

Program EVALPLOT
(Version 2018-1)

by

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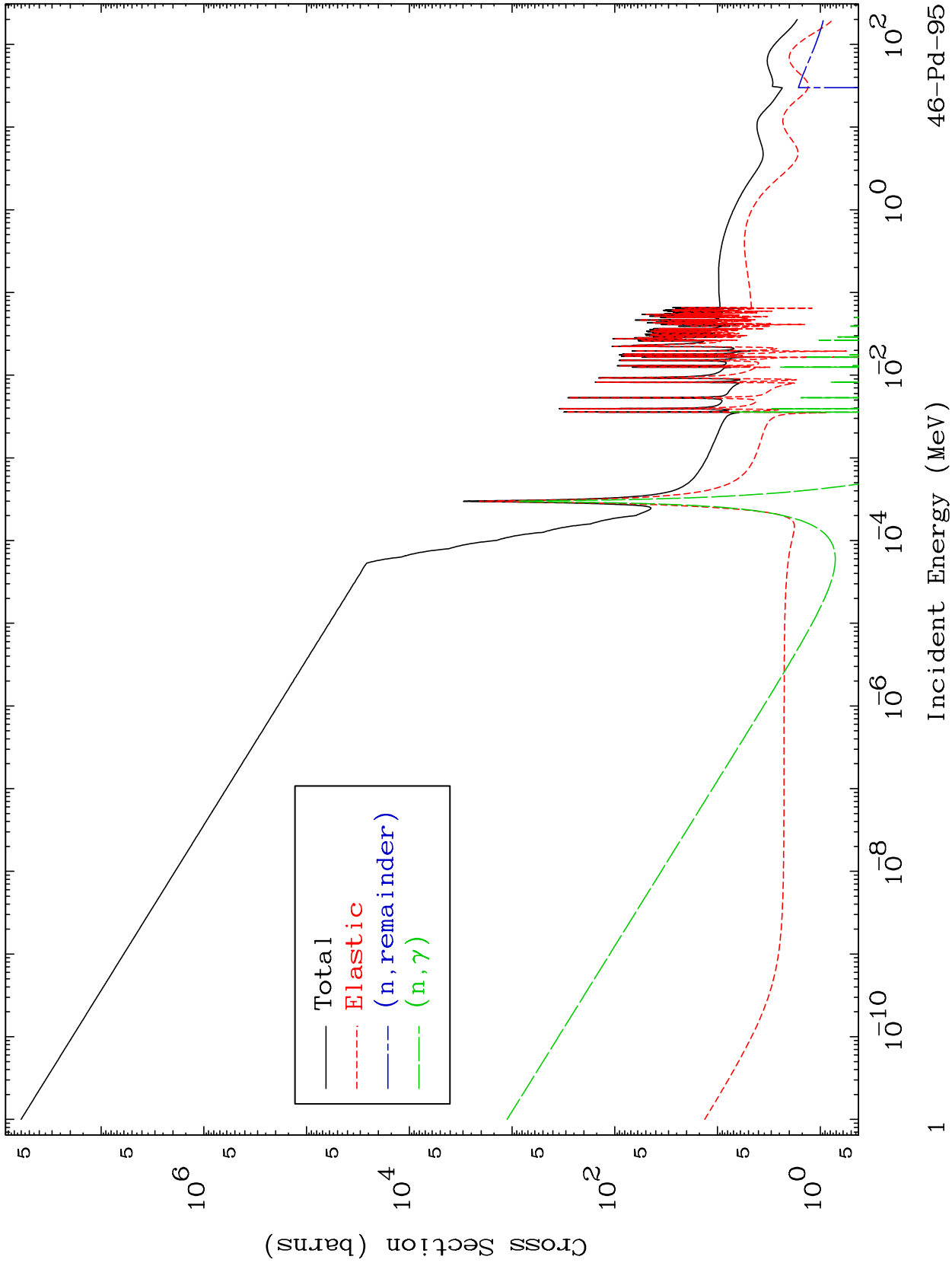
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4605

Major
293 Kelvin Cross Sections

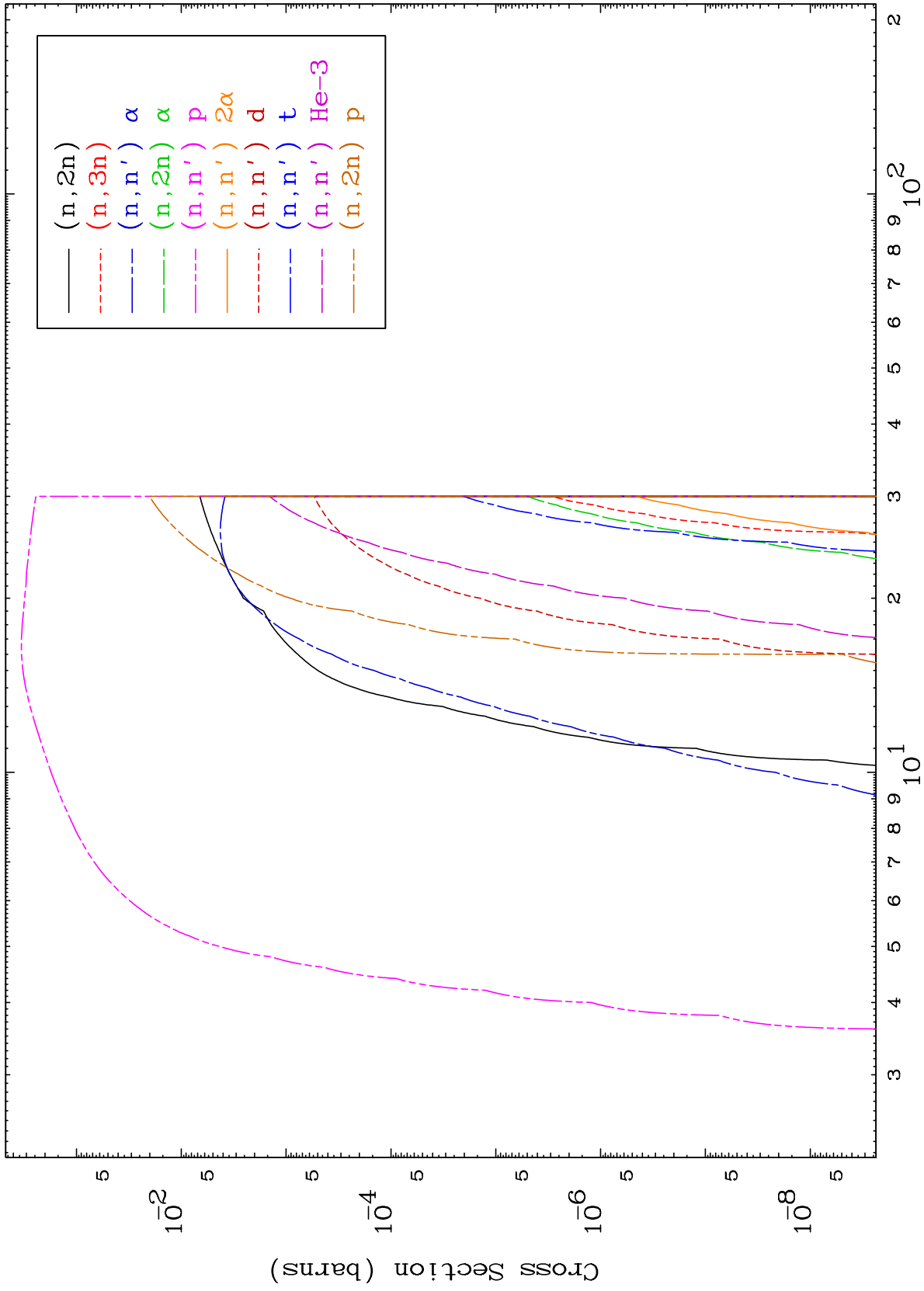
46-Pd-95



MAT 4605

Neutron Production 293 Kelvin Cross Sections

46-Pd-95



2

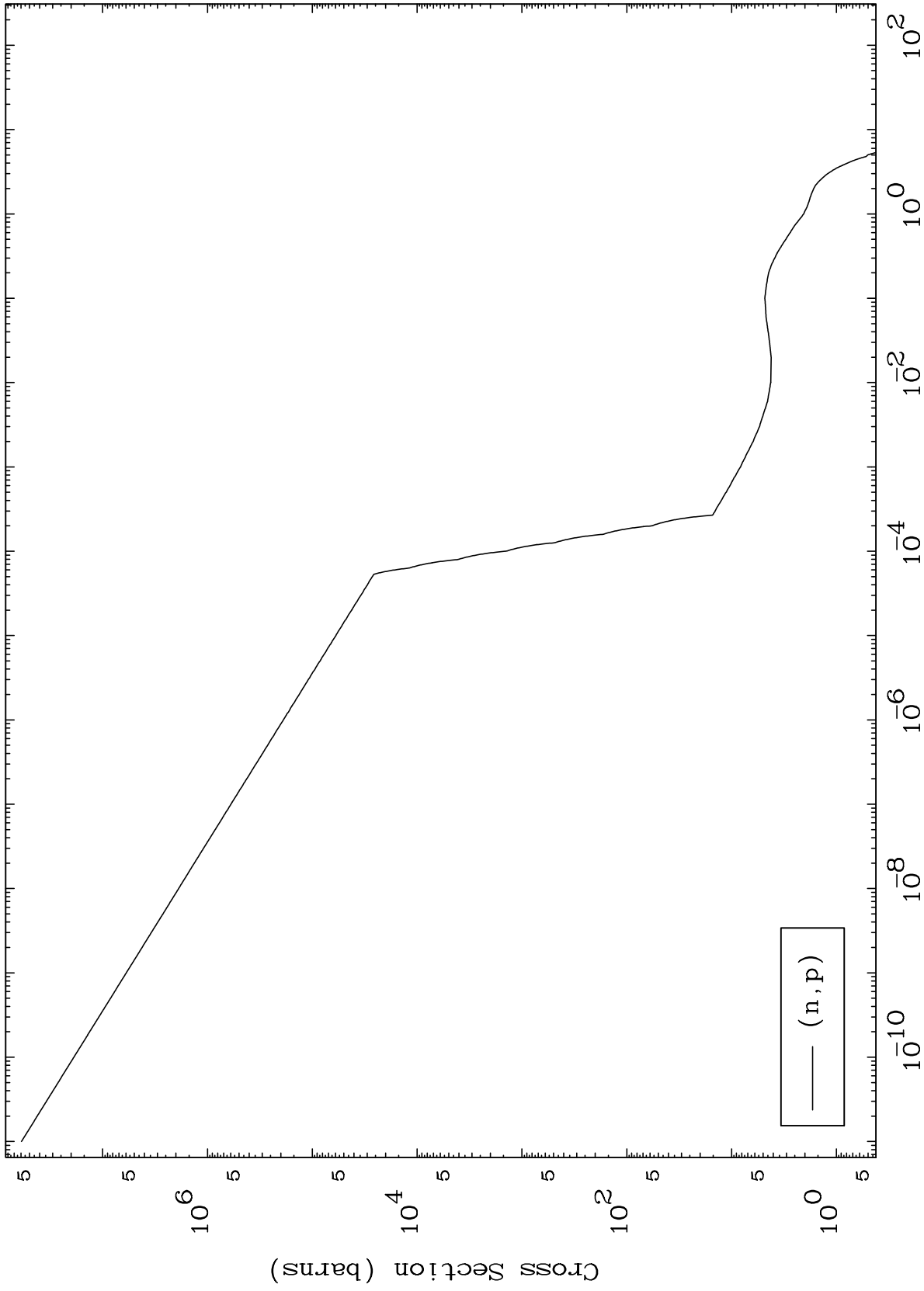
Incident Energy (MeV)

