

Program EVALPLOT
(Version 2018-1)

by

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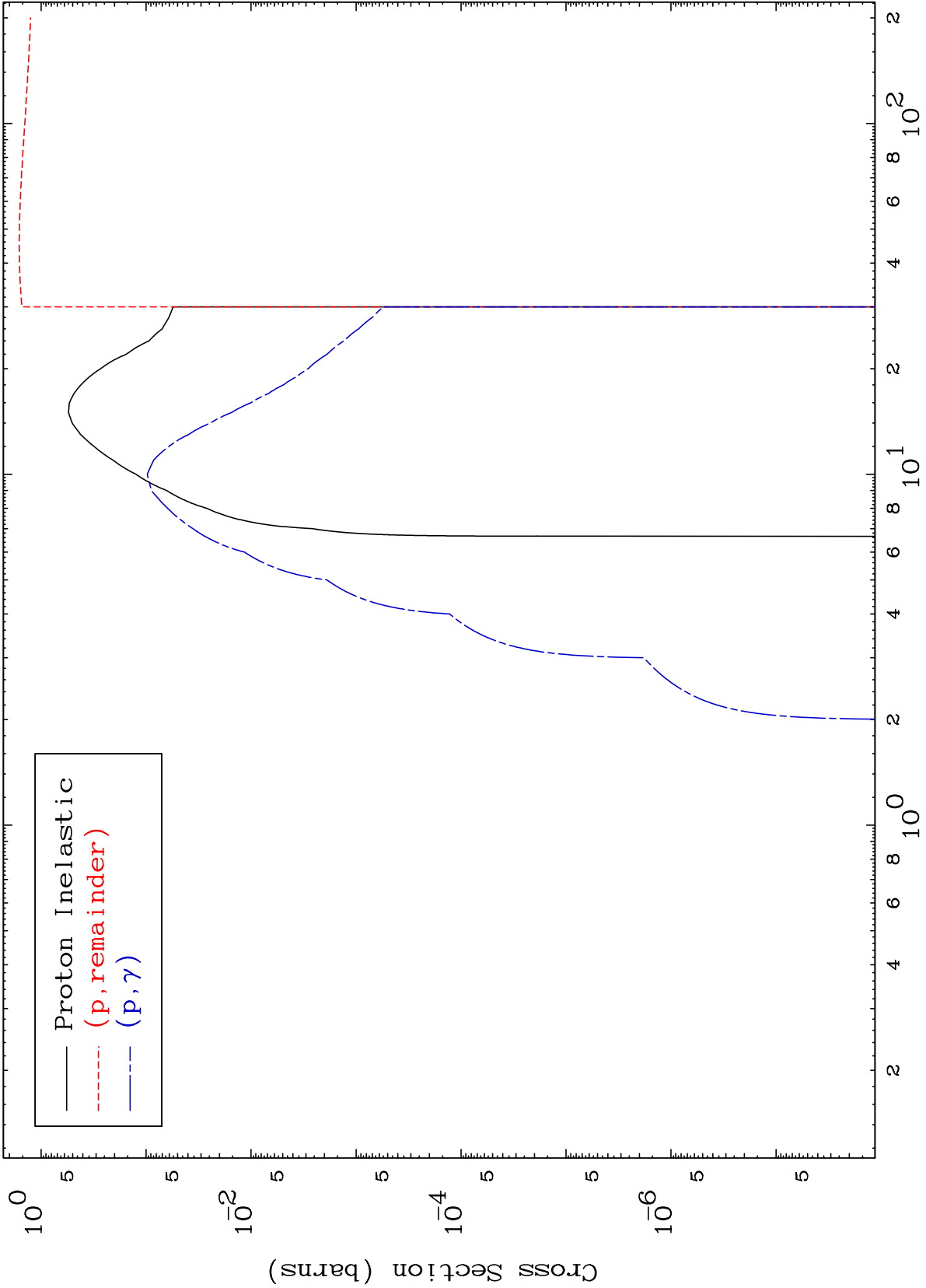
Press Mouse Button to Start

