

Program EVALPLOT
(Version 2018-1)

by

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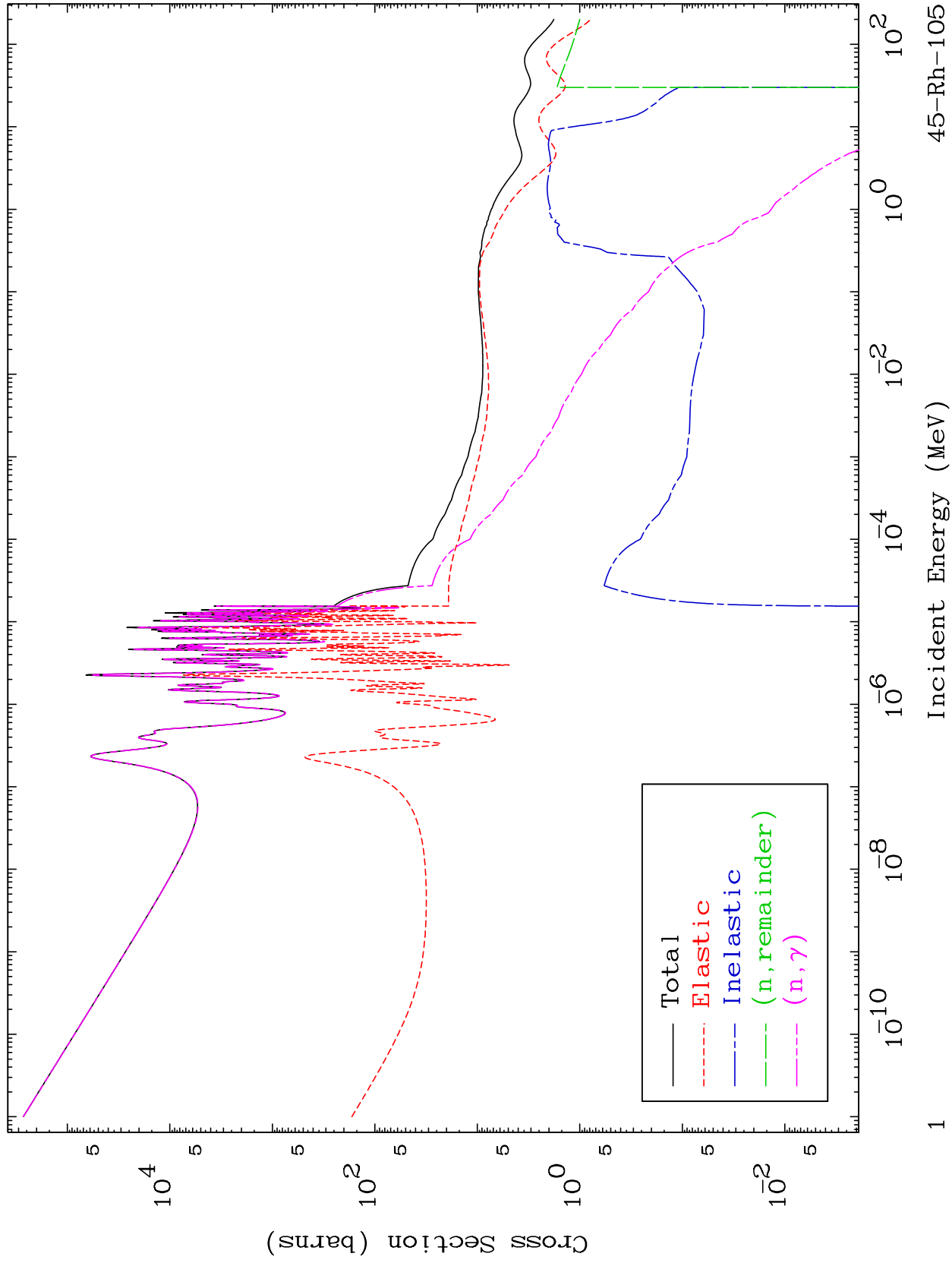
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4532

Major
293 Kelvin Cross Sections

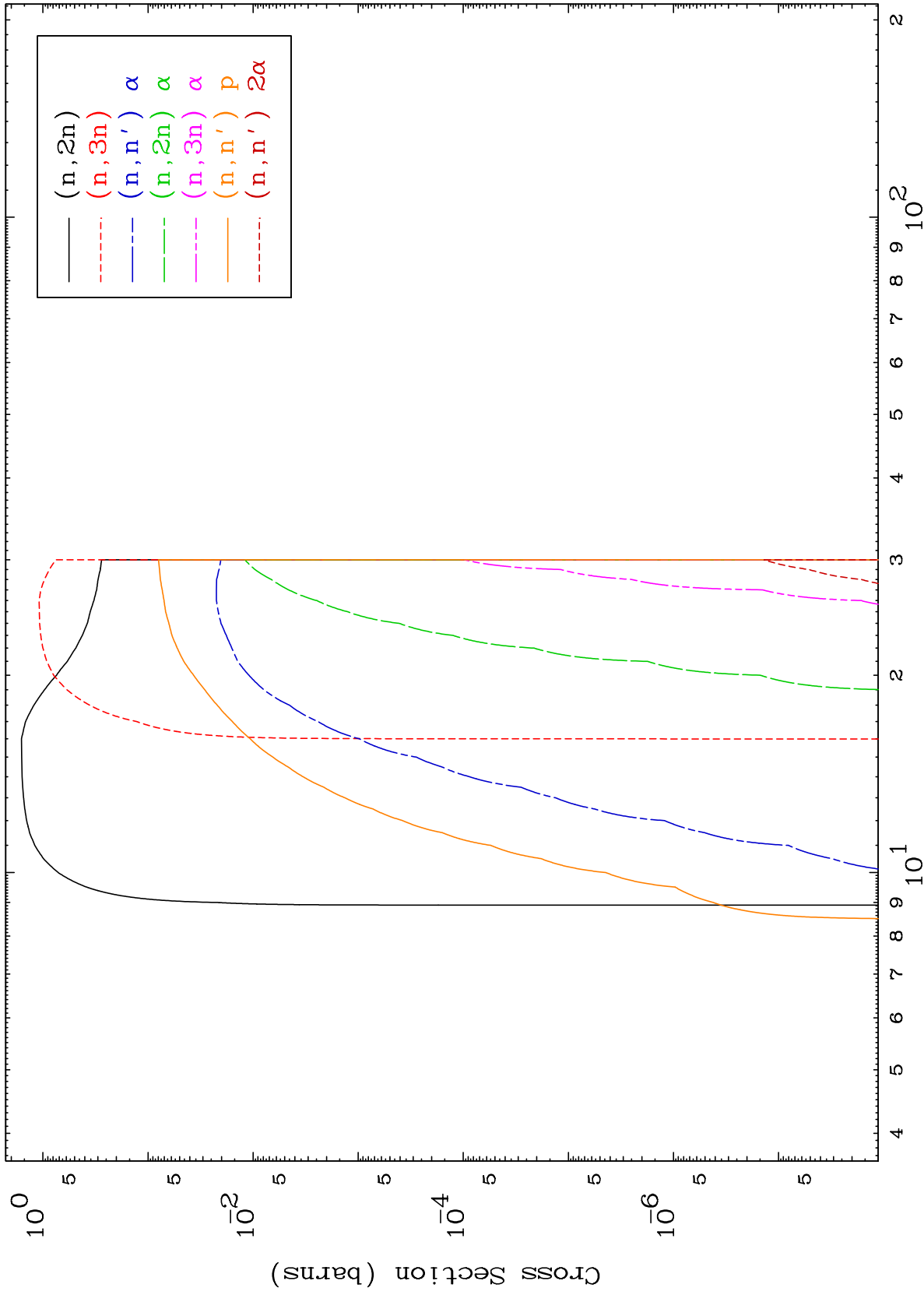
45-Rh-105



MAT 4532

Neutron Production
293 Kelvin Cross Sections

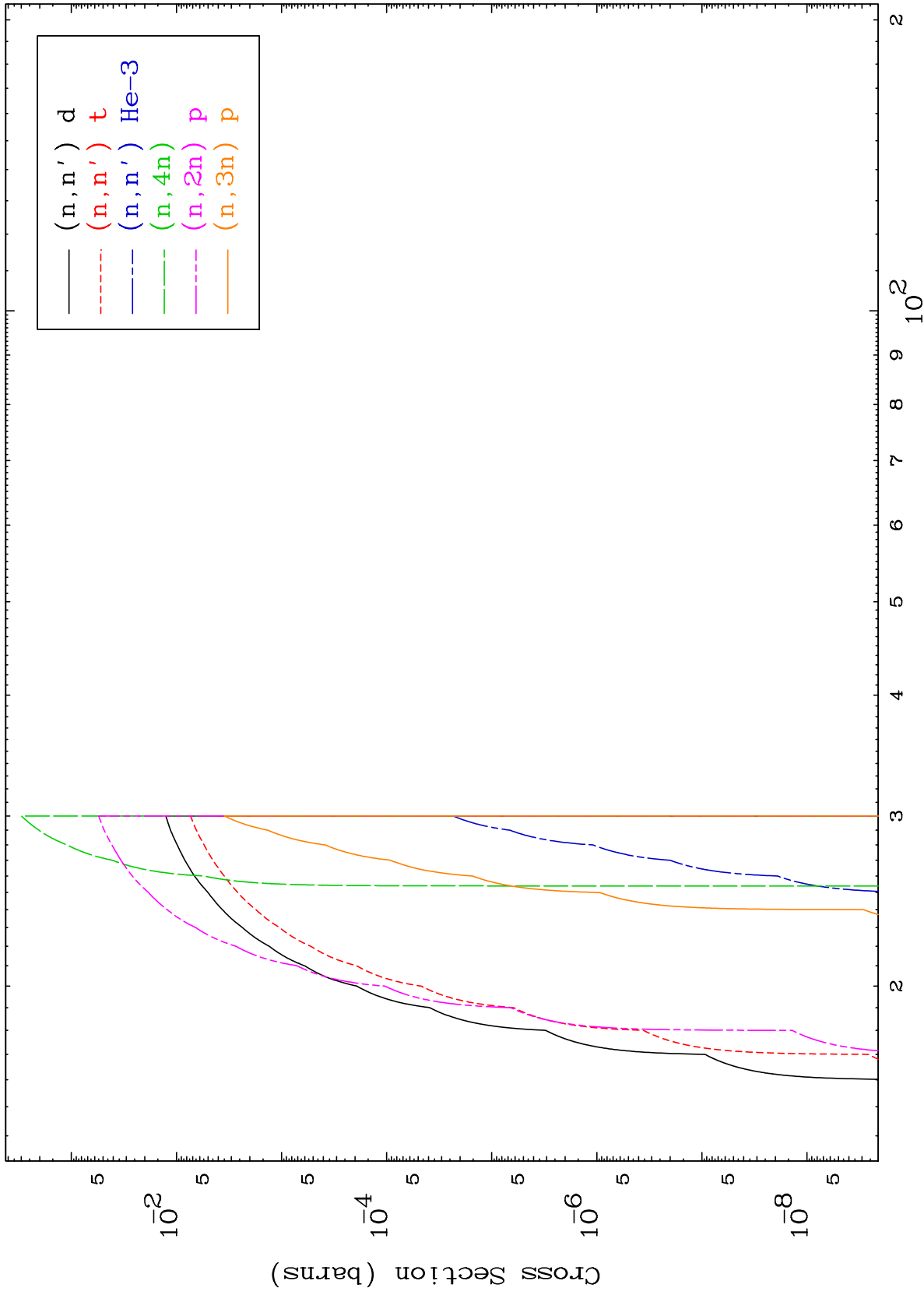
45-Rh-105



2

Incident Energy (MeV)

