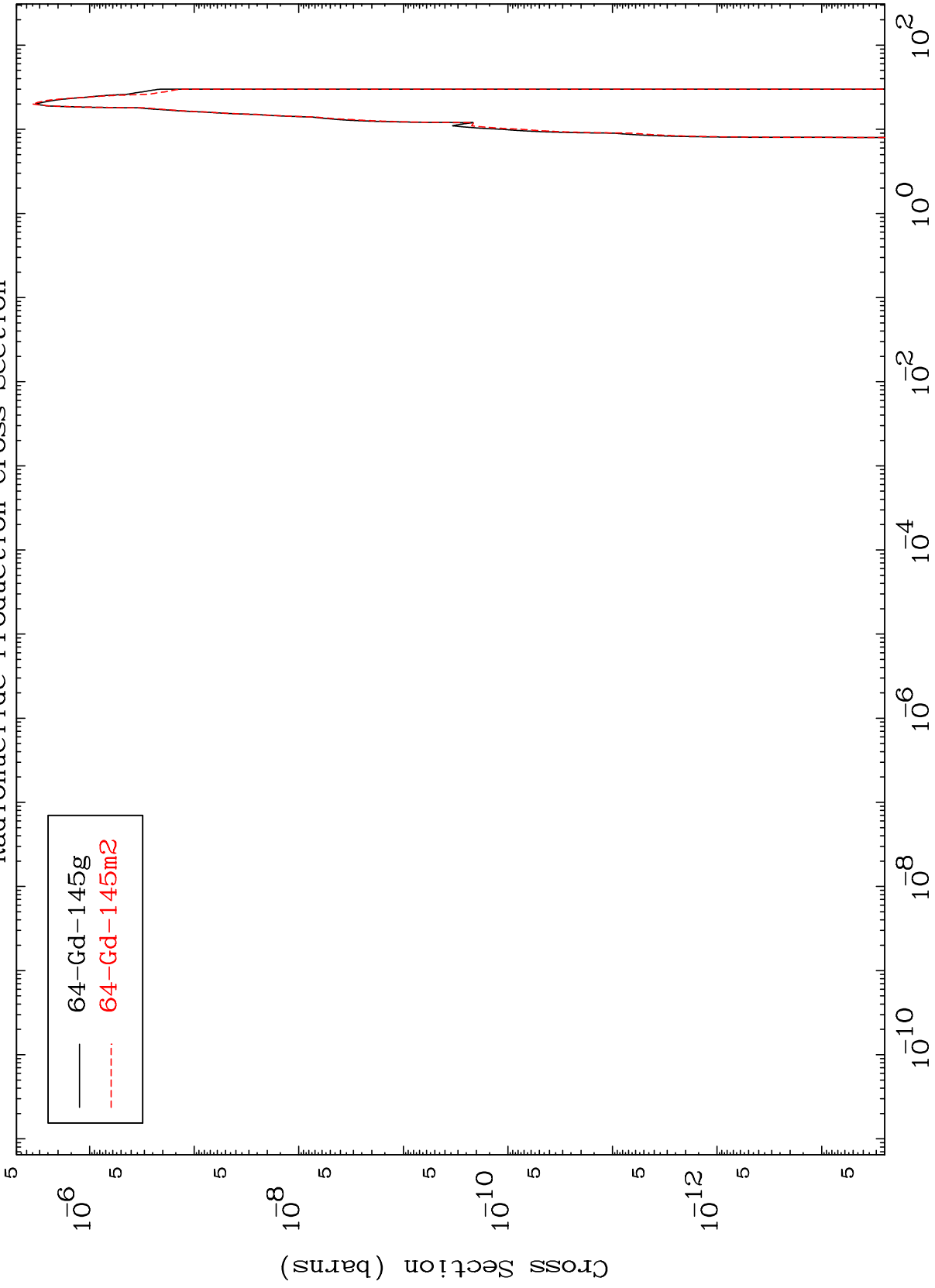
62-Sm-142

MAT 6219

(He-3, γ)

