

Program EVALPLOT
(Version 2021-1)

by

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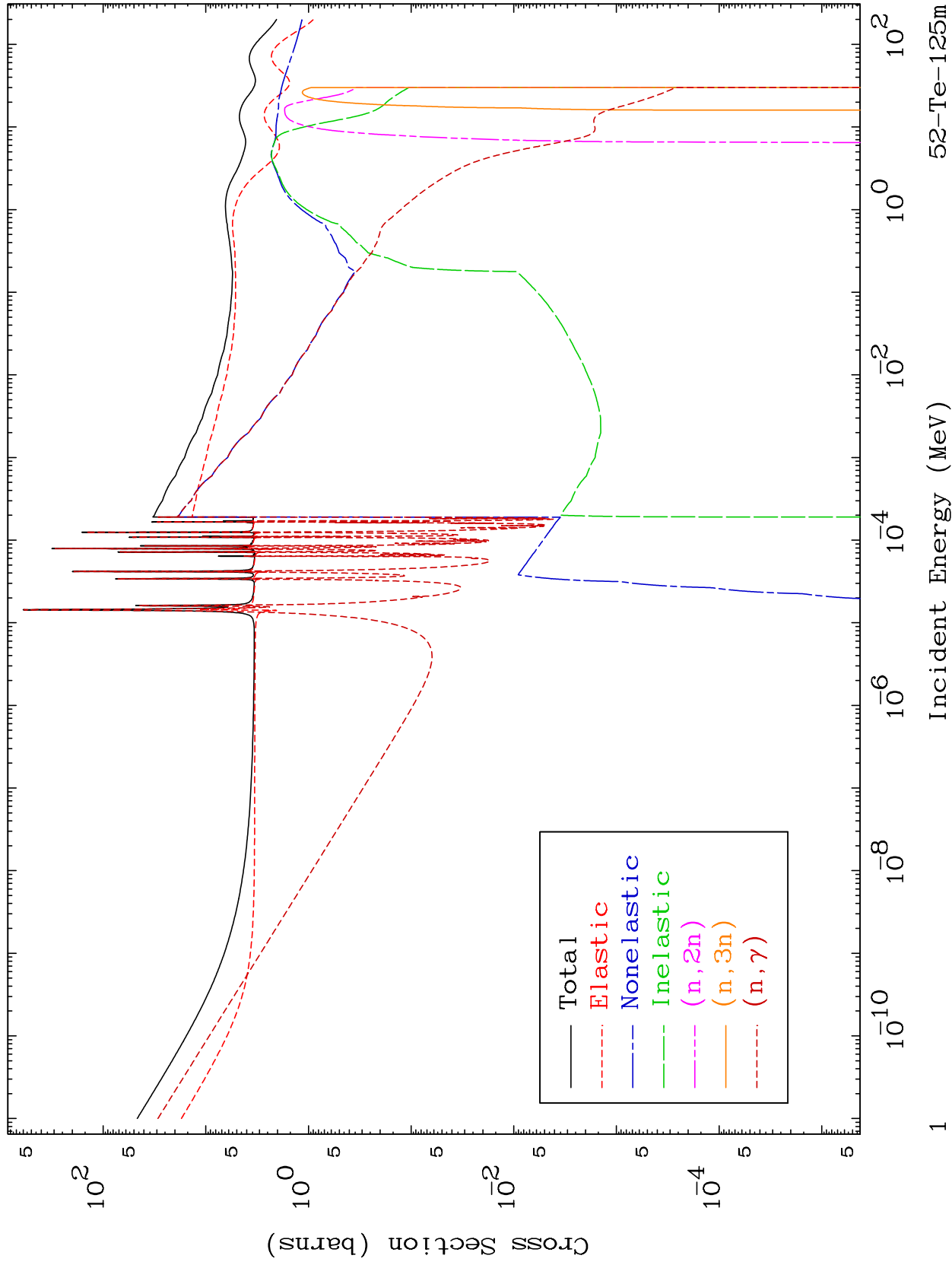
Press Mouse Button to Start

MAT 5241

Neutron Major

52-Te-125m

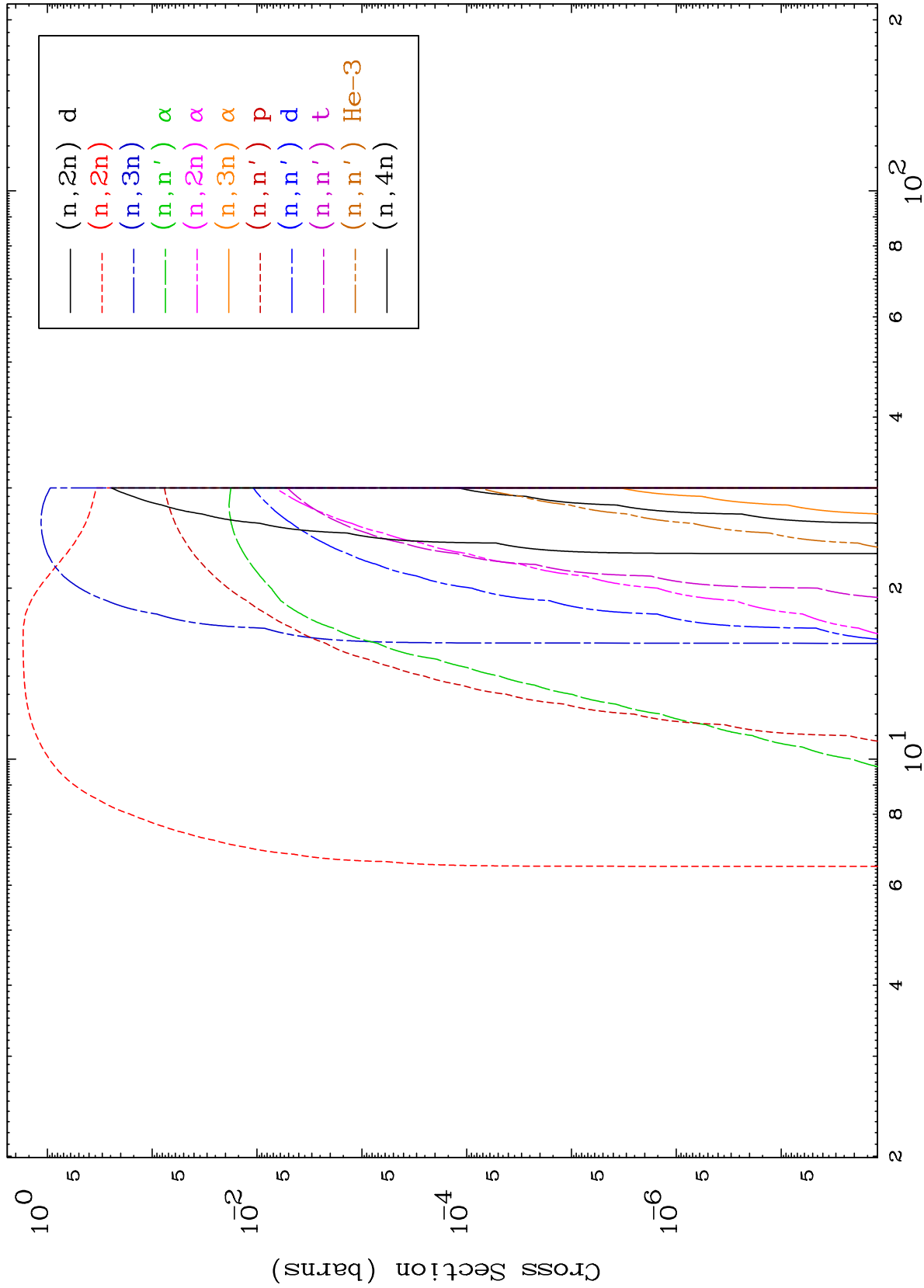
293 Kelvin Cross Sections



MAT 5241

Neutron Absorption
293 Kelvin Cross Sections

52-Te-125m



2

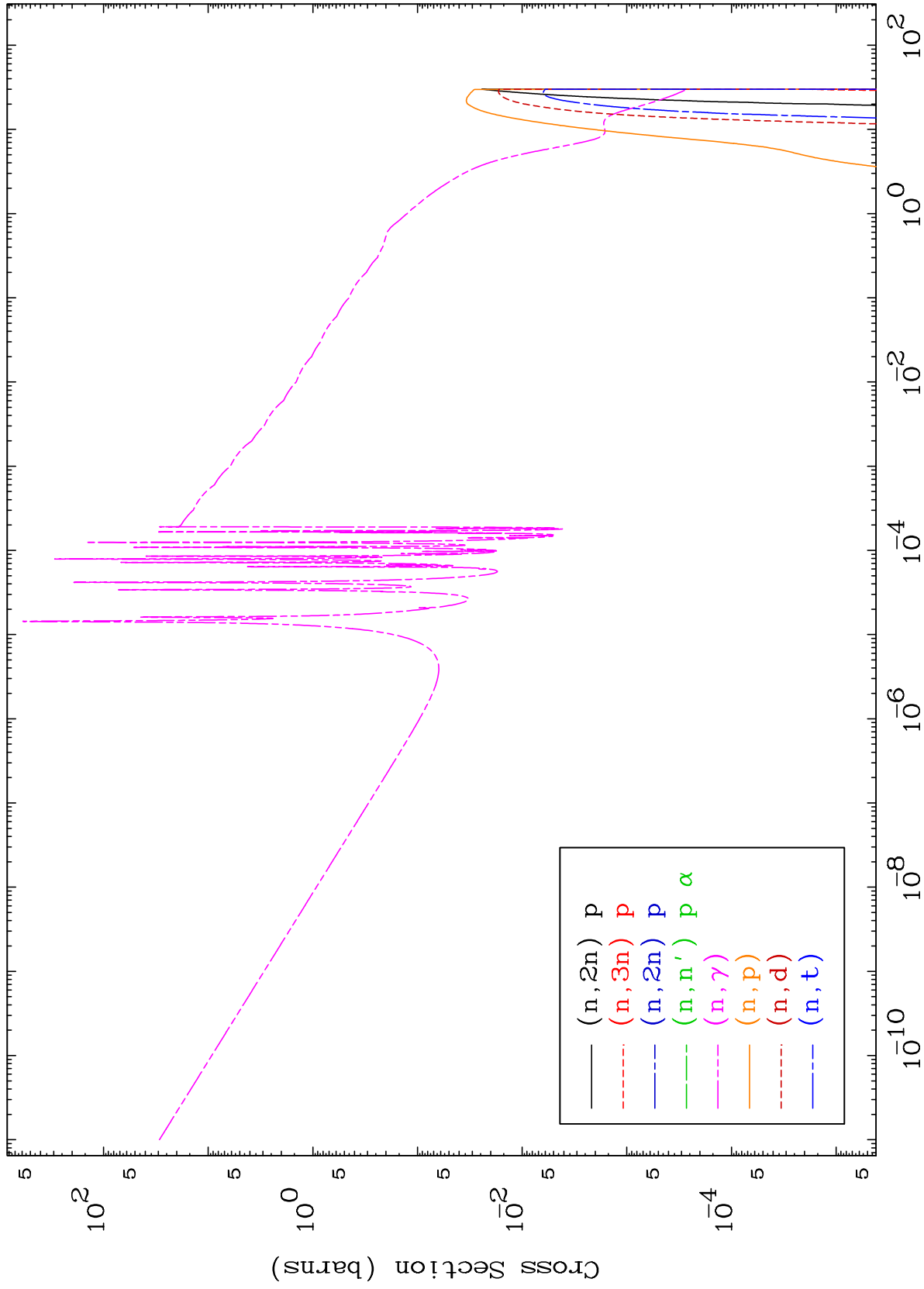
Incident Energy (MeV)

