

Program EVALPLOT
(Version 2021-1)

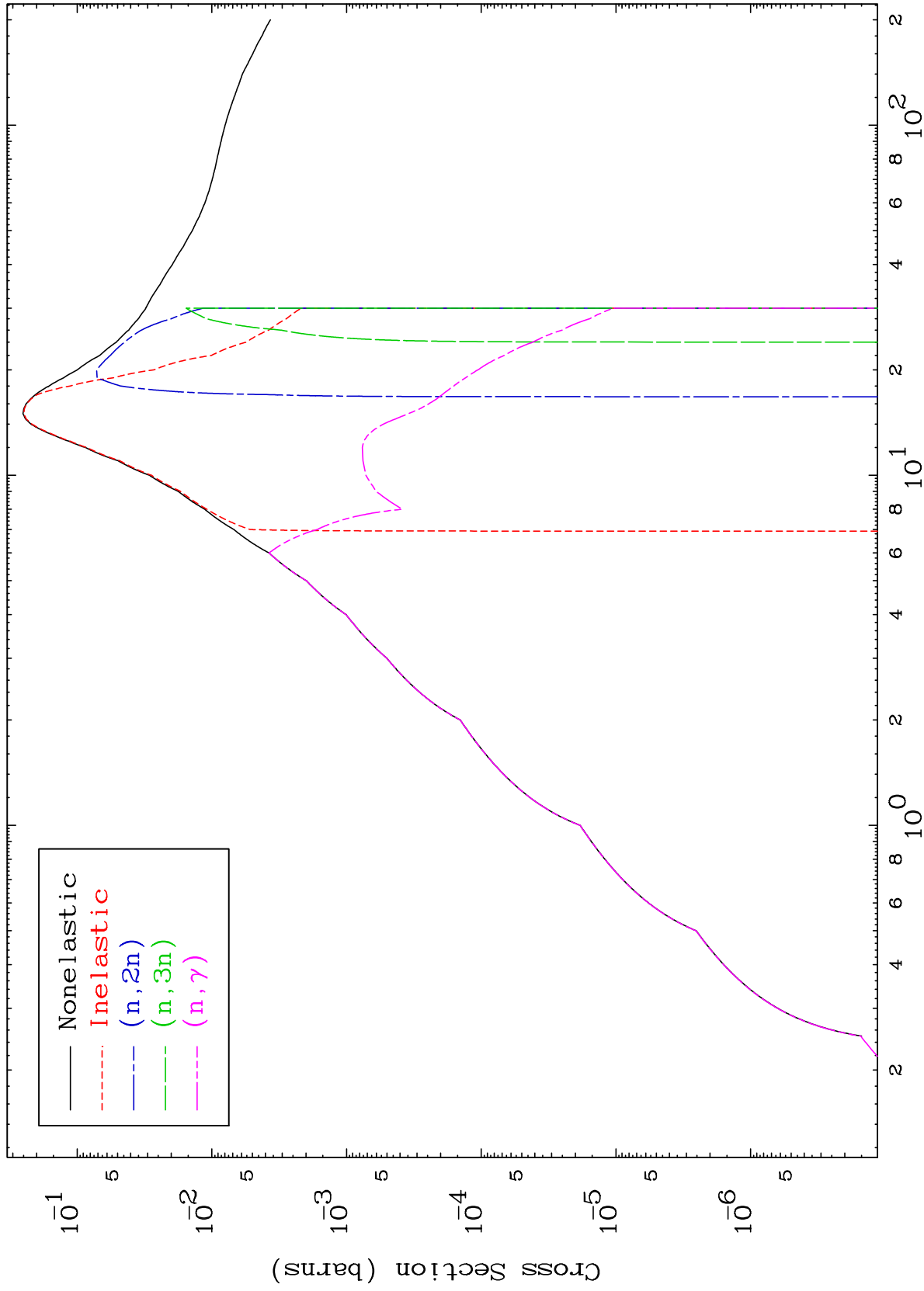
by

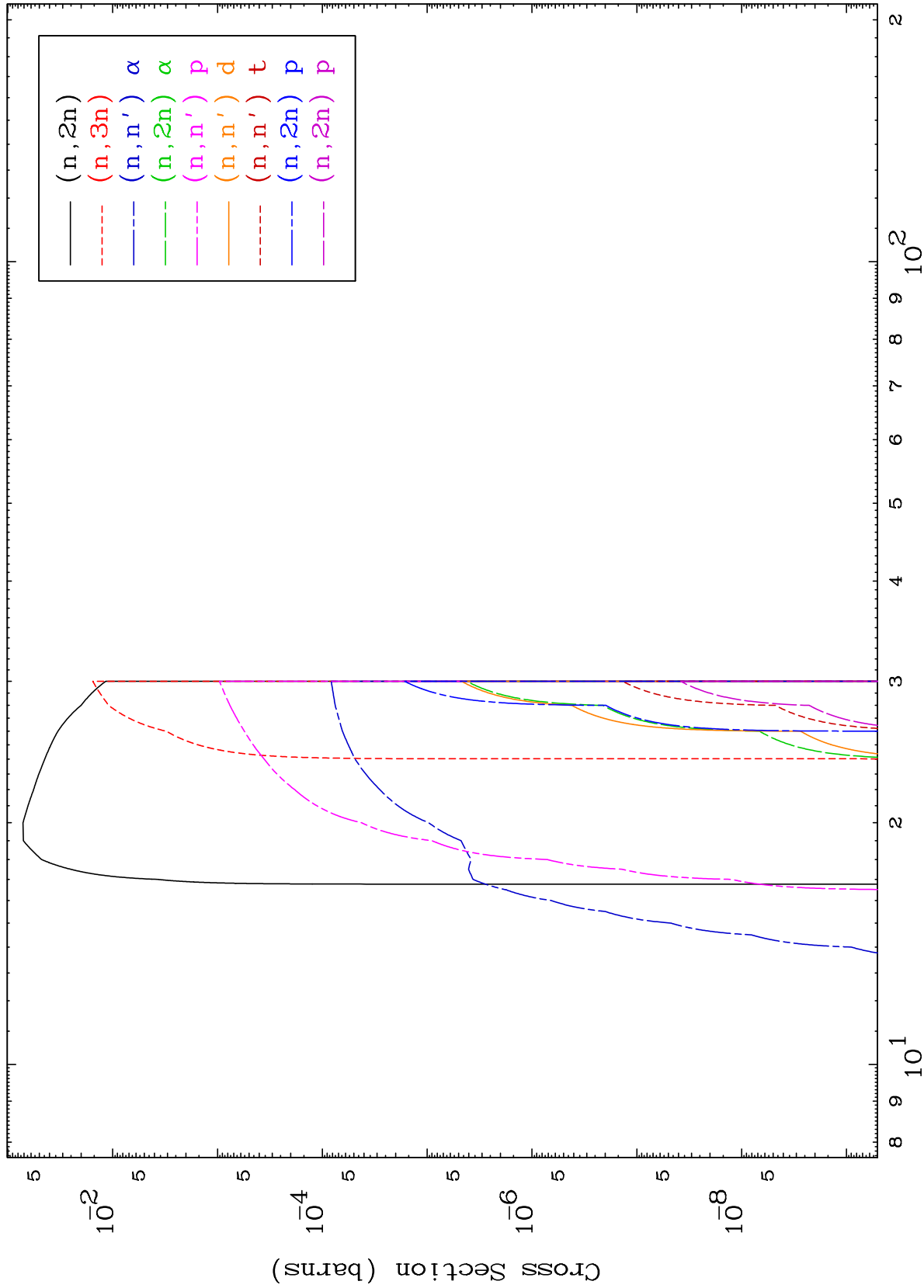
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

