

Program EVALPLOT
(Version 2021-1)

by

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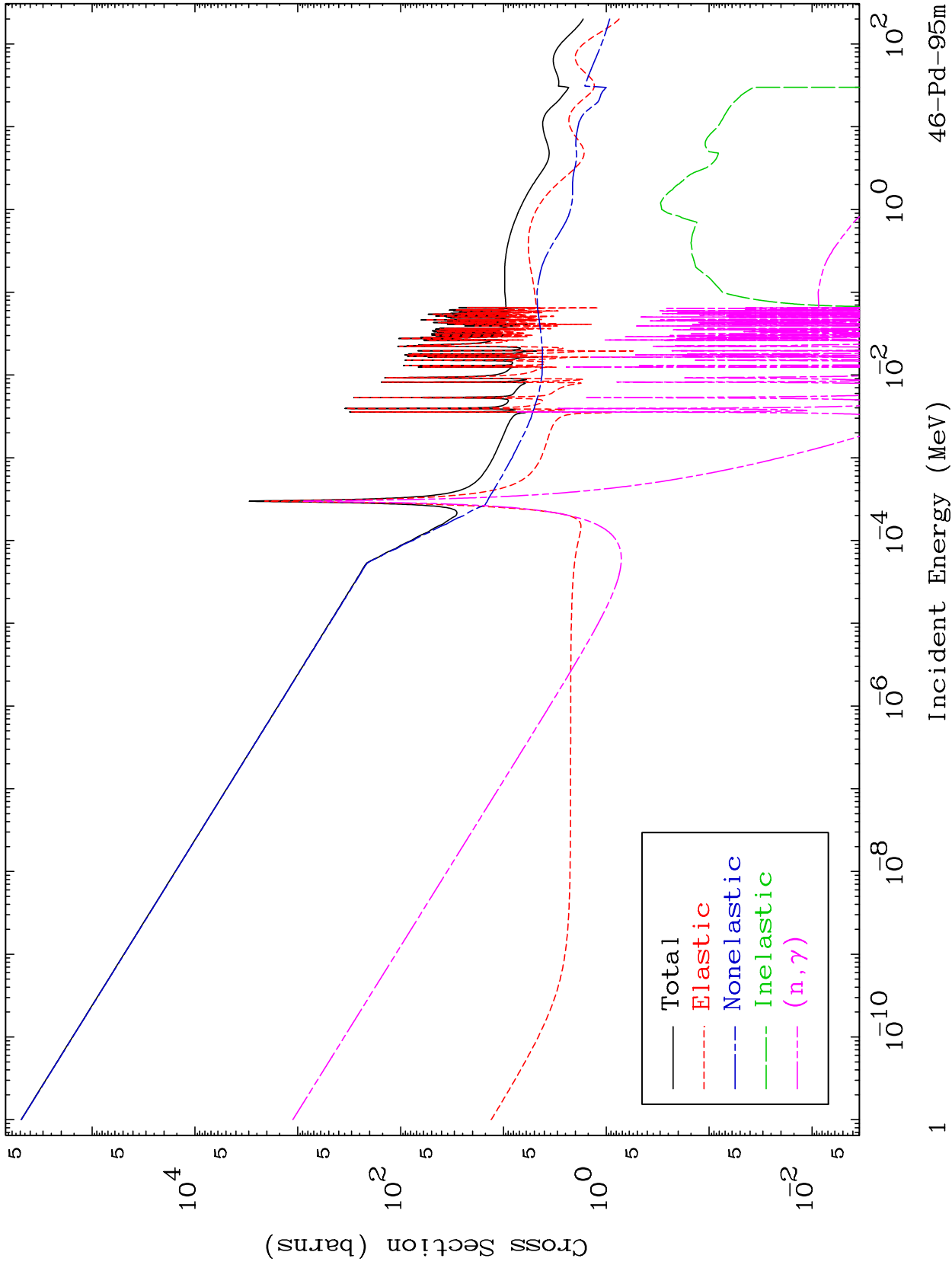
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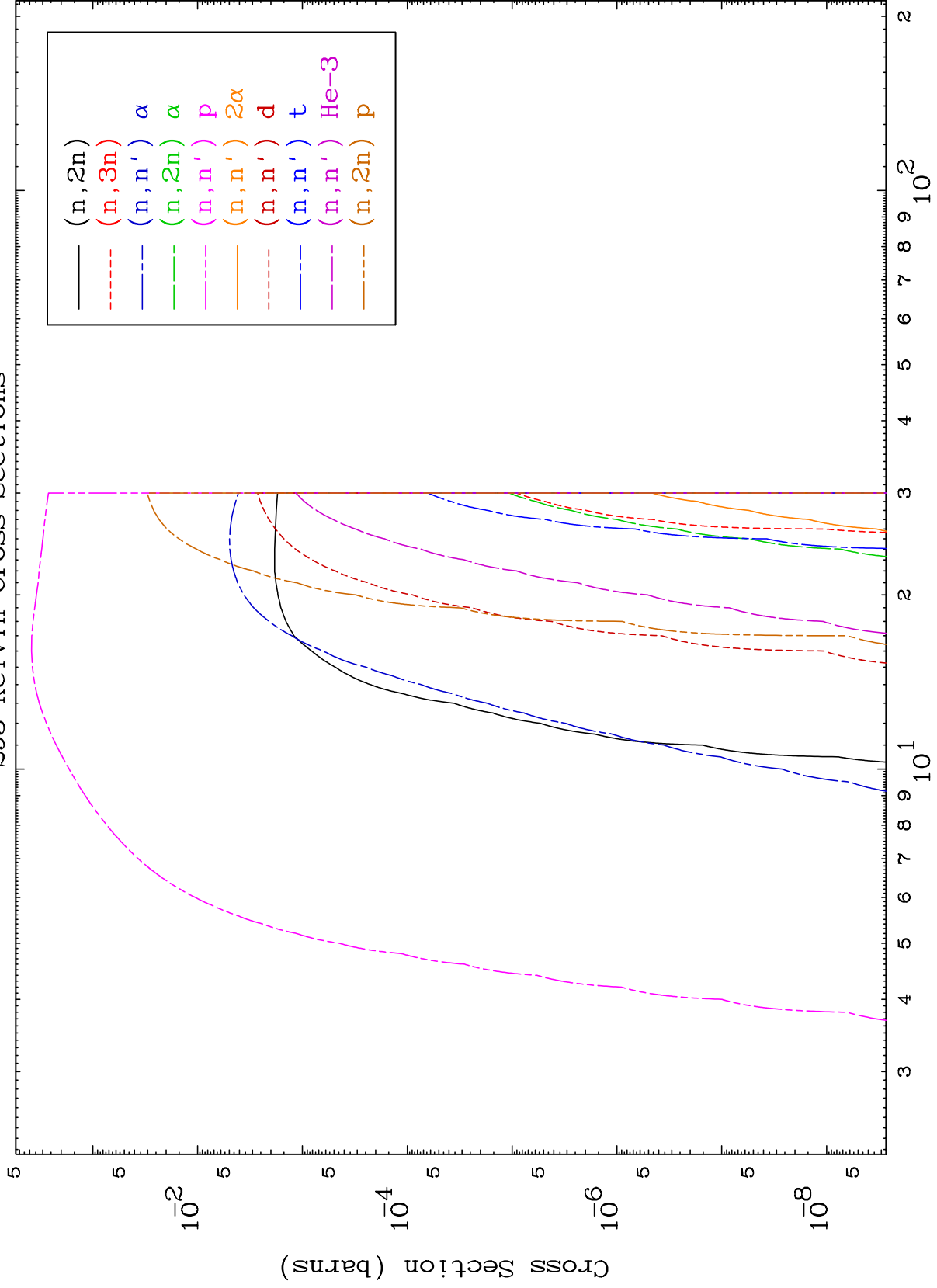
Press Mouse Button to Start

MAT 4605

Neutron Major
293 Kelvin Cross Sections

46-Pd-95m

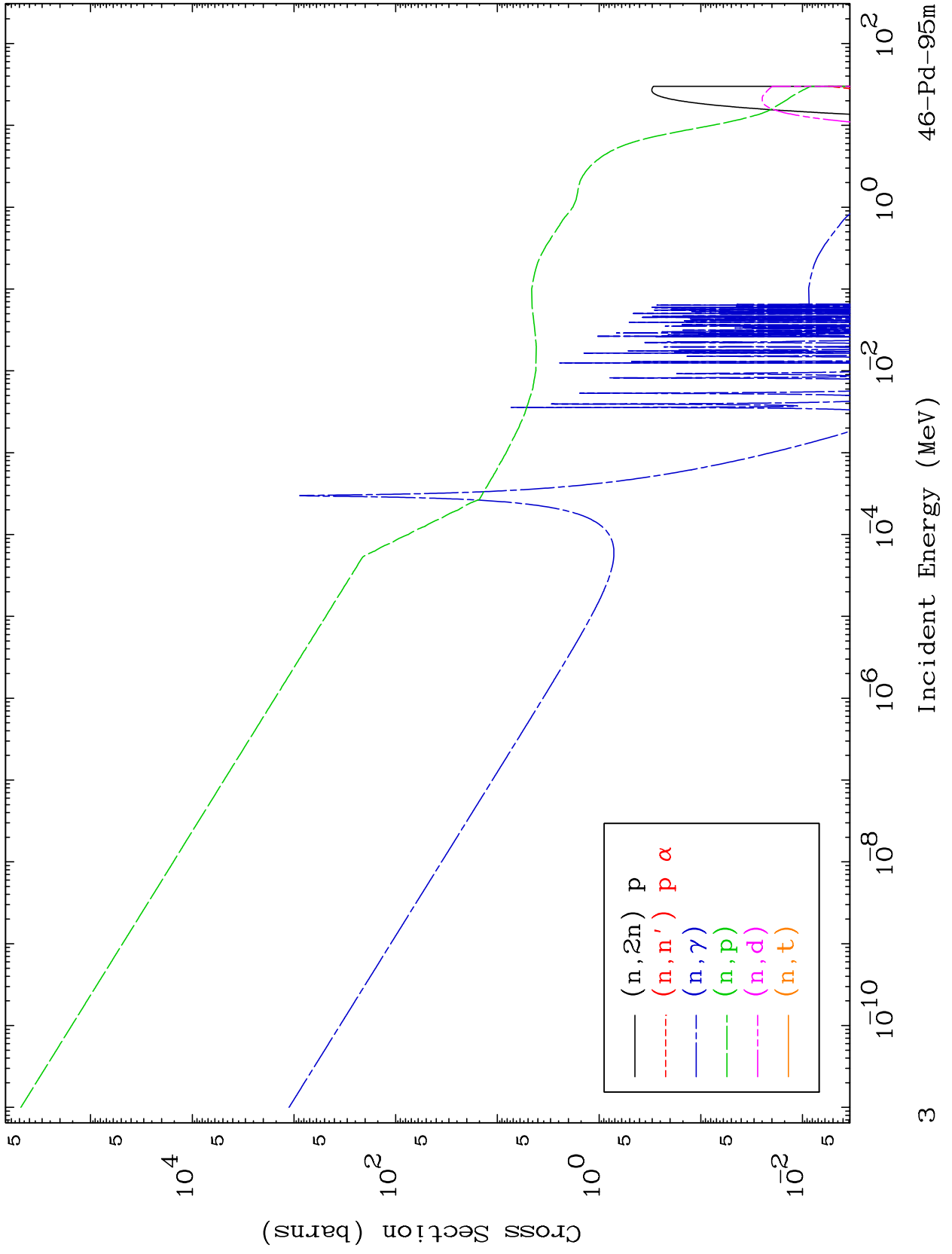




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Neutron Absorption
293 Kelvin Cross Sections

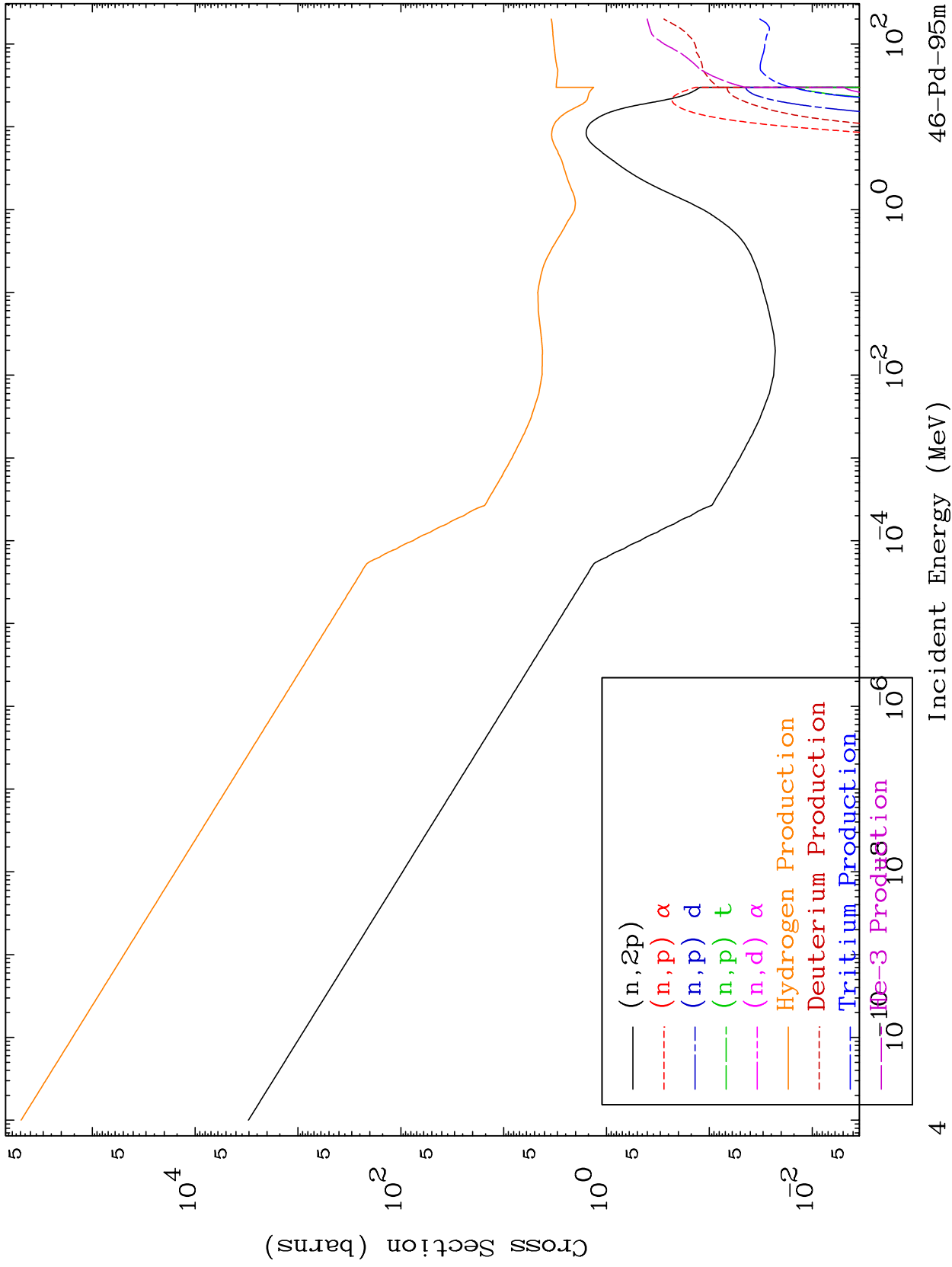
46-Pd-95m



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Neutron Absorption
293 Kelvin Cross Sections

