

Program EVALPLOT
(Version 2021-1)

by

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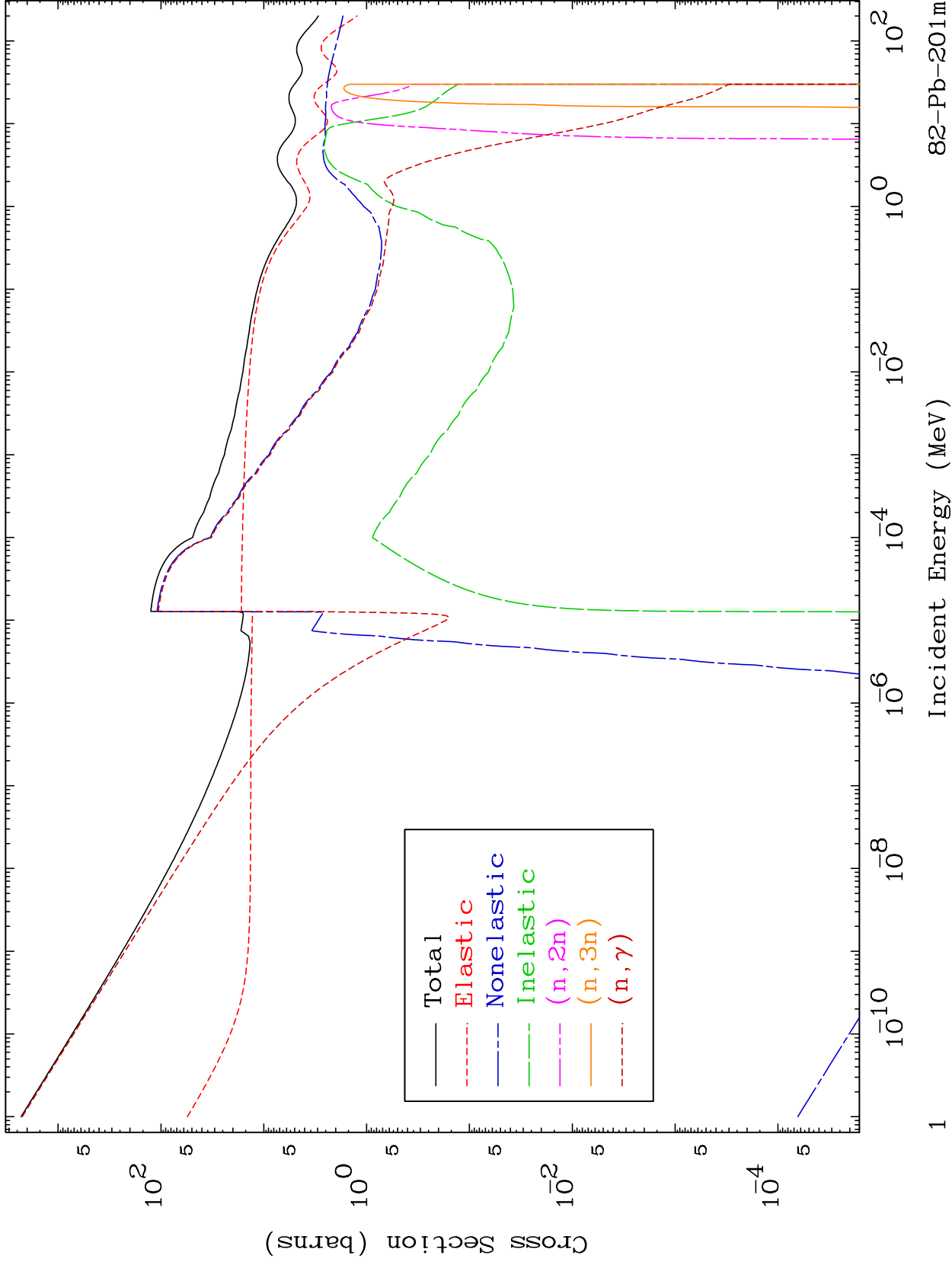
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8217

