

Program EVALPLOT  
(Version 2018-1)

by

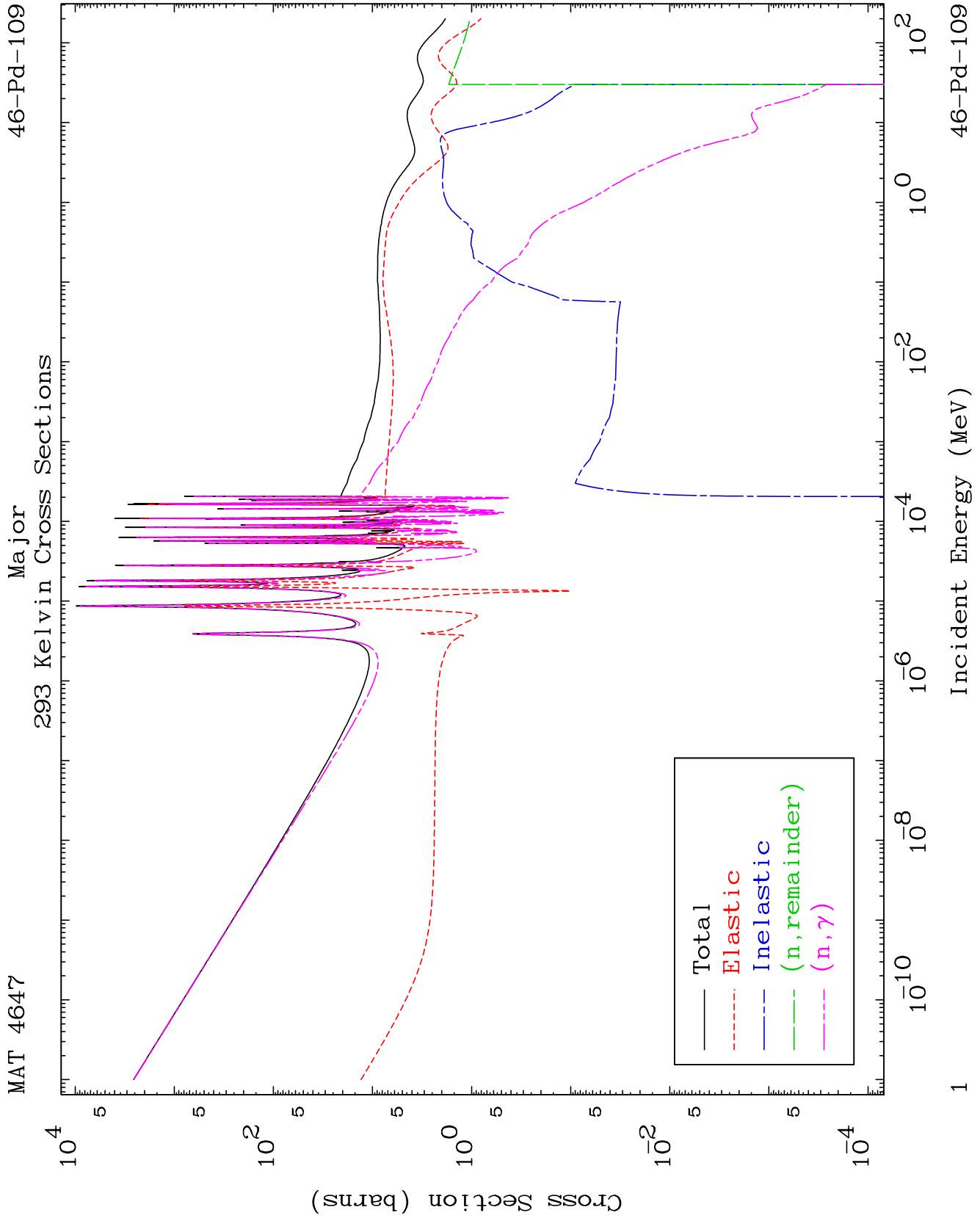
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(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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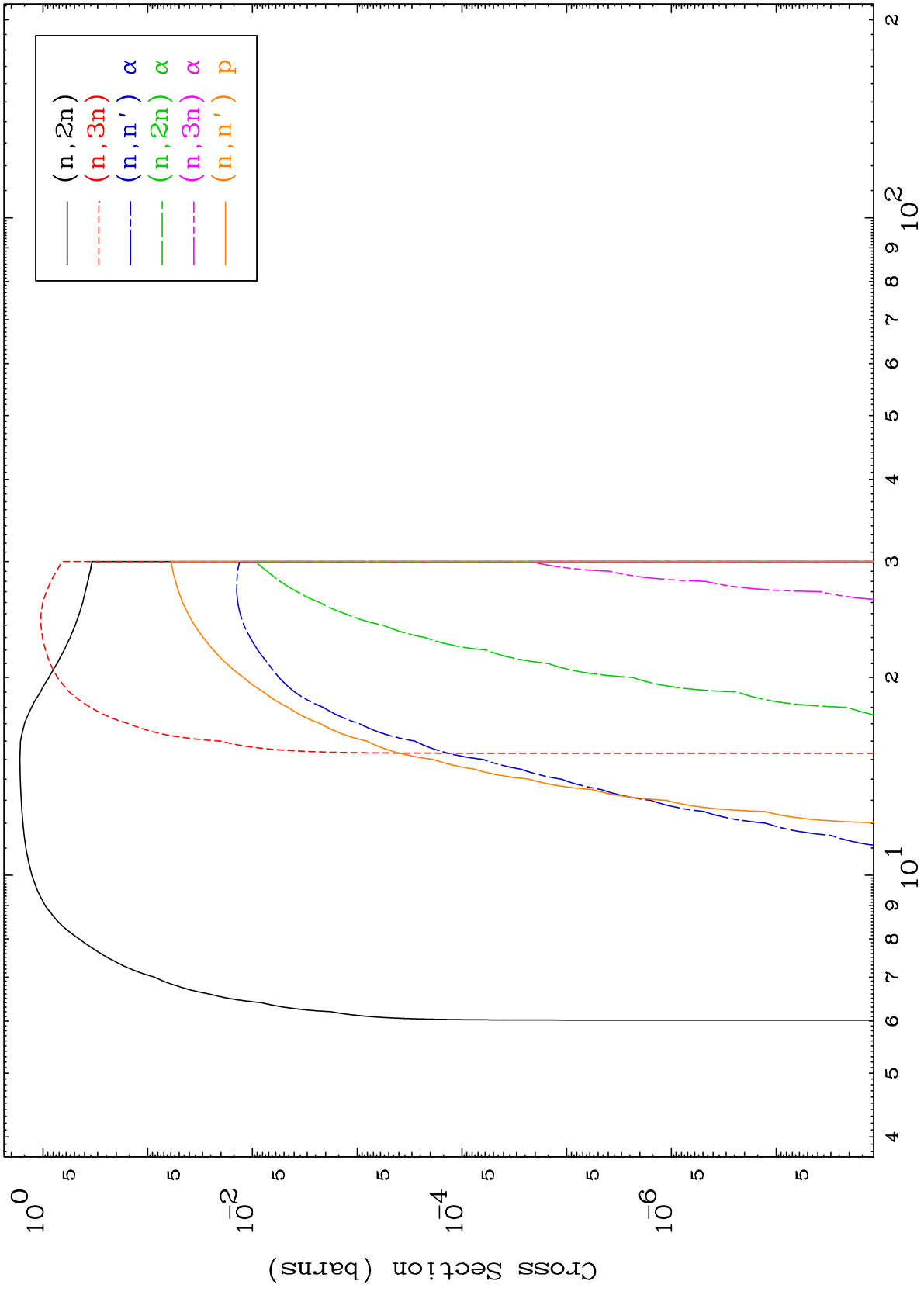
Press Mouse Button to Start



