

Program EVALPLOT  
(Version 2015-2)

by

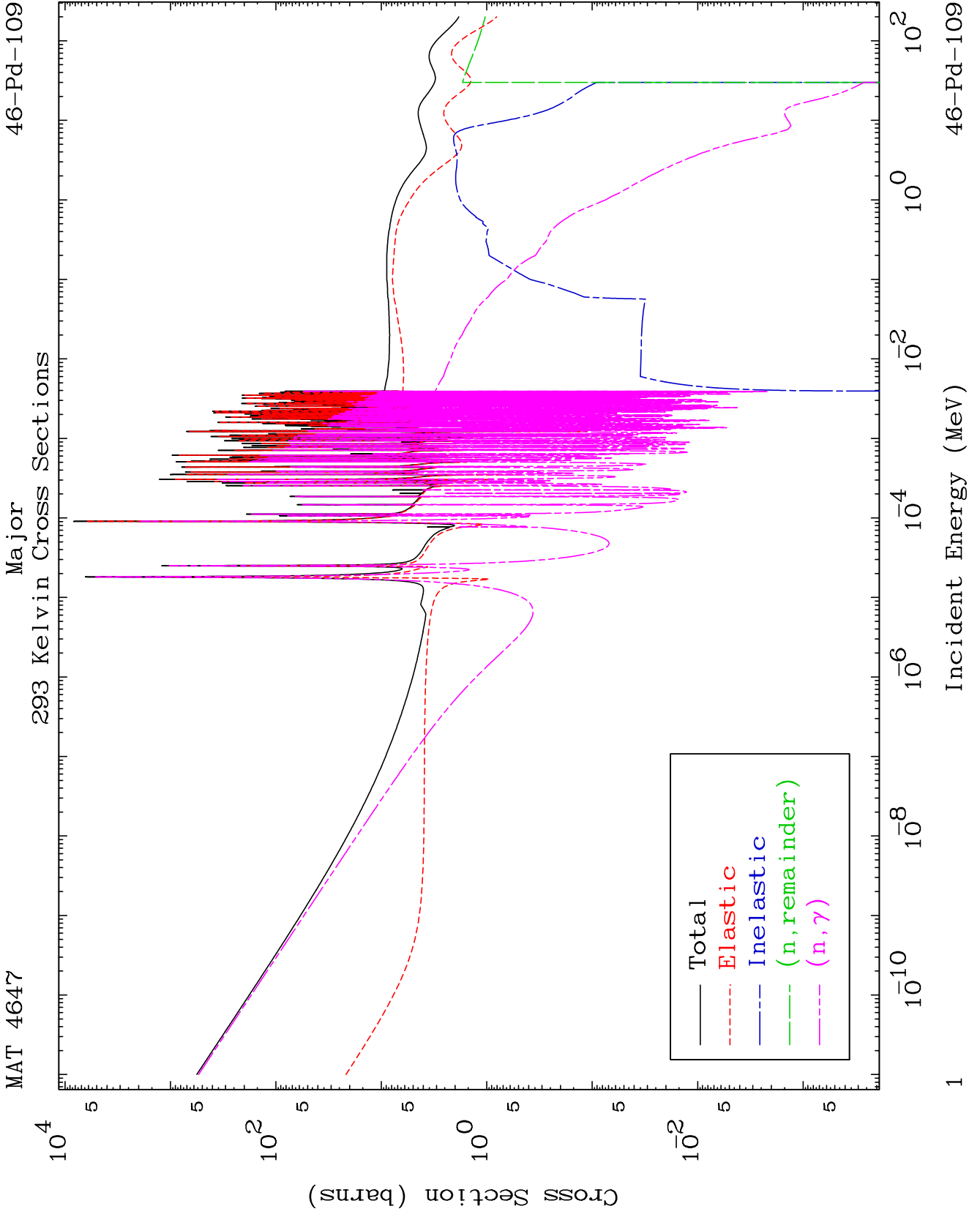
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(Present Contact Information)

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Tele: 925-443-1911

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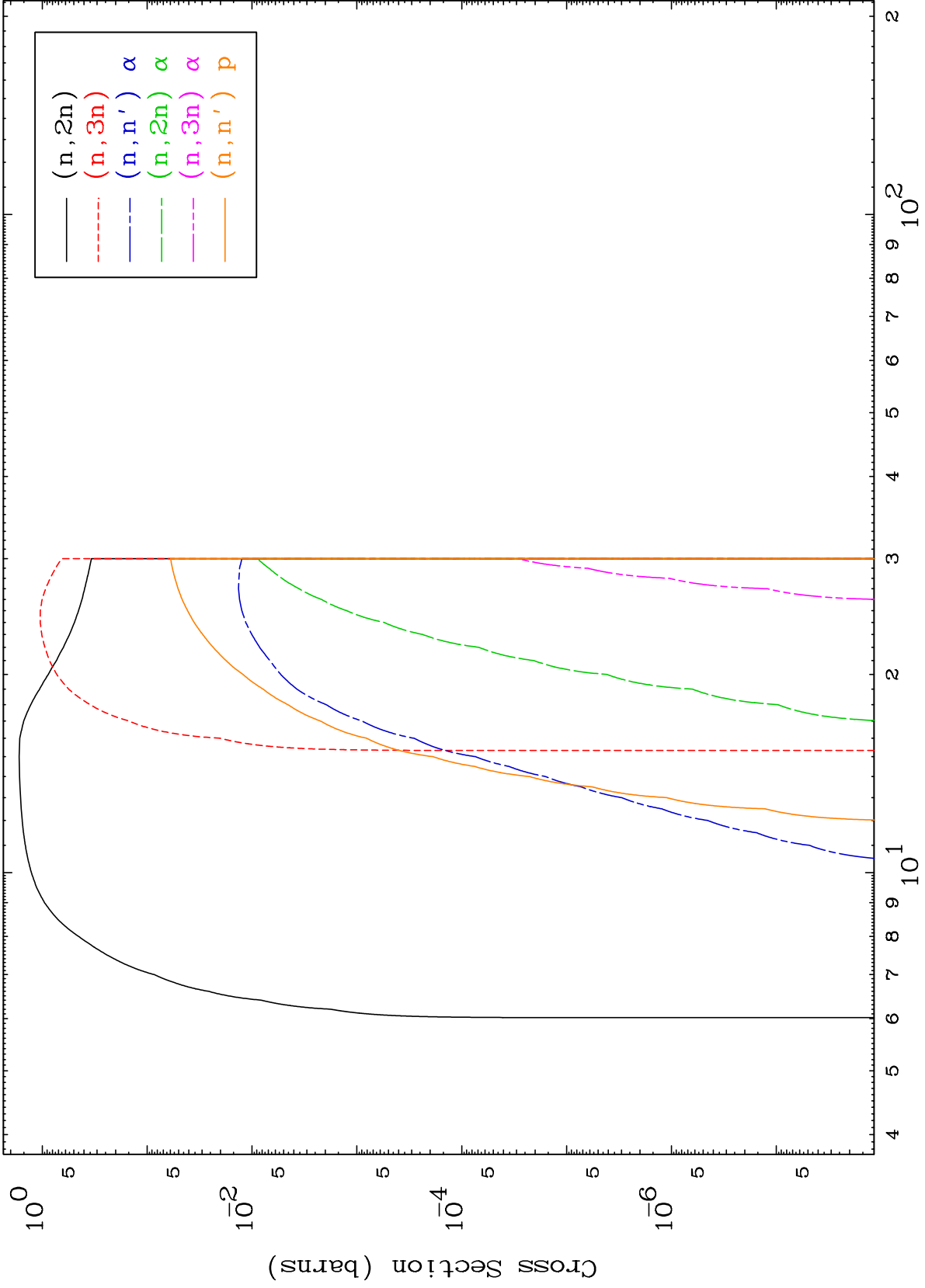
Press Mouse Button to Start