62-Sm-142

Radionuclide Production Cross Section

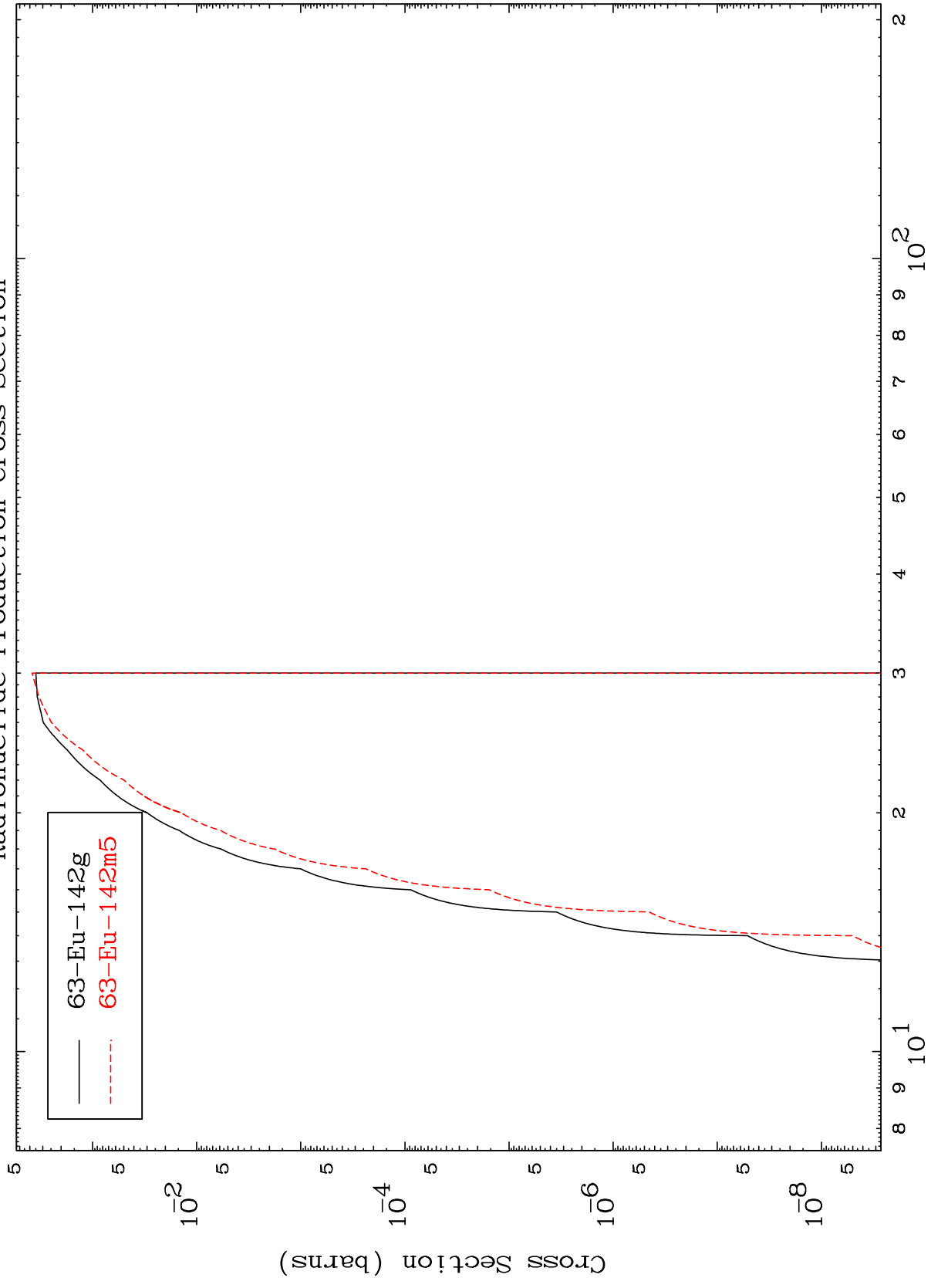


MAT 6219

(He-3, t)

