

Program EVALPLOT
(Version 2017-1)

by

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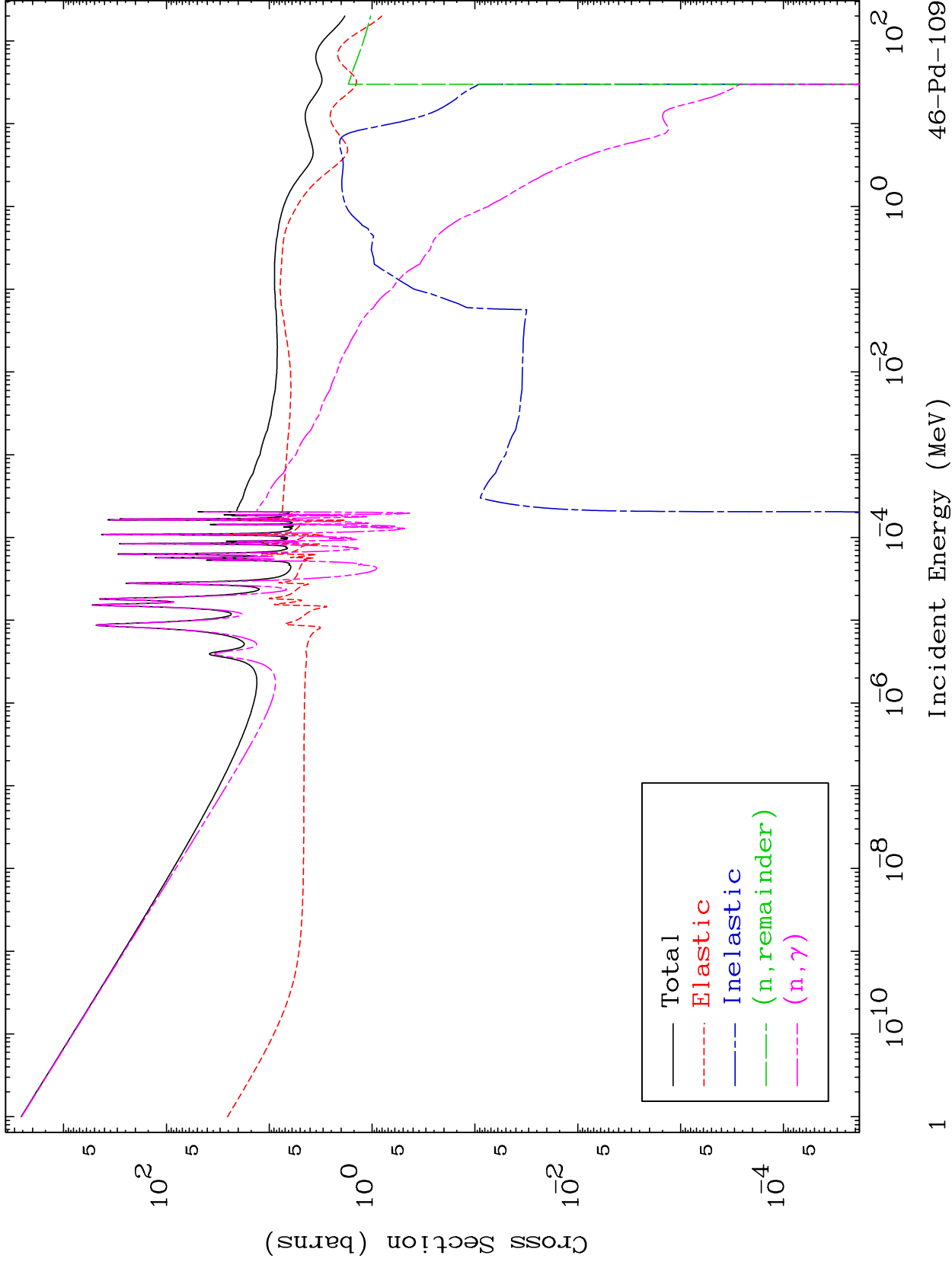
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4647

Major
293 Kelvin Cross Sections

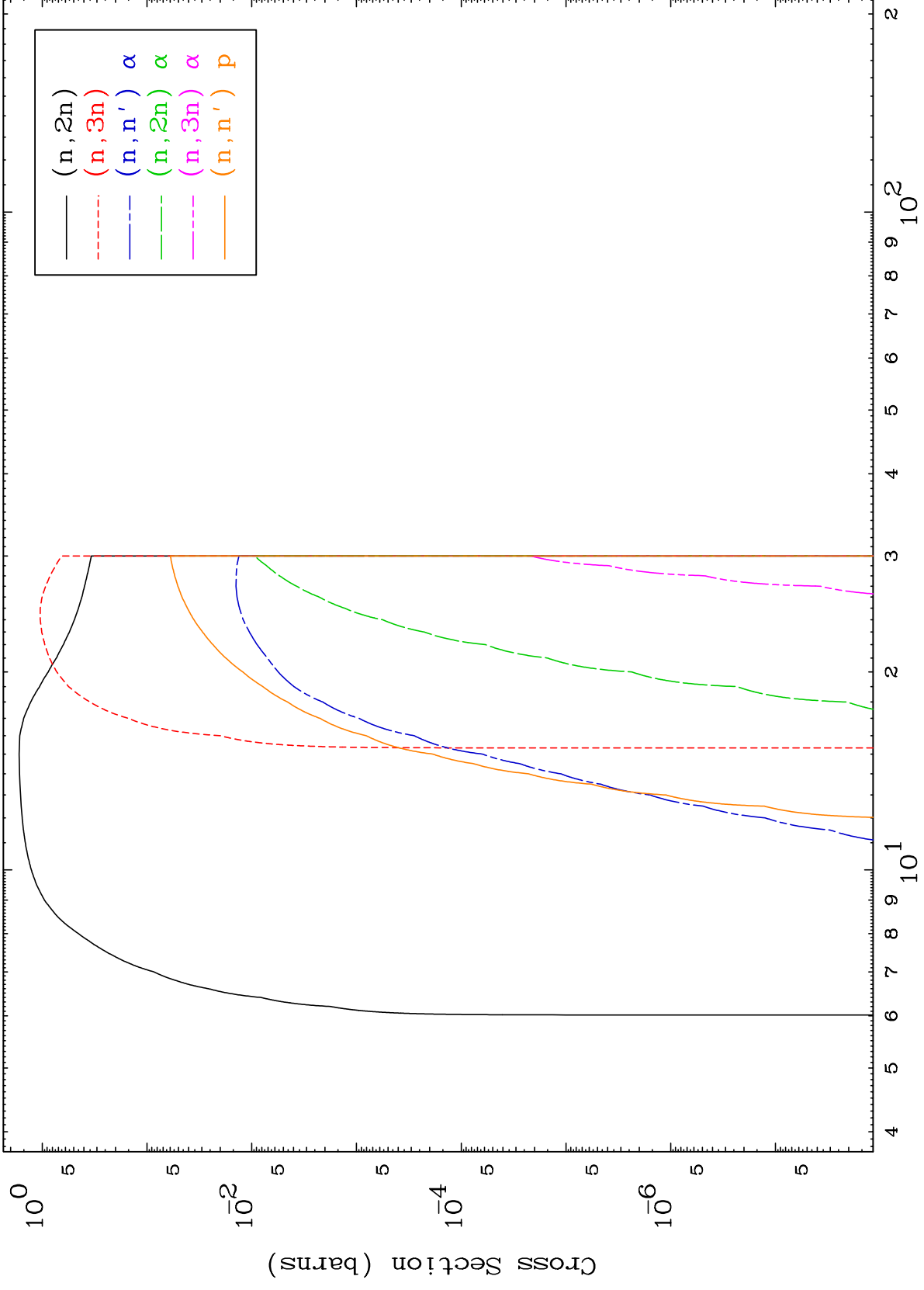
46-Pd-109



MAT 4647

Neutron Production
293 Kelvin Cross Sections

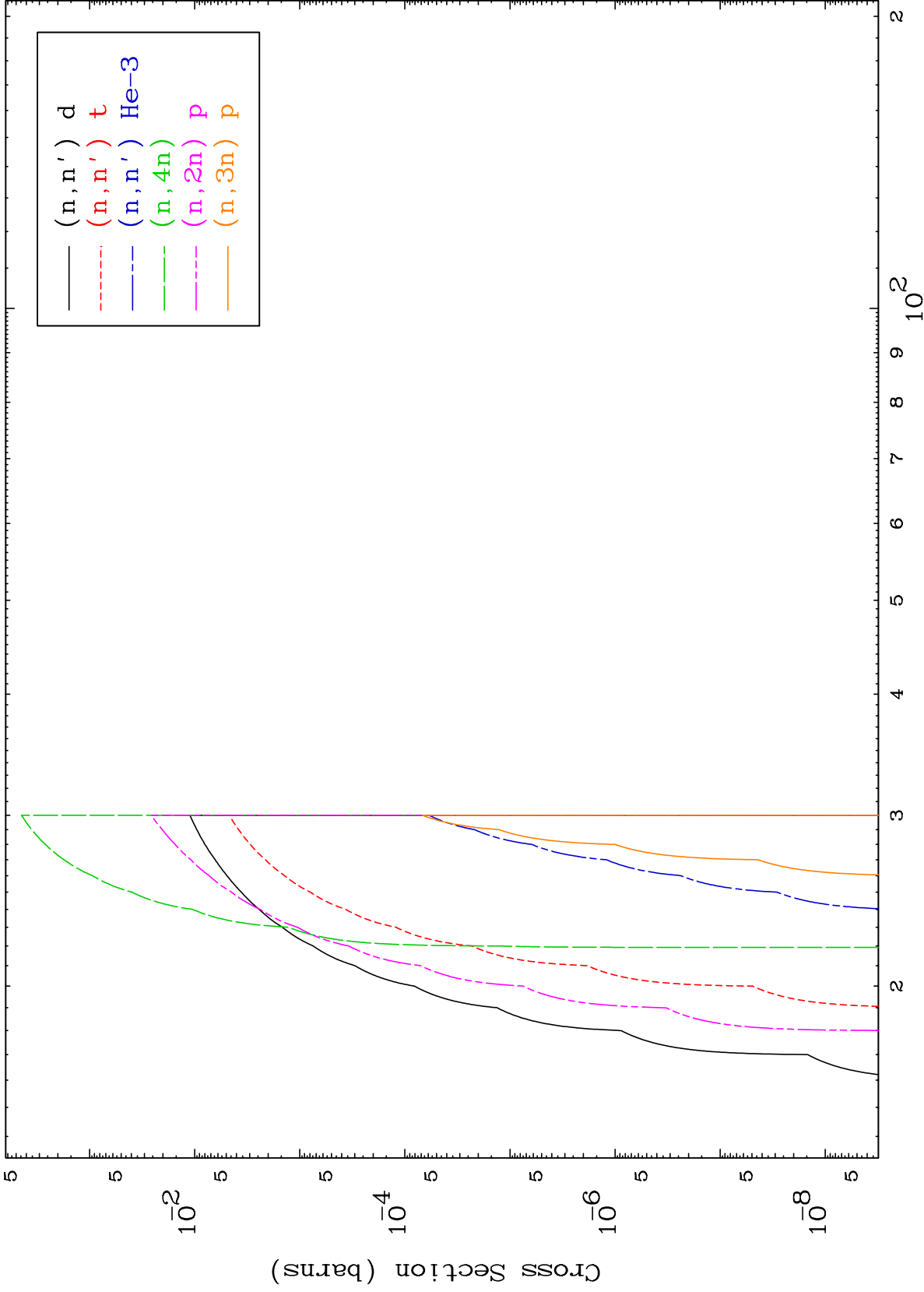
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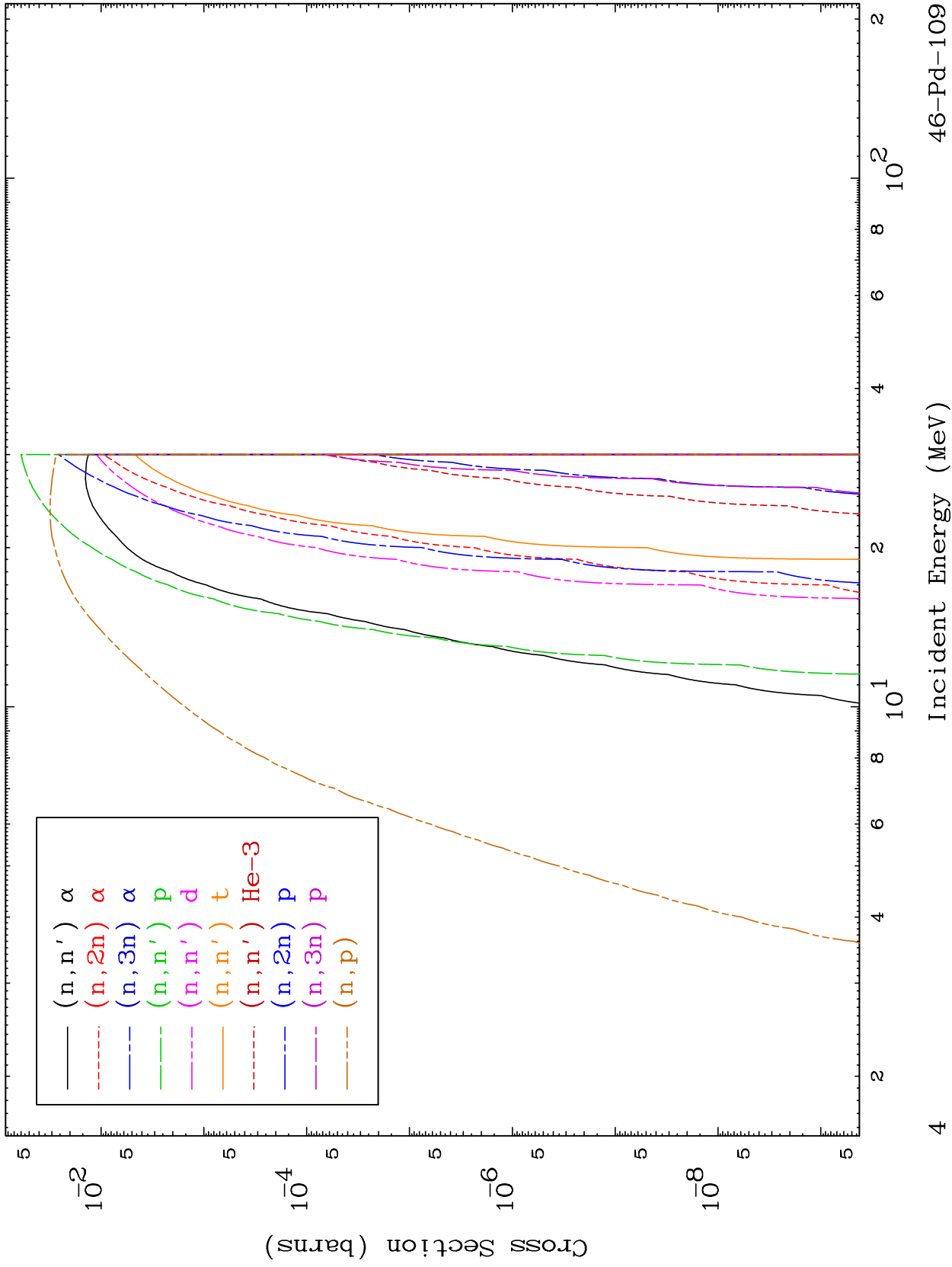


