

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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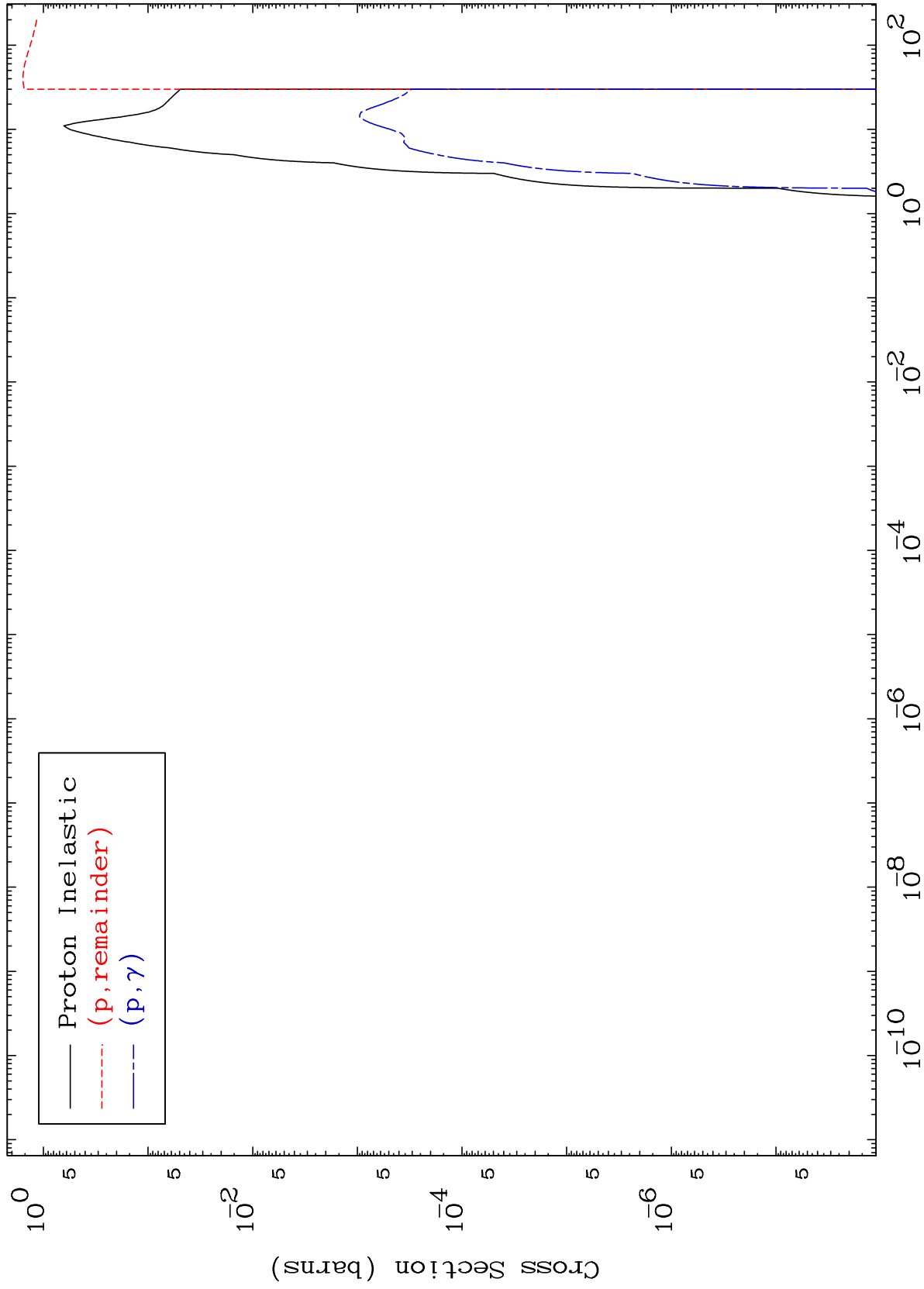
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5241

Proton Major
0 Kelvin Cross Sections

52-Te-125



1

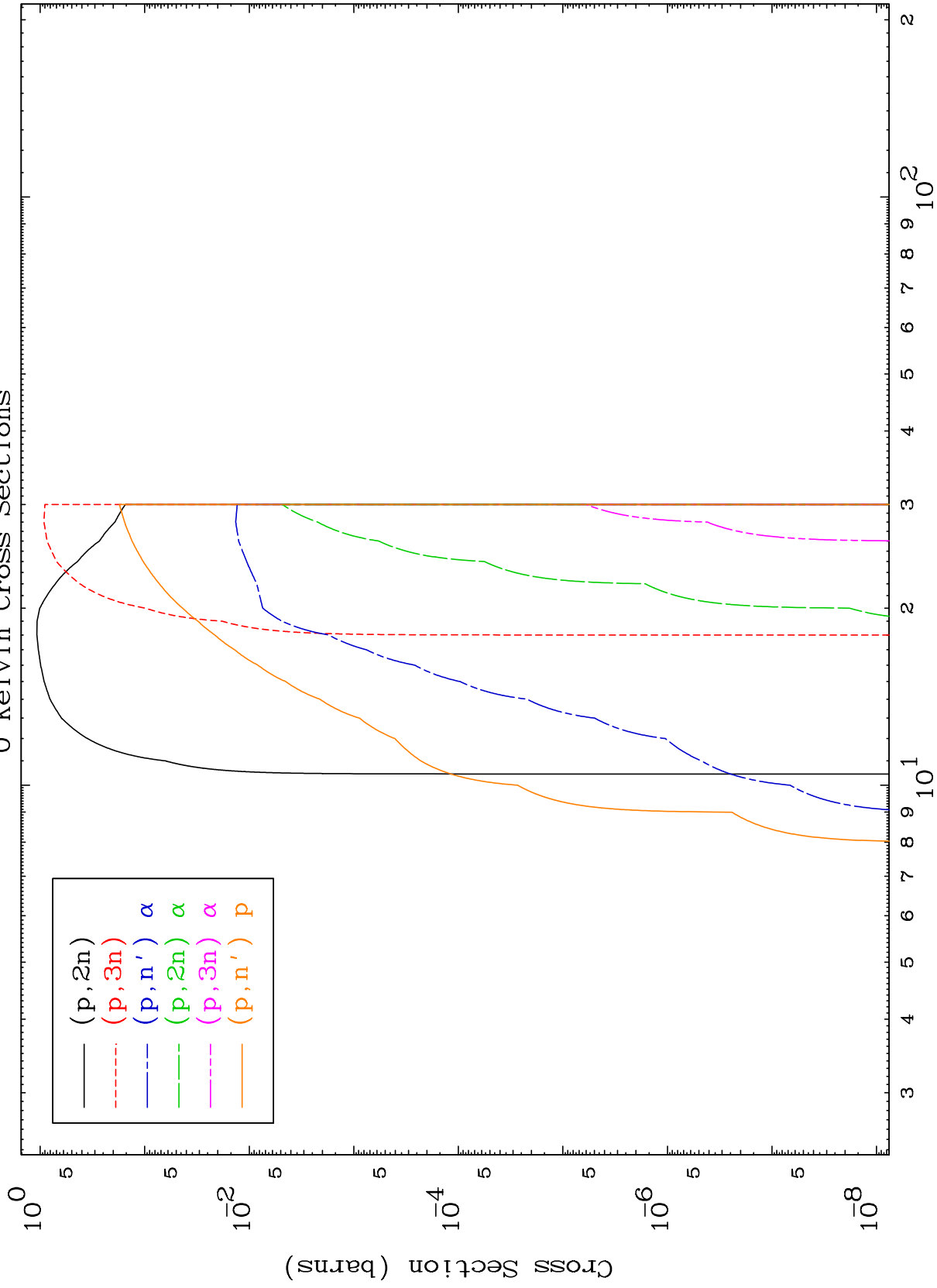
Incident Energy (MeV)

52-Te-125

MAT 5241

Proton Neutron Production
0 Kelvin Cross Sections

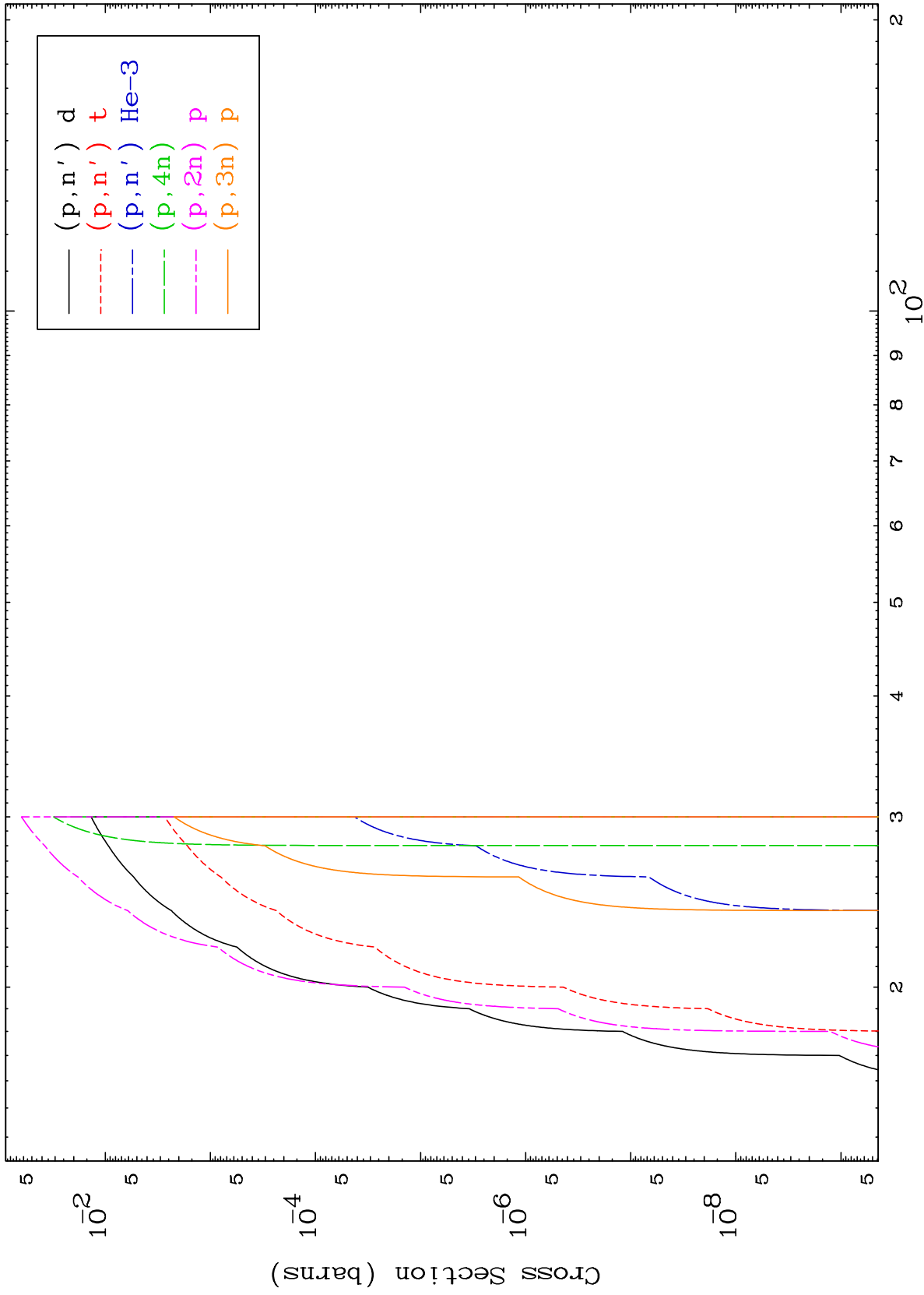
52-Te-125



2

Incident Energy (MeV)

