

Program EVALPLOT
(Version 2015-2)

by

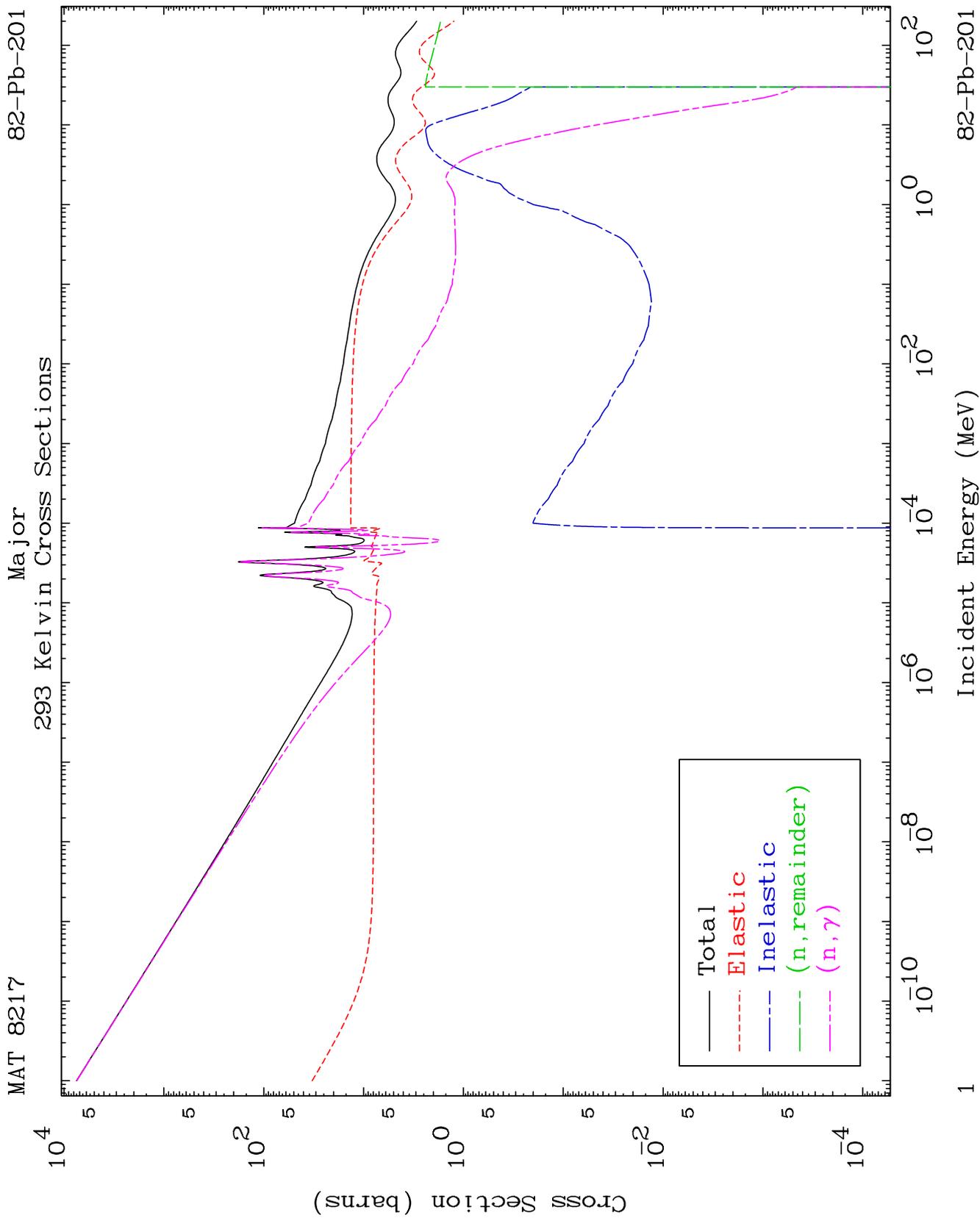
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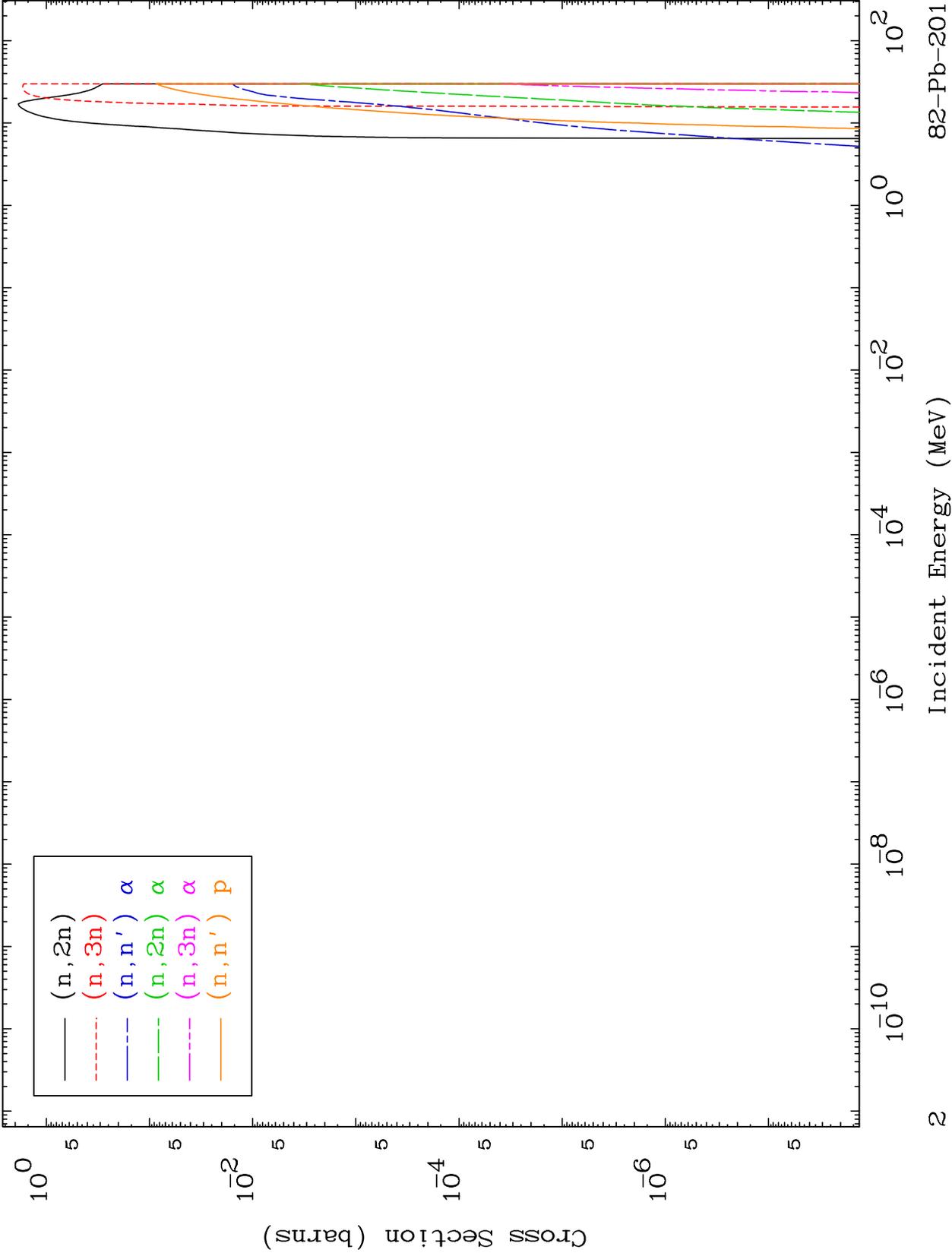
Press Mouse Button to Start



MAT 8217

Neutron Production
293 Kelvin Cross Sections

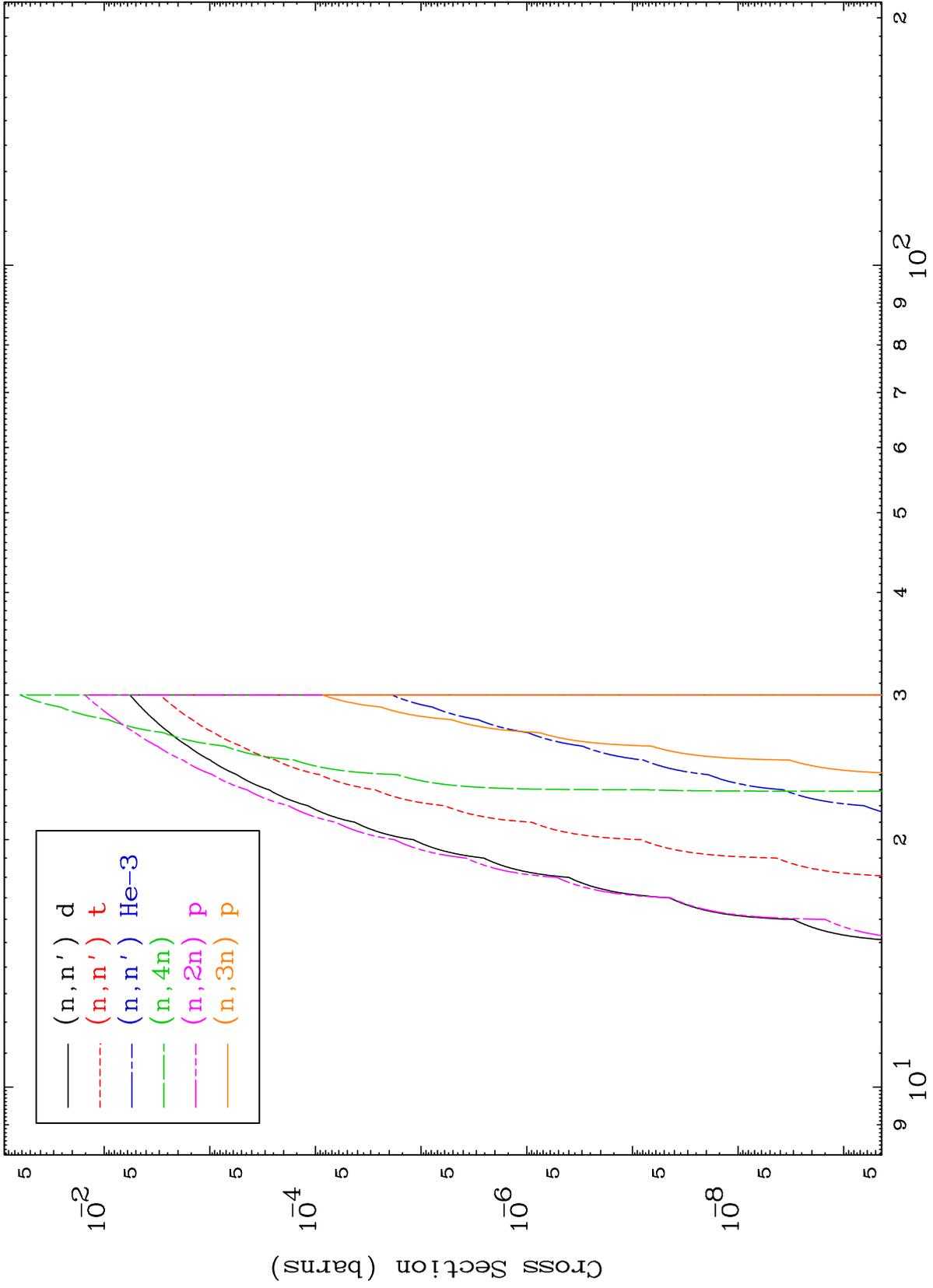
82-Pb-201



MAT 8217

Neutron Production
293 Kelvin Cross Sections

82-Pb-201



3

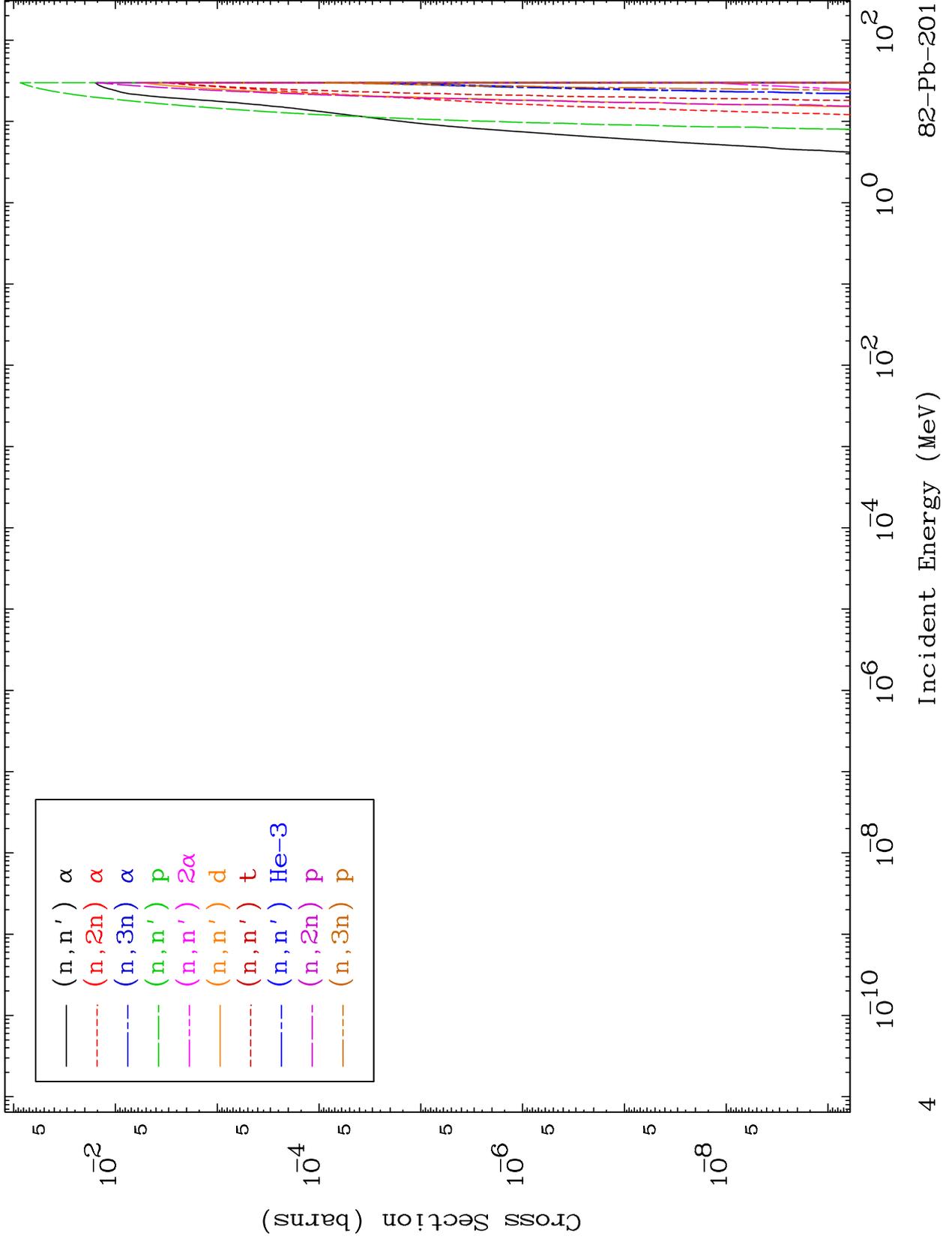
Incident Energy (MeV)