MAT 4647

Neutron Production  
293 Kelvin Cross Sections

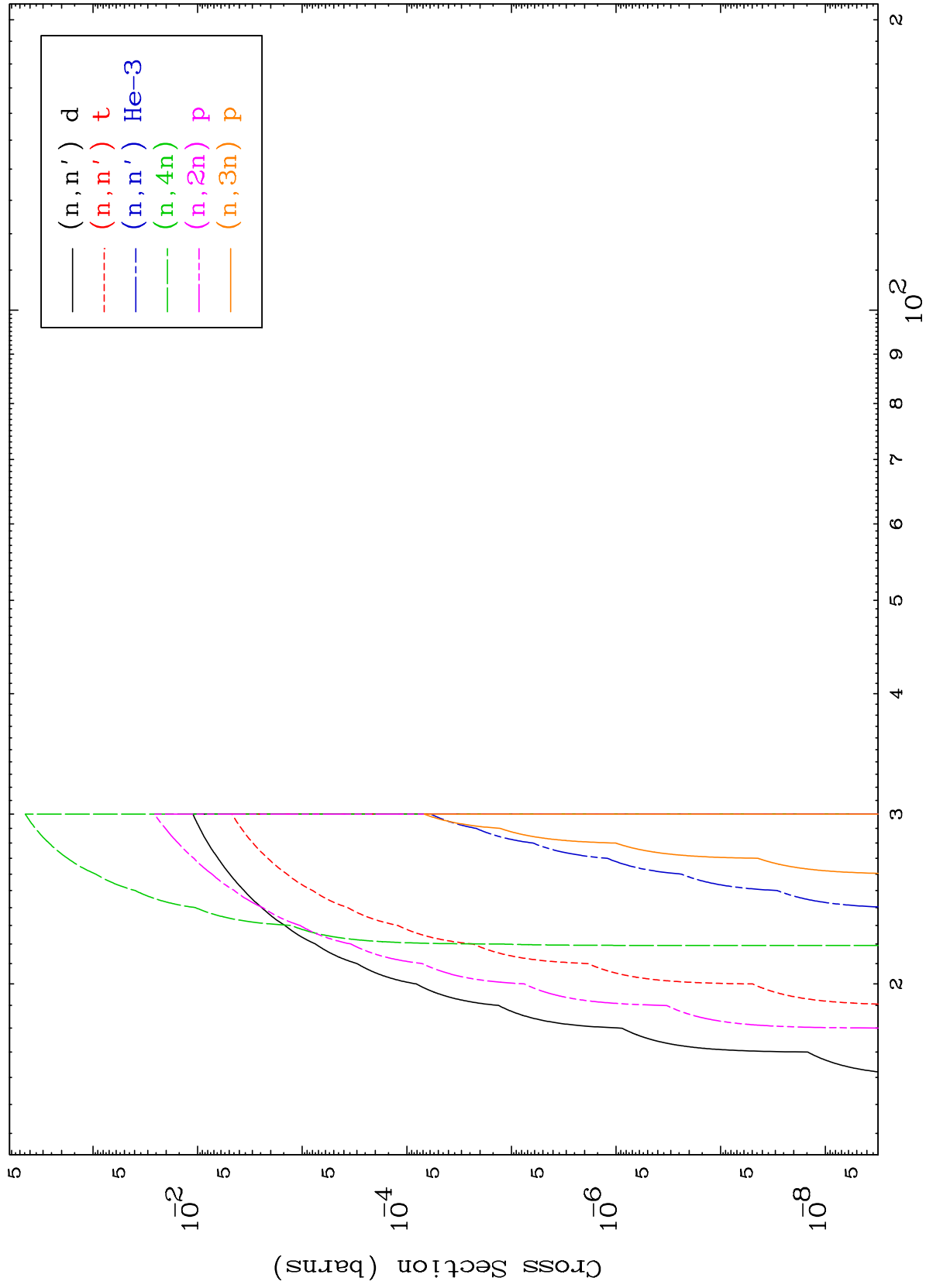
46-Pd-109

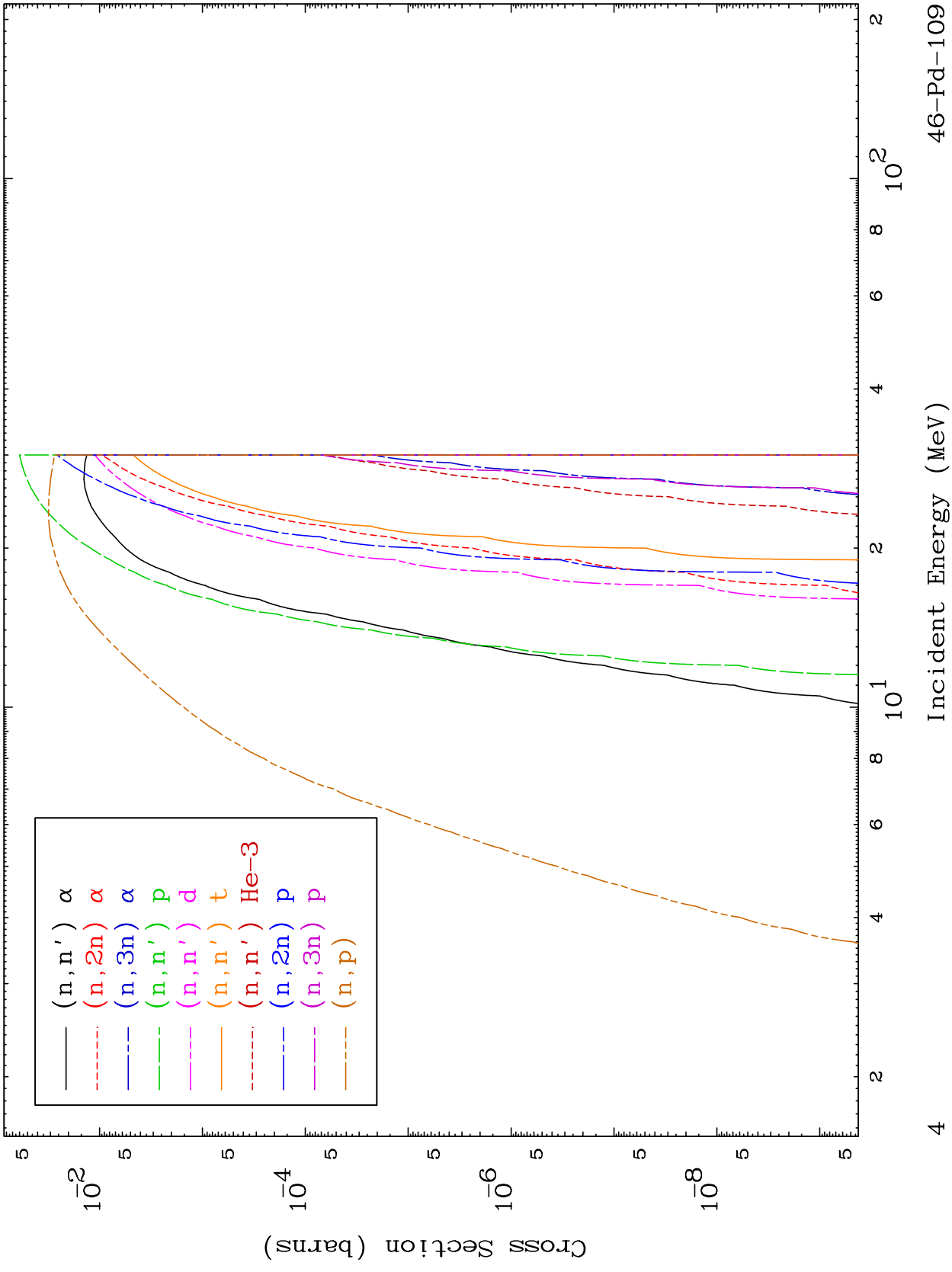


2

Incident Energy (MeV)

46-Pd-109

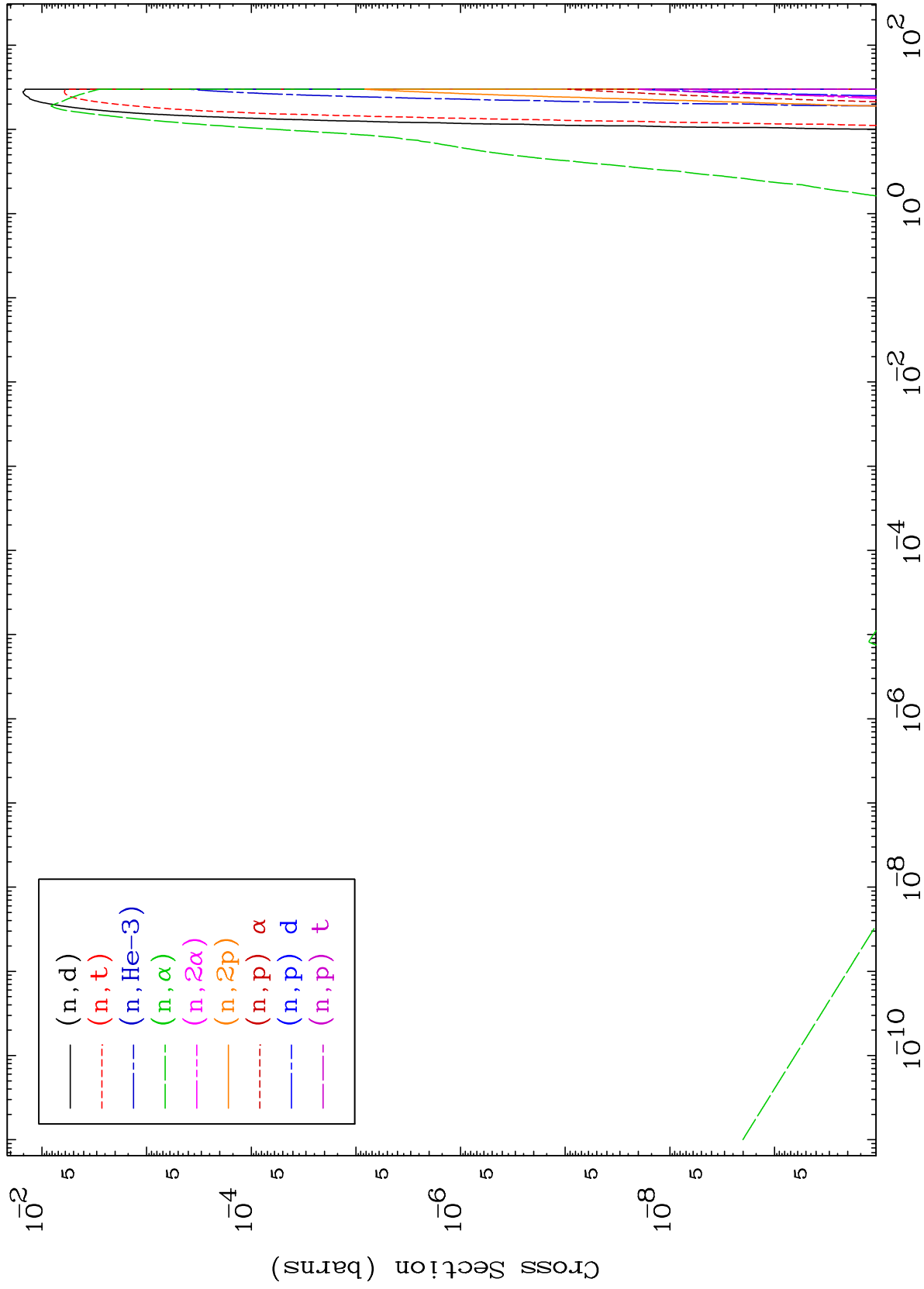




MAT 4647

Charged Particle  
293 Kelvin Cross Sections

46-Pd-109



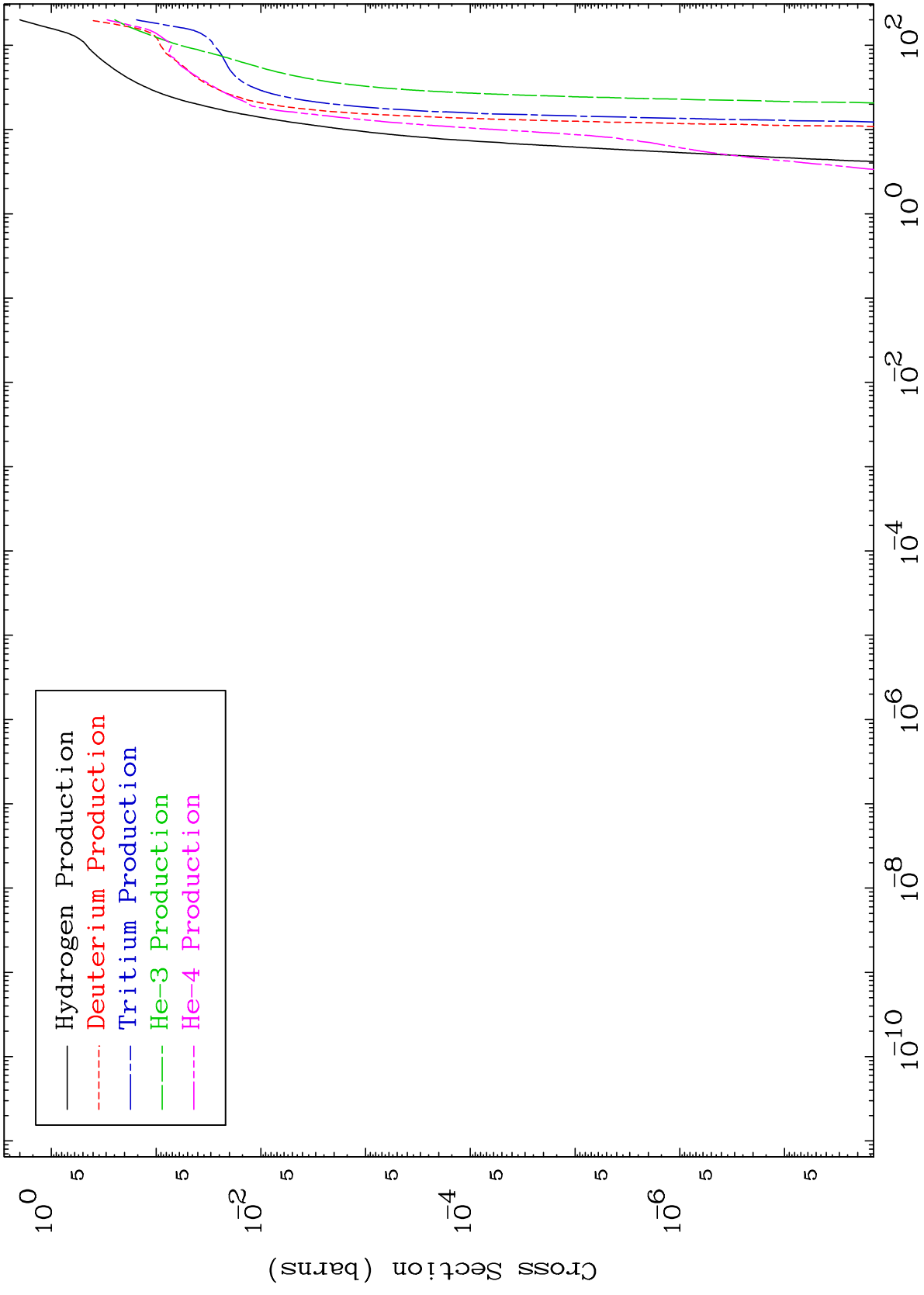
5

46-Pd-109

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Particle Production  
293 Kelvin Cross Sections

