

Program EVALPLOT
(Version 2017-1)

by

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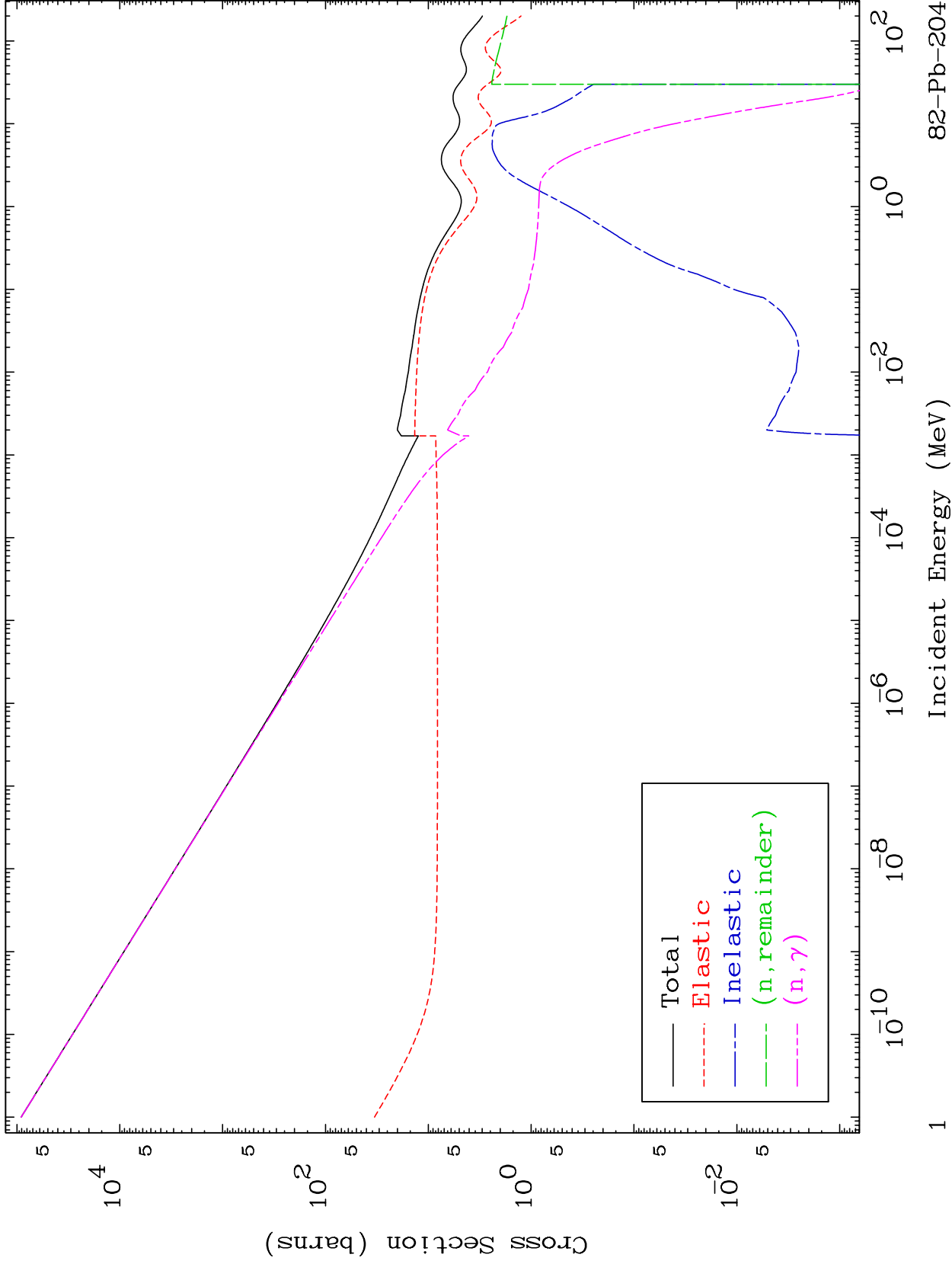
Press Mouse Button to Start