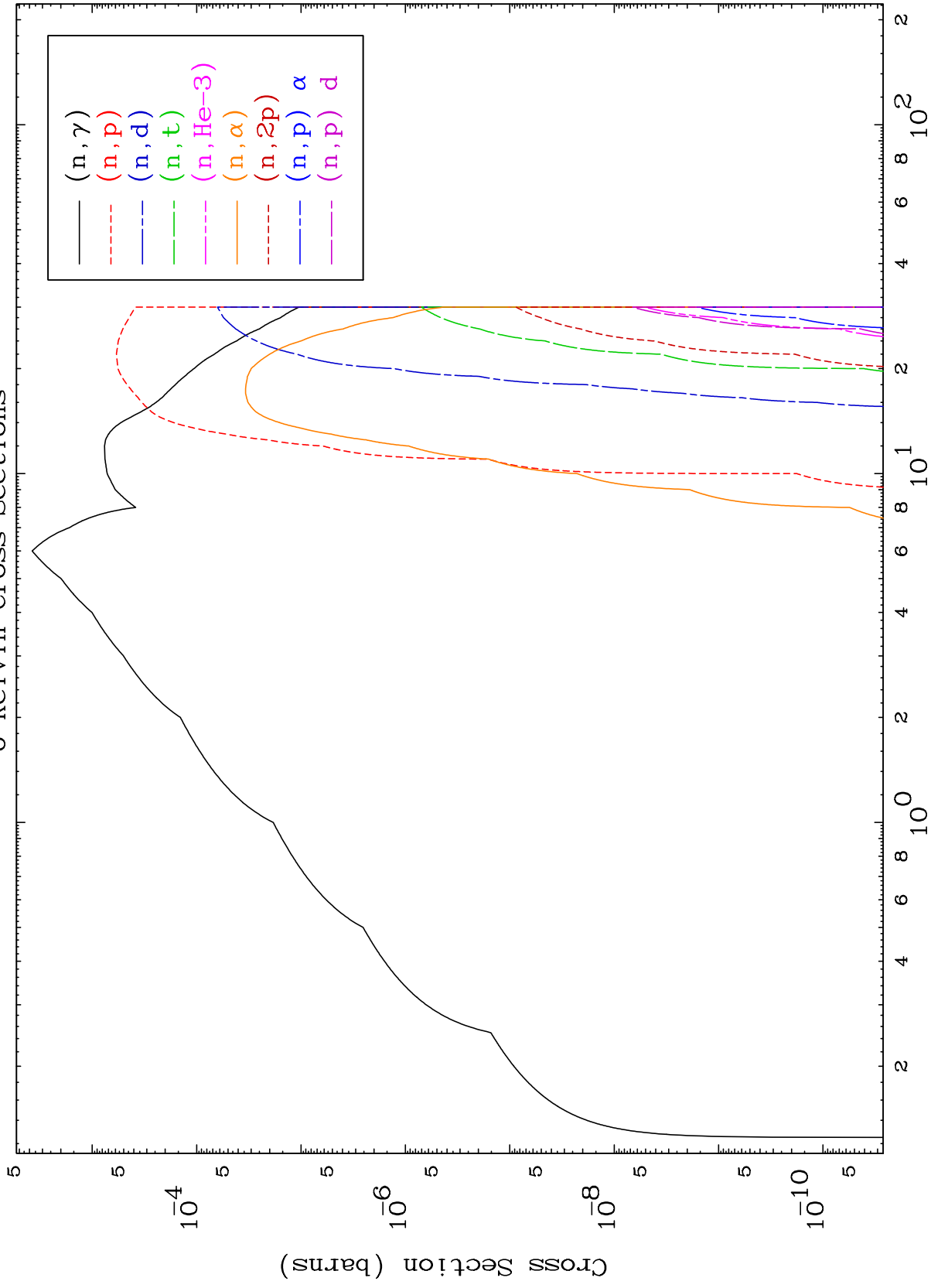
Tele: 925-443-1911

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

Press Mouse Button to Start



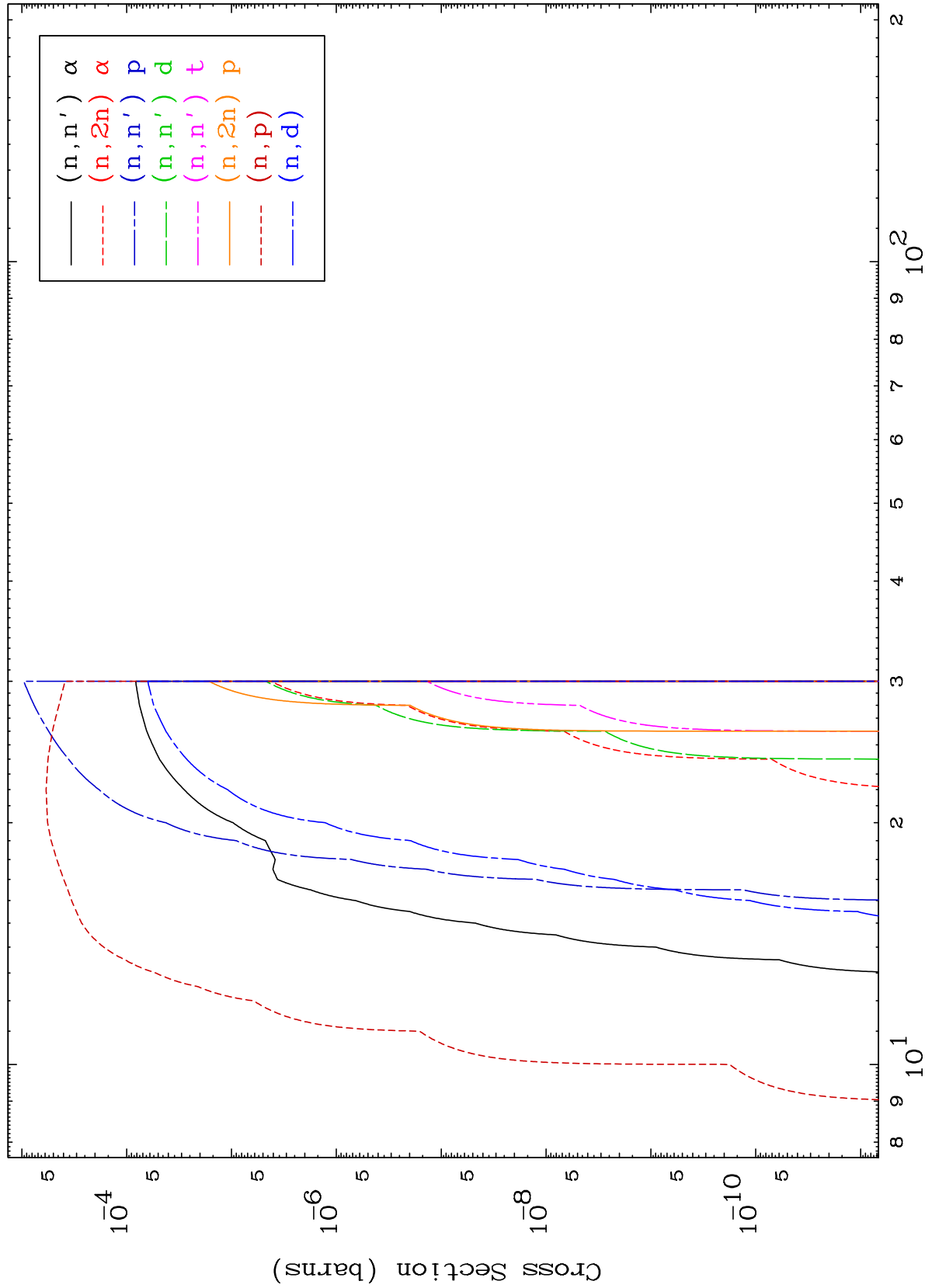




MAT 5234

Photon Charged Particle
0 Kelvin Cross Sections

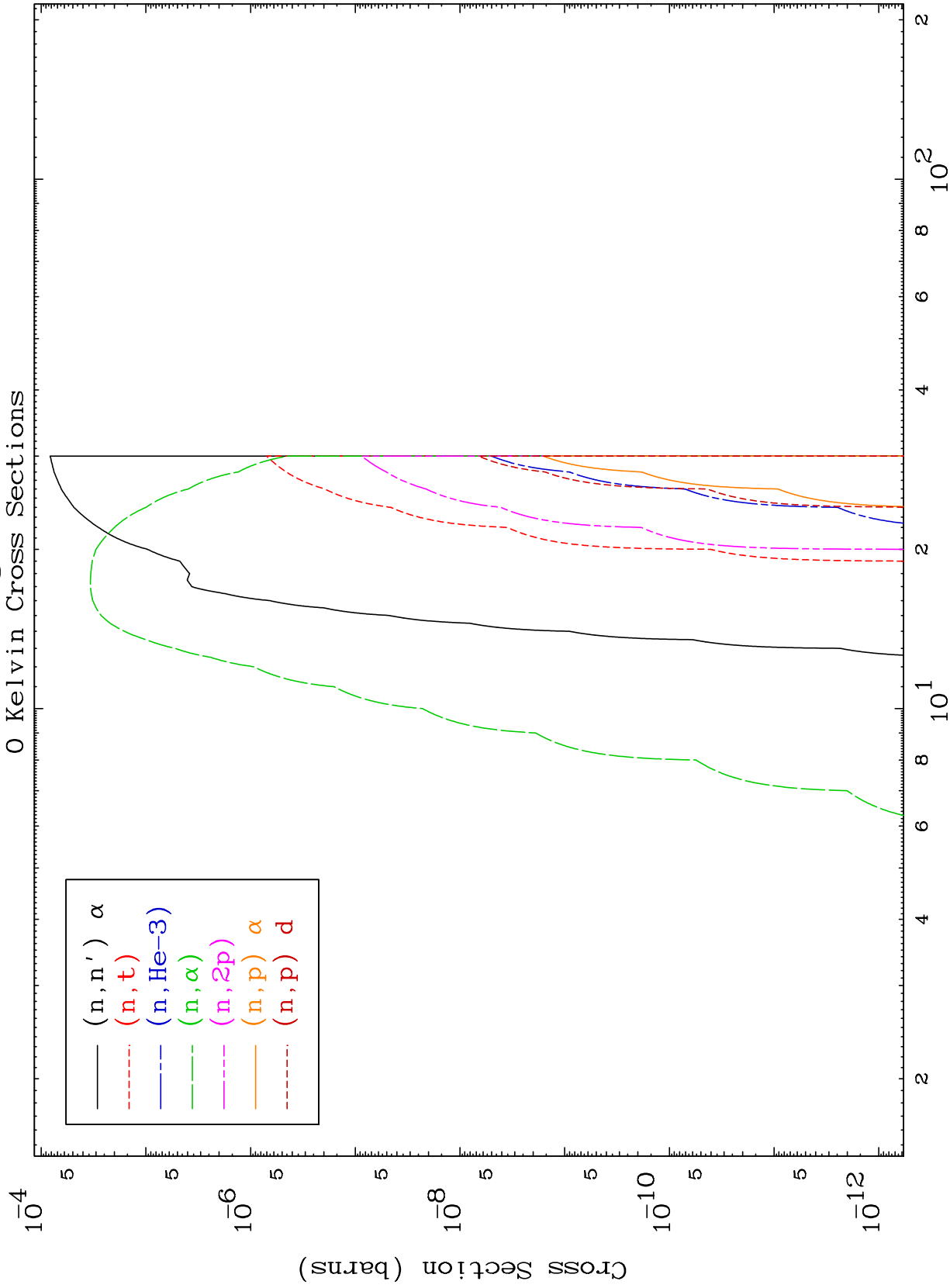
52-Te-123



4

Incident Energy (MeV)