82-Pb-201

MAT 8217

Charged Particle
293 Kelvin Cross Sections

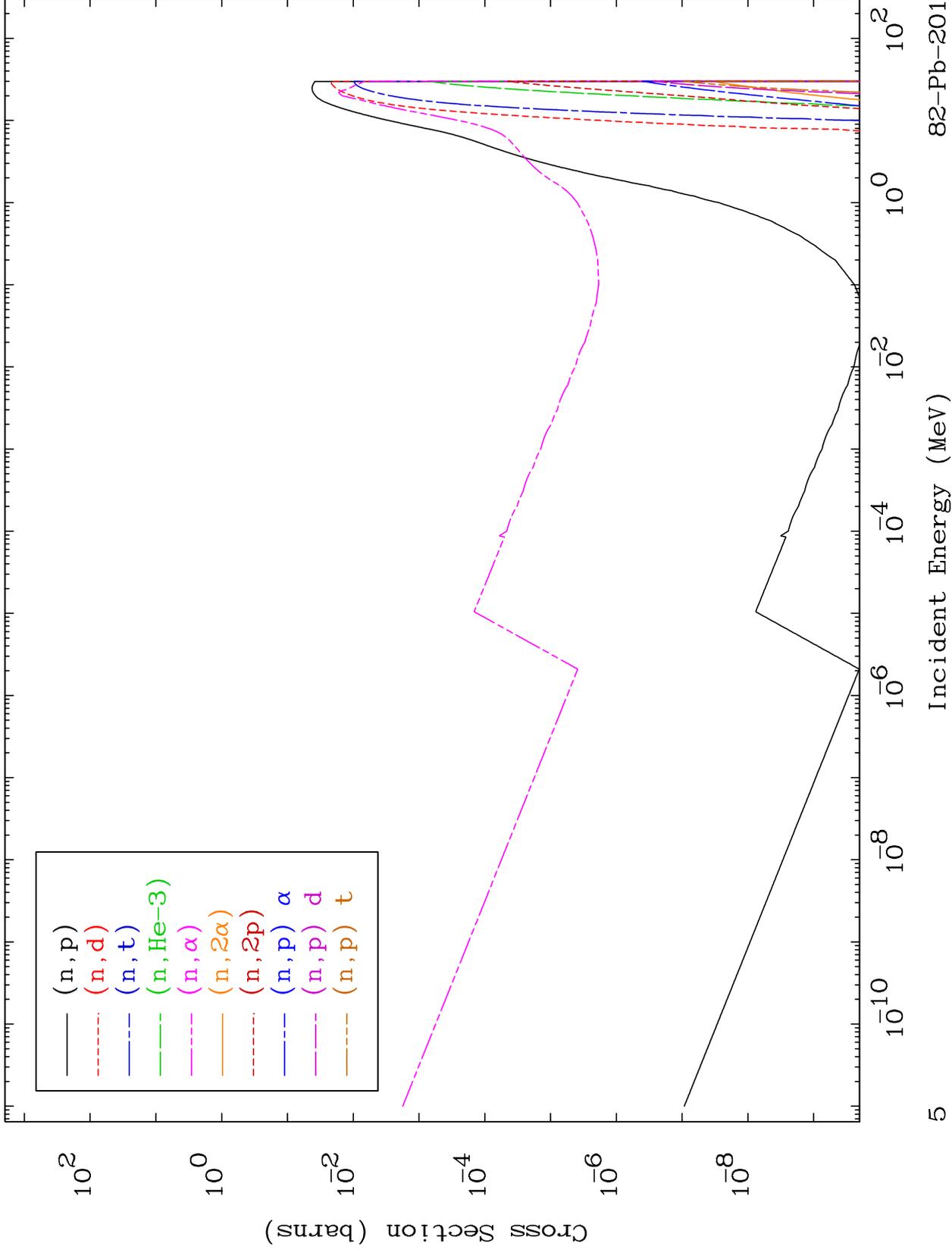
82-Pb-201



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Charged Particle
293 Kelvin Cross Sections

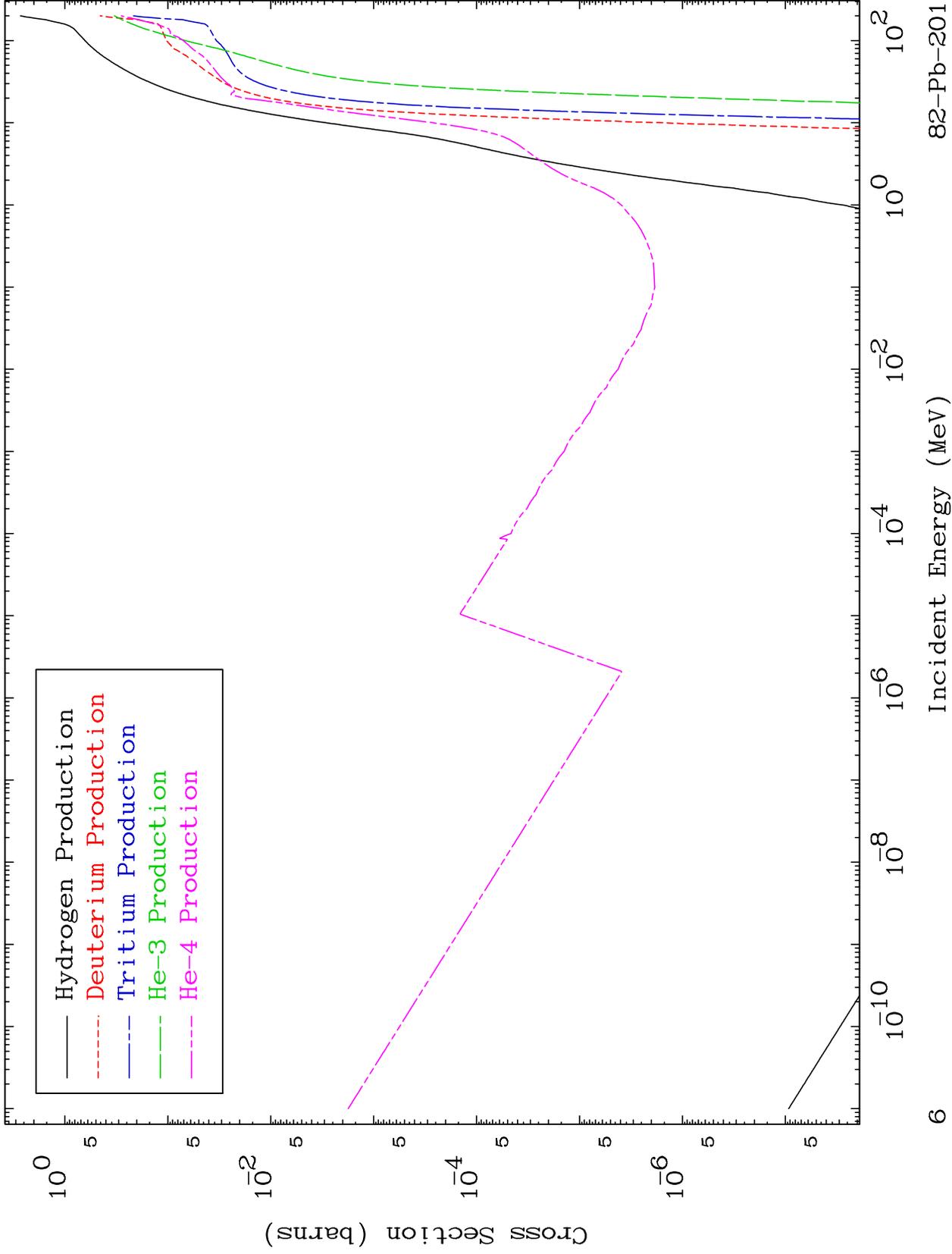
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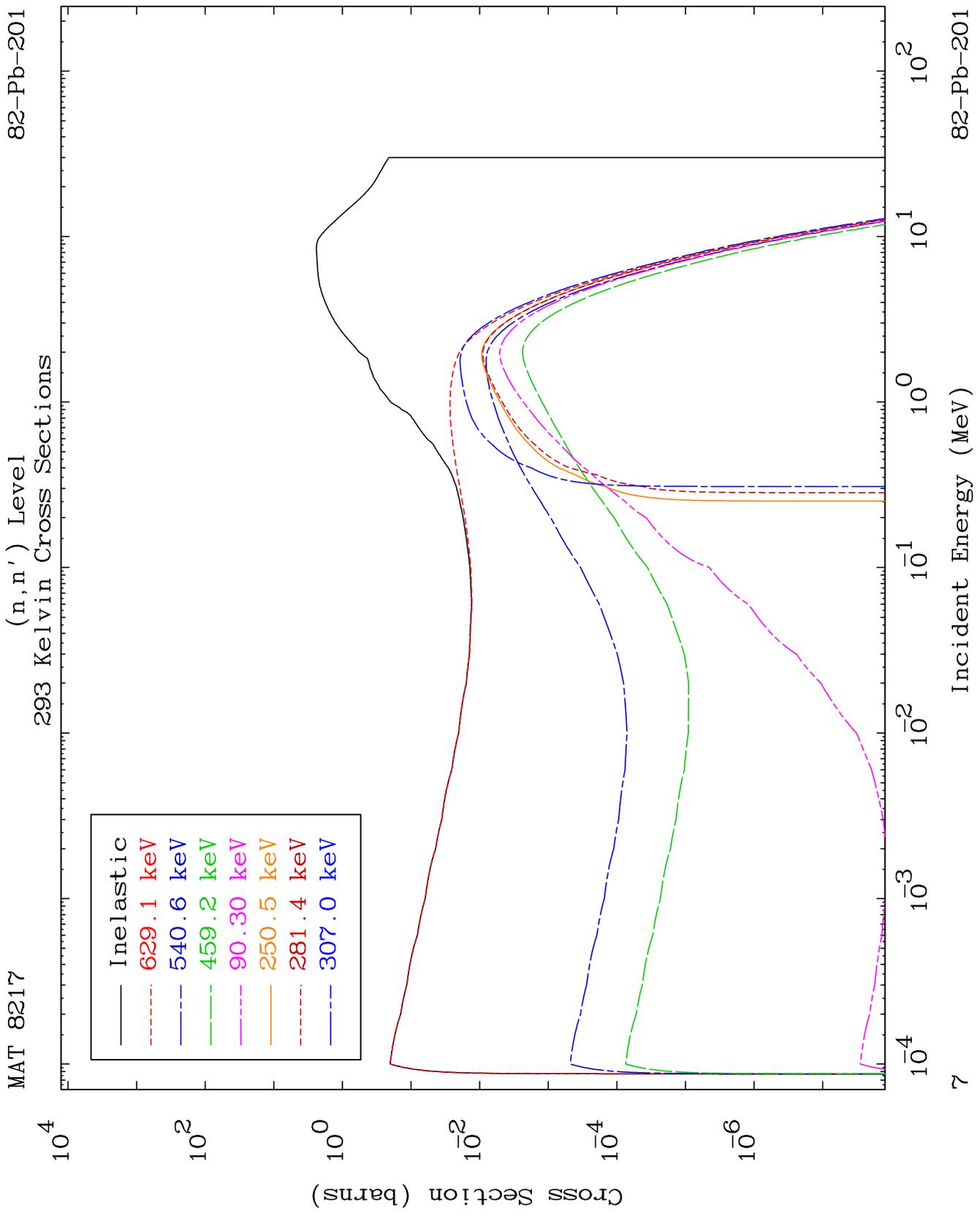


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Particle Production
293 Kelvin Cross Sections

82-Pb-201



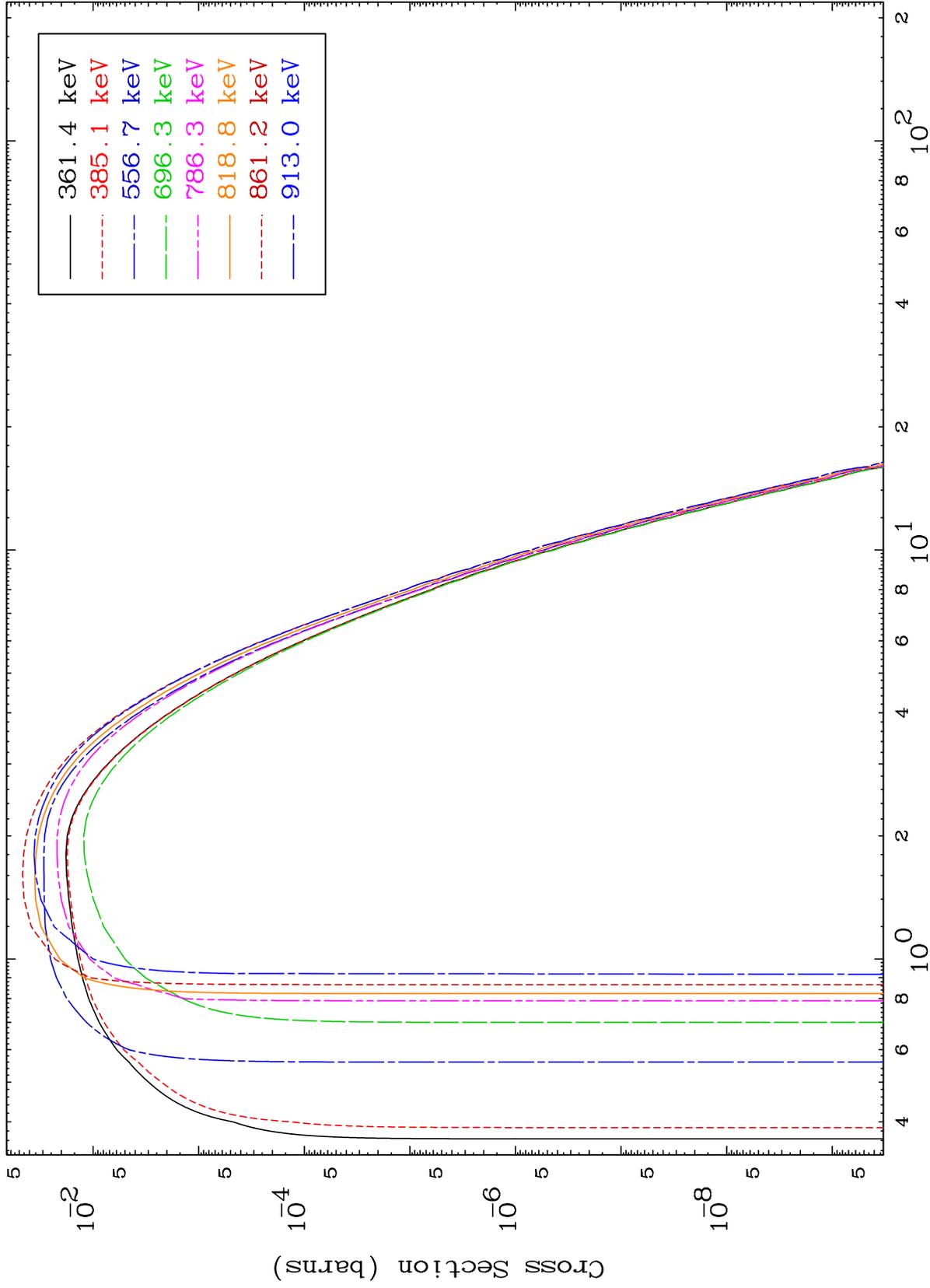


MAT 8217

(n,n') Level

82-Pb-201

293 Kelvin Cross Sections



8

Incident Energy (MeV)