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Incident Energy (MeV)

46-Pd-109

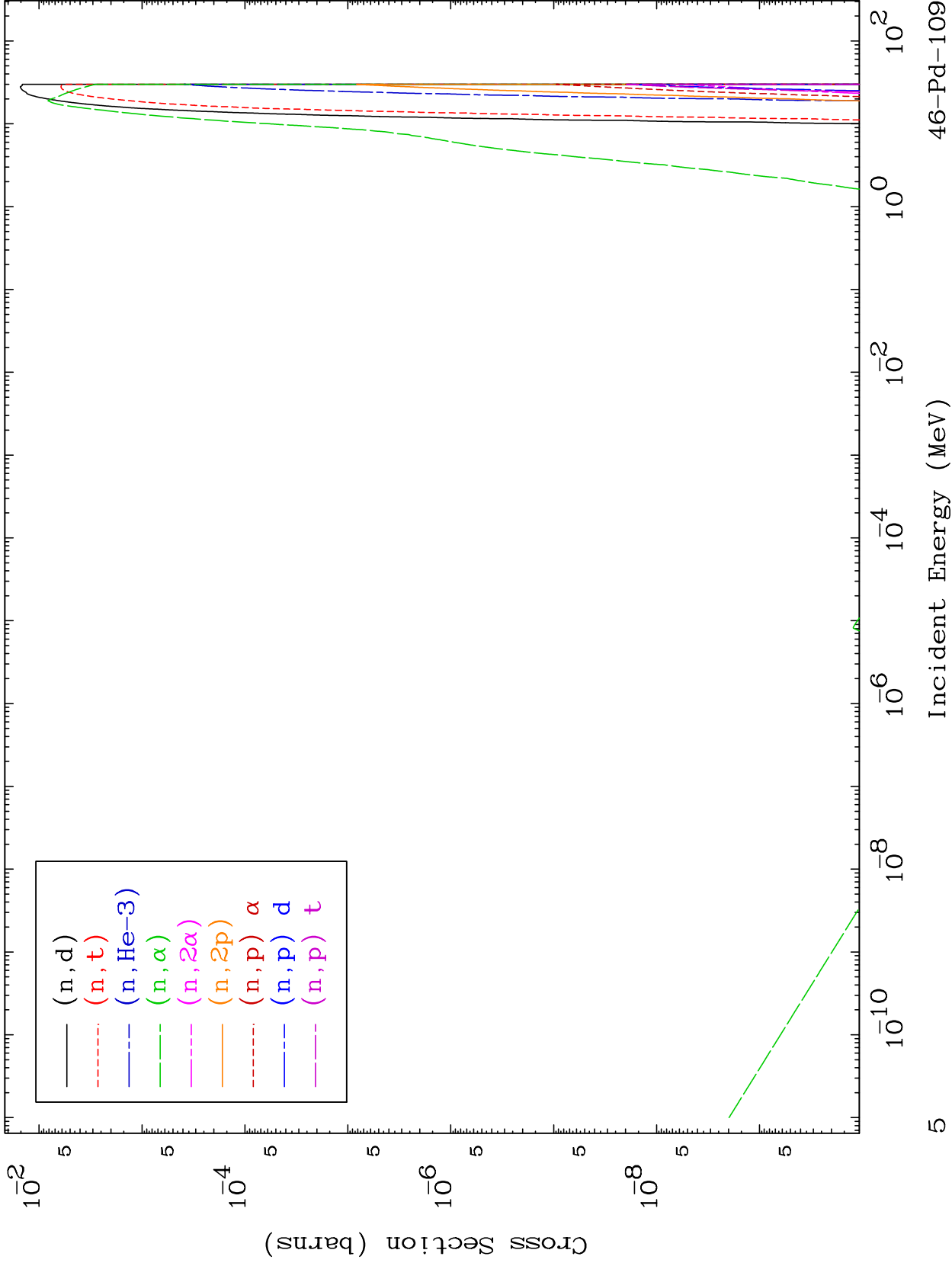




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Charged Particle
293 Kelvin Cross Sections

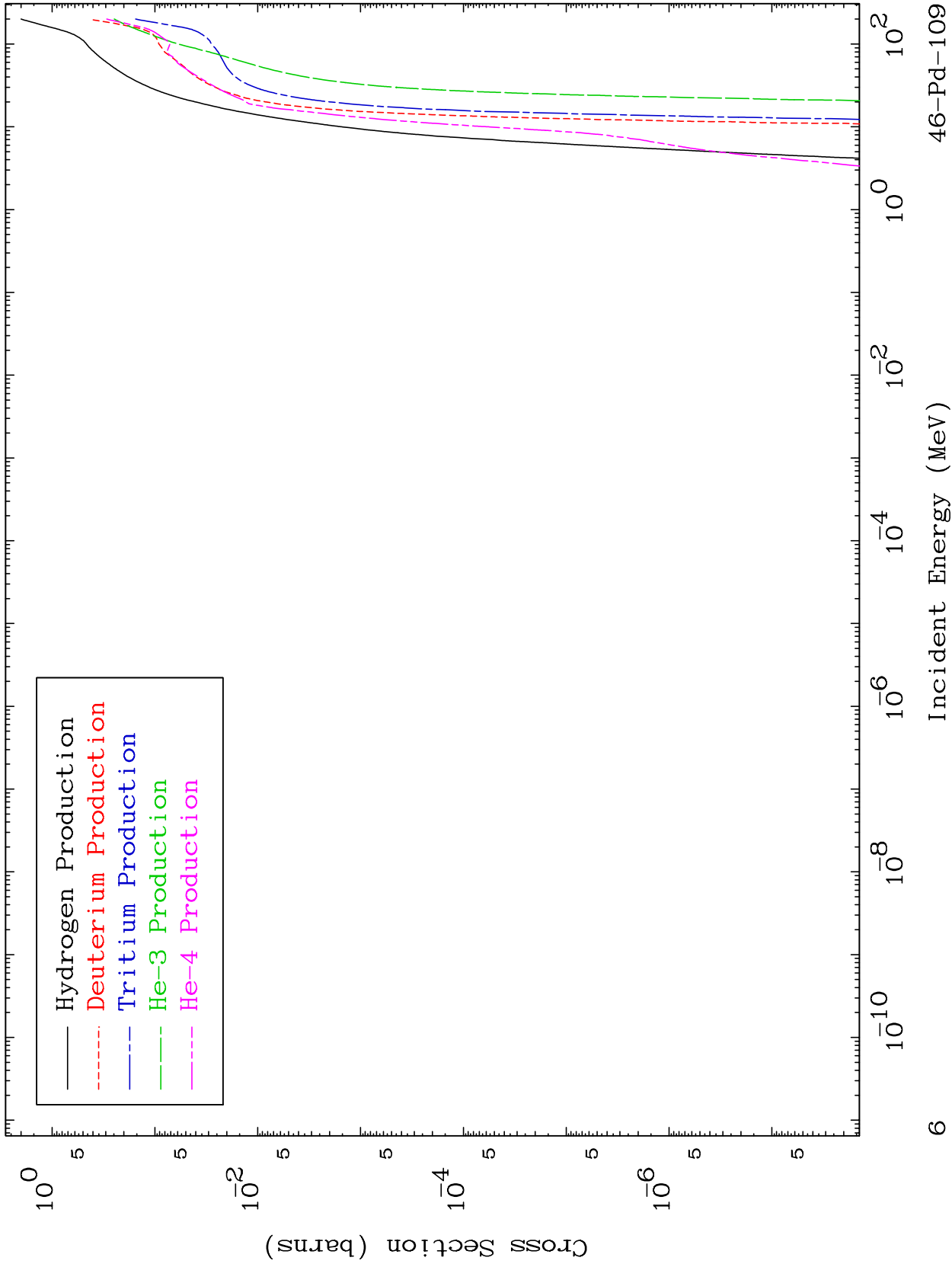
46-Pd-109



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Particle Production
293 Kelvin Cross Sections

