

Program EVALPLOT
(Version 2018-1)

by

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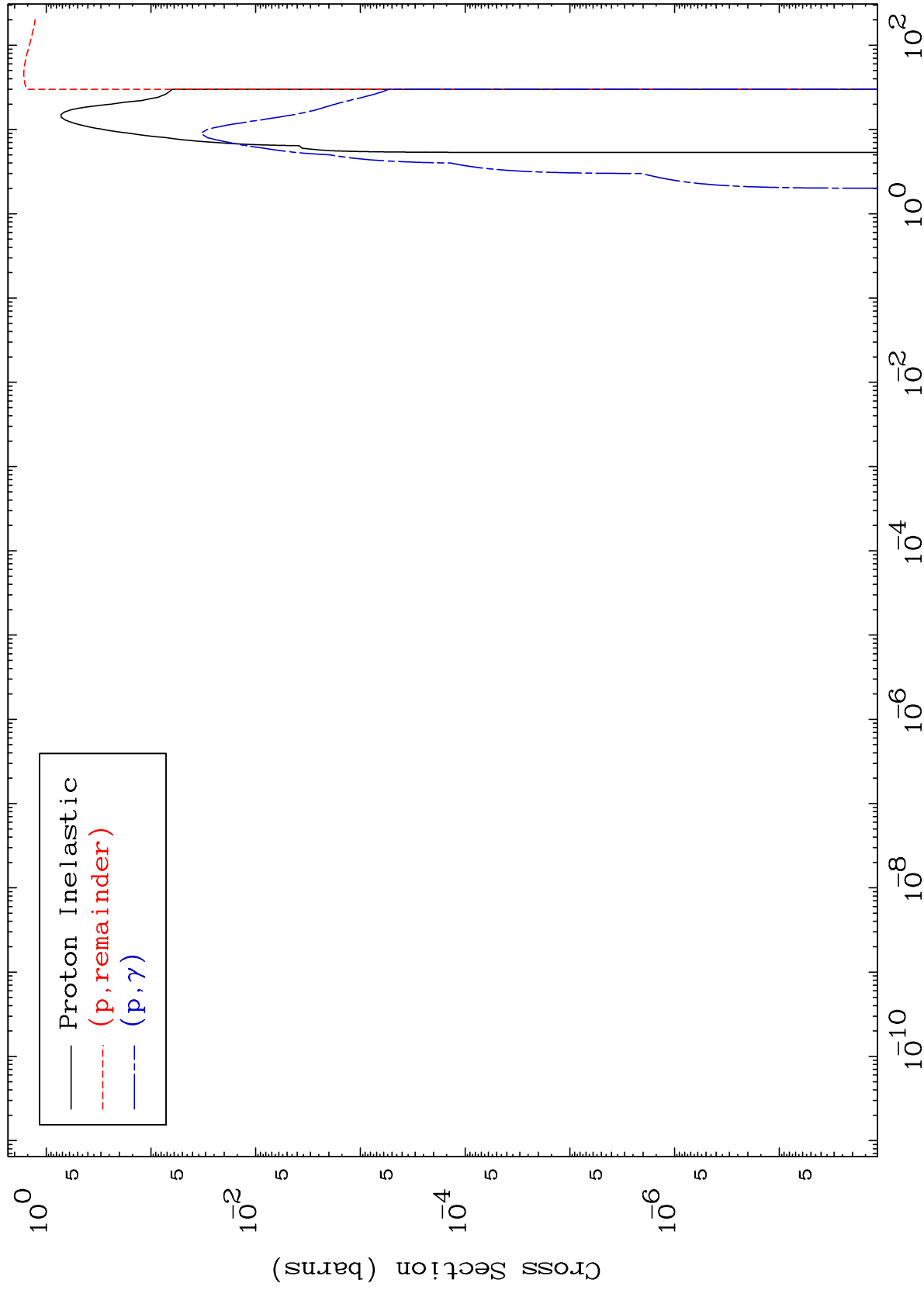
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6223

Proton Major
0 Kelvin Cross Sections

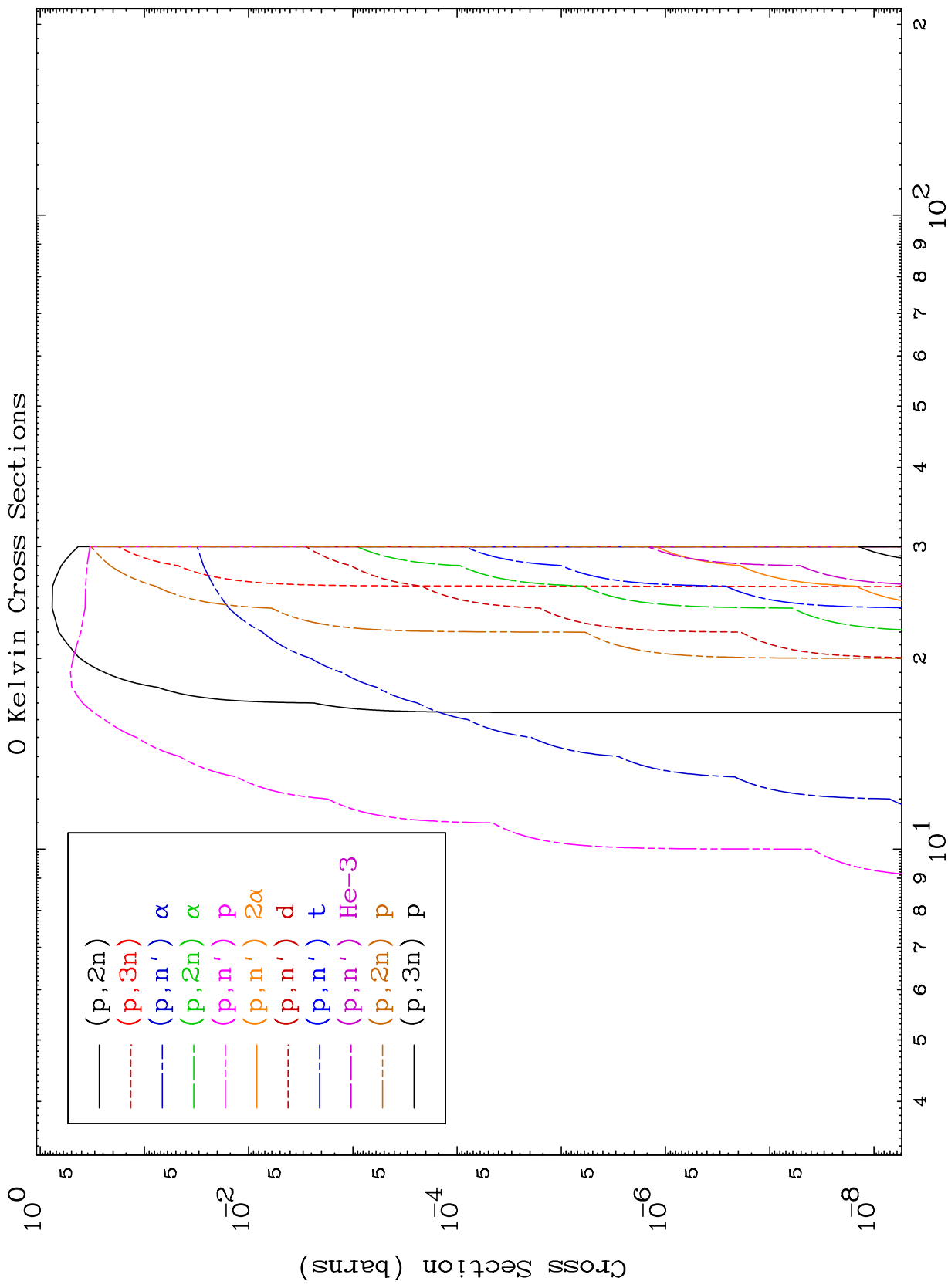
62-Sm-143



1

Incident Energy (MeV)

