

Program EVALPLOT
(Version 2021-1)

by

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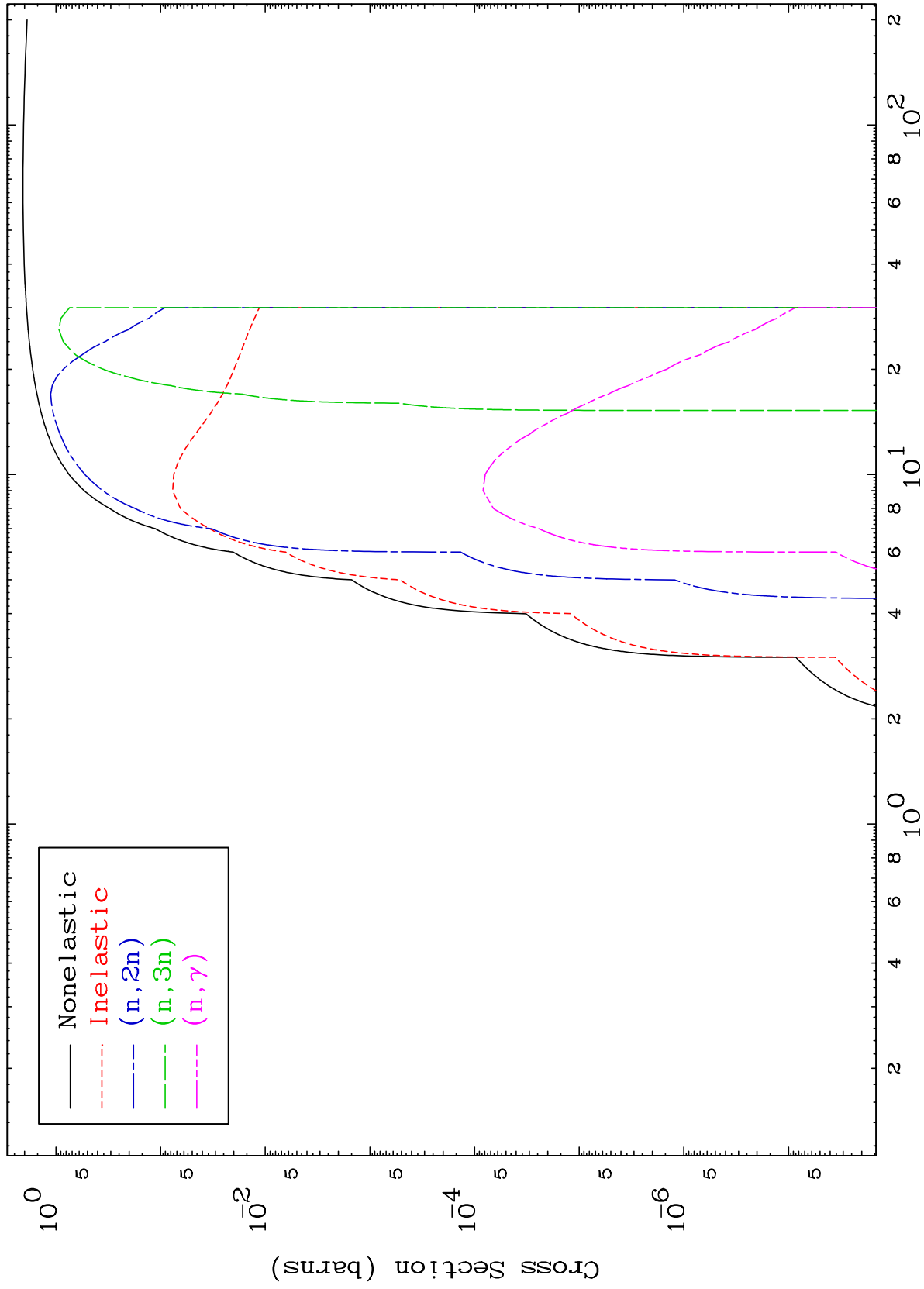
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5225

Triton Major
0 Kelvin Cross Sections

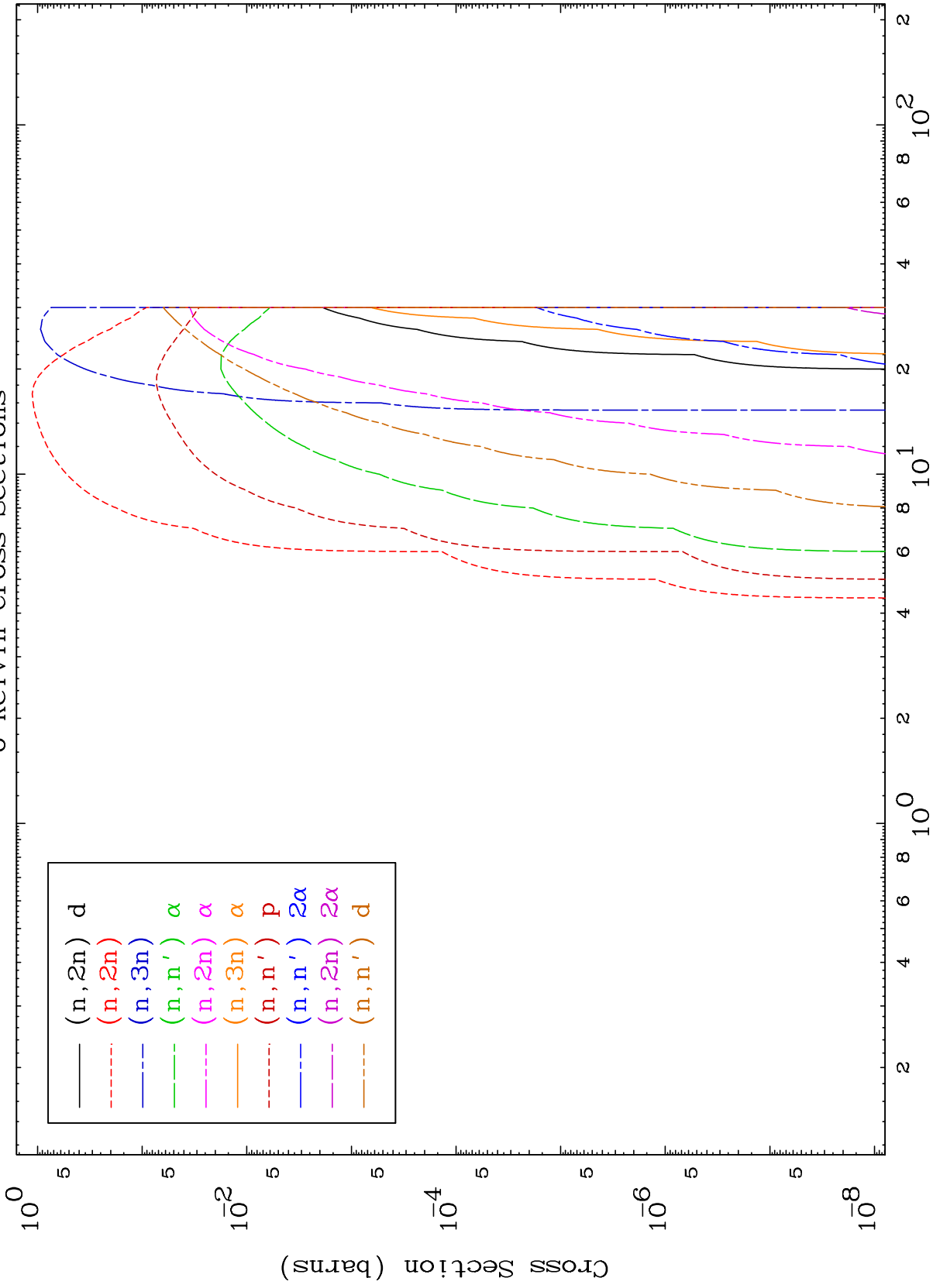
52-Te-120



MAT 5225

Triton Neutron Absorption
0 Kelvin Cross Sections

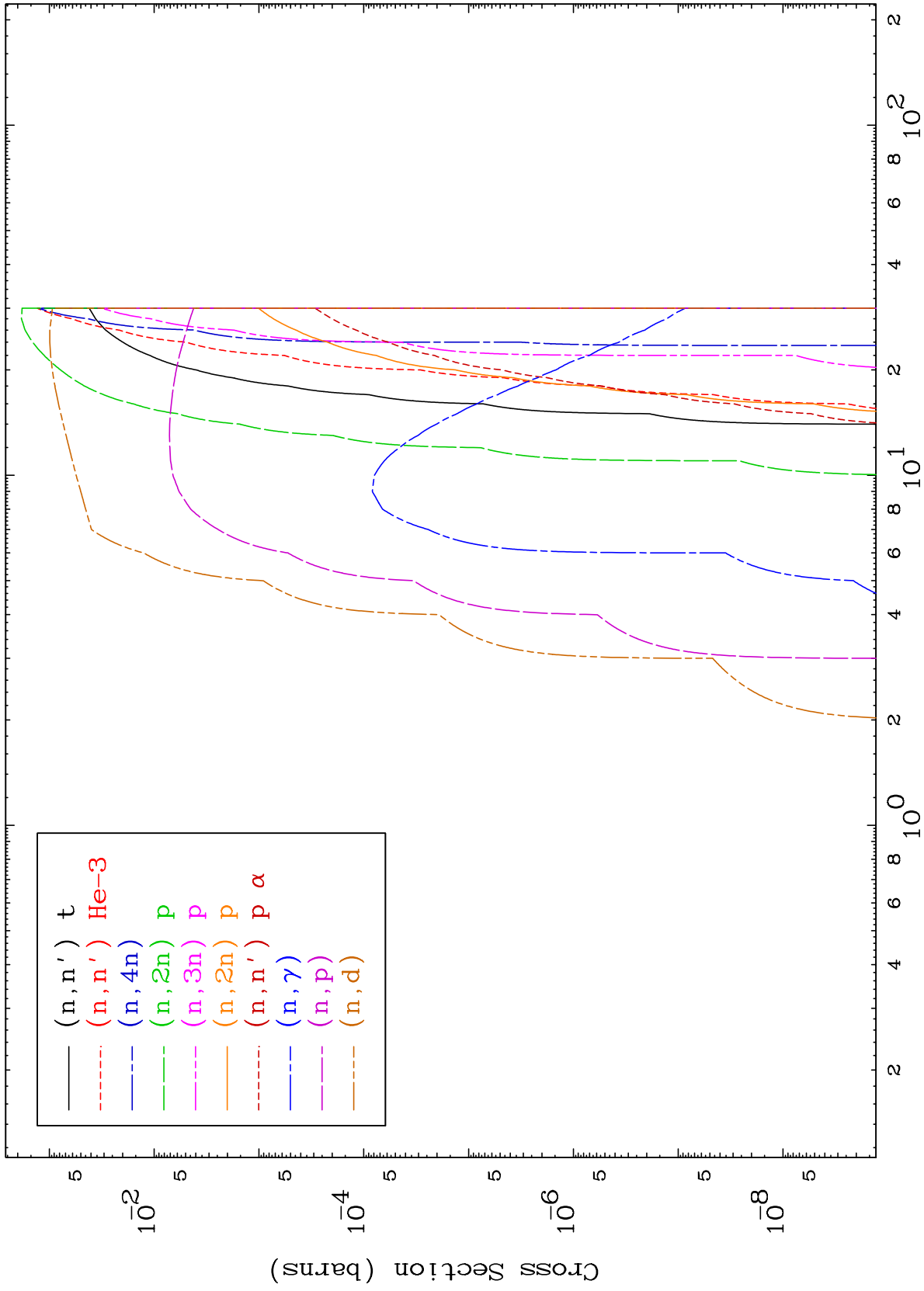
52-Te-120

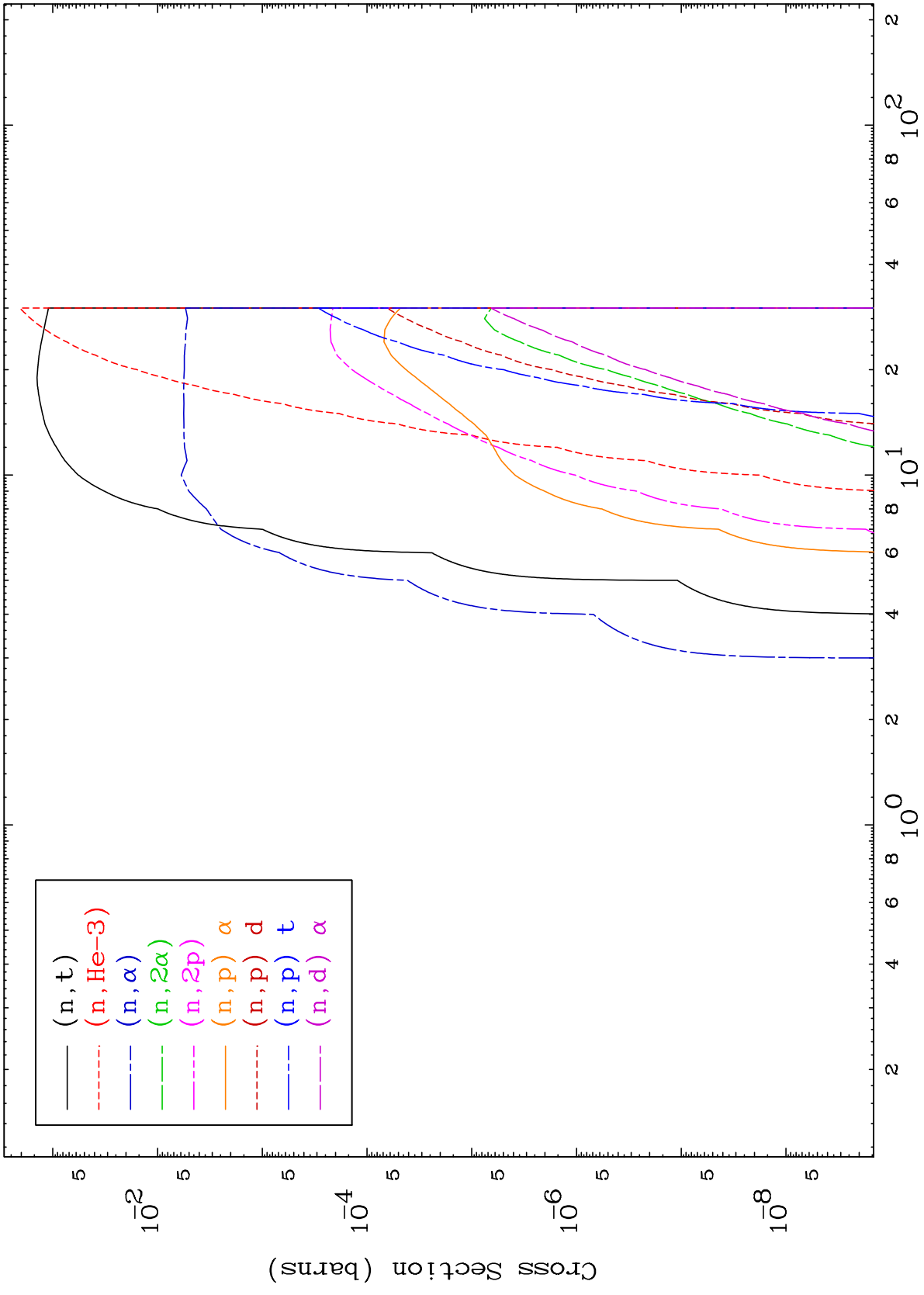


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Incident Energy (MeV)