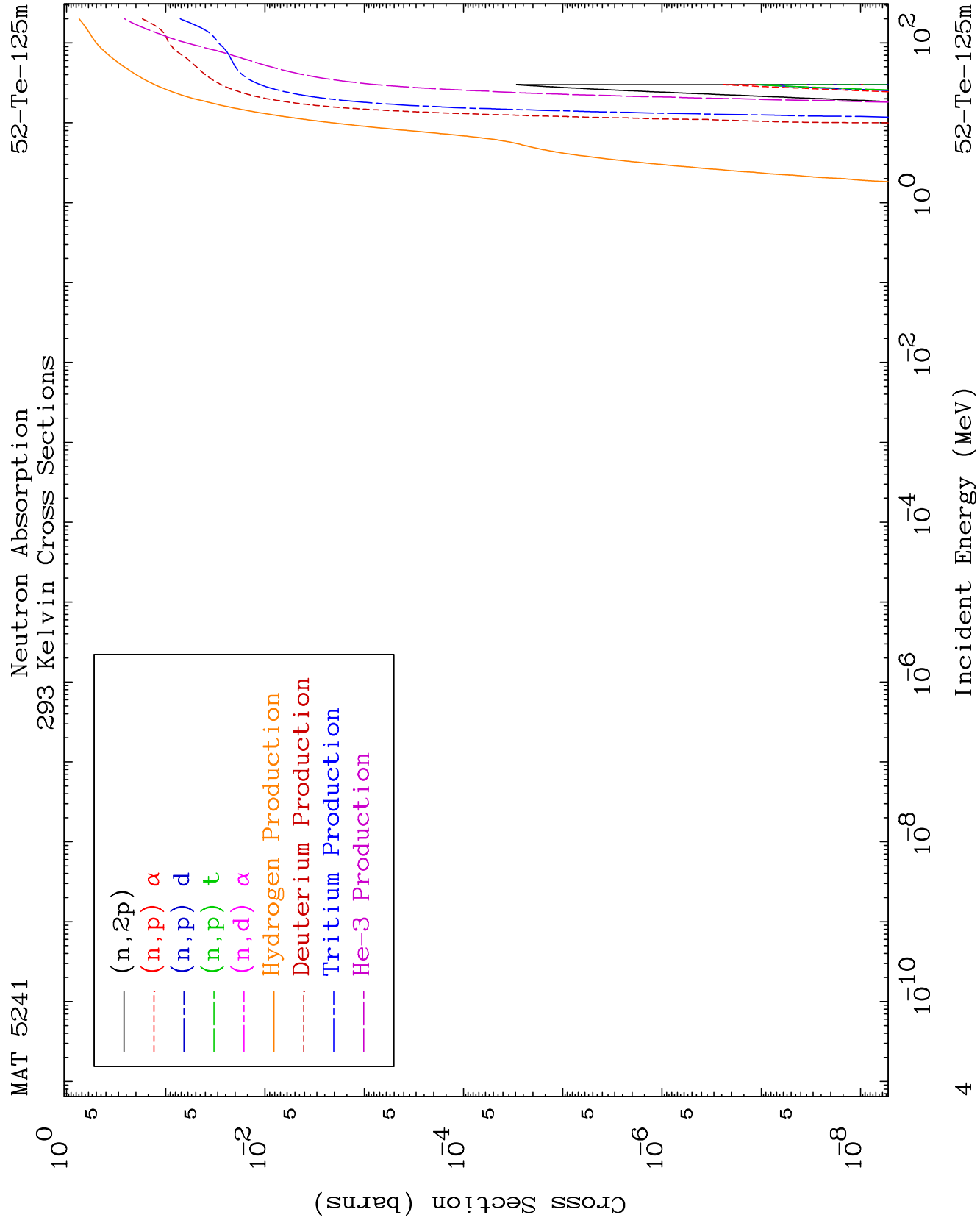
52-Te-125m

MAT 5241

Neutron Absorption
293 Kelvin Cross Sections

52-Te-125m

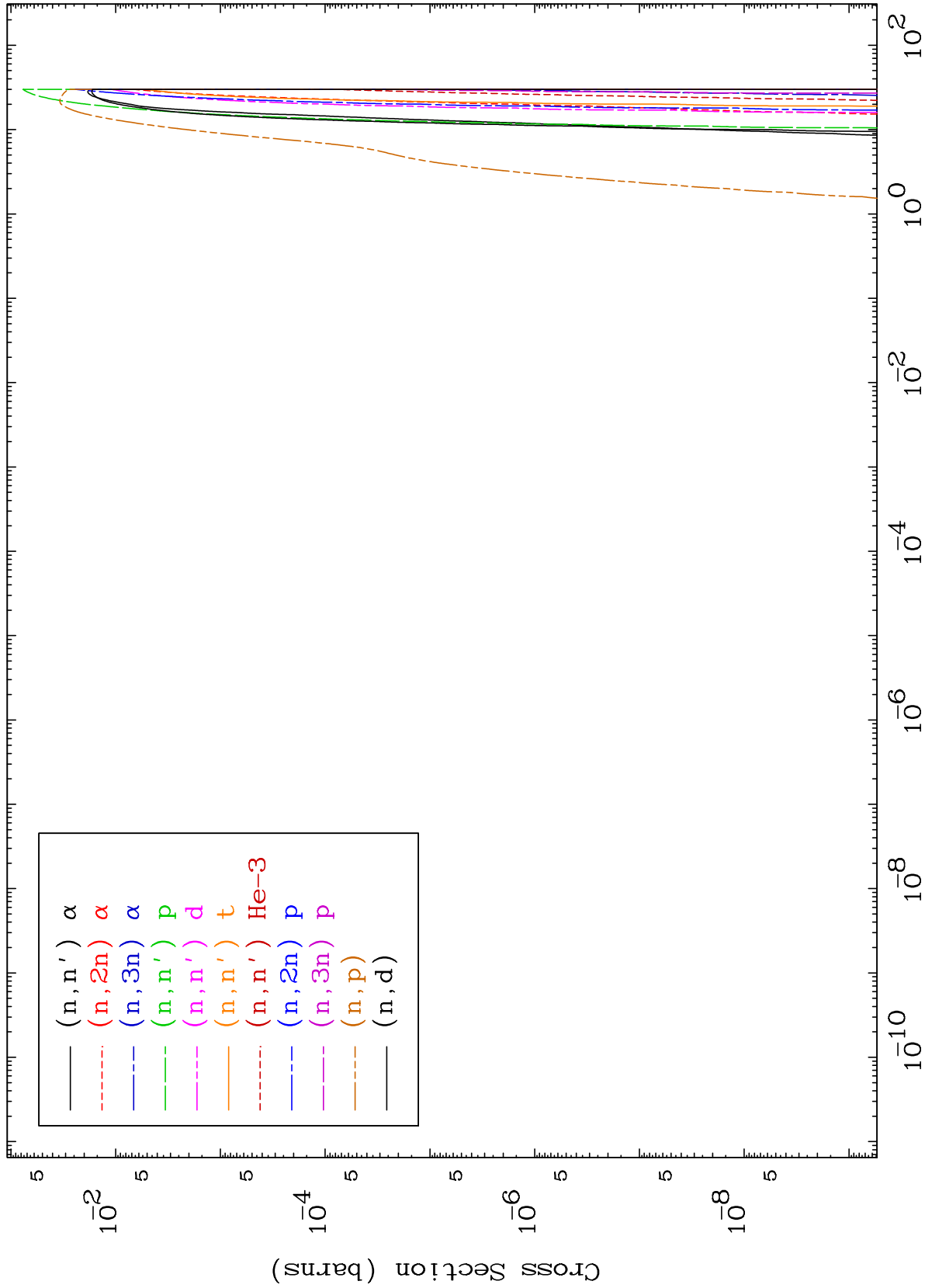




MAT 5241

Charged Particle
293 Kelvin Cross Sections

52-Te-125m



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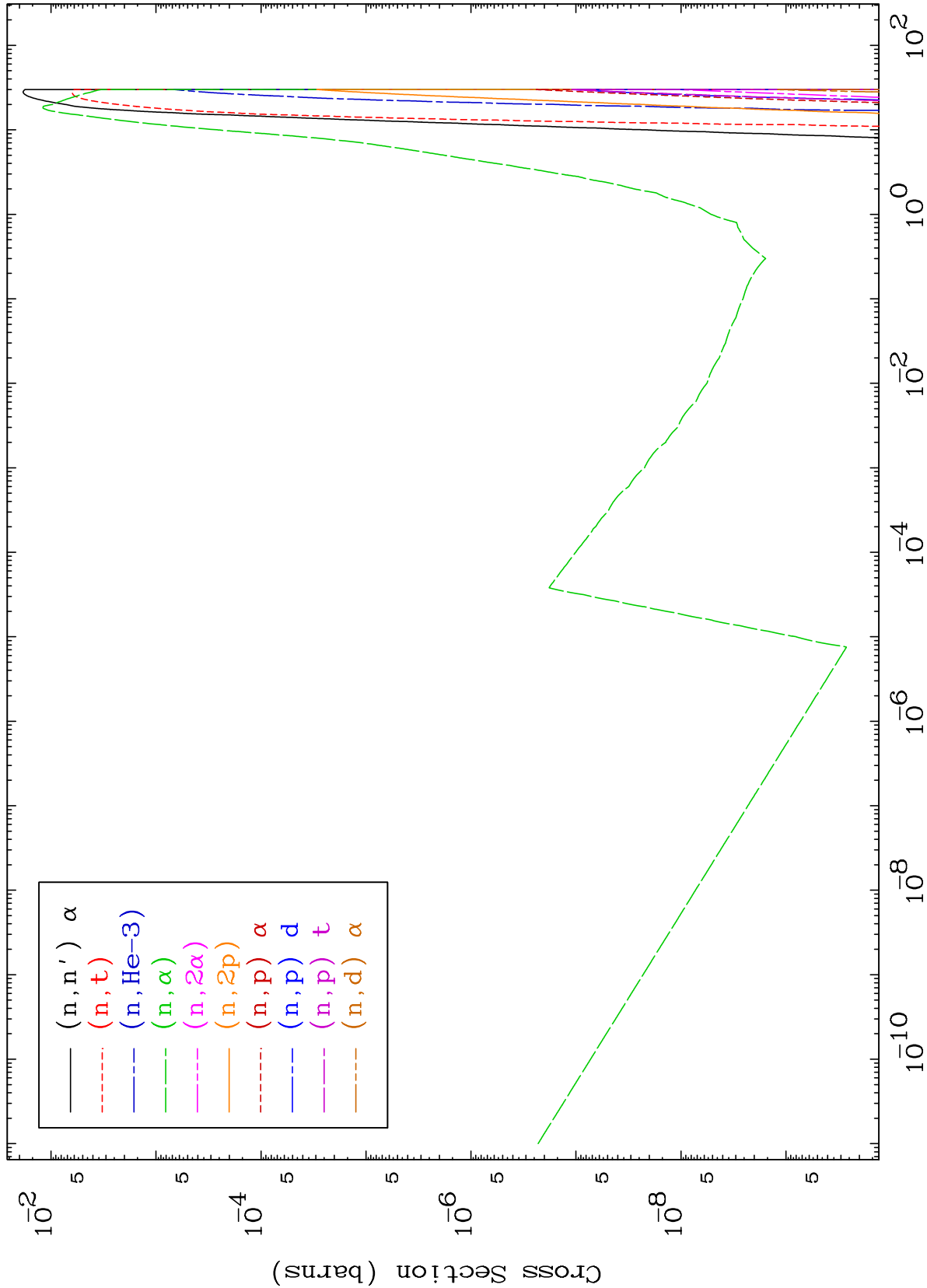
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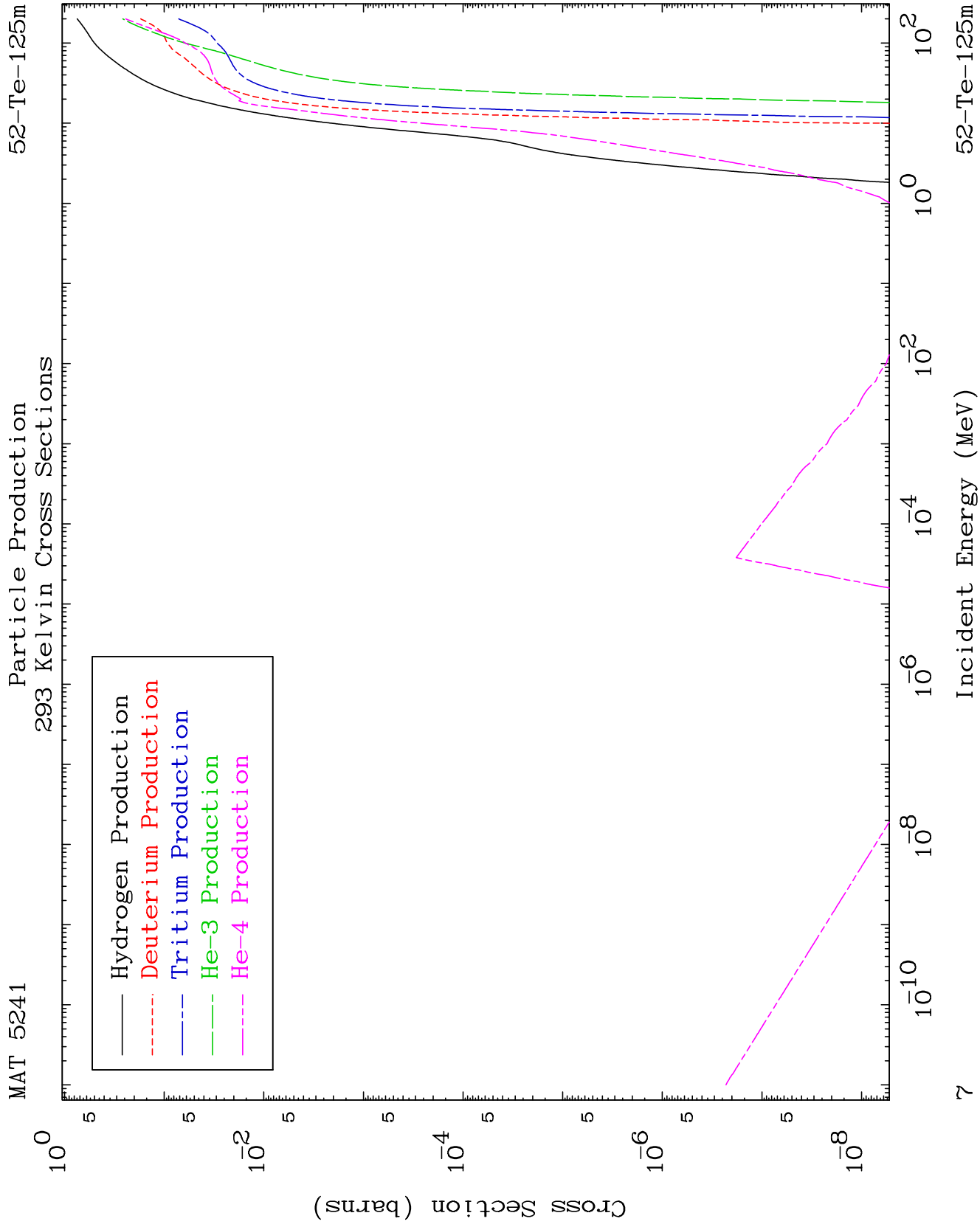
52-Te-125m