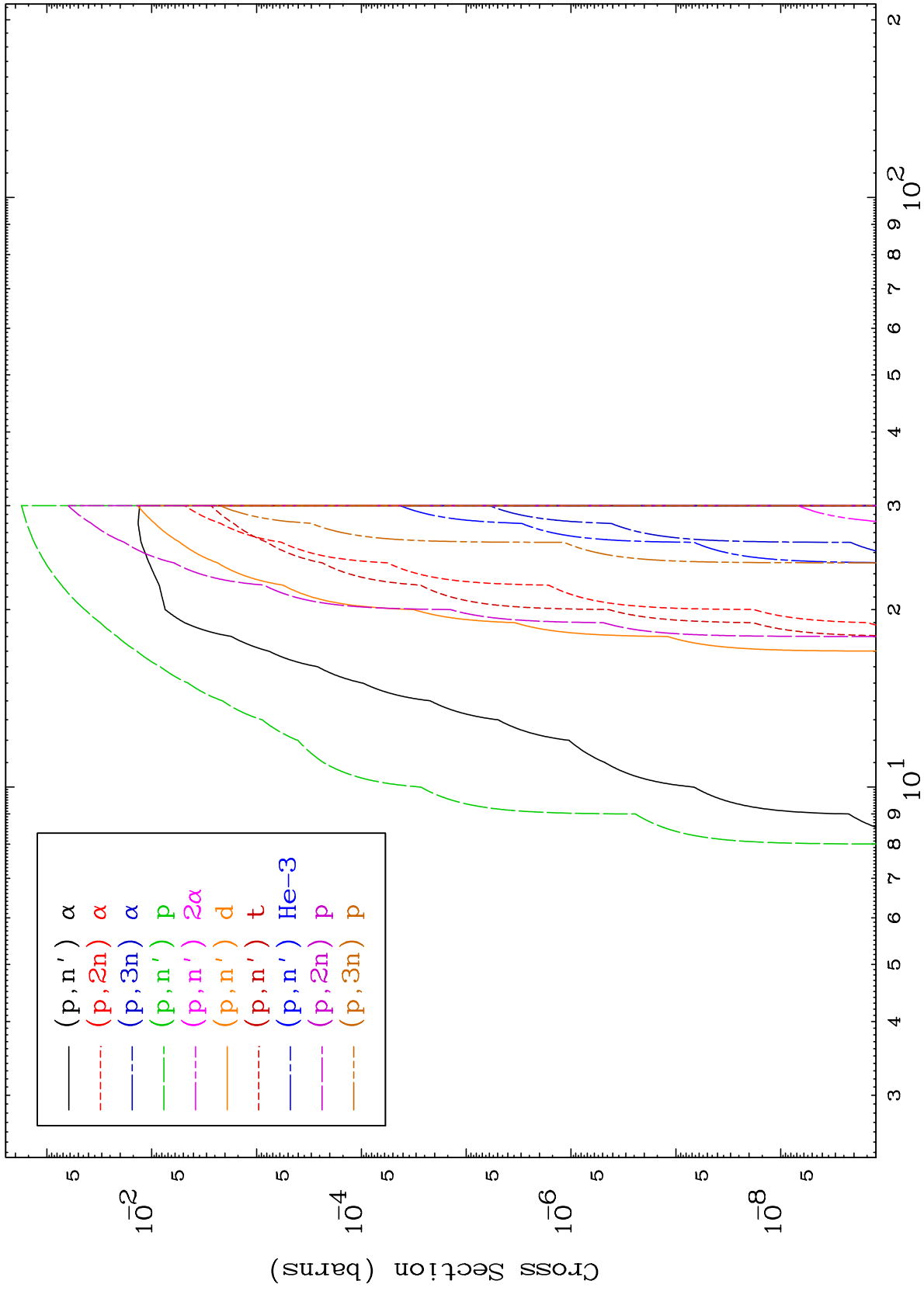
52-Te-125



MAT 5241

Proton Charged Particle
0 Kelvin Cross Sections

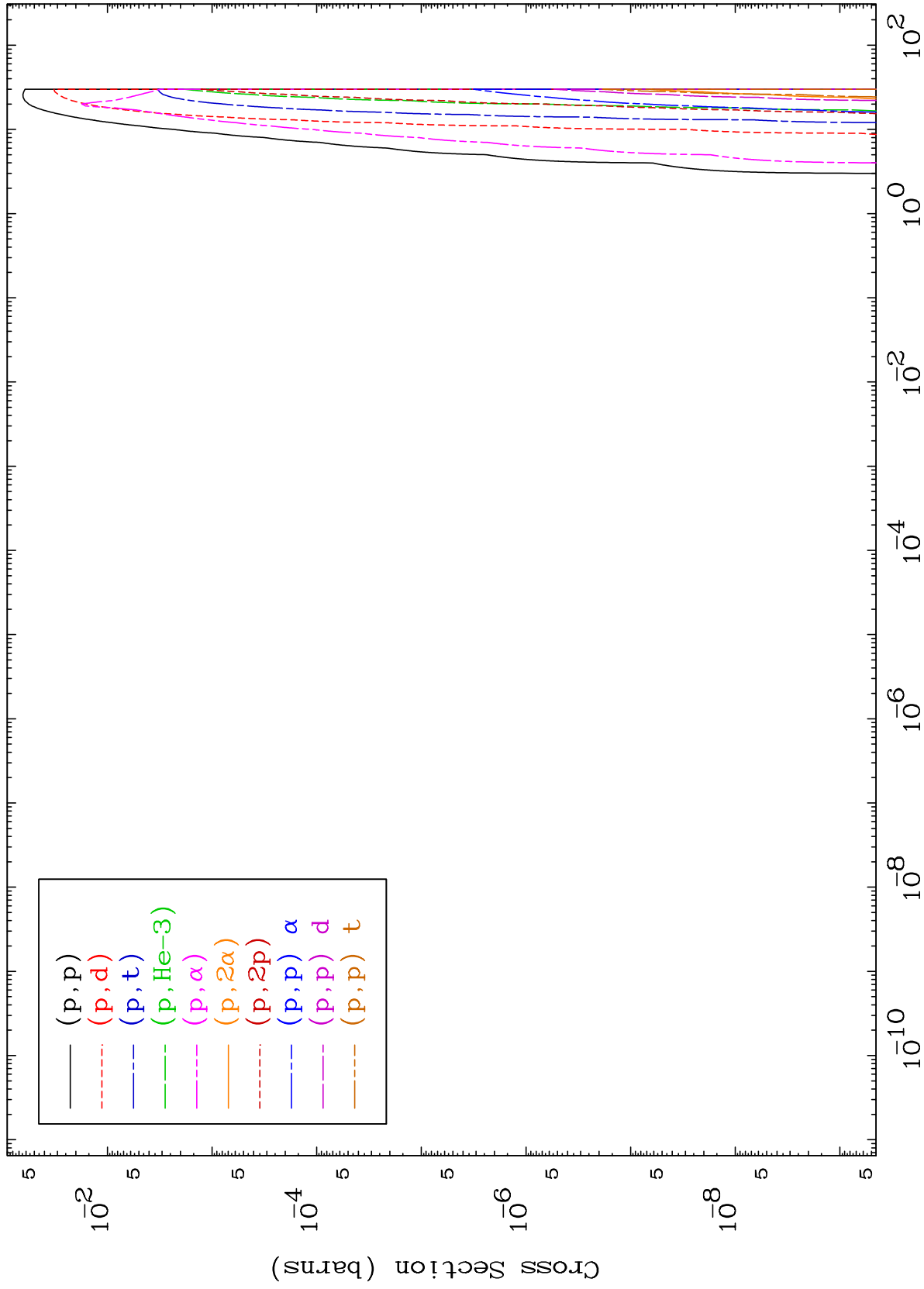
52-Te-125



MAT 5241

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-125



5

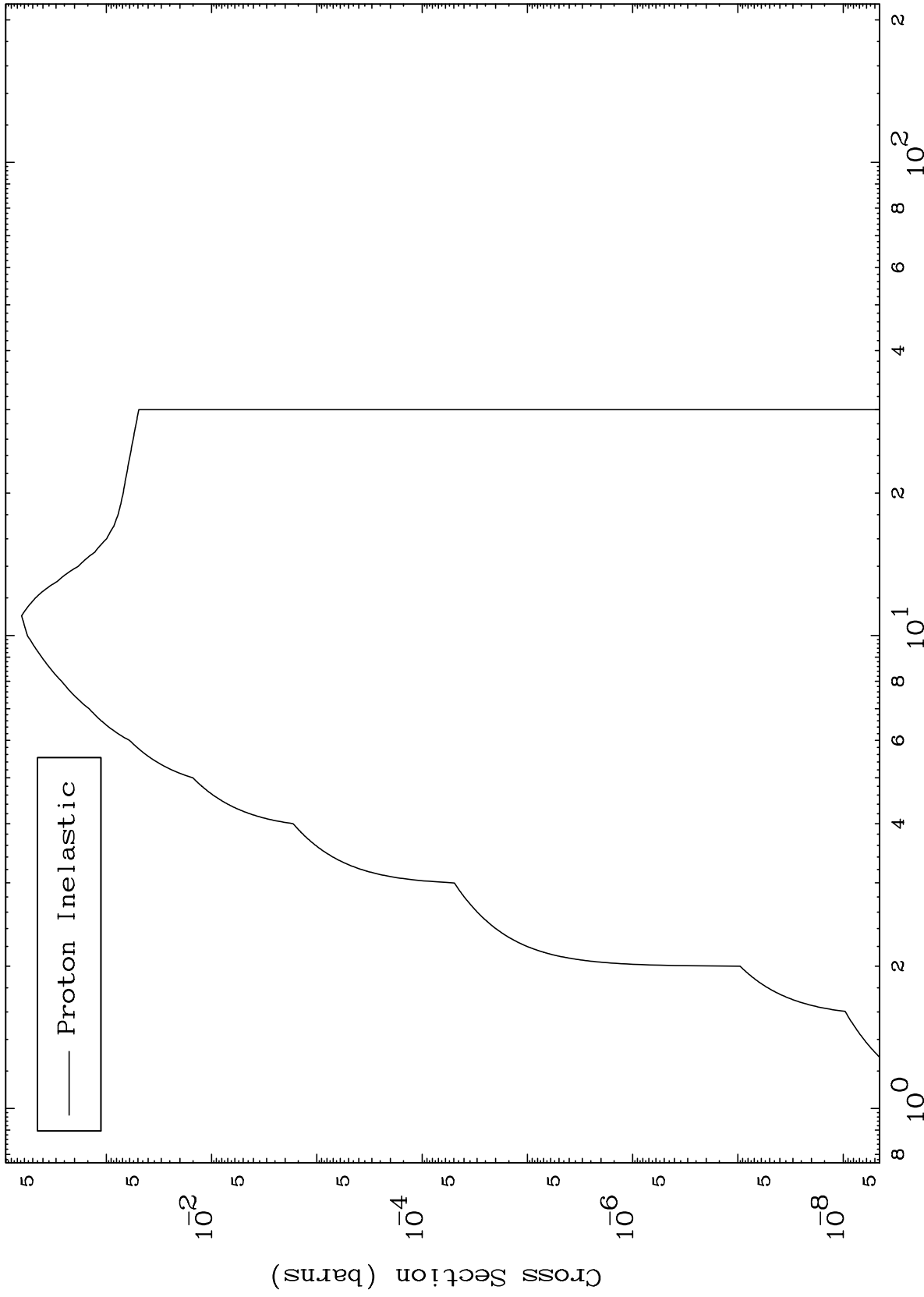
Incident Energy (MeV)