52-Te-120

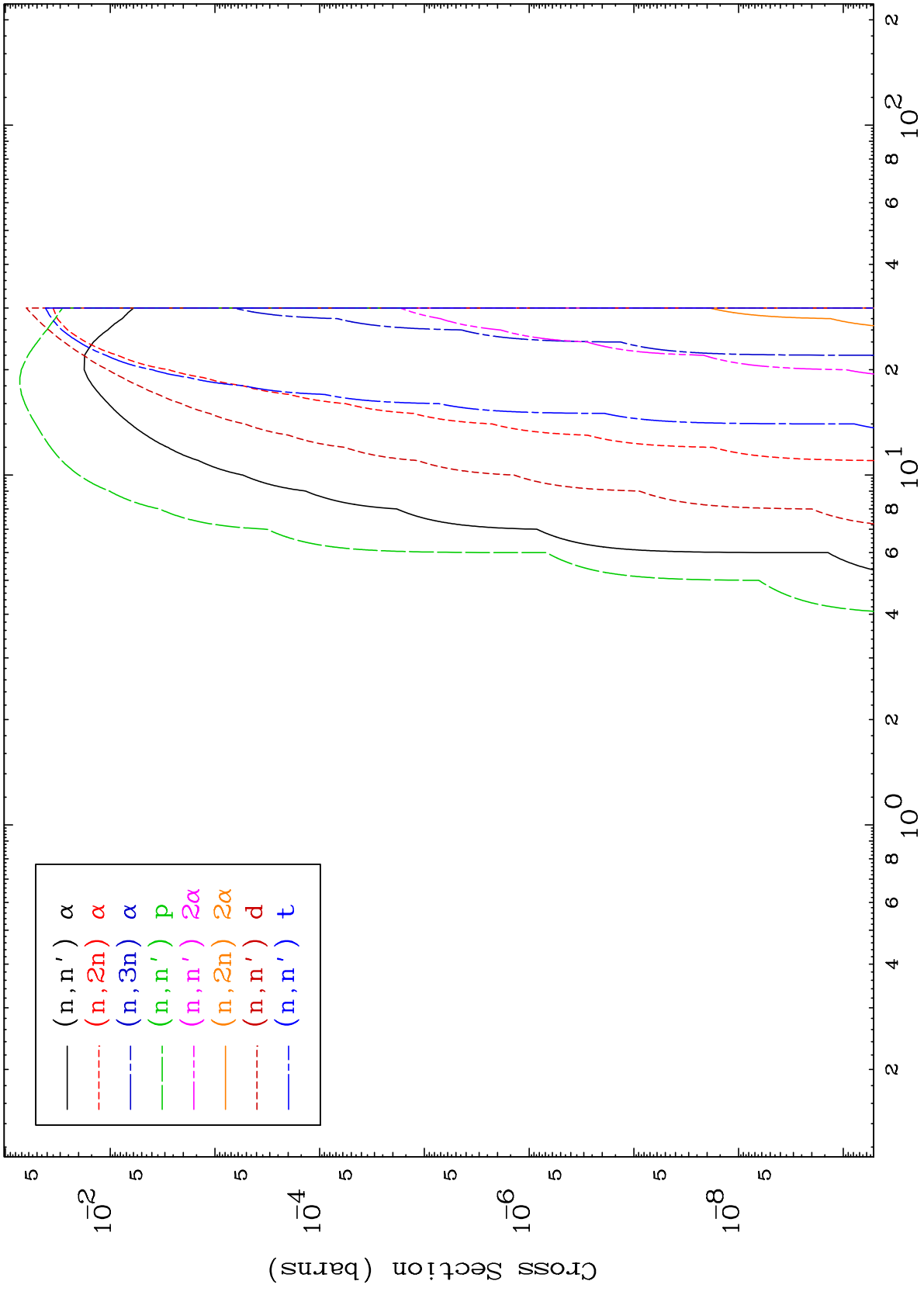




MAT 5225

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-120

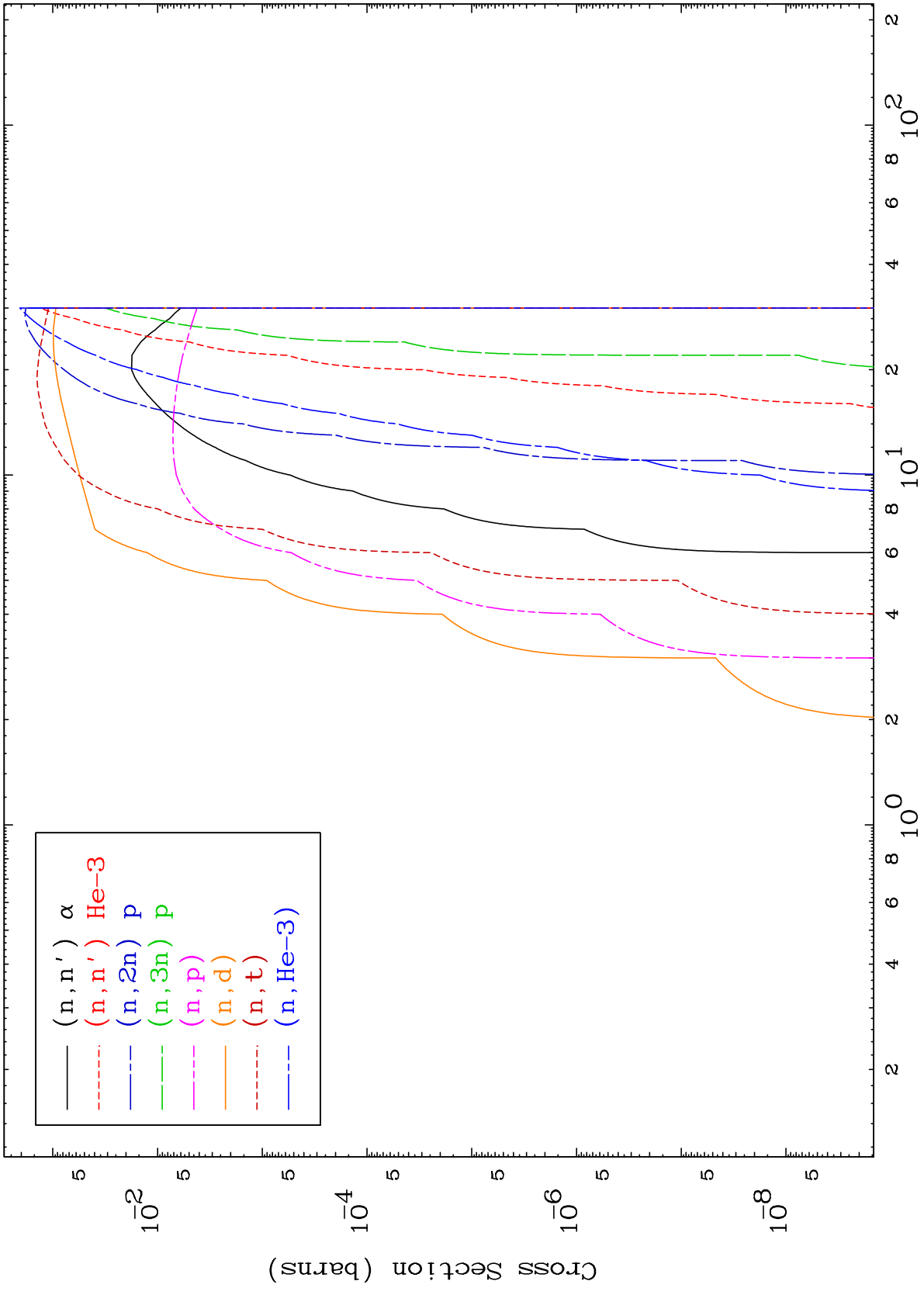


52-Te-120

MAT 5225

Triton Charged Particle
0 Kelvin Cross Sections

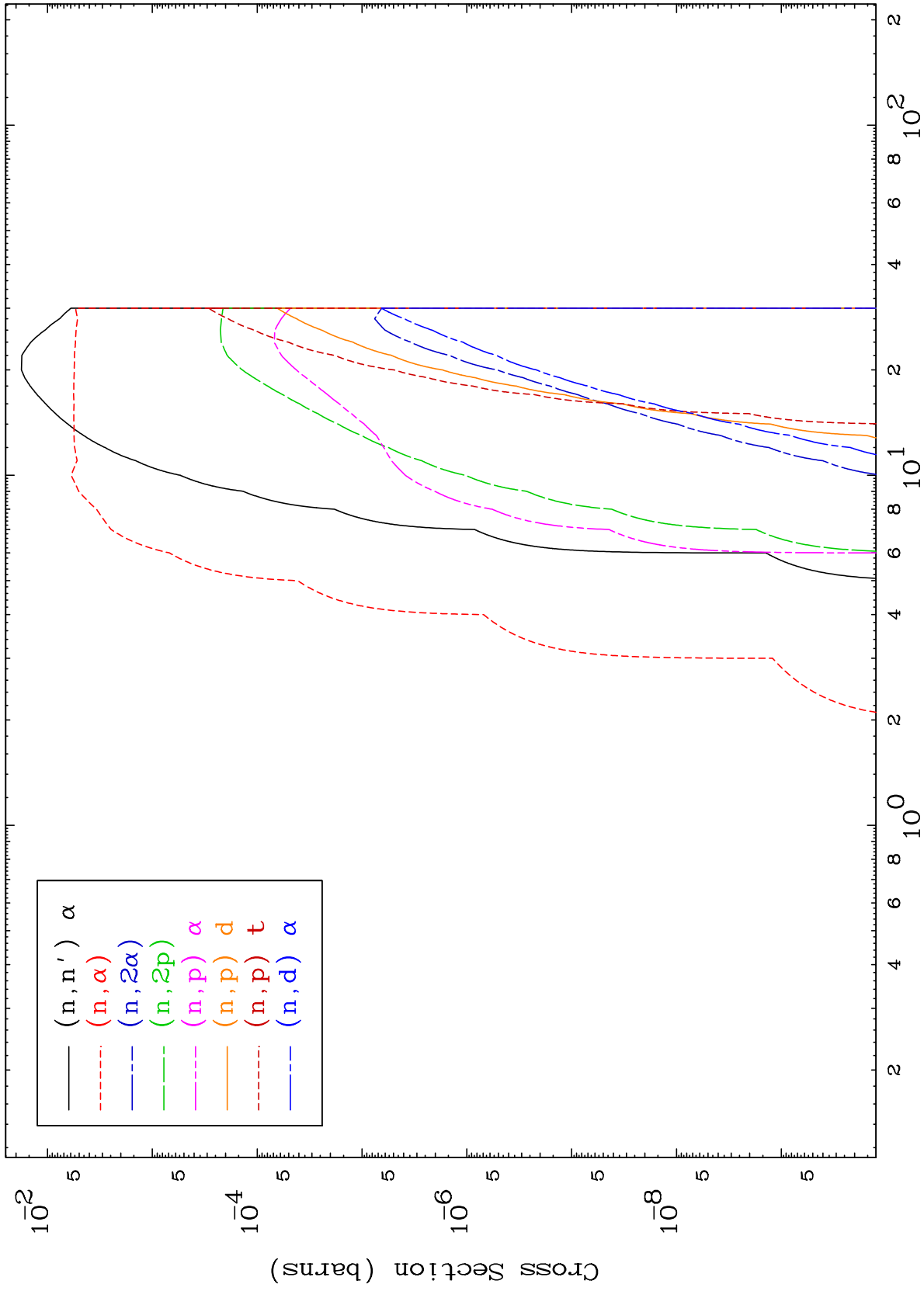
52-Te-120



MAT 5225

Triton Charged Particle
0 Kelvin Cross Sections

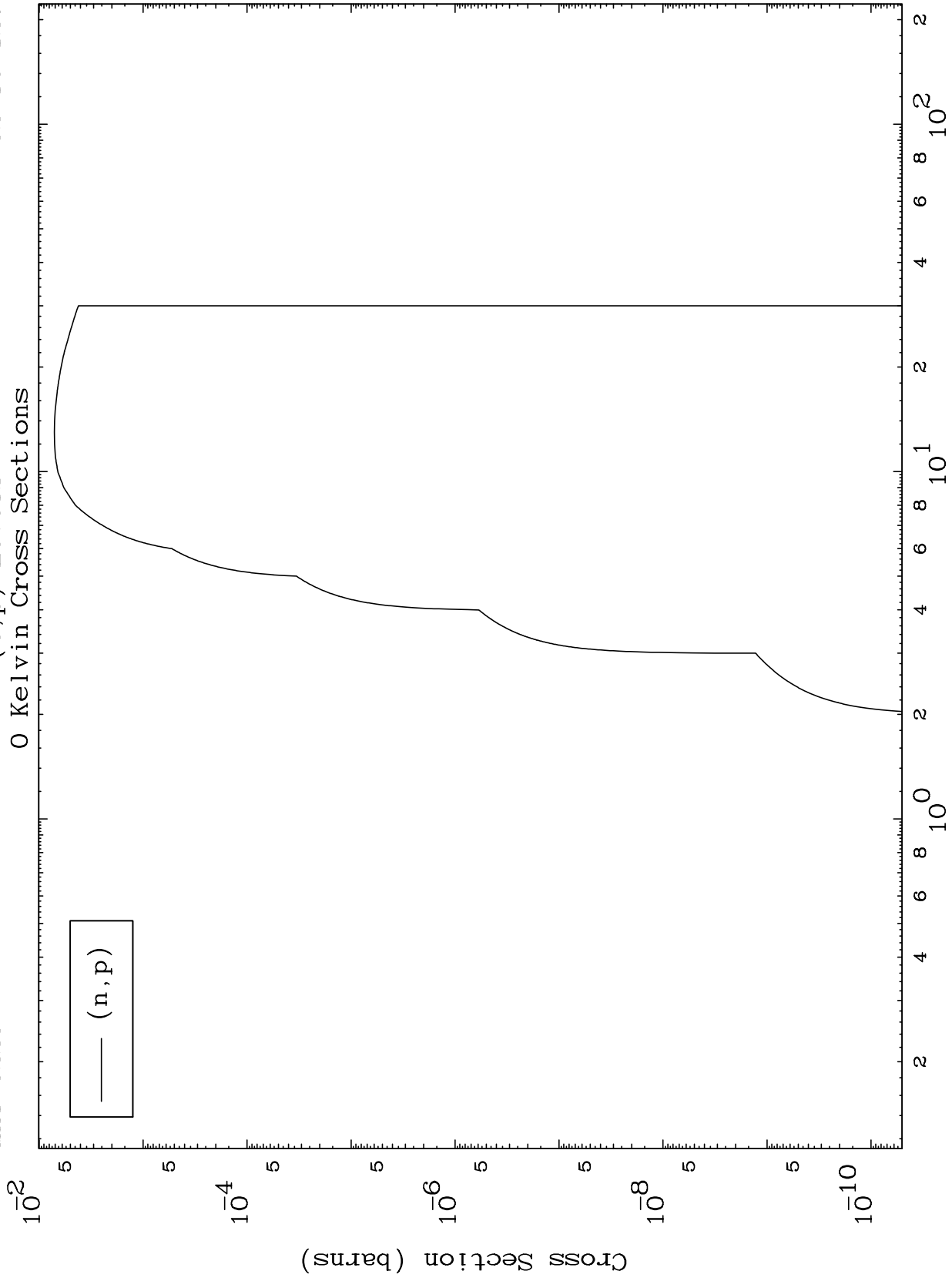