MAT 8226

Major

293 Kelvin Cross Sections

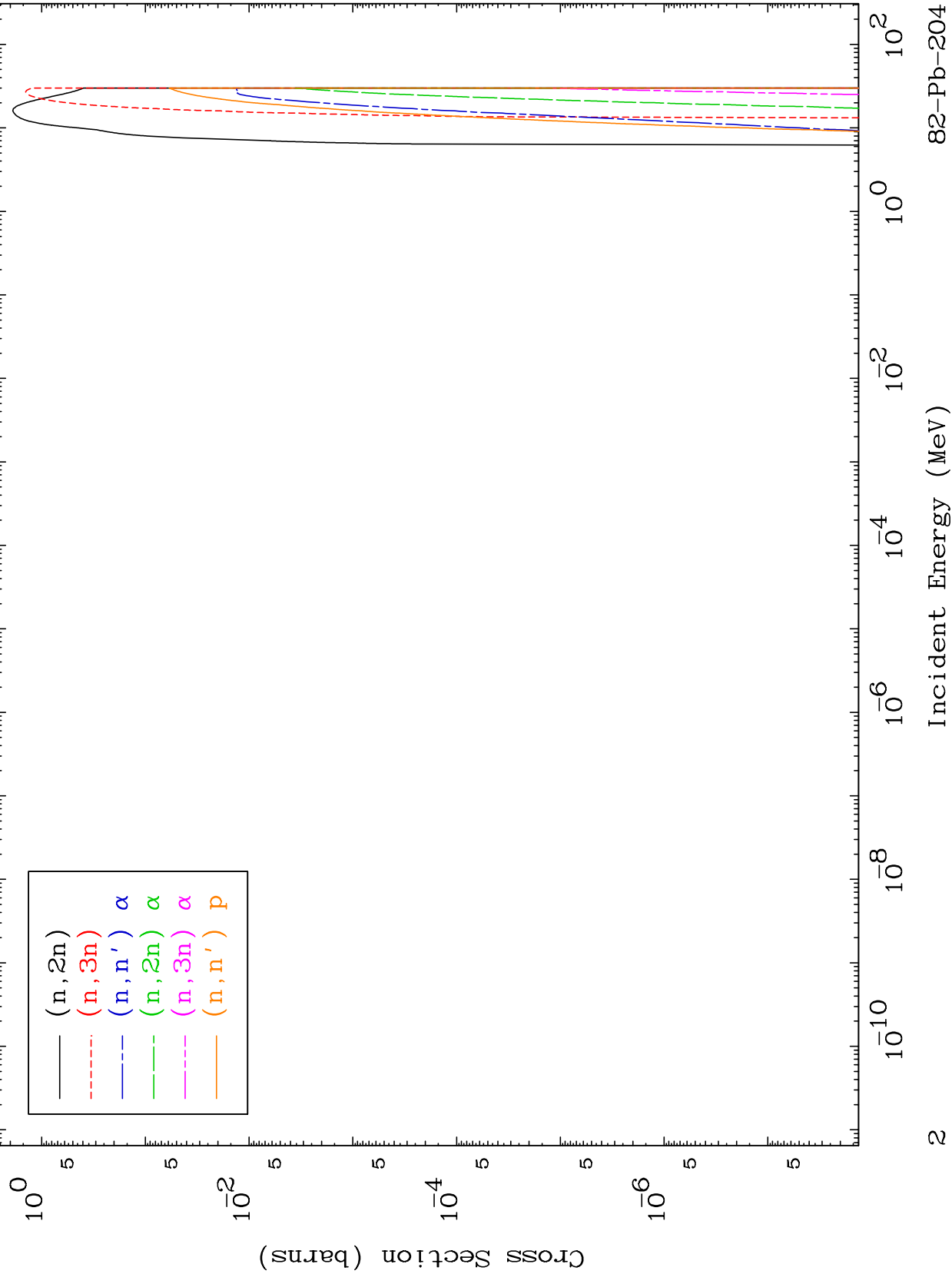
82-Pb-204



MAT 8226

Neutron Production
293 Kelvin Cross Sections

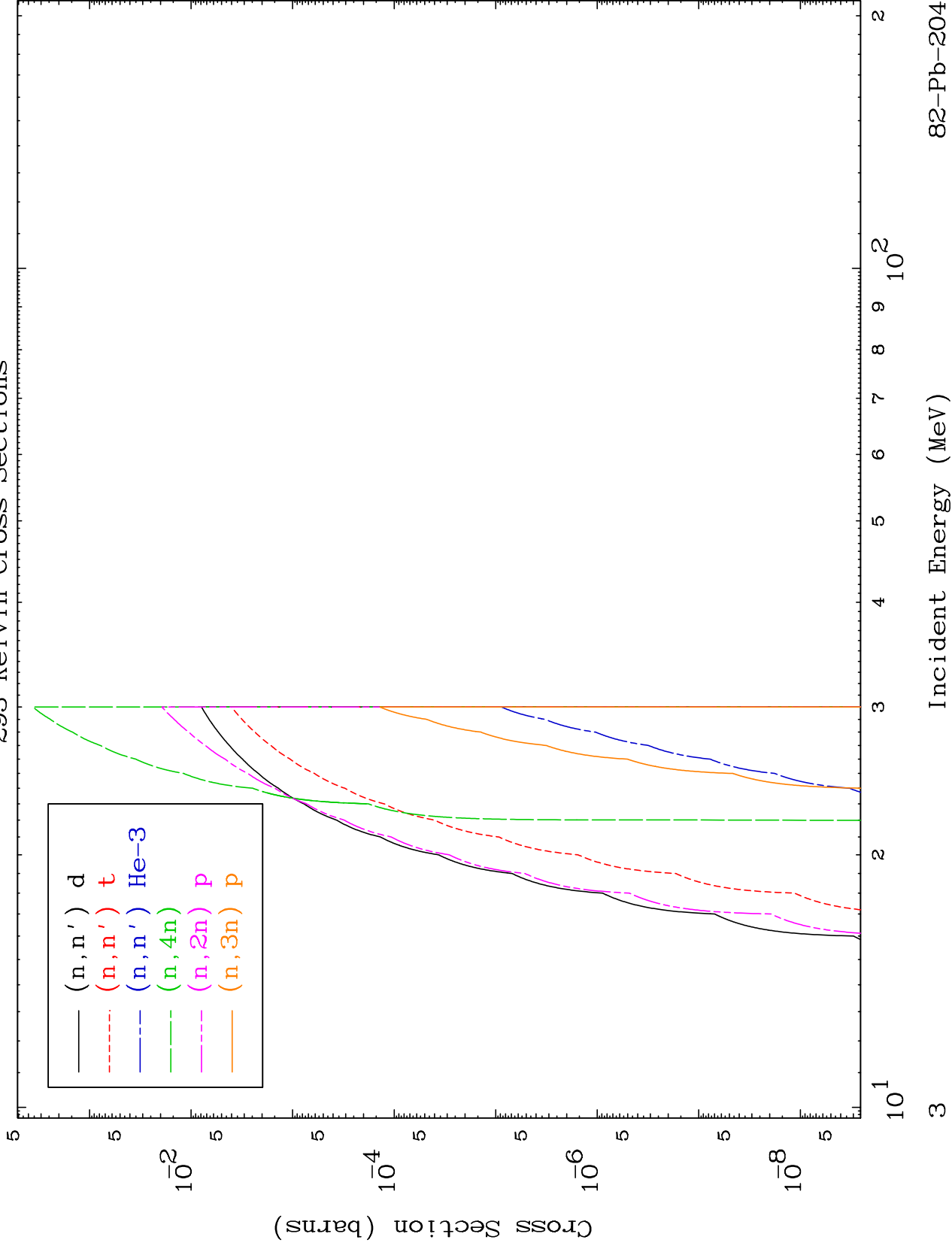
82-Pb-204



MAT 8226

Neutron Production
293 Kelvin Cross Sections

82-Pb-204

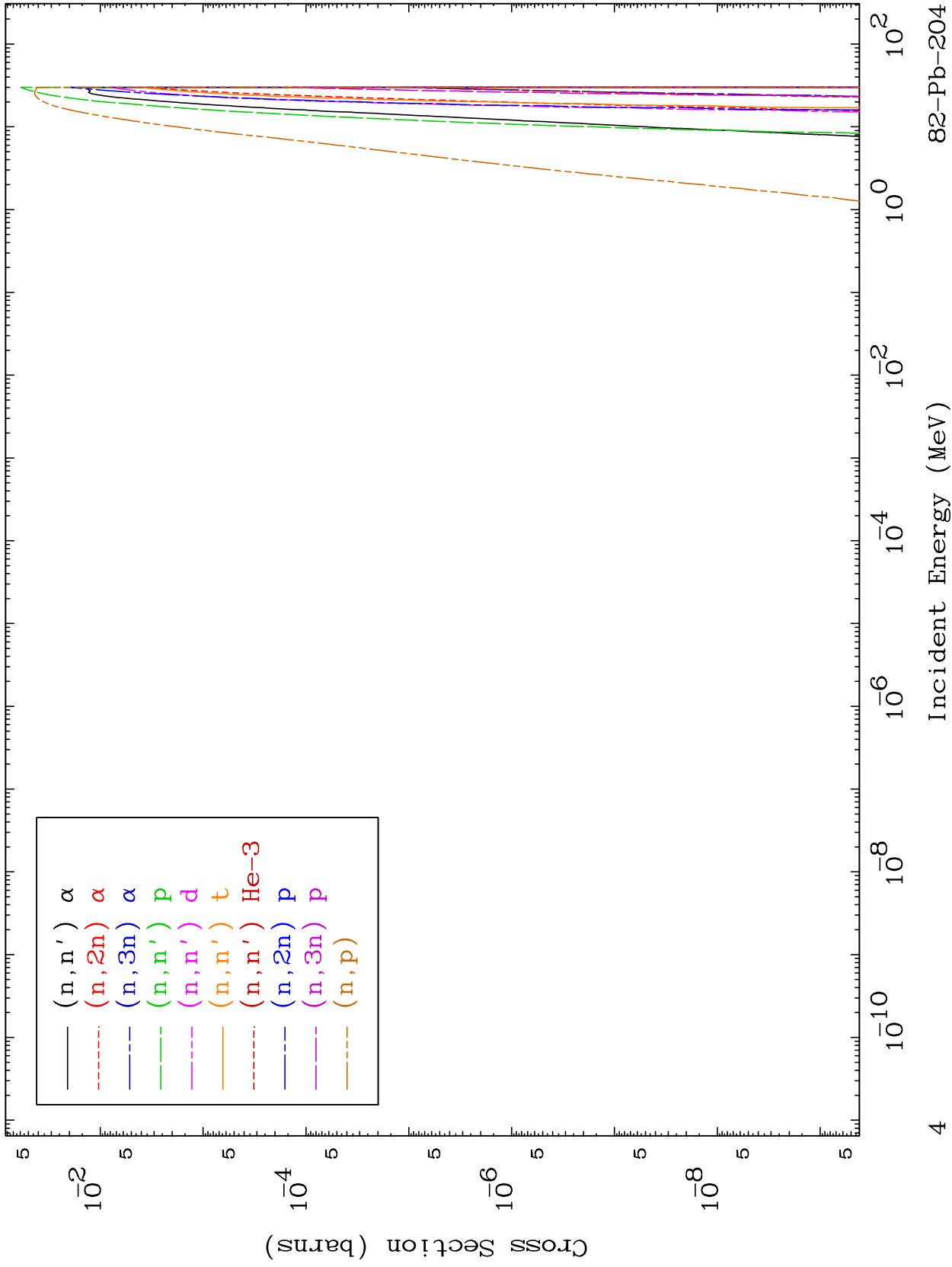


82-Pb-204

MAT 8226

Charged Particle
293 Kelvin Cross Sections

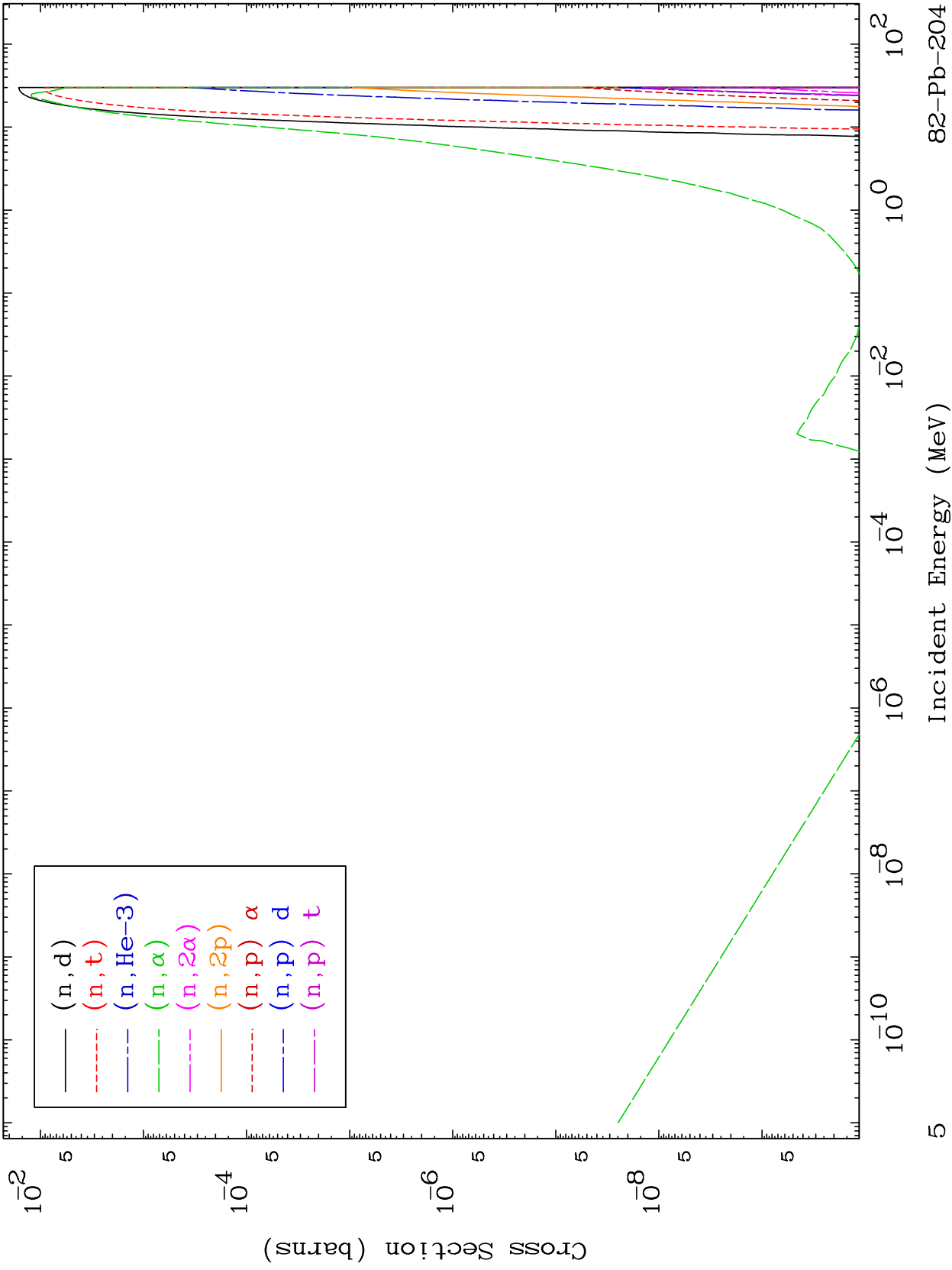