MAT 4647

Neutron Production  
293 Kelvin Cross Sections

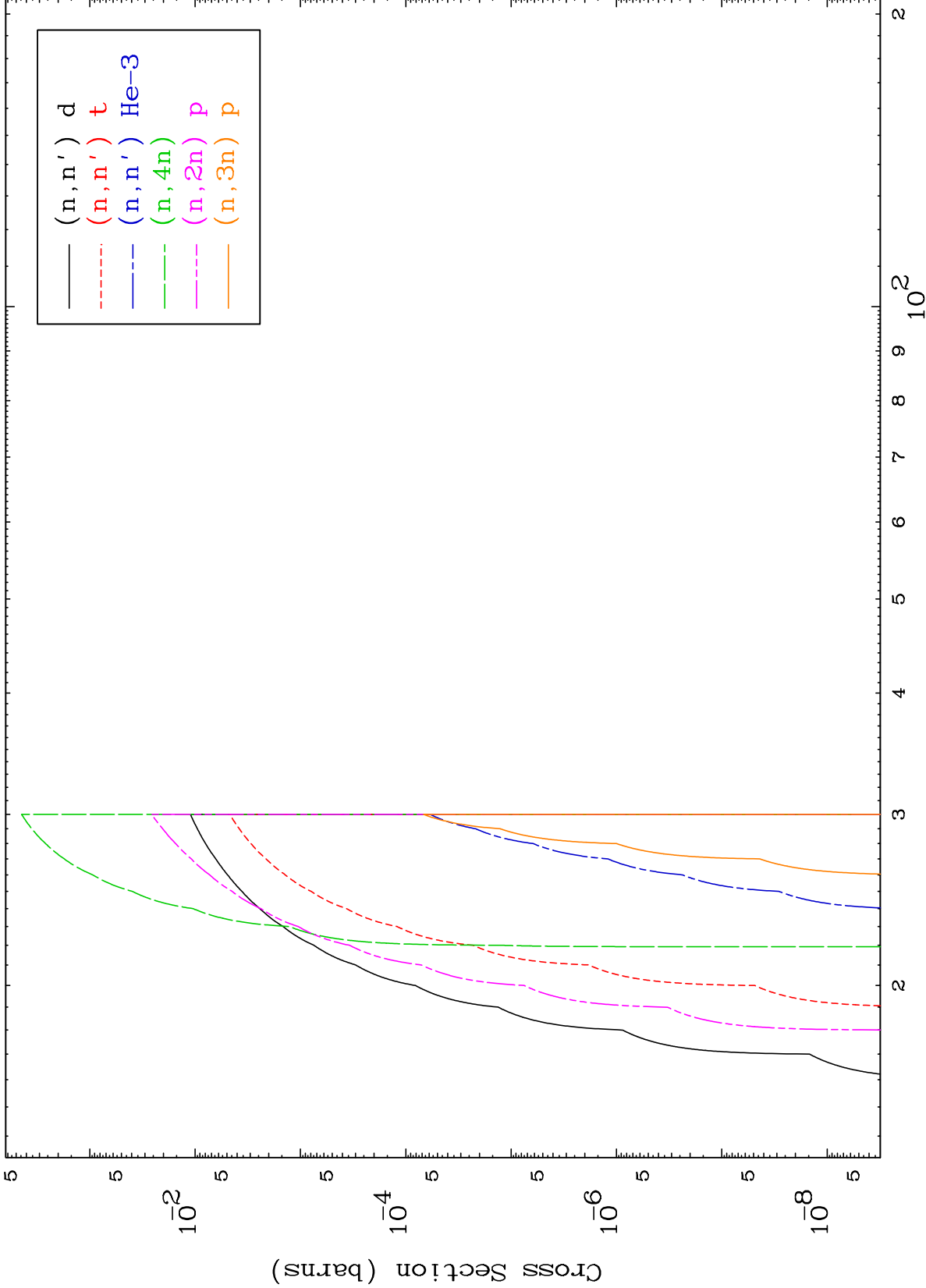
46-Pd-109

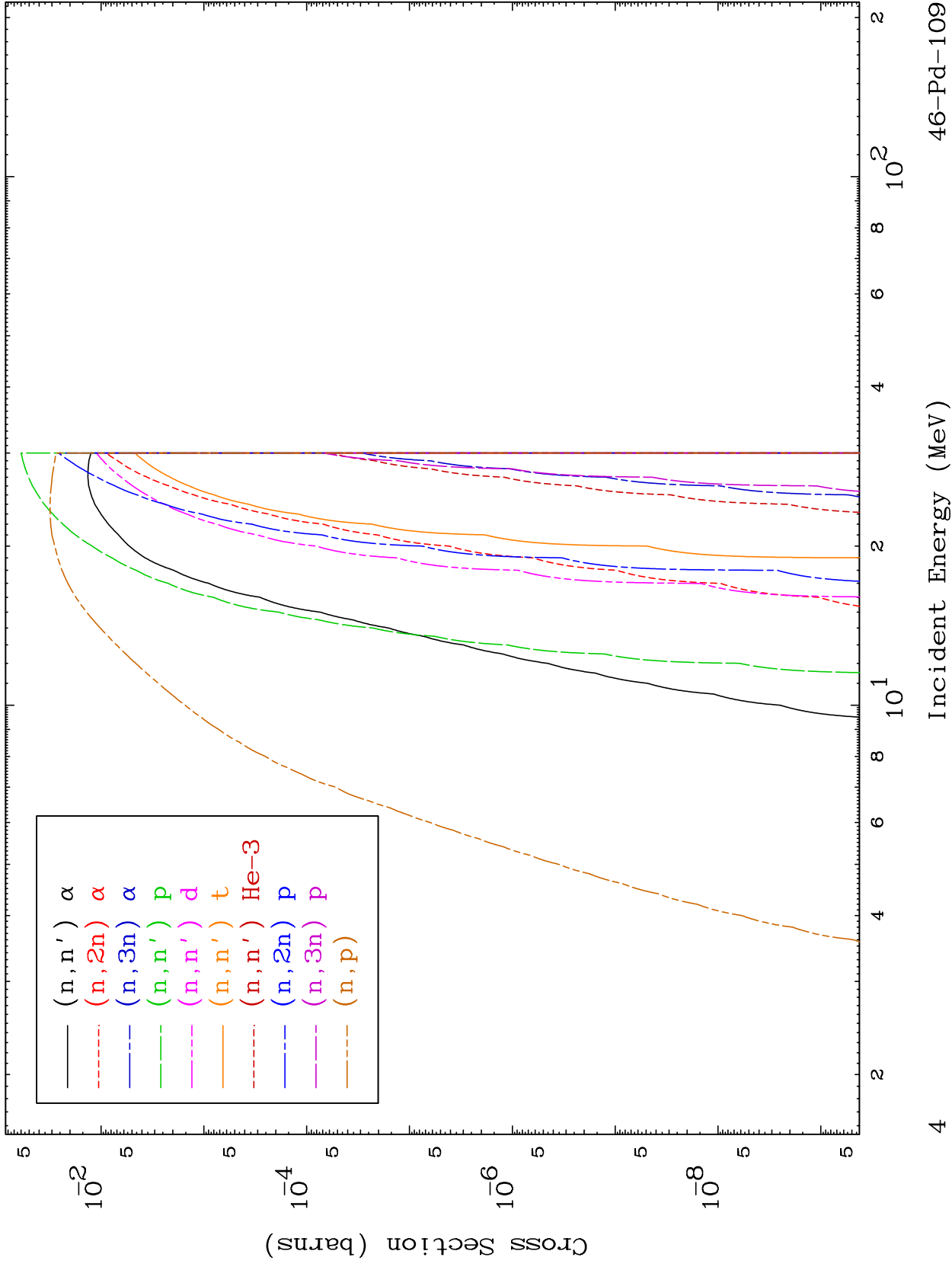


2

Incident Energy (MeV)

46-Pd-109

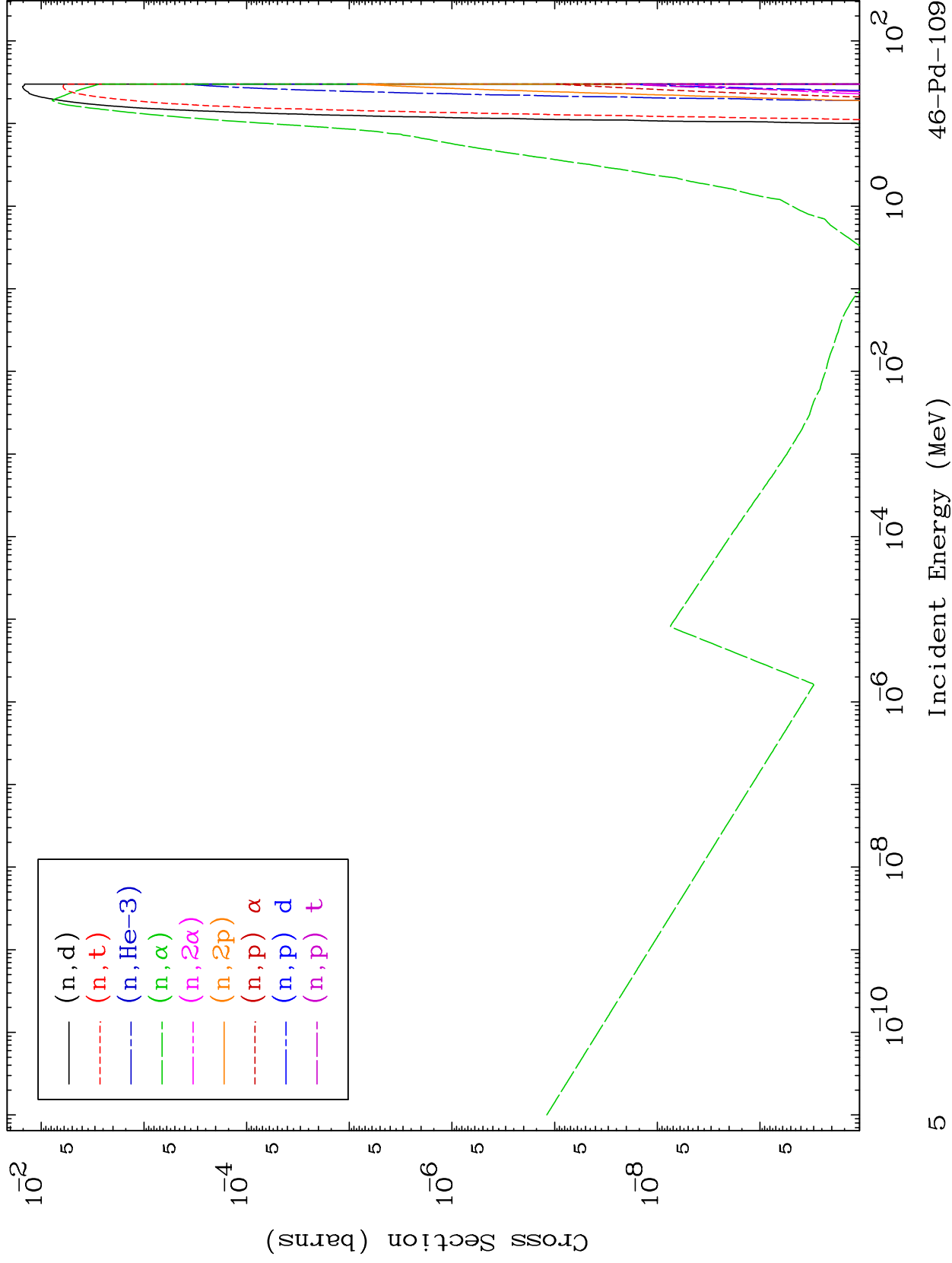




MAT 4647

Charged Particle  
293 Kelvin Cross Sections

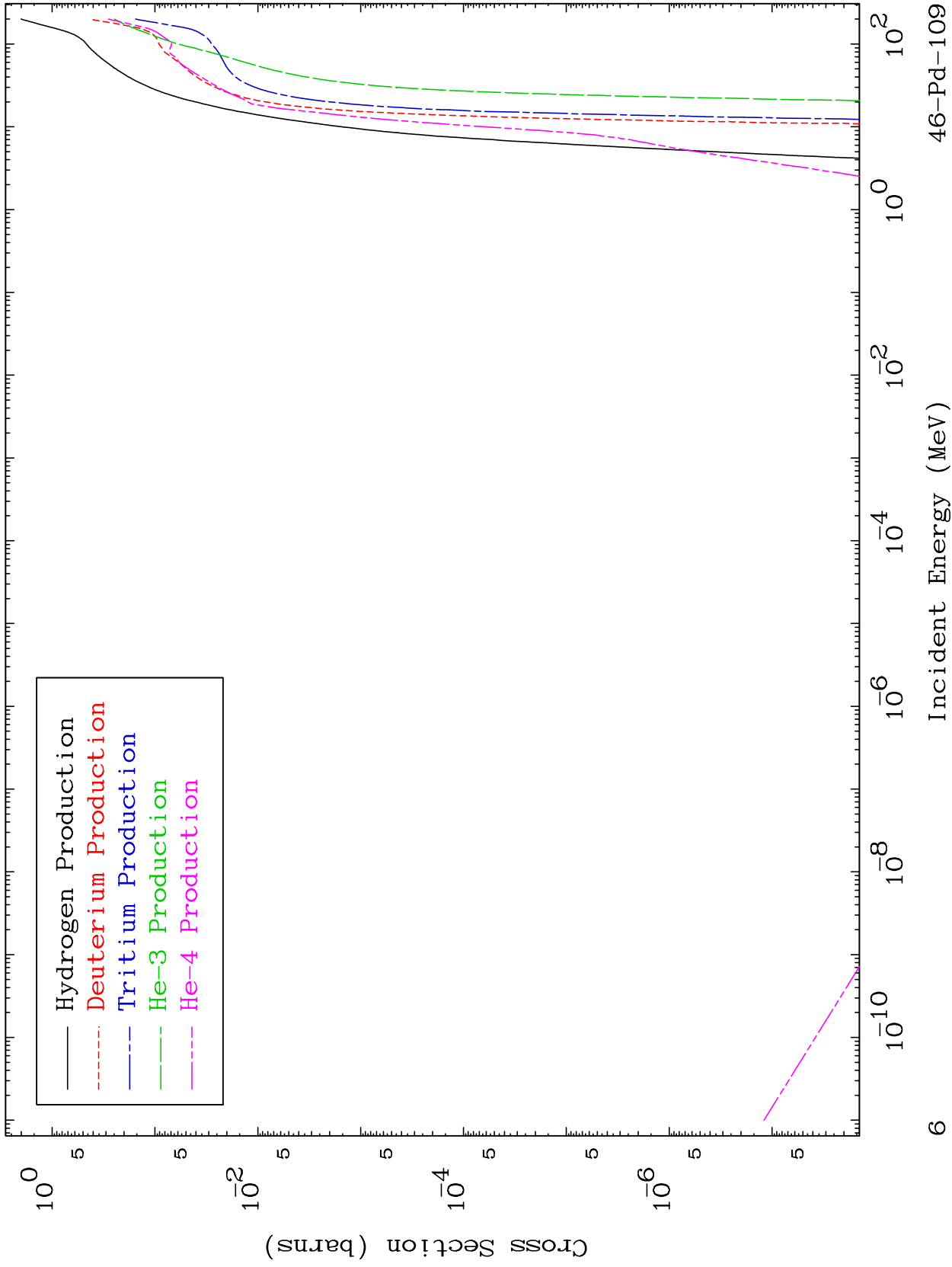
46-Pd-109



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Particle Production  
293 Kelvin Cross Sections