52-Te-125

MAT 5241

52-Te-125

(p,n') Level
0 Kelvin Cross Sections



6

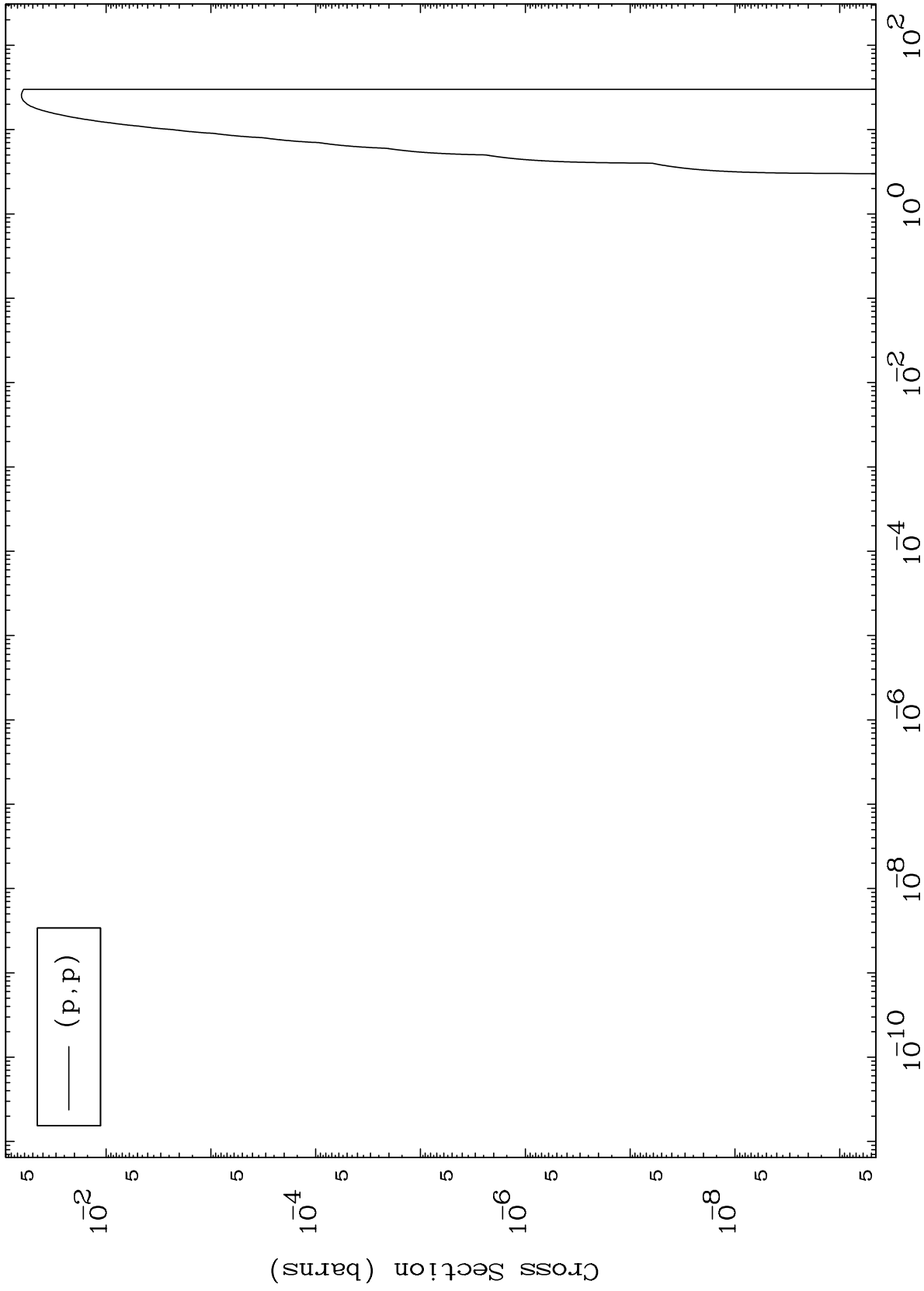
Incident Energy (MeV)

52-Te-125

MAT 5241

(p,p) Levels
0 Kelvin Cross Sections

52-Te-125



7

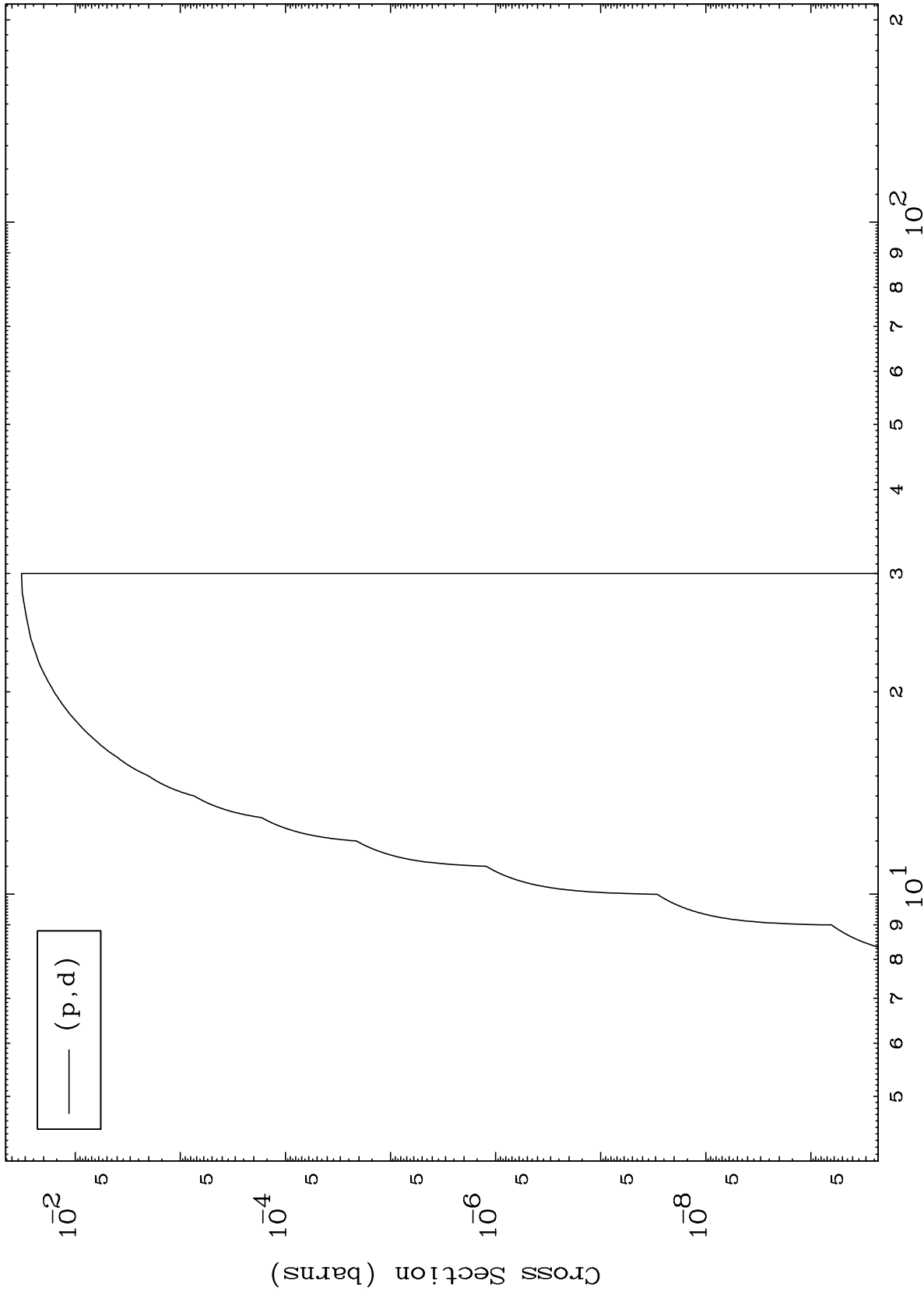
Incident Energy (MeV)

52-Te-125

MAT 5241

(p,d) Levels
0 Kelvin Cross Sections

52-Te-125



8

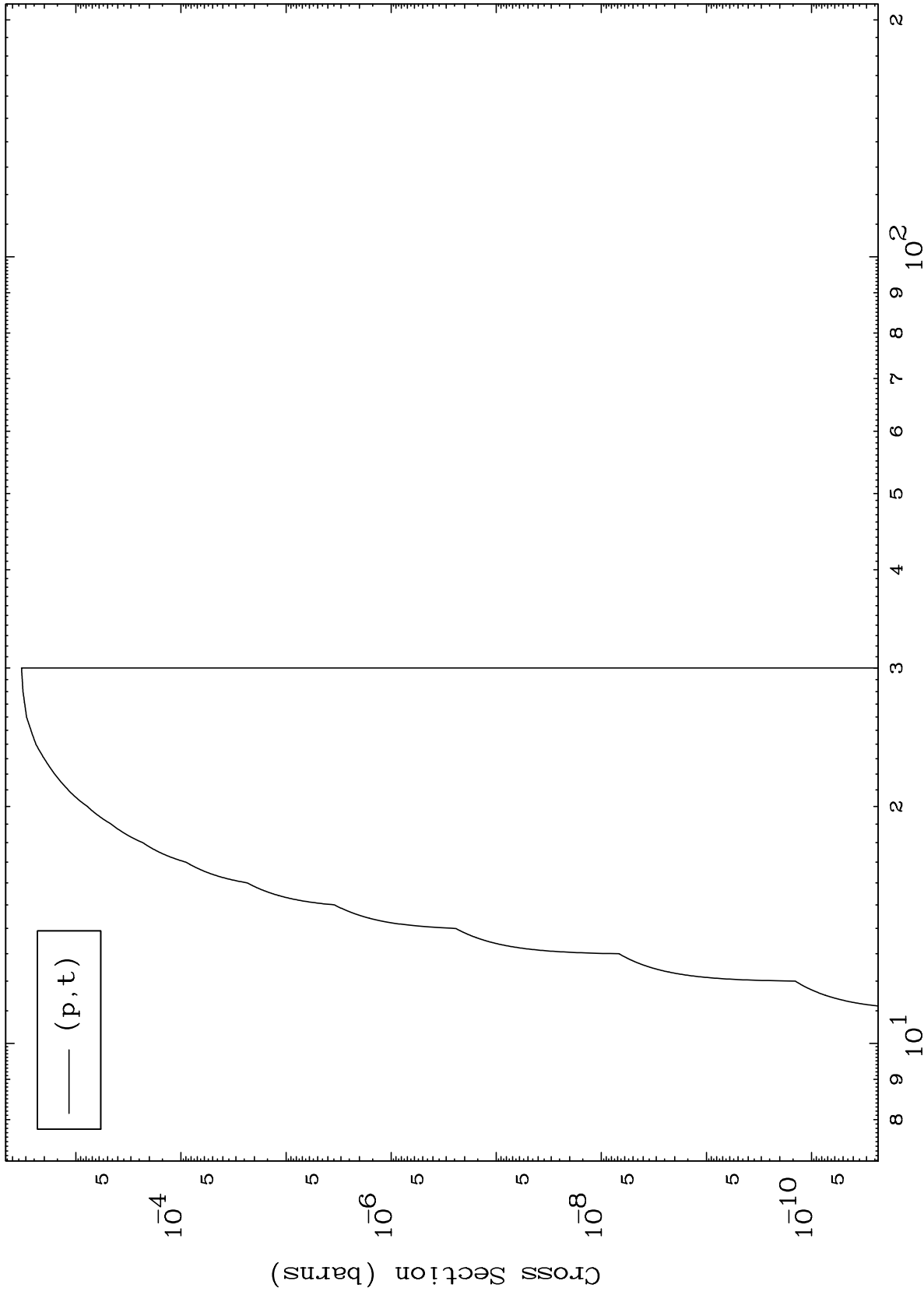
Incident Energy (MeV)