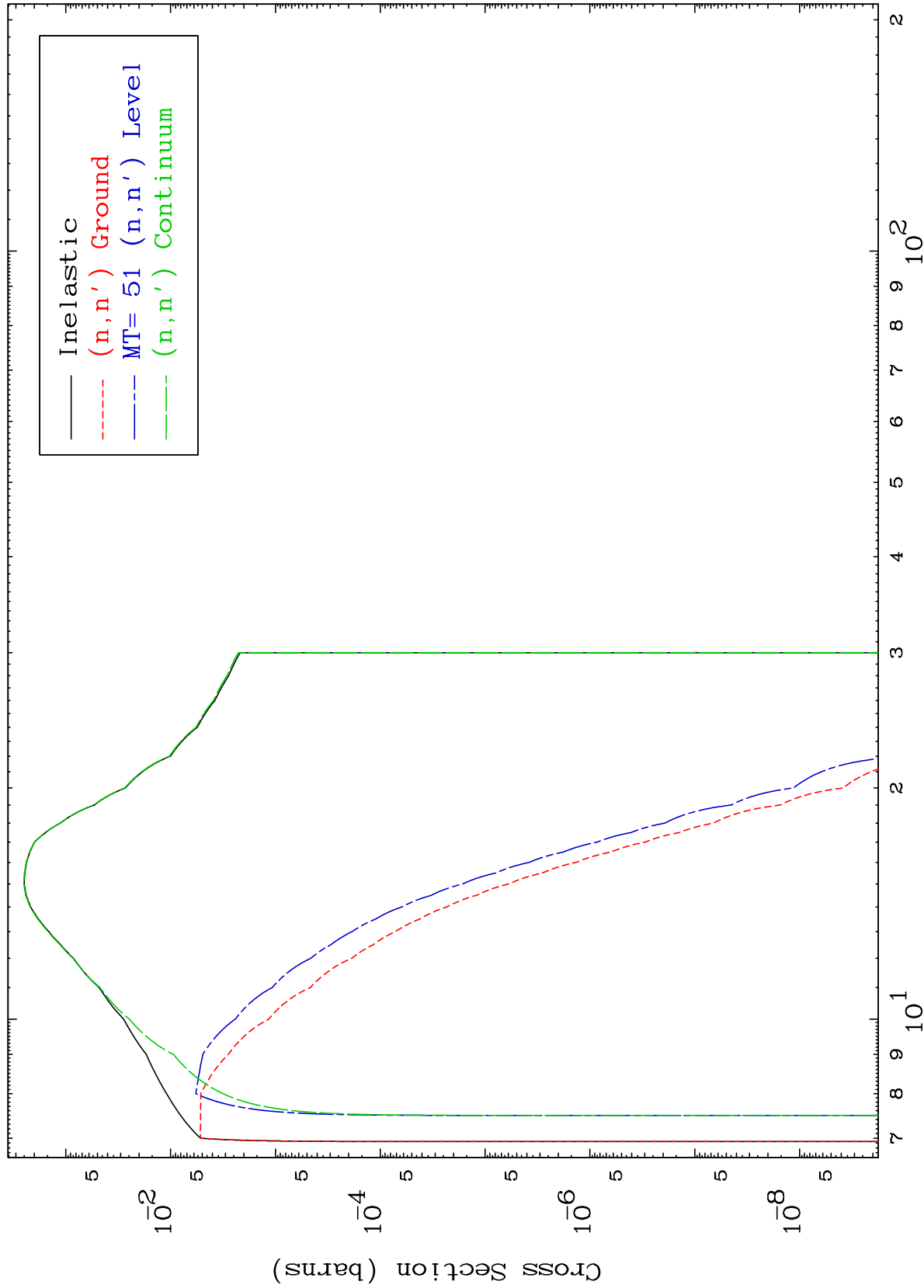
52-Te-123



MAT 5234

52-Te-123

(γ, n') Levels
0 Kelvin Cross Sections



6

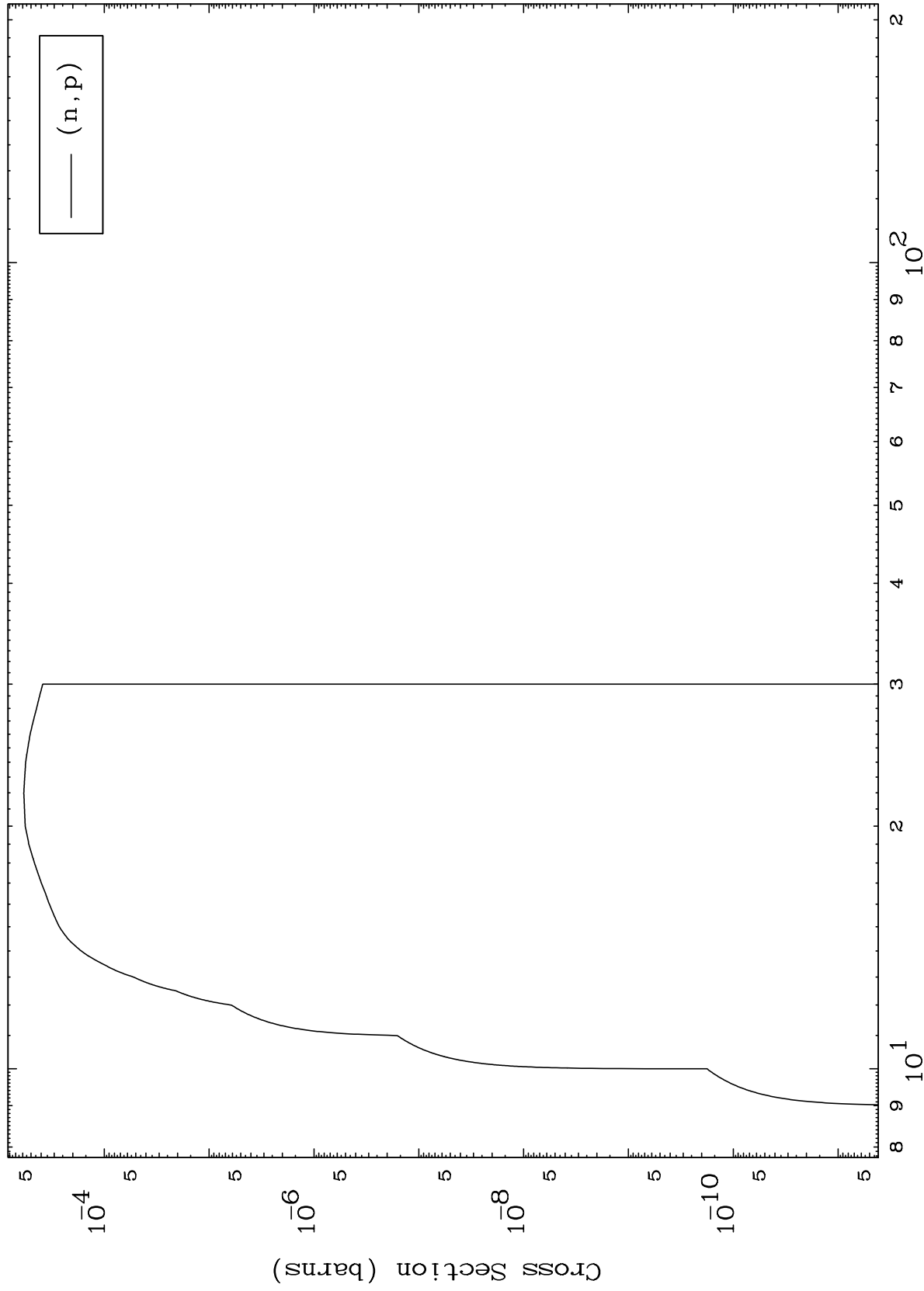
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(γ ,p) Levels
0 Kelvin Cross Sections



7

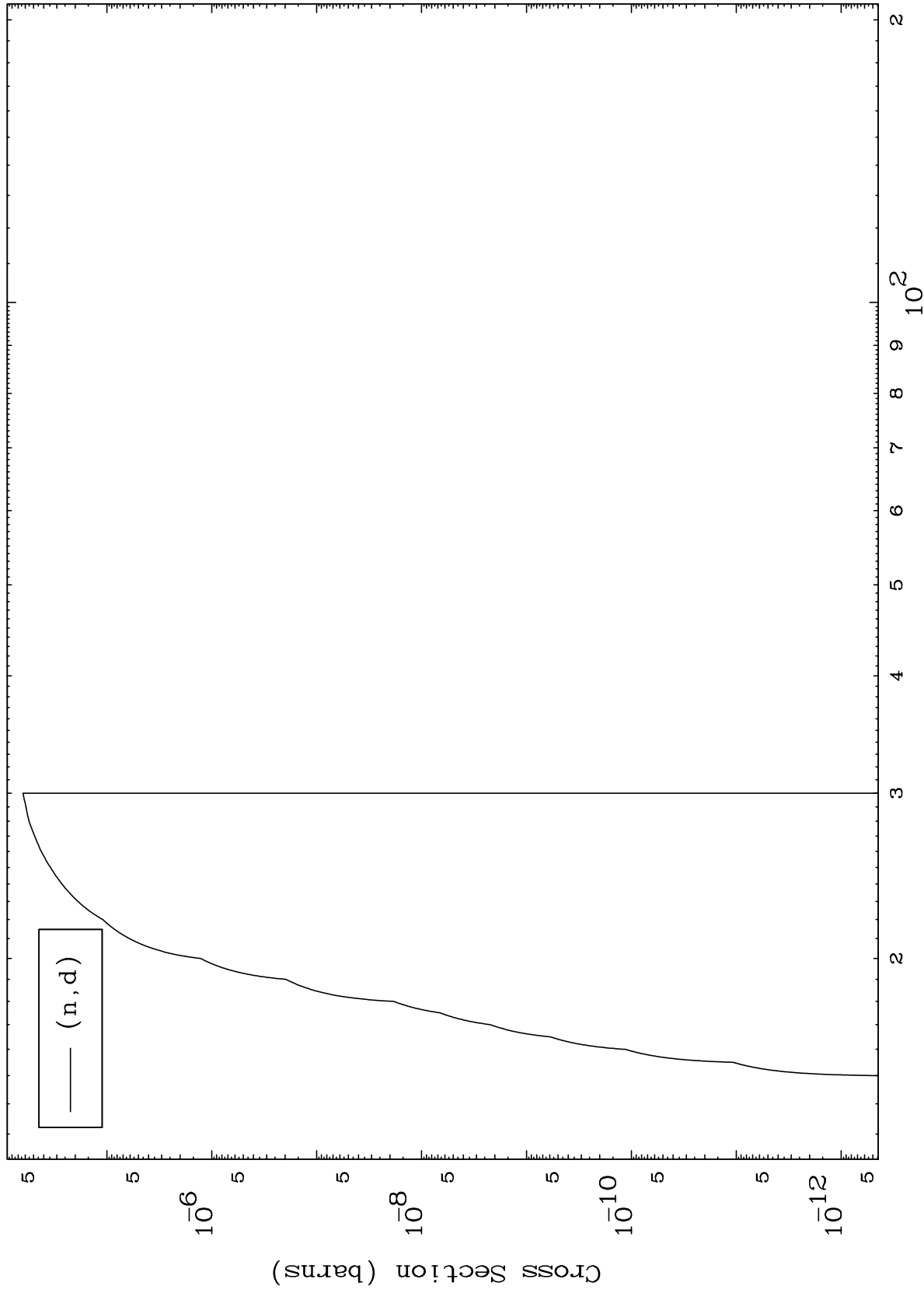
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(γ, d) Levels
0 Kelvin Cross Sections