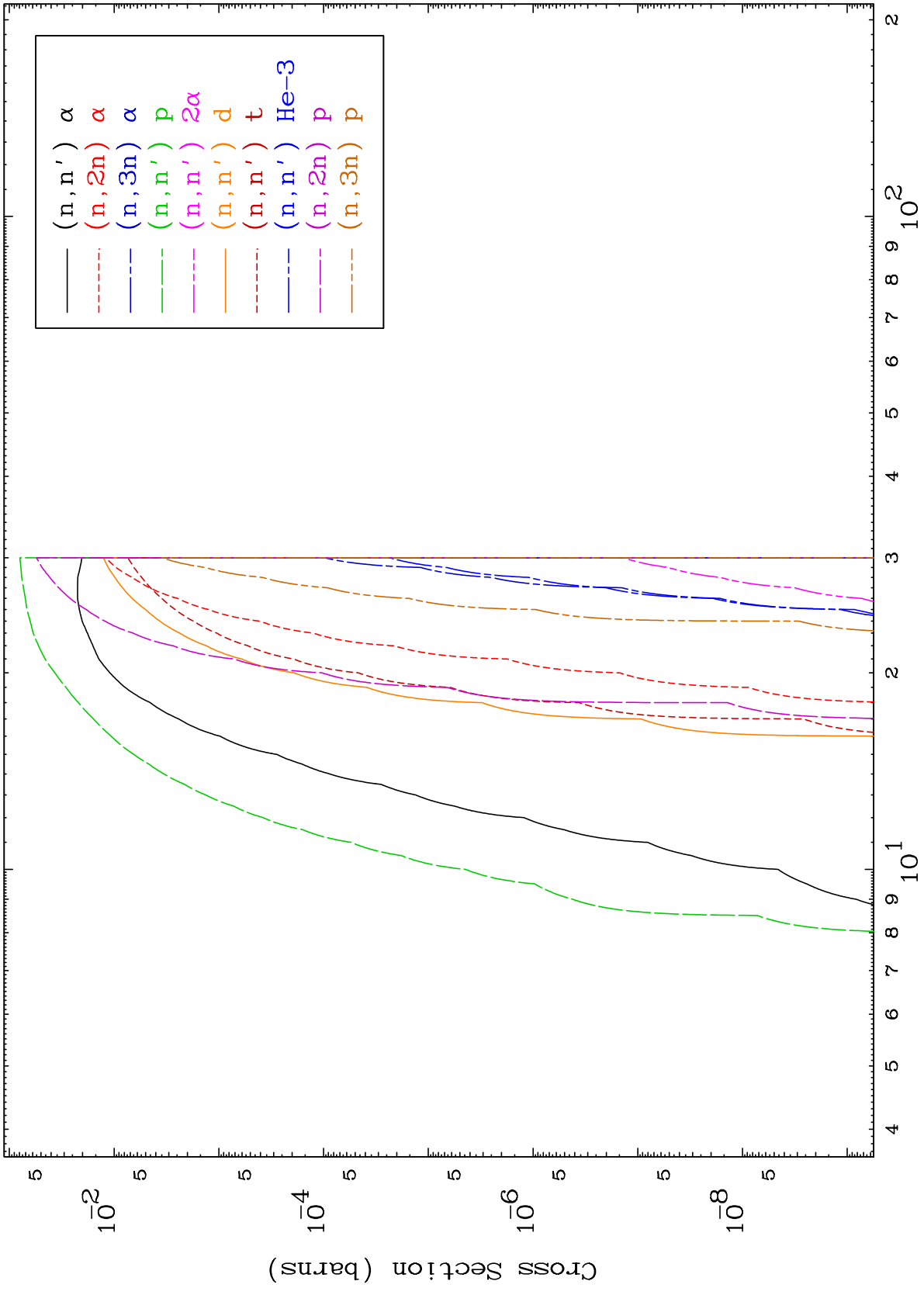
45-Rh-105



MAT 4532

Charged Particle
293 Kelvin Cross Sections

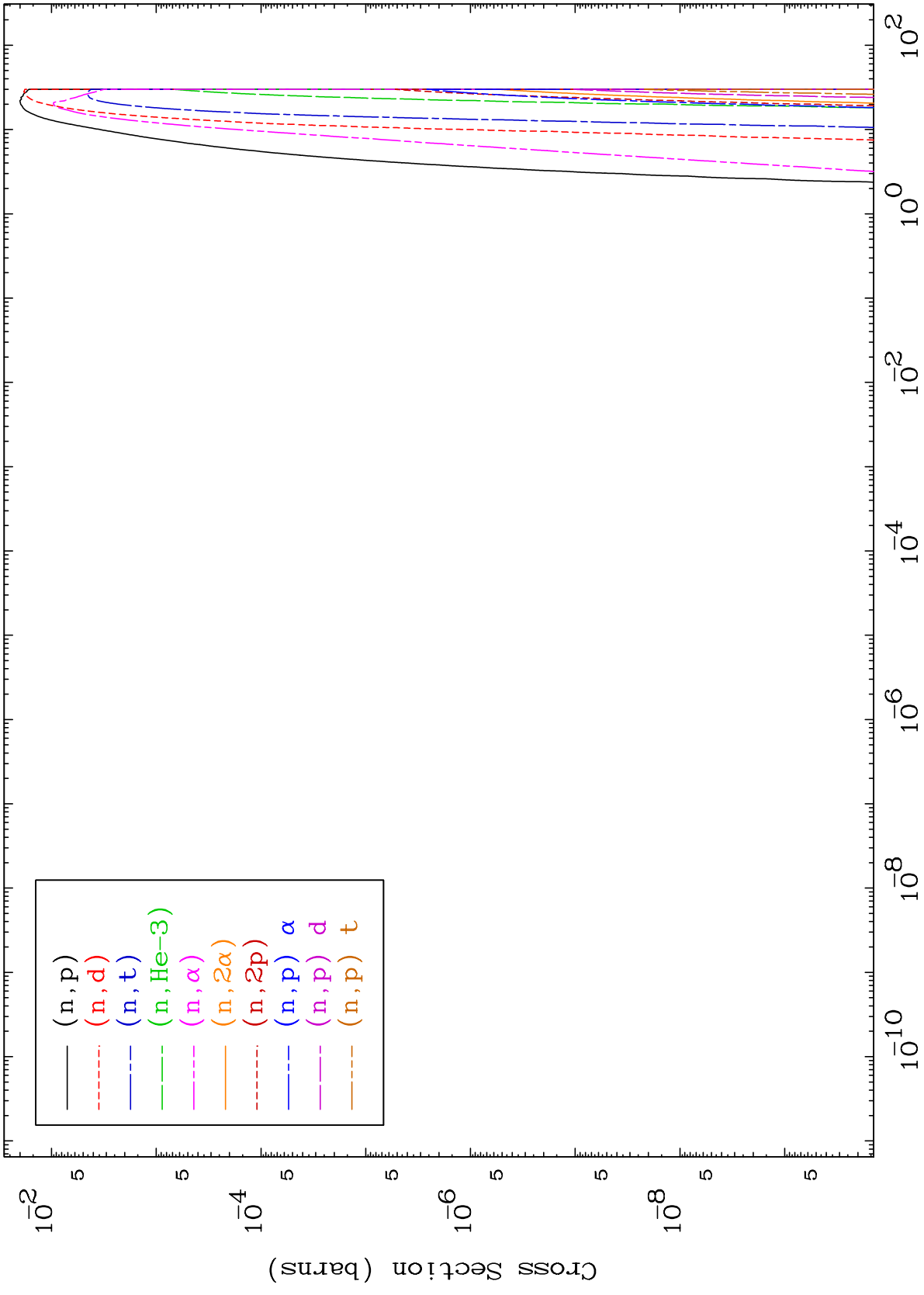
45-Rh-105



MAT 4532

Charged Particle
293 Kelvin Cross Sections

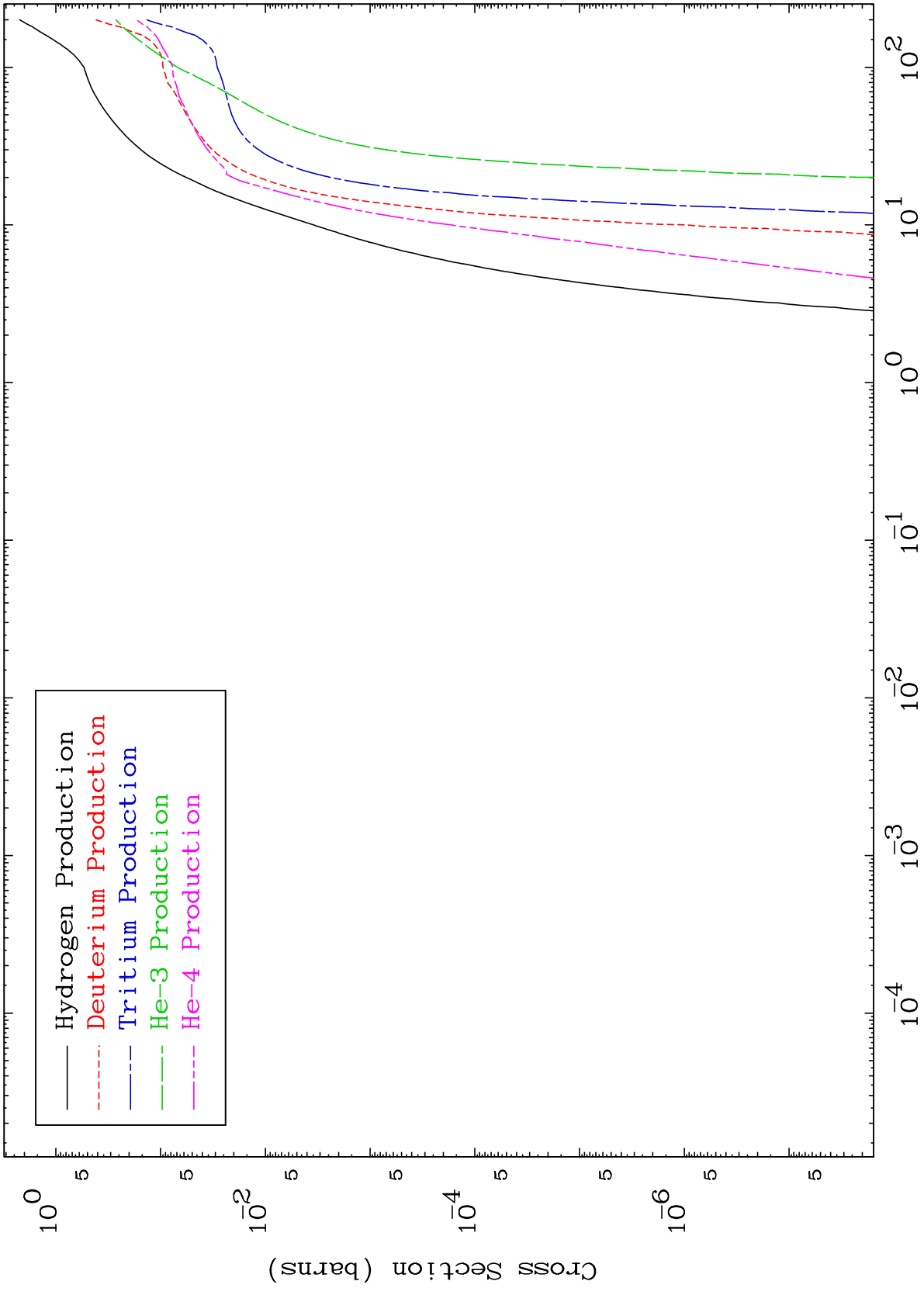
45-Rh-105



MAT 4532

Particle Production
293 Kelvin Cross Sections

45-Rh-105

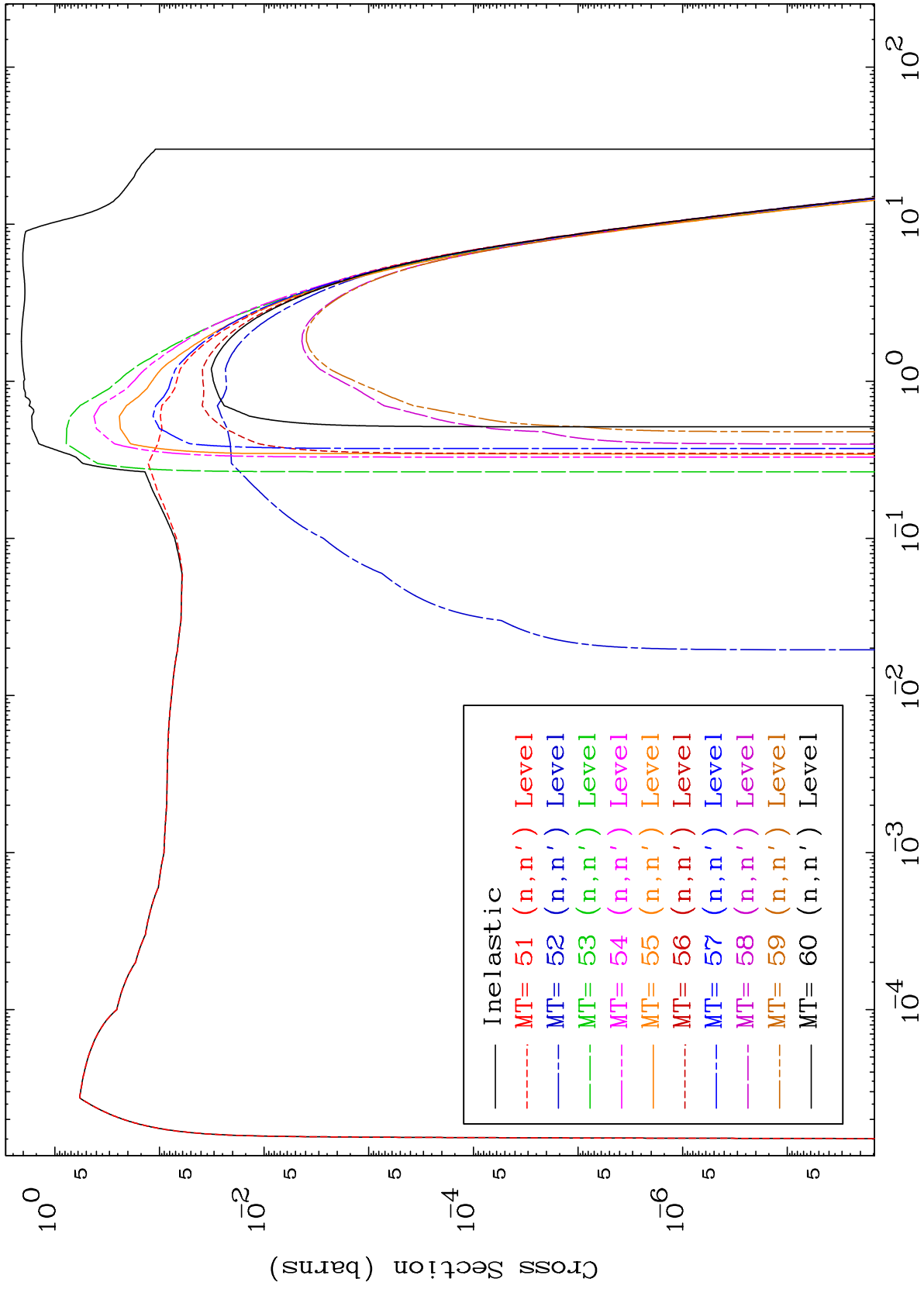


45-Rh-105

MAT 4532

293 Kelvin Cross Sections
(n,n') Level

45-Rh-105