52-Te-125

MAT 5241

(p,t) Levels
0 Kelvin Cross Sections

52-Te-125



9

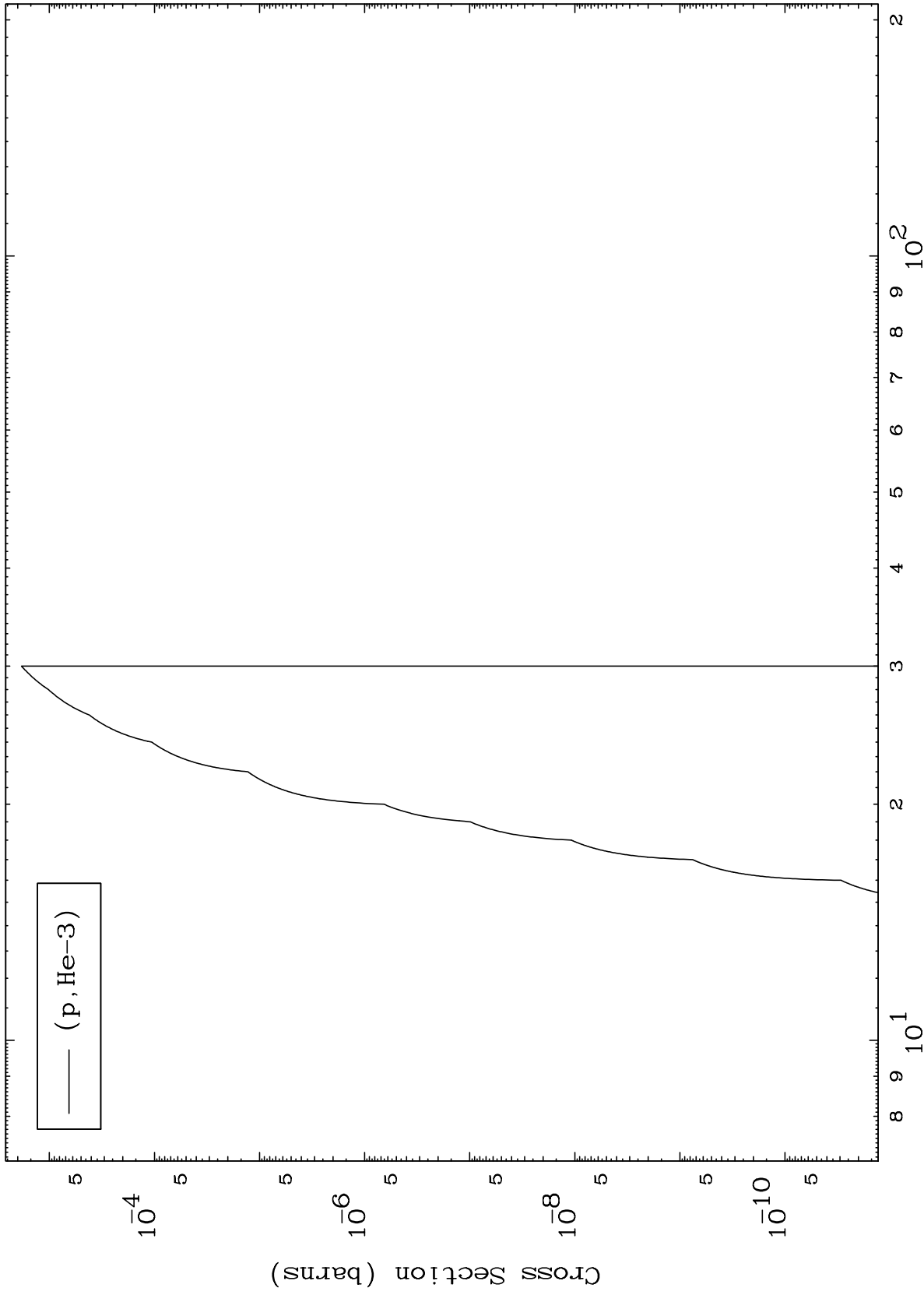
Incident Energy (MeV)

52-Te-125

MAT 5241

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-125



10

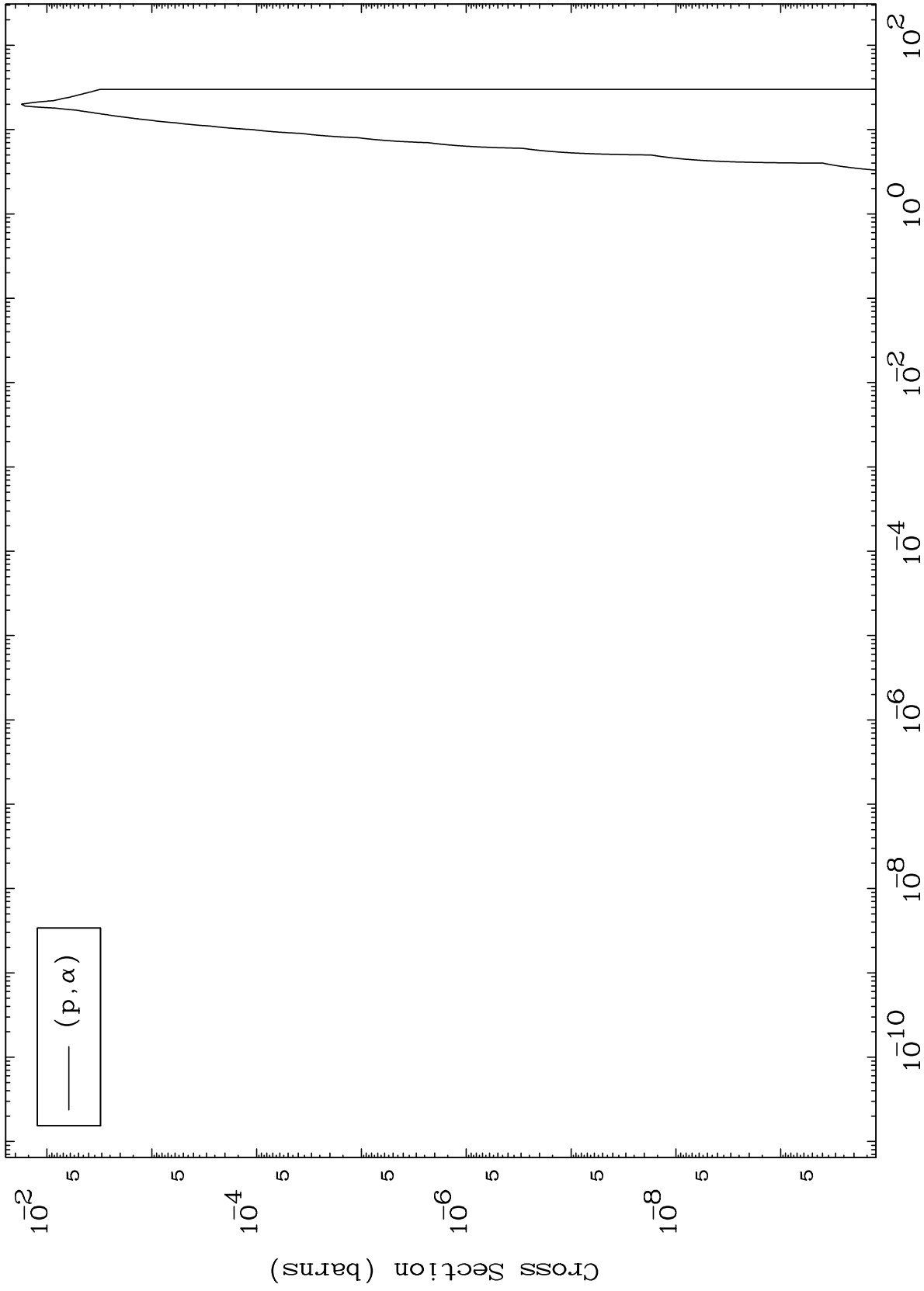
Incident Energy (MeV)