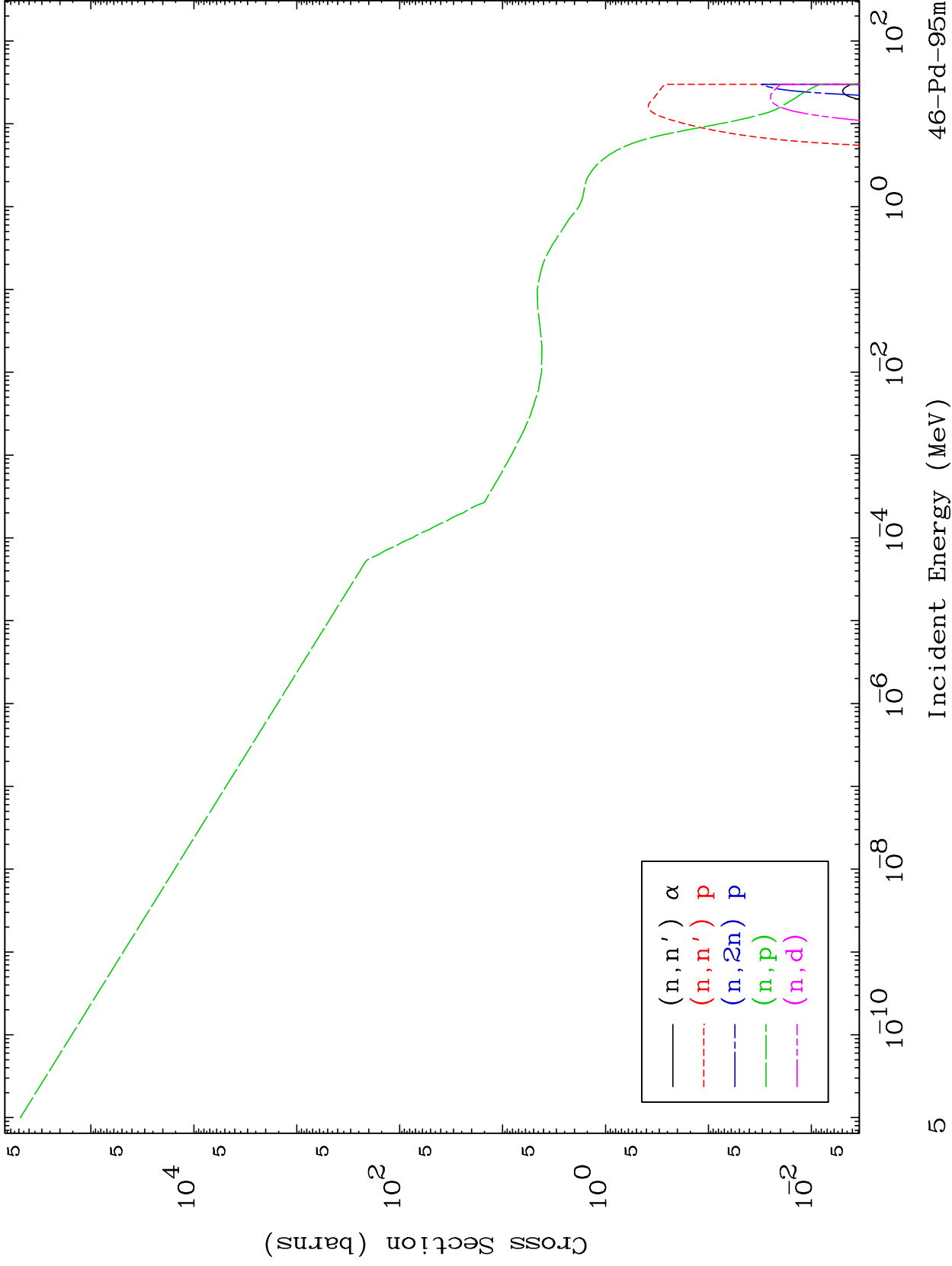
46-Pd-95m



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Charged Particle
293 Kelvin Cross Sections

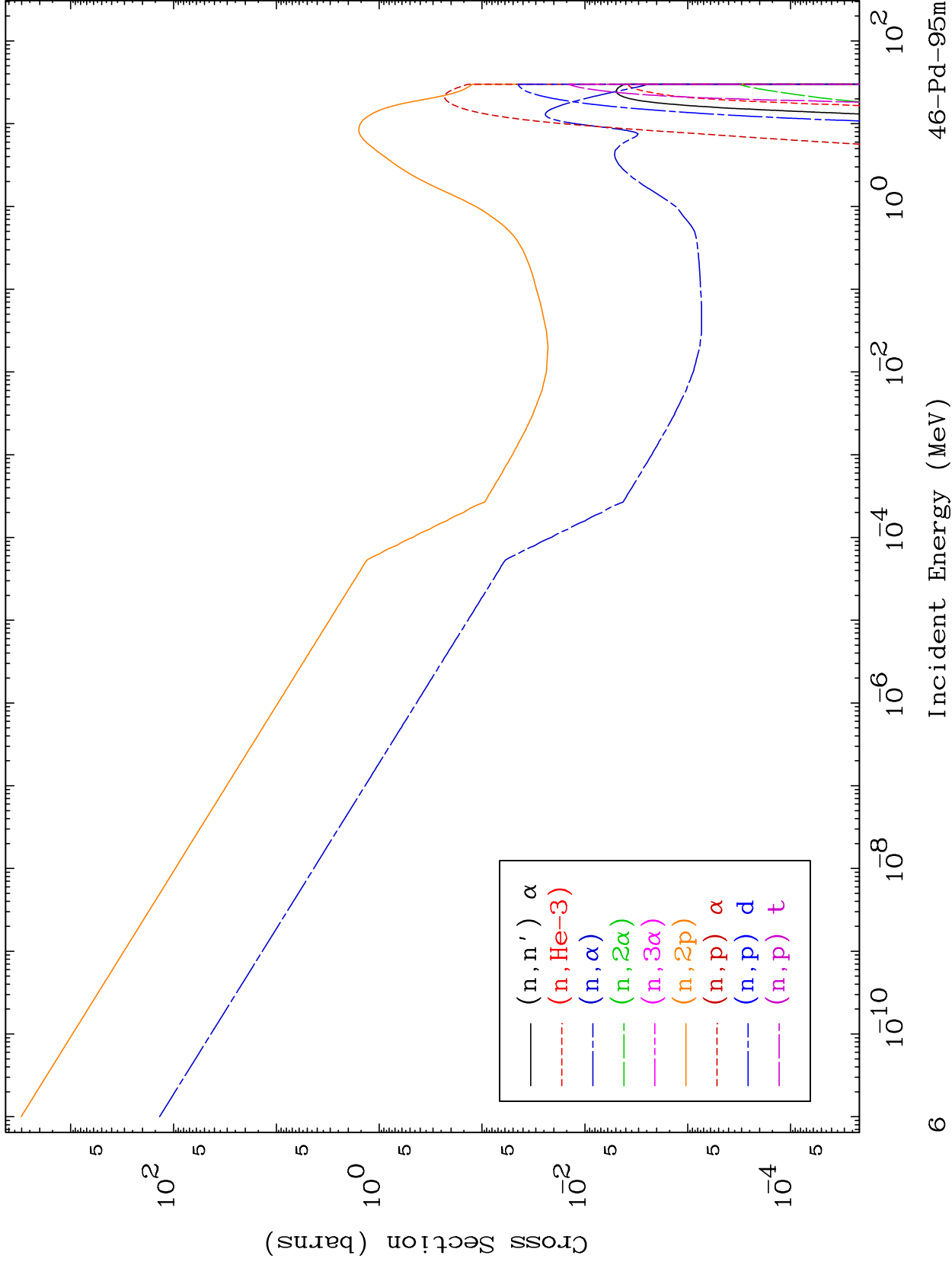
46-Pd-95m



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Charged Particle
293 Kelvin Cross Sections

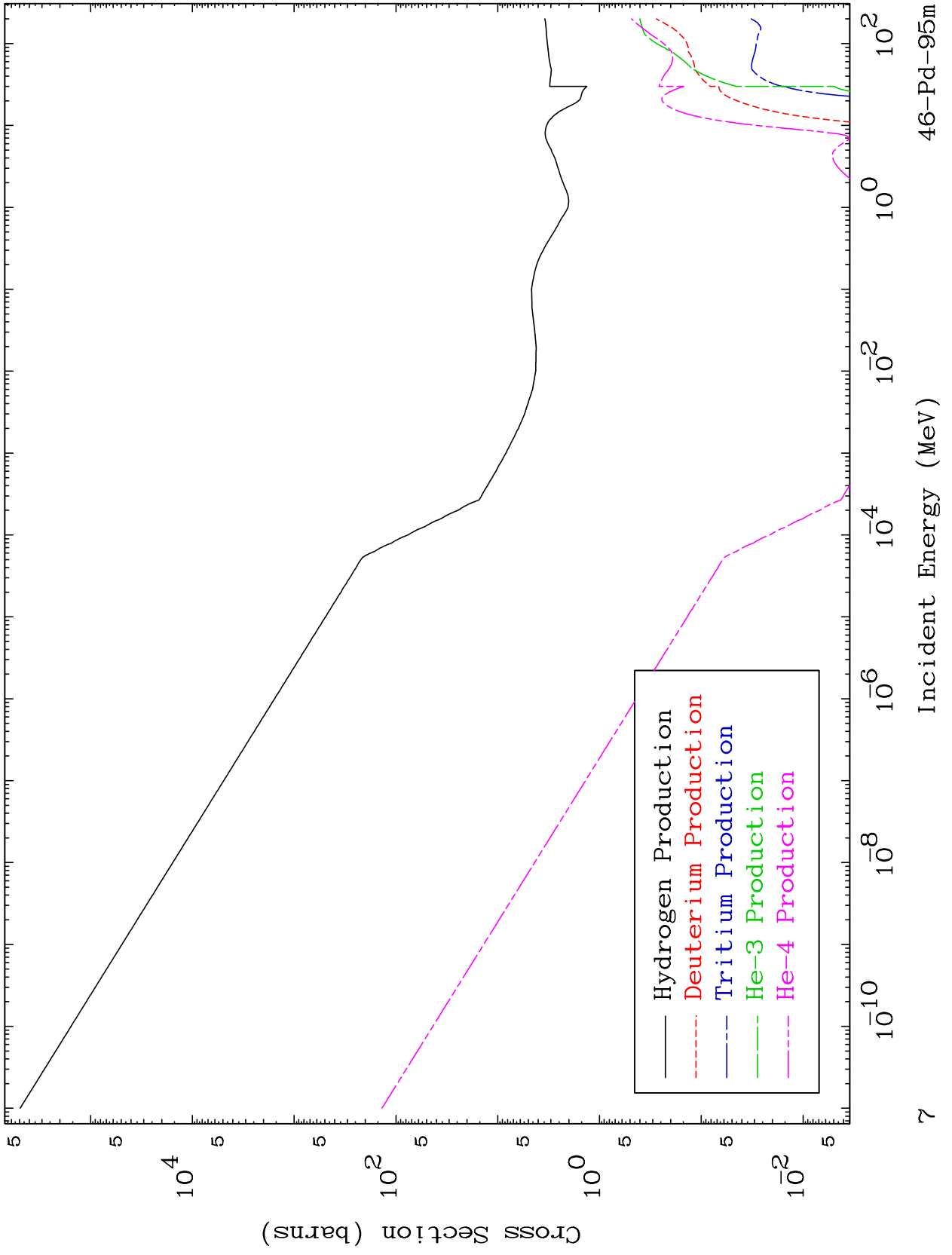
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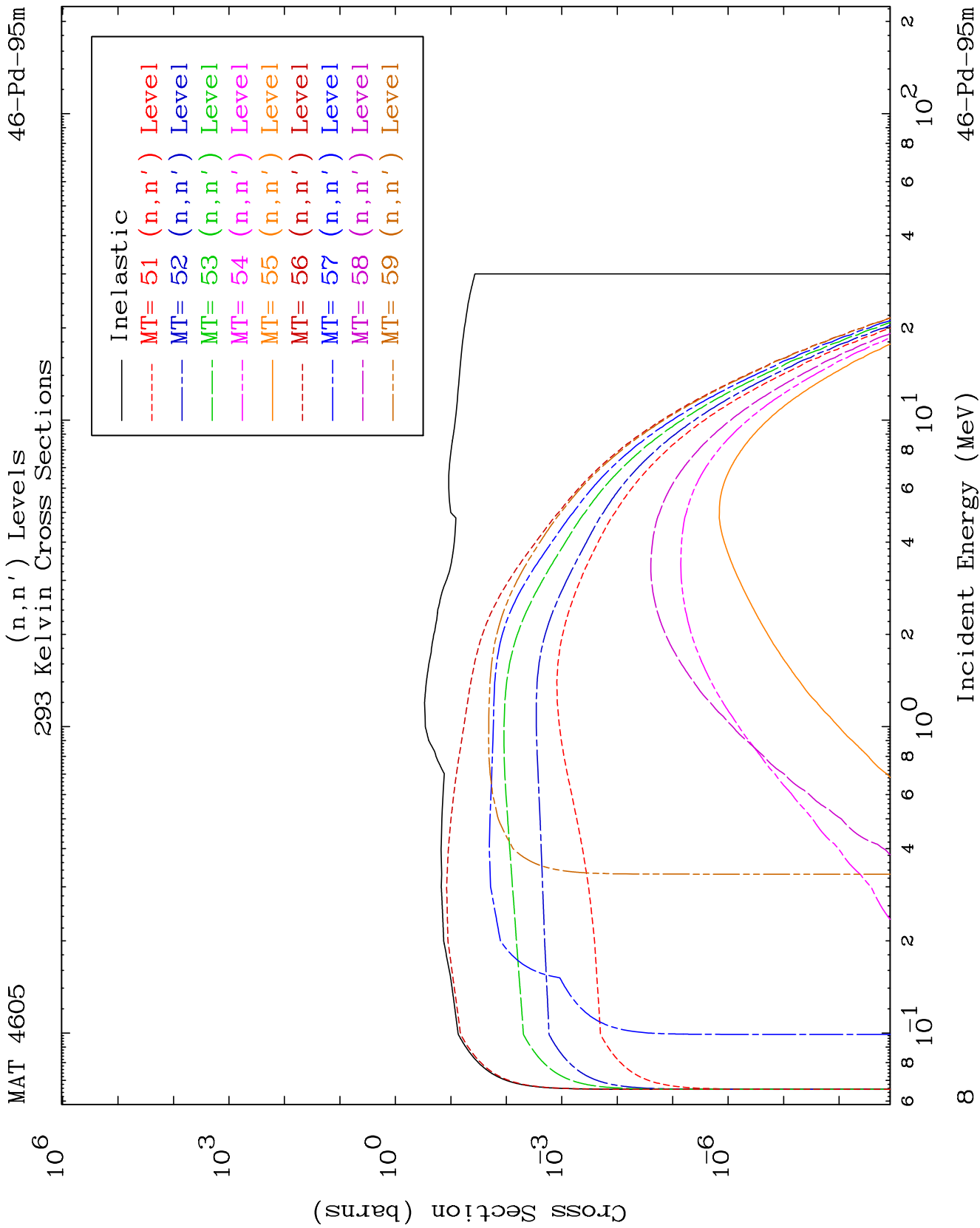