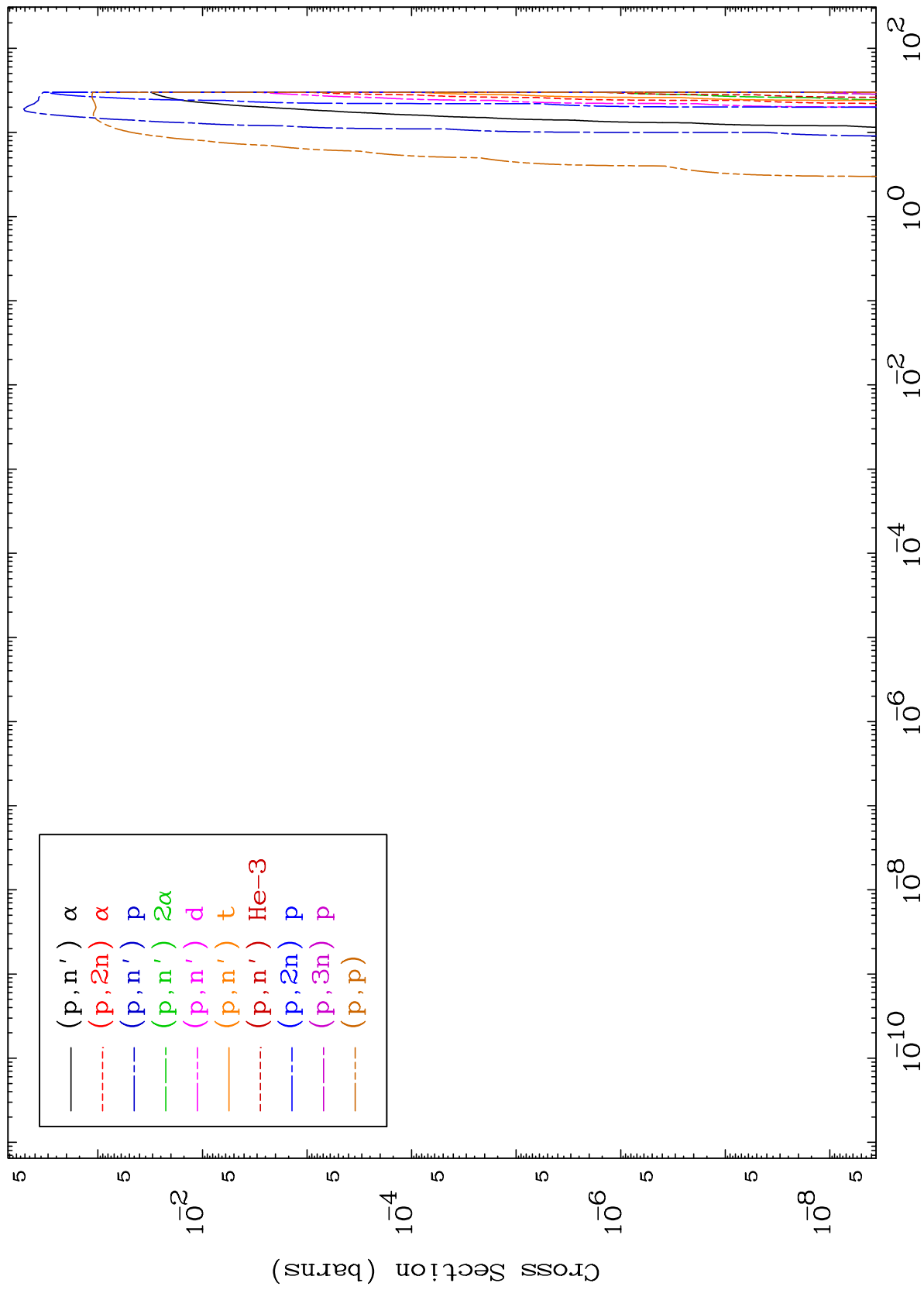
62-Sm-143



MAT 6223

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-143



3

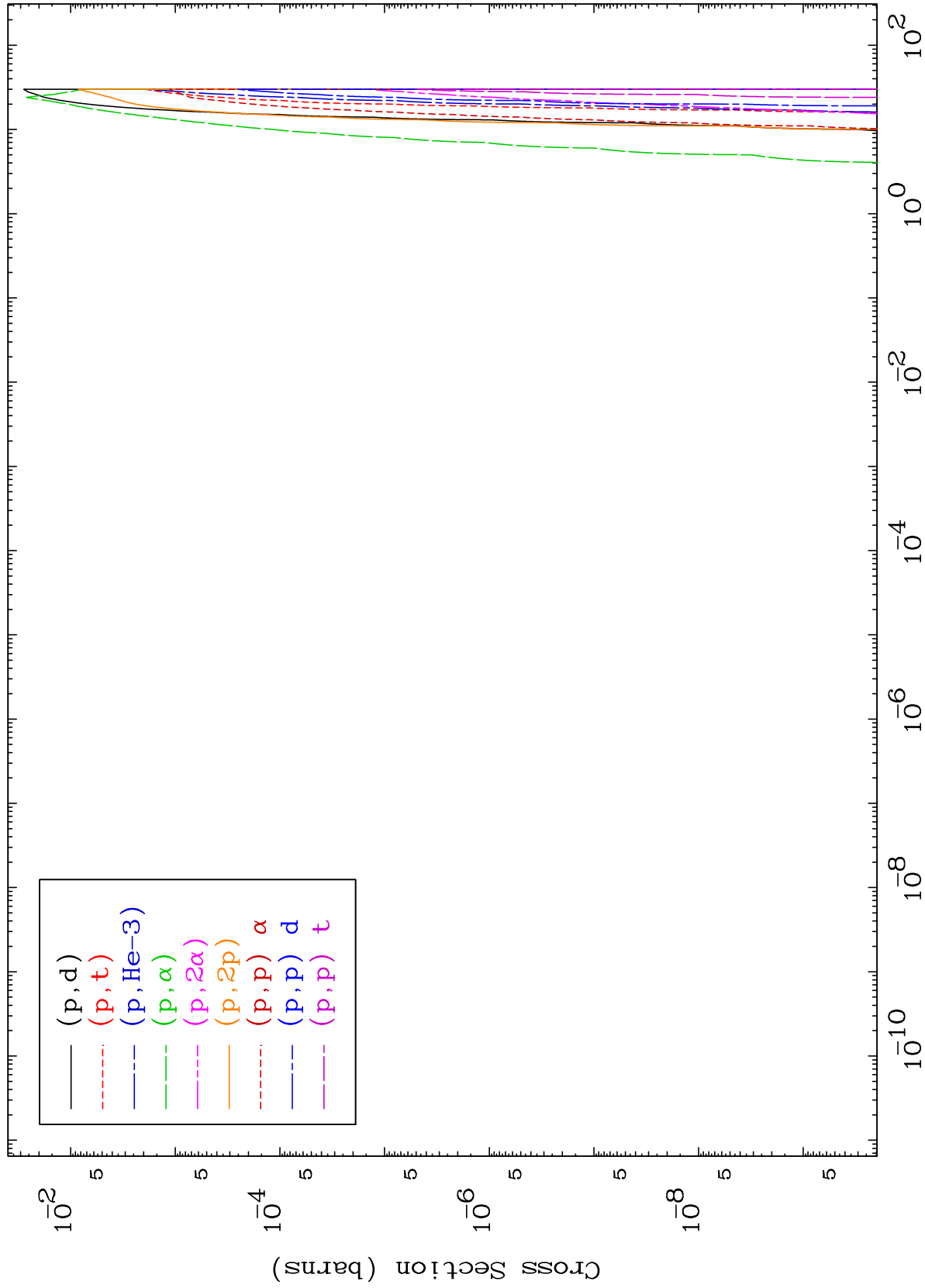
Incident Energy (MeV)