46-Pd-95

MAT 4605

Charged Particle
293 Kelvin Cross Sections

46-Pd-95



3

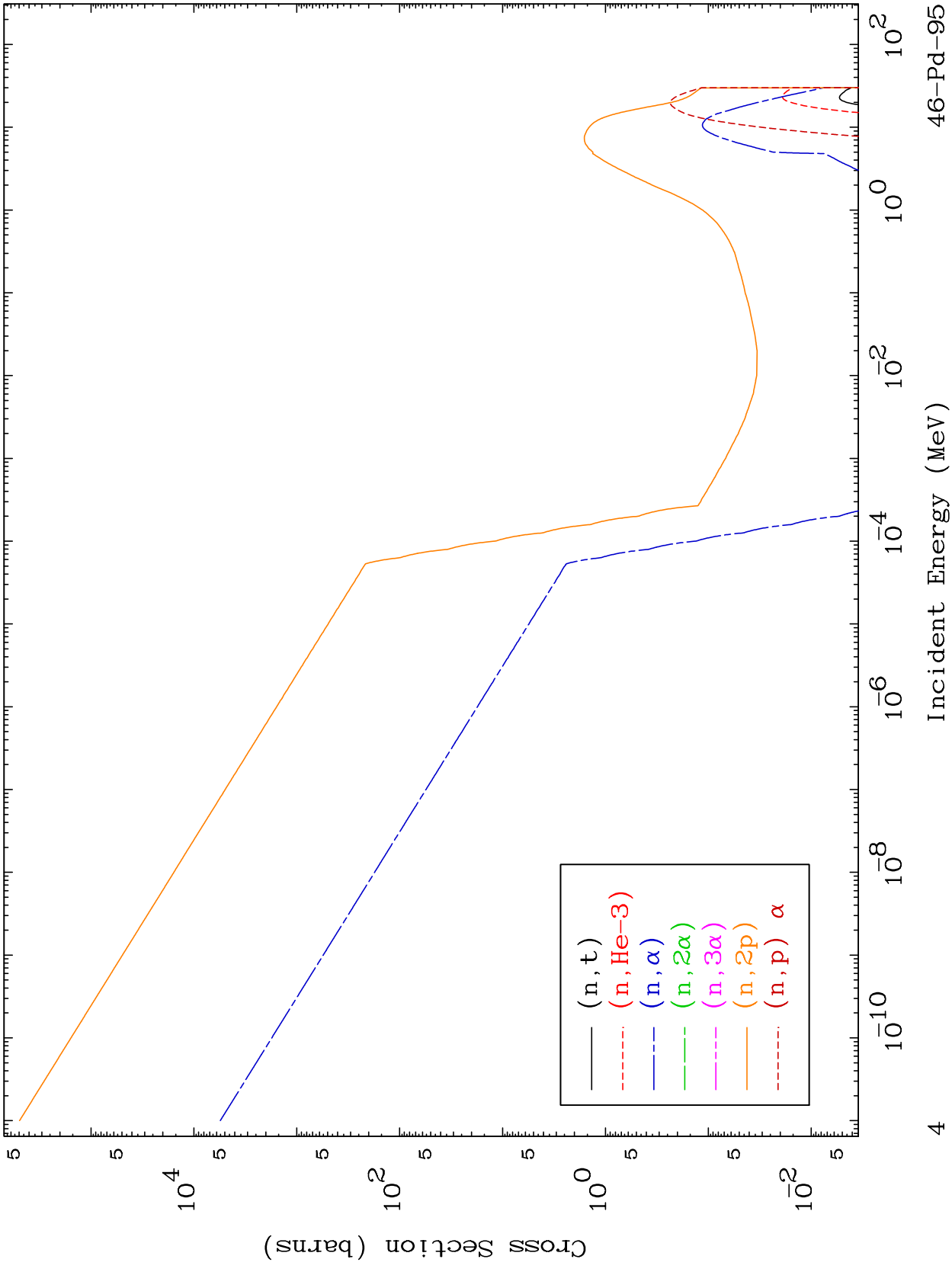
Incident Energy (MeV)

46-Pd-95

MAT 4605

Charged Particle
293 Kelvin Cross Sections

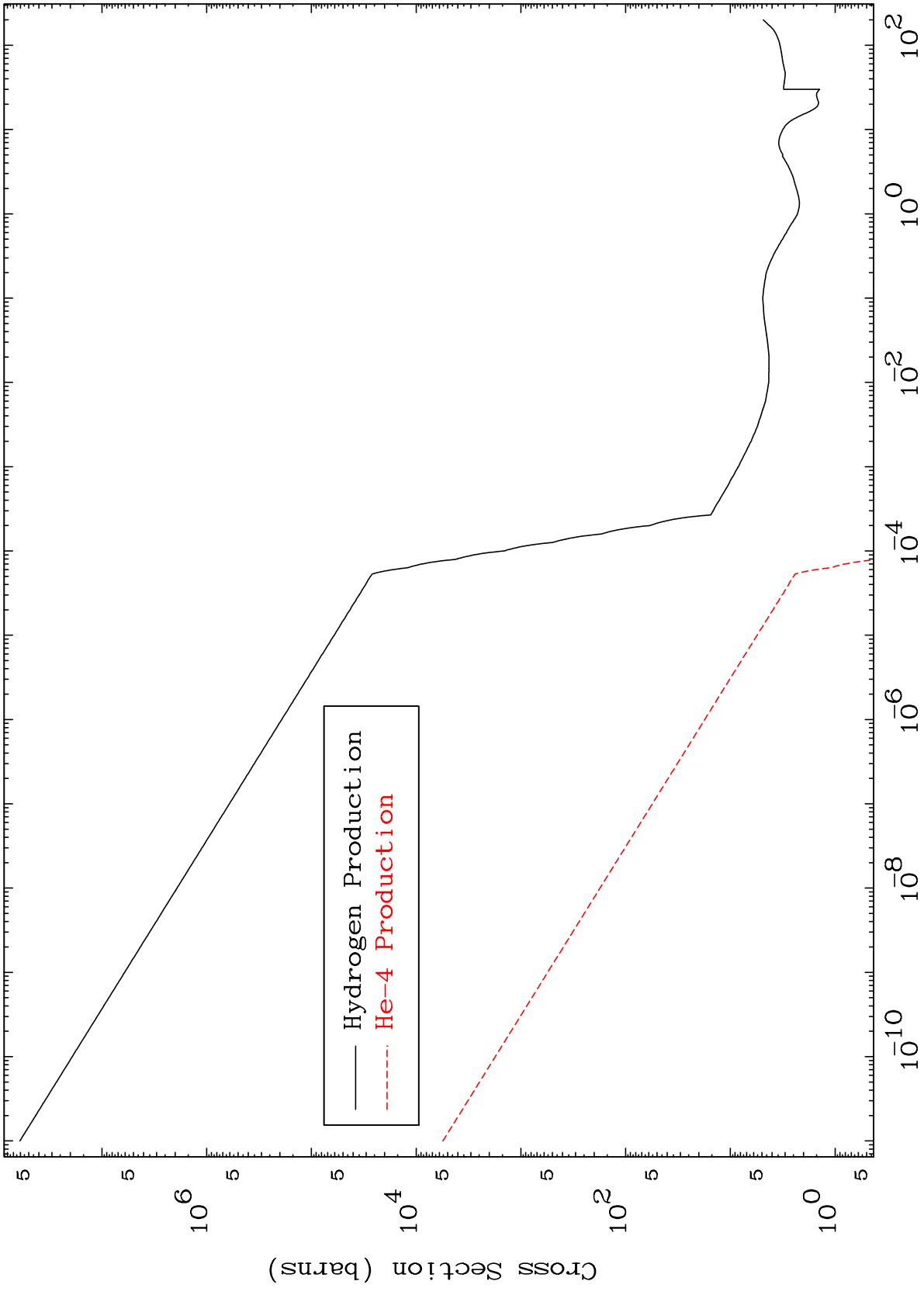
46-Pd-95



MAT 4605

Particle Production
293 Kelvin Cross Sections

46-Pd-95



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Incident Energy (MeV)

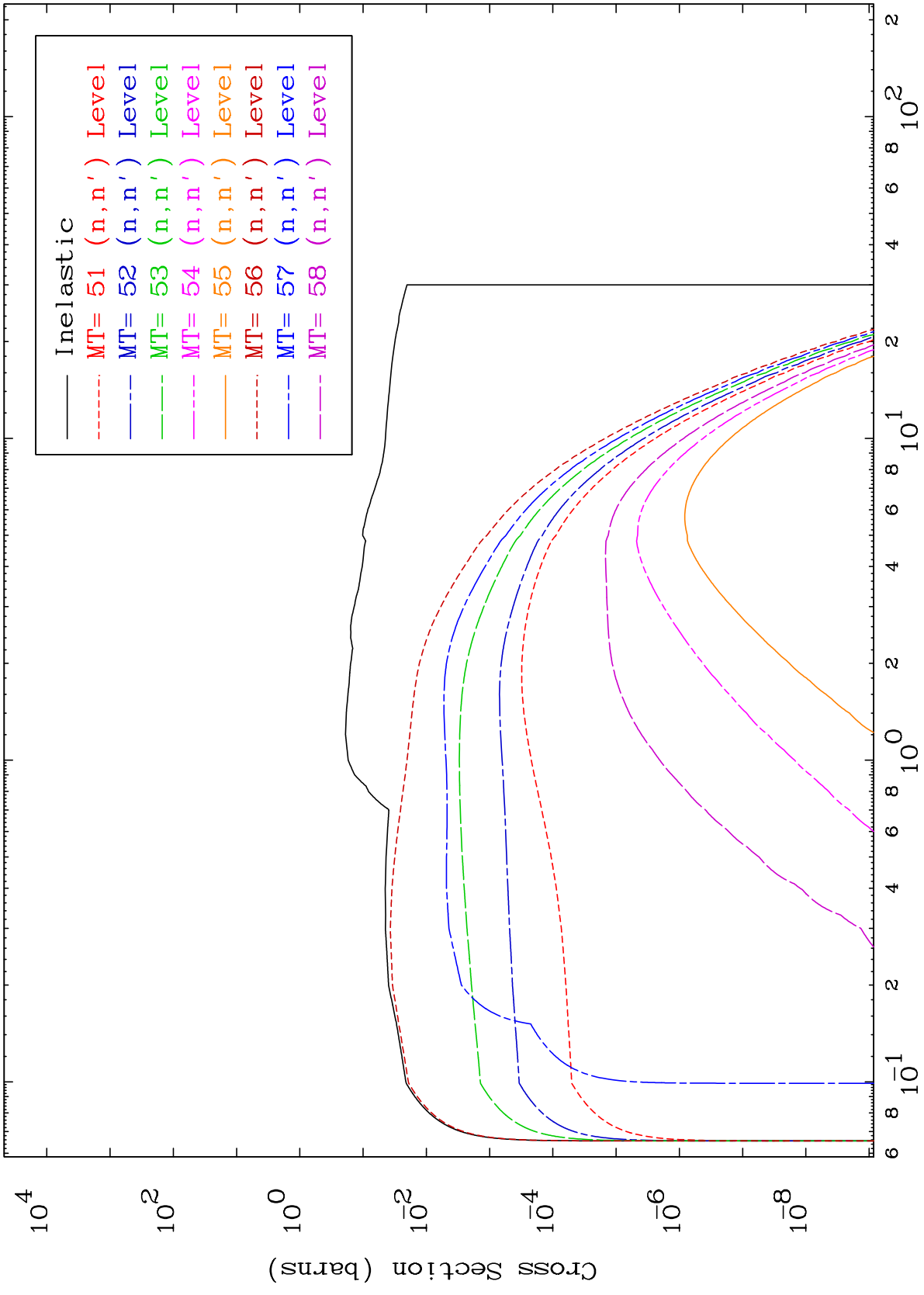
46-Pd-95

MAT 4605

(n,n') Level

46-Pd-95

293 Kelvin Cross Sections



6

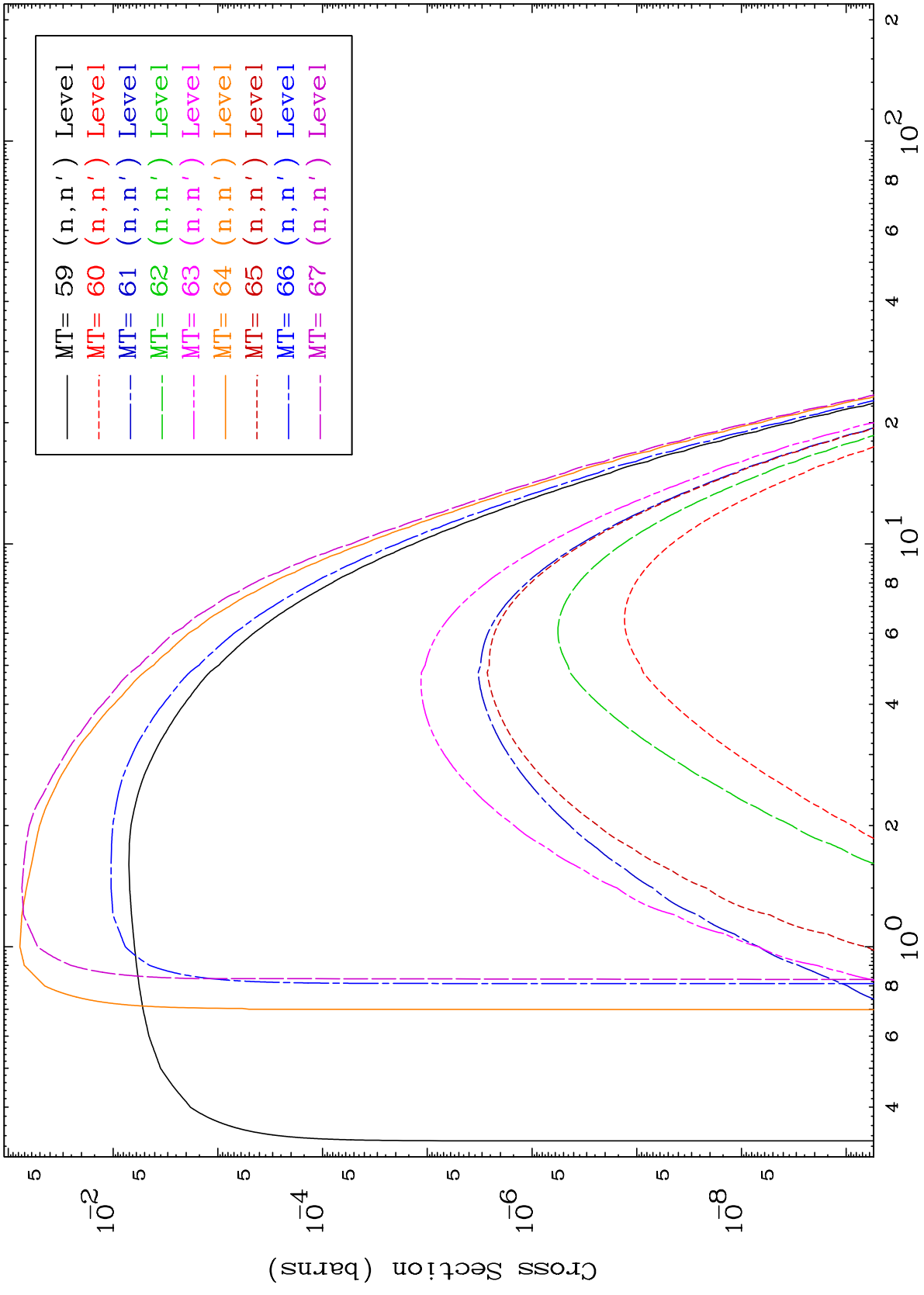
Incident Energy (MeV)