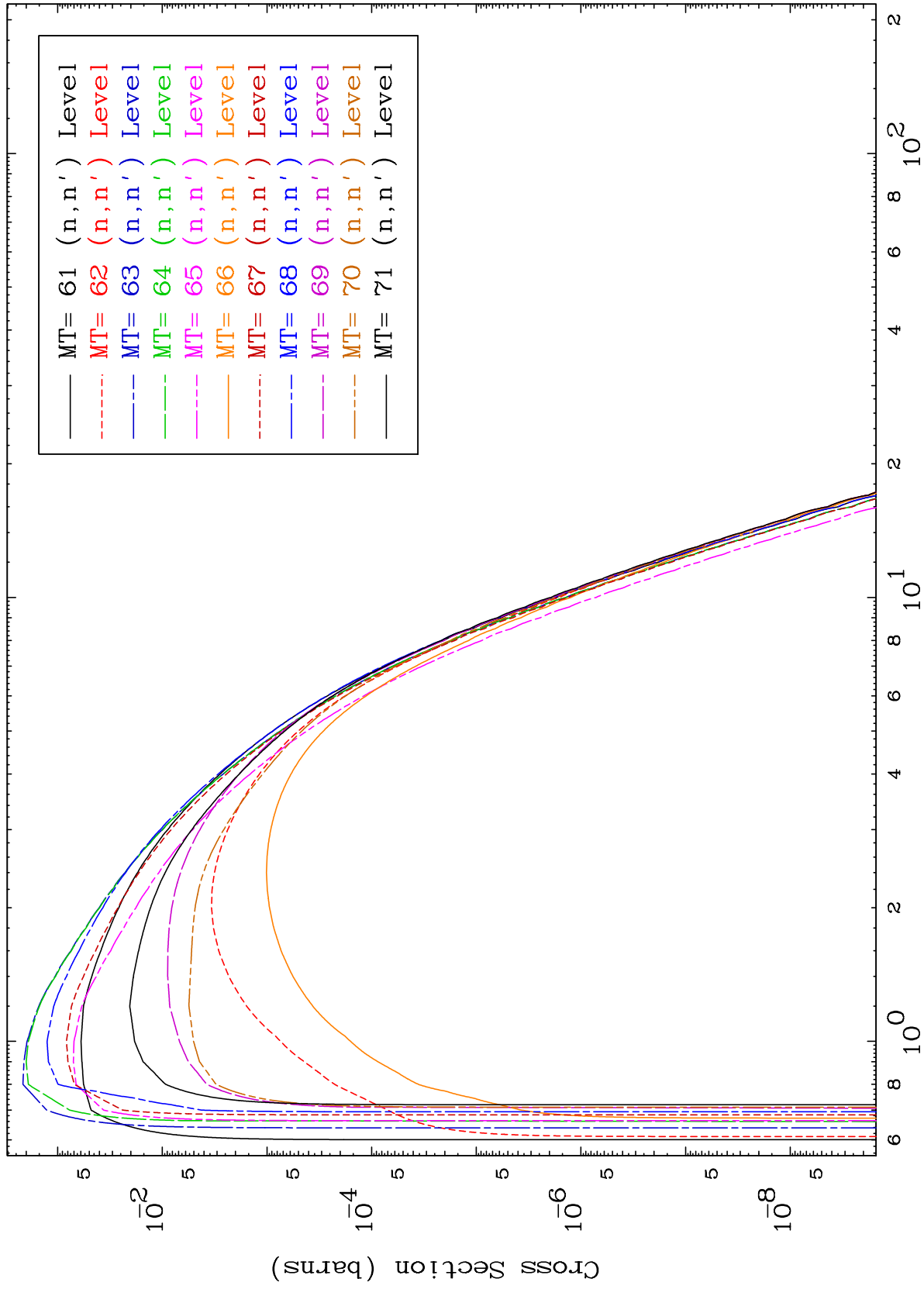


MAT 4532

(n,n') Level

293 Kelvin Cross Sections

45-Rh-105



8

Incident Energy (MeV)

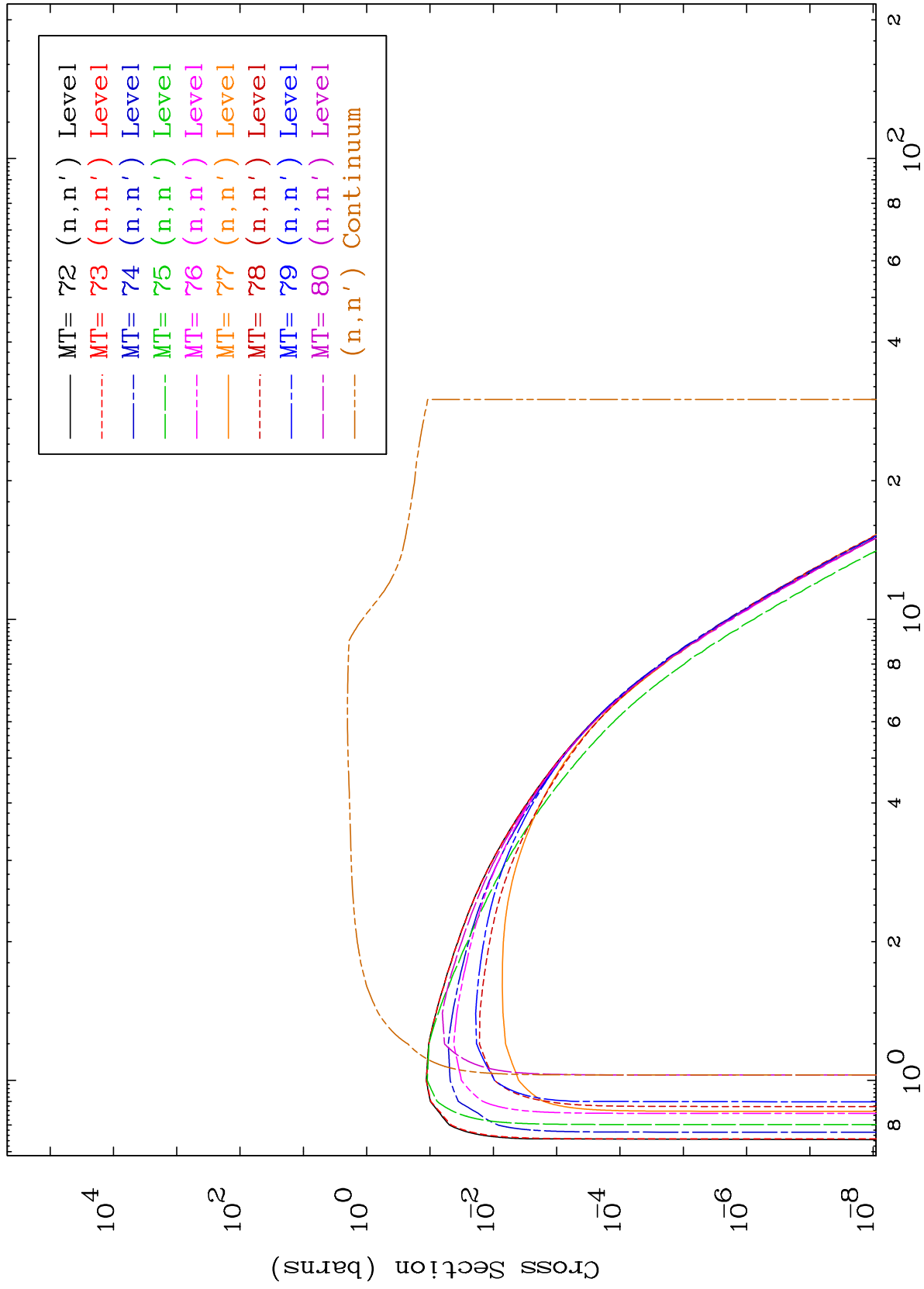
45-Rh-105

MAT 4532

(n,n') Level

293 Kelvin Cross Sections

45-Rh-105



9

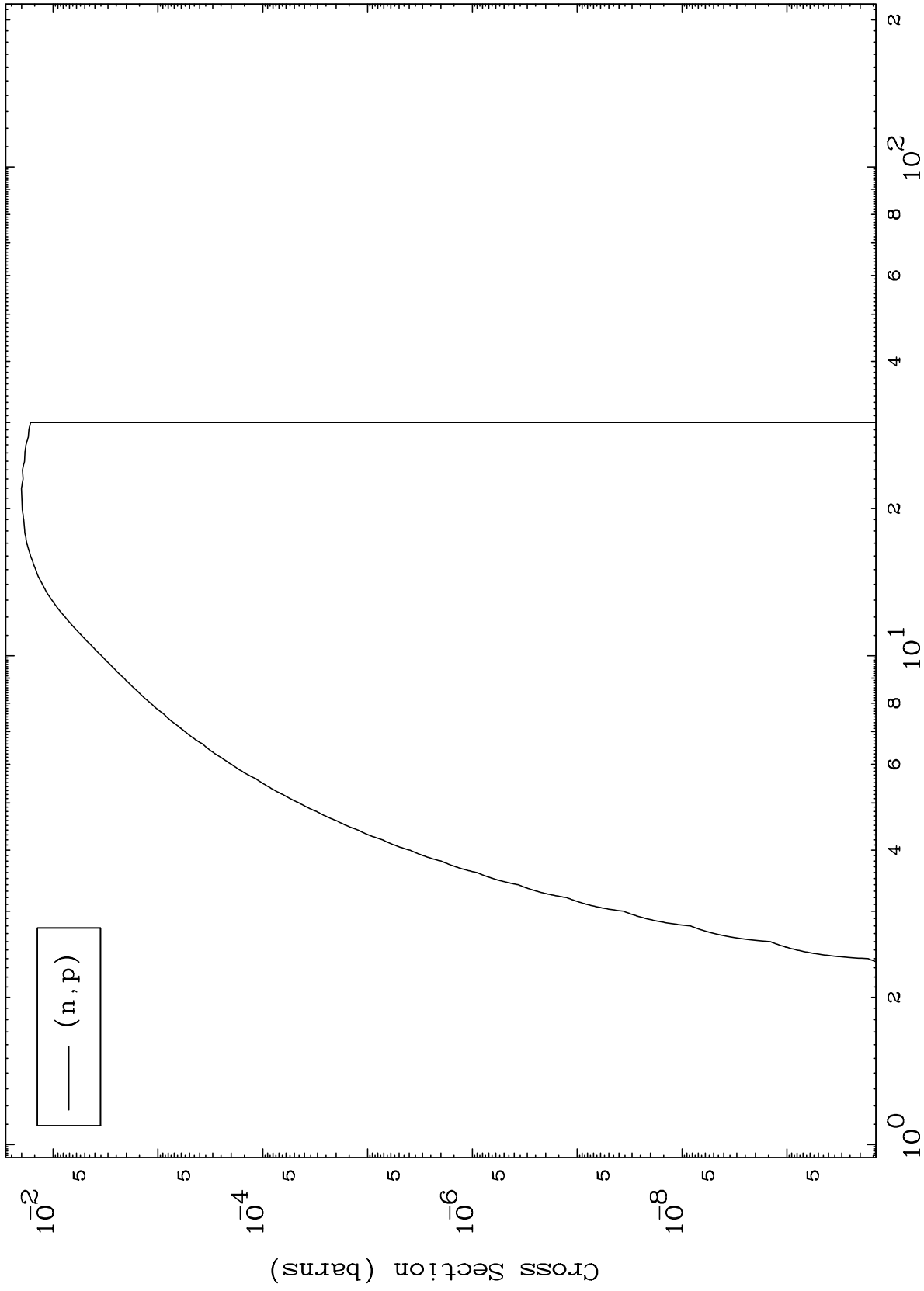
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-105



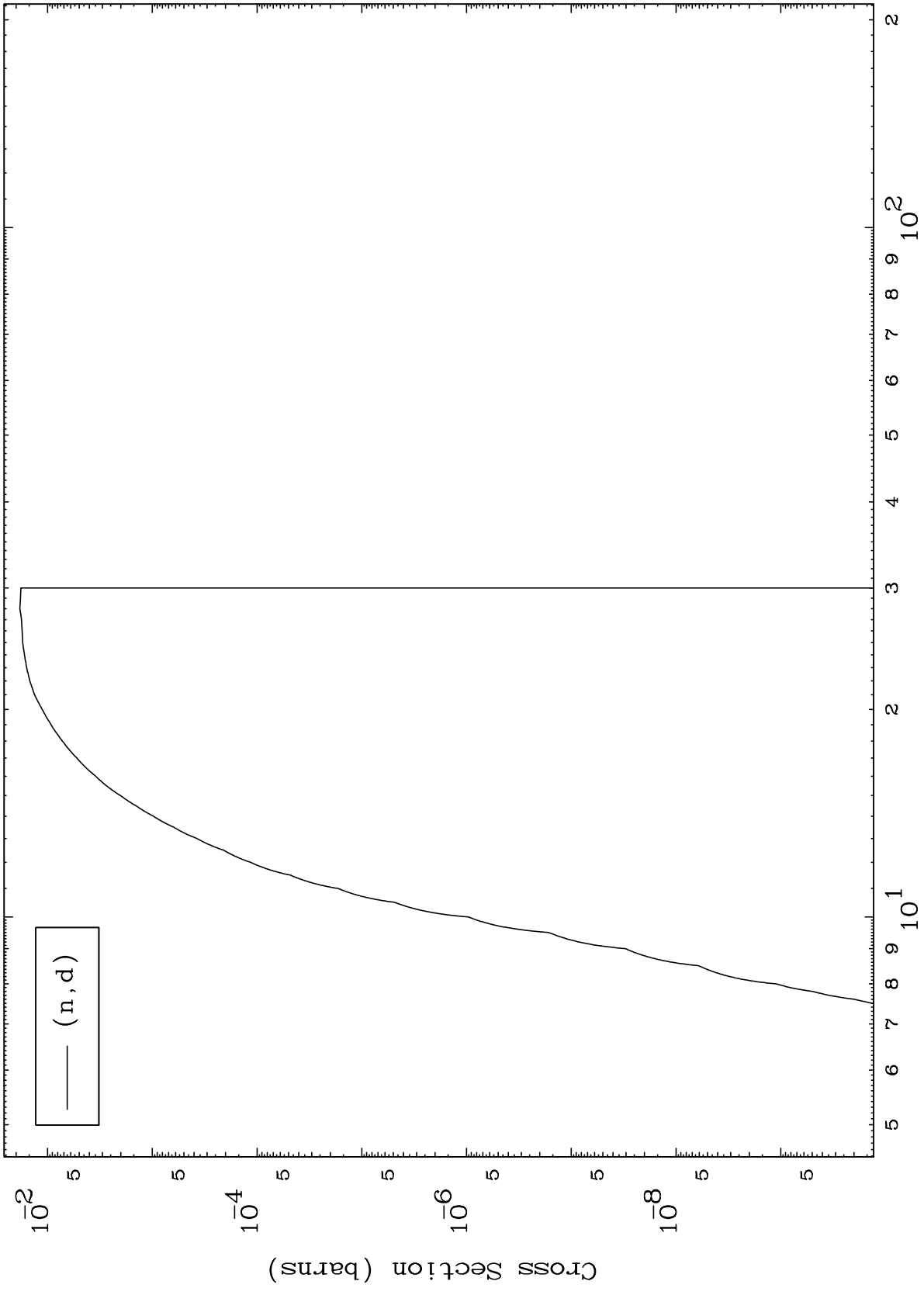
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-105