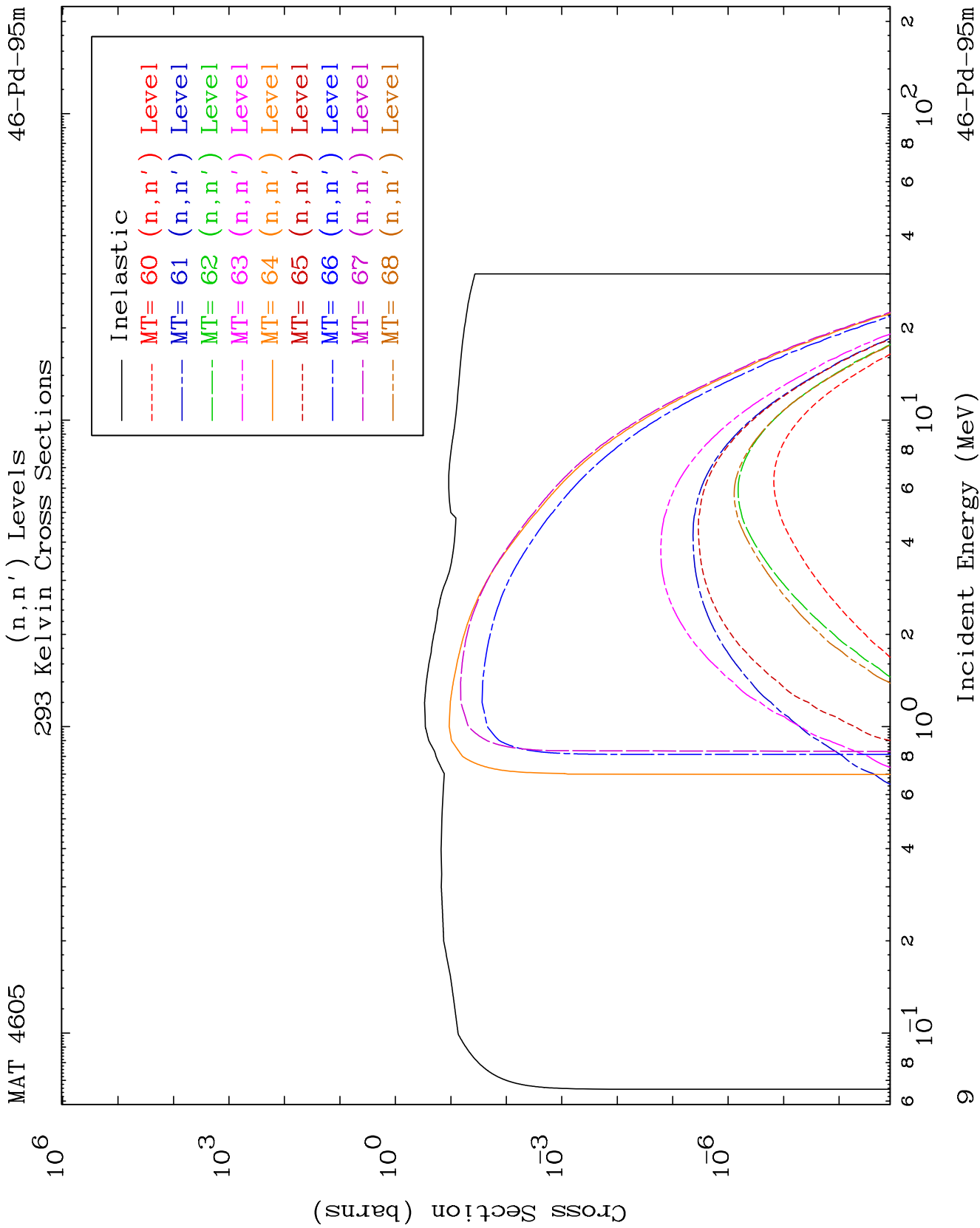
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Particle Production
293 Kelvin Cross Sections

46-Pd-95m



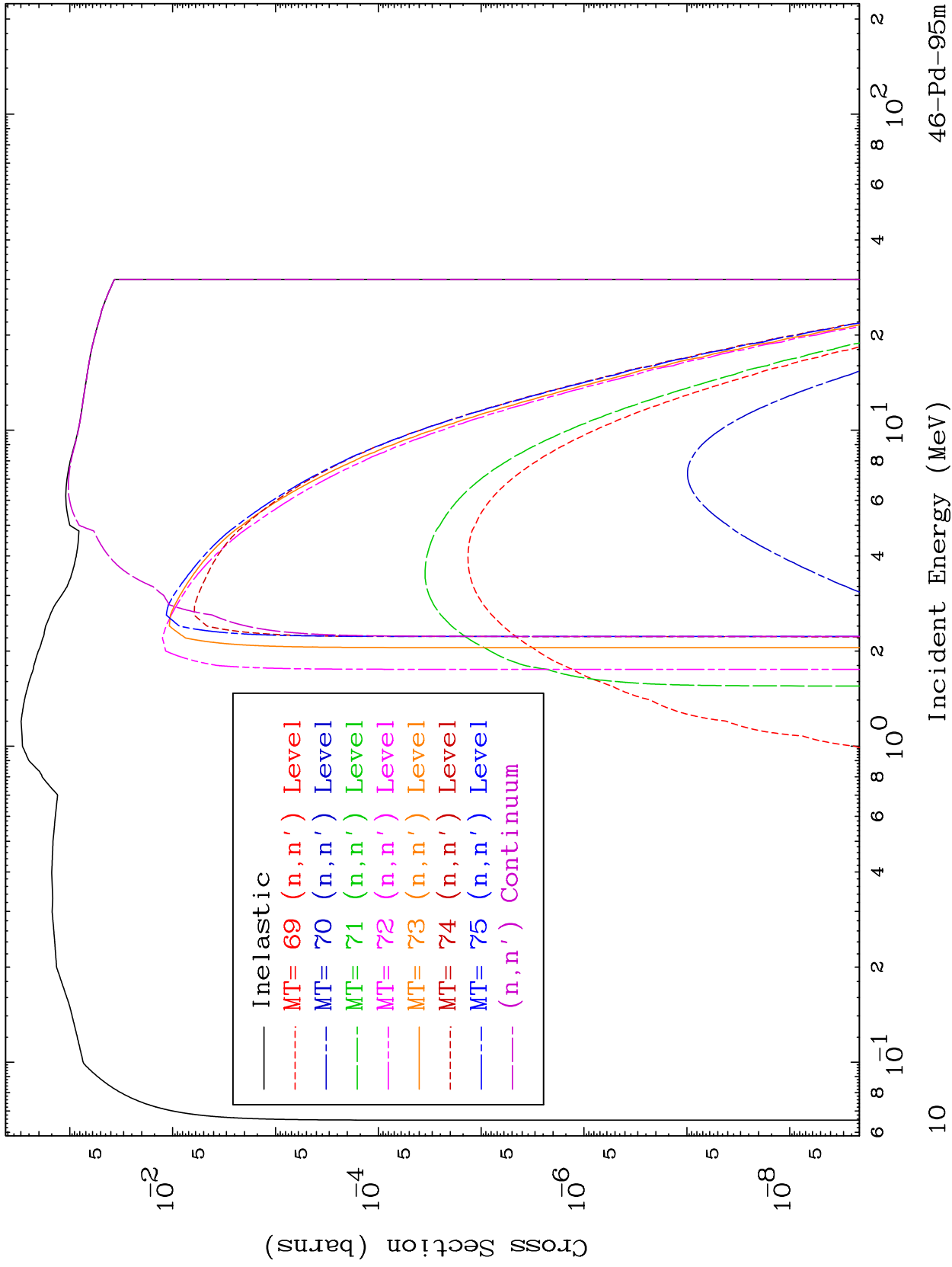




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(n,n') Levels
293 Kelvin Cross Sections

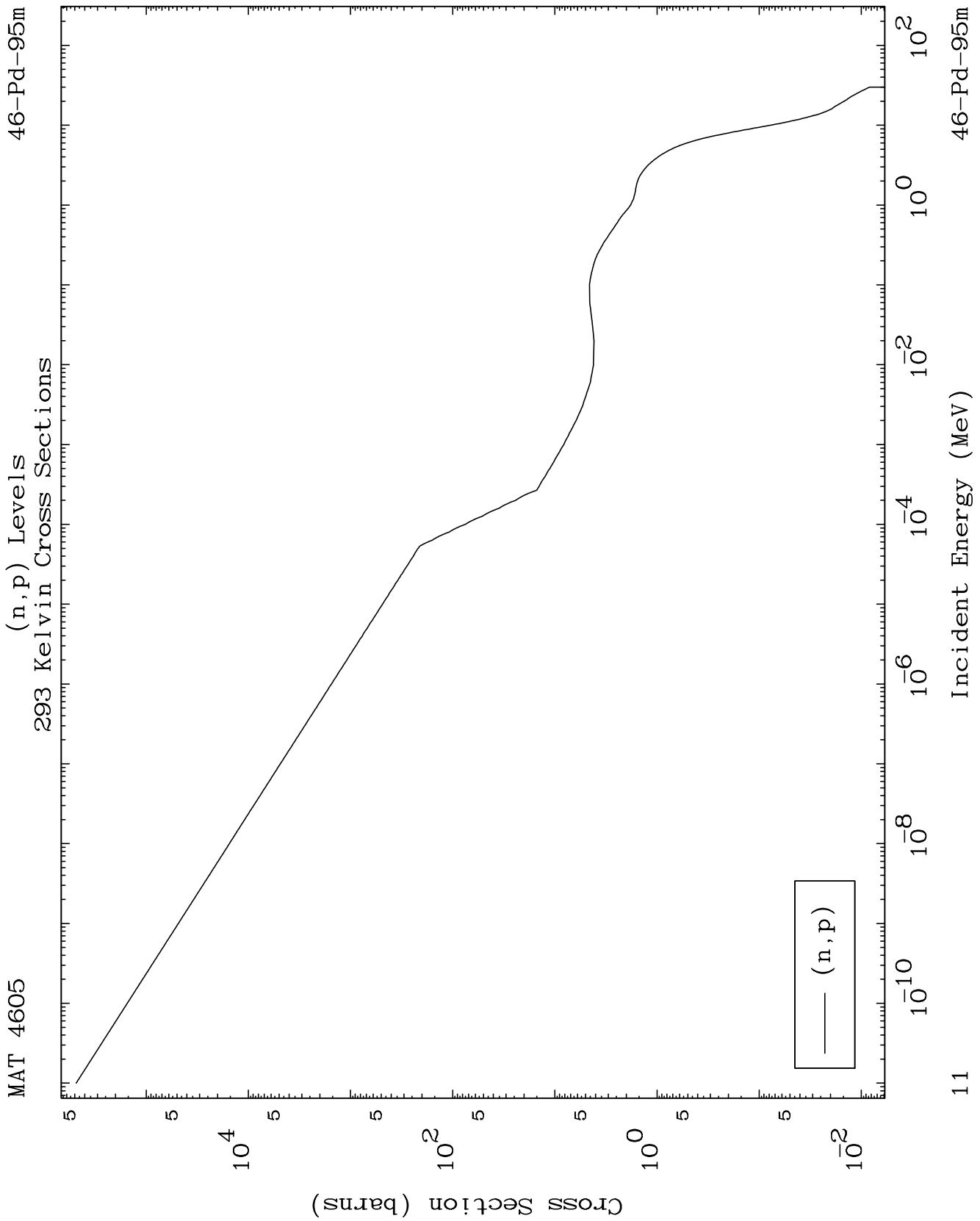
46-Pd-95m



10

Incident Energy (MeV)