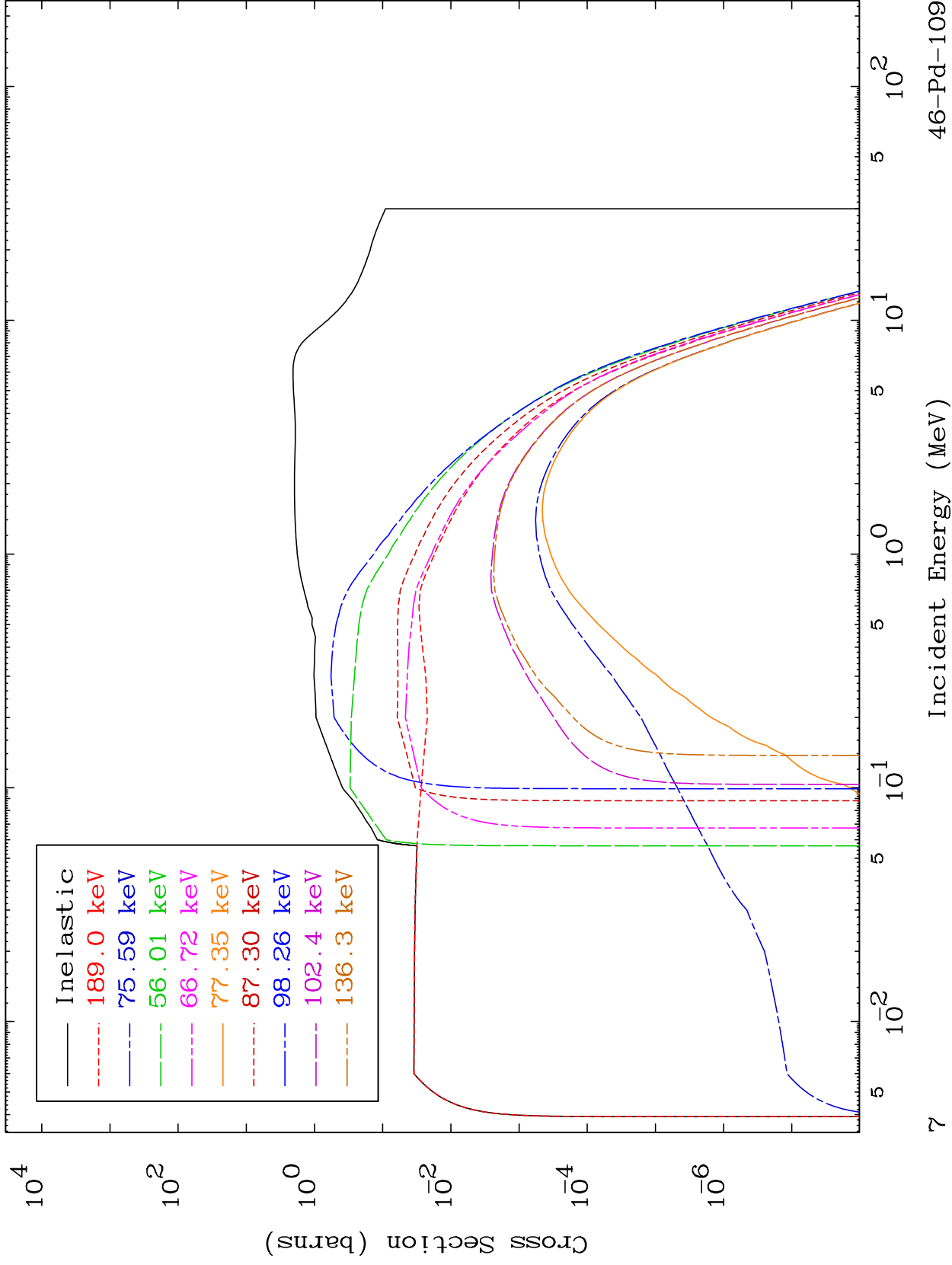
46-Pd-109



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(n,n') Level  
293 Kelvin Cross Sections

46-Pd-109

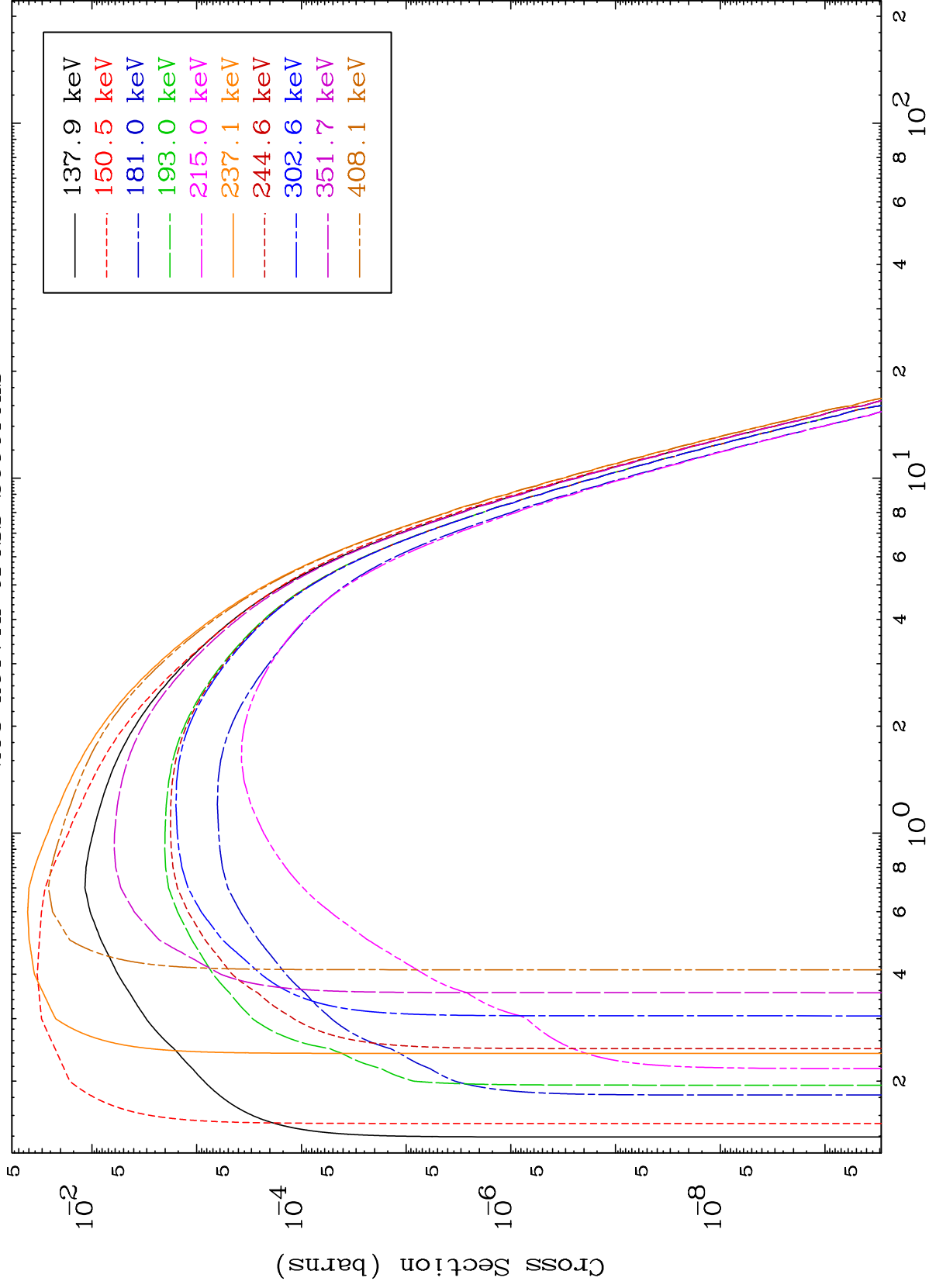




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(n,n') Level  
293 Kelvin Cross Sections

46-Pd-109



8

Incident Energy (MeV)