62-Sm-142

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m5

22

Incident Energy (MeV)

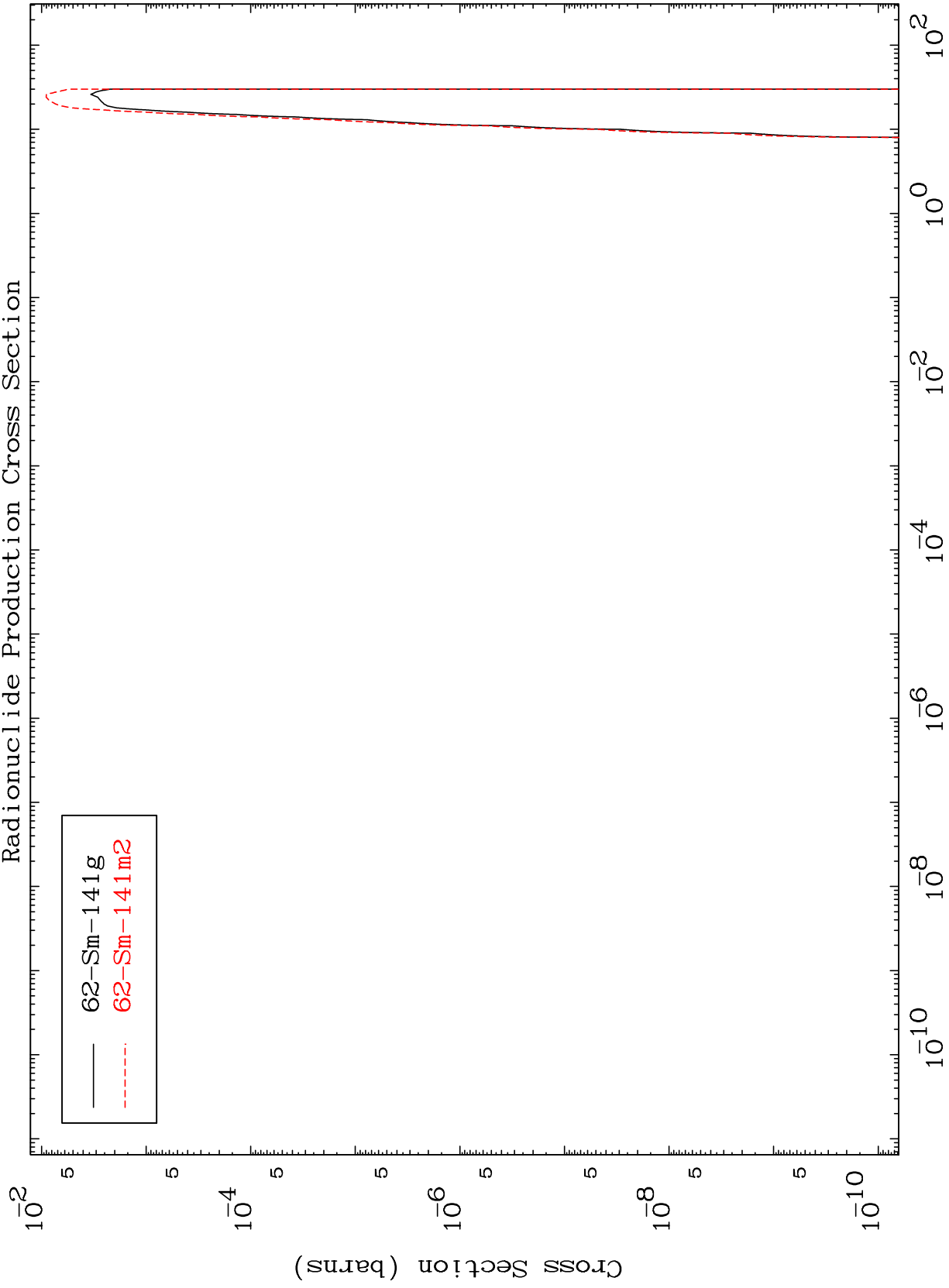
62-Sm-142

MAT 6219

(He-3, α)