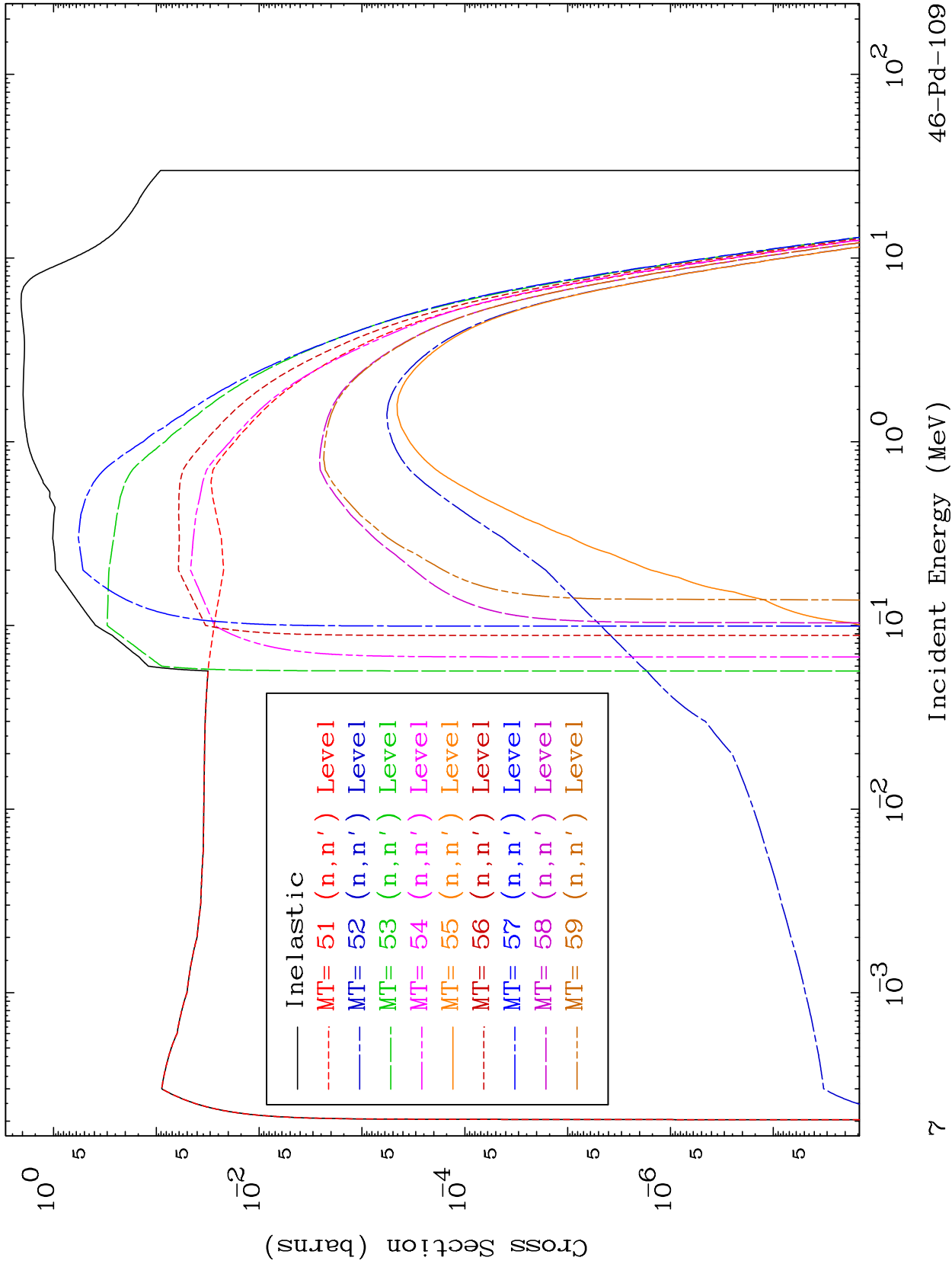
46-Pd-109



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(n,n') Level
293 Kelvin Cross Sections

46-Pd-109

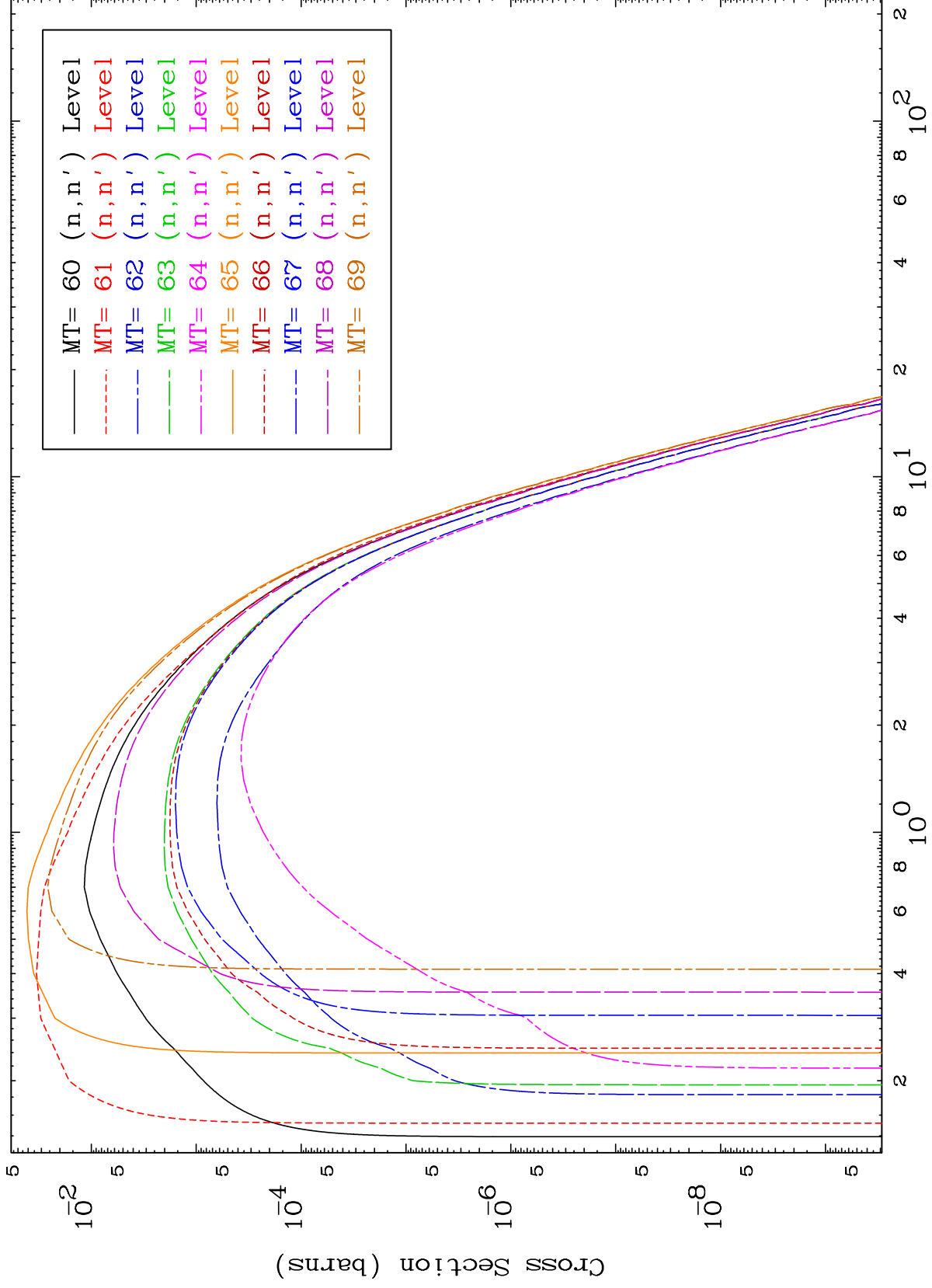


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(n,n') Level

46-Pd-109

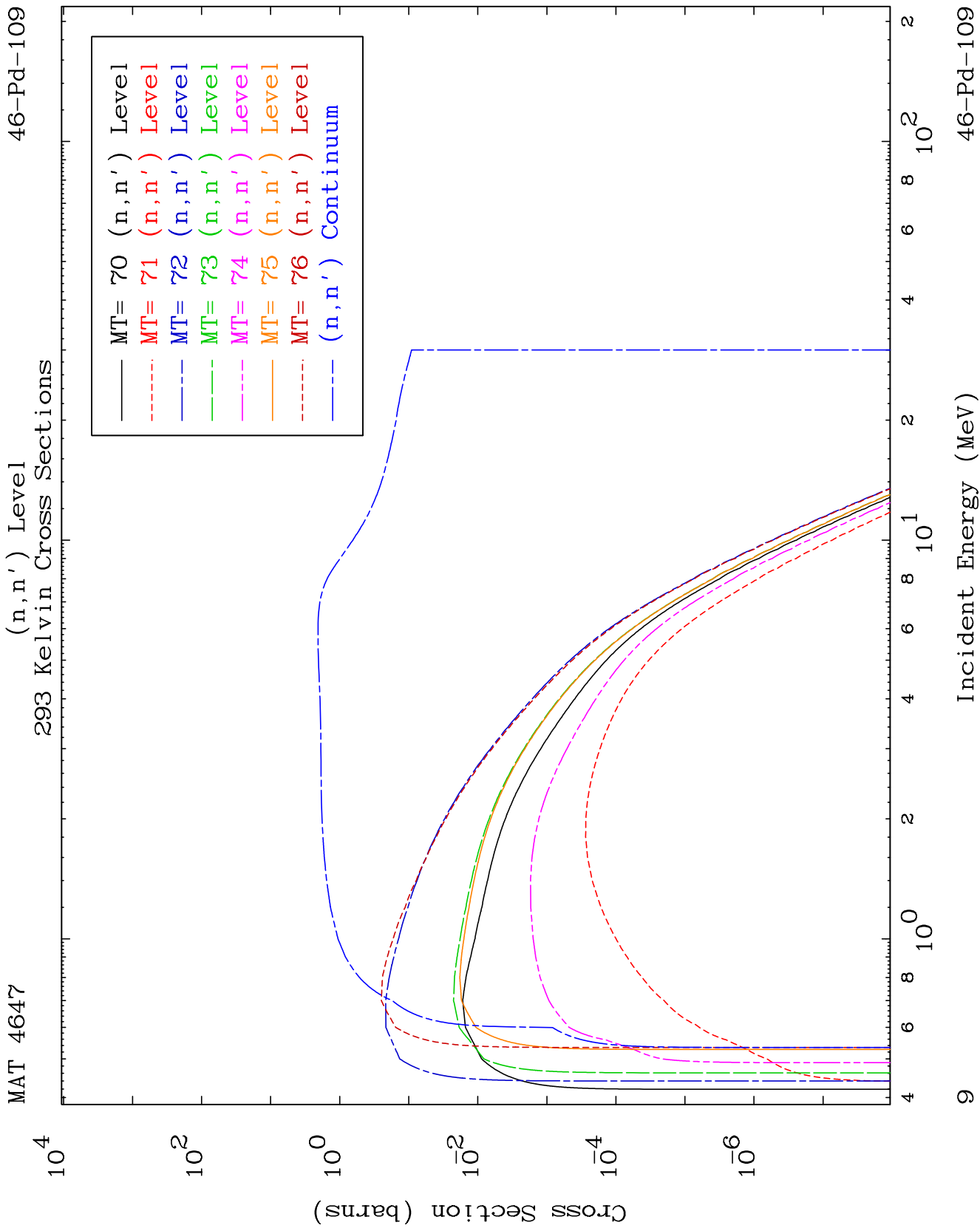
293 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-109