46-Pd-109



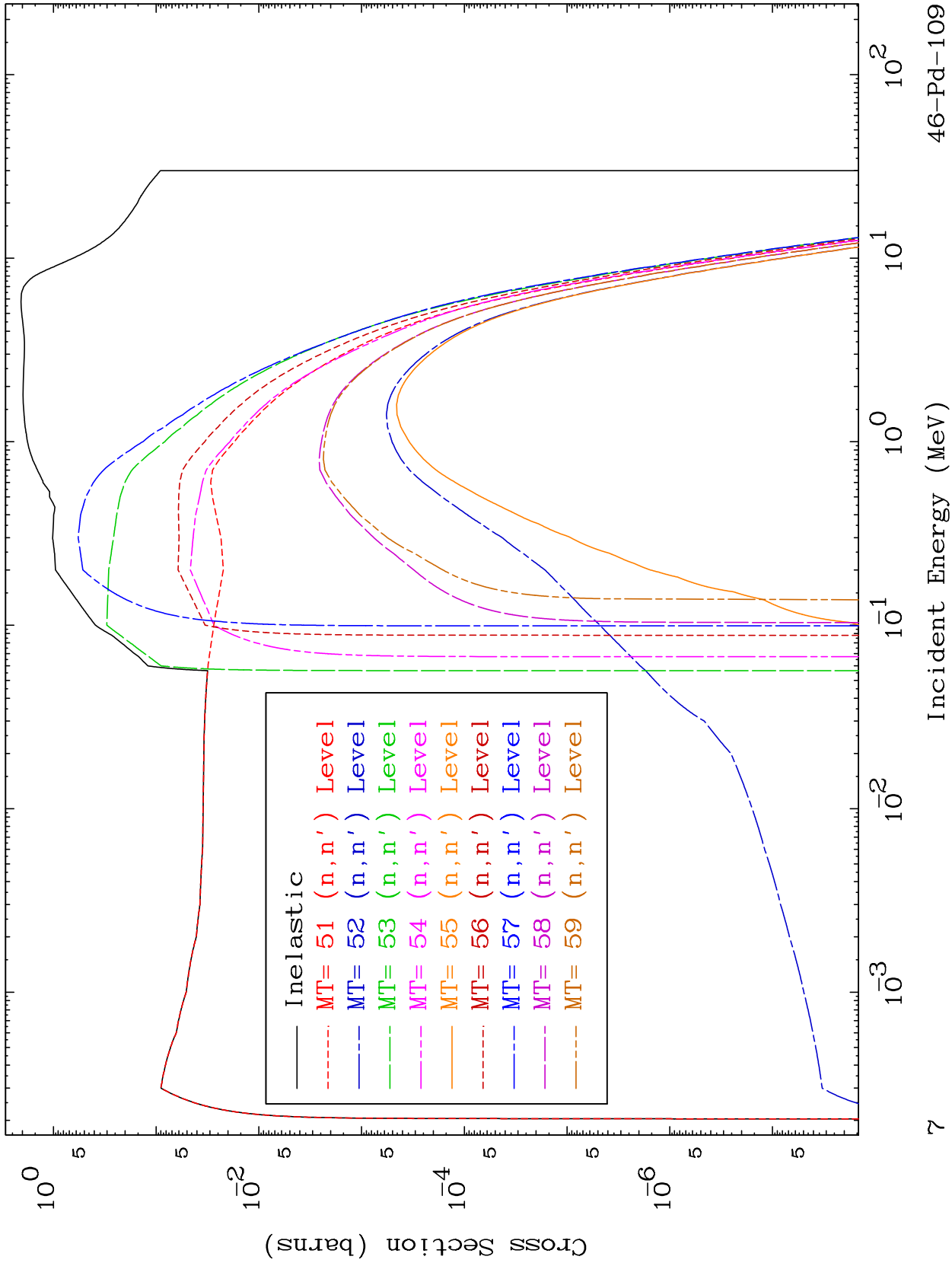
6

46-Pd-109

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293 Kelvin Cross Sections  
(n,n') Level

46-Pd-109

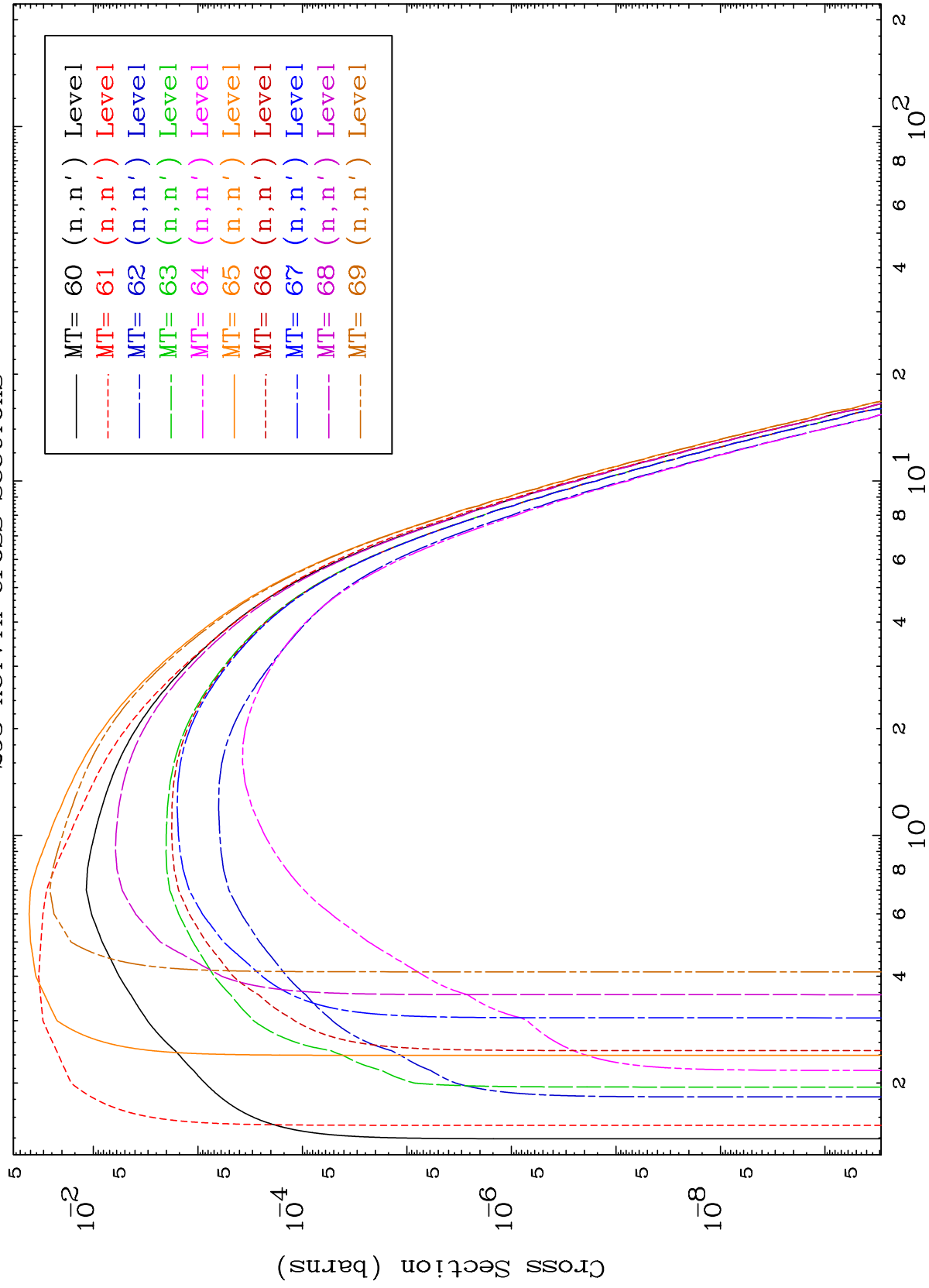




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(n,n') Level  
293 Kelvin Cross Sections

46-Pd-109



8

Incident Energy (MeV)

46-Pd-109

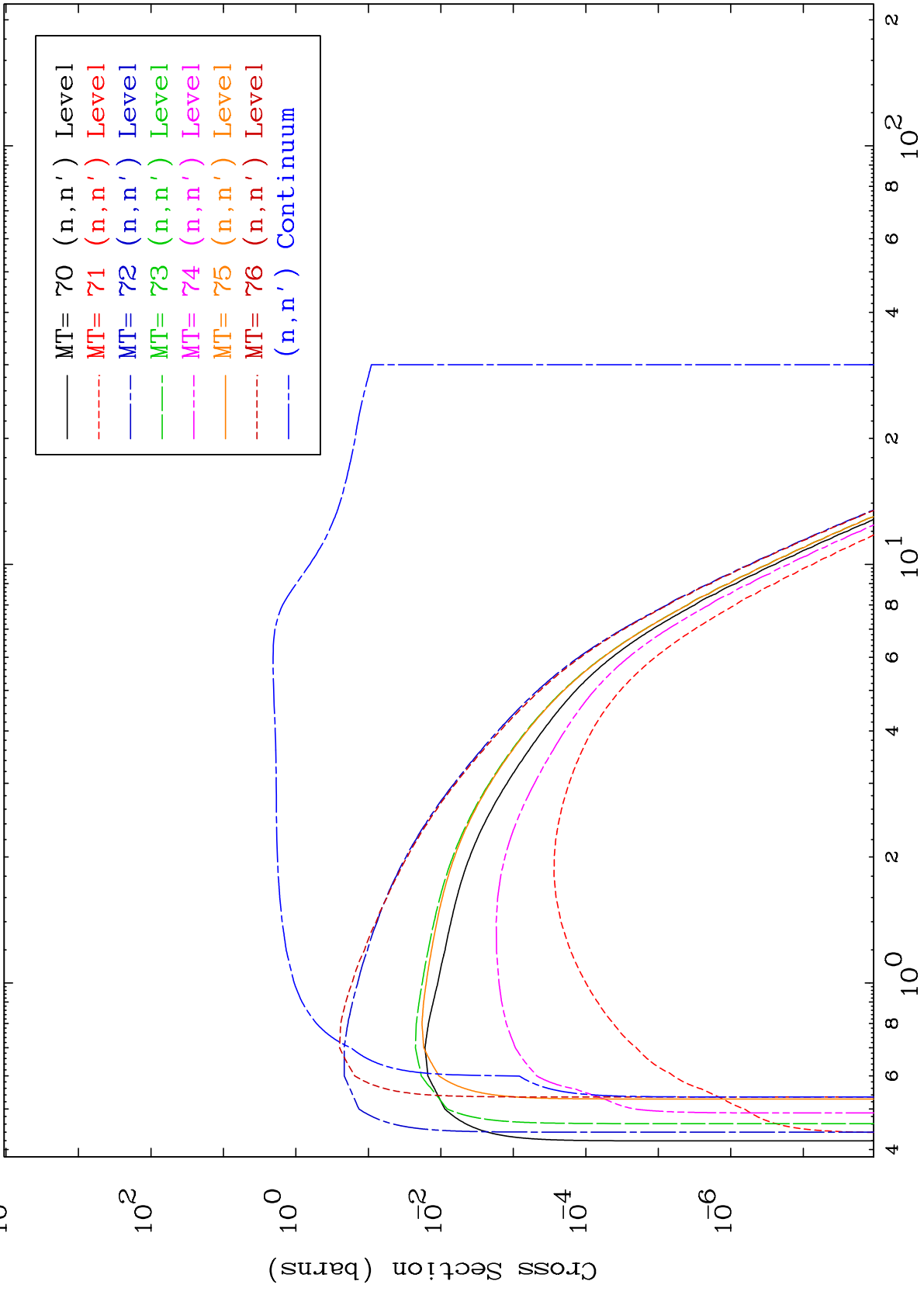
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(n,n') Level