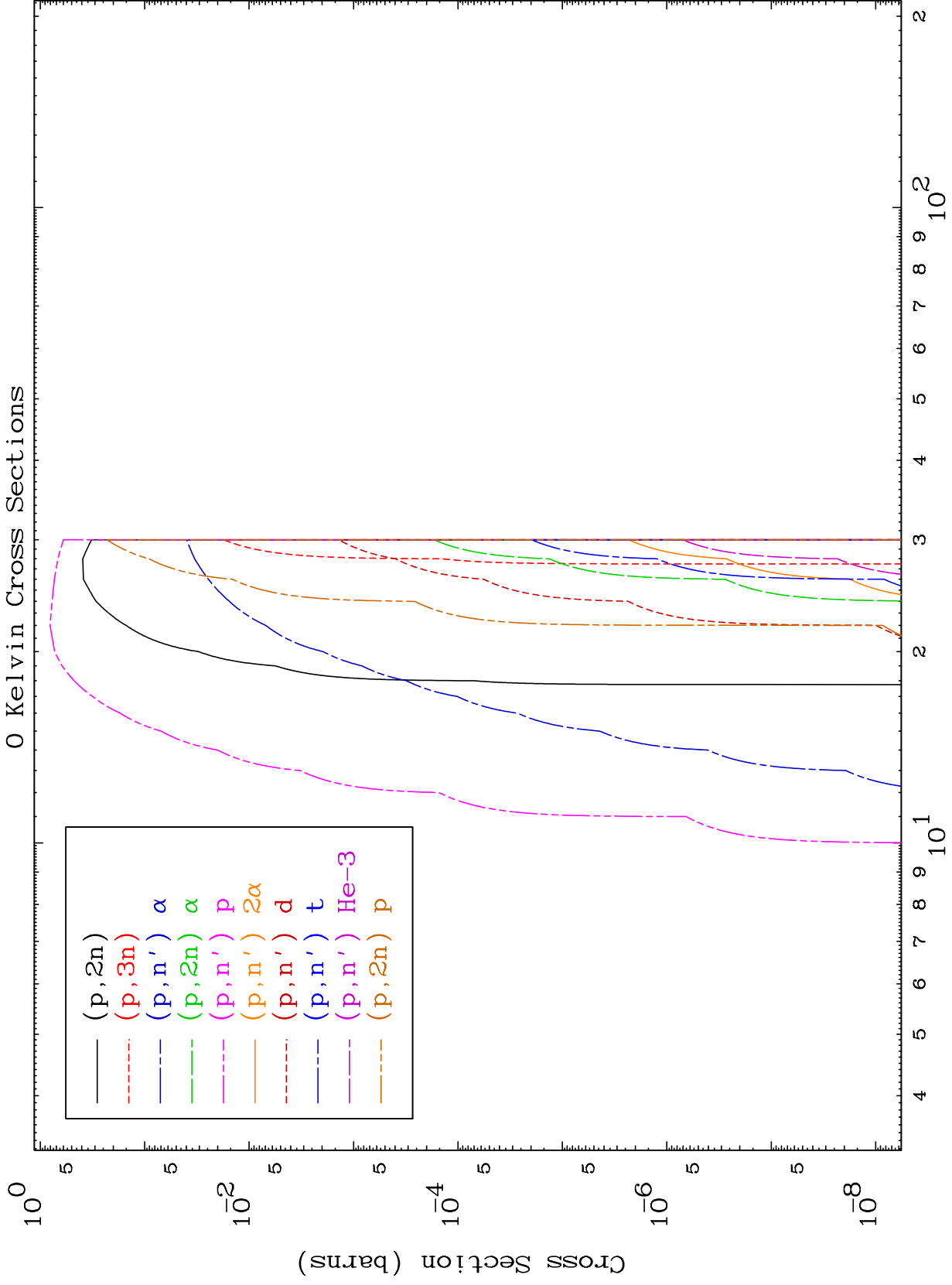
MAT 6217

Proton Major

62-Sm-141

0 Kelvin Cross Sections

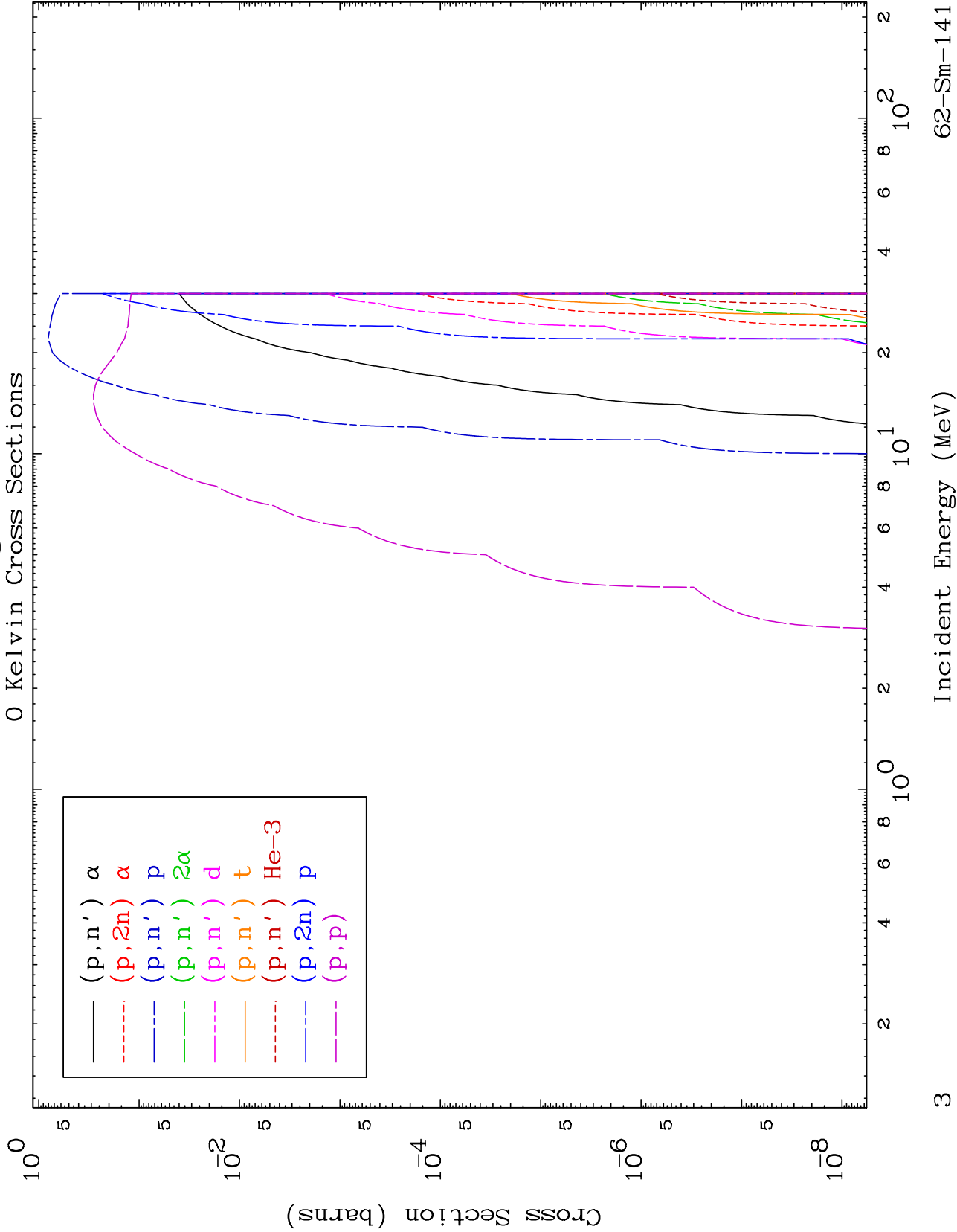




MAT 6217

Proton Charged Particle
0 Kelvin Cross Sections

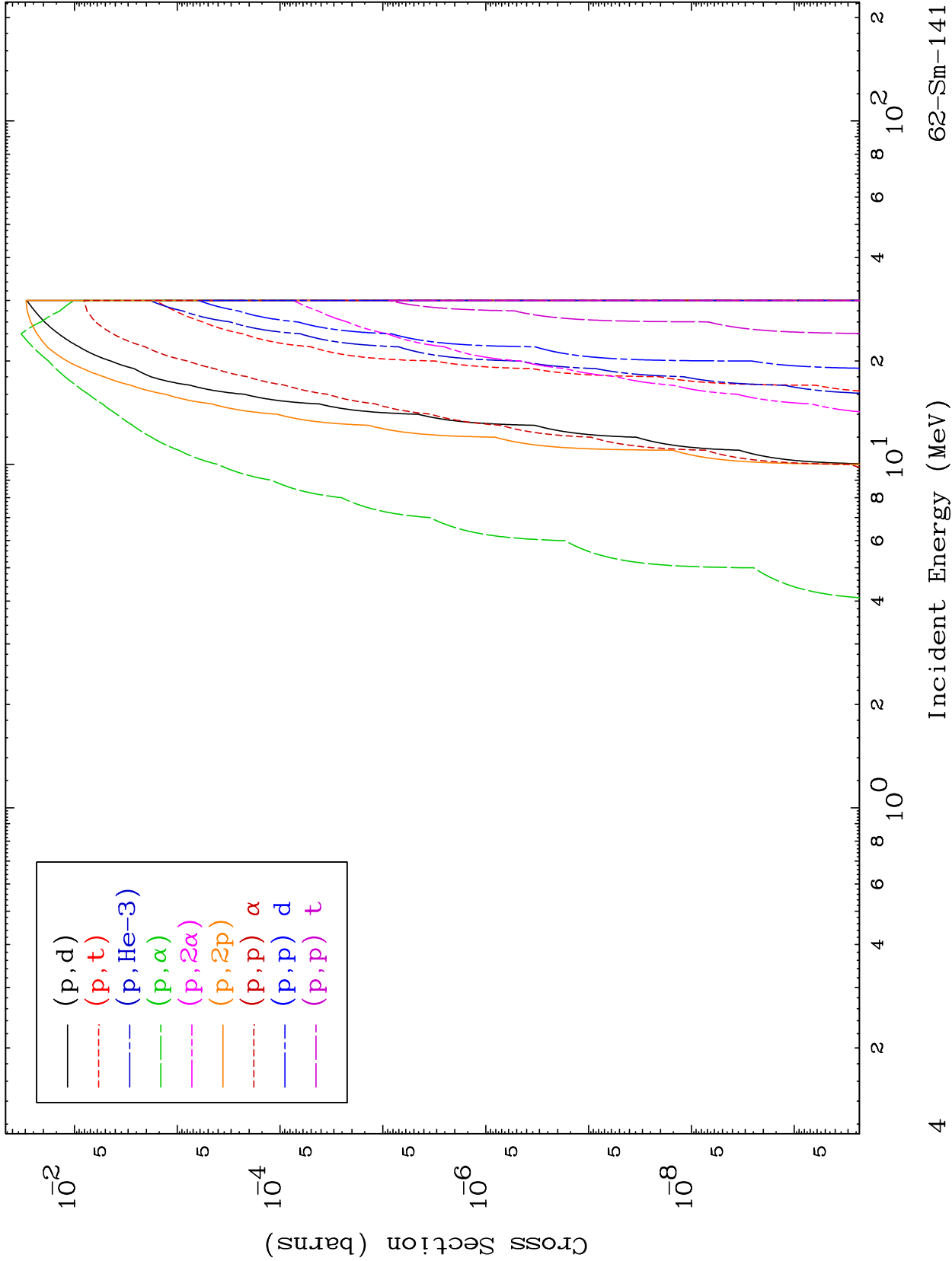
62-Sm-141



MAT 6217

Proton Charged Particle
0 Kelvin Cross Sections

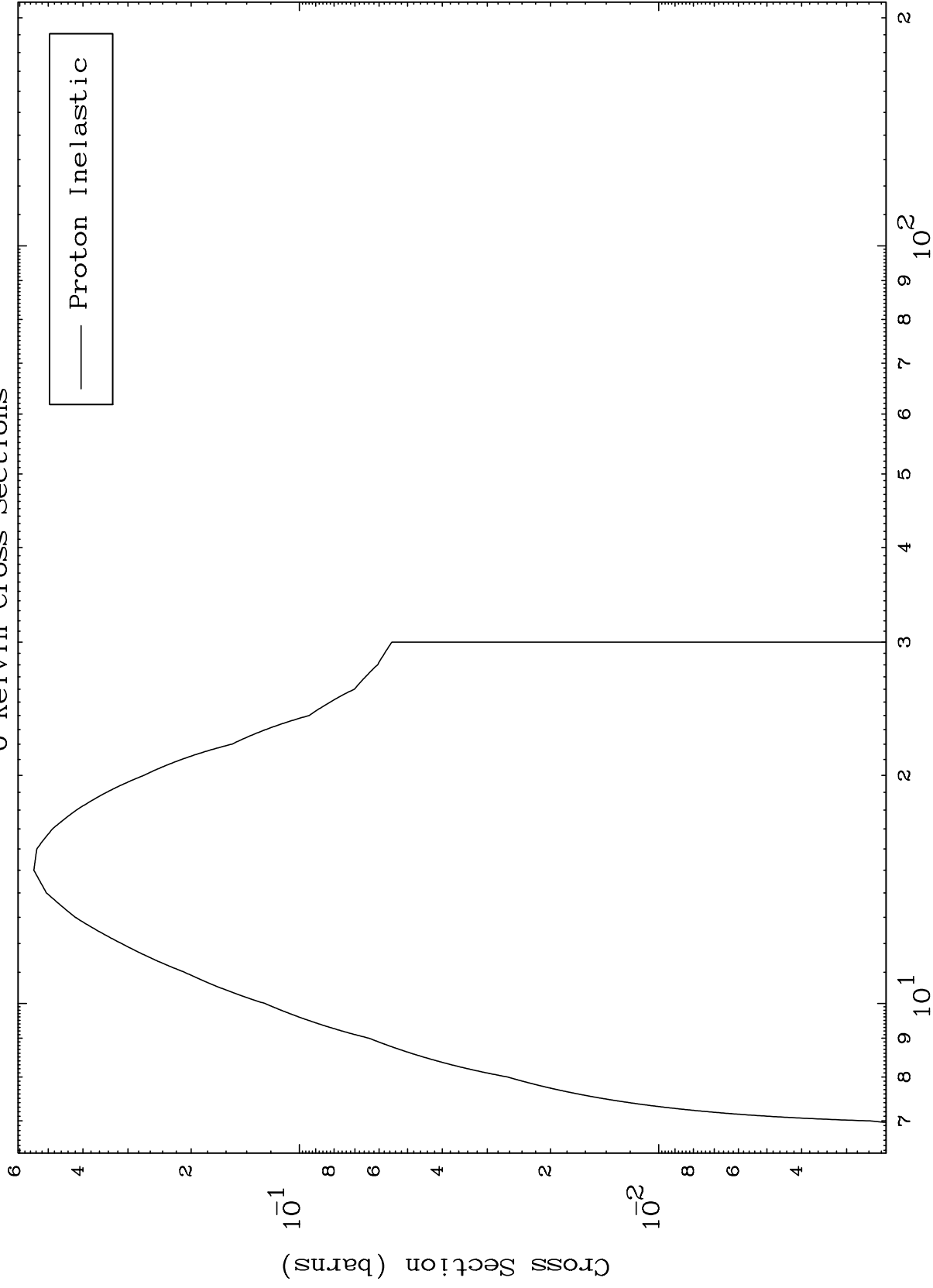
62-Sm-141



MAT 6217

62-Sm-141

(p,n') Level
0 Kelvin Cross Sections



62-Sm-141

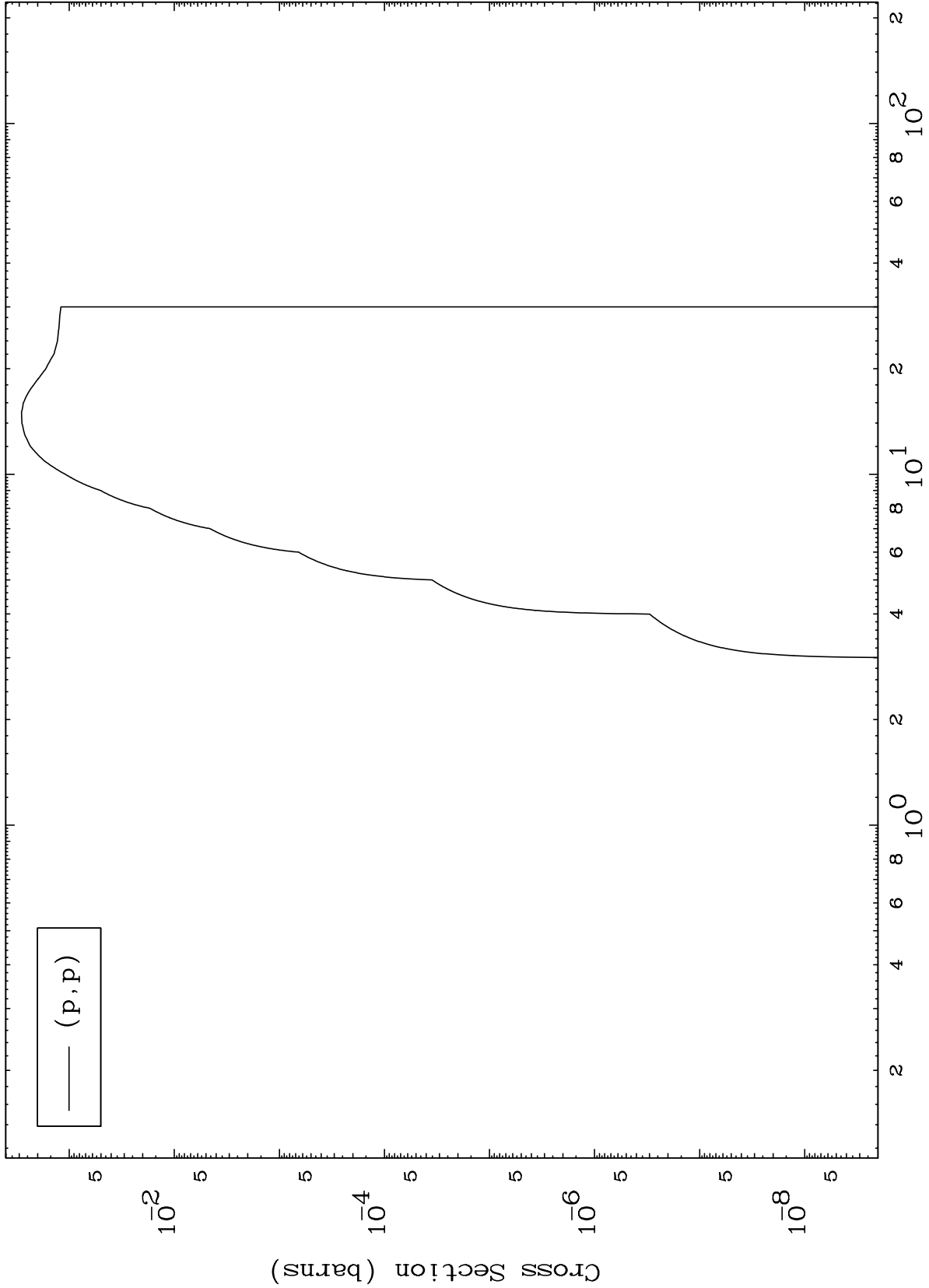
Incident Energy (MeV)

5

MAT 6217

62-Sm-141

(p,p) Levels
0 Kelvin Cross Sections



62-Sm-141

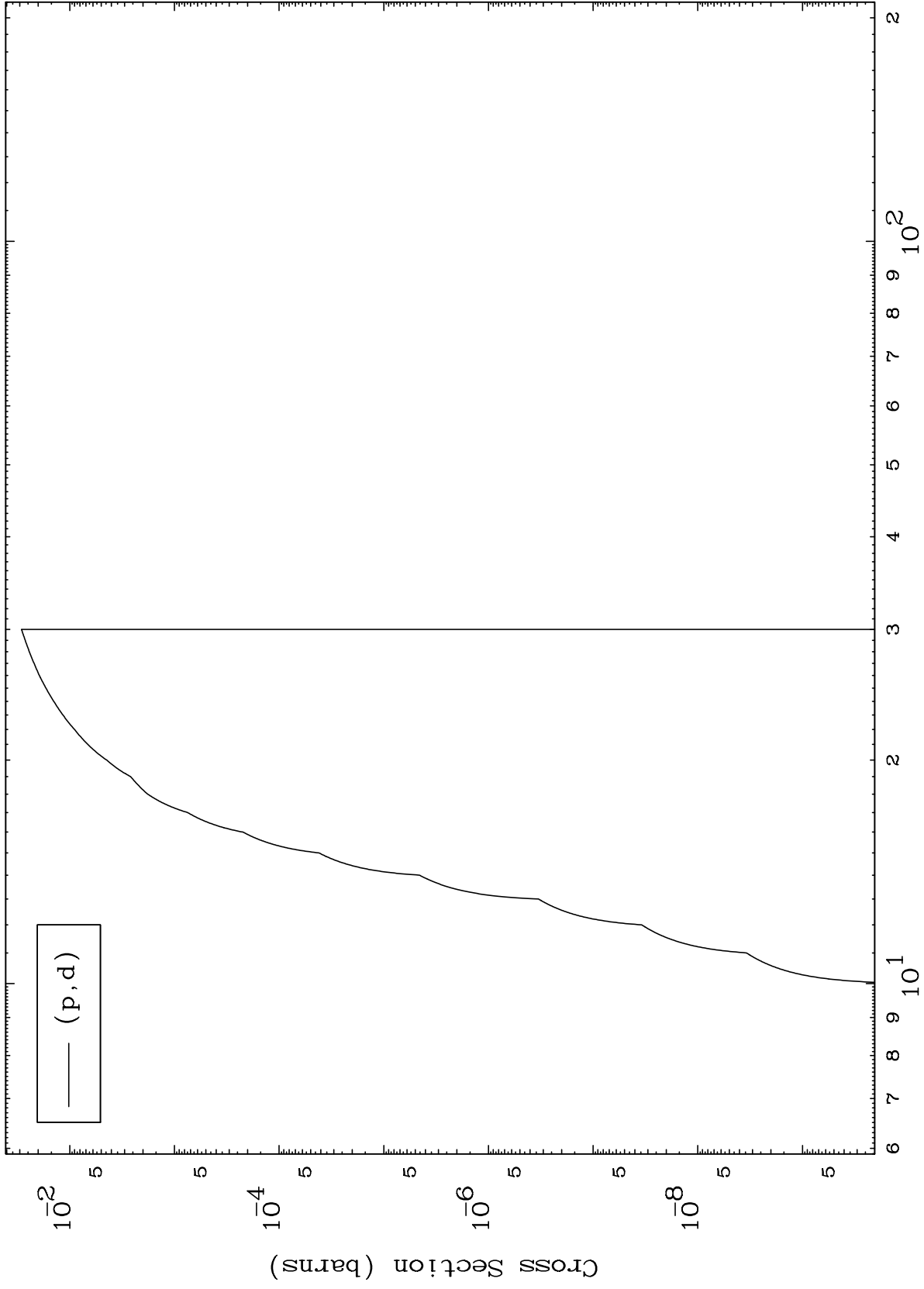
Incident Energy (MeV)