11

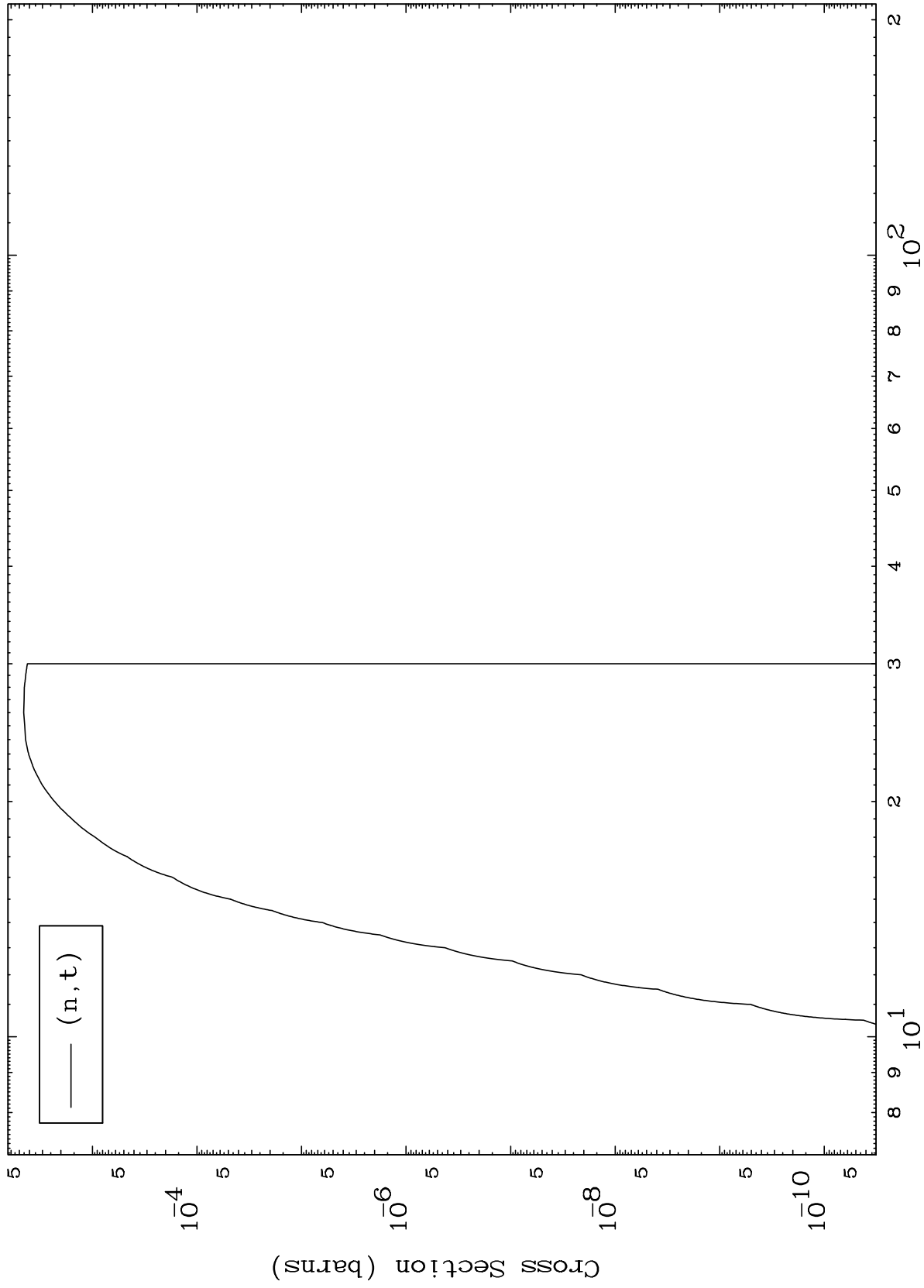
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-105



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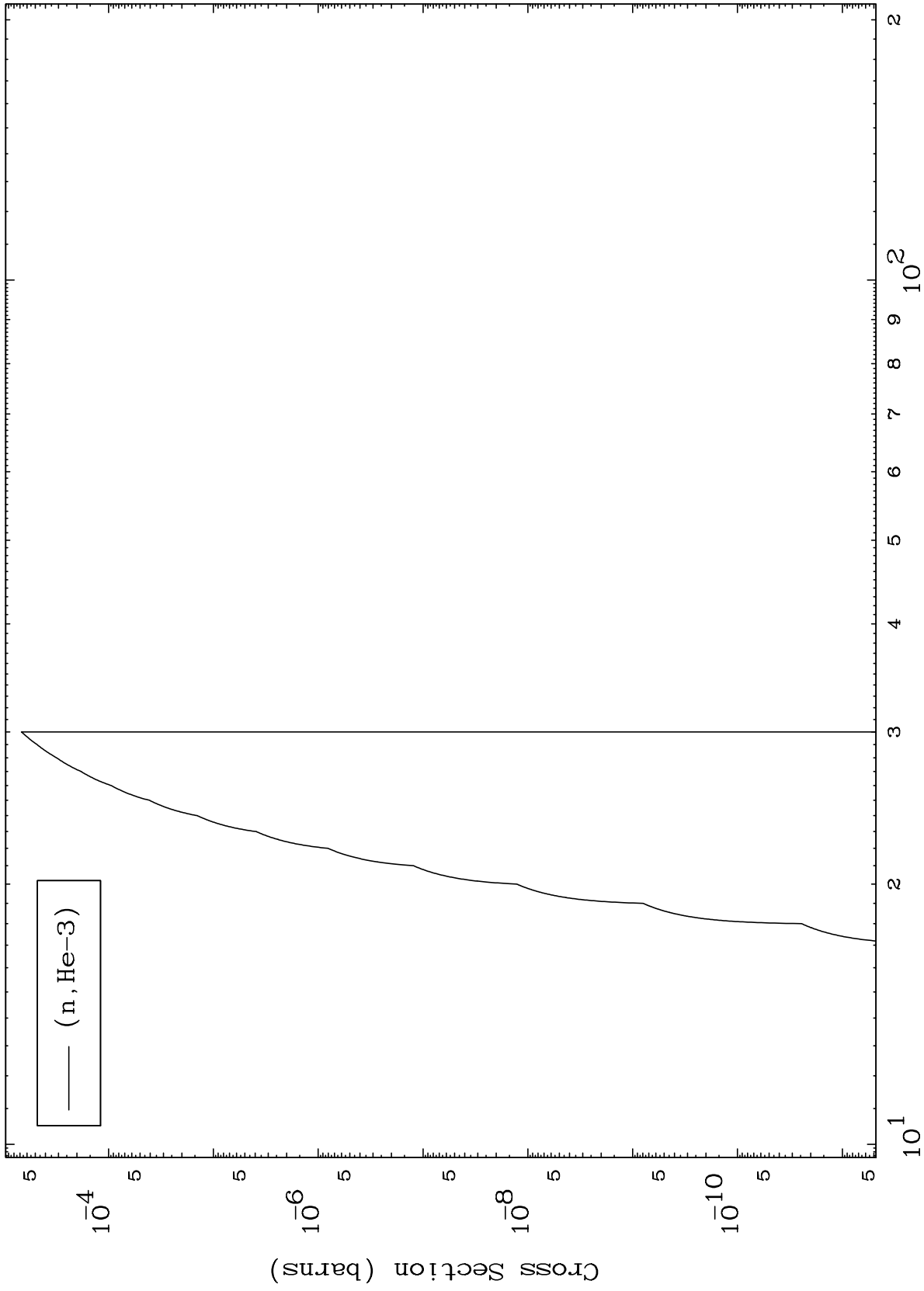
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,He3) Levels
293 Kelvin Cross Sections

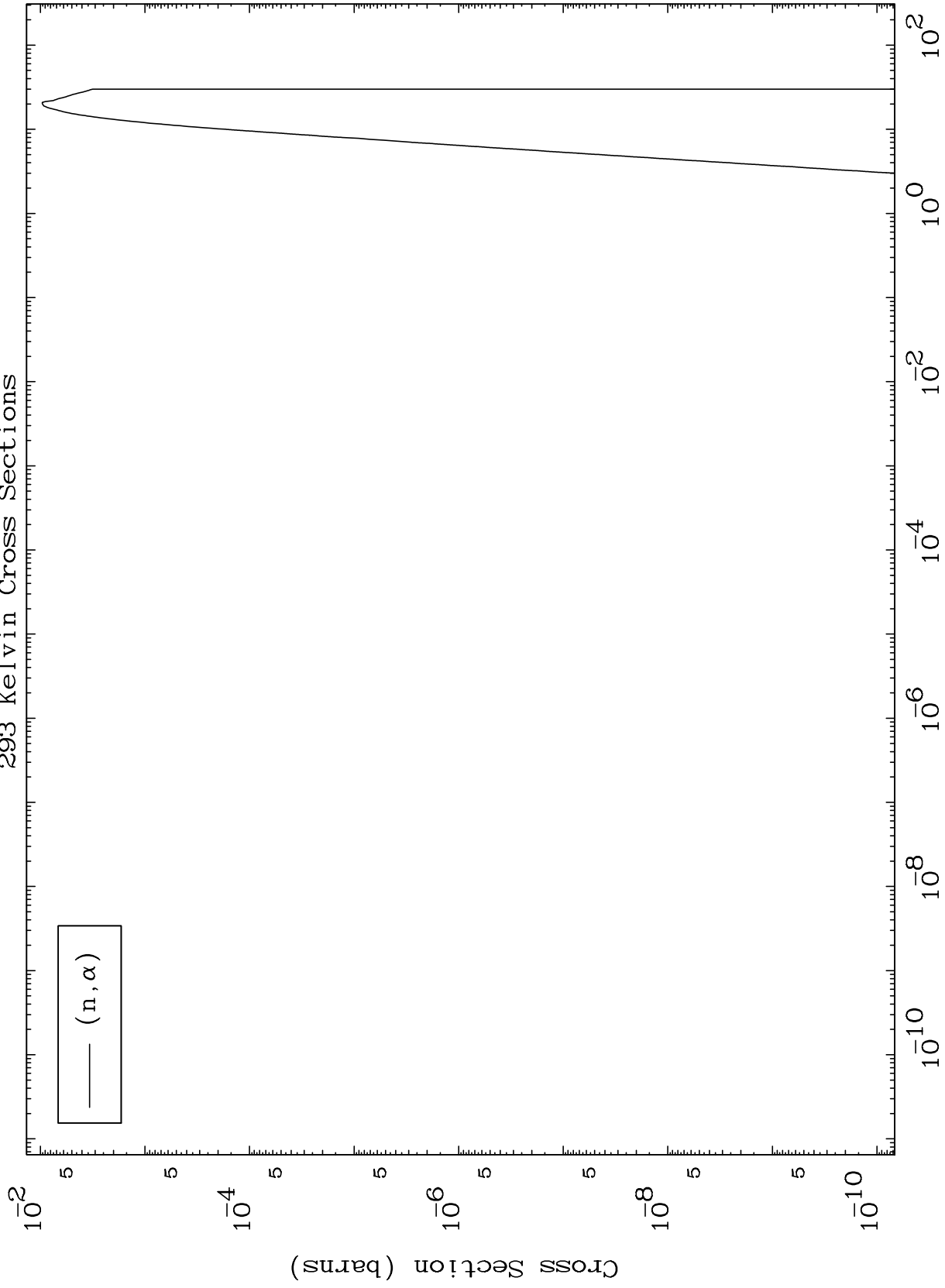
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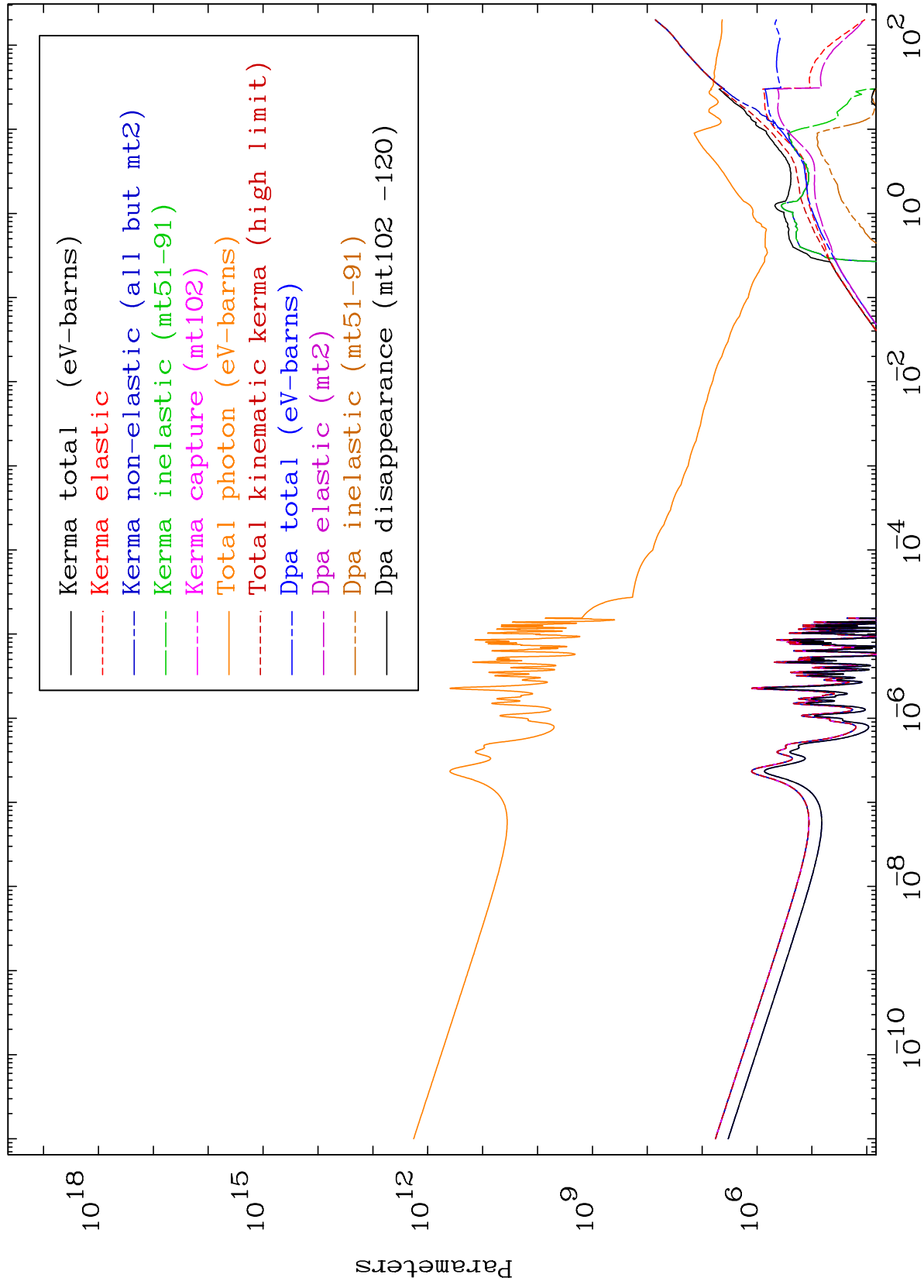