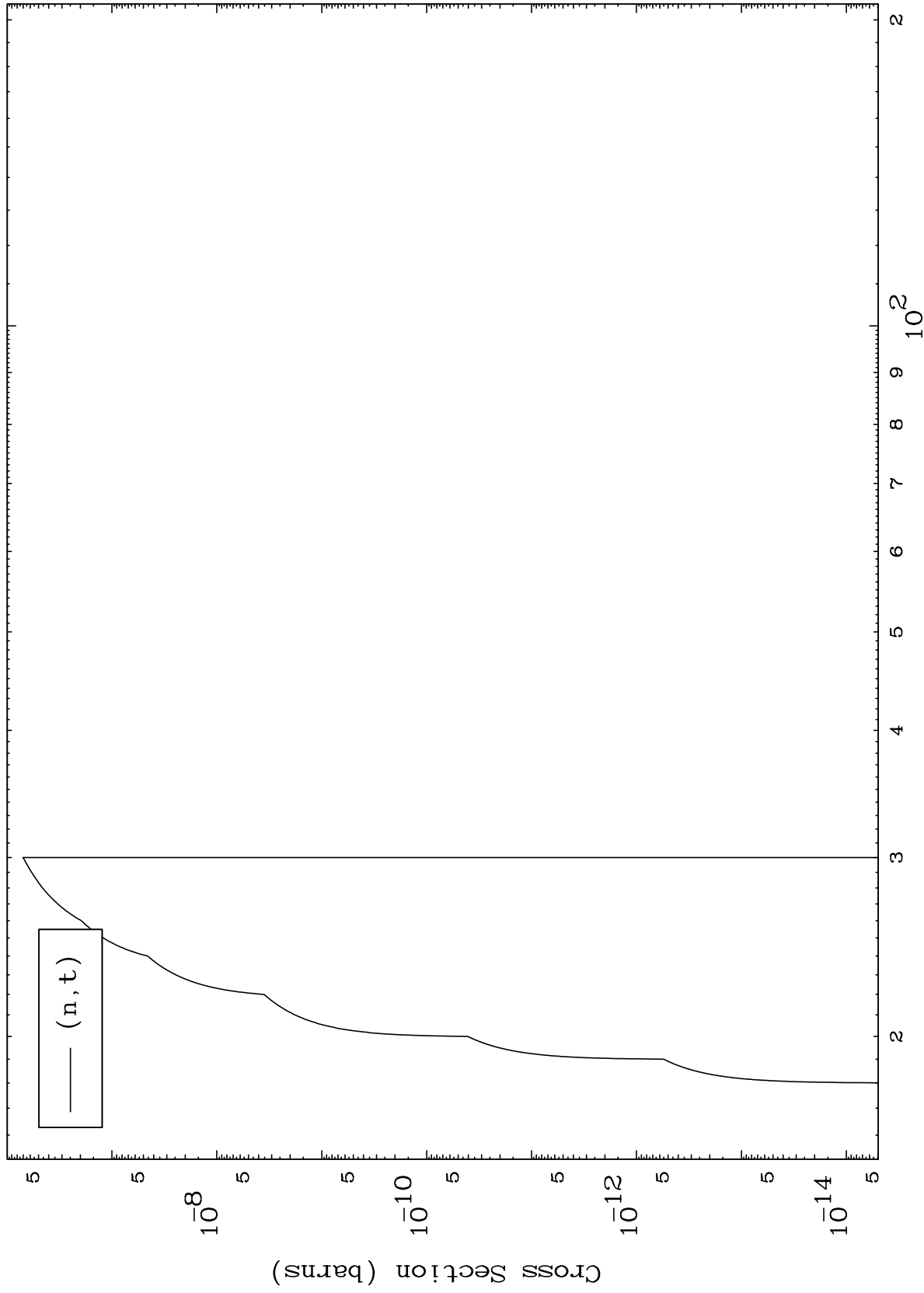


8

Incident Energy (MeV)