46-Pd-95

MAT 4605

(n,n') Level
293 Kelvin Cross Sections

46-Pd-95



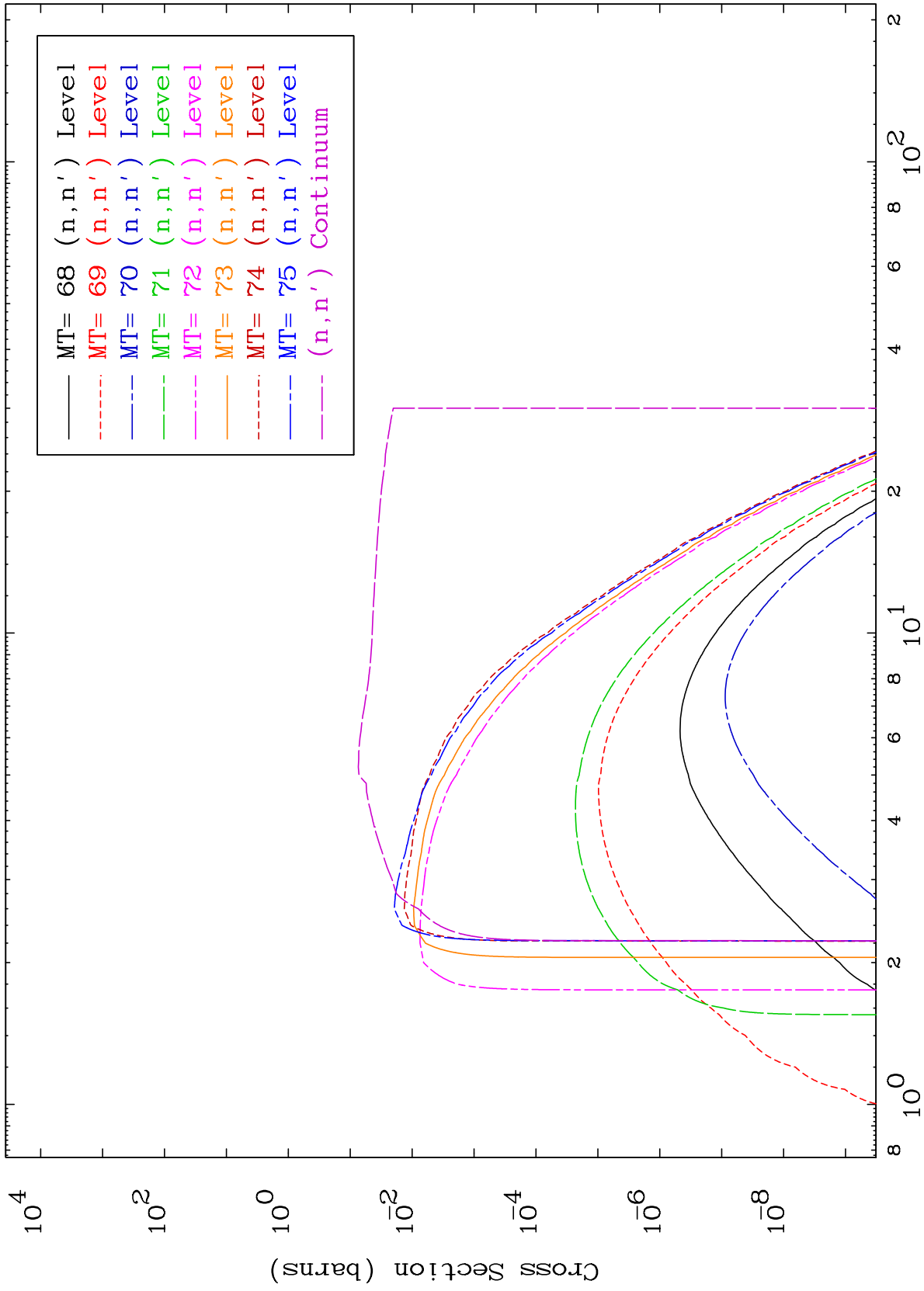
Incident Energy (MeV)

46-Pd-95

MAT 4605

(n,n') Level
293 Kelvin Cross Sections

46-Pd-95



8

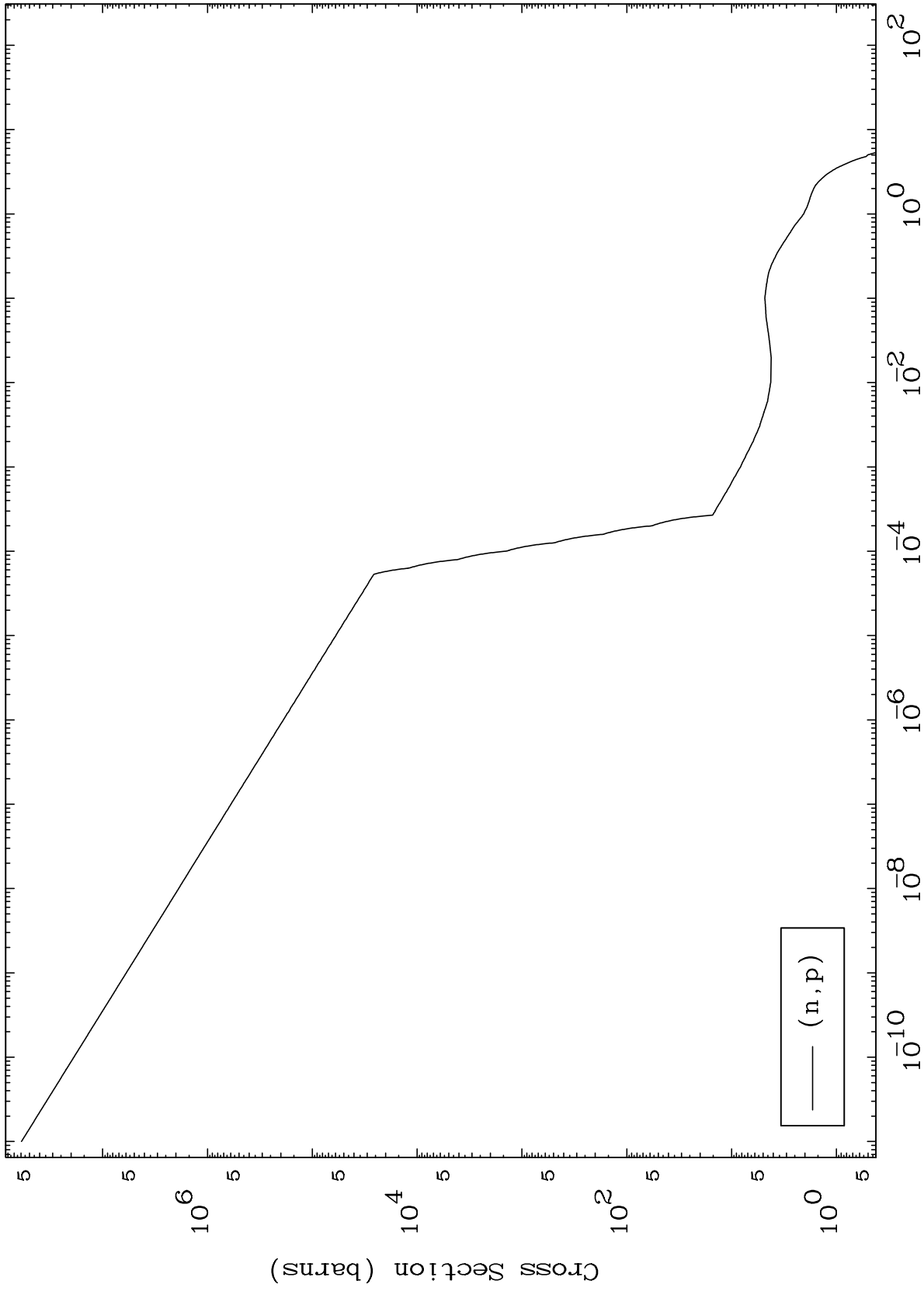
Incident Energy (MeV)