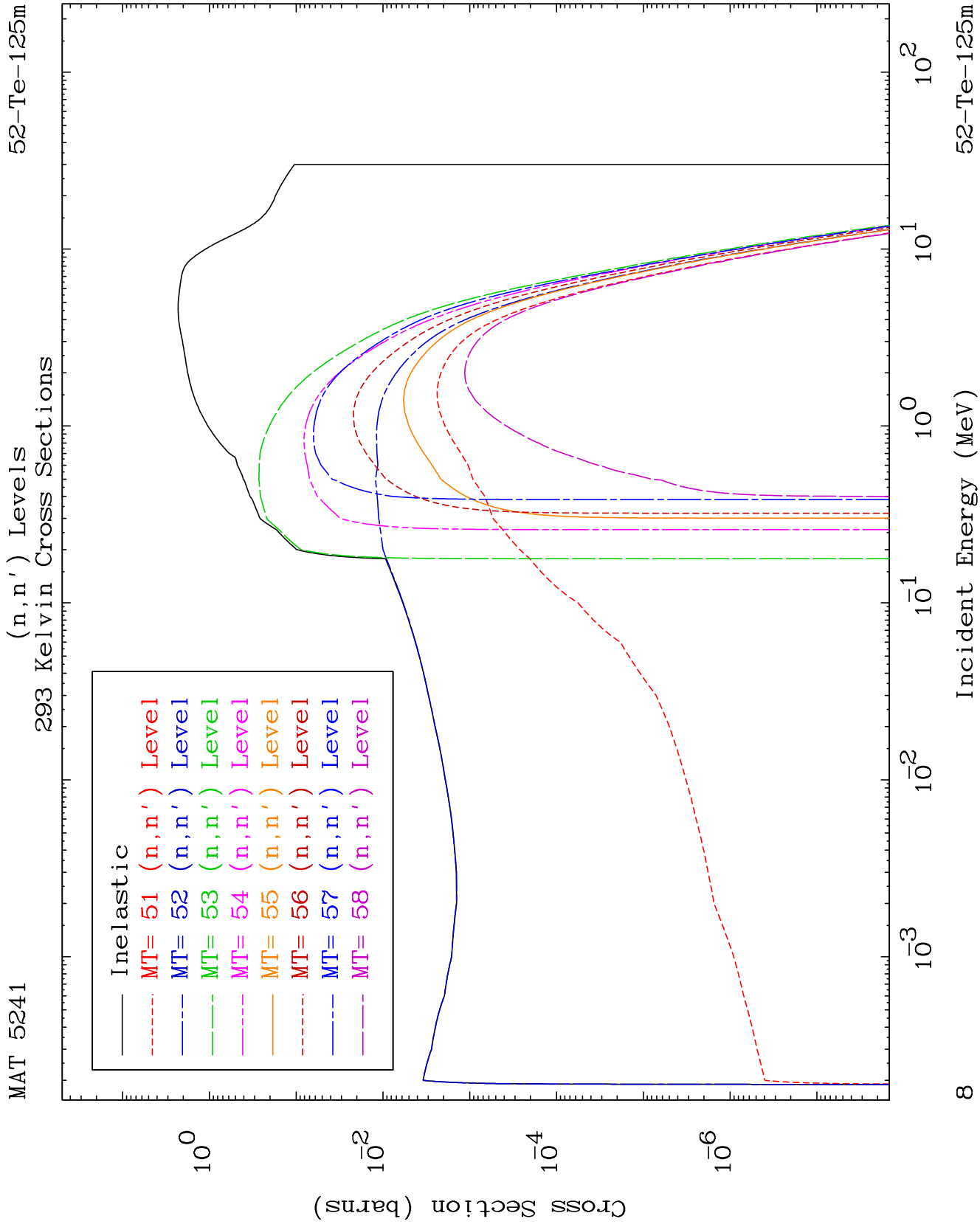
MAT 5241

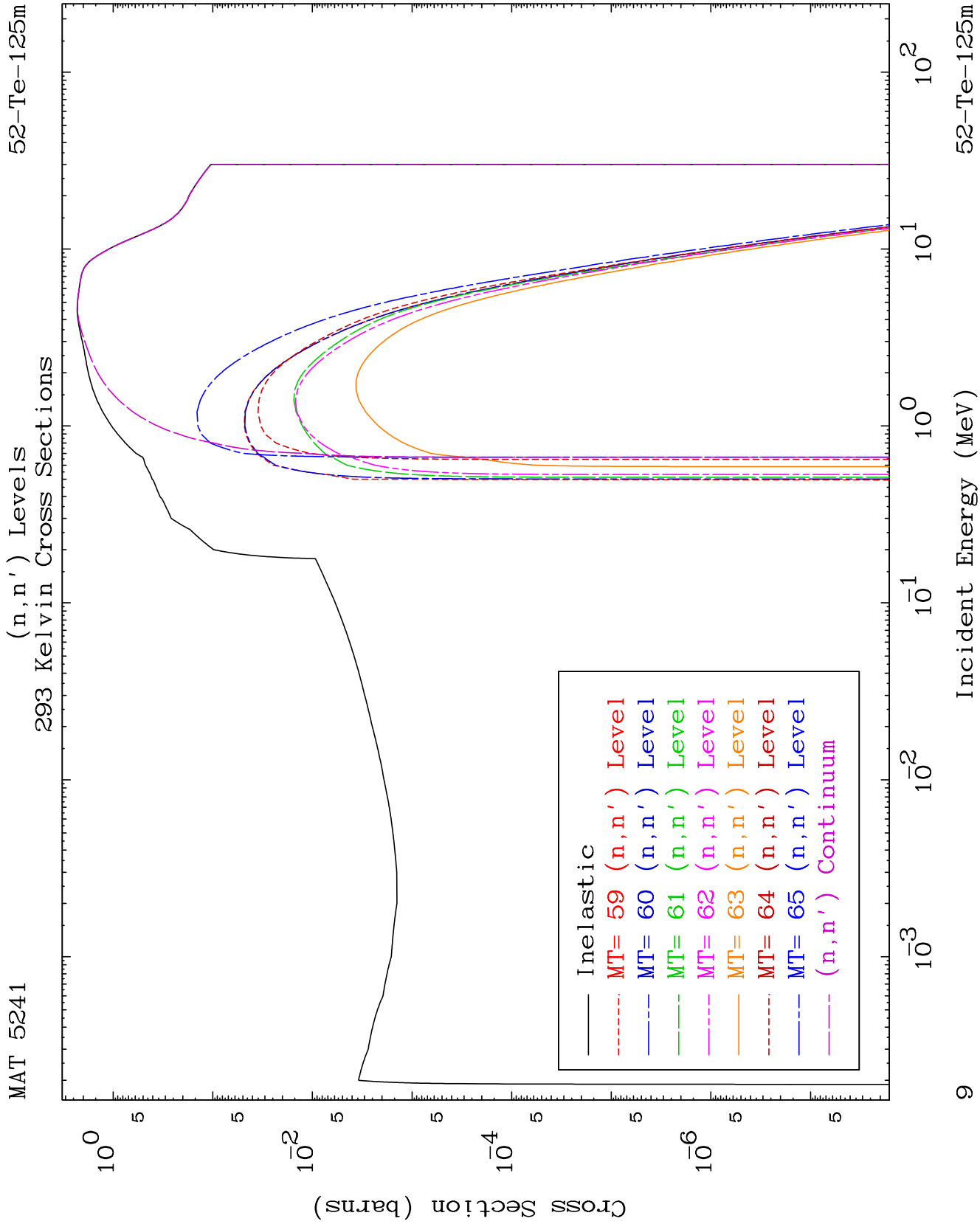
Charged Particle
293 Kelvin Cross Sections

52-Te-125m





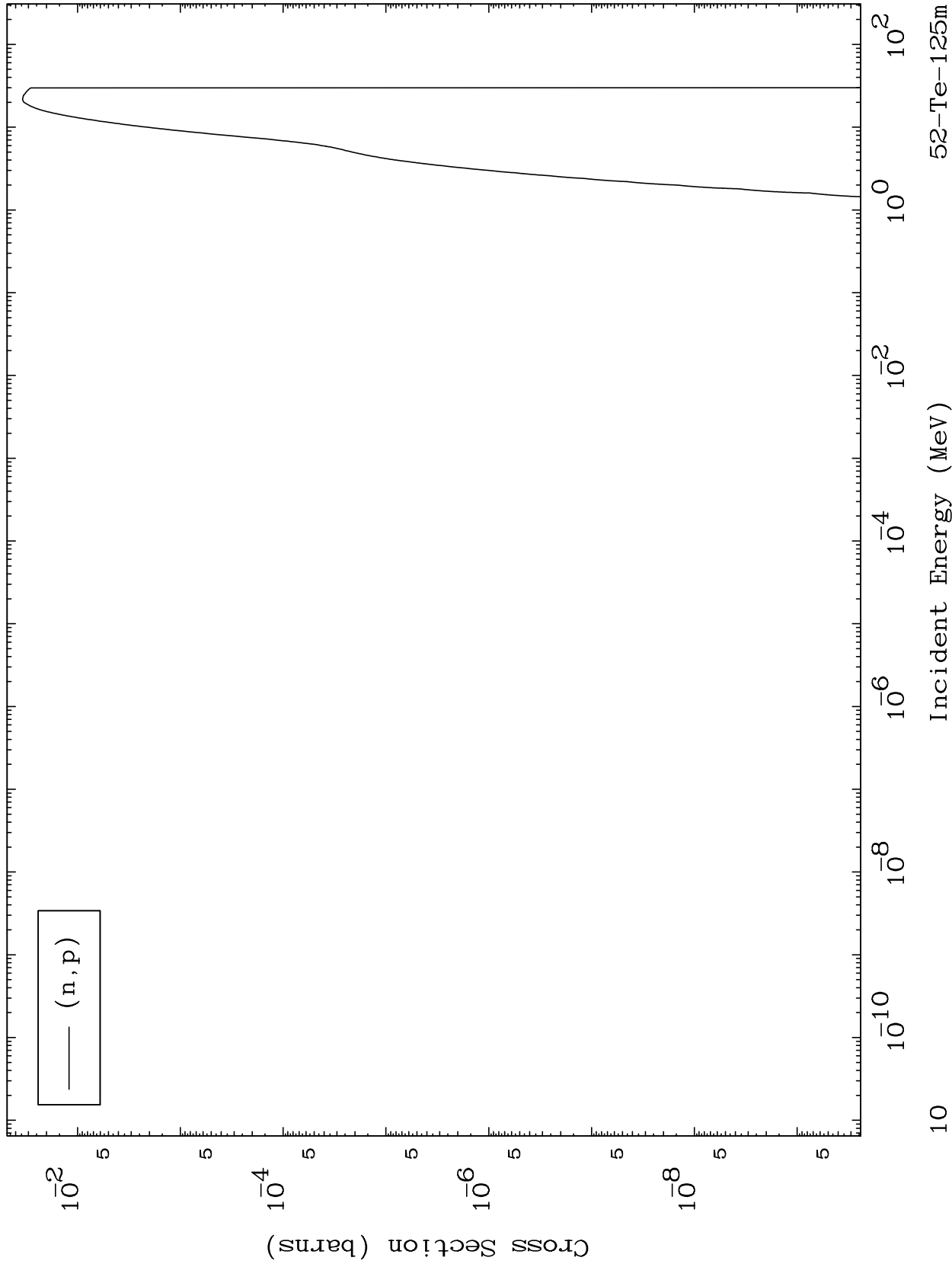




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(n,p) Levels
293 Kelvin Cross Sections

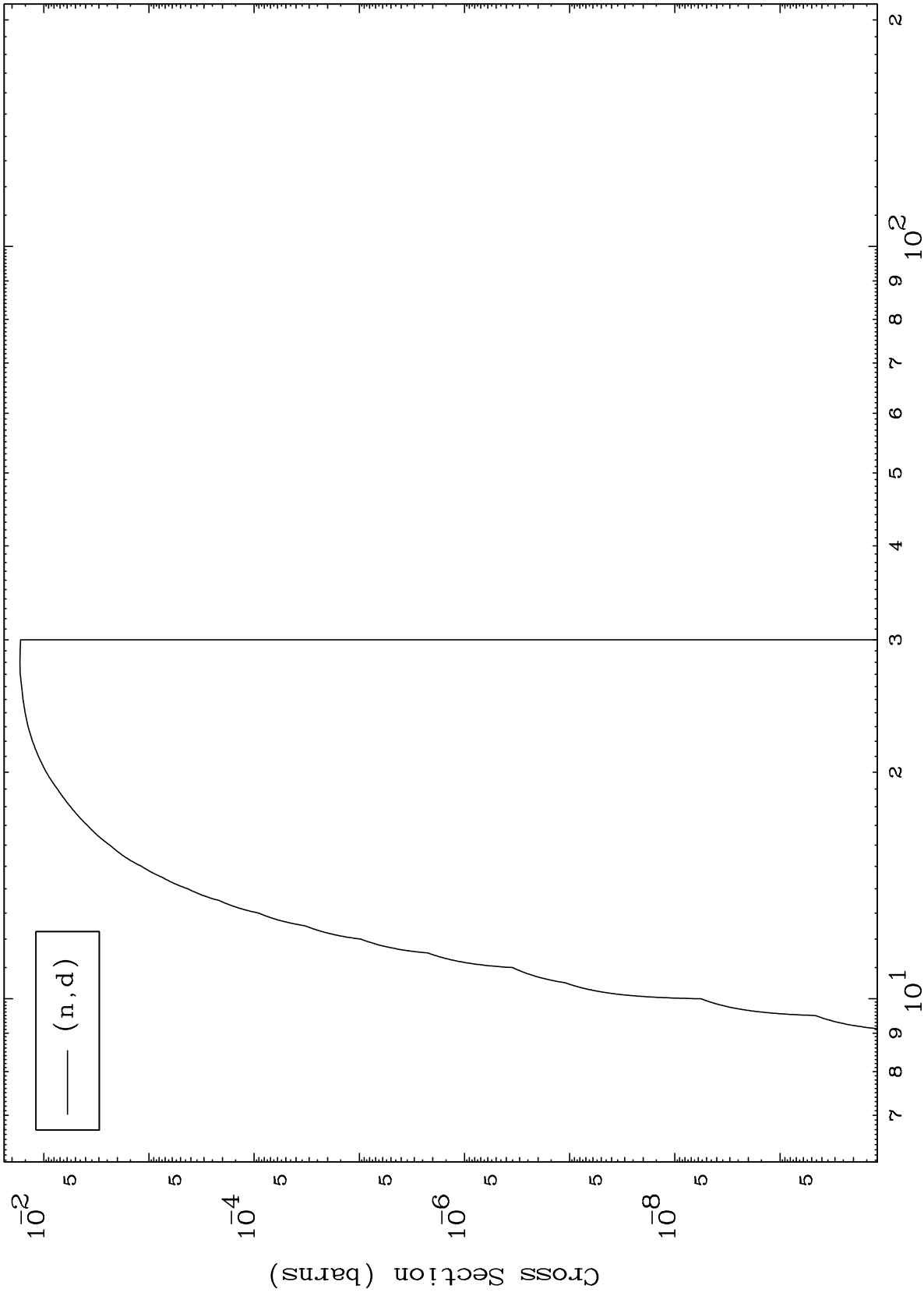
52-Te-125m



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(n,d) Levels
293 Kelvin Cross Sections

52-Te-125m



11

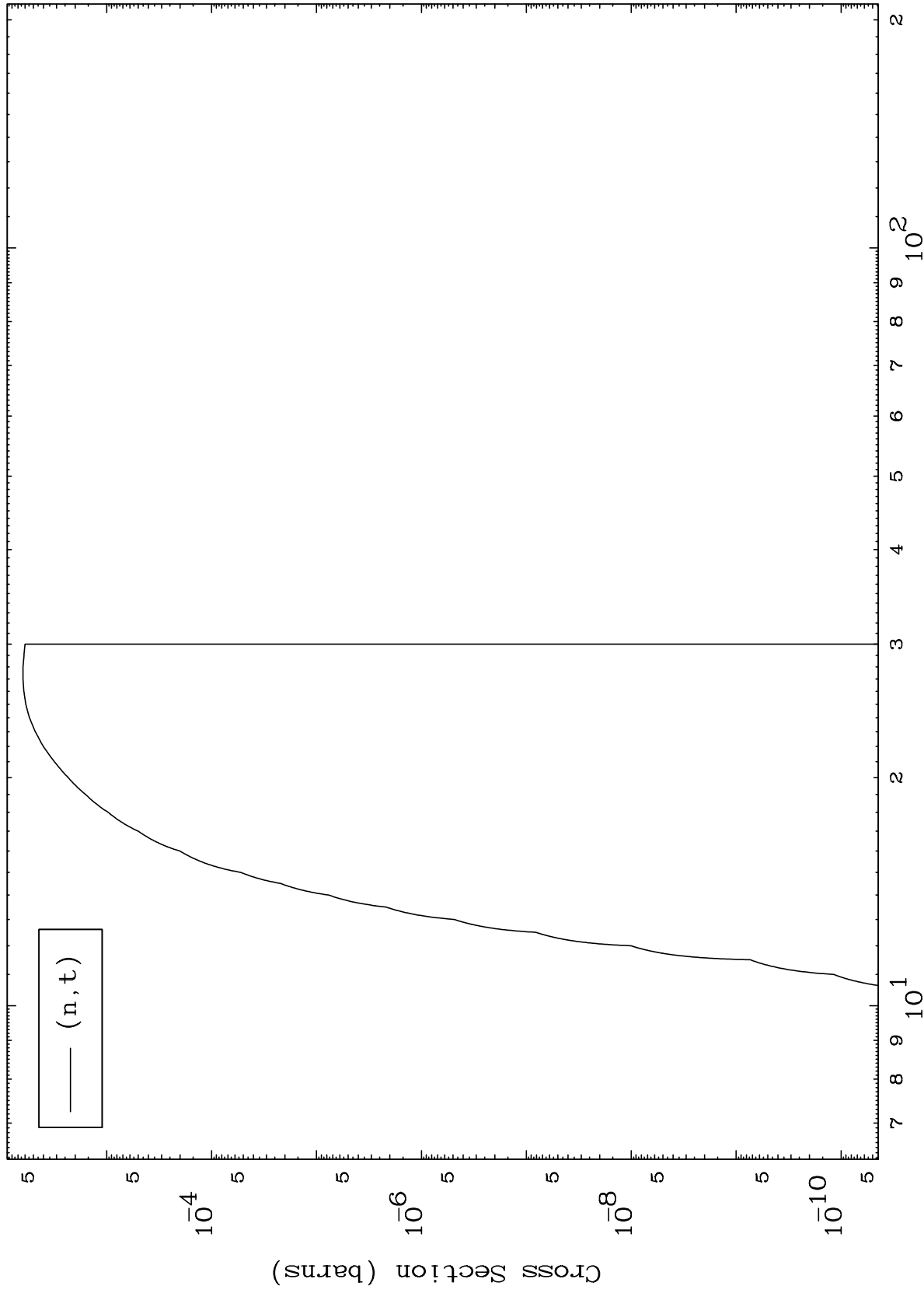
Incident Energy (MeV)