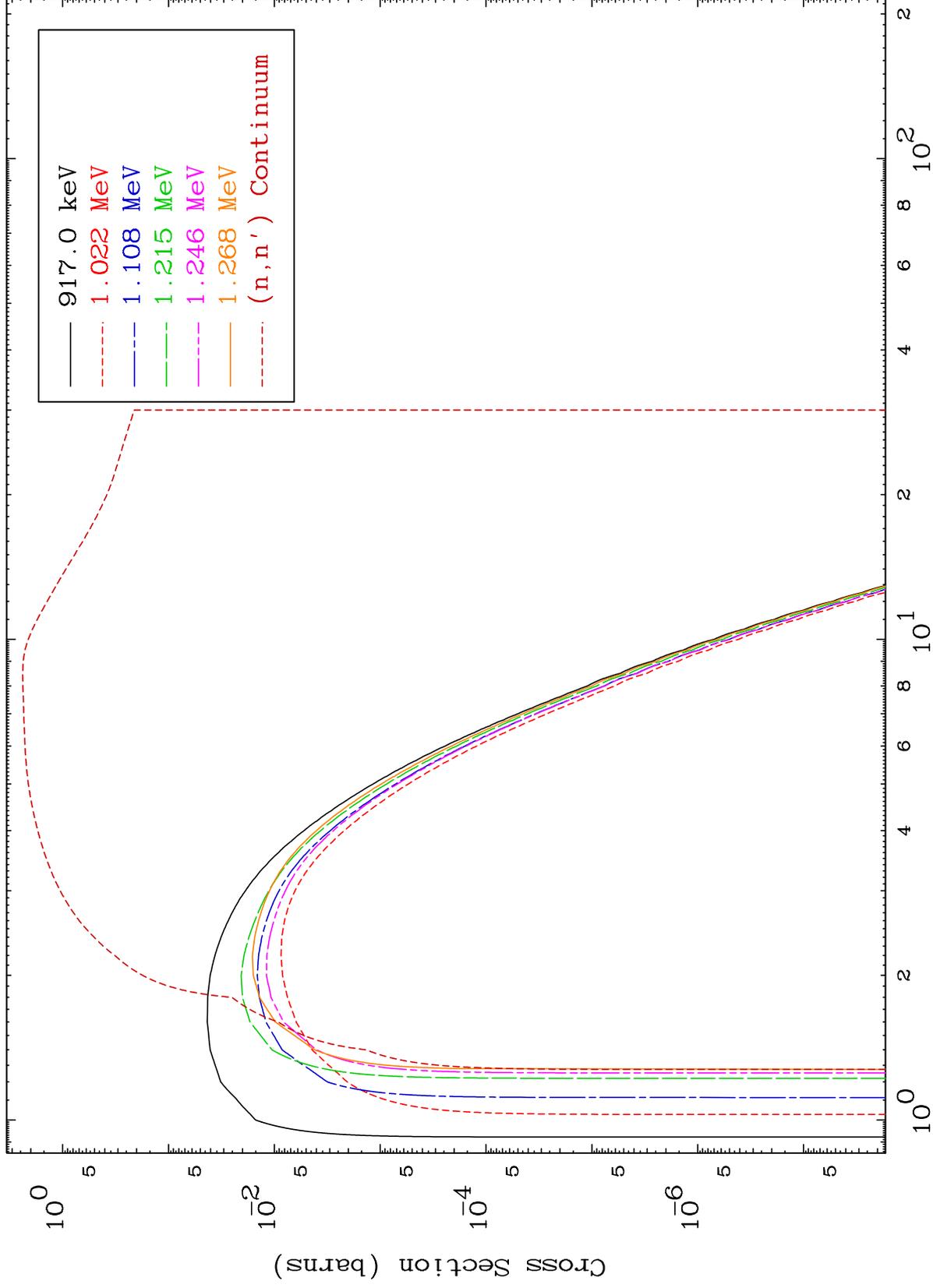
82-Pb-201

MAT 8217

(n,n') Level

82-Pb-201

293 Kelvin Cross Sections



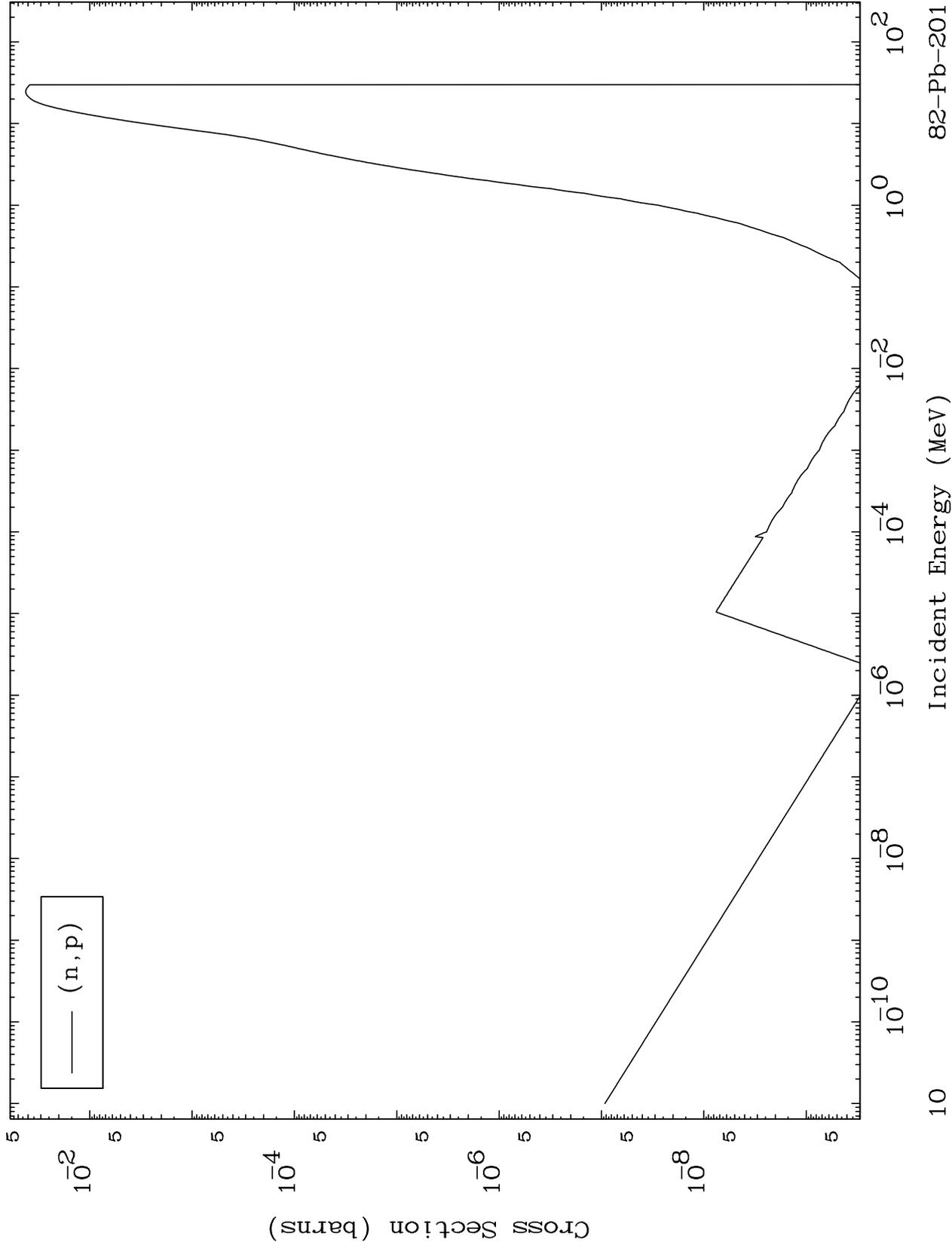
Incident Energy (MeV)

82-Pb-201

MAT 8217

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-201



10

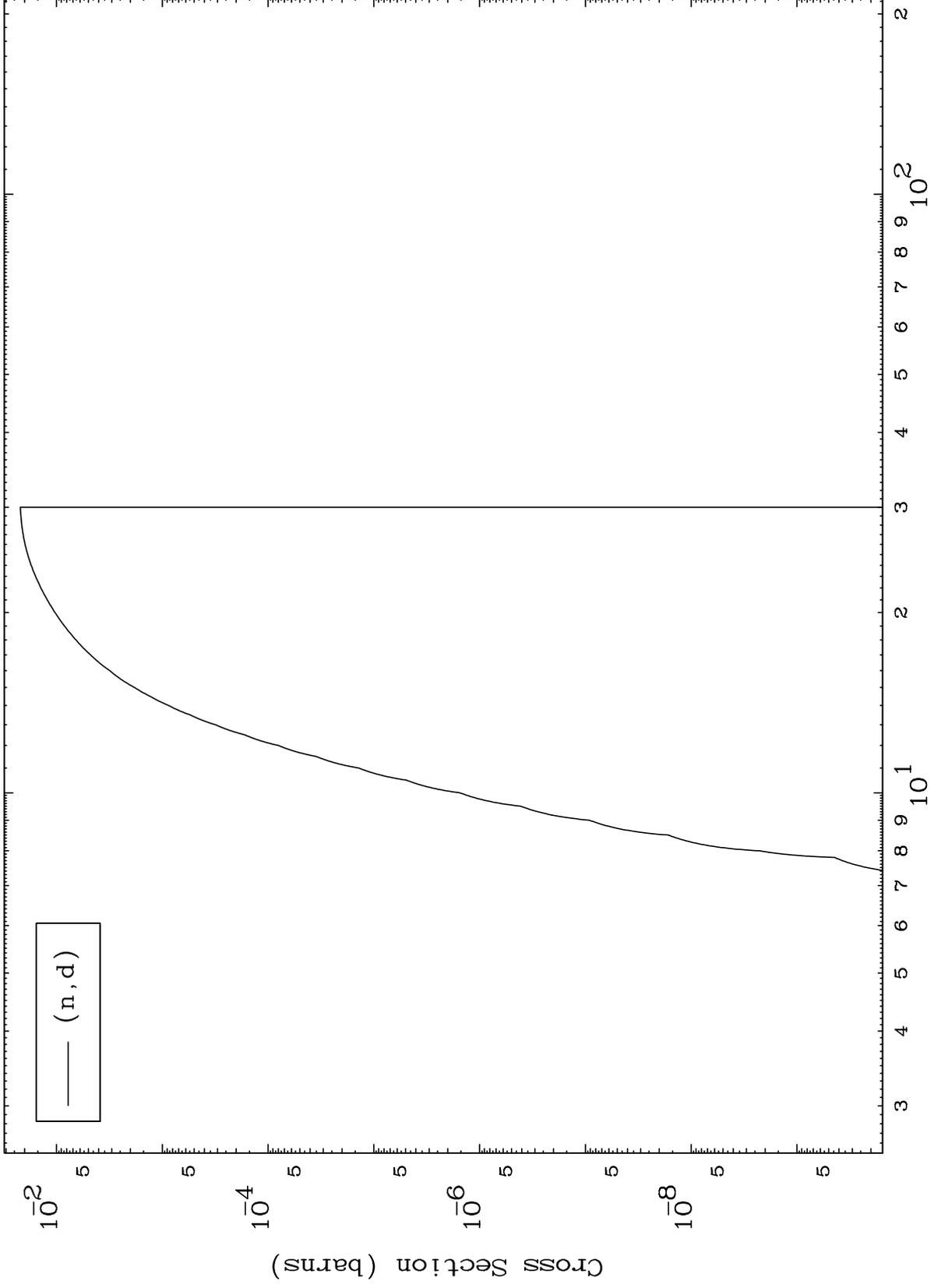
Incident Energy (MeV)