52-Te-120



MAT 5225

(t,p) Levels
0 Kelvin Cross Sections

52-Te-120

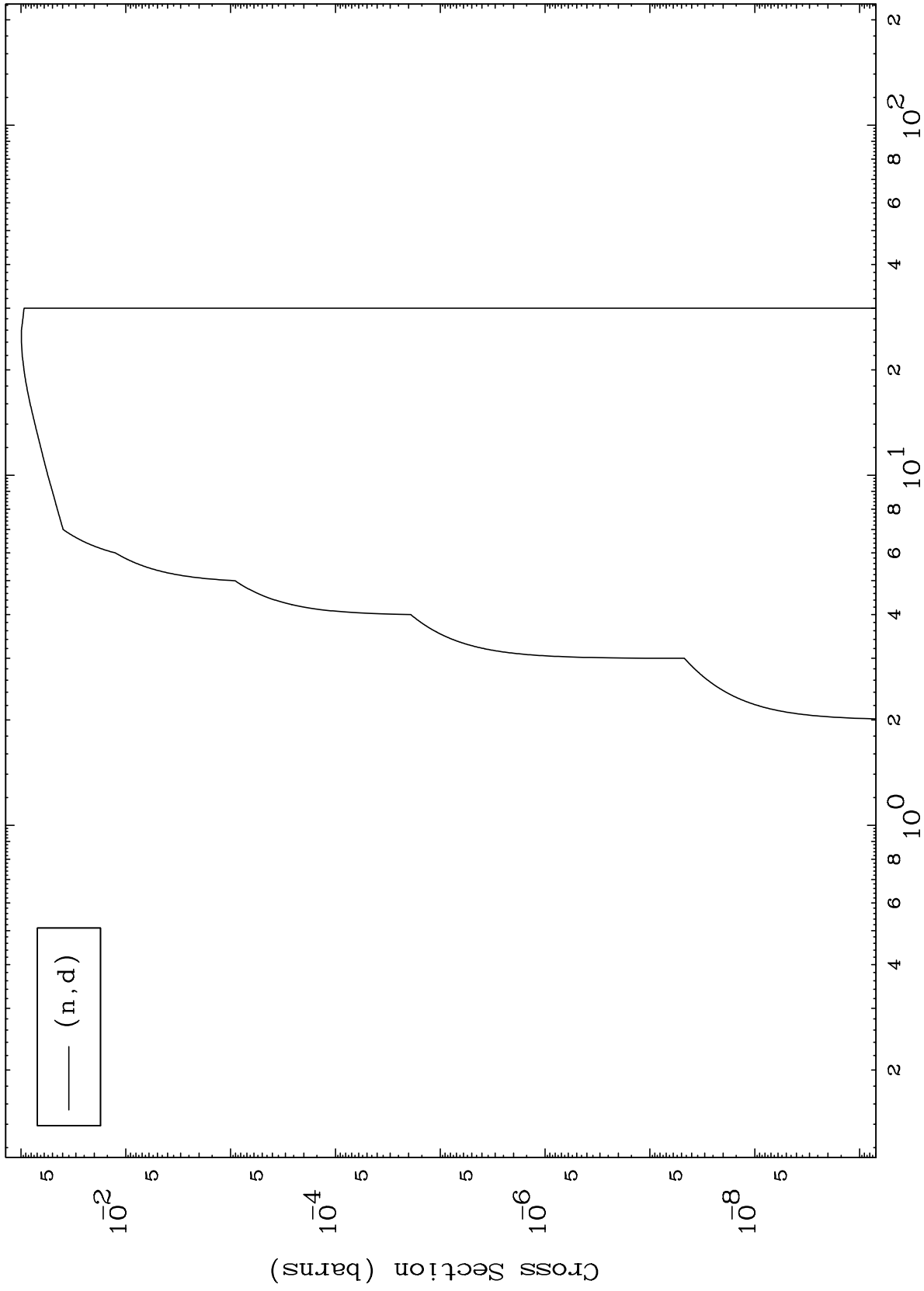


(n,p)

MAT 5225

(t,d) Levels
0 Kelvin Cross Sections

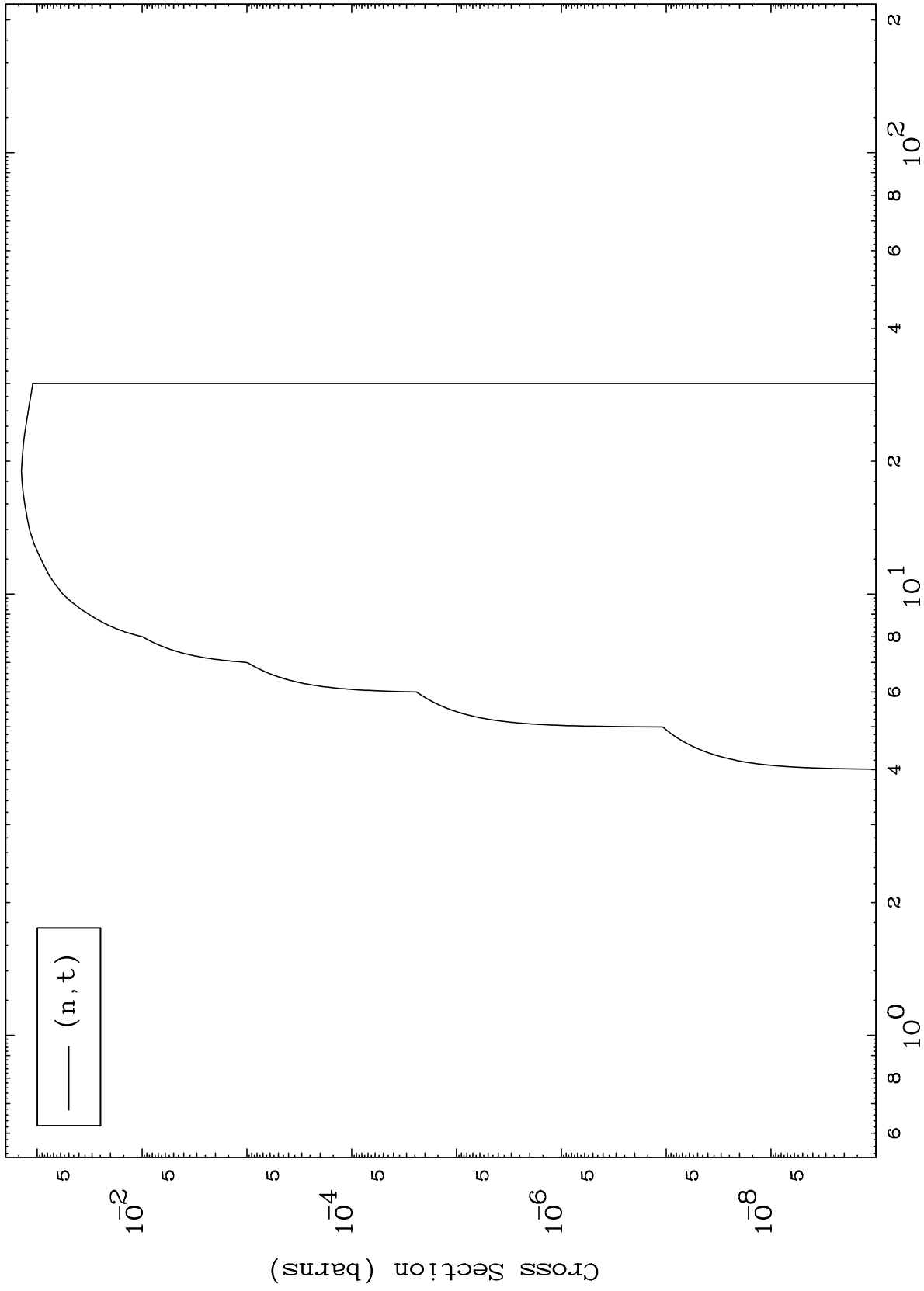
52-Te-120



MAT 5225

(t,t) Levels
0 Kelvin Cross Sections

52-Te-120



10

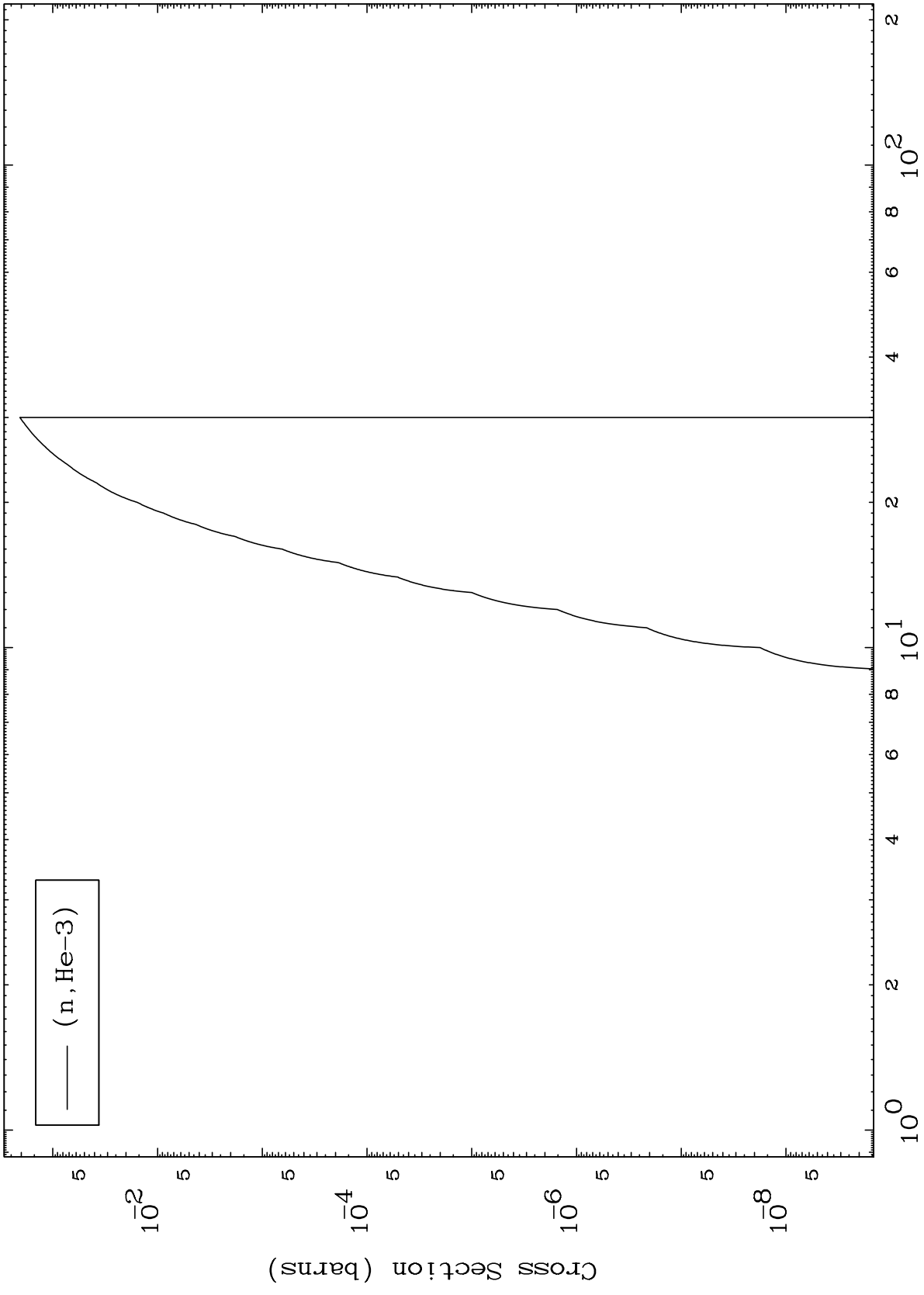
Incident Energy (MeV)