62-Sm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

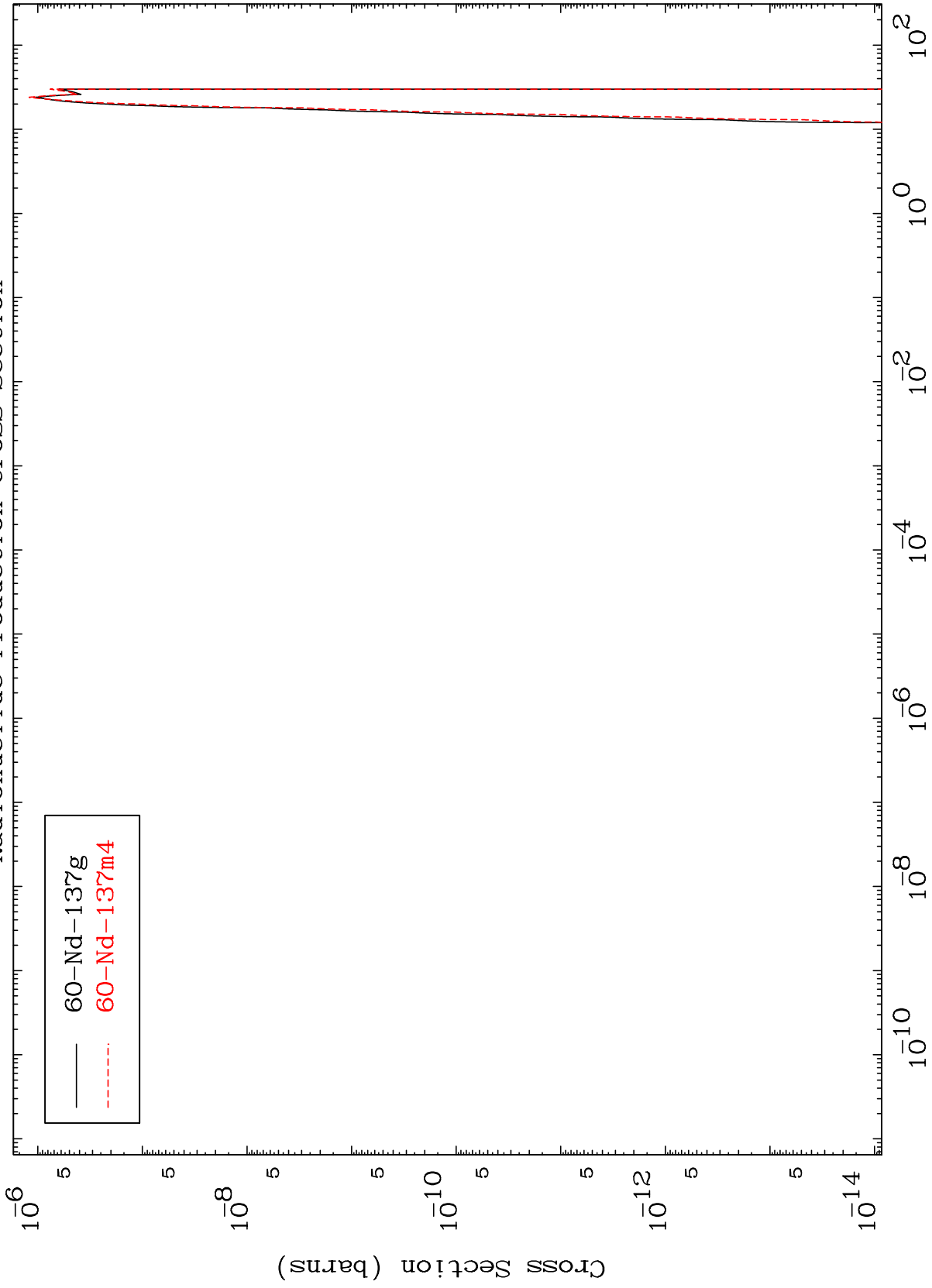
62-Sm-142

MAT 6219

(He-3, 2α)

