

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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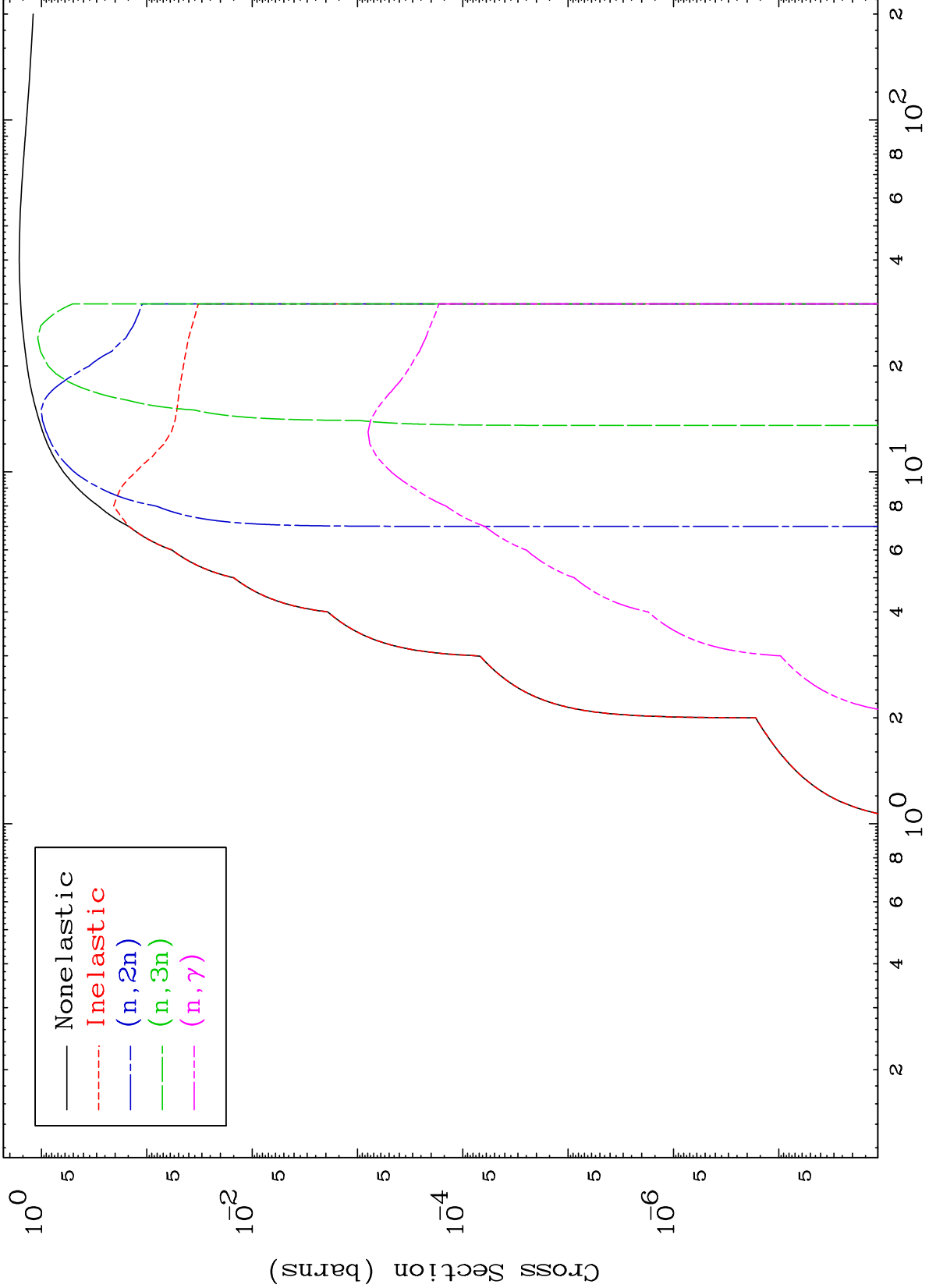
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