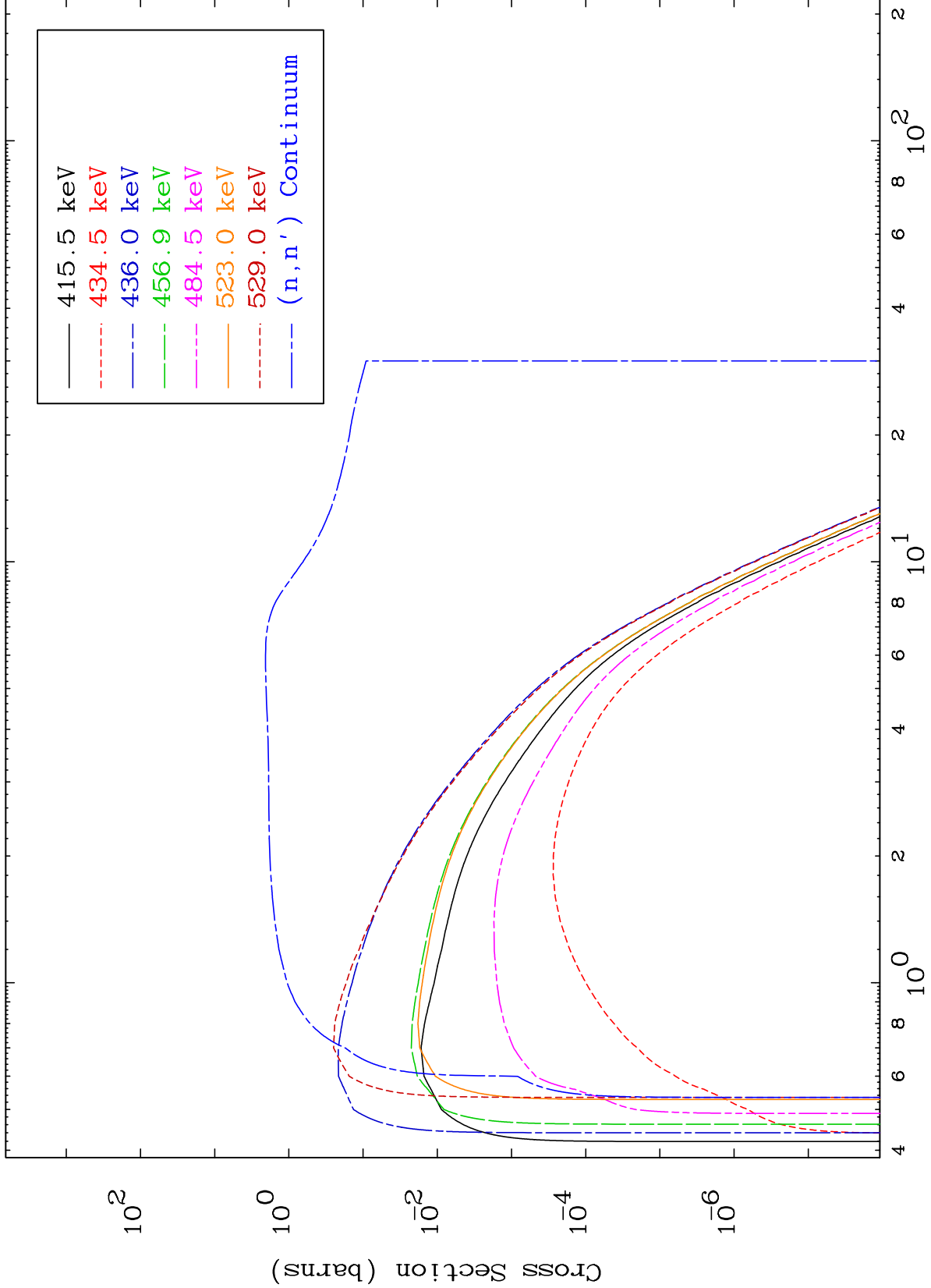
46-Pd-109

MAT 4647

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections



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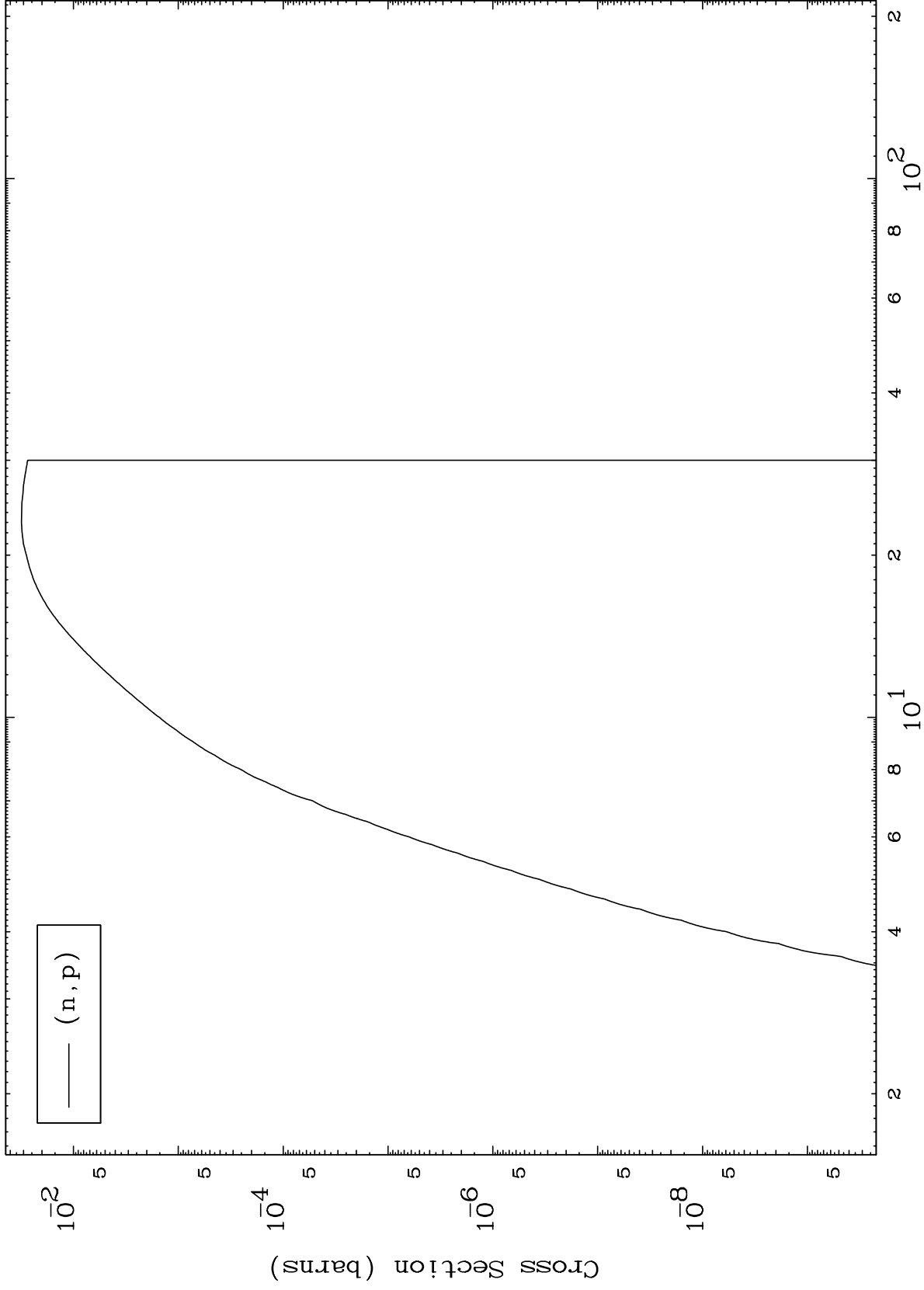
Incident Energy (MeV)

46-Pd-109

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(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-109



10

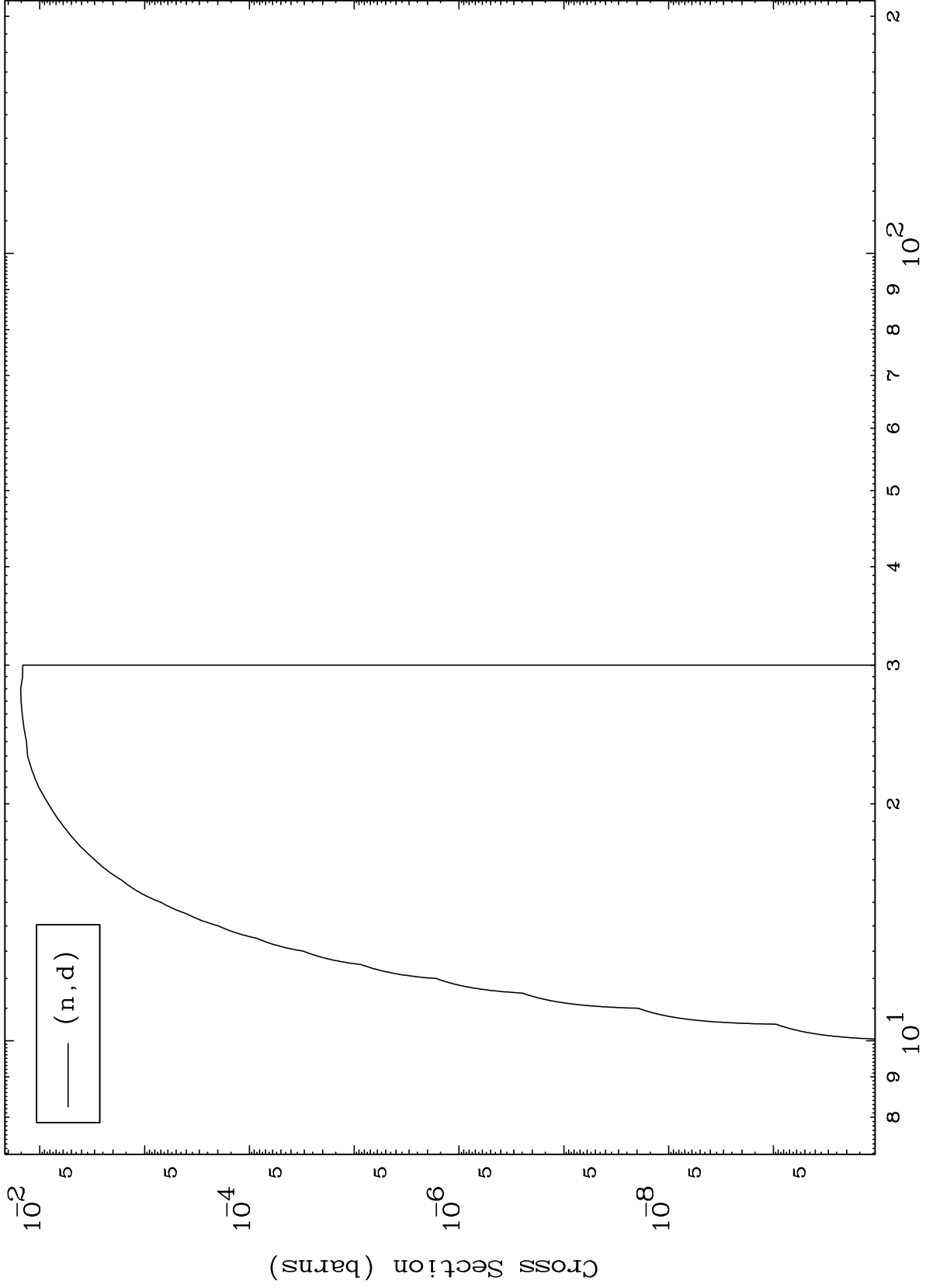
Incident Energy (MeV)

46-Pd-109

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(n,d) Levels  
293 Kelvin Cross Sections

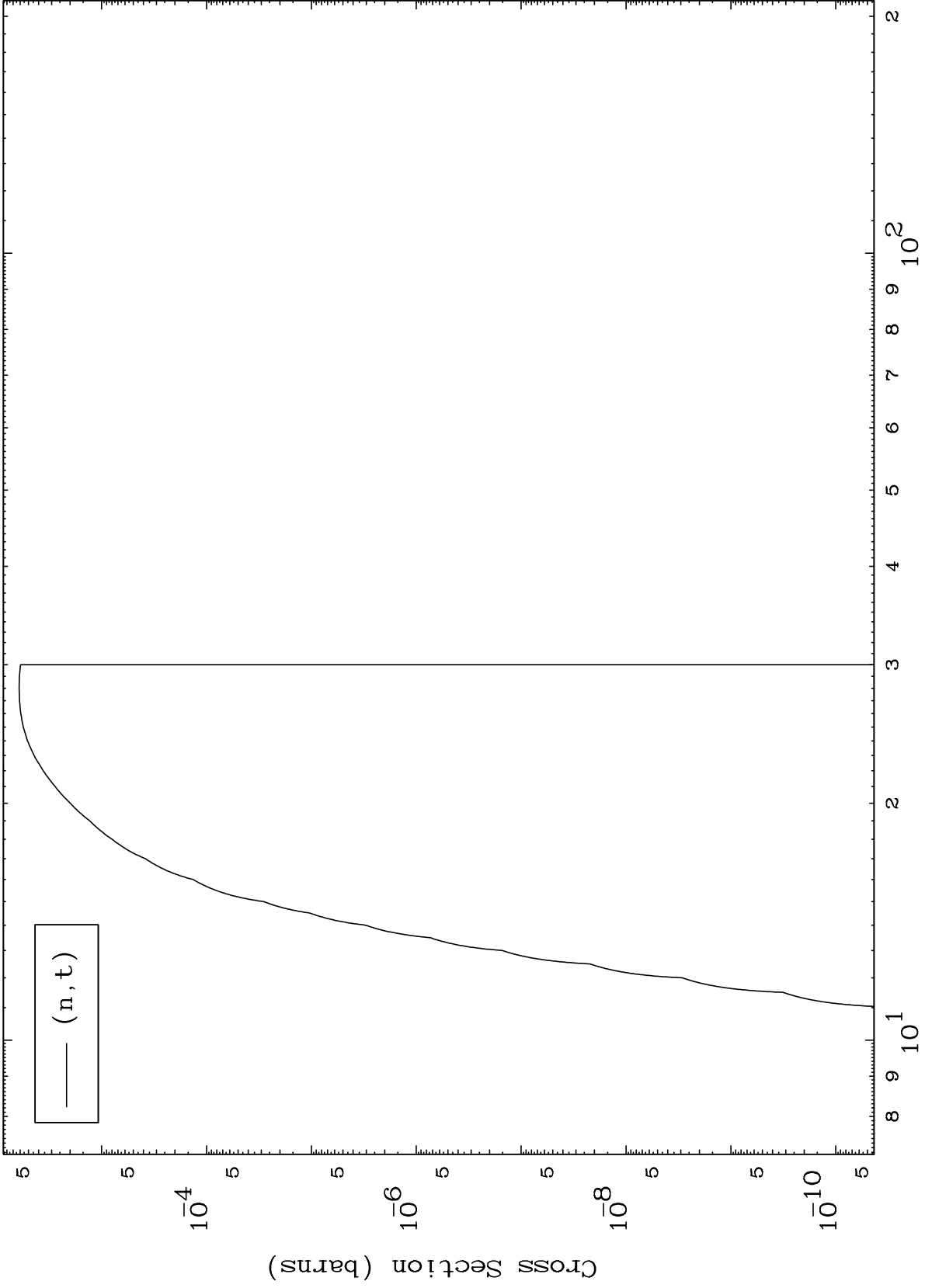
46-Pd-109



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(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-109