82-Pb-201

MAT 8217

(n,d) Levels
293 Kelvin Cross Sections

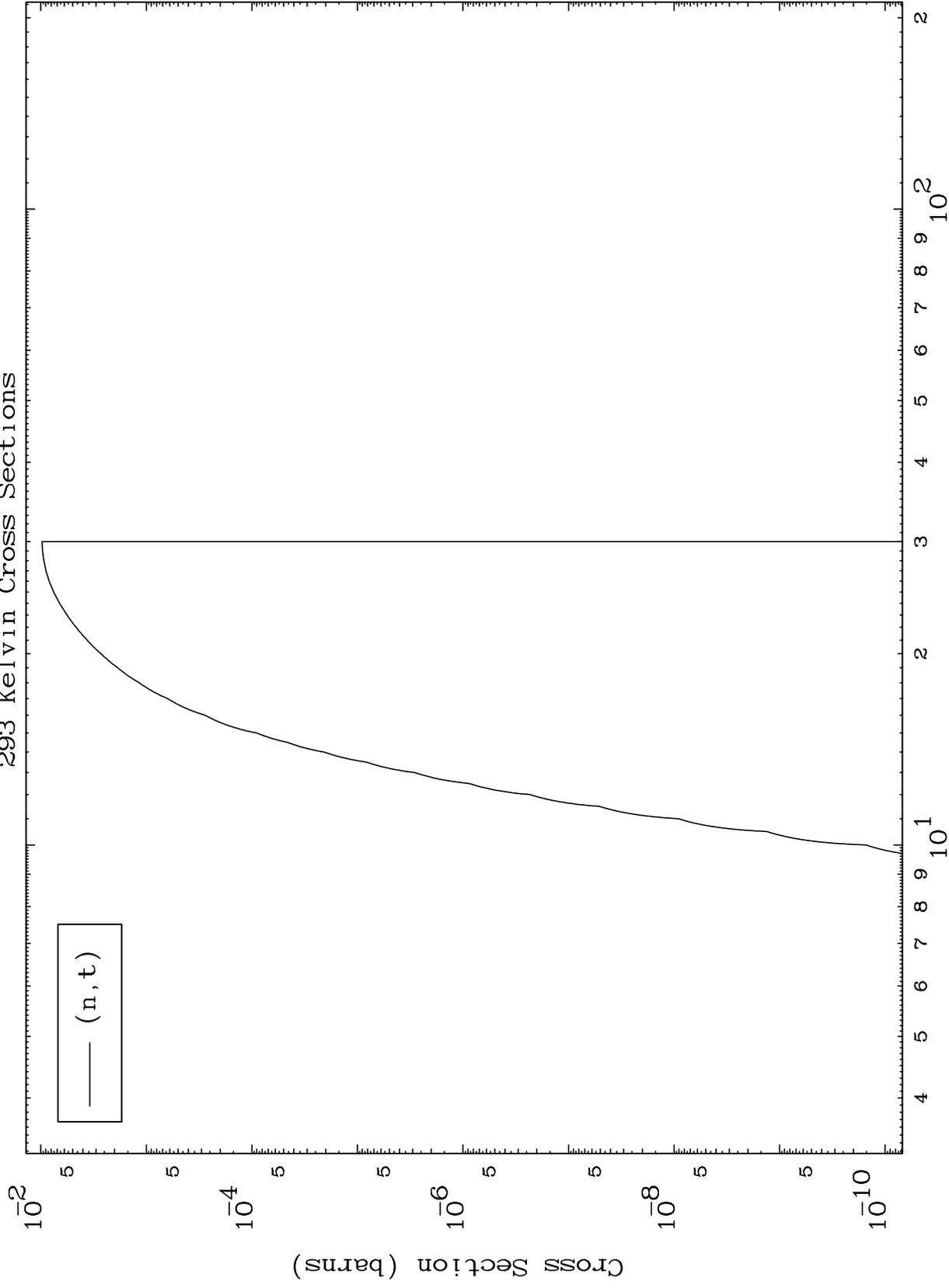
82-Pb-201



MAT 8217

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-201



12

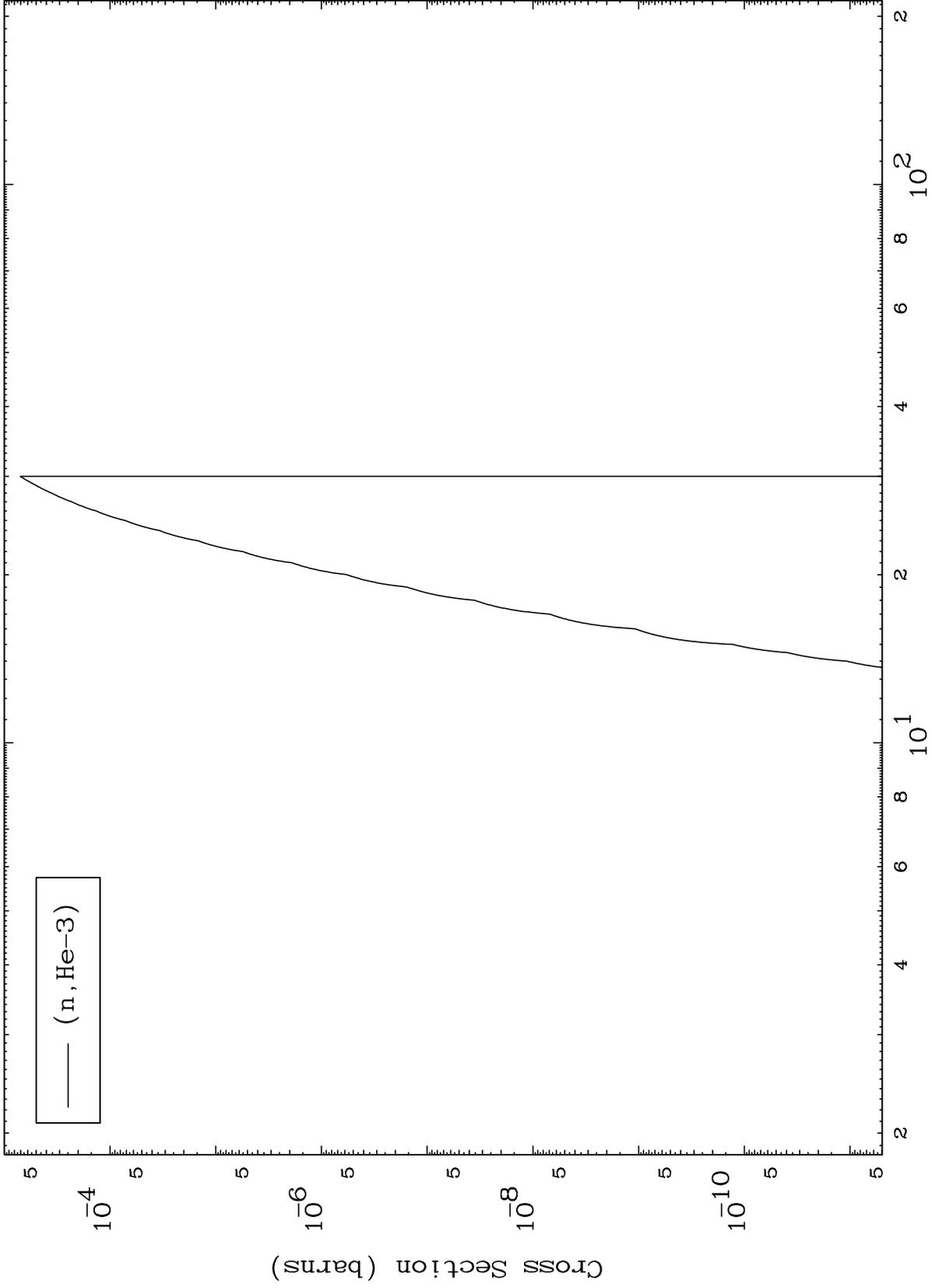
Incident Energy (MeV)

82-Pb-201

MAT 8217

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-201



13

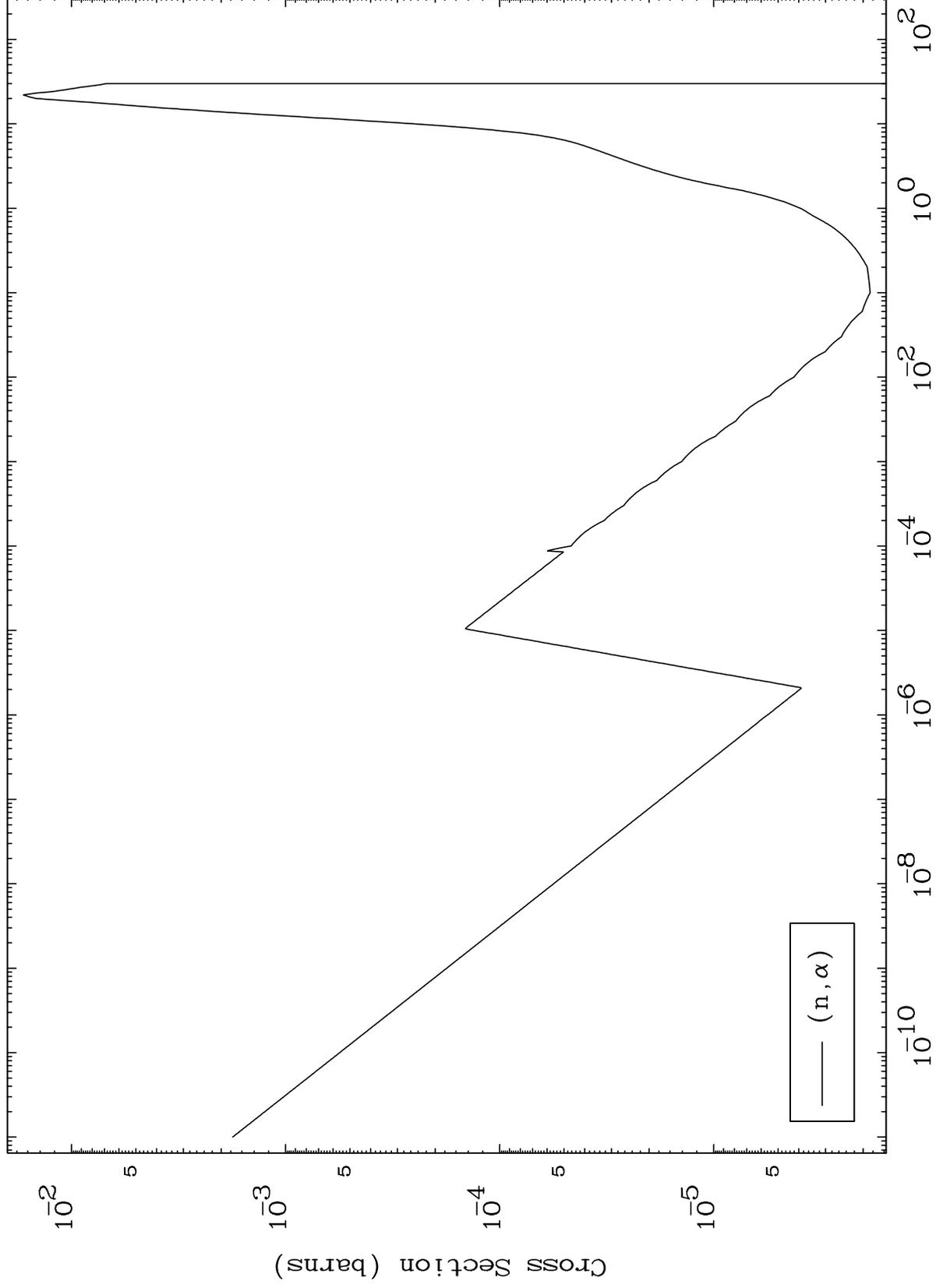
Incident Energy (MeV)

82-Pb-201

MAT 8217

(n,α) Levels
293 Kelvin Cross Sections

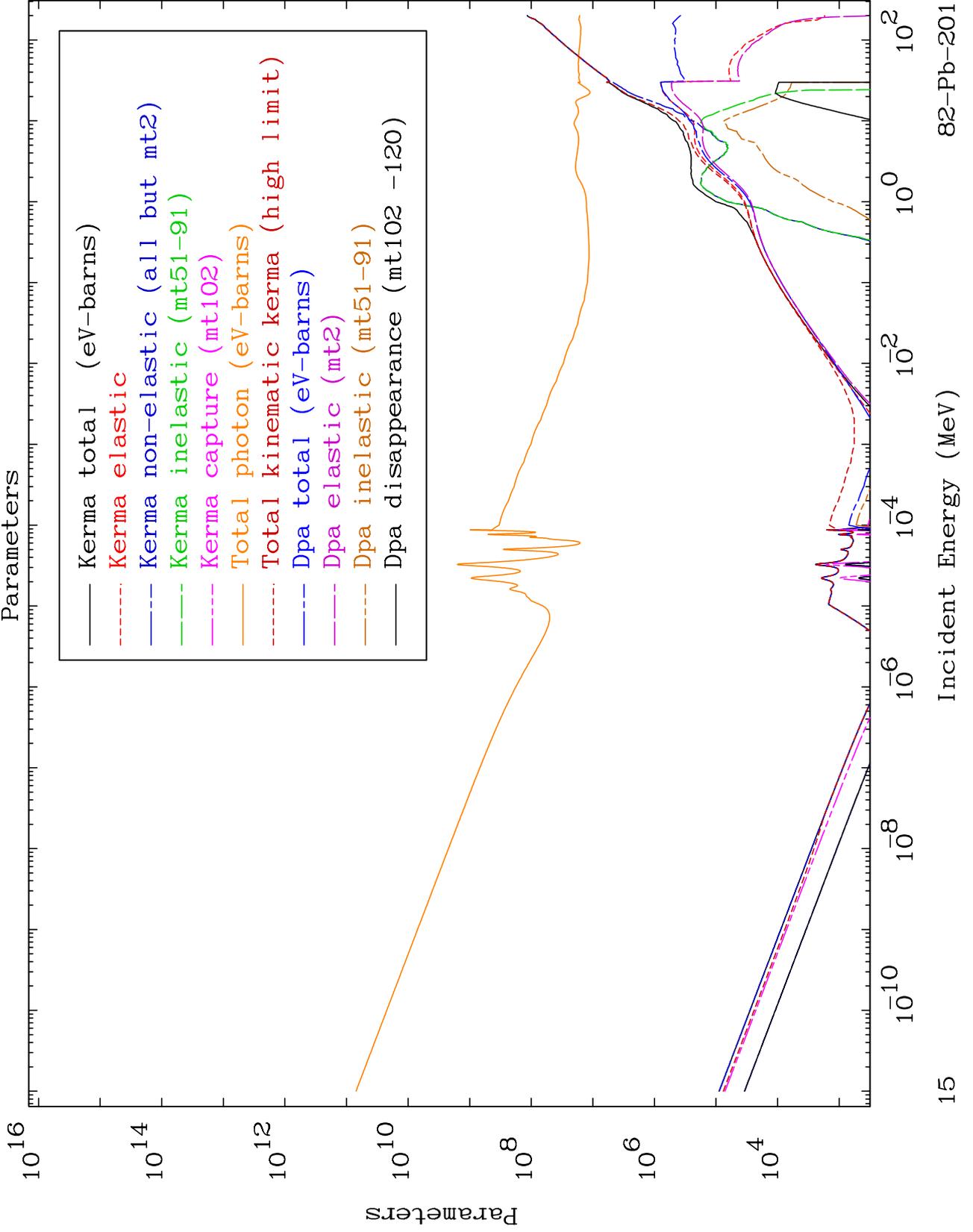
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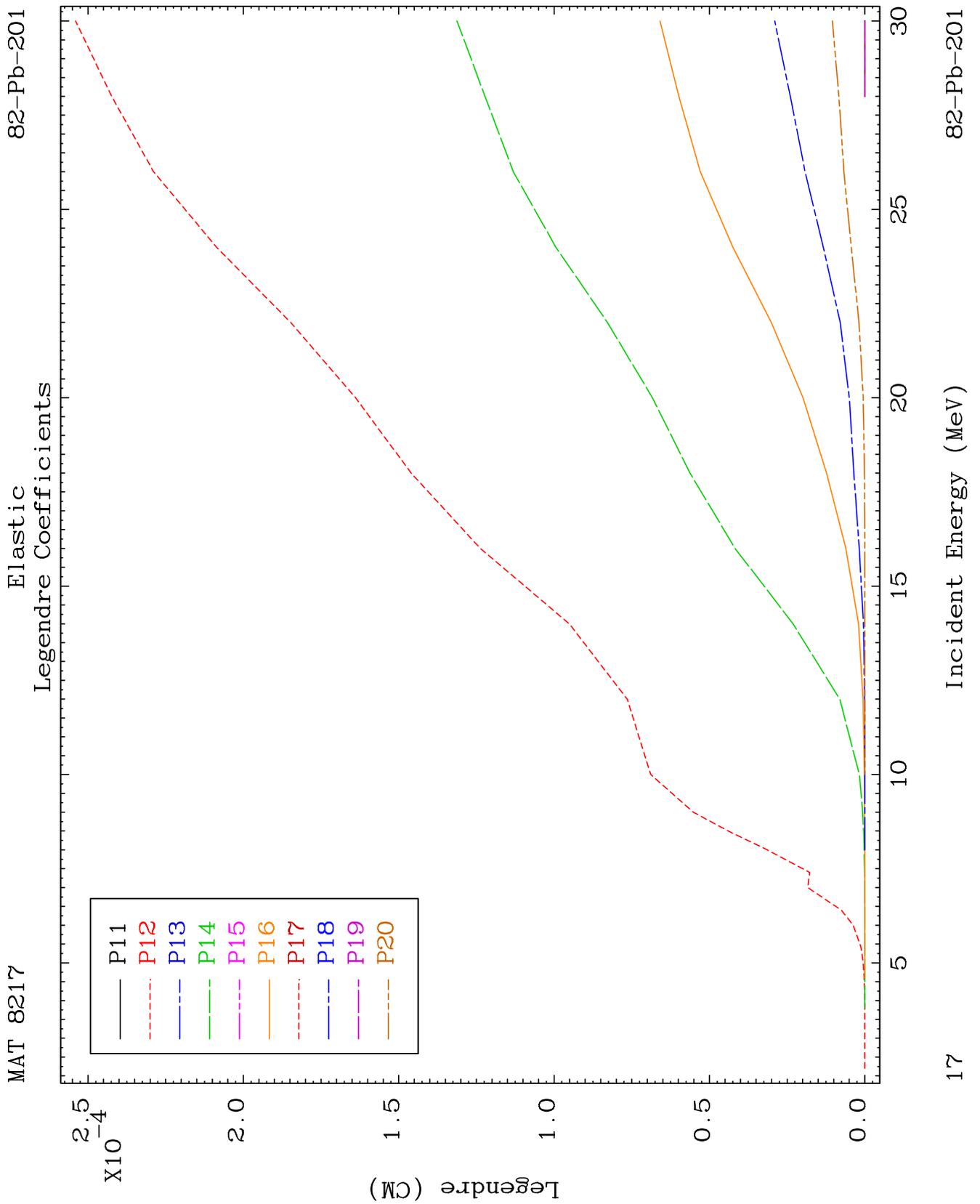


14

Incident Energy (MeV)