82-Pb-204



MAT 82266

Charged Particle
293 Kelvin Cross Sections

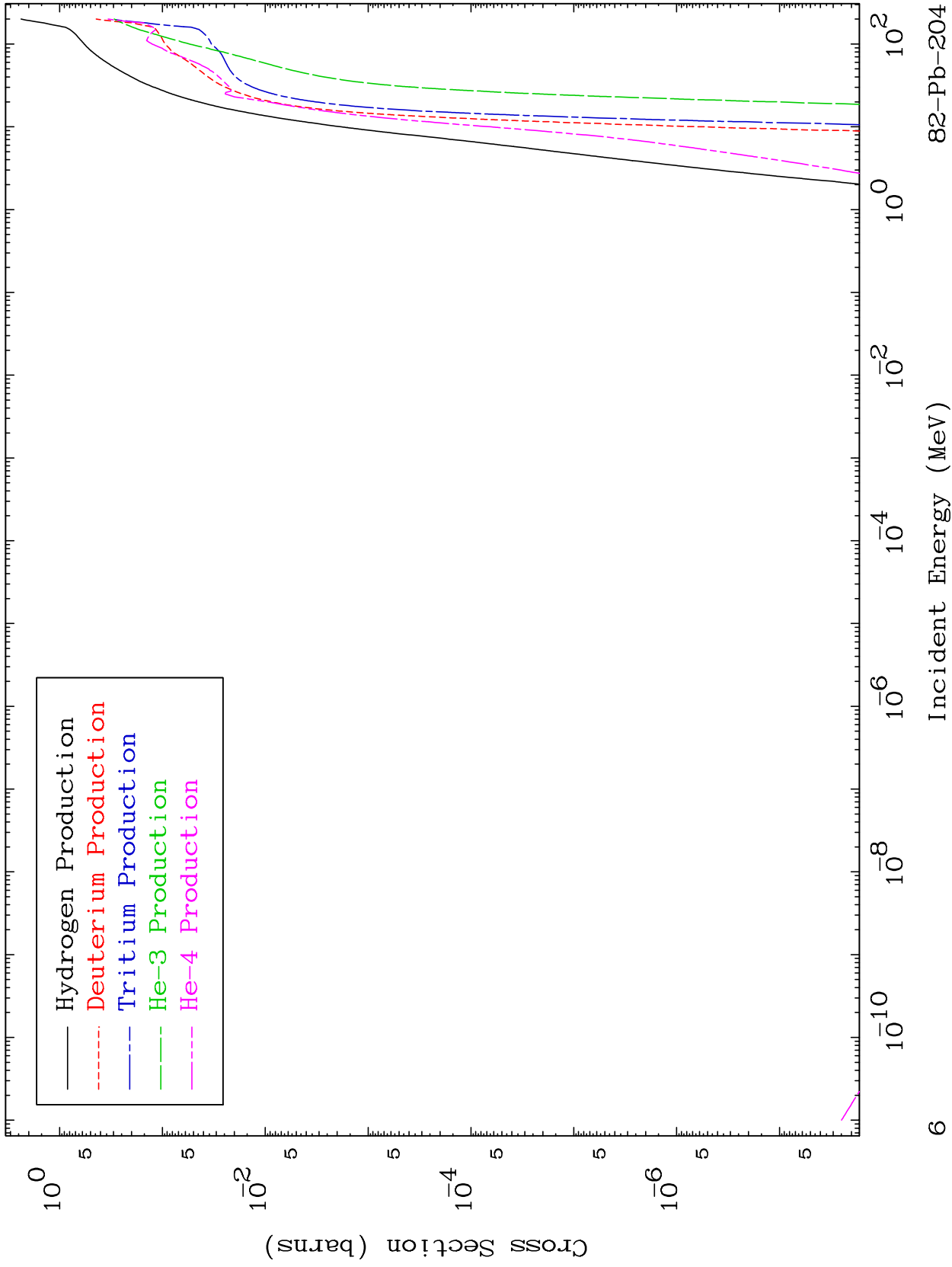
82-Pb-204



MAT 8226

Particle Production
293 Kelvin Cross Sections

82-Pb-204

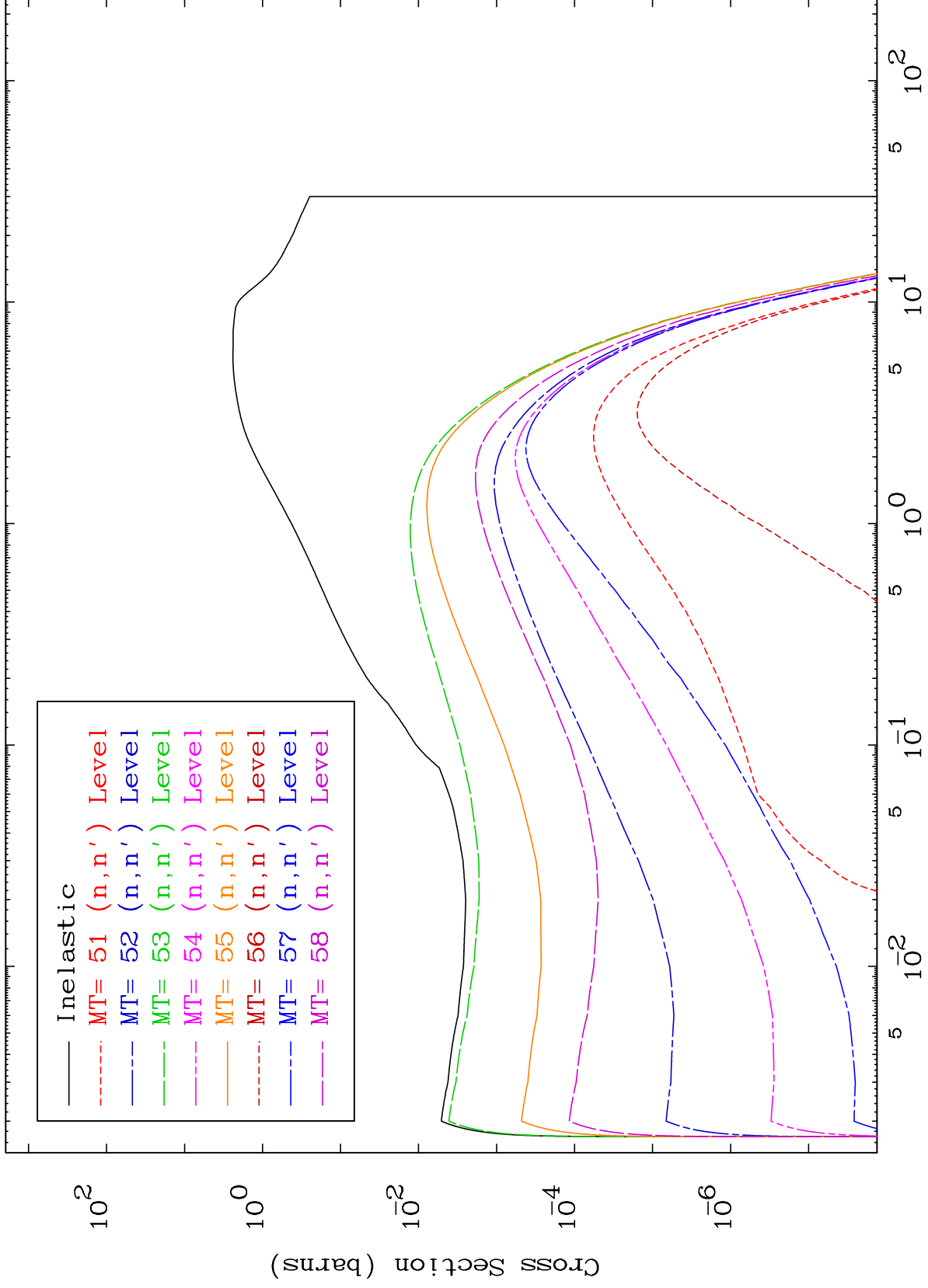


MAT 8226

293 Kelvin Cross Sections

(n,n') Level

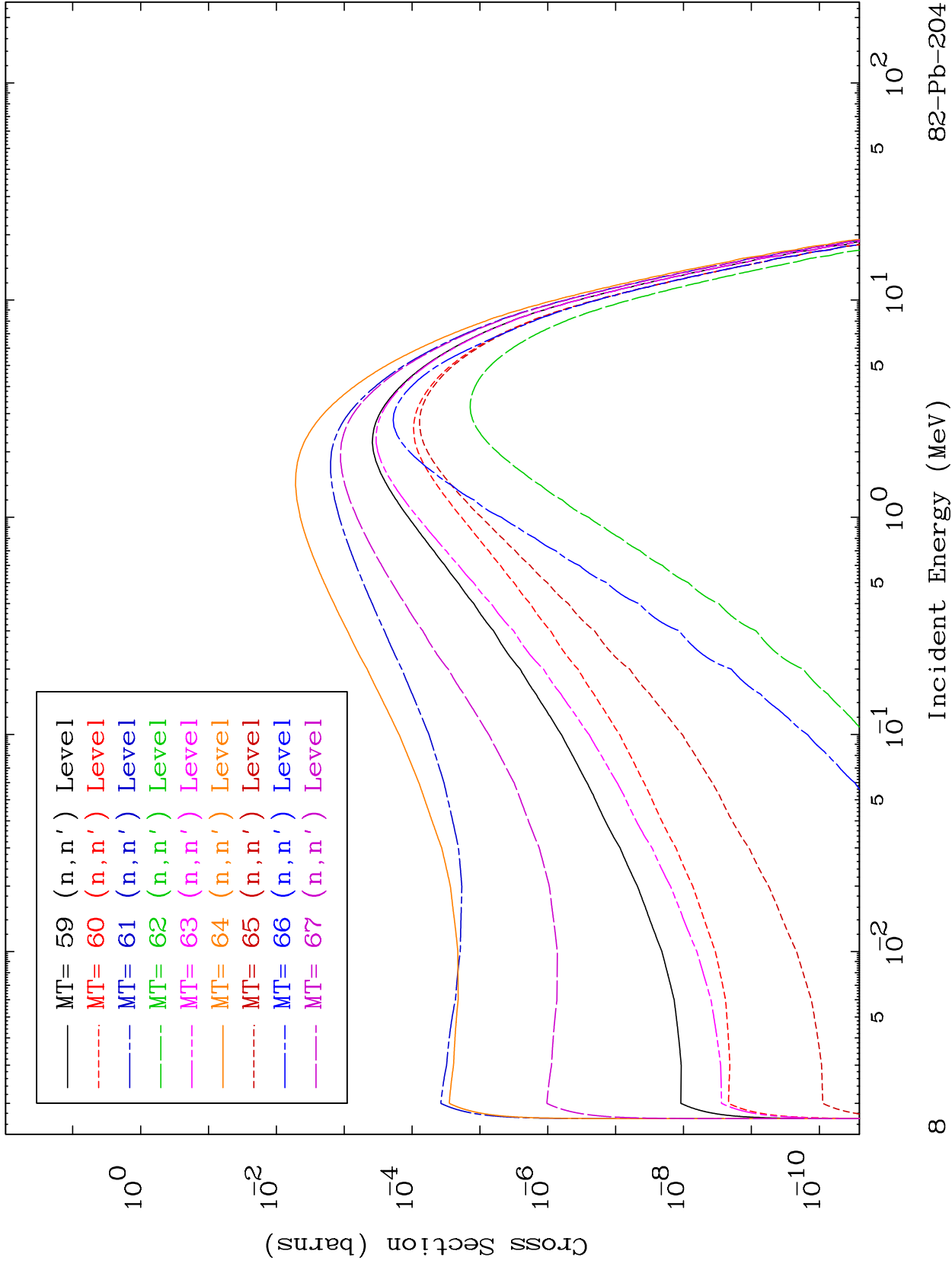
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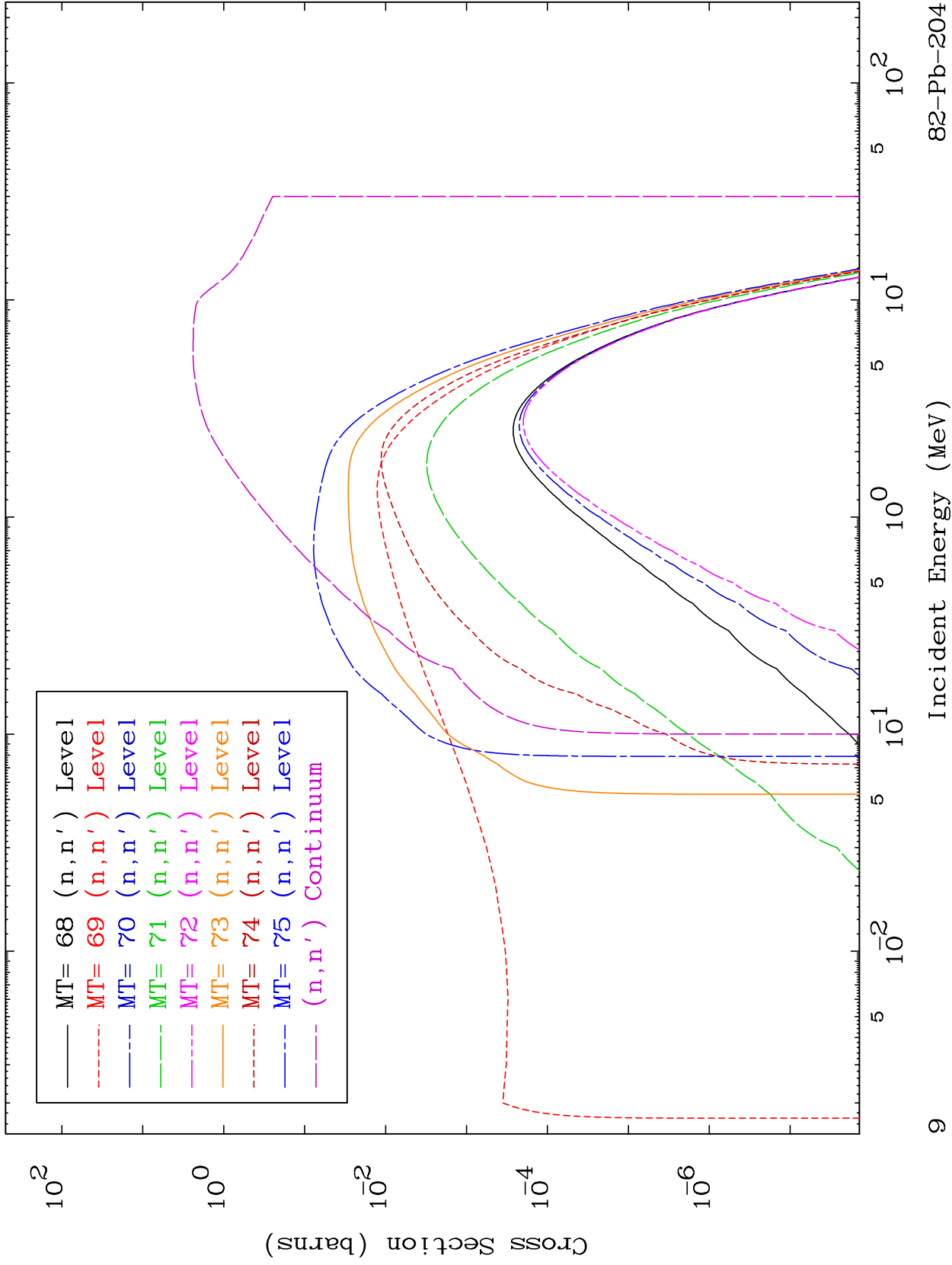