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(n,α) Levels
293 Kelvin Cross Sections

45-Rh-105

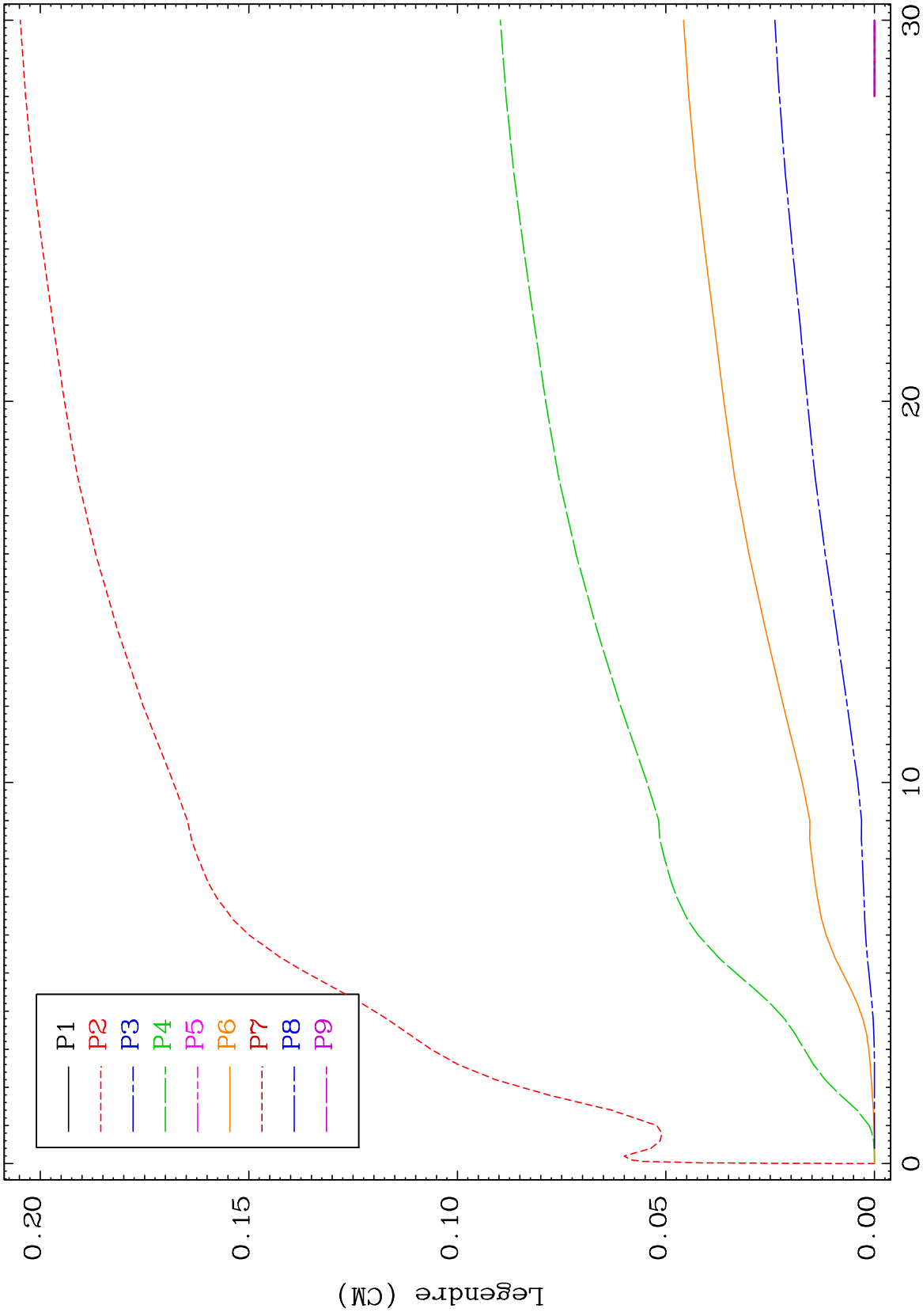




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Elastic Legendre Coefficients

45-Rh-105



45-Rh-105

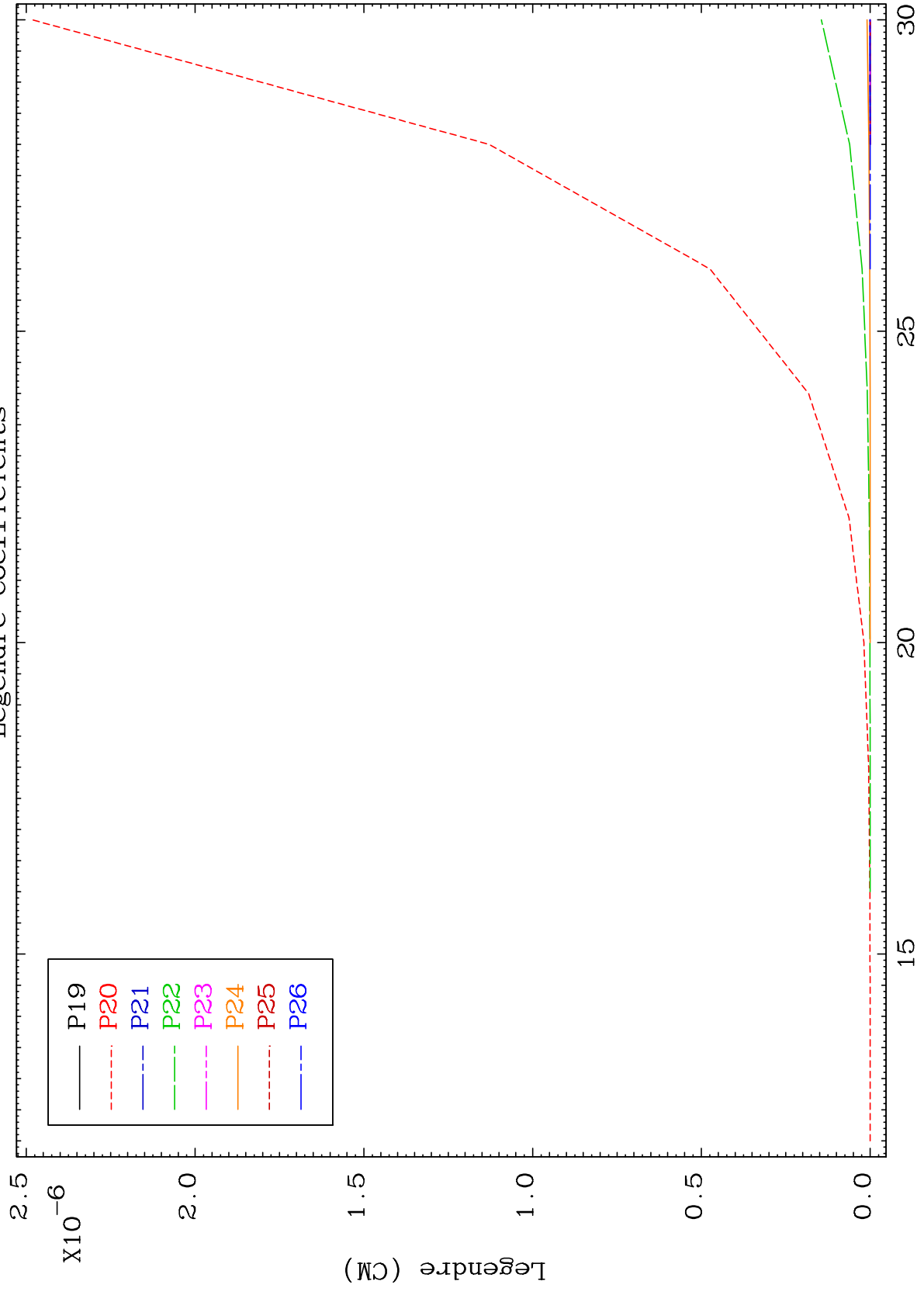
Incident Energy (MeV)

16

MAT 4532

Elastic Legendre Coefficients

45-Rh-105



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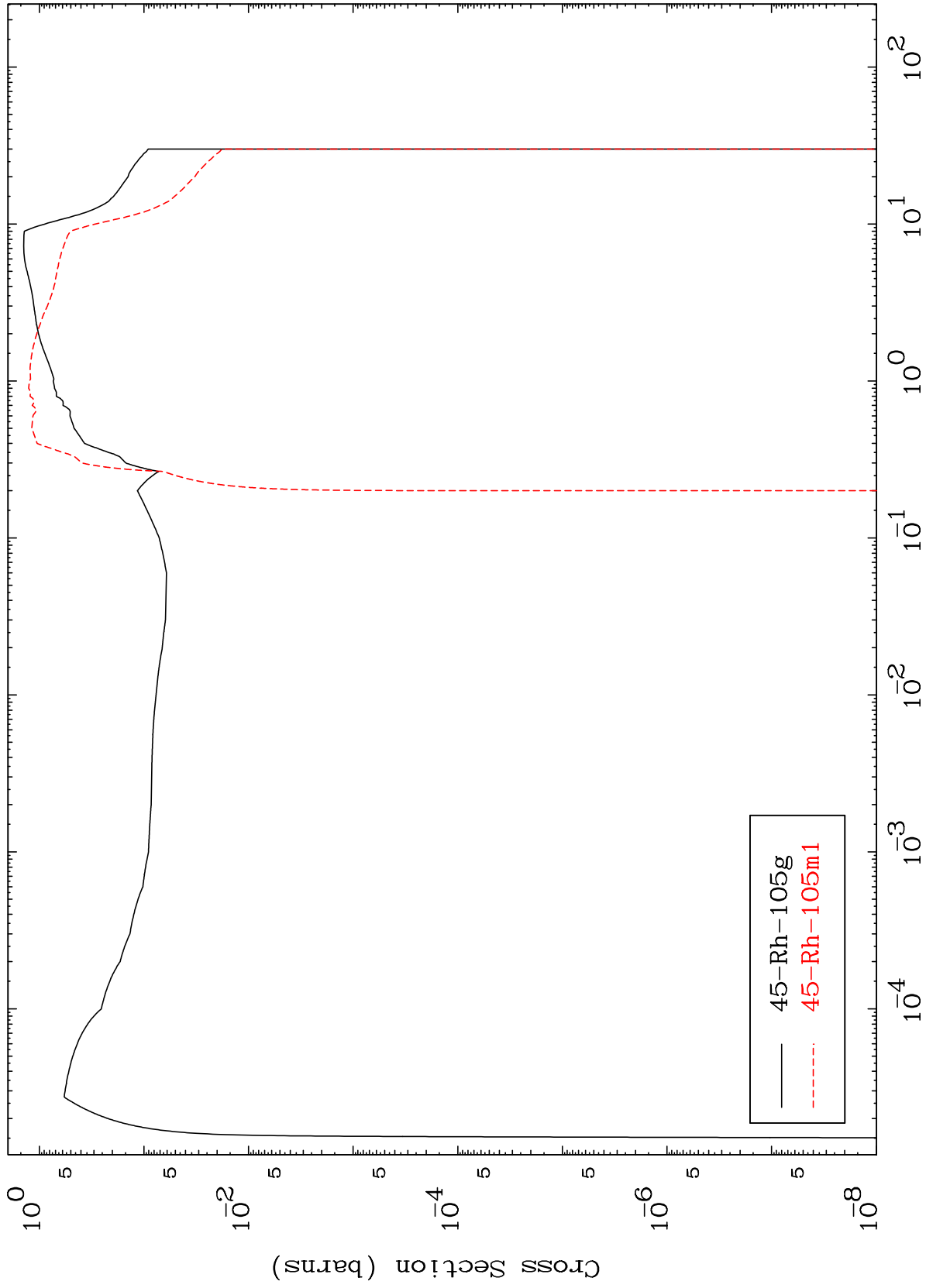
Incident Energy (MeV)