52-Te-125m

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(n,t) Levels
293 Kelvin Cross Sections

52-Te-125m



12

Incident Energy (MeV)

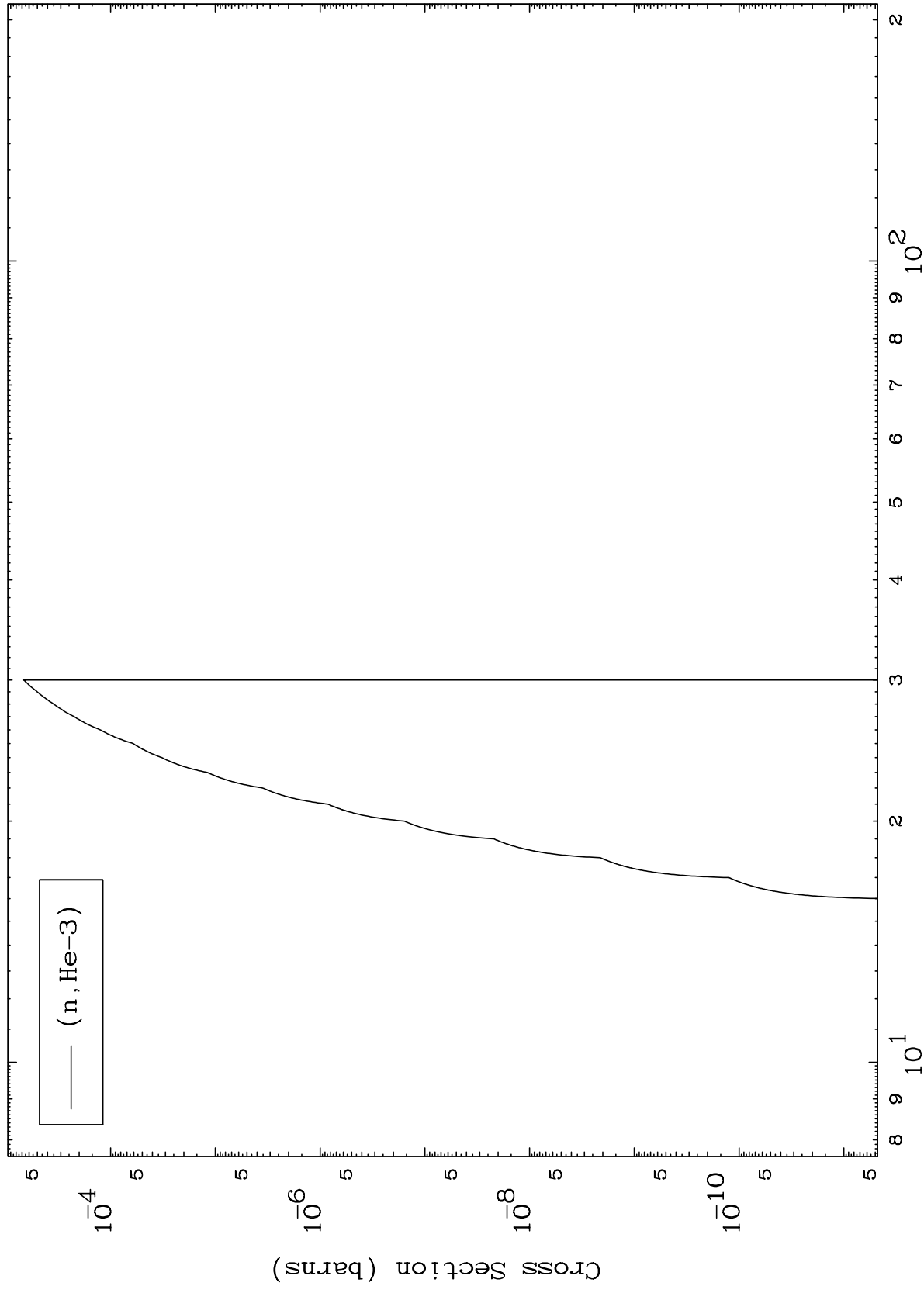
52-Te-125m

MAT 5241

(n, He3) Levels

52-Te-125m

293 Kelvin Cross Sections



13

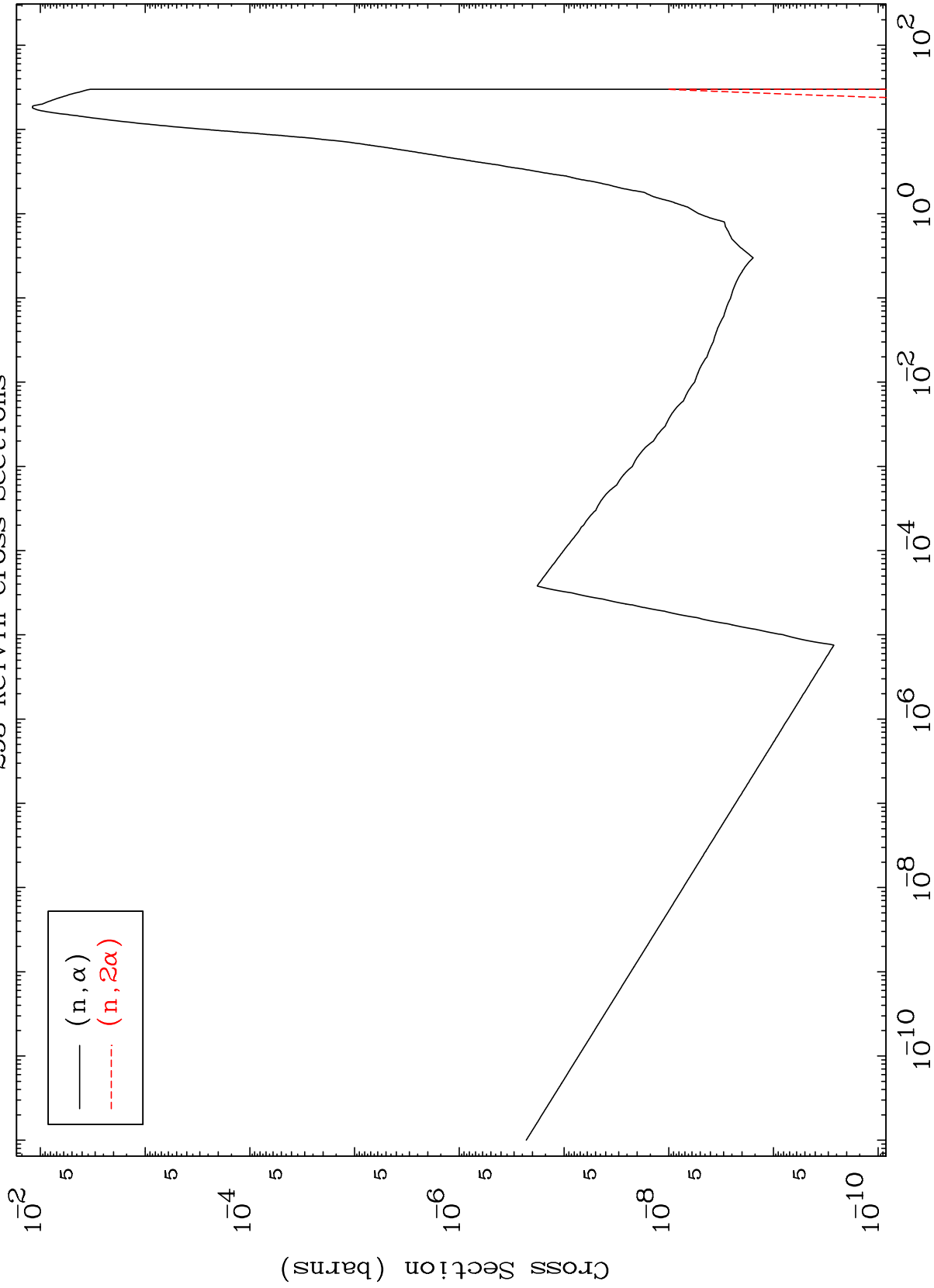
Incident Energy (MeV)