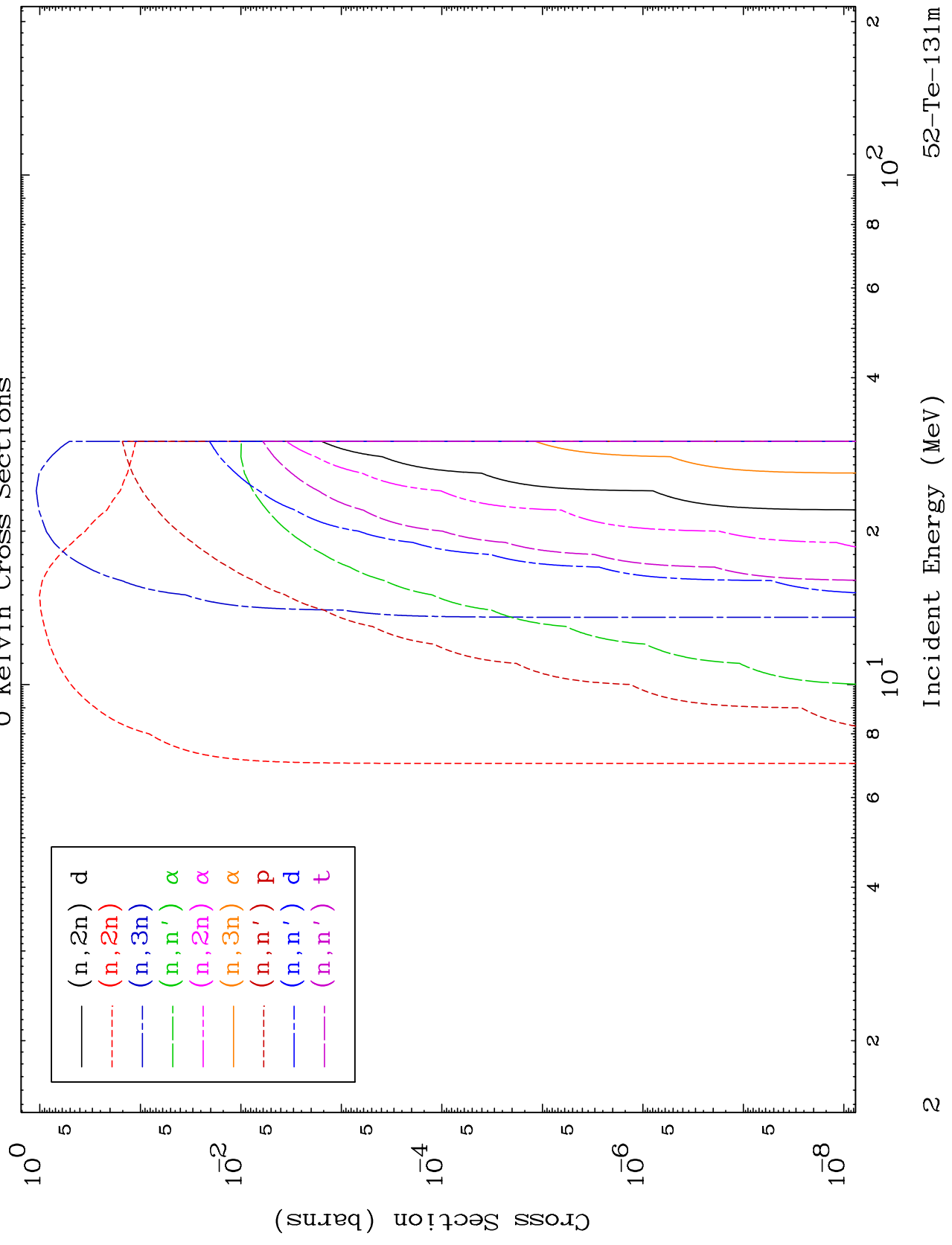
0 Kelvin Cross Sections



MAT 5259

Proton Neutron Absorption
0 Kelvin Cross Sections

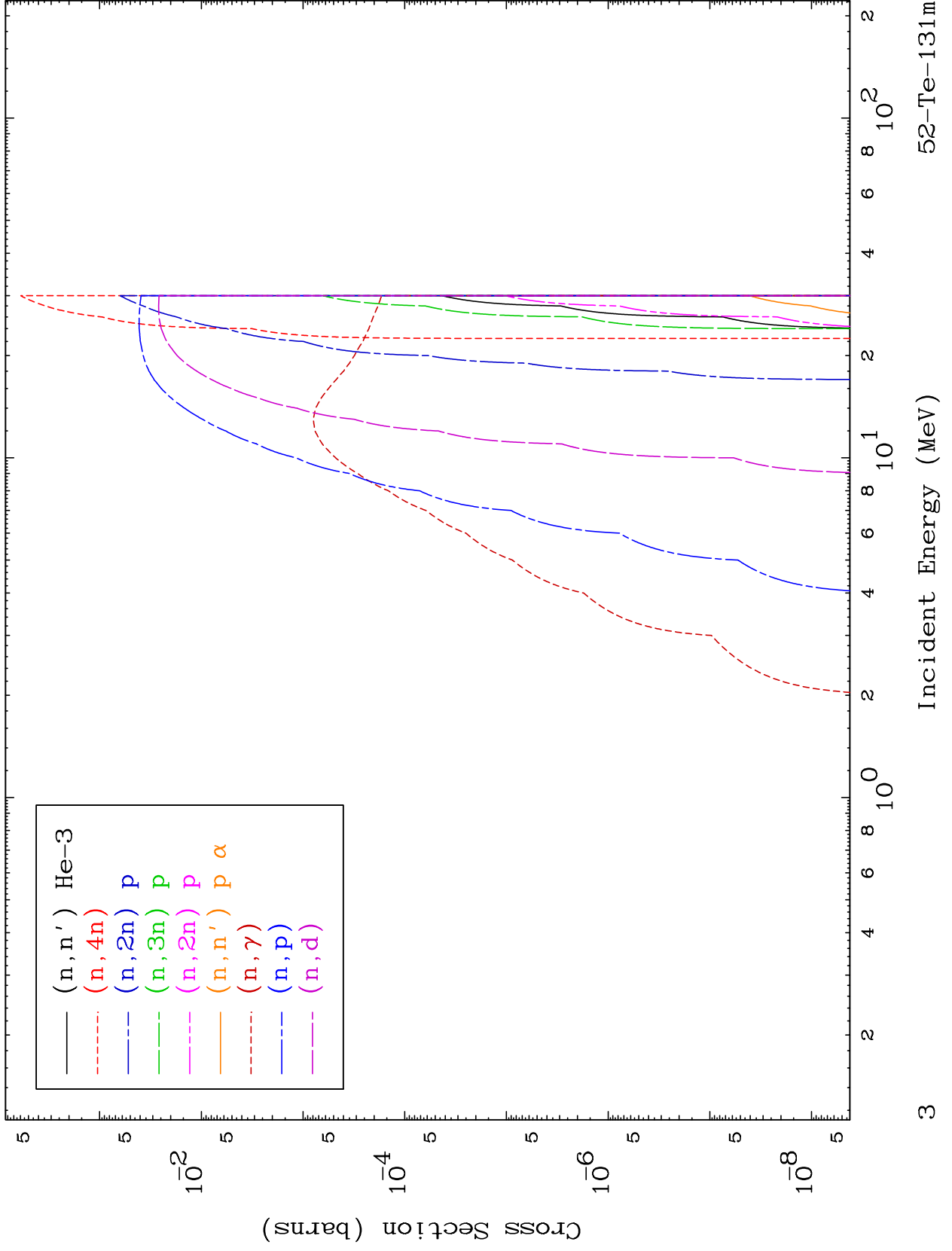
52-Te-131m



MAT 5259

Proton Neutron Absorption
0 Kelvin Cross Sections

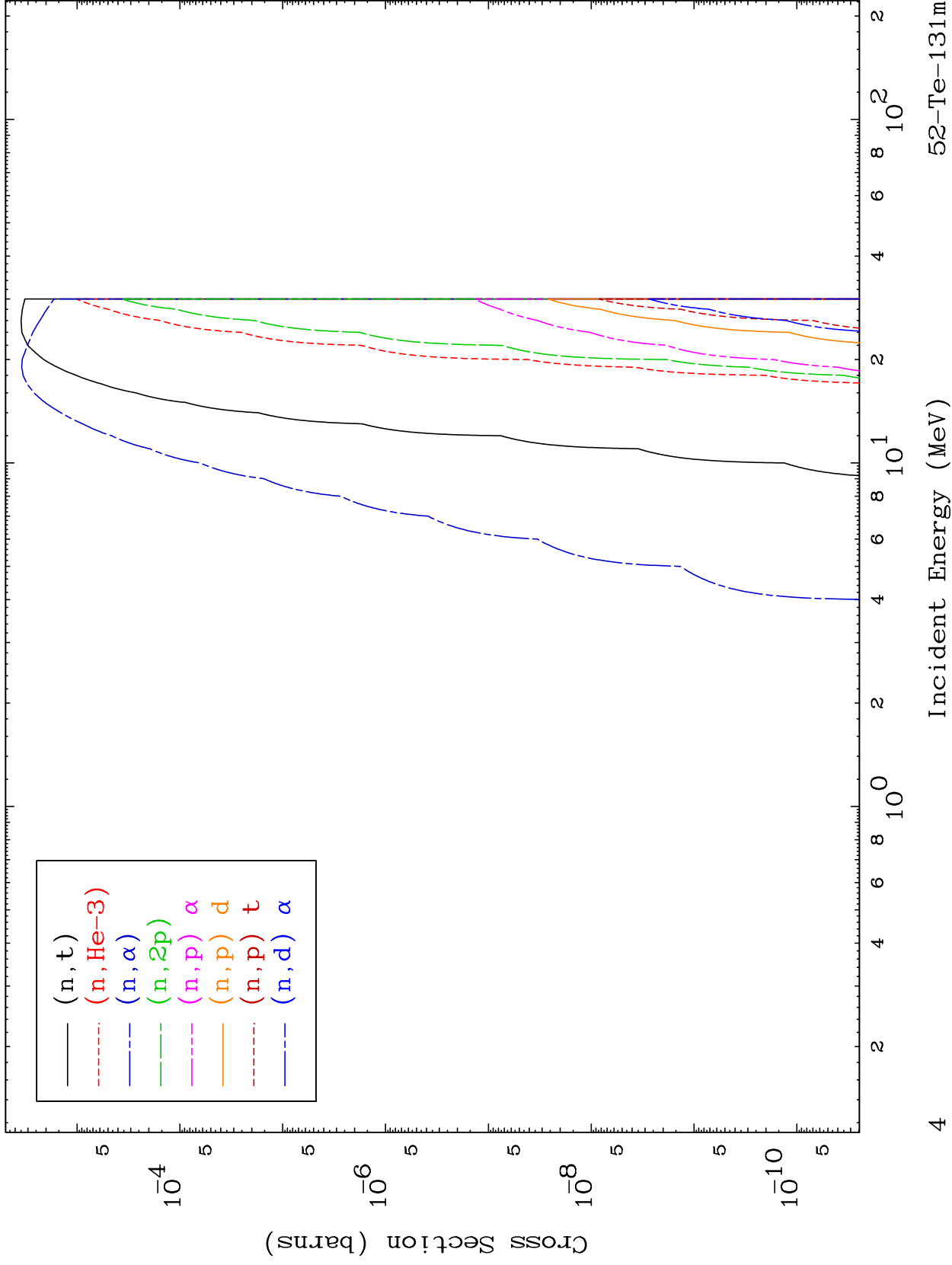
52-Te-131m

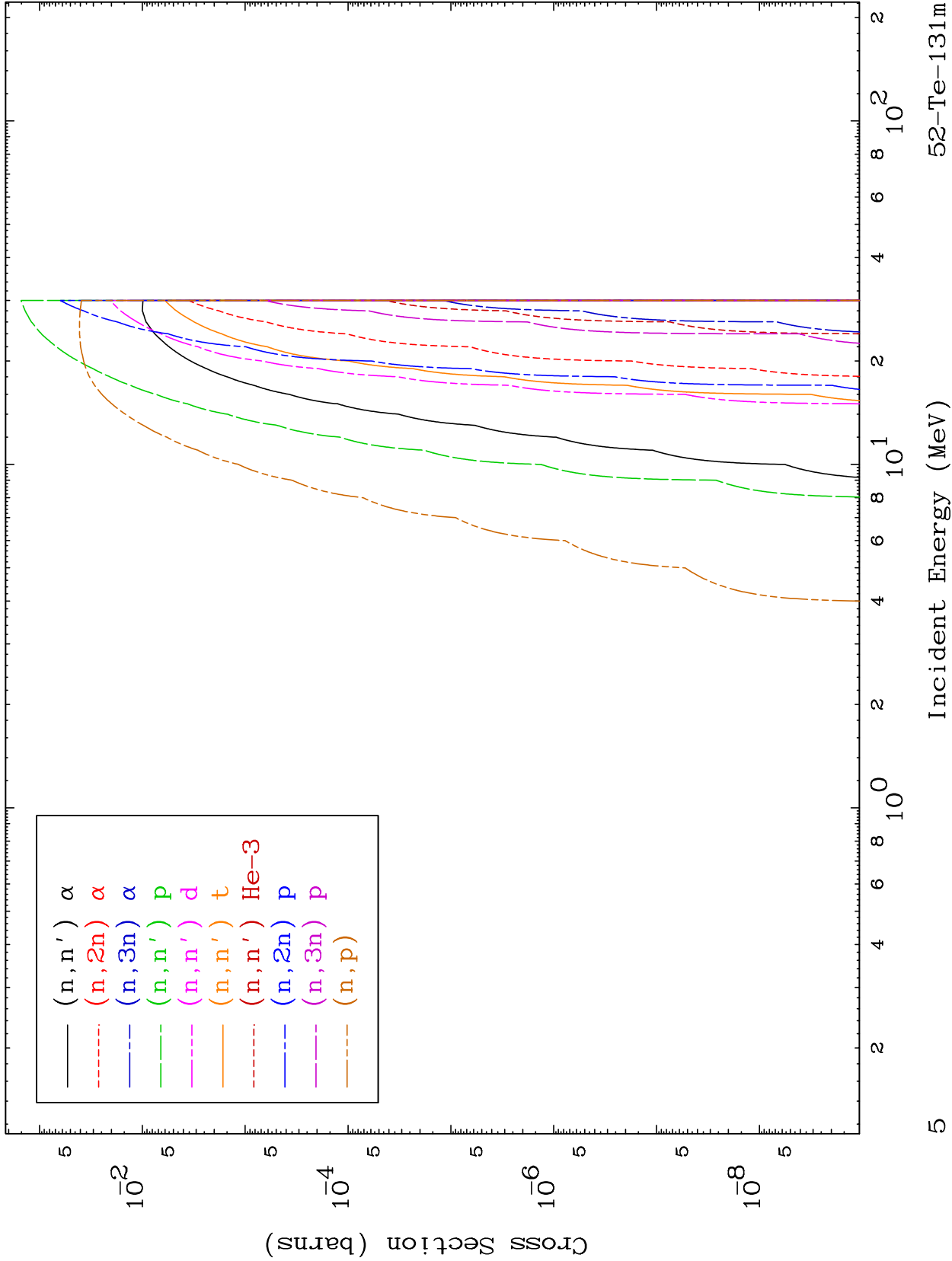


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Proton Neutron Absorption
0 Kelvin Cross Sections

52-Te-131m

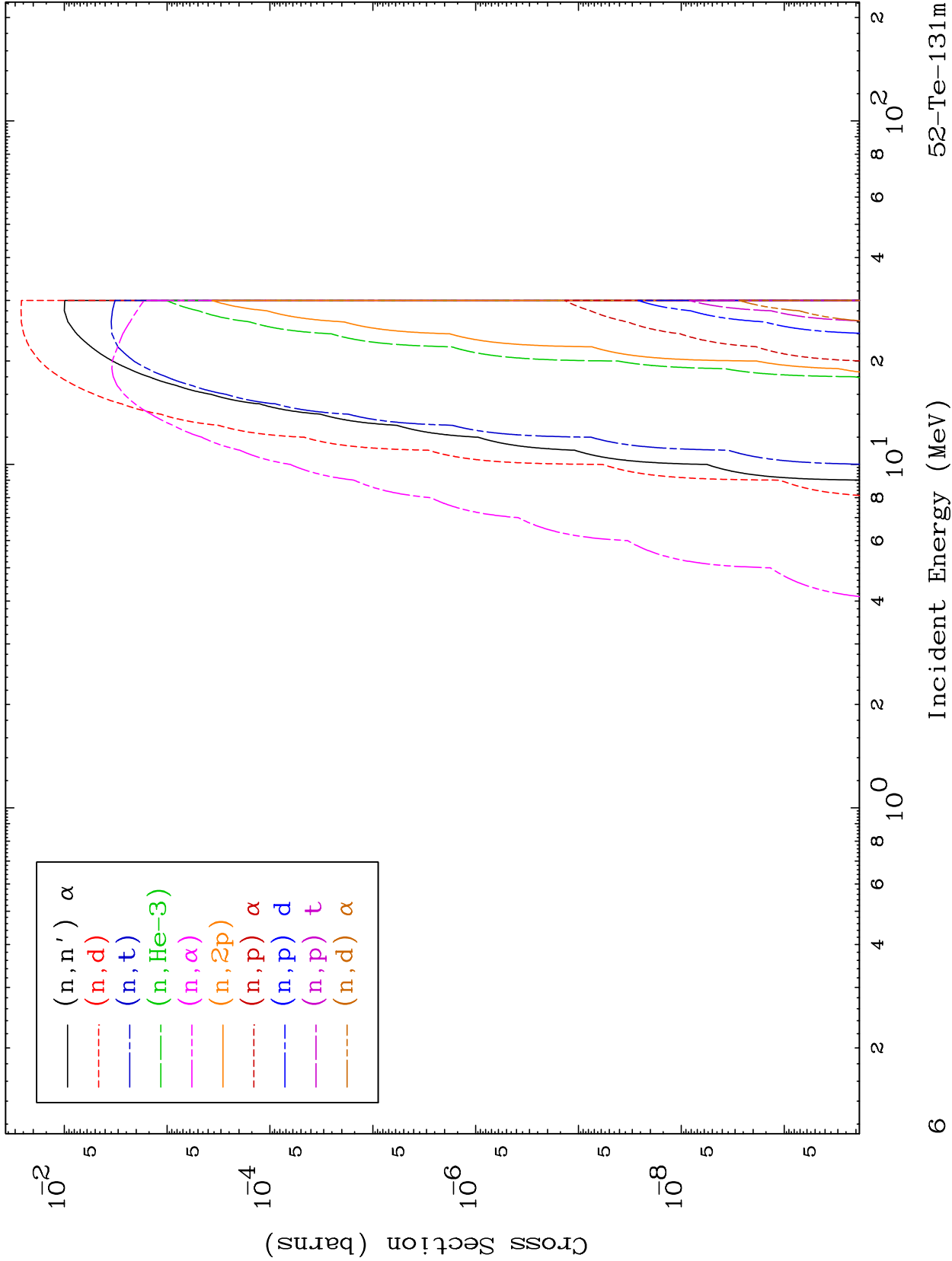




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Proton Charged Particle
0 Kelvin Cross Sections