62-Sm-143

MAT 6223

Proton Charged Particle
0 Kelvin Cross Sections

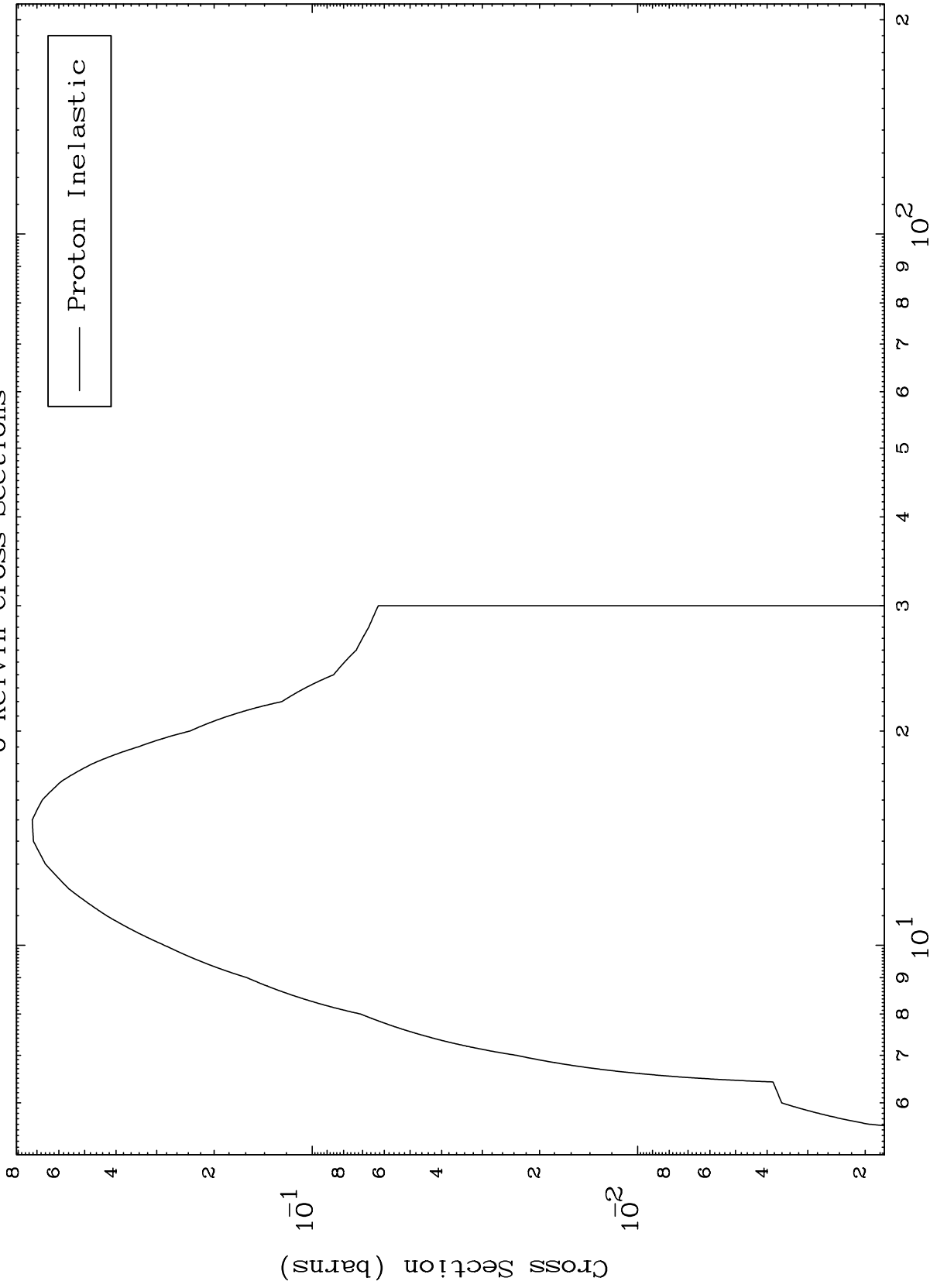
62-Sm-143



MAT 6223

62-Sm-143

(p,n') Level
0 Kelvin Cross Sections



5

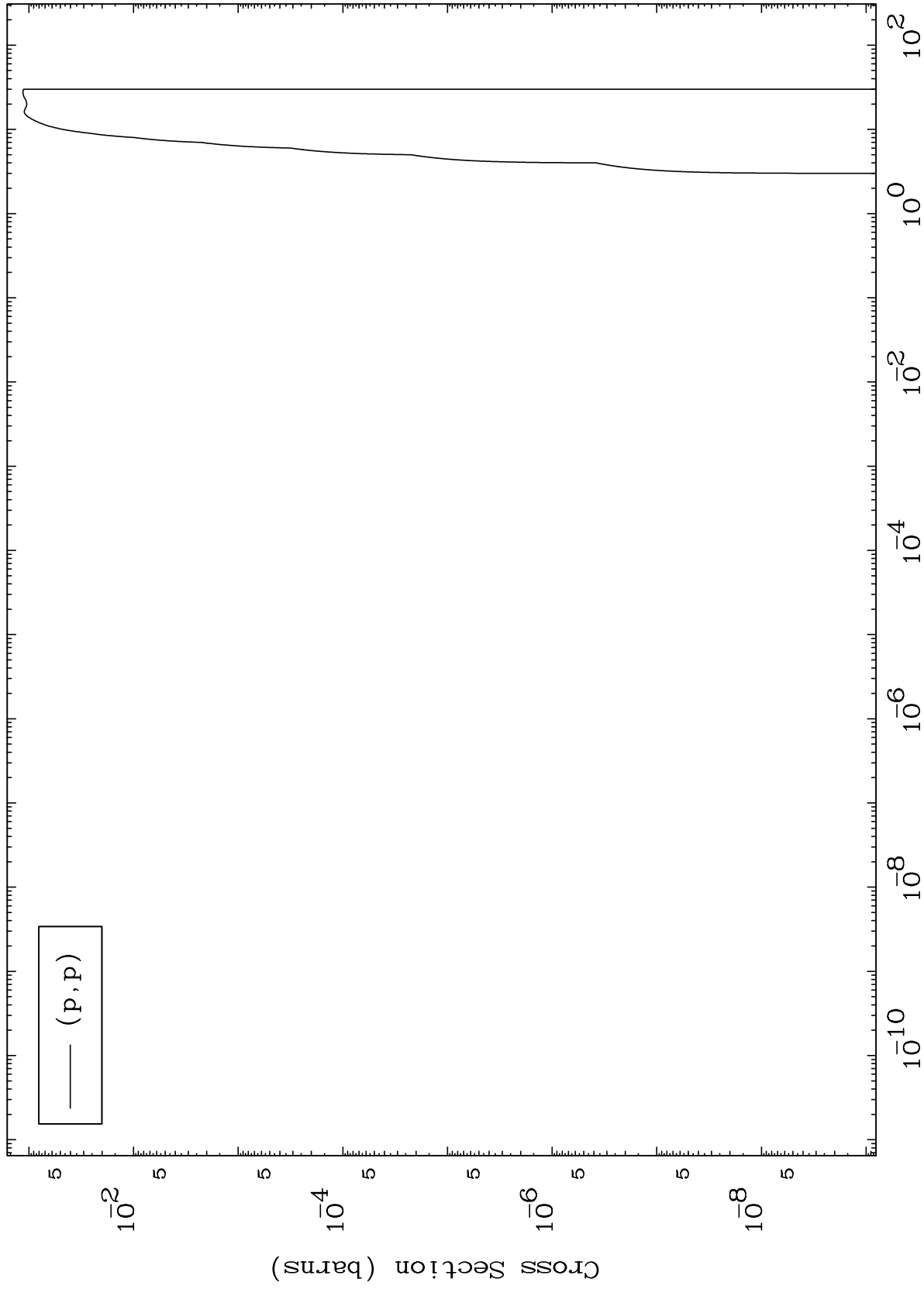
Incident Energy (MeV)

62-Sm-143

MAT 6223

(p,p) Levels
0 Kelvin Cross Sections

62-Sm-143



6

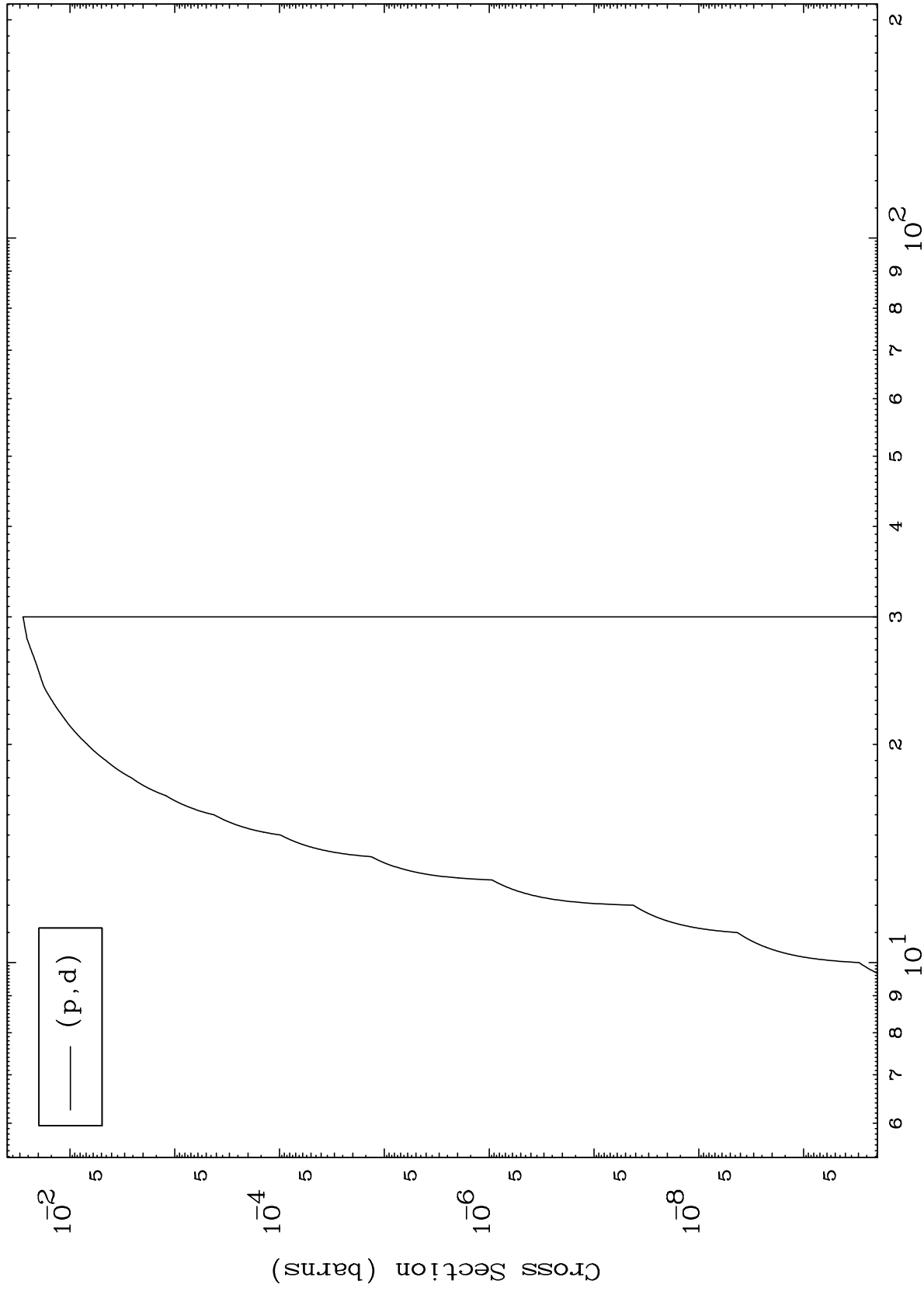
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,d) Levels
0 Kelvin Cross Sections



7

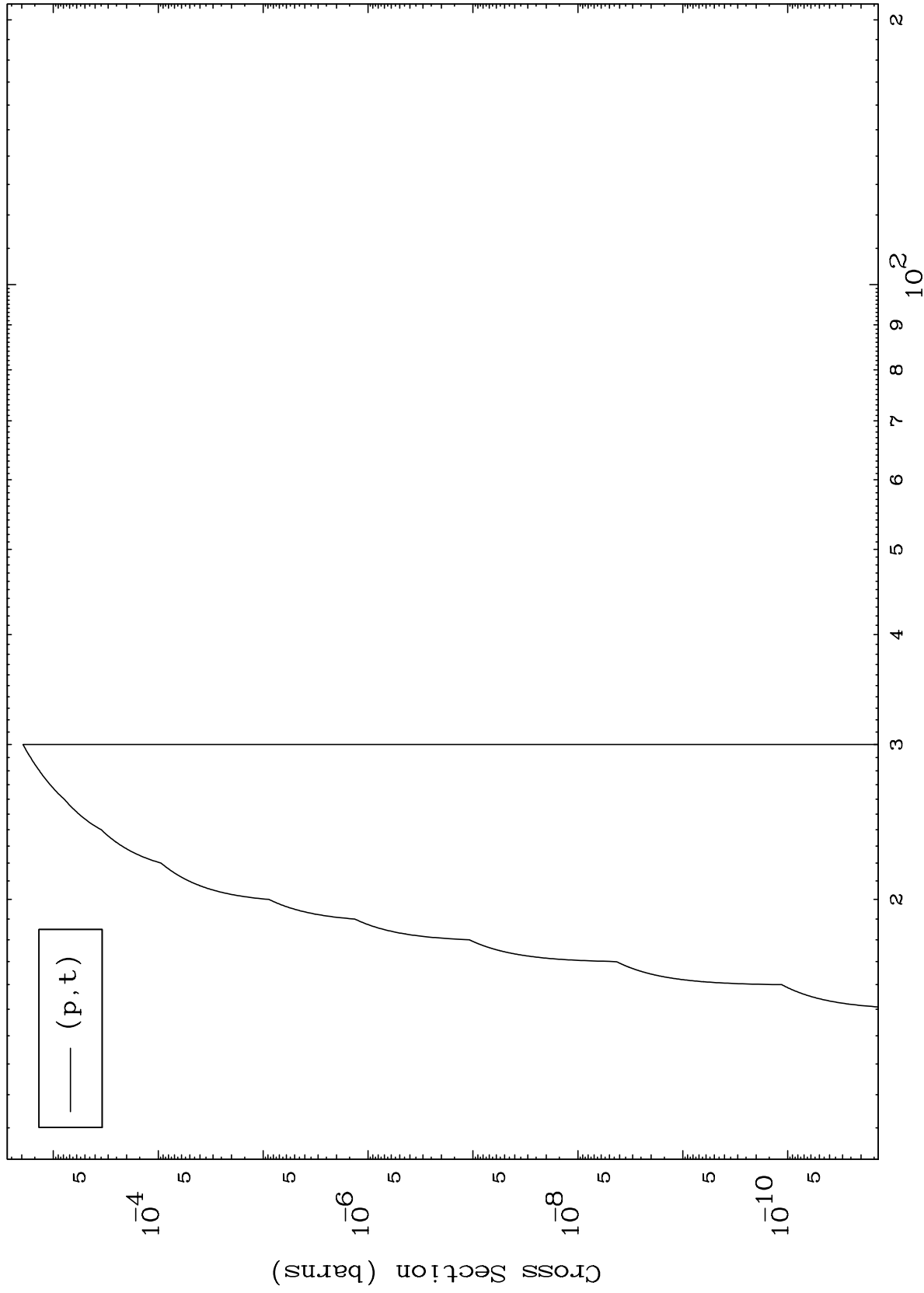
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,t) Levels
0 Kelvin Cross Sections