6

MAT 6217

62-Sm-141

(p,d) Levels
0 Kelvin Cross Sections



7

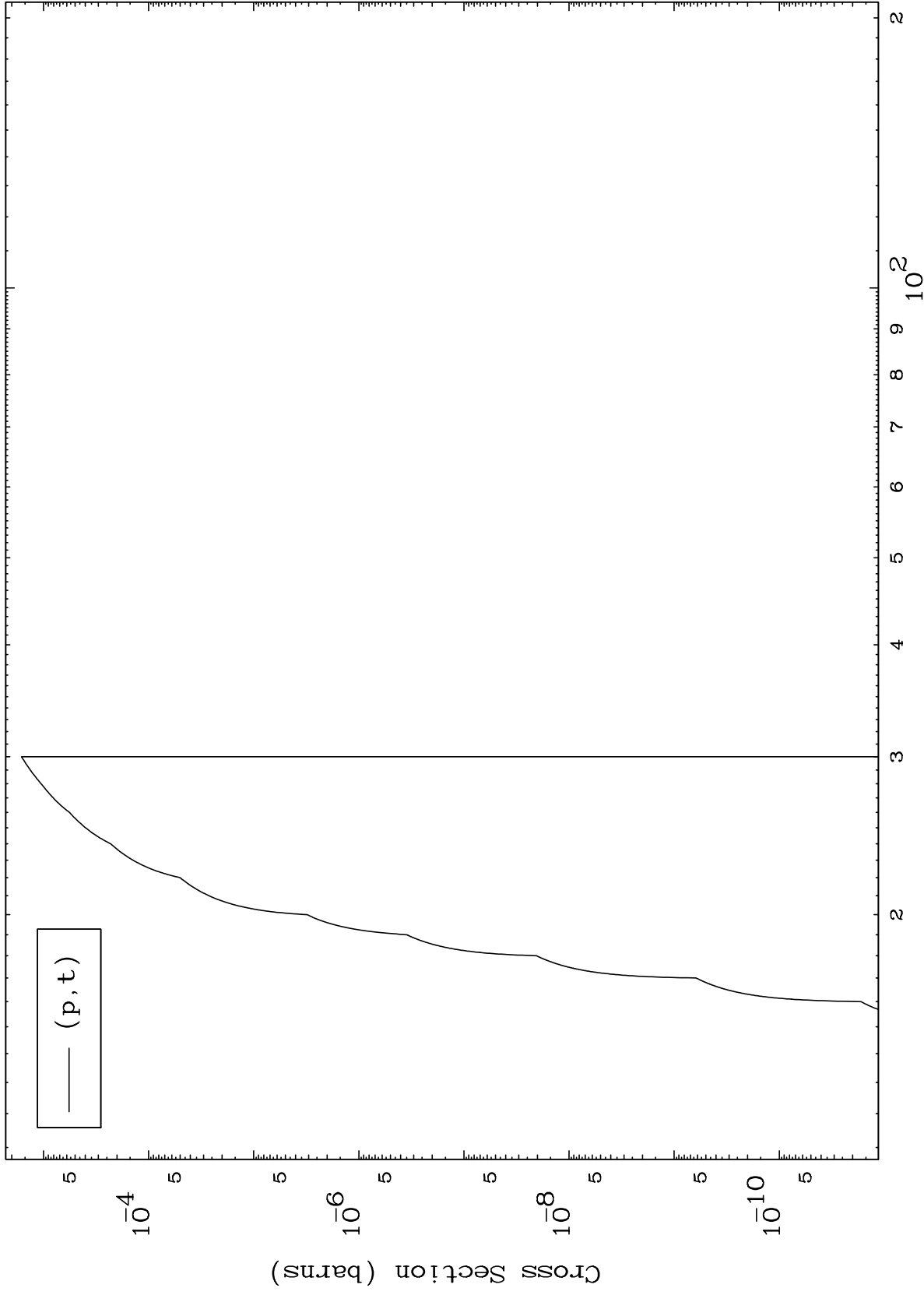
Incident Energy (MeV)

62-Sm-141

MAT 6217

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-141

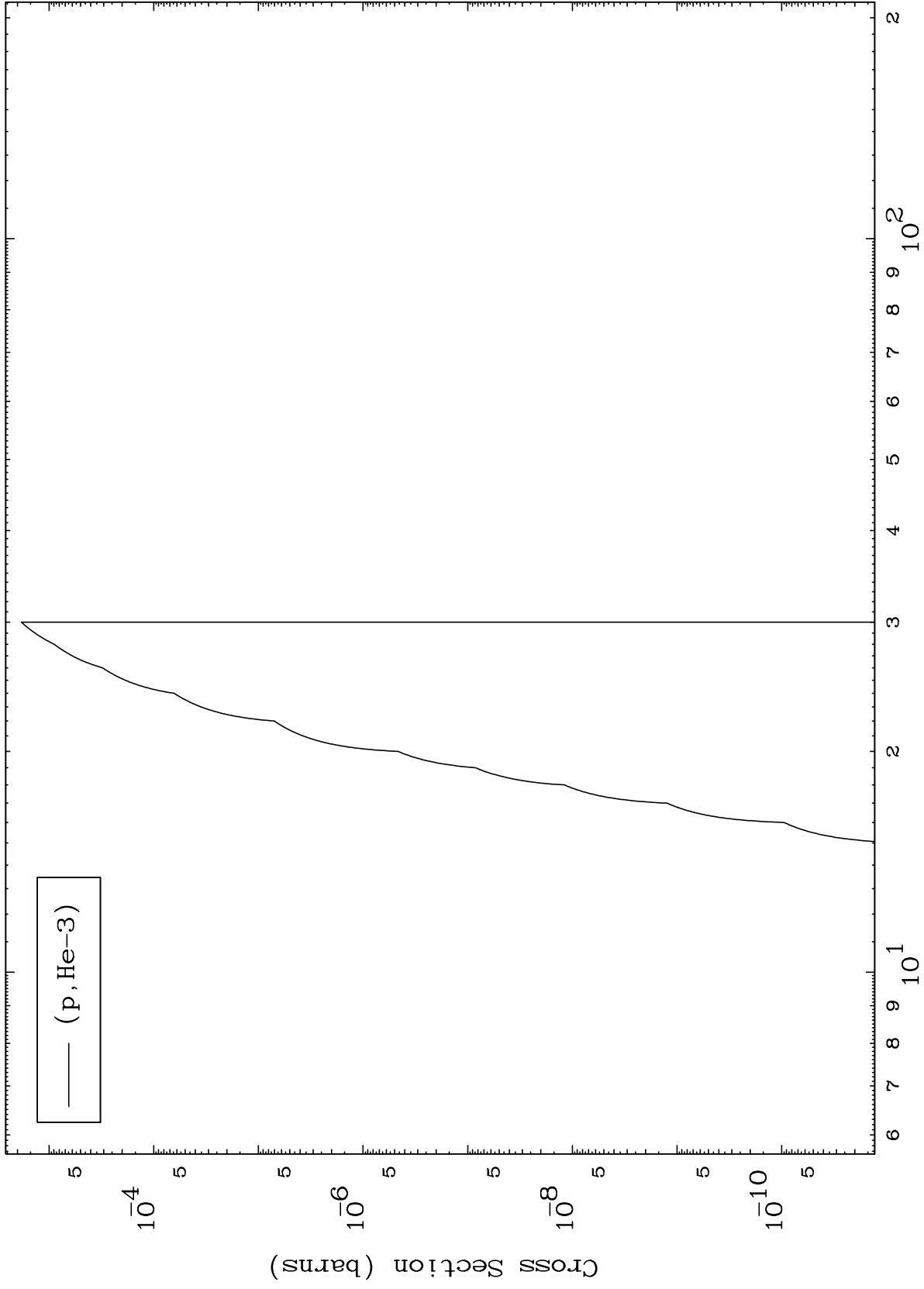


8

Incident Energy (MeV)

62-Sm-141

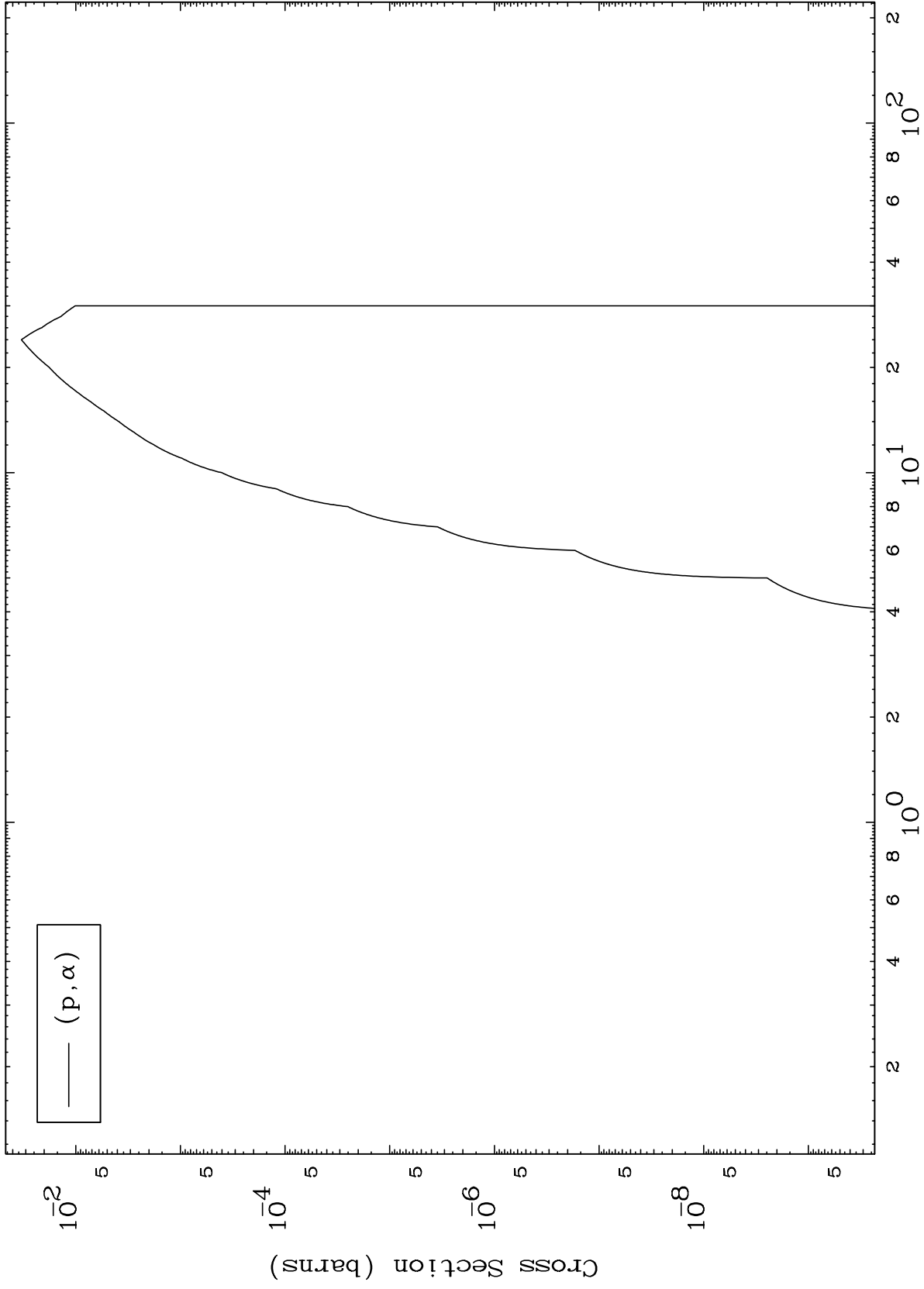
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

