

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

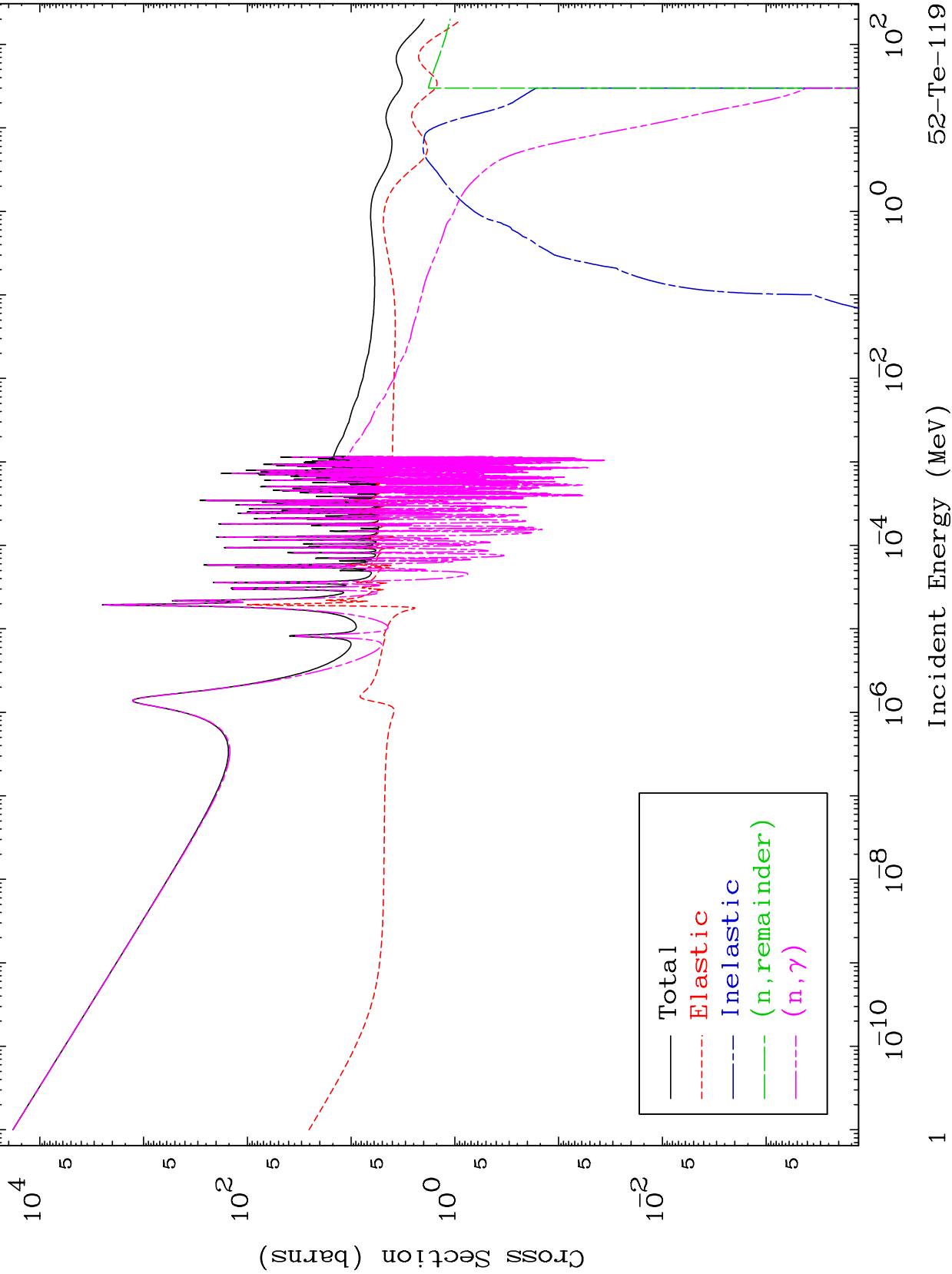
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5223