52-Te-120

MAT 5225

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-120



11

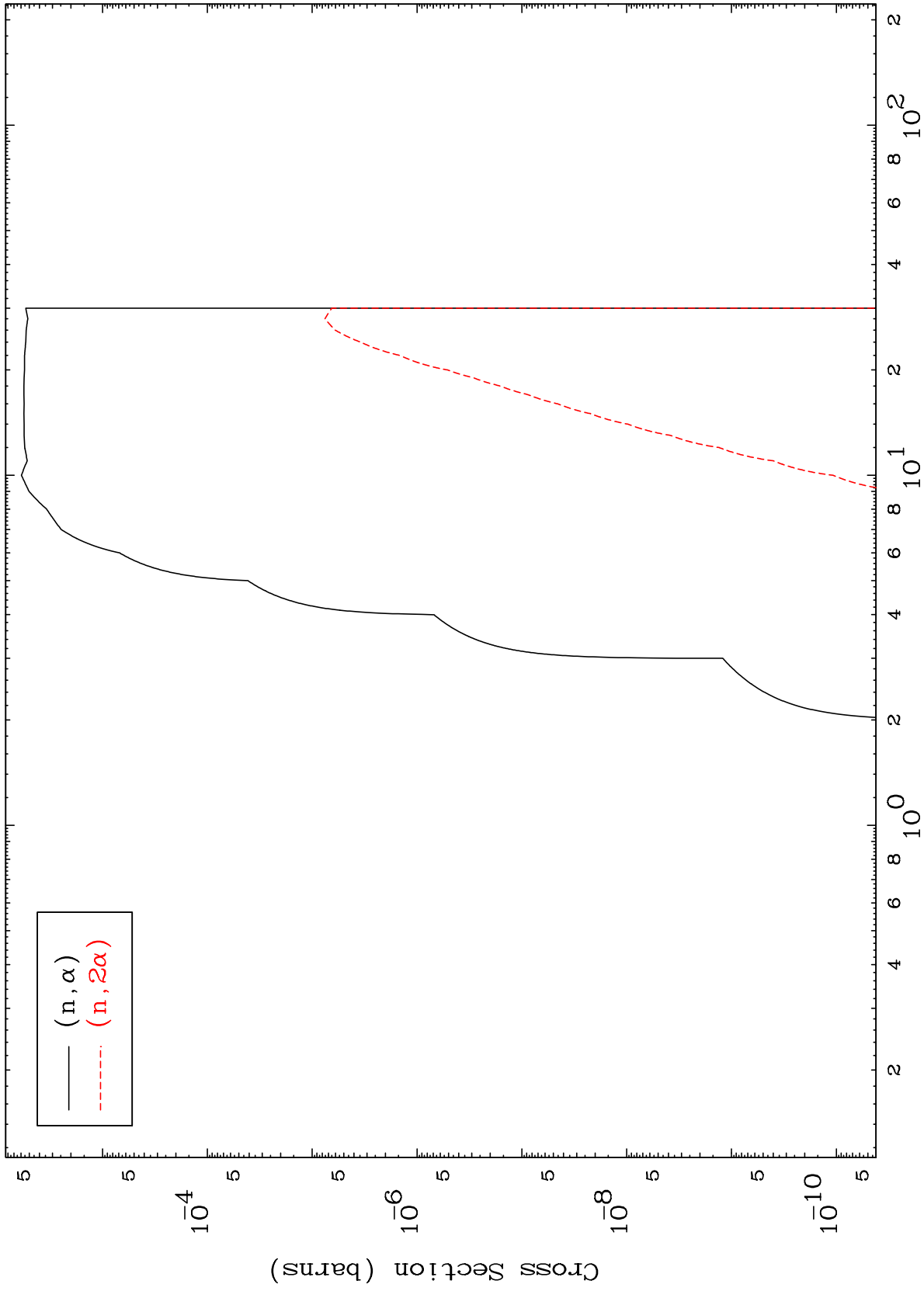
Incident Energy (MeV)

52-Te-120

MAT 5225

(t, α) Levels
0 Kelvin Cross Sections

52-Te-120



12

Incident Energy (MeV)

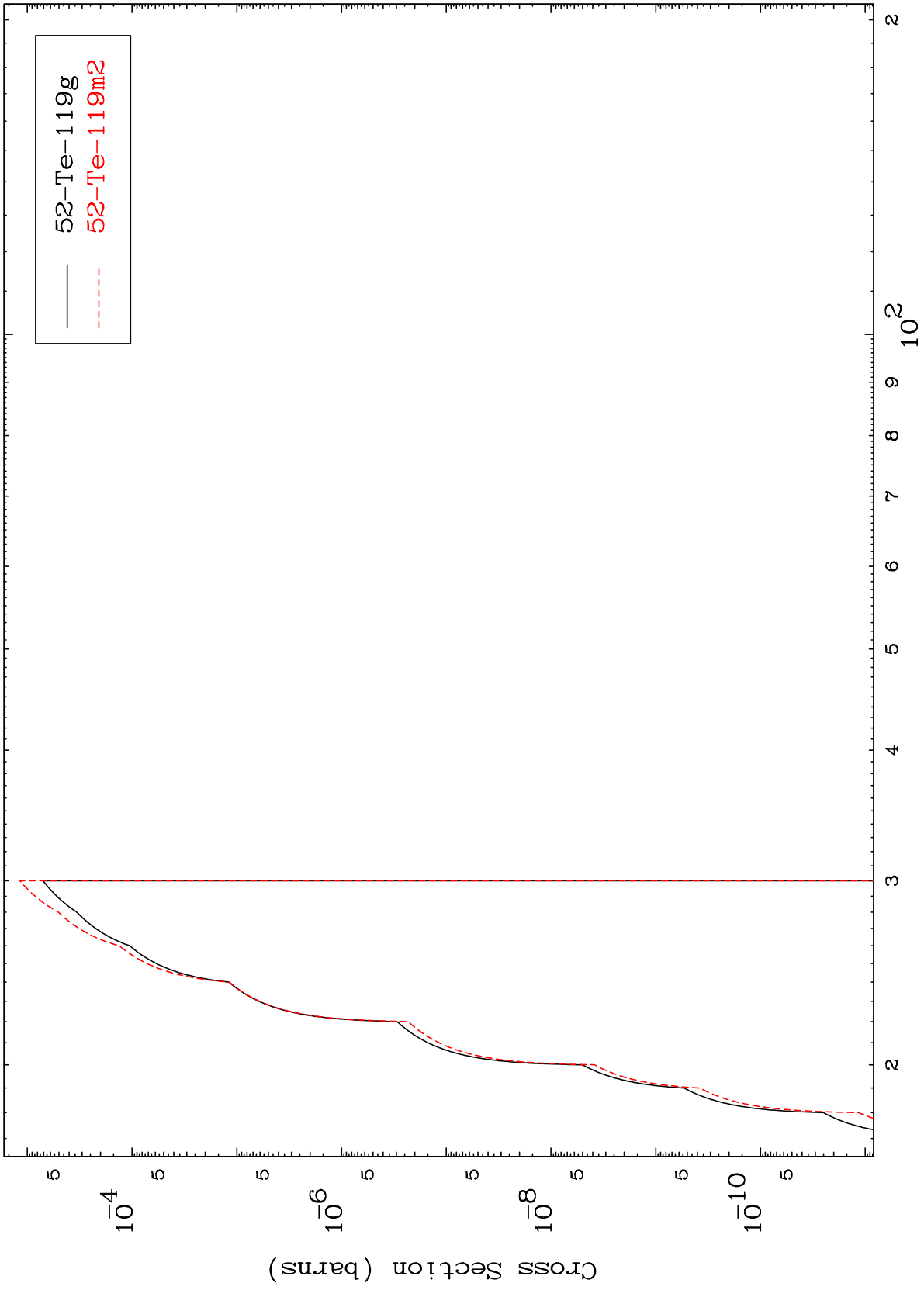
52-Te-120

MAT 5225

(n,2n) d

52-Te-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

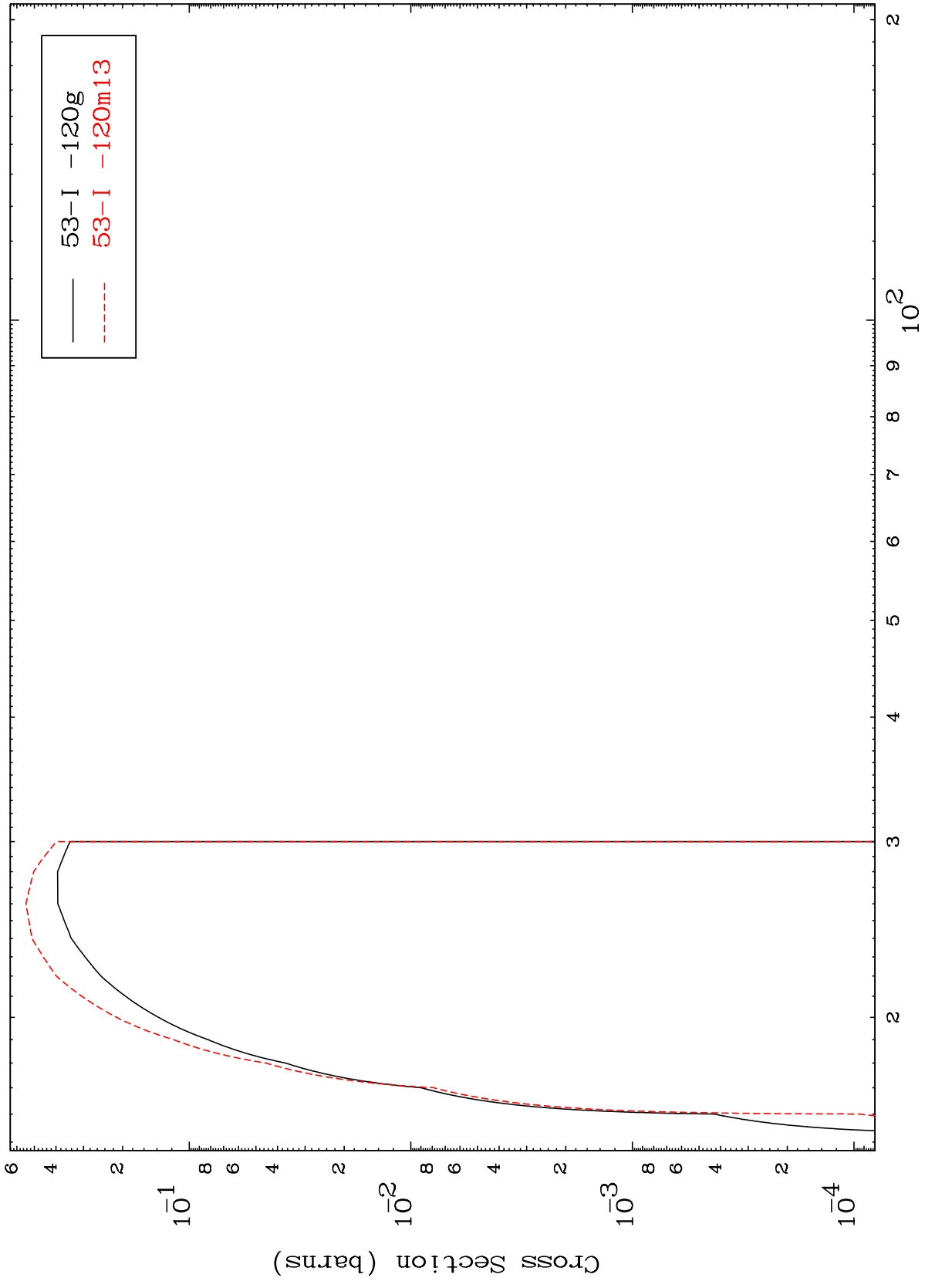
52-Te-120

MAT 5225

(n,3n)