46-Pd-109

293 Kelvin Cross Sections

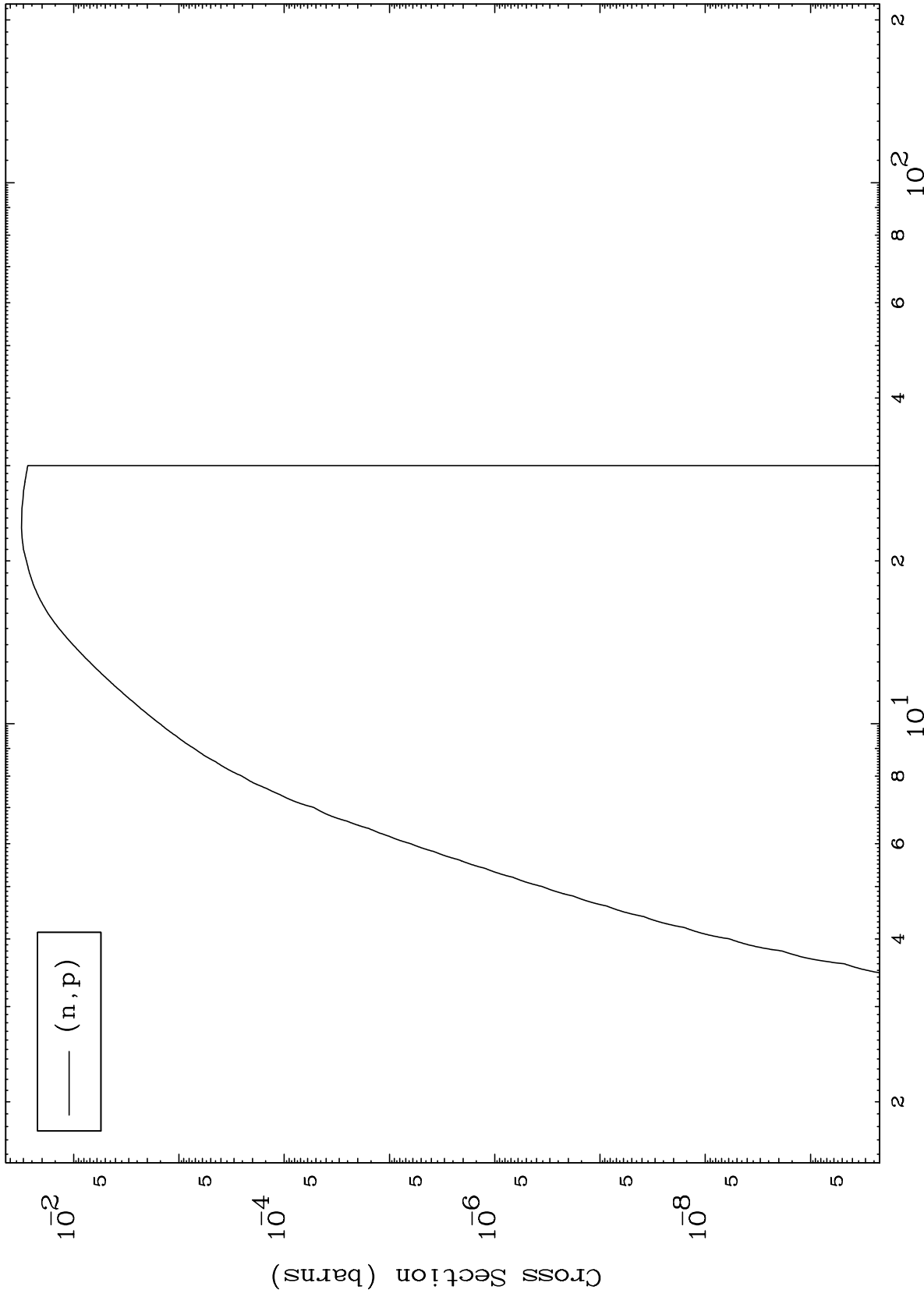
46-Pd-109



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(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-109



10

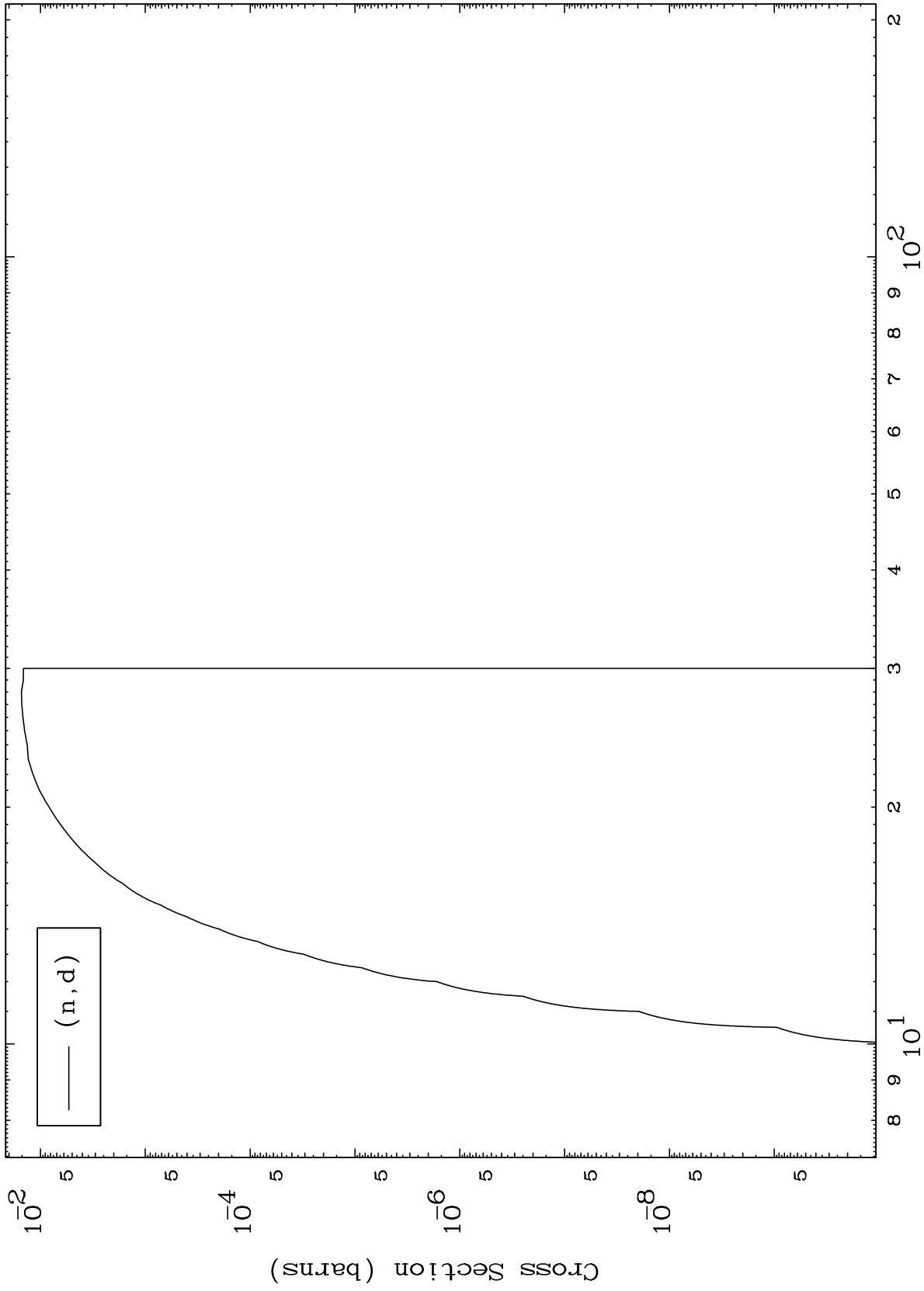
Incident Energy (MeV)

46-Pd-109

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(n,d) Levels  
293 Kelvin Cross Sections

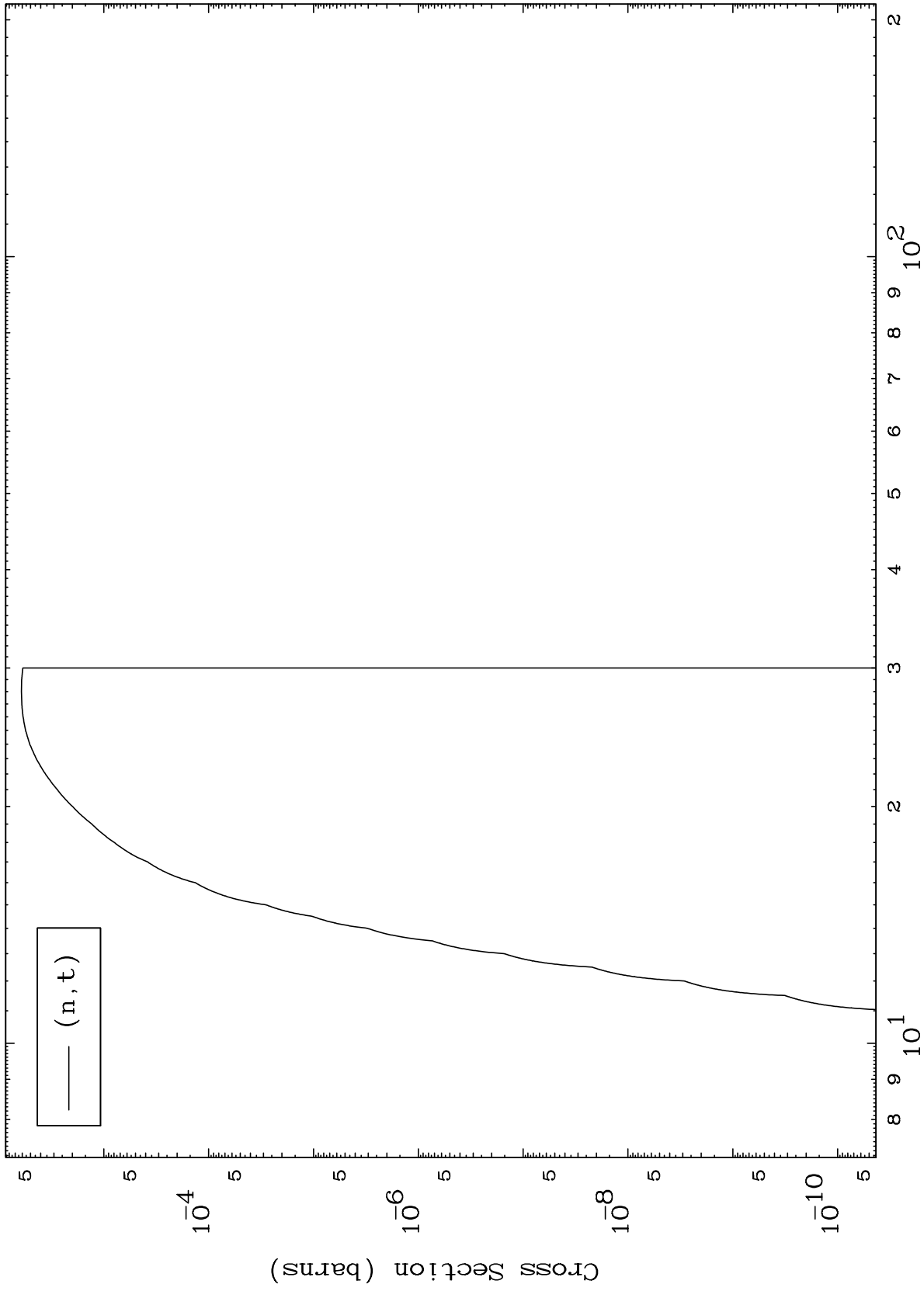
46-Pd-109



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(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-109