52-Te-123

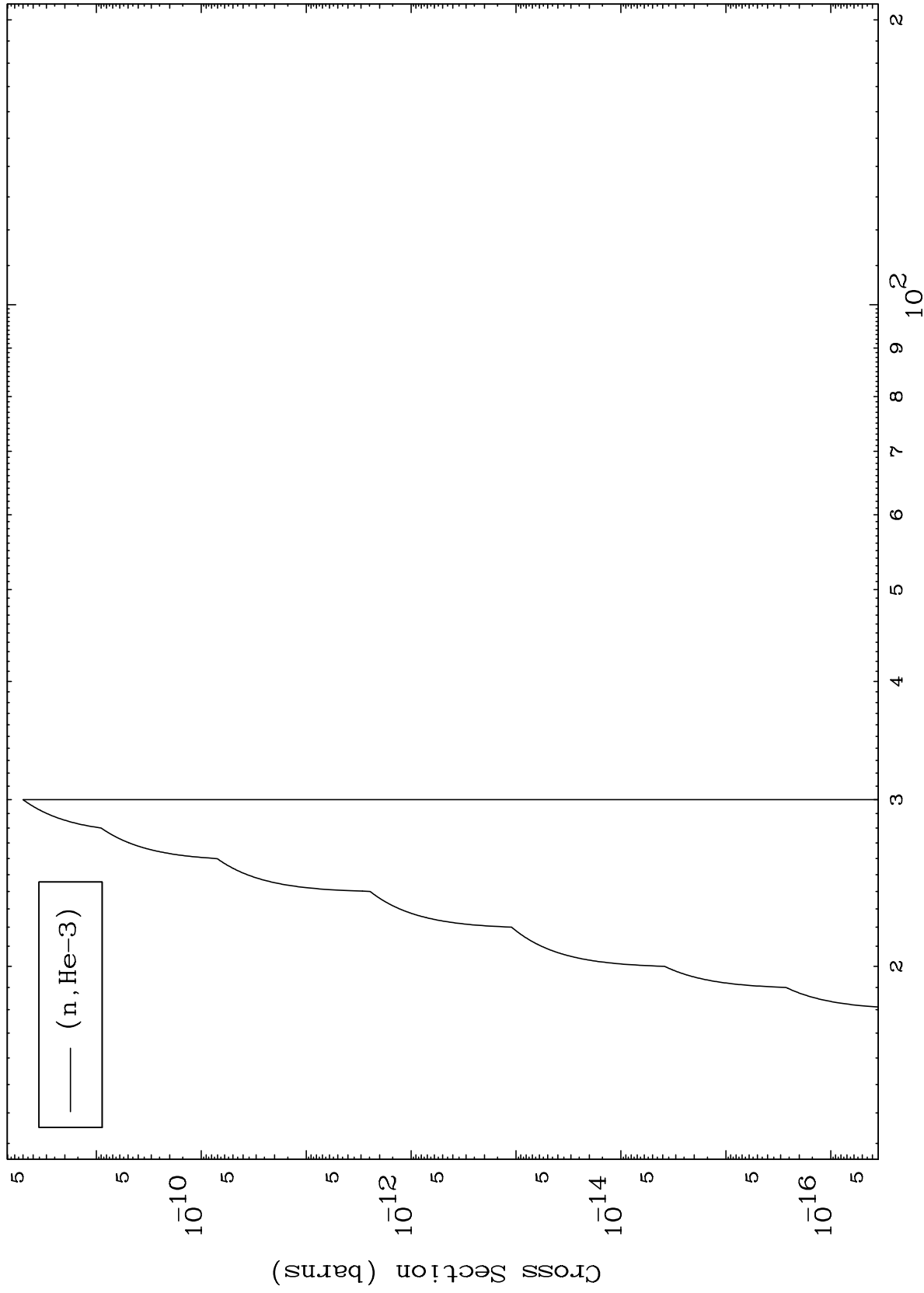
(γ, t) Levels
0 Kelvin Cross Sections



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52-Te-123

(γ ,He3) Levels
0 Kelvin Cross Sections



10

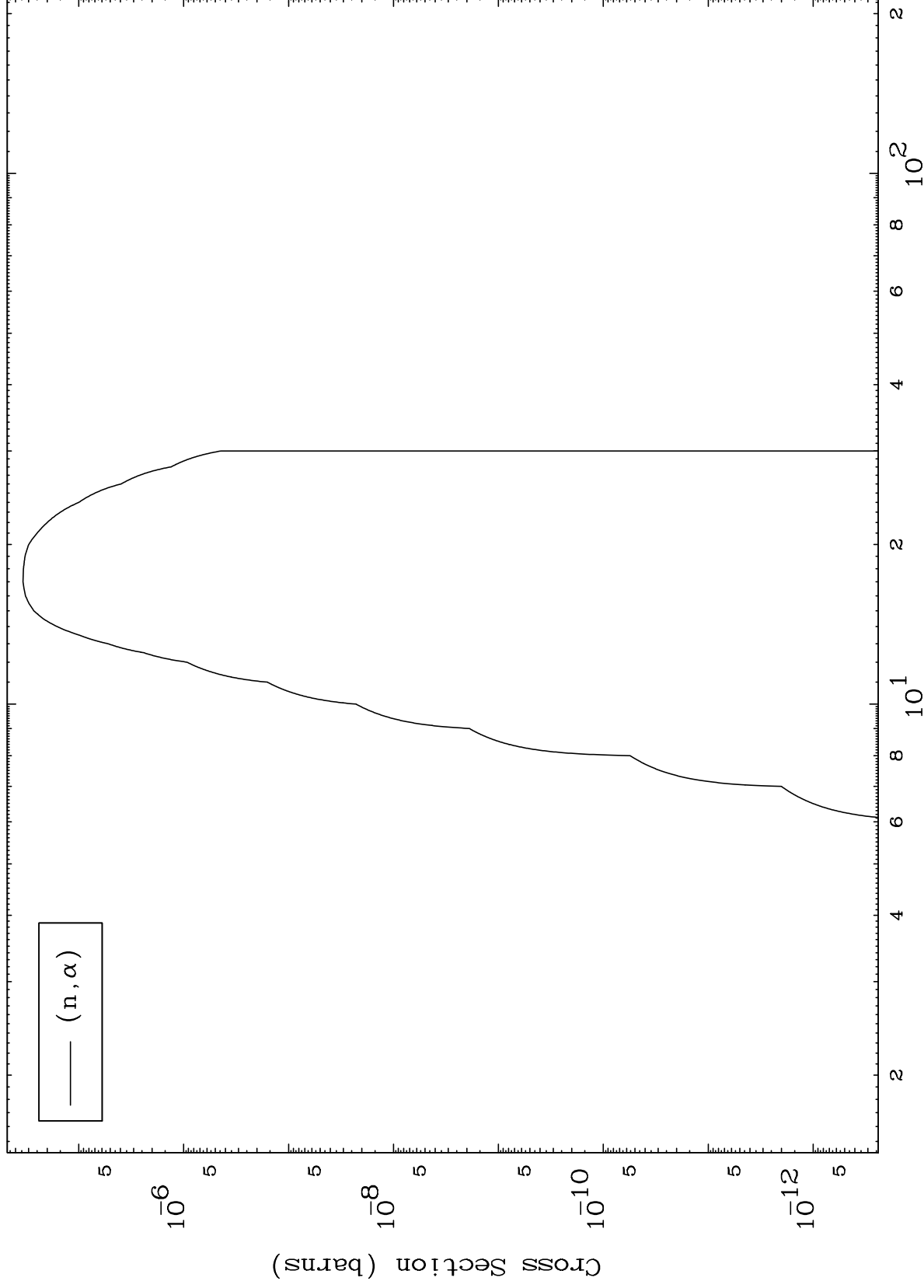
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(γ, α) Levels
0 Kelvin Cross Sections



11

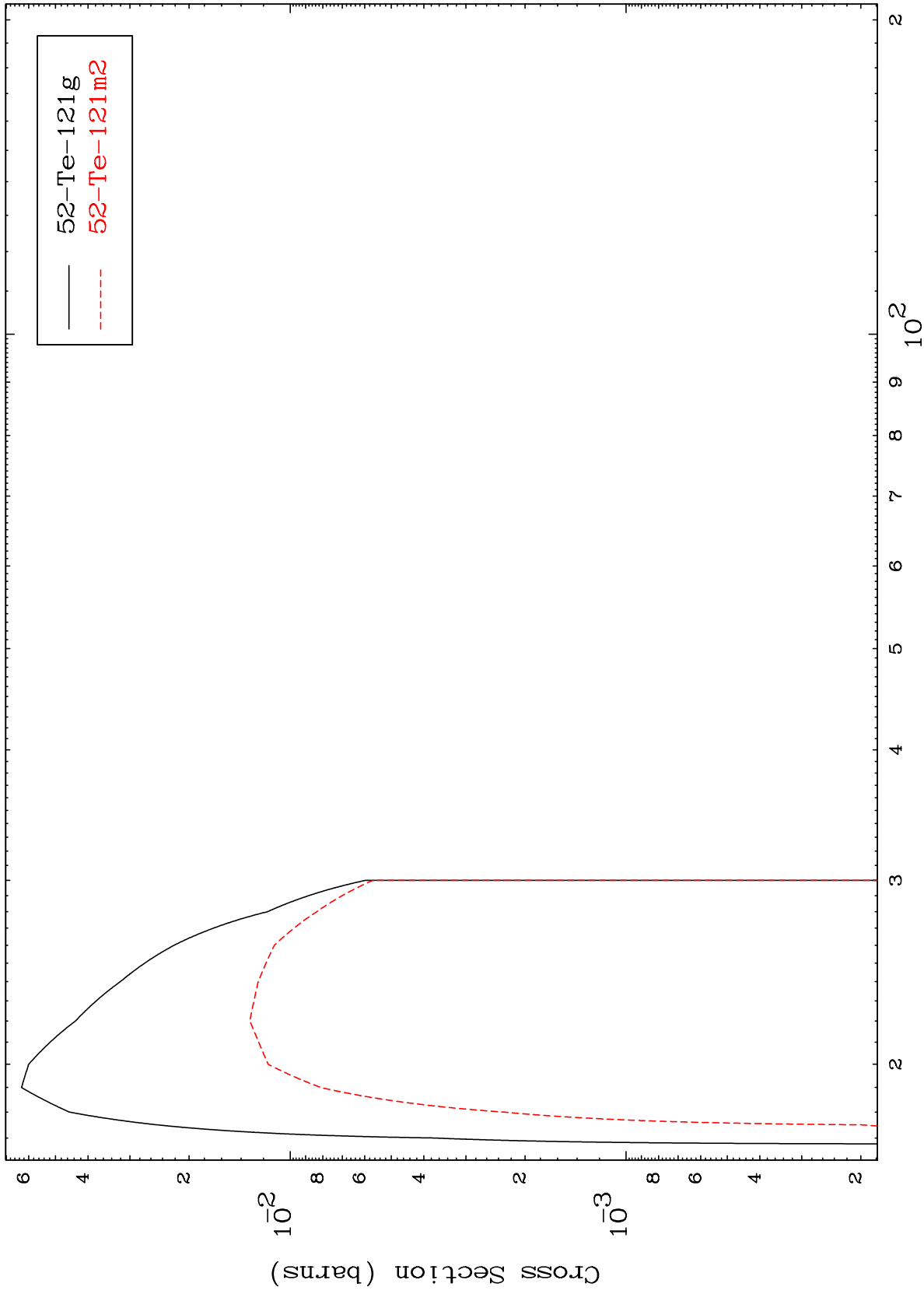
Incident Energy (MeV)