52-Te-120

Radionuclide Production Cross Section



53-I -120g
53-I -120m13

14

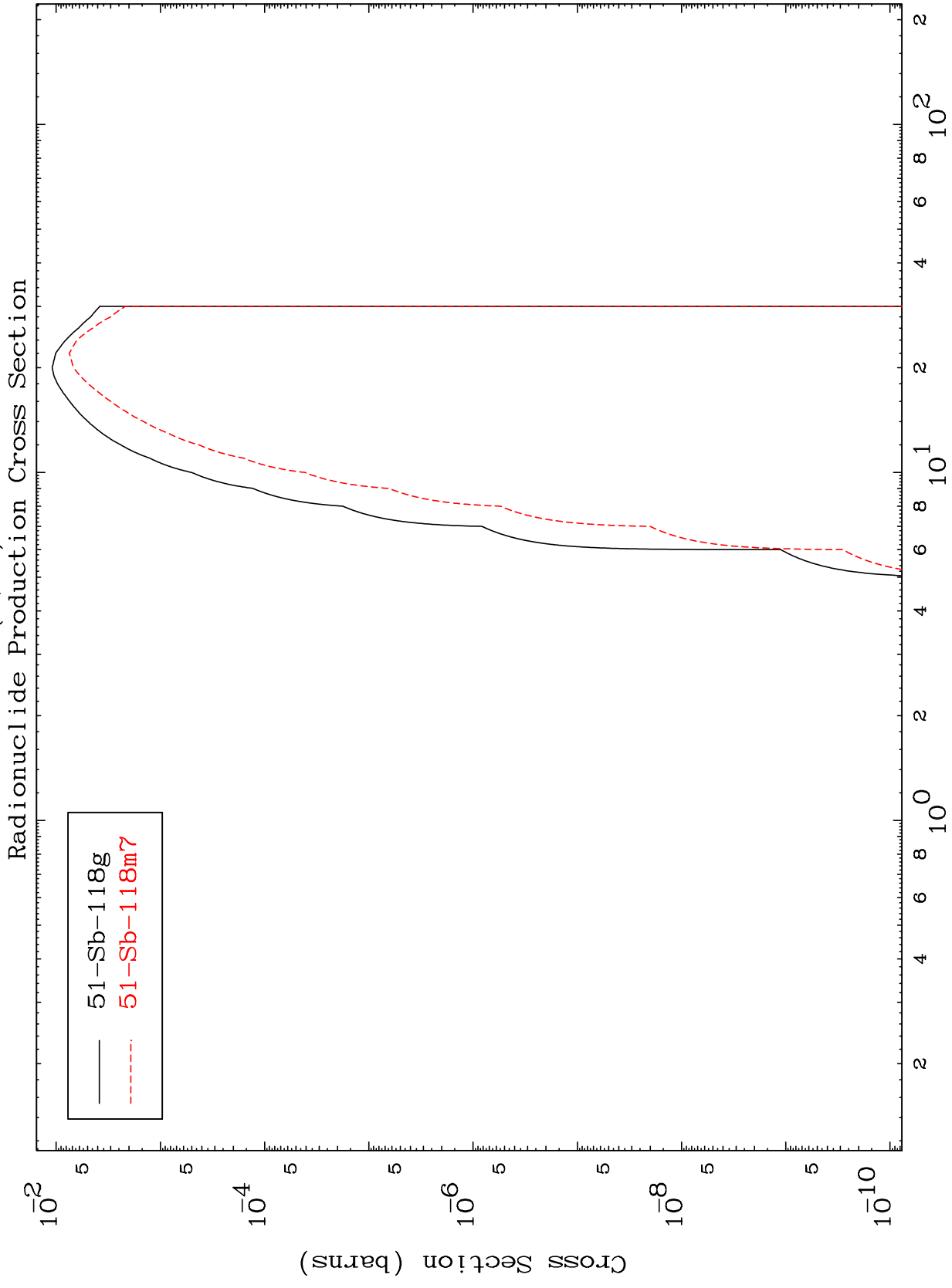
Incident Energy (MeV)

52-Te-120

MAT 5225

(n,n') α

52-Te-120

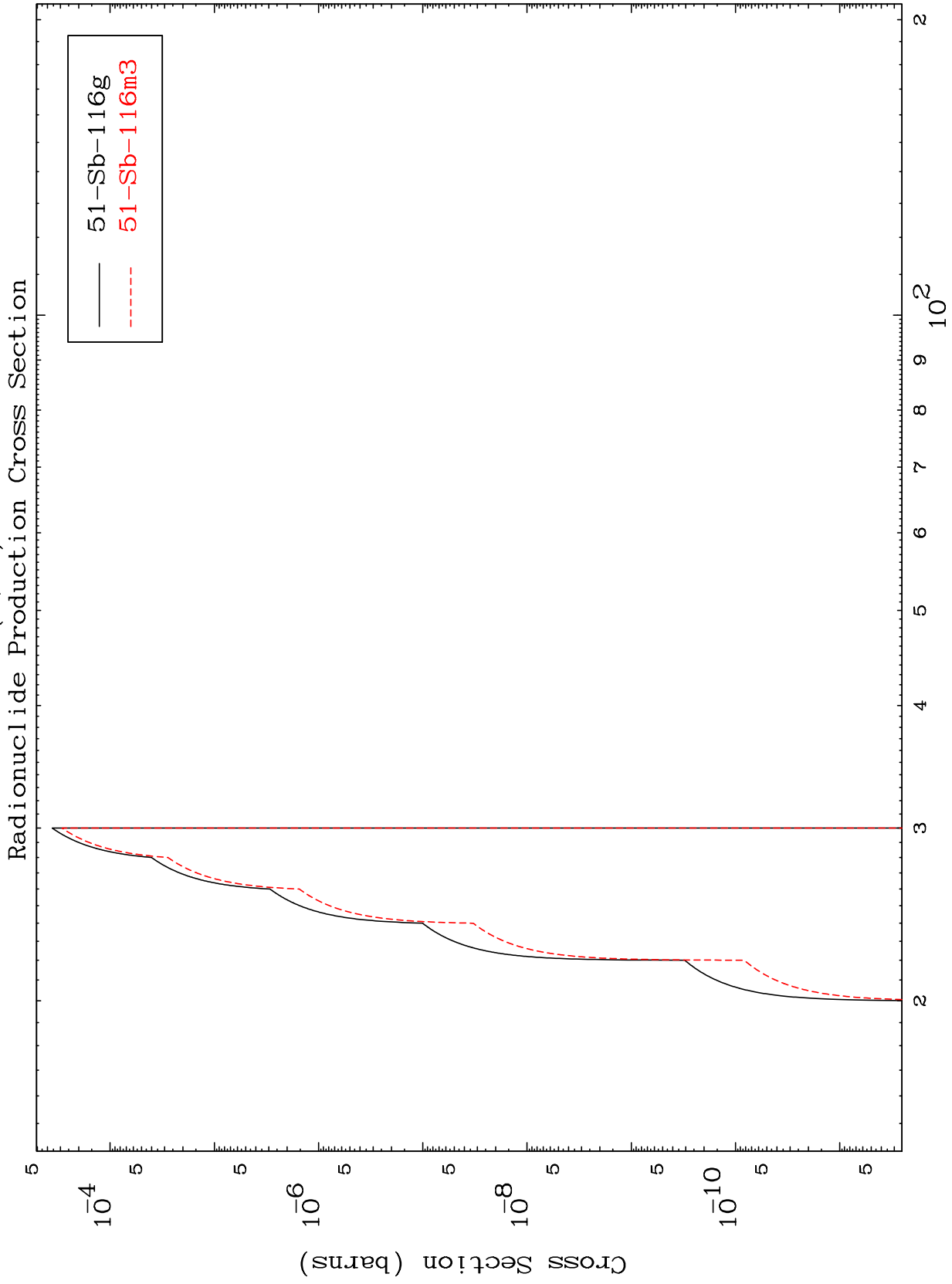


51-Sb-118g
51-Sb-118m7

MAT 5225

(n,3n) α

⁵²Te-120



16

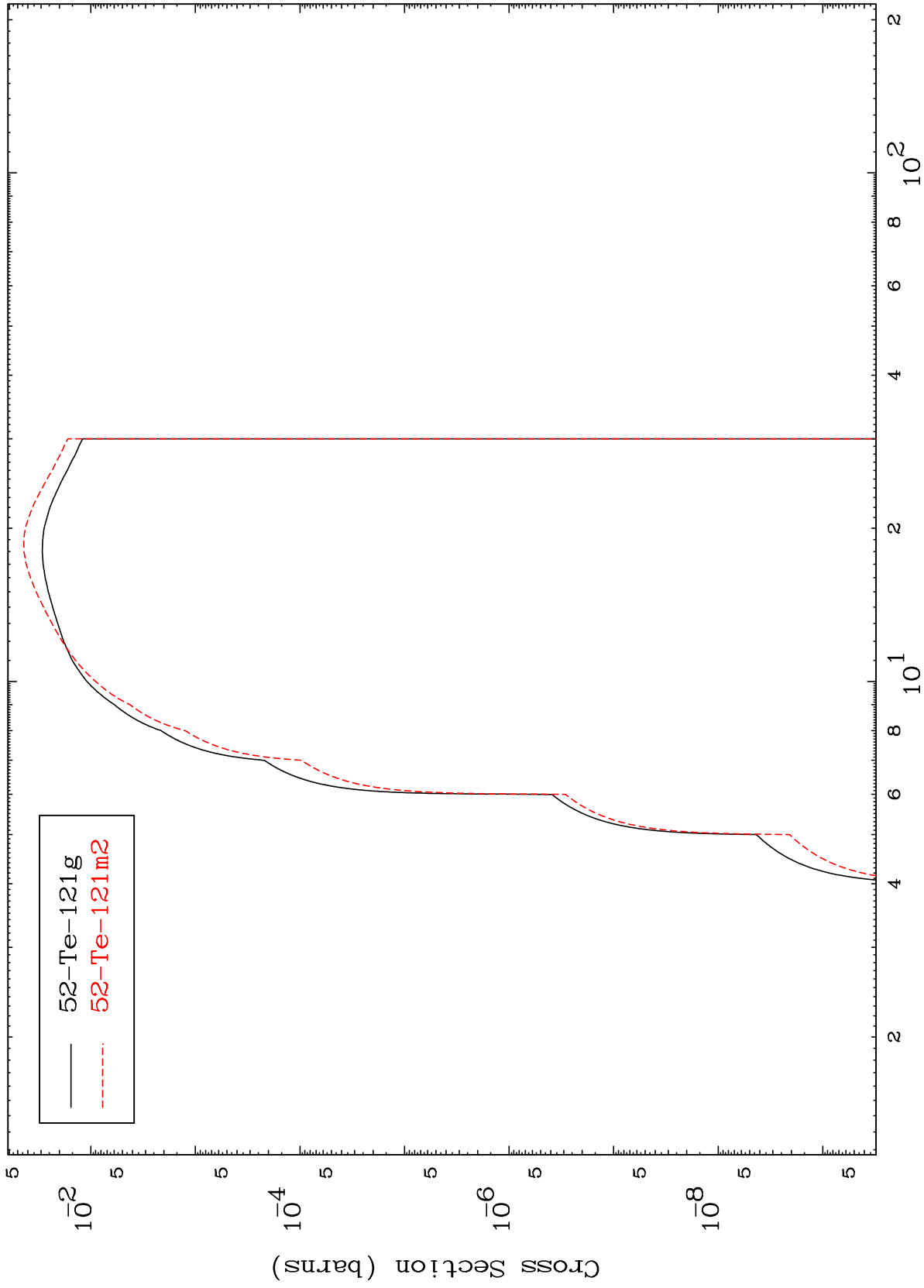
Incident Energy (MeV)