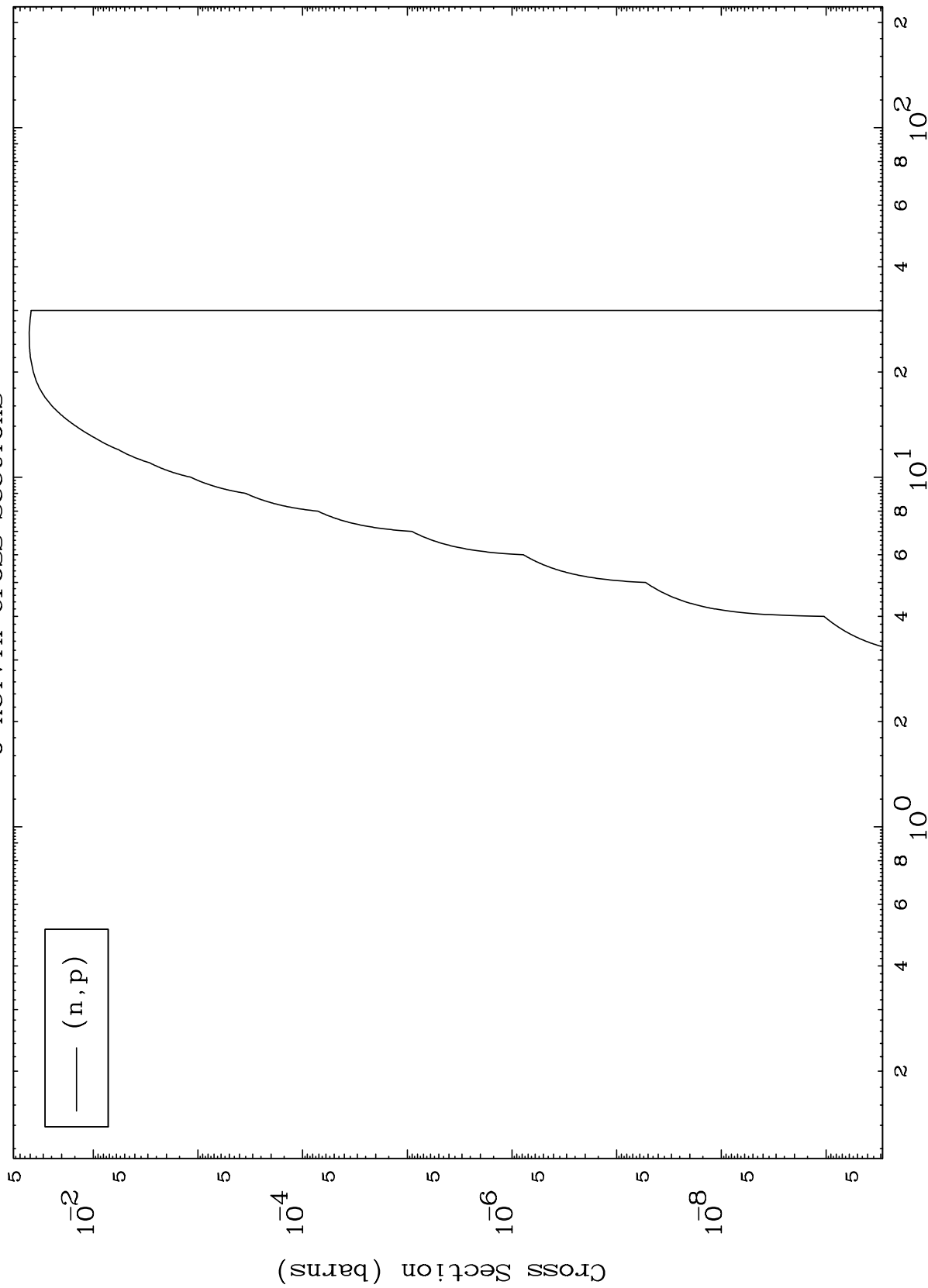
52-Te-131m



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52-Te-131m

(p,p) Levels
0 Kelvin Cross Sections



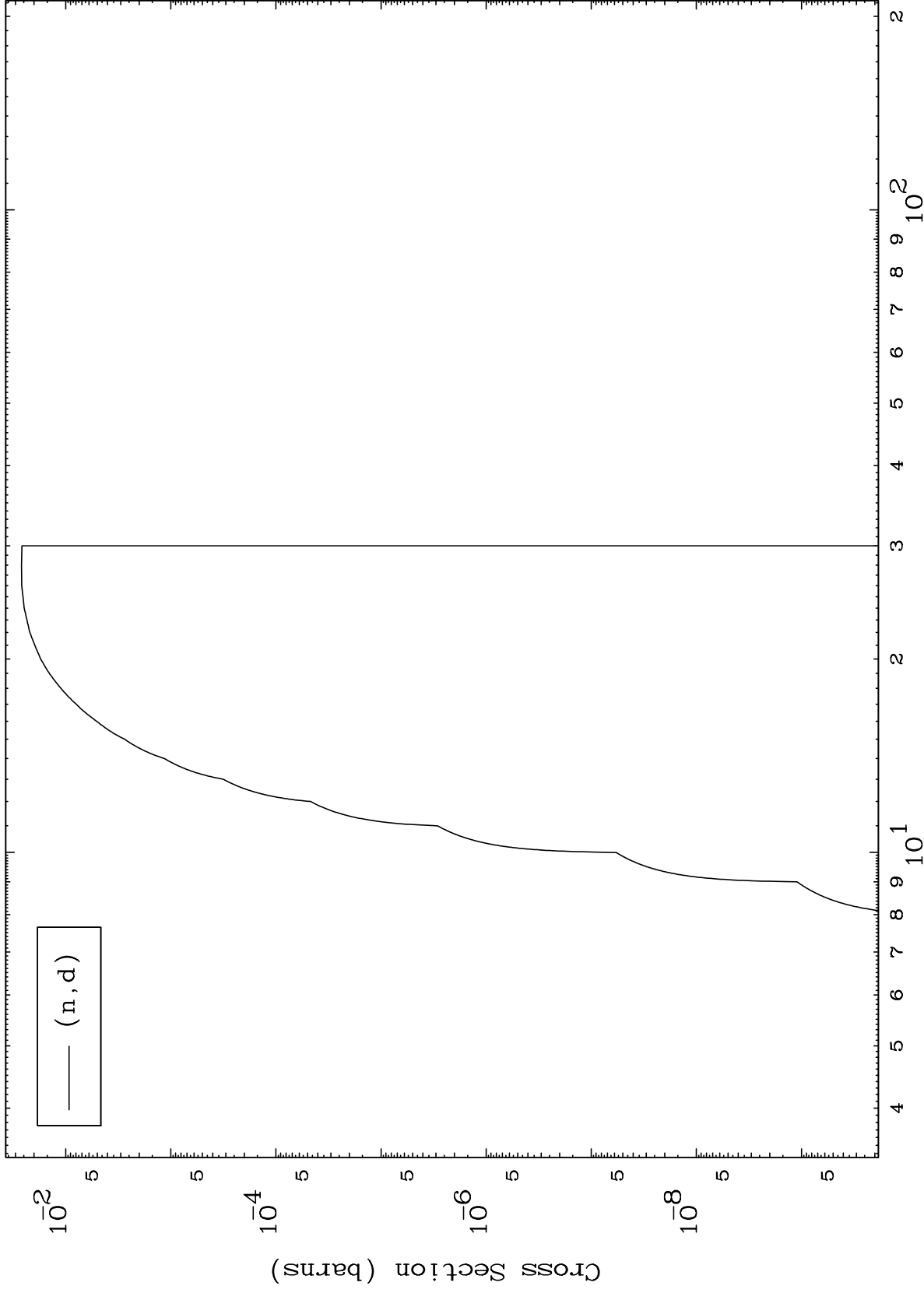
52-Te-131m

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

52-Te-131m



8

Incident Energy (MeV)

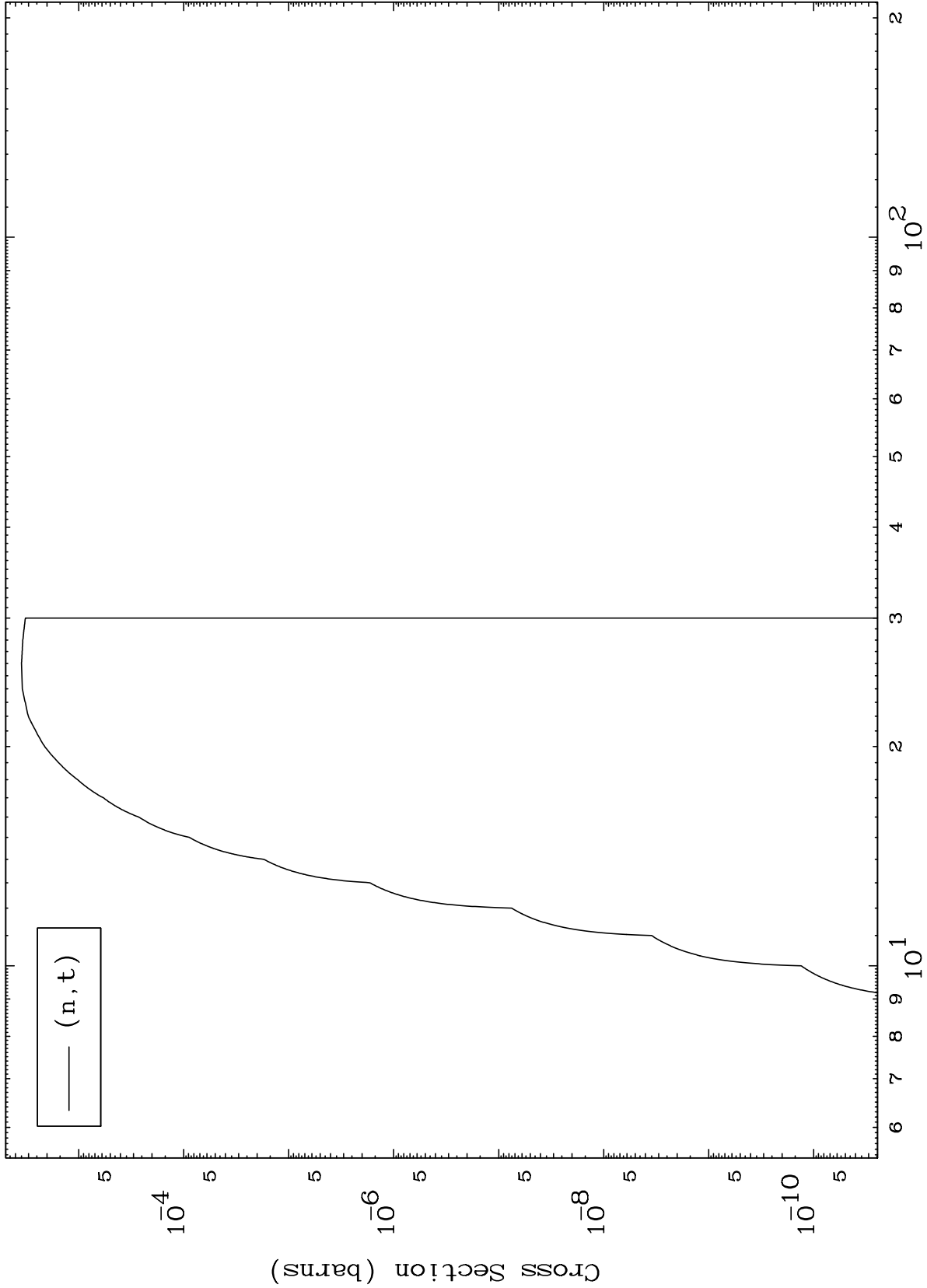
52-Te-131m

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(p,t) Levels

52-Te-131m

0 Kelvin Cross Sections



9

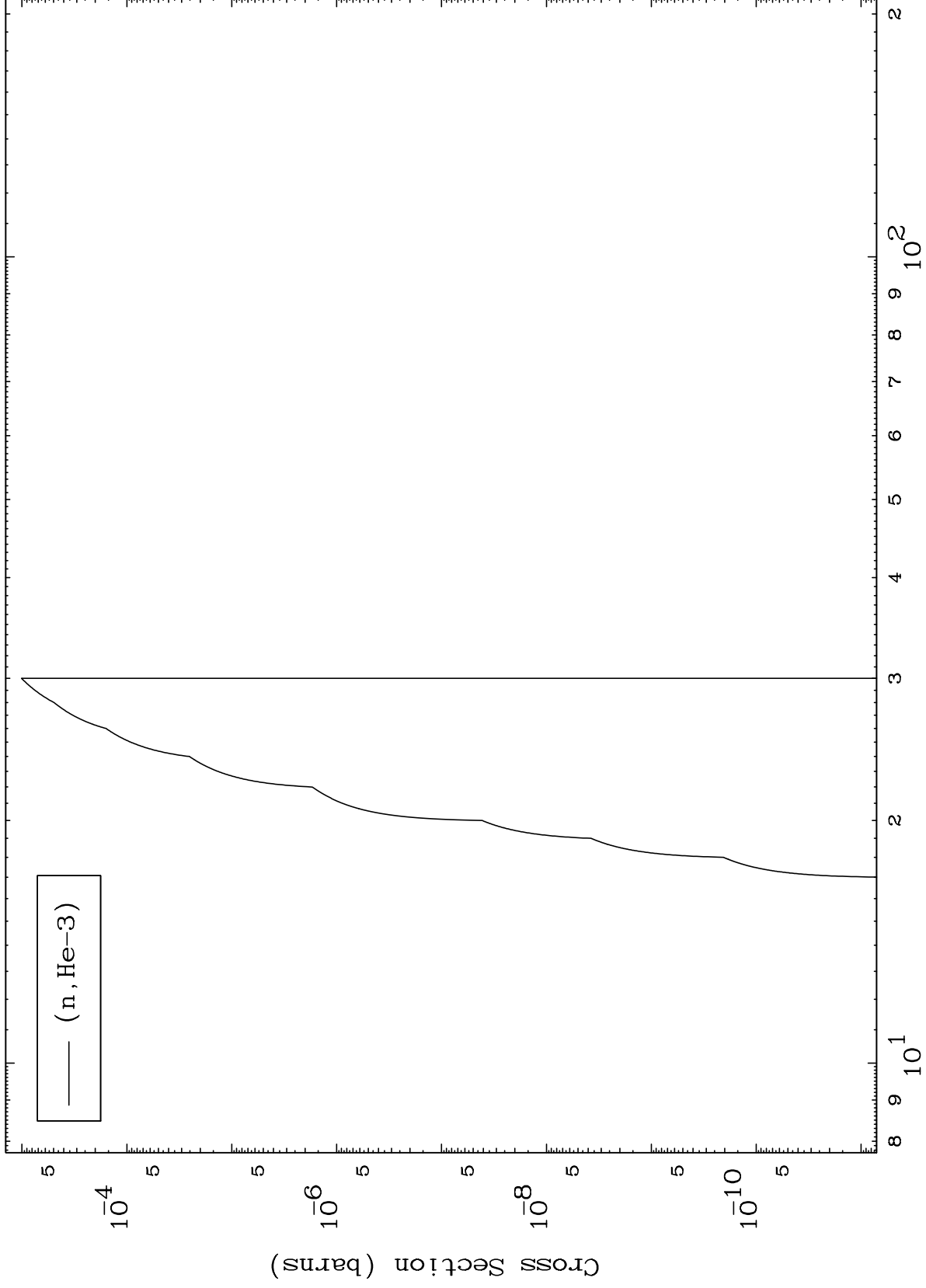
Incident Energy (MeV)