MAT 8226

293 Kelvin Cross Sections
(n, n') Level

82-Pb-204

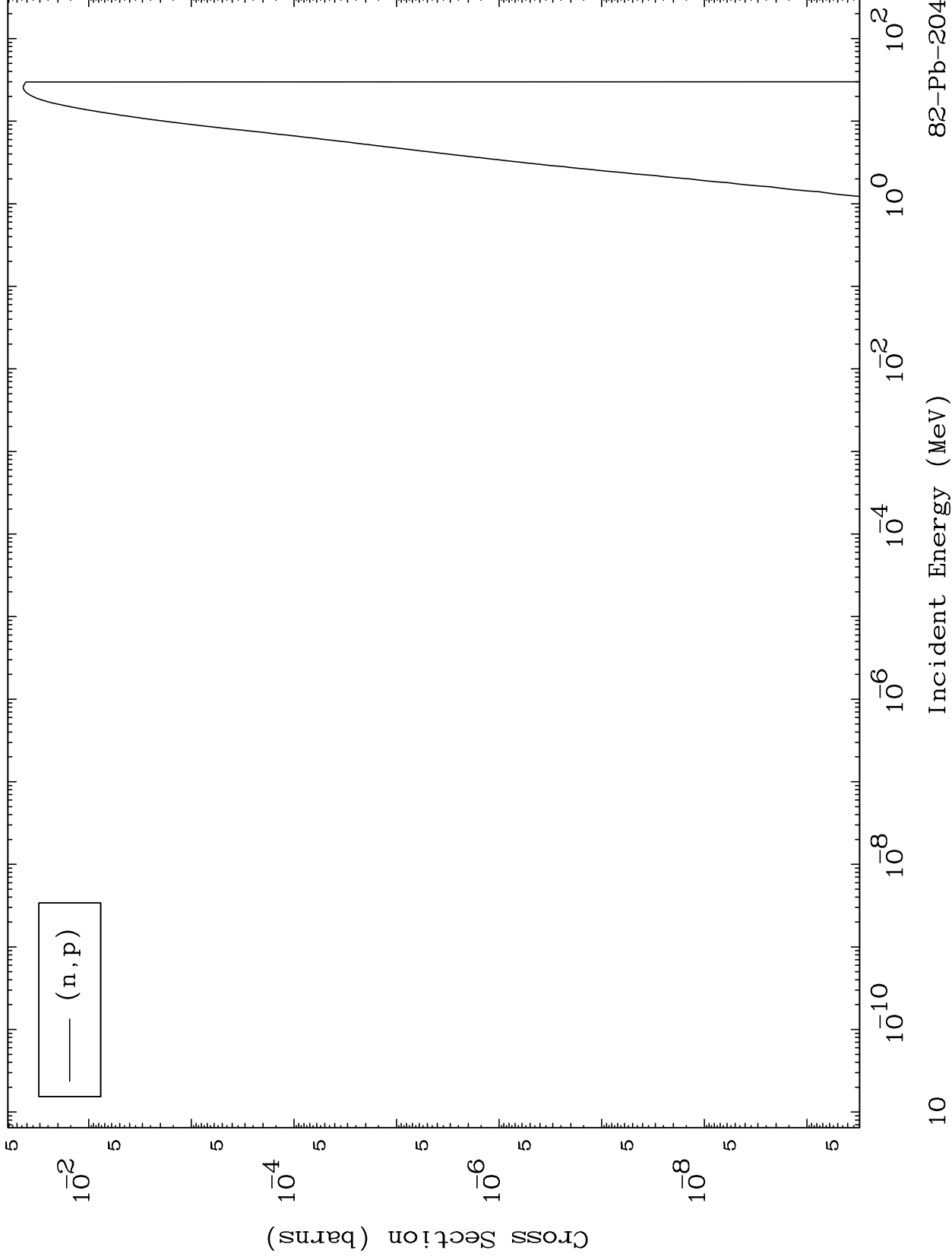




MAT 8226

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-204



10

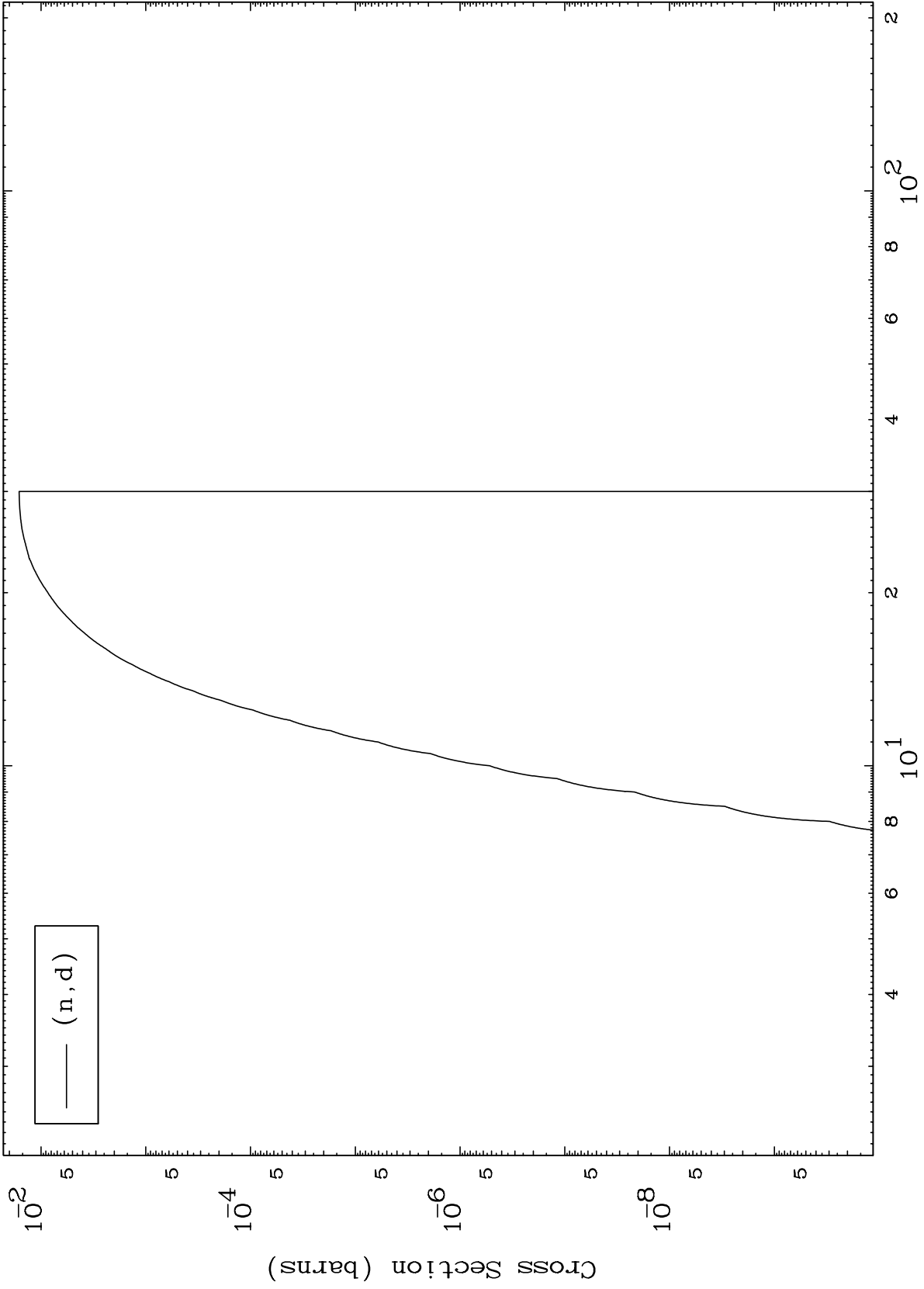
Incident Energy (MeV)