⁵²Te-120

MAT 5225

52-Te-120

(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

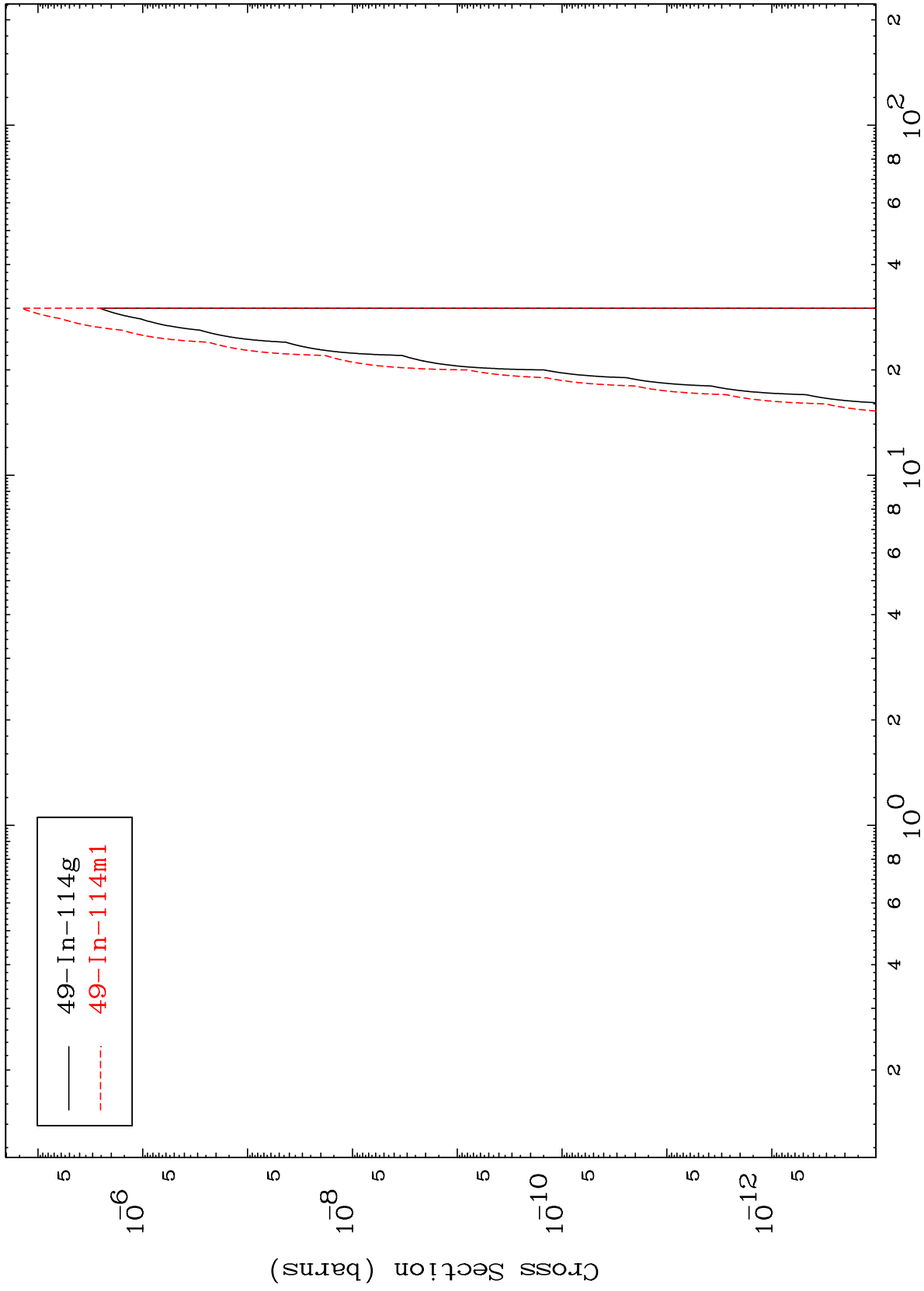
52-Te-120

MAT 5225

(n,n') 2α

52-Te-120

Radionuclide Production Cross Section



18

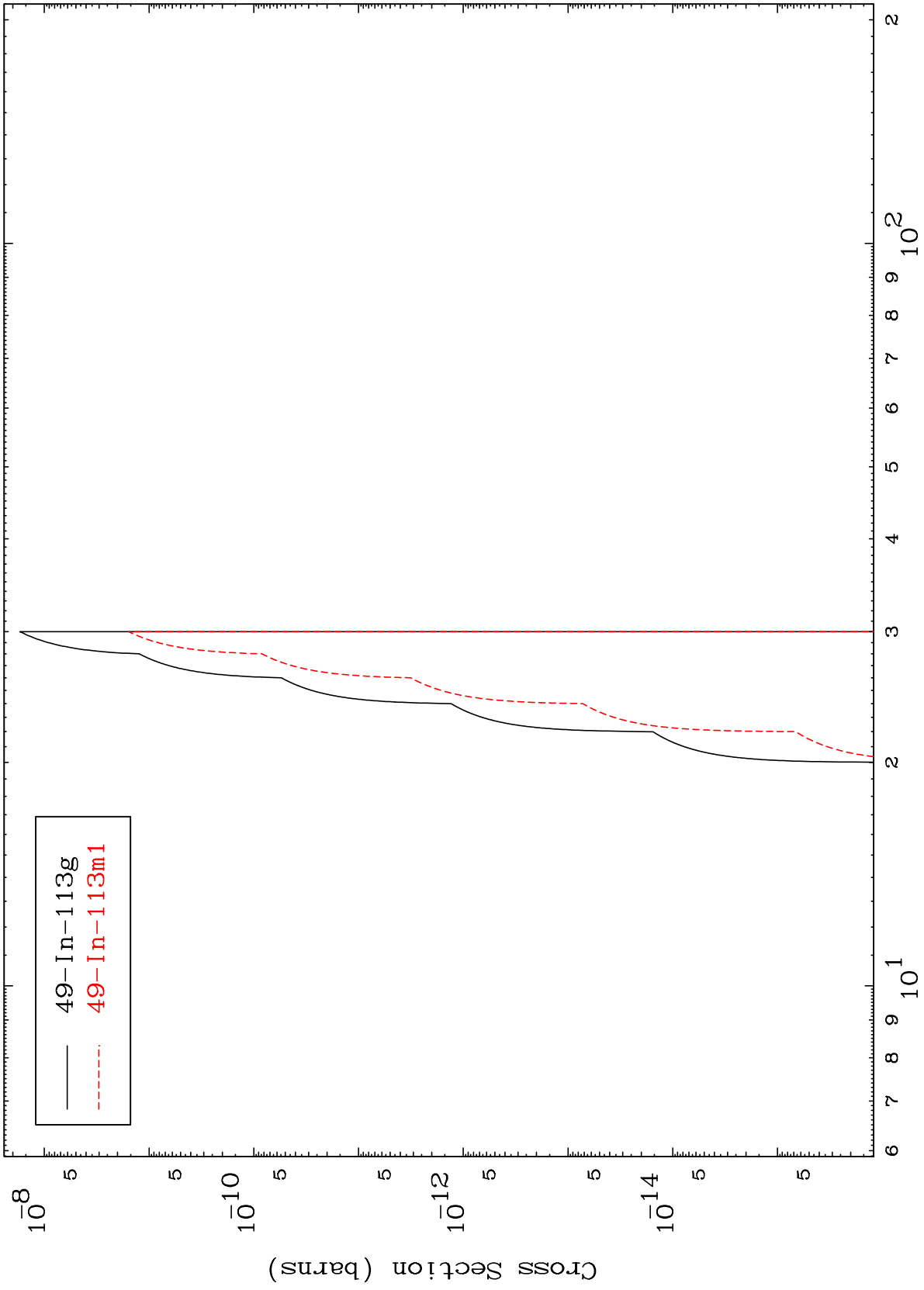
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

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



19

Incident Energy (MeV)