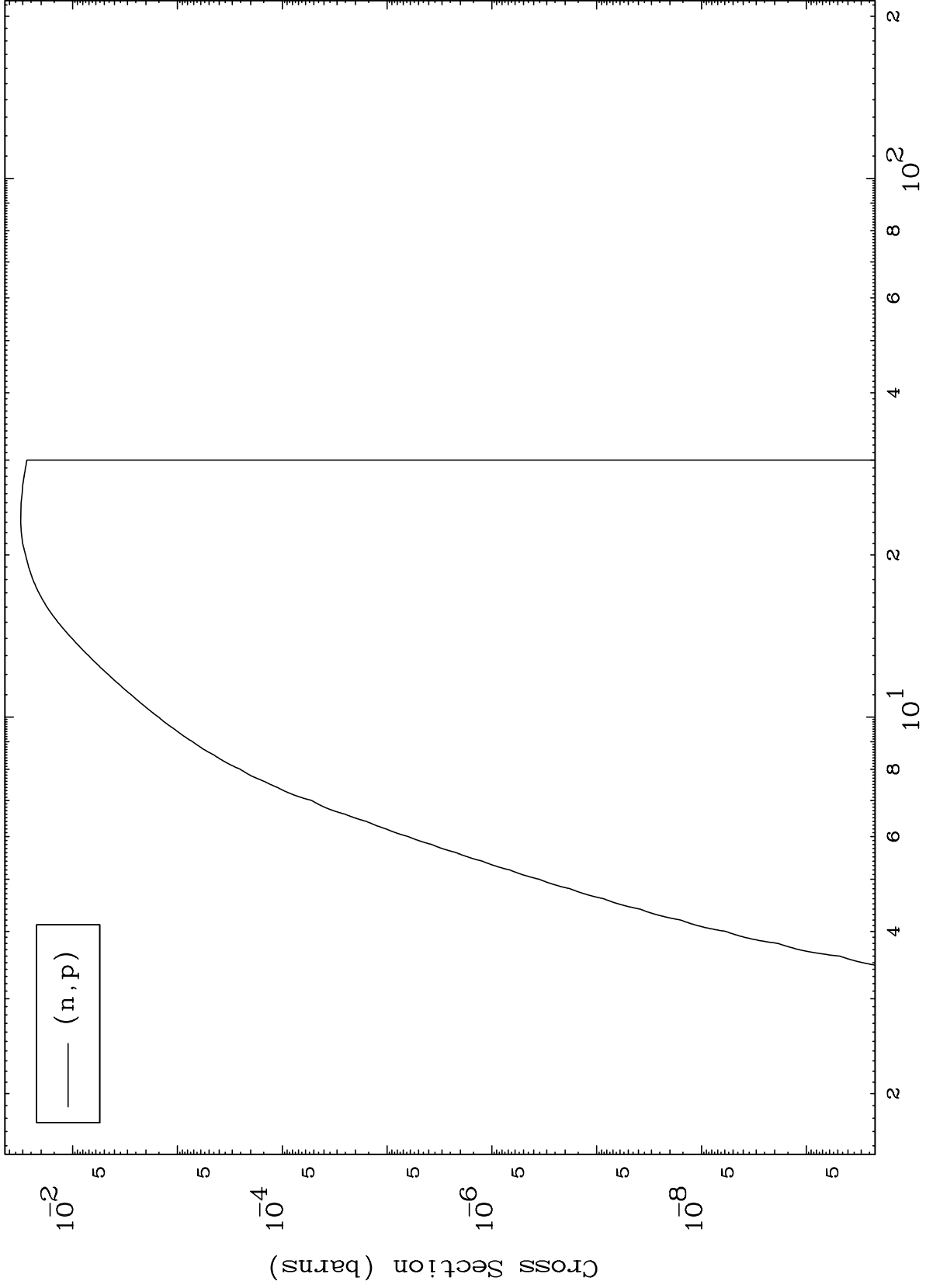
8



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(n,p) Levels
293 Kelvin Cross Sections

46-Pd-109



10

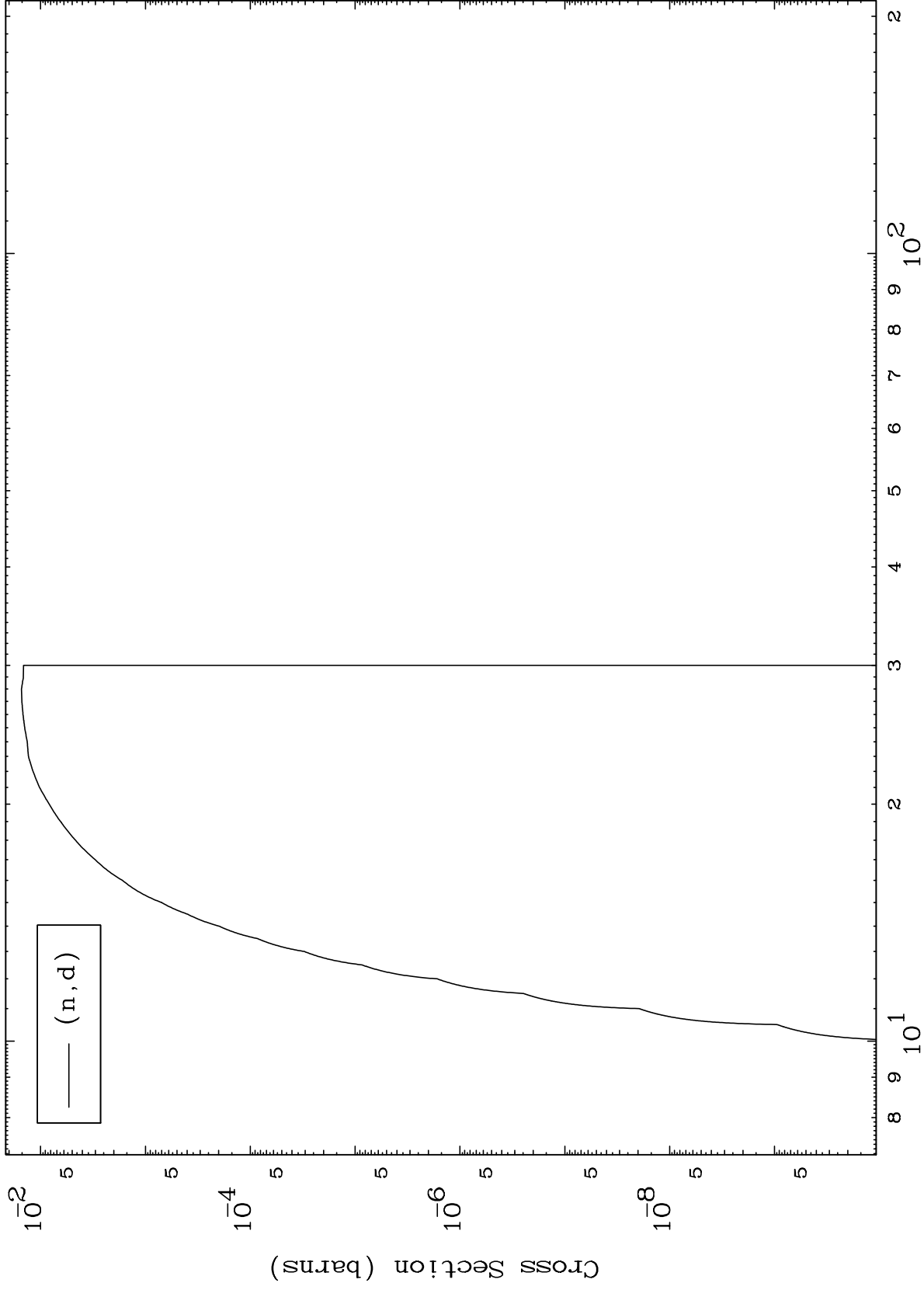
Incident Energy (MeV)

46-Pd-109

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(n,d) Levels
293 Kelvin Cross Sections

46-Pd-109



11

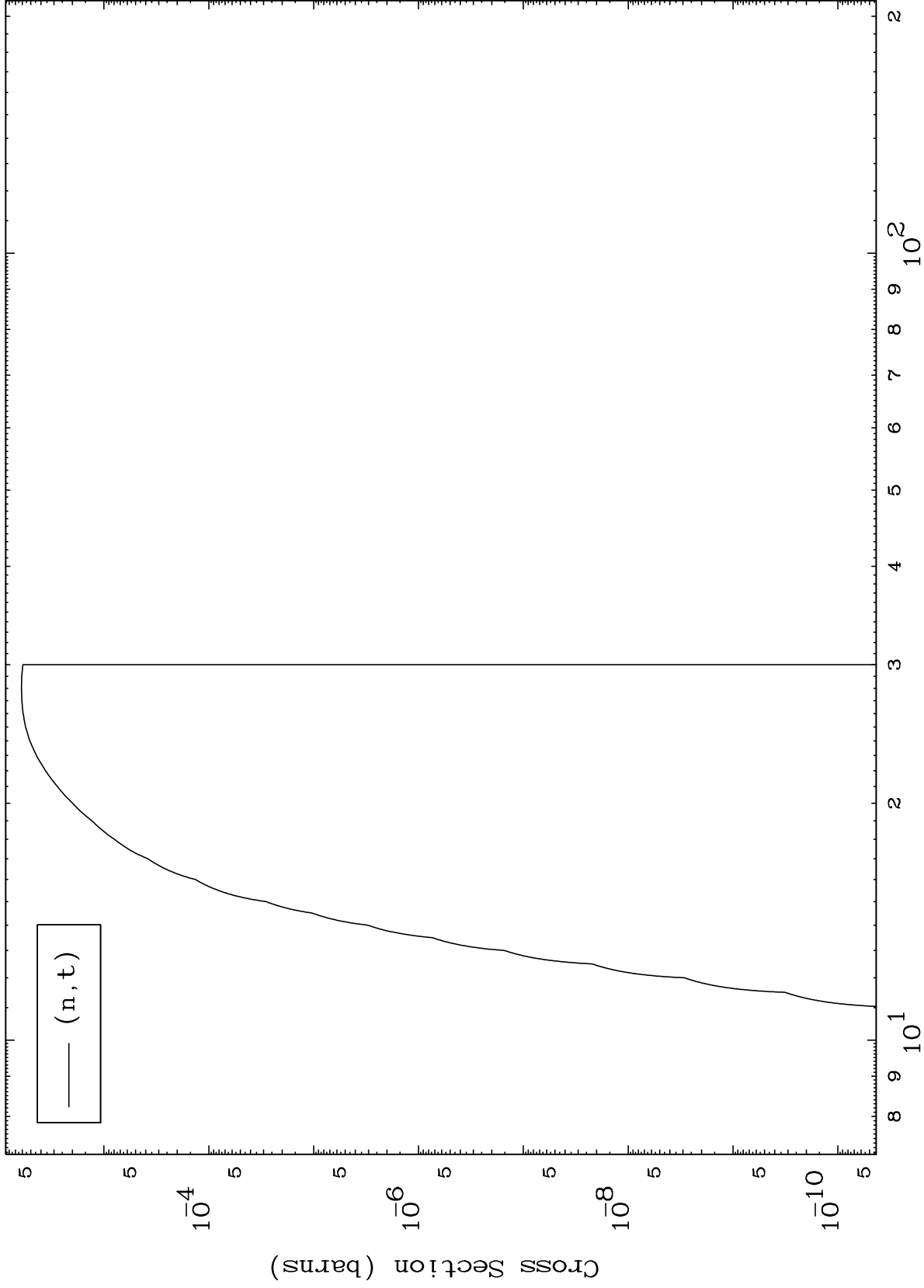
Incident Energy (MeV)

46-Pd-109

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(n,t) Levels
293 Kelvin Cross Sections