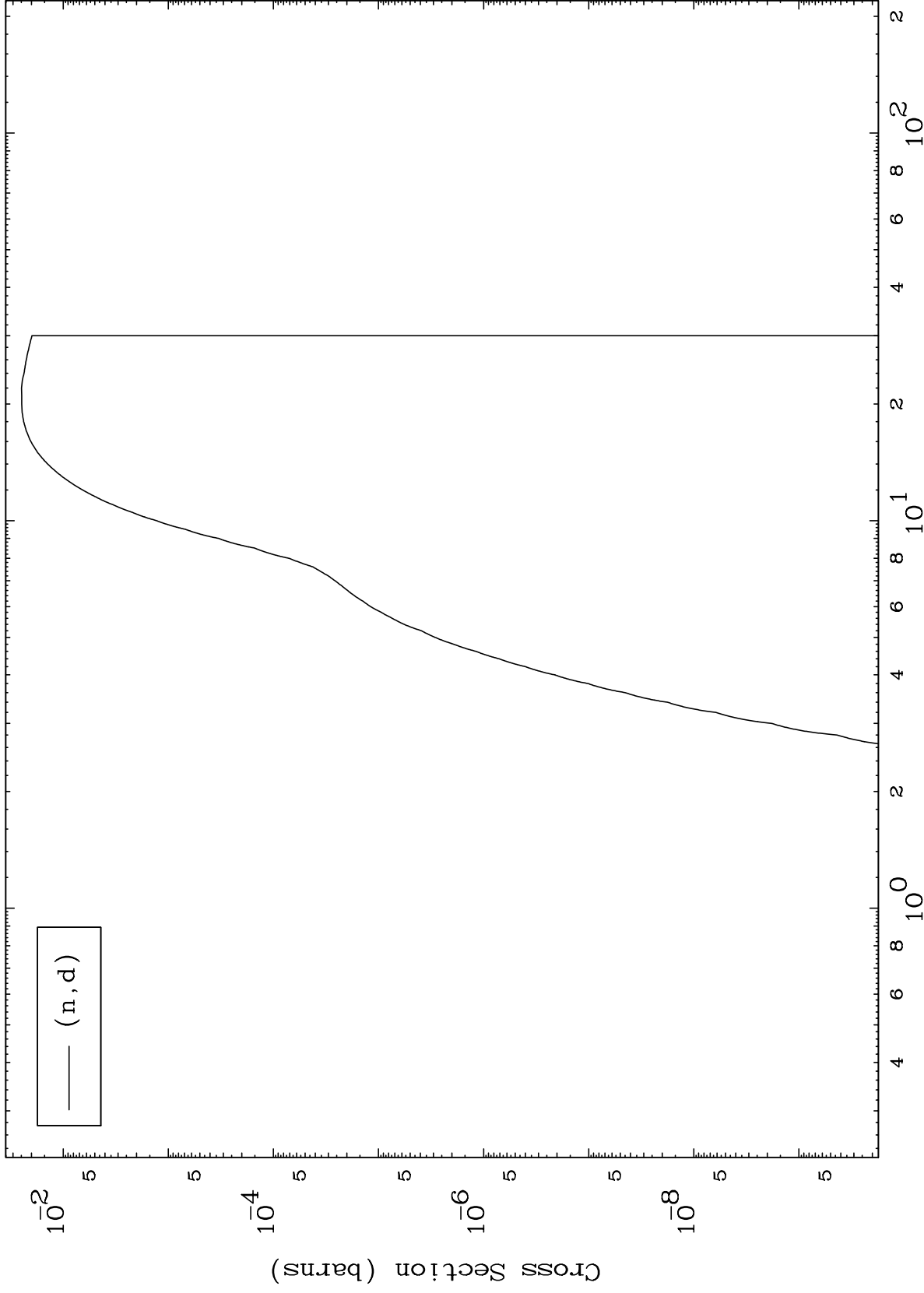
46-Pd-95m



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(n,d) Levels
293 Kelvin Cross Sections

46-Pd-95m



12

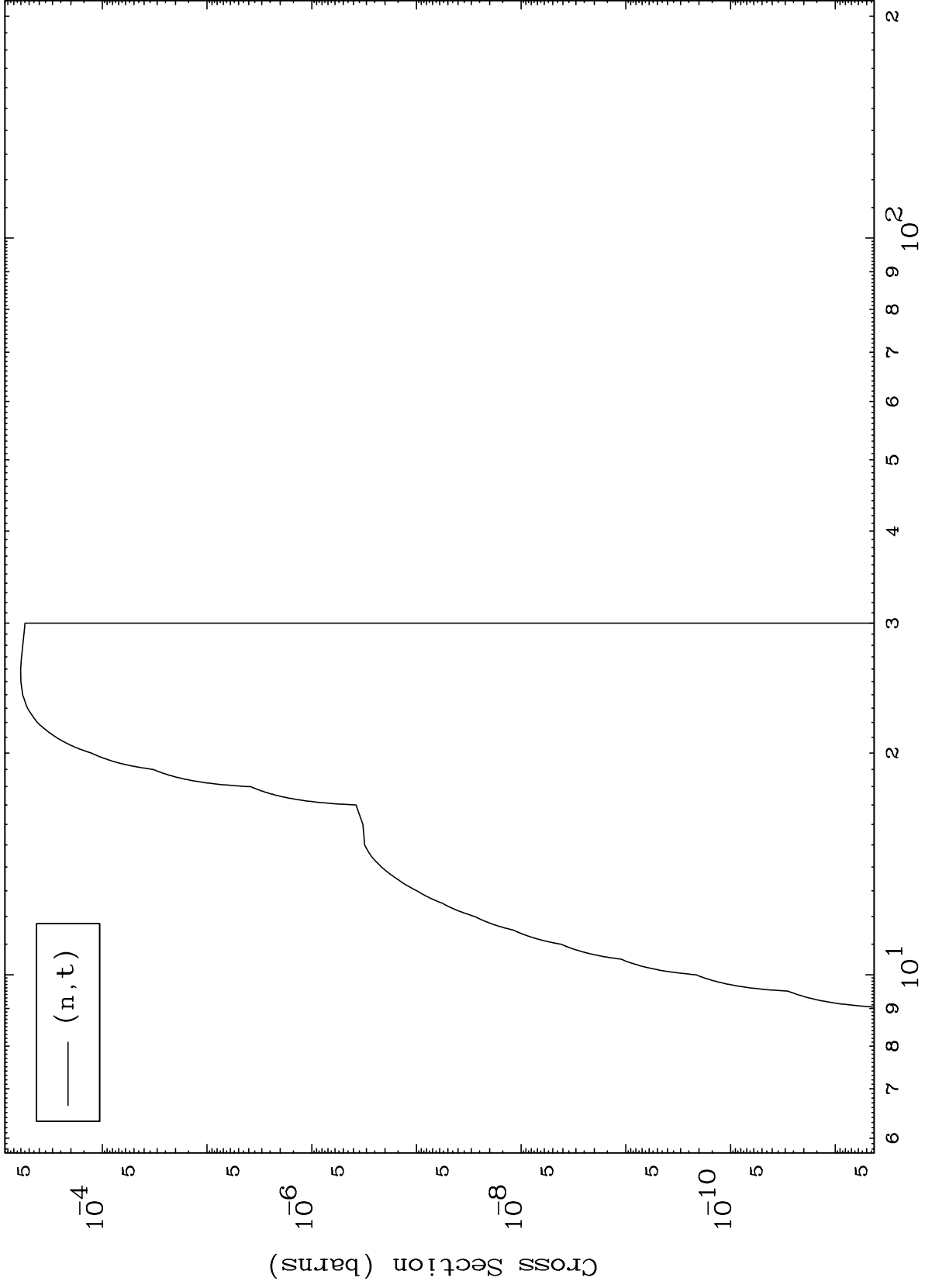
Incident Energy (MeV)

46-Pd-95m

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(n,t) Levels
293 Kelvin Cross Sections

46-Pd-95m



13

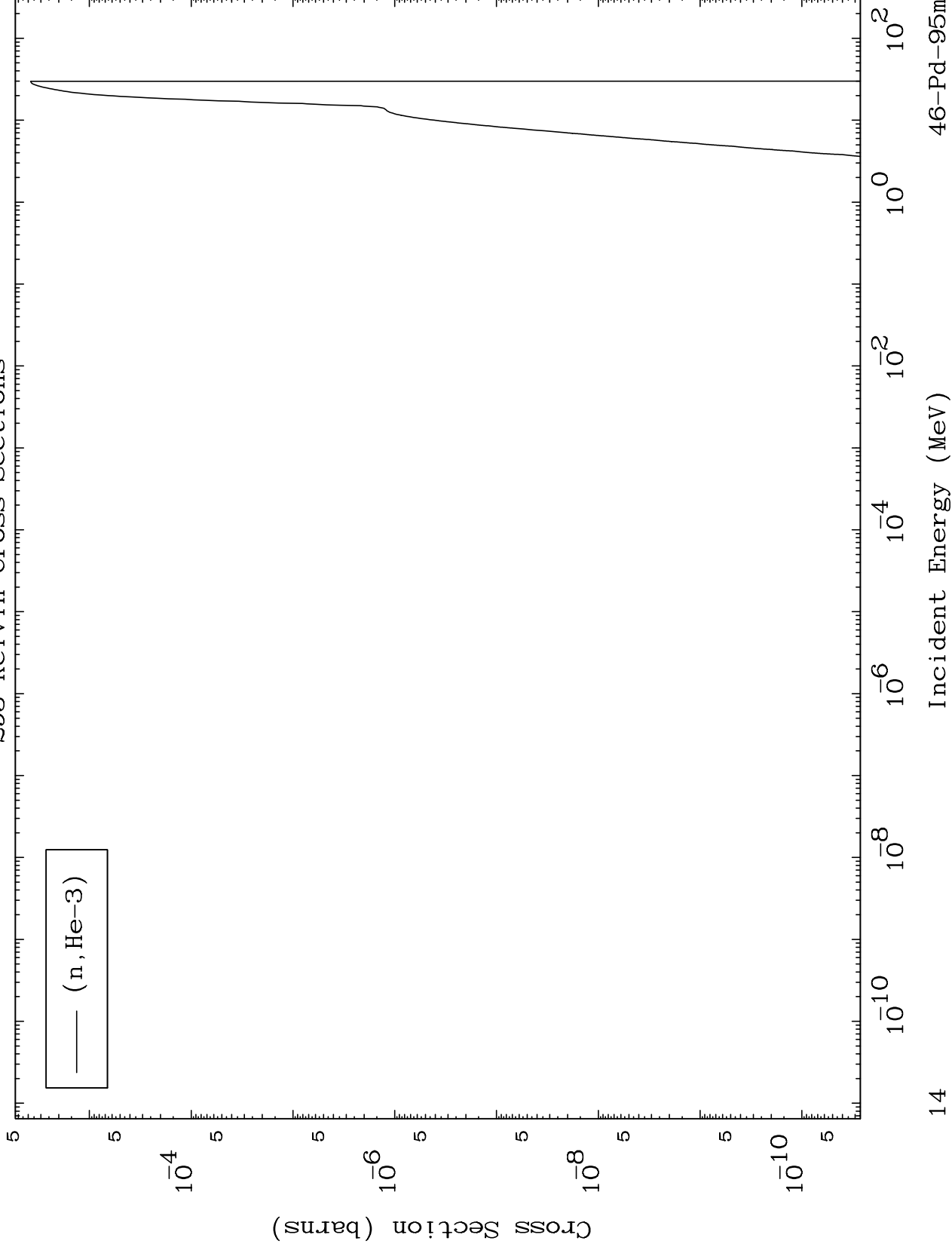
Incident Energy (MeV)

46-Pd-95m

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(n,He3) Levels
293 Kelvin Cross Sections