8

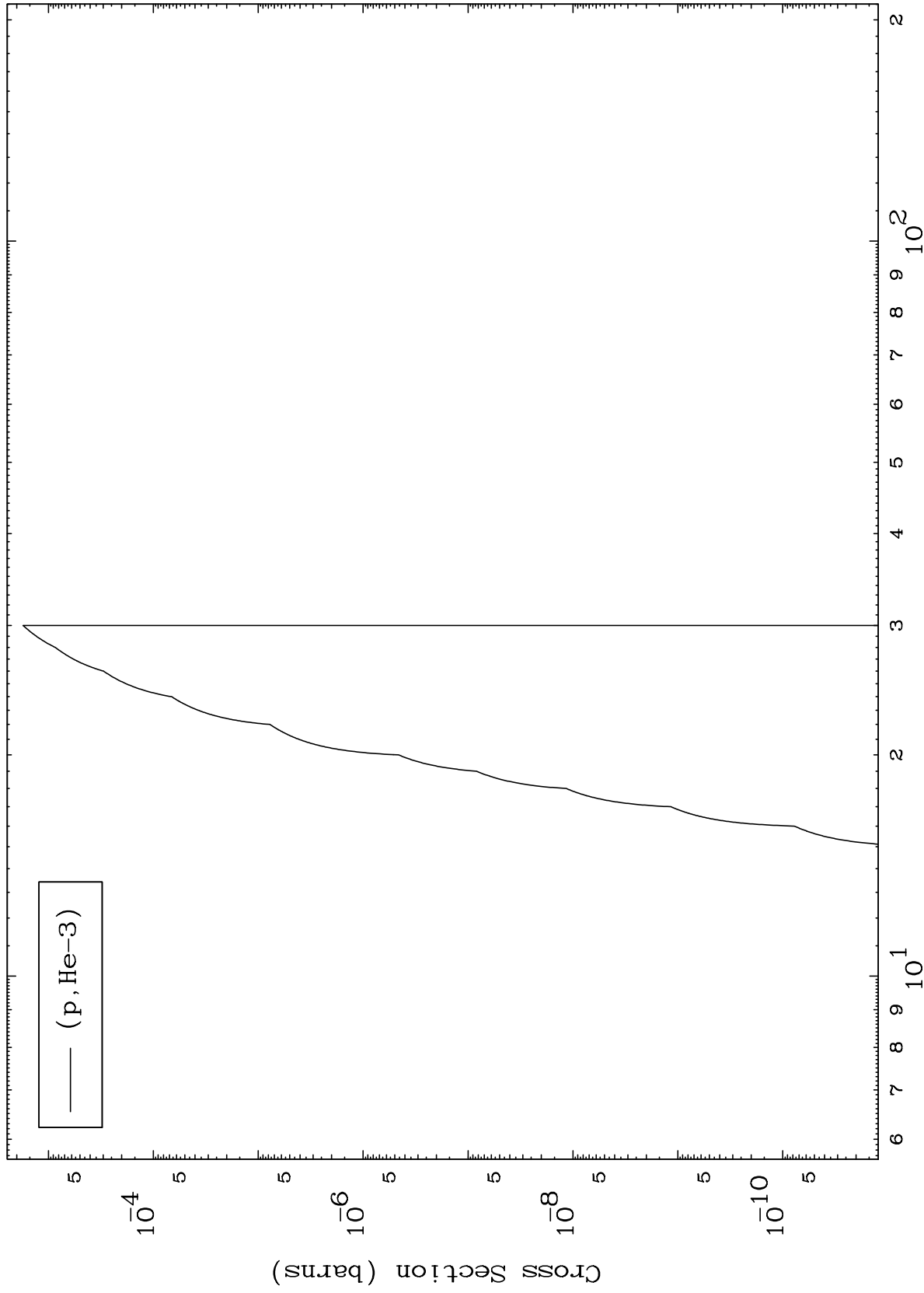
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,He3) Levels
0 Kelvin Cross Sections



9

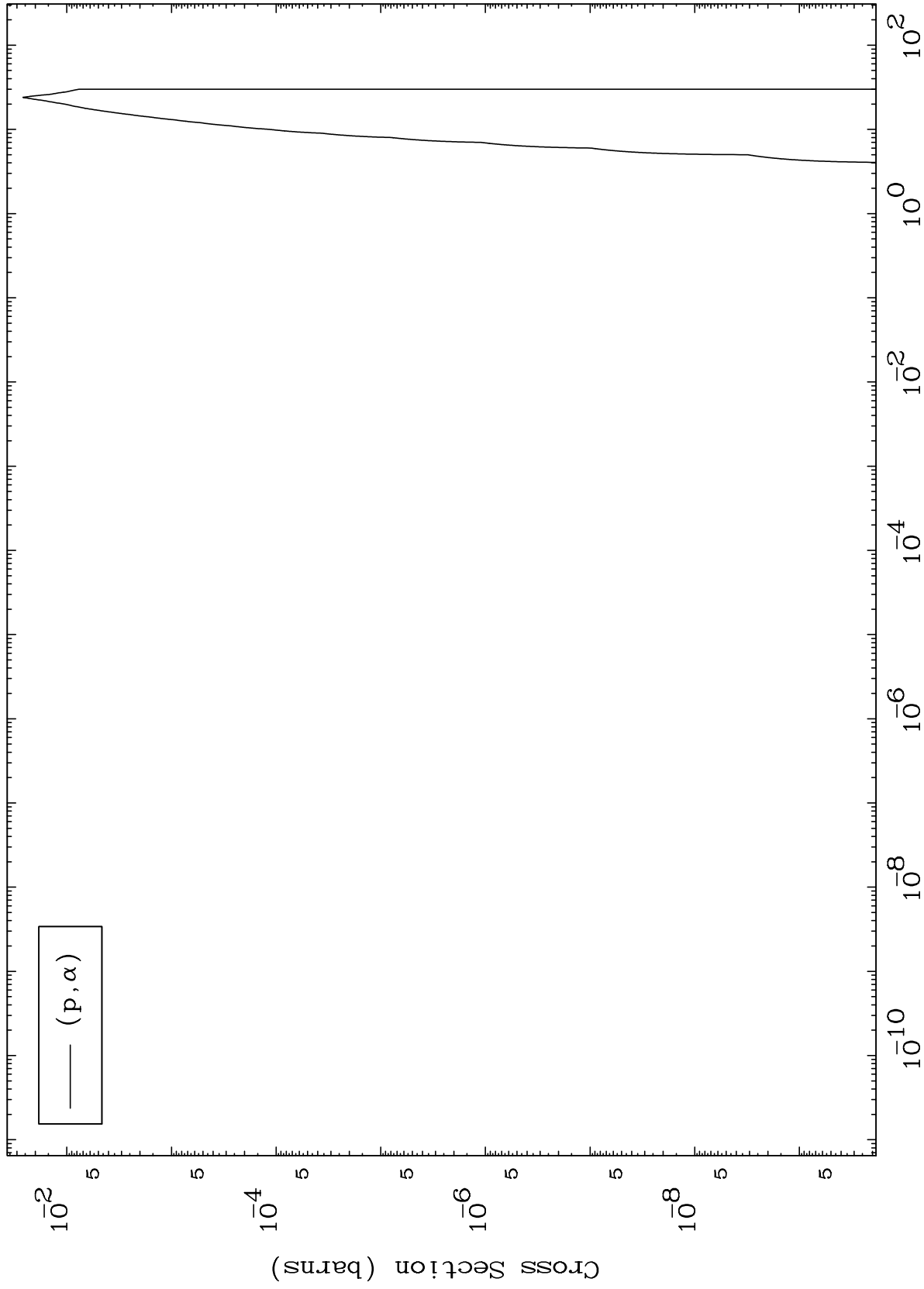
Incident Energy (MeV)

62-Sm-143

MAT 6223

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-143



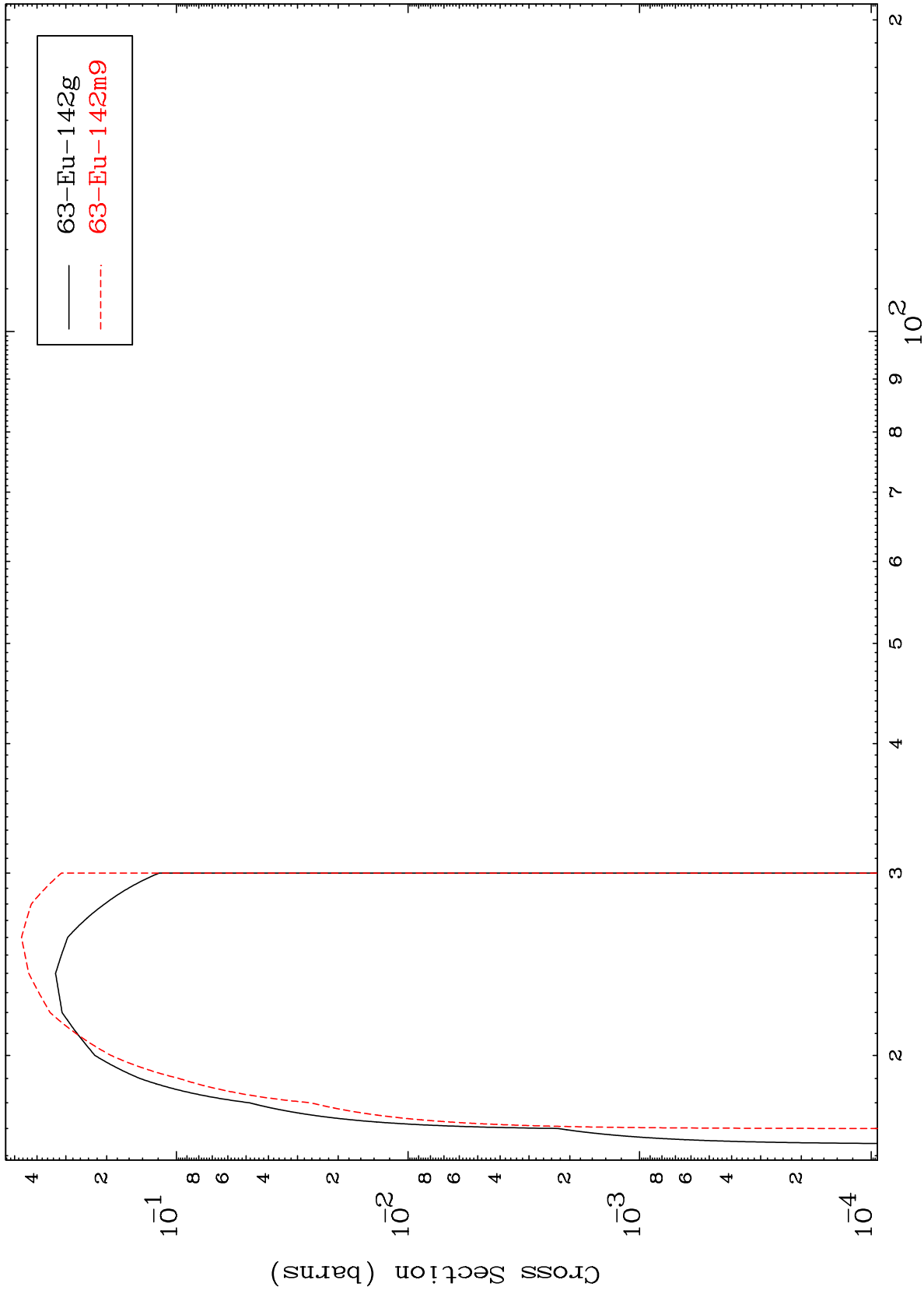
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,2n)
Radionuclide Production Cross Section