52-Te-131m

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(p,He3) Levels
0 Kelvin Cross Sections

52-Te-131m



10

Incident Energy (MeV)

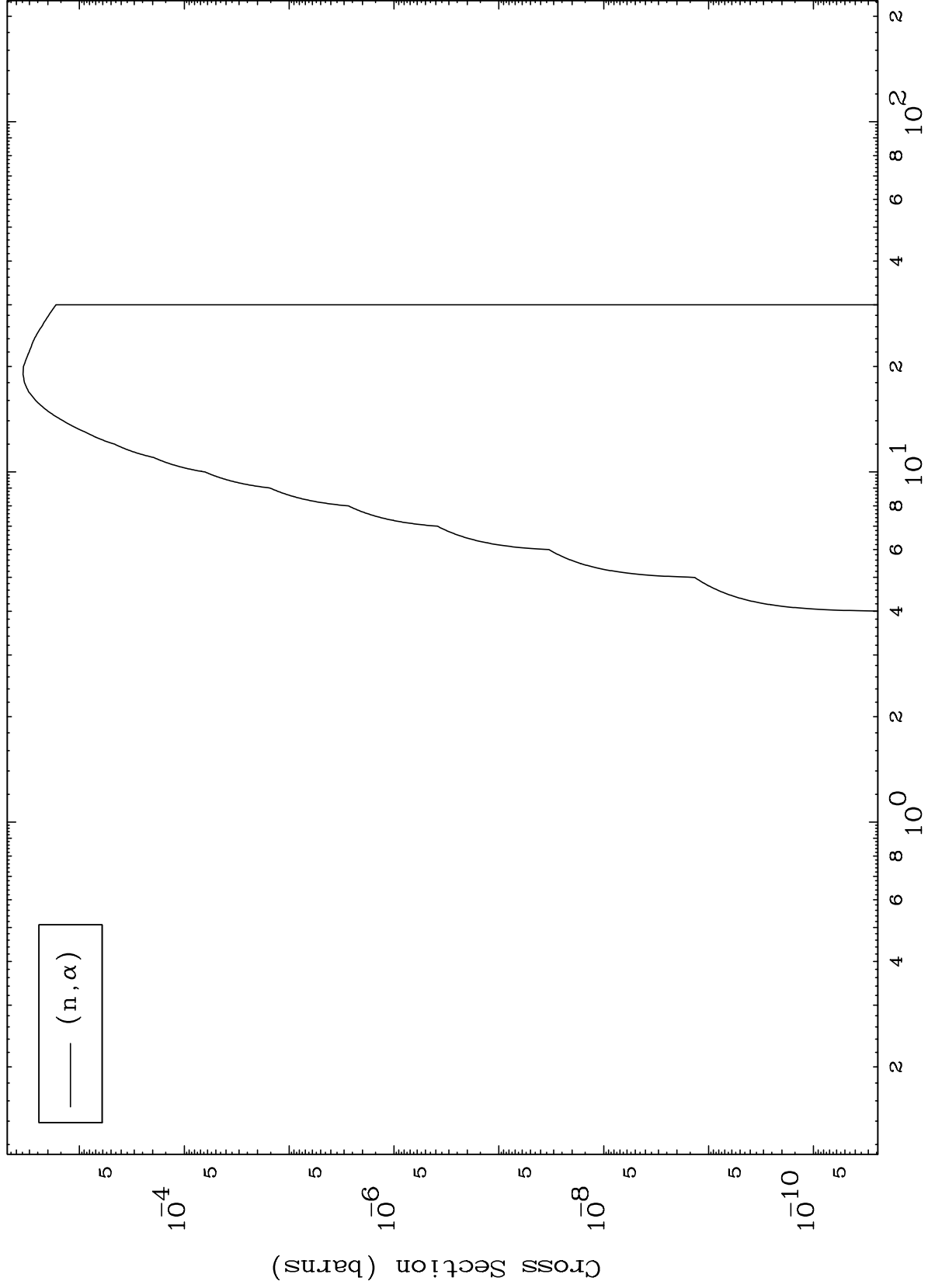
52-Te-131m

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(p, α) Levels

52-Te-131m

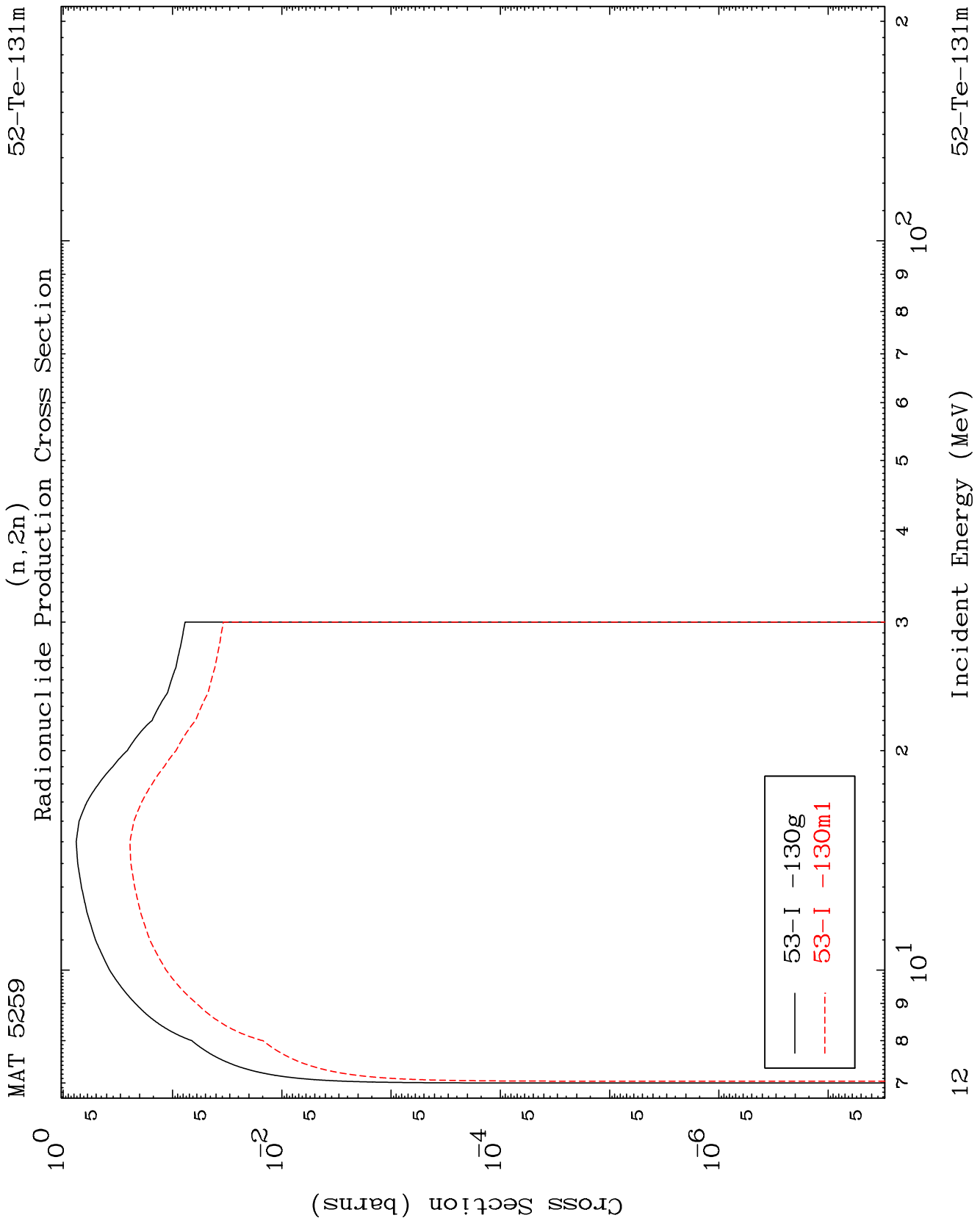
0 Kelvin Cross Sections



11

Incident Energy (MeV)

52-Te-131m

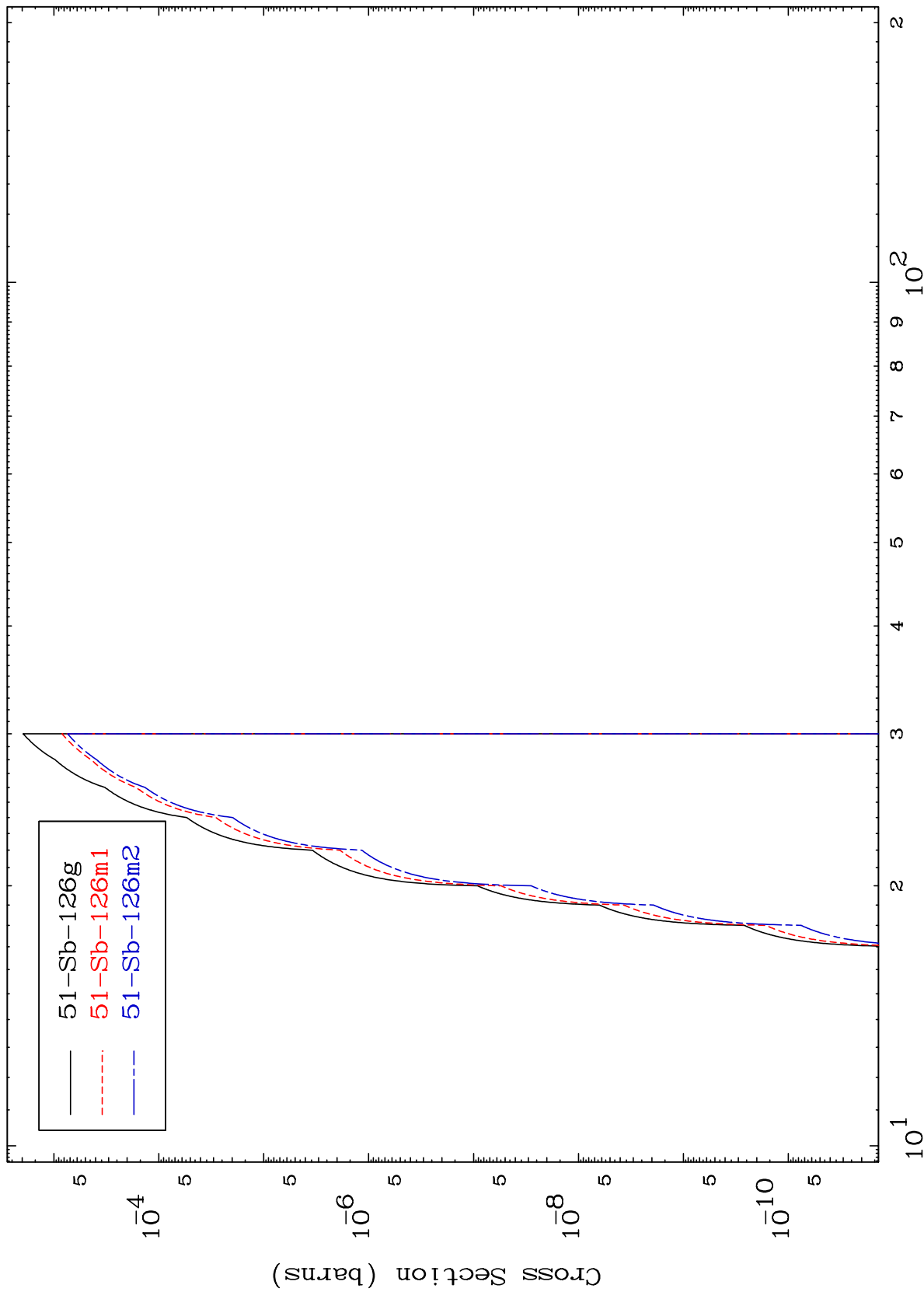


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52-Te-131m

(n,2n) α

Radionuclide Production Cross Section



52-Te-131m

Incident Energy (MeV)