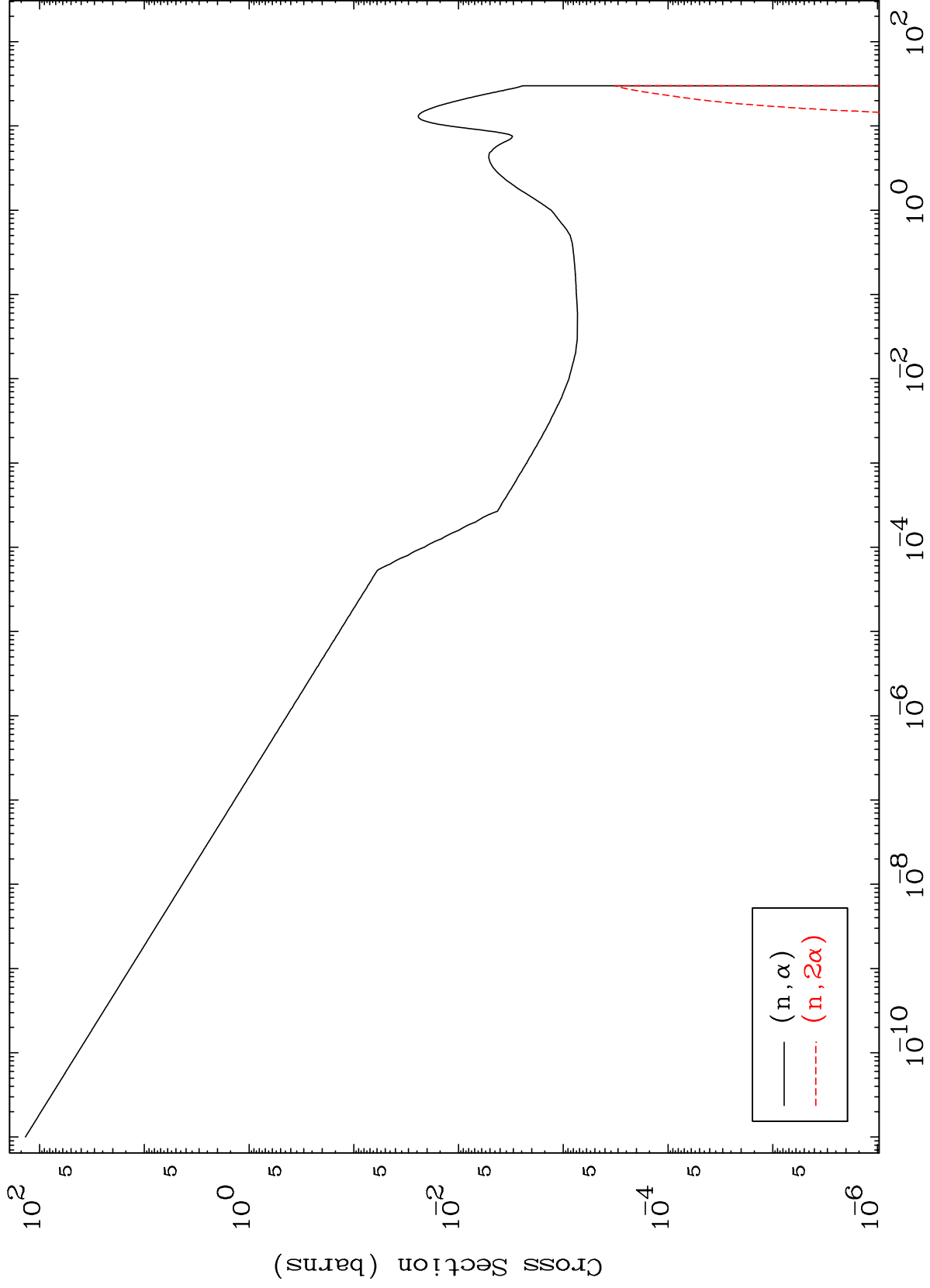
46-Pd-95m

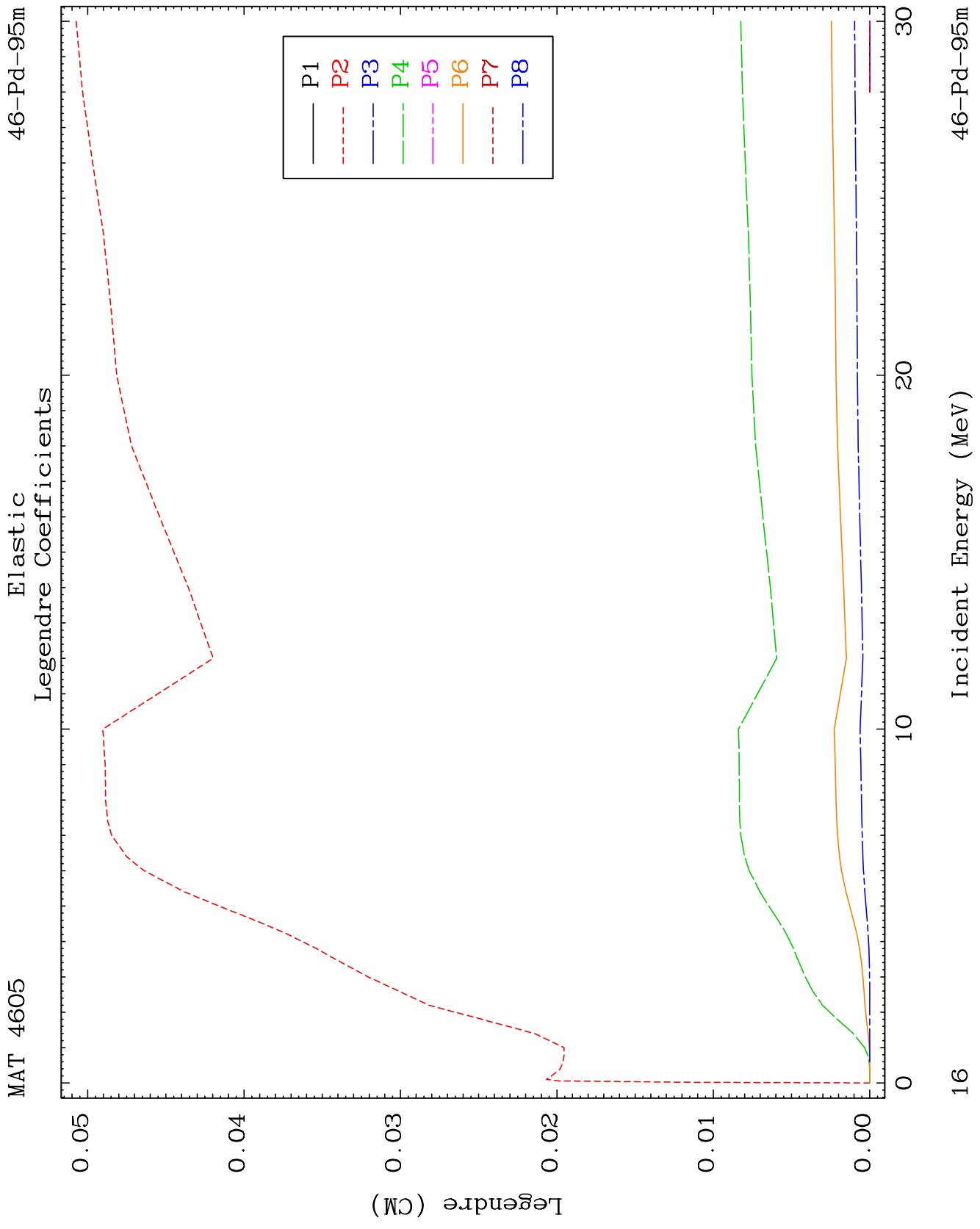


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(n,α) Levels
293 Kelvin Cross Sections

46-Pd-95m

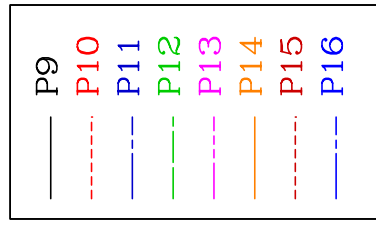




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Elastic Legendre Coefficients

46-Pd-95m



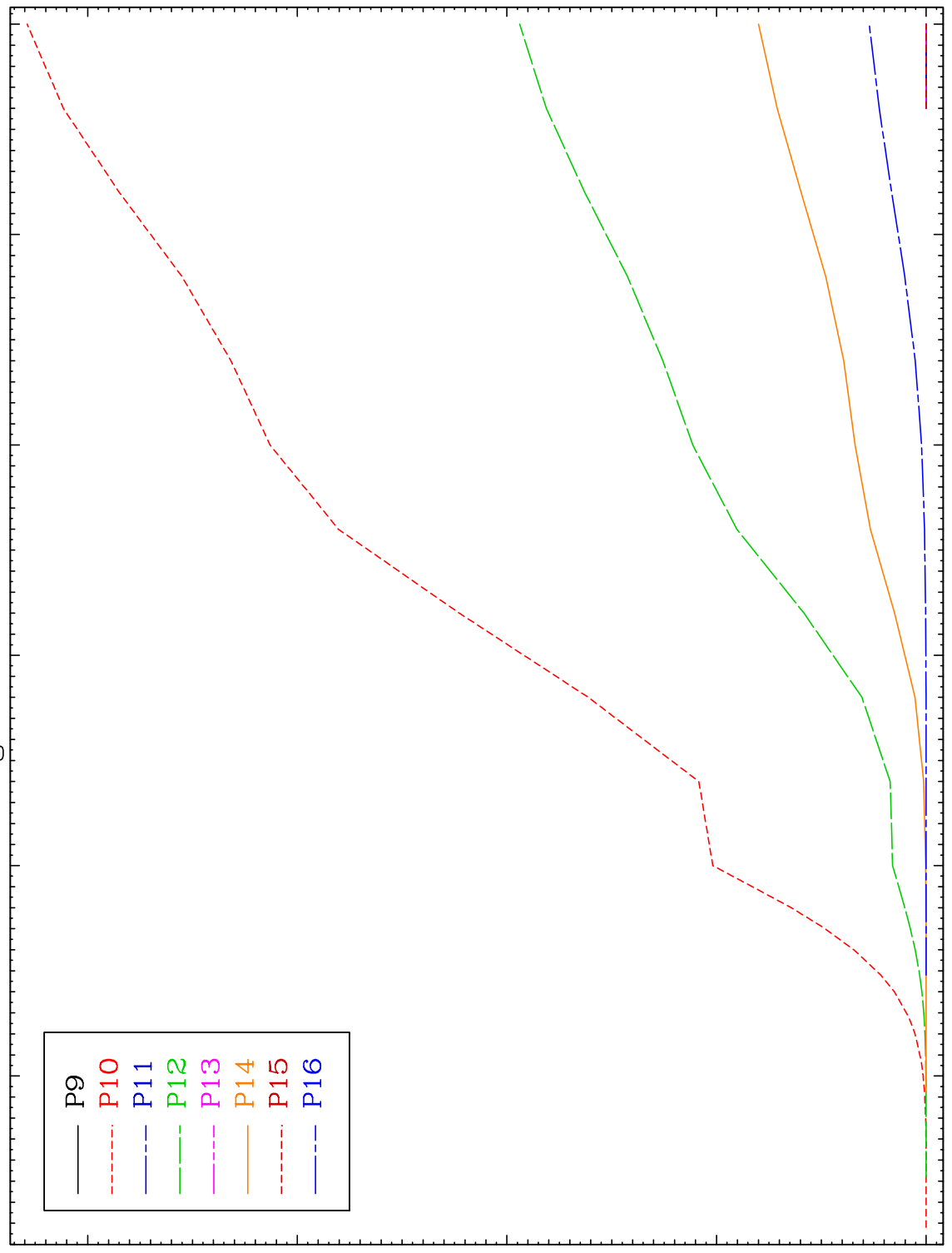
$\times 10^{-4}$

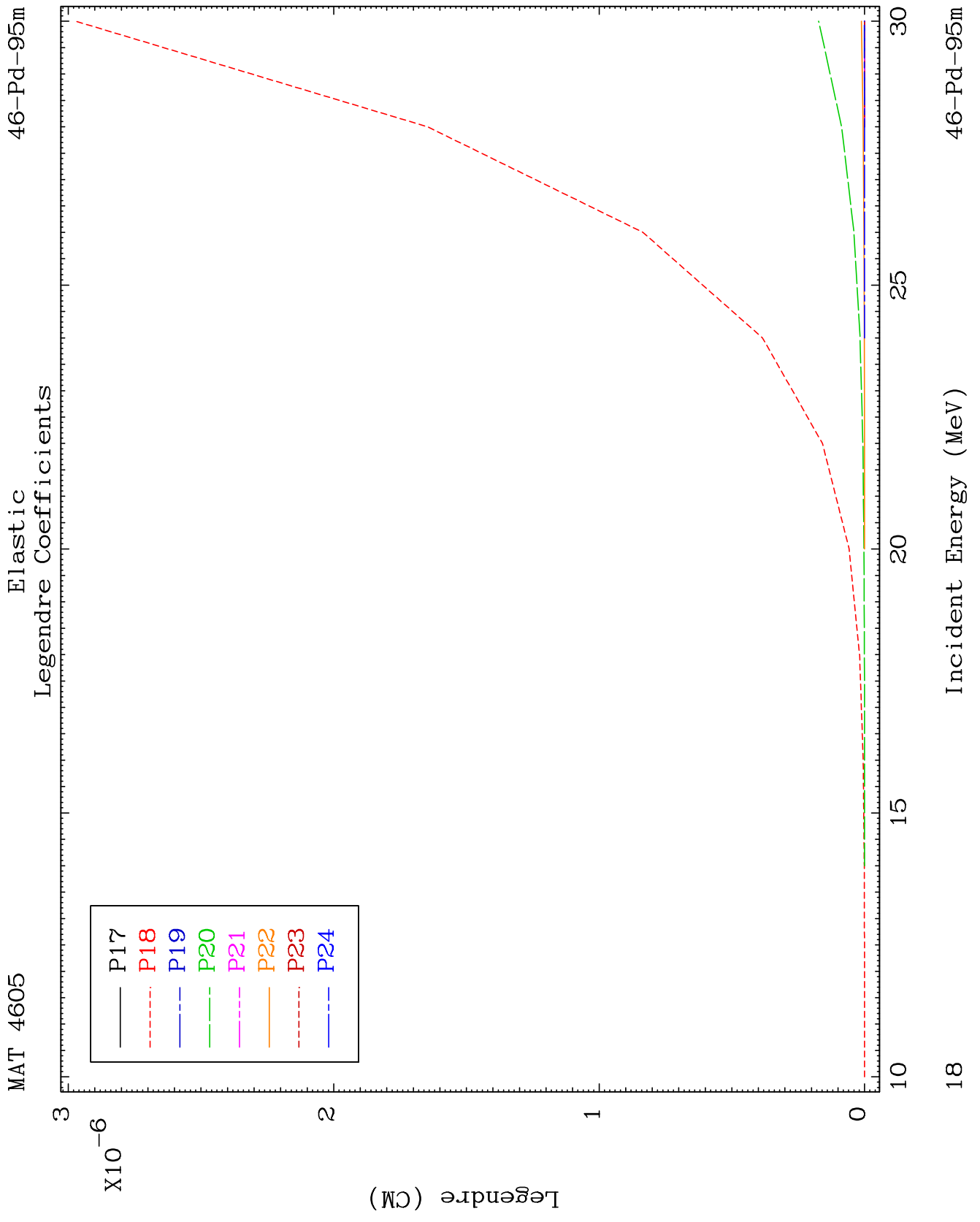
Legendre (CM)

17

Incident Energy (MeV)