82-Pb-201

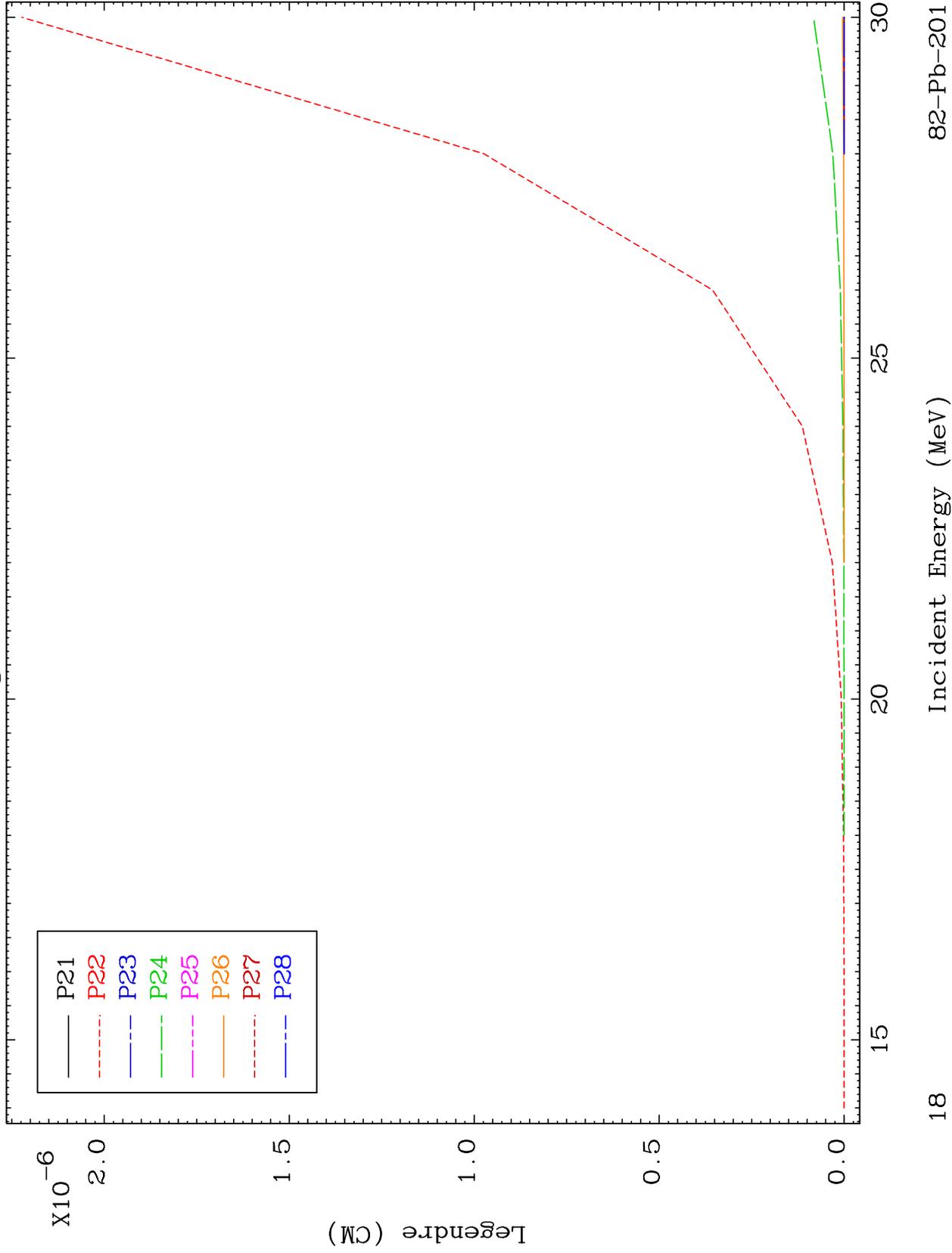




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Elastic
Legendre Coefficients

82-Pb-201



18

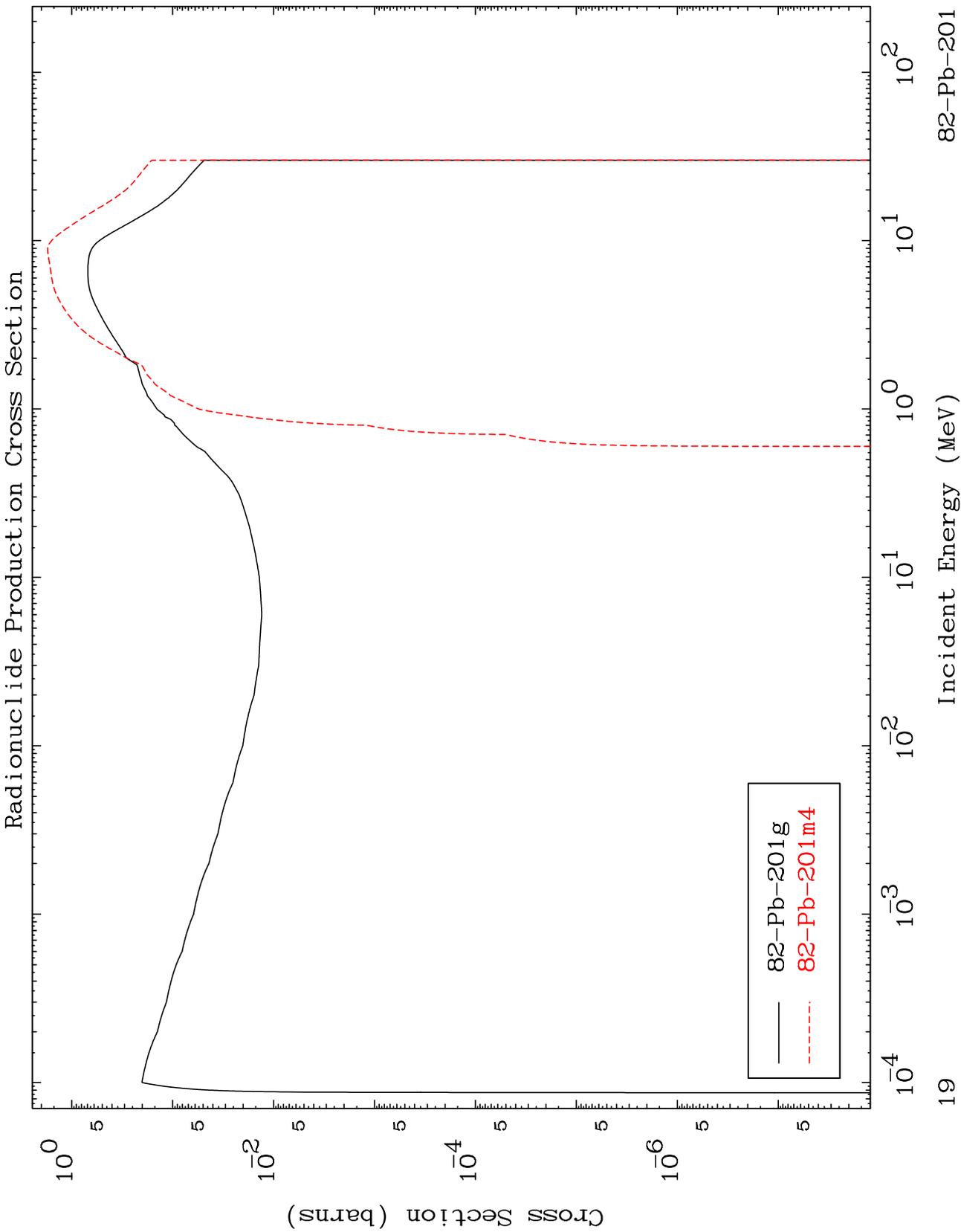
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

Inelastic
Radionuclide Production Cross Section

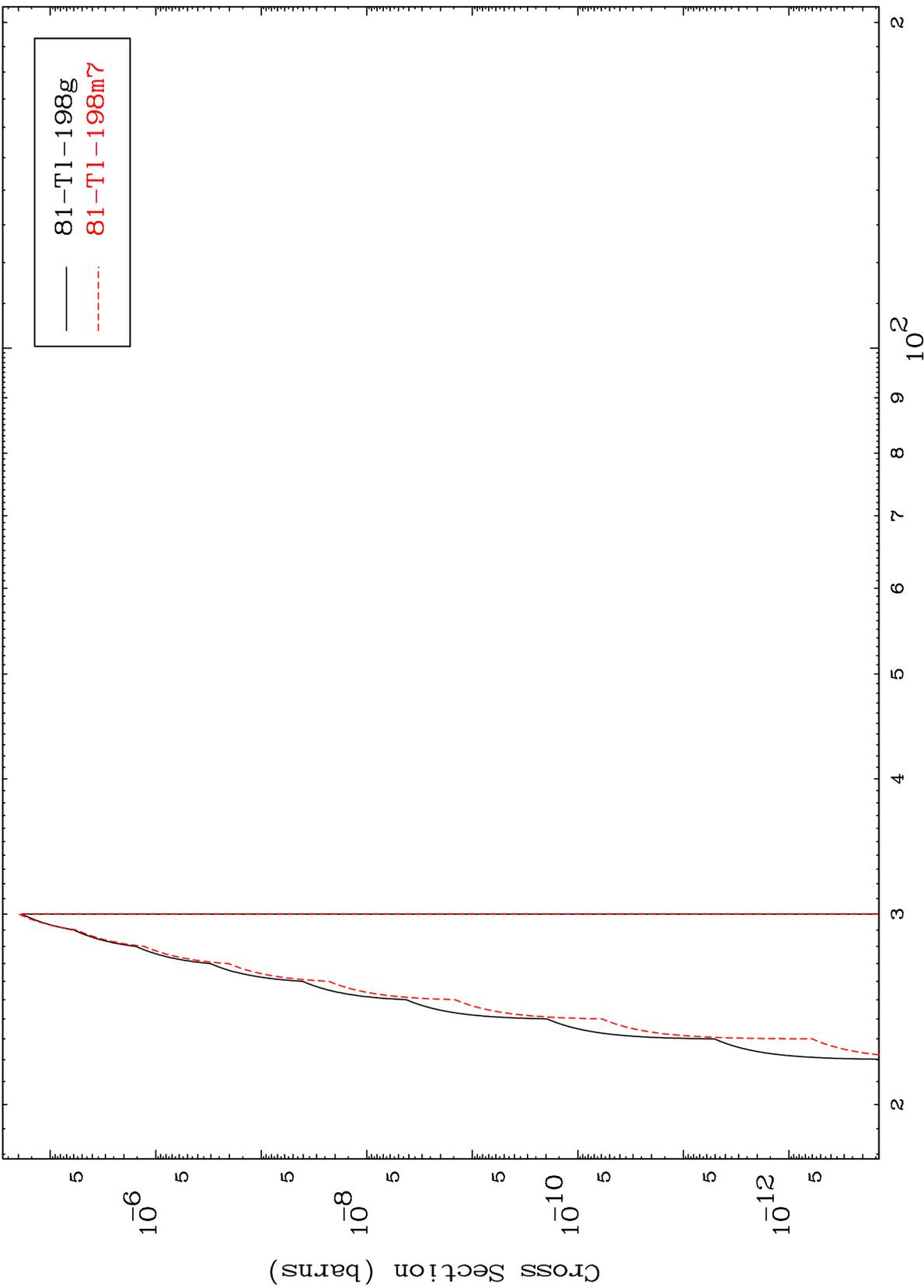


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(n,2n) d

82-Pb-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

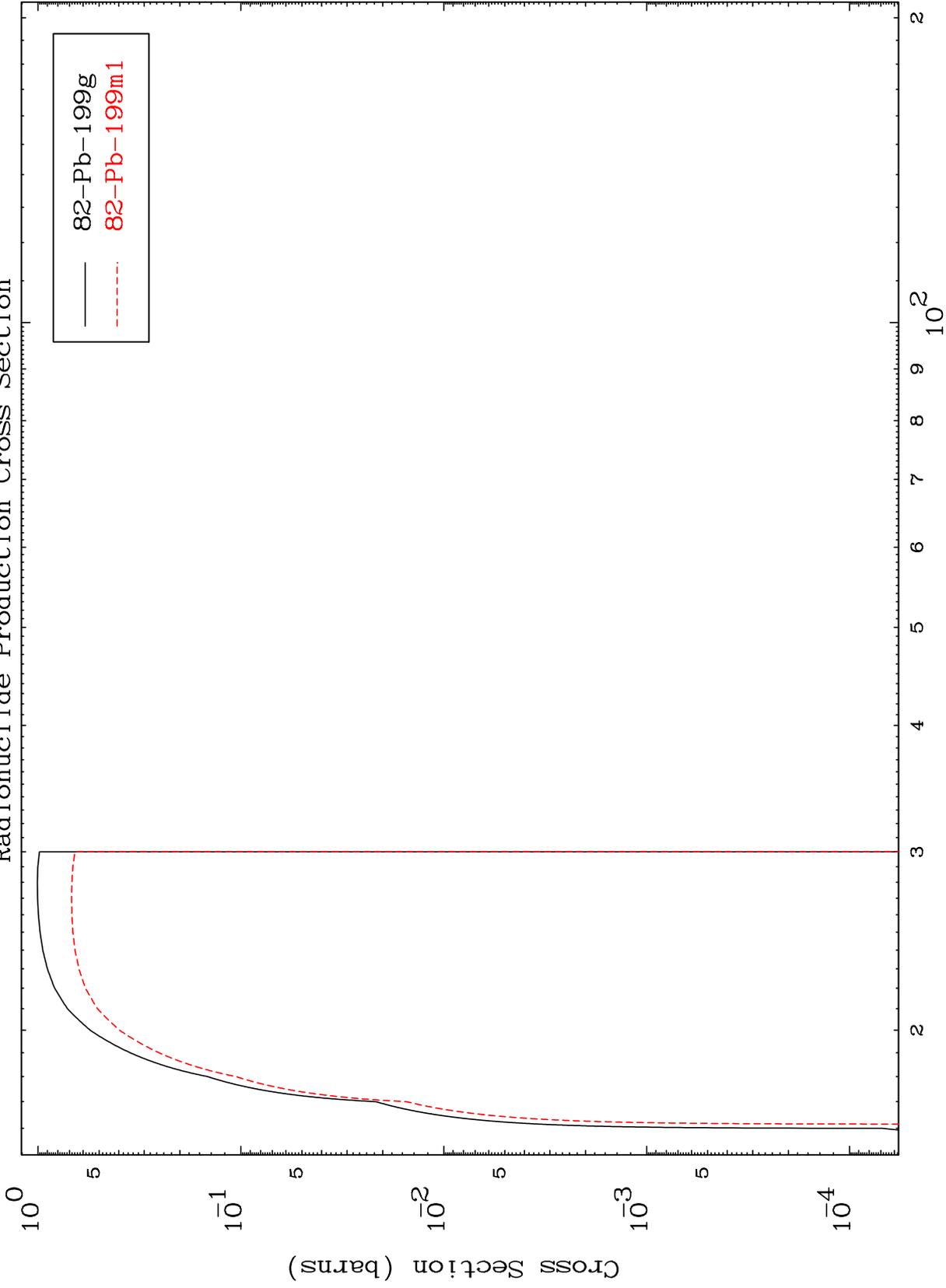
82-Pb-201

MAT 8217

(n,3n)