Neutron Major
293 Kelvin Cross Sections

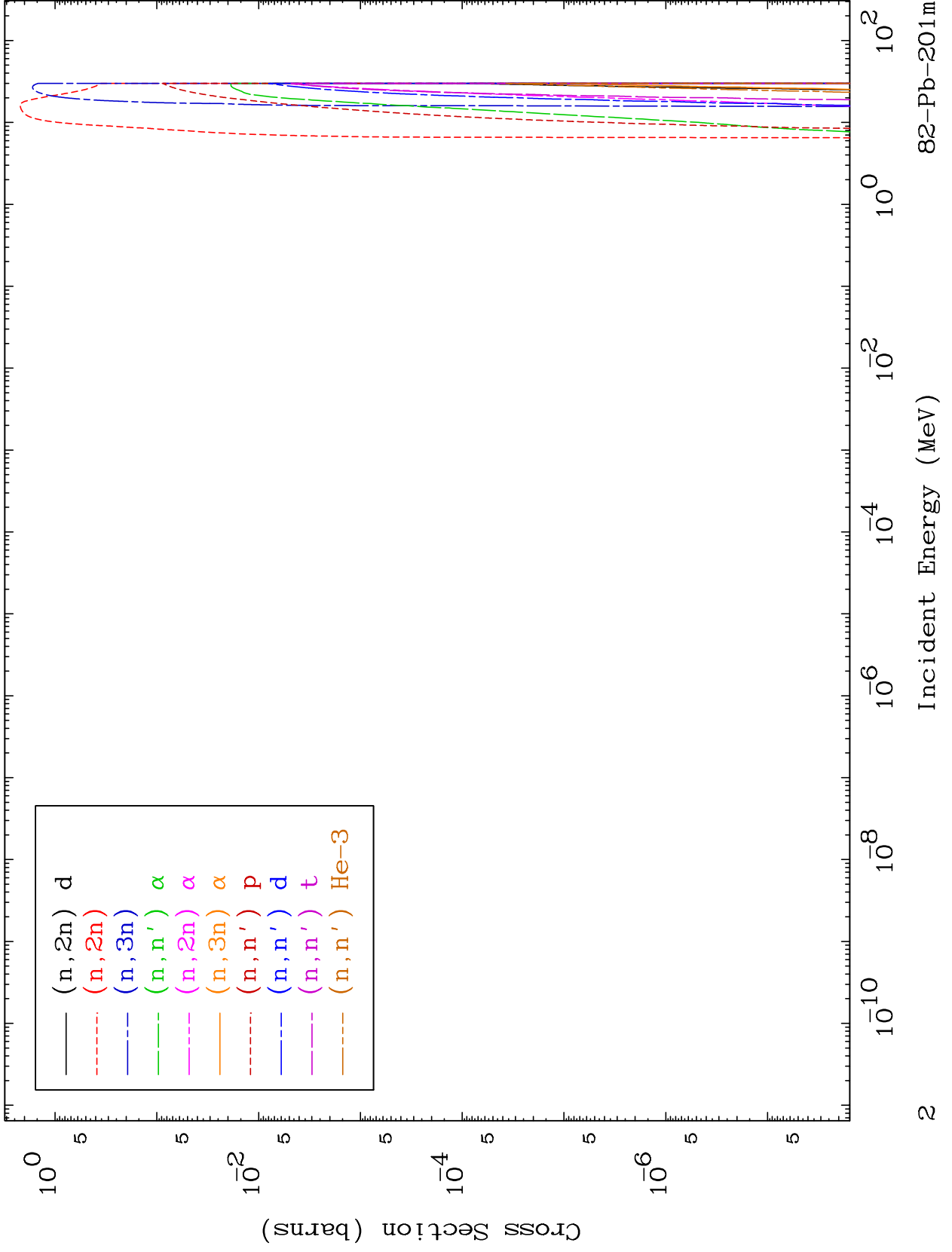
82-Pb-201m



MAT 8217

Neutron Absorption
293 Kelvin Cross Sections

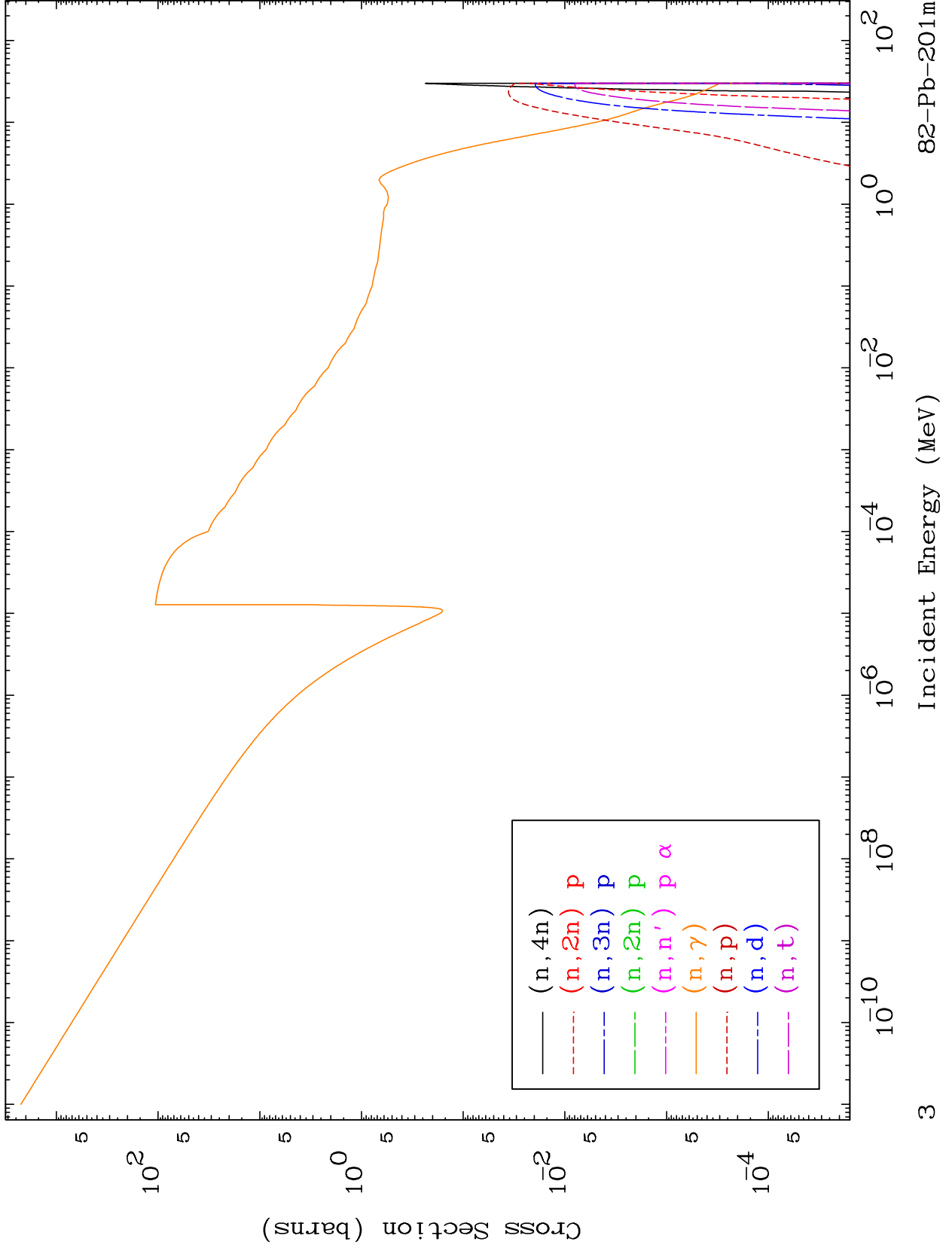
82-Pb-201m



MAT 8217

Neutron Absorption
293 Kelvin Cross Sections

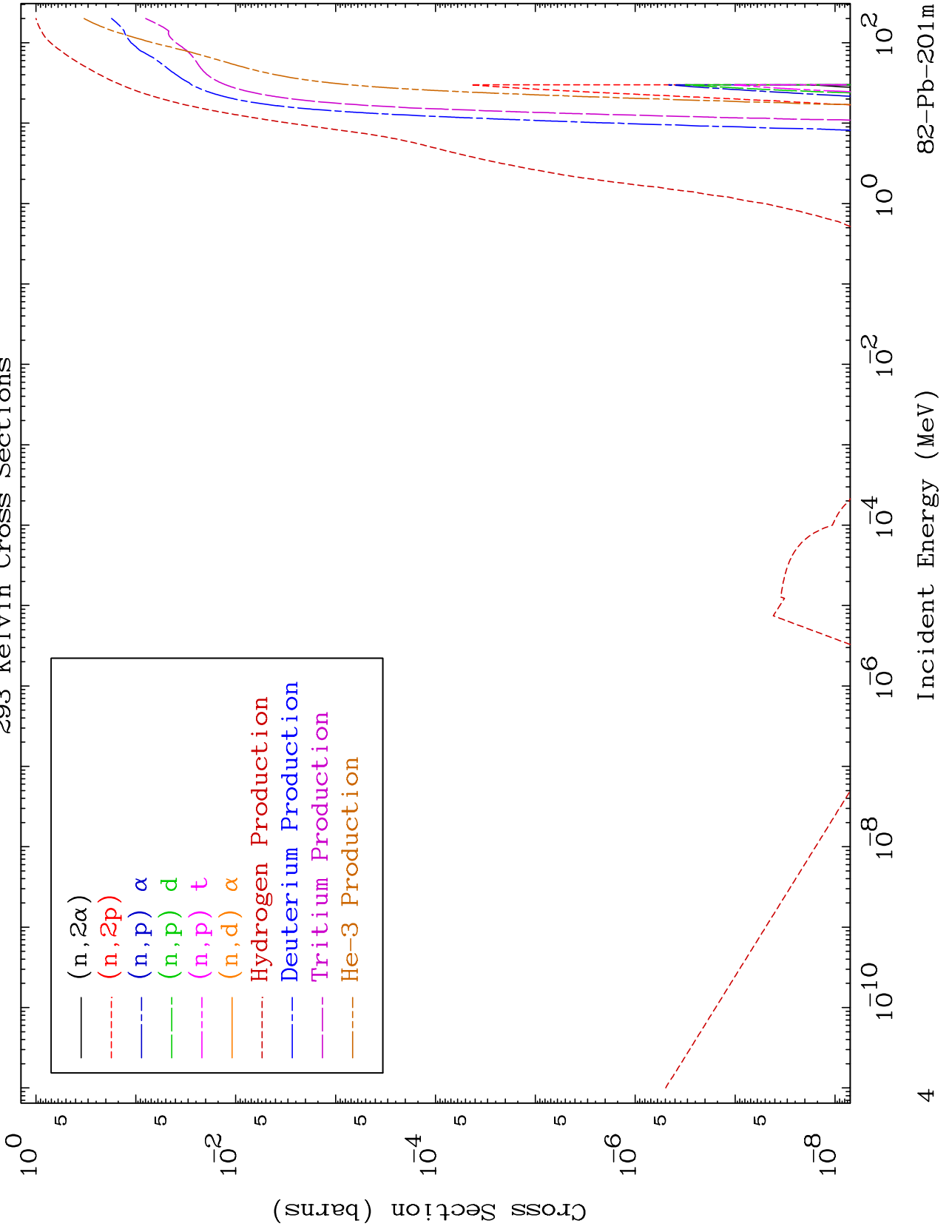
82-Pb-201m



MAT 8217

Neutron Absorption
293 Kelvin Cross Sections

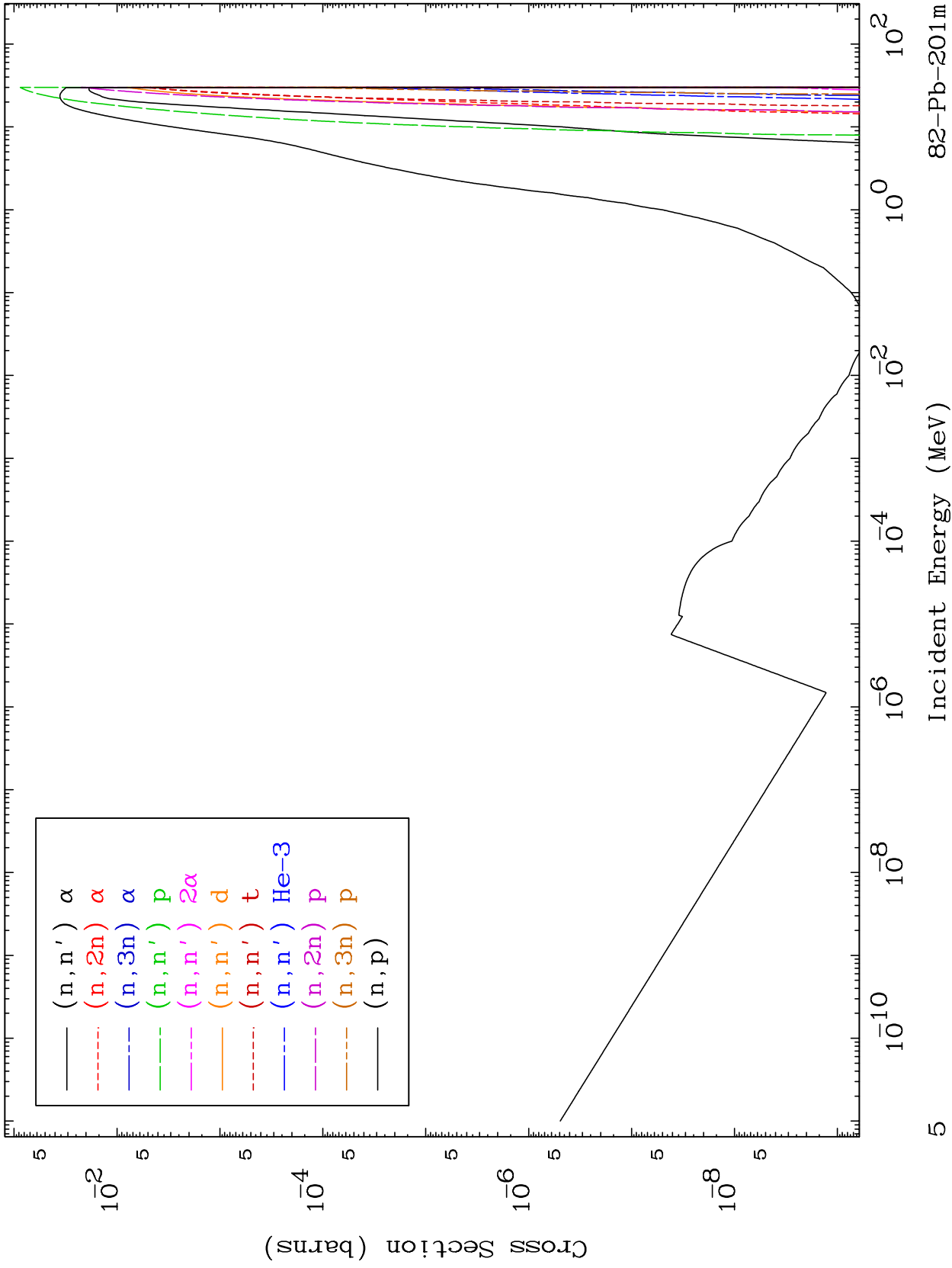
82-Pb-201m



MAT 8217

Charged Particle
293 Kelvin Cross Sections

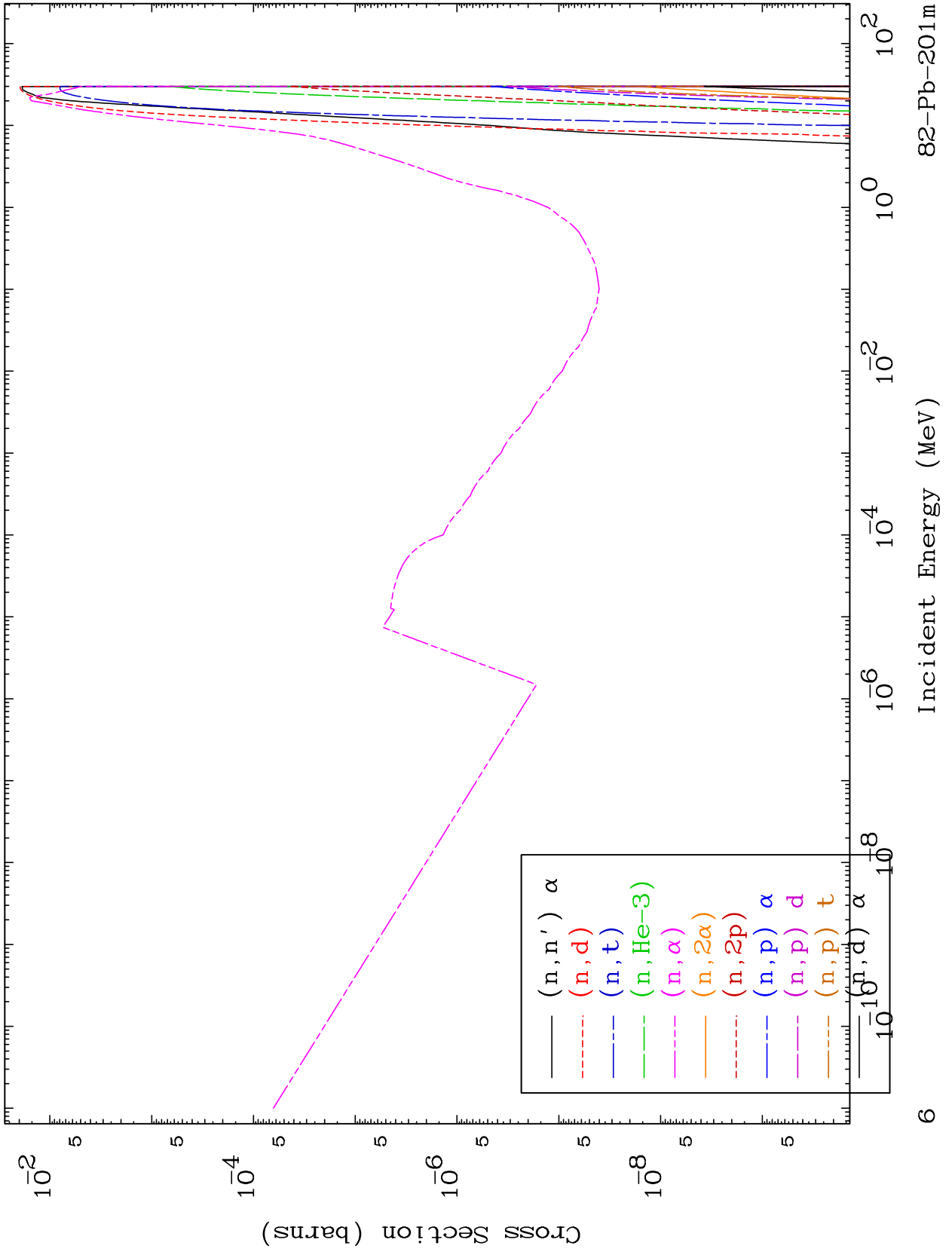
82-Pb-201m



MAT 8217

Charged Particle
293 Kelvin Cross Sections

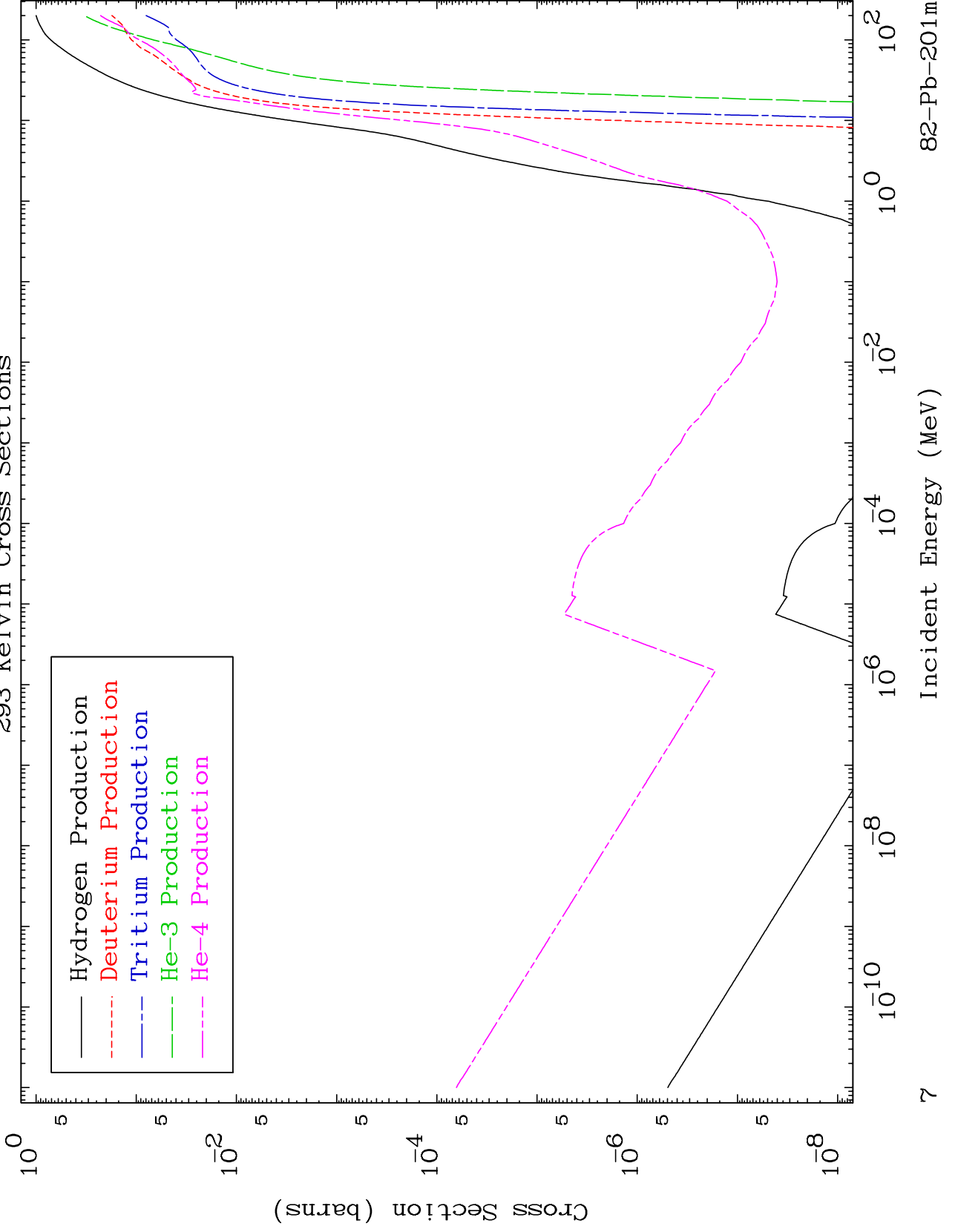
82-Pb-201m



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Particle Production
293 Kelvin Cross Sections