Major
293 Kelvin Cross Sections

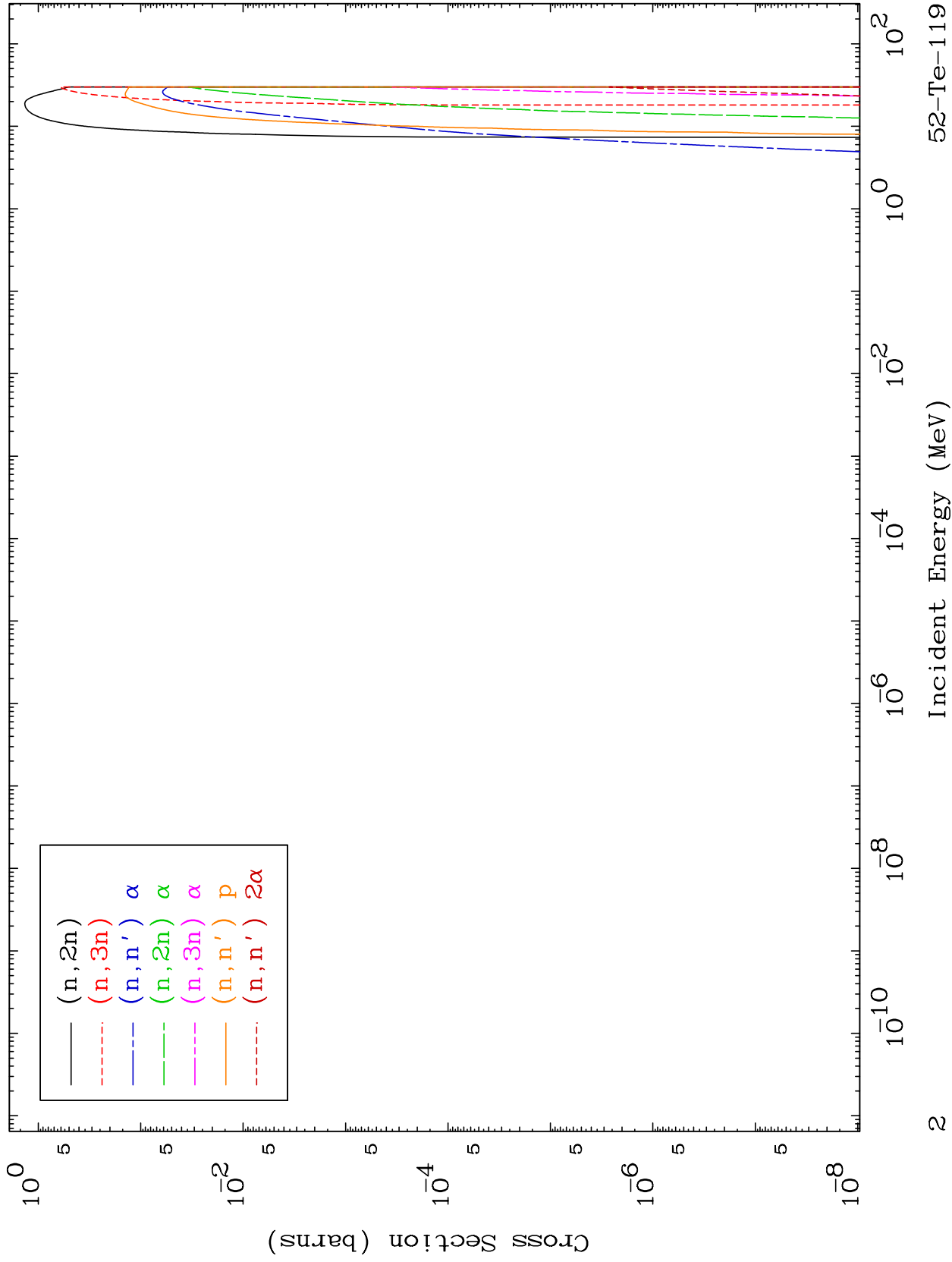
52-Te-119

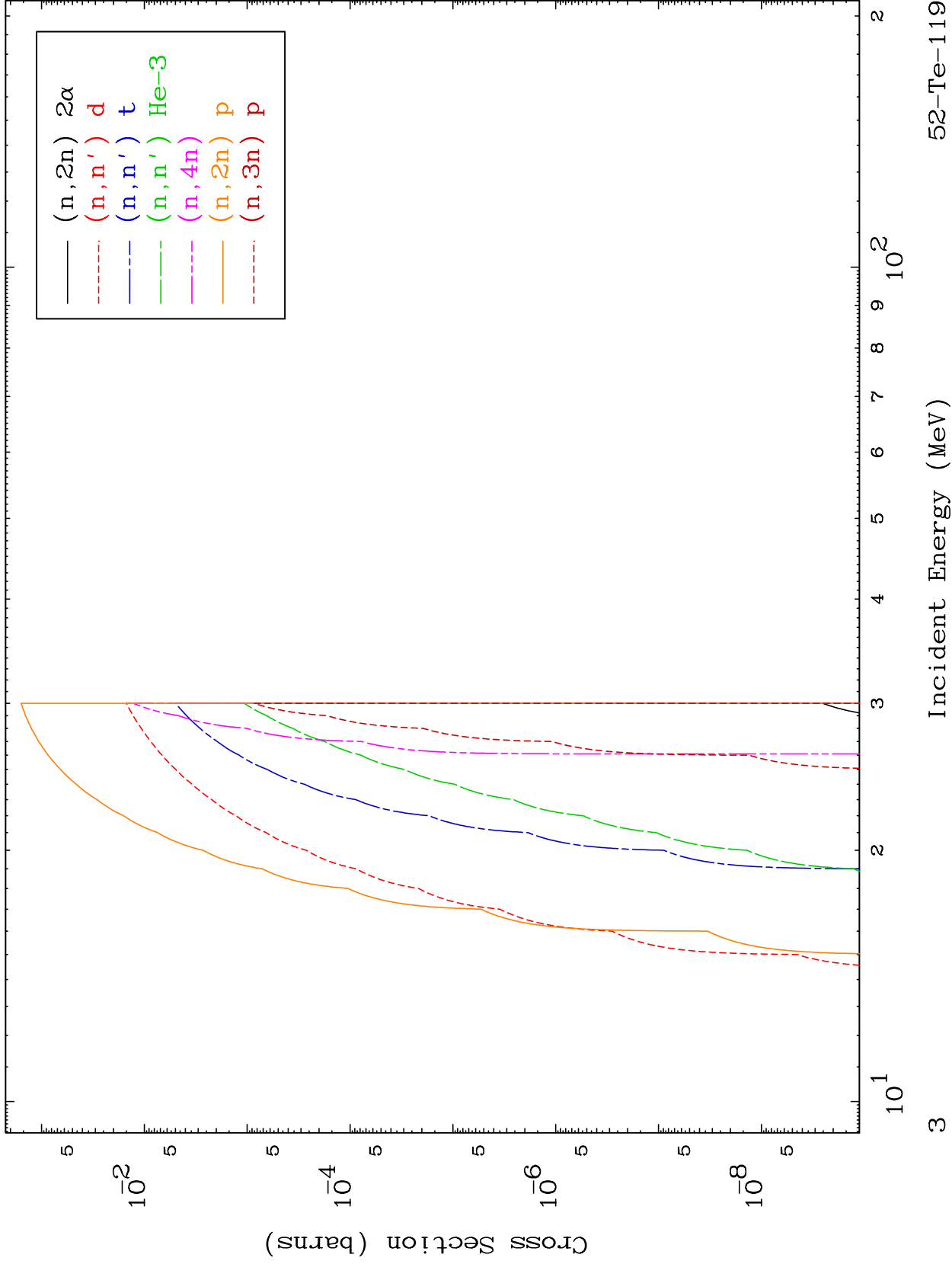


MAT 5223

Neutron Production
293 Kelvin Cross Sections

52-Te-119

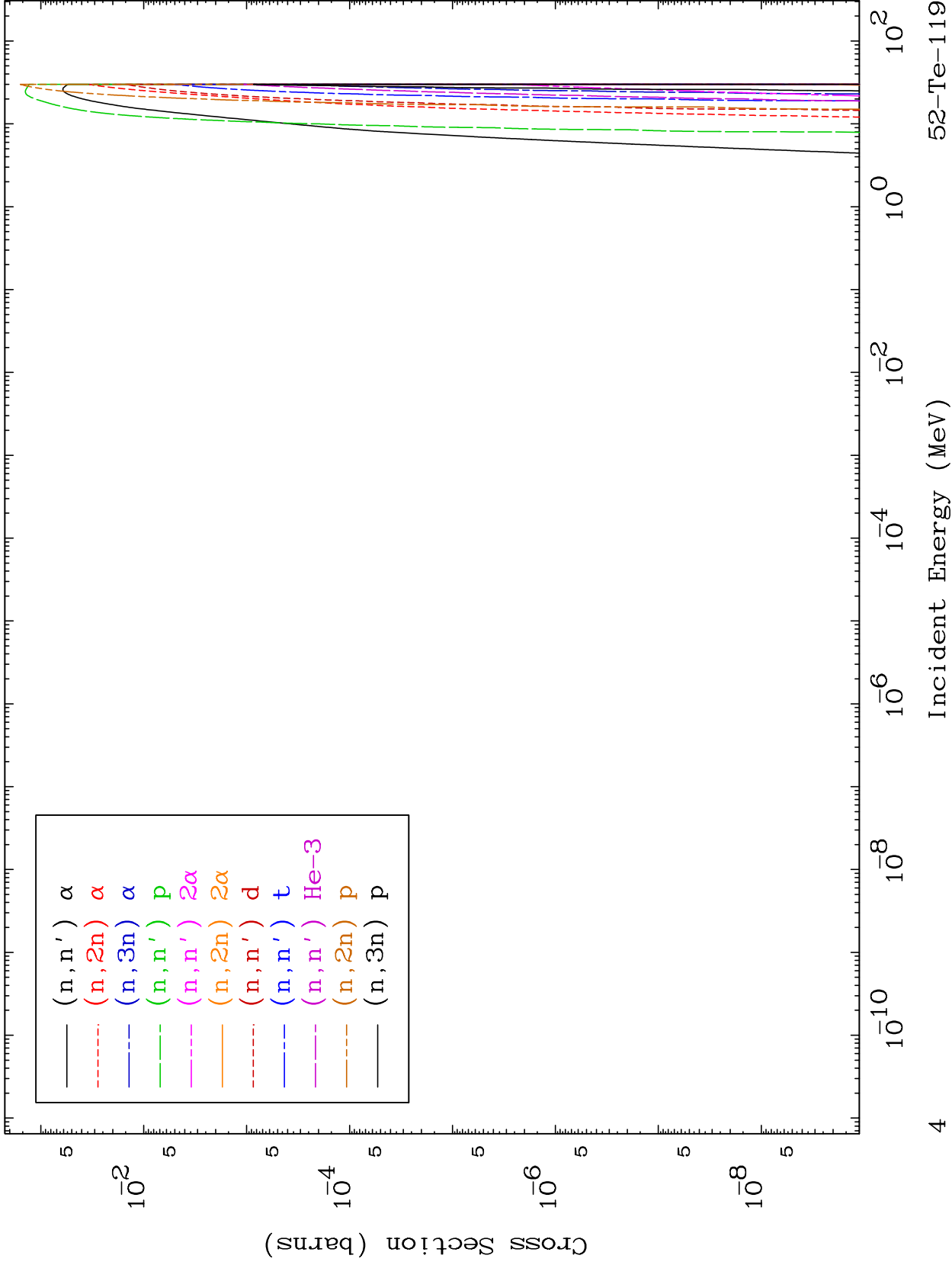




MAT 5223

Charged Particle
293 Kelvin Cross Sections

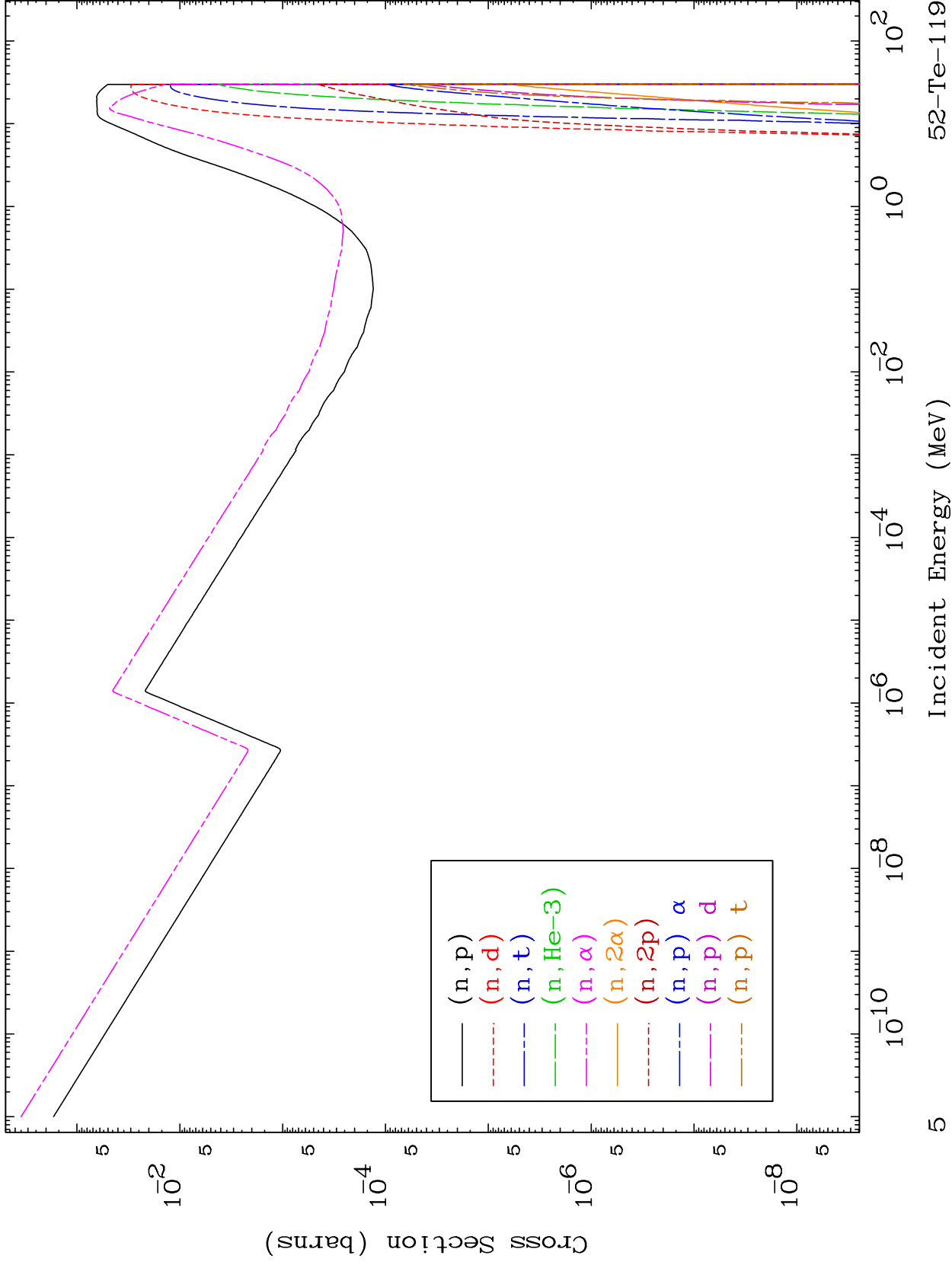
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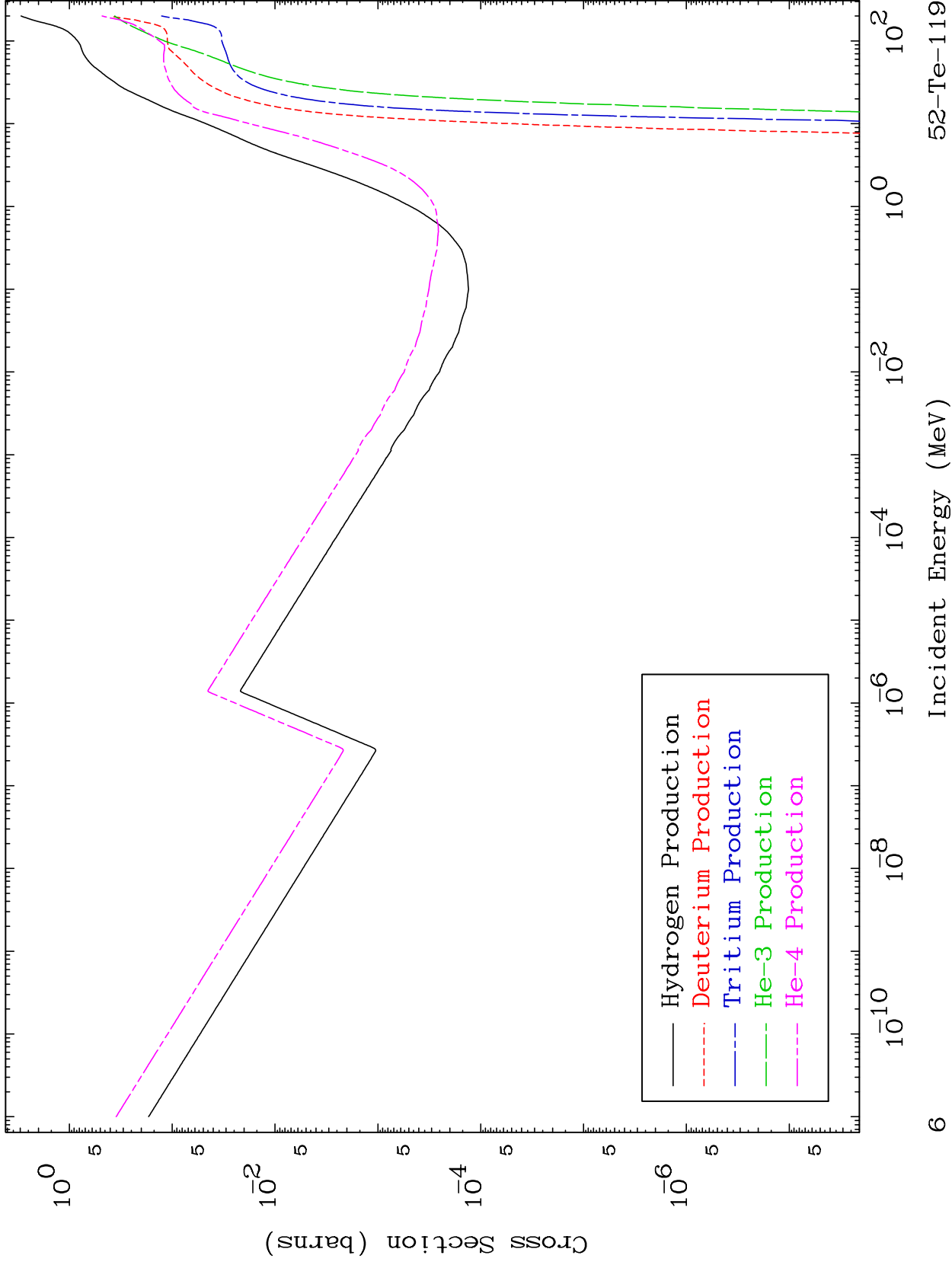


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Charged Particle
293 Kelvin Cross Sections

52-Te-119

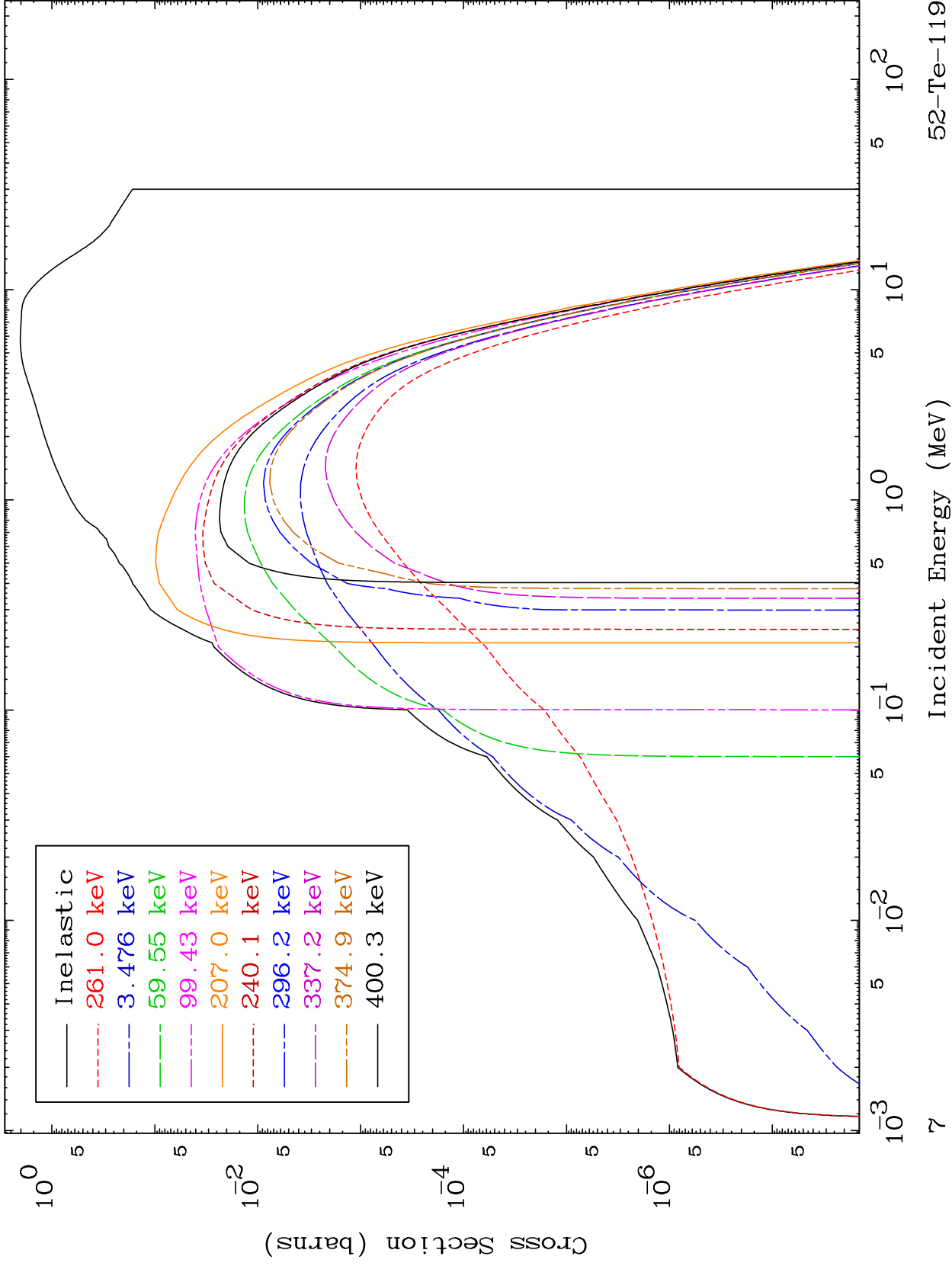




MAT 5223

(n,n') Level
293 Kelvin Cross Sections

52-Te-119



52-Te-119

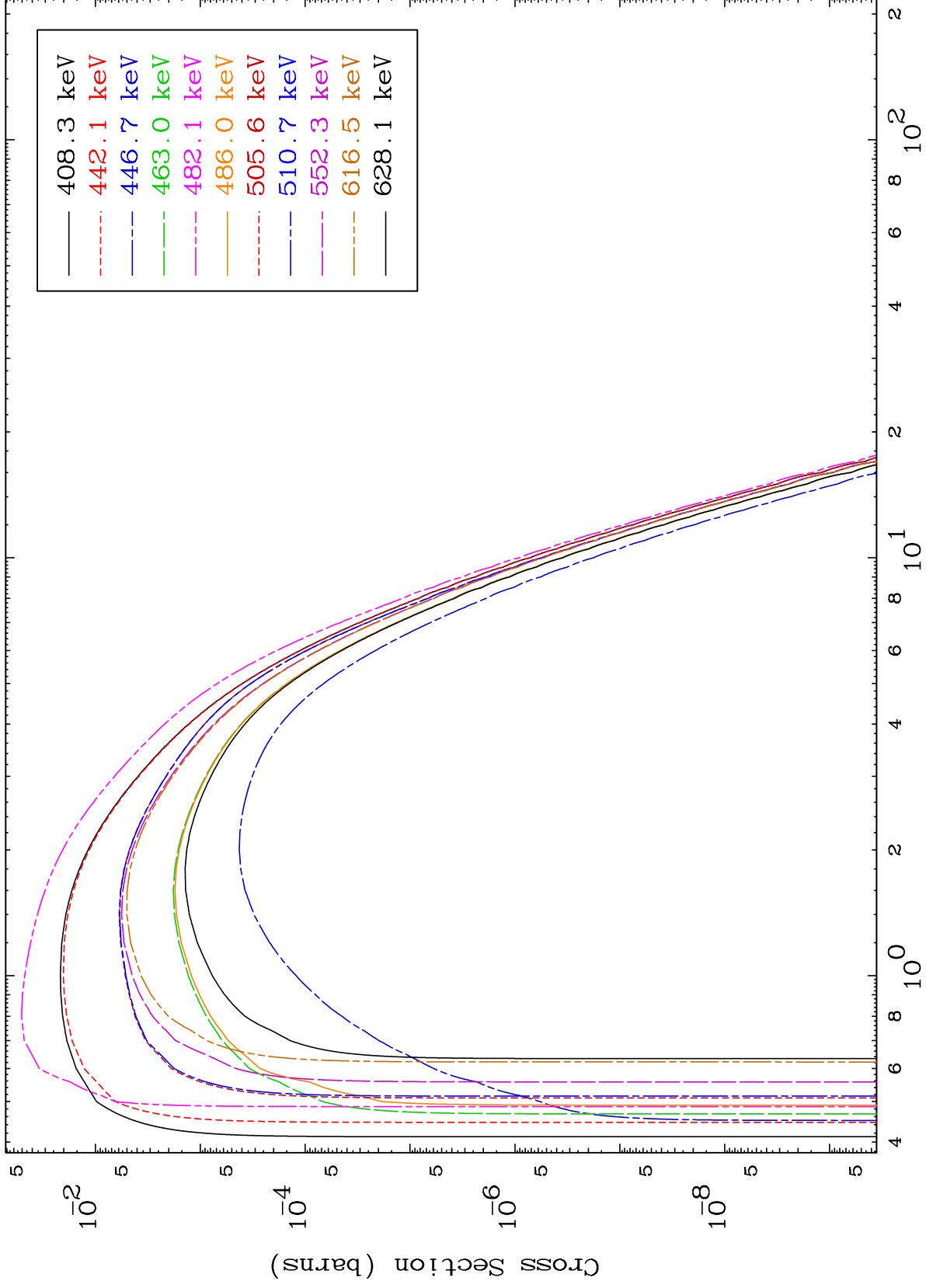
Incident Energy (MeV)