82-Pb-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

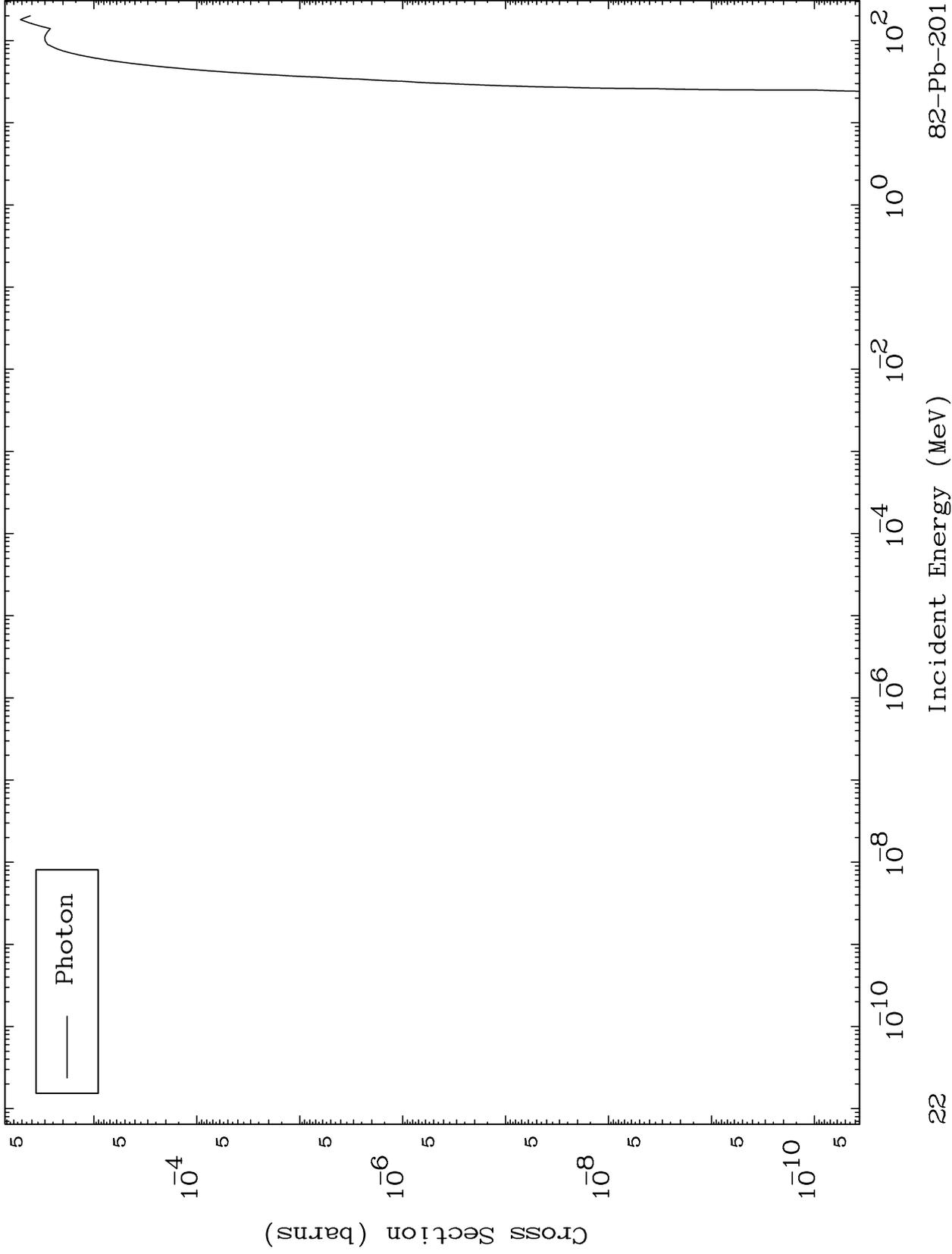
82-Pb-201

MAT 8217

Fission

82-Pb-201

Radionuclide Production Cross Section

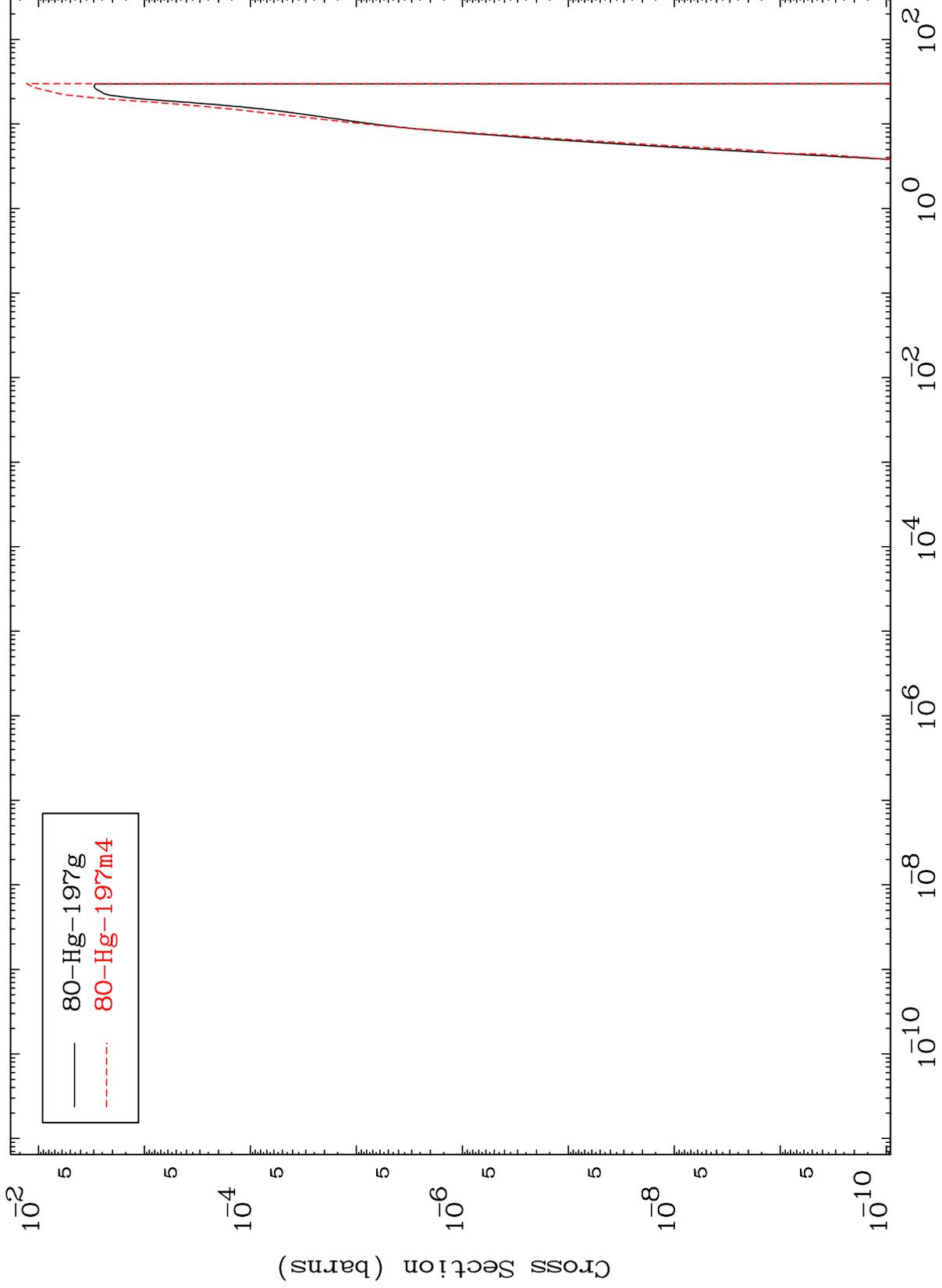


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$(n, n') \alpha$

82-Pb-201

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-201

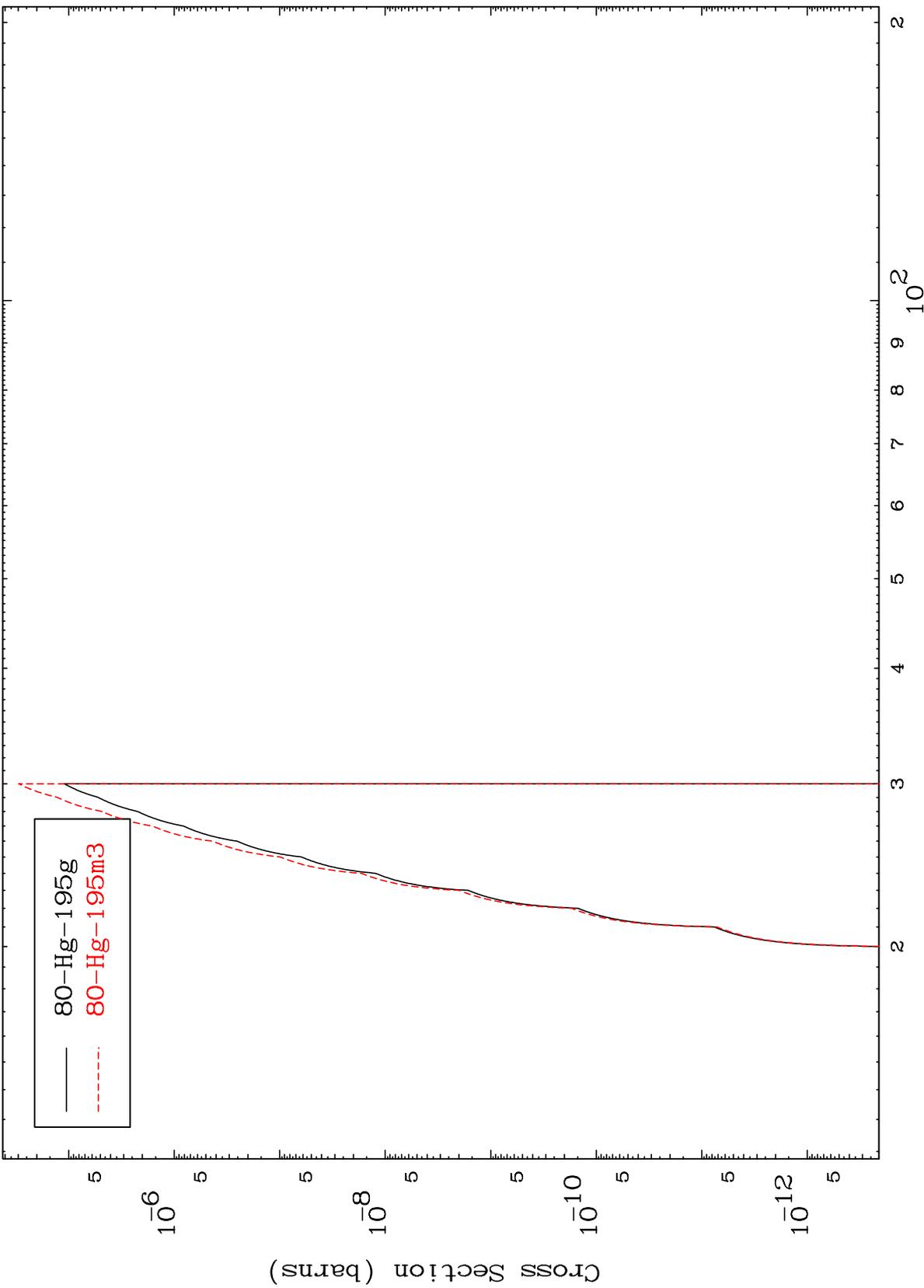
23

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(n,3n) α

82-Pb-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