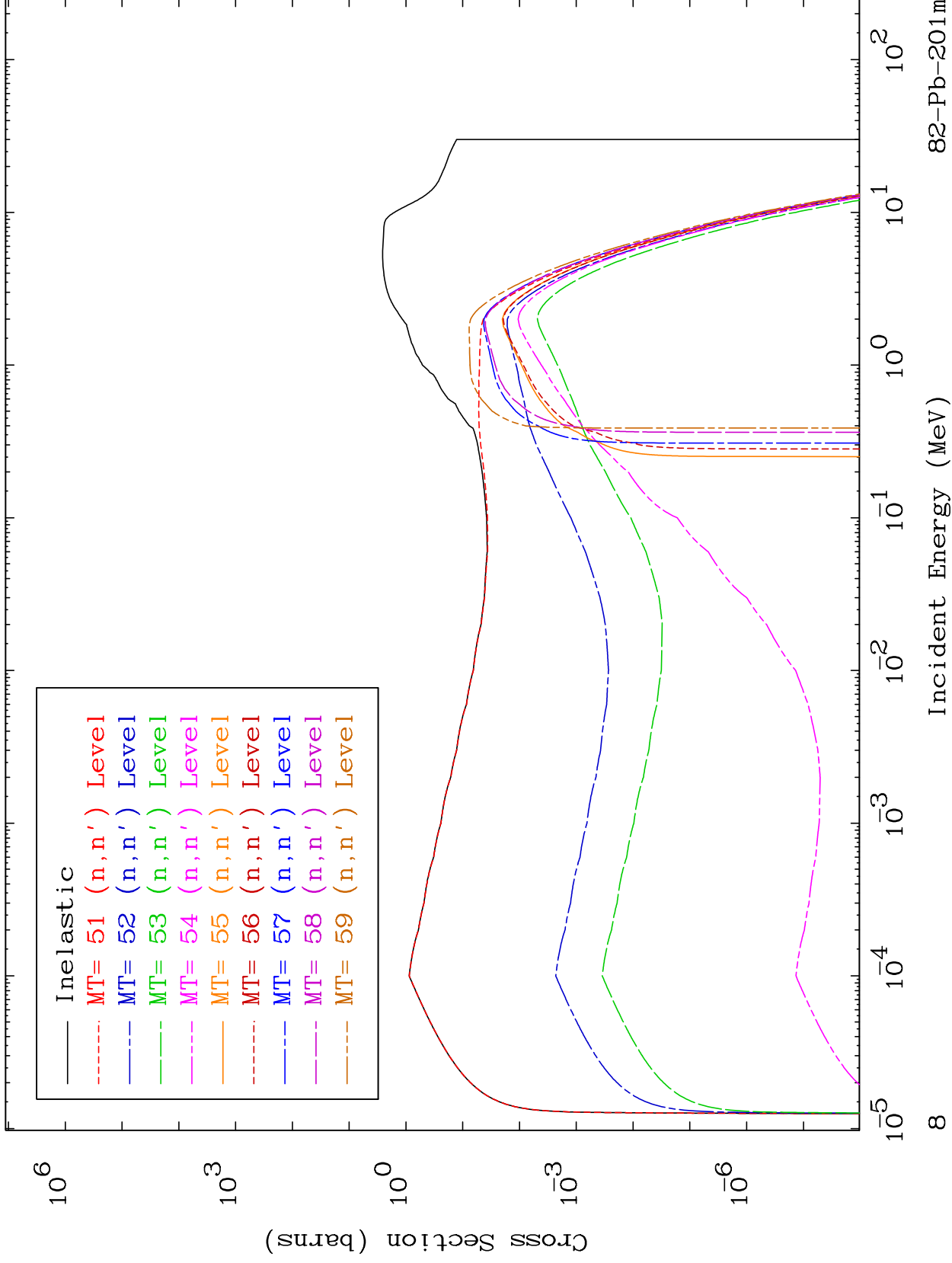
82-Pb-201m



MAT 8217

(n,n') Levels
293 Kelvin Cross Sections

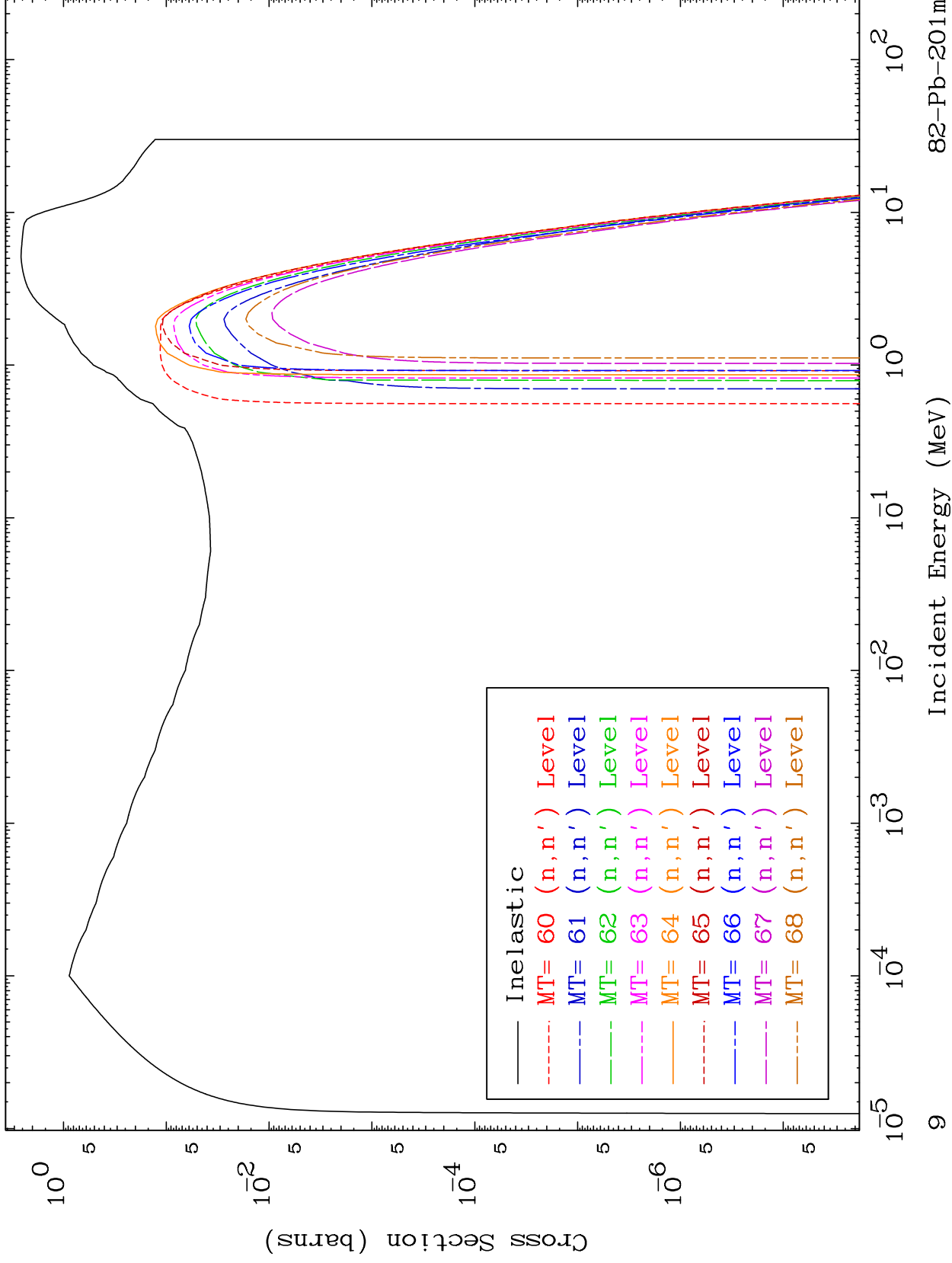
82-Pb-201m



MAT 8217

(n,n') Levels
293 Kelvin Cross Sections

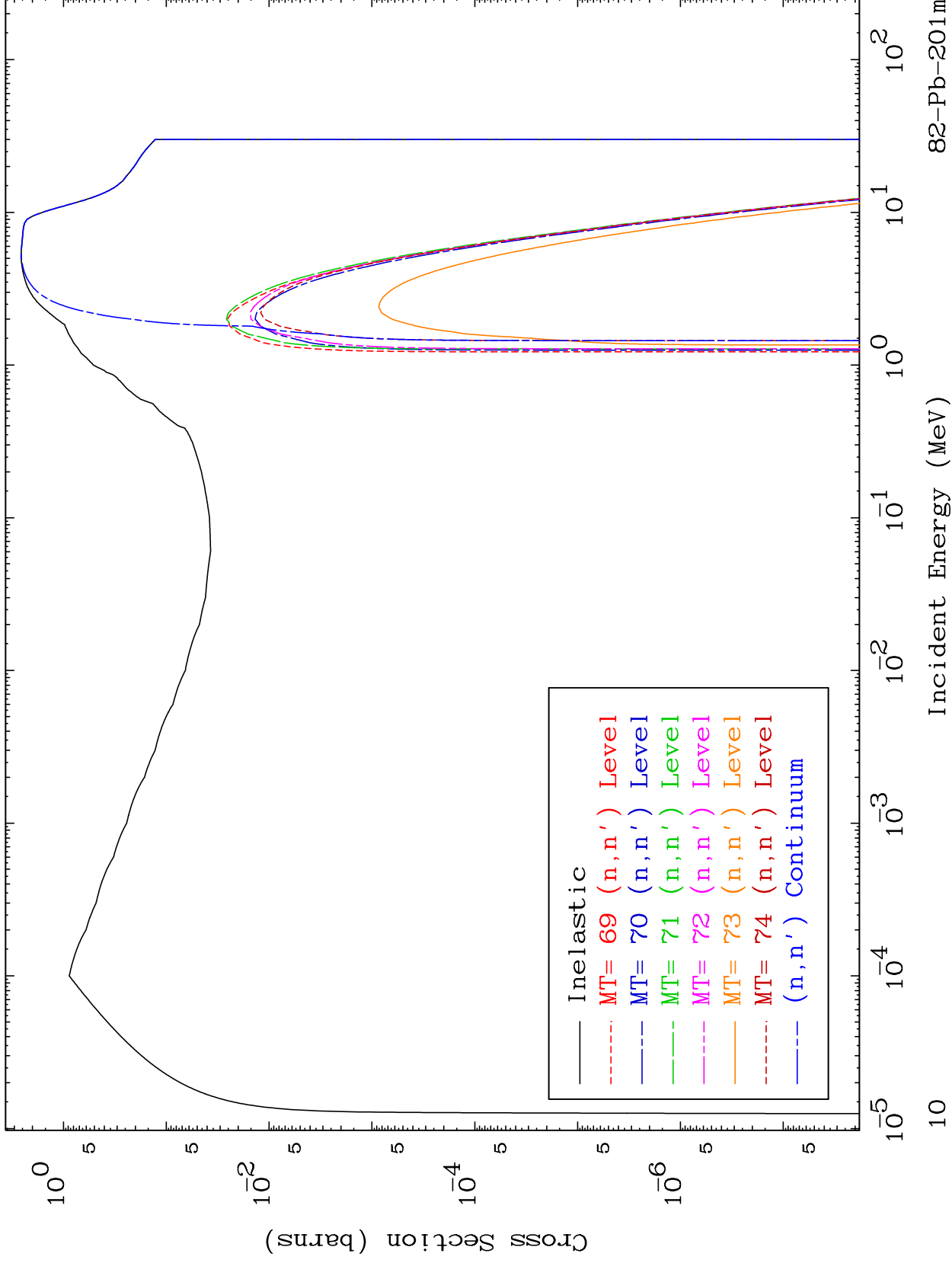
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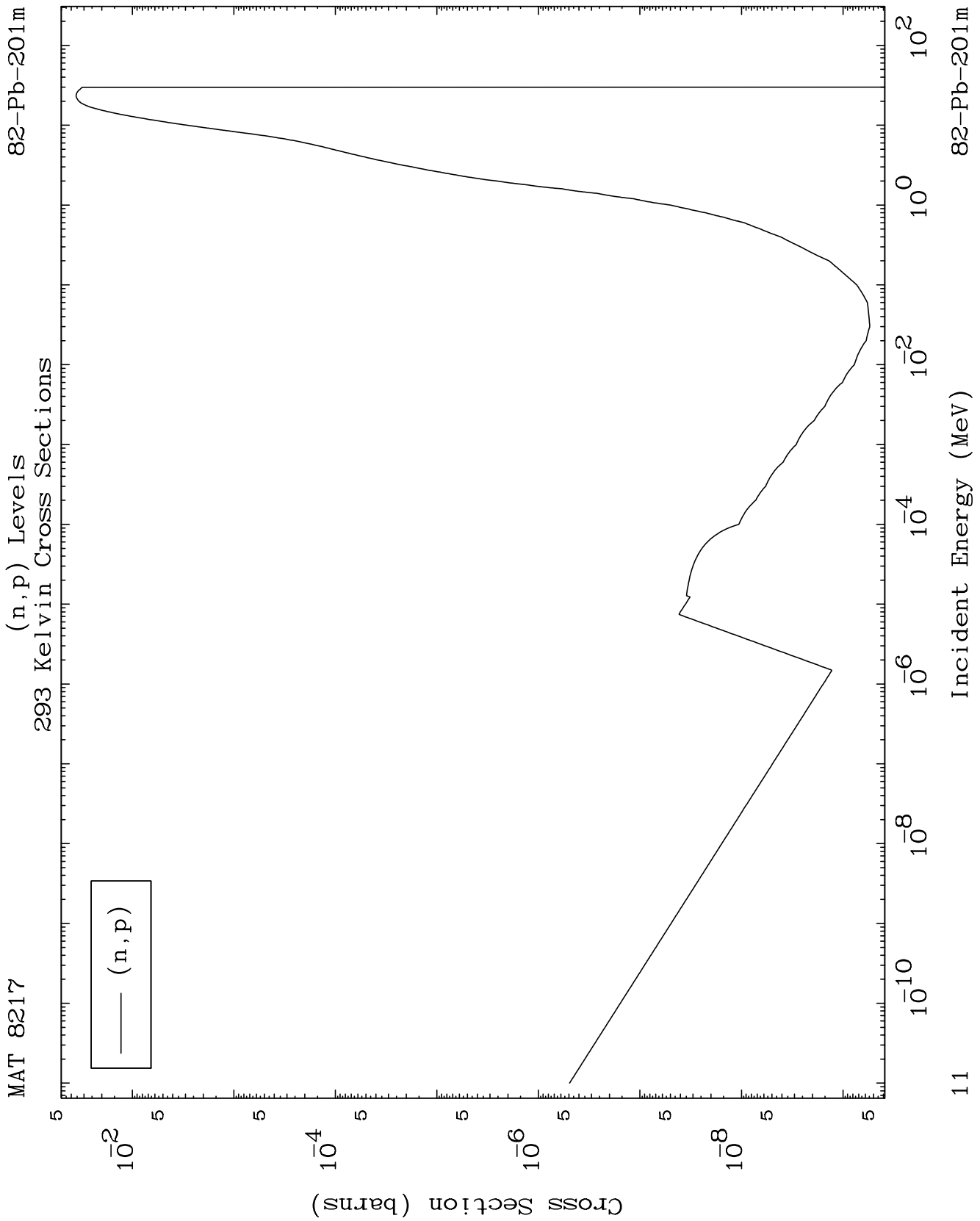