46-Pd-95m

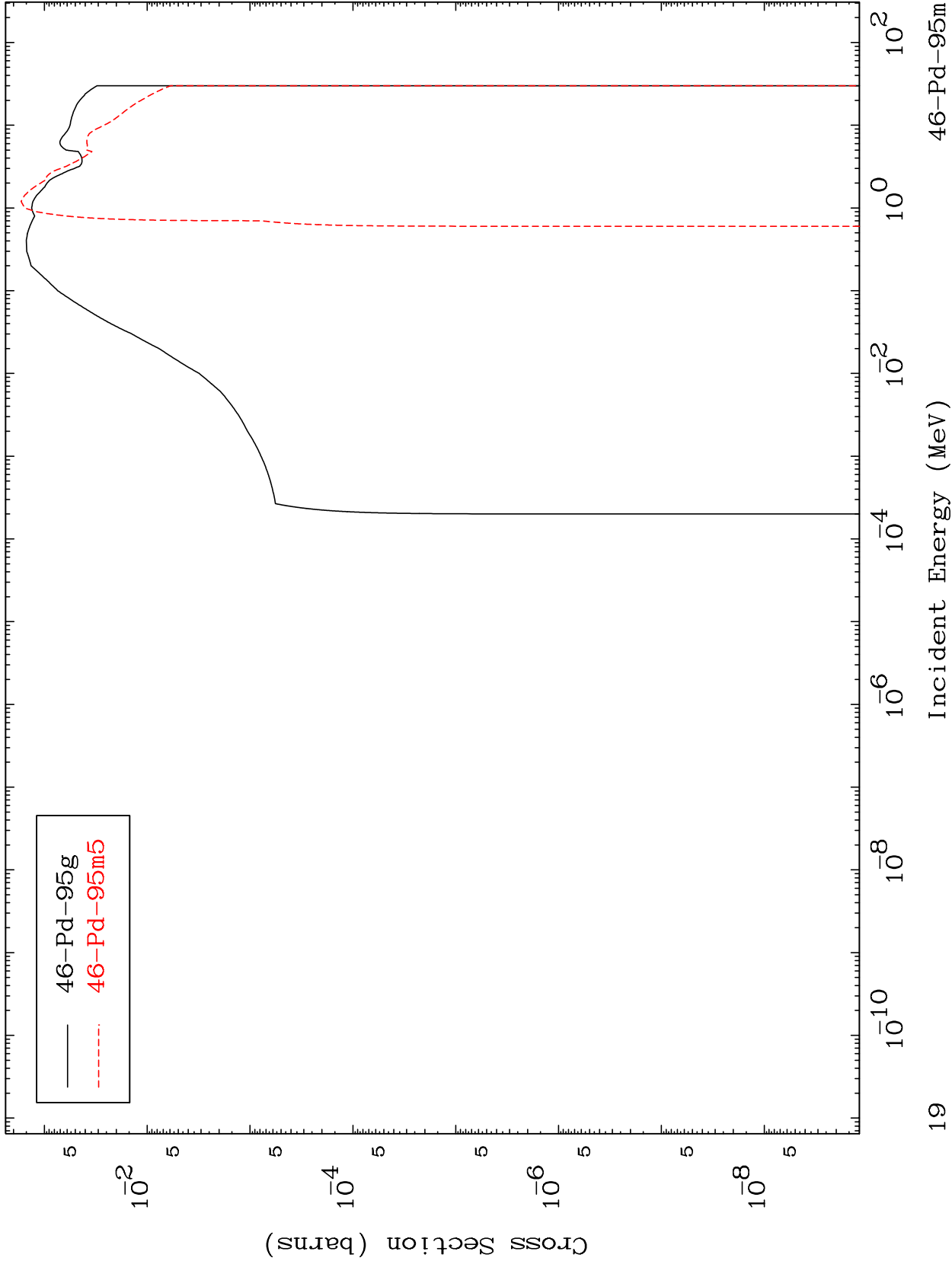




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Inelastic
Radionuclide Production Cross Section

46-Pd-95m

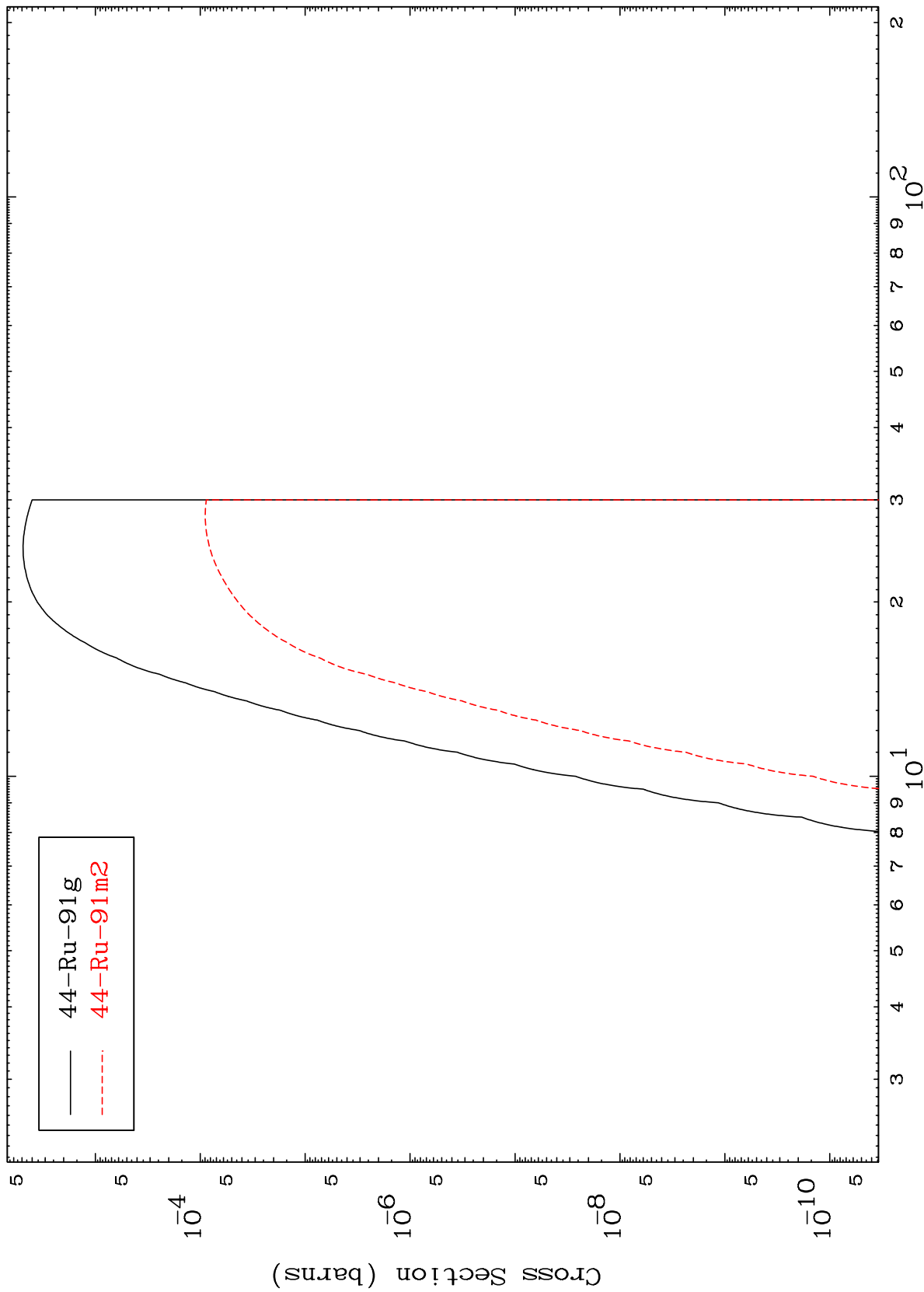


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(n,n') α

46-Pd-95m

Radionuclide Production Cross Section



20

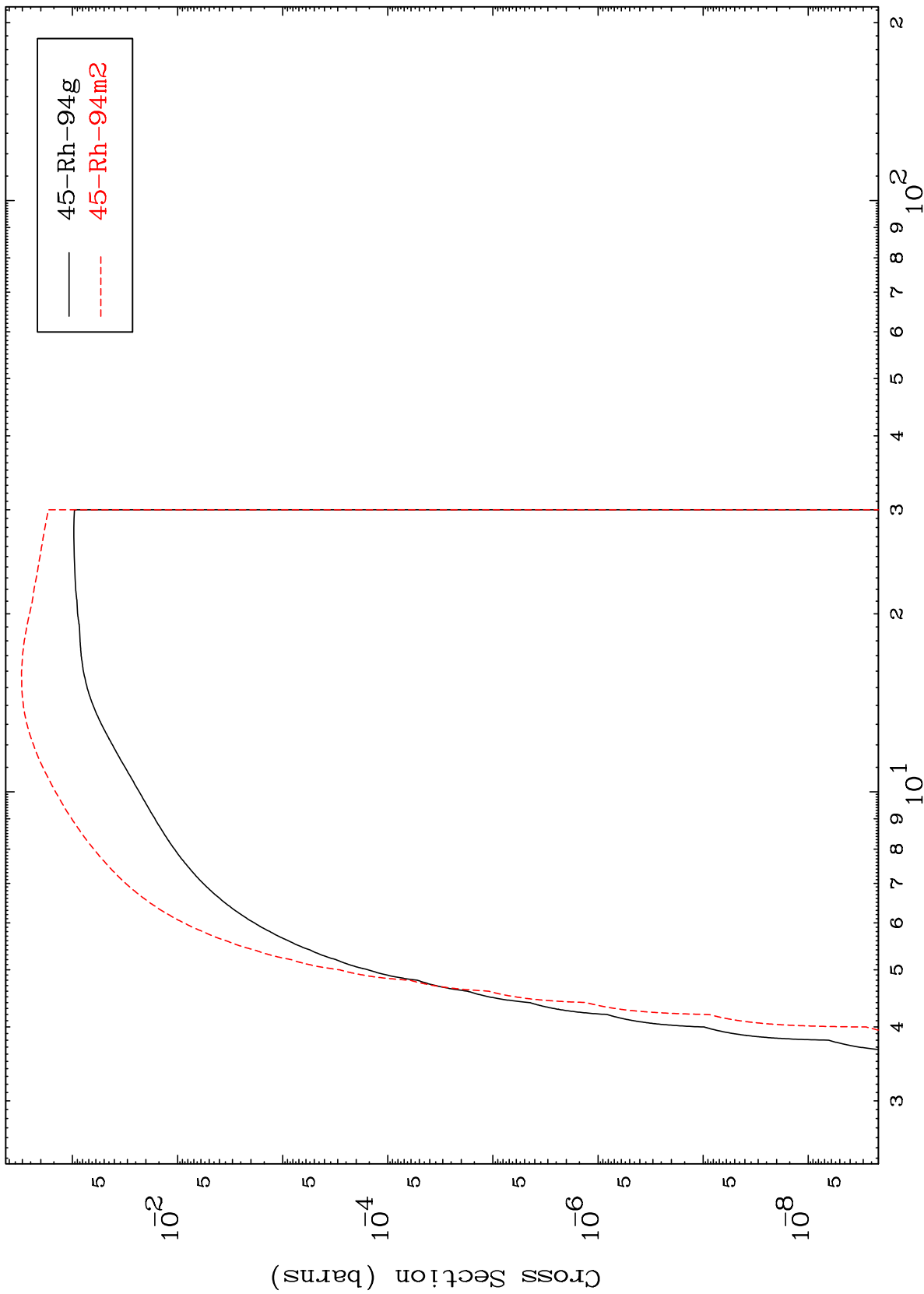
Incident Energy (MeV)

46-Pd-95m

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46-Pd-95m

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



46-Pd-95m

Incident Energy (MeV)

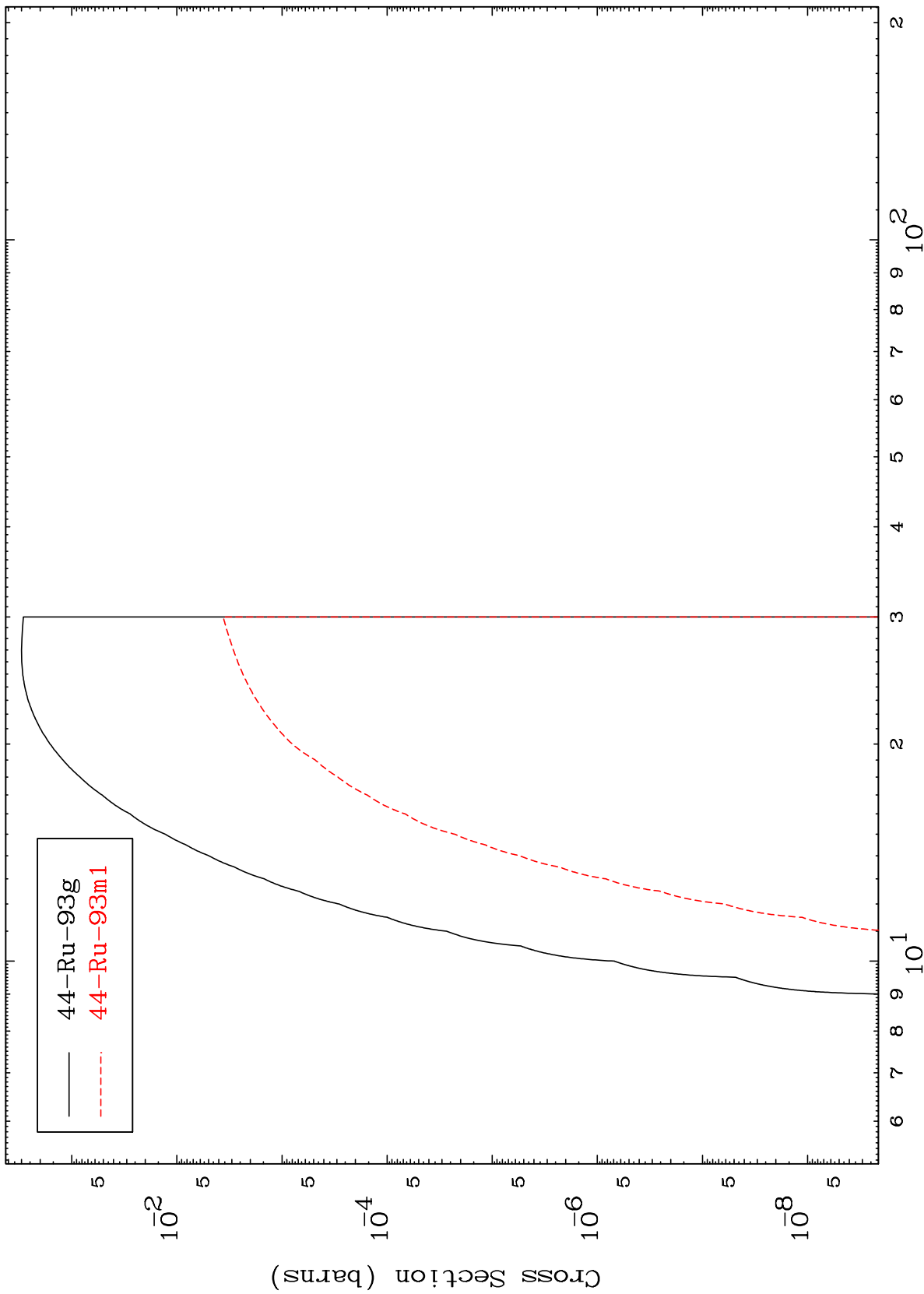
21

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(n,2n) p

46-Pd-95m

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

Incident Energy (MeV)