46-Pd-95

MAT 4605

(n,p) Levels
293 Kelvin Cross Sections

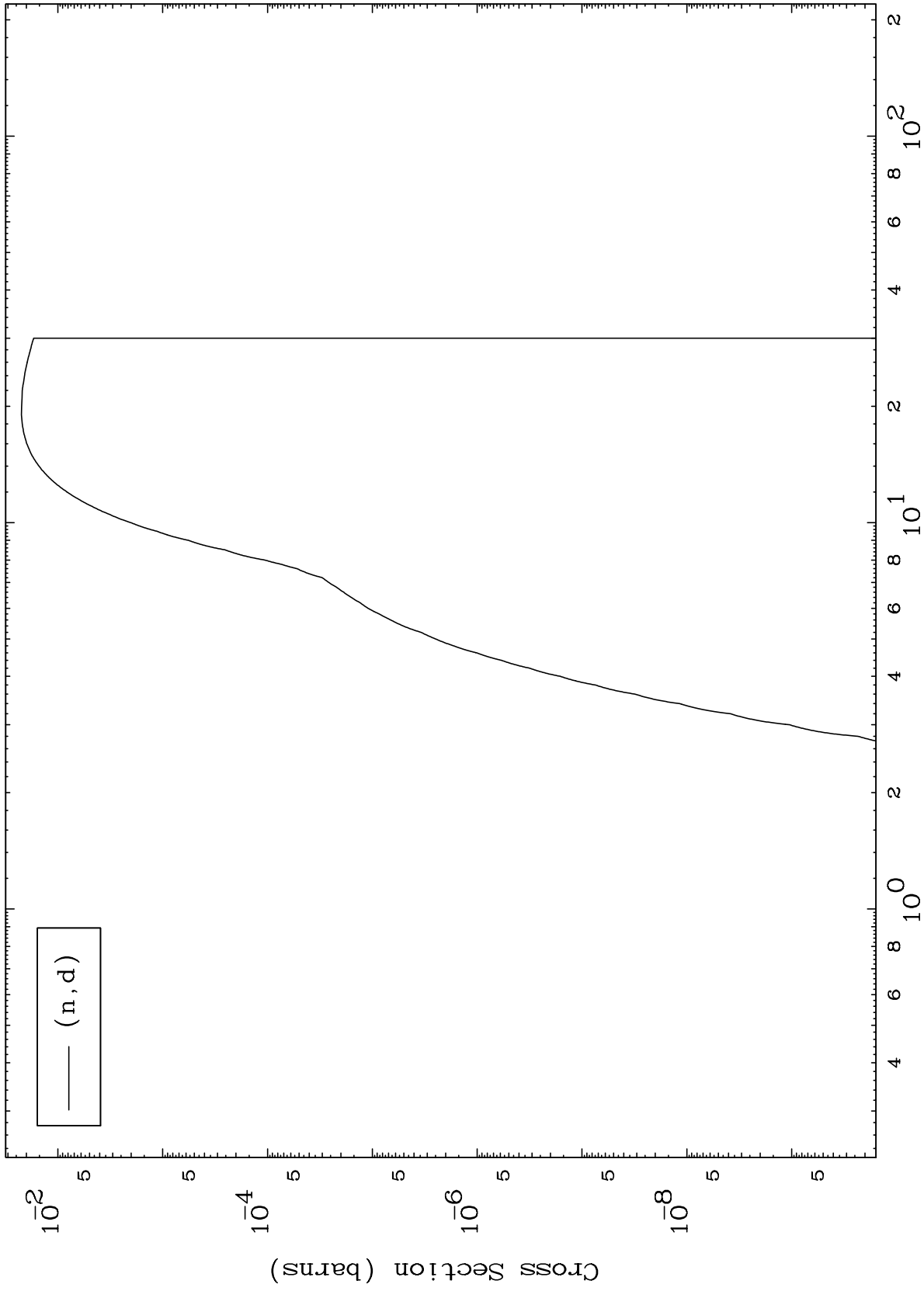
46-Pd-95



MAT 4605

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-95



10

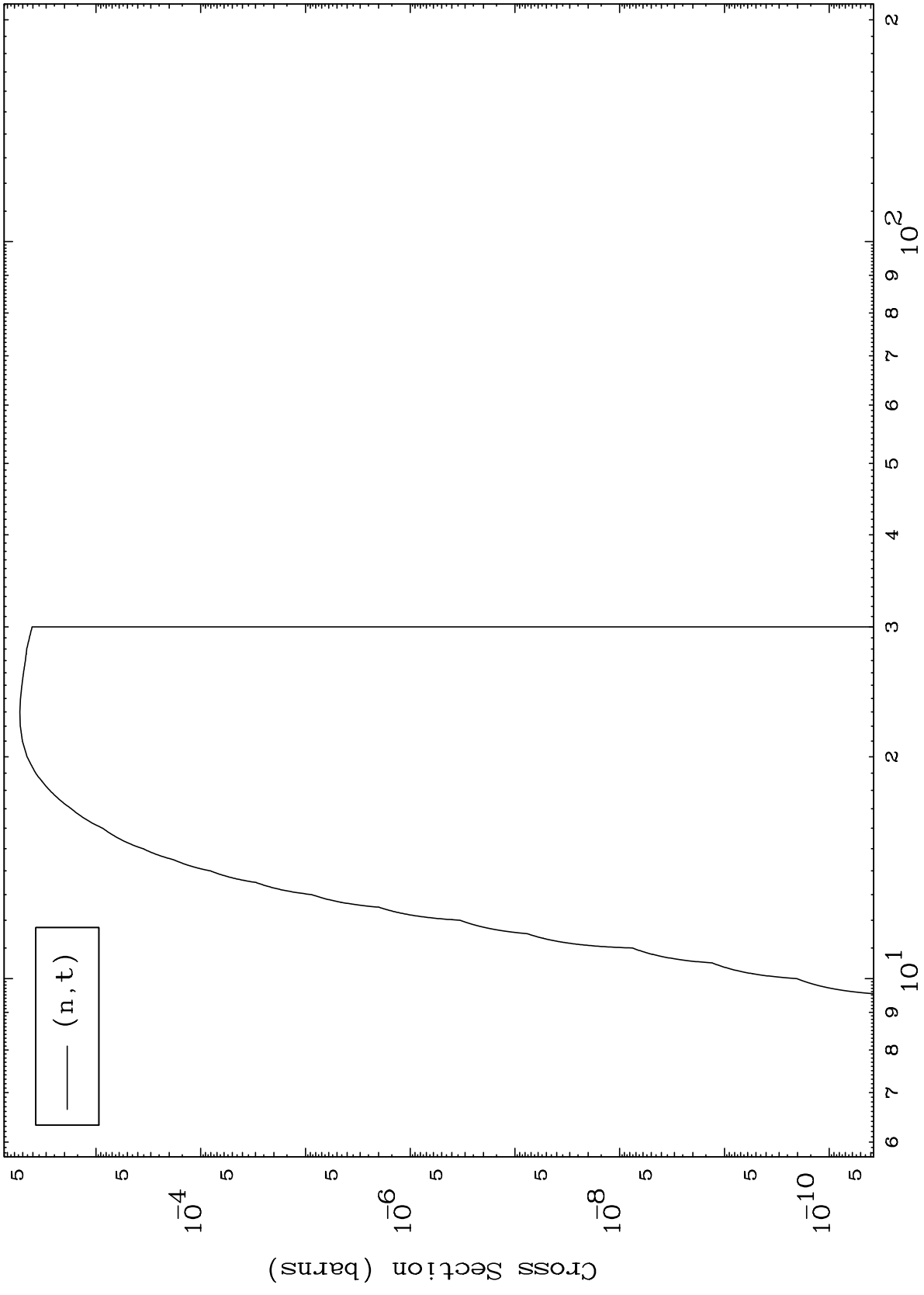
Incident Energy (MeV)