12

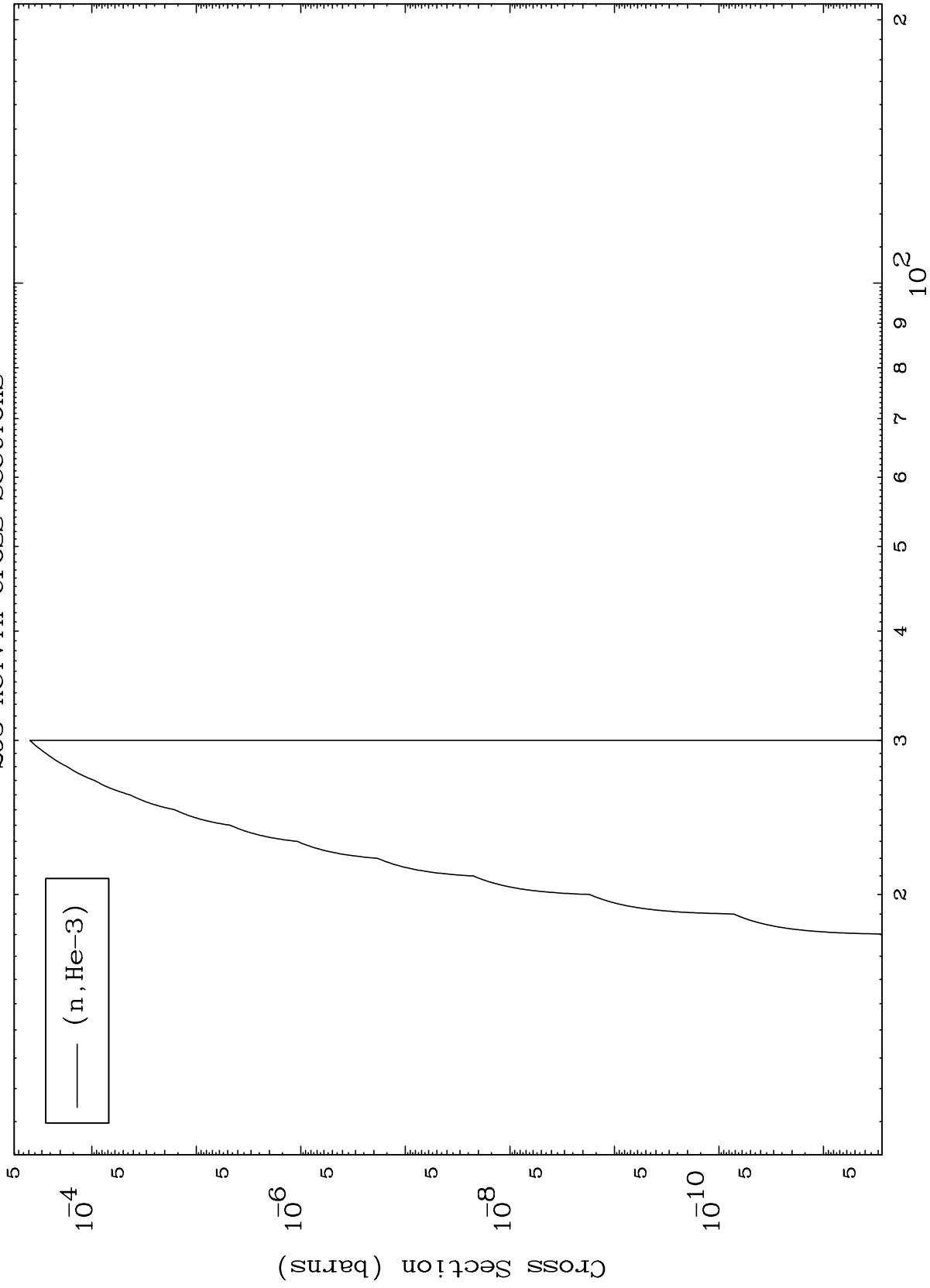
Incident Energy (MeV)

46-Pd-109

MAT 4647

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-109



13

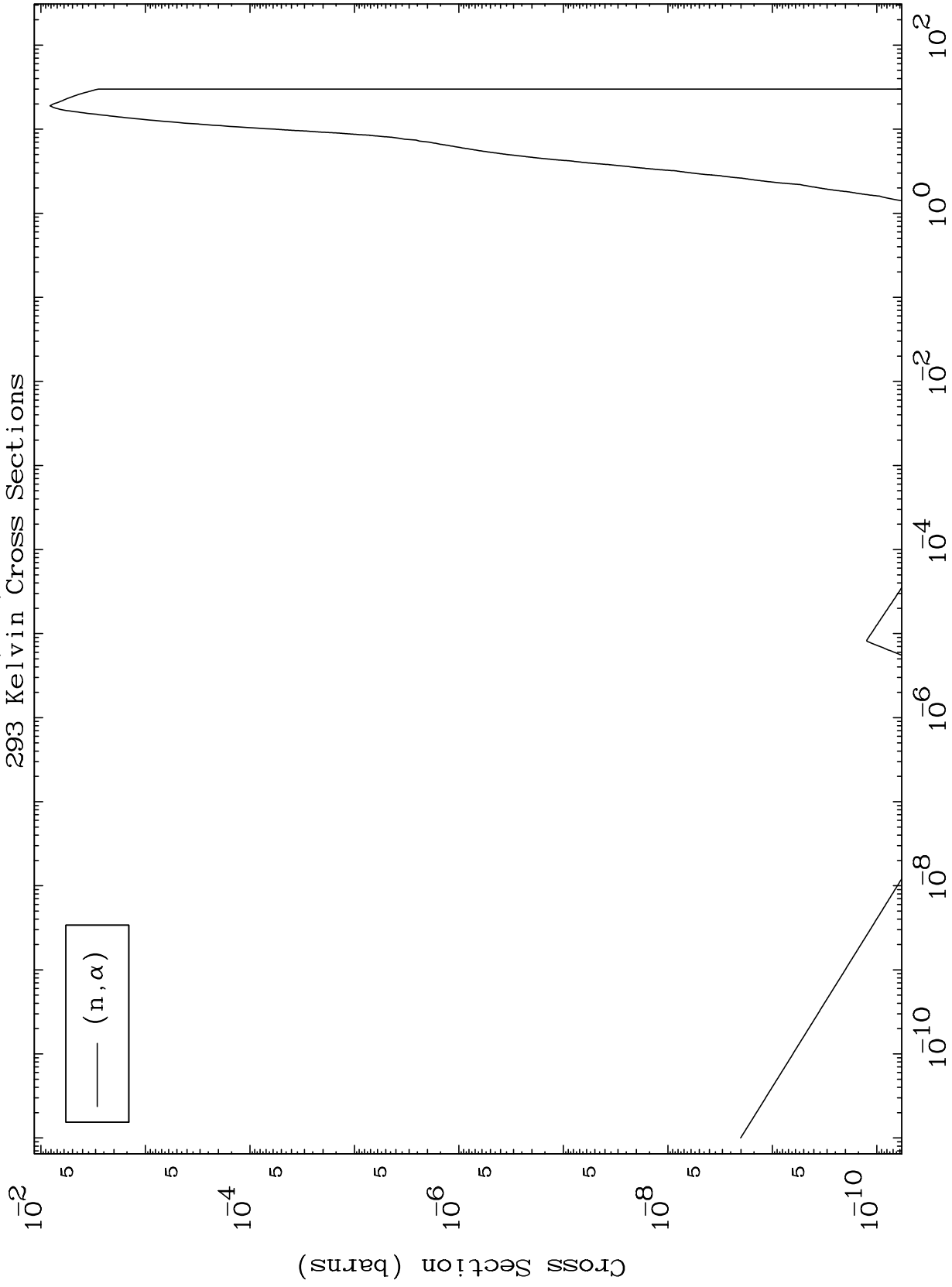
Incident Energy (MeV)

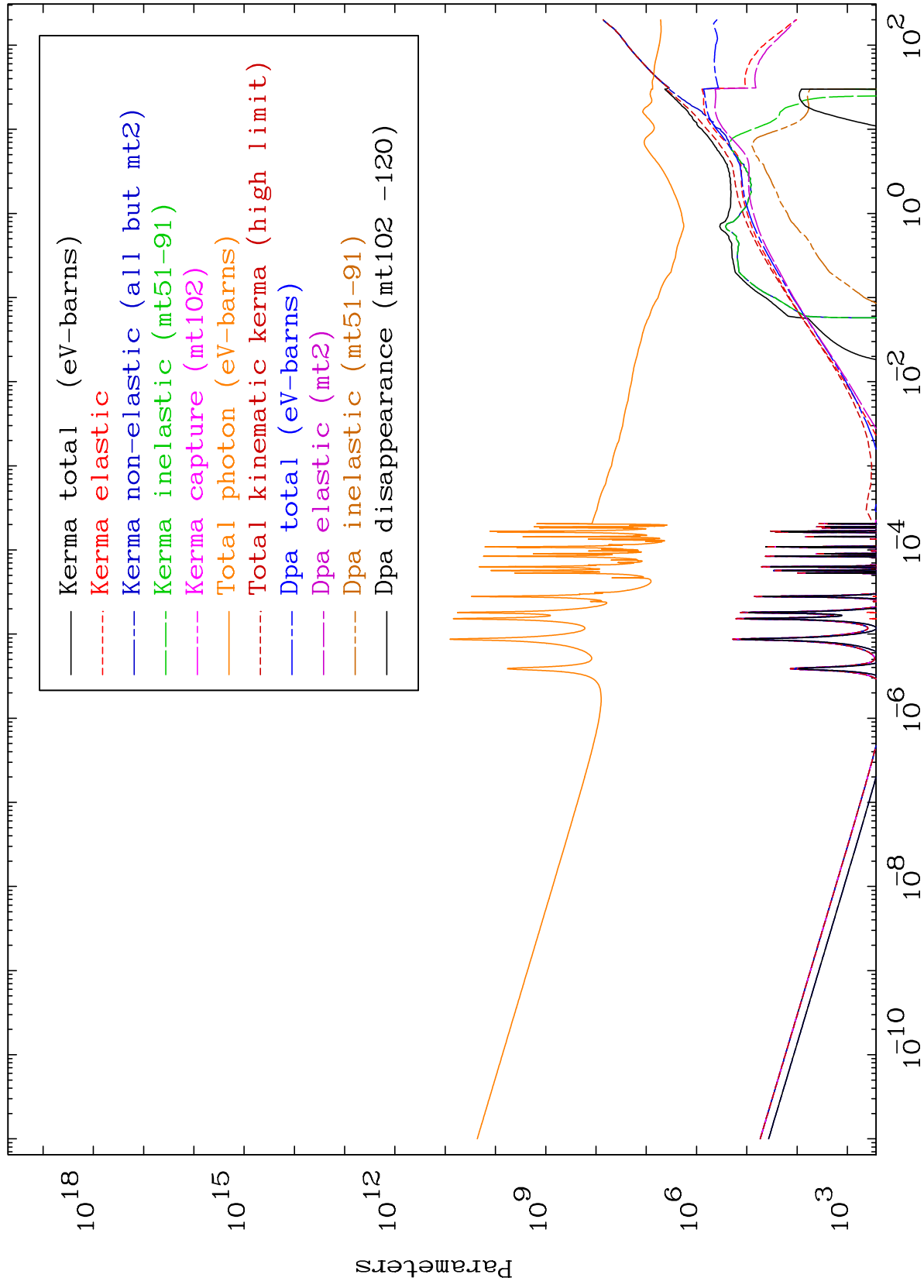
46-Pd-109

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(n,α) Levels  
293 Kelvin Cross Sections