46-Pd-95m

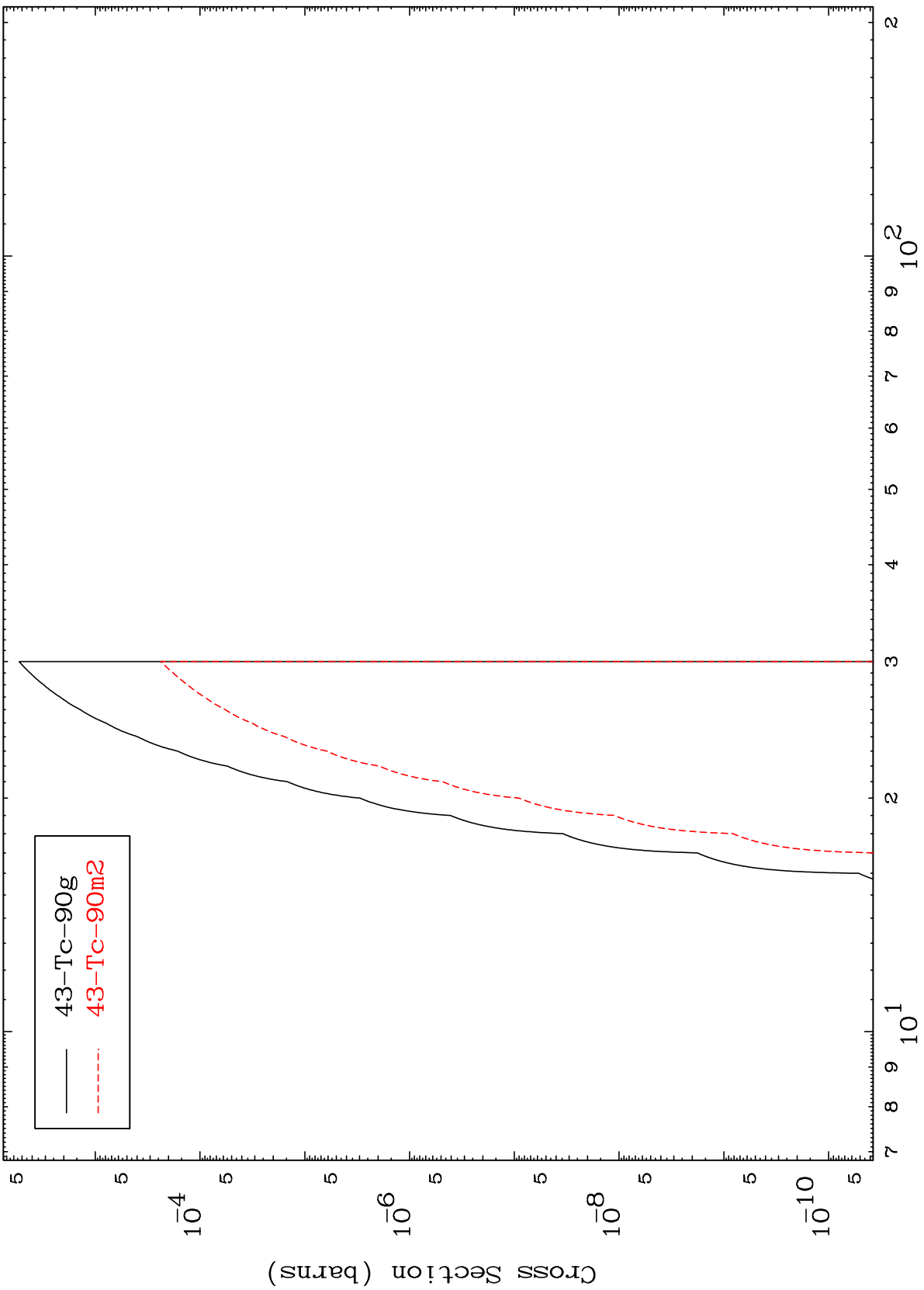
22

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(n,n') p α

46-Pd-95m

Radionuclide Production Cross Section



23

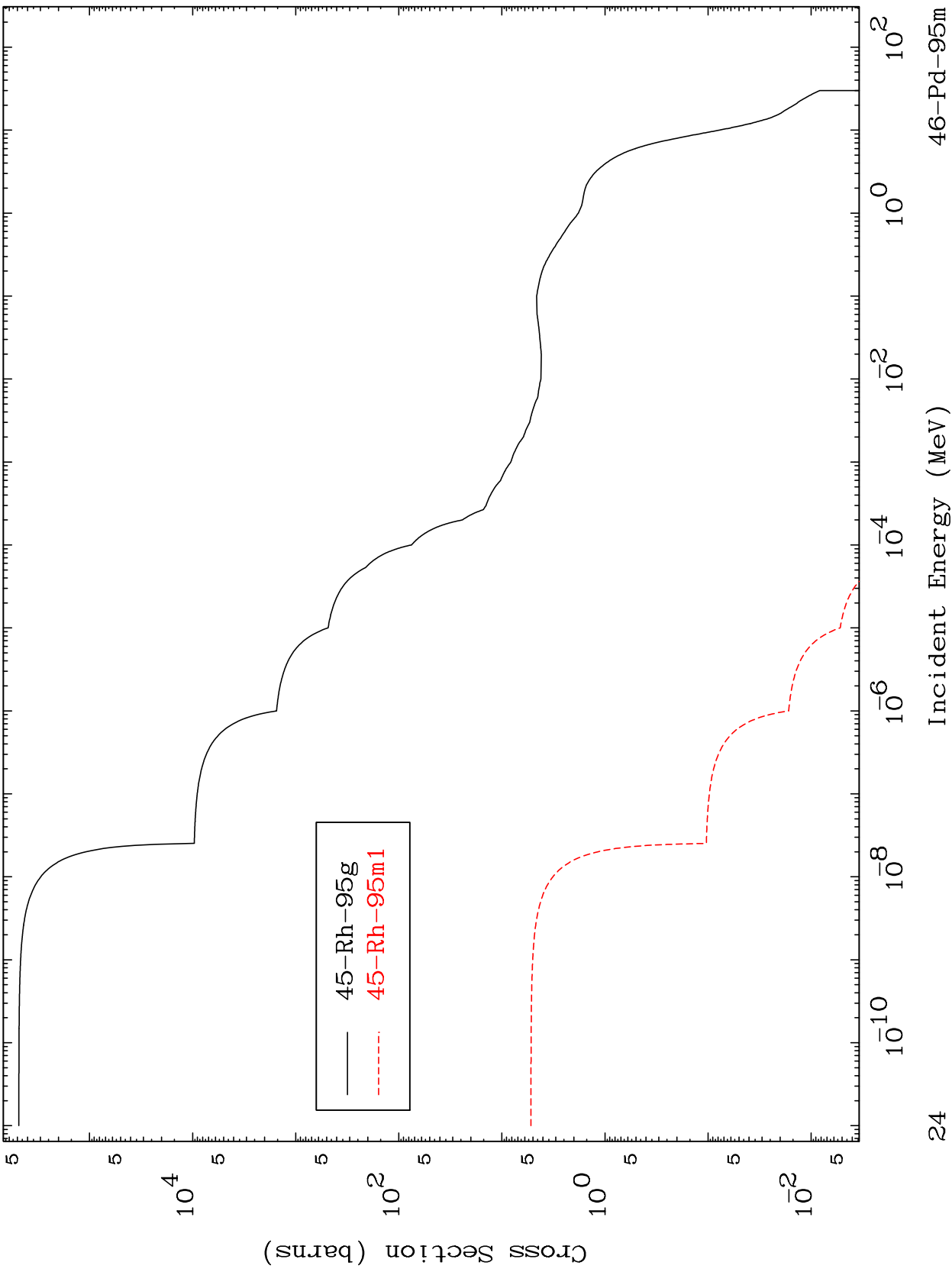
Incident Energy (MeV)

46-Pd-95m

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46-Pd-95m

Radionuclide Production Cross Section

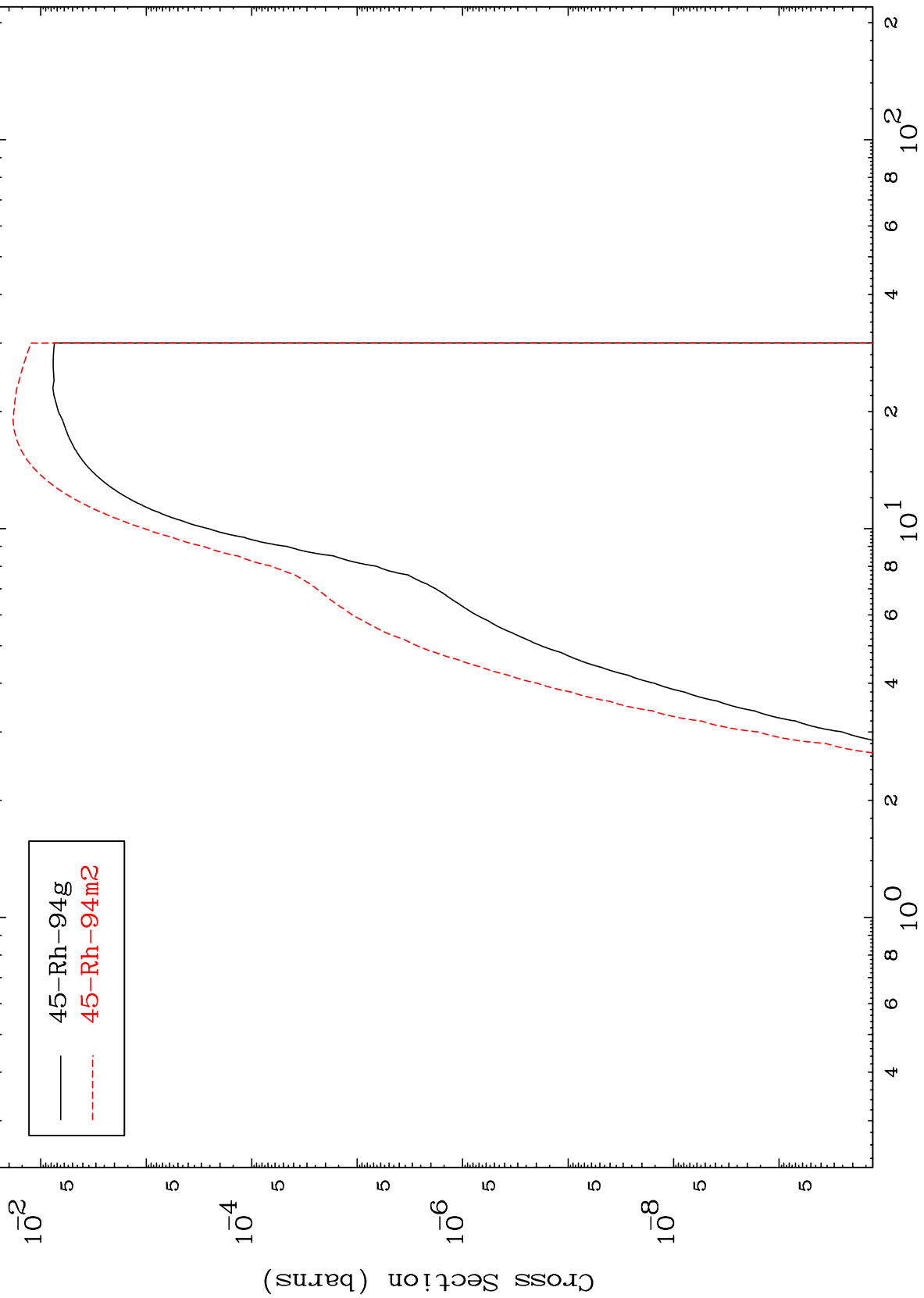


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(n,d)