52-Te-123

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52-Te-123

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

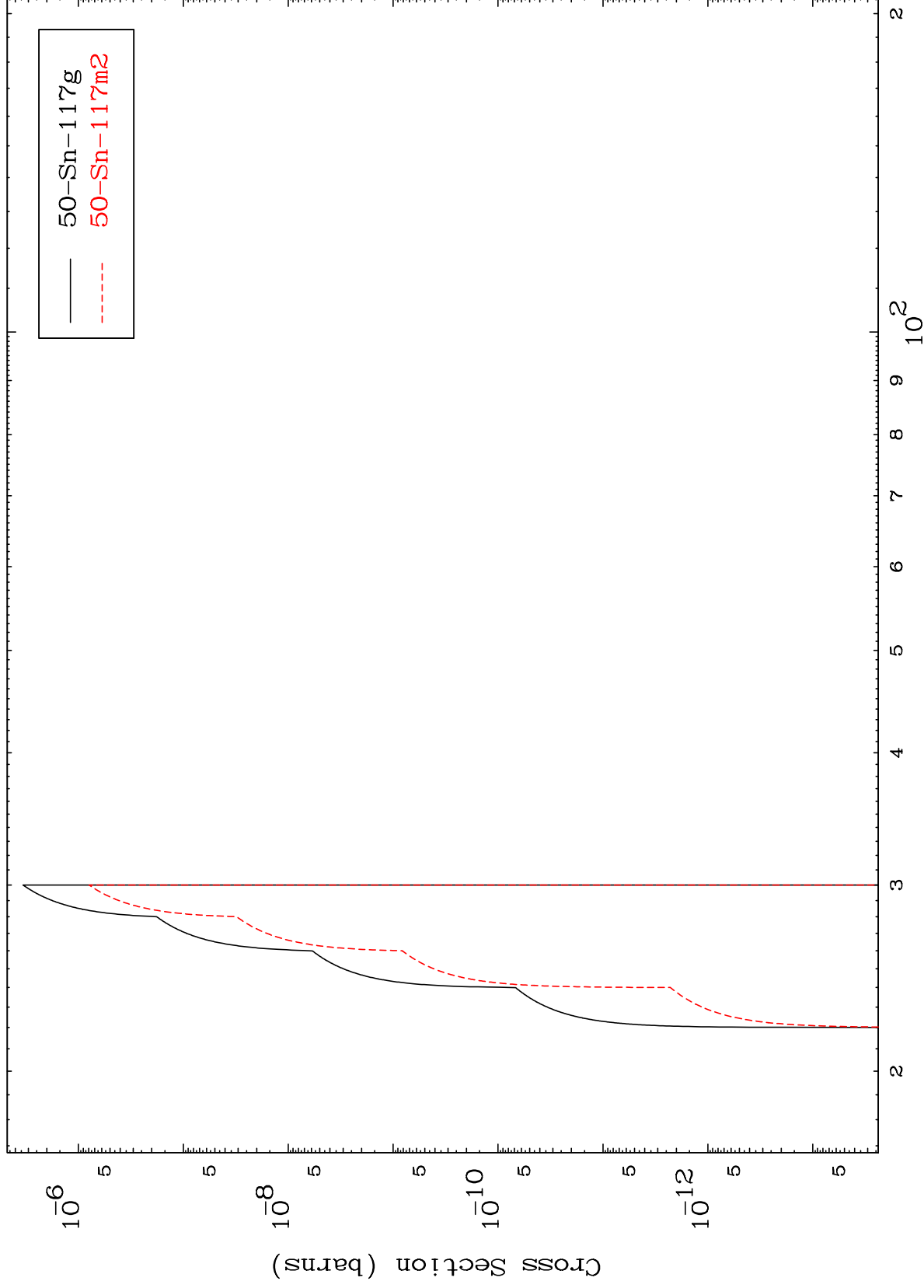
52-Te-123

MAT 5234

$(n,2n) \alpha$

52-Te-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

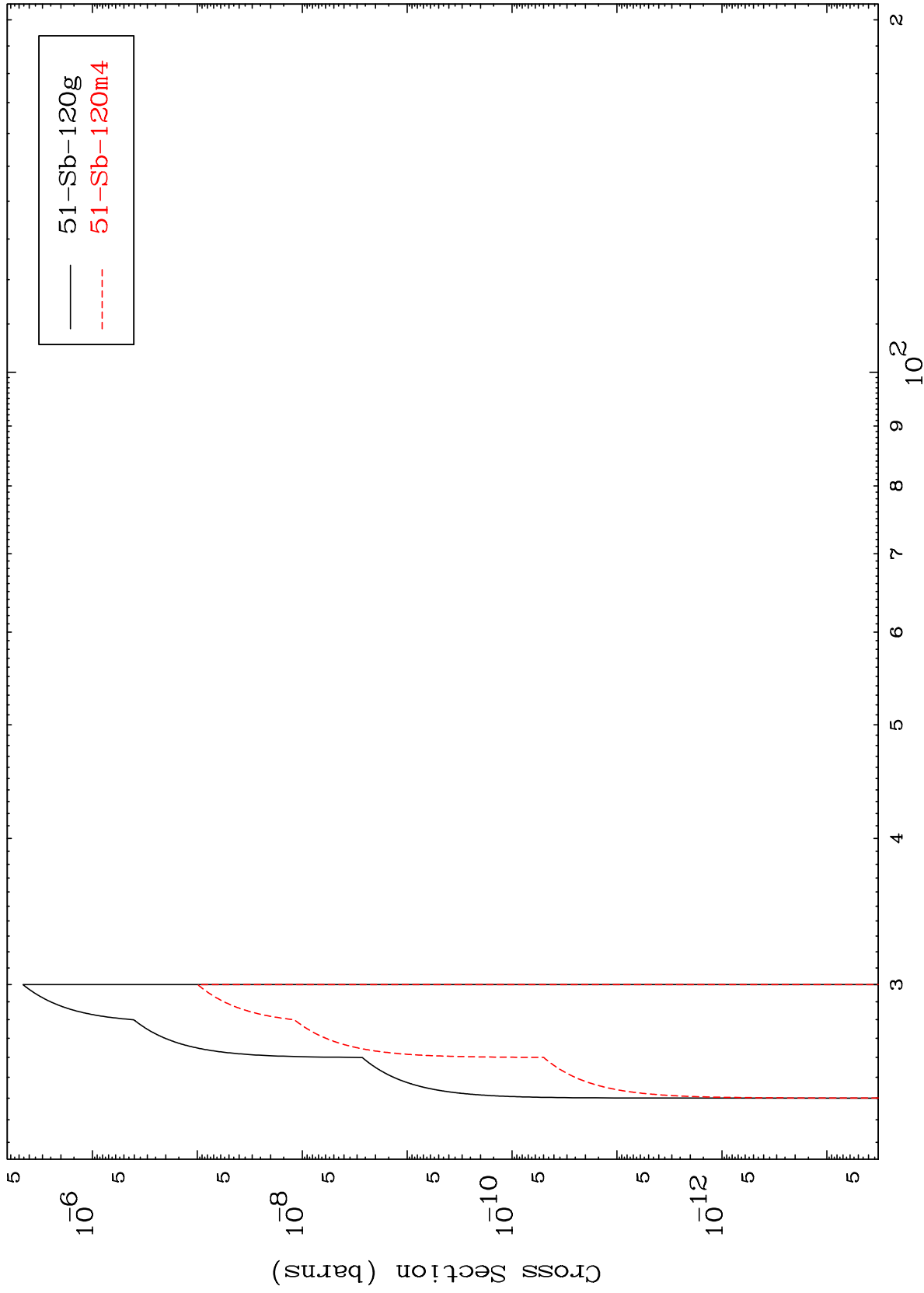
52-Te-123

MAT 5234

(n,n') d

52-Te-123

Radionuclide Production Cross Section



14

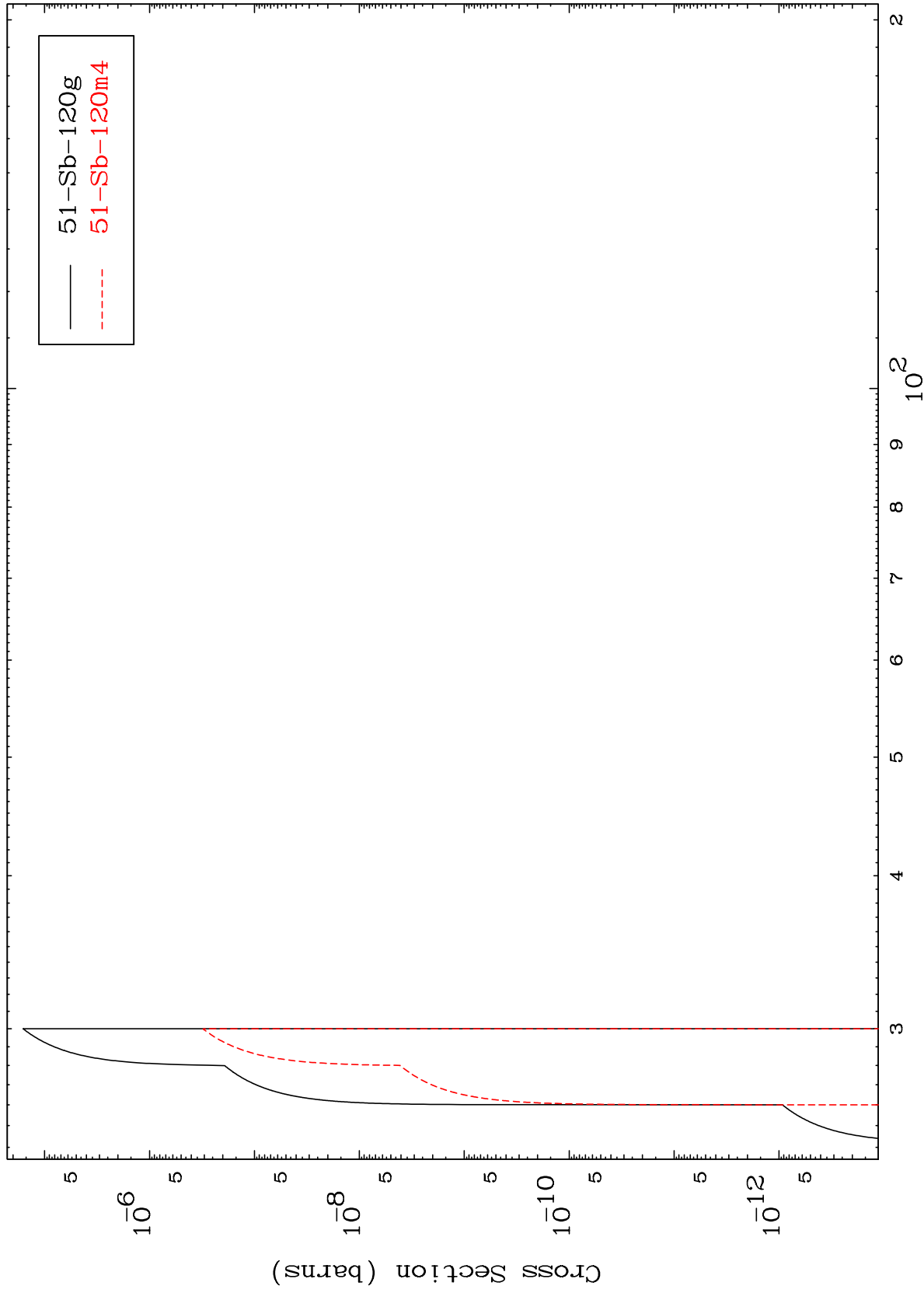
Incident Energy (MeV)