62-Sm-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

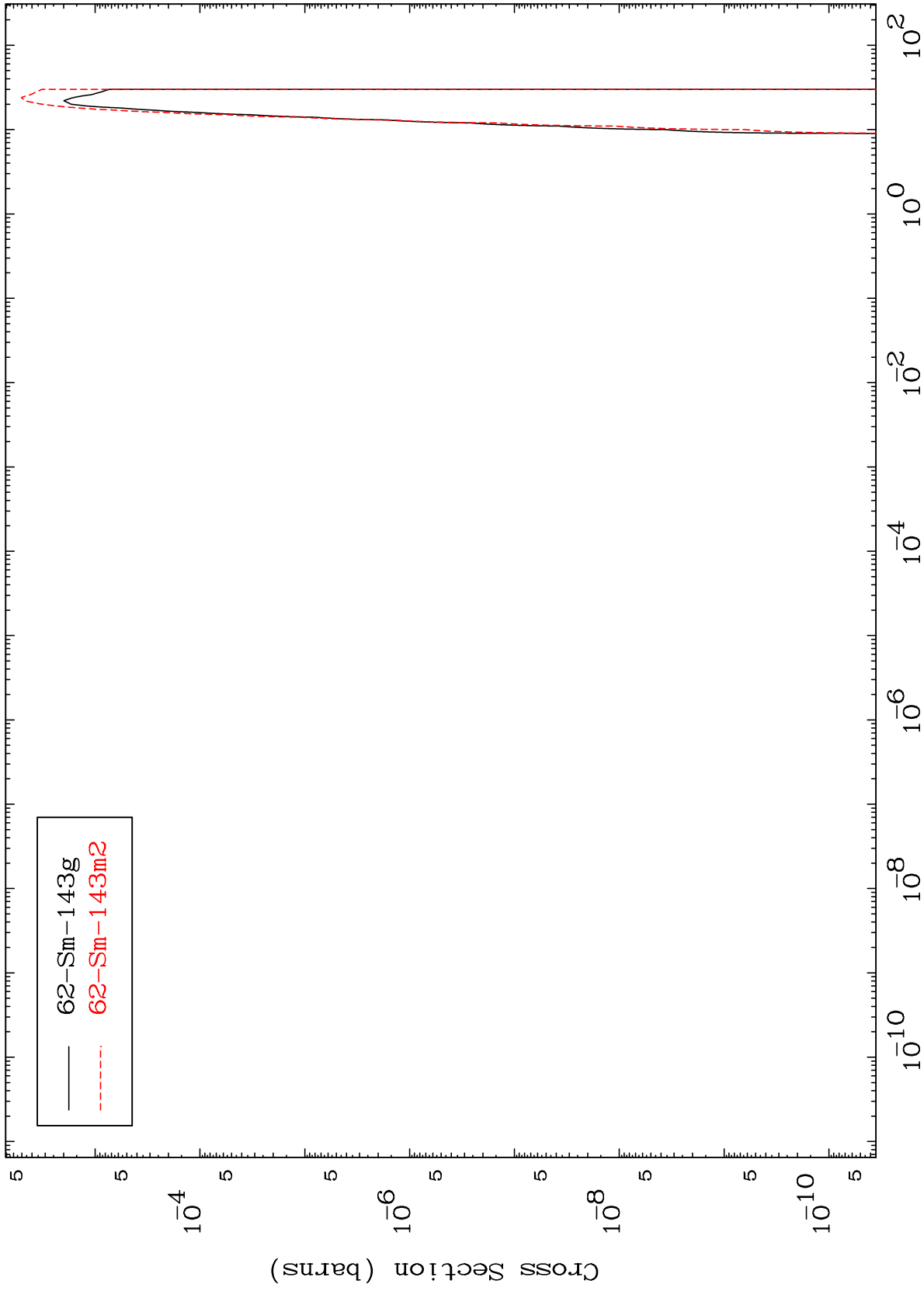
62-Sm-142

MAT 6219

(He-3,2p)