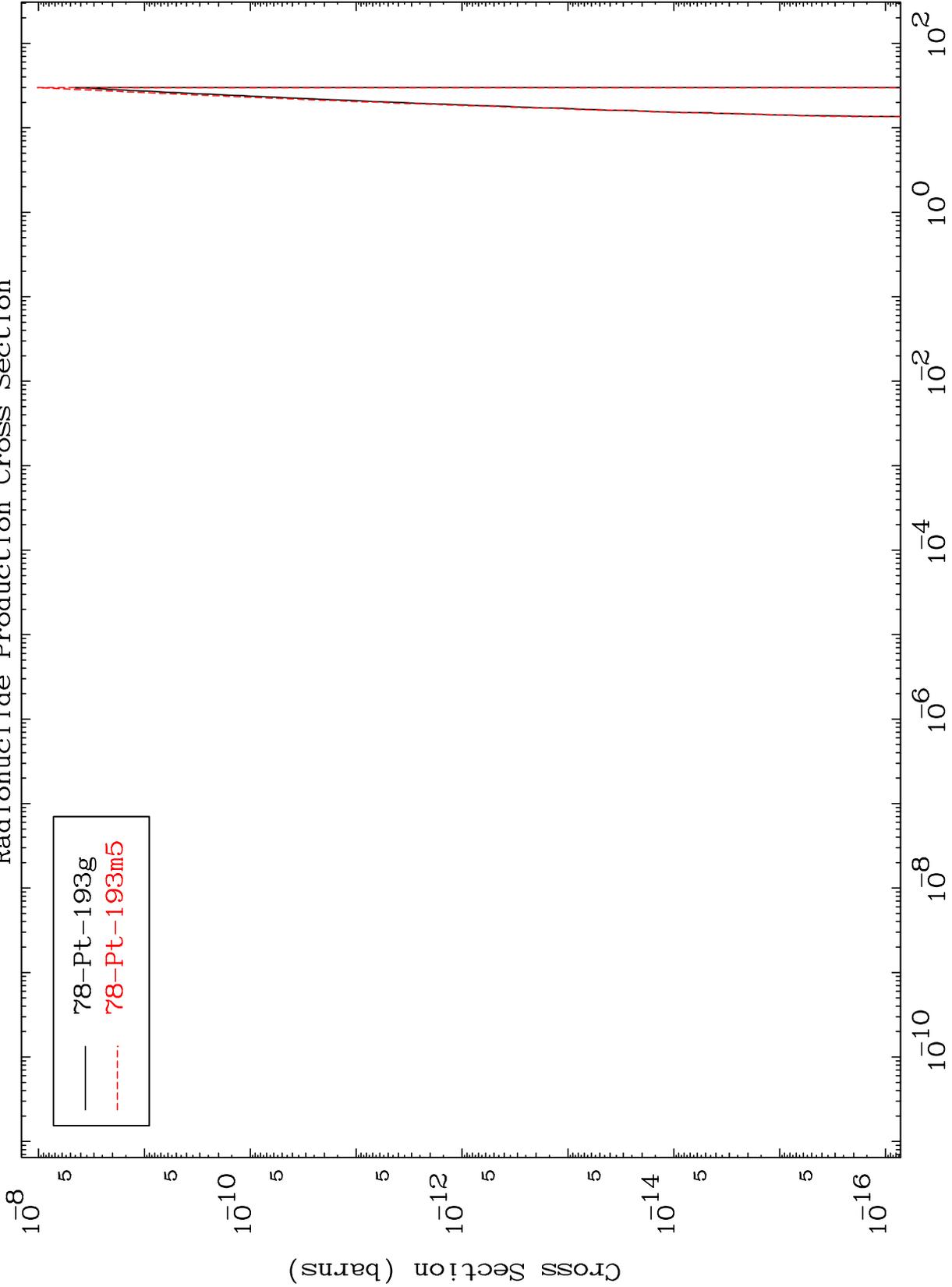
82-Pb-201

MAT 8217

(n,n') 2 α

82-Pb-201

Radionuclide Production Cross Section

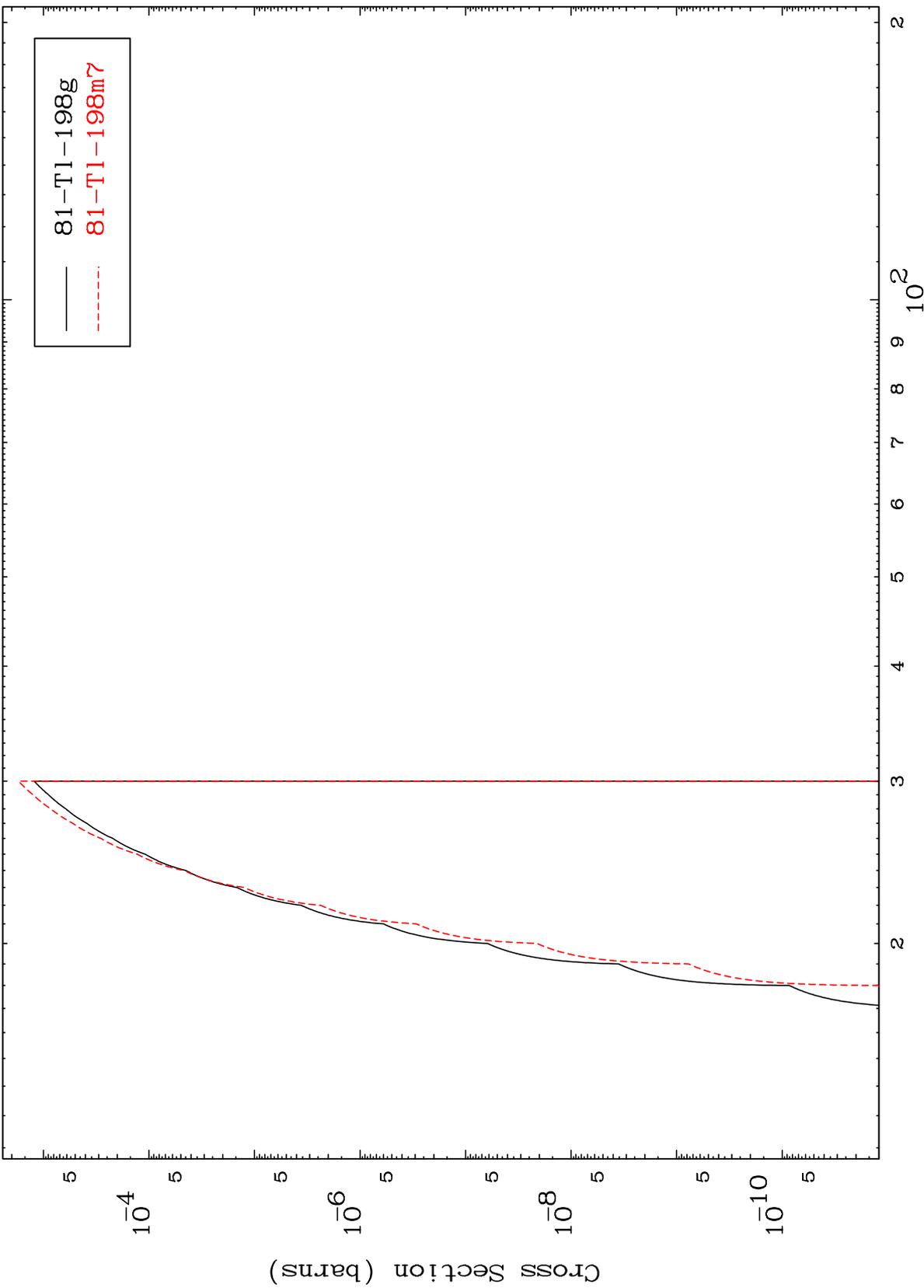


25

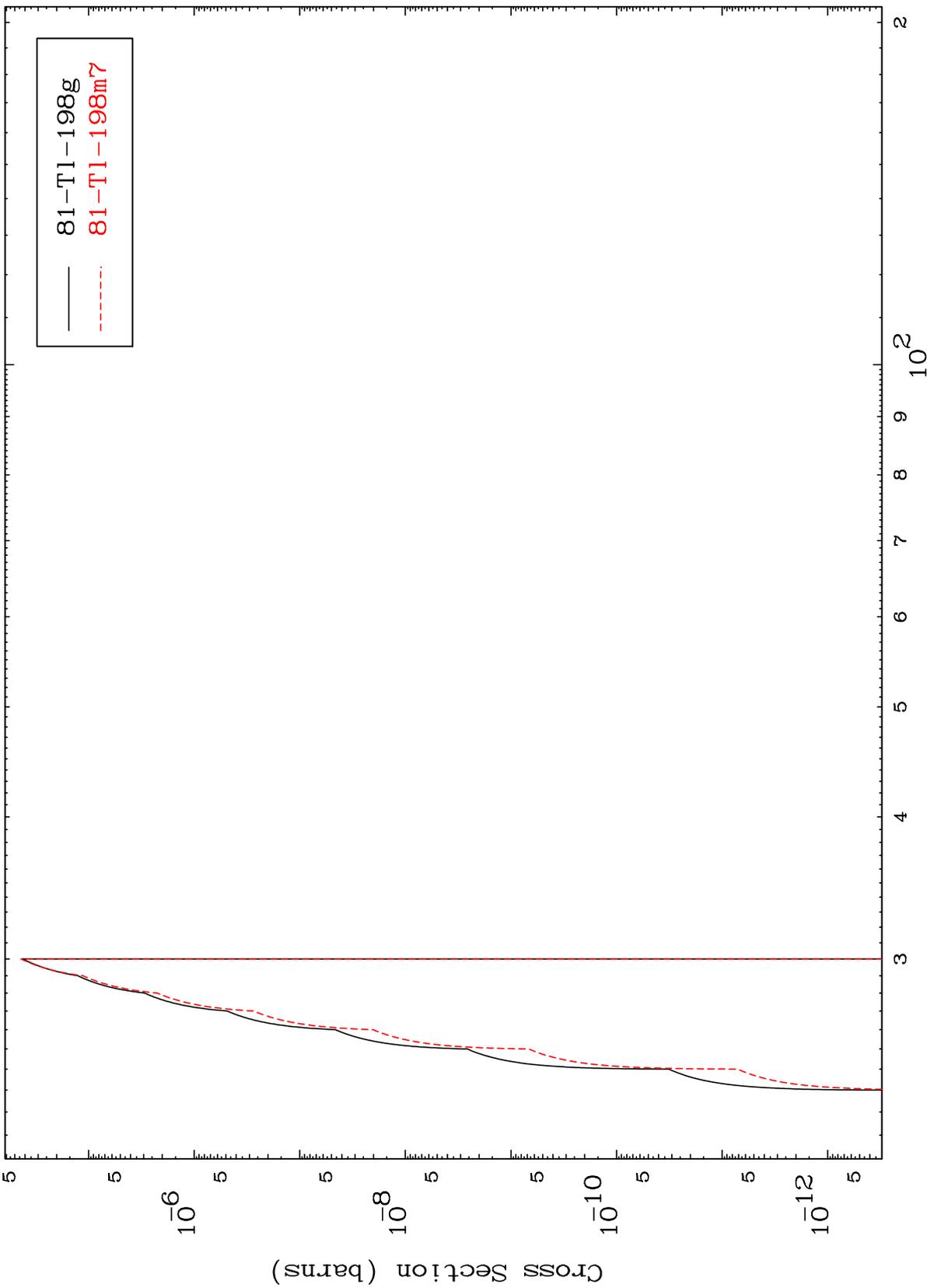
Incident Energy (MeV)

82-Pb-201

Radionuclide Production Cross Section



Radionuclide Production Cross Section

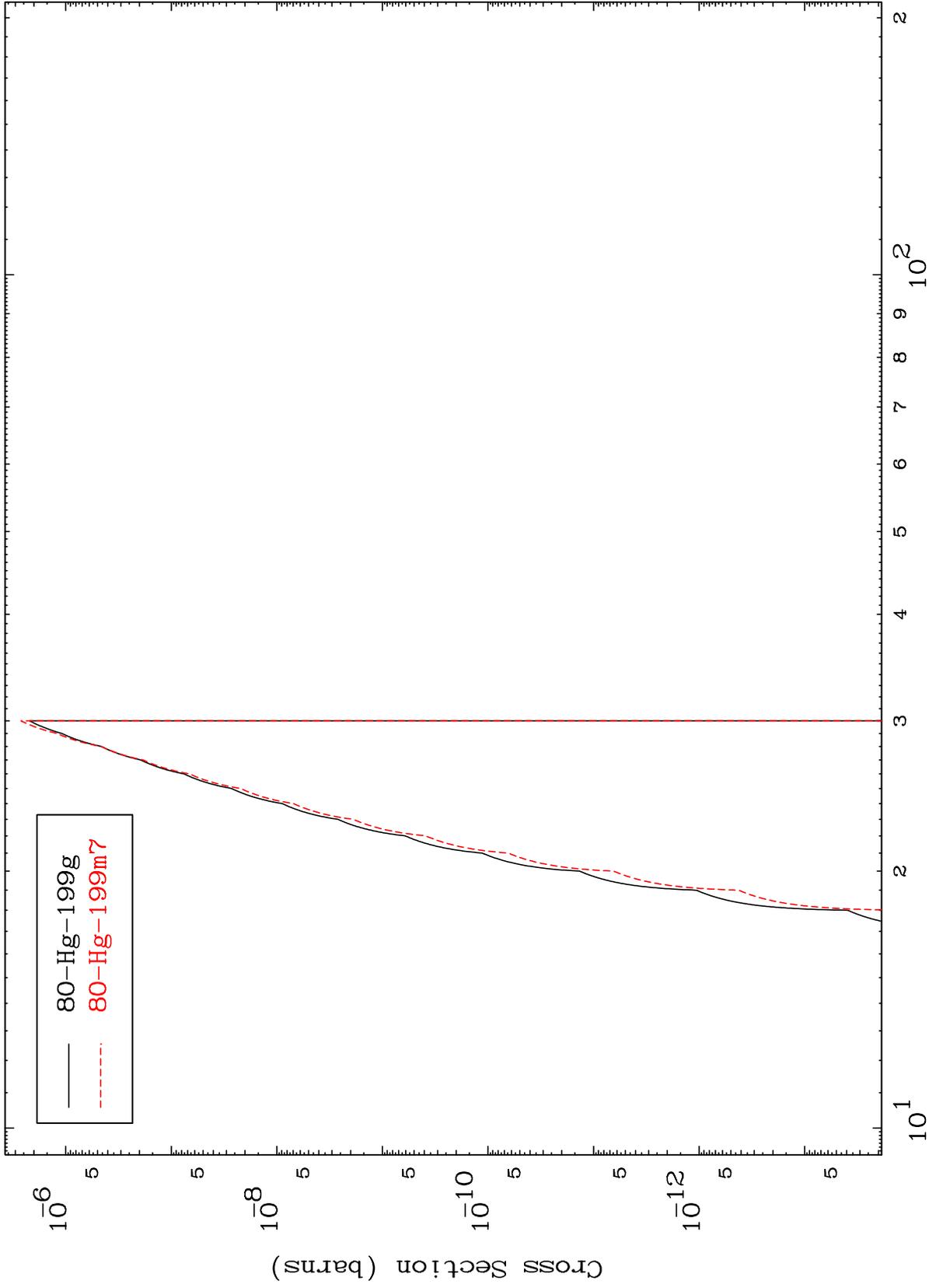


MAT 8217

(n,2n) p

82-Pb-201

Radionuclide Production Cross Section

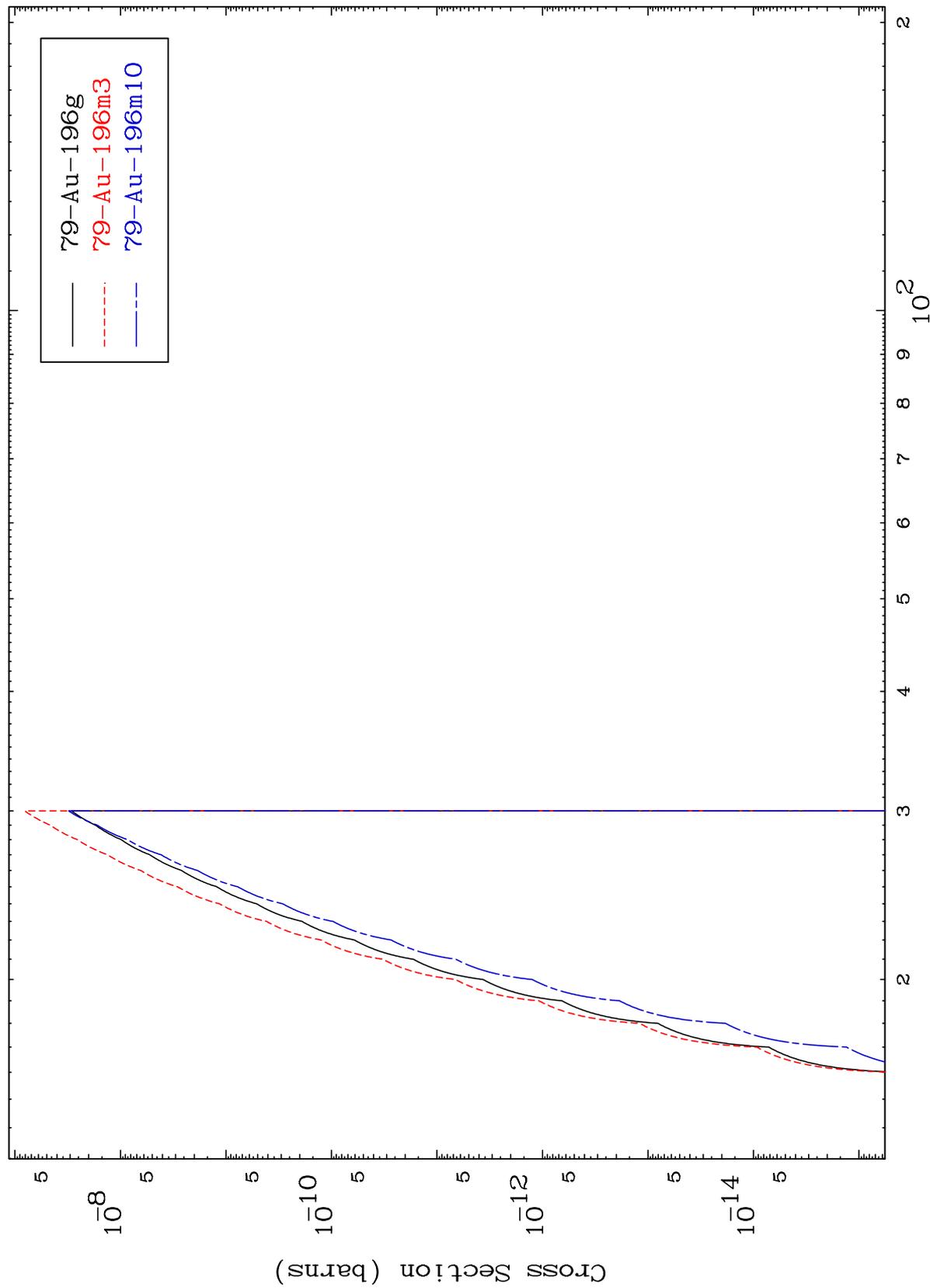


28

Incident Energy (MeV)