62-Sm-141

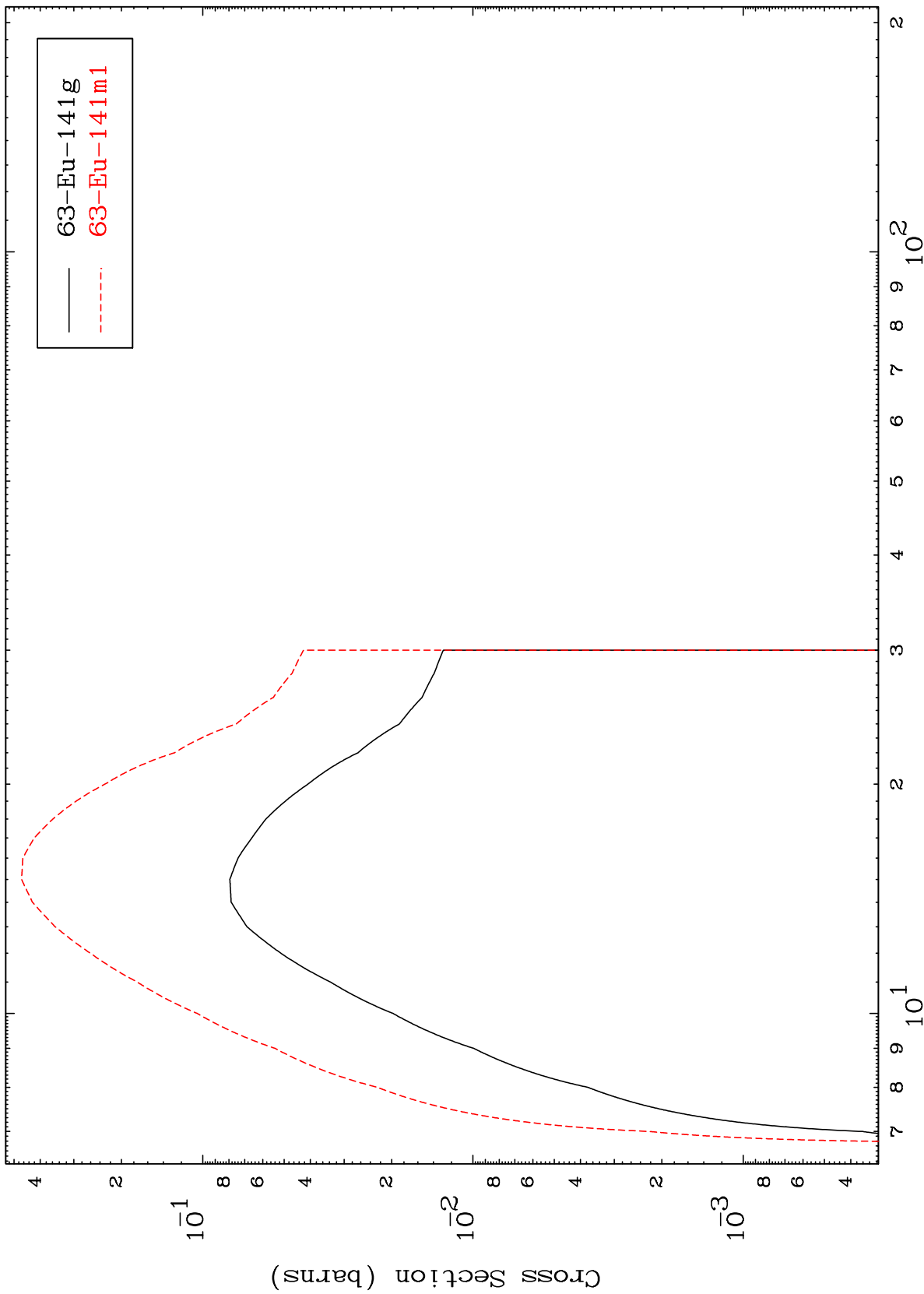


10

Incident Energy (MeV)

62-Sm-141

Proton Inelastic
Radionuclide Production Cross Section

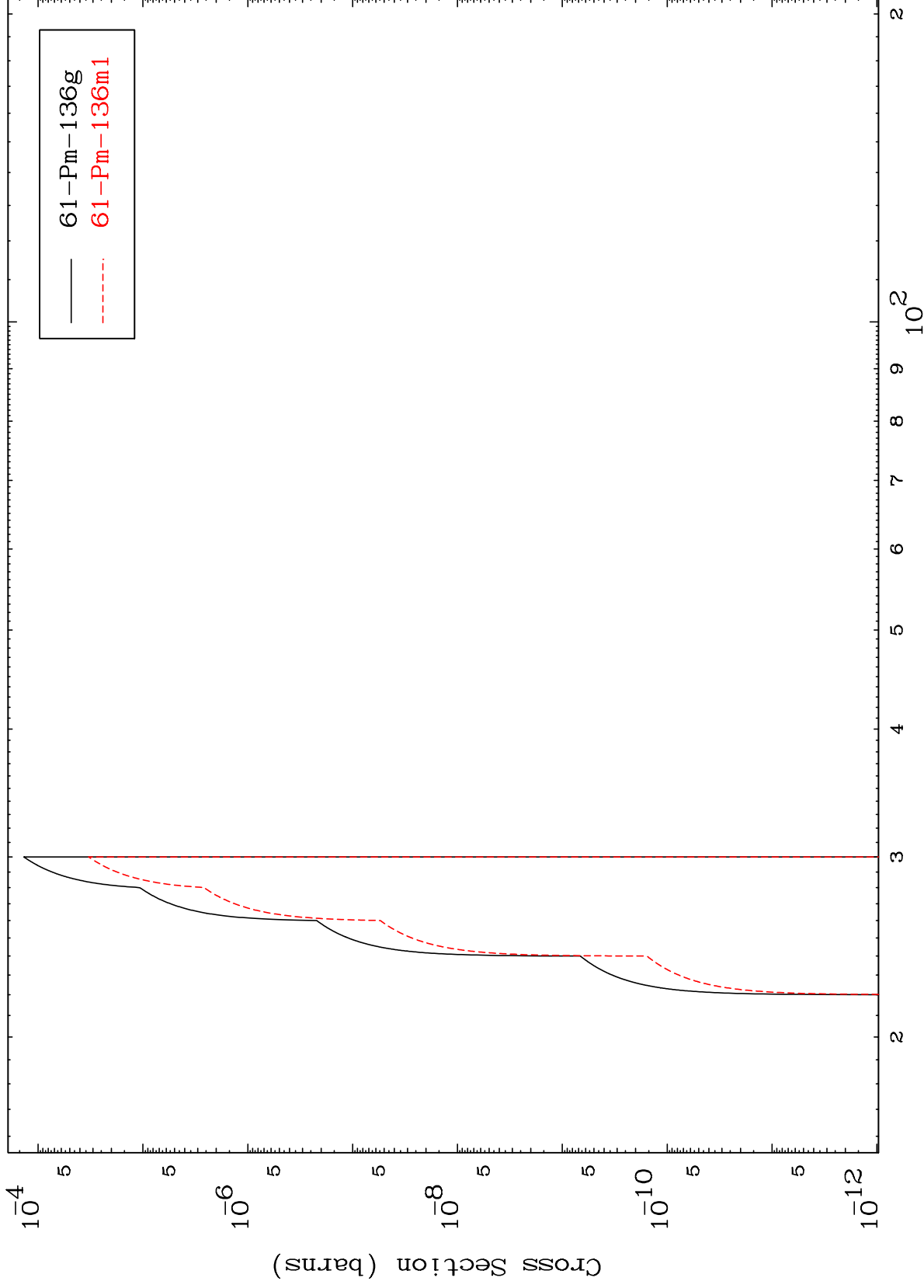


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(p,2n) α

62-Sm-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

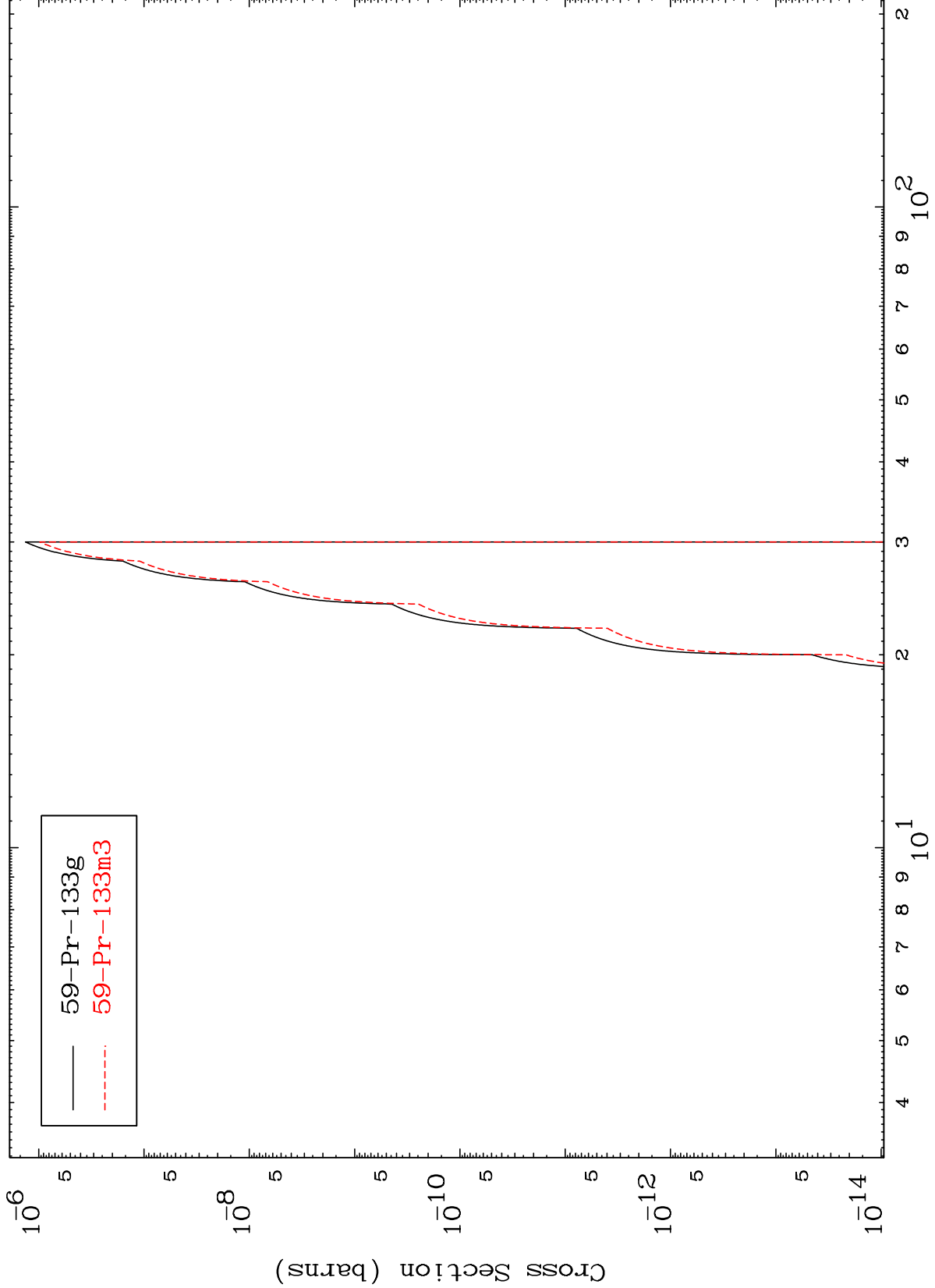
62-Sm-141

MAT 6217

(p,n') 2 α

62-Sm-141

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

13

Incident Energy (MeV)