MAT 8217

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-201m

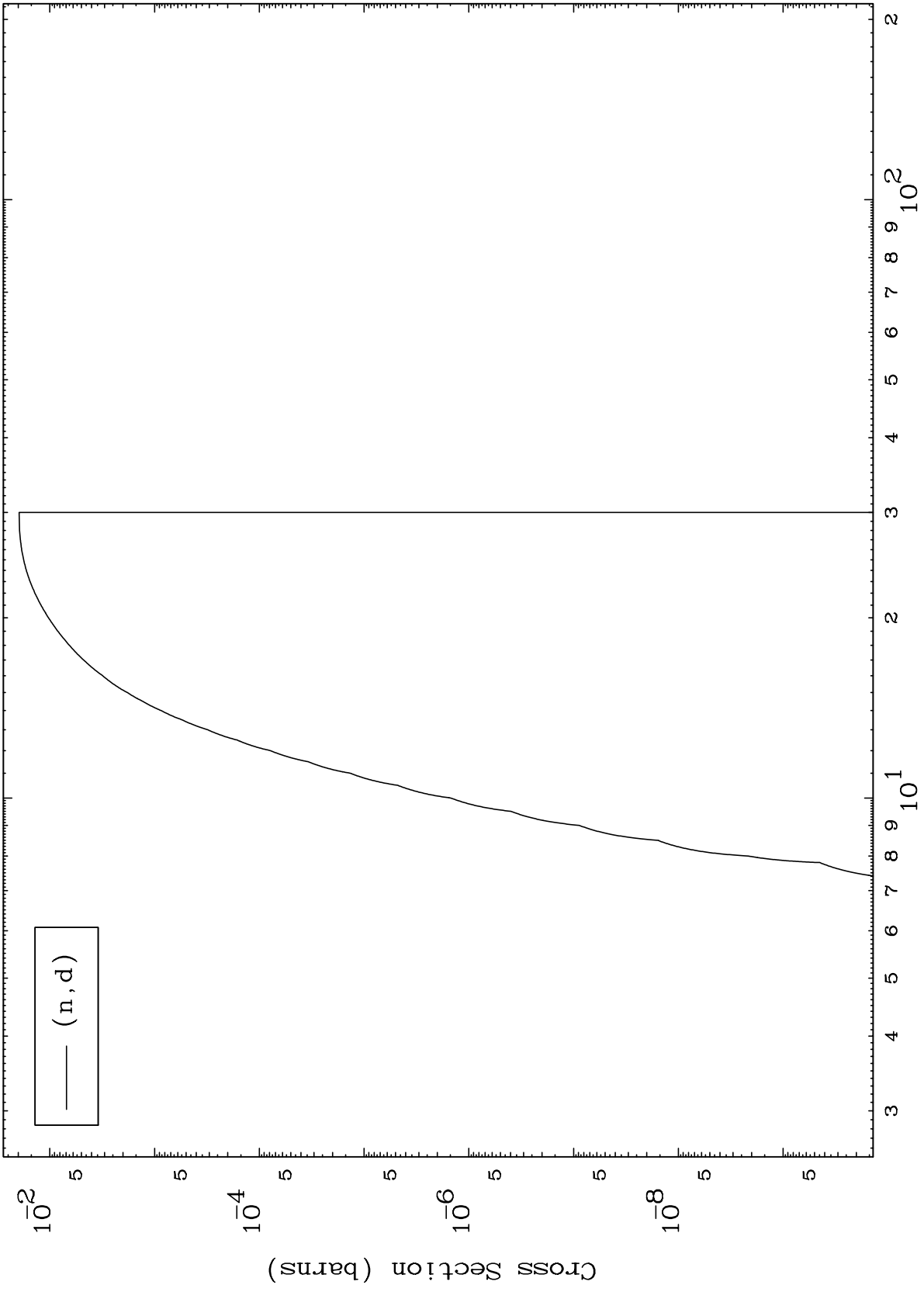




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(n,d) Levels
293 Kelvin Cross Sections

82-Pb-201m



12

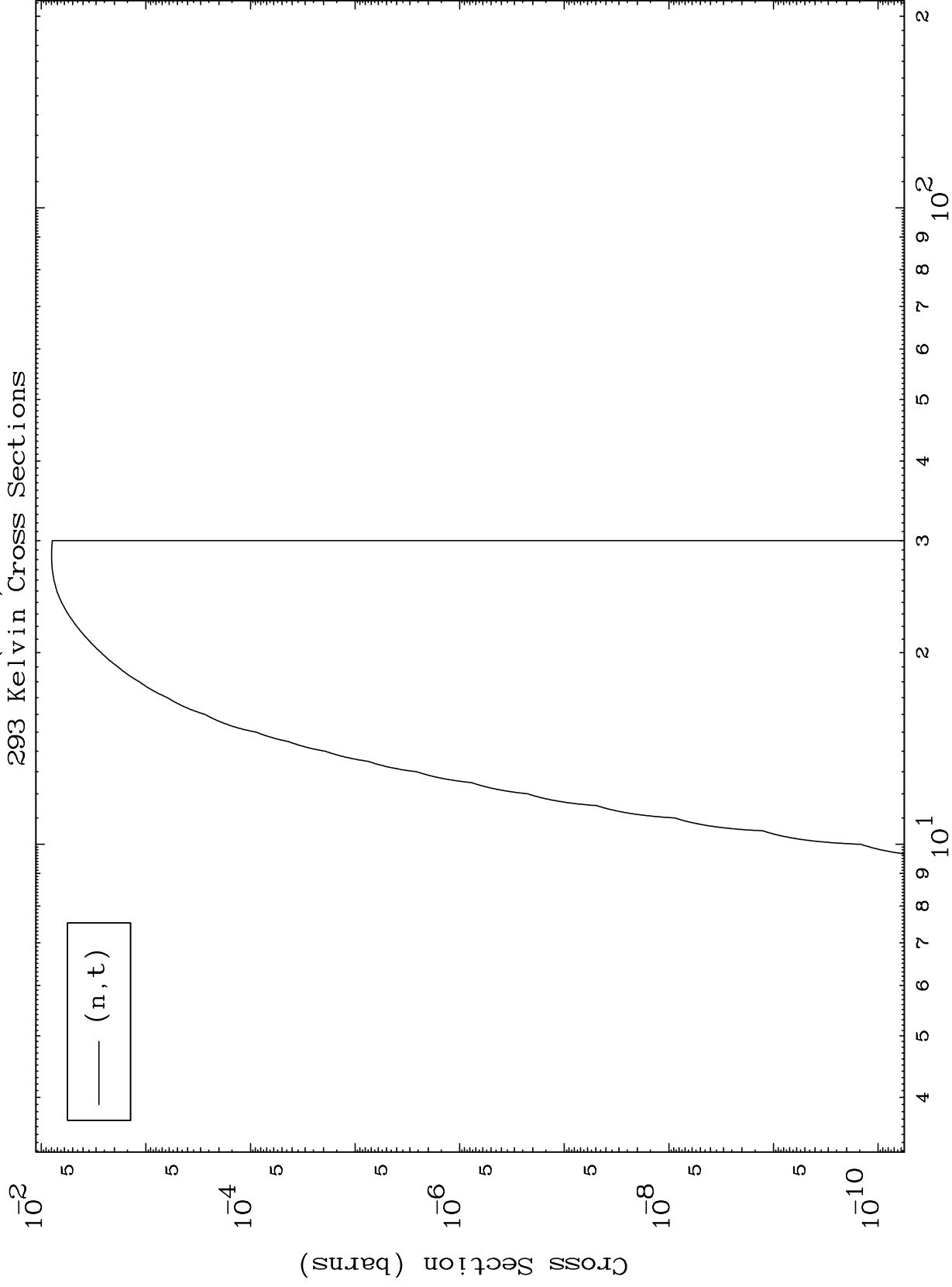
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-201m