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MAT 5223

(n,n') Level
293 Kelvin Cross Sections

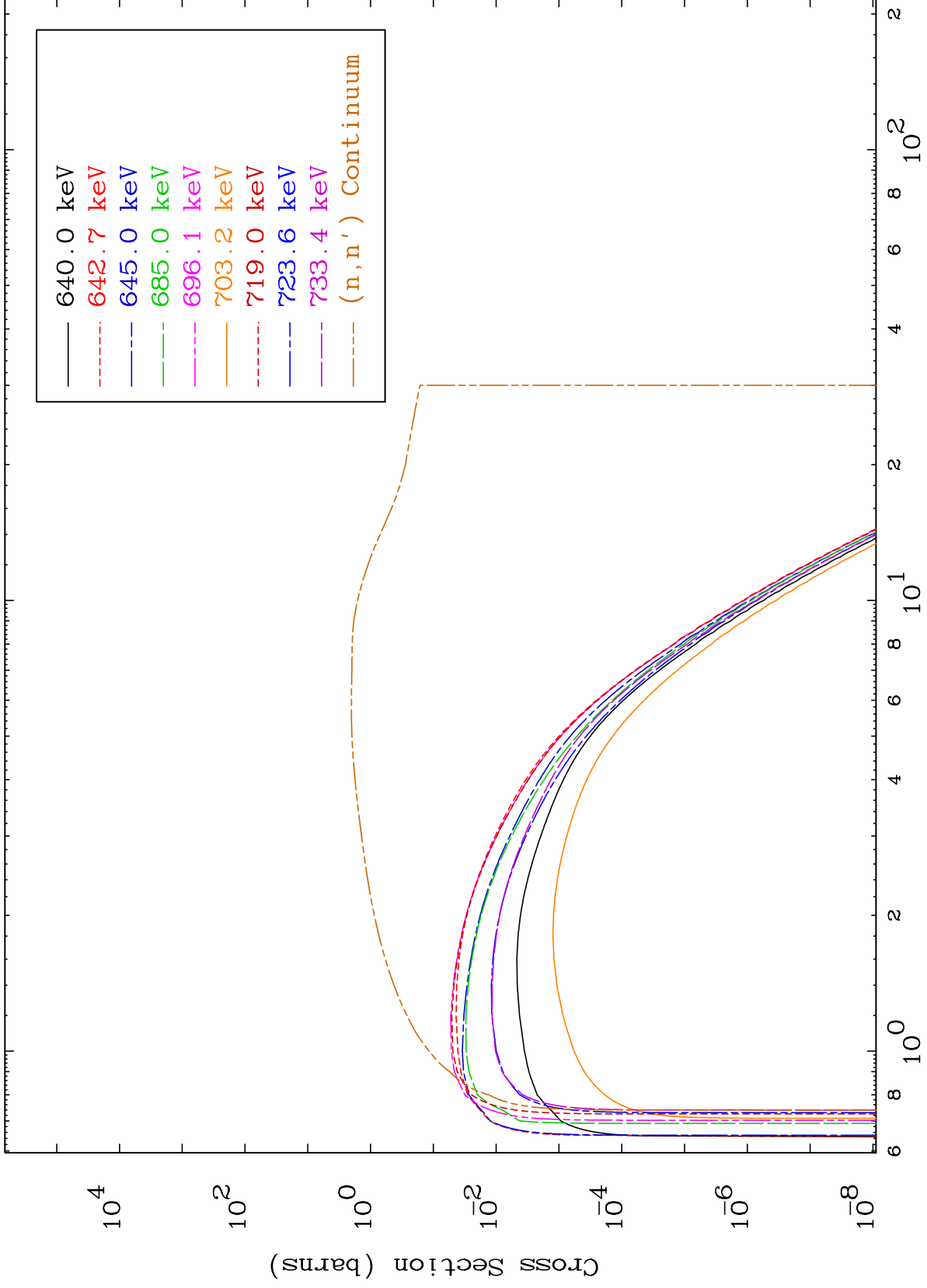
52-Te-119



8

Incident Energy (MeV)

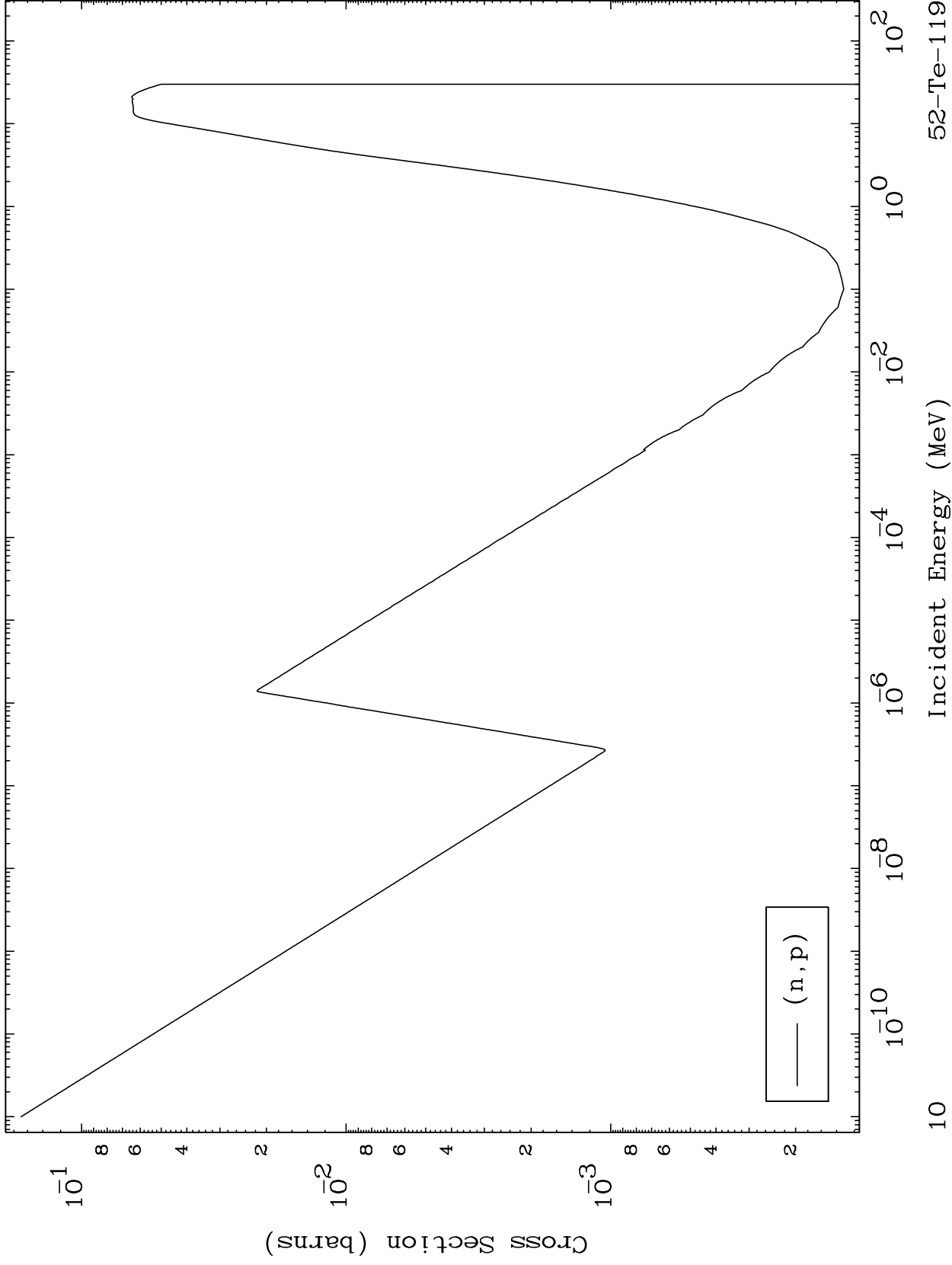
52-Te-119



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(n,p) Levels
293 Kelvin Cross Sections

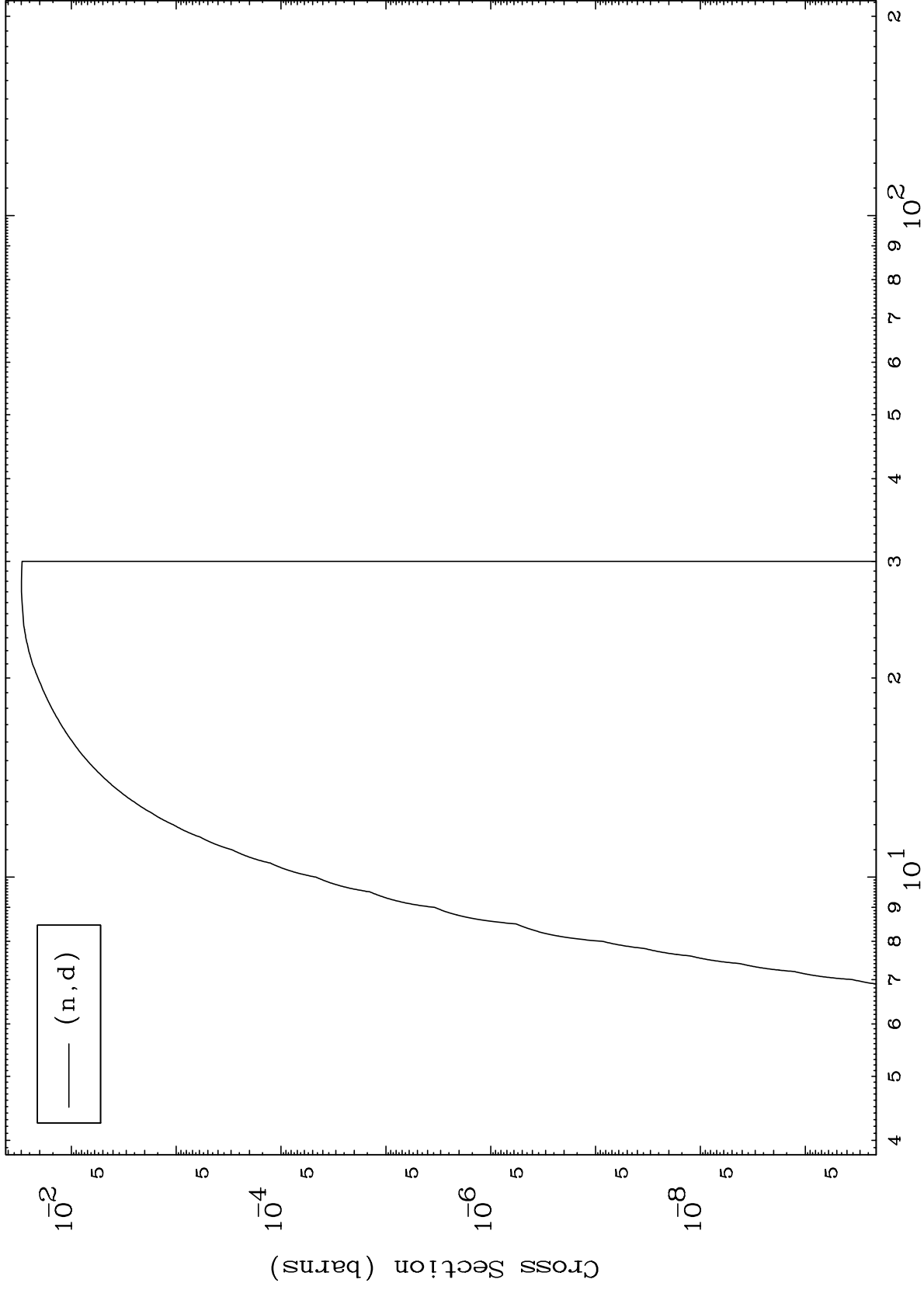
52-Te-119



MAT 5223

(n,d) Levels
293 Kelvin Cross Sections

52-Te-119



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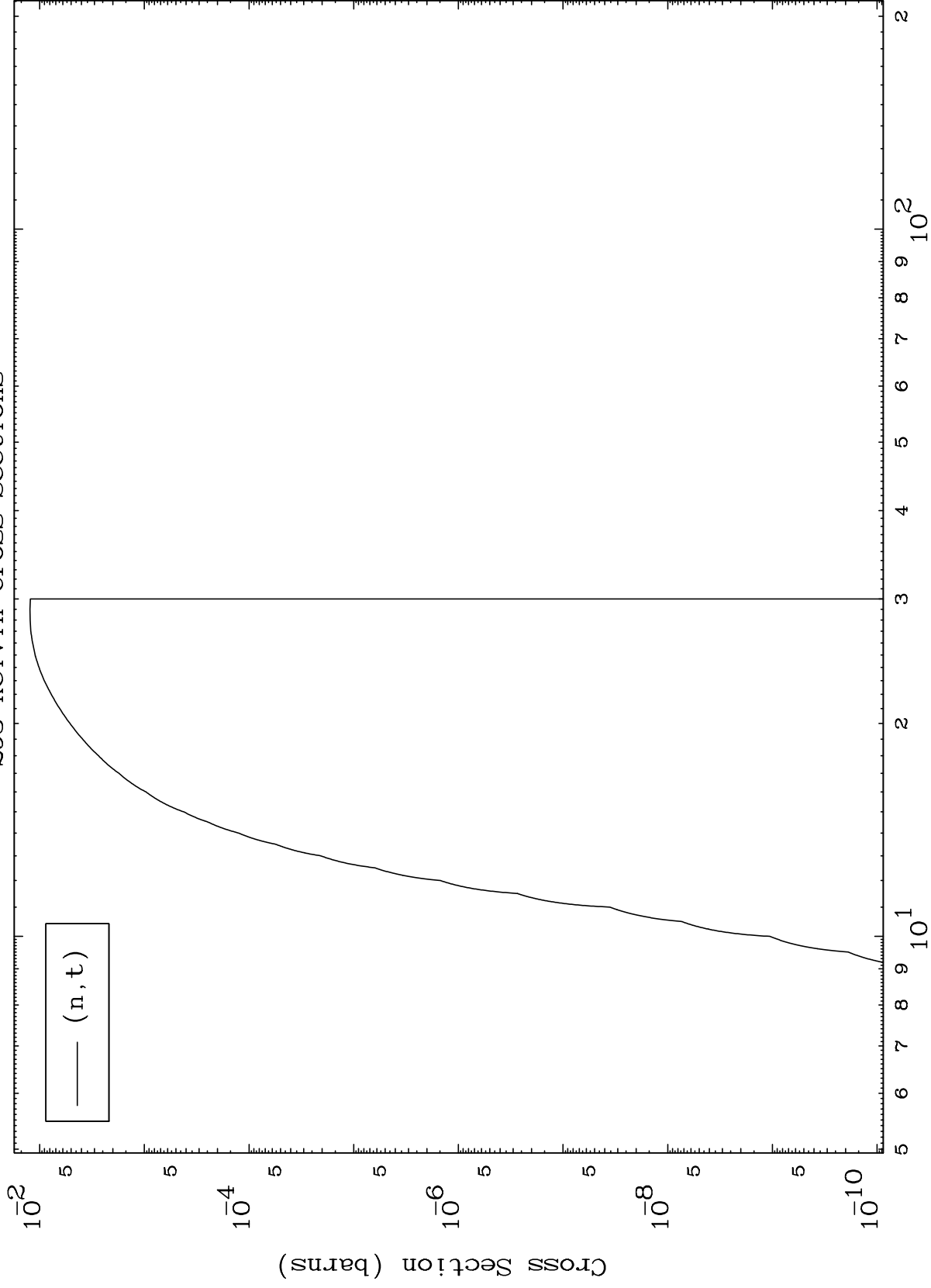
Incident Energy (MeV)