46-Pd-95

MAT 4605

(n,t) Levels
293 Kelvin Cross Sections

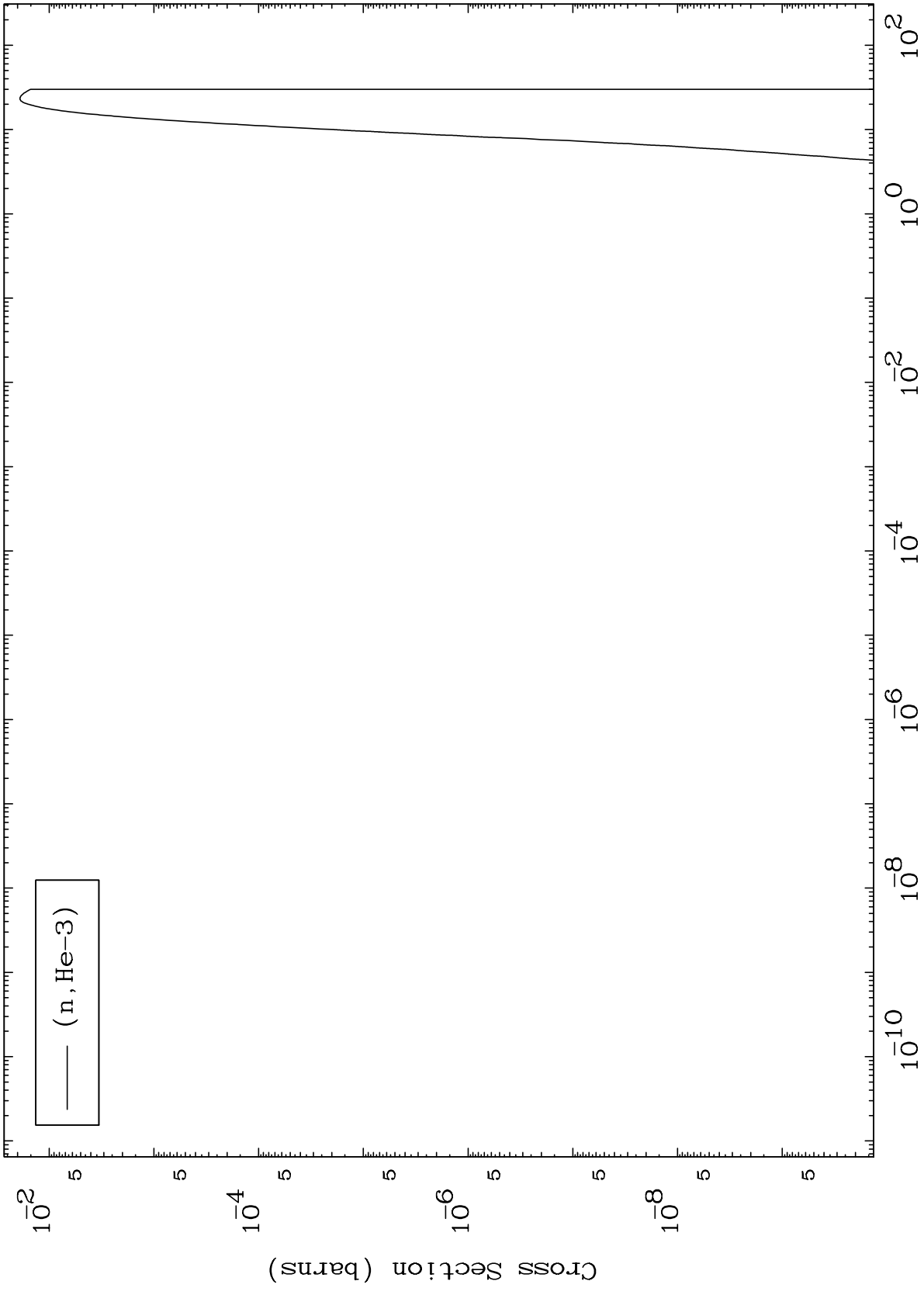
46-Pd-95



MAT 4605

(n,He3) Levels
293 Kelvin Cross Sections

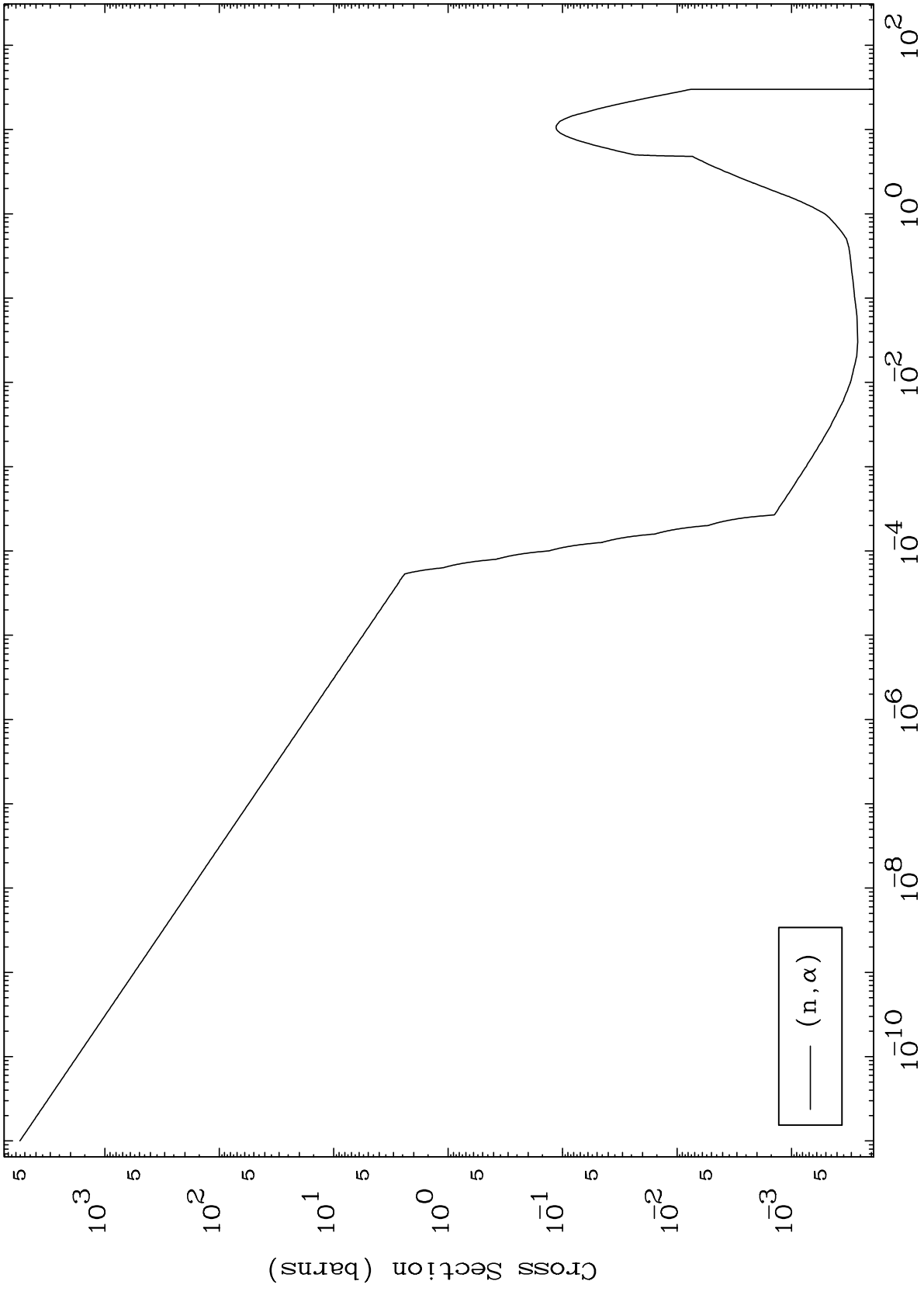
46-Pd-95



MAT 4605

(n,α) Levels
293 Kelvin Cross Sections

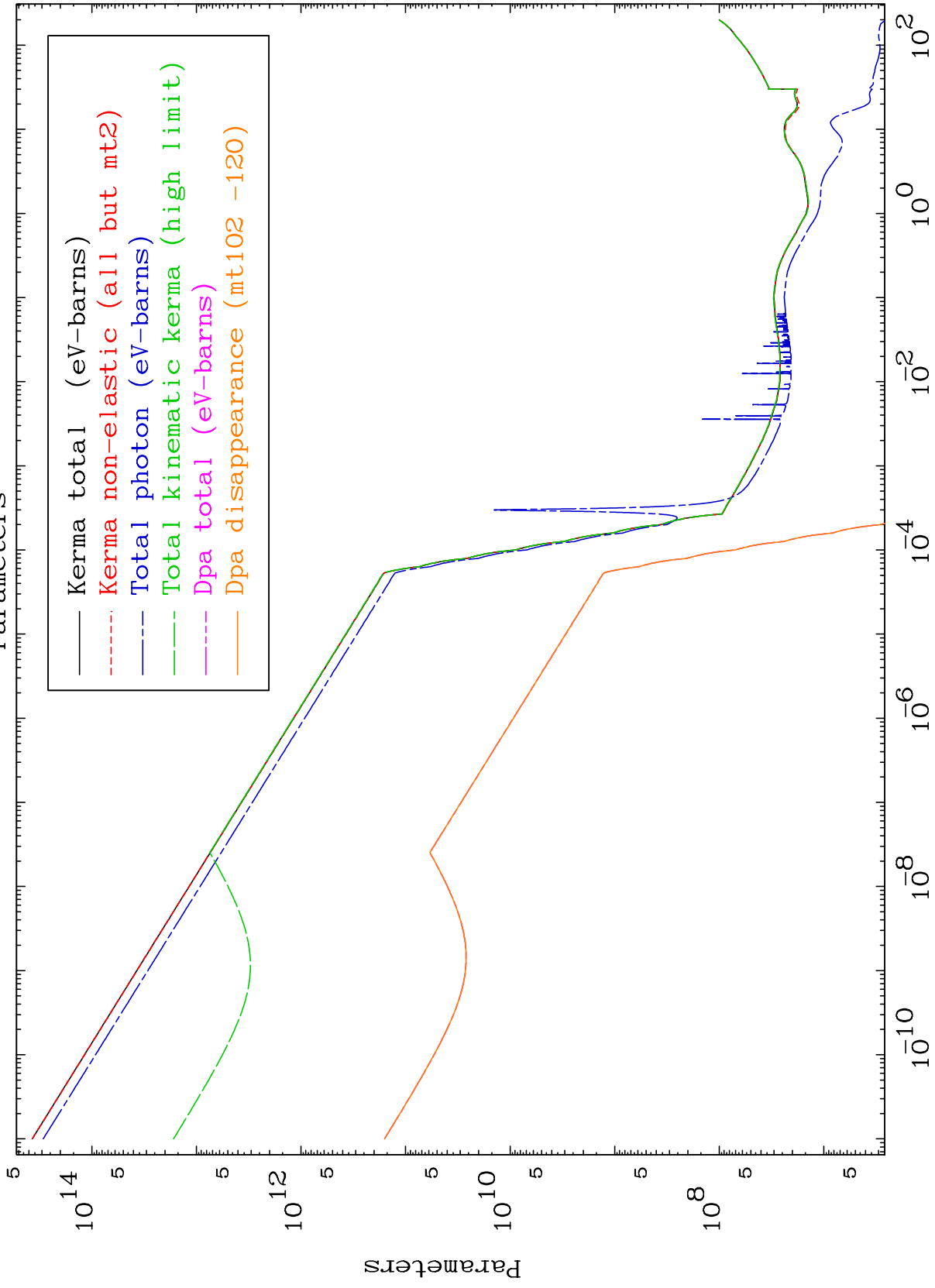
46-Pd-95



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Energy Release
Parameters

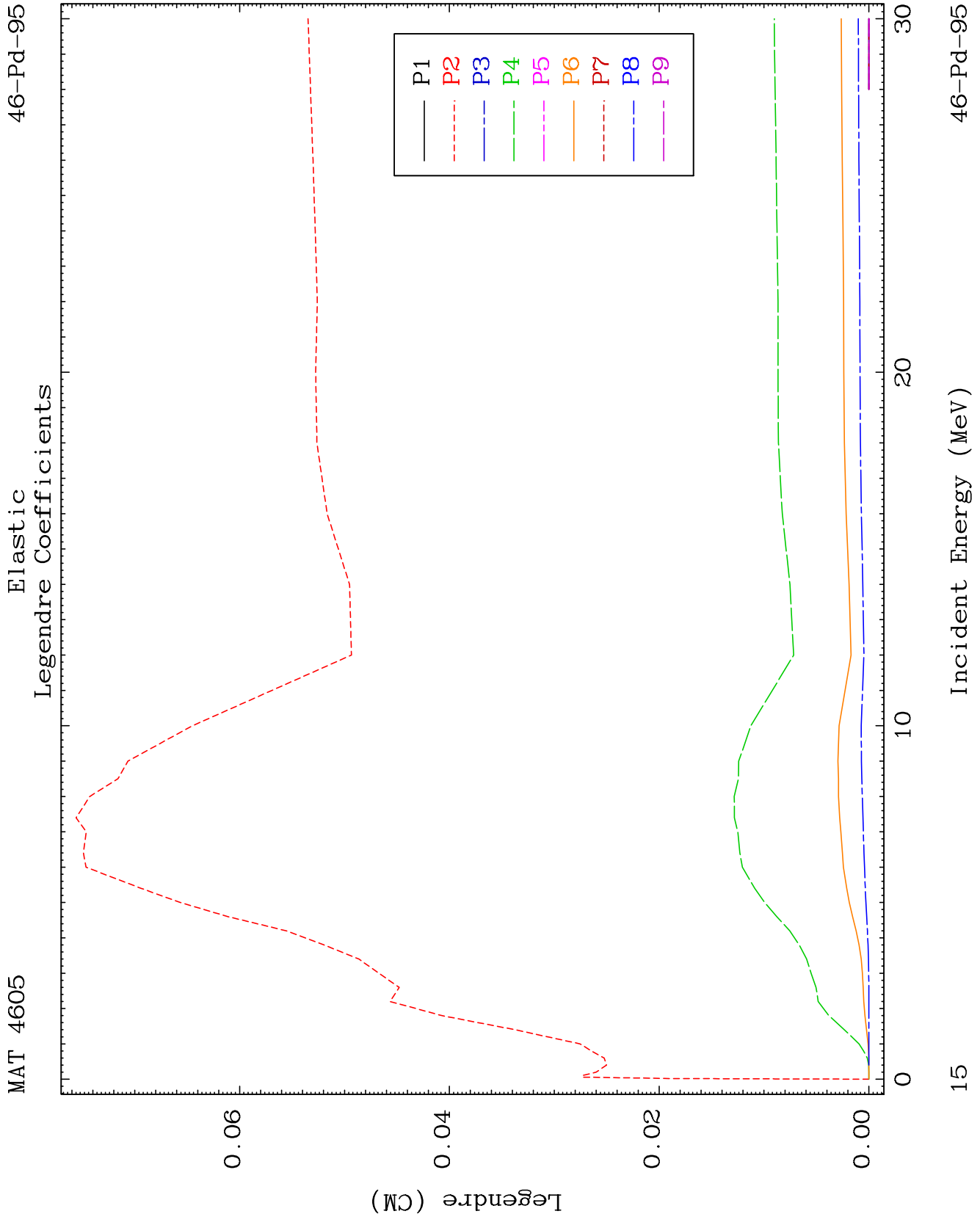
46-Pd-95



14

Incident Energy (MeV)

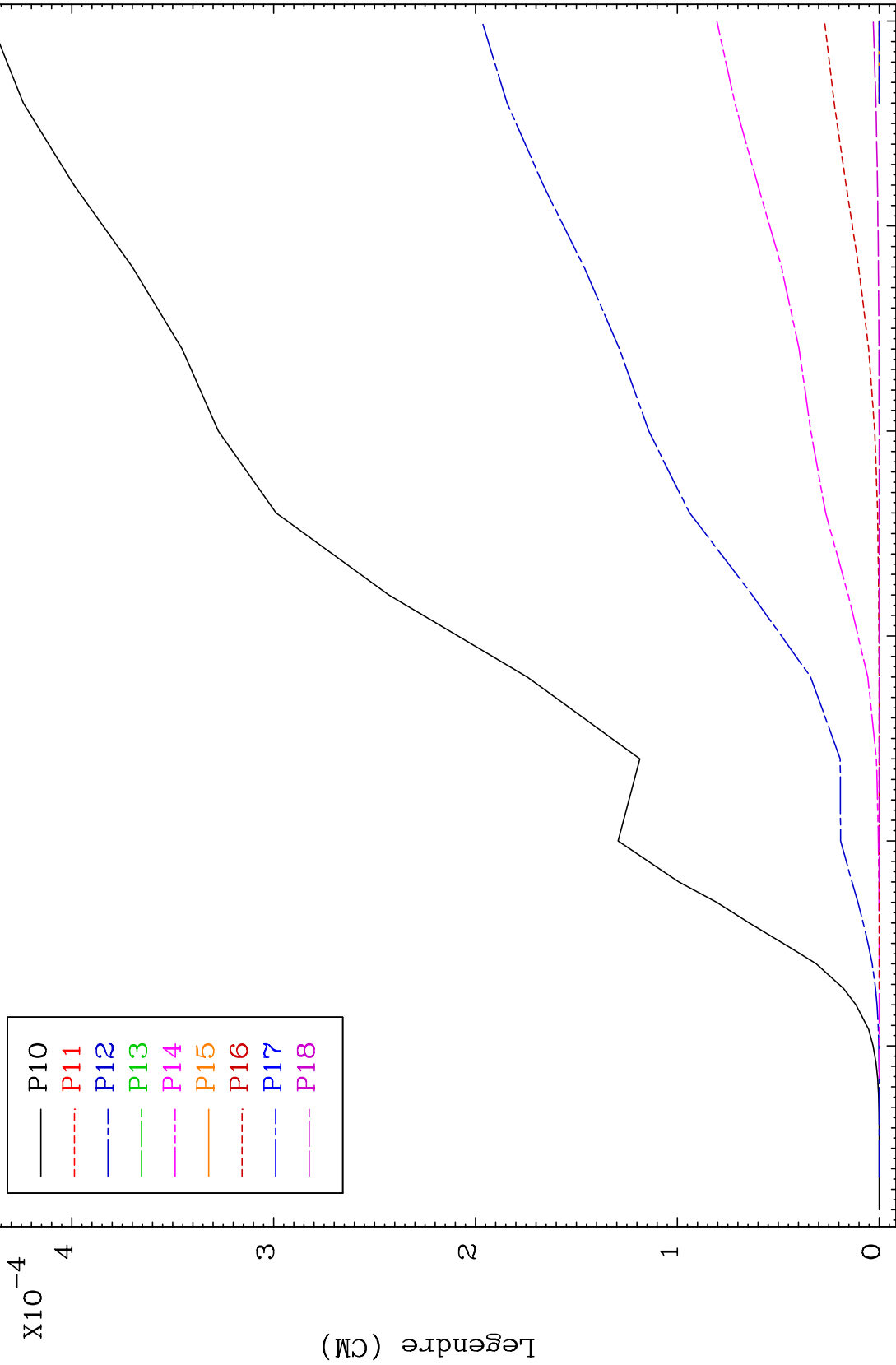
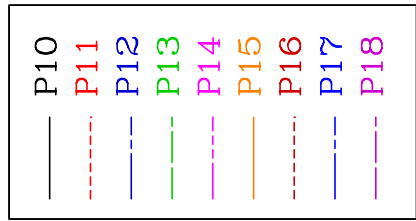
46-Pd-95



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Elastic Legendre Coefficients

46-Pd-95



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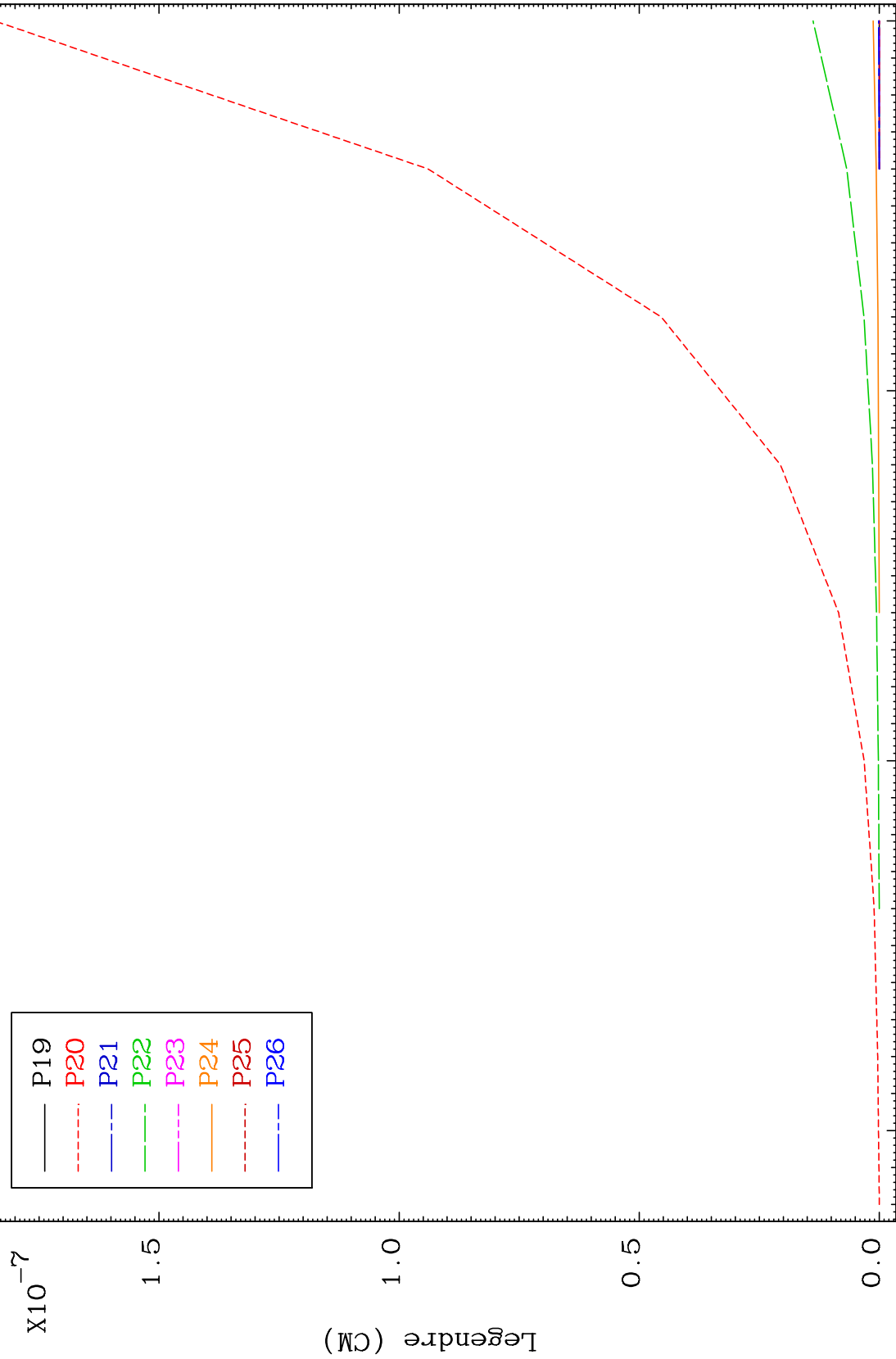
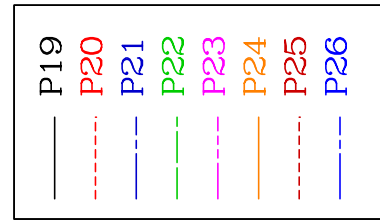
Incident Energy (MeV)