13

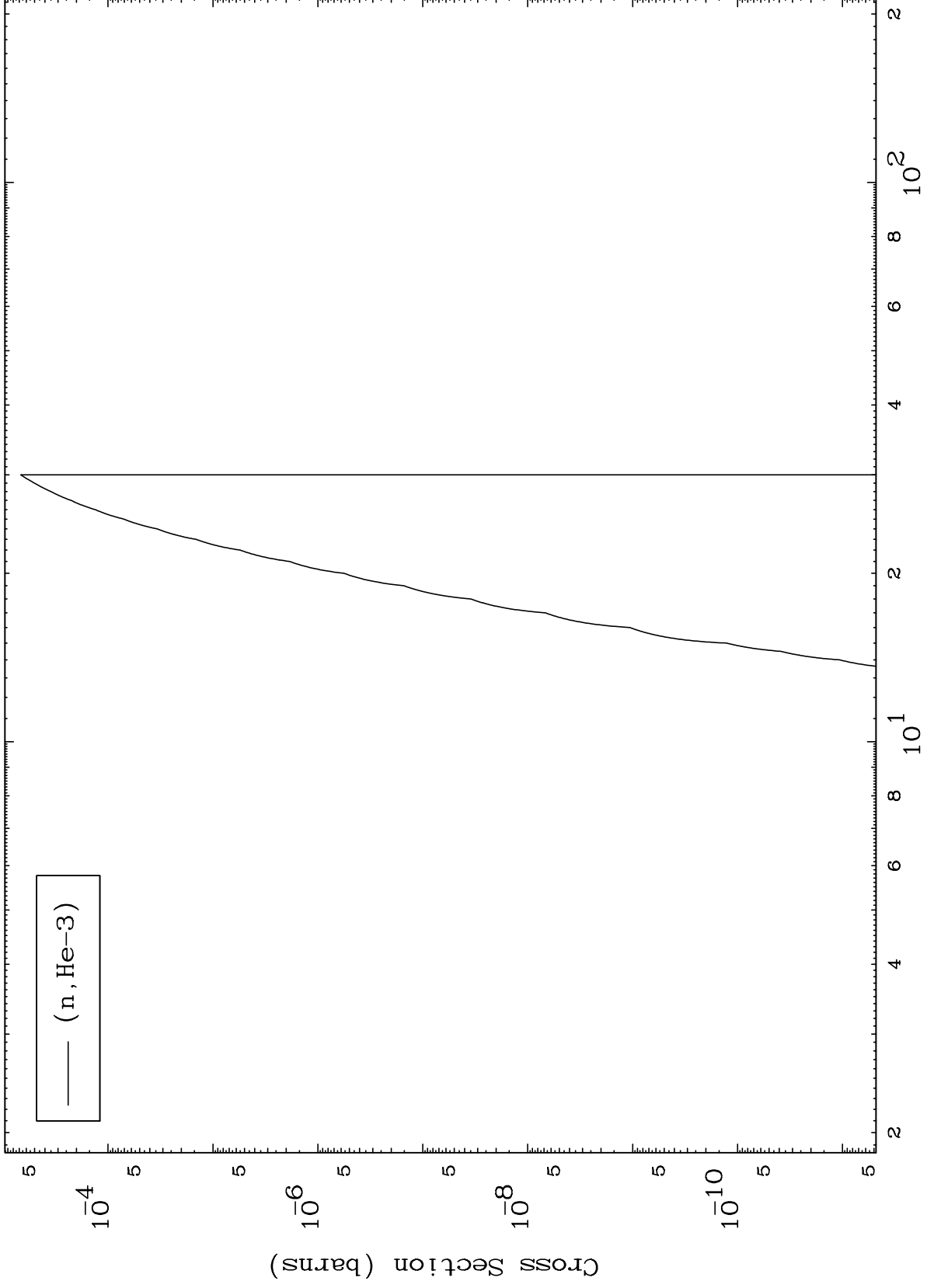
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-201m



14

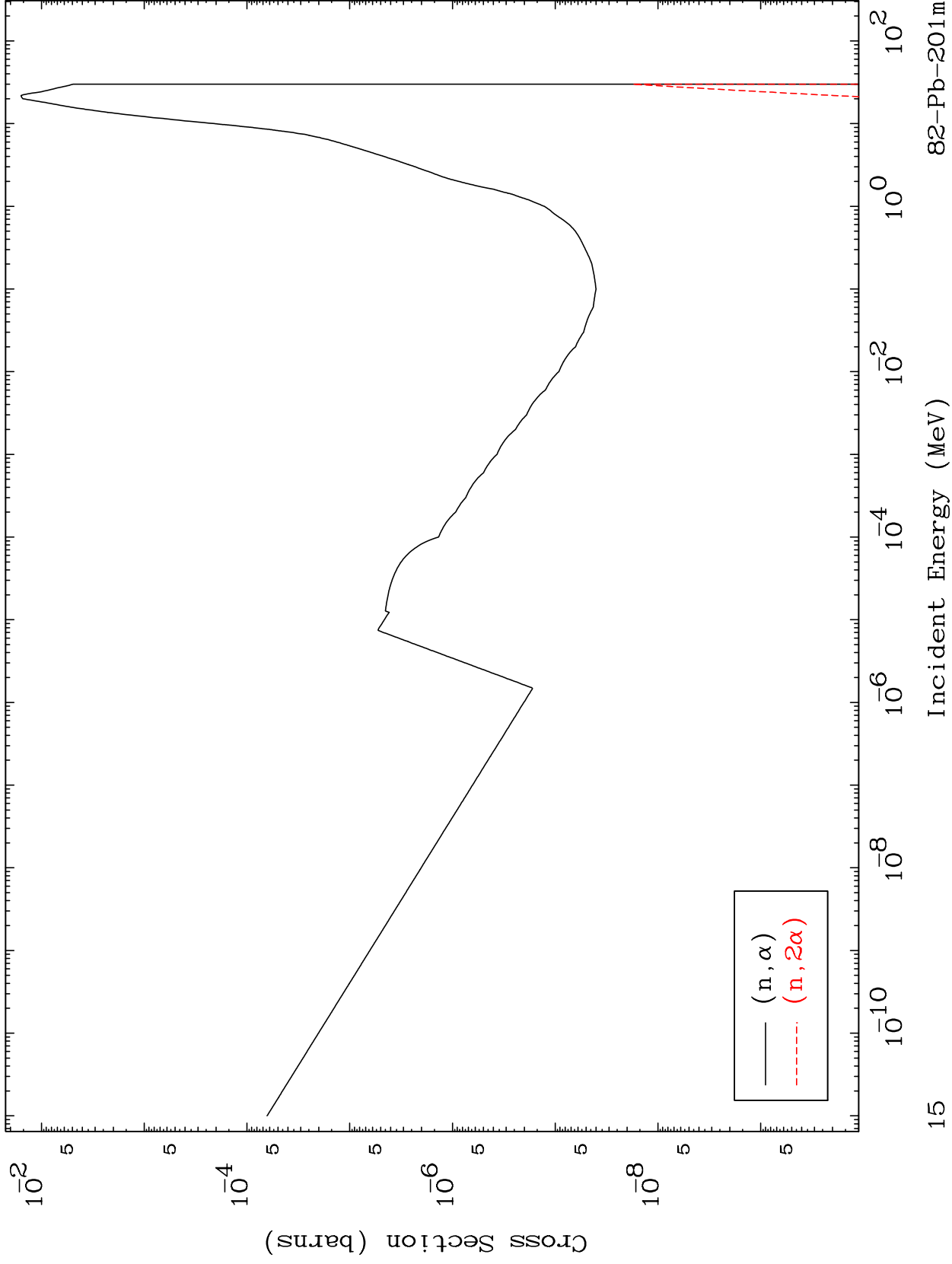
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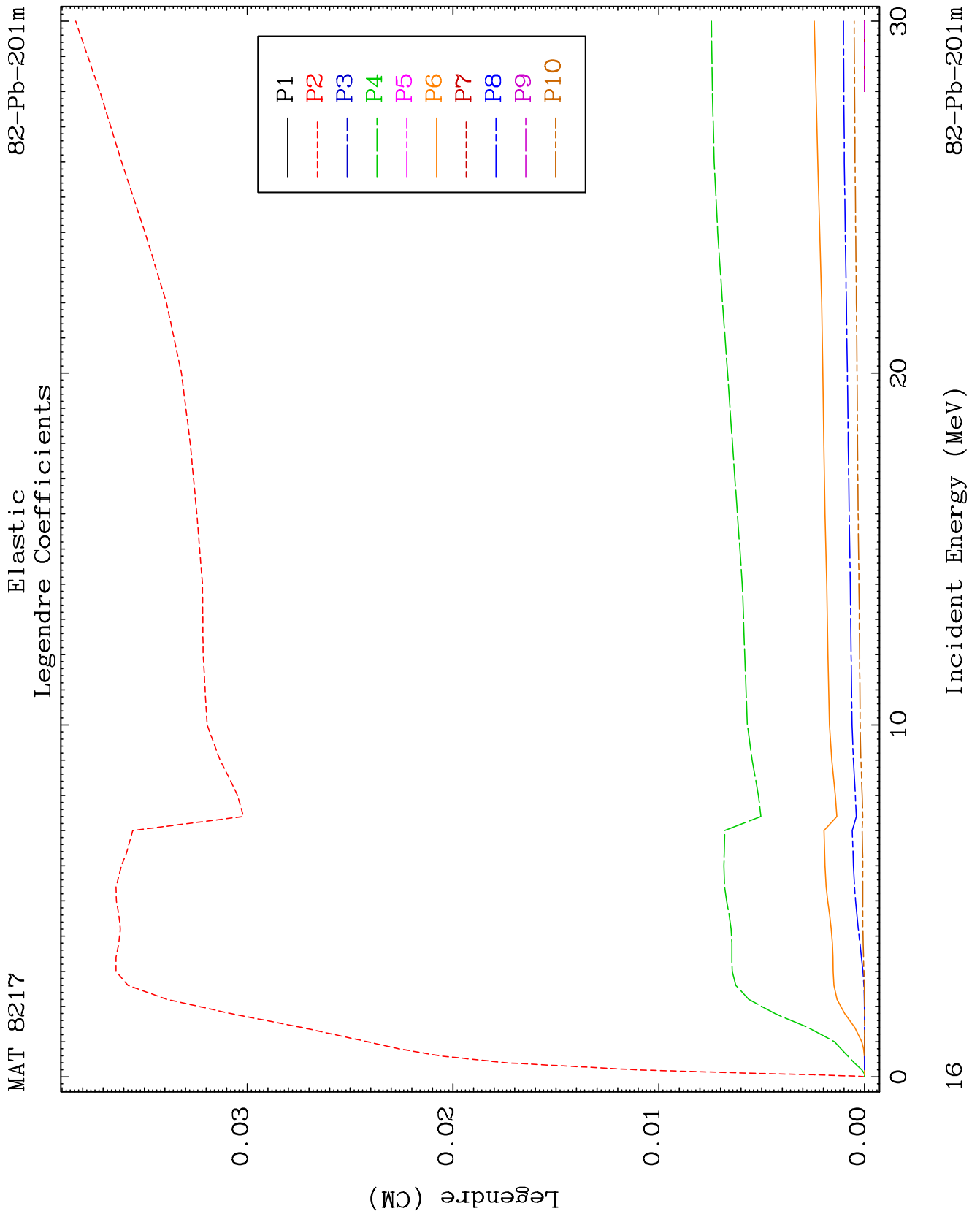
82-Pb-201m