52-Te-119

MAT 5223

(n,t) Levels
293 Kelvin Cross Sections

52-Te-119



12

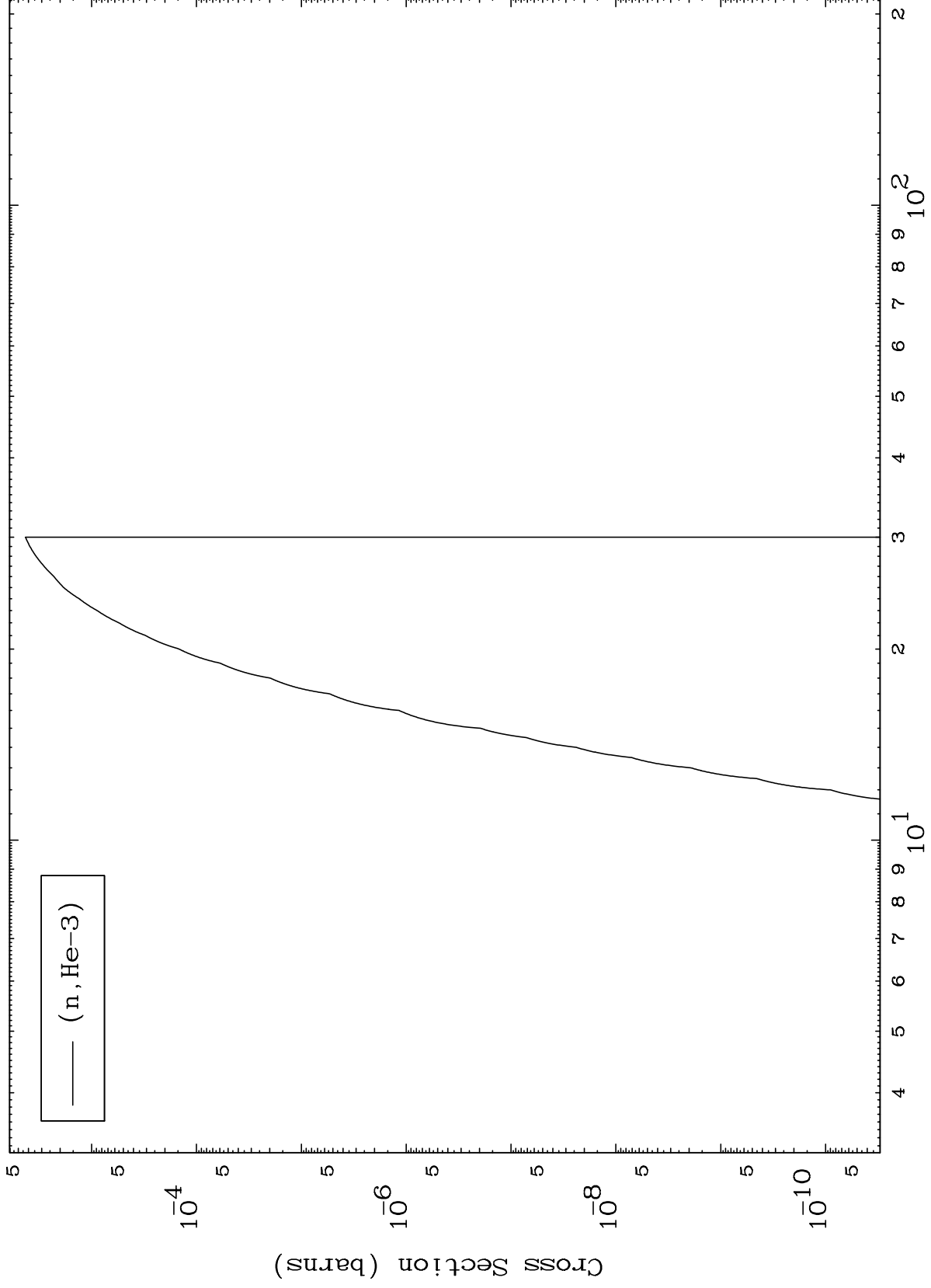
Incident Energy (MeV)

52-Te-119

MAT 5223

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-119



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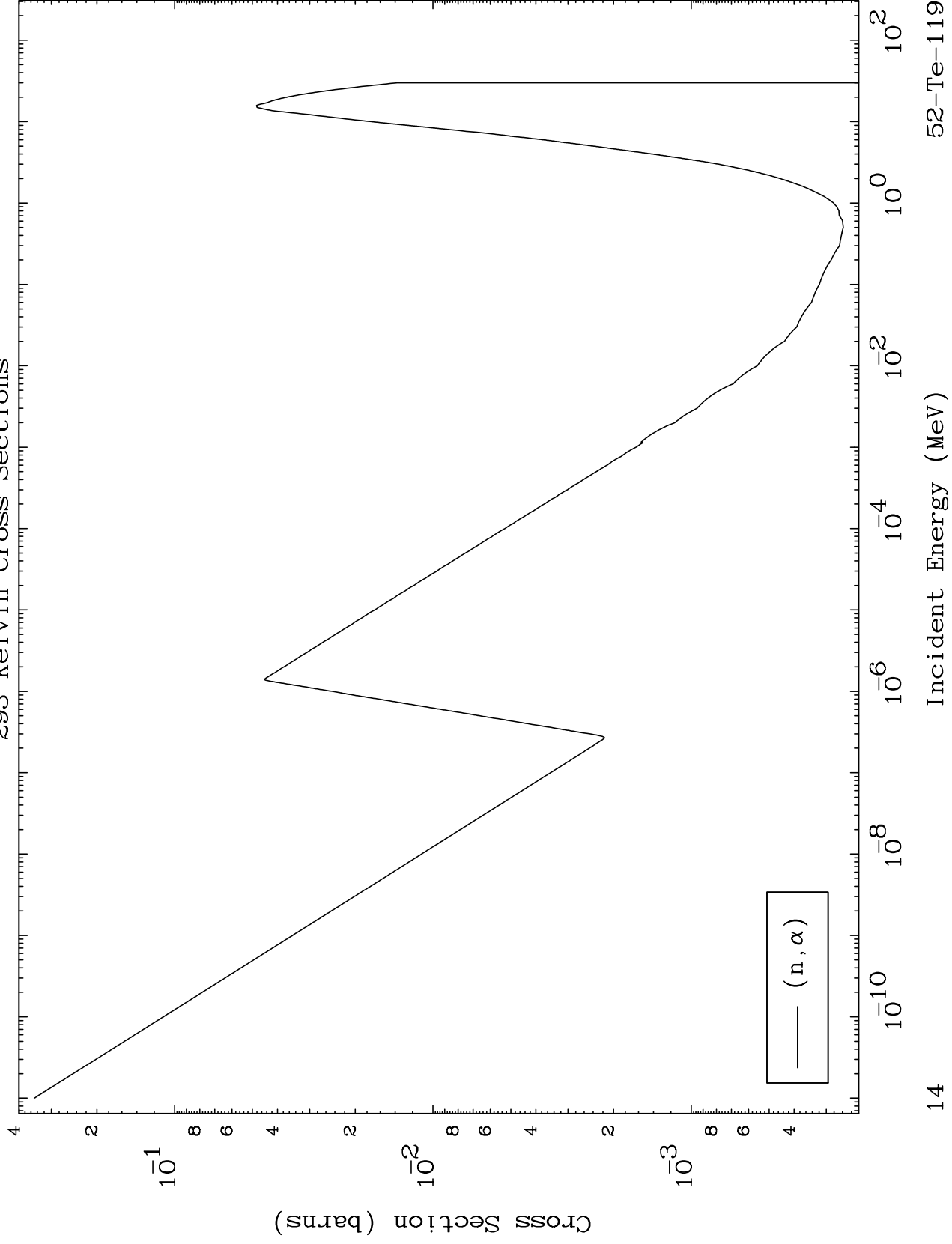
Incident Energy (MeV)

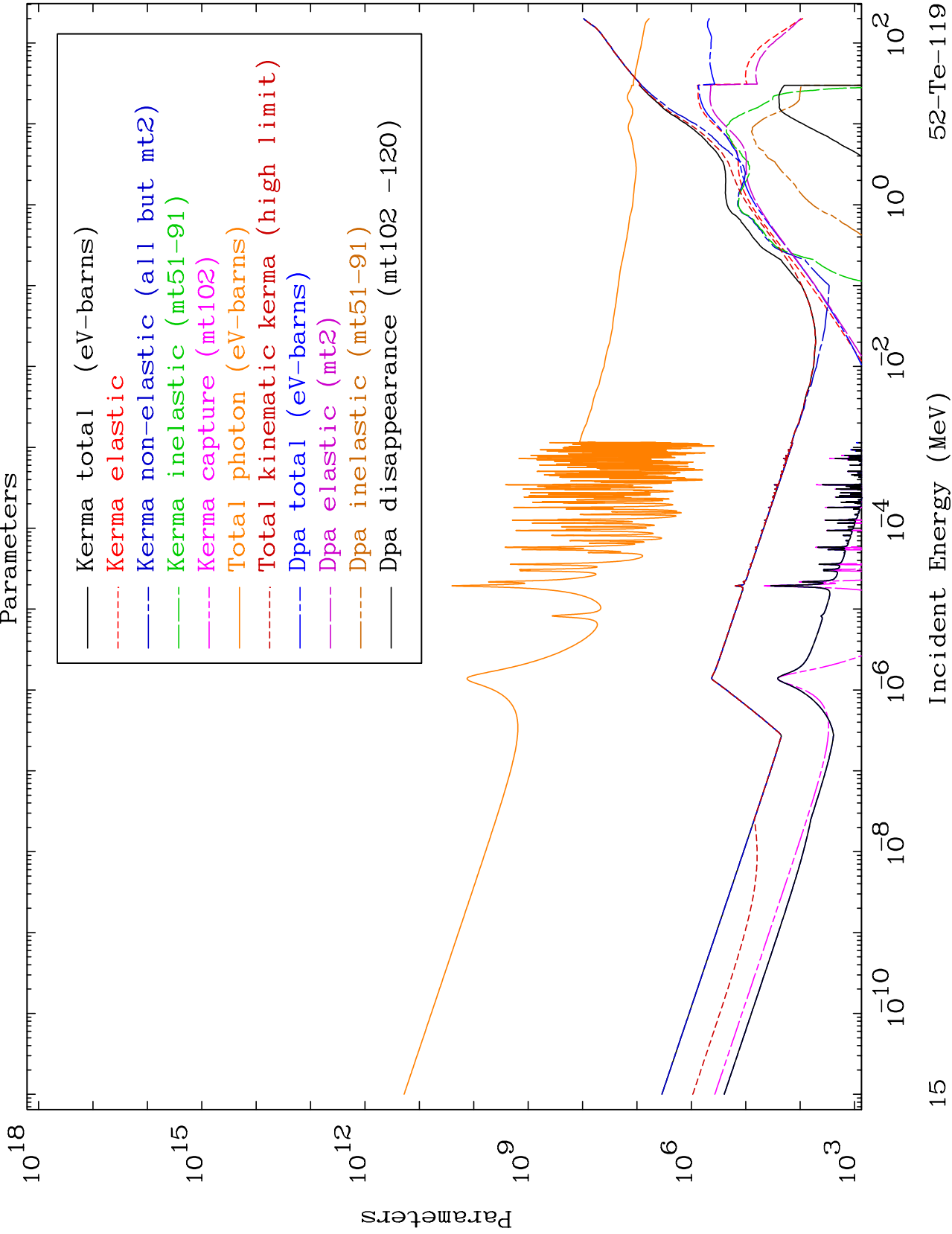
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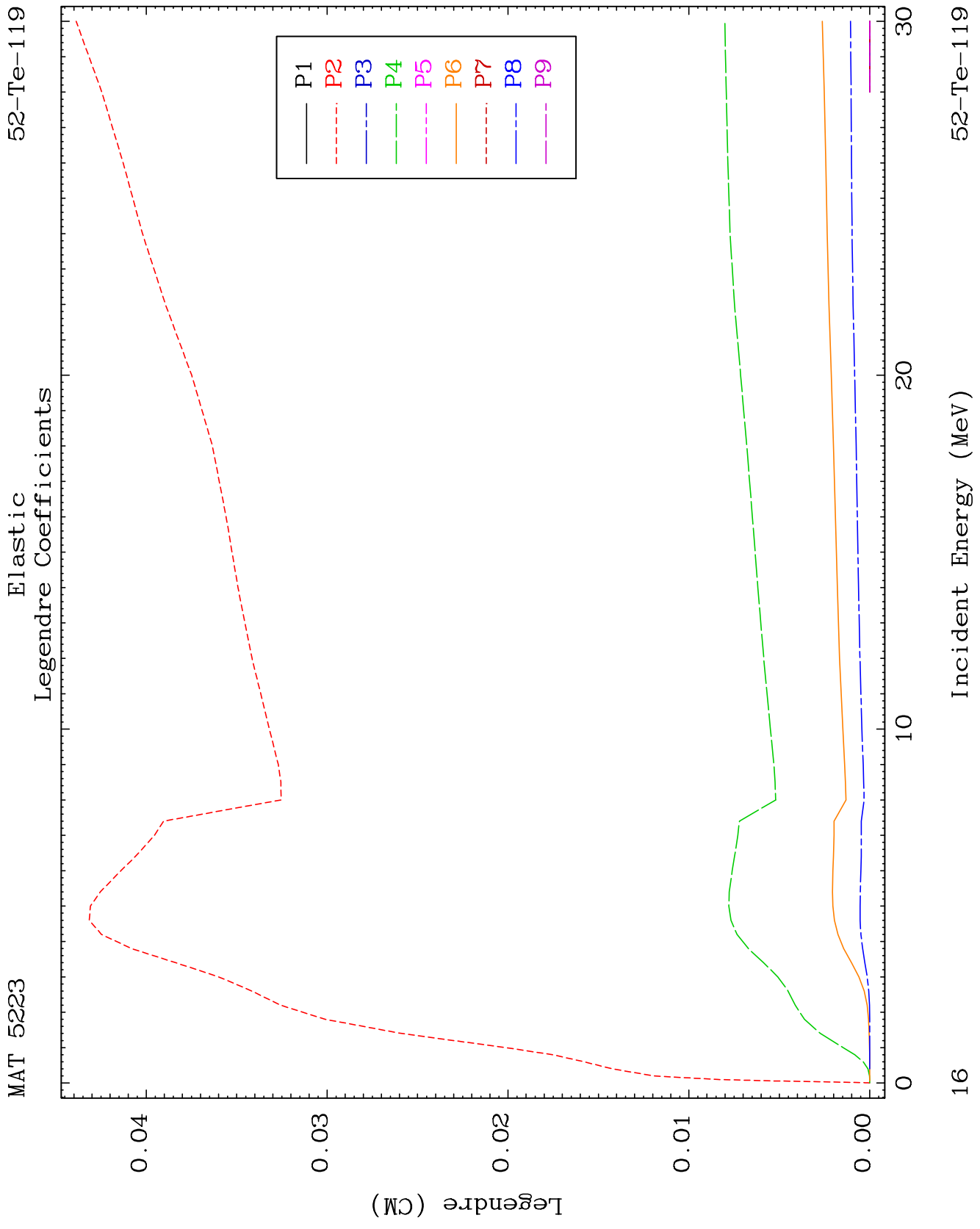
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(n,α) Levels
293 Kelvin Cross Sections