52-Te-125m

MAT 5241

(n, α) Levels
293 Kelvin Cross Sections

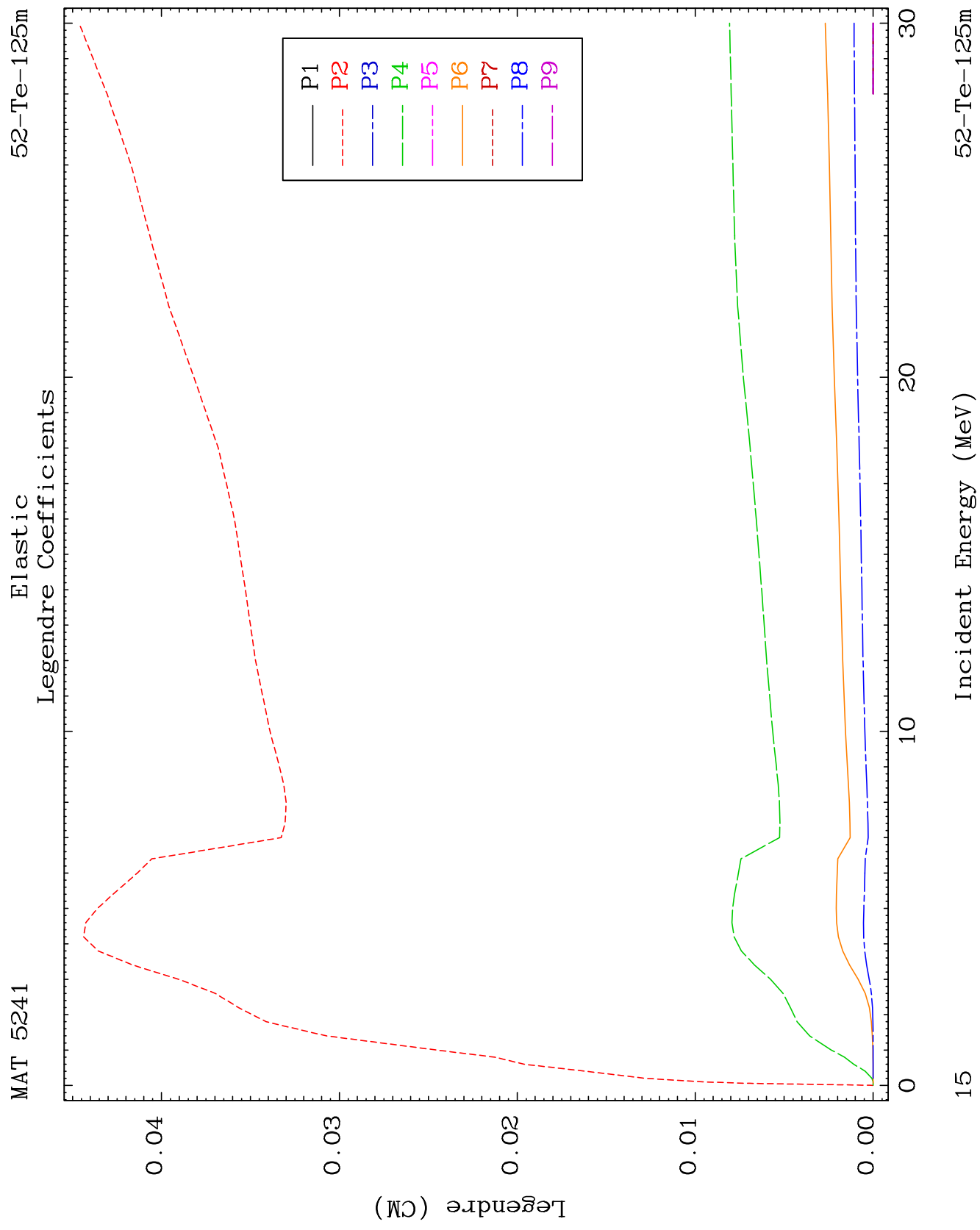
52-Te-125m

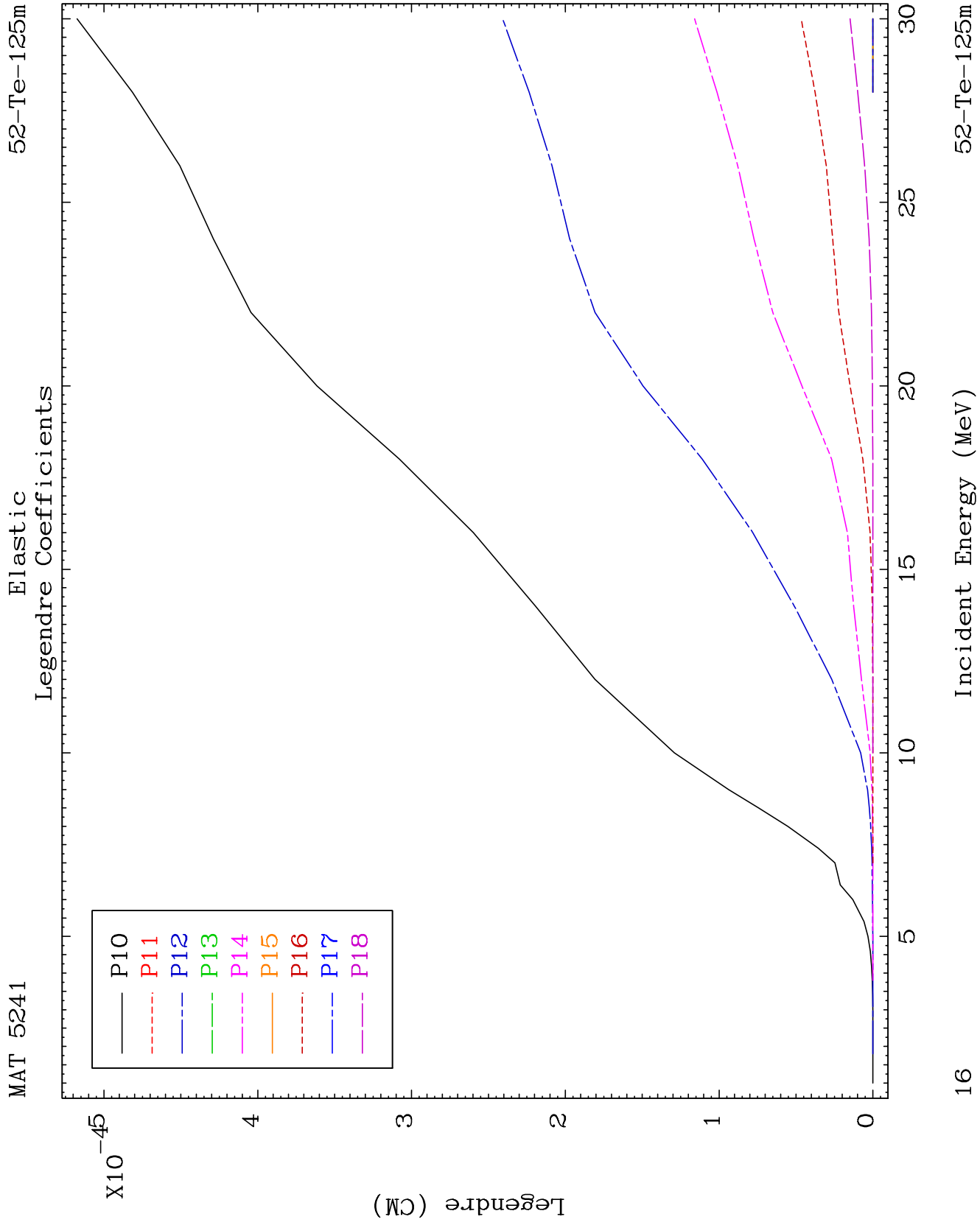


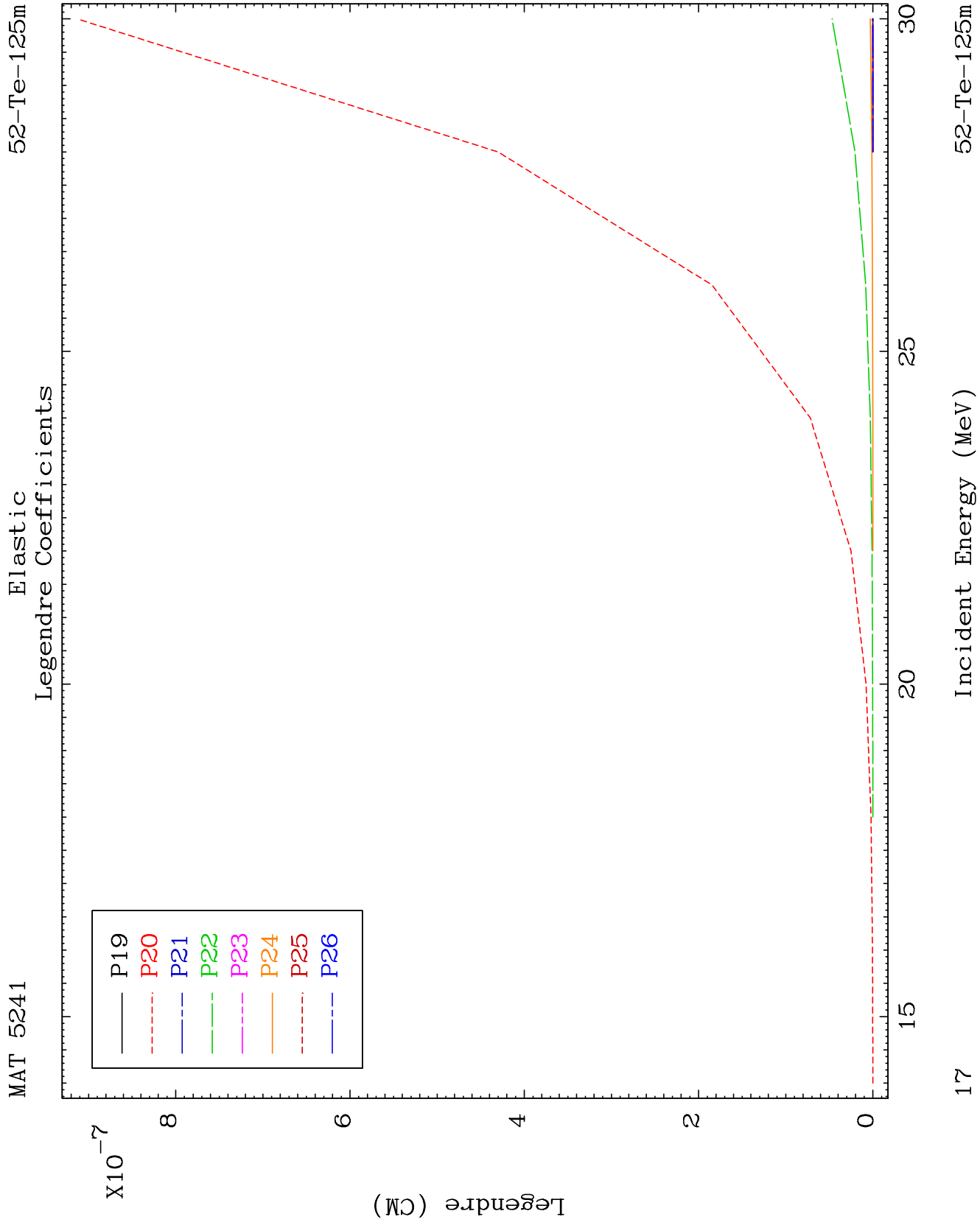
14

Incident Energy (MeV)