46-Pd-109







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Elastic Legendre Coefficients

46-Pd-109



46-Pd-109

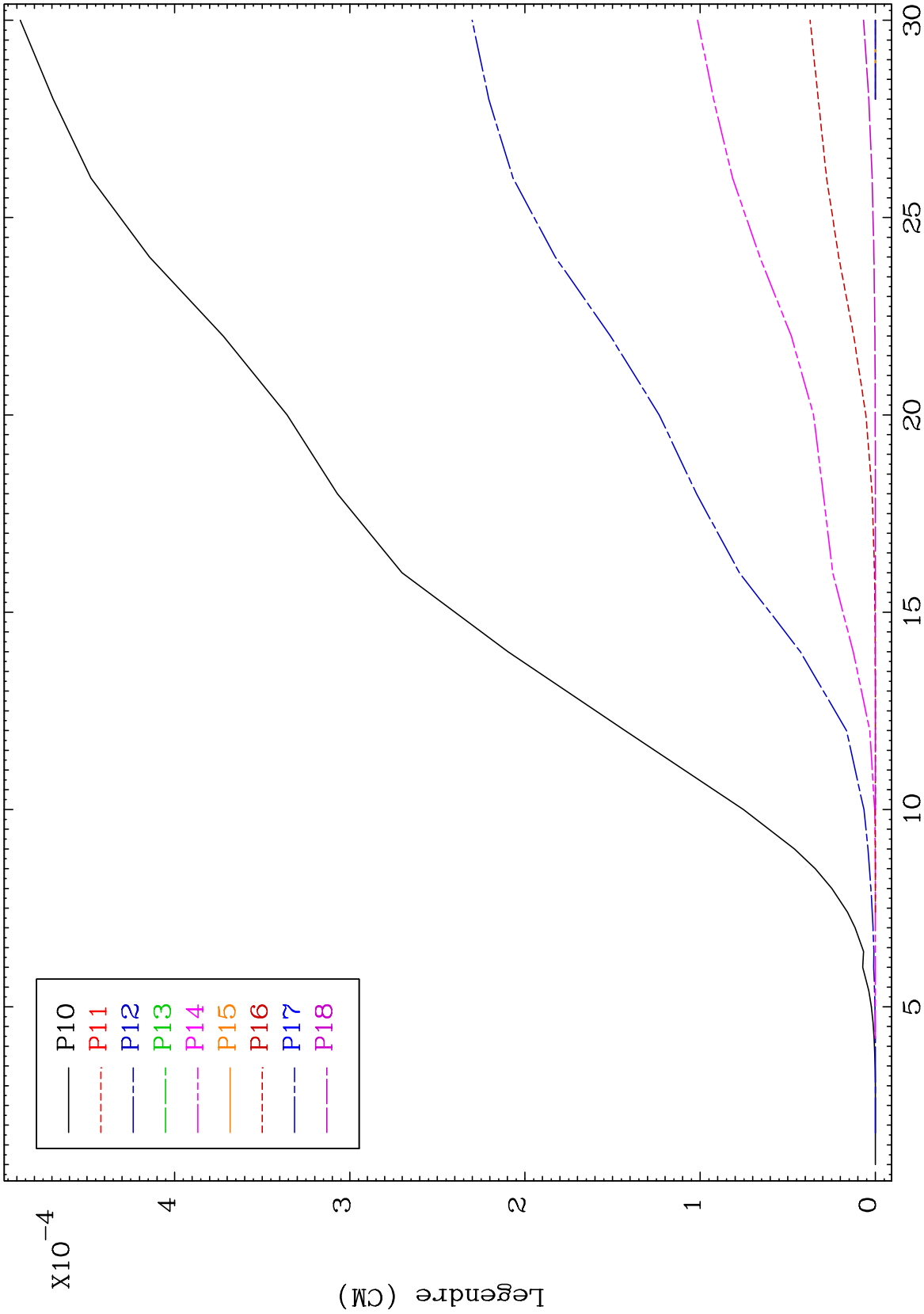
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

46-Pd-109



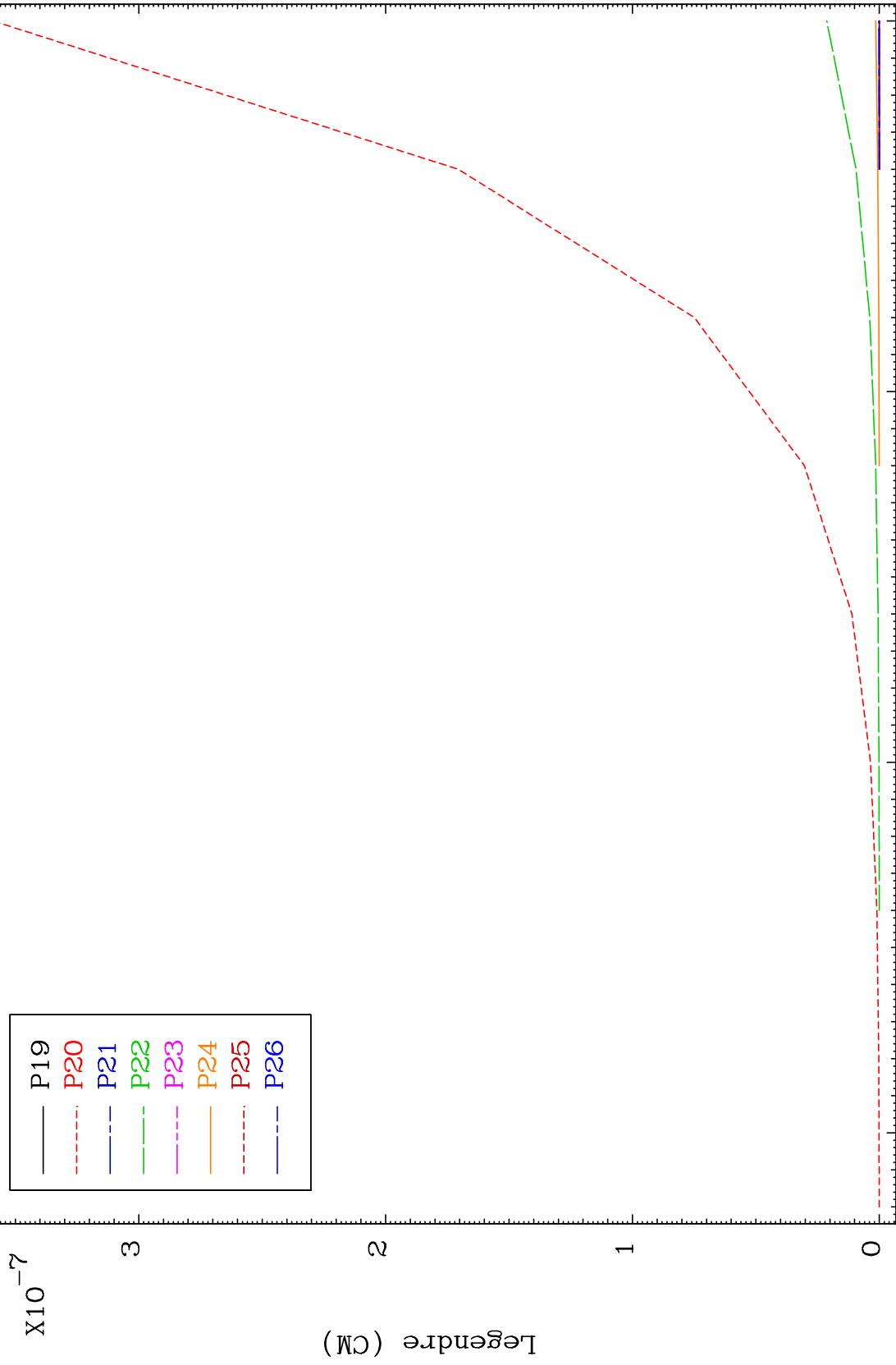
17

46-Pd-109

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Elastic Legendre Coefficients

46-Pd-109



18

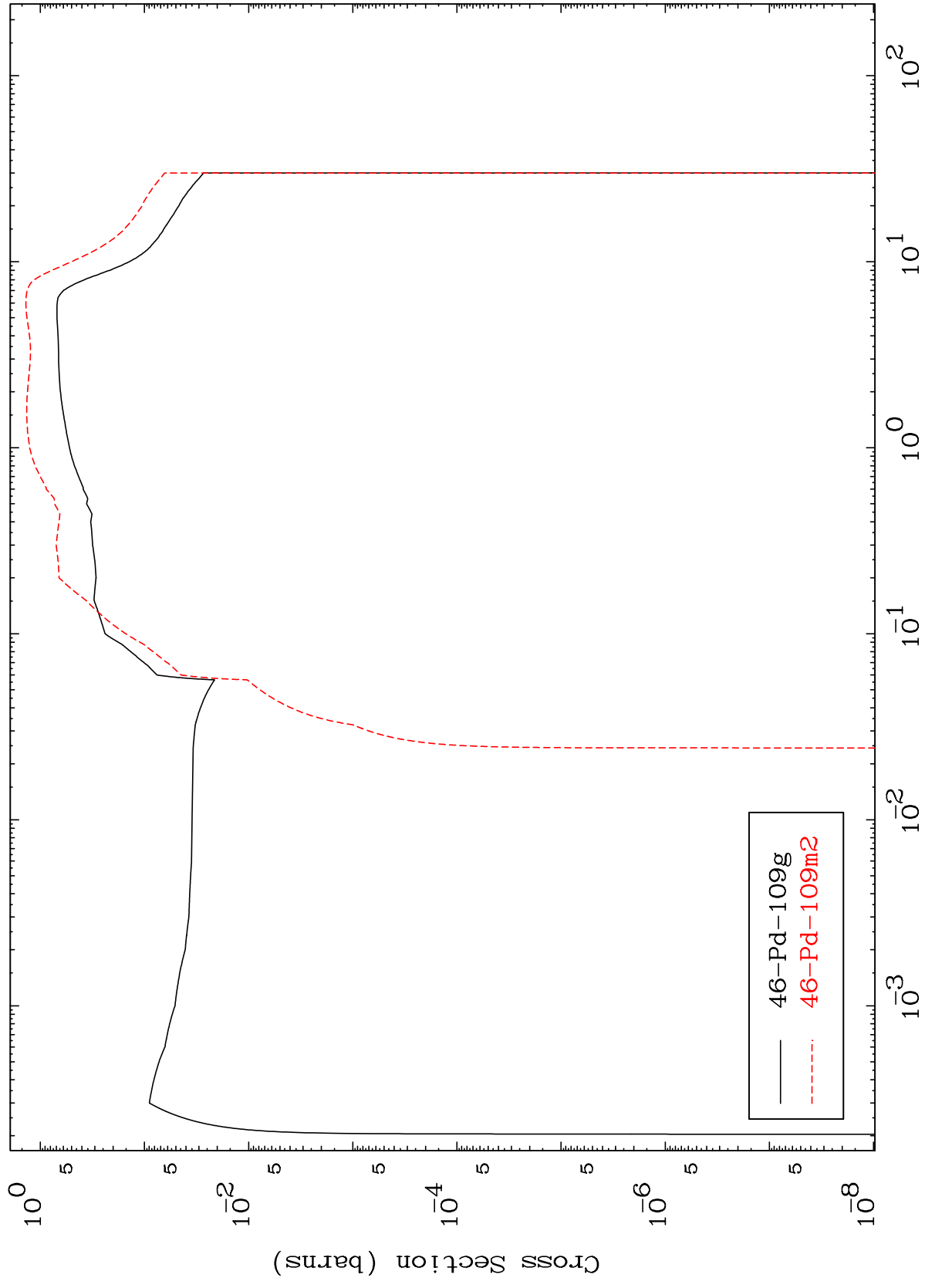
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