52-Te-119



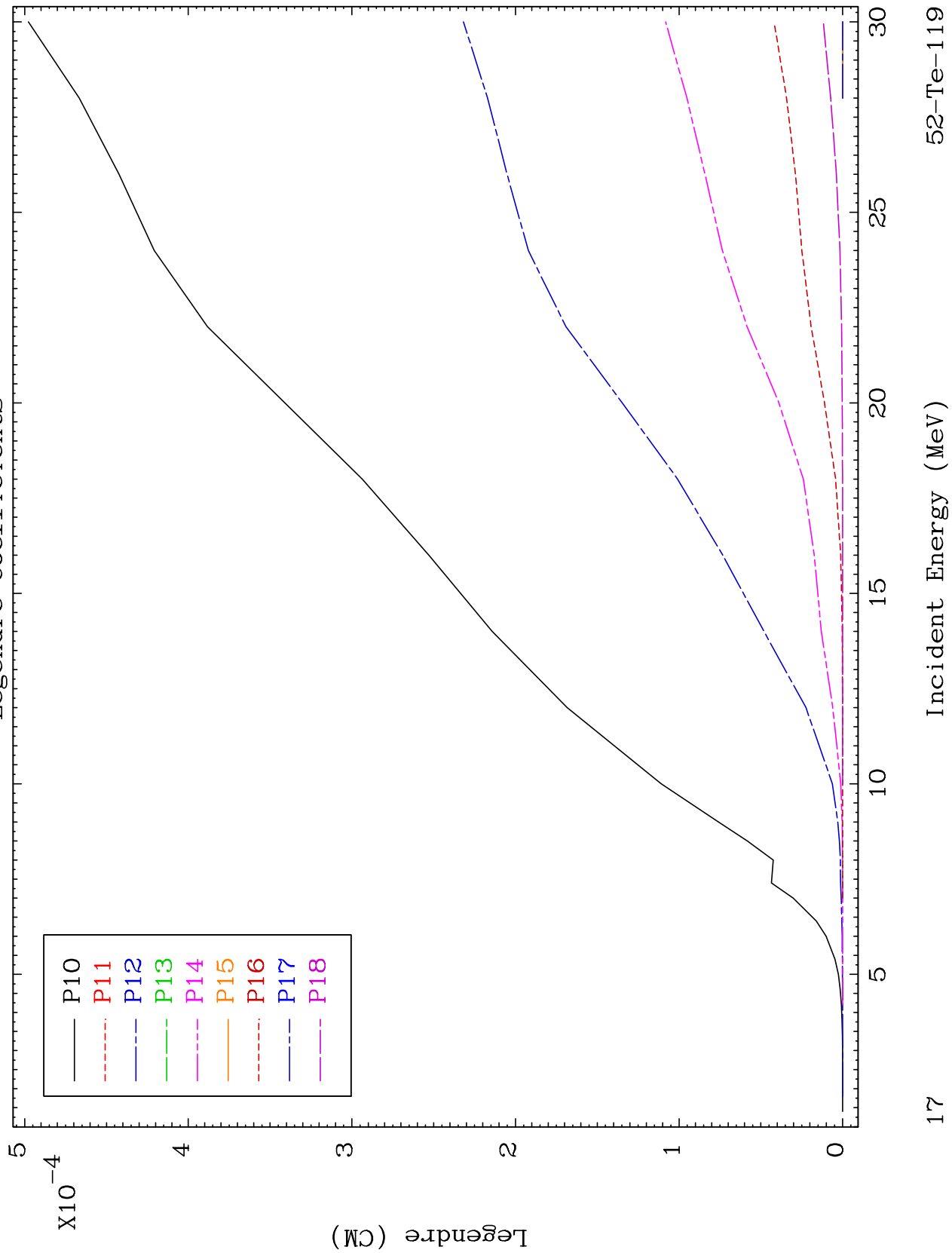




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Elastic Legendre Coefficients

52-Te-119

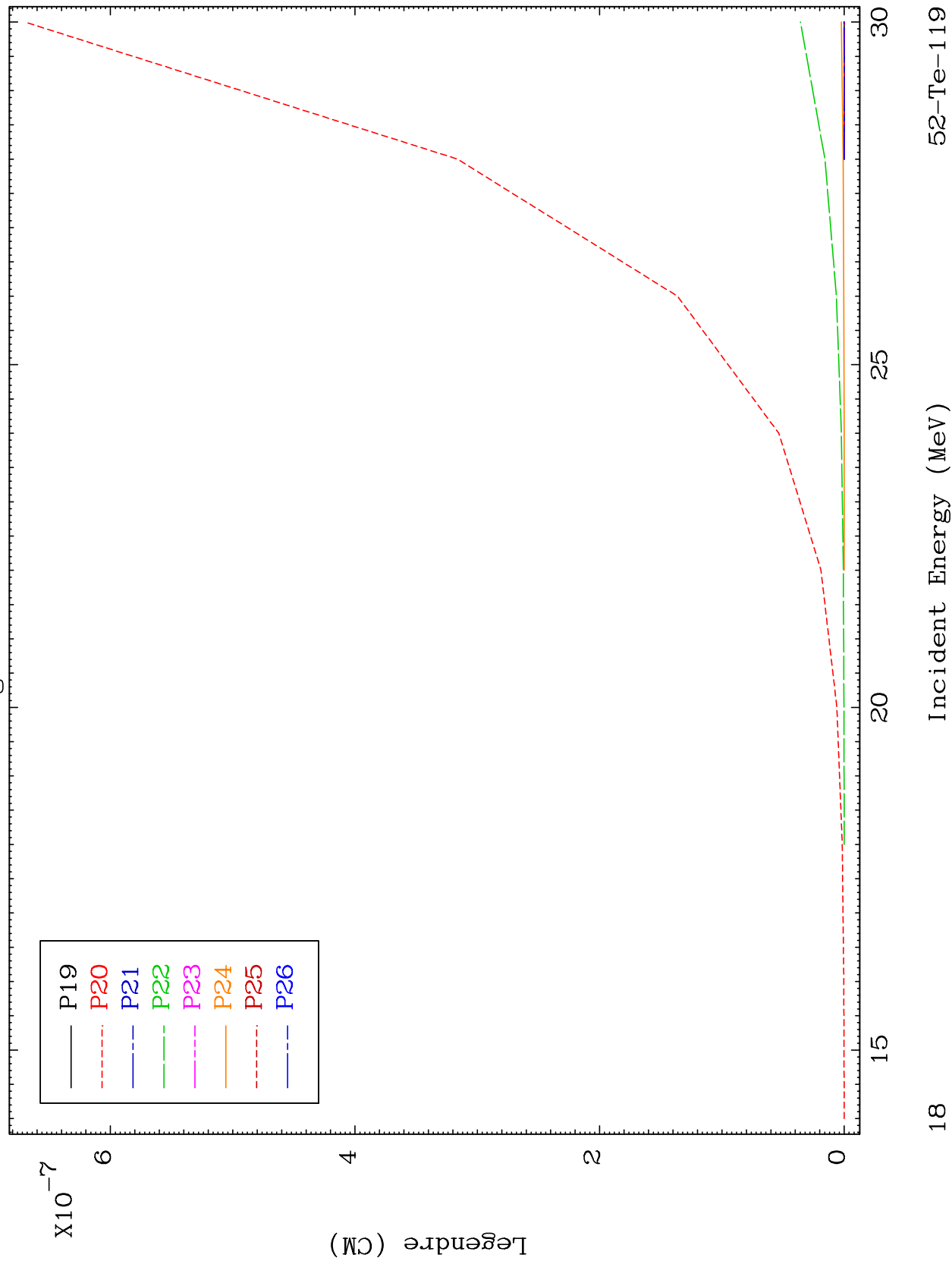


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Elastic Legendre Coefficients

52-Te-119



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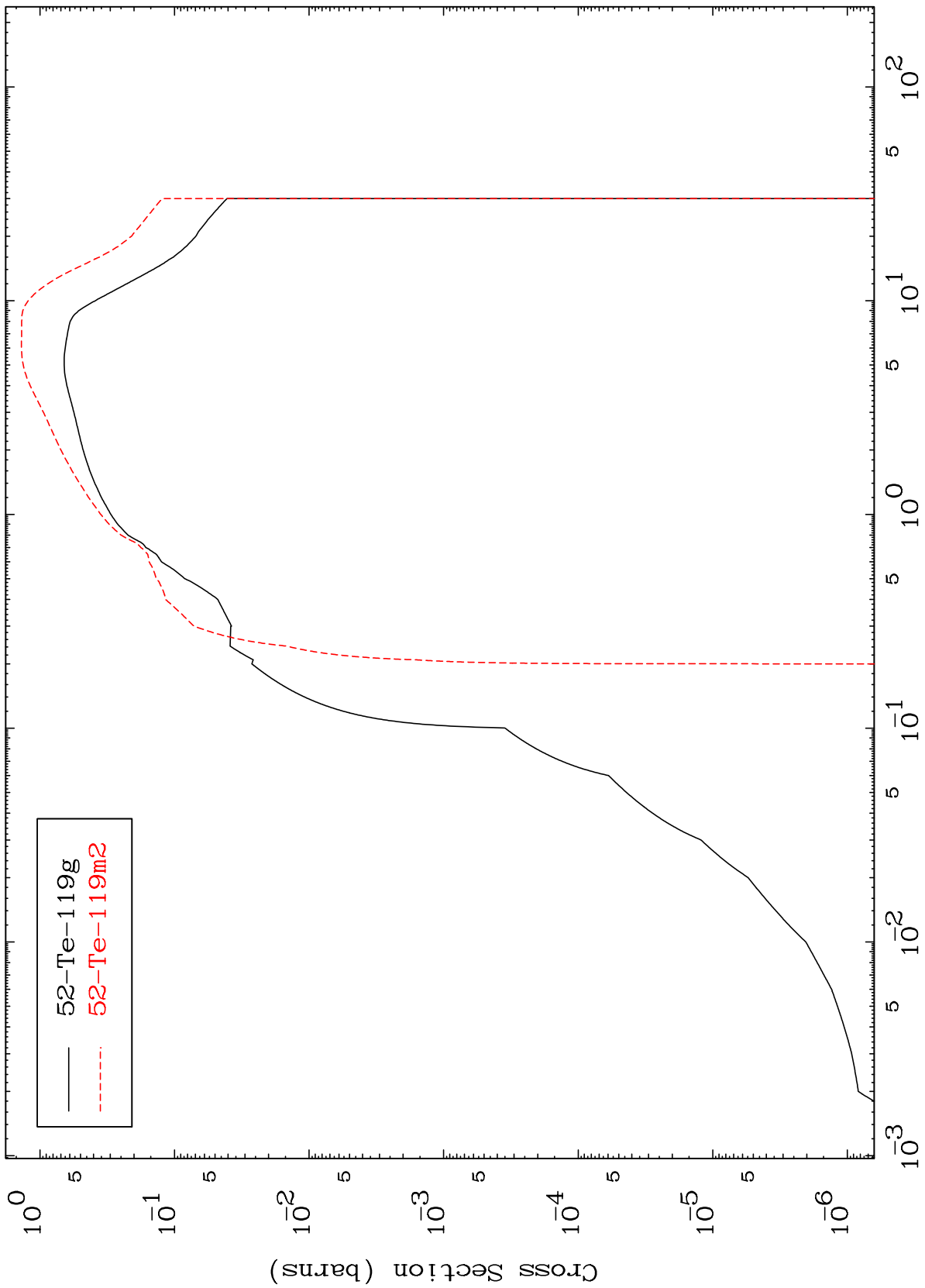
Incident Energy (MeV)

52-Te-119

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52-Te-119

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

52-Te-119

Incident Energy (MeV)