45-Rh-105

MAT 4532

Inelastic
Radionuclide Production Cross Section

45-Rh-105



19

Incident Energy (MeV)

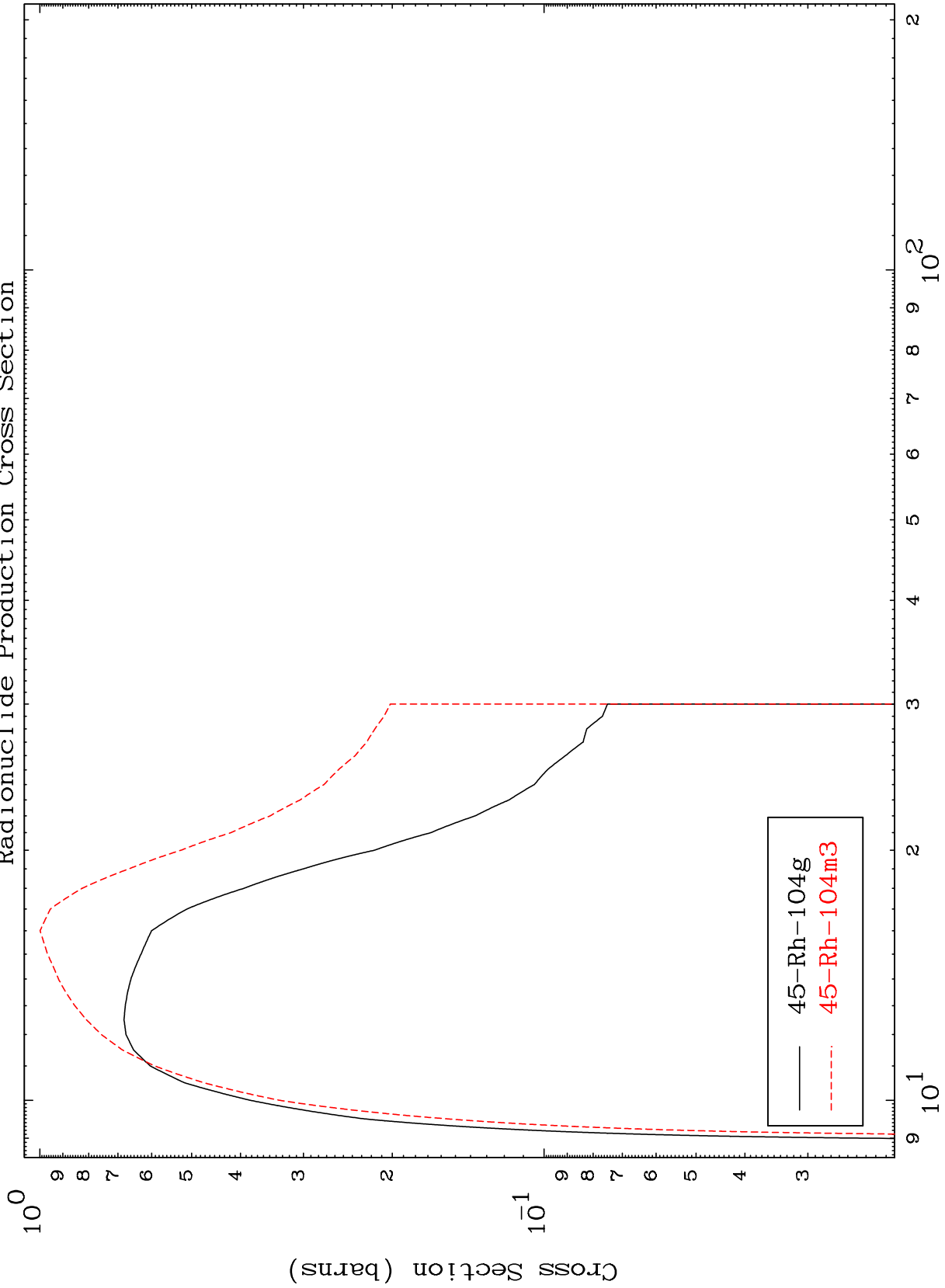
45-Rh-105

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45-Rh-105

Radionuclide Production Cross Section

(n,2n)



45-Rh-105

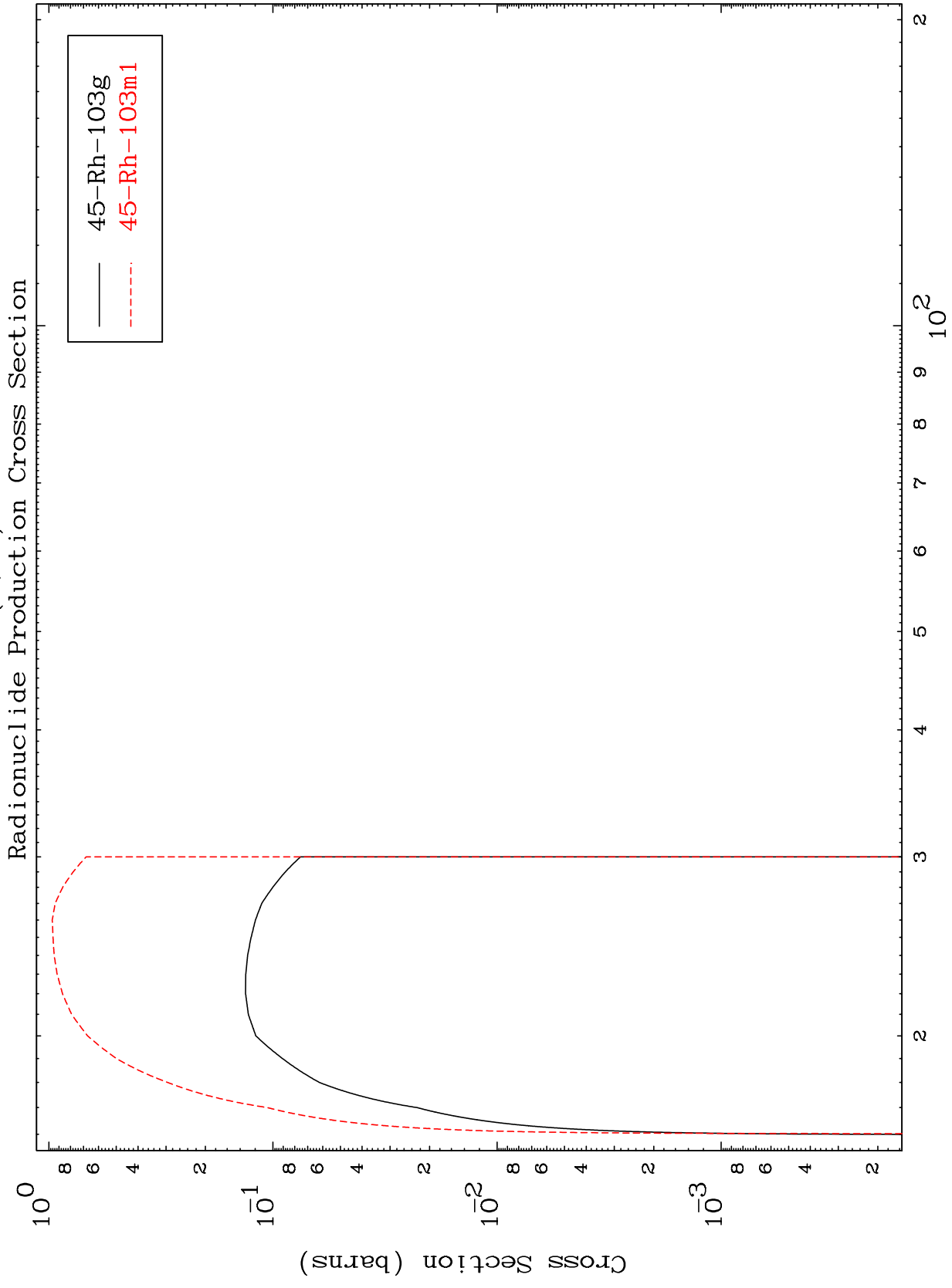
Incident Energy (MeV)

20

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(n,3n)

45-Rh-105



45-Rh-105

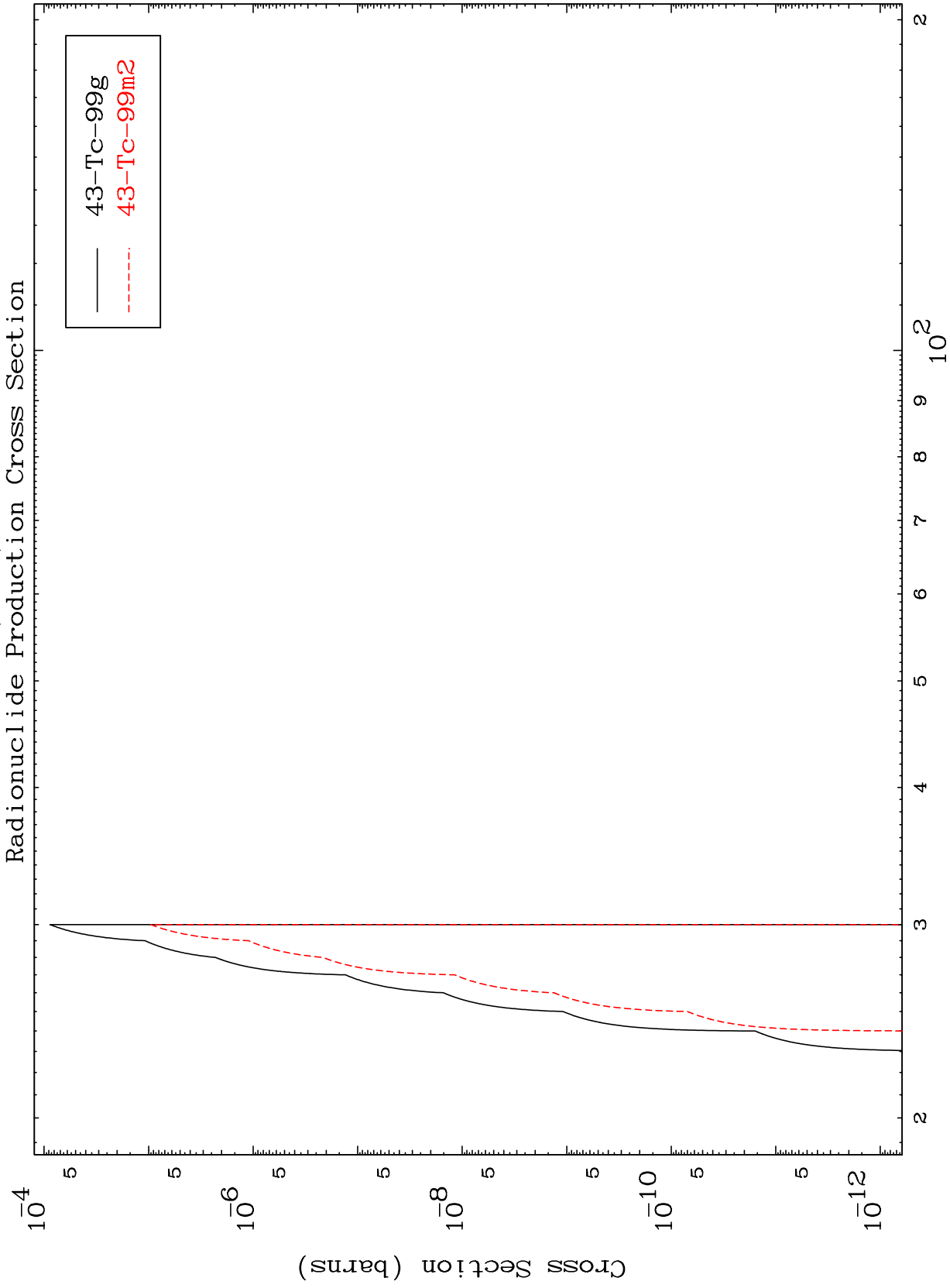
Incident Energy (MeV)

21

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(n,3n) α

45-Rh-105



22

Incident Energy (MeV)