52-Te-125m



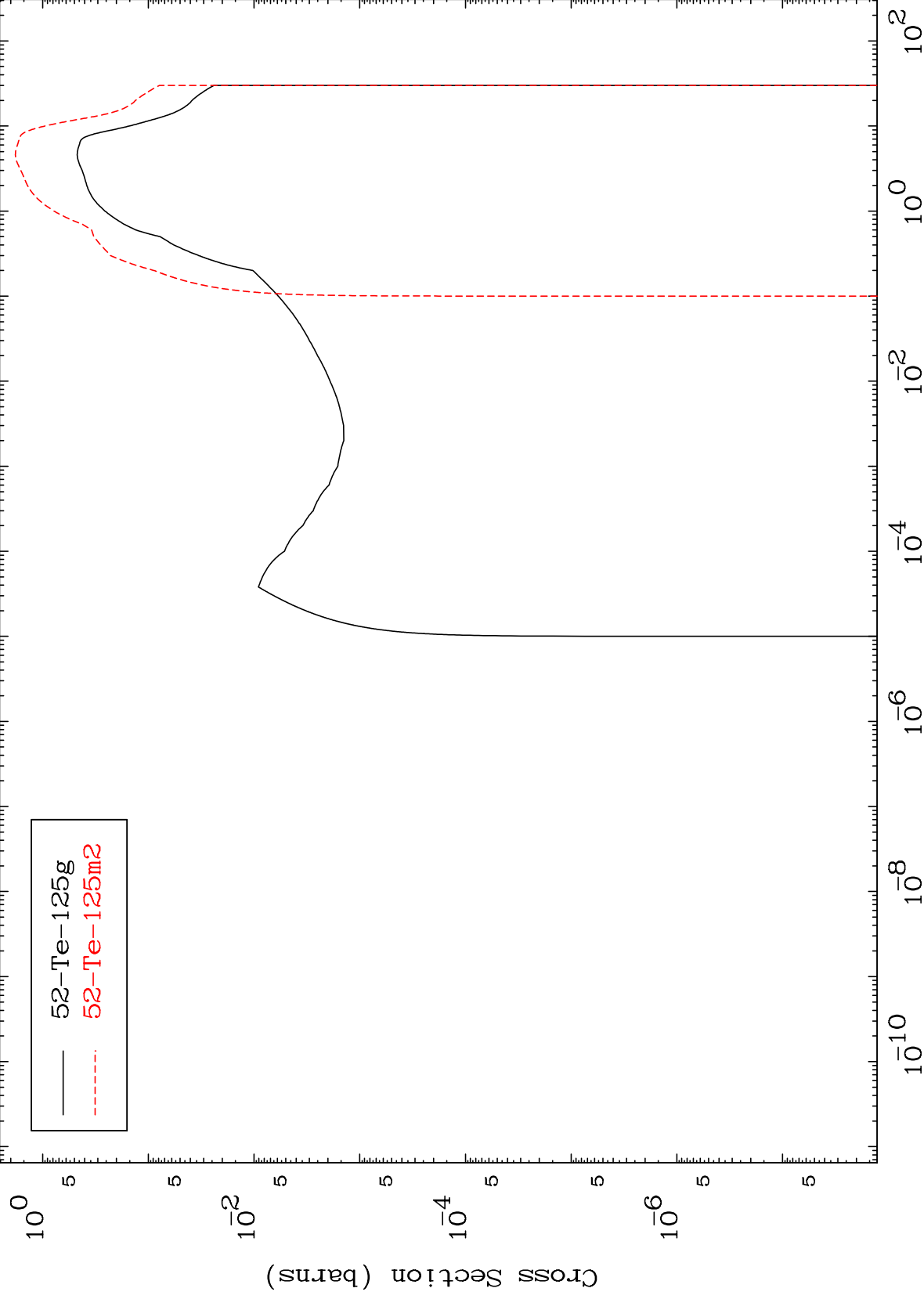


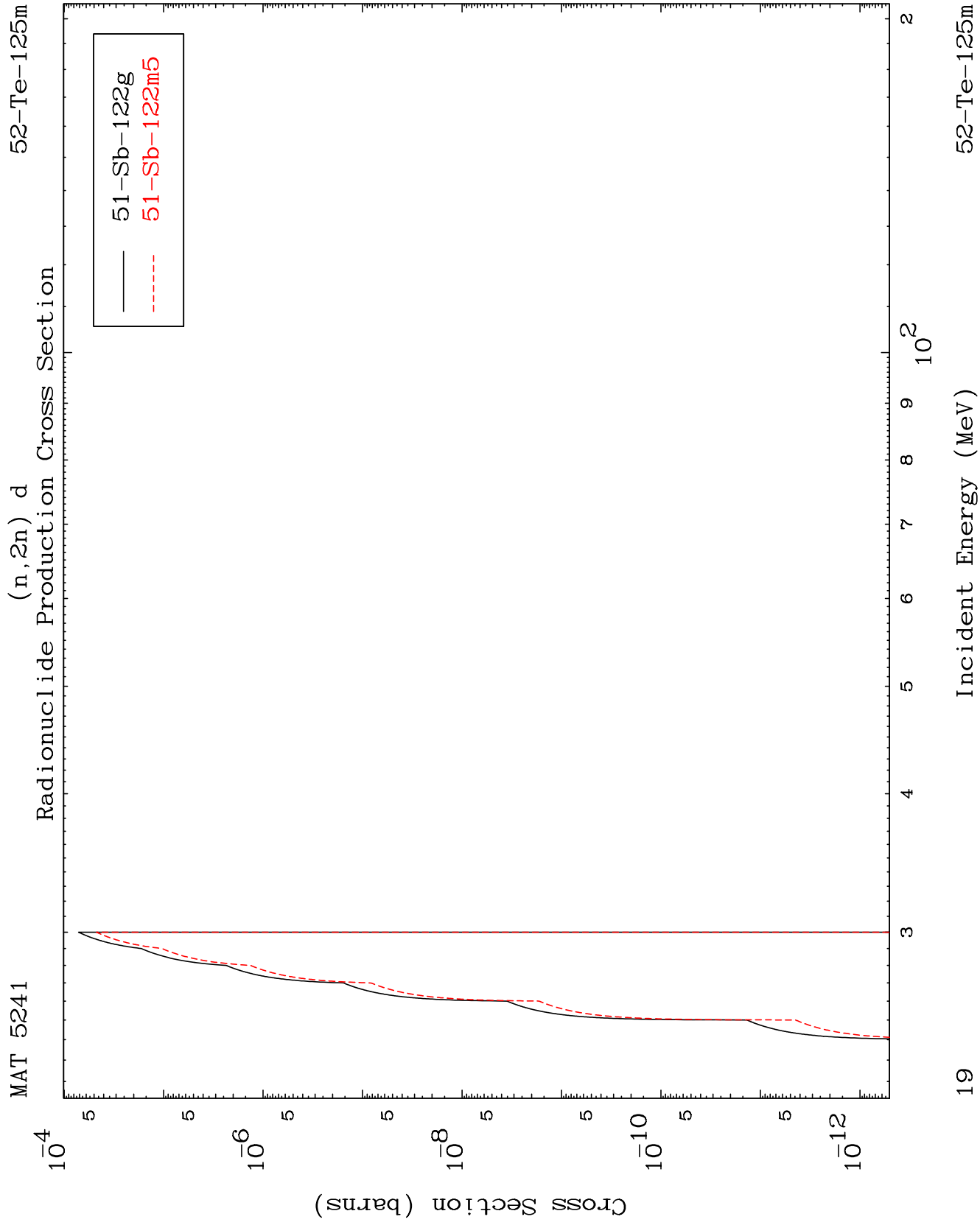


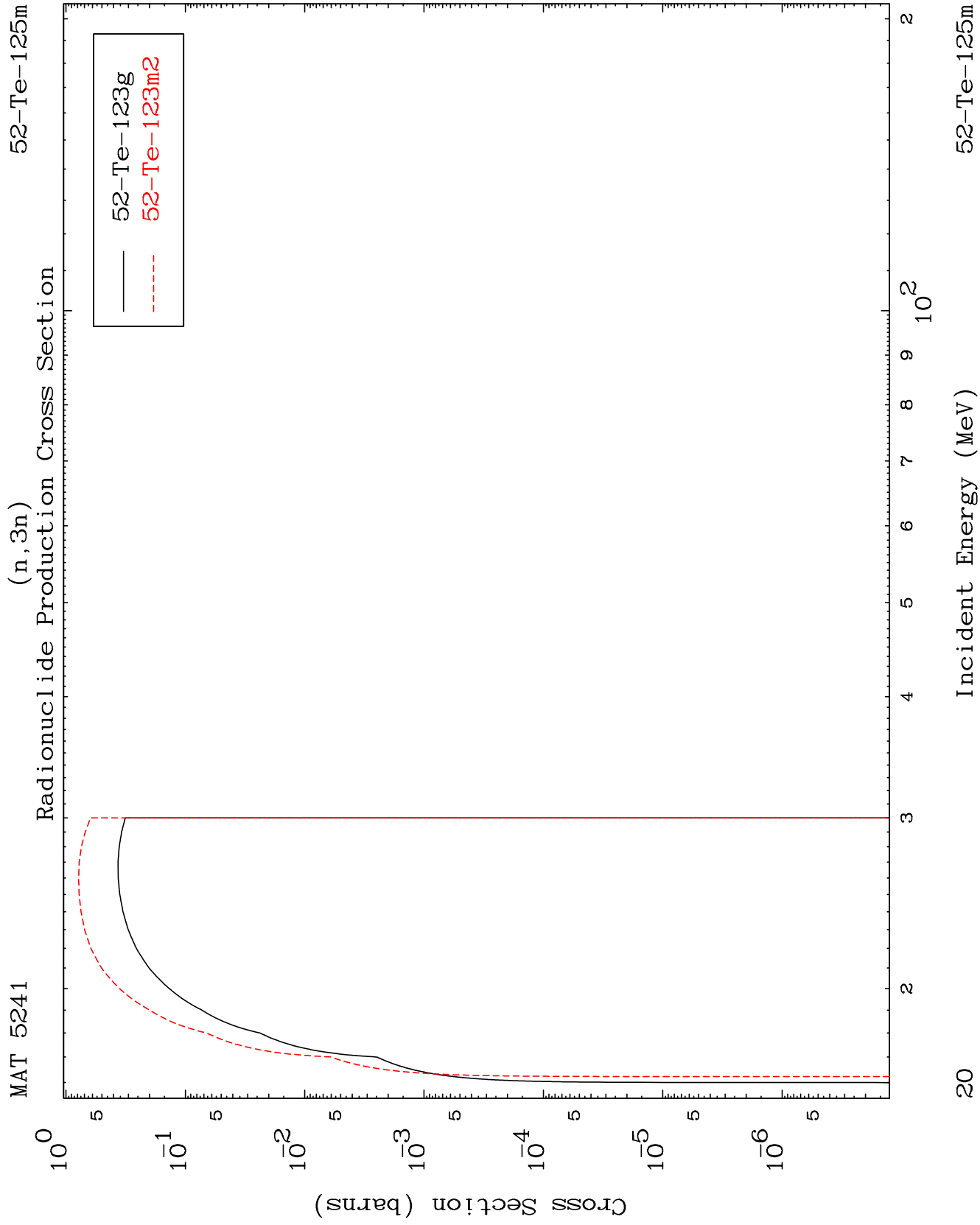
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Inelastic
Radionuclide Production Cross Section

52-Te-125m





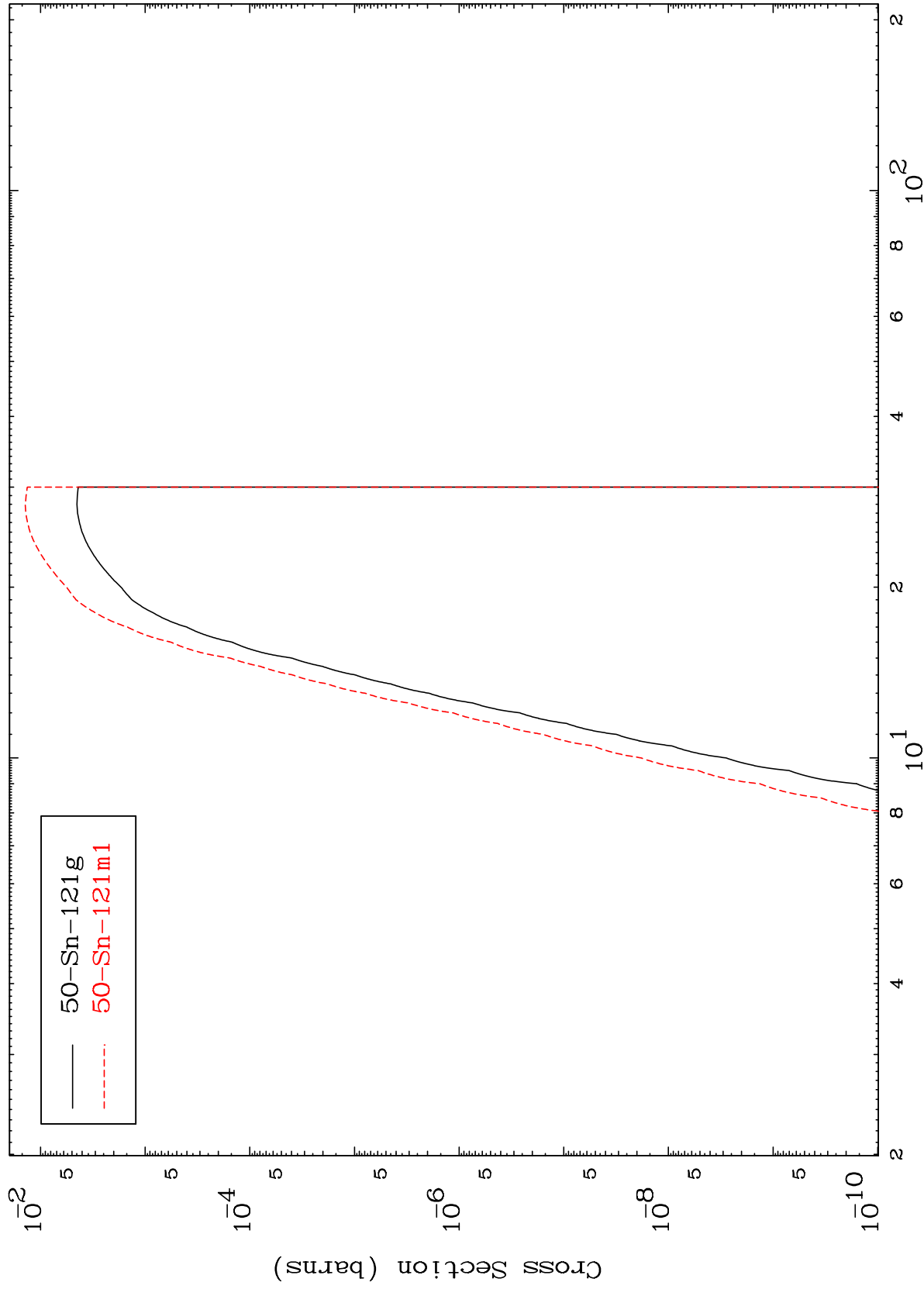


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52-Te-125m

Radionuclide Production Cross Section

(n,n') α



21

Incident Energy (MeV)

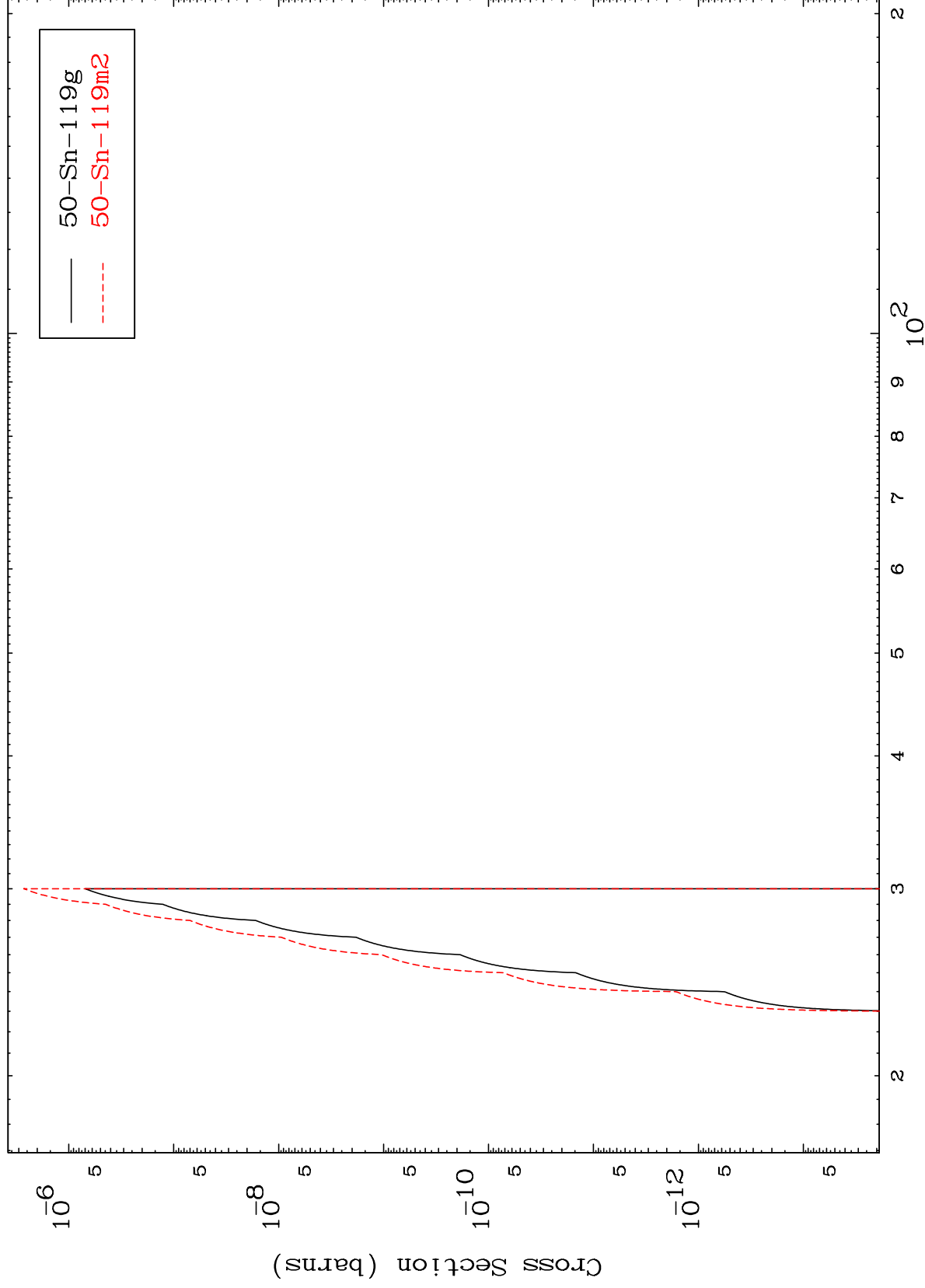
52-Te-125m

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$(n,3n) \alpha$

52-Te-125m

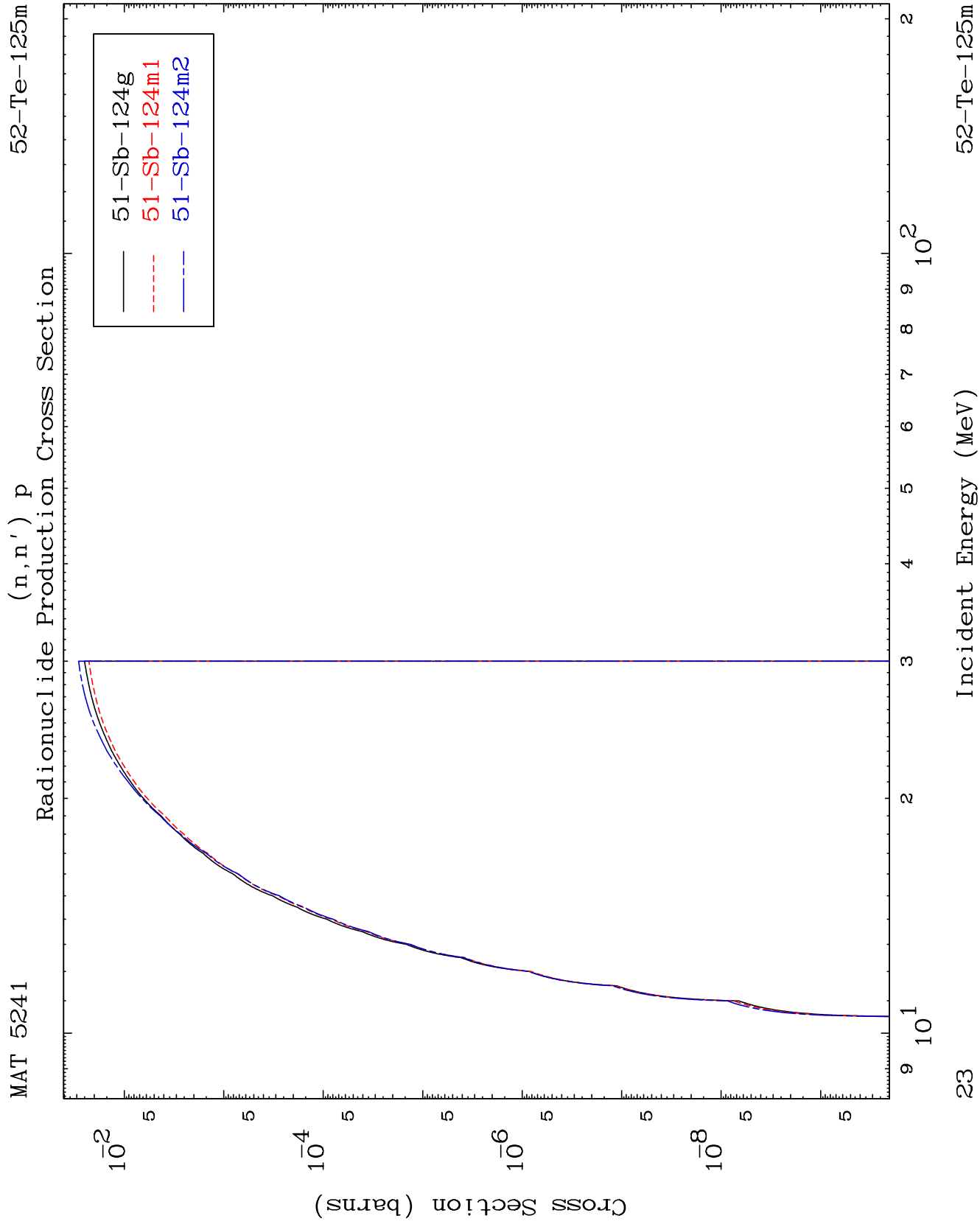
Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-125m