MAT 8217

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-201m

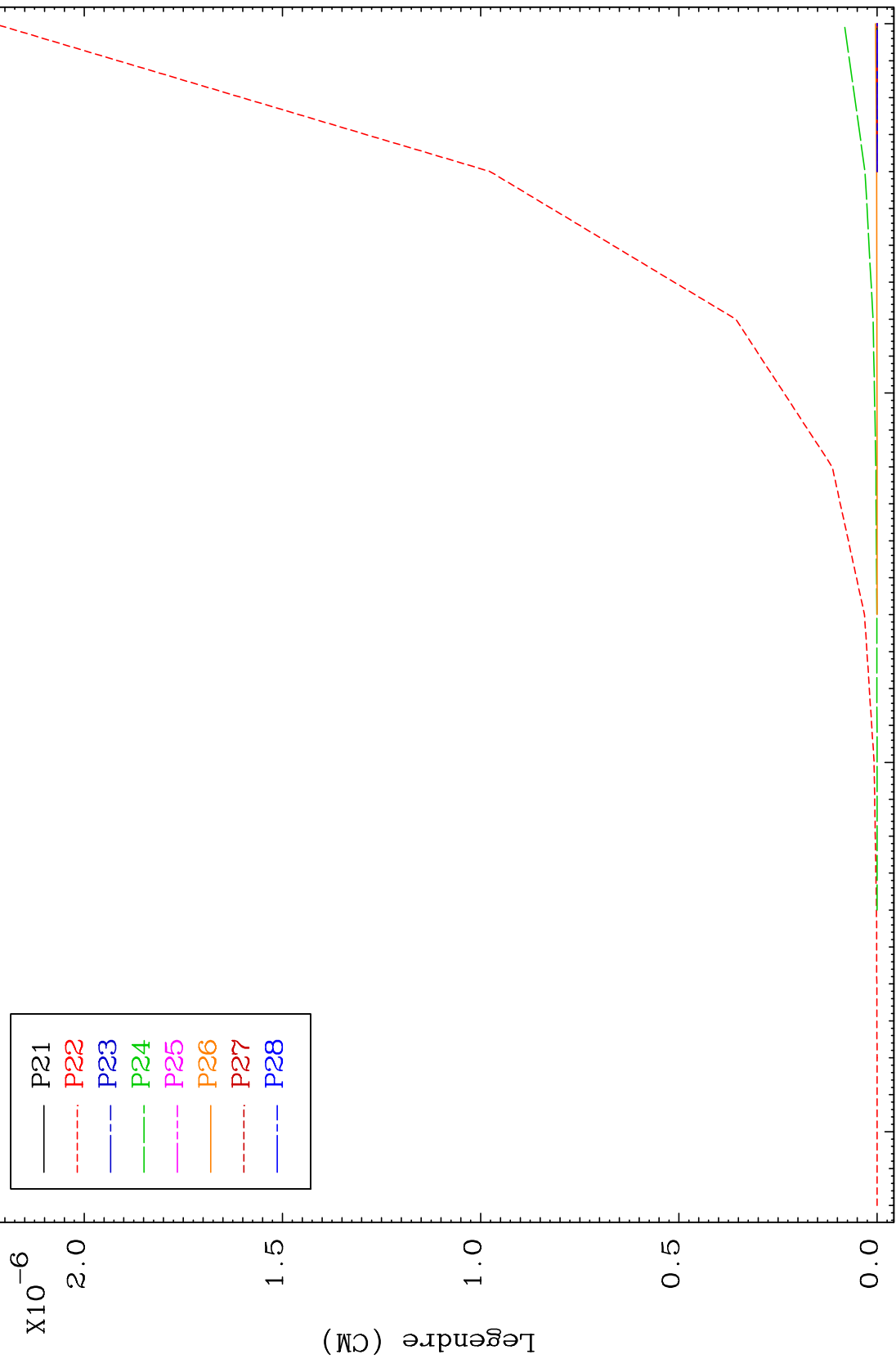
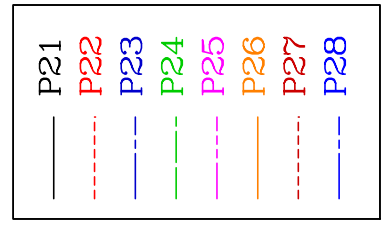




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Elastic Legendre Coefficients

82-Pb-201m



18

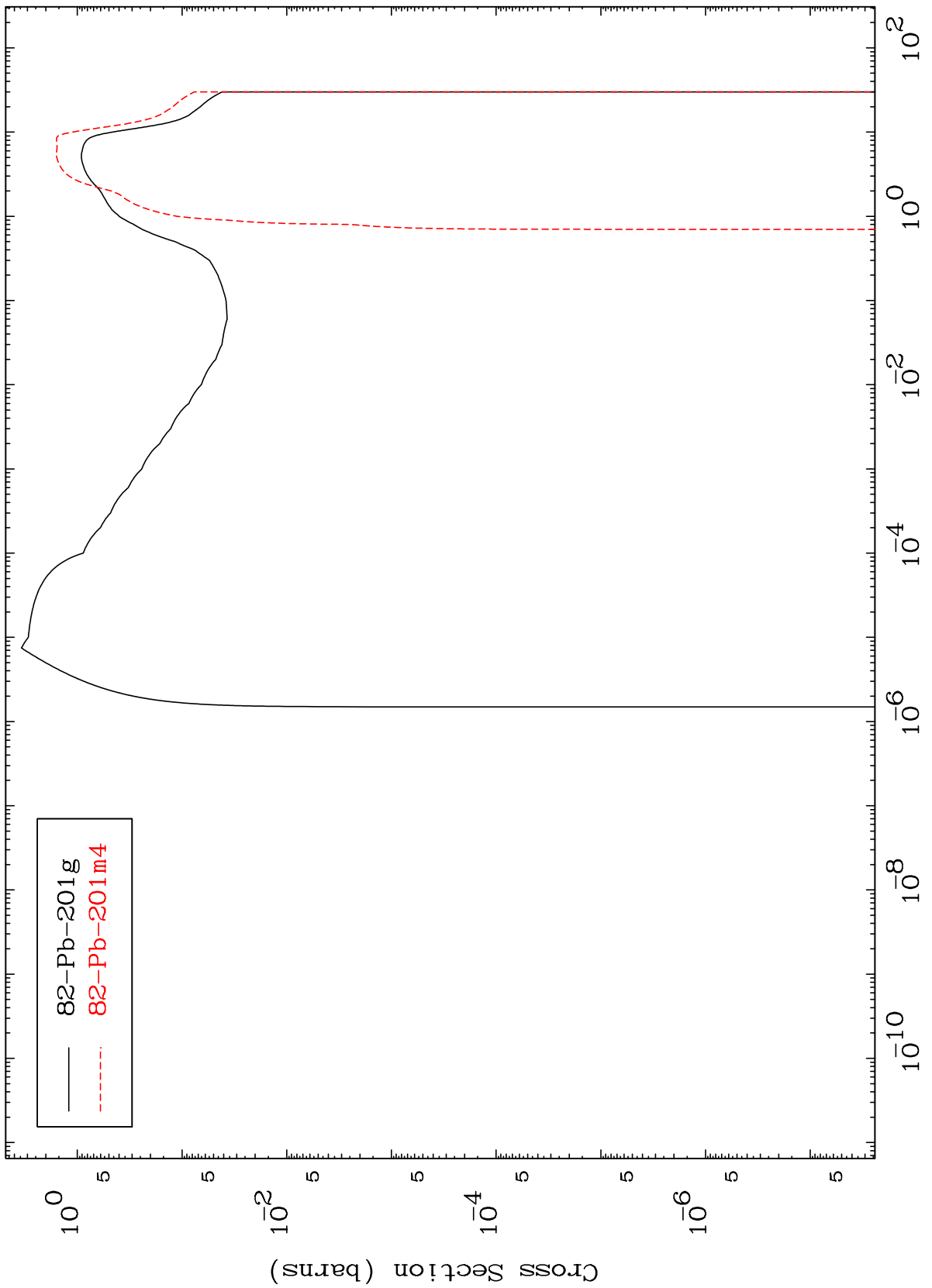
Incident Energy (MeV)