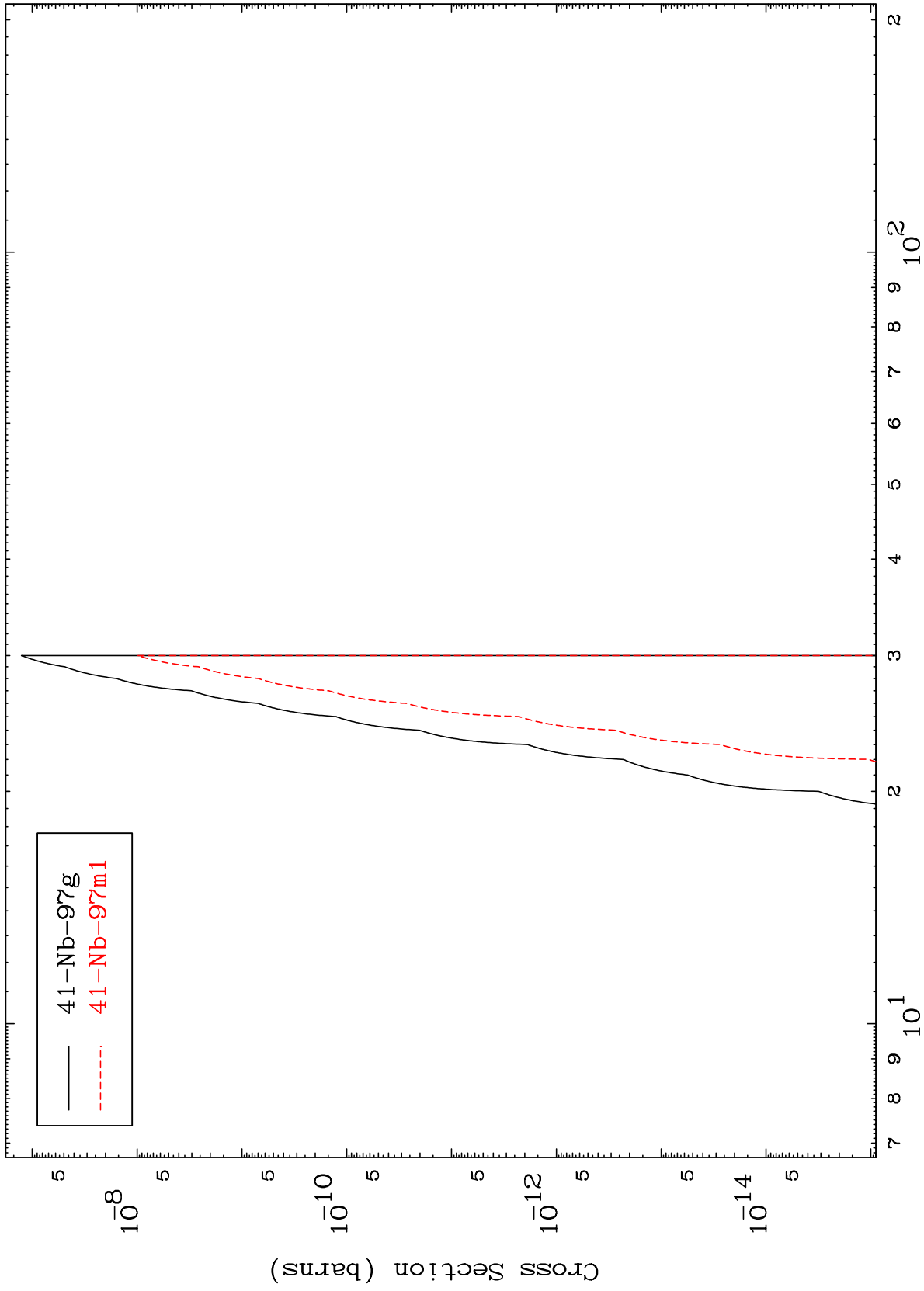
45-Rh-105

MAT 4532

(n,n') 2α

45-Rh-105

Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

23

Incident Energy (MeV)

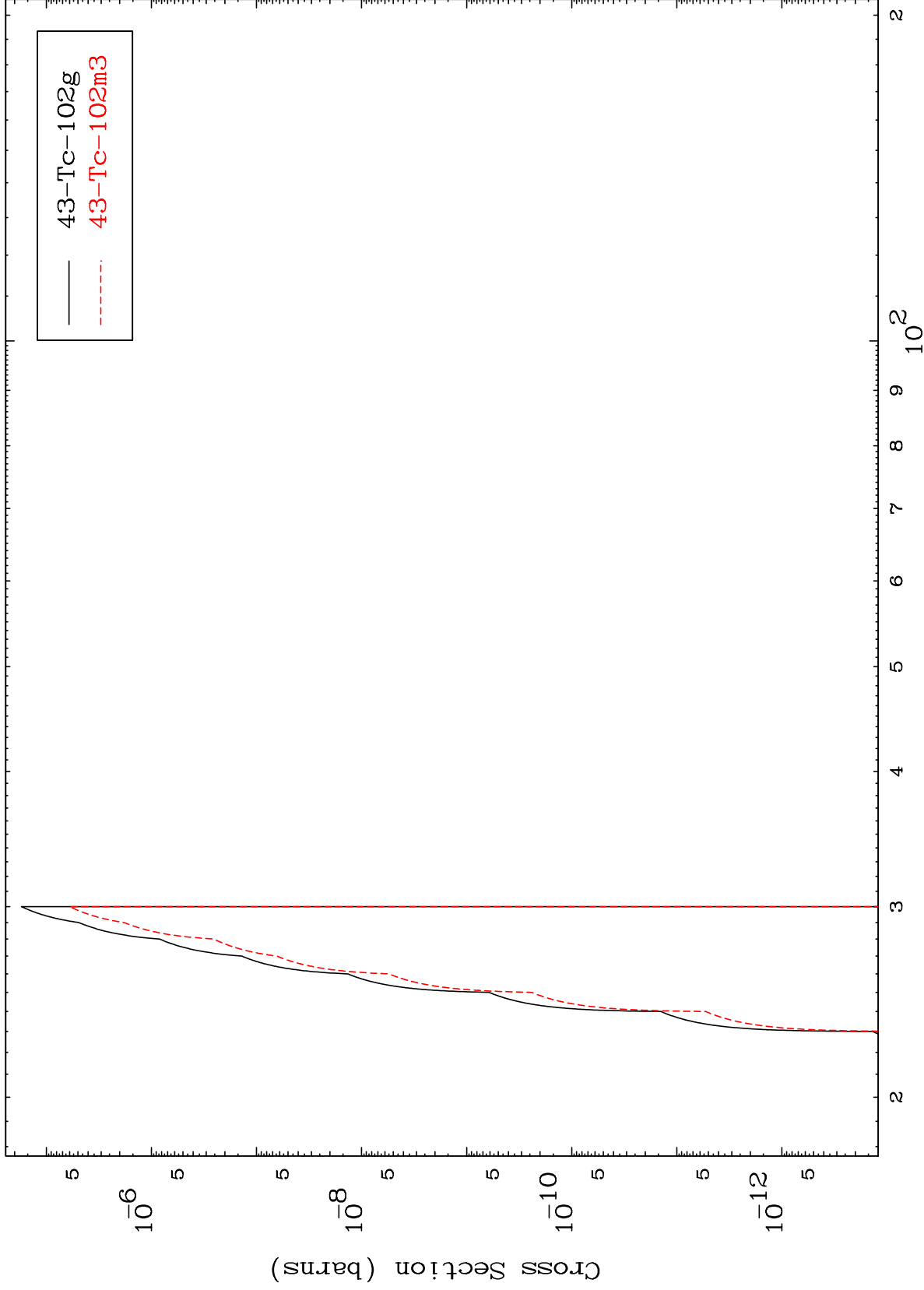
45-Rh-105

MAT 4532

(n, n') He-3

45-Rh-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

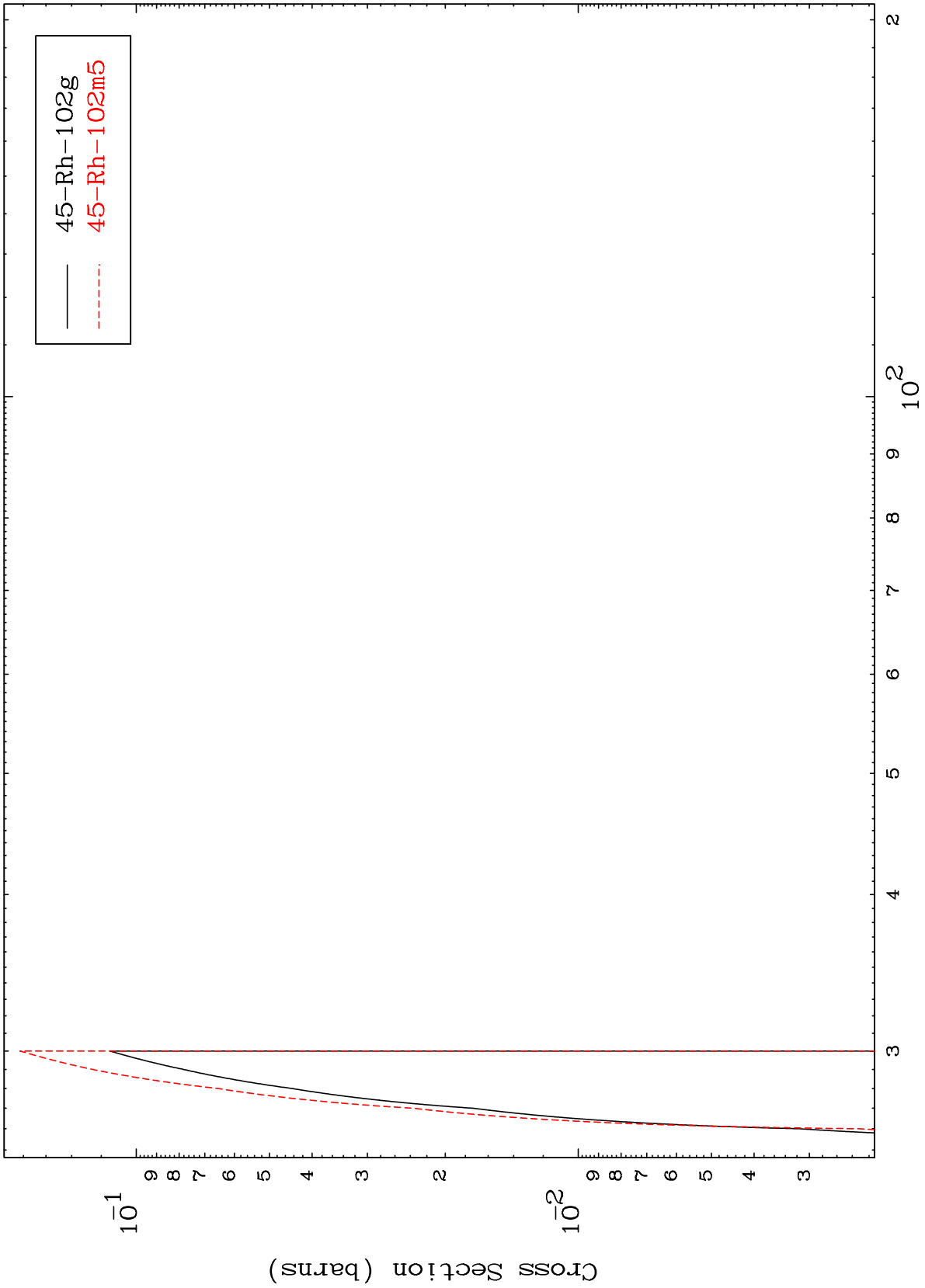
45-Rh-105

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(n,4n)

45-Rh-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

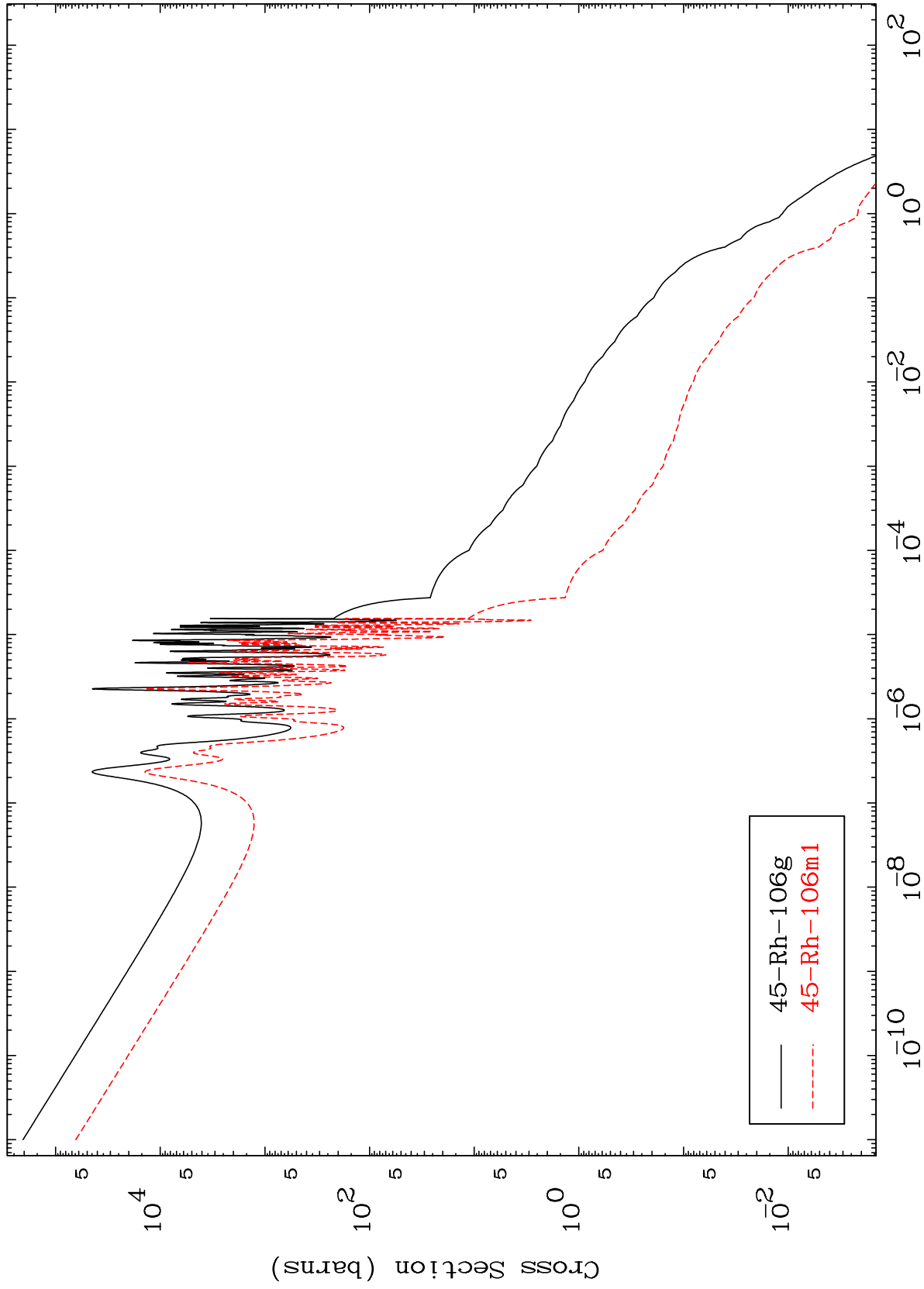
45-Rh-105

MAT 4532

45-Rh-105

Radionuclide Production Cross Section

(n,γ)