62-Sm-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

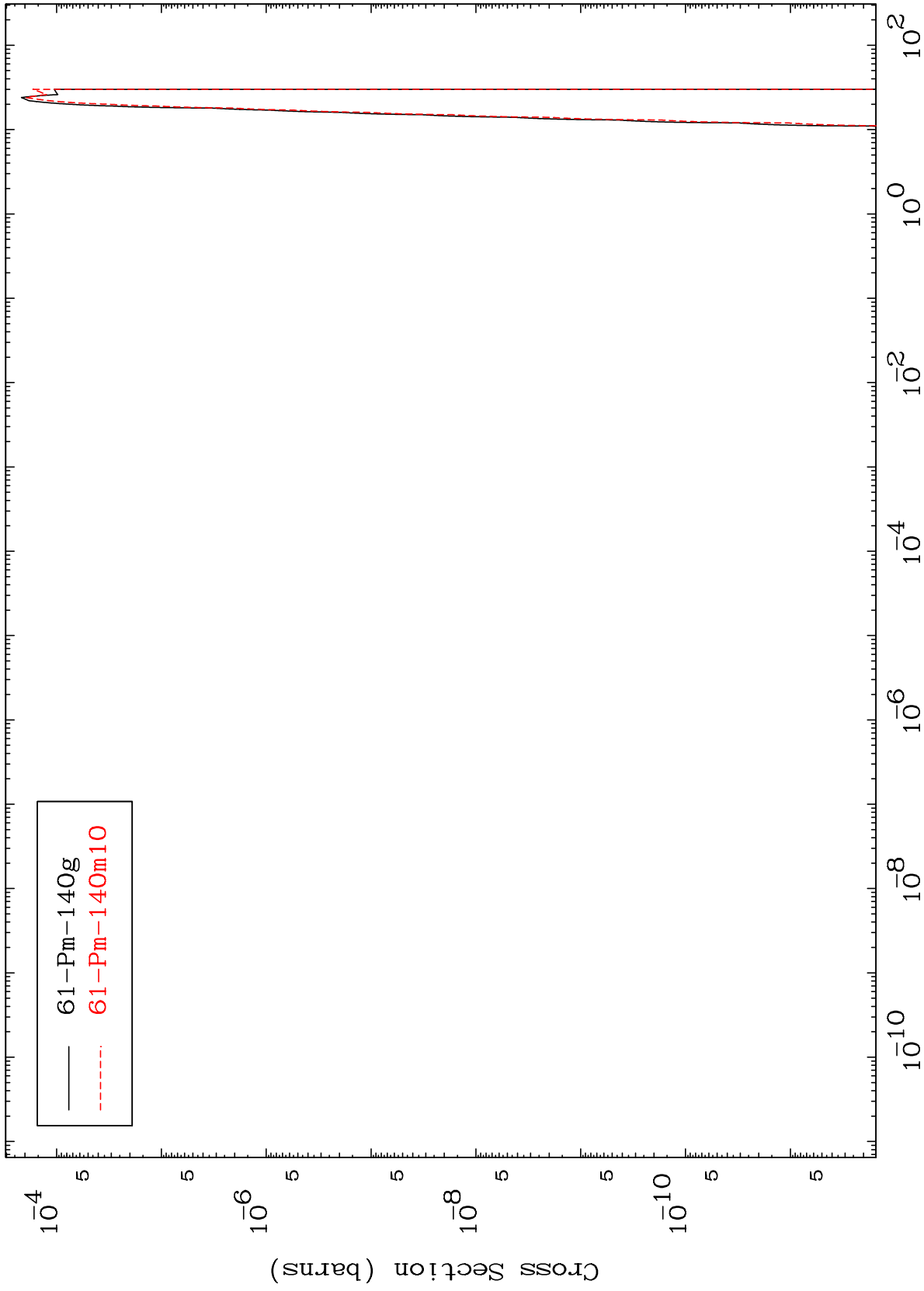
62-Sm-142

MAT 6219

(He-3,p) α

62-Sm-142

Radionuclide Production Cross Section



26

Incident Energy (MeV)