52-Te-125

MAT 5241

(p,α) Levels
0 Kelvin Cross Sections

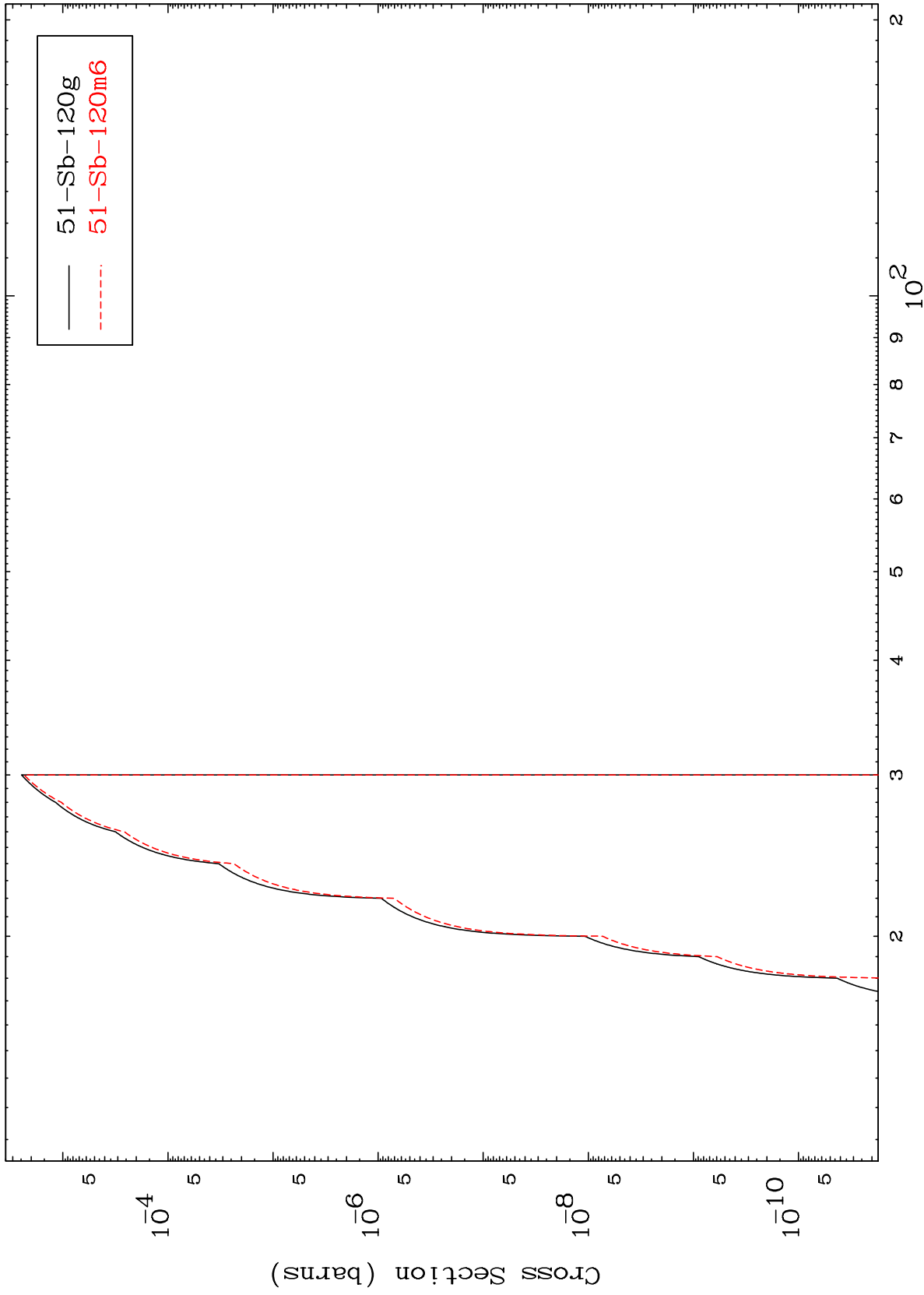
52-Te-125



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52-Te-125

(p,2n) α
Radionuclide Production Cross Section



12

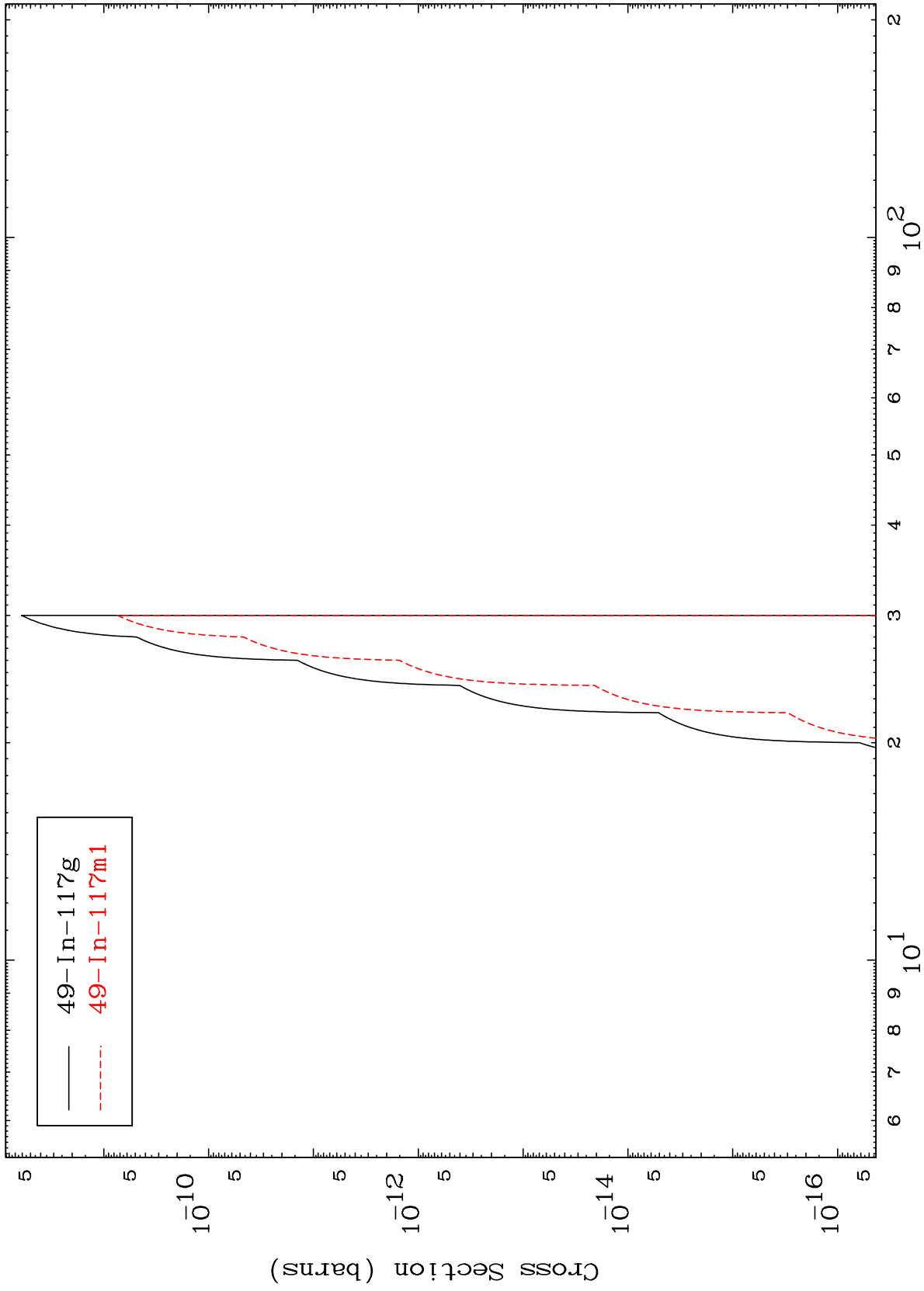
Incident Energy (MeV)

52-Te-125

MAT 5241

52-Te-125

(p,n') 2 α
Radionuclide Production Cross Section



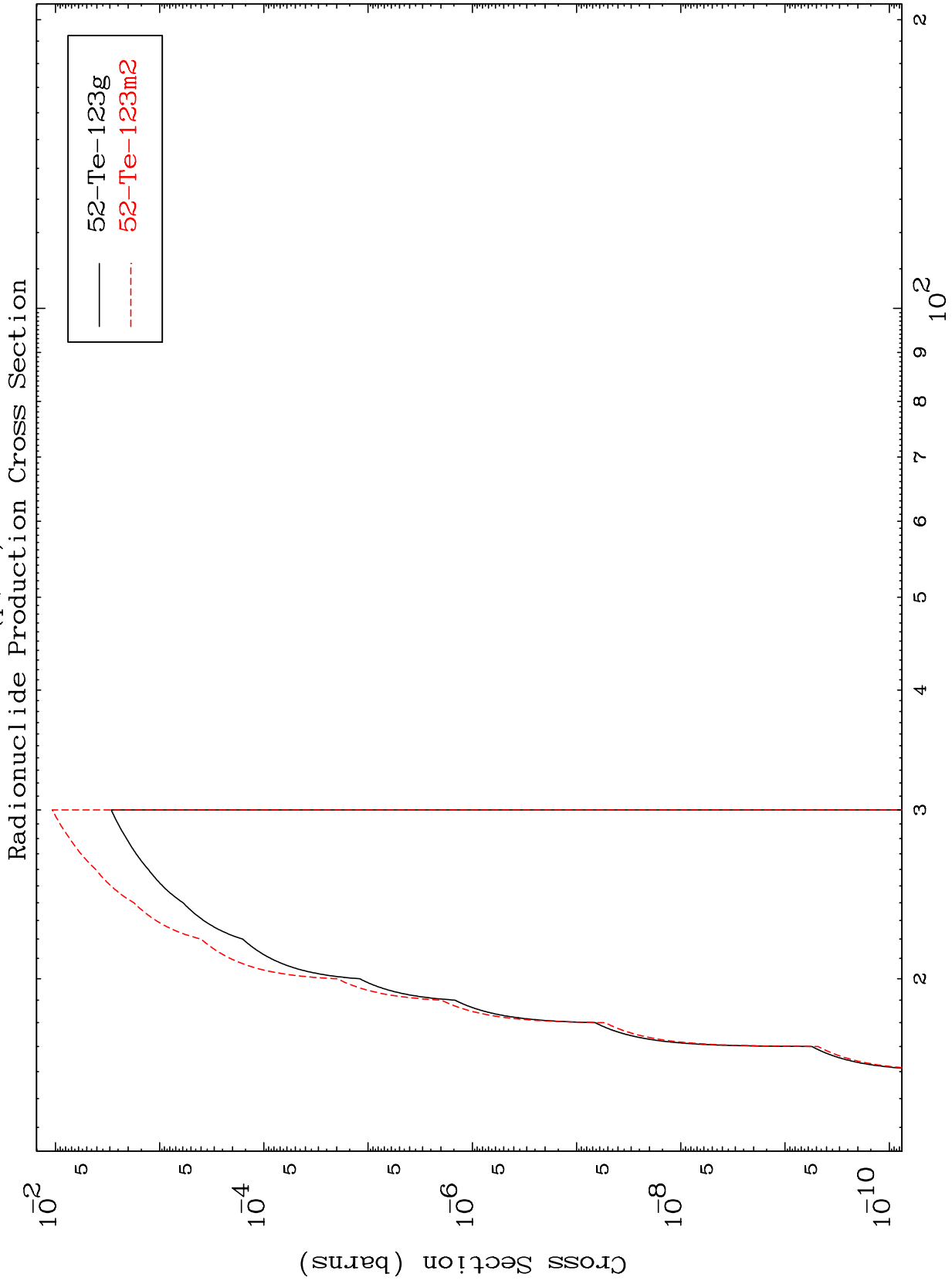
13

52-Te-125

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(p,n') d

⁵²Te-125



14

Incident Energy (MeV)