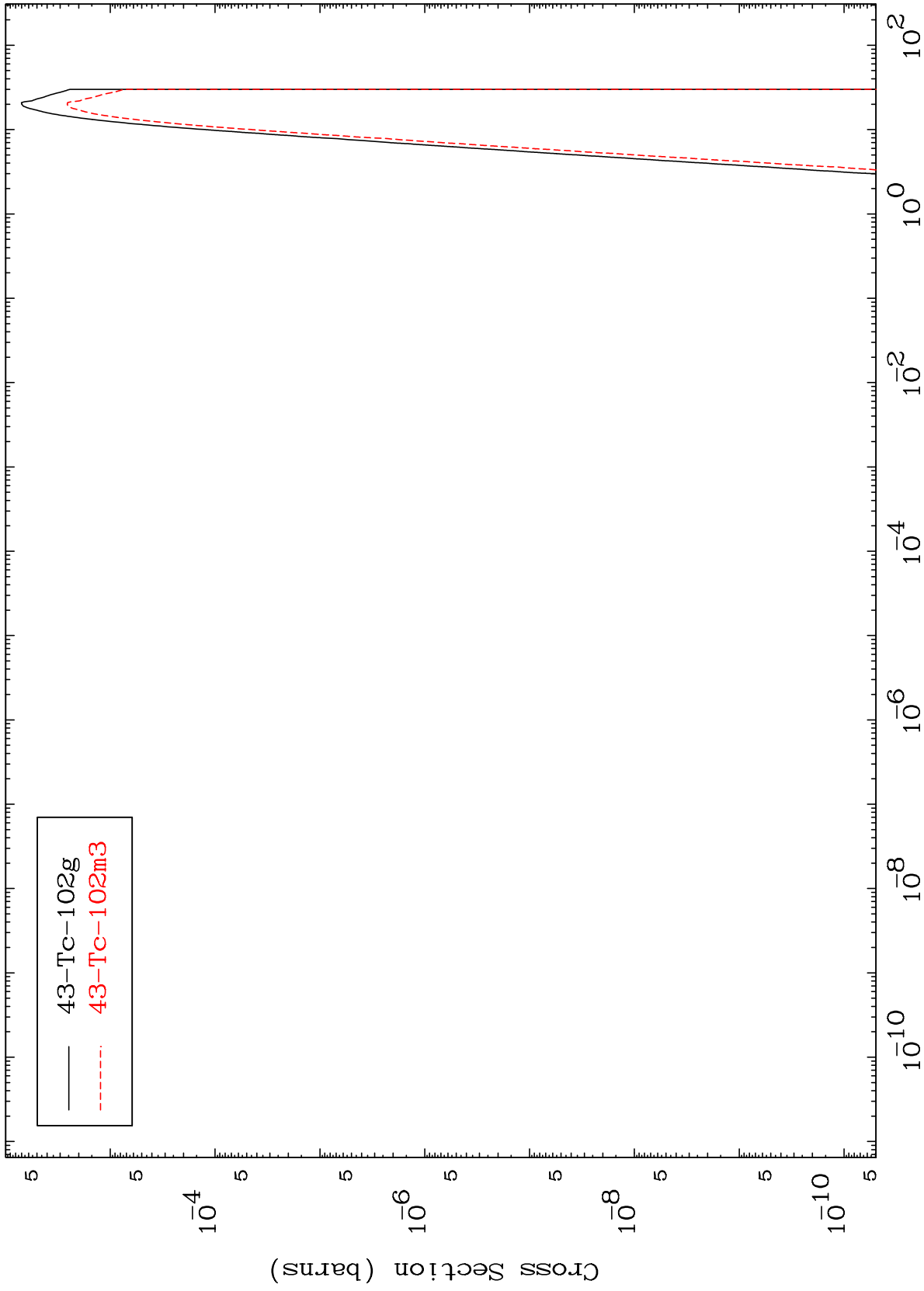
45-Rh-105

MAT 4532

(n, α)

45-Rh-105

Radionuclide Production Cross Section



27

Incident Energy (MeV)

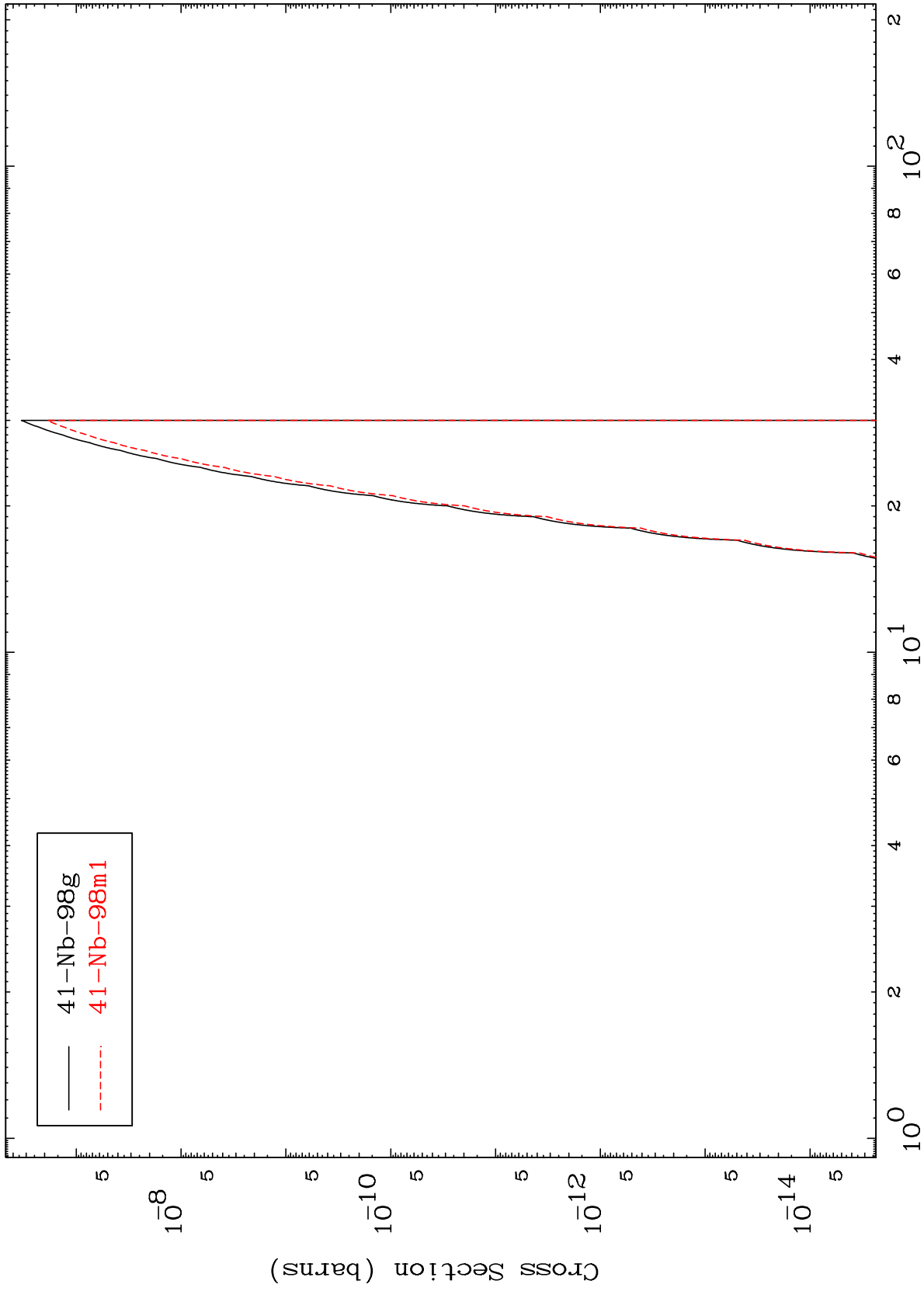
45-Rh-105

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(n,2α)

45-Rh-105

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

28

Incident Energy (MeV)

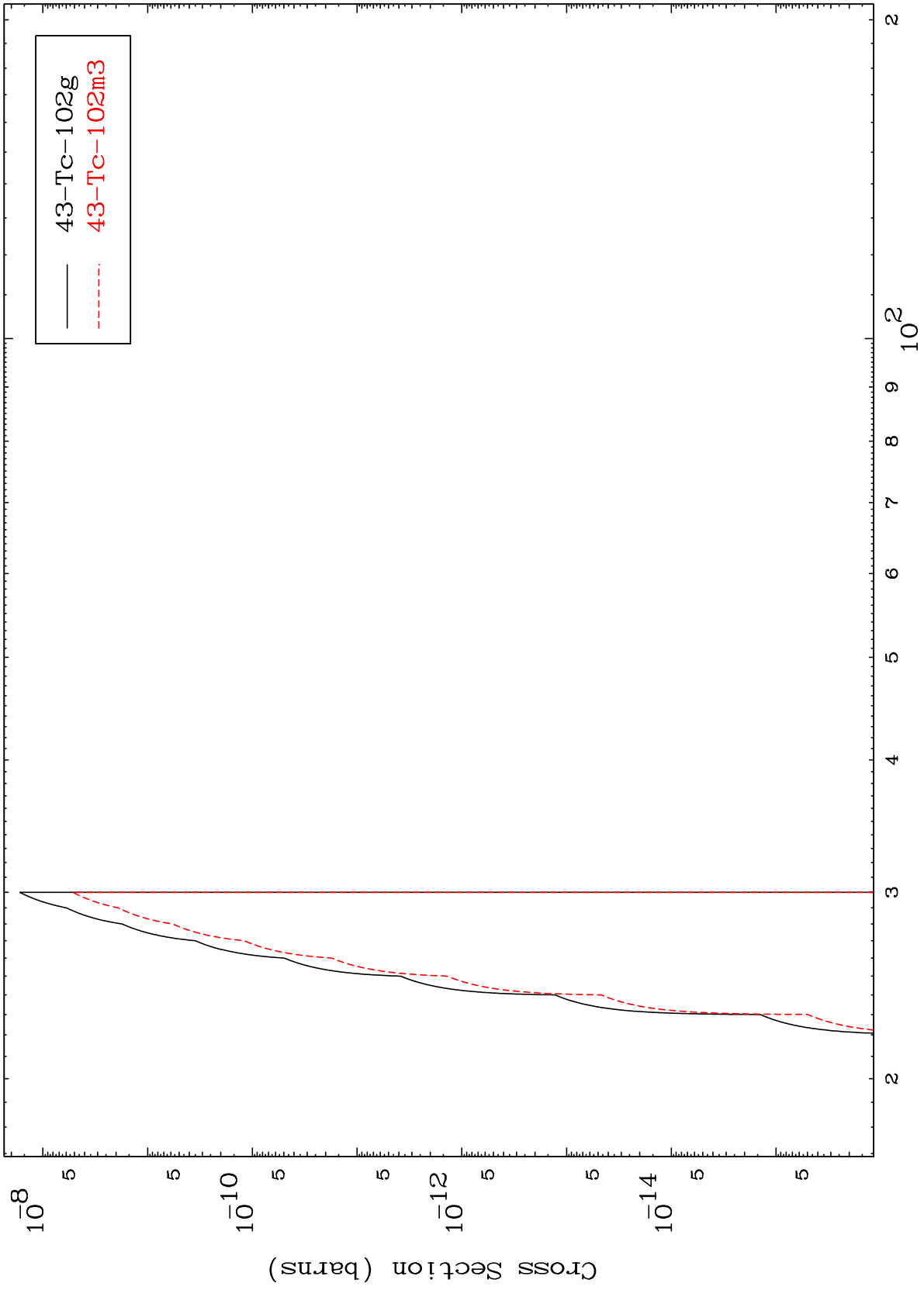
45-Rh-105

MAT 4532

(n,p) t

45-Rh-105

Radionuclide Production Cross Section



29

Incident Energy (MeV)

45-Rh-105