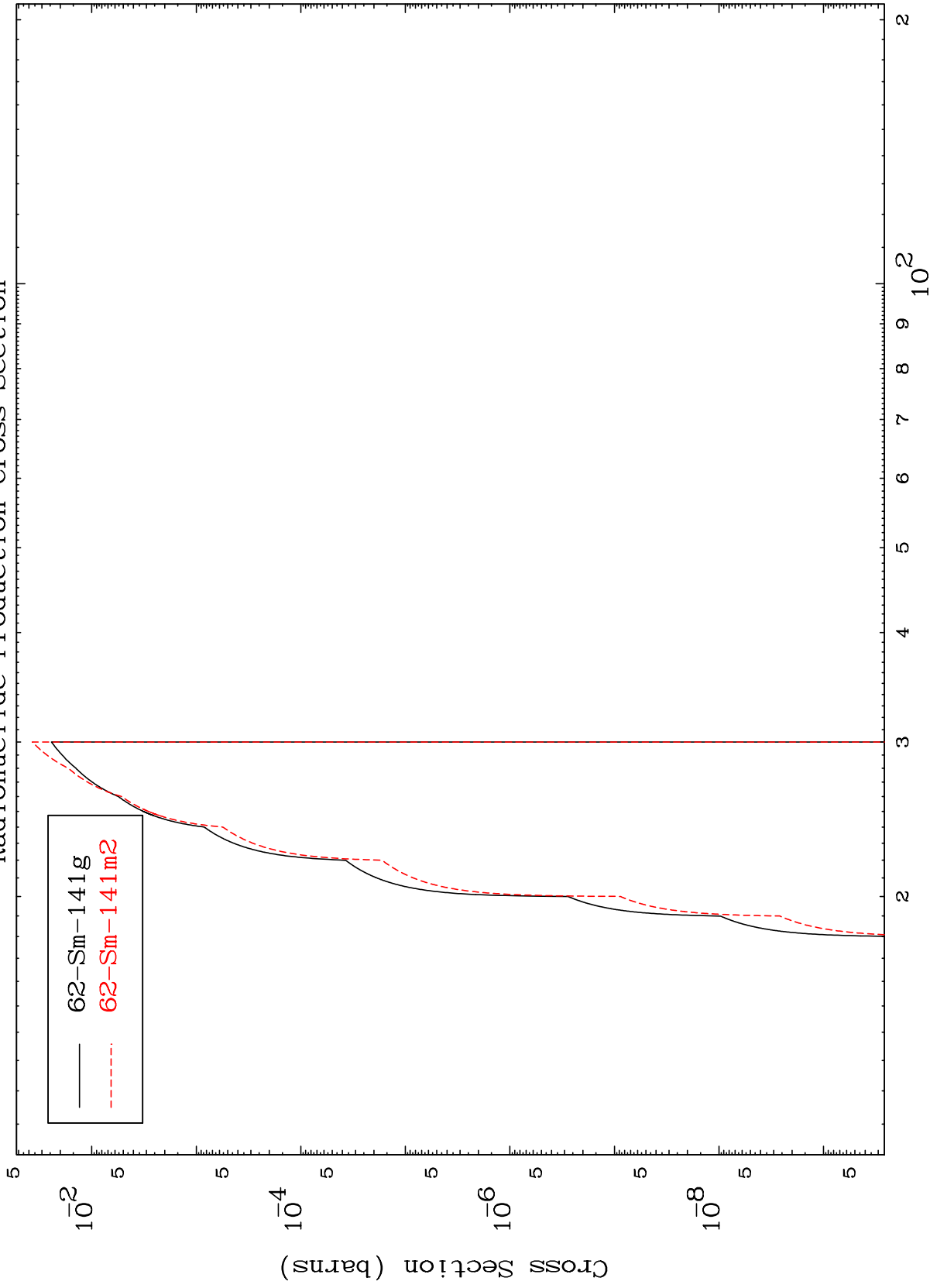
62-Sm-142

MAT 6219

(He-3,p) t

62-Sm-142

Radionuclide Production Cross Section