82-Pb-204

MAT 82226

(n,d) Levels
293 Kelvin Cross Sections

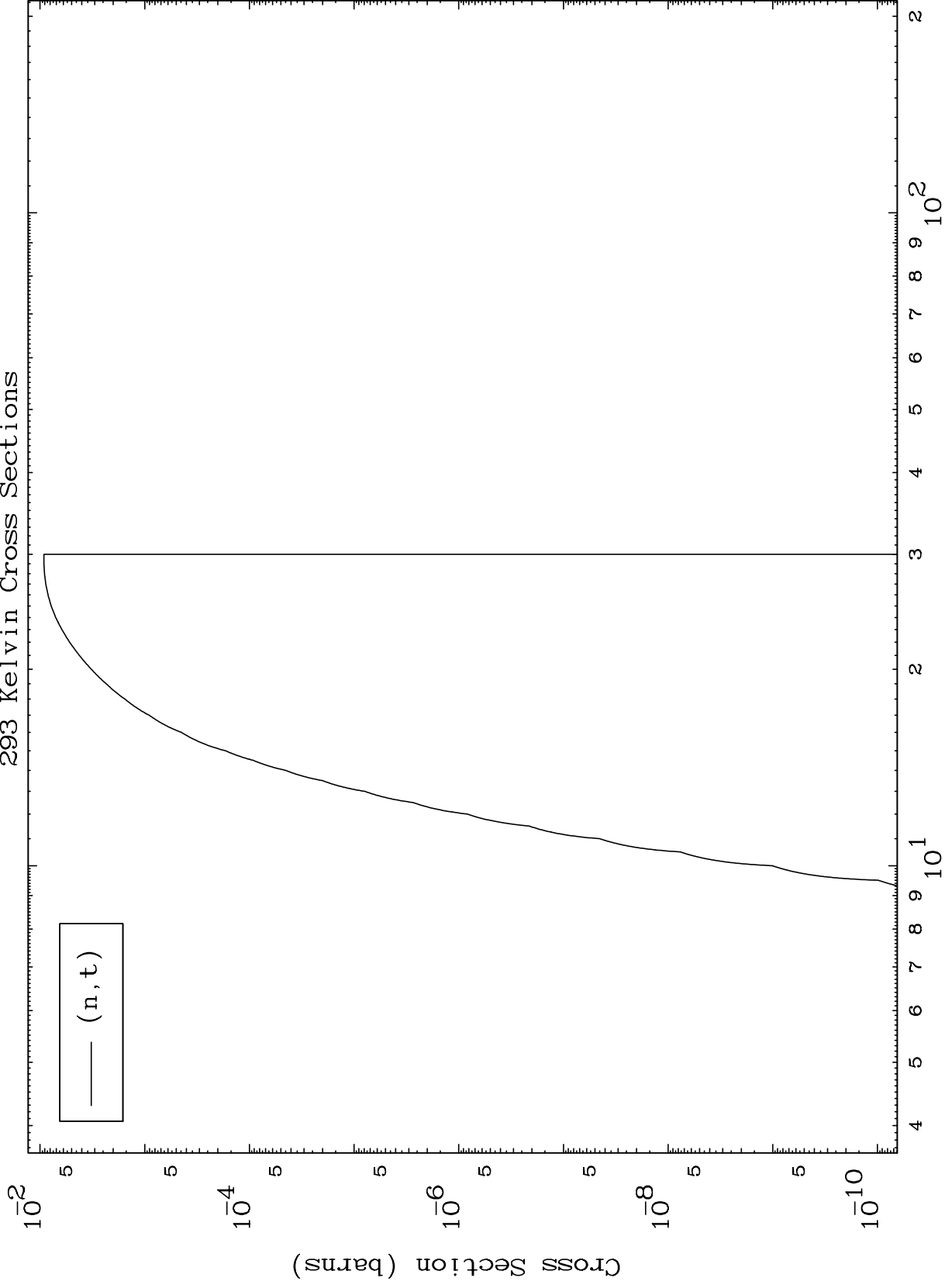
82-Pb-204



MAT 8226

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-204



12

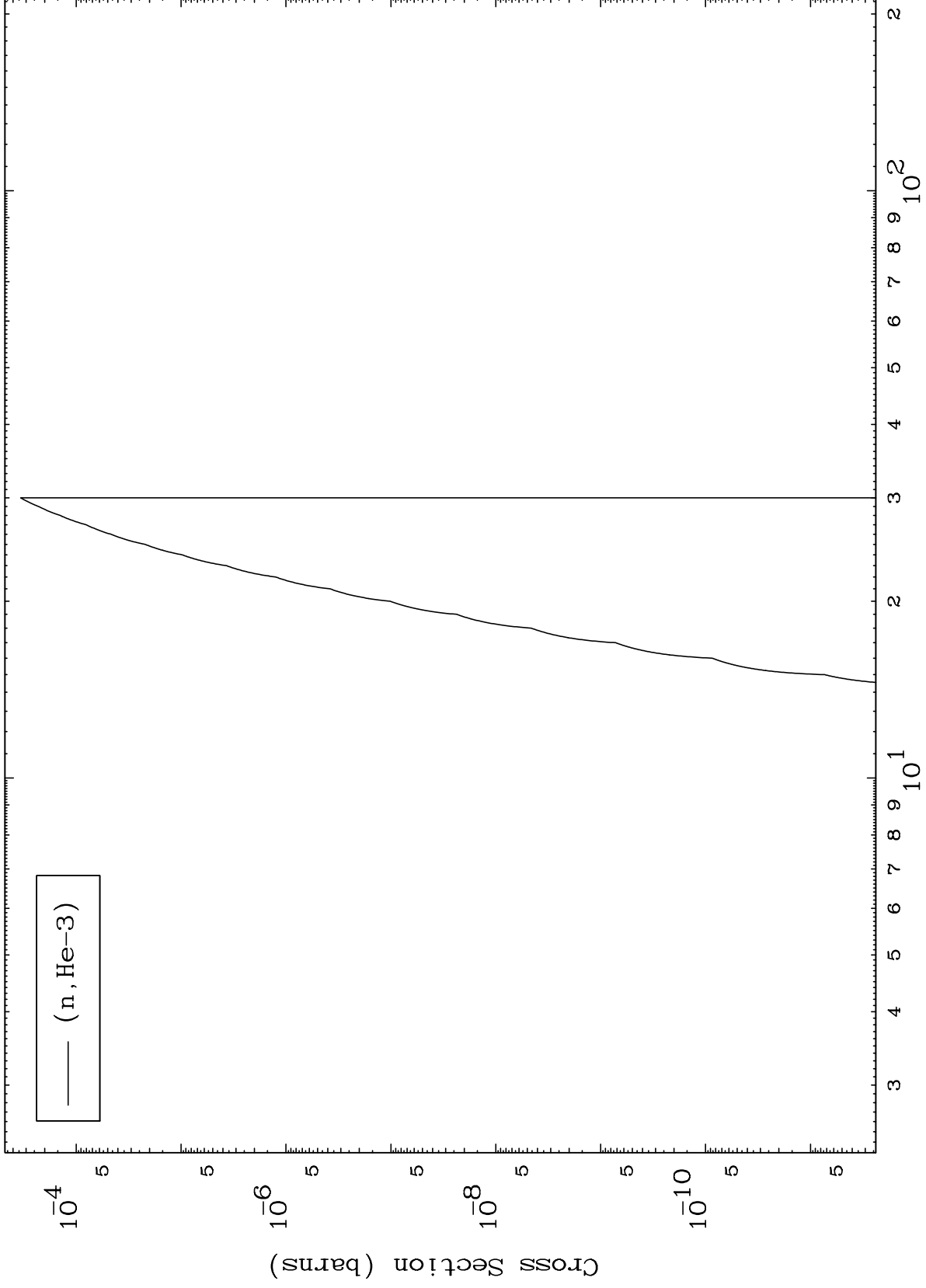
Incident Energy (MeV)

82-Pb-204

MAT 8226

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-204



13

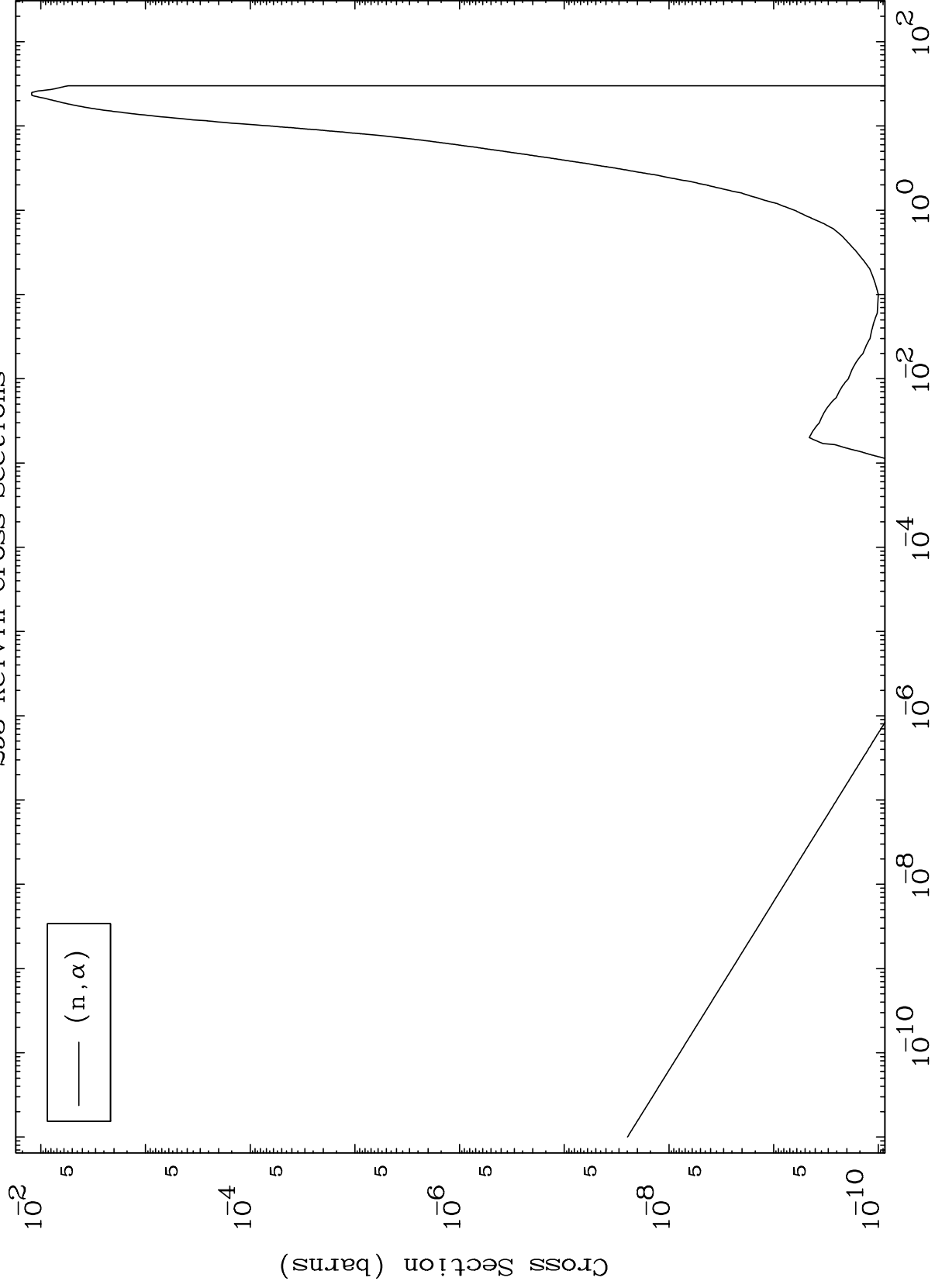
Incident Energy (MeV)