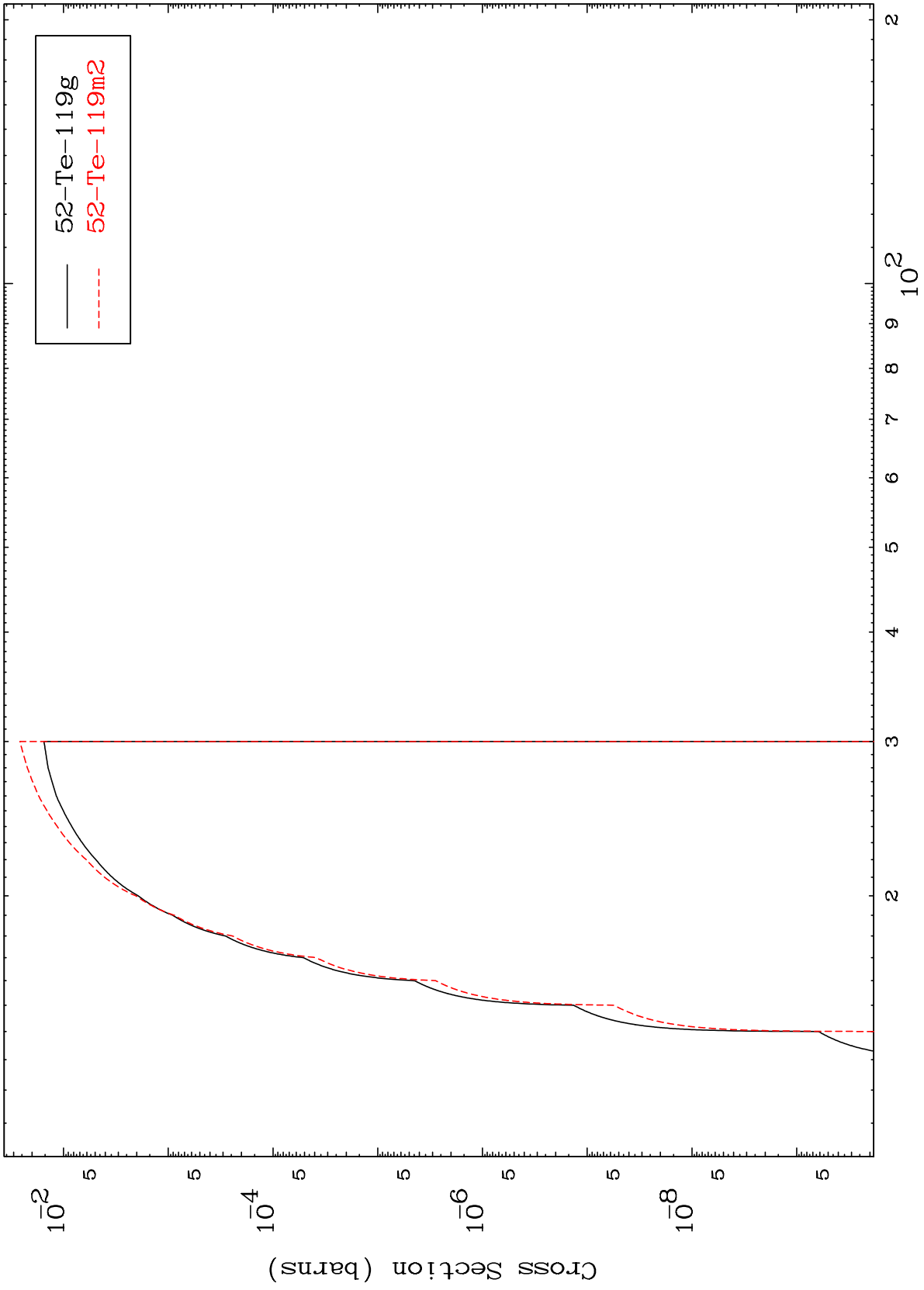
52-Te-120

MAT 5225

(n,n') t

52-Te-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

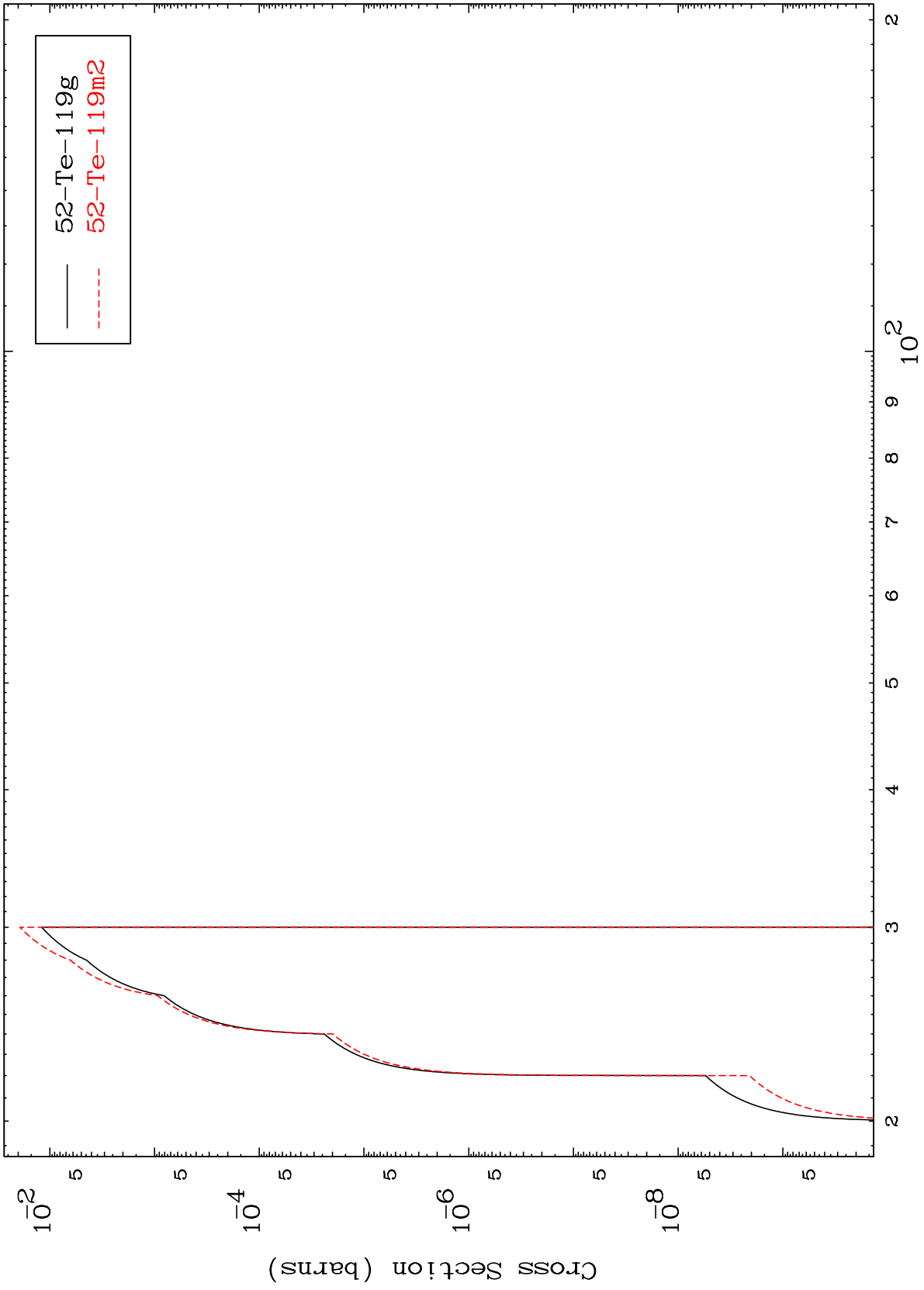
52-Te-120

MAT 5225

(n,3n) p

⁵²Te-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

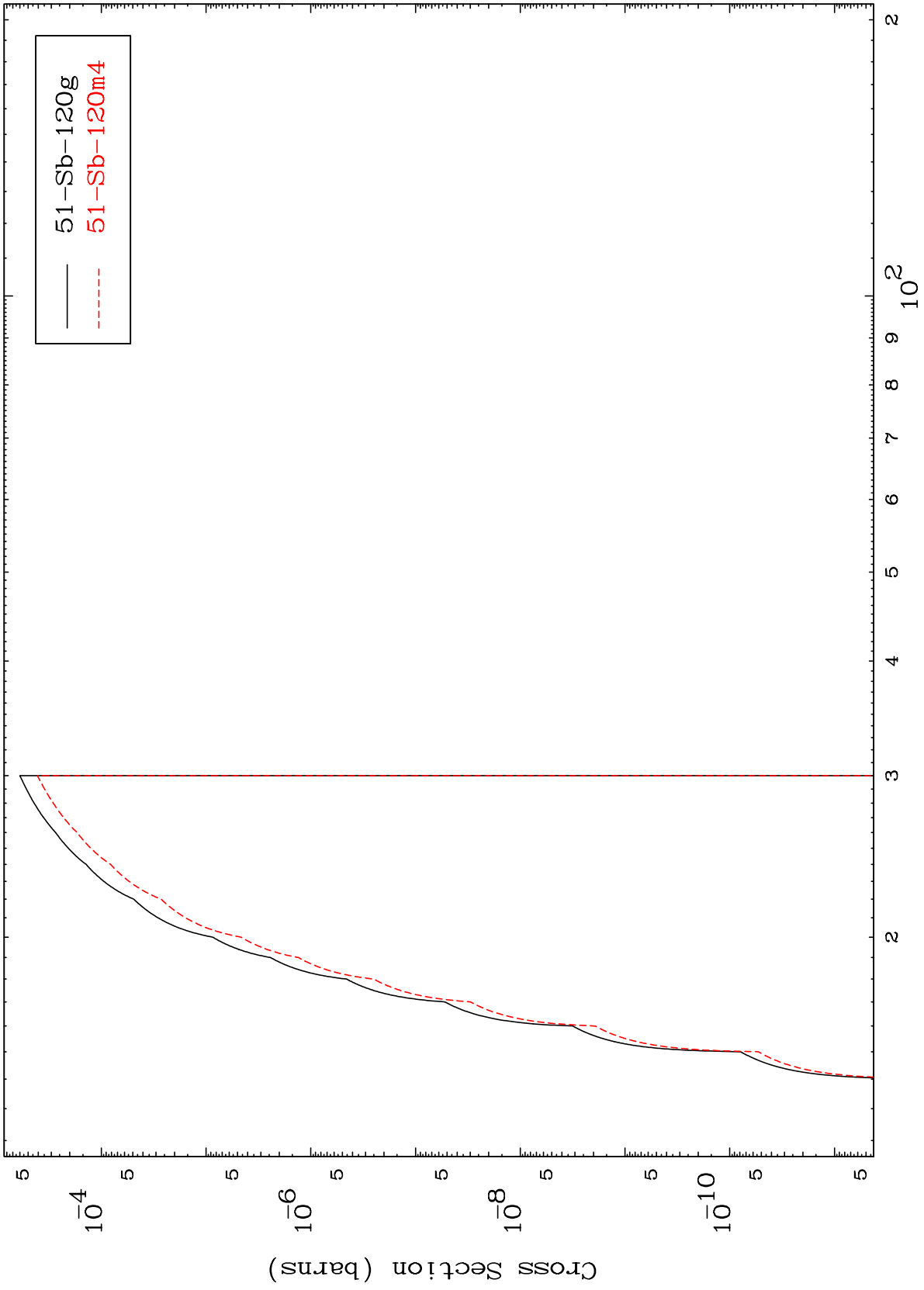
⁵²Te-120

MAT 5225

(n,2n) p

⁵²Te-120

Radionuclide Production Cross Section



22

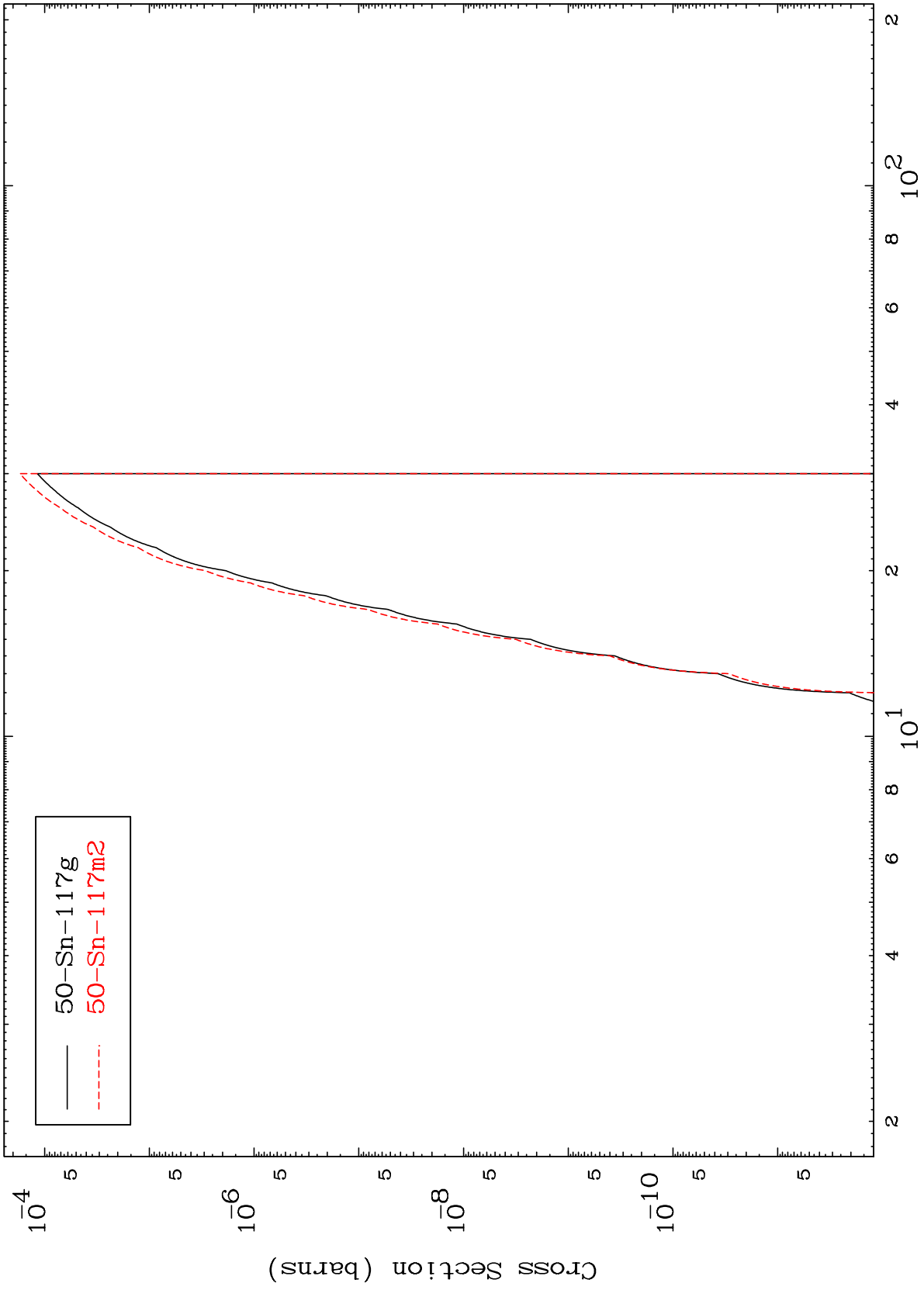
Incident Energy (MeV)

⁵²Te-120

MAT 5225

52-Te-120

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



23

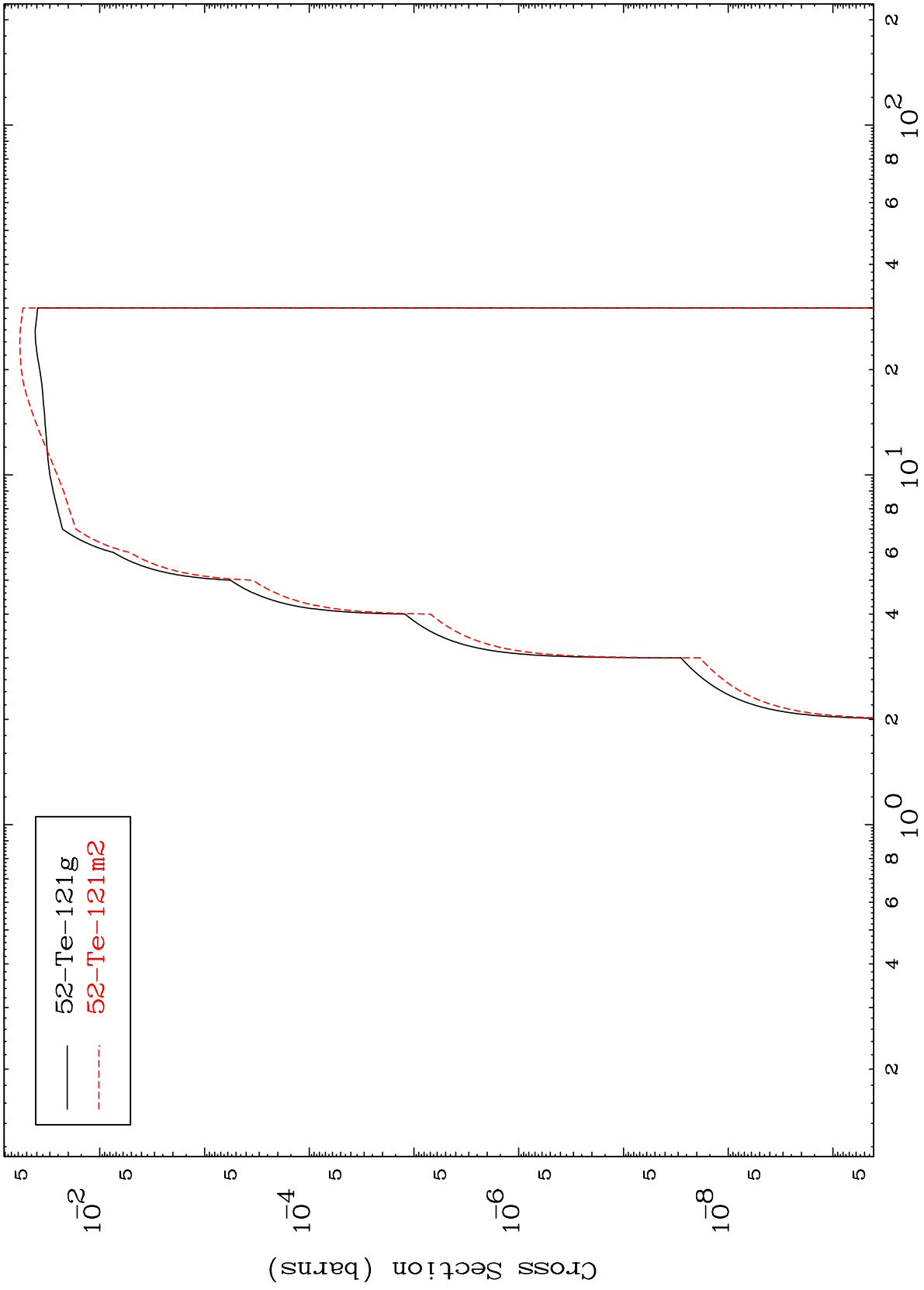
52-Te-120

MAT 5225

(n,d)

52-Te-120

Radionuclide Production Cross Section



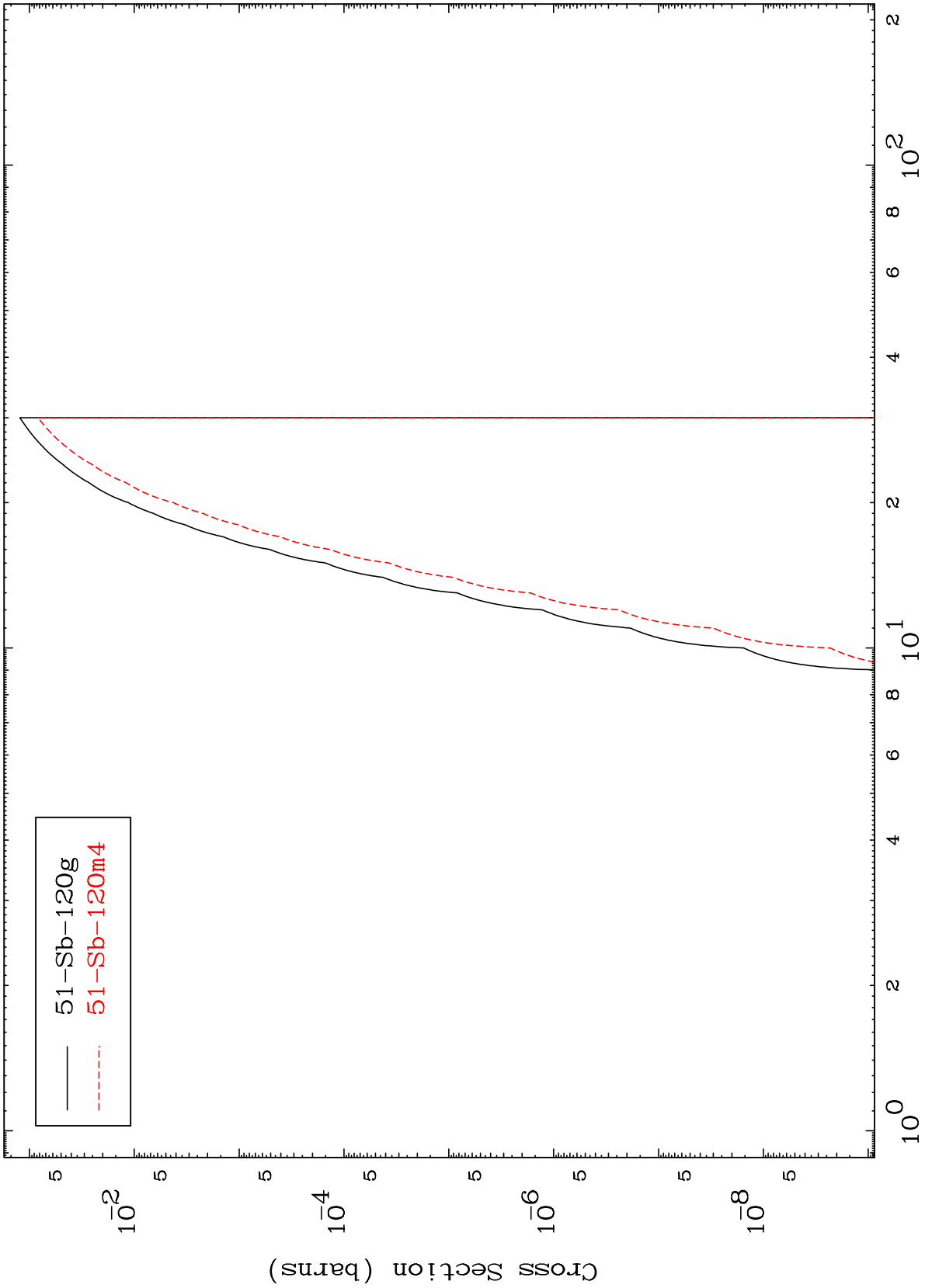
52-Te-121g
52-Te-121m2

MAT 5225

(n, He-3)