82-Pb-201m

MAT 8217

82-Pb-201m

Radionuclide Production Cross Section

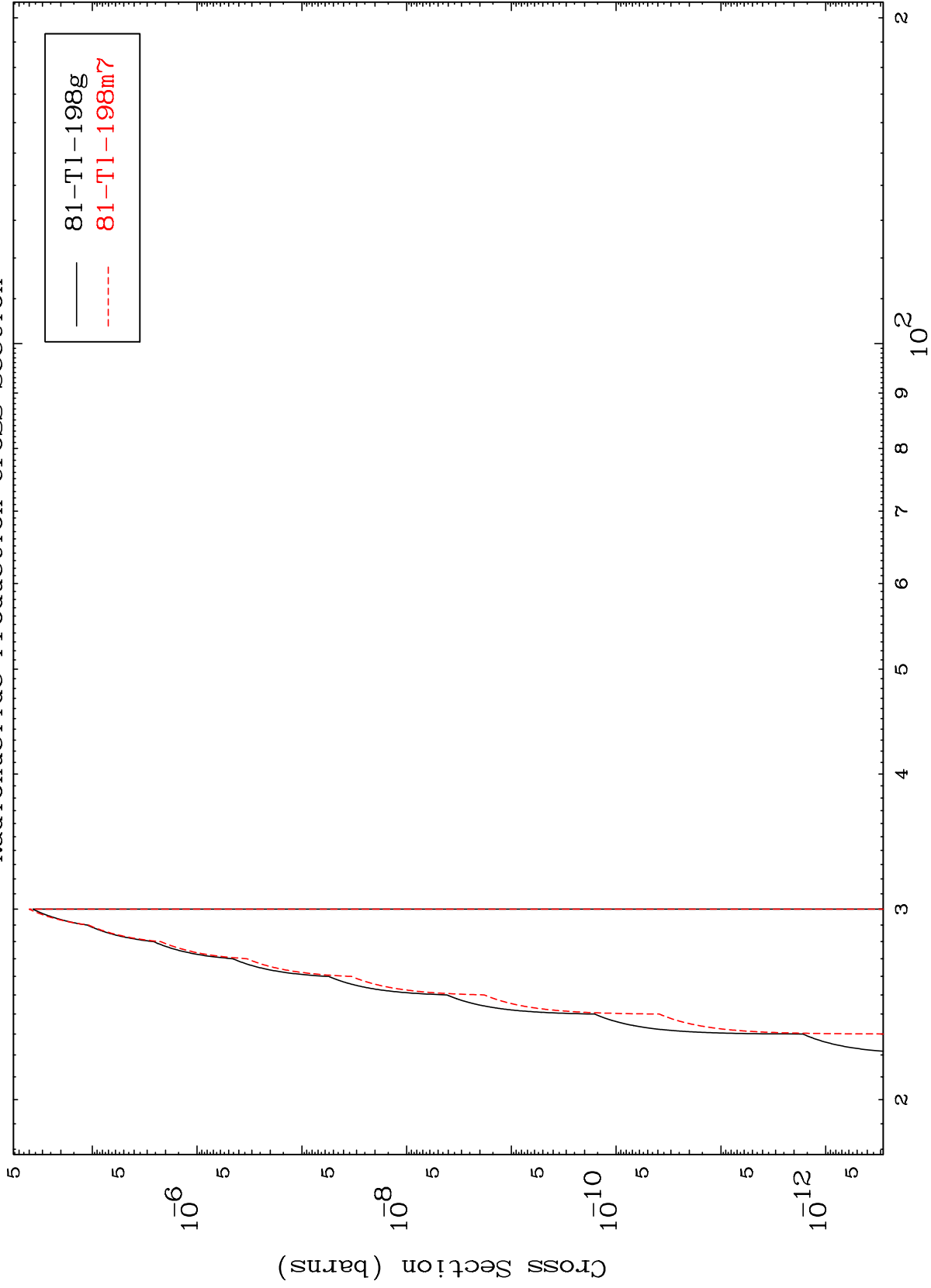


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(n,2n) d

82-Pb-201m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

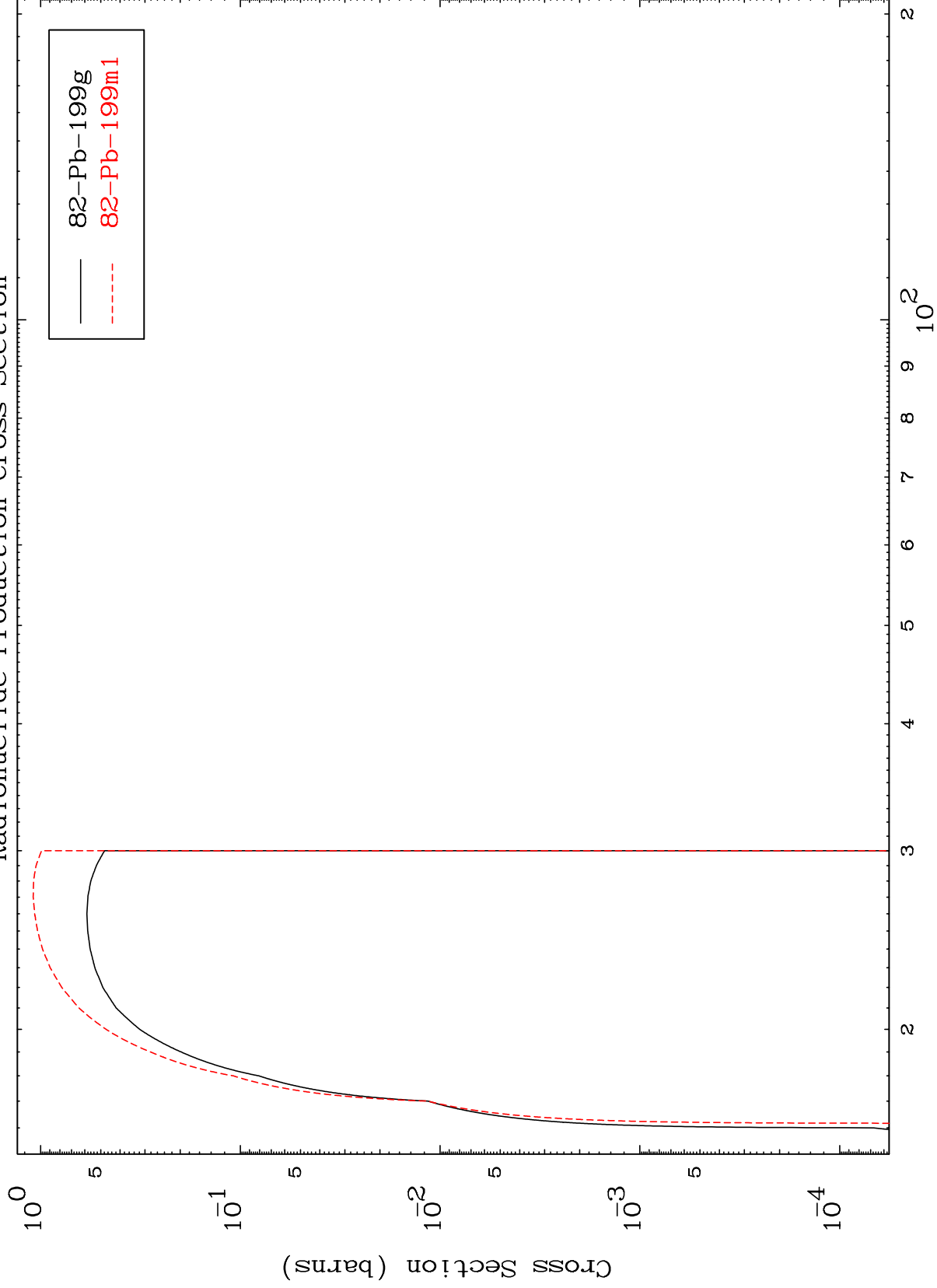
82-Pb-201m

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(n,3n)

82-Pb-201m

Radionuclide Production Cross Section



21

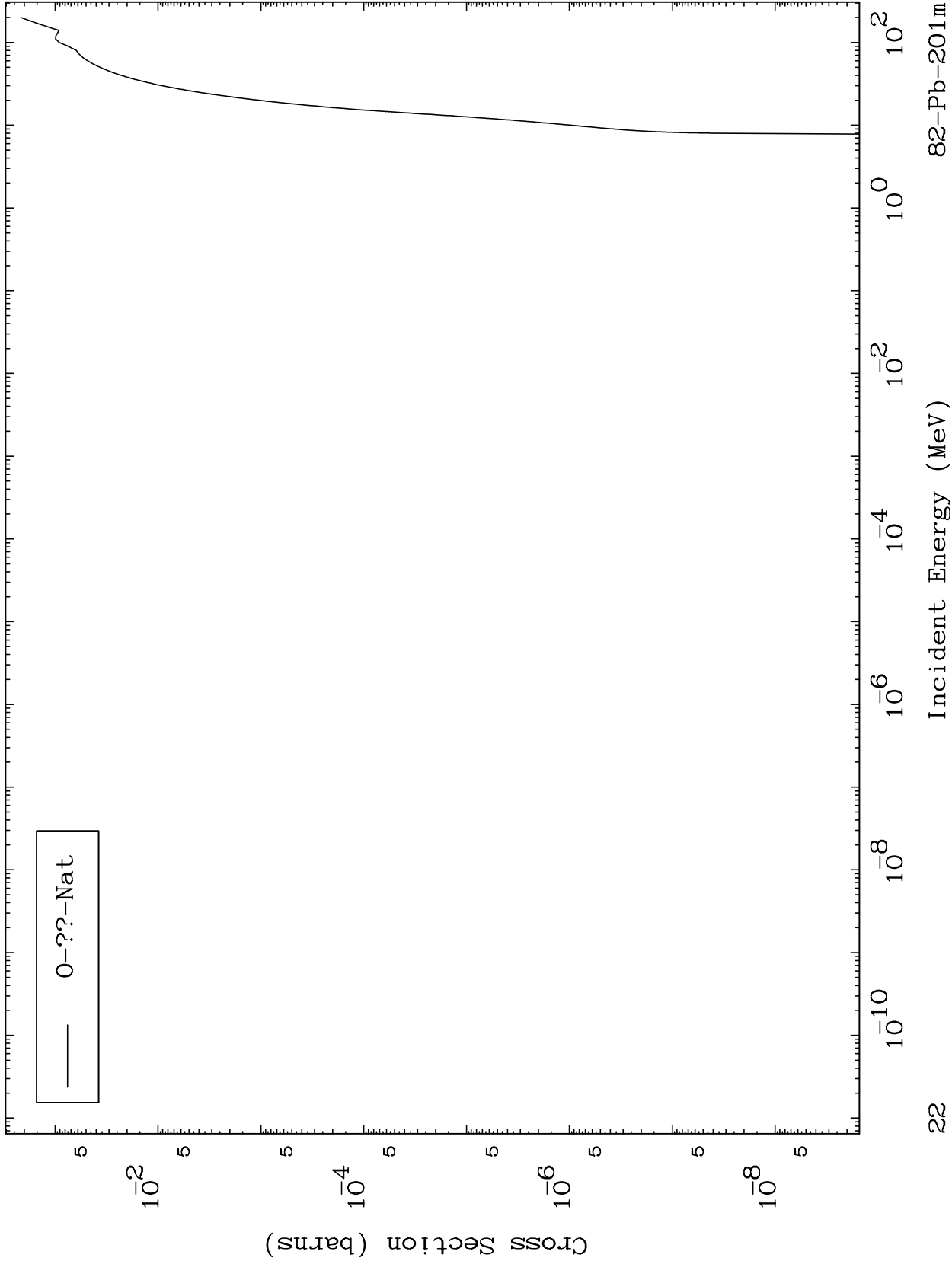
Incident Energy (MeV)