52-Te-123

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52-Te-123

(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

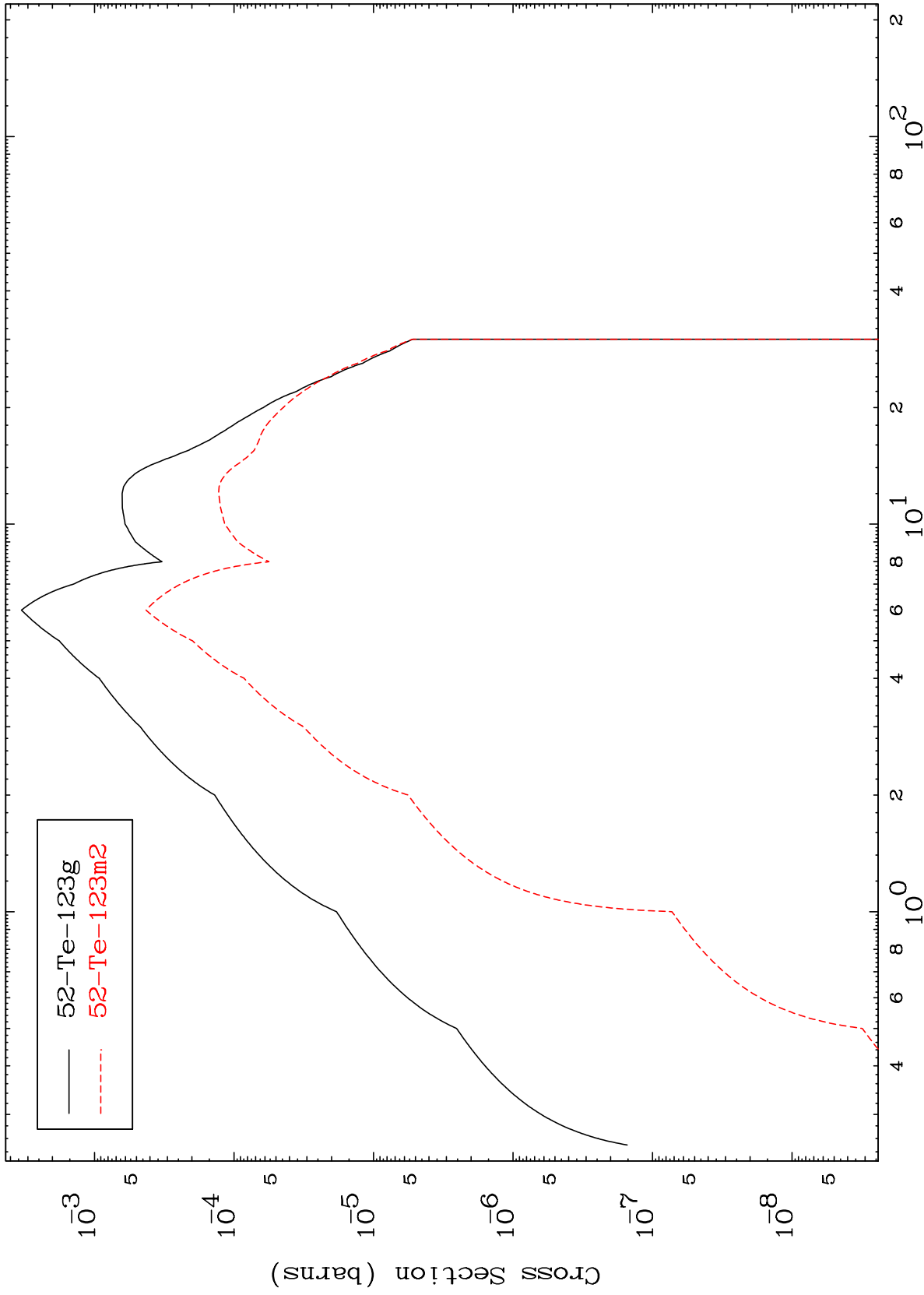
52-Te-123

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52-Te-123

Radionuclide Production Cross Section

(n, γ)



16

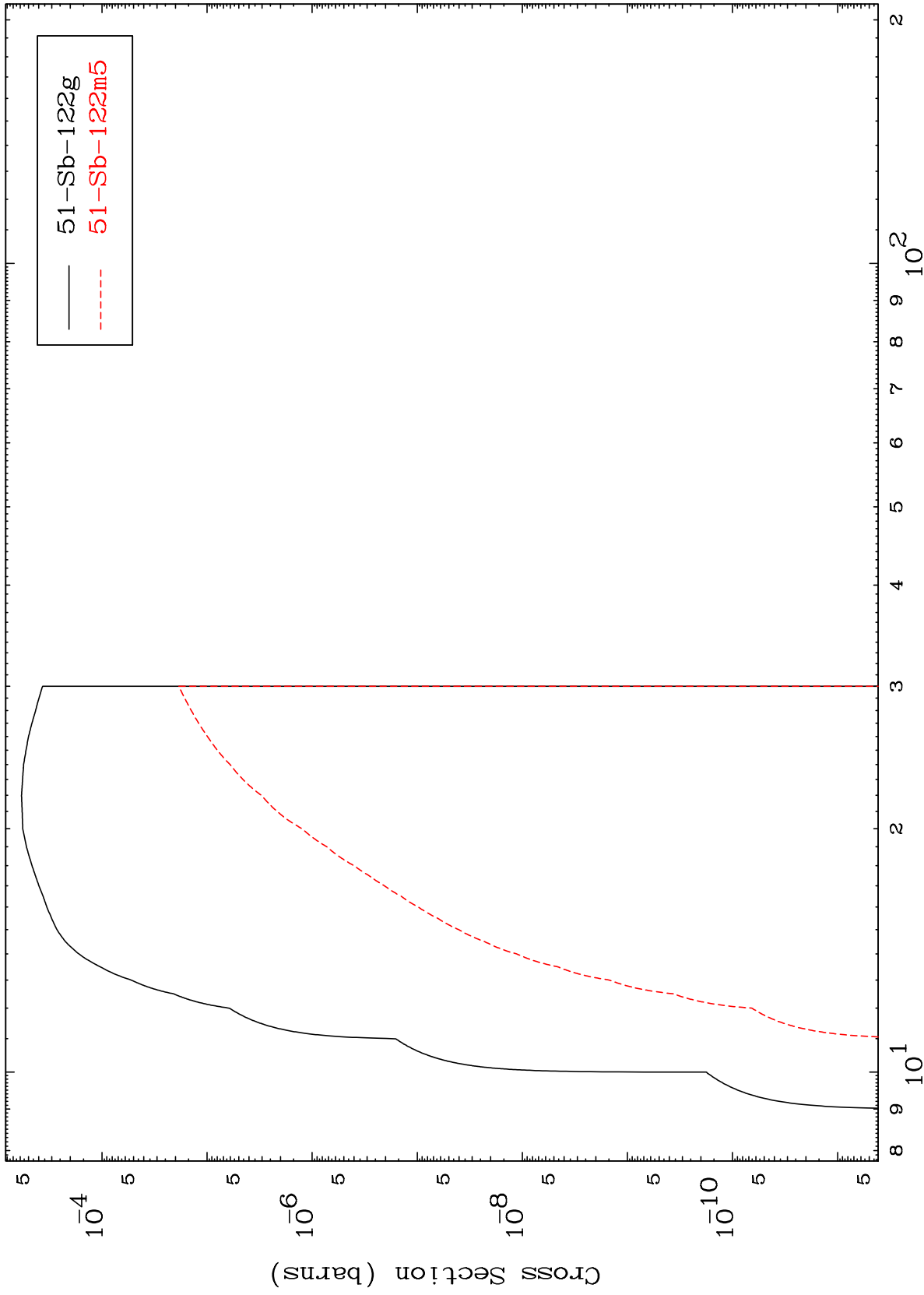
Incident Energy (MeV)

52-Te-123

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52-Te-123

(n,p)
Radionuclide Production Cross Section



17

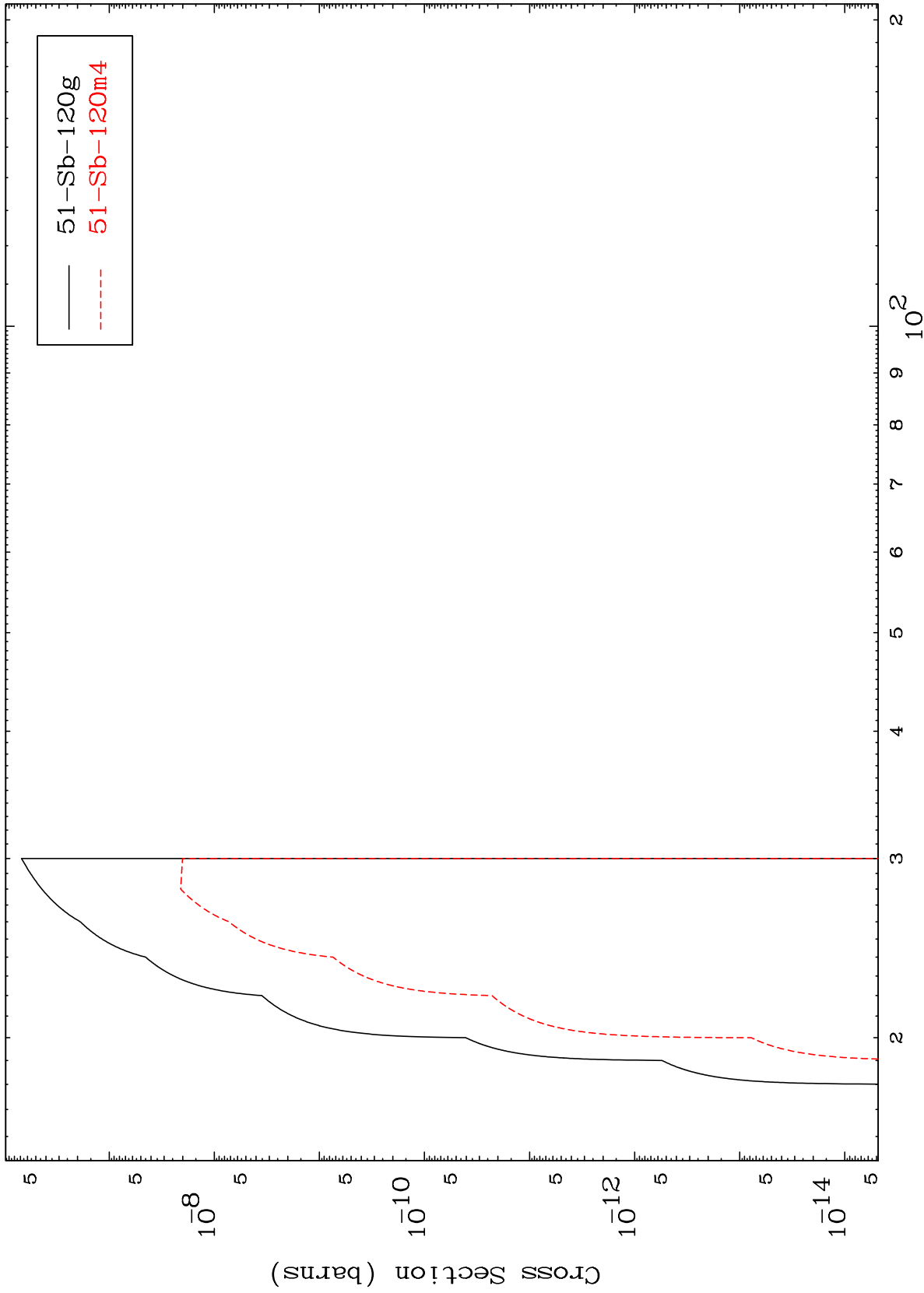
Incident Energy (MeV)