12

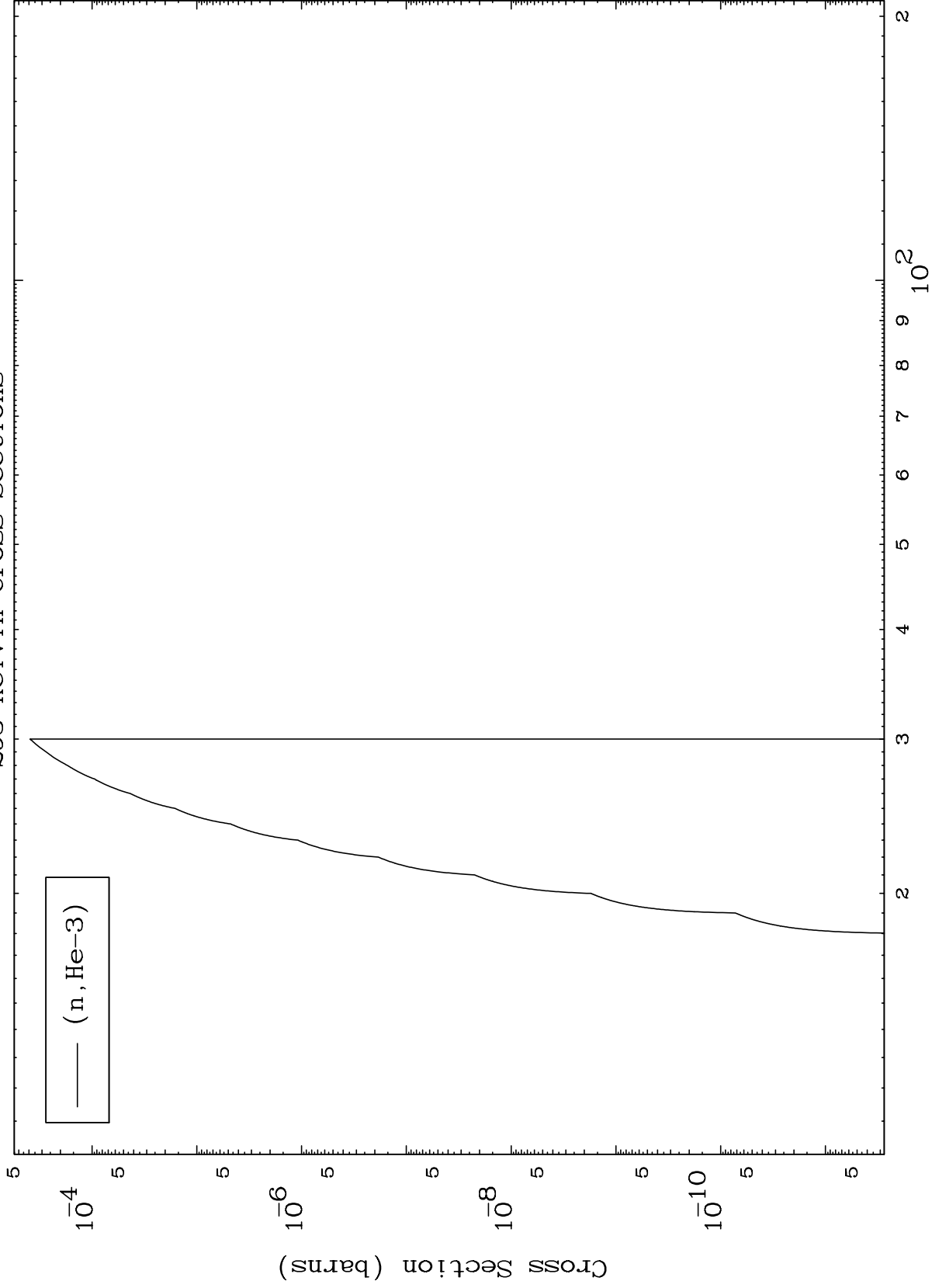
Incident Energy (MeV)

46-Pd-109

MAT 4647

(n,He3) Levels  
293 Kelvin Cross Sections

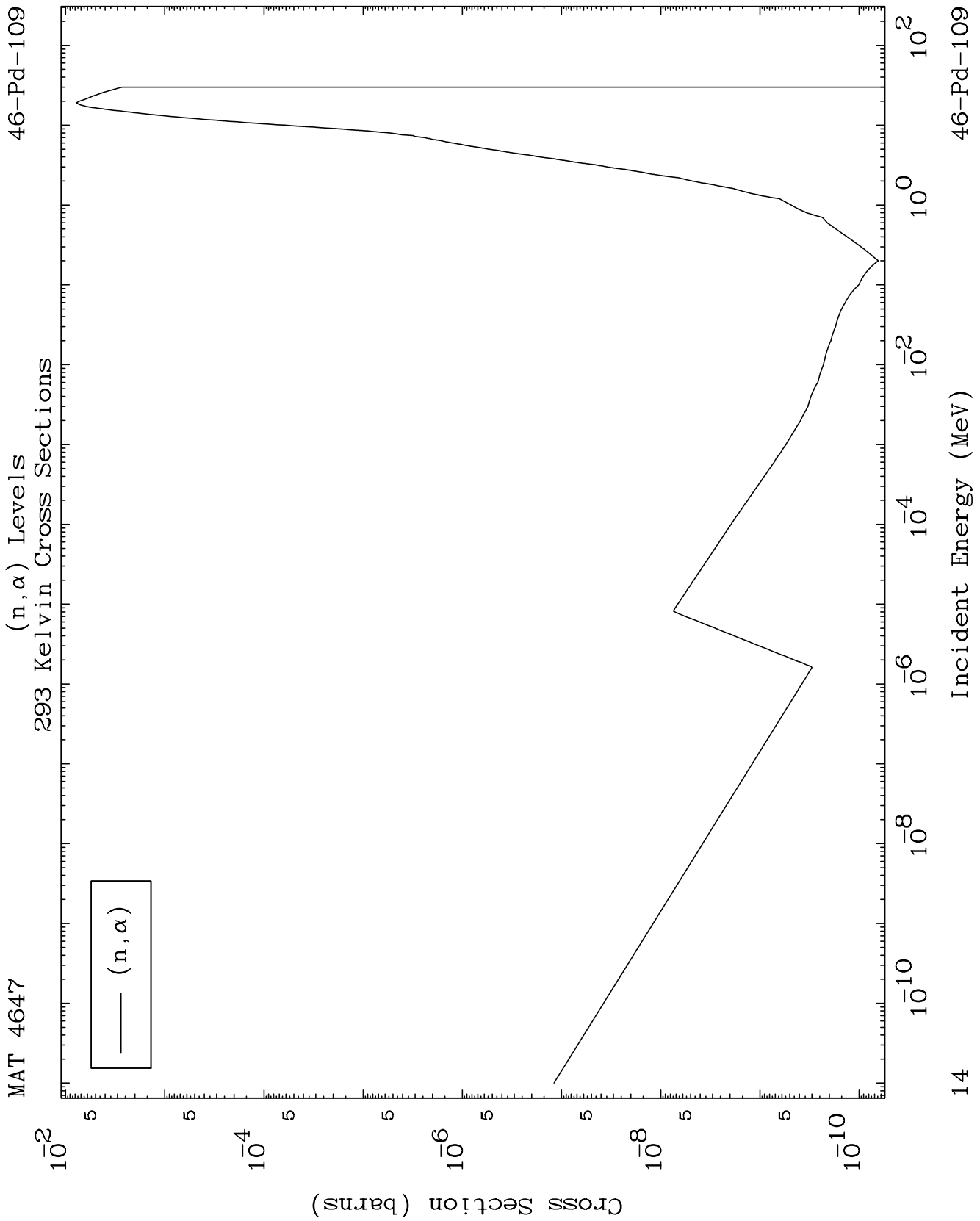
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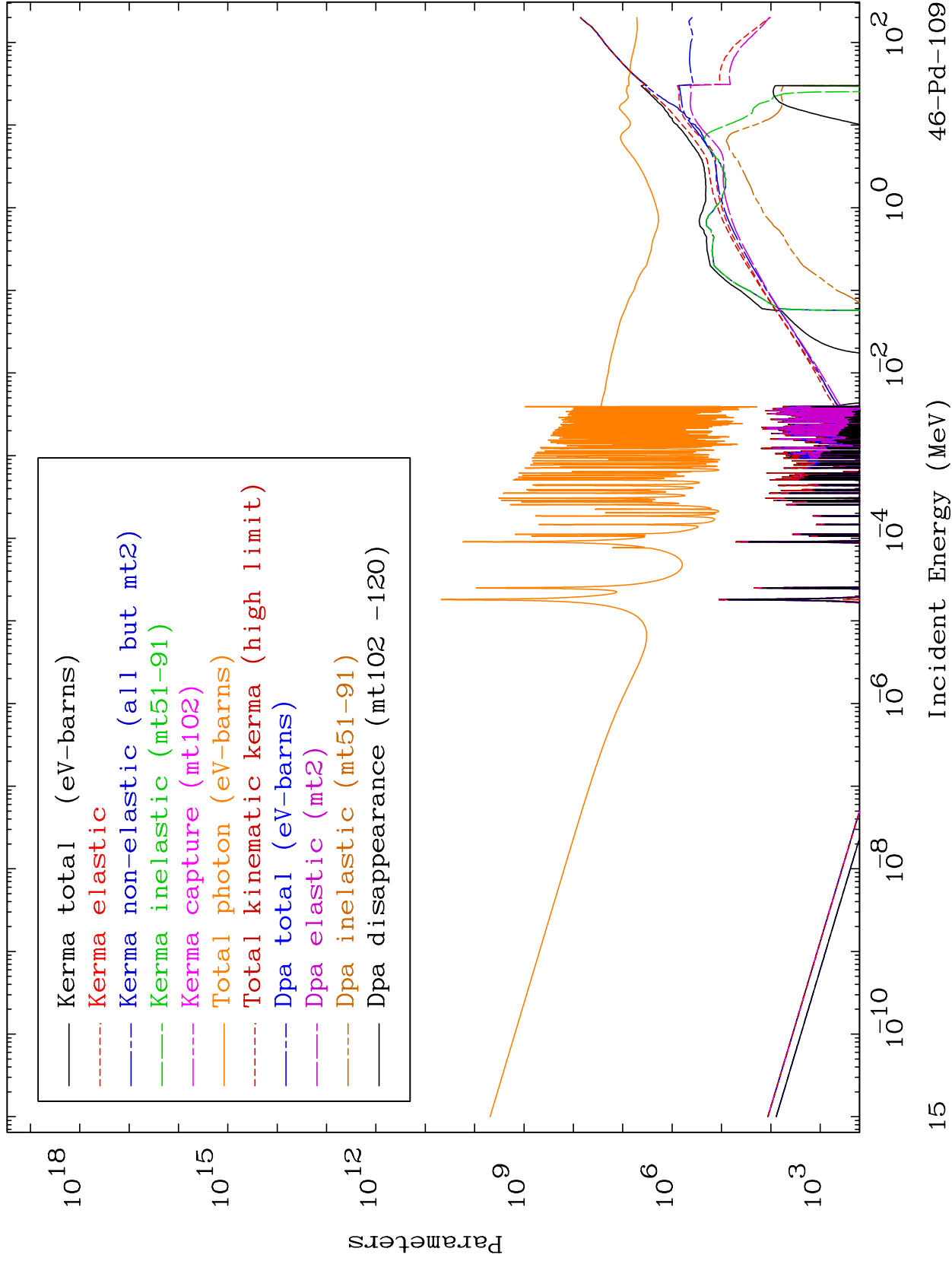