46-Pd-95m

Radionuclide Production Cross Section



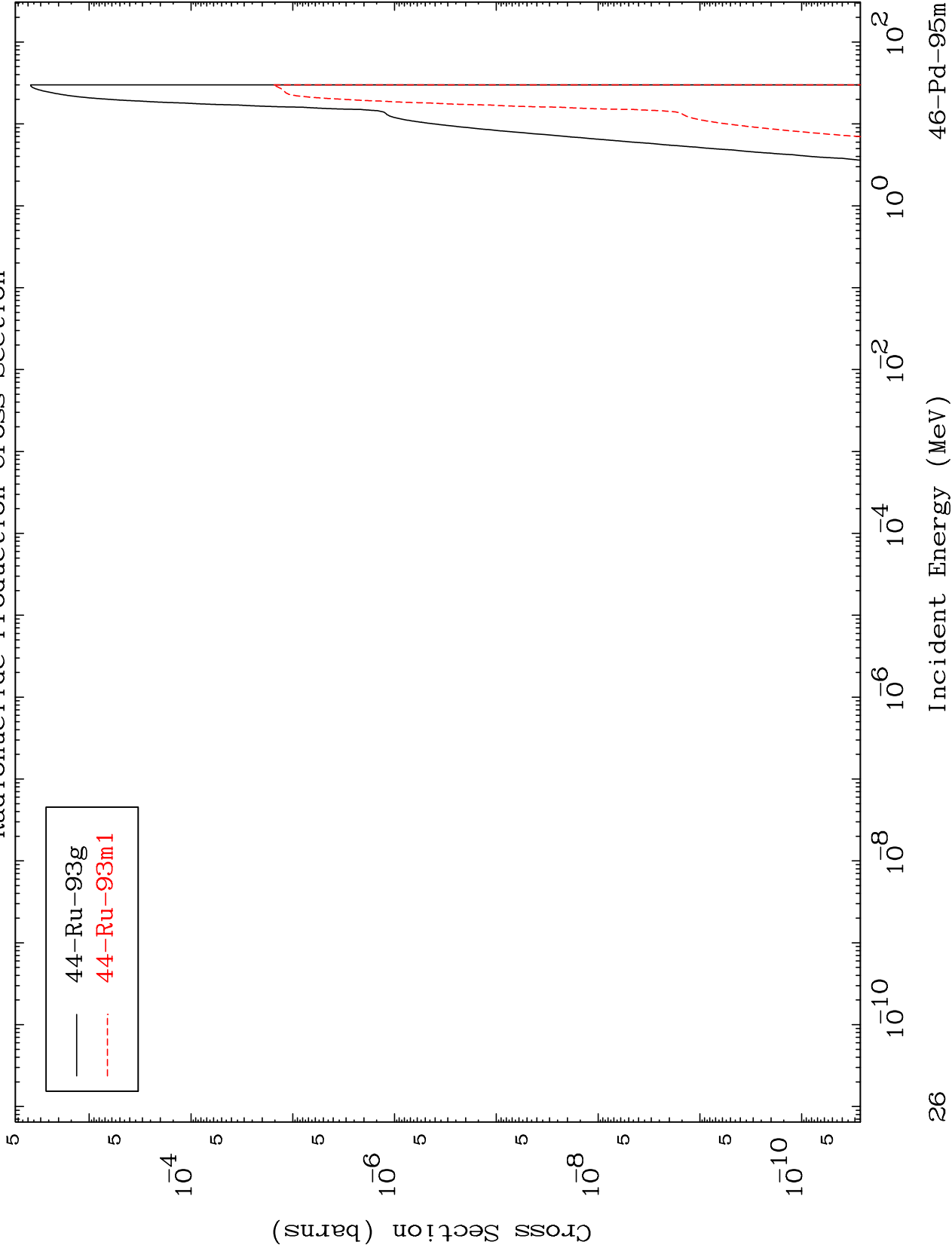
— 45-Rh-94g
- - - 45-Rh-94m2

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(n,He-3)

46-Pd-95m

Radionuclide Production Cross Section

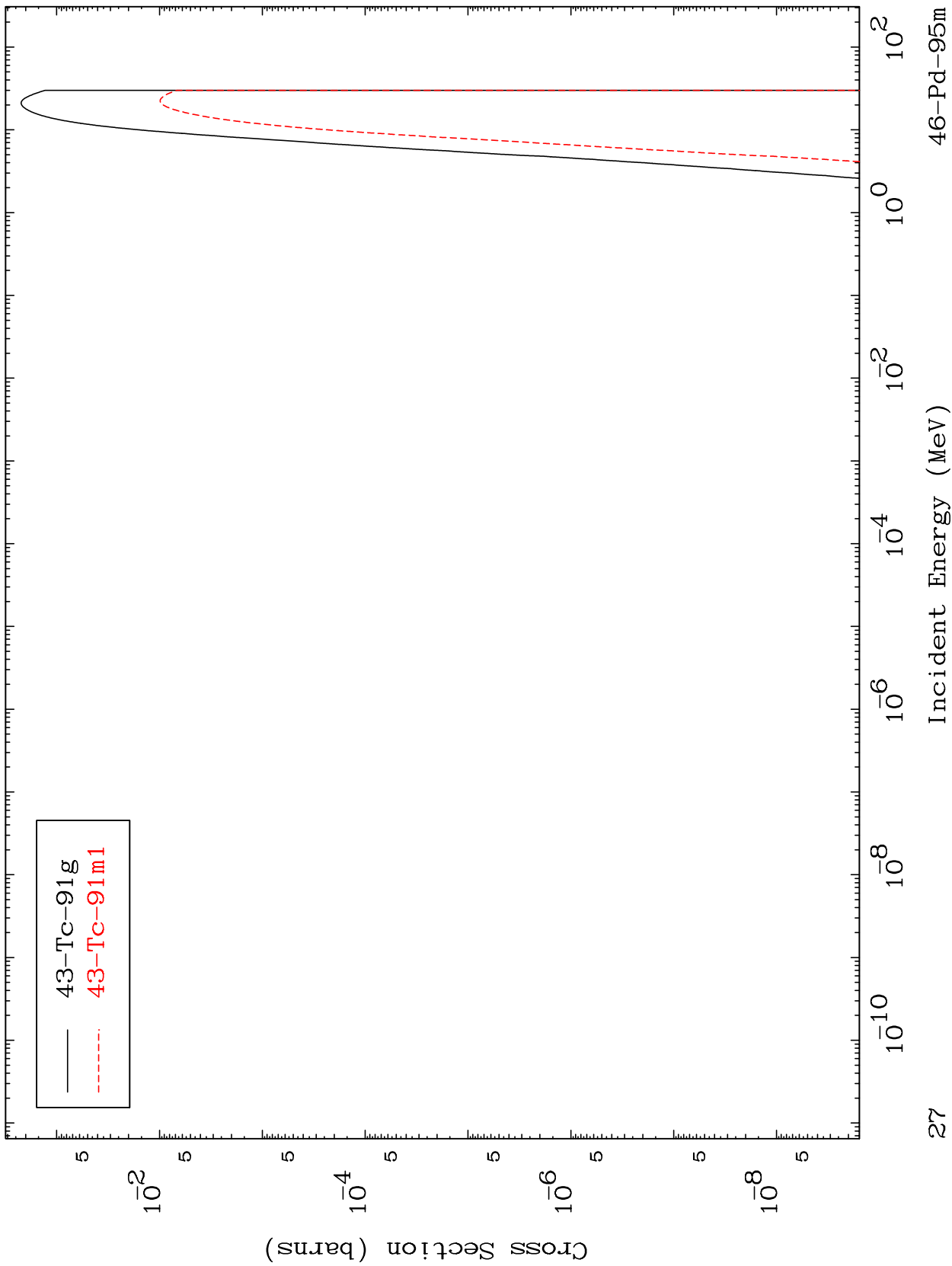


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(n,p) α

46-Pd-95m

Radionuclide Production Cross Section

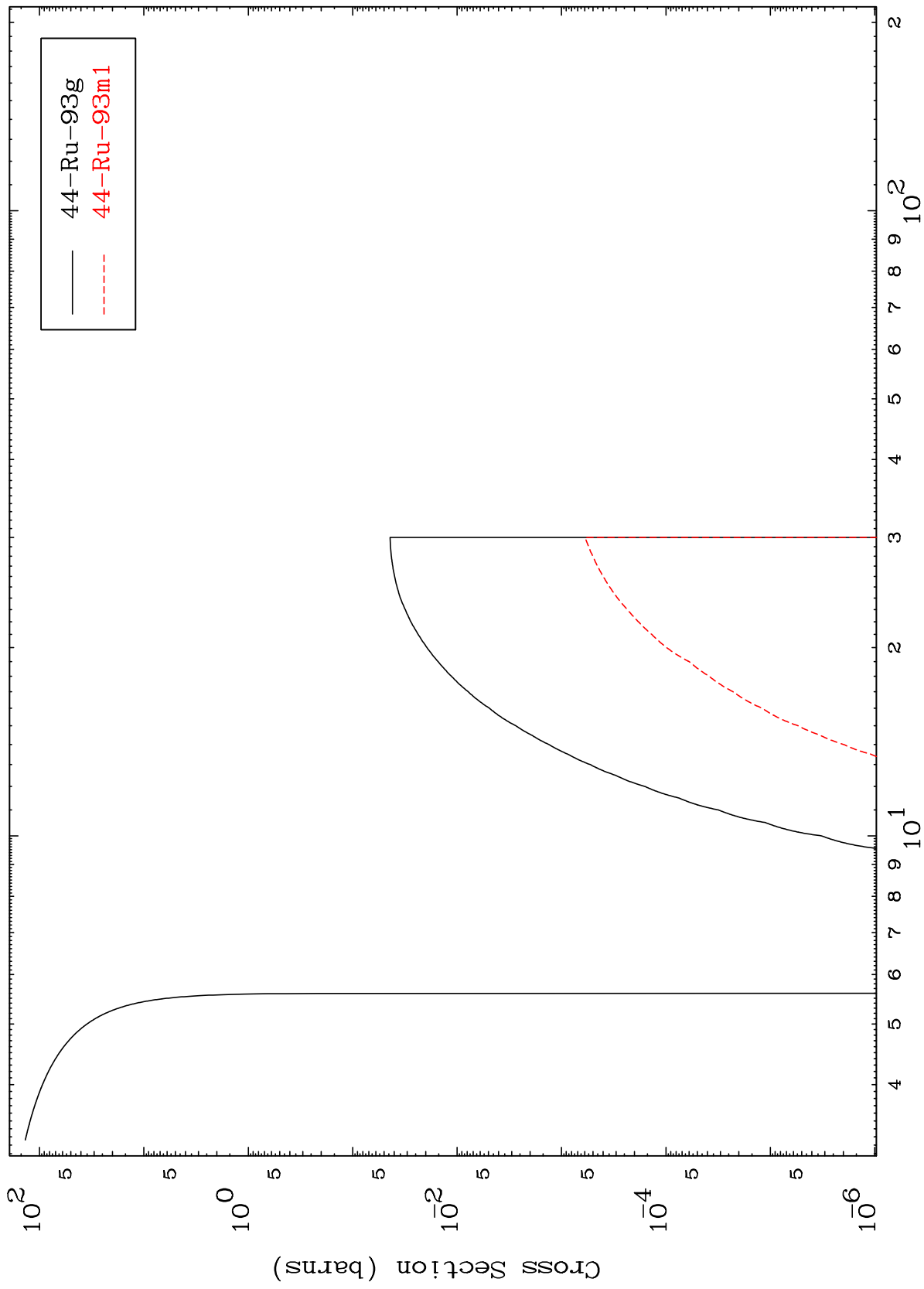


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(n,p) d

46-Pd-95m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

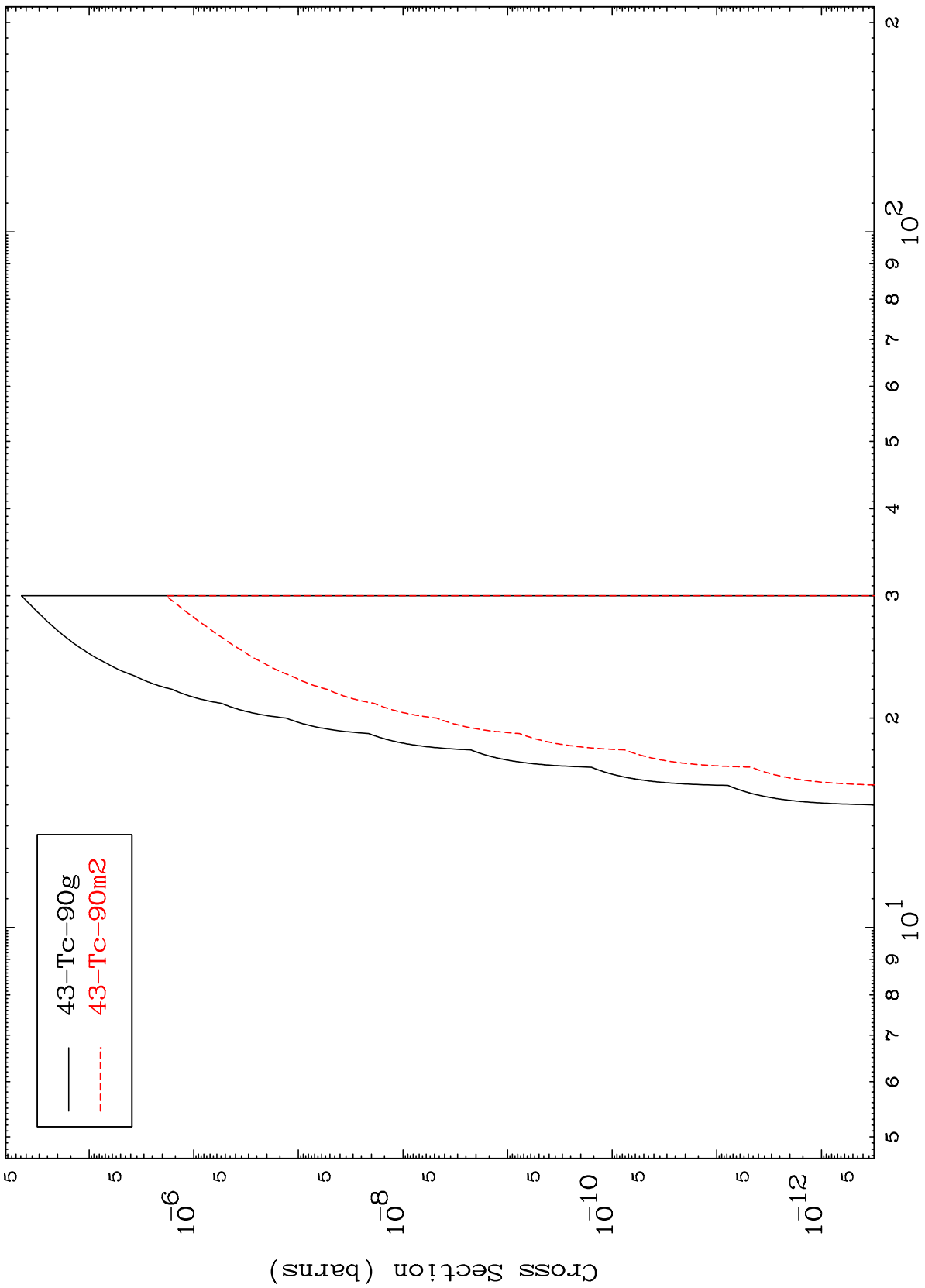
46-Pd-95m

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(n,d) α

46-Pd-95m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

46-Pd-95m