82-Pb-204

MAT 8226

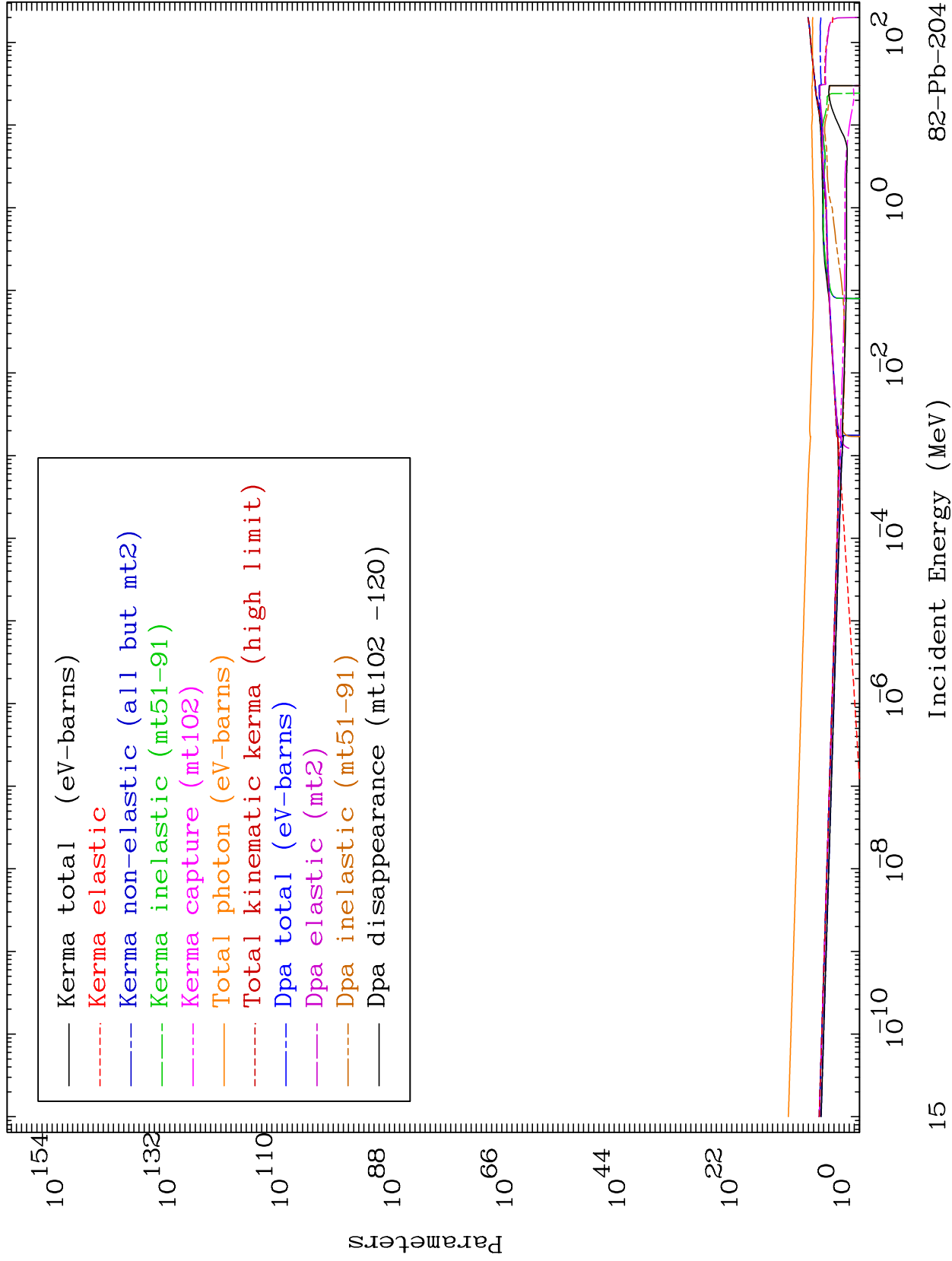
(n, α) Levels
293 Kelvin Cross Sections

82-Pb-204



82-Pb-204

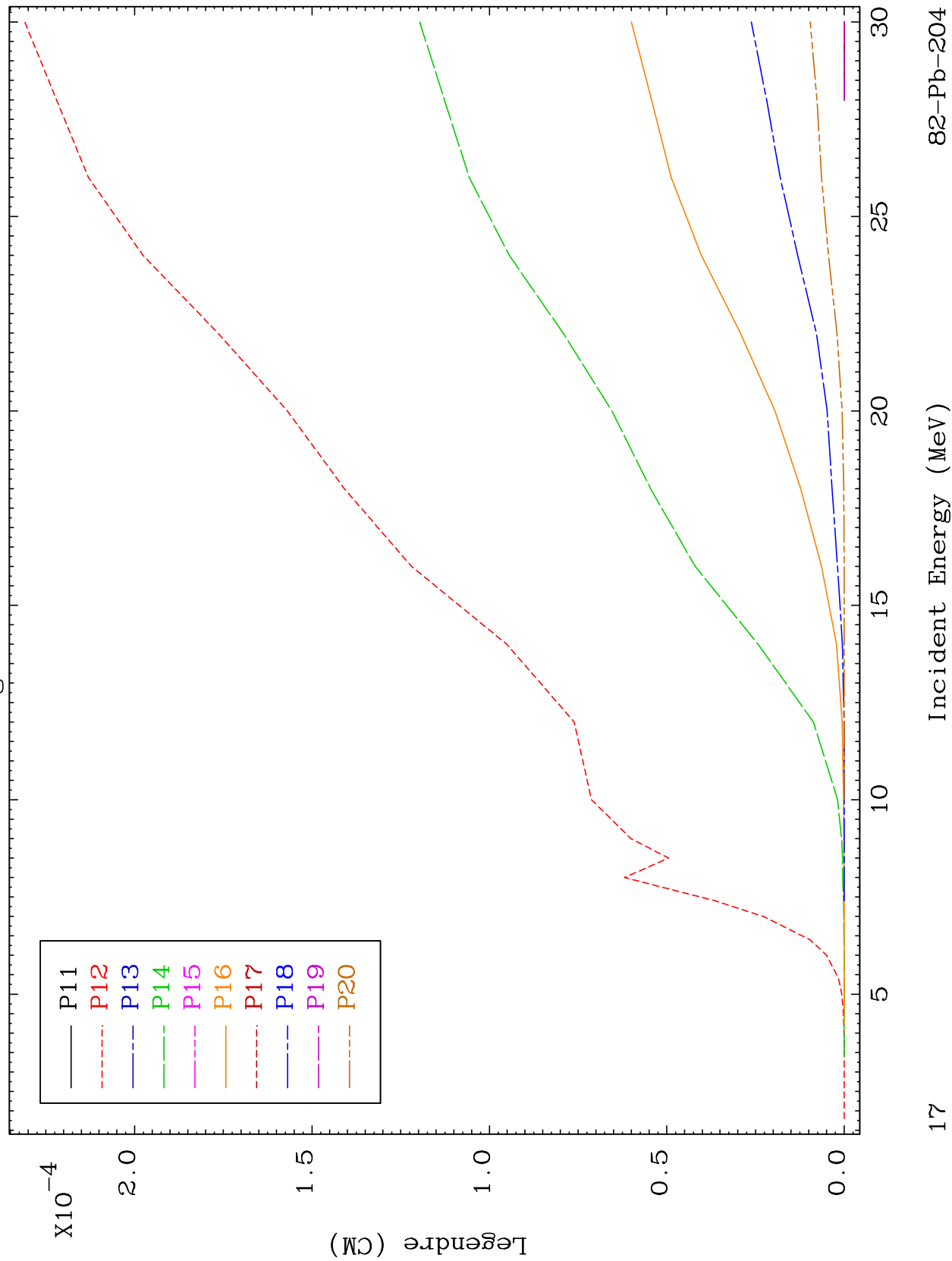
Incident Energy (MeV)



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Elastic Legendre Coefficients

82-Pb-204



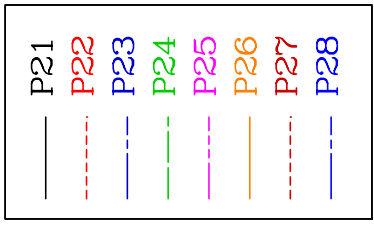
17

82-Pb-204

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Elastic Legendre Coefficients

82-Pb-204



$\times 10^{-6}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

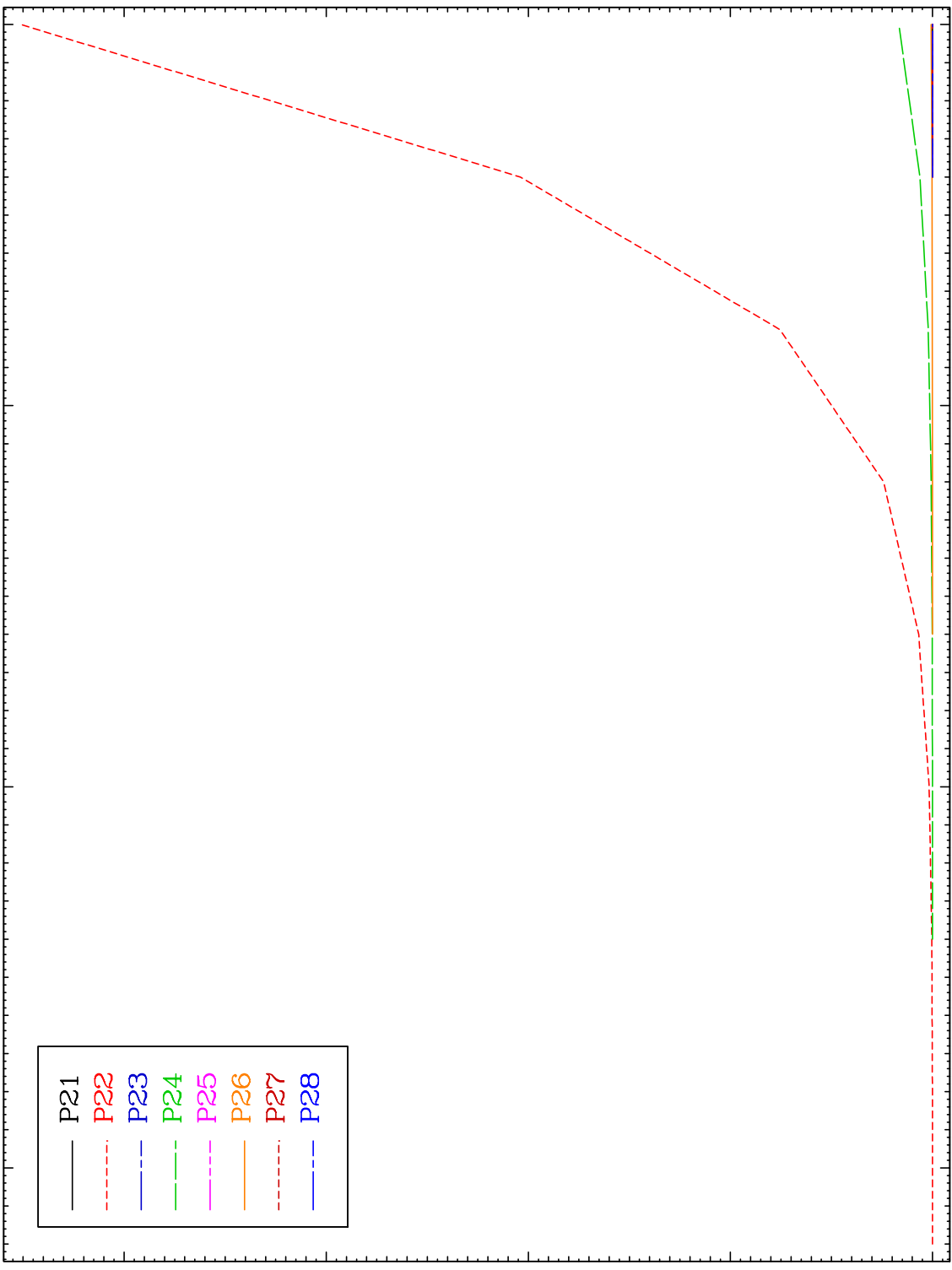
25

30

18

Incident Energy (MeV)