82-Pb-201

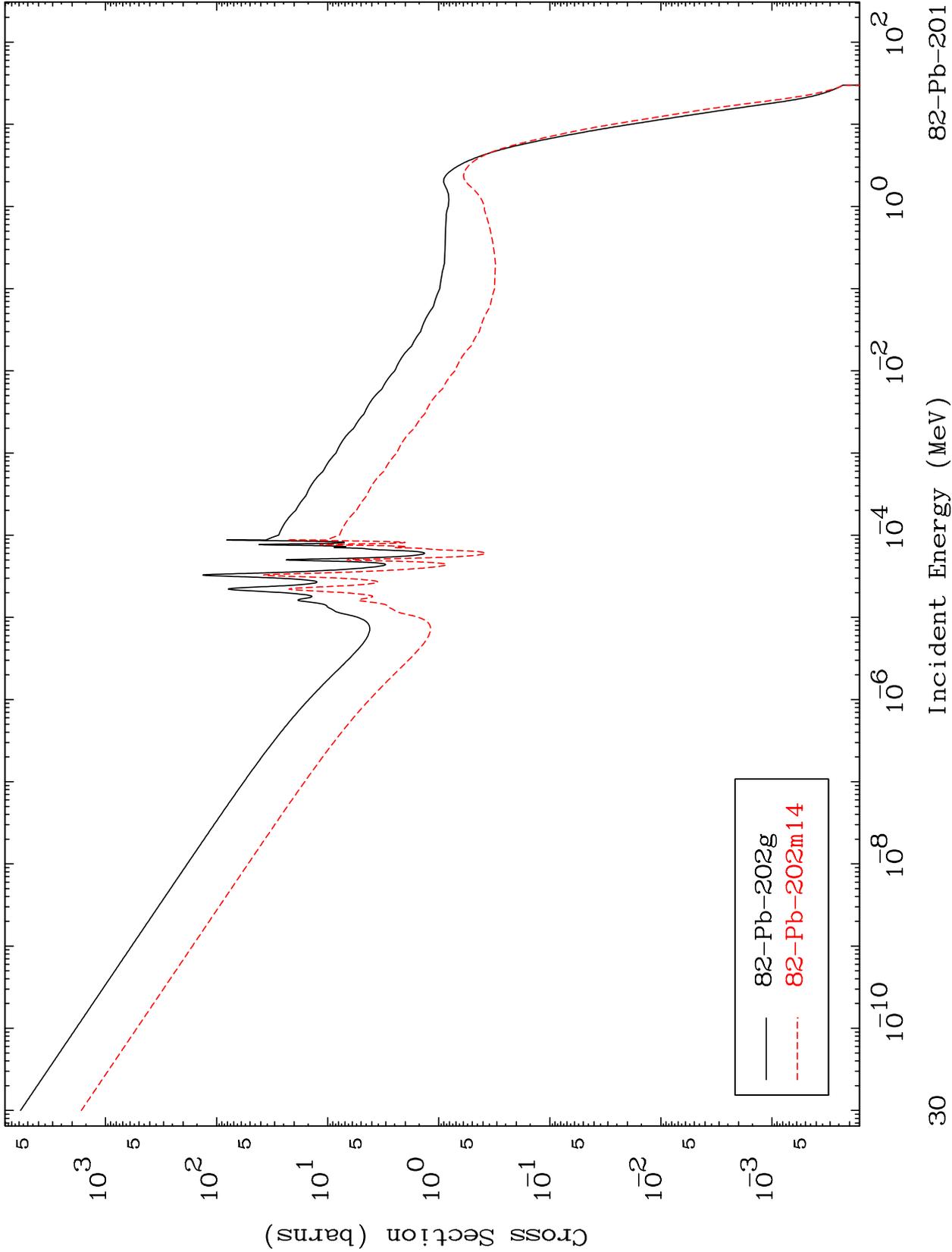
Radionuclide Production Cross Section



MAT 8217

82-Pb-201

(n, γ)
Radionuclide Production Cross Section

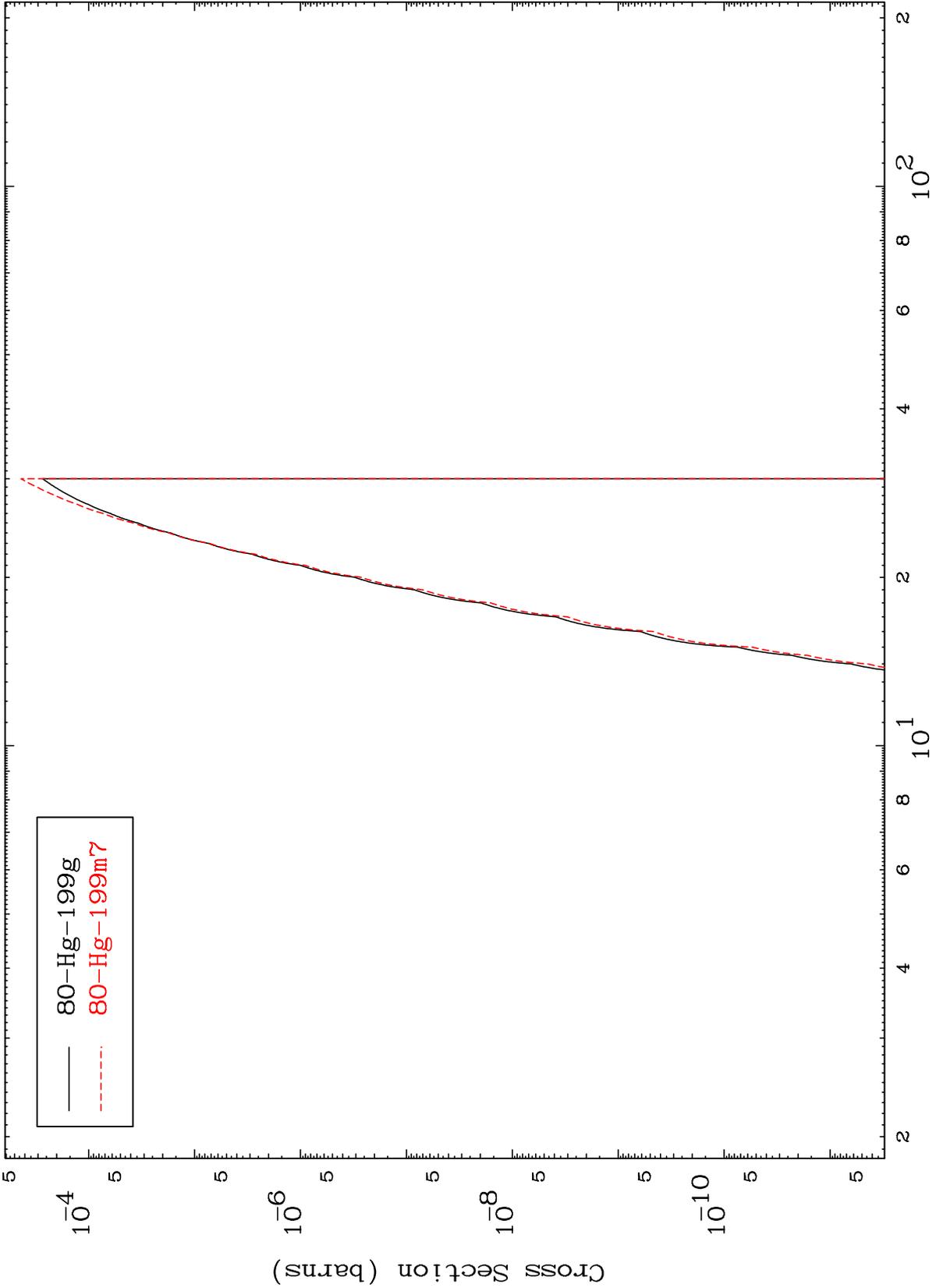


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(n,He-3)

82-Pb-201

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

31

Incident Energy (MeV)

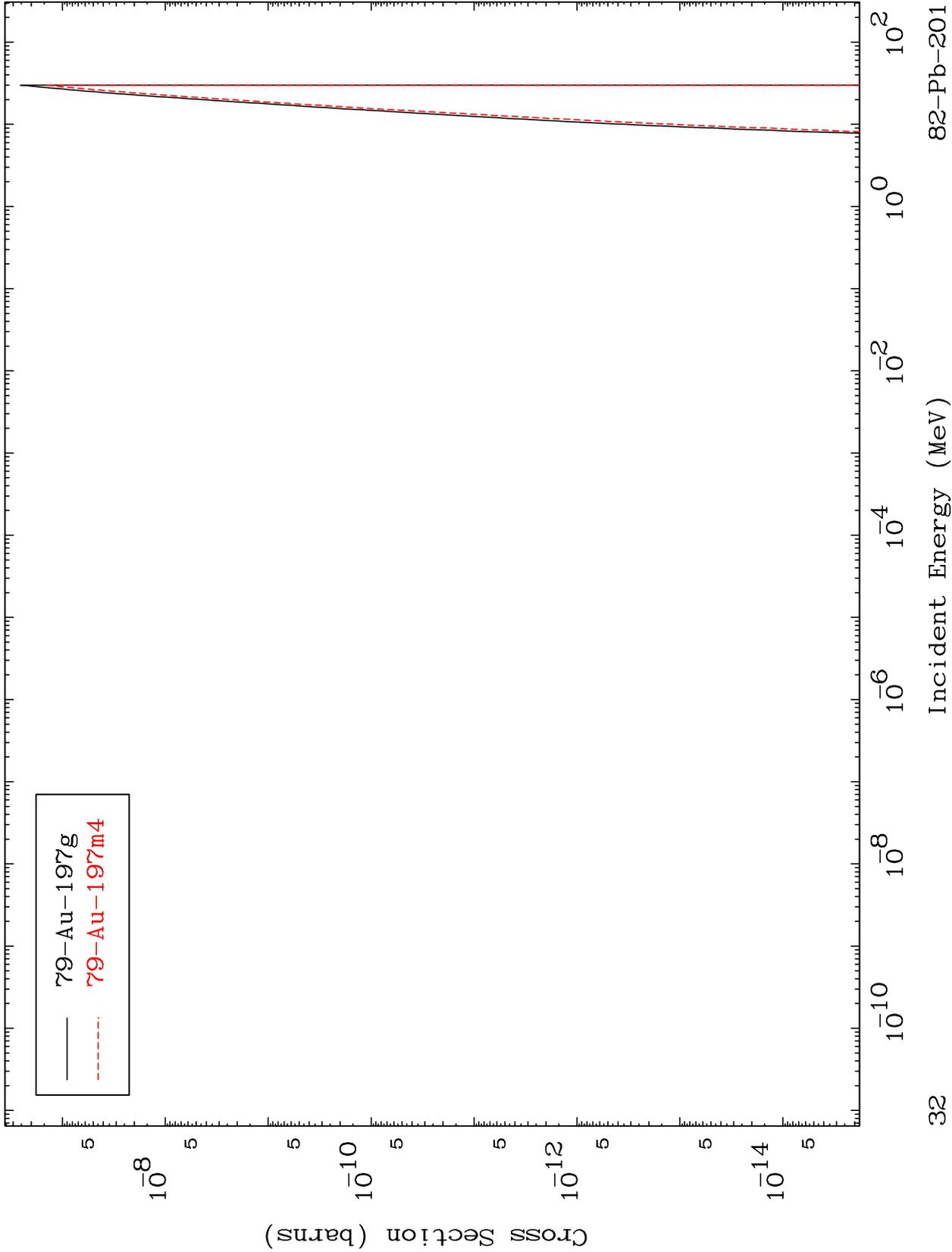
82-Pb-201

MAT 8217

(n,p) α

82-Pb-201

Radionuclide Production Cross Section

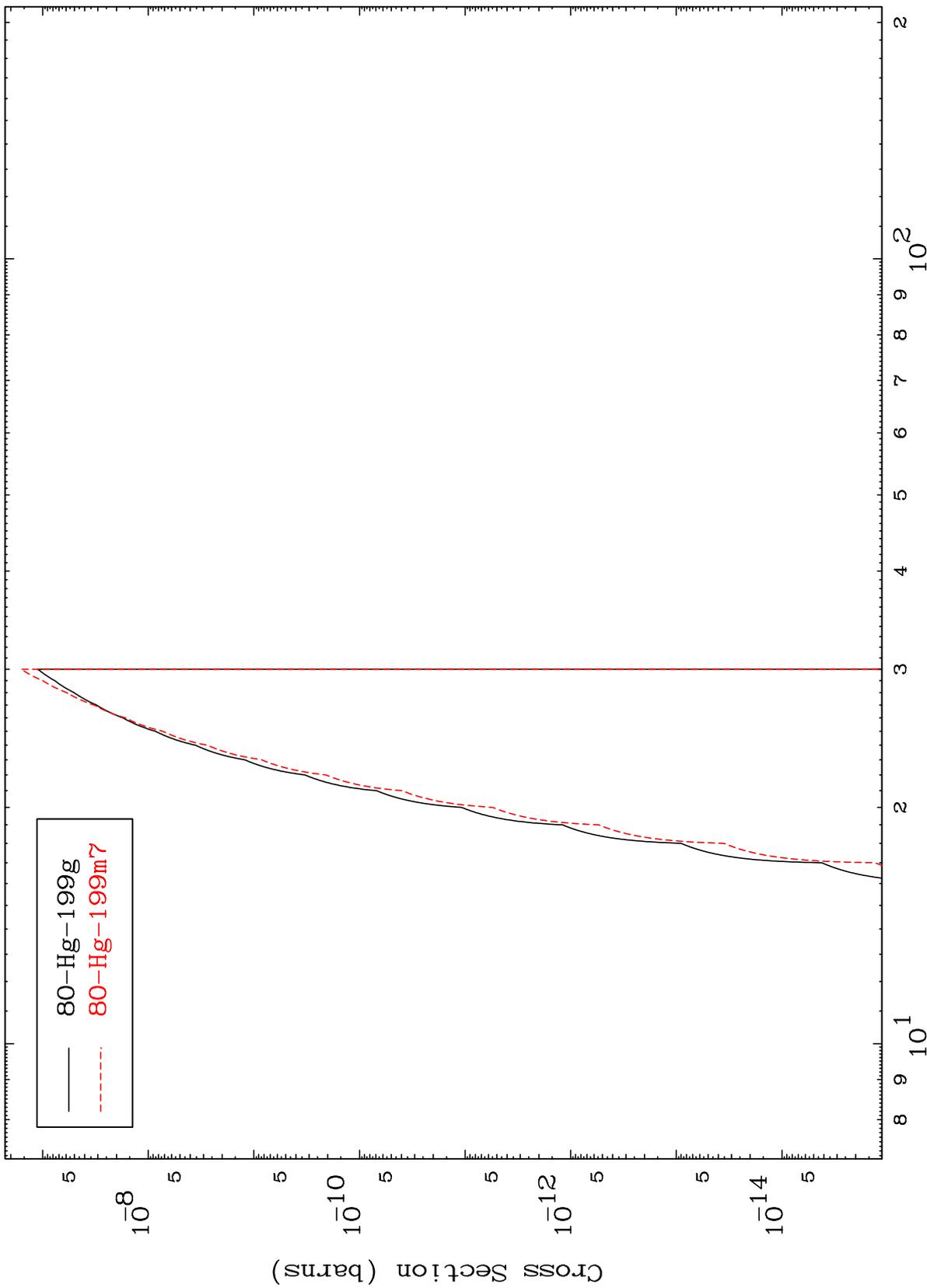


MAT 8217

(n,p) d

82-Pb-201

Radionuclide Production Cross Section



33

Incident Energy (MeV)

82-Pb-201