46-Pd-95

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Elastic
Legendre Coefficients

46-Pd-95



17

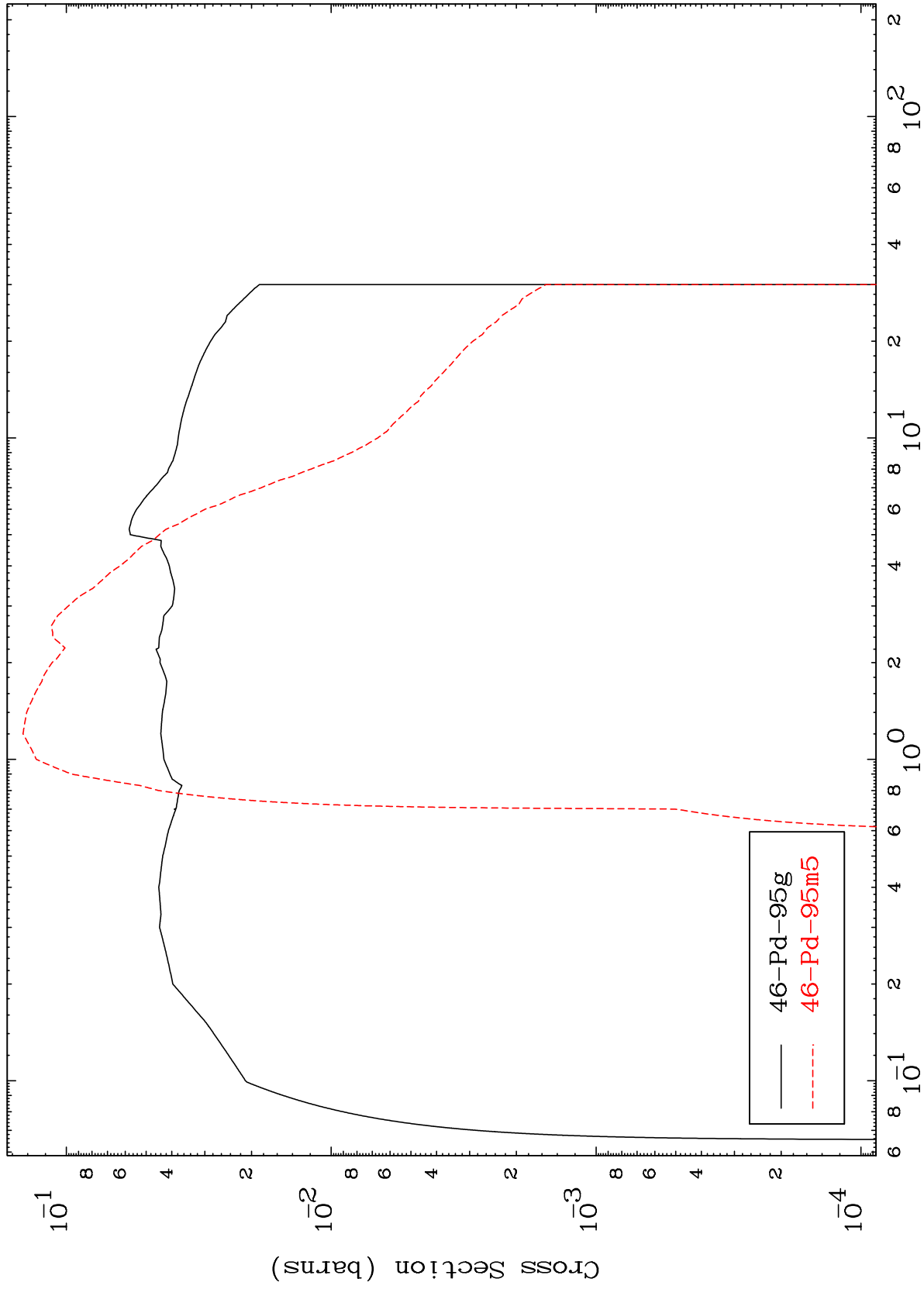
Incident Energy (MeV)

46-Pd-95

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46-Pd-95

Inelastic Radionuclide Production Cross Section



18

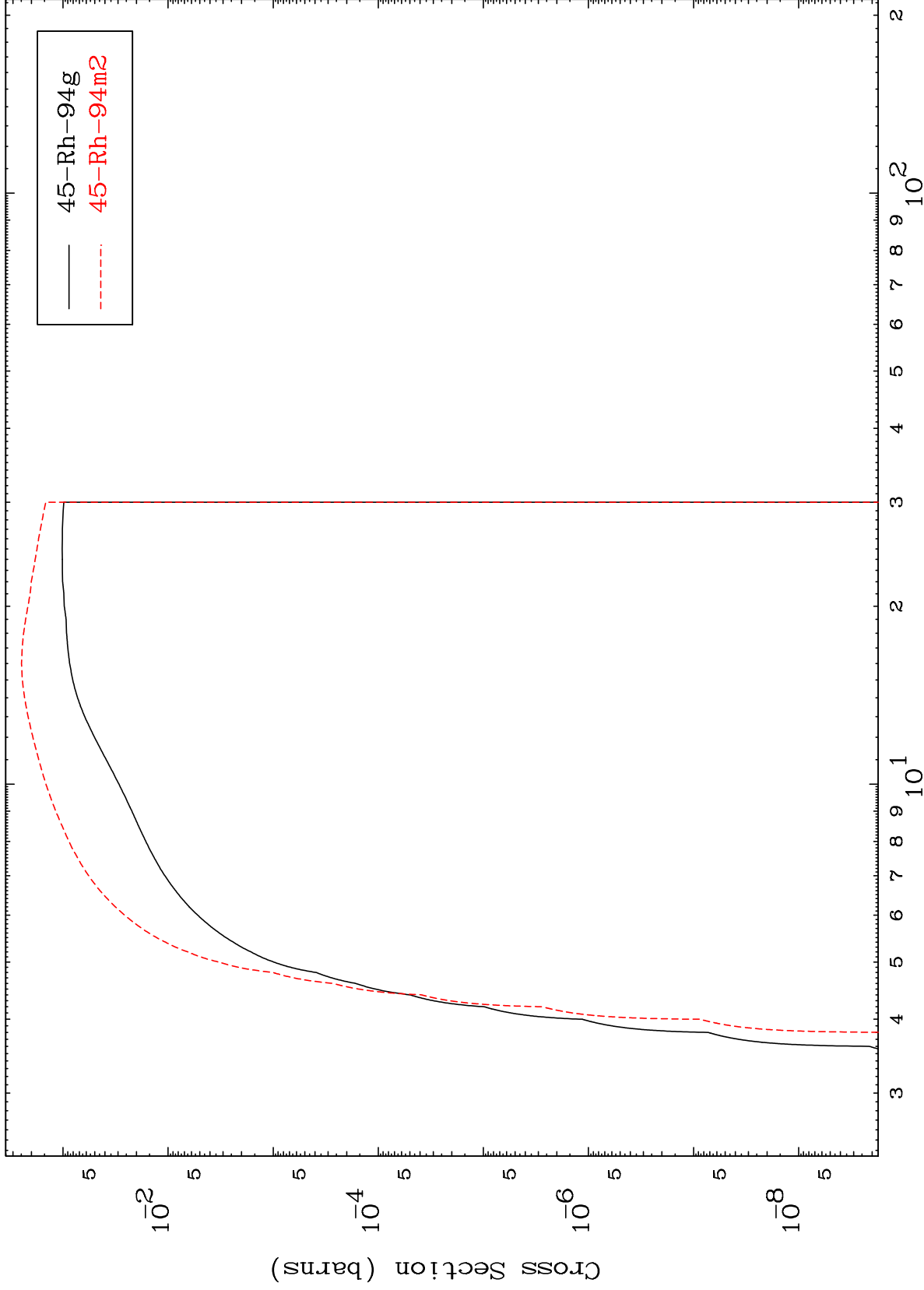
46-Pd-95

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(n,n') p

46-Pd-95

Radionuclide Production Cross Section



19

Incident Energy (MeV)