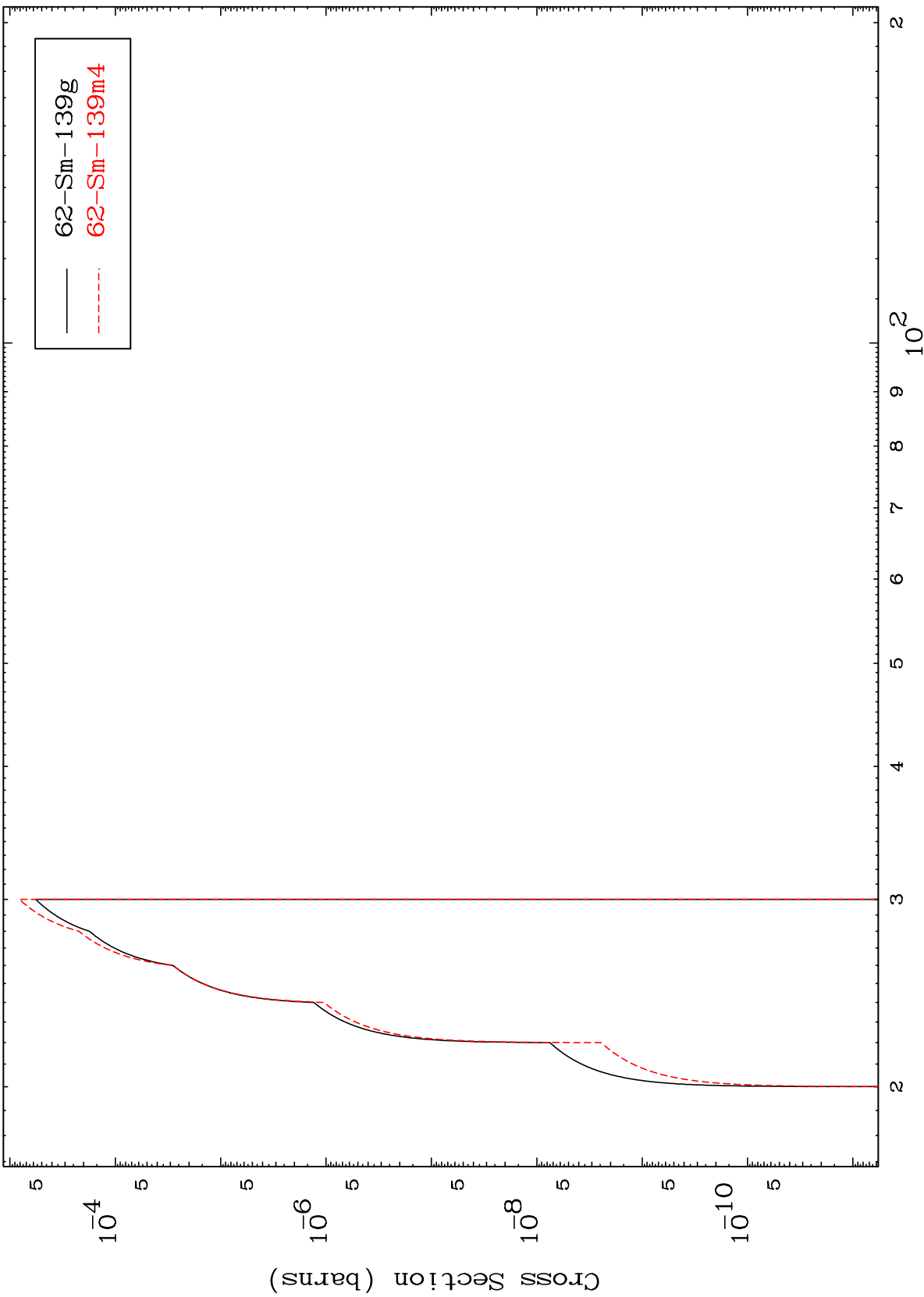
62-Sm-141

MAT 6217

(p,n') d

62-Sm-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

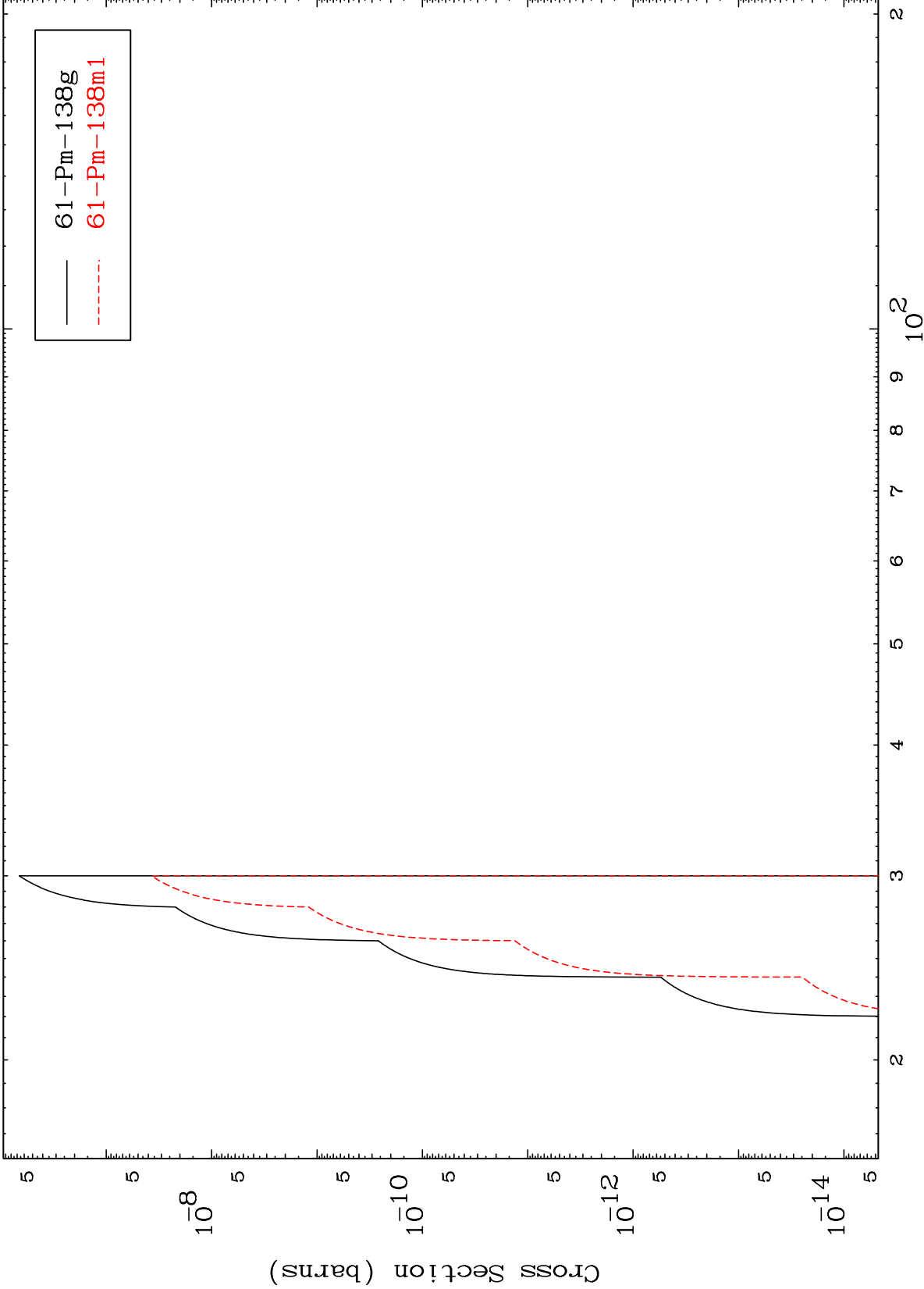
62-Sm-141

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(p,n') He-3

62-Sm-141

Radionuclide Production Cross Section



15

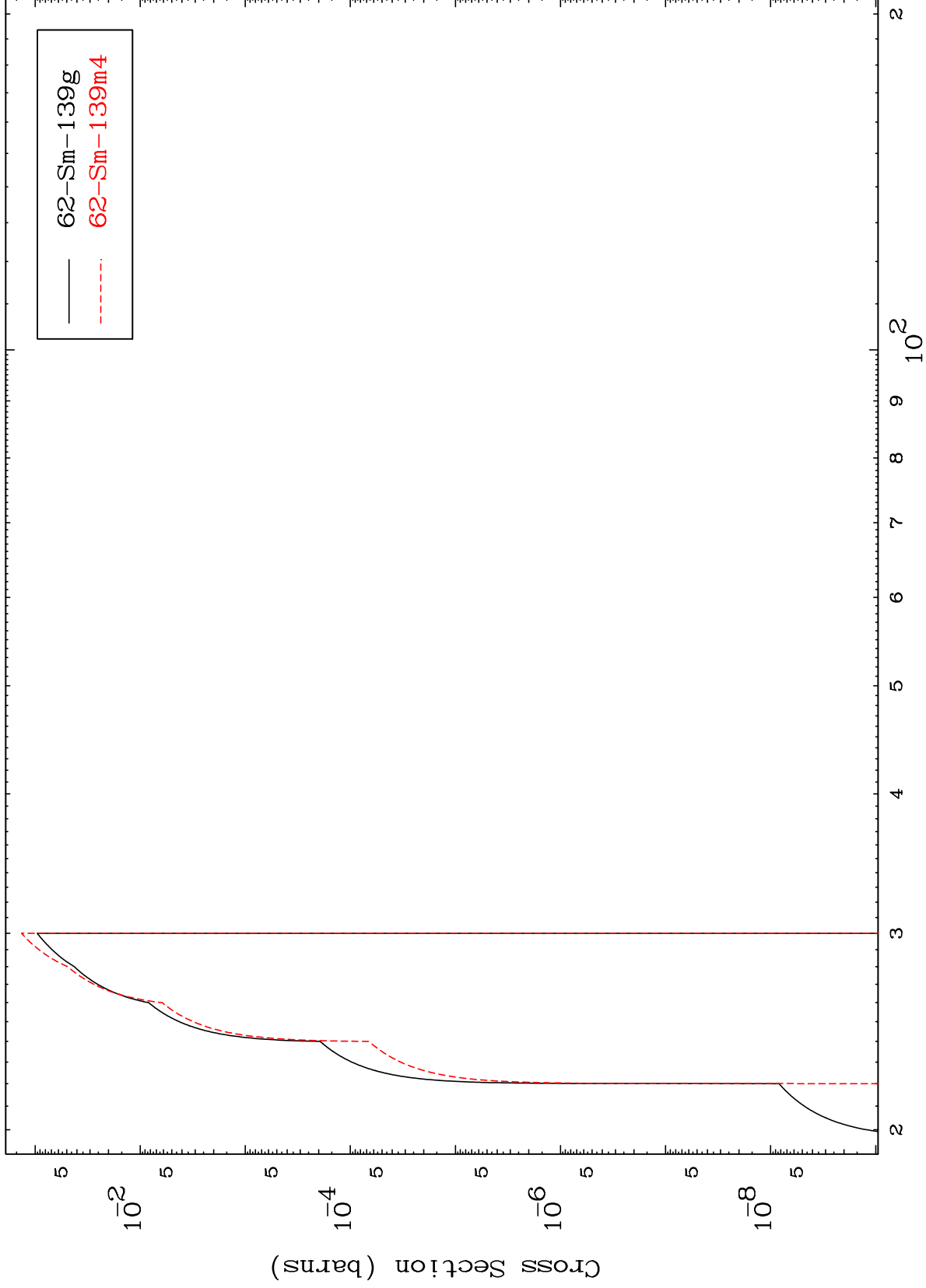
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,2n) p
Radionuclide Production Cross Section

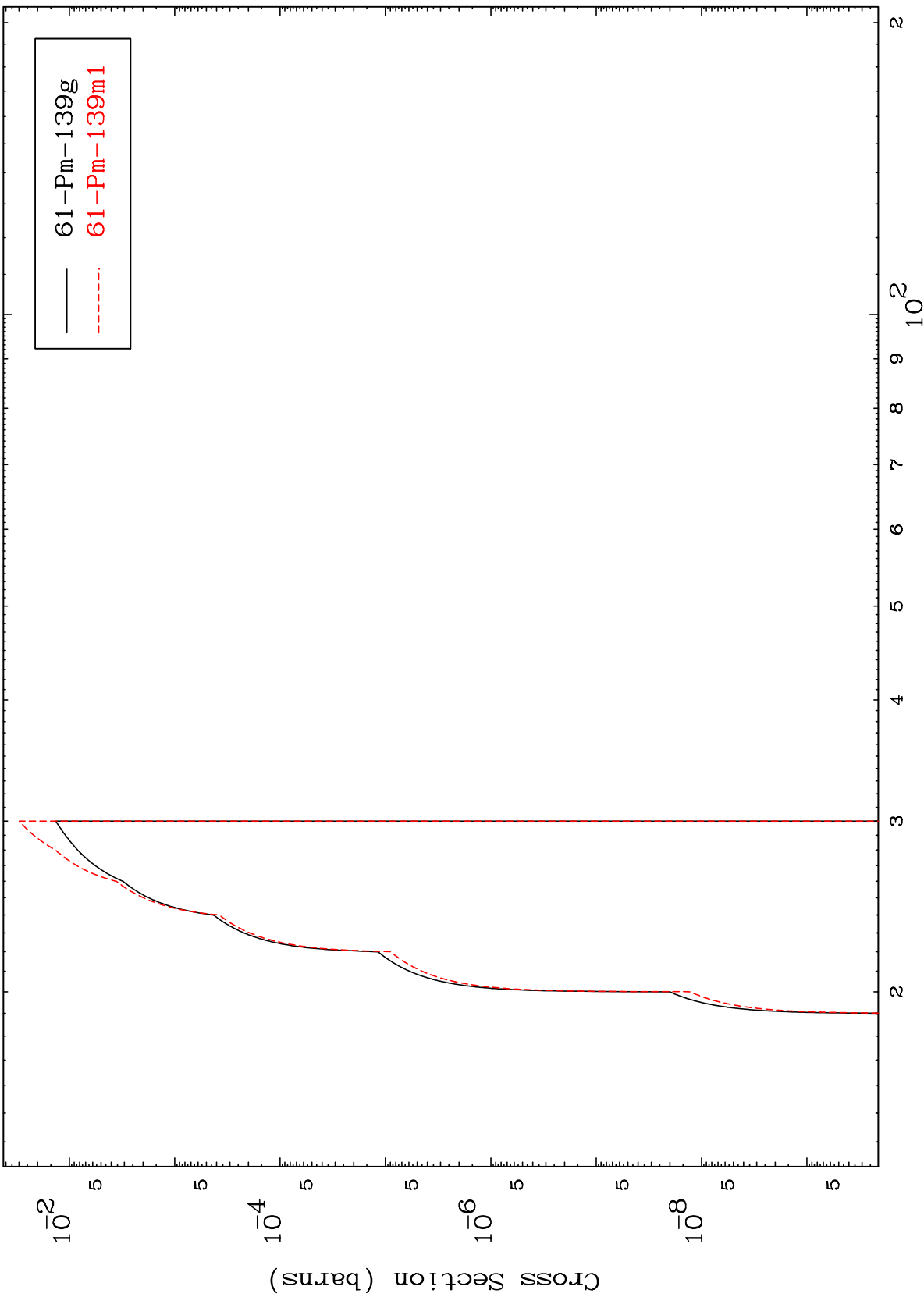


62-Sm-141

Incident Energy (MeV)