82-Pb-201m

MAT 8217

Fission
Radionuclide Production Cross Section

⁸²Pb-201m

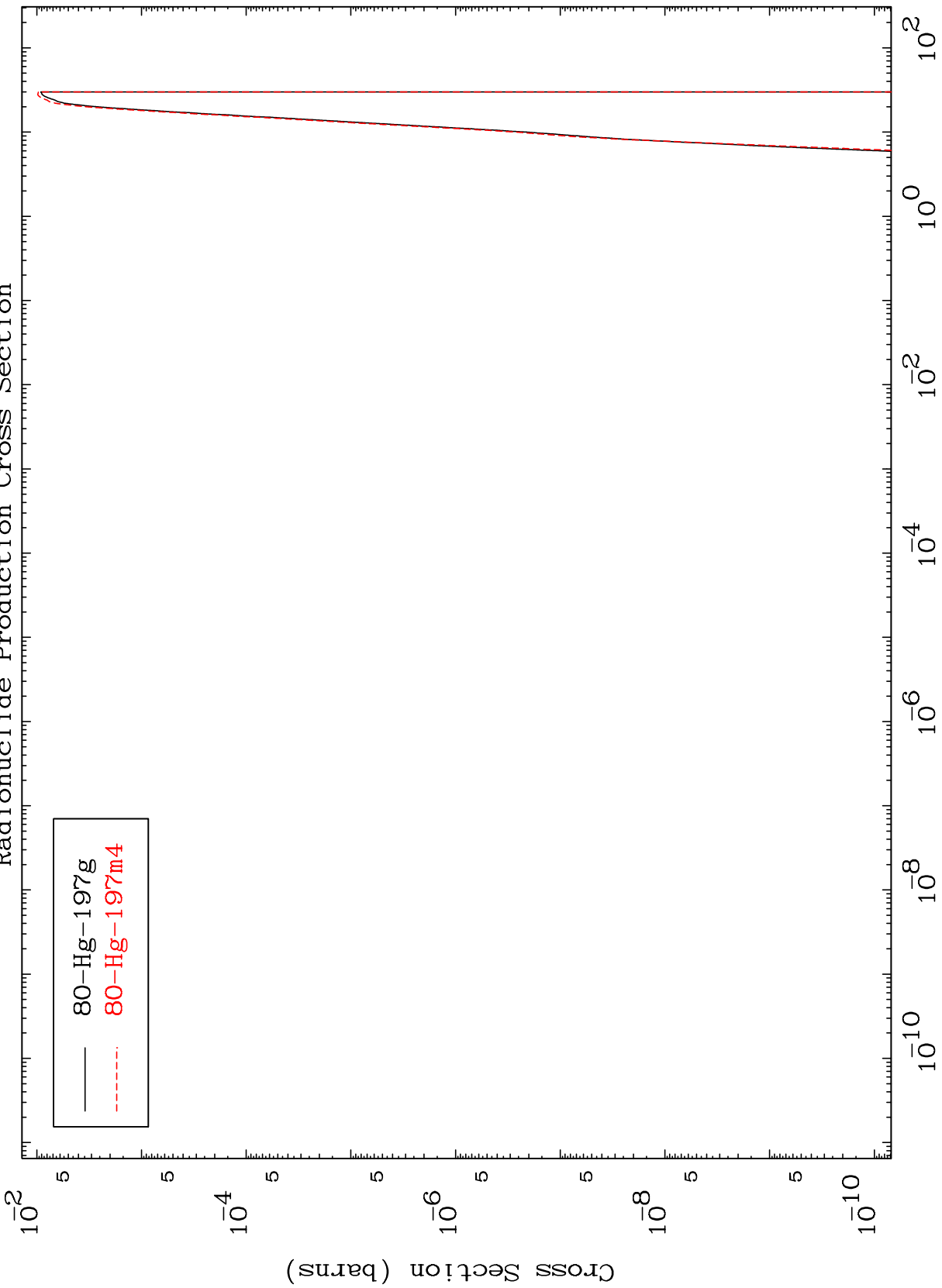


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$(n, n') \alpha$

82-Pb-201m

Radionuclide Production Cross Section

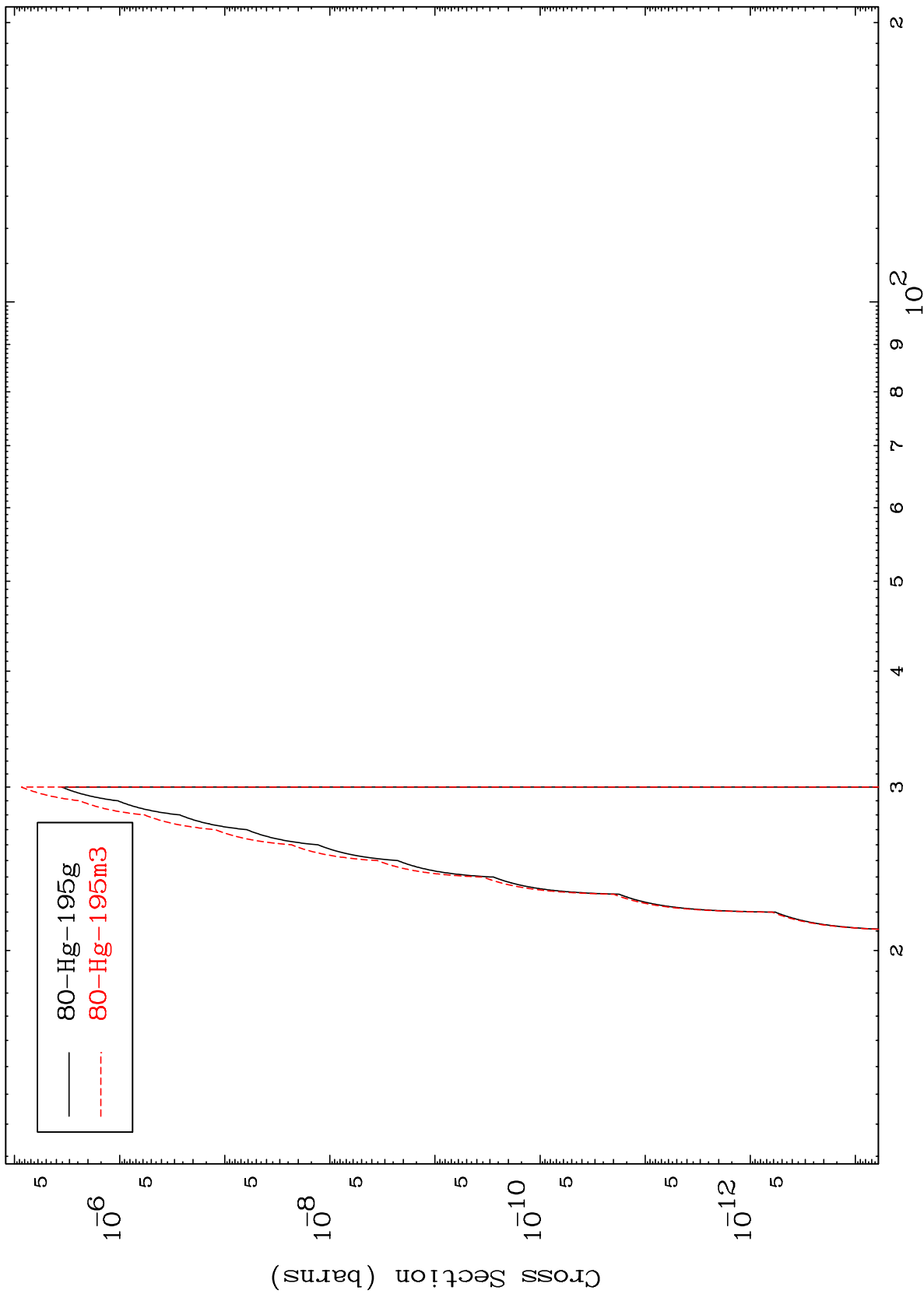


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(n,3n) α

82-Pb-201m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

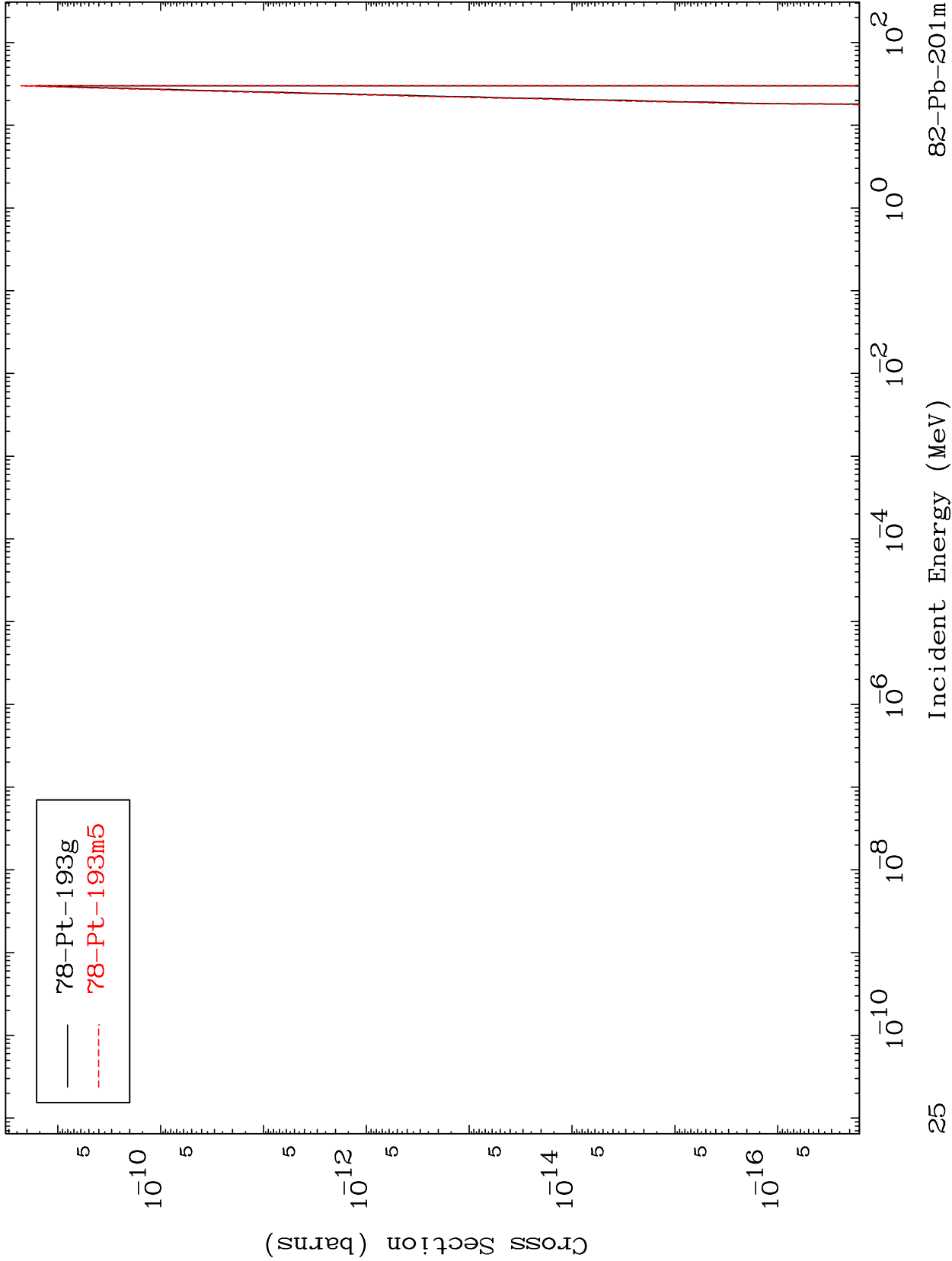
82-Pb-201m

MAT 8217

(n,n') 2 α

82-Pb-201m

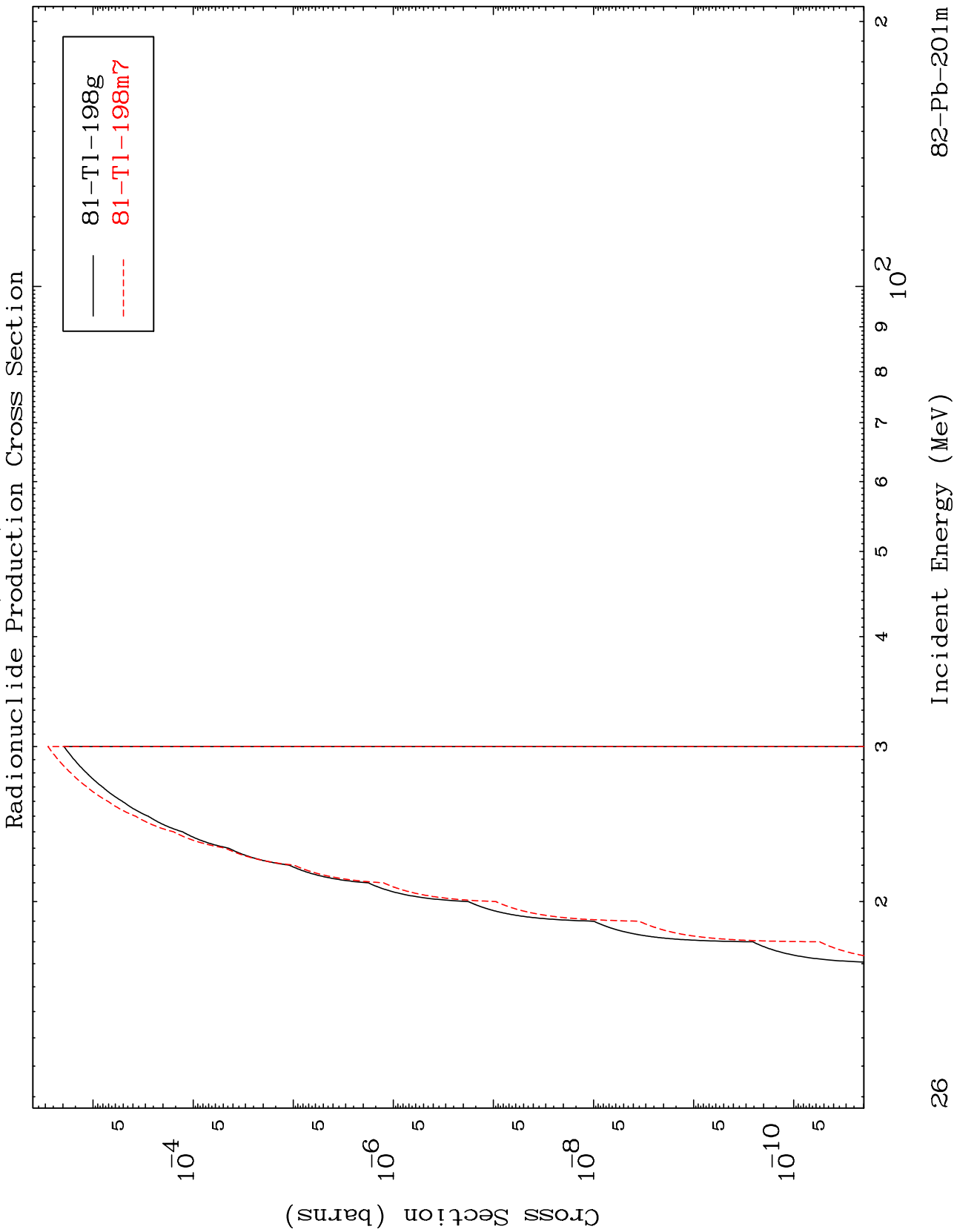
Radionuclide Production Cross Section

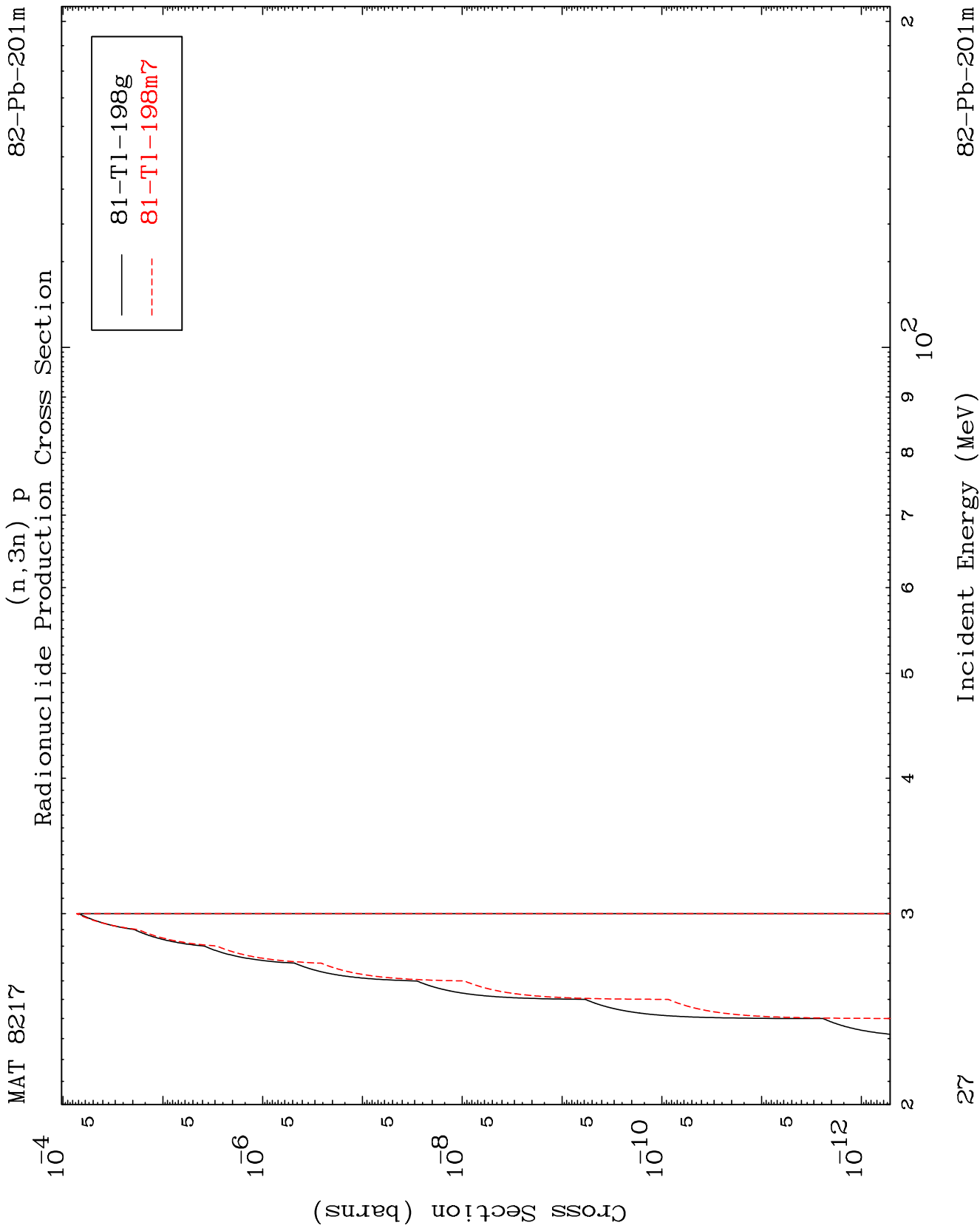


MAT 8217

(n,n') t

82-Pb-201m