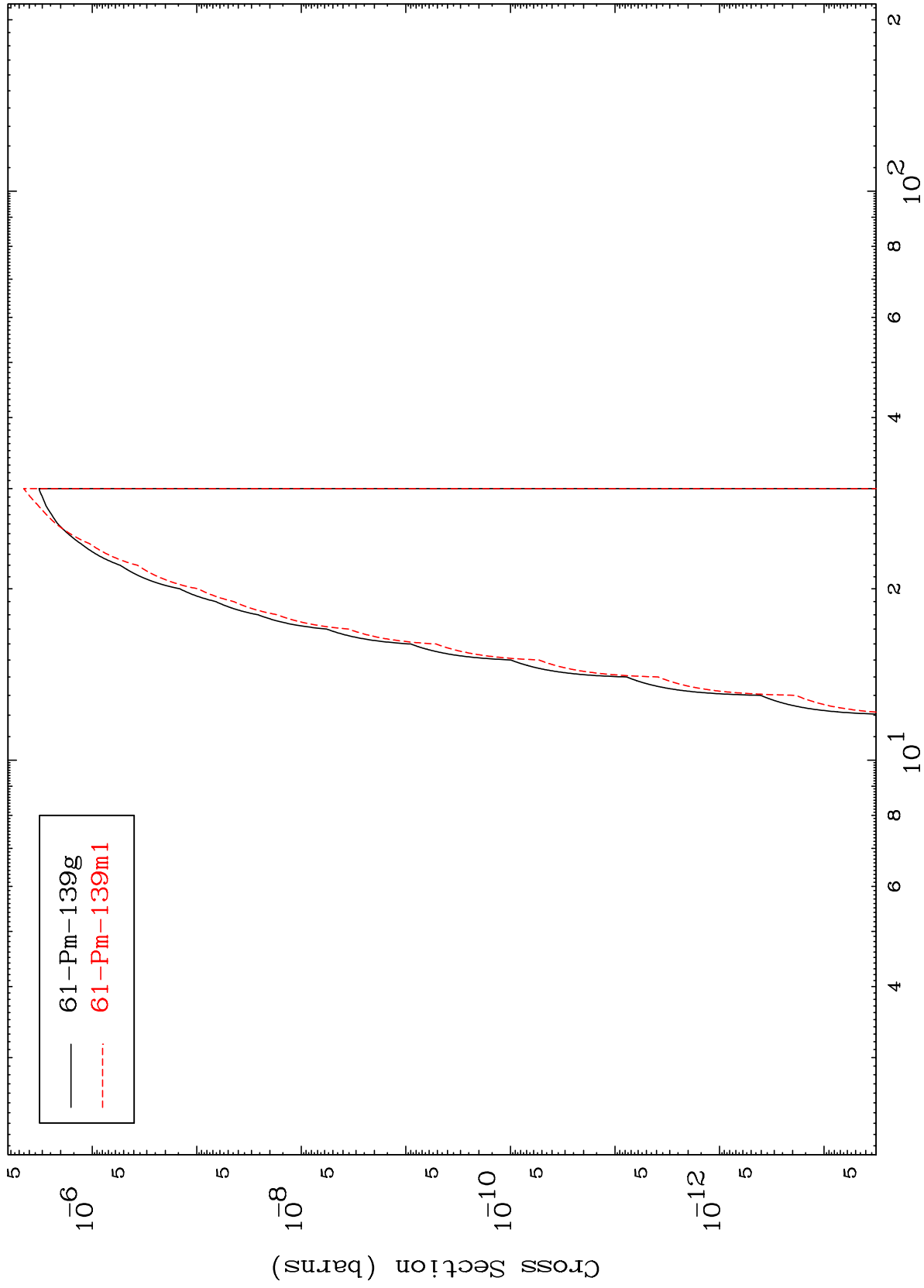
27

MAT 6219

(He-3,d) α

62-Sm-142

Radionuclide Production Cross Section



28

Incident Energy (MeV)

62-Sm-142