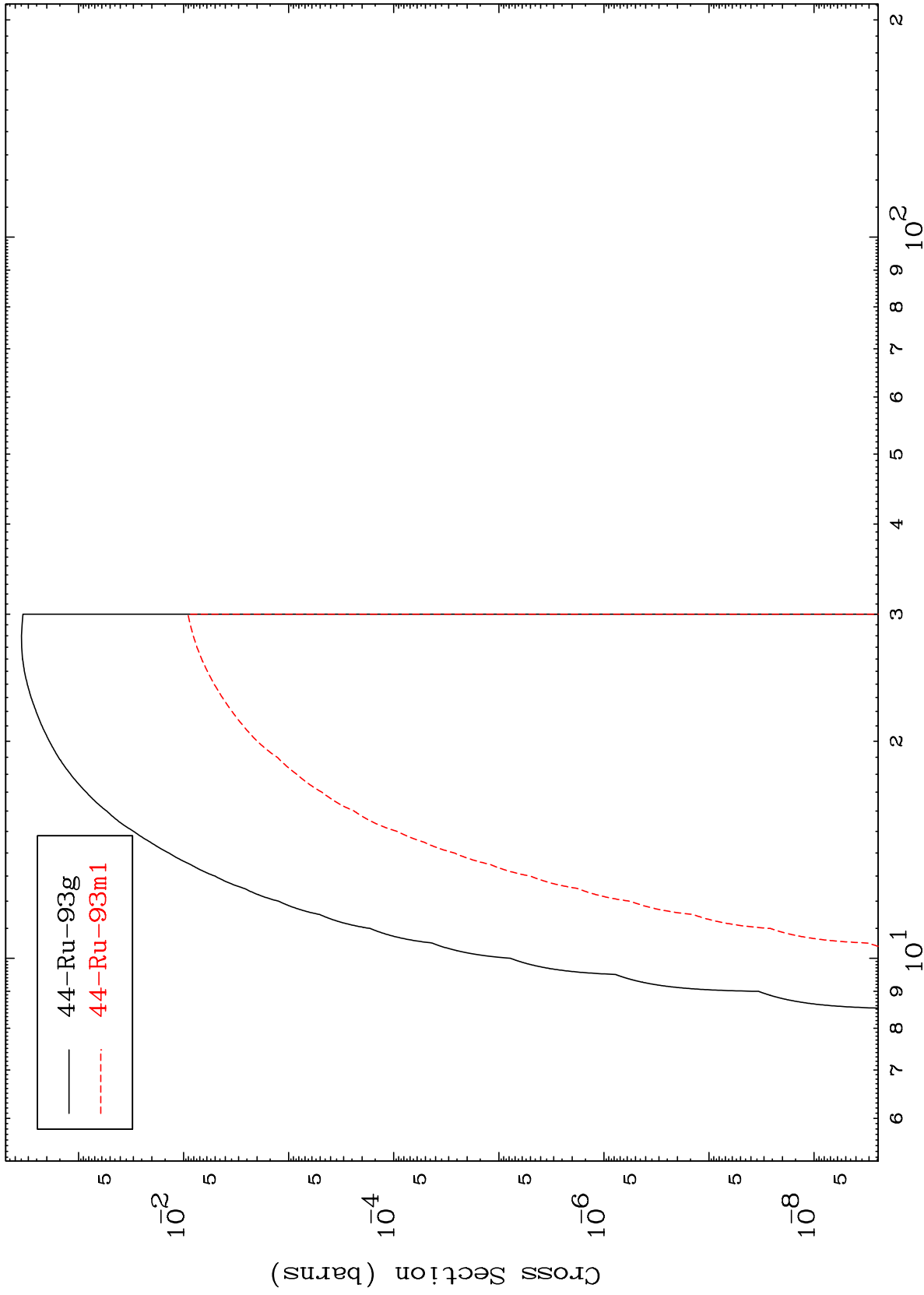
46-Pd-95

MAT 4605

(n,2n) p

46-Pd-95

Radionuclide Production Cross Section



20

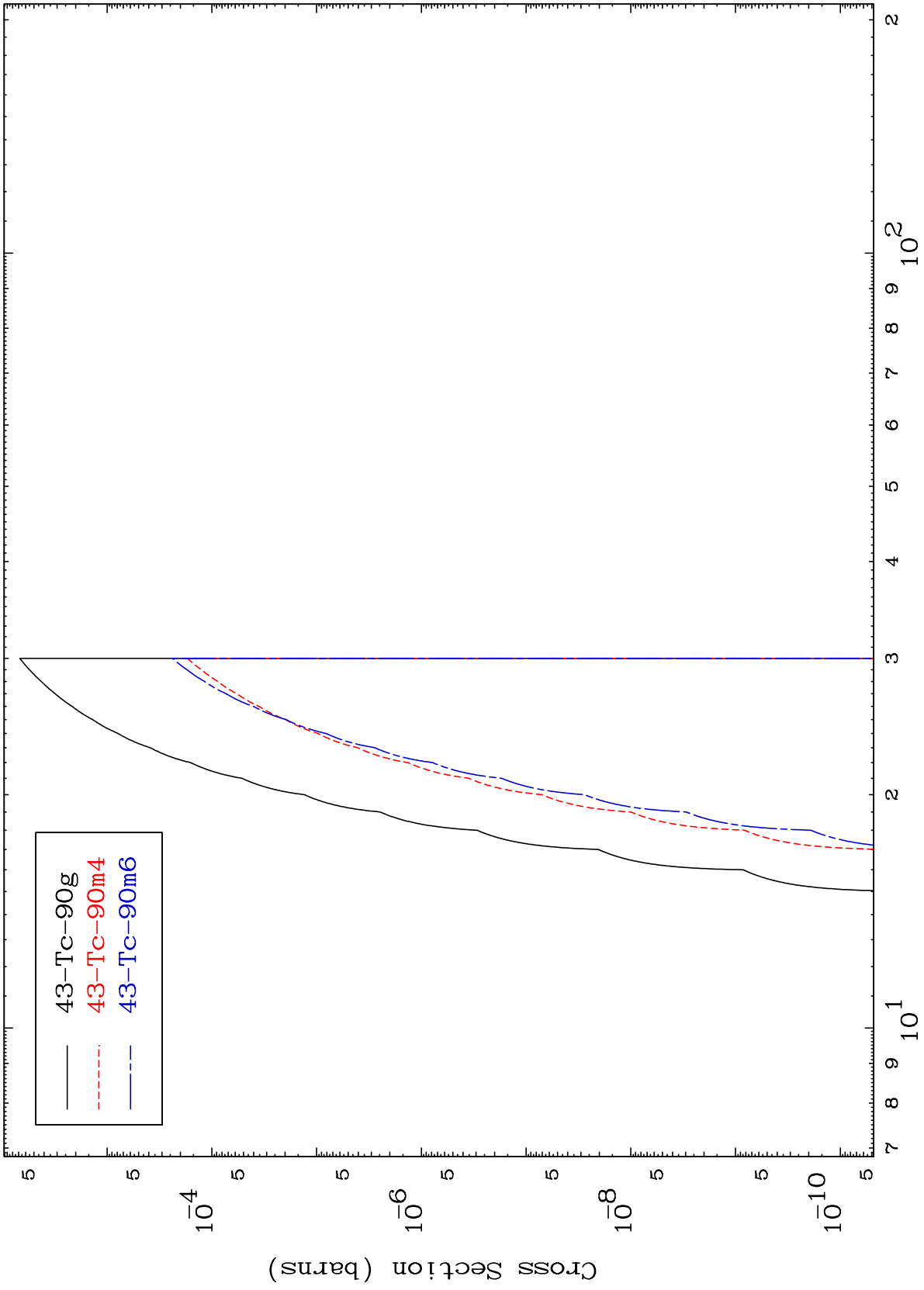
Incident Energy (MeV)

46-Pd-95

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46-Pd-95

(n,n') p α
Radionuclide Production Cross Section



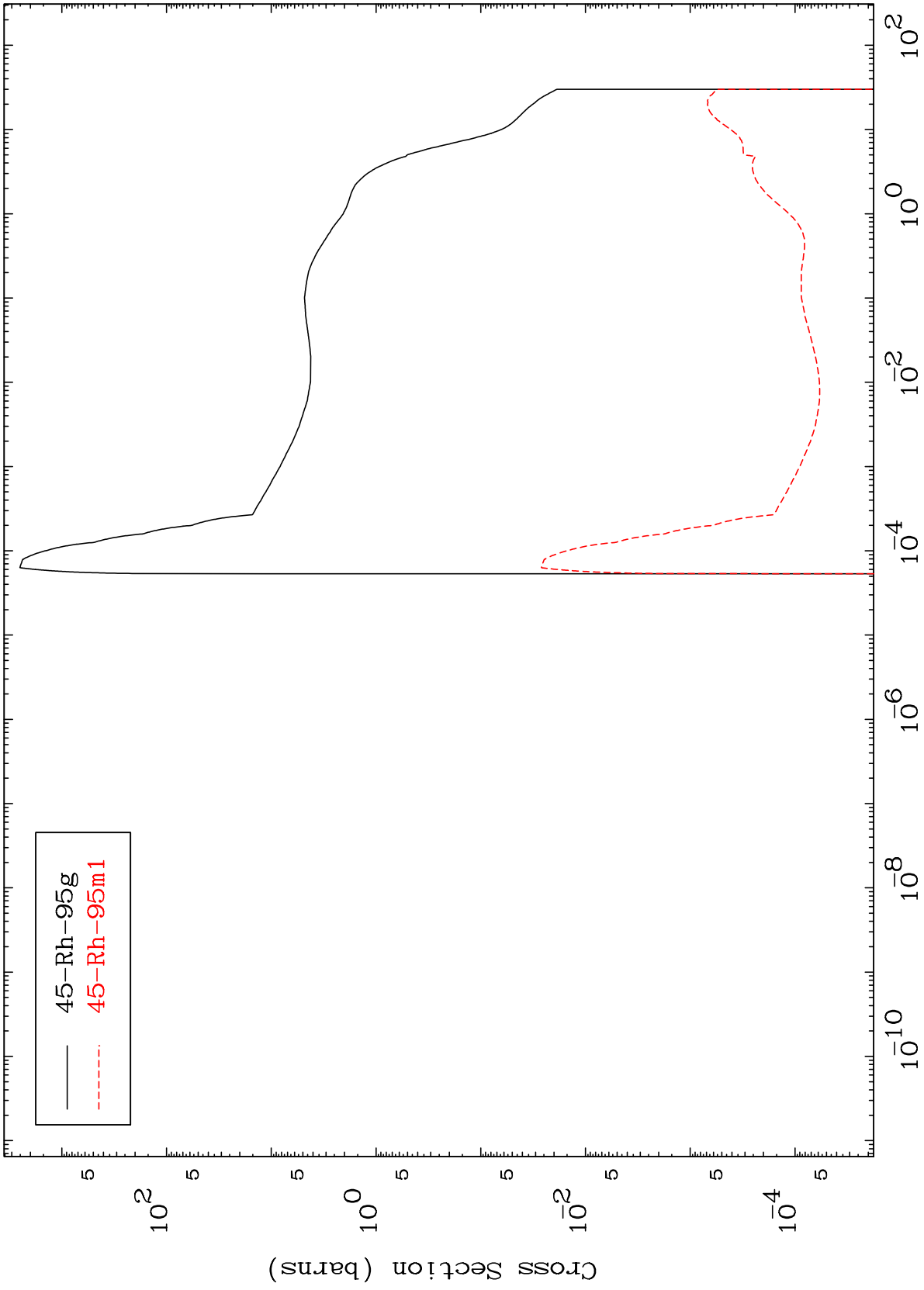
21

46-Pd-95

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46-Pd-95

(n,p)
Radionuclide Production Cross Section



22

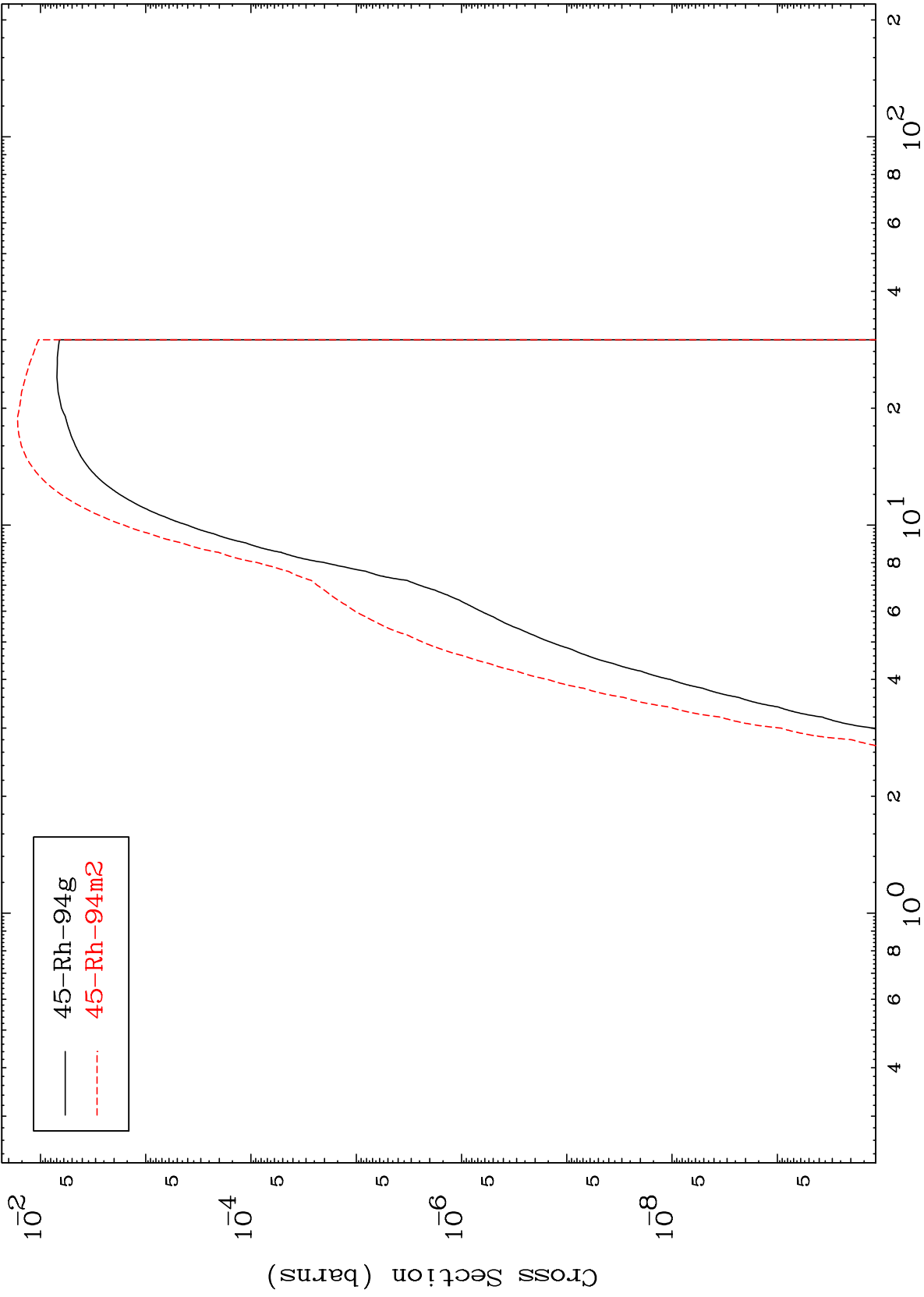
46-Pd-95

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(n,d)

46-Pd-95

Radionuclide Production Cross Section



23

46-Pd-95

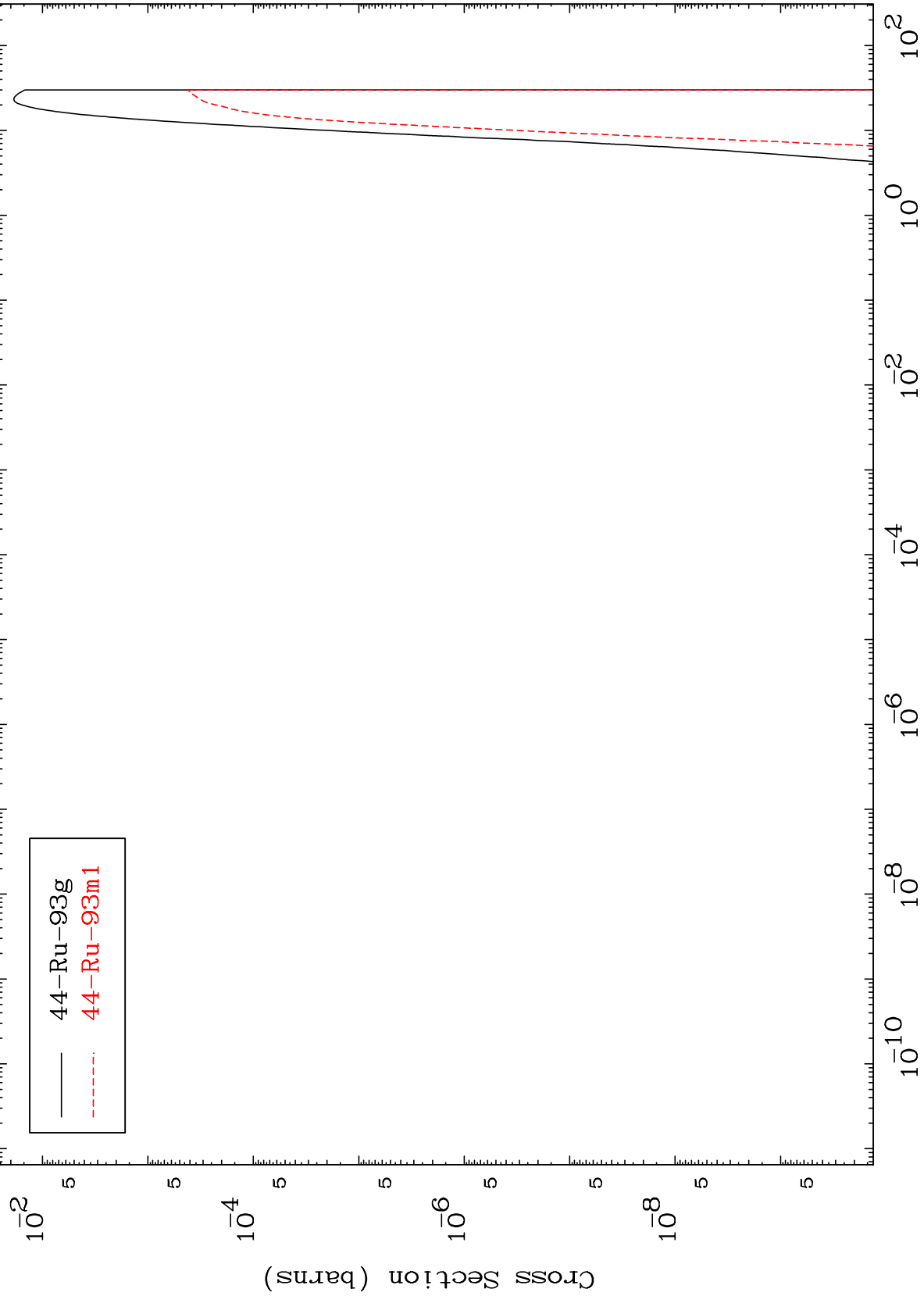
46-Pd-95

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(n, He-3)