16

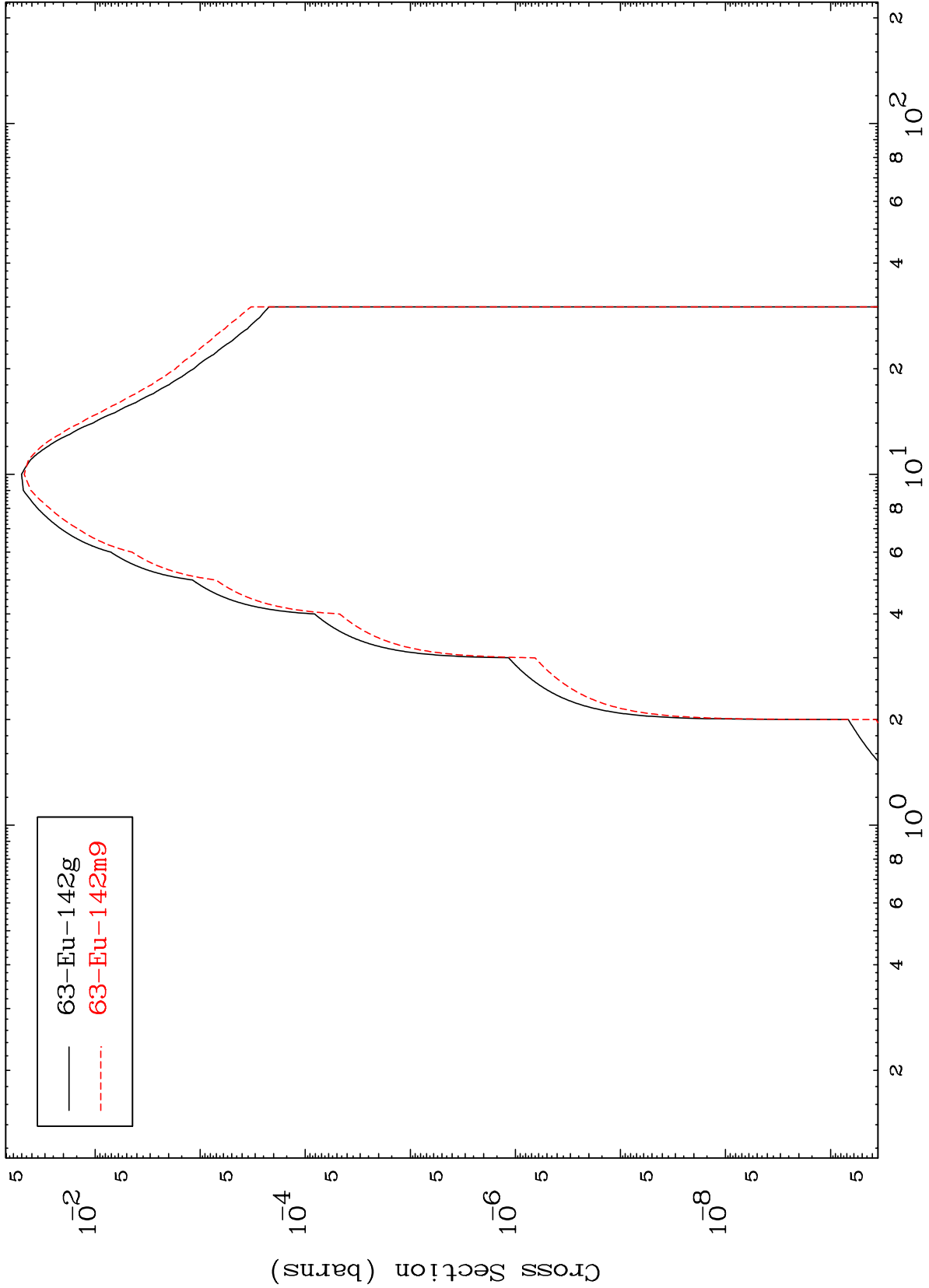
Radionuclide Production Cross Section



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62-Sm-141

(p, γ)
Radionuclide Production Cross Section

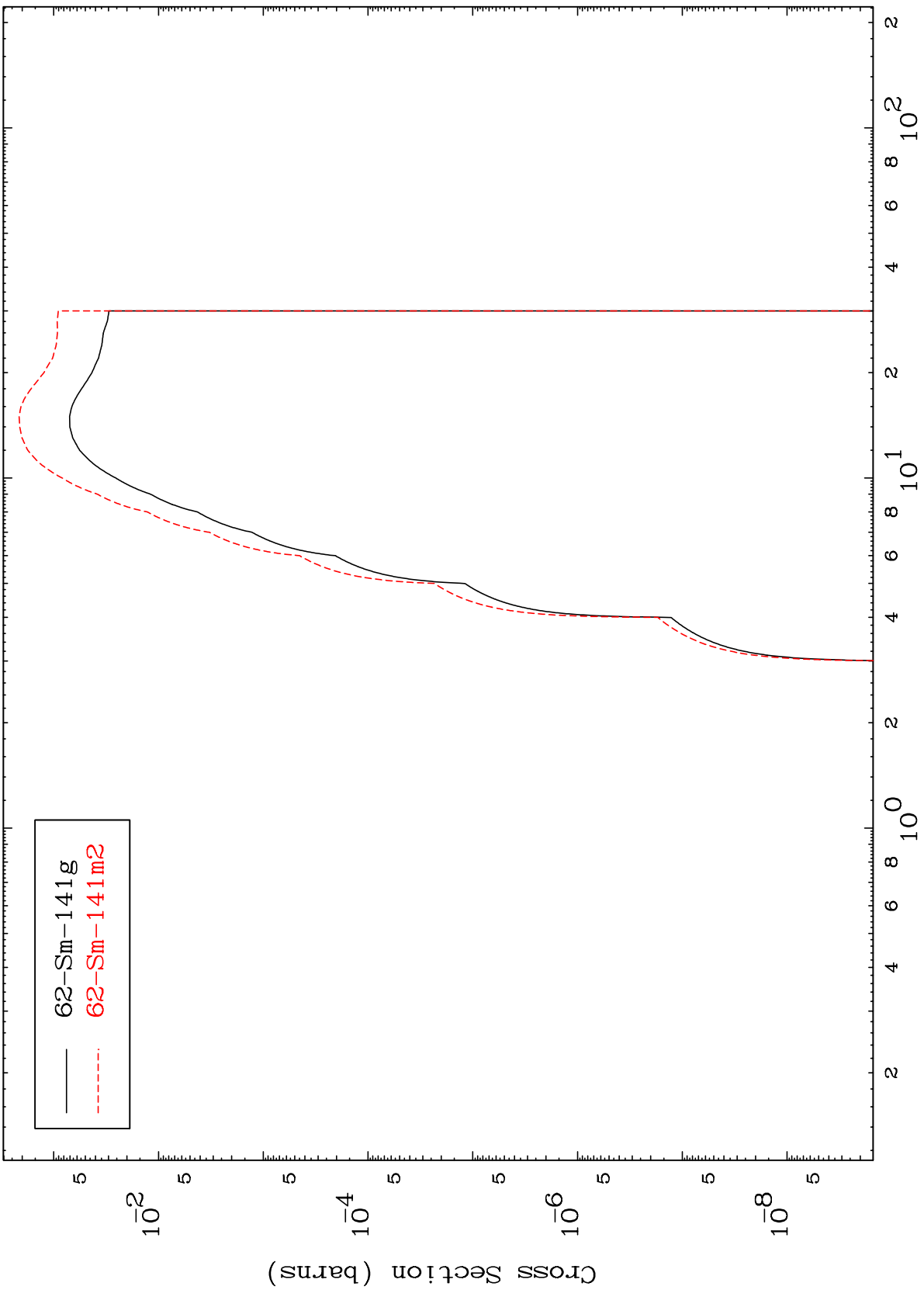


— 63-Eu-142g
- - - 63-Eu-142m9

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62-Sm-141

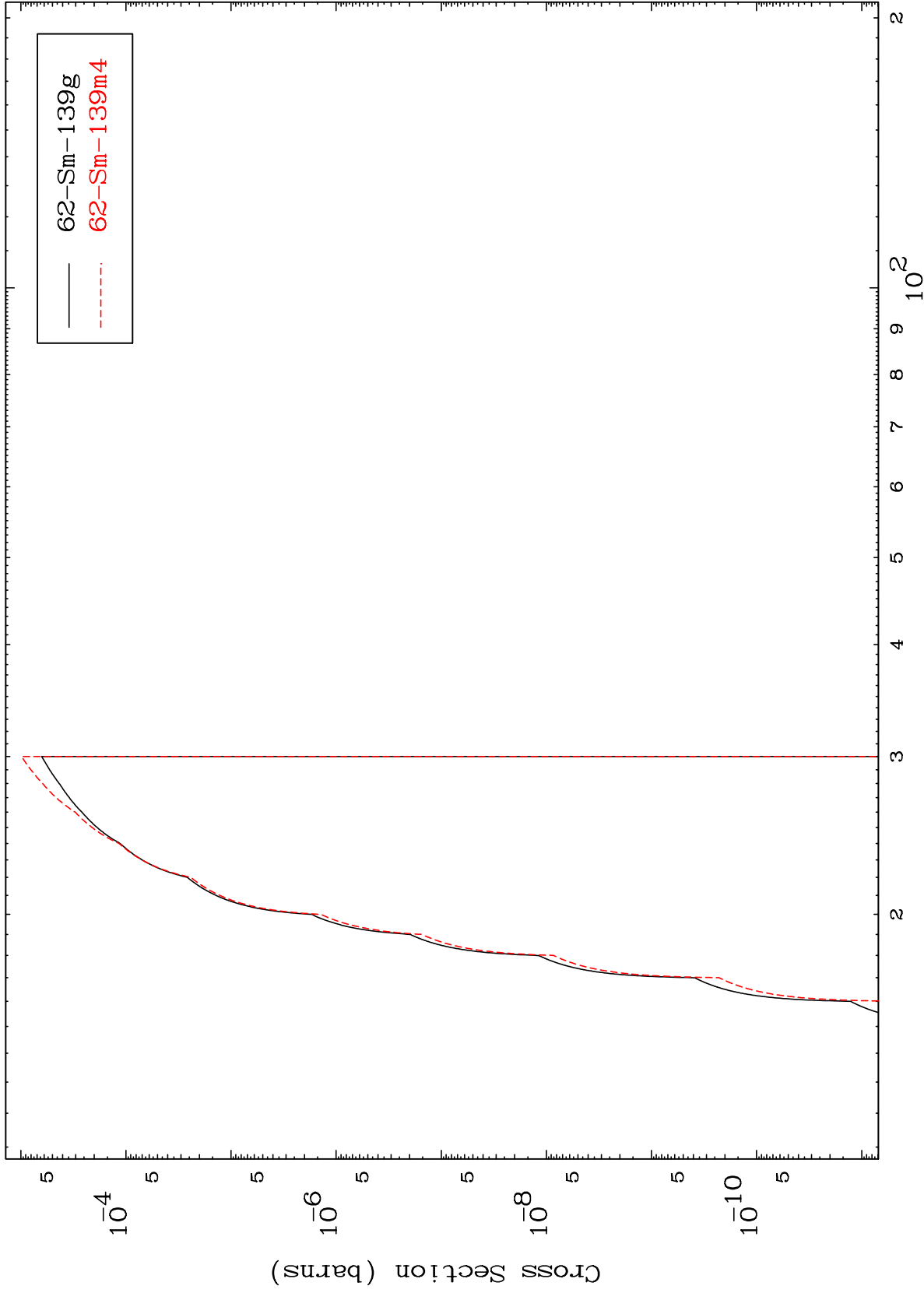
Radionuclide Production Cross Section (p,p)