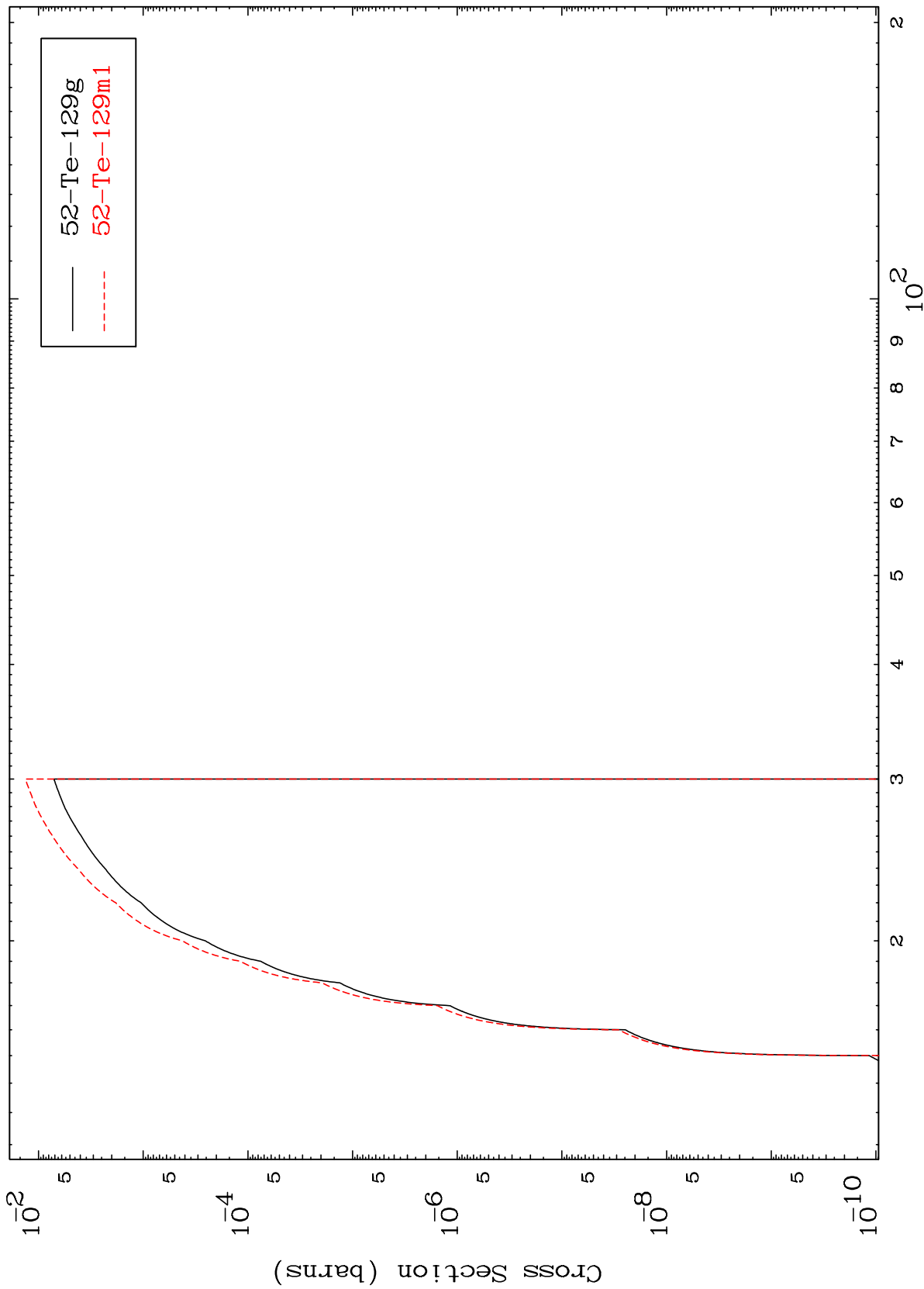
13

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(n,n') d

52-Te-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

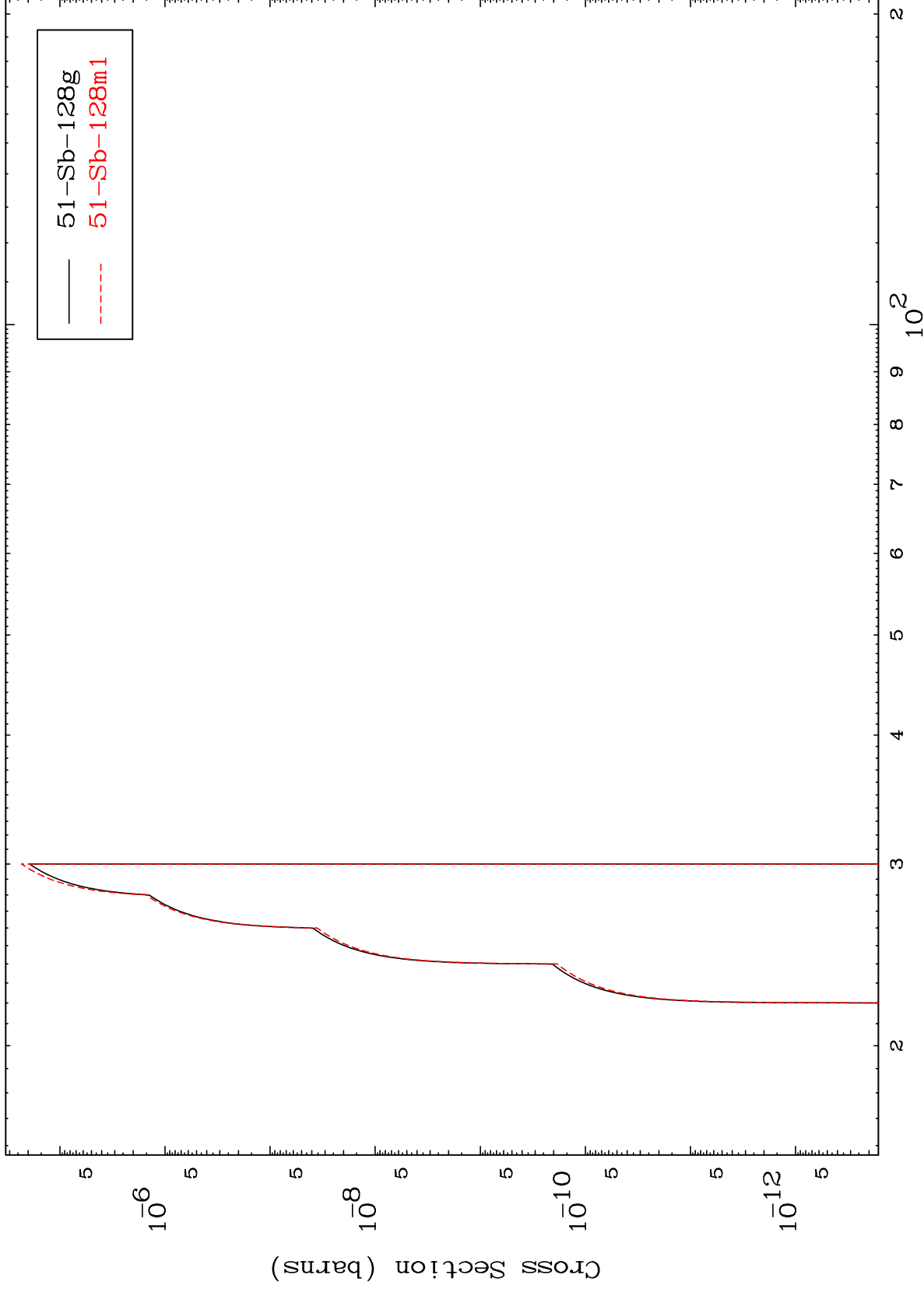
52-Te-131m

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(n,n') He-3

52-Te-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

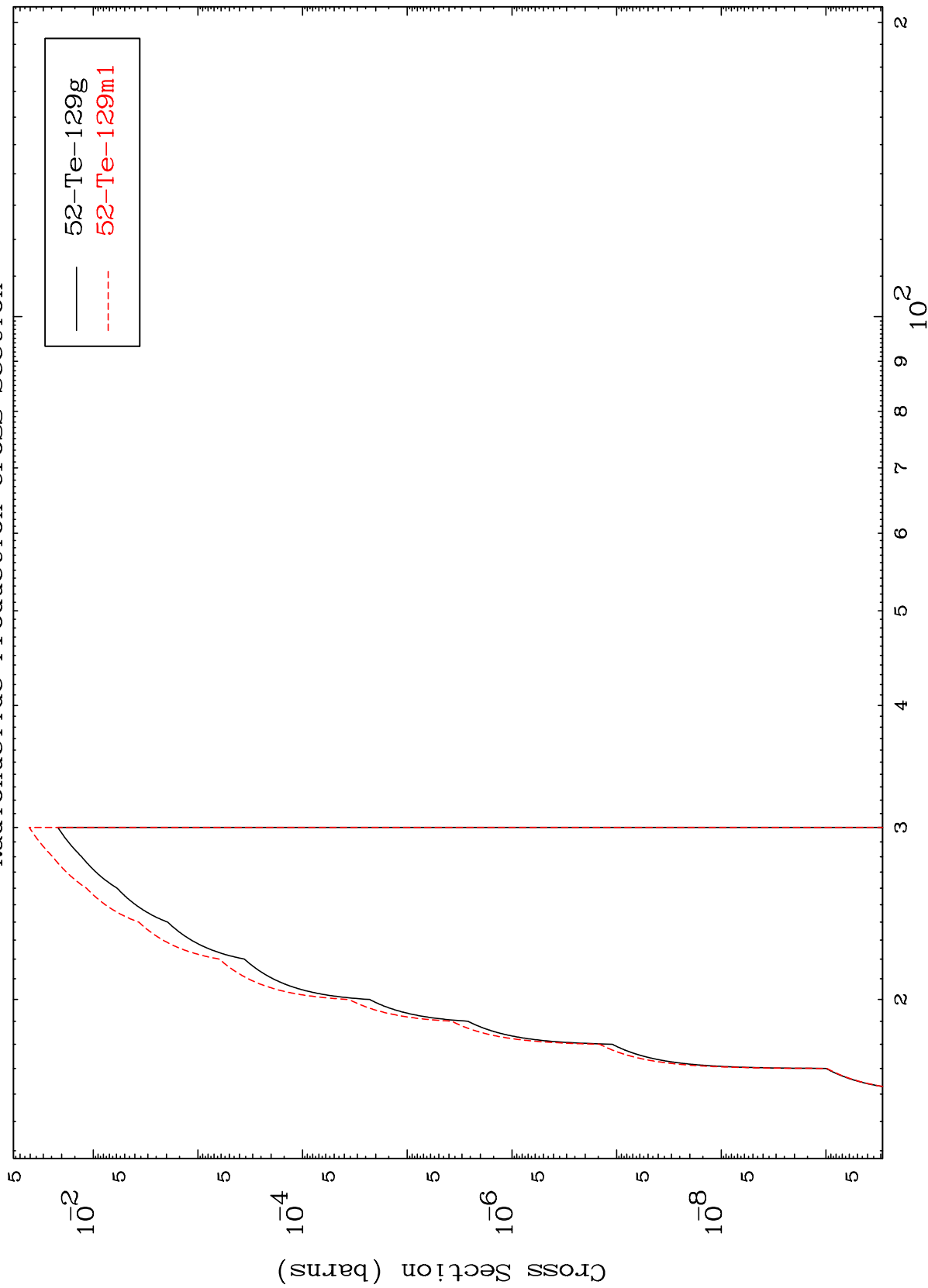
52-Te-131m

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52-Te-131m

(n,2n) p

Radionuclide Production Cross Section



52-Te-131m

Incident Energy (MeV)