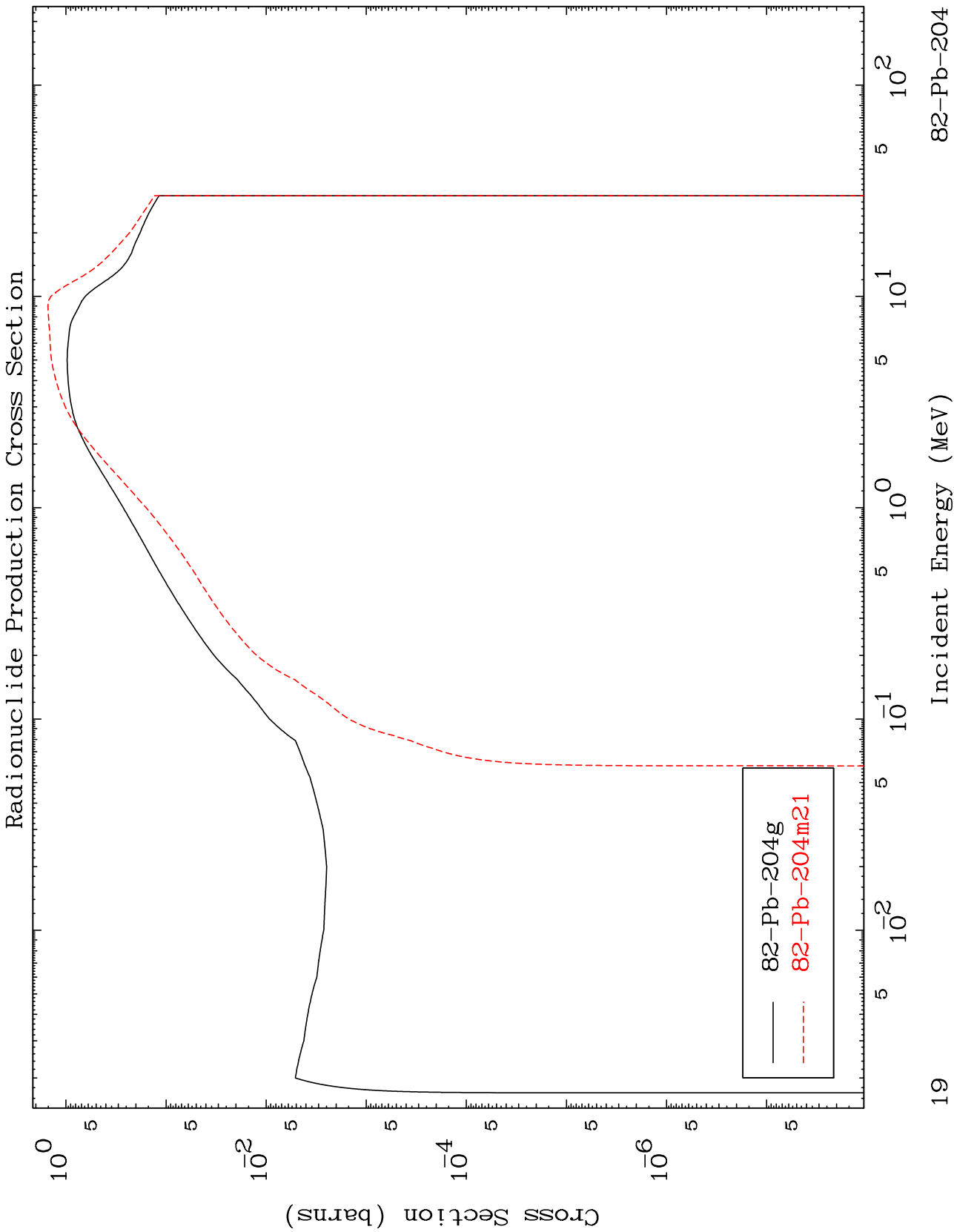
82-Pb-204



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82-Pb-204

Inelastic
Radionuclide Production Cross Section

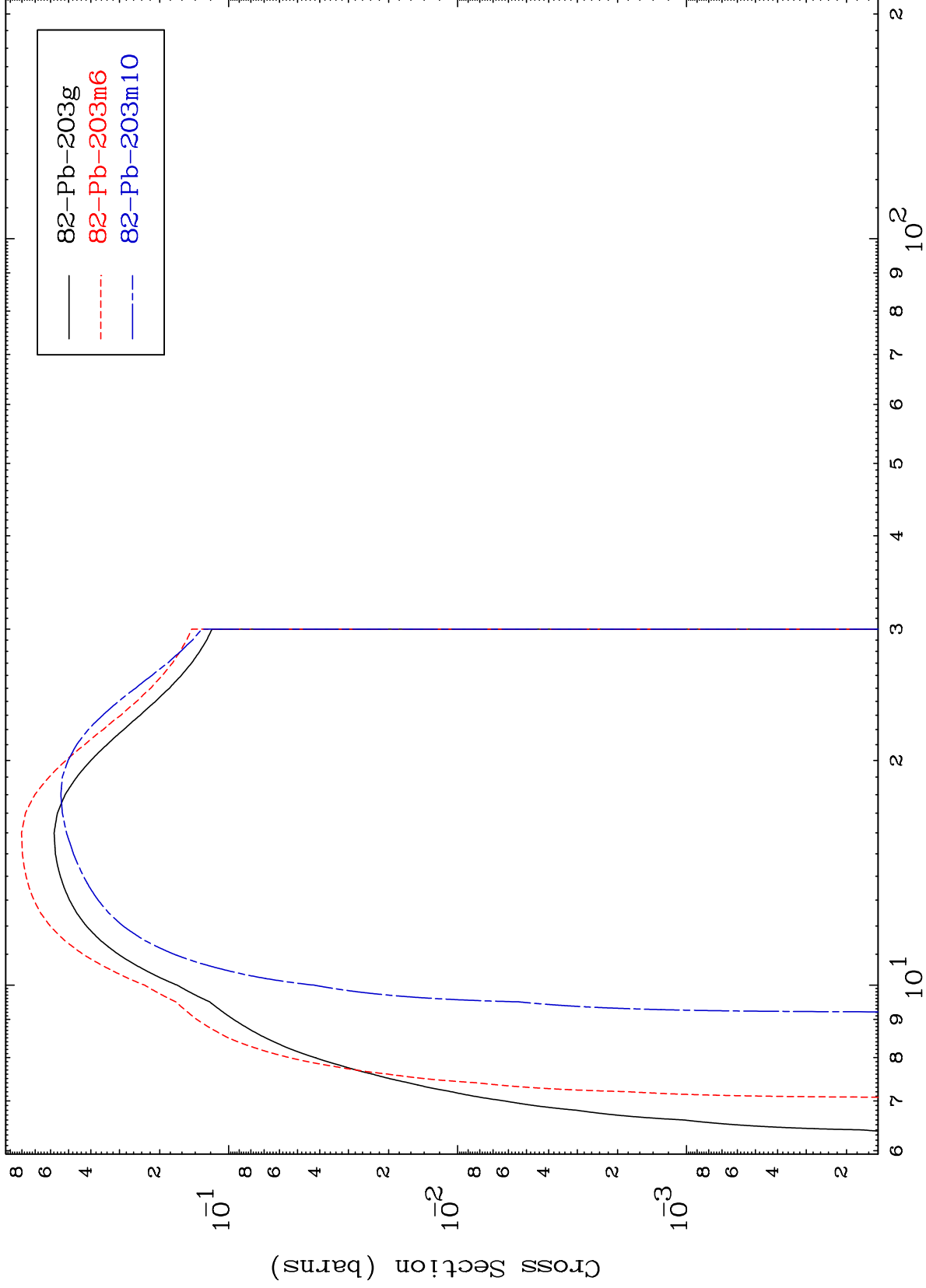


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(n,2n)

82-Pb-204

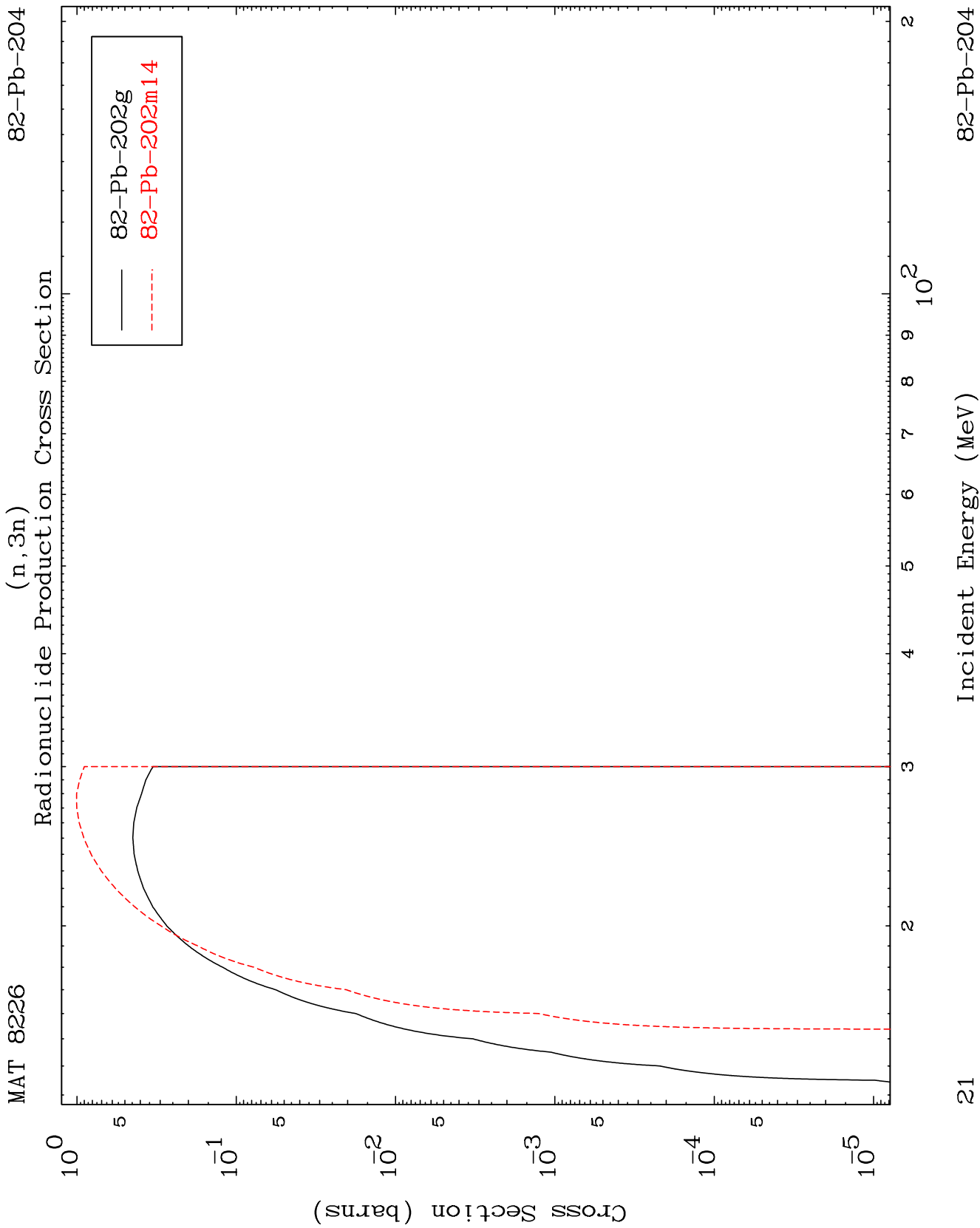
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-204