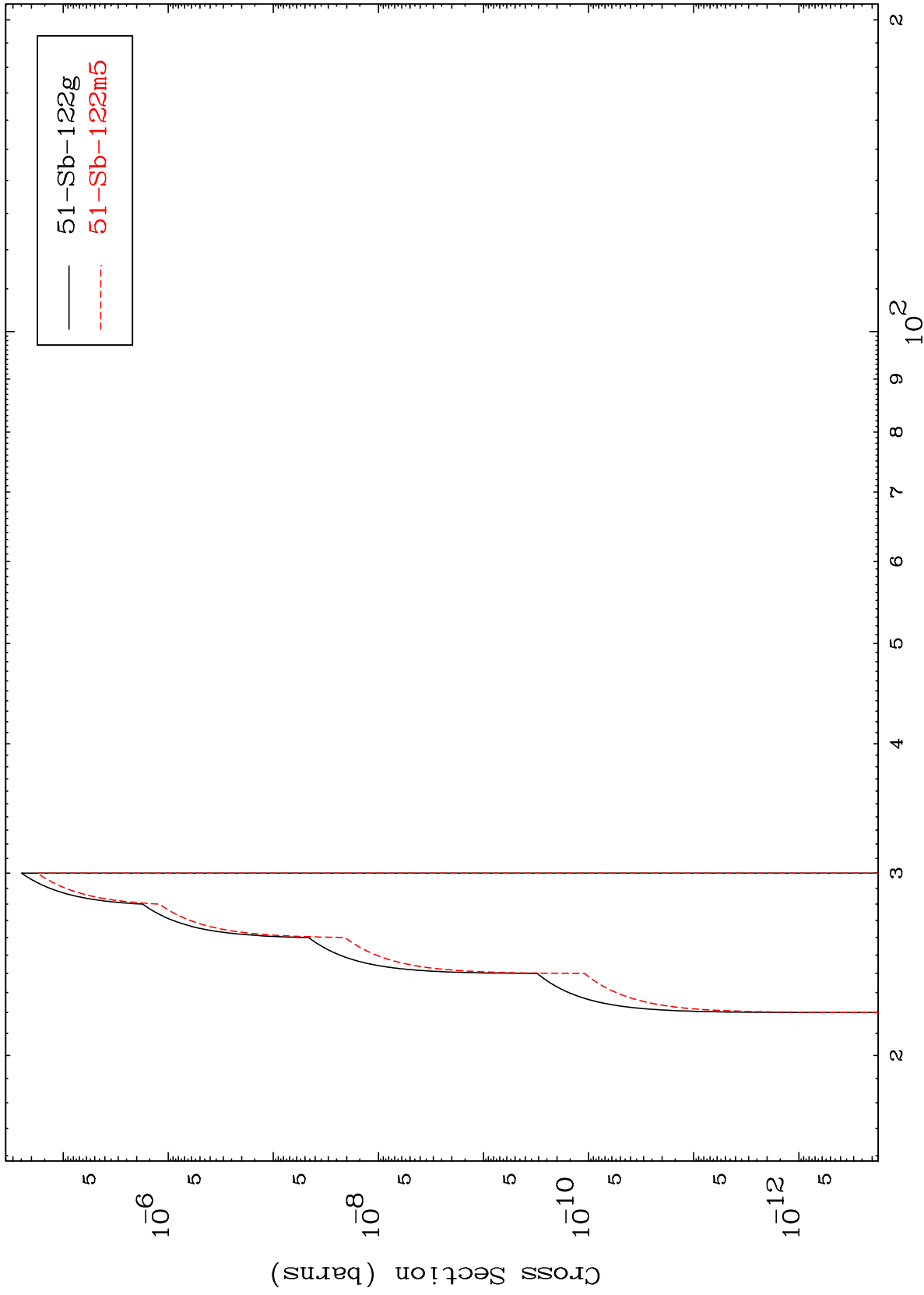
⁵²Te-125

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(p,n') He-3

52-Te-125

Radionuclide Production Cross Section



15

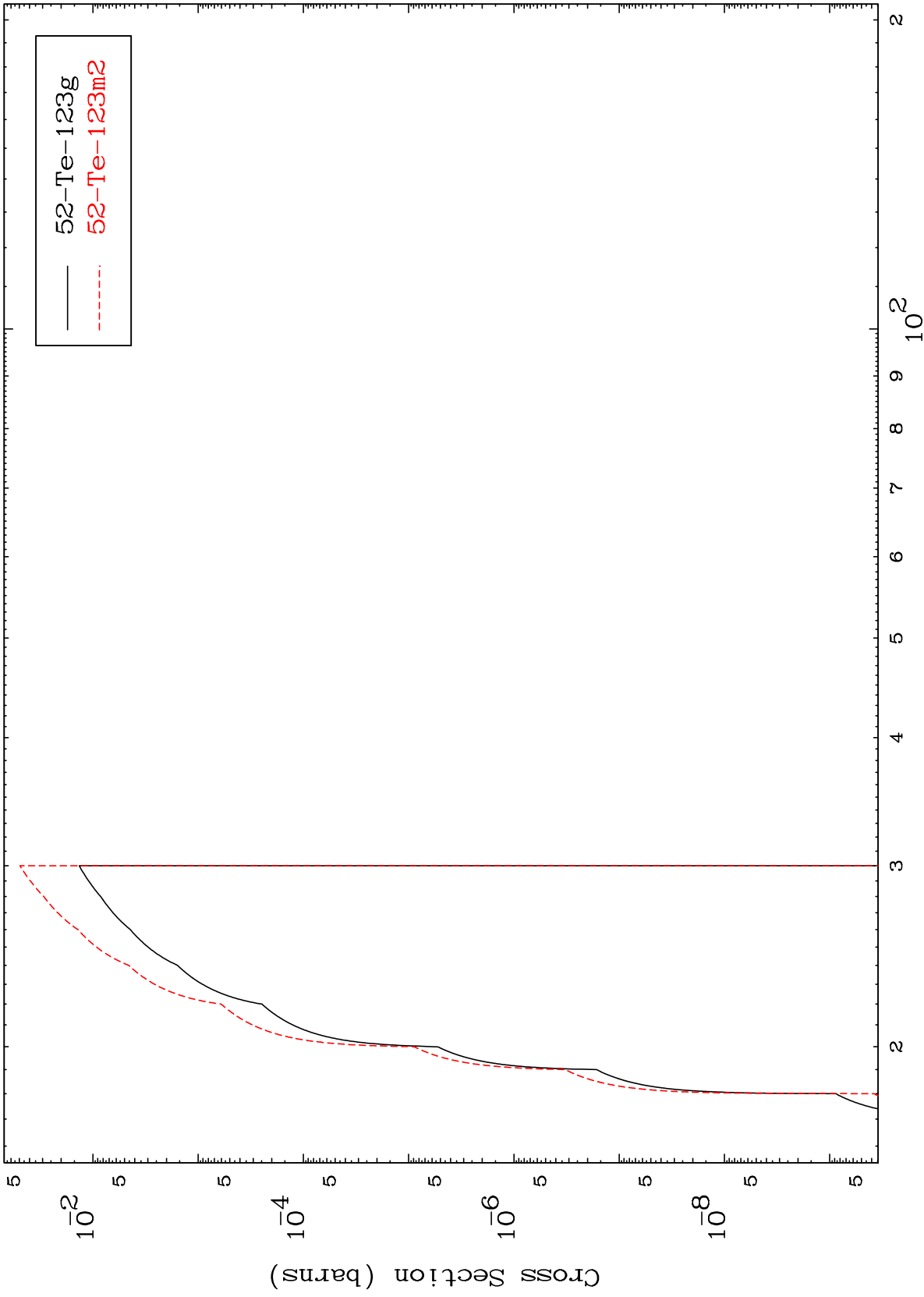
Incident Energy (MeV)

52-Te-125

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52-Te-125

(p,2n) p
Radionuclide Production Cross Section



16

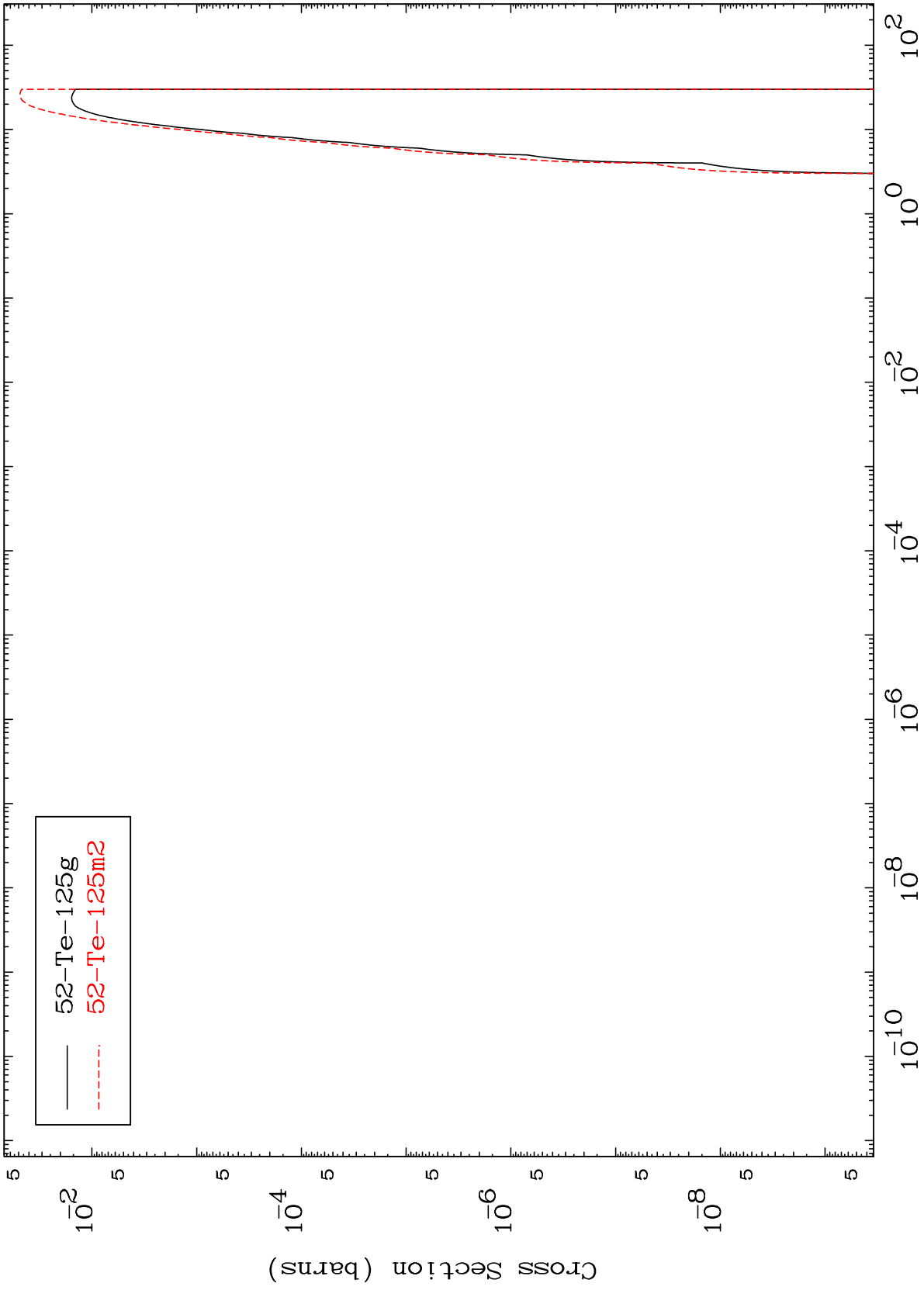
Incident Energy (MeV)

52-Te-125

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(p,p)
Radionuclide Production Cross Section