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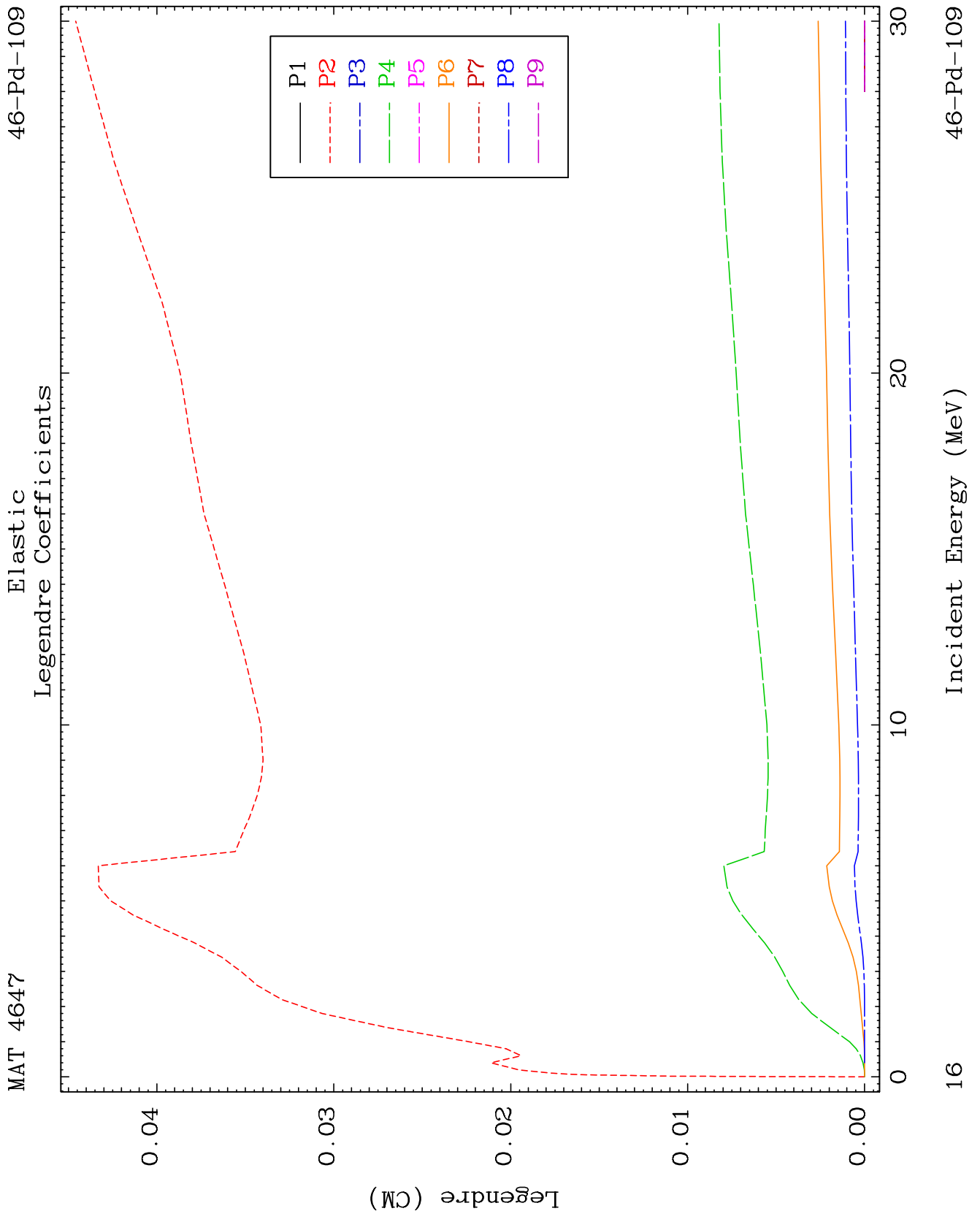
Incident Energy (MeV)

46-Pd-109





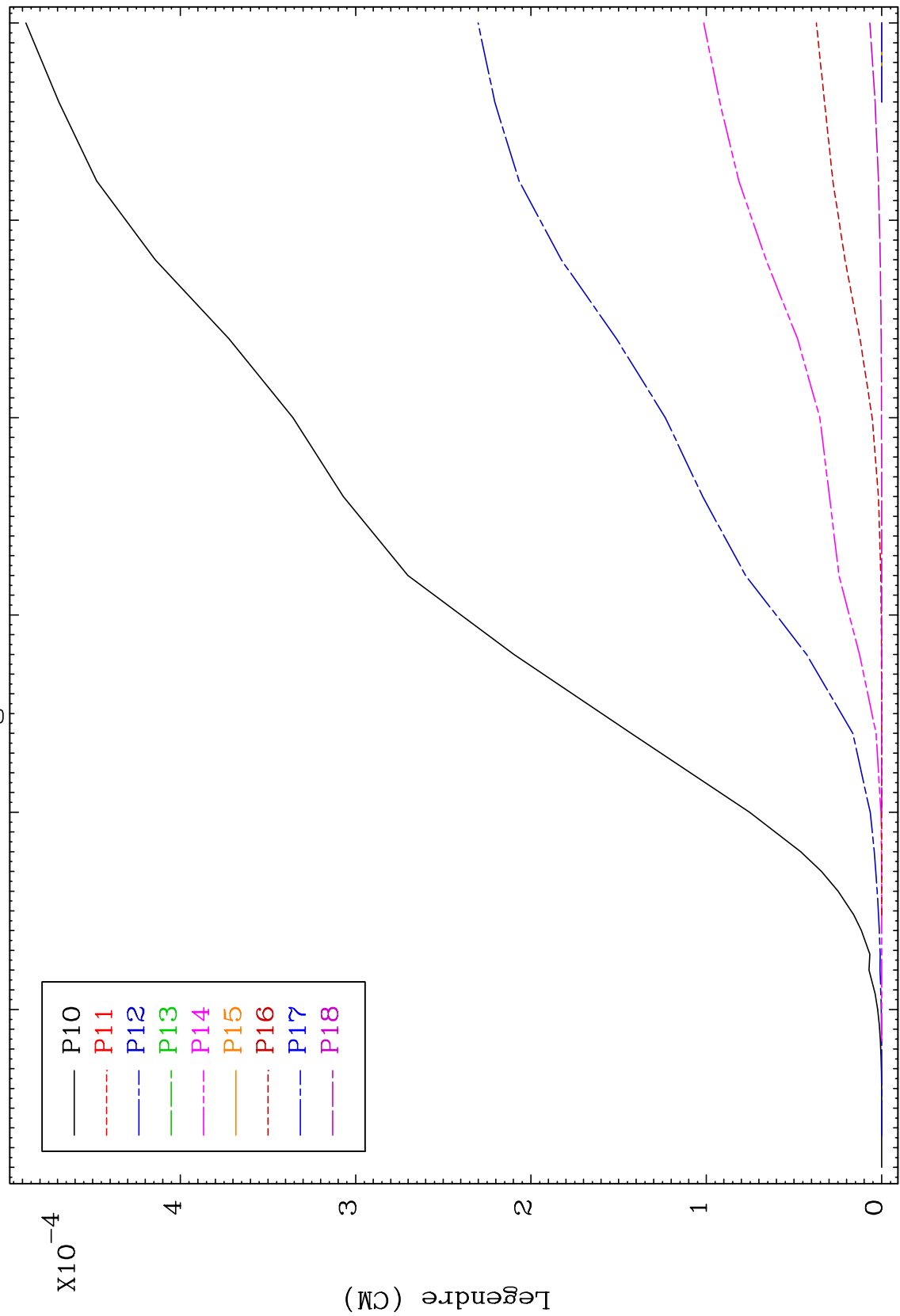




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Elastic Legendre Coefficients

46-Pd-109



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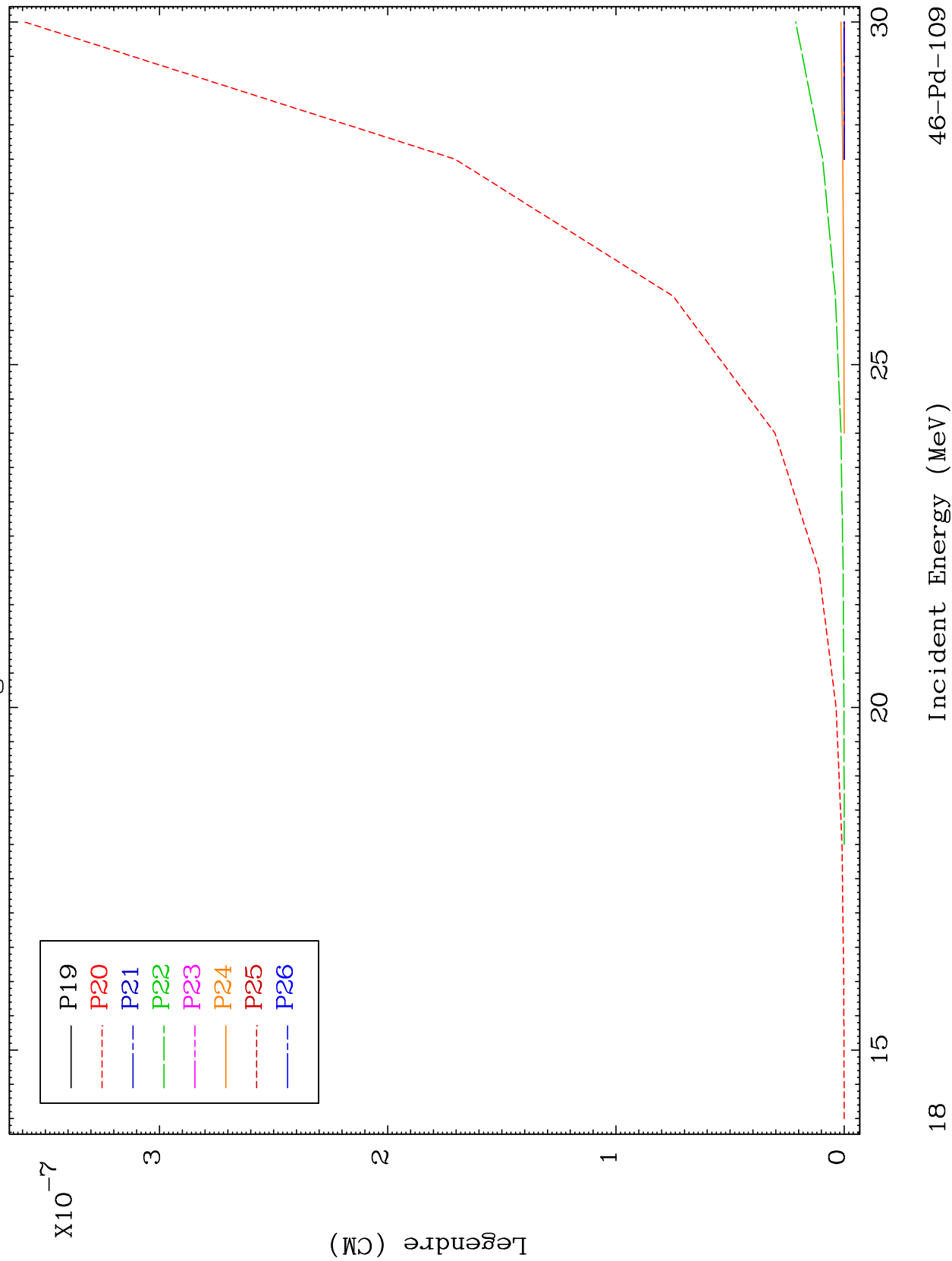
46-Pd-109

Incident Energy (MeV)

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Elastic Legendre Coefficients