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62-Sm-141

(p,t)
Radionuclide Production Cross Section



20

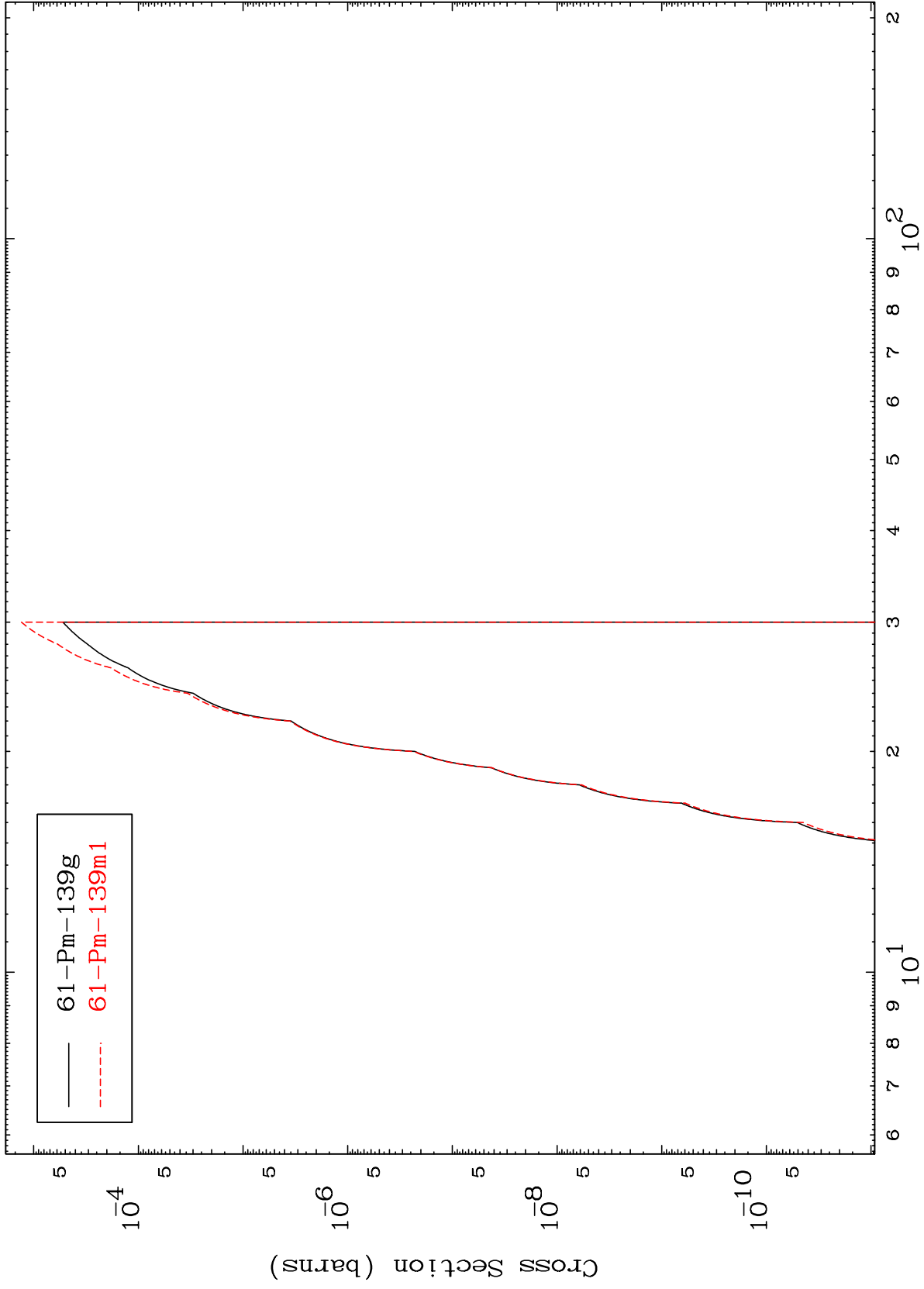
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

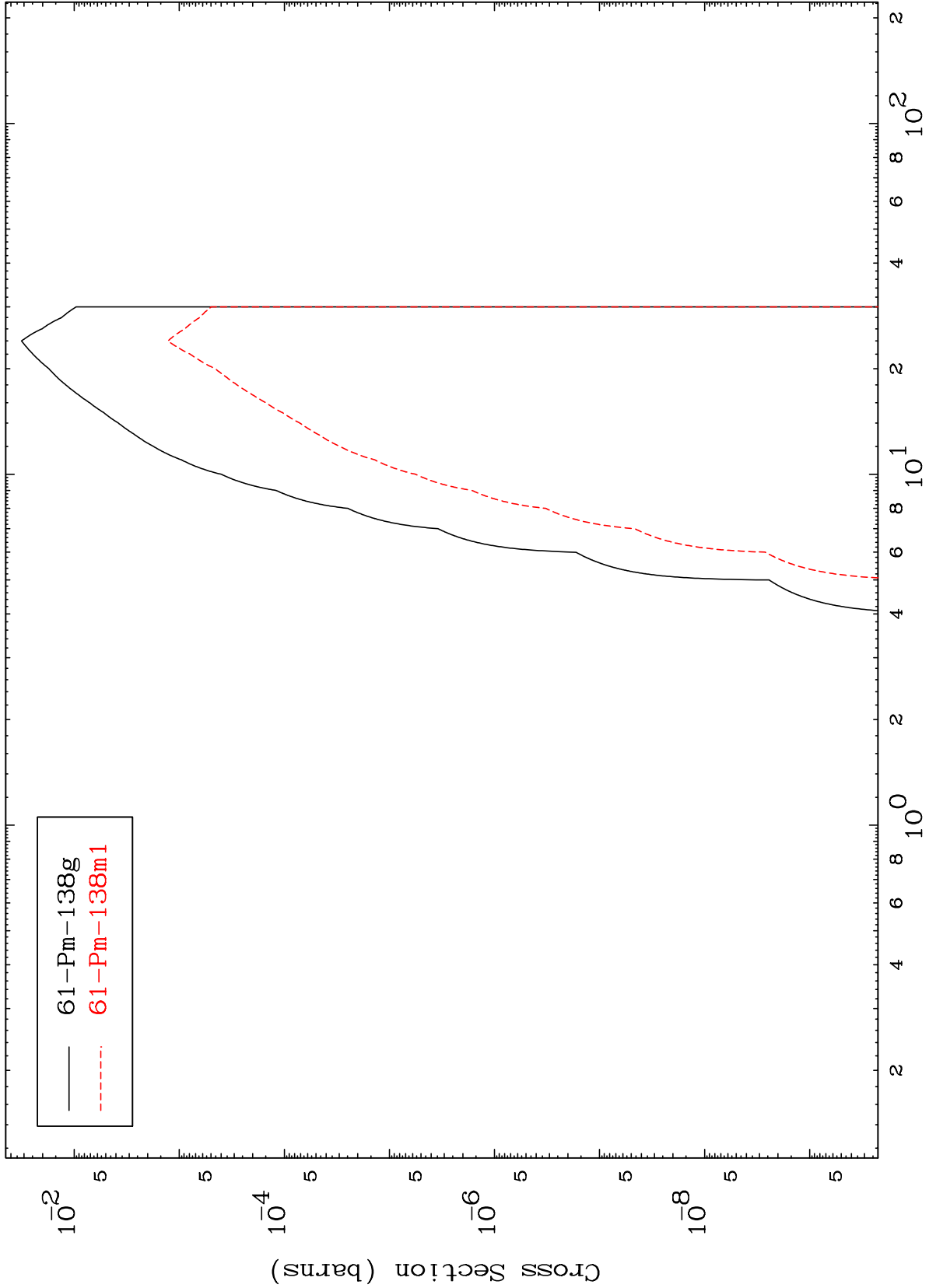
Radionuclide Production Cross Section
(p,He-3)



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62-Sm-141

Radionuclide Production Cross Section
(p, α)



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

62-Sm-141

Incident Energy (MeV)

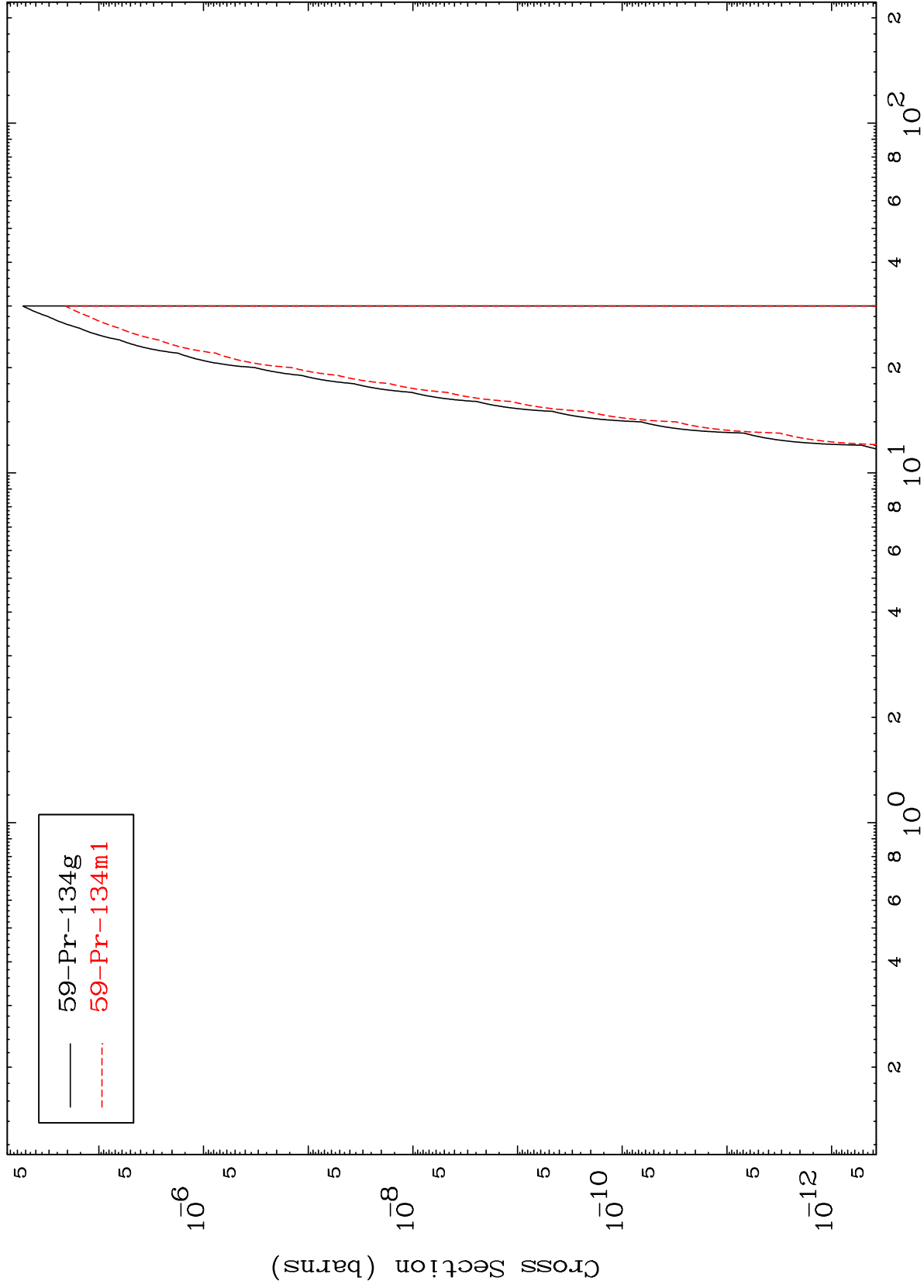
22

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(p,2 α)

62-Sm-141

Radionuclide Production Cross Section



23

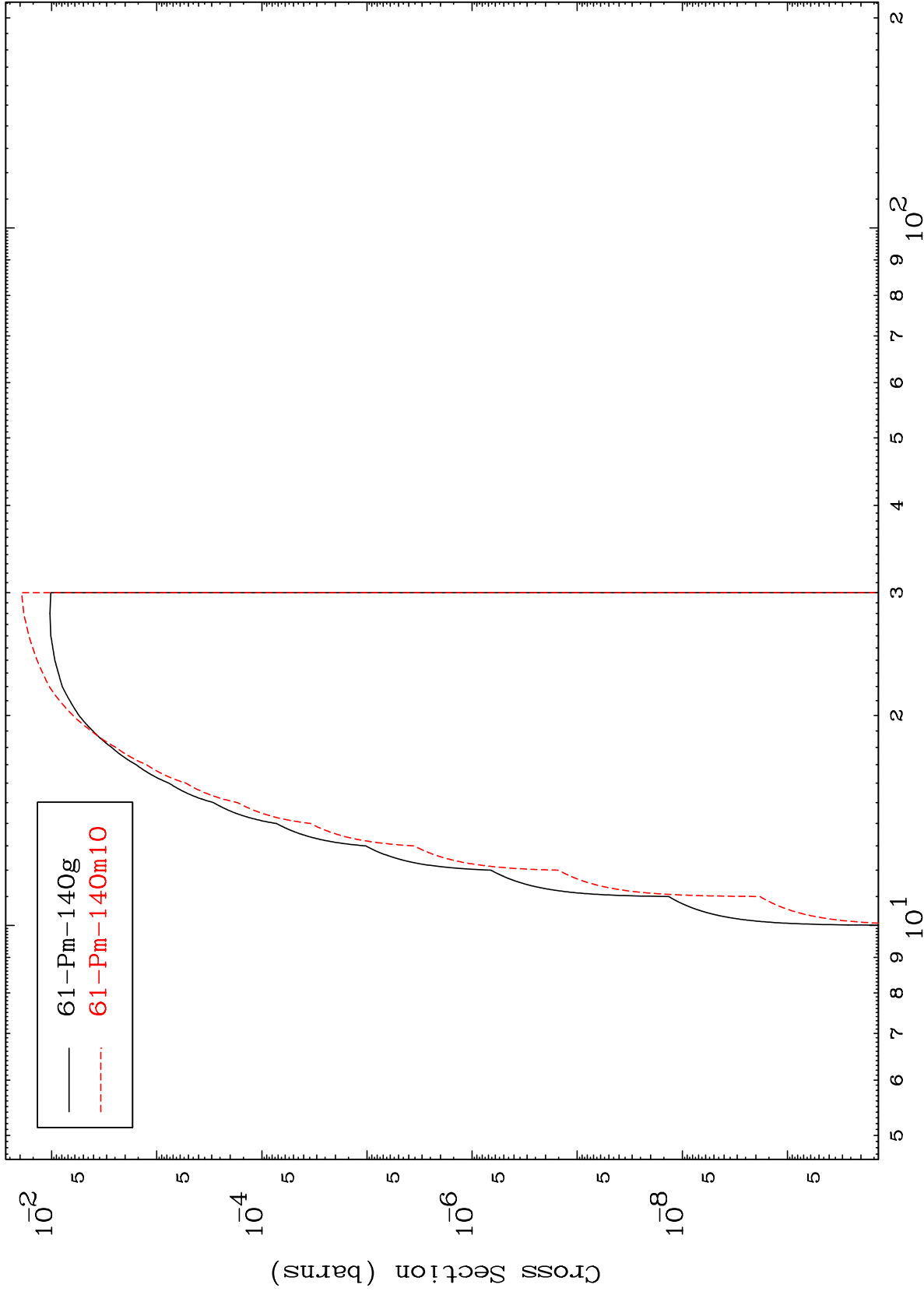
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,2p)
Radionuclide Production Cross Section