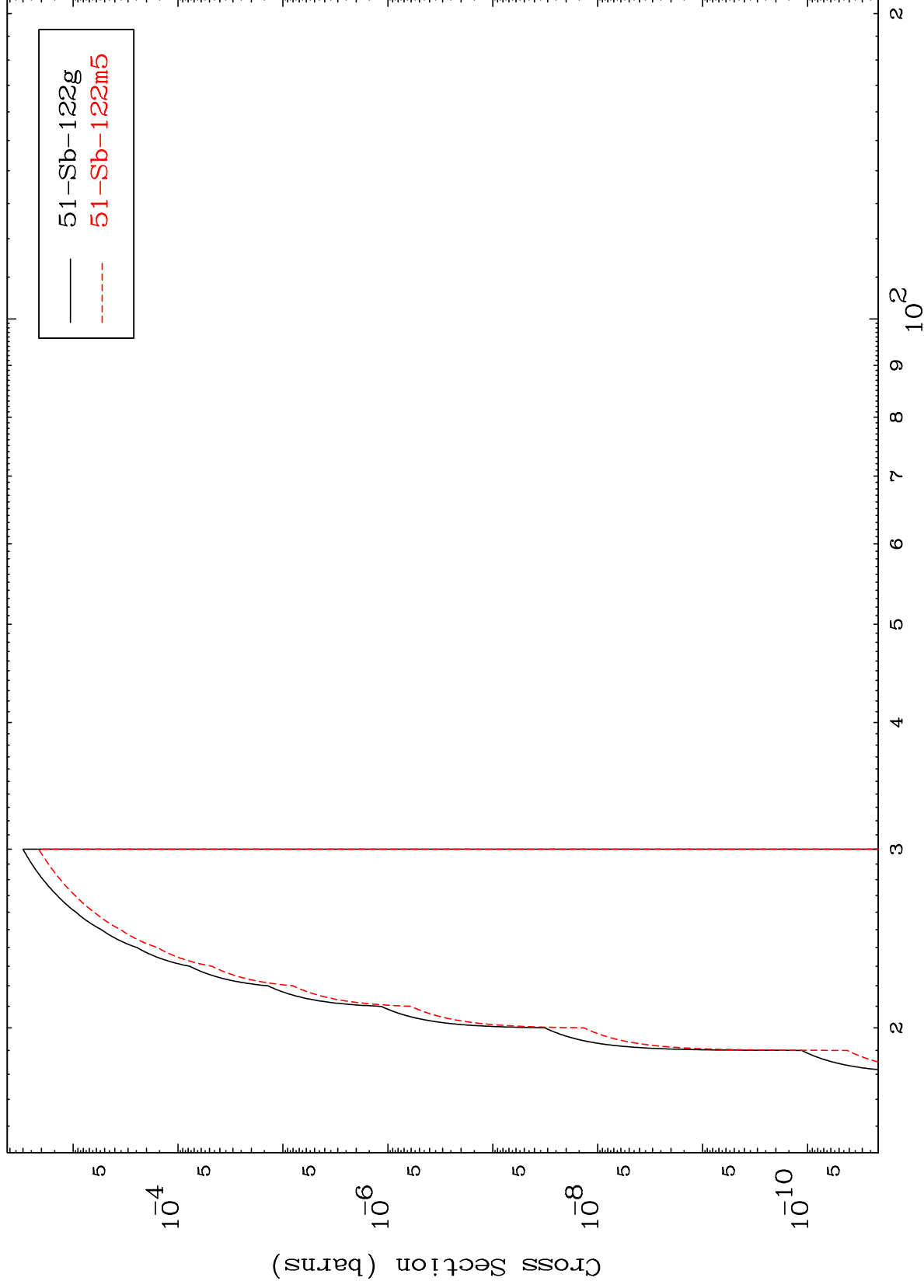


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(n,n') t

52-Te-125m

Radionuclide Production Cross Section



24

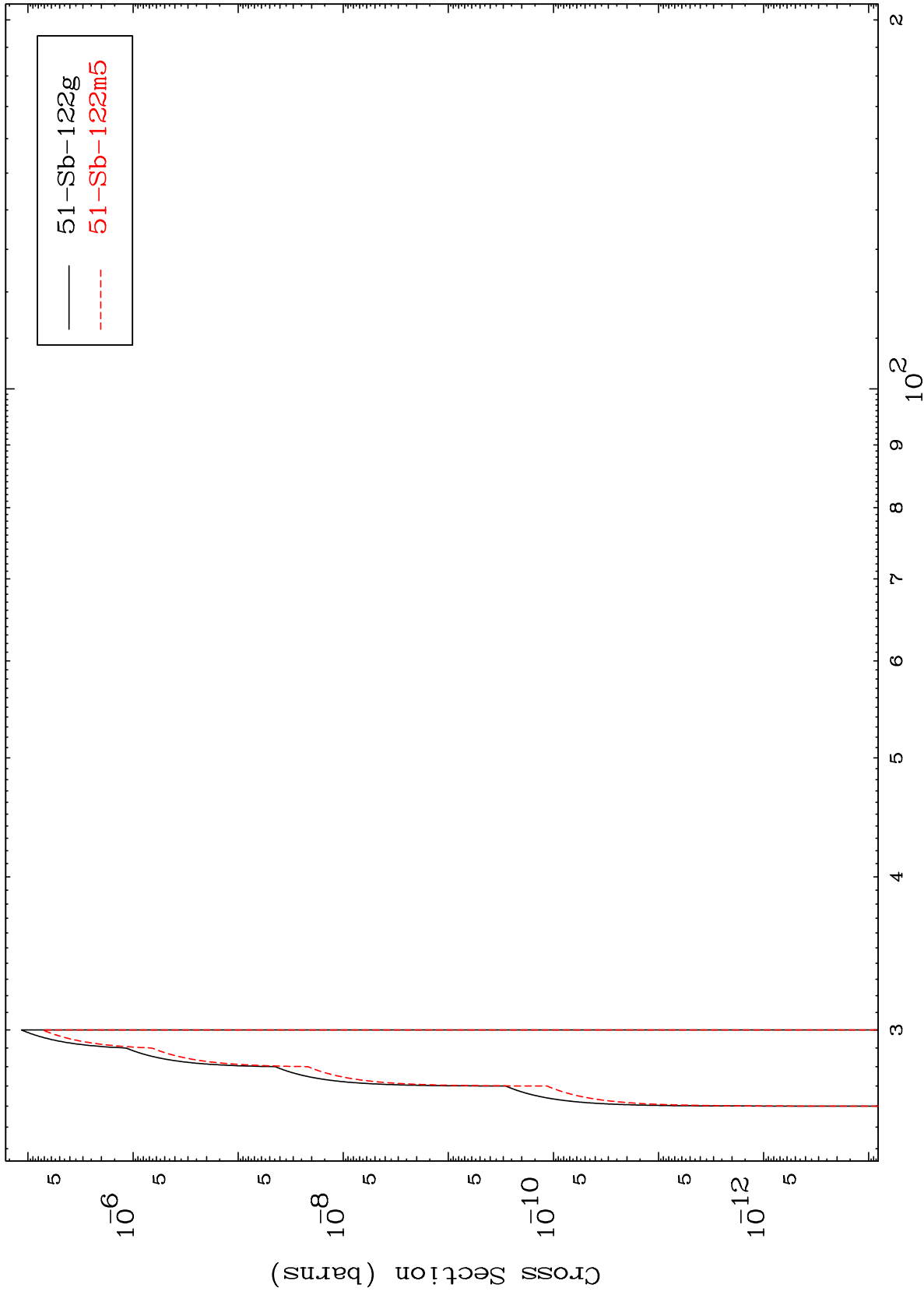
Incident Energy (MeV)