46-Pd-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

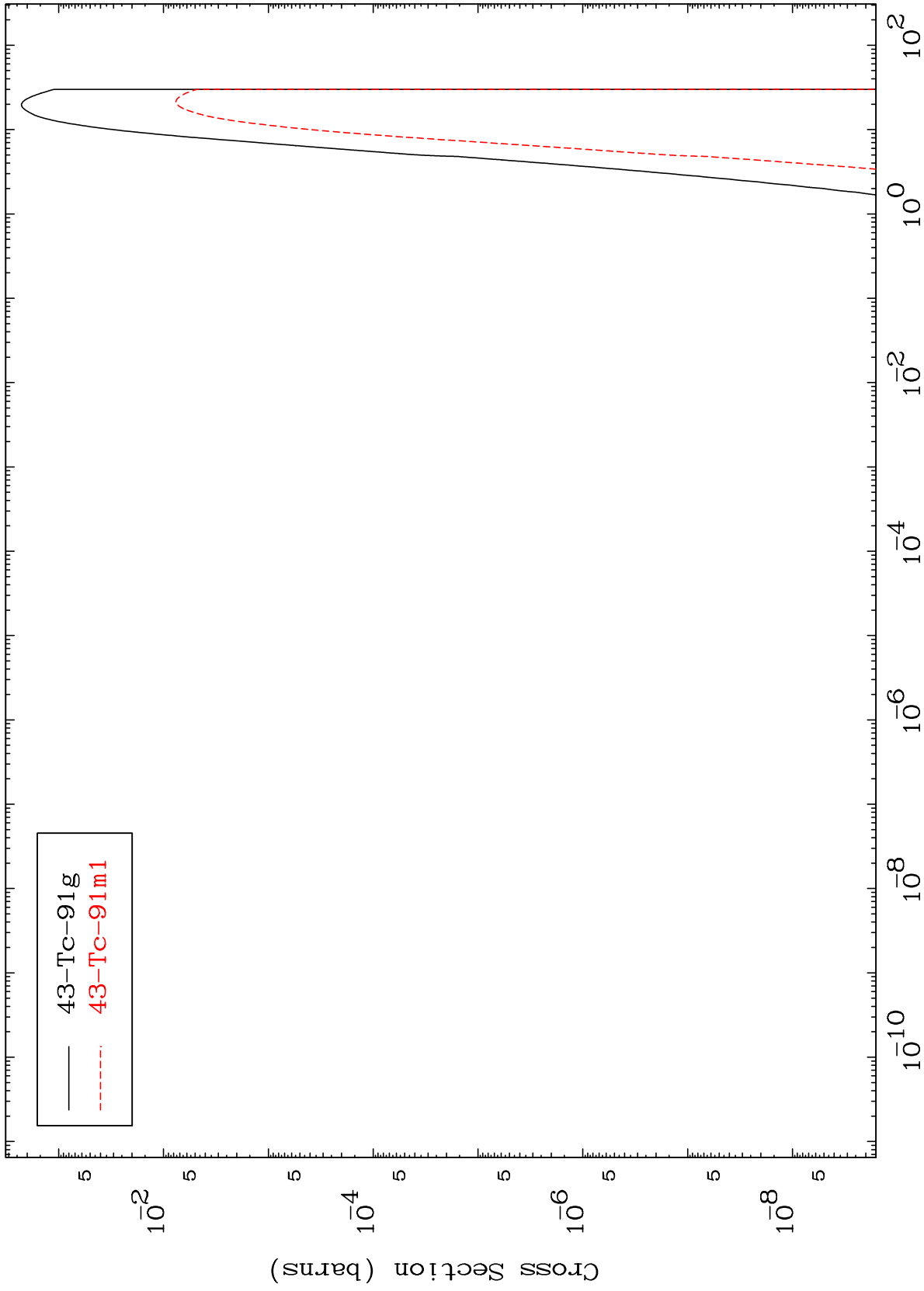
46-Pd-95

MAT 4605

(n,p) α

46-Pd-95

Radionuclide Production Cross Section



25

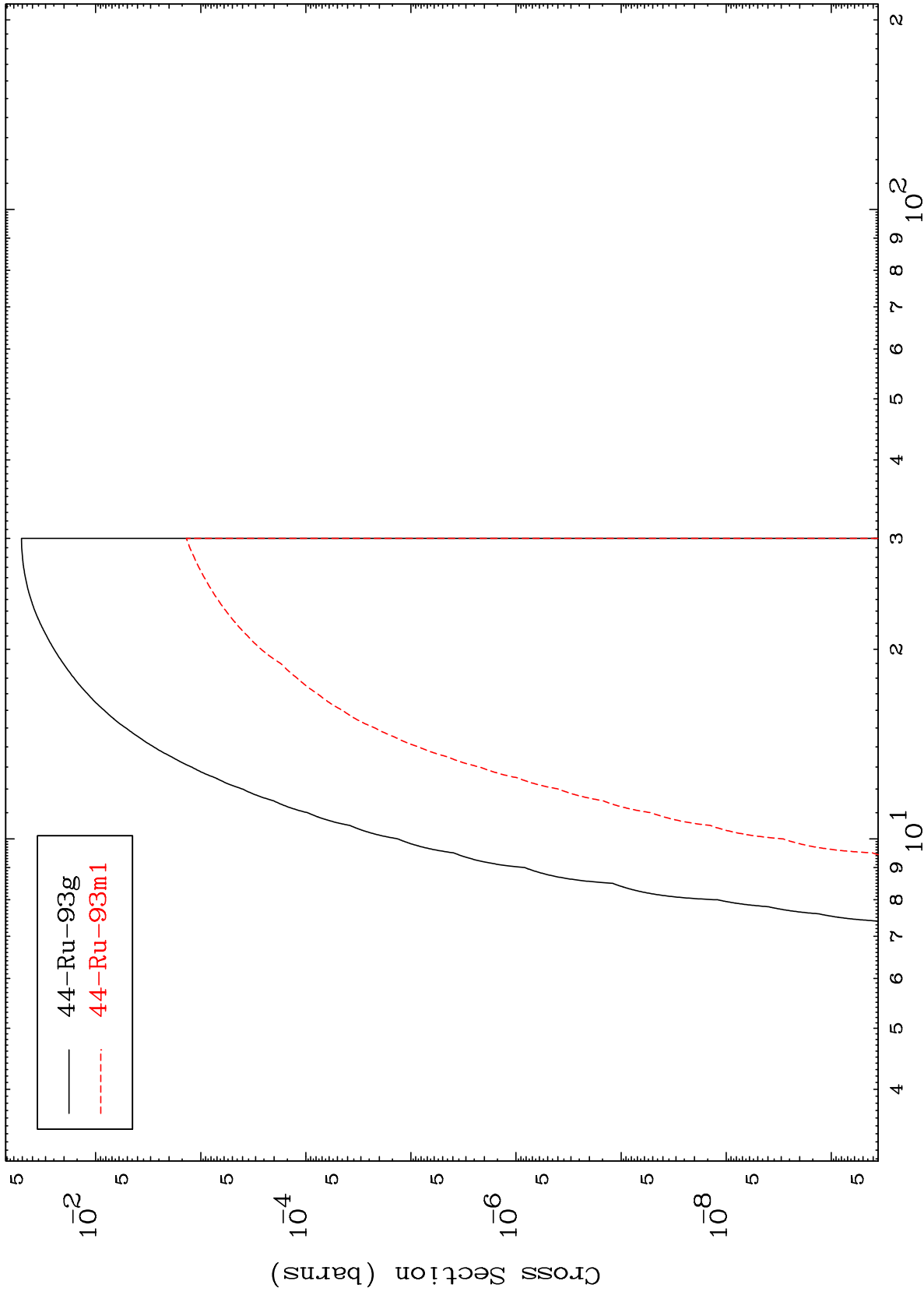
46-Pd-95

MAT 4605

(n,p) d

46-Pd-95

Radionuclide Production Cross Section



26

Incident Energy (MeV)

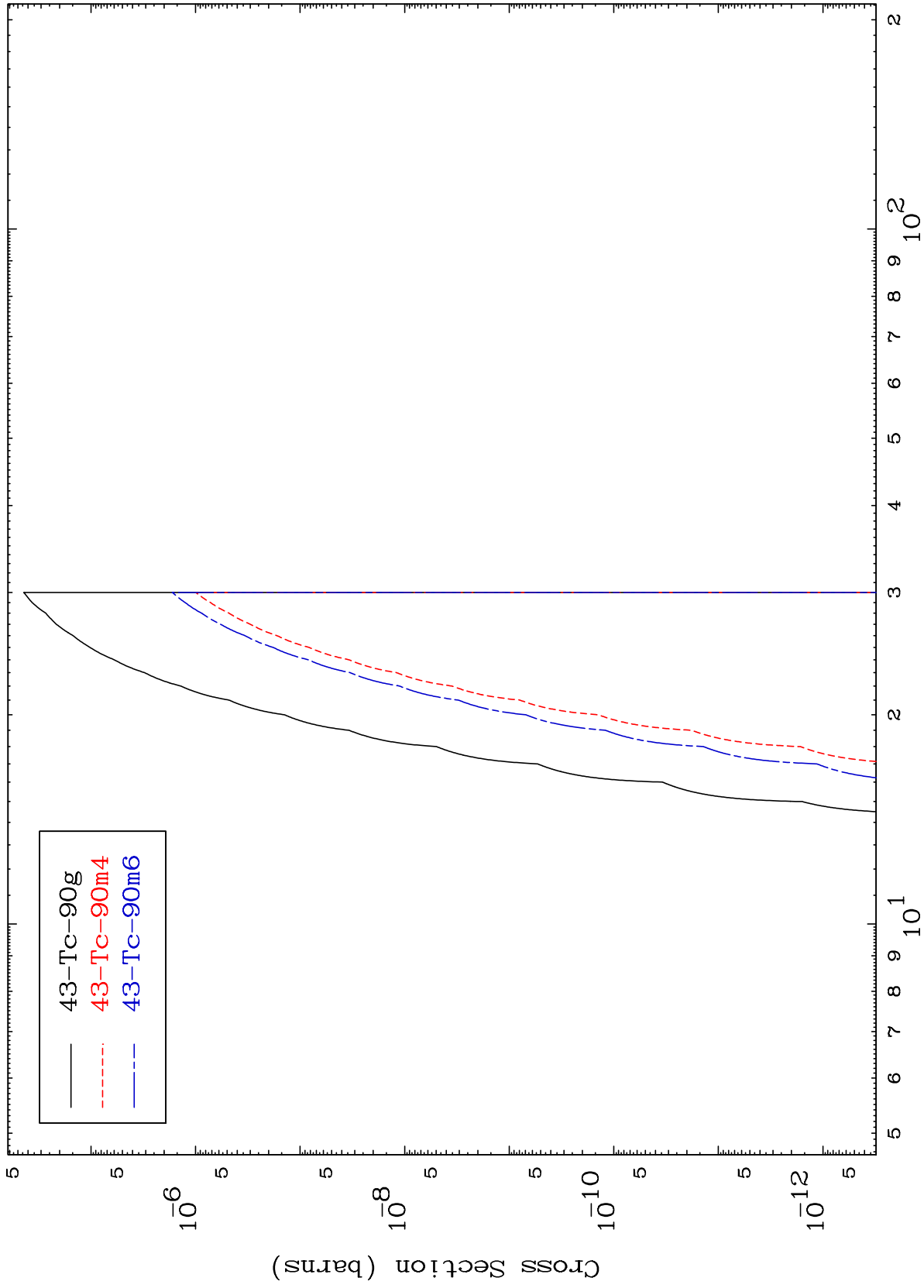
46-Pd-95

MAT 4605

(n,d) α

46-Pd-95

Radionuclide Production Cross Section



27

Incident Energy (MeV)

46-Pd-95