46-Pd-109



12

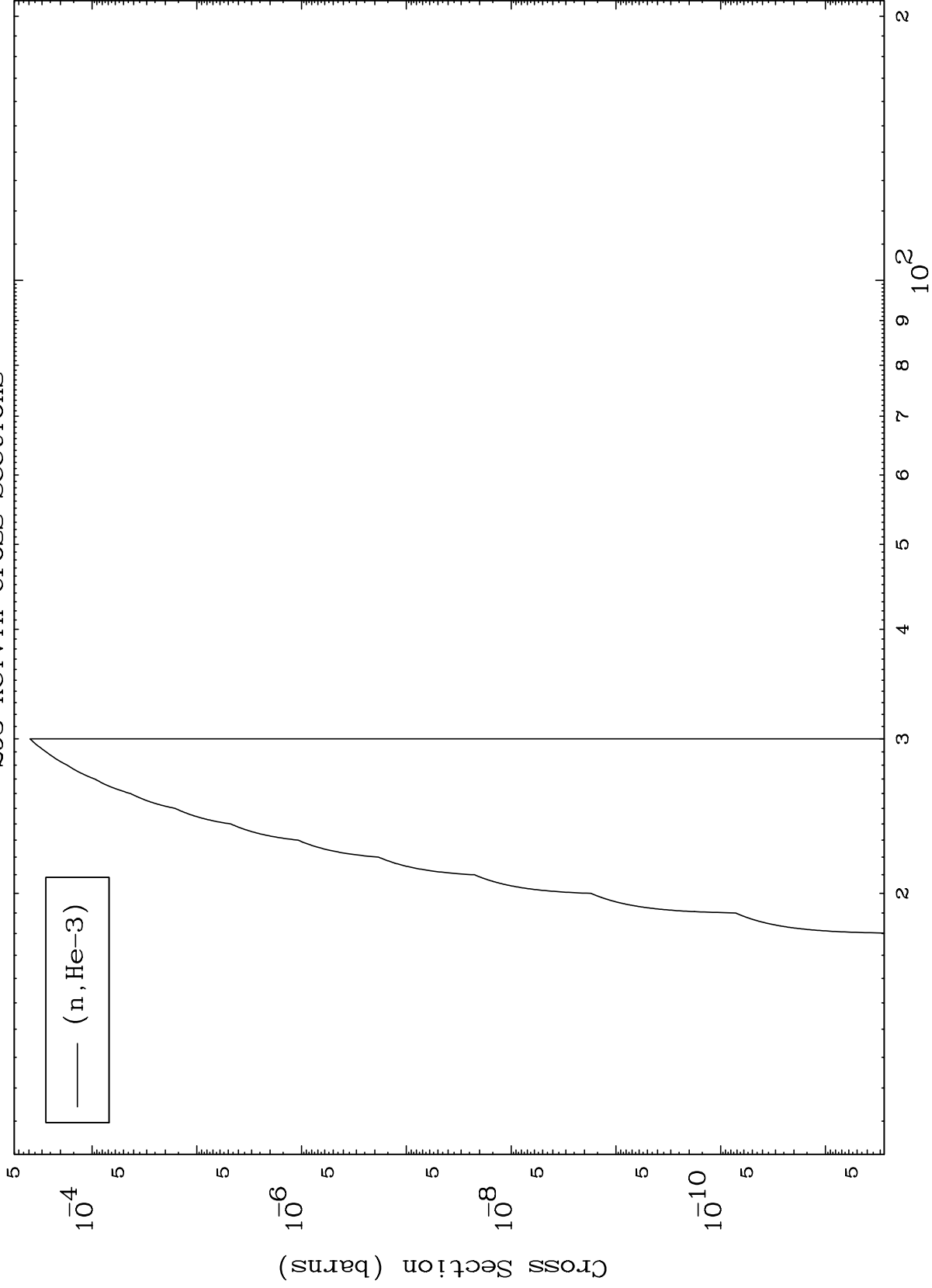
Incident Energy (MeV)

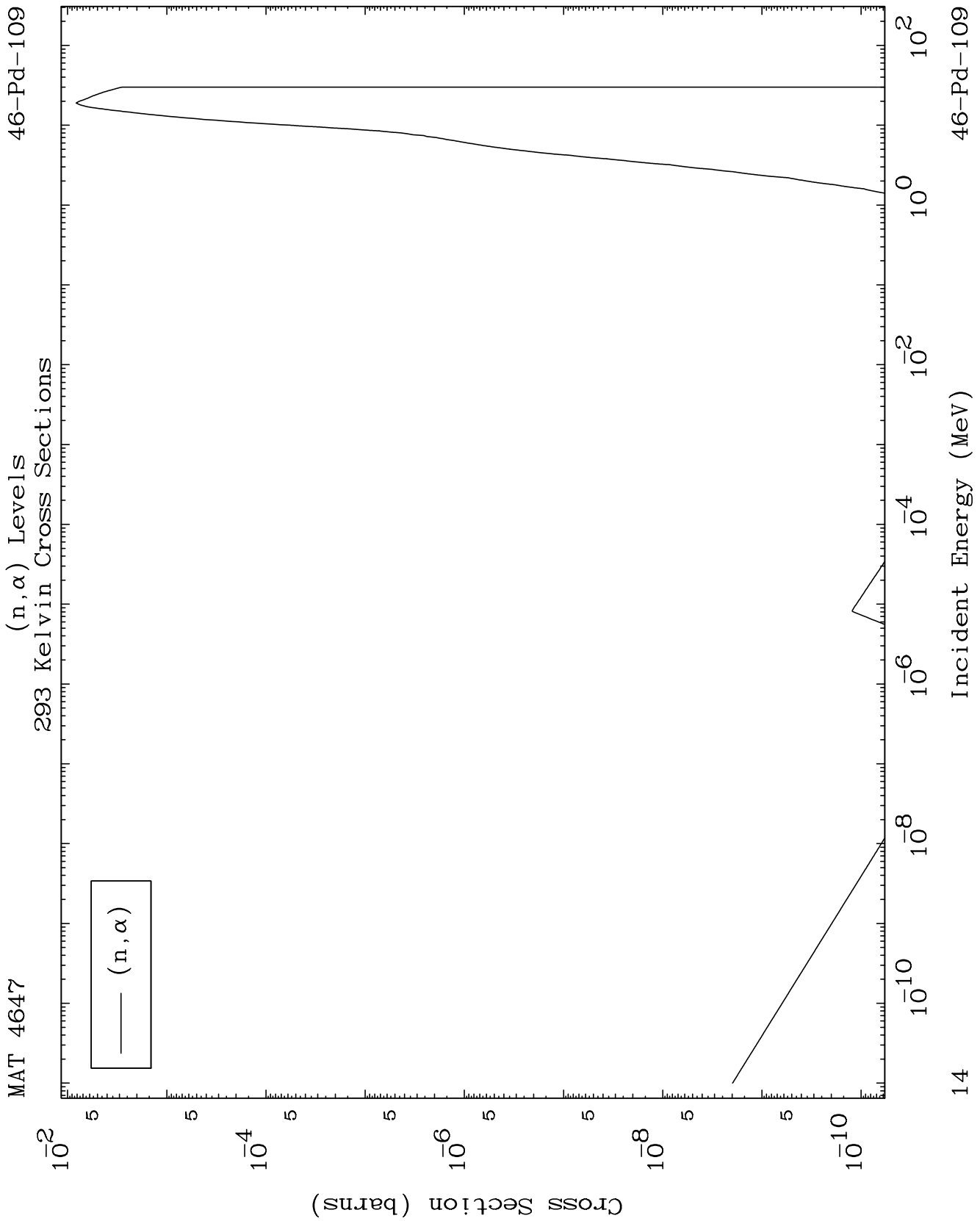
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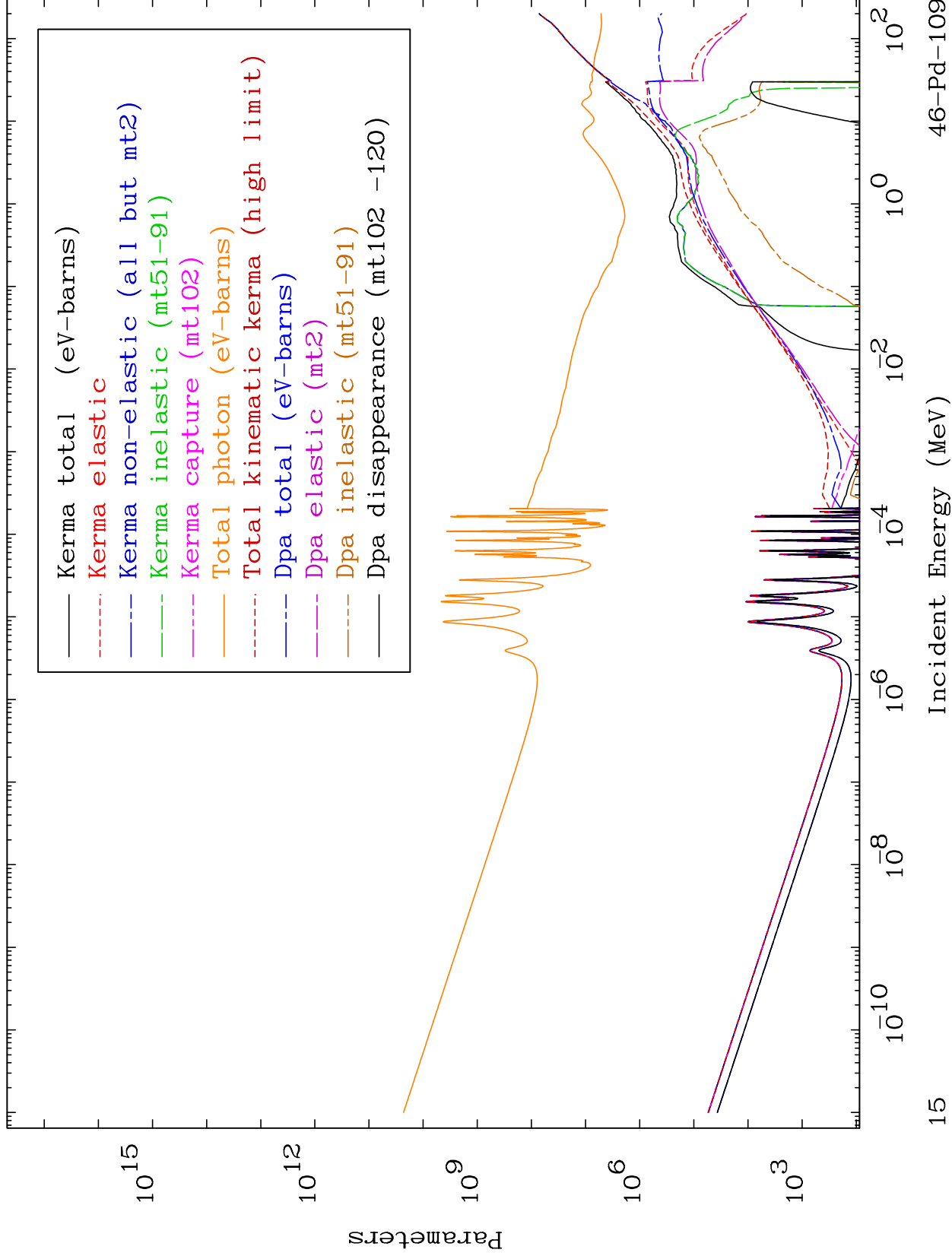
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(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-109