11

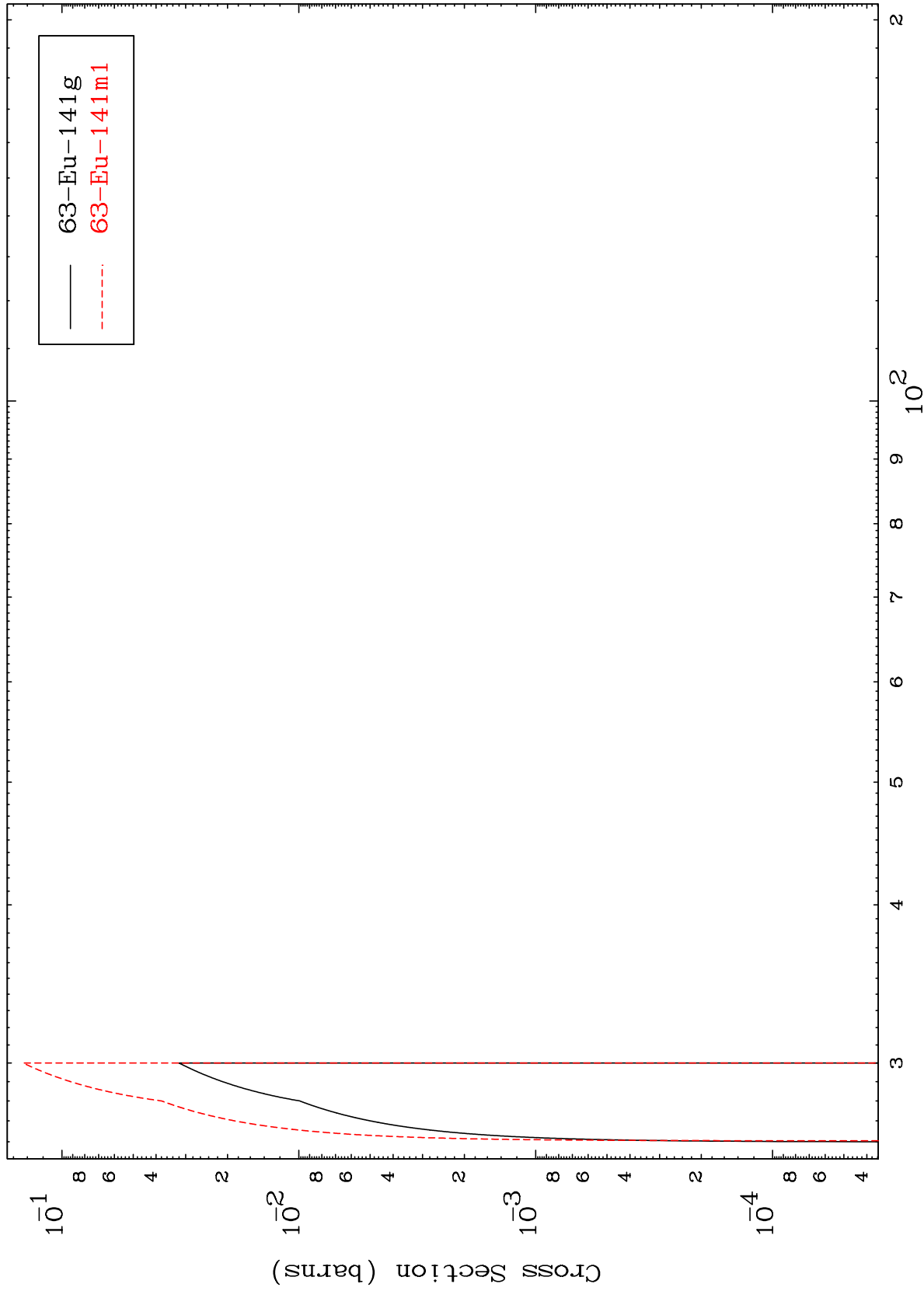
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

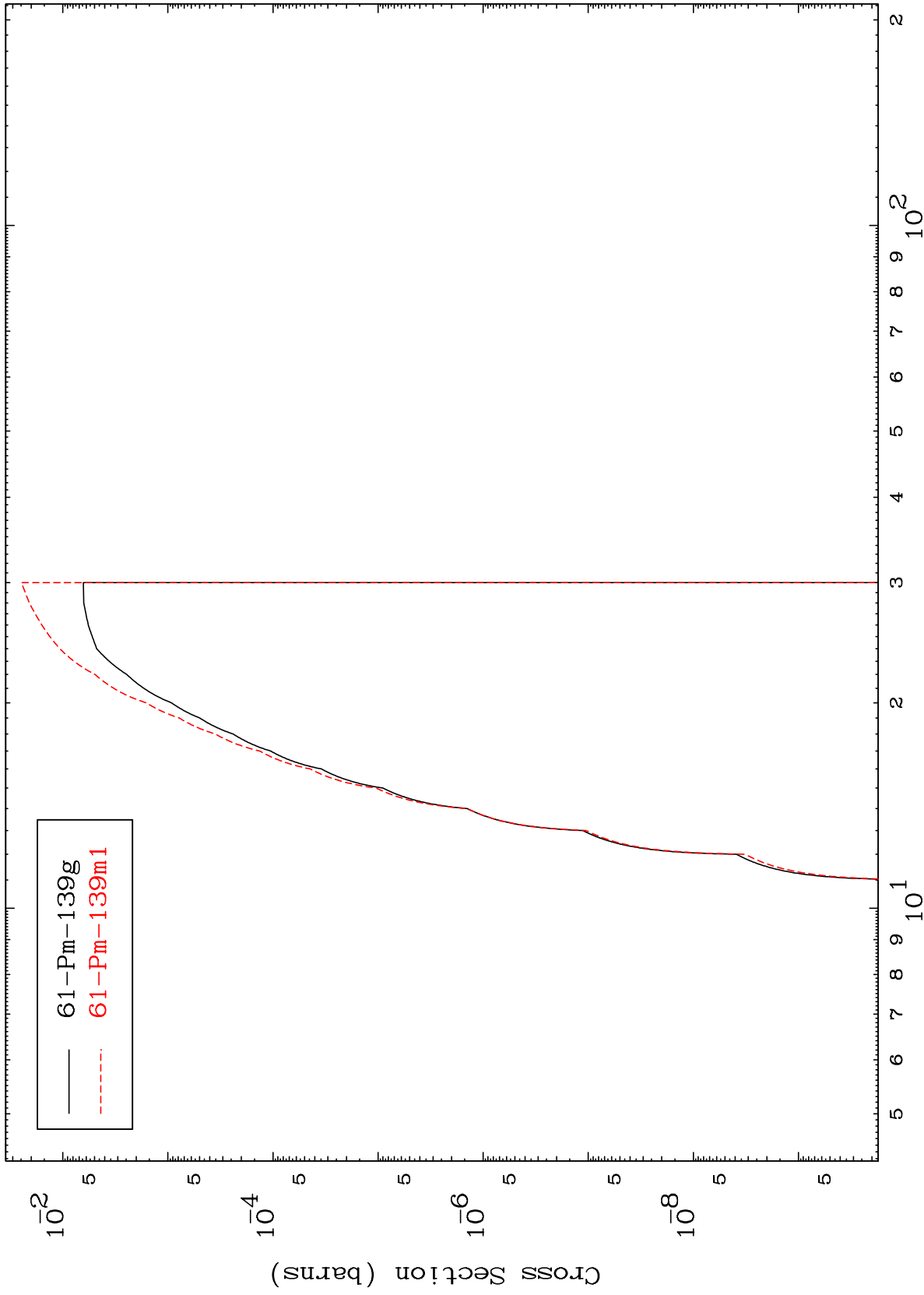
62-Sm-143

MAT 6223

62-Sm-143

Radionuclide Production Cross Section

(p,n') α



13

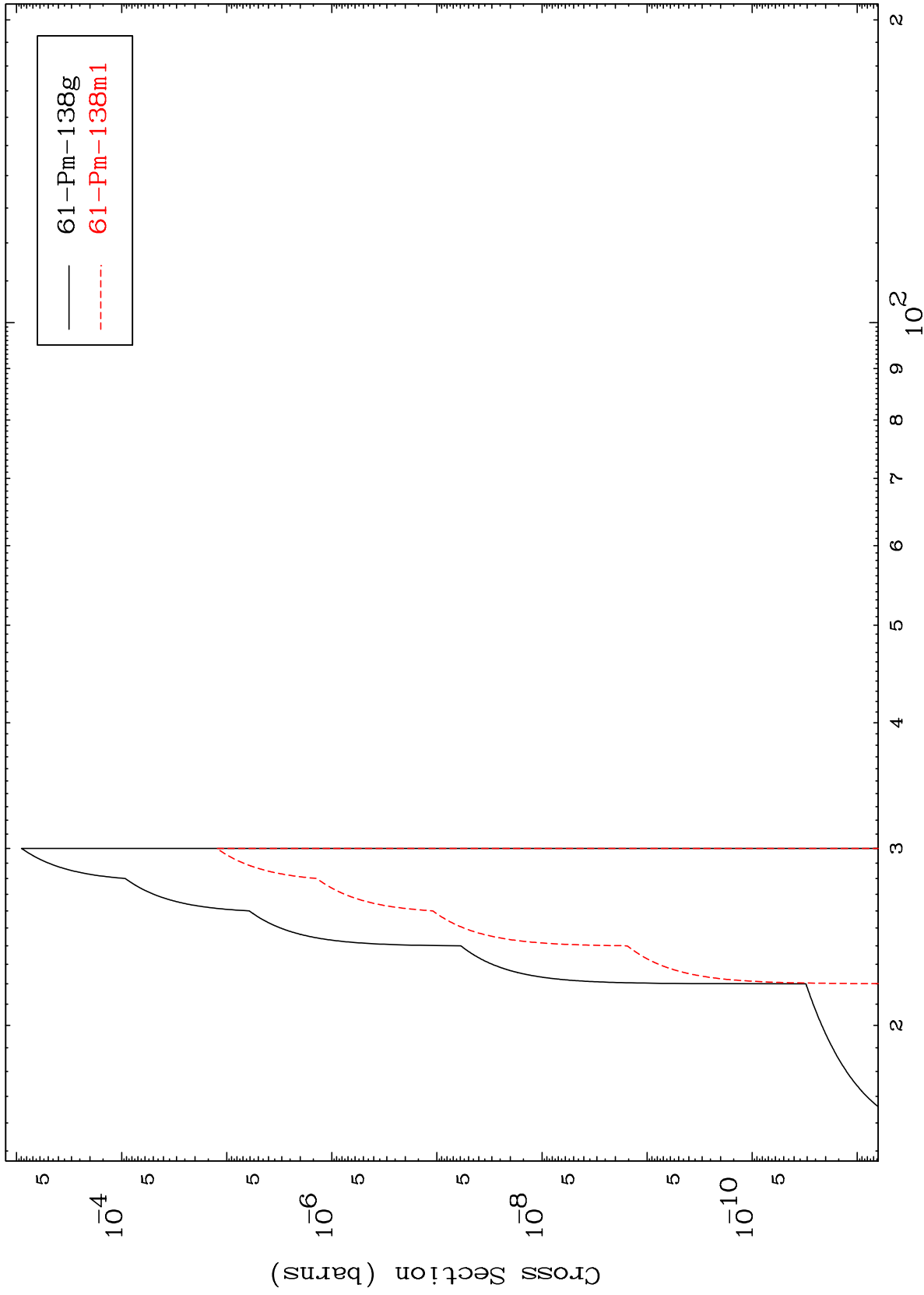
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