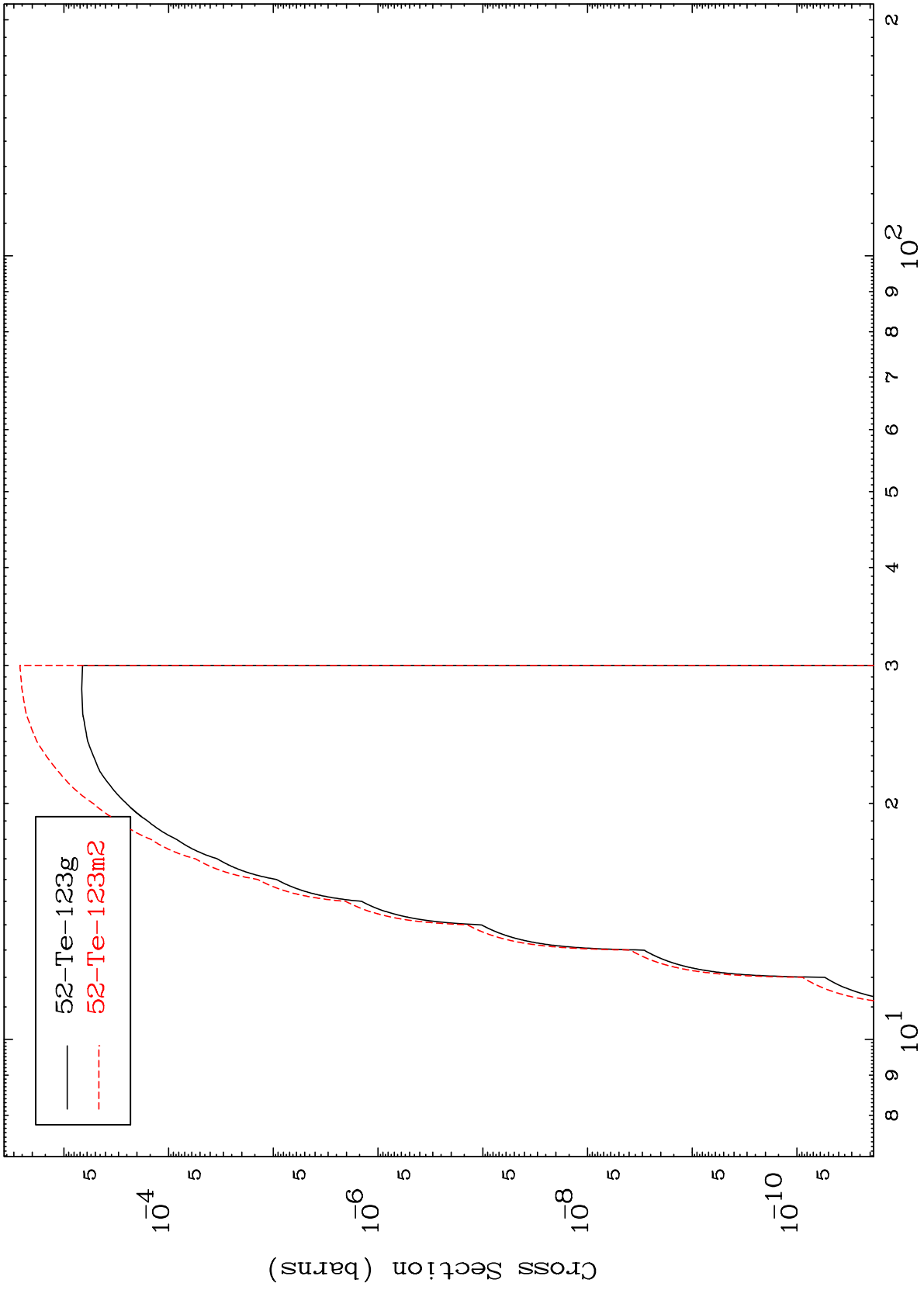
⁵²Te-125



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52-Te-125

(p, t)
Radionuclide Production Cross Section



18

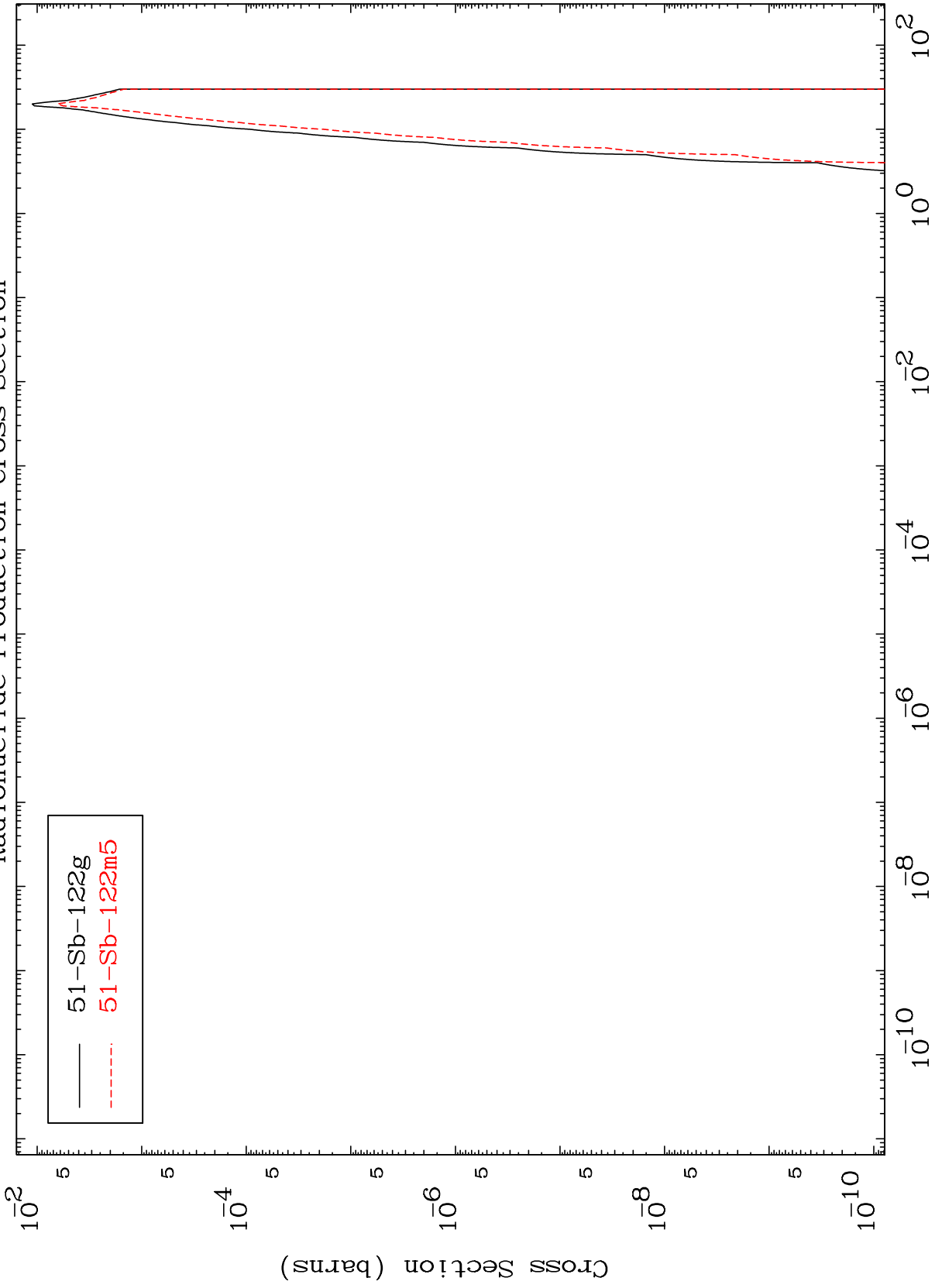
52-Te-125

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(p, α)

52-Te-125

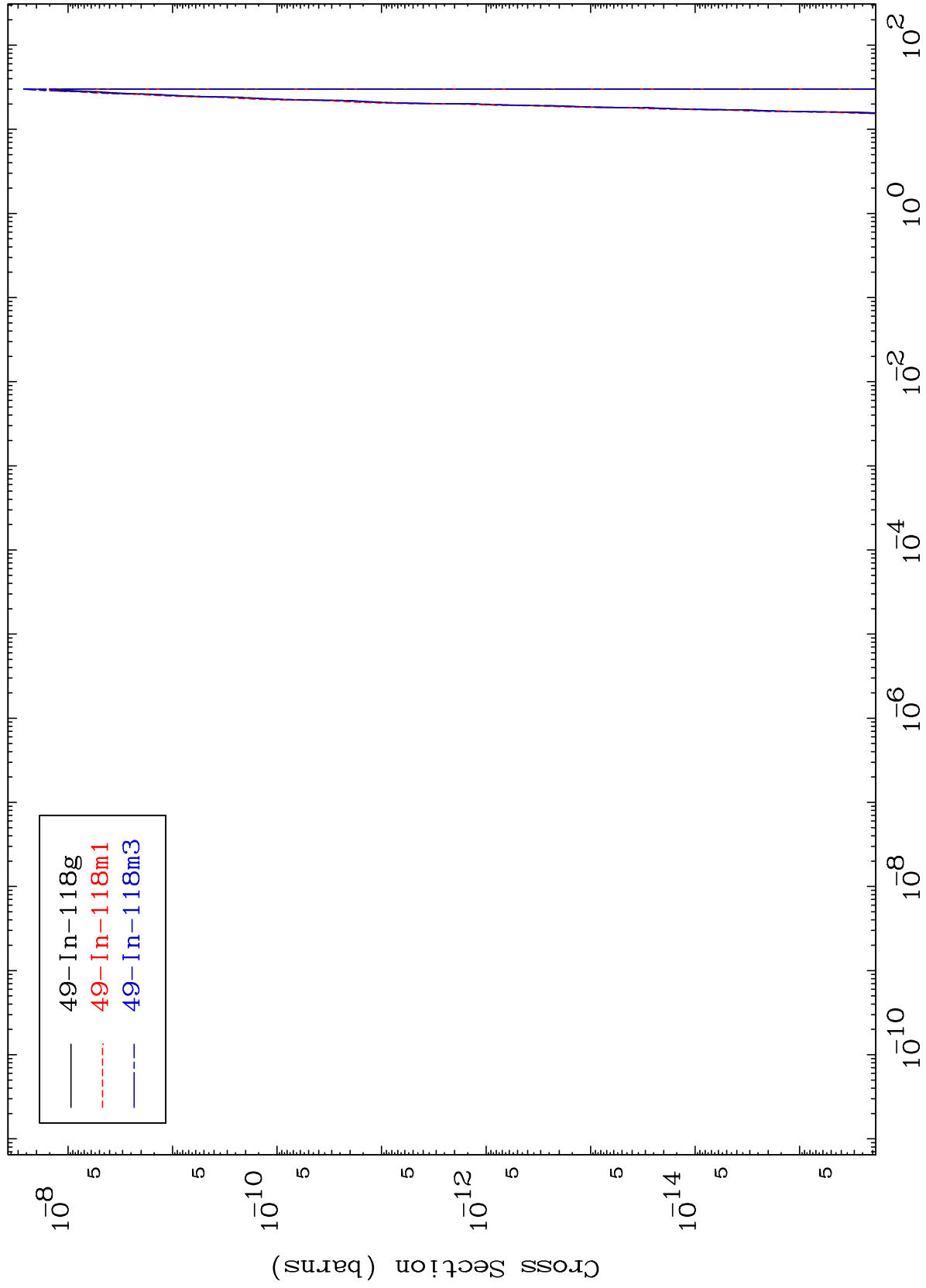
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p,2α)