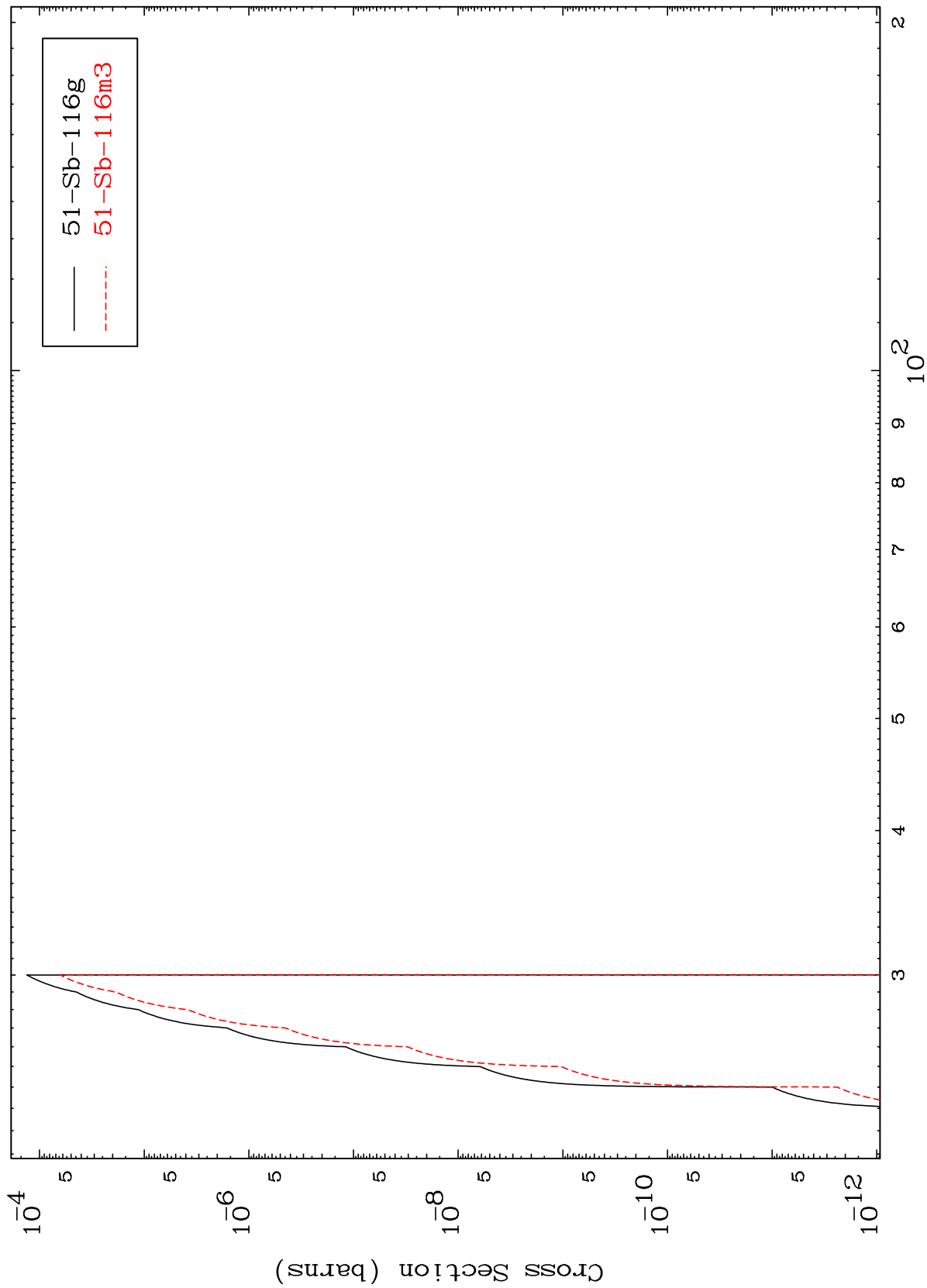
19

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(n,2n) d

52-Te-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

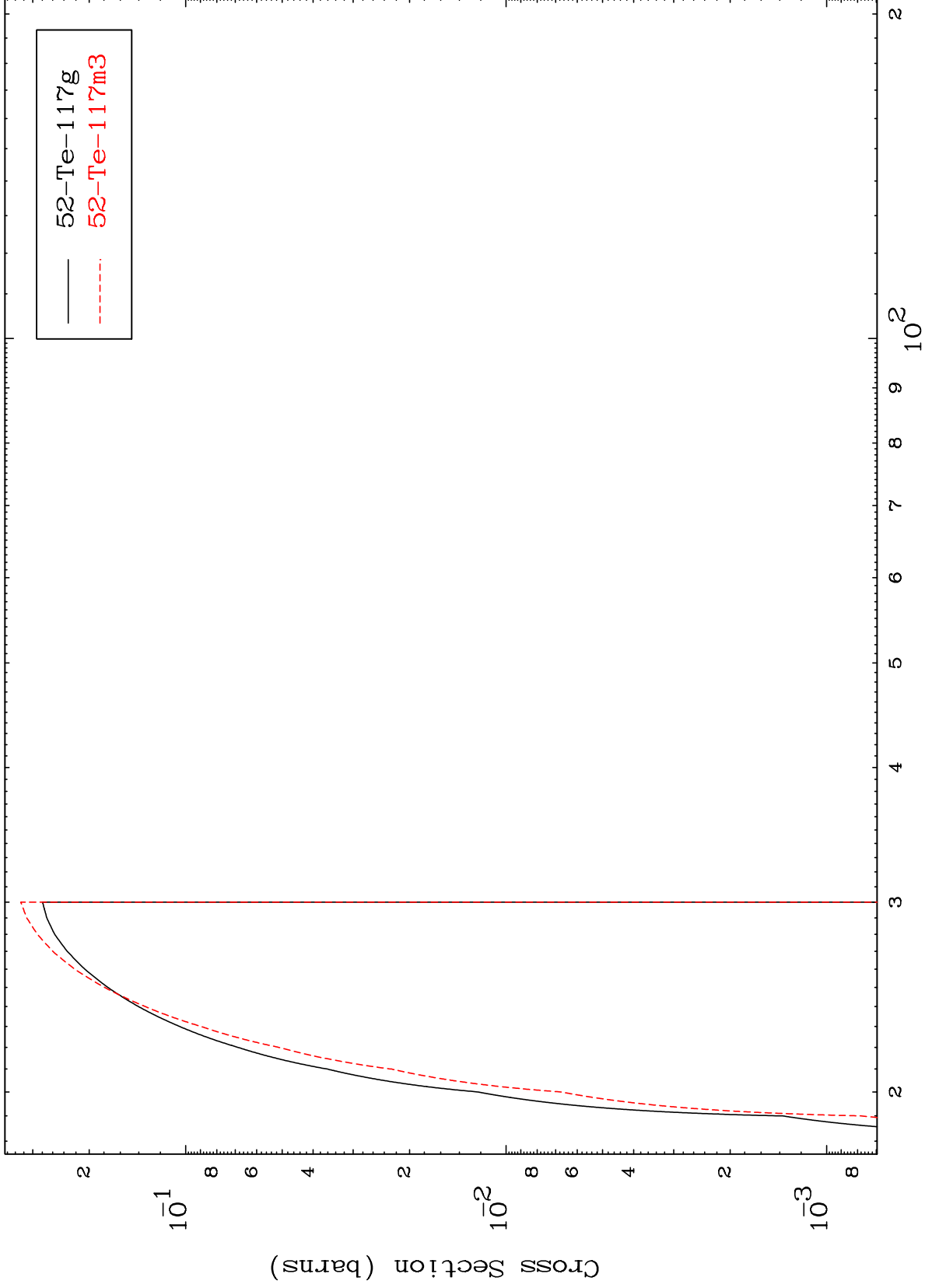
52-Te-119

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(n,3n)