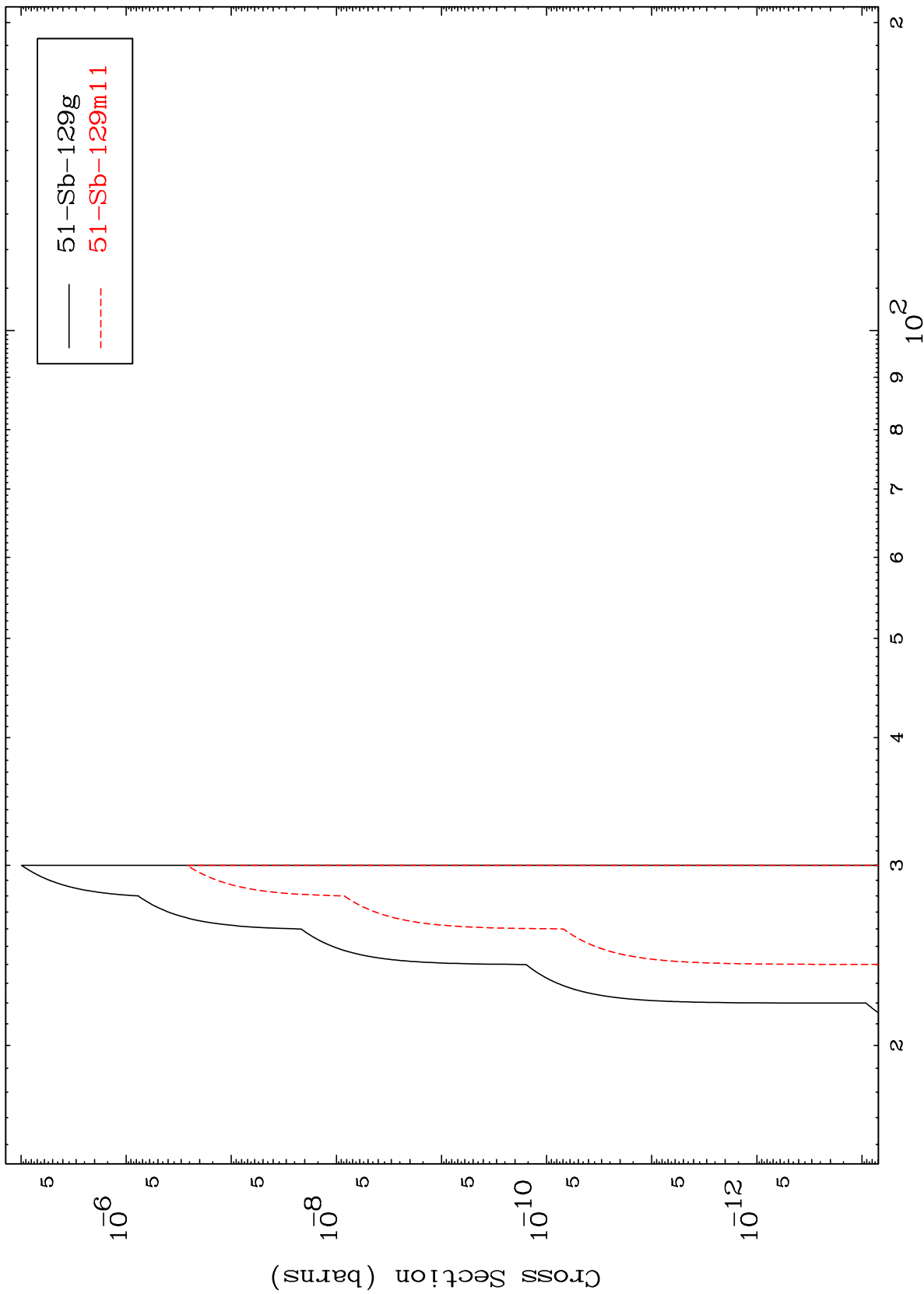
16

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(n,2n) p

52-Te-131m

Radionuclide Production Cross Section



17

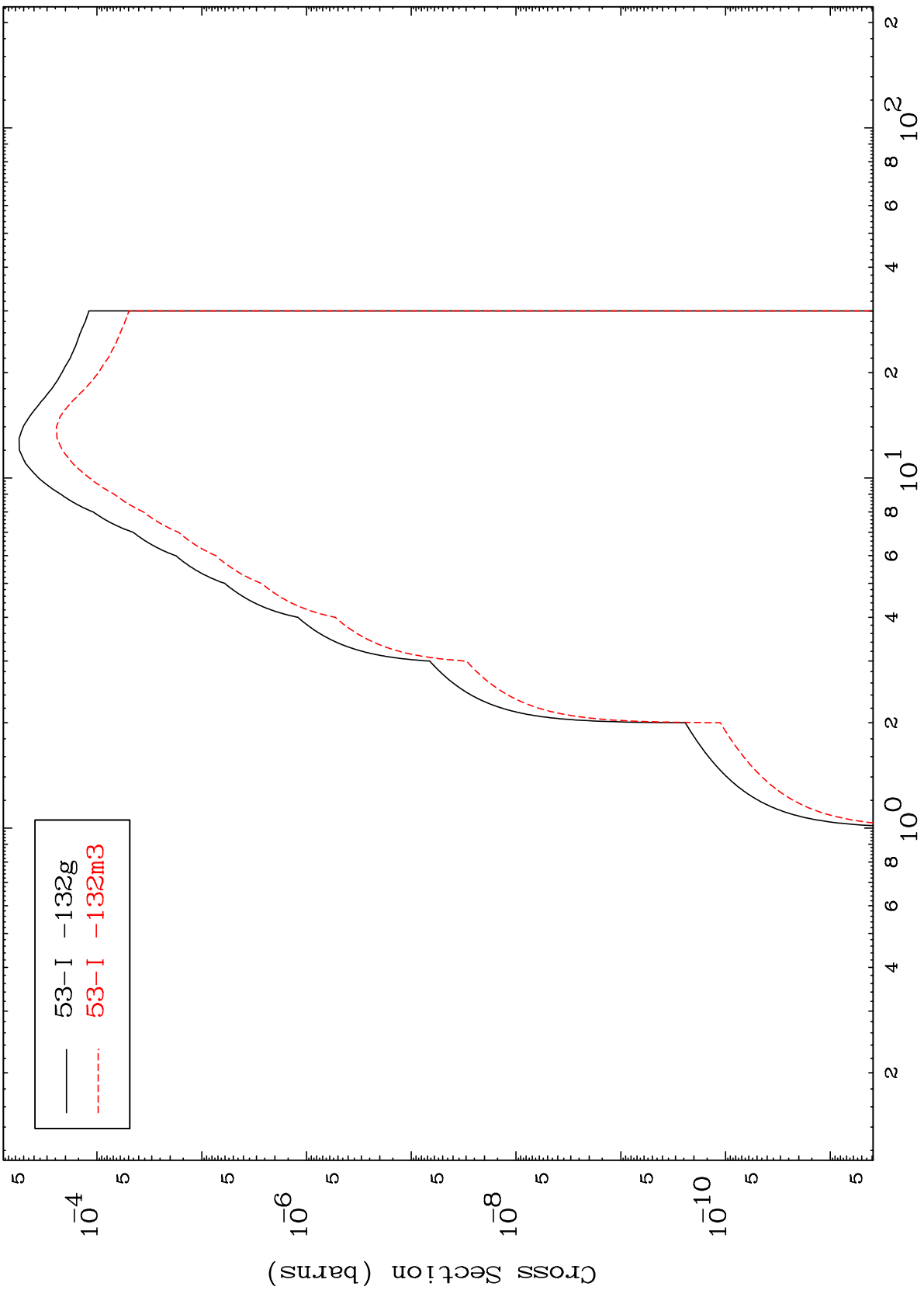
Incident Energy (MeV)

52-Te-131m

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52-Te-131m

(n, γ)
Radionuclide Production Cross Section



53-I -132g
53-I -132m3

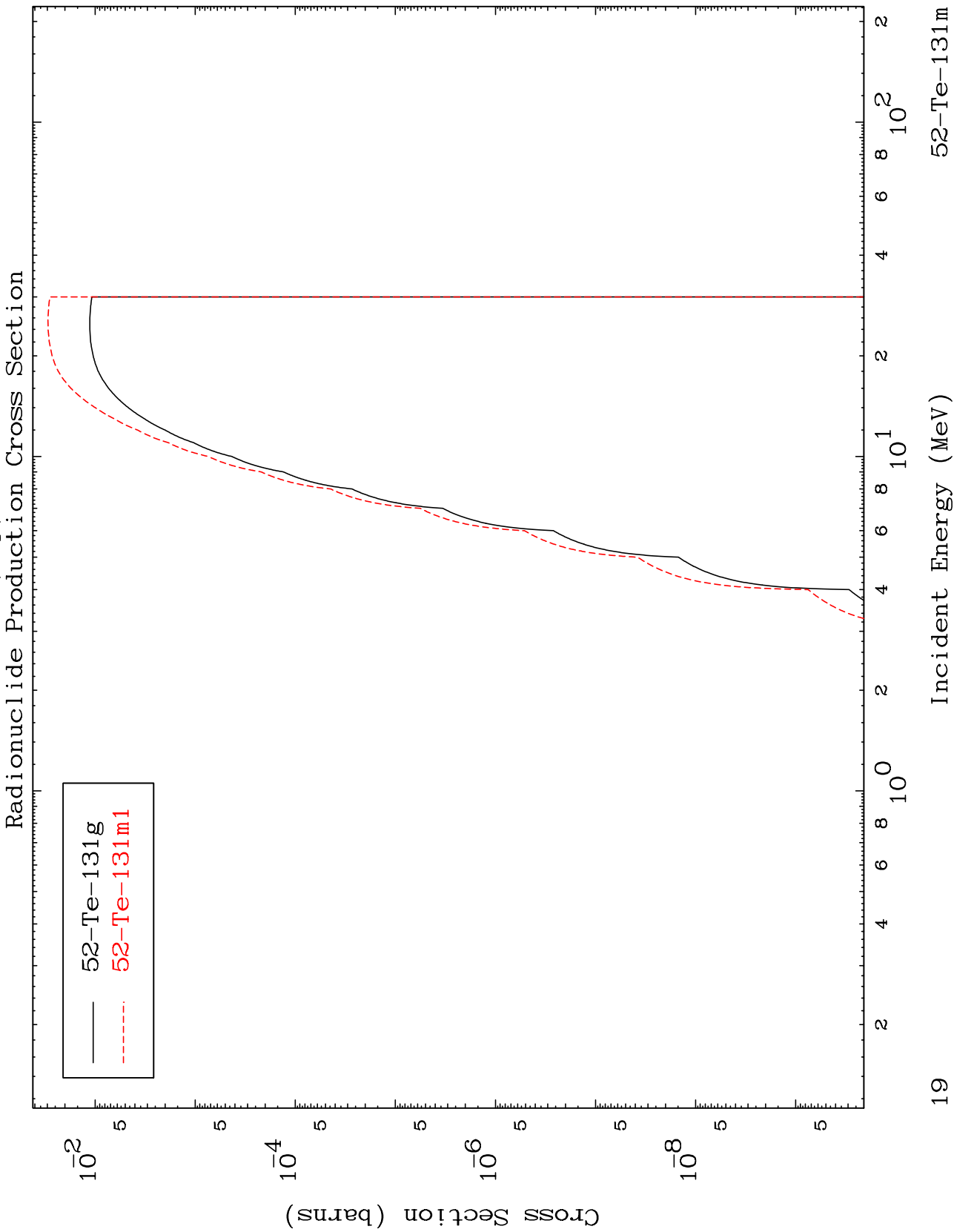
52-Te-131m

Incident Energy (MeV)

18

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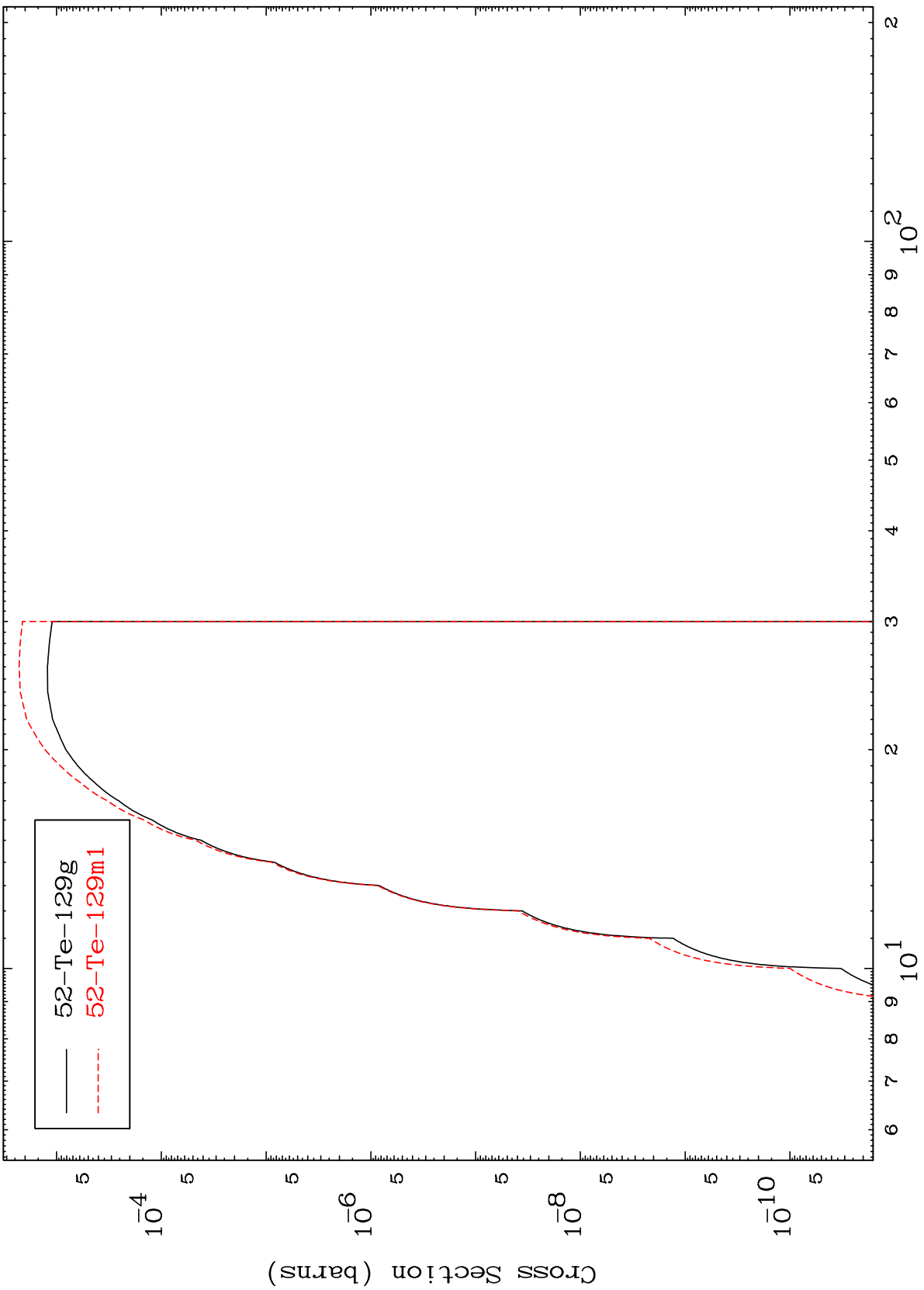
52-Te-131m