$(p,2n) \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

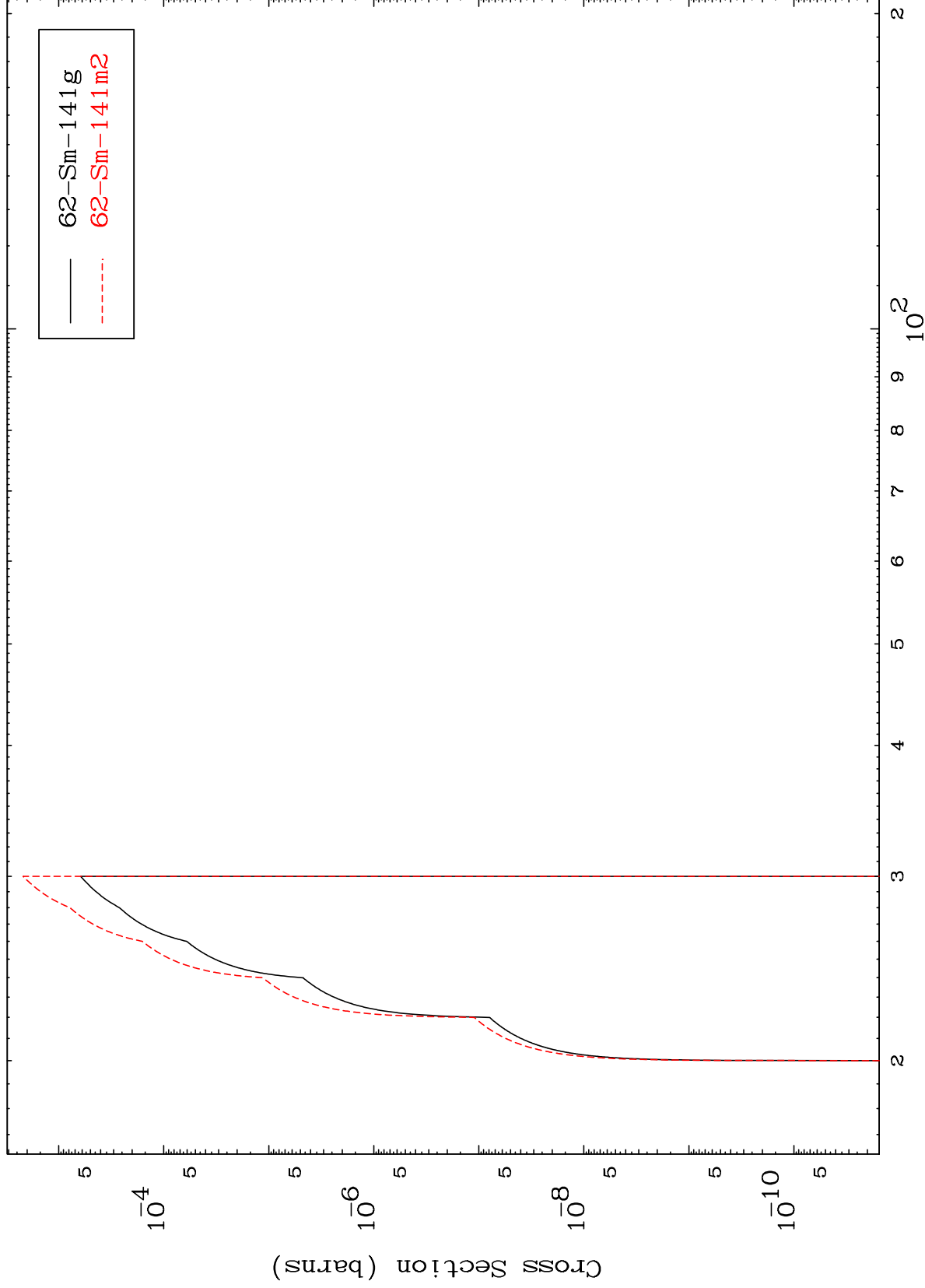
62-Sm-143

MAT 6223

(p,n') d

62-Sm-143

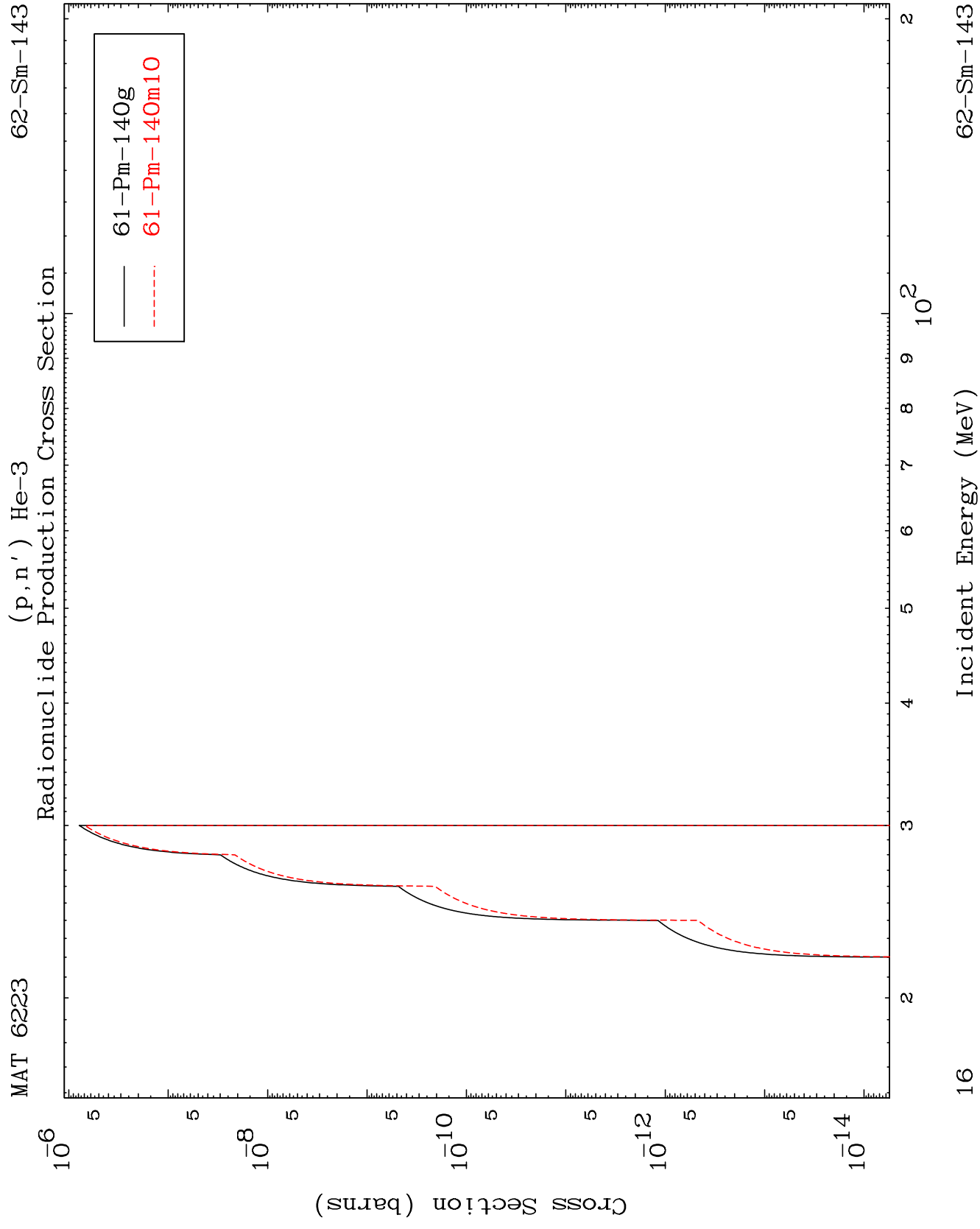
Radionuclide Production Cross Section



15

Incident Energy (MeV)