46-Pd-109



18

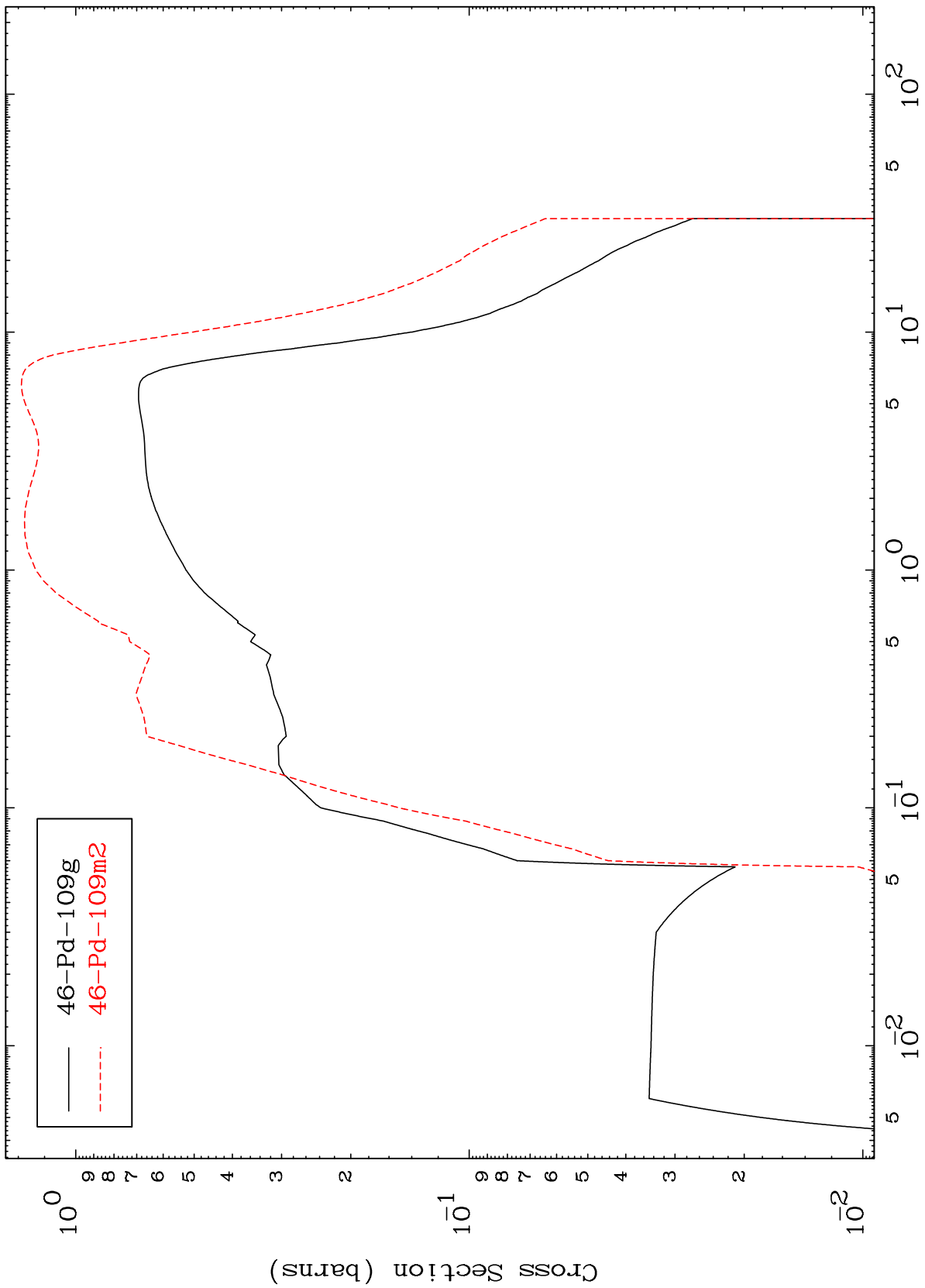
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

Inelastic  
Radionuclide Production Cross Section



19

46-Pd-109

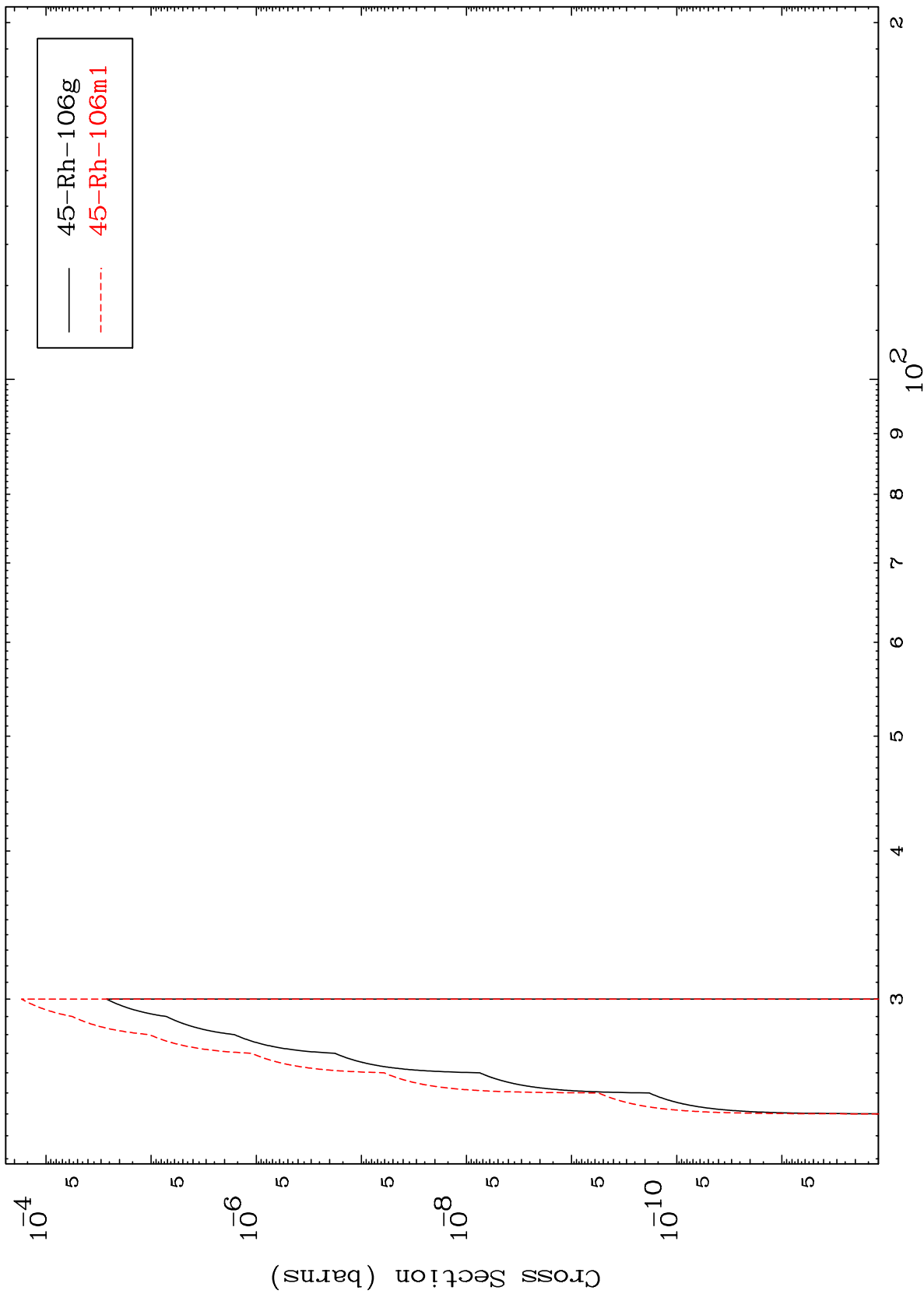
Incident Energy (MeV)

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(n,2n) d

46-Pd-109

Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

20

Incident Energy (MeV)

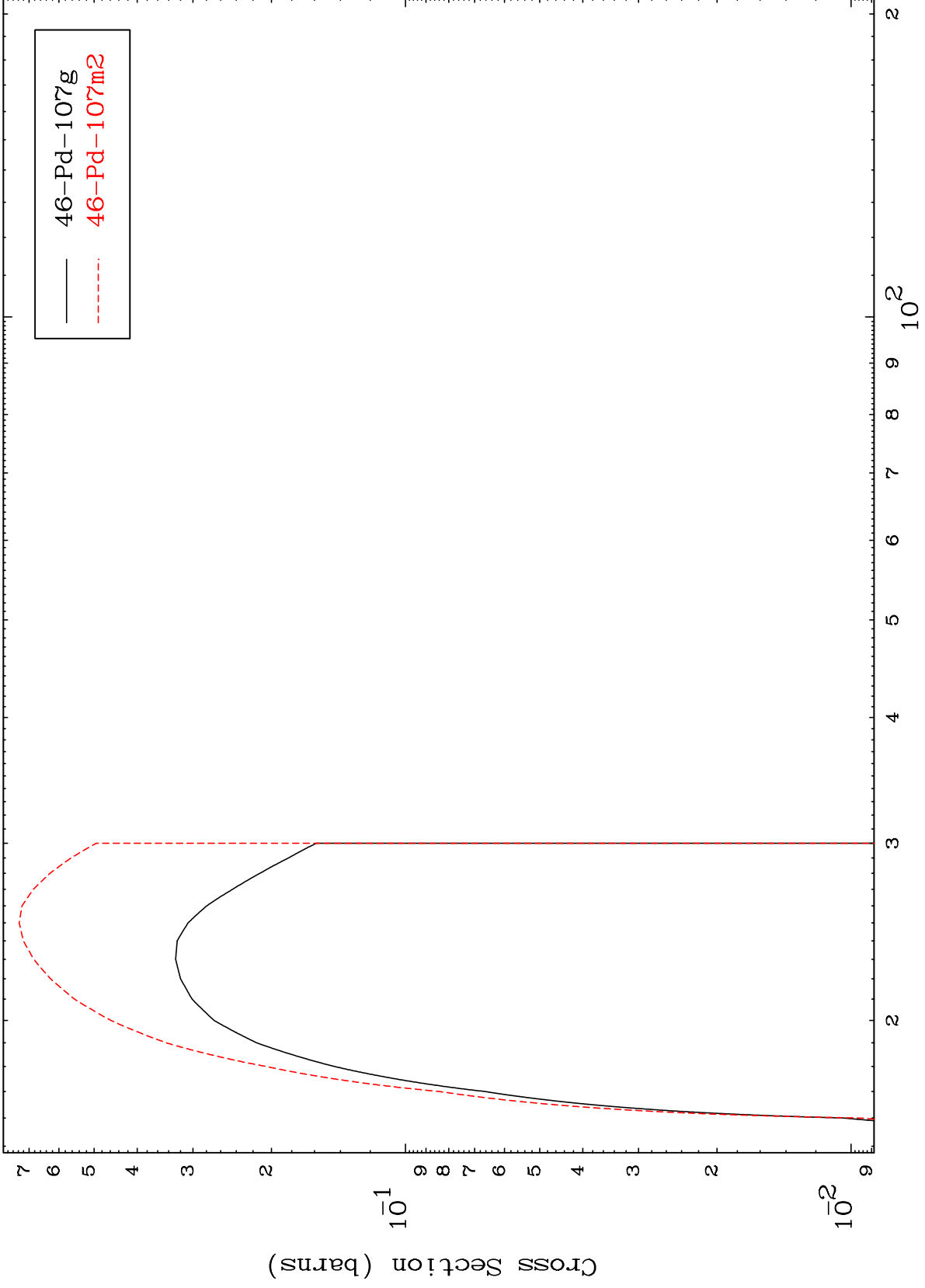
46-Pd-109

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(n,3n)