Inelastic  
Radionuclide Production Cross Section

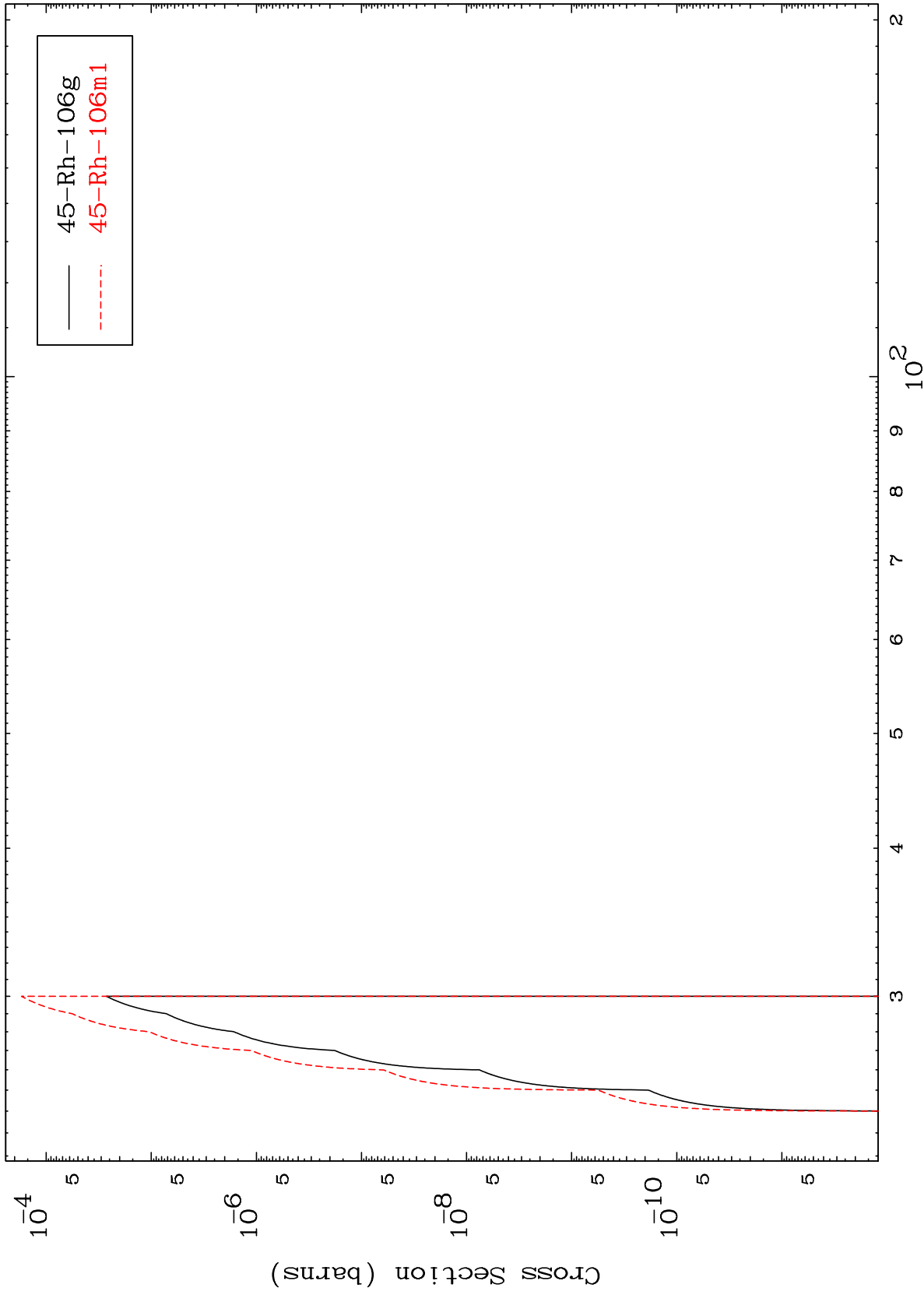


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(n,2n) d

46-Pd-109

Radionuclide Production Cross Section



20

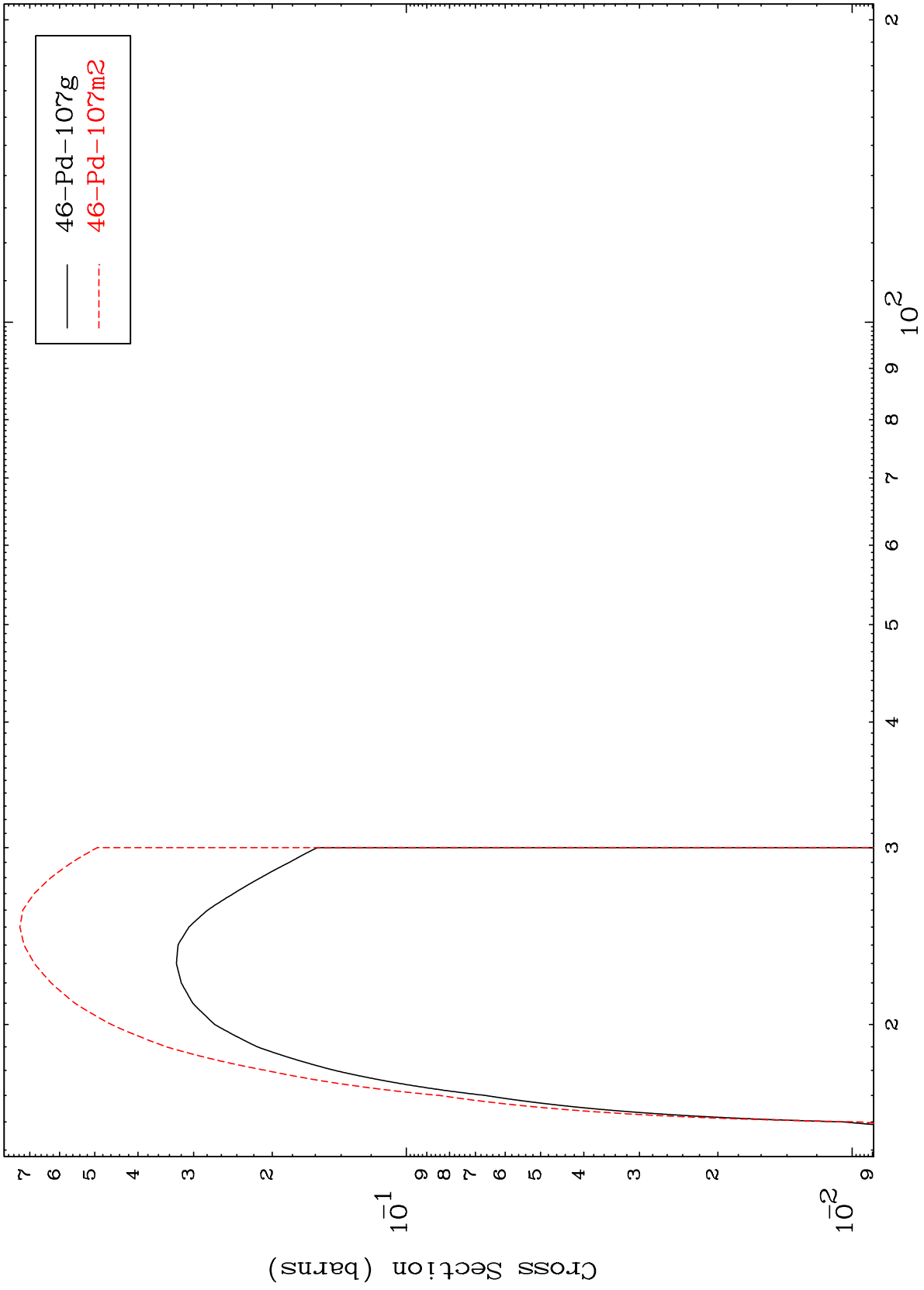
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