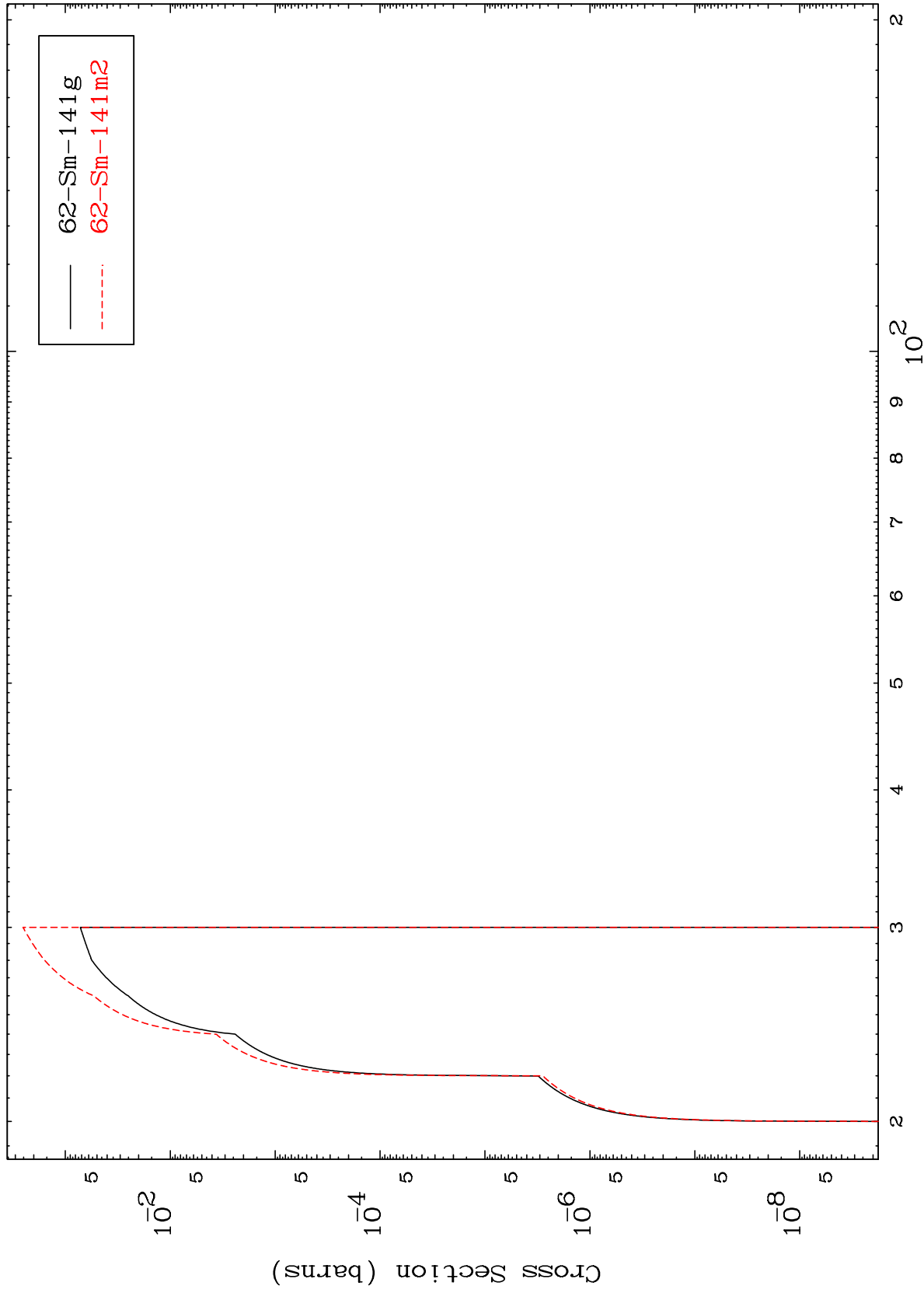
62-Sm-143



MAT 6223

62-Sm-143

(p,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

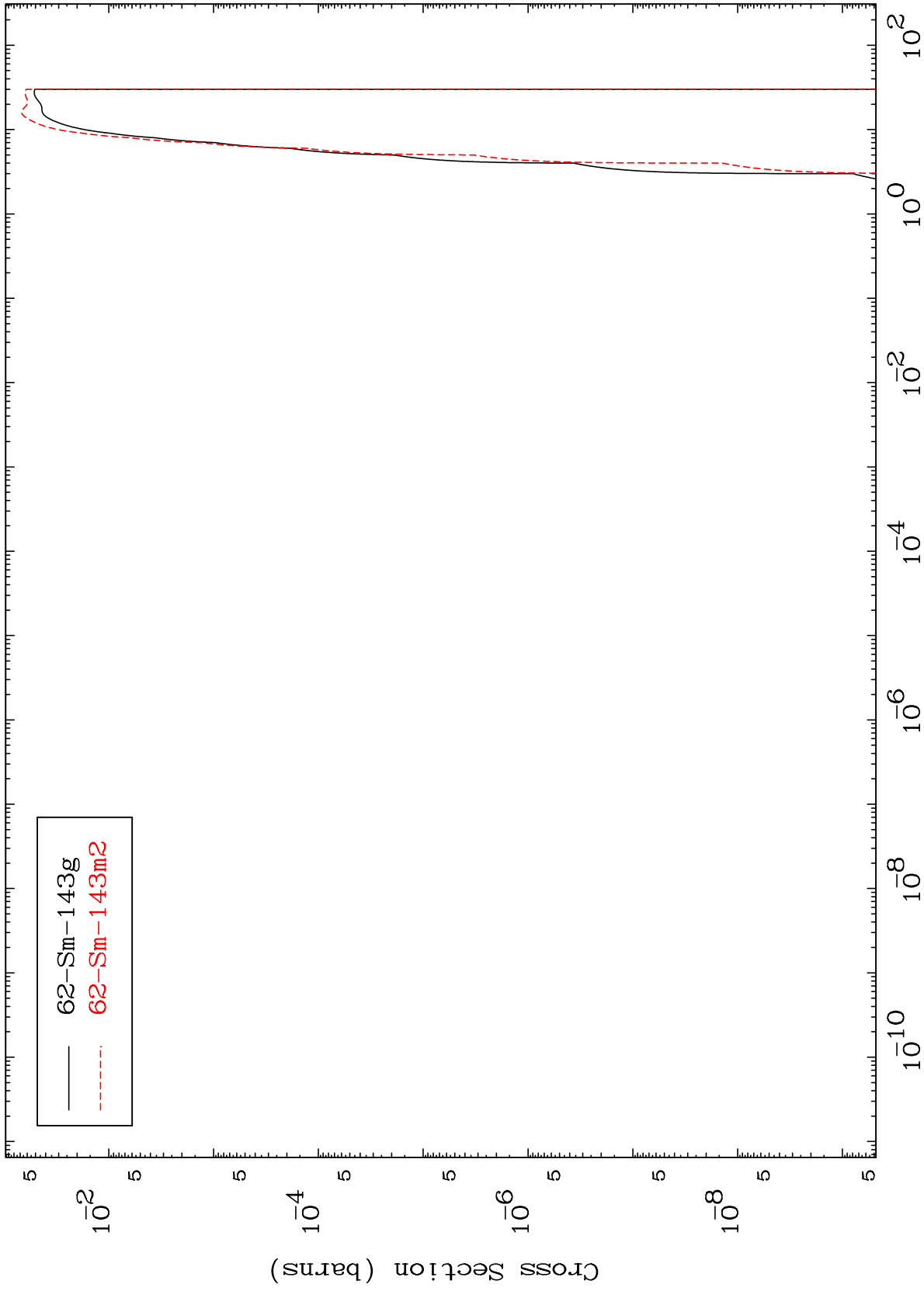
62-Sm-143

MAT 6223

(p,p)

62-Sm-143

Radionuclide Production Cross Section



18

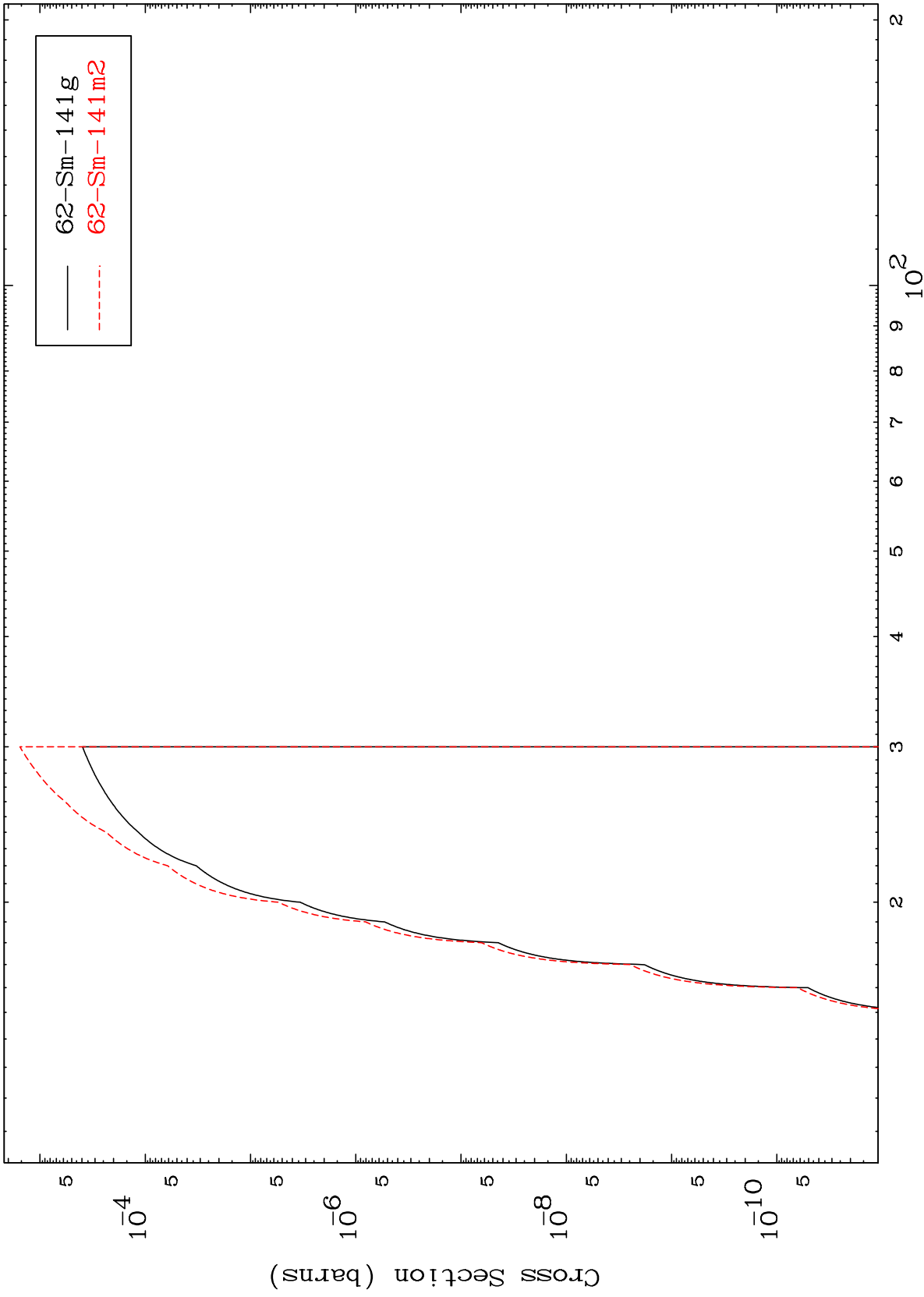
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