20

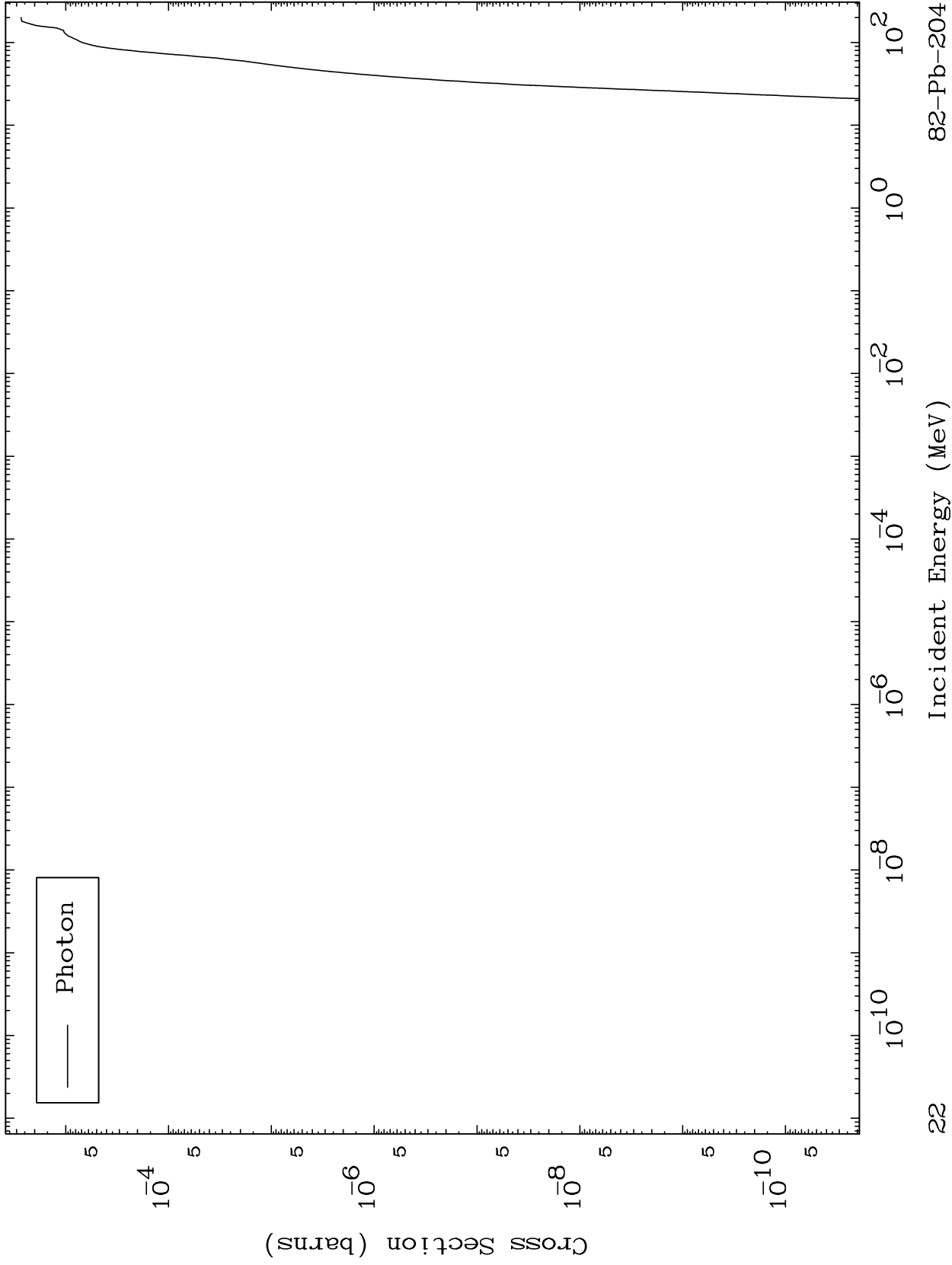


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Fission

82-Pb-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

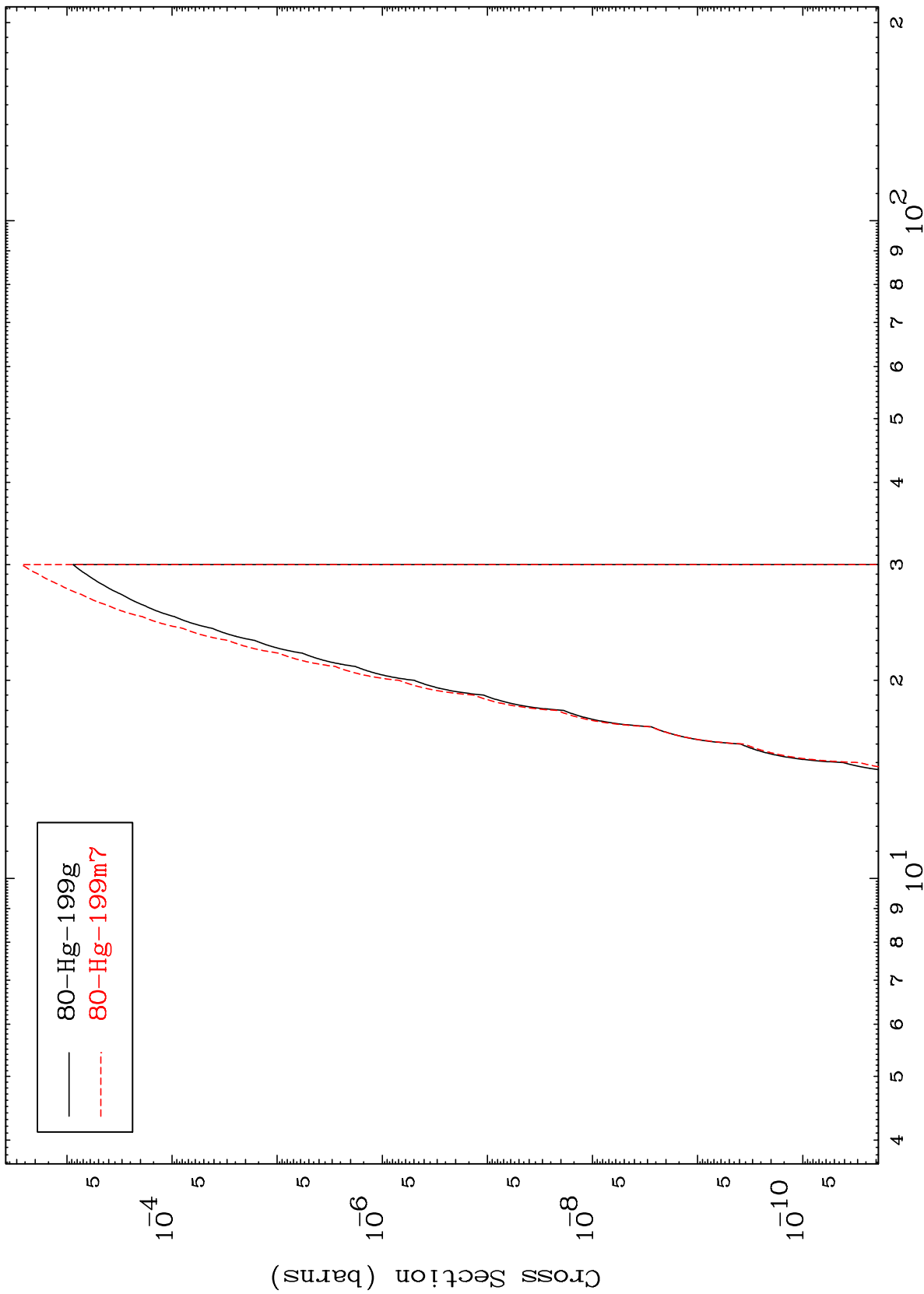
82-Pb-204

MAT 8226

(n,2n) α

82-Pb-204

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-204

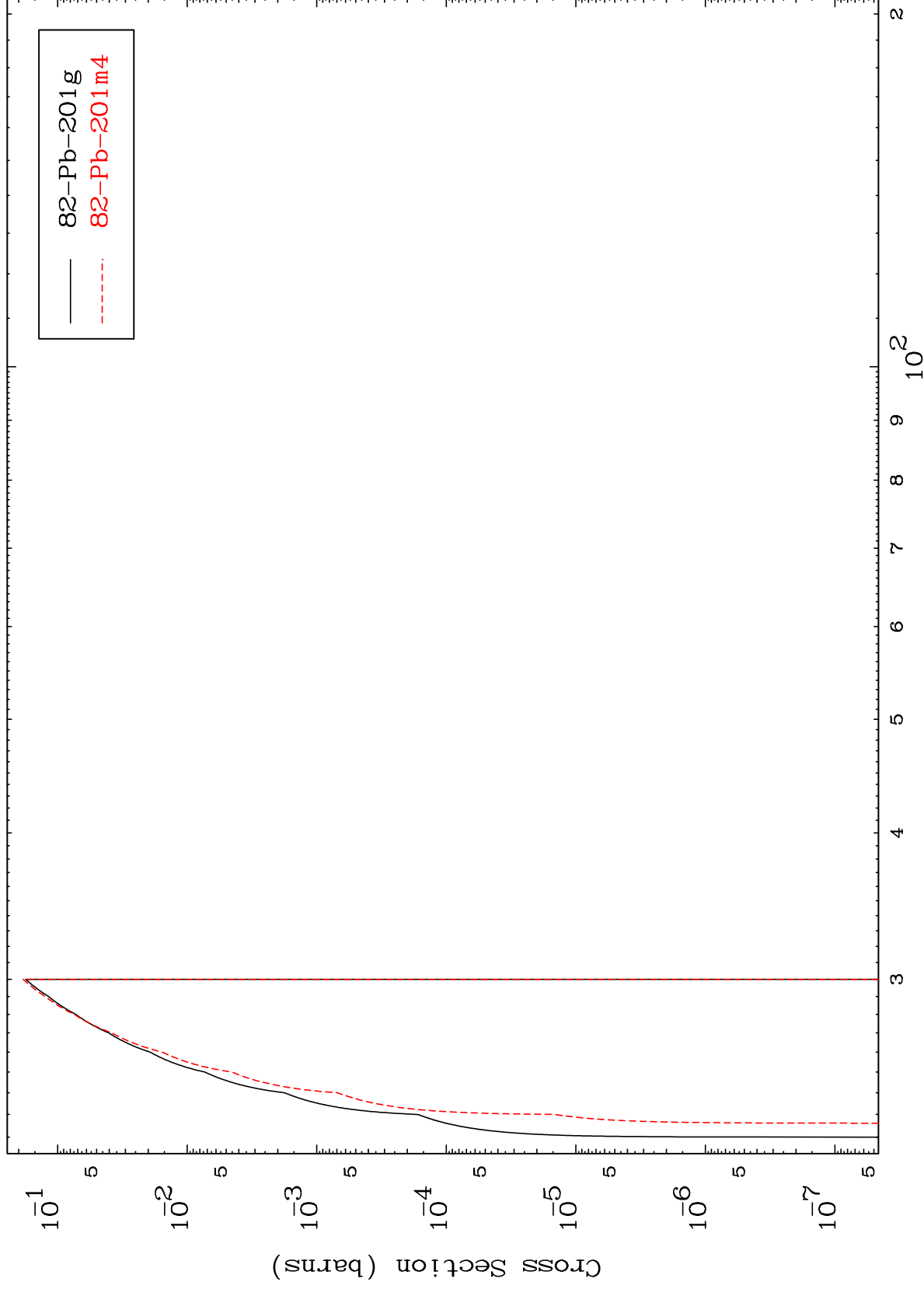
23

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(n,4n)

82-Pb-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

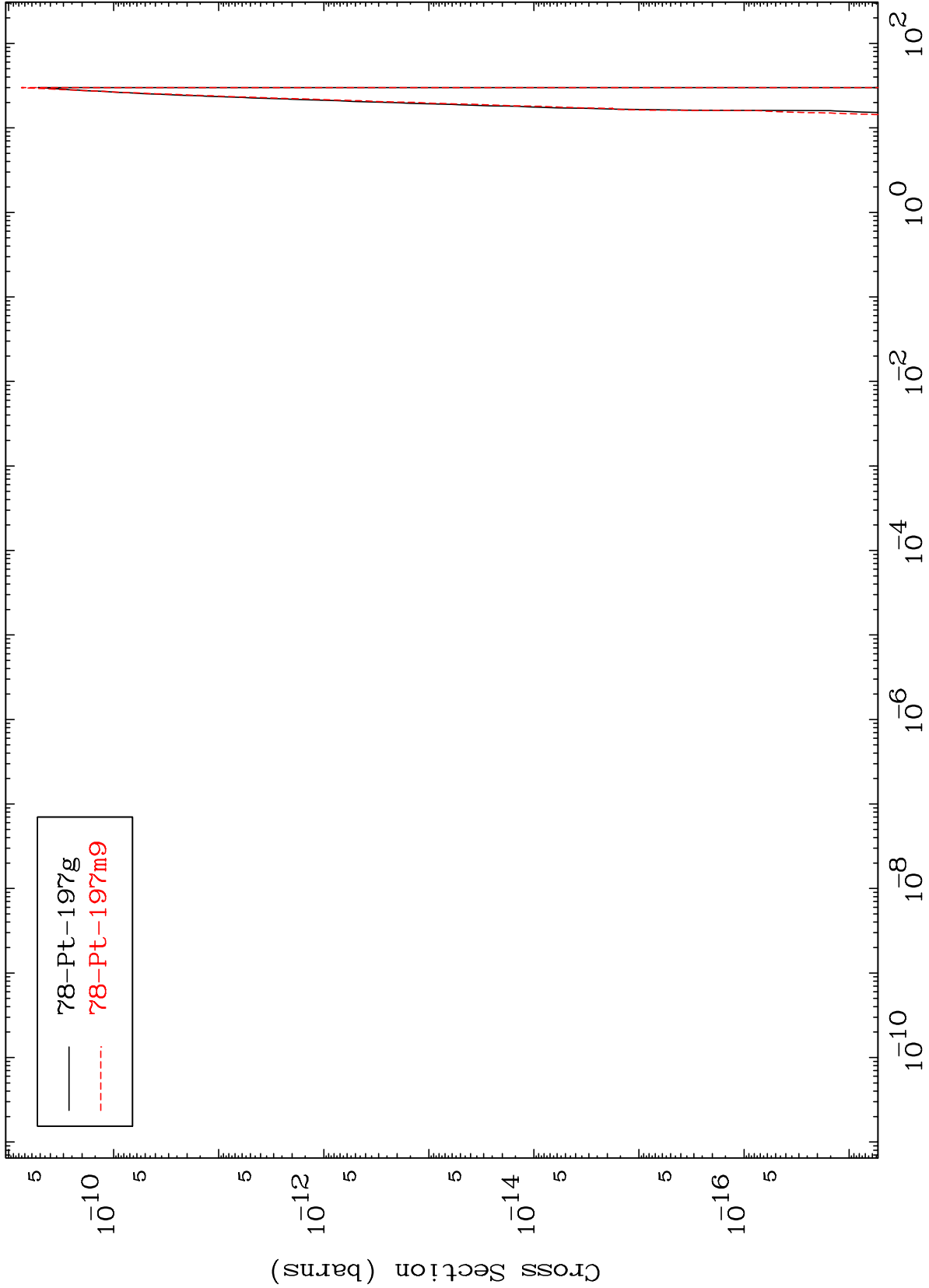
82-Pb-204

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(n,2α)

82-Pb-204

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

MAT 8226

(n,p) α

82-Pb-204

Radionuclide Production Cross Section