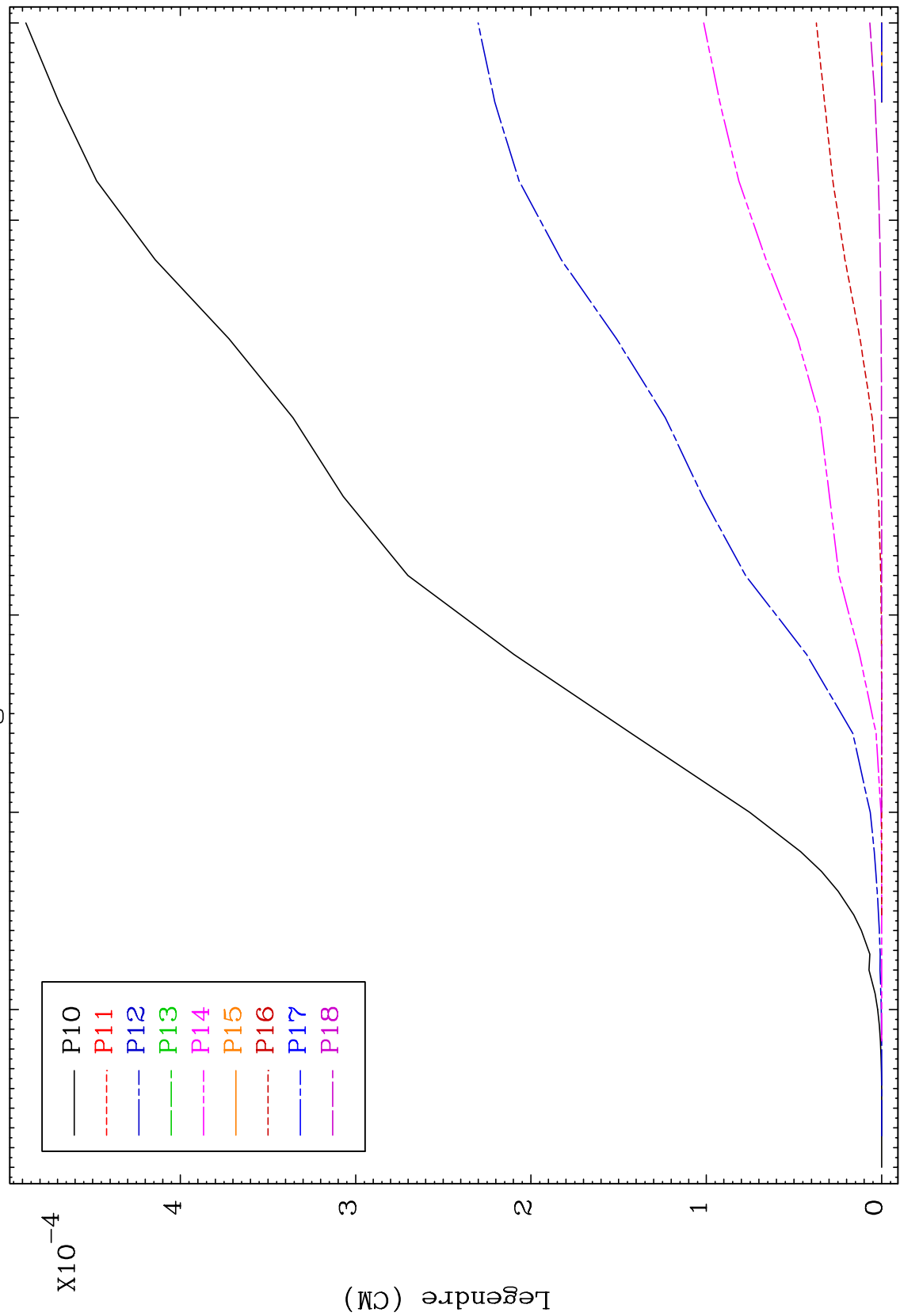




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Elastic Legendre Coefficients

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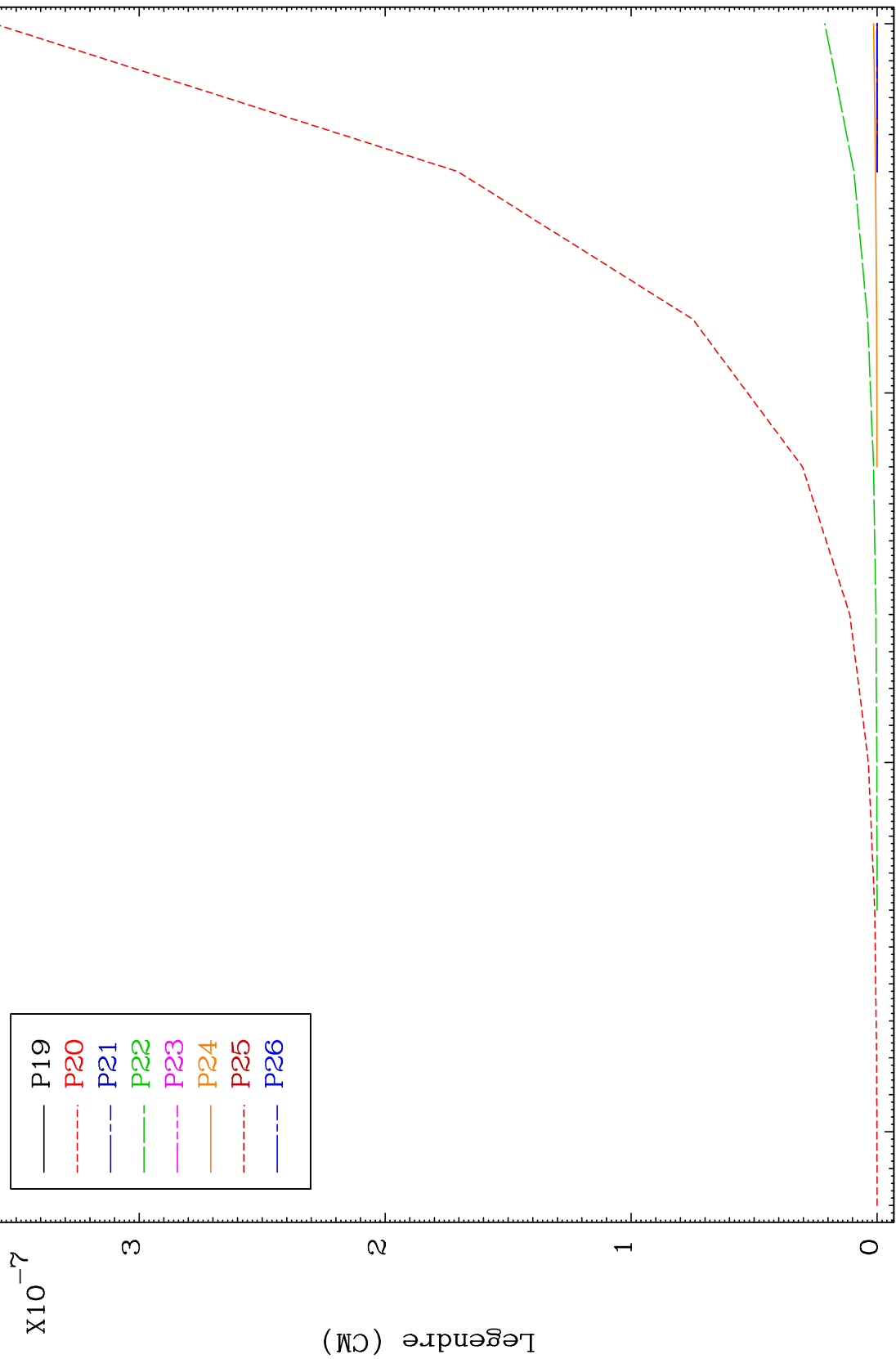
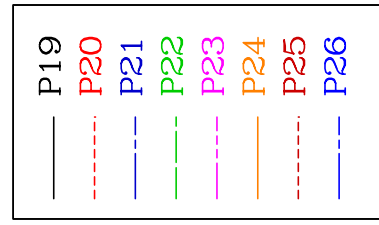
46-Pd-109

Incident Energy (MeV)

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Elastic
Legendre Coefficients

46-Pd-109



18

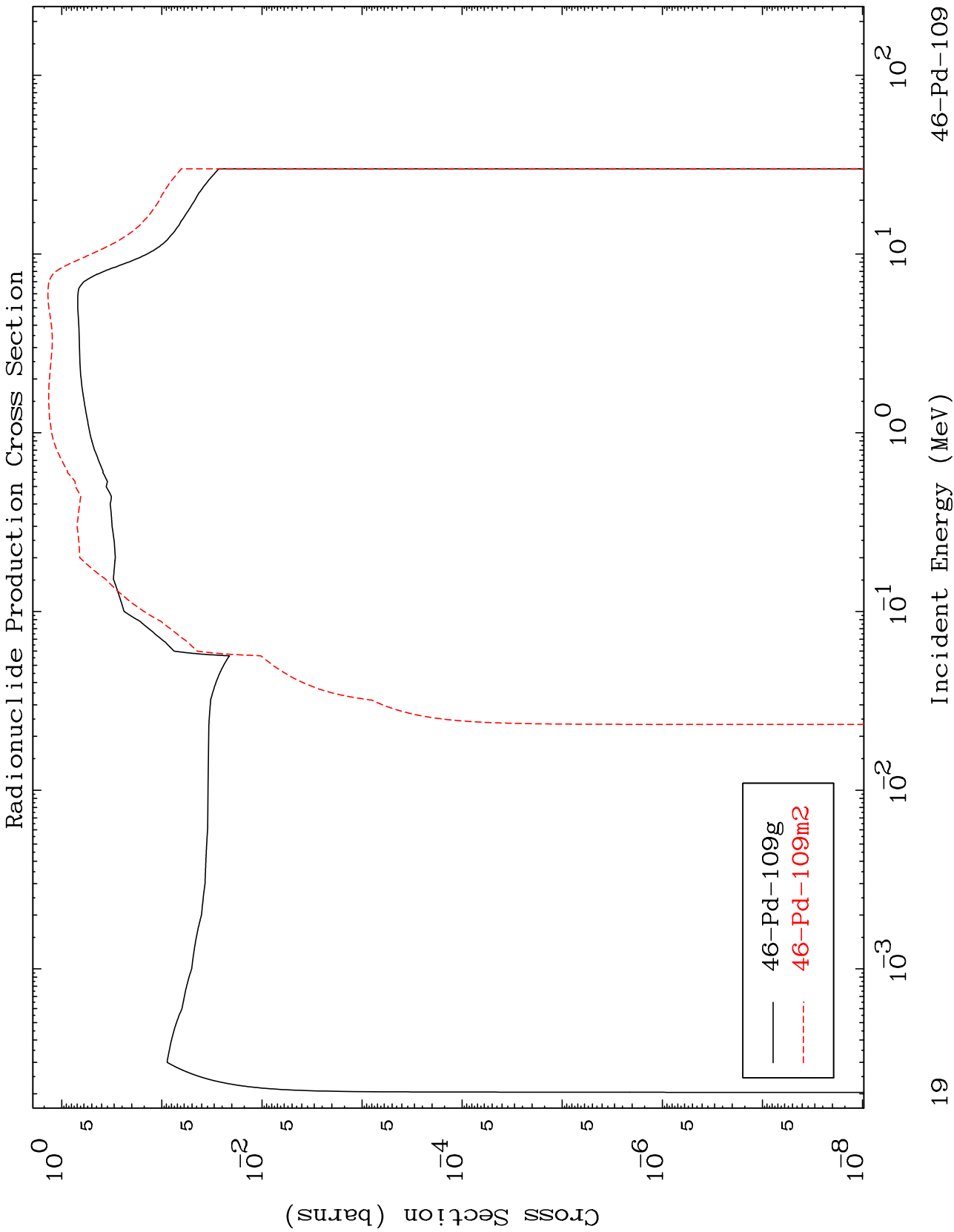
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