52-Te-119

Radionuclide Production Cross Section

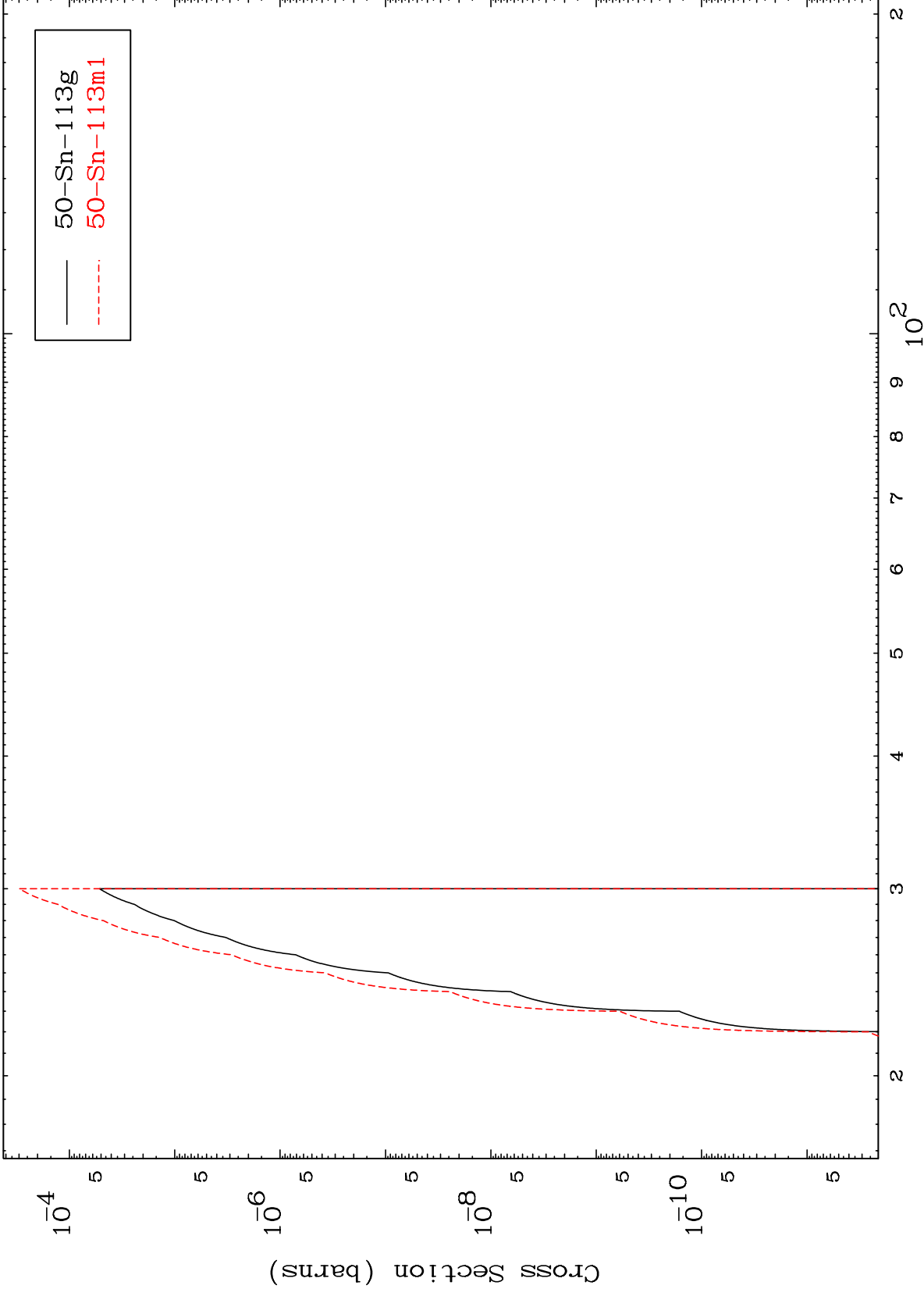


21

Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section

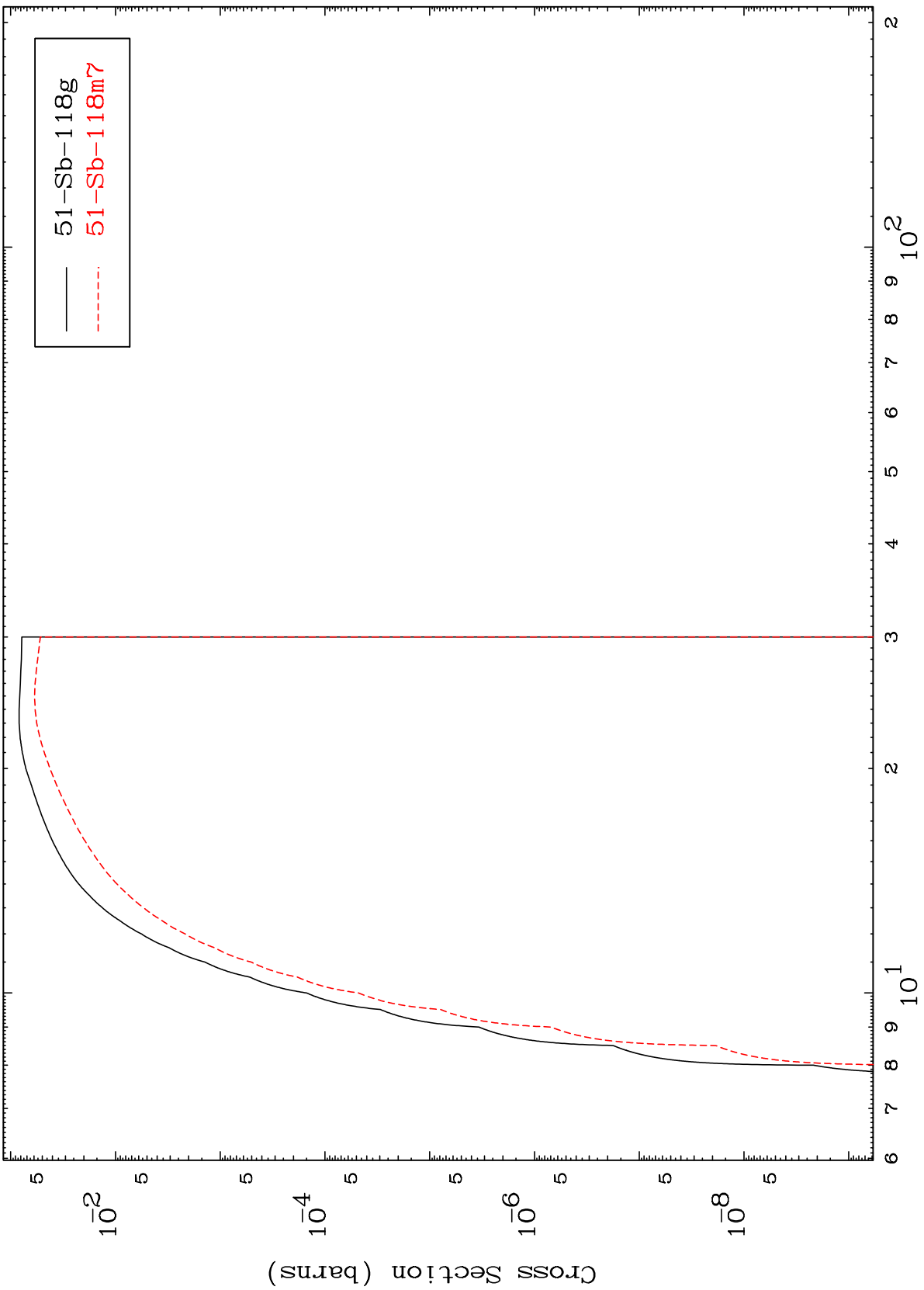


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(n,n') p

52-Te-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

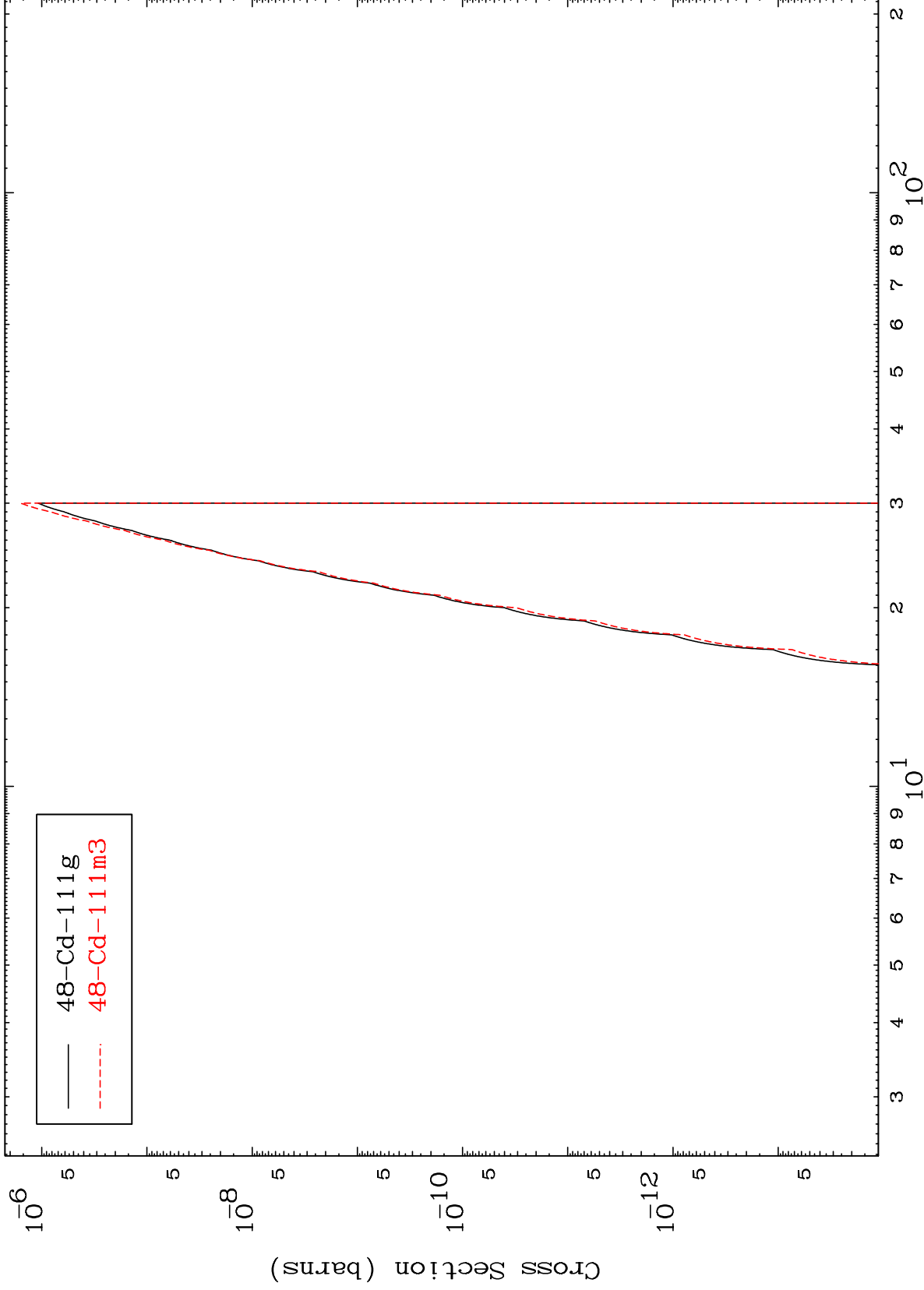
52-Te-119

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(n,n') 2α

52-Te-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

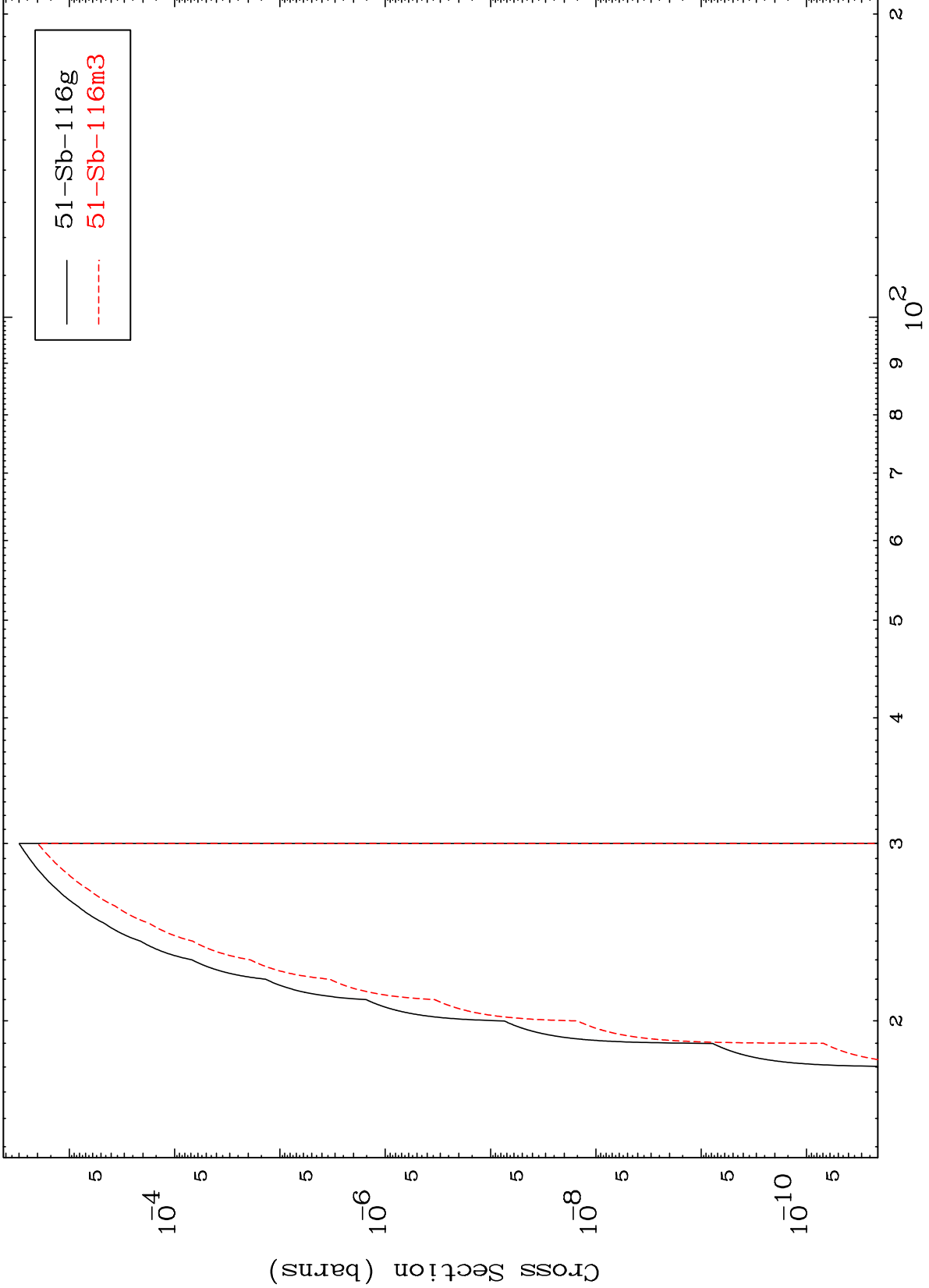
52-Te-119

MAT 5223

(n,n') t

52-Te-119

Radionuclide Production Cross Section

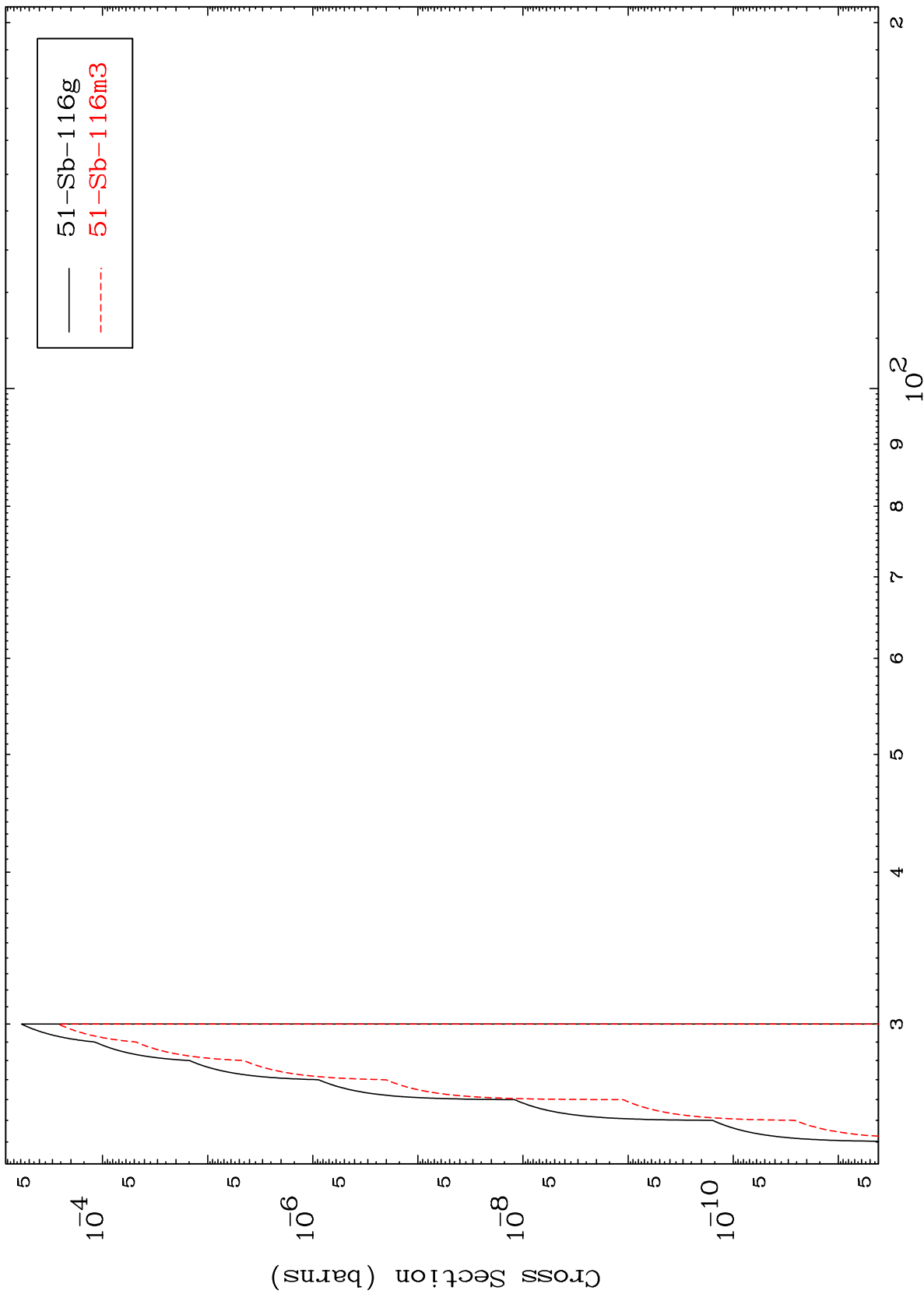


25

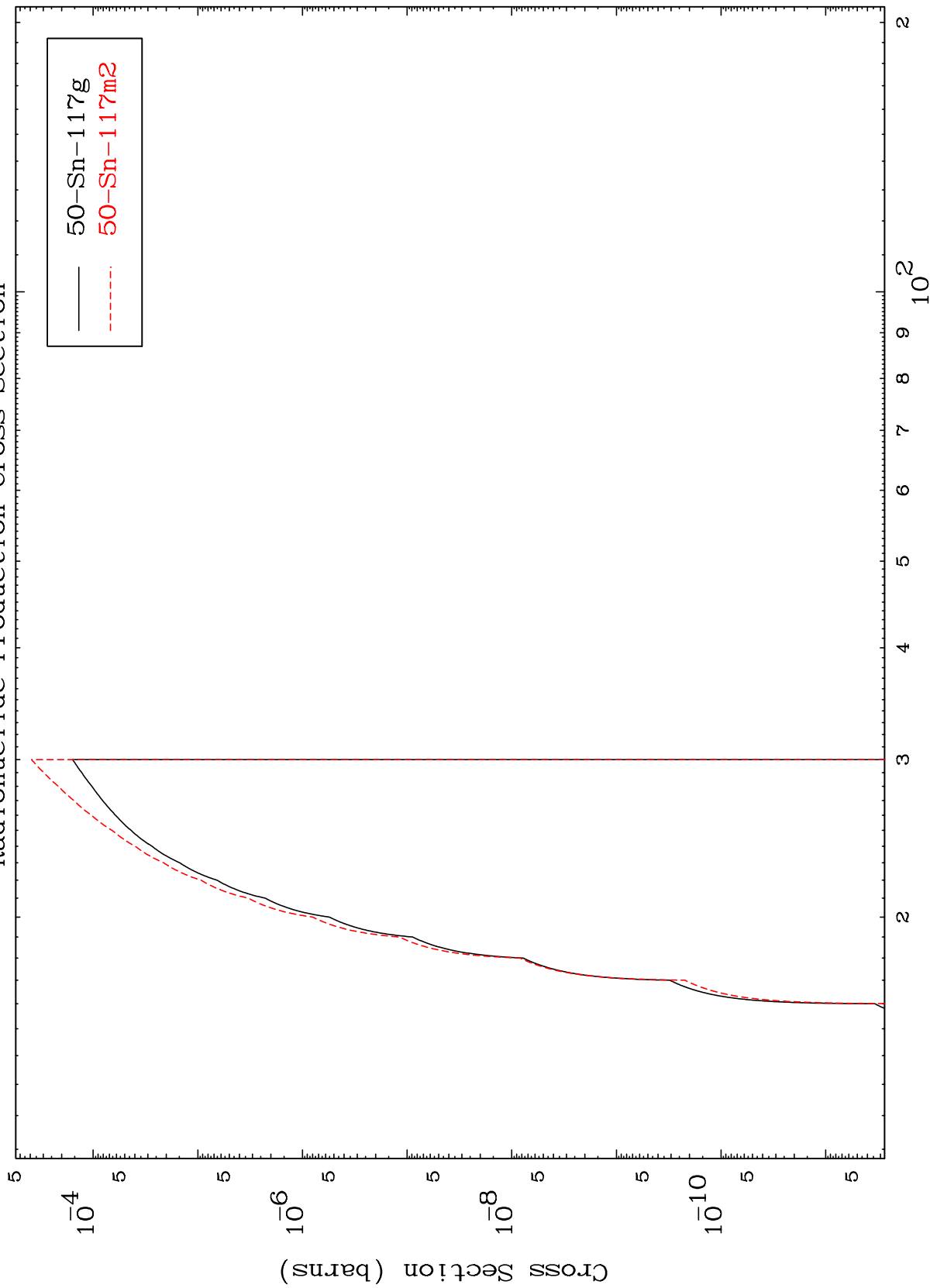
Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section