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52-Te-131m

Radionuclide Production Cross Section (n,t)



20

Incident Energy (MeV)

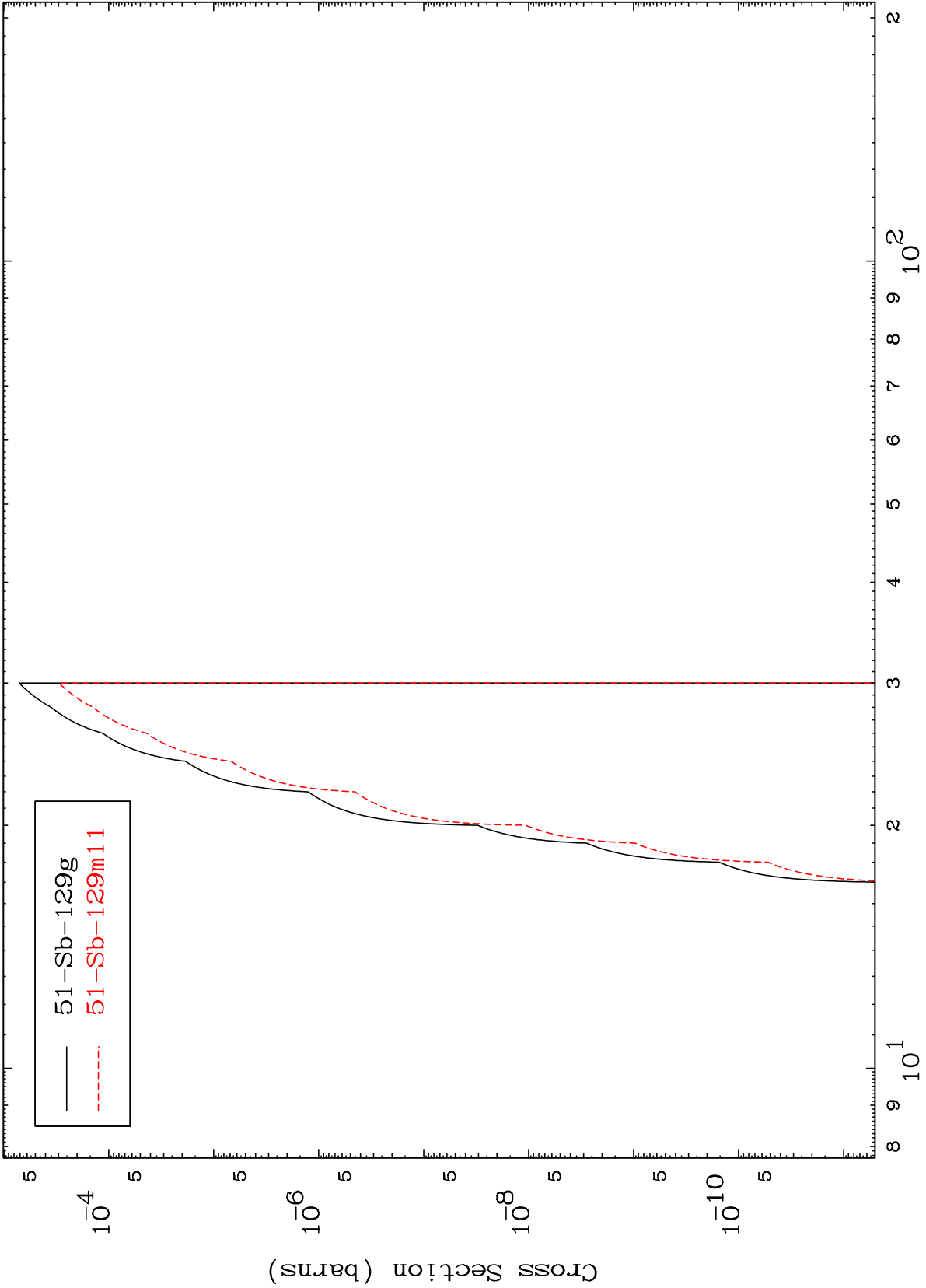
52-Te-131m

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(n,He-3)

52-Te-131m

Radionuclide Production Cross Section



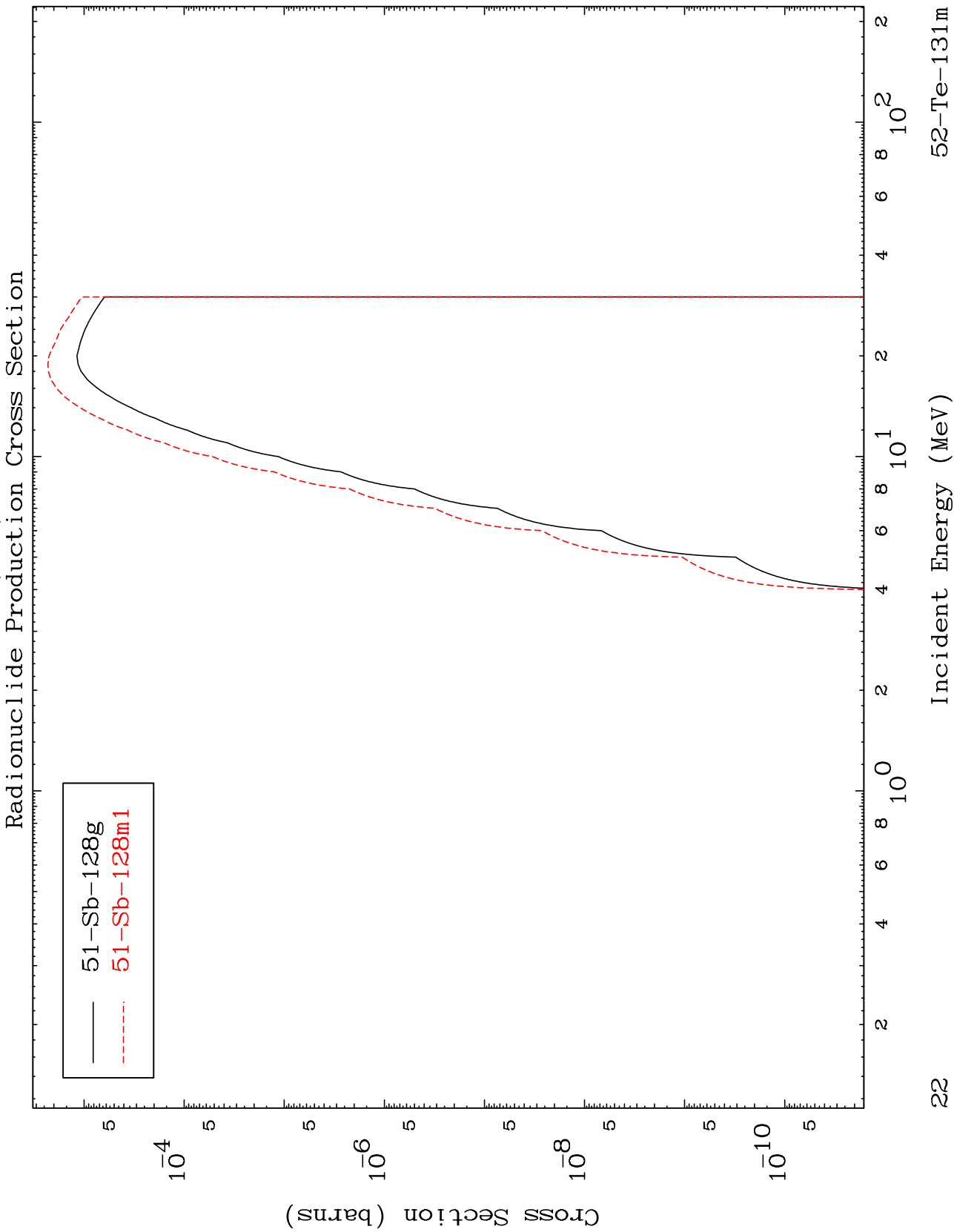
21

Incident Energy (MeV)

52-Te-131m

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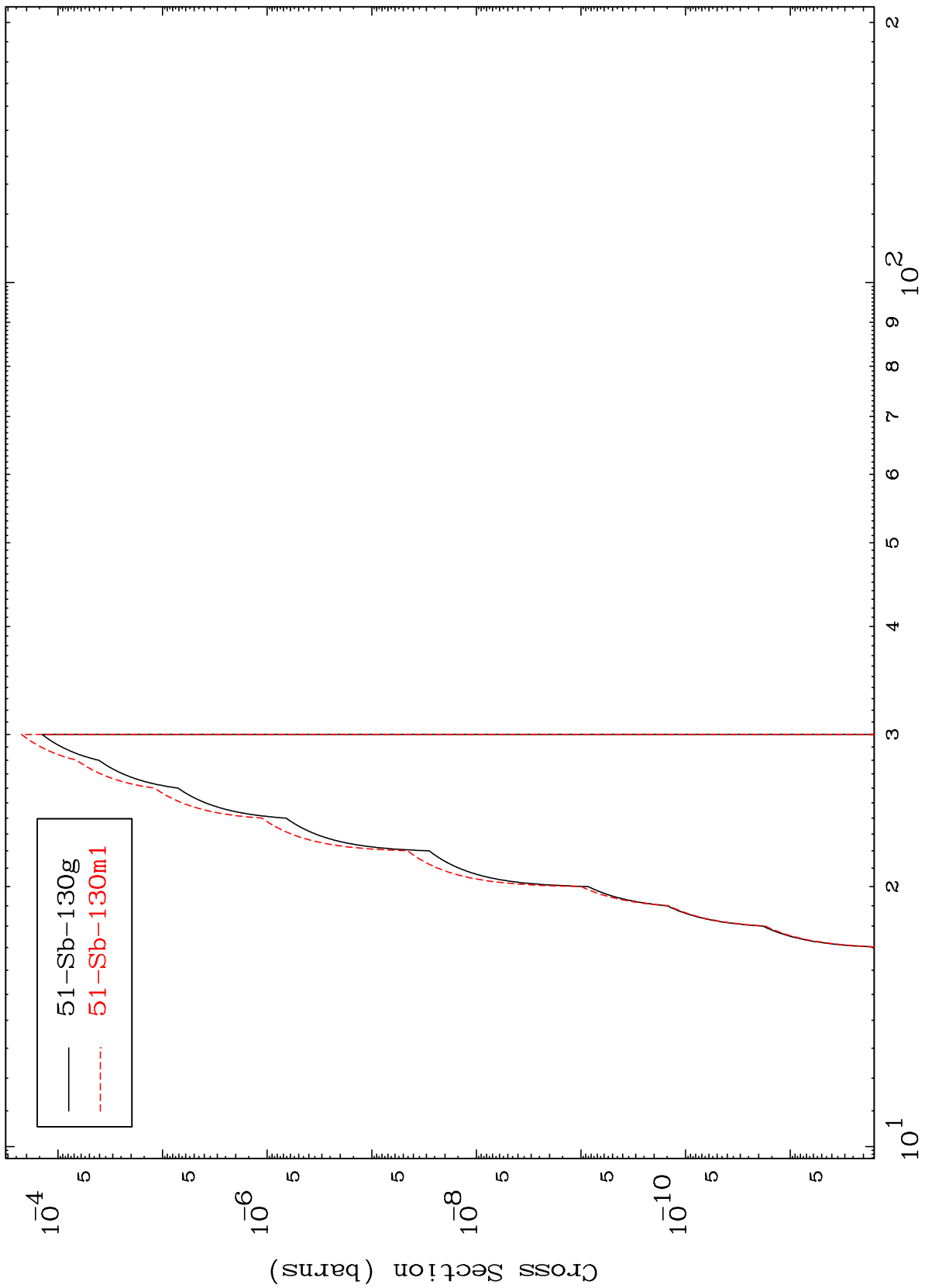
52-Te-131m