Inelastic
Radionuclide Production Cross Section

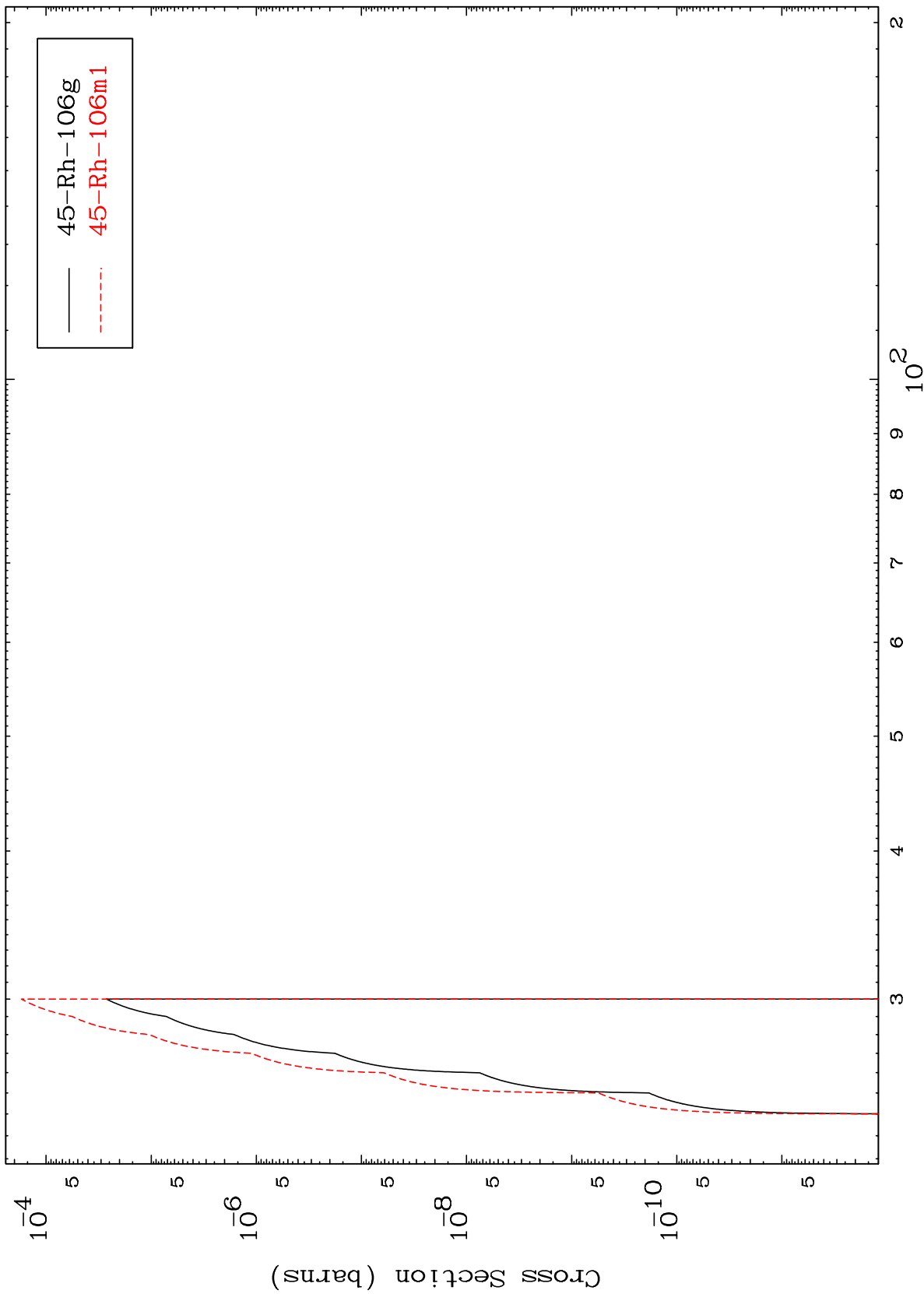


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(n,2n) d

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Radionuclide Production Cross Section



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Incident Energy (MeV)

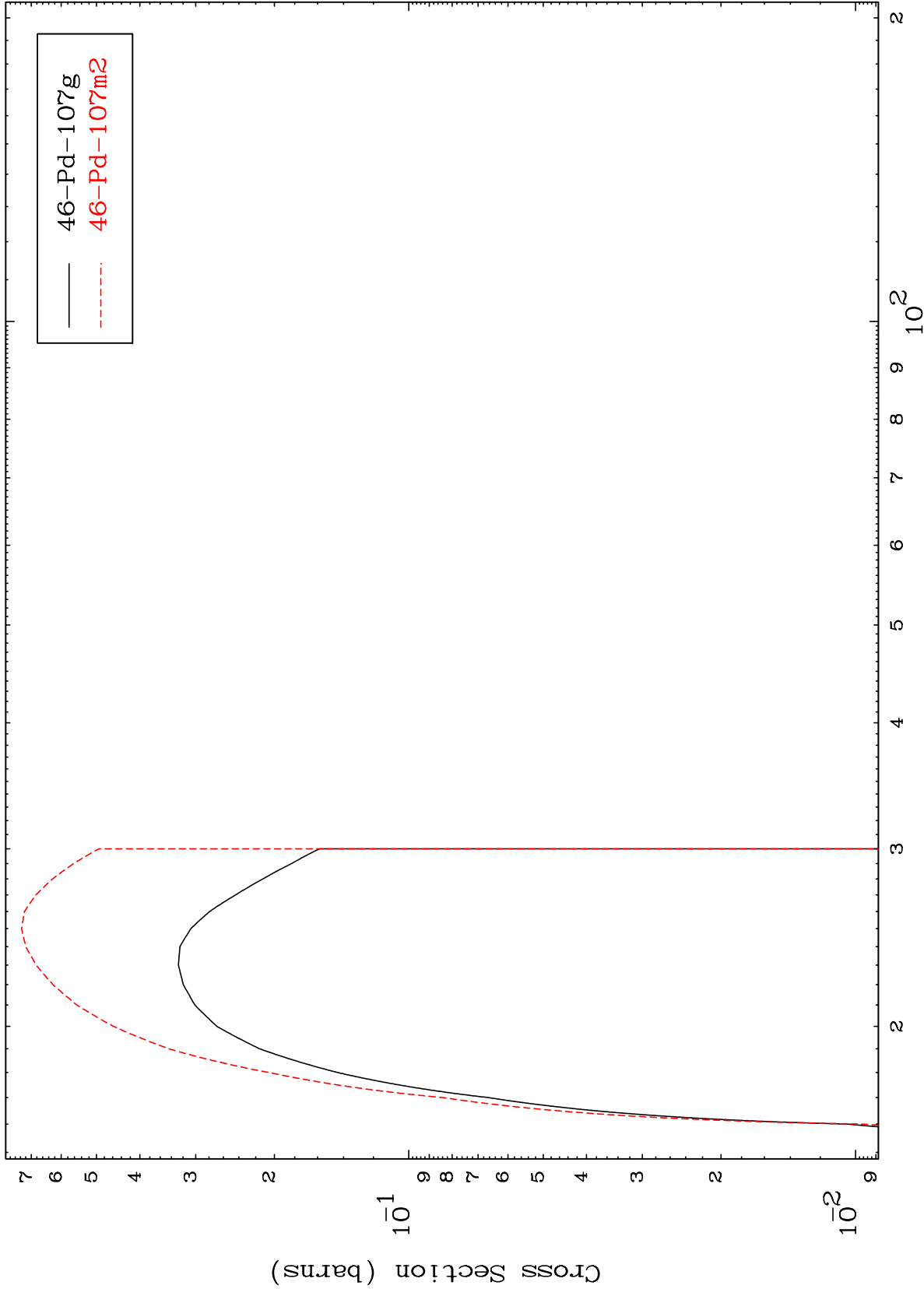
46-Pd-109

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(n,3n)

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Radionuclide Production Cross Section

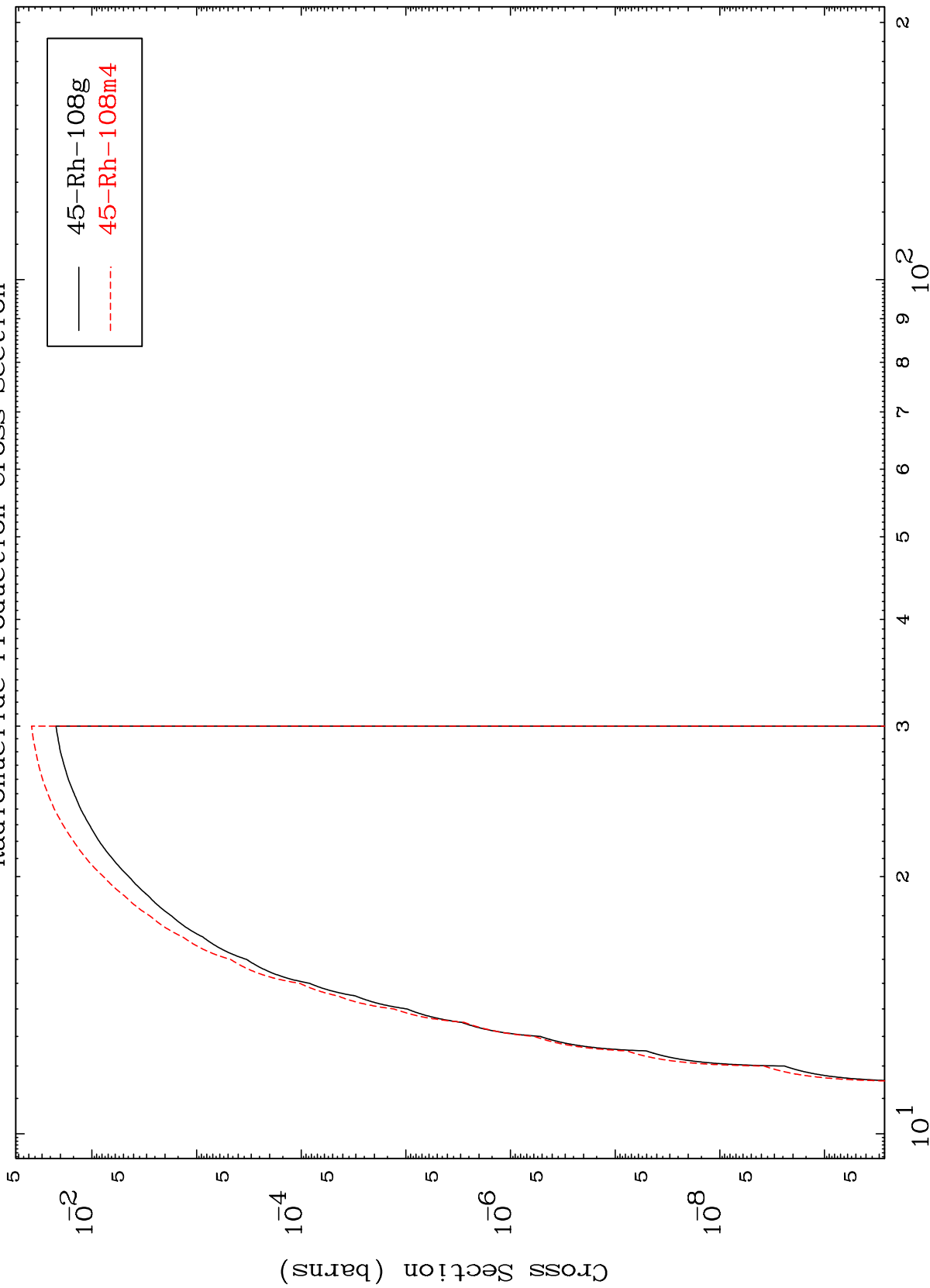


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(n,n') p

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Radionuclide Production Cross Section