52-Te-125



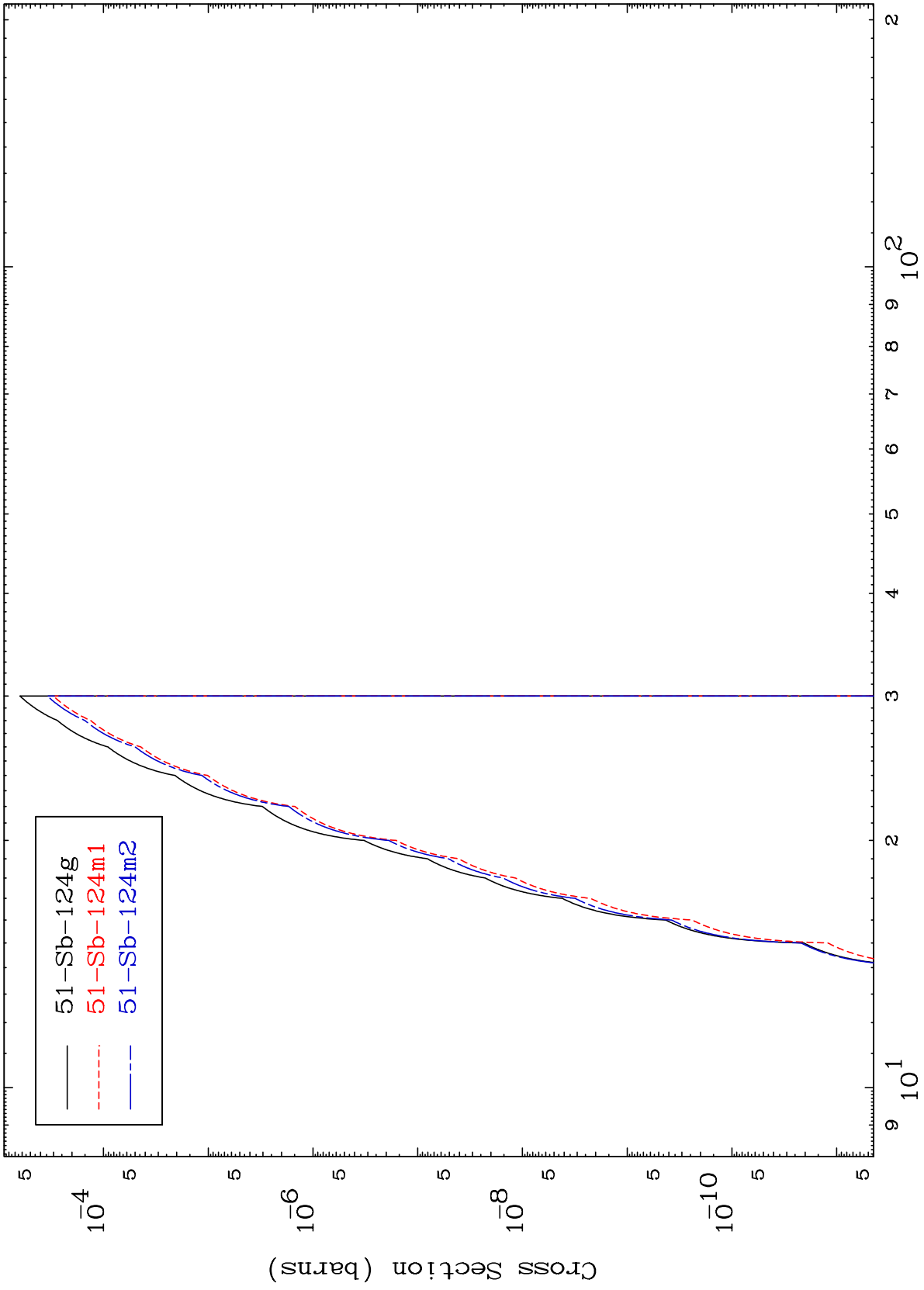
20

52-Te-125

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52-Te-125

Radionuclide Production Cross Section
(p,2p)



21

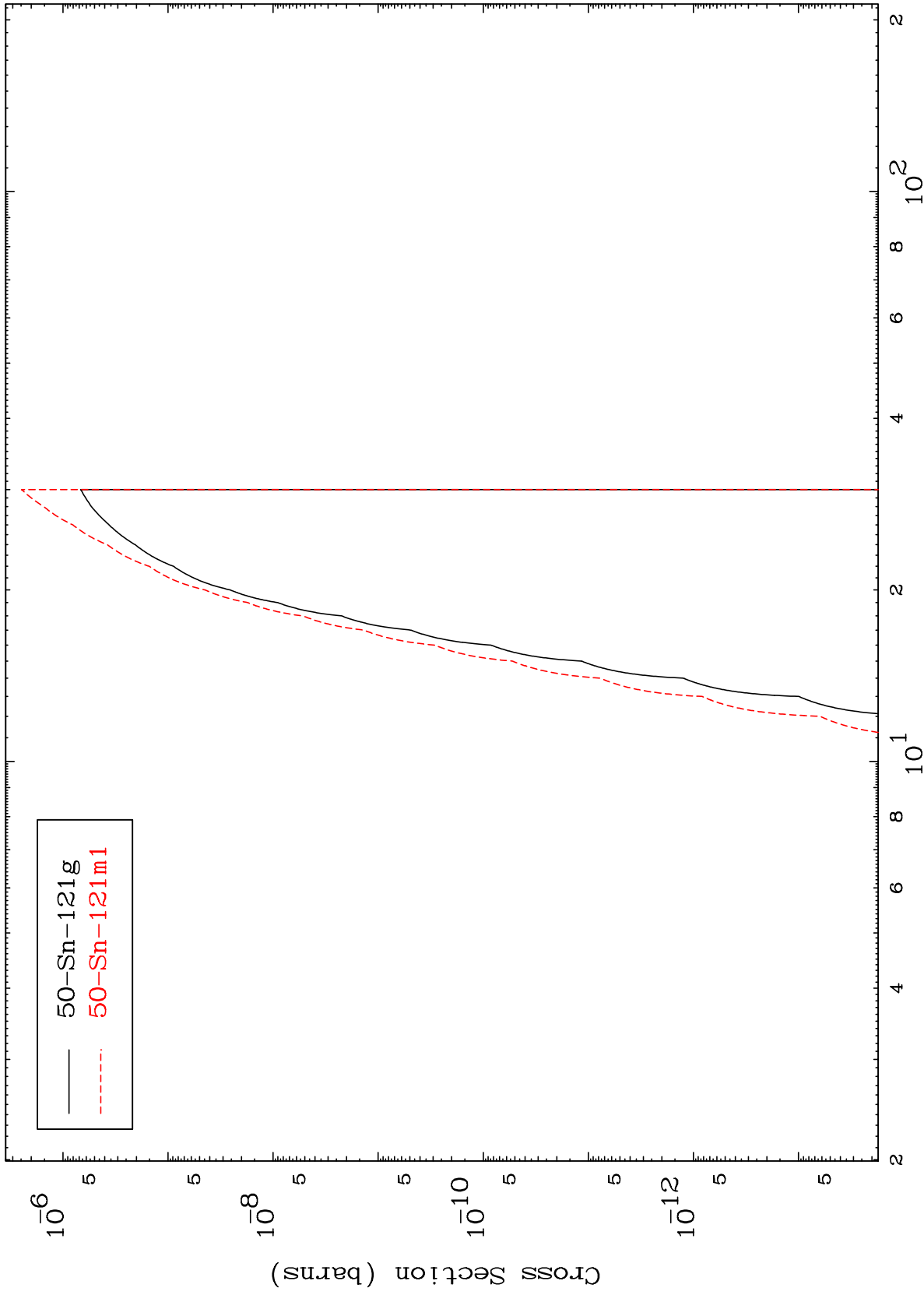
52-Te-125

MAT 5241

(p,p) α

52-Te-125

Radionuclide Production Cross Section



— 50-Sn-121g
- - - 50-Sn-121m1

22

Incident Energy (MeV)

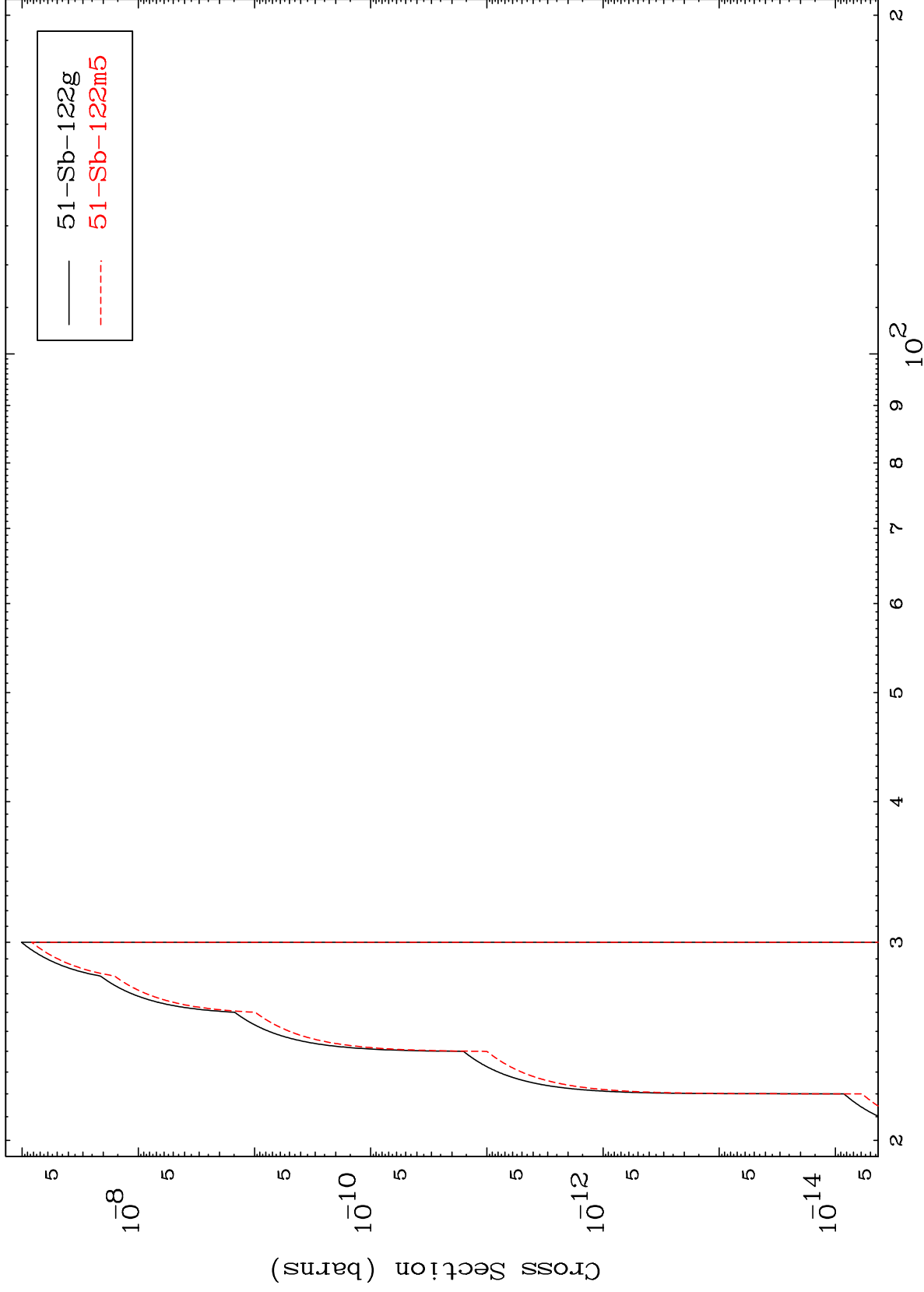
52-Te-125

MAT 5241

(p,p) t

⁵²Te-125

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁵²Te-125