24

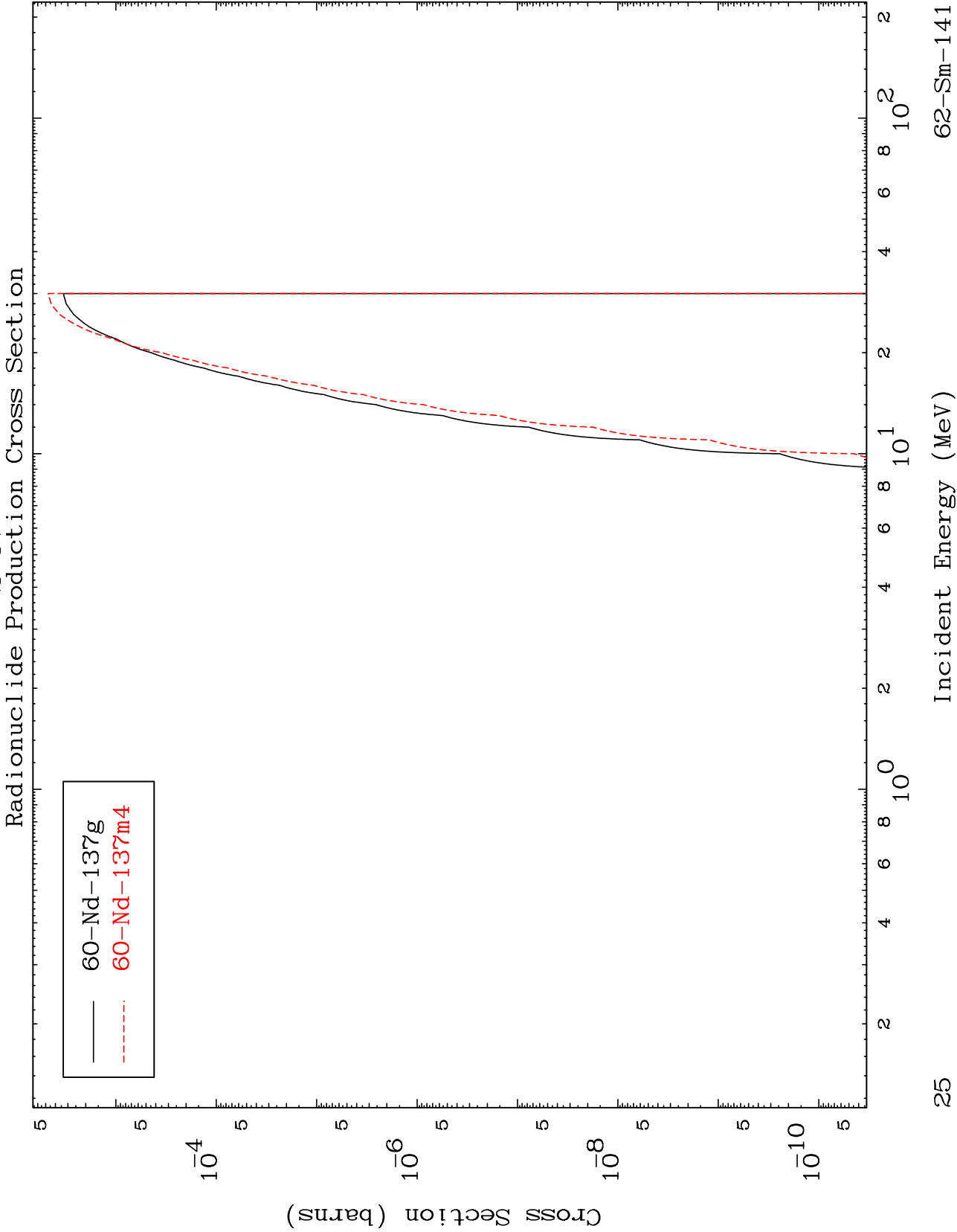
Incident Energy (MeV)

62-Sm-141

MAT 6217

(p,p) α

62-Sm-141

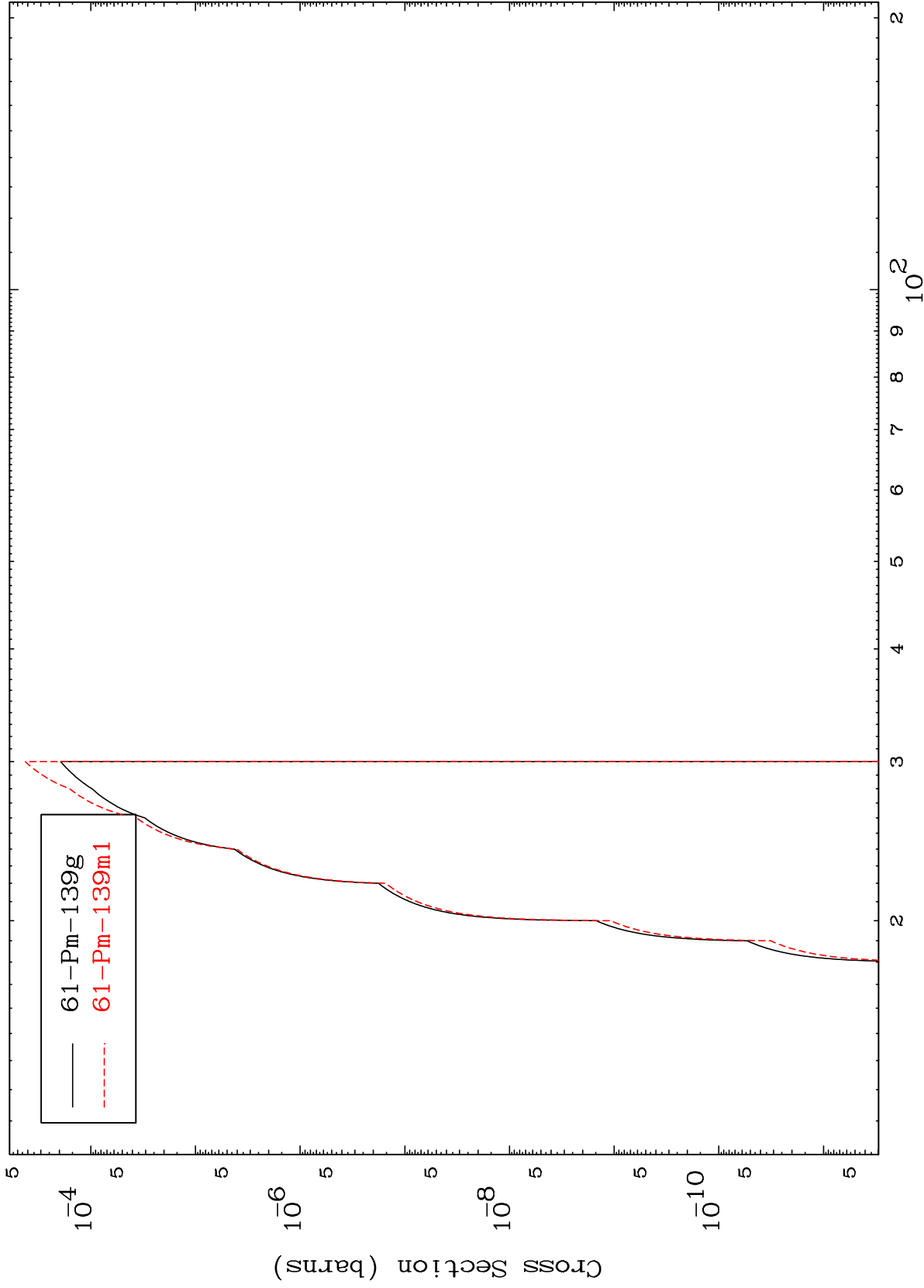


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(p,p) d

62-Sm-141

Radionuclide Production Cross Section



26

Incident Energy (MeV)

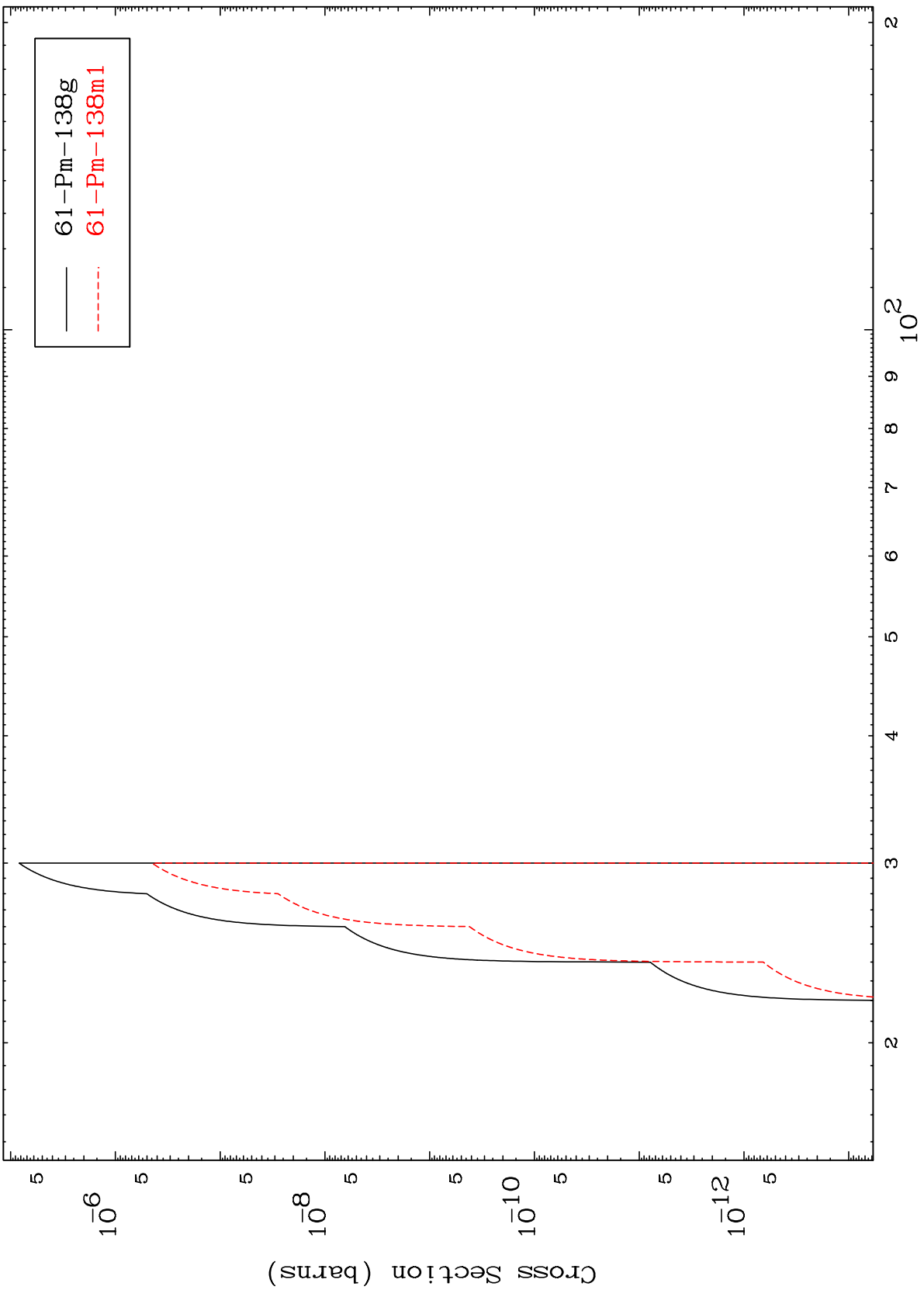
62-Sm-141

MAT 6217

(p,p) t

62-Sm-141

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

62-Sm-141