52-Te-125m

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52-Te-125m

(n,3n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

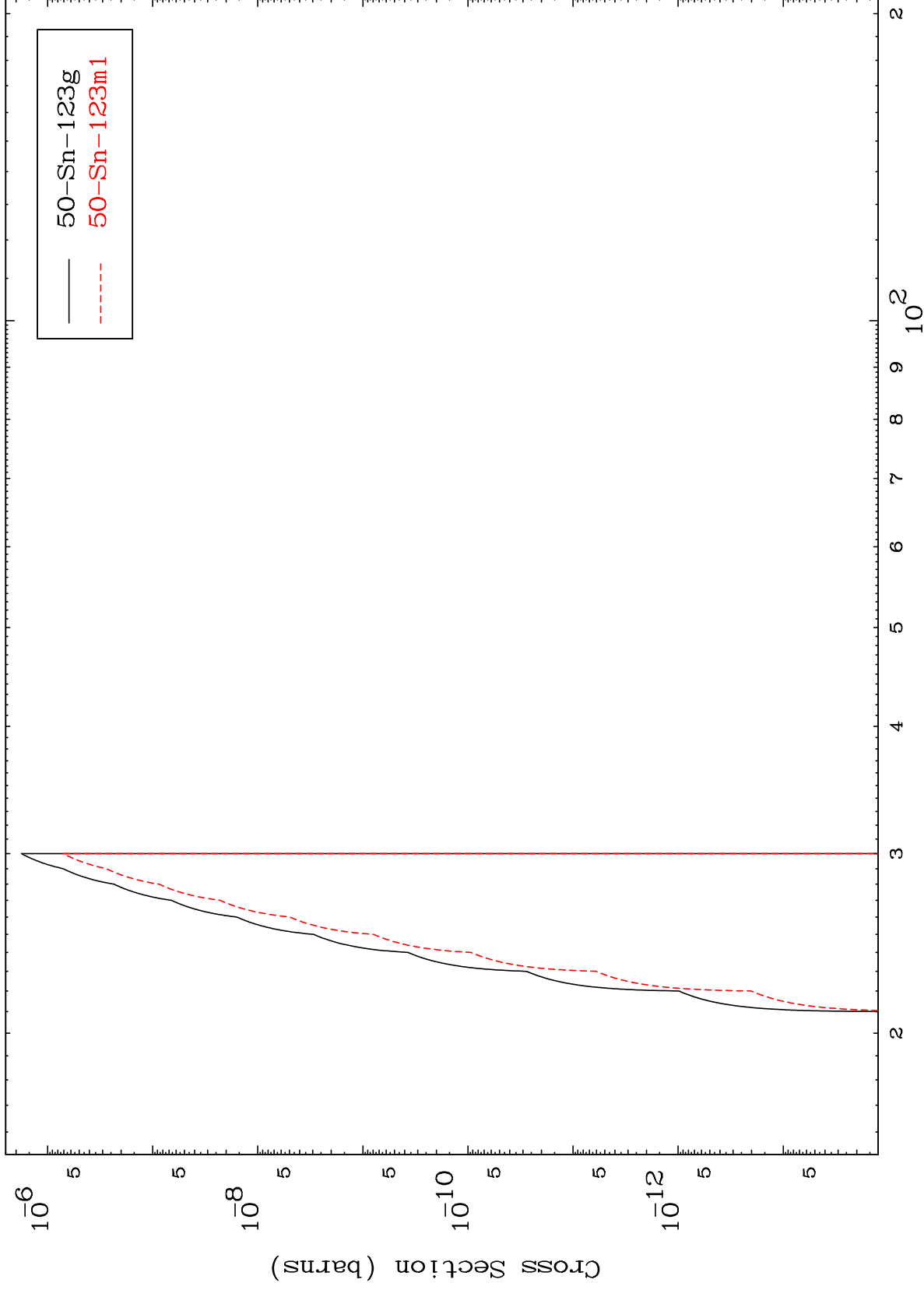
52-Te-125m

MAT 5241

(n,2n) p

52-Te-125m

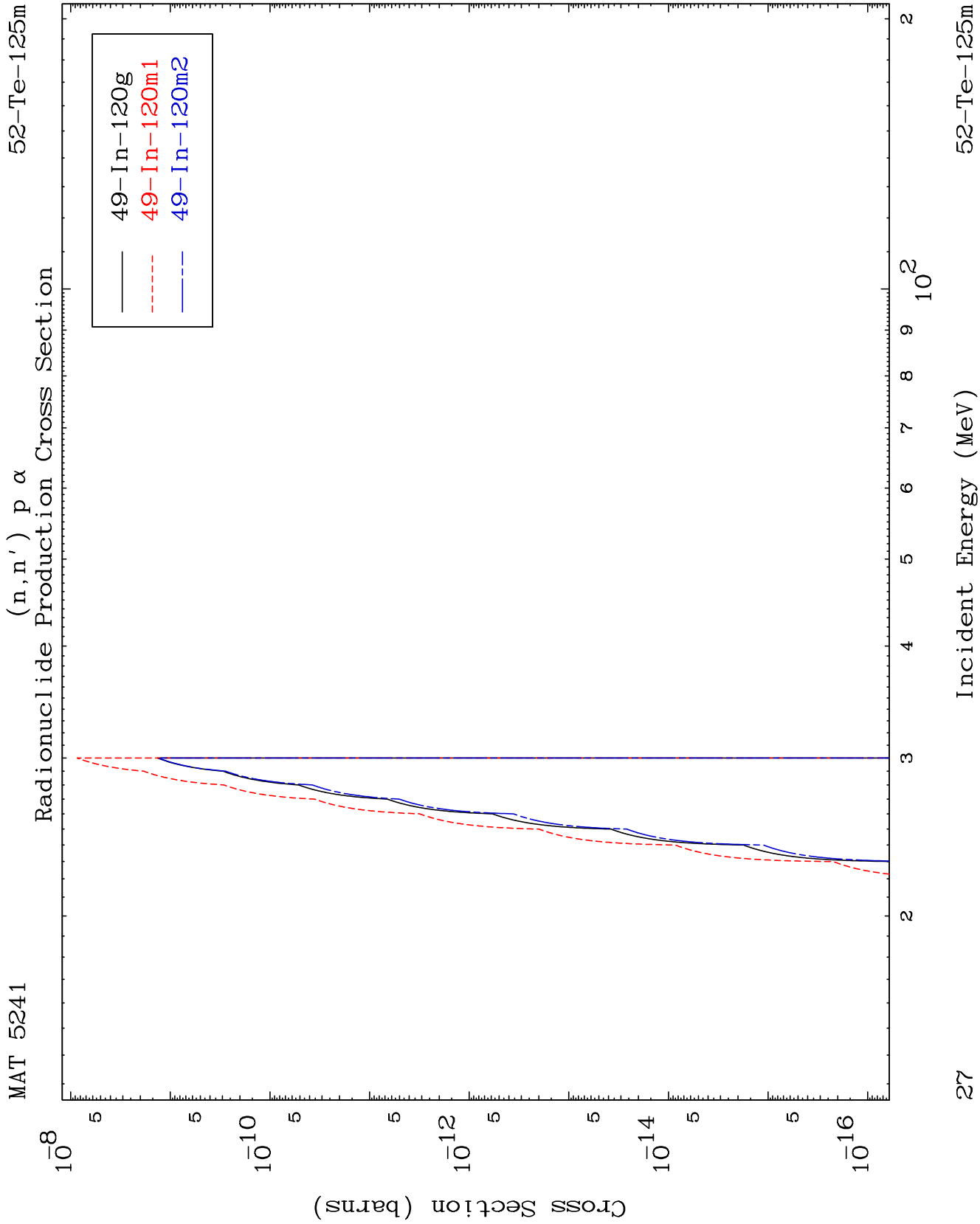
Radionuclide Production Cross Section

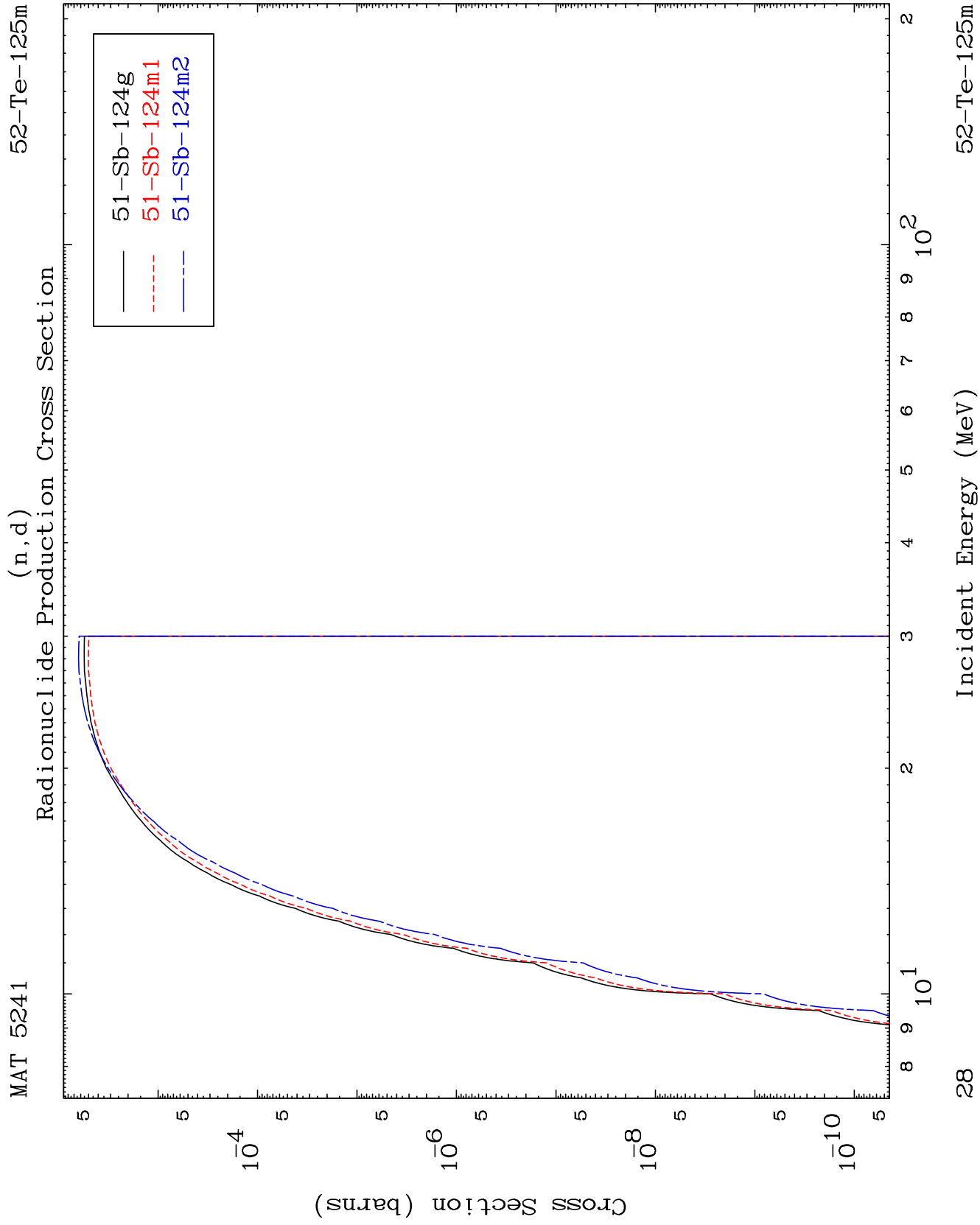


26

Incident Energy (MeV)

52-Te-125m



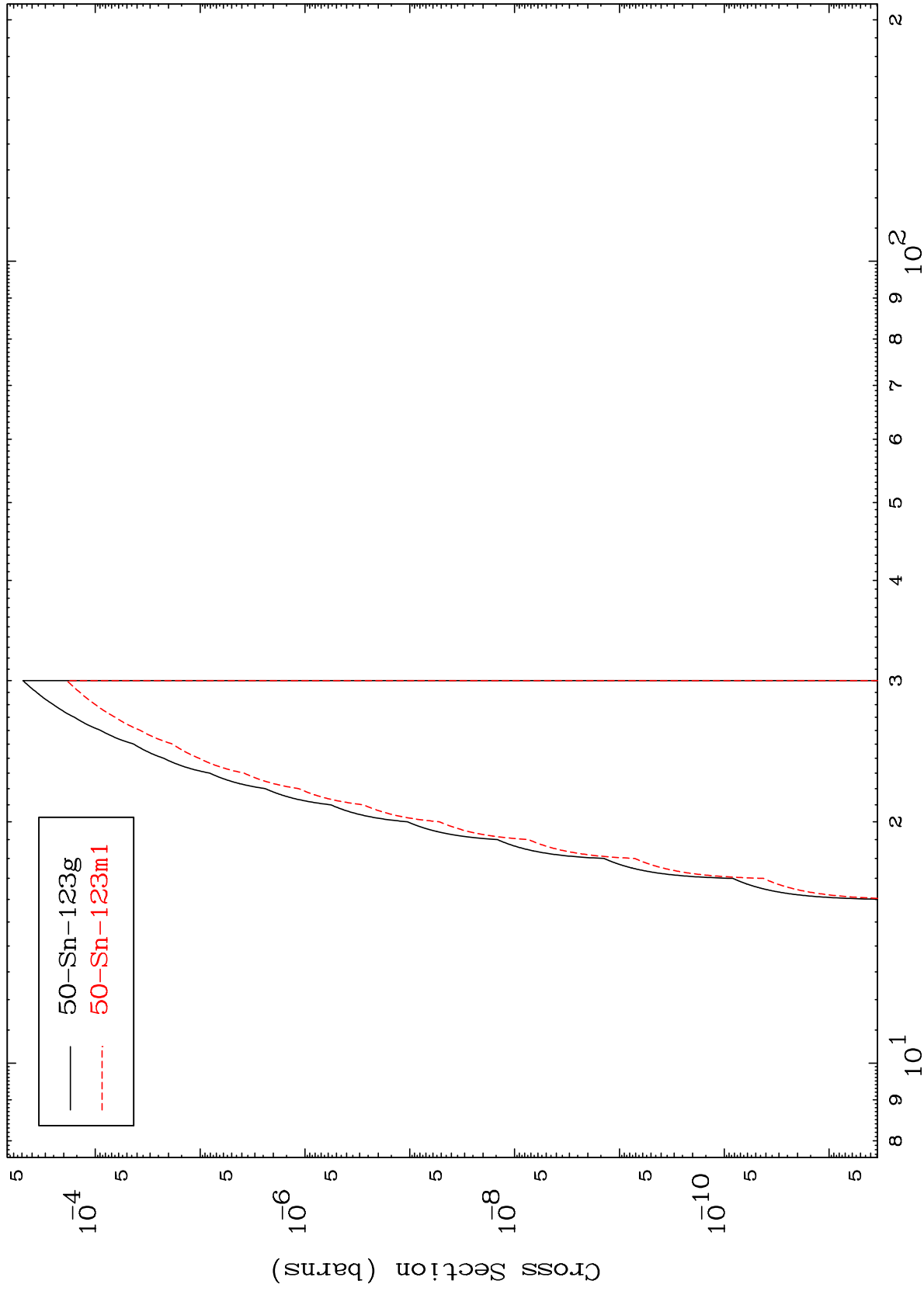


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(n,He-3)

52-Te-125m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

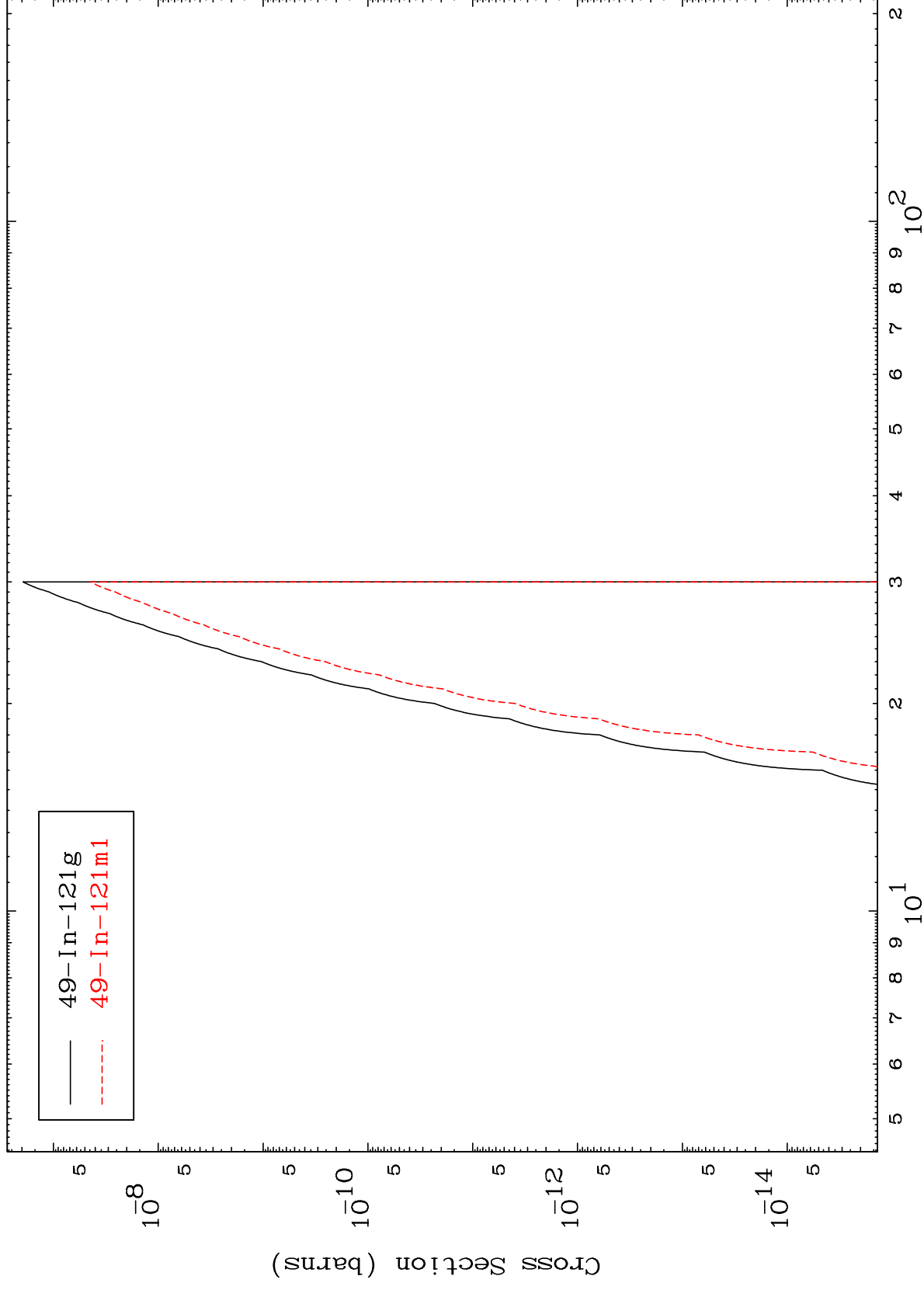
52-Te-125m

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$$(n, p) \propto$$

52-Te-125m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

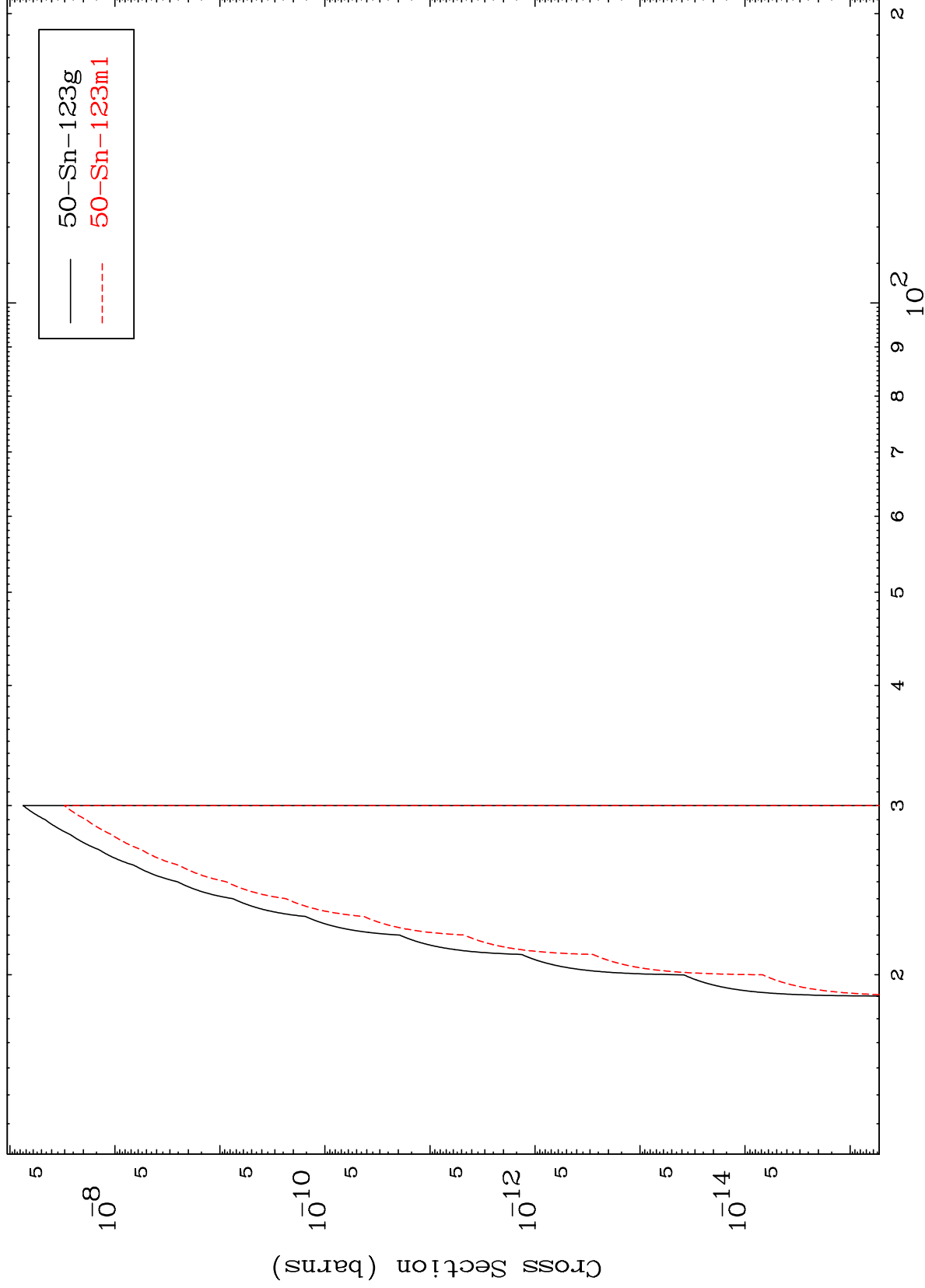
52-Te-125m

MAT 5241

(n,p) d

52-Te-125m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

52-Te-125m