52-Te-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

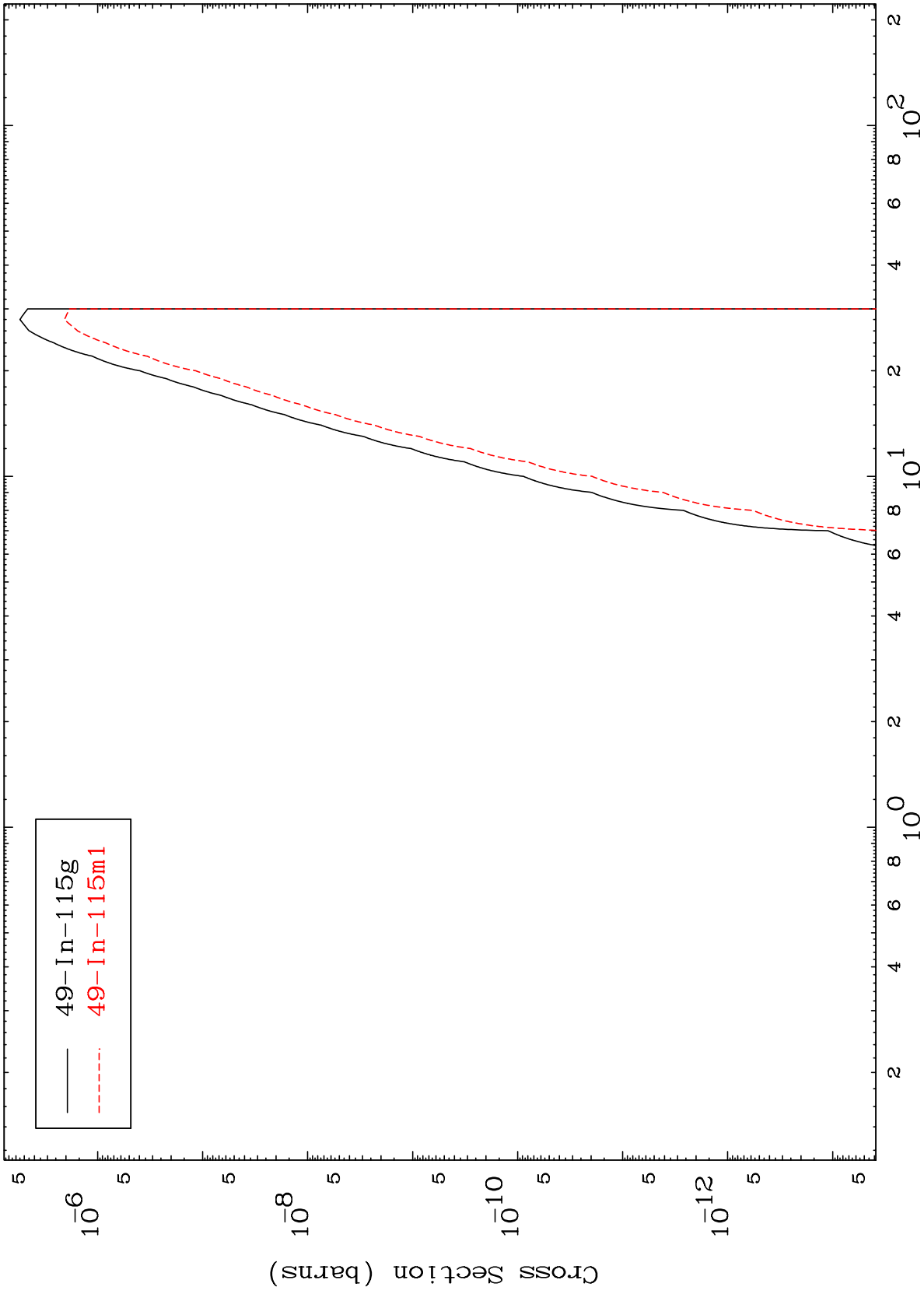
52-Te-120

MAT 5225

(n,2α)

52-Te-120

Radionuclide Production Cross Section



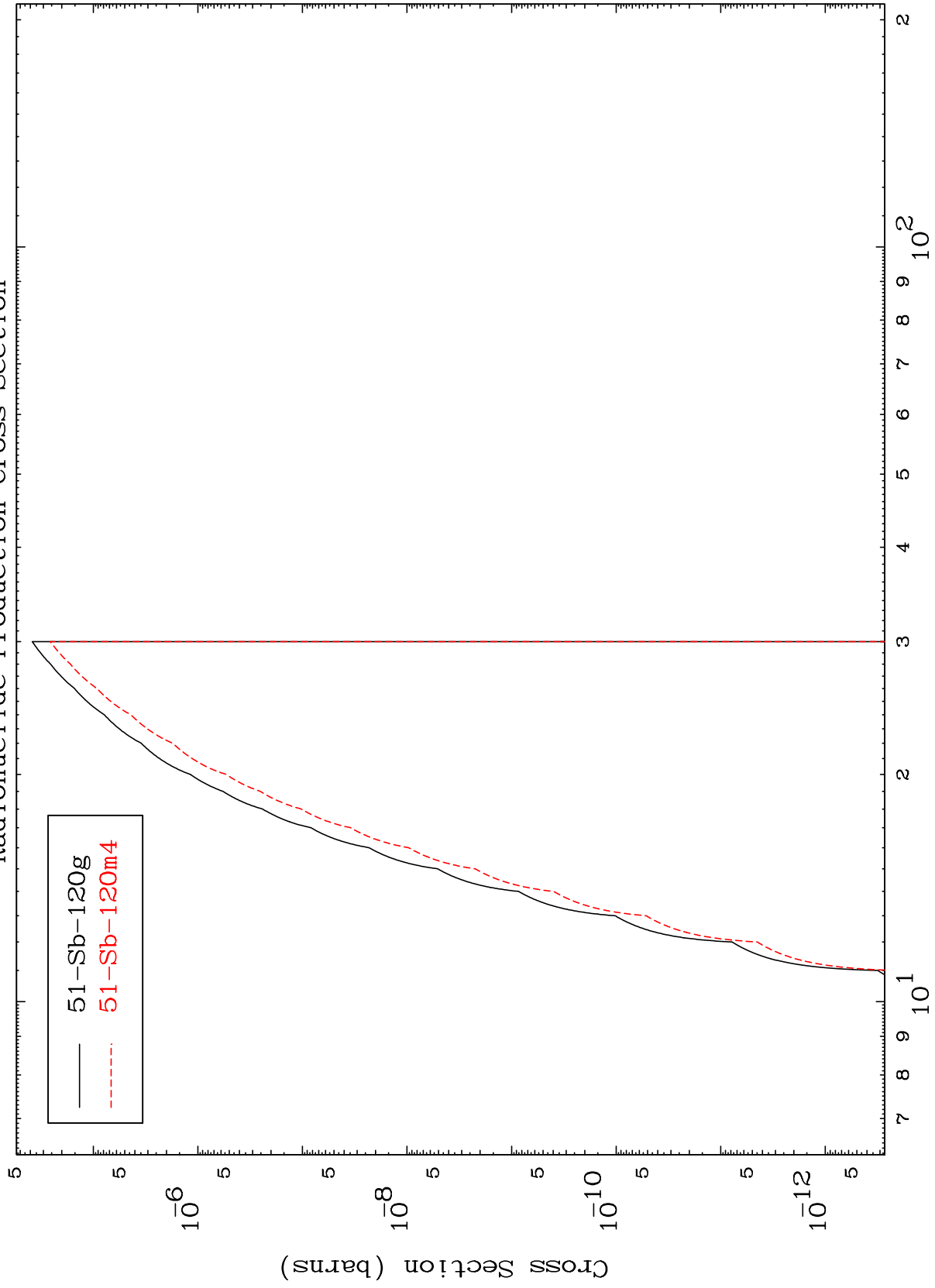
49-In-115g
49-In-115m1

MAT 5225

(n,p) d

52-Te-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

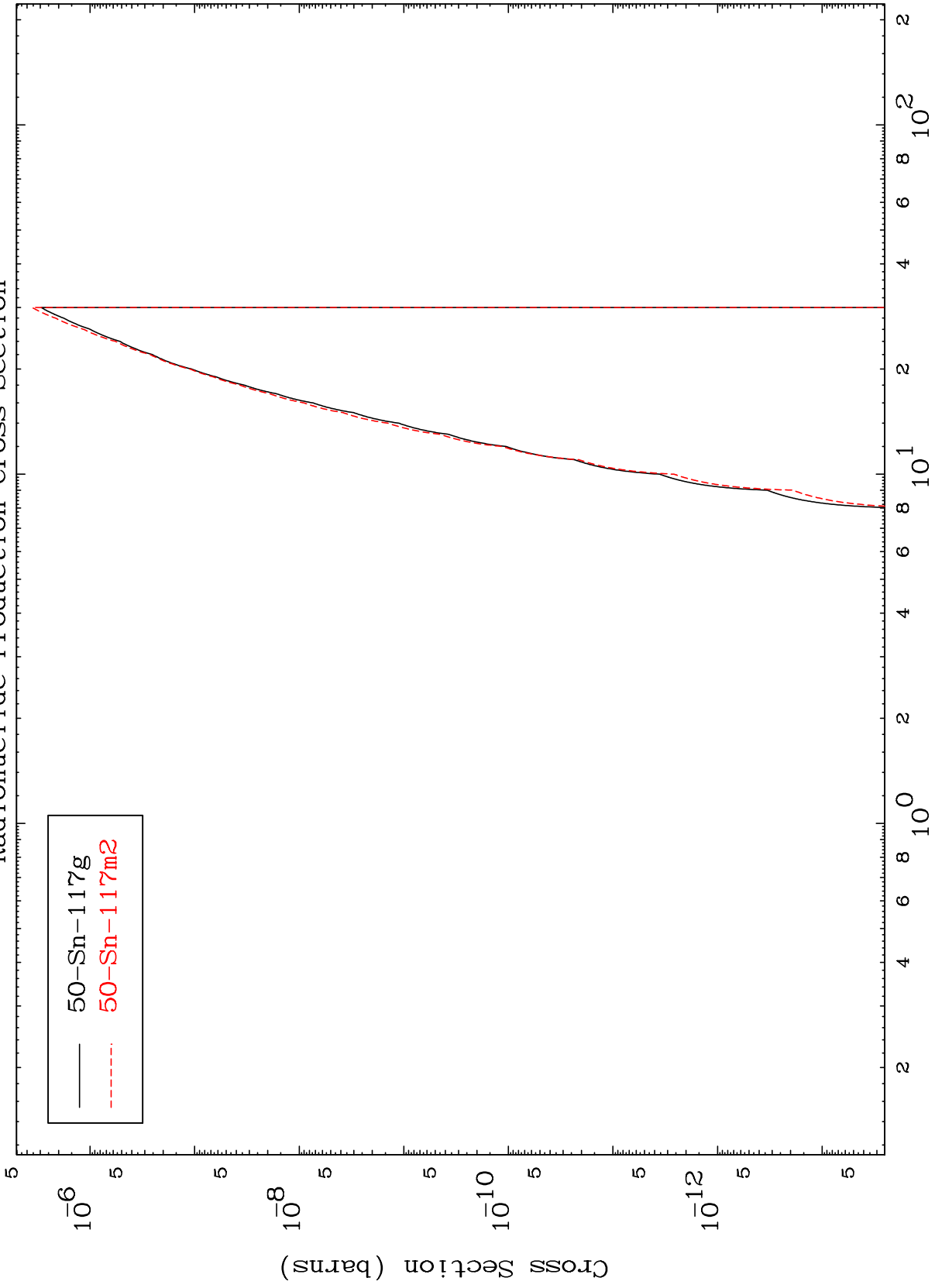
52-Te-120

MAT 5225

(n,d) α

52-Te-120

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2