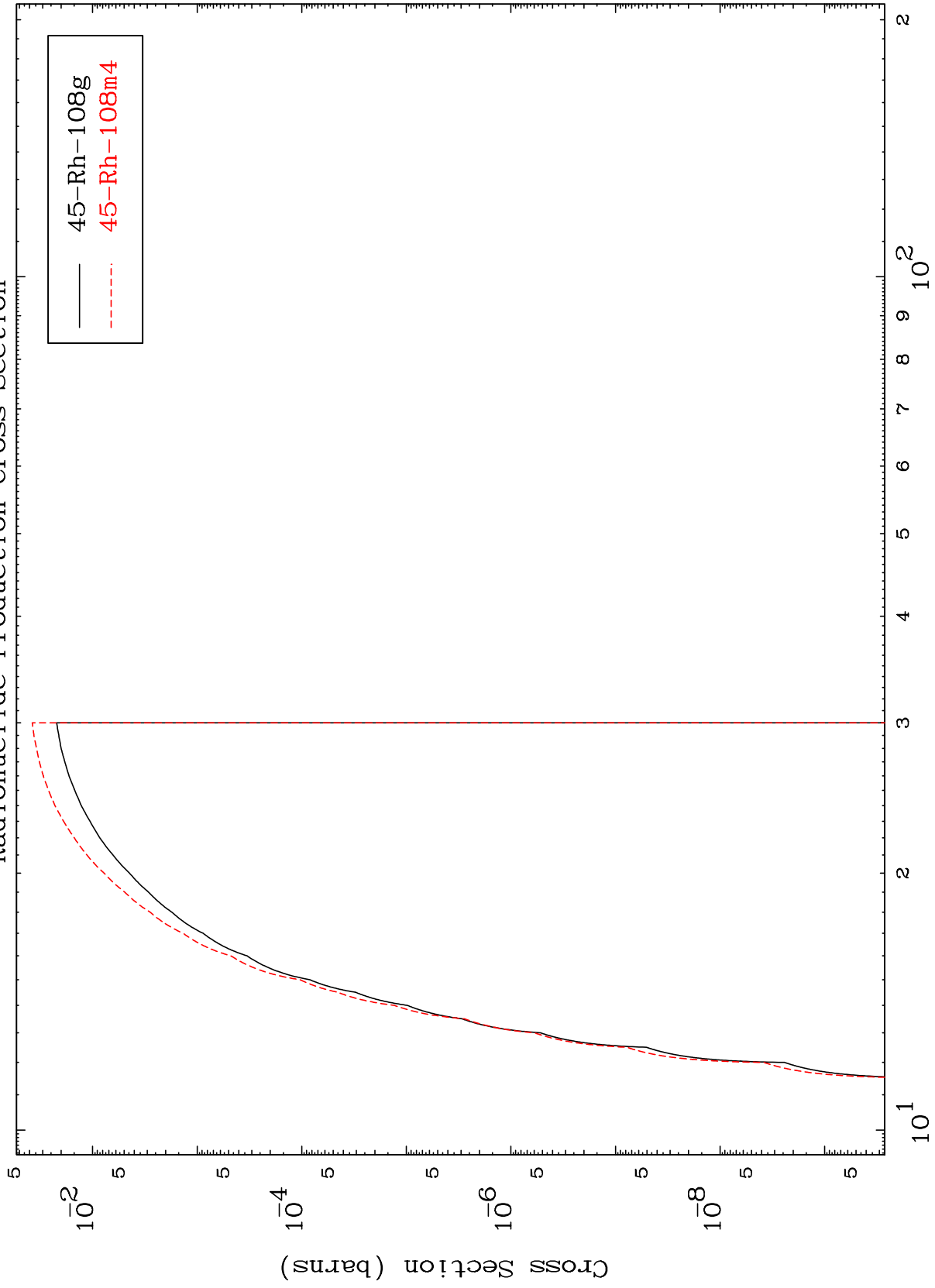
46-Pd-109

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(n,n') p

46-Pd-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

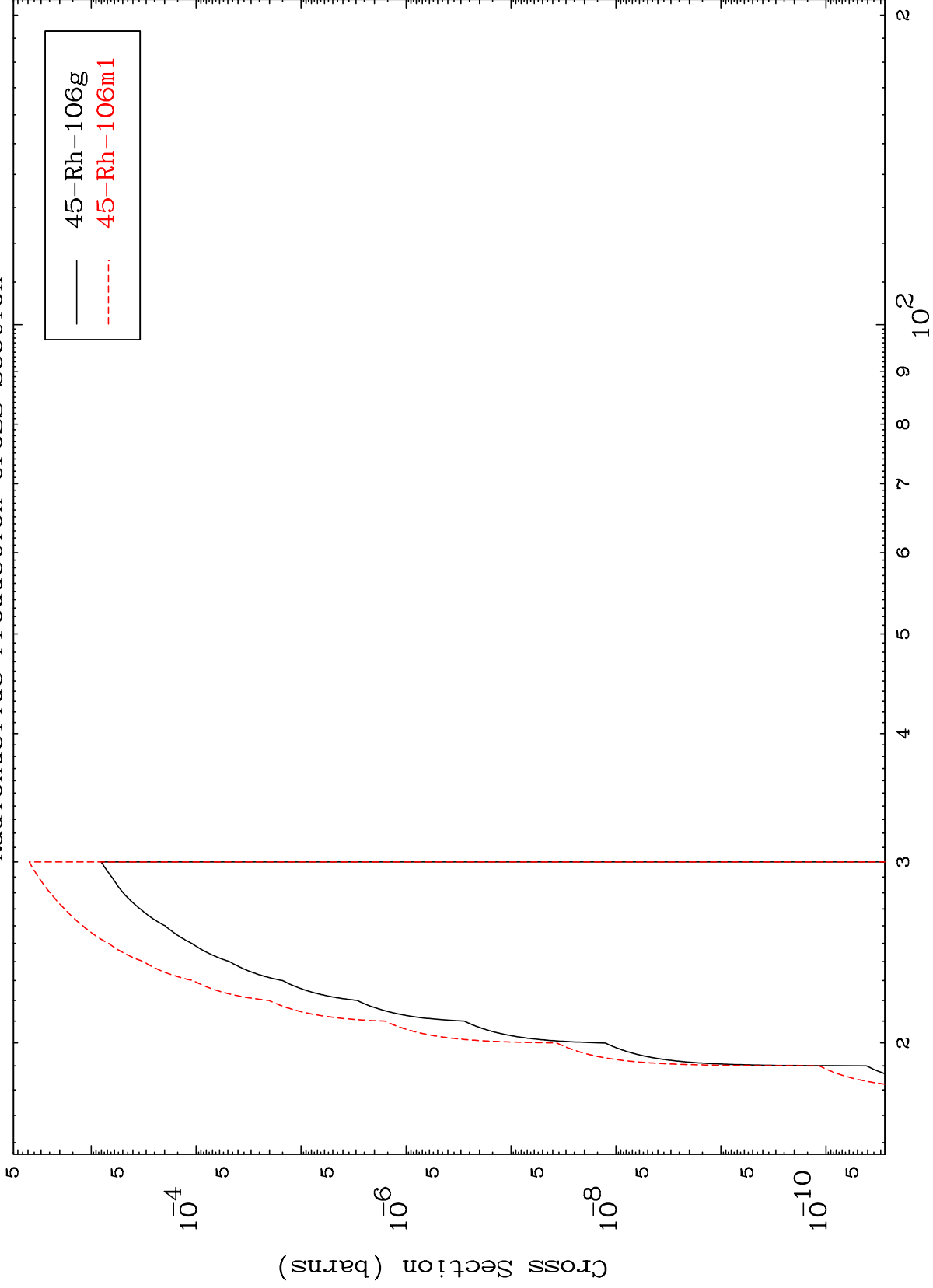
46-Pd-109

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(n,n') t

46-Pd-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-109

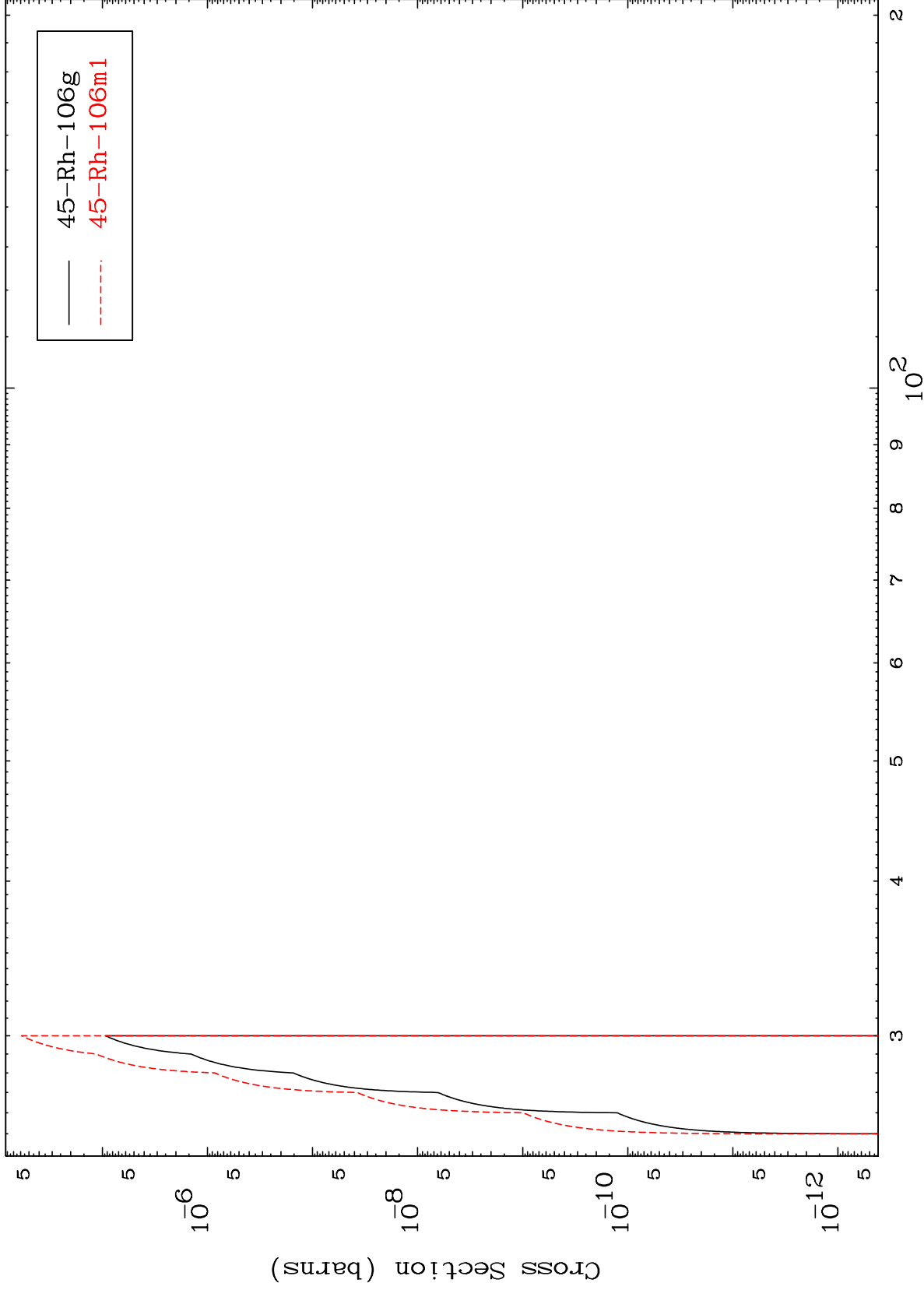


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(n,3n) p

46-Pd-109

Radionuclide Production Cross Section



24

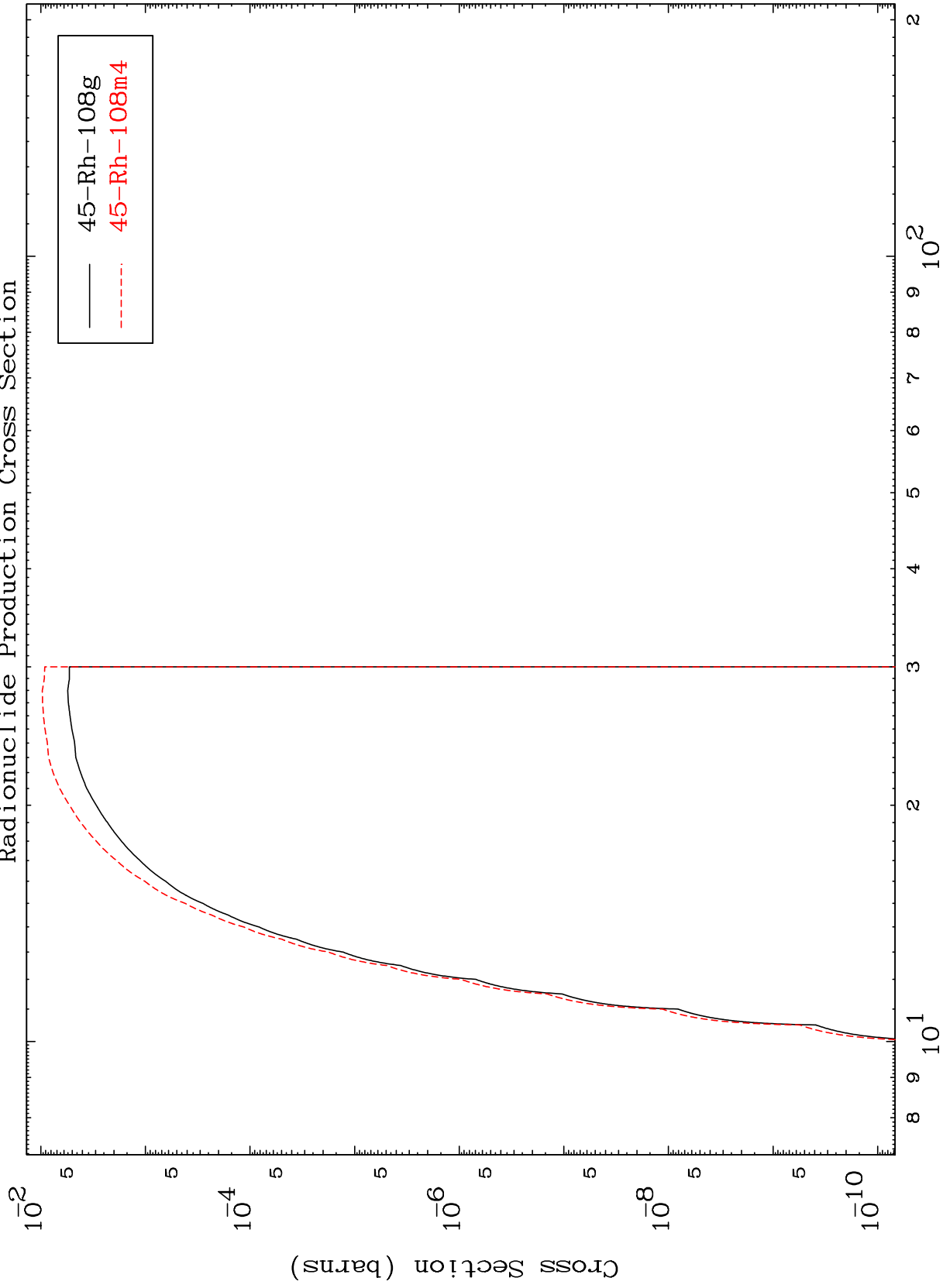
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

(n,d)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-109