46-Pd-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

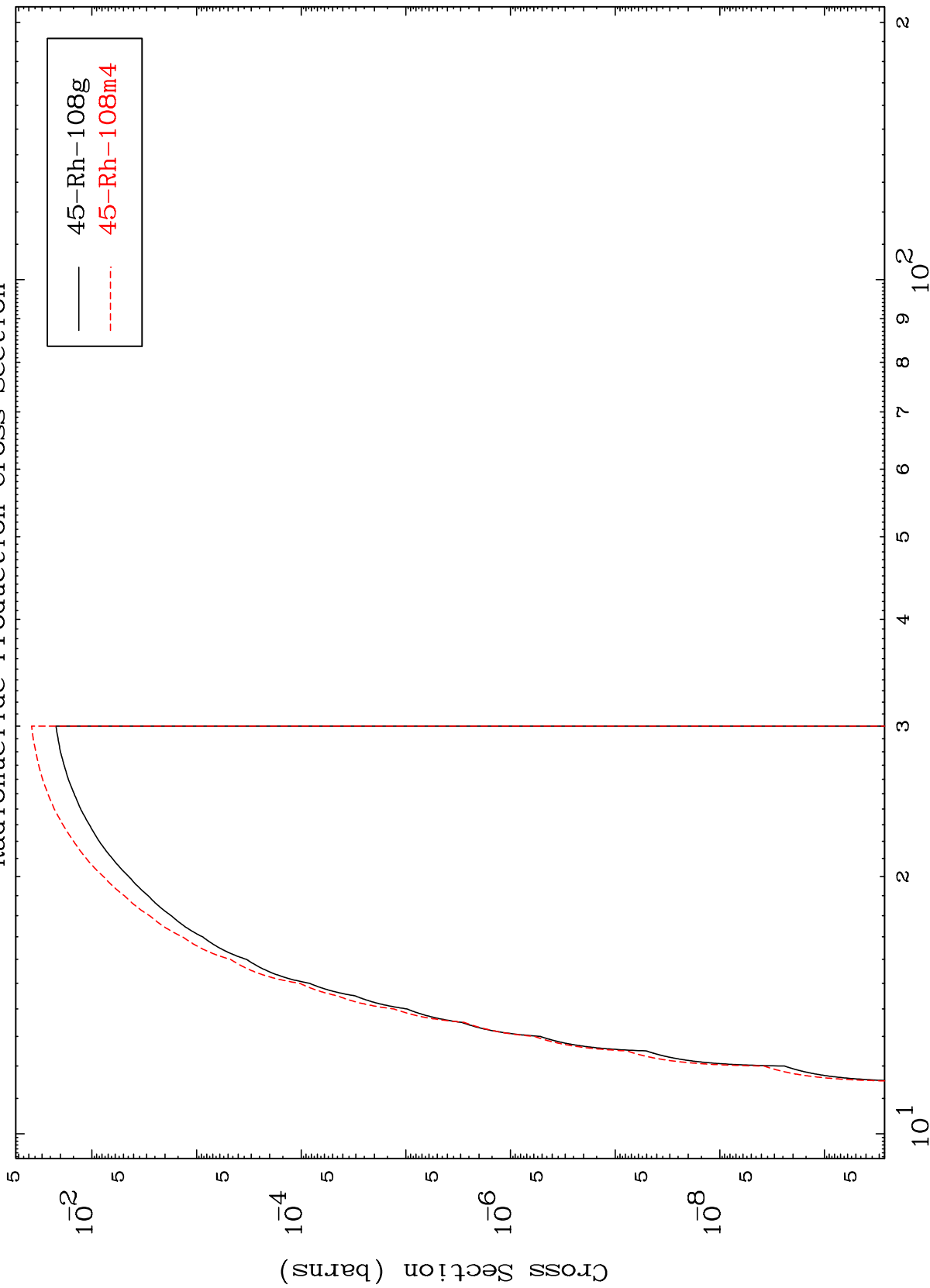
46-Pd-109

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(n,n') p

46-Pd-109

Radionuclide Production Cross Section



22

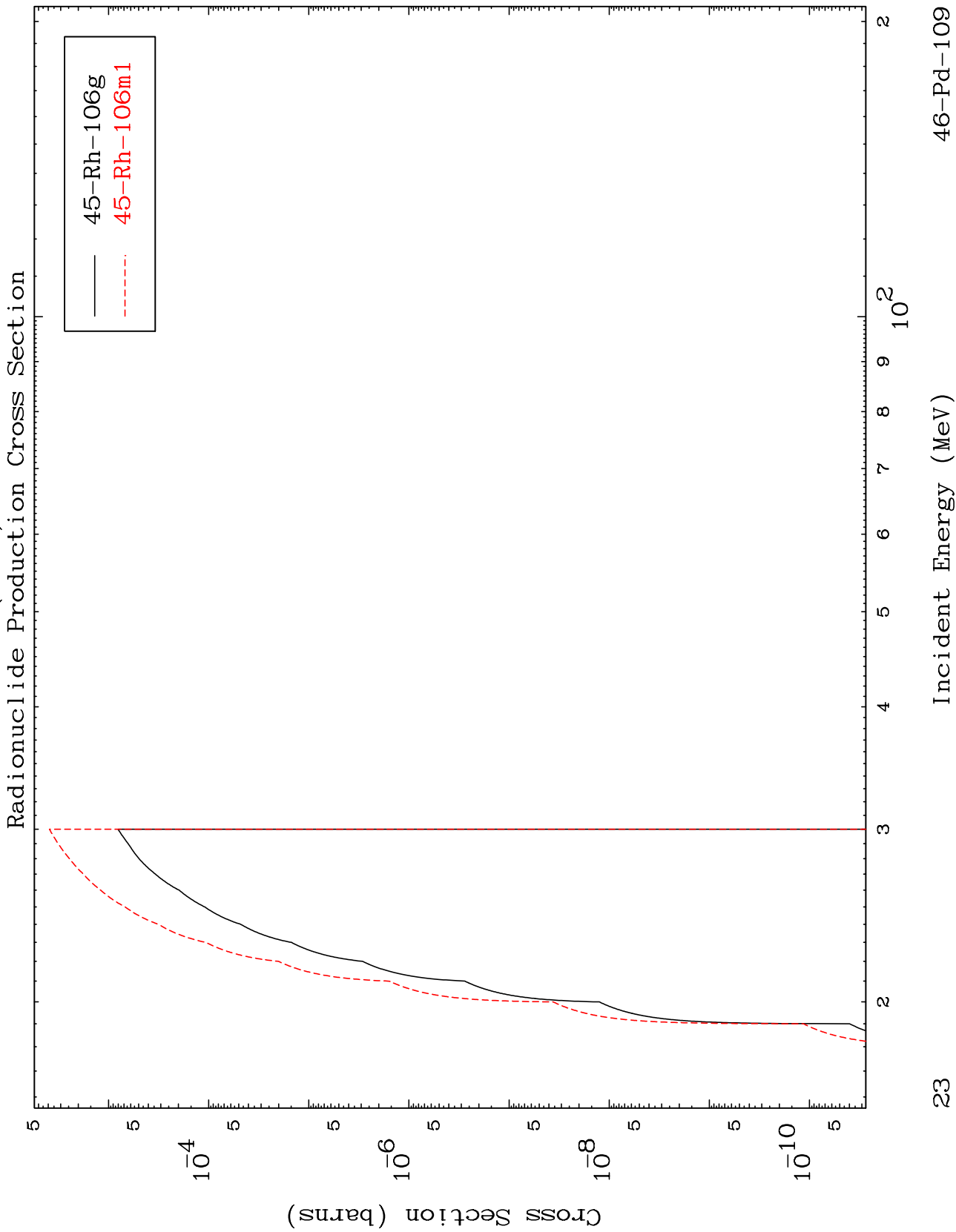
Incident Energy (MeV)

46-Pd-109

MAT 4647

(n,n') t

46-Pd-109



23

46-Pd-109

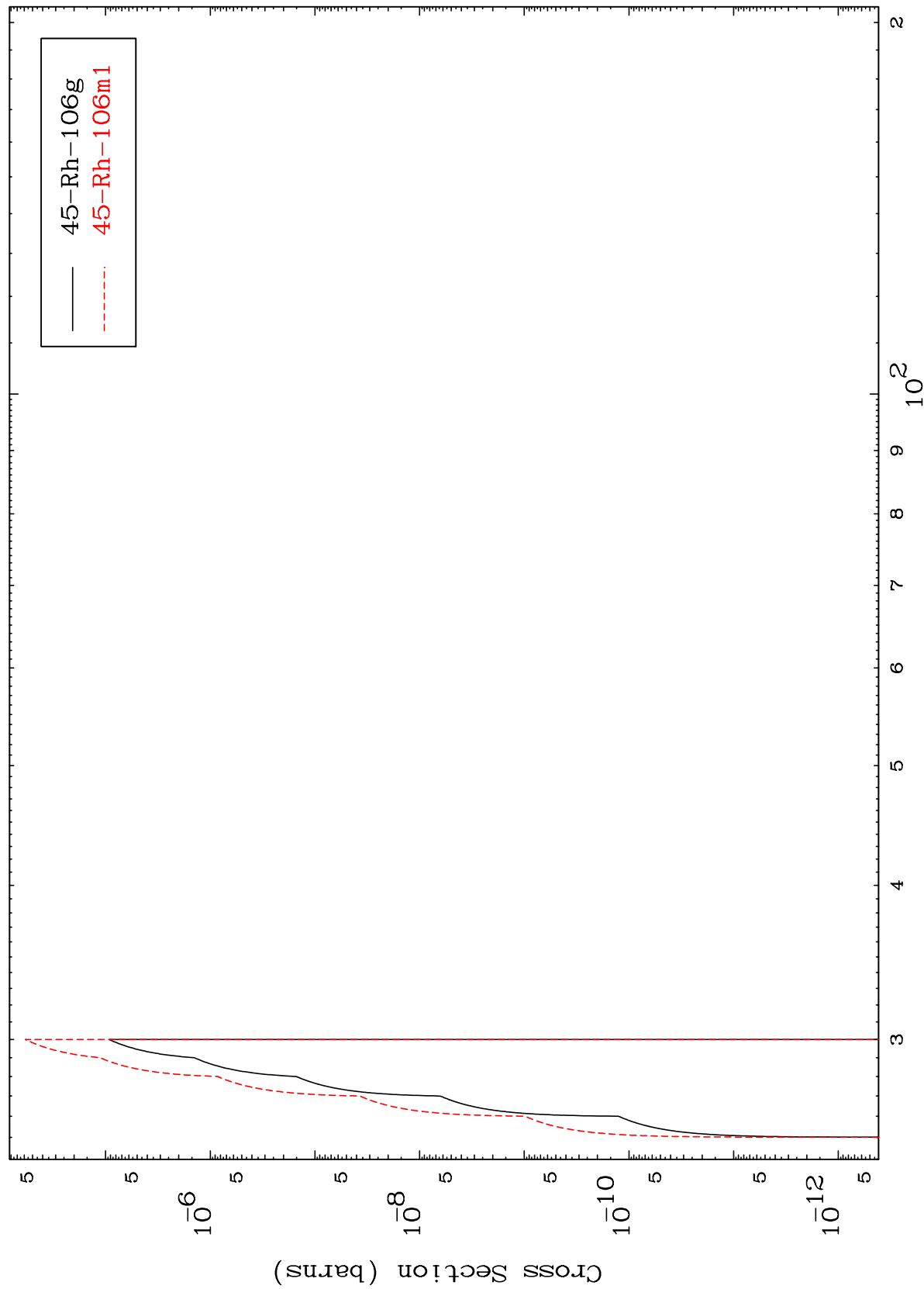


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(n,3n) p

46-Pd-109

Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

24

Incident Energy (MeV)

46-Pd-109