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52-Te-131m

(n,2p)
Radionuclide Production Cross Section



51-Sb-130g
51-Sb-130m1

52-Te-131m

Incident Energy (MeV)

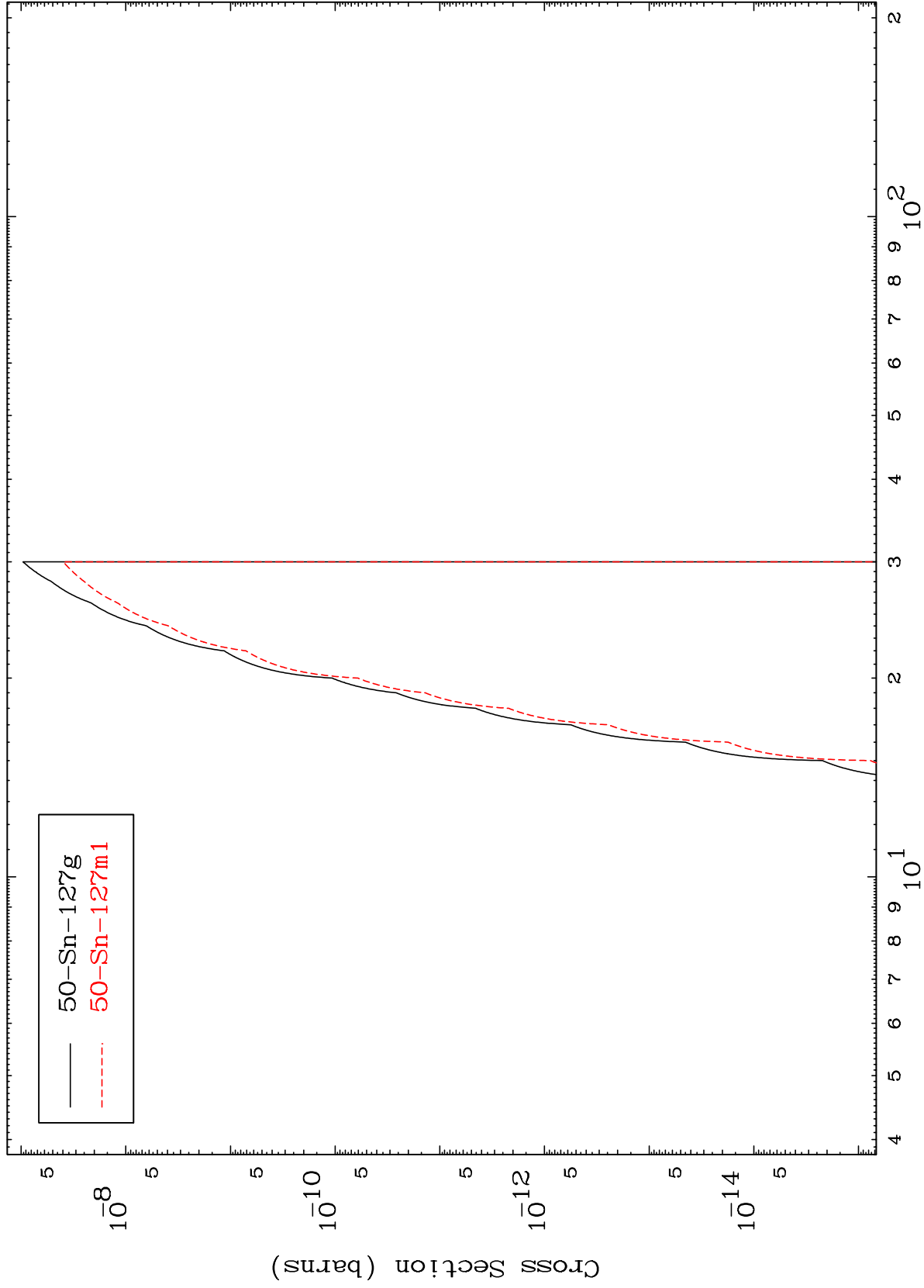
23

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(n,p) α

52-Te-131m

Radionuclide Production Cross Section

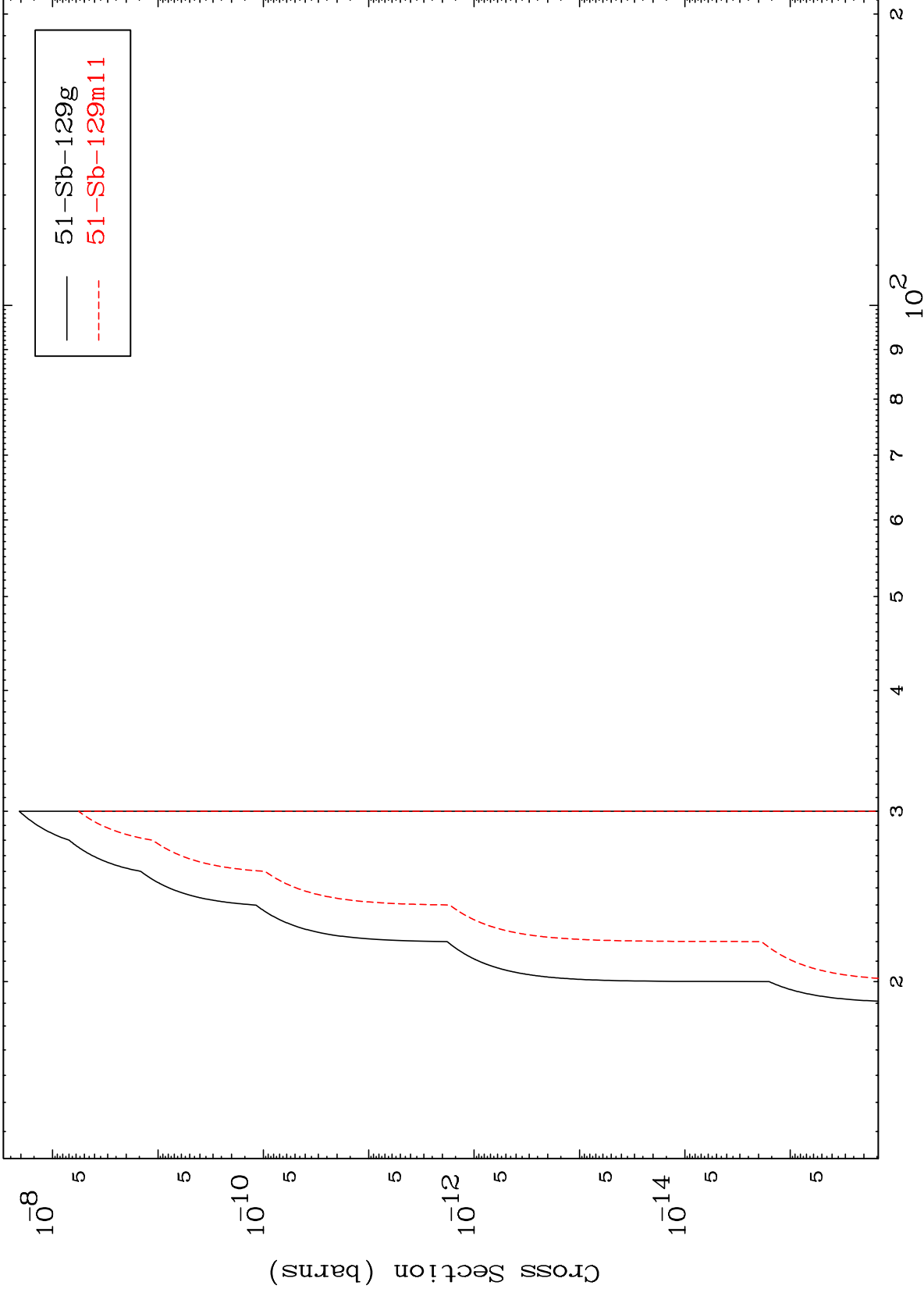


24

Incident Energy (MeV)

52-Te-131m

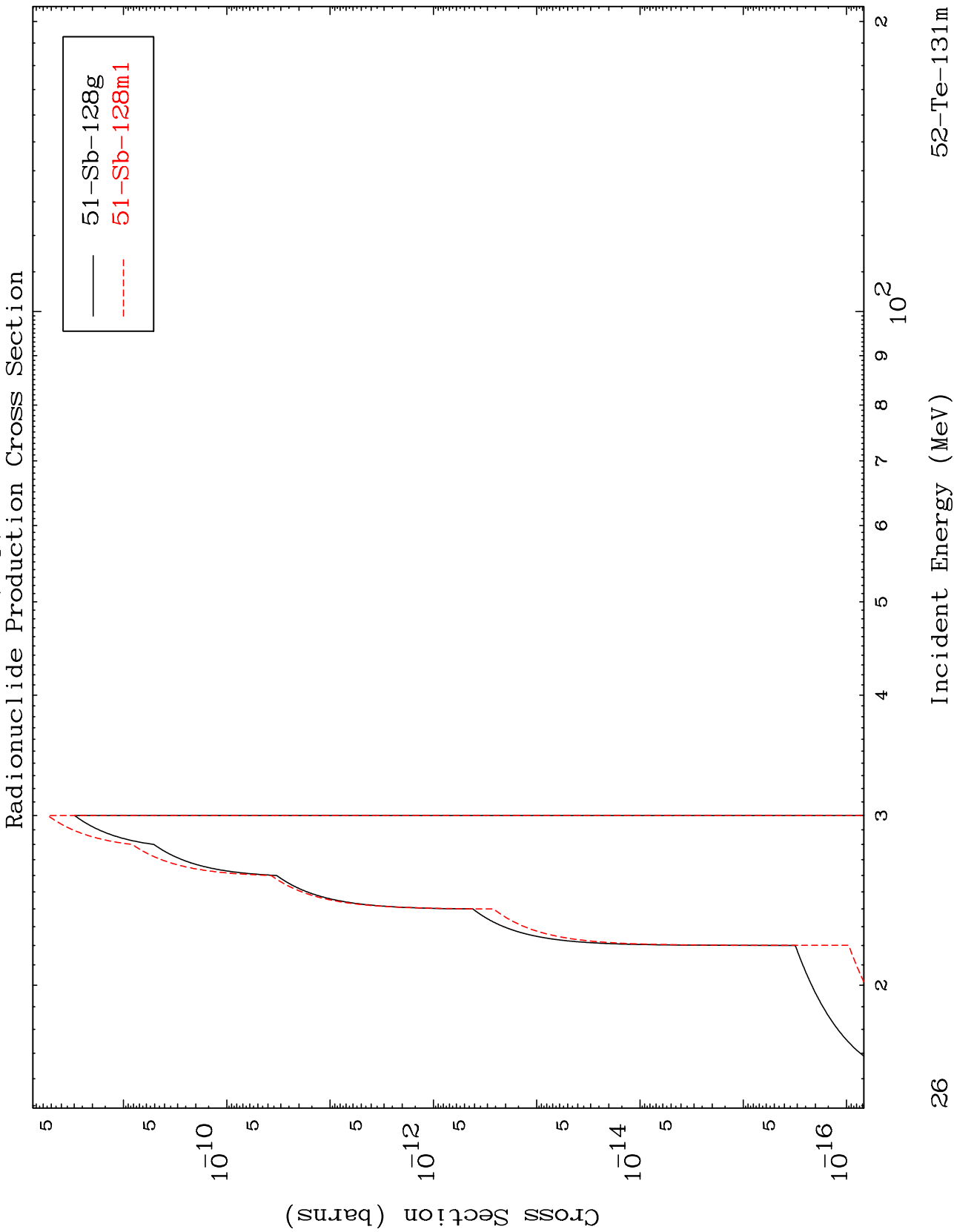
Radionuclide Production Cross Section



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(n,p) t

52-Te-131m



26

Incident Energy (MeV)

52-Te-131m