52-Te-123

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52-Te-123

(n,t)
Radionuclide Production Cross Section



18

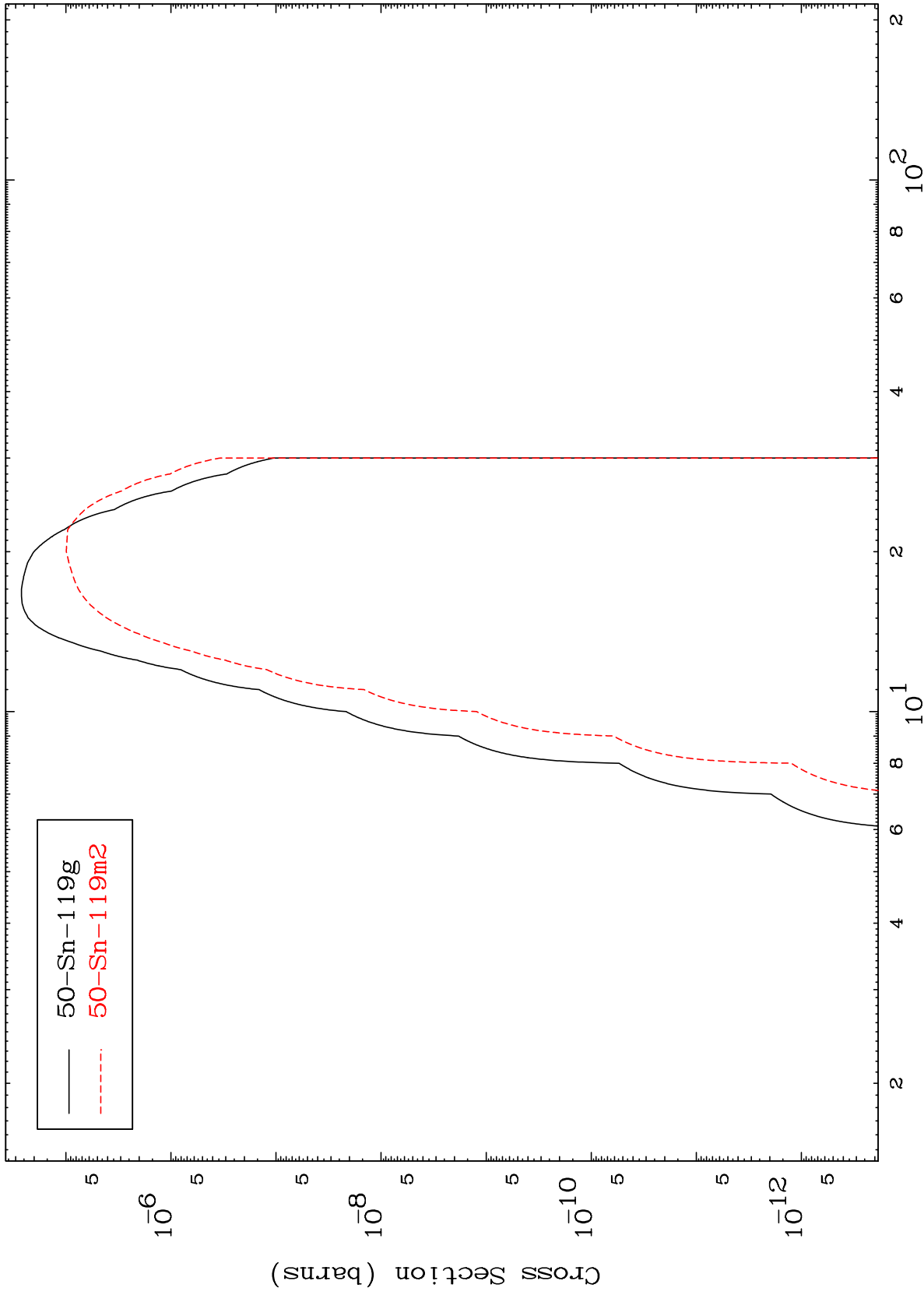
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

Radionuclide Production Cross Section



19

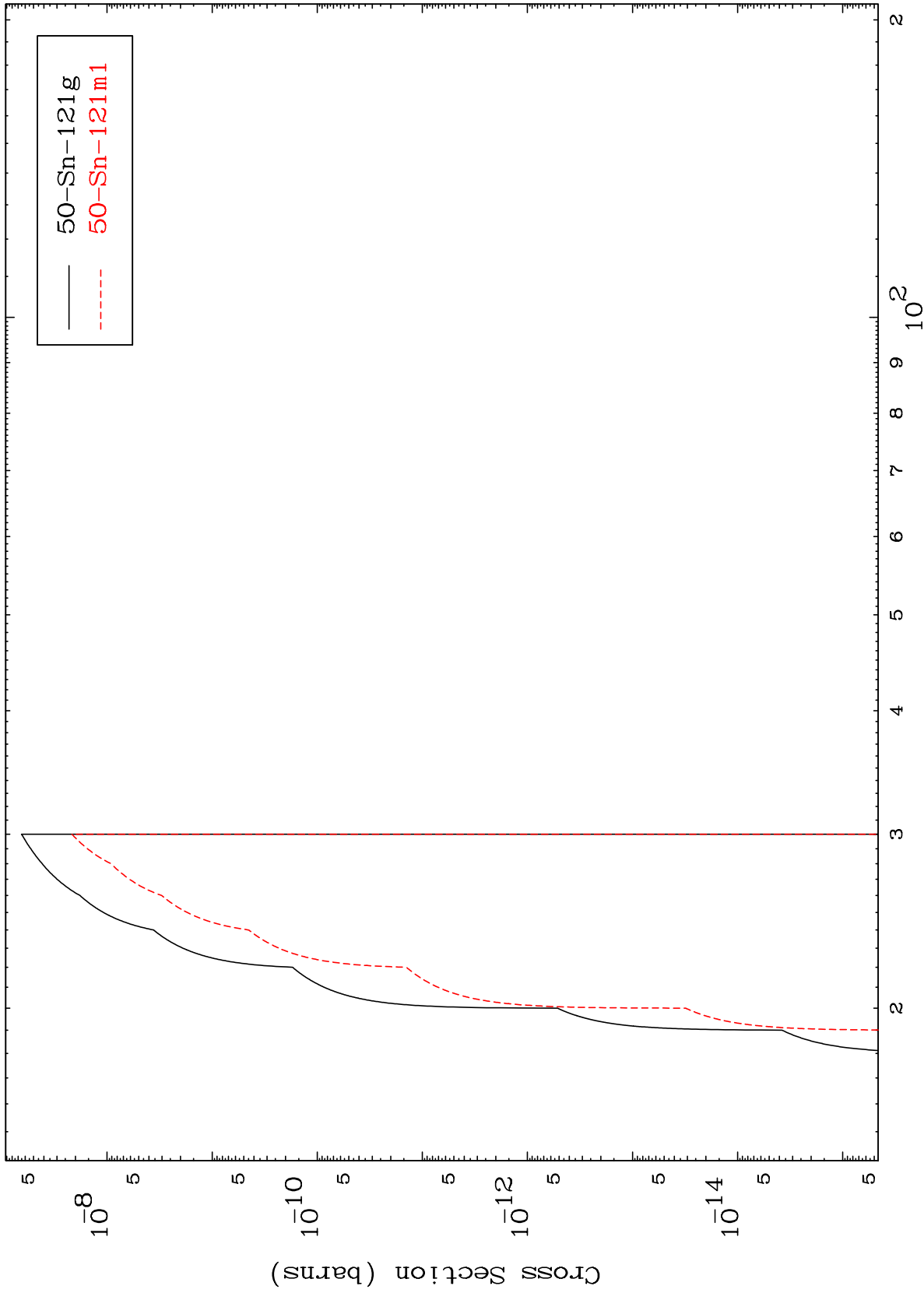
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-123

(n,p) α
Radionuclide Production Cross Section