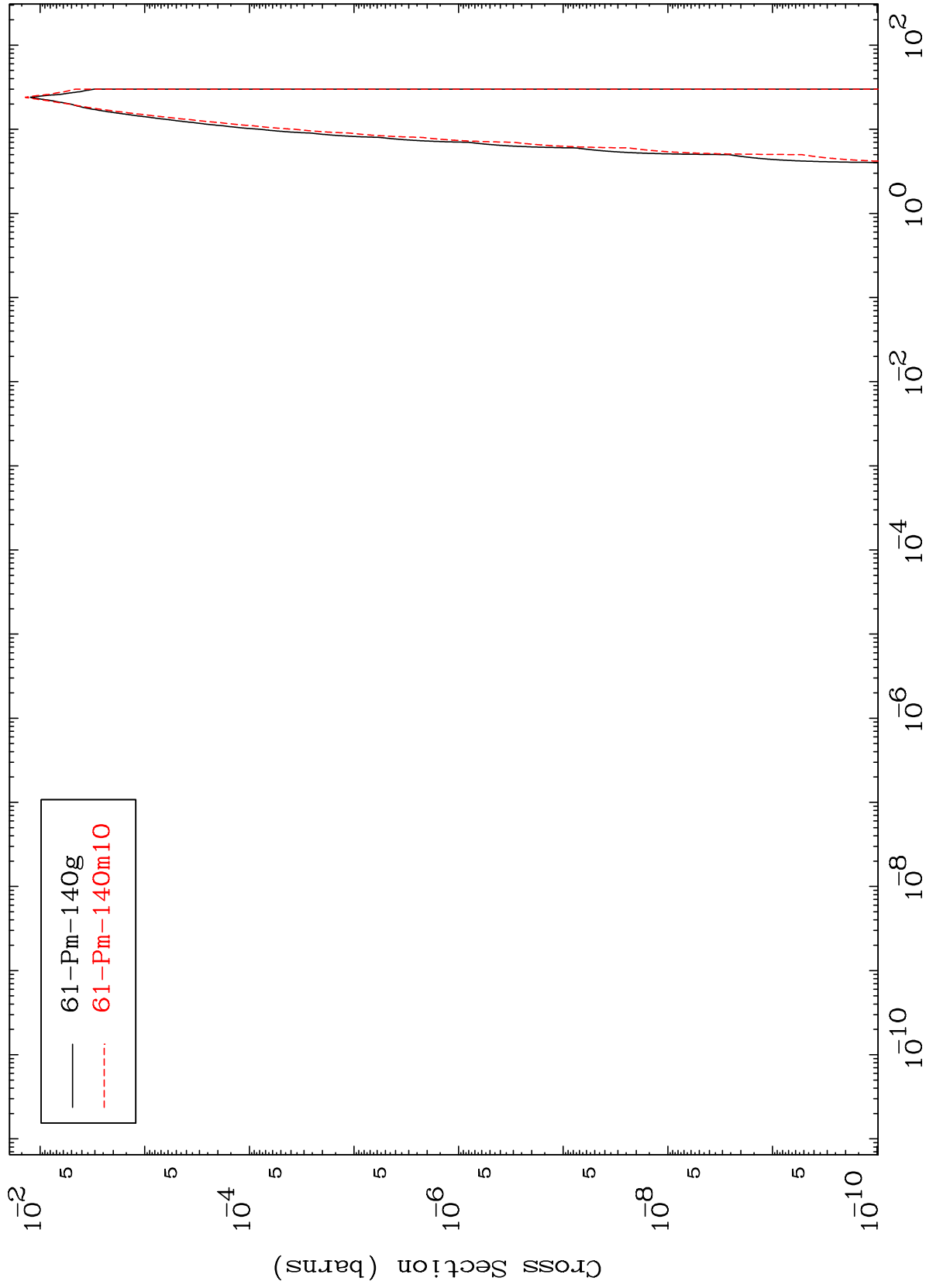
62-Sm-143

MAT 6223

(p,α)

62-Sm-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

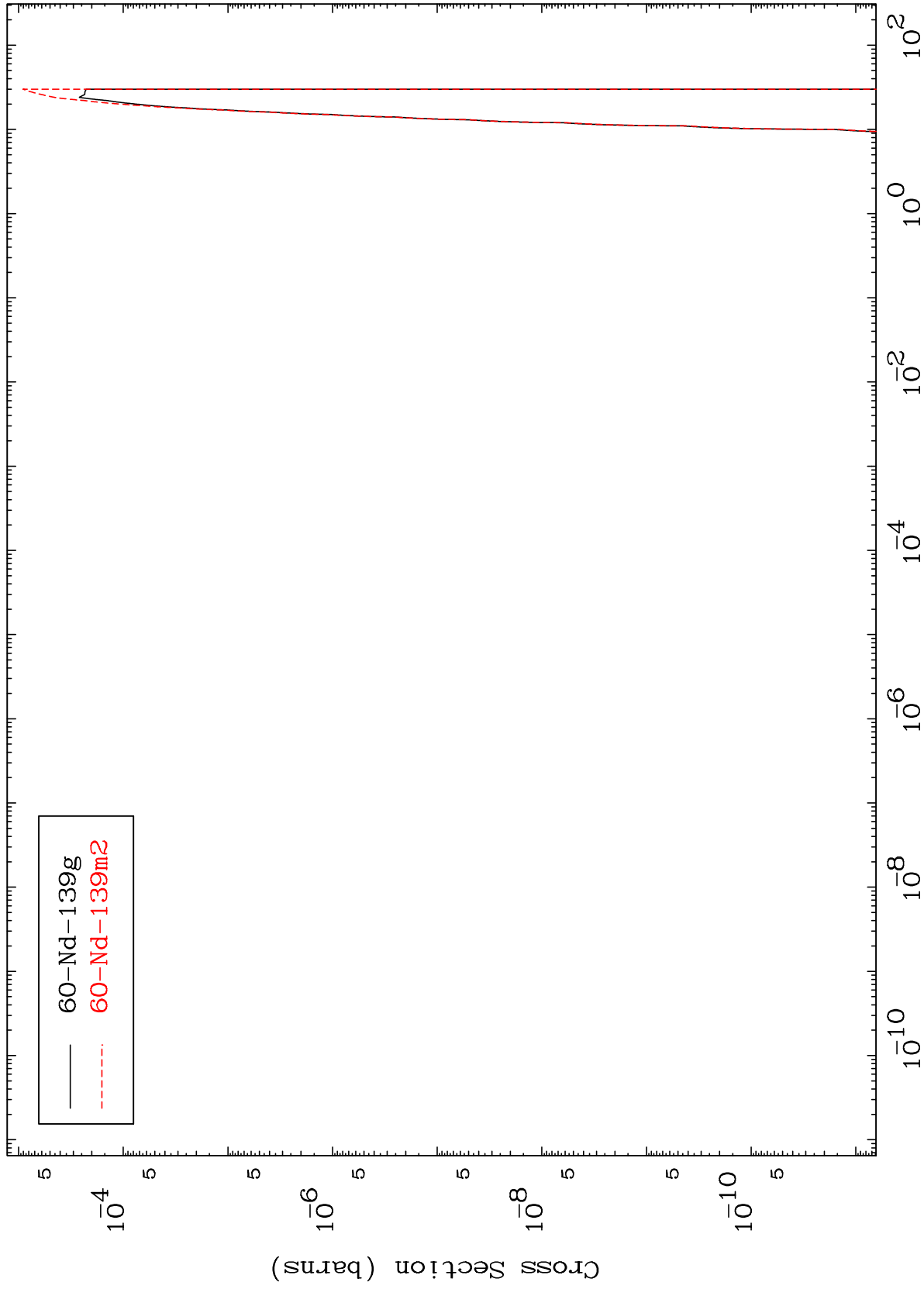
62-Sm-143

MAT 6223

(p,p) α

62-Sm-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

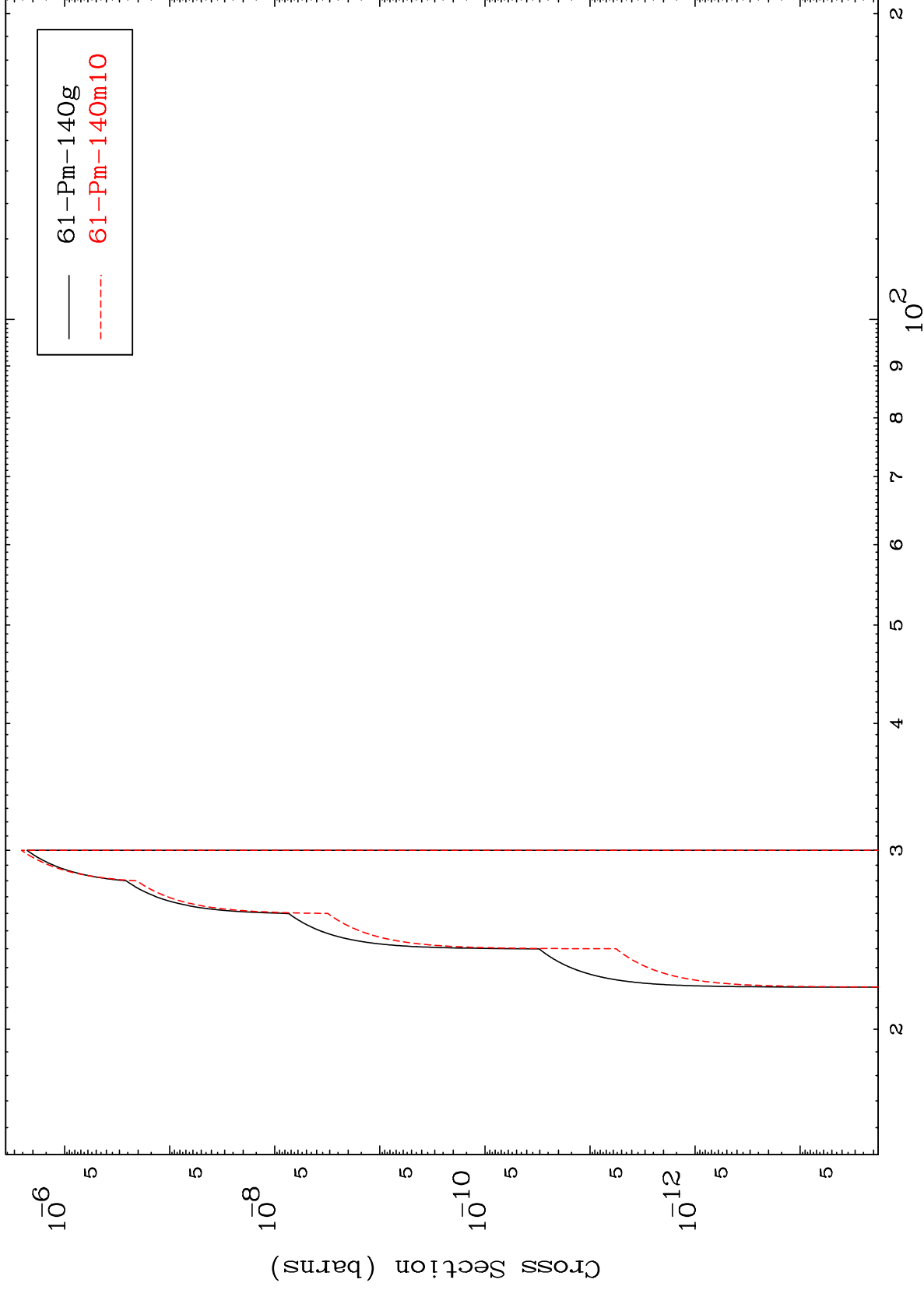
62-Sm-143

MAT 6223

(p,p) t

62-Sm-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-143