Radionuclide Production Cross Section

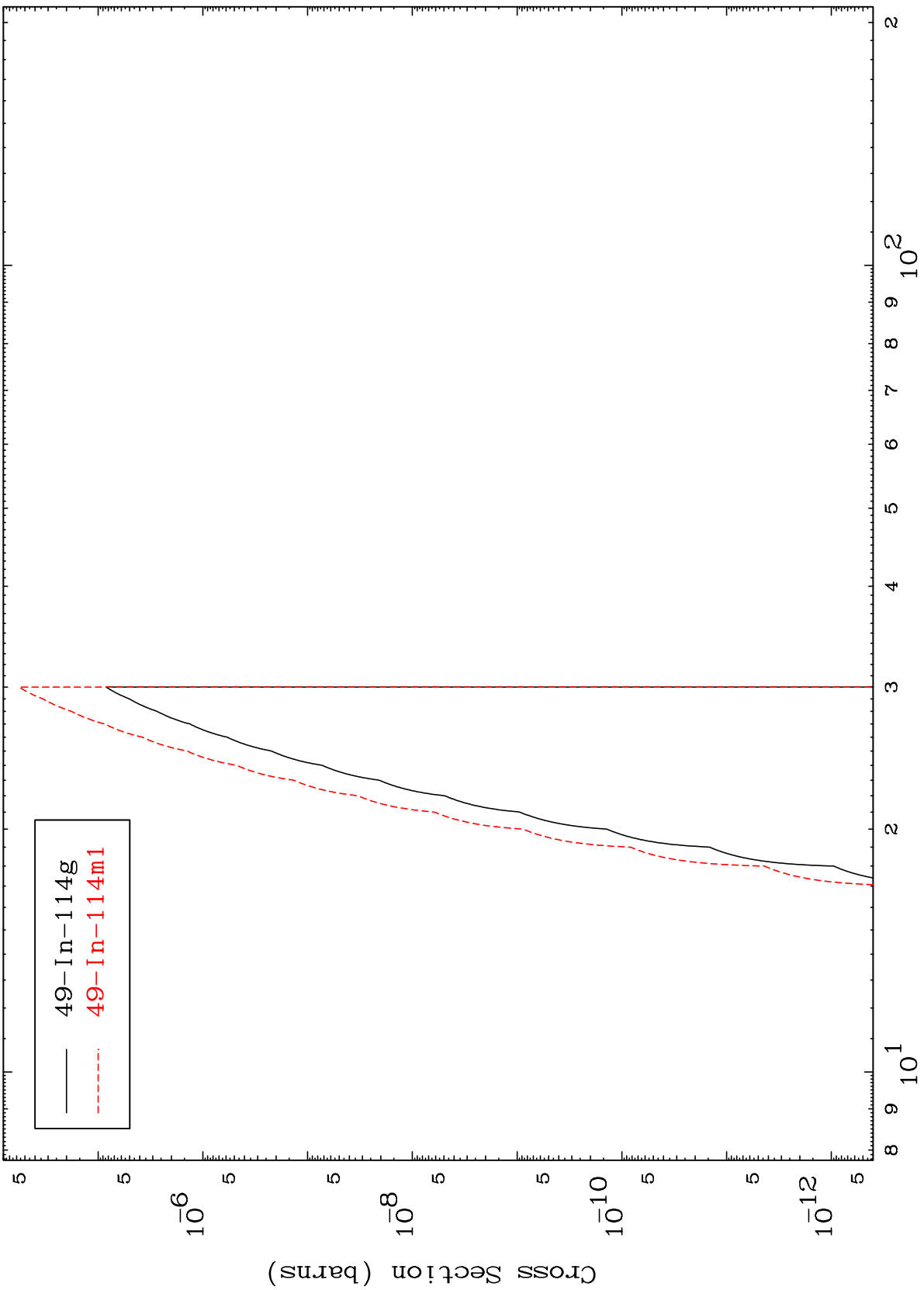


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(n,n') p α

52-Te-119

Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

28

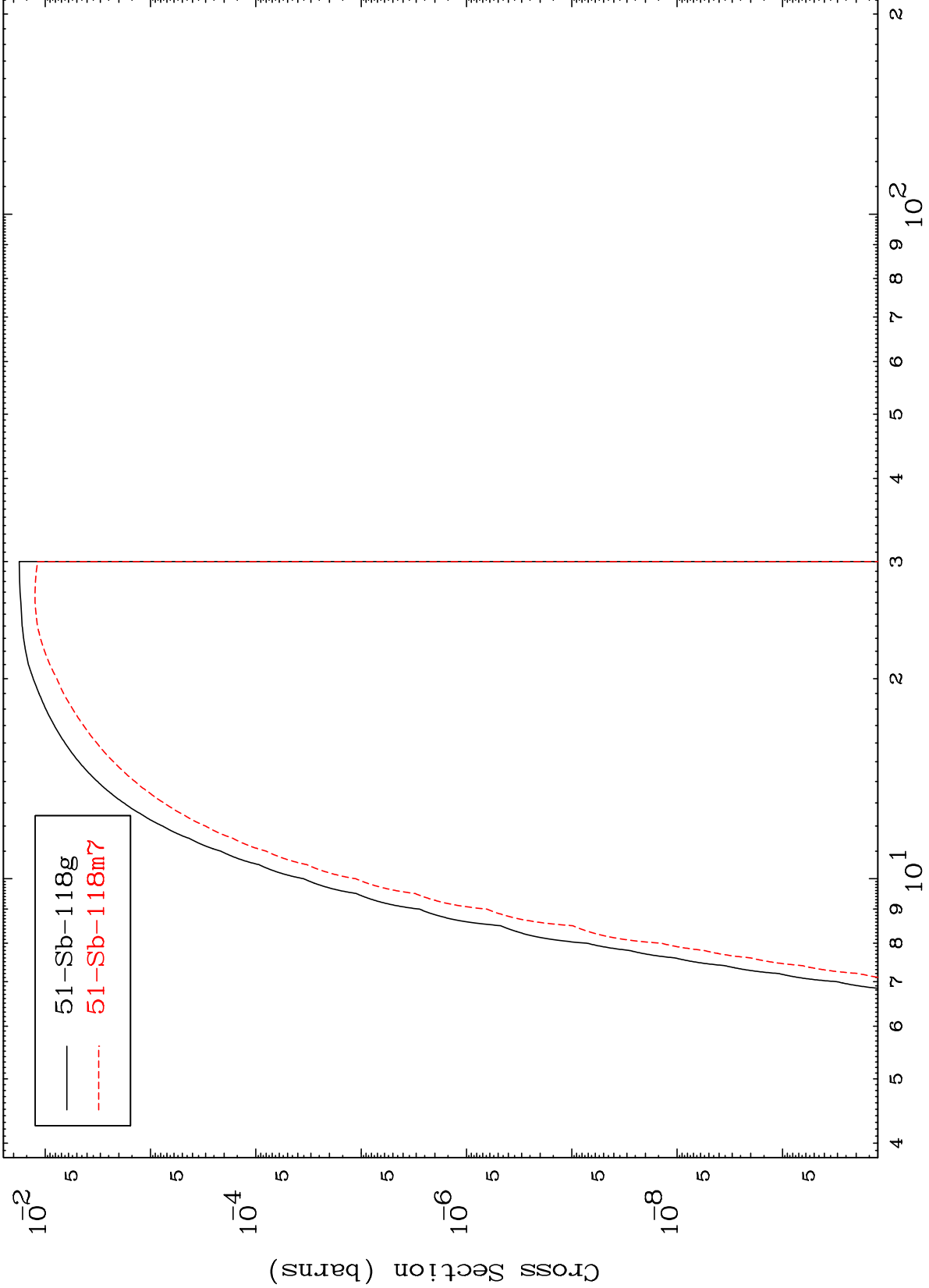
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(n,d)
Radionuclide Production Cross Section



29

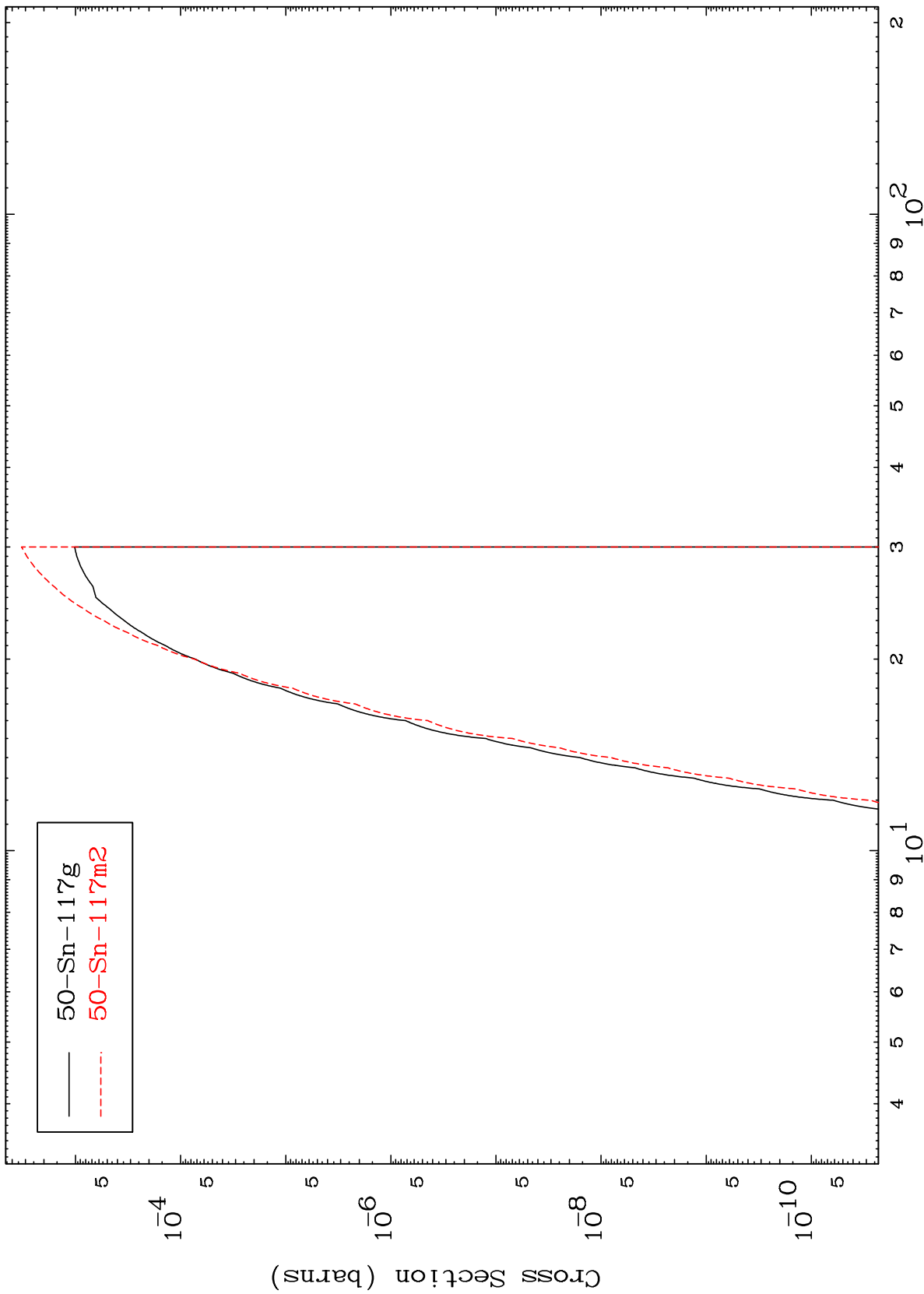
Incident Energy (MeV)

52-Te-119

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52-Te-119

(n,He-3)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

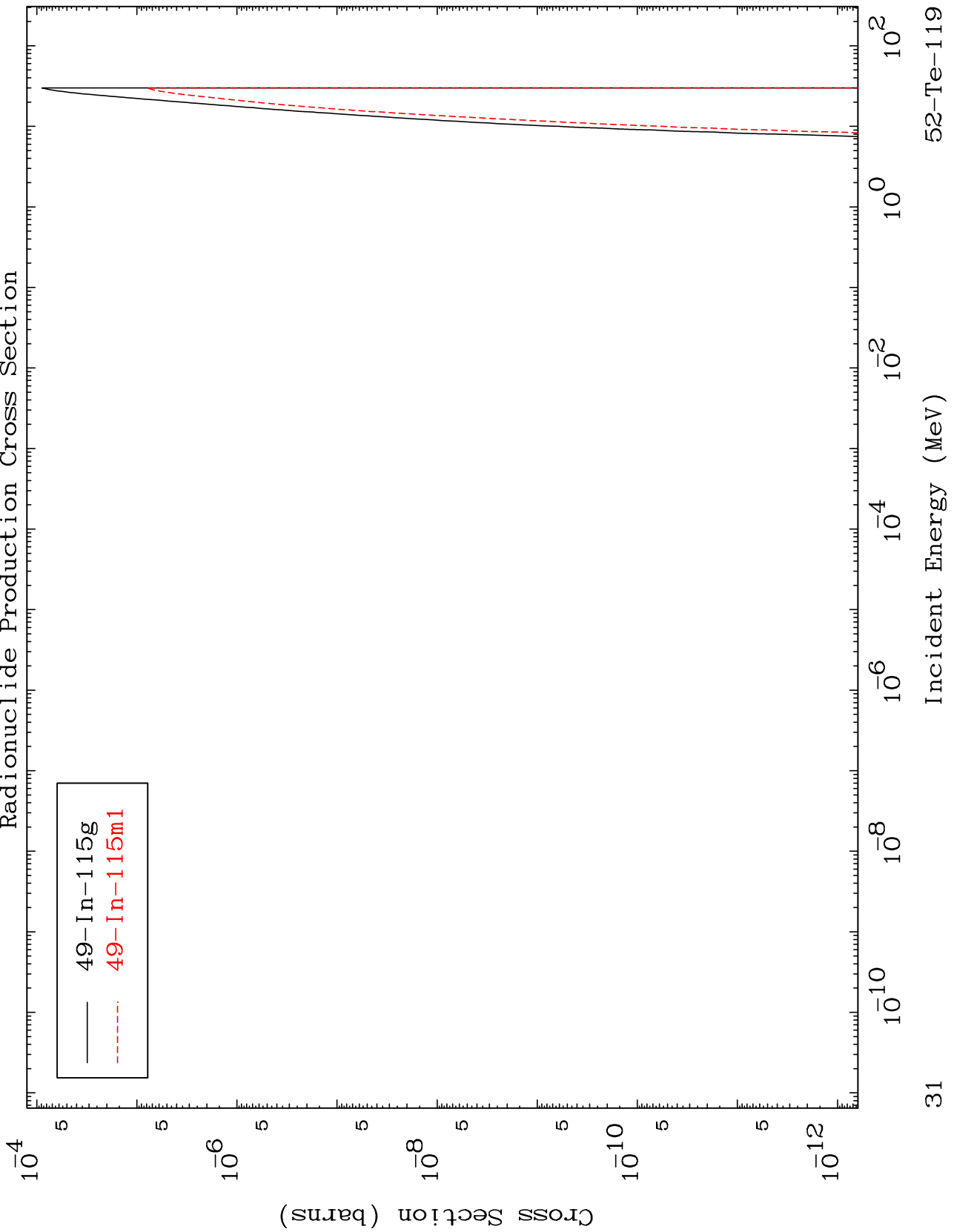
52-Te-119

MAT 5223

(n,p) α

52-Te-119

Radionuclide Production Cross Section

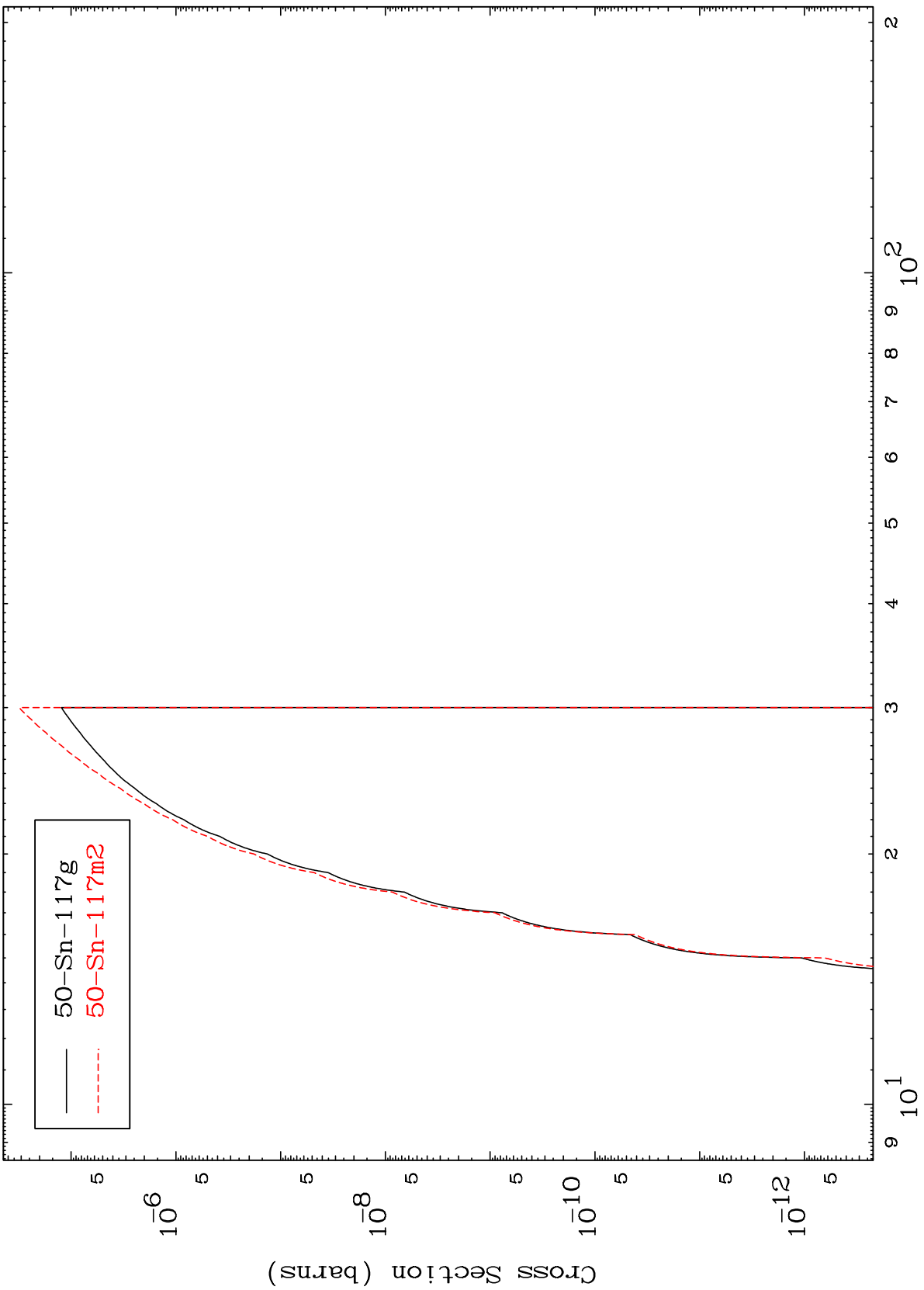


MAT 5223

(n,p) d

52-Te-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

52-Te-119

(n,d) α
Radionuclide Production Cross Section