22

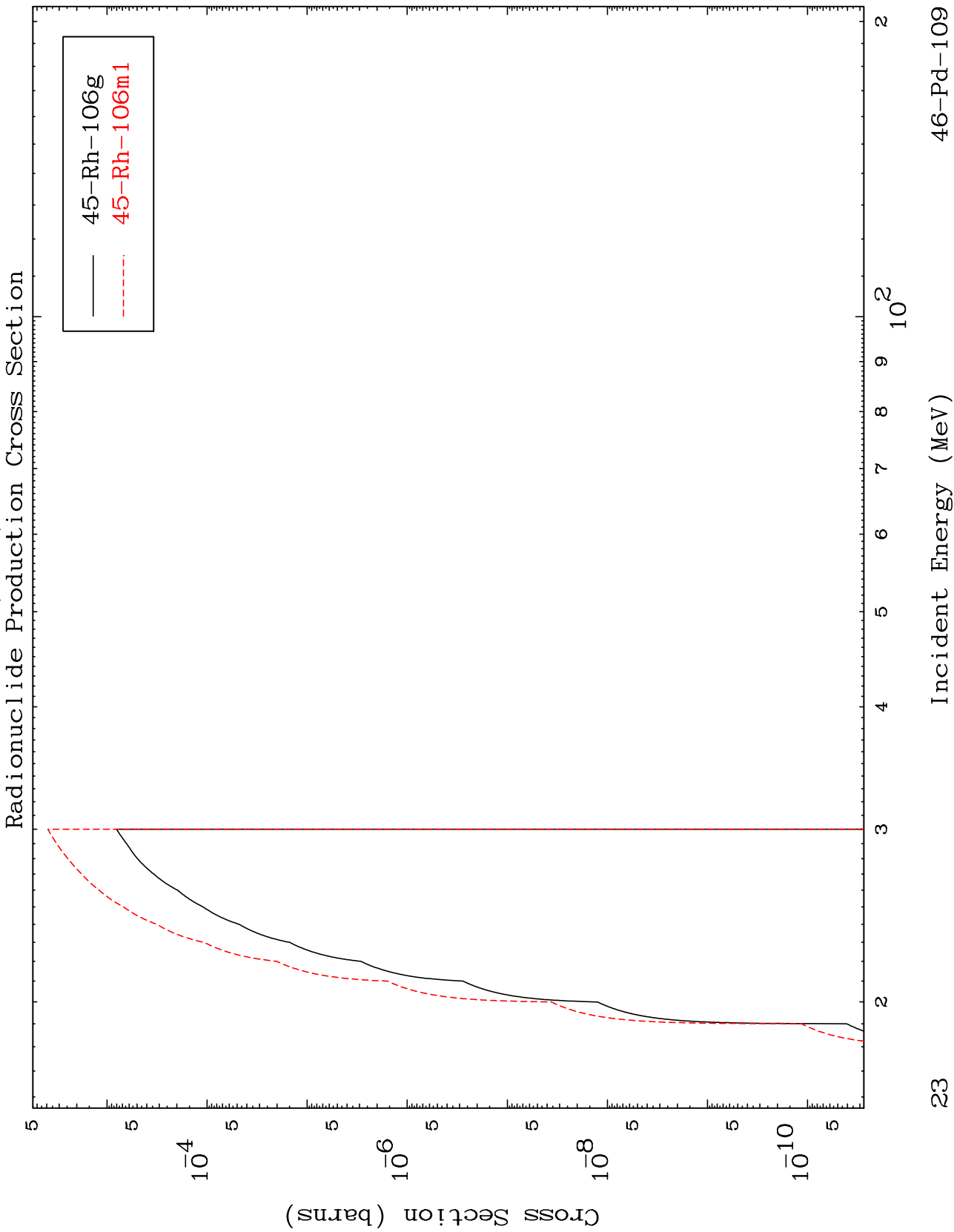
Incident Energy (MeV)

46-Pd-109

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(n,n') t

46-Pd-109



23

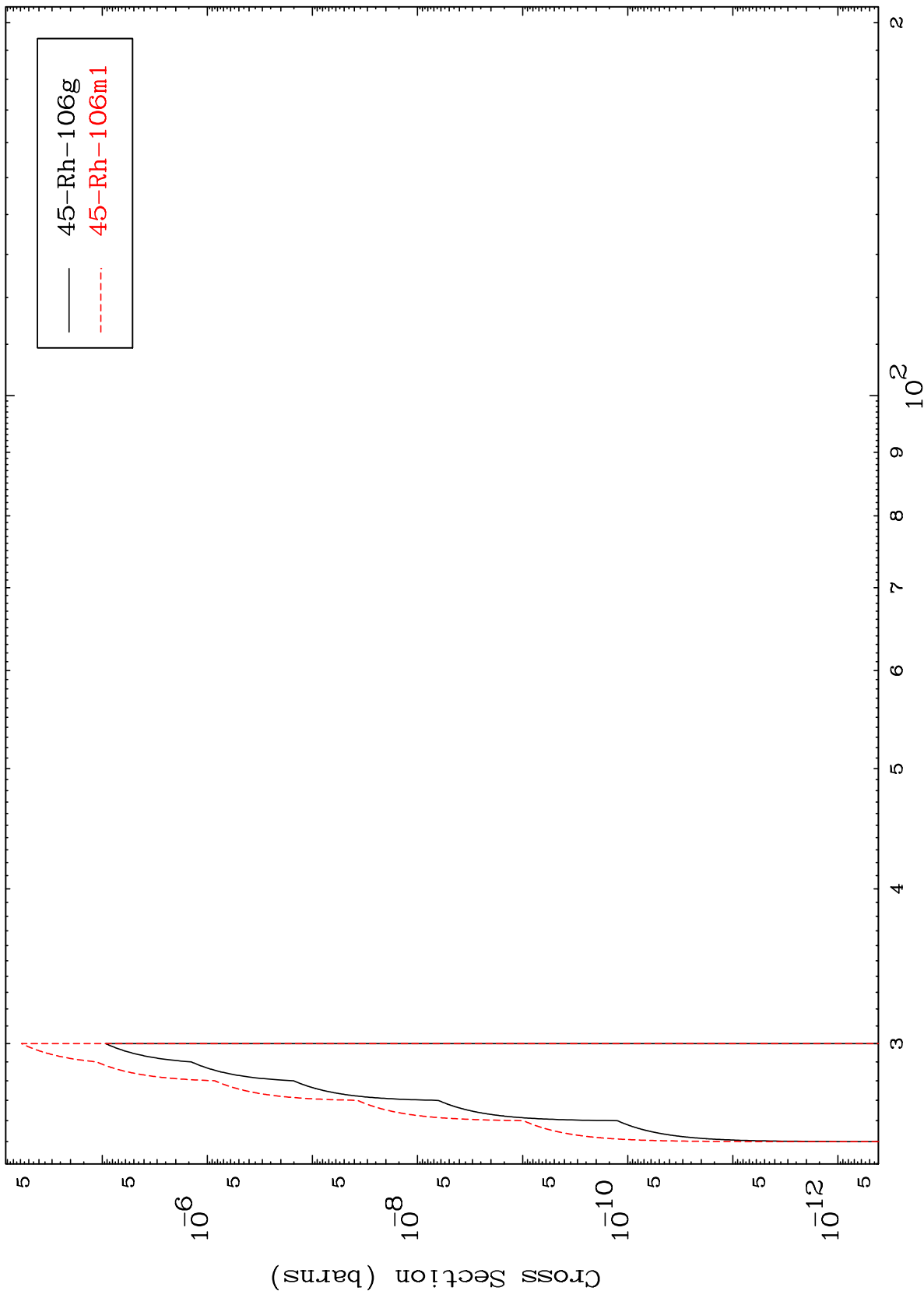
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

(n,3n) p
Radionuclide Production Cross Section



46-Pd-109

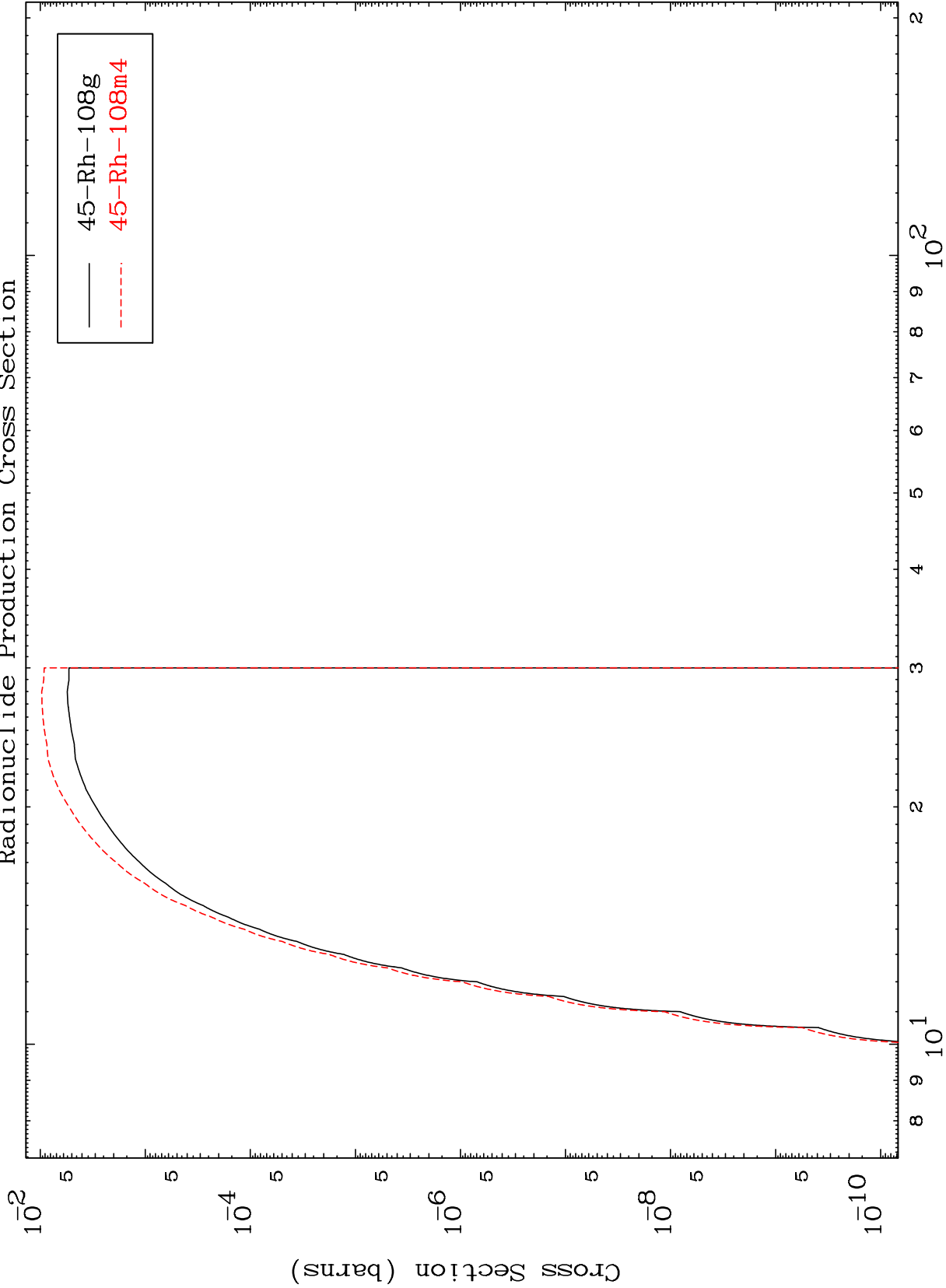
Incident Energy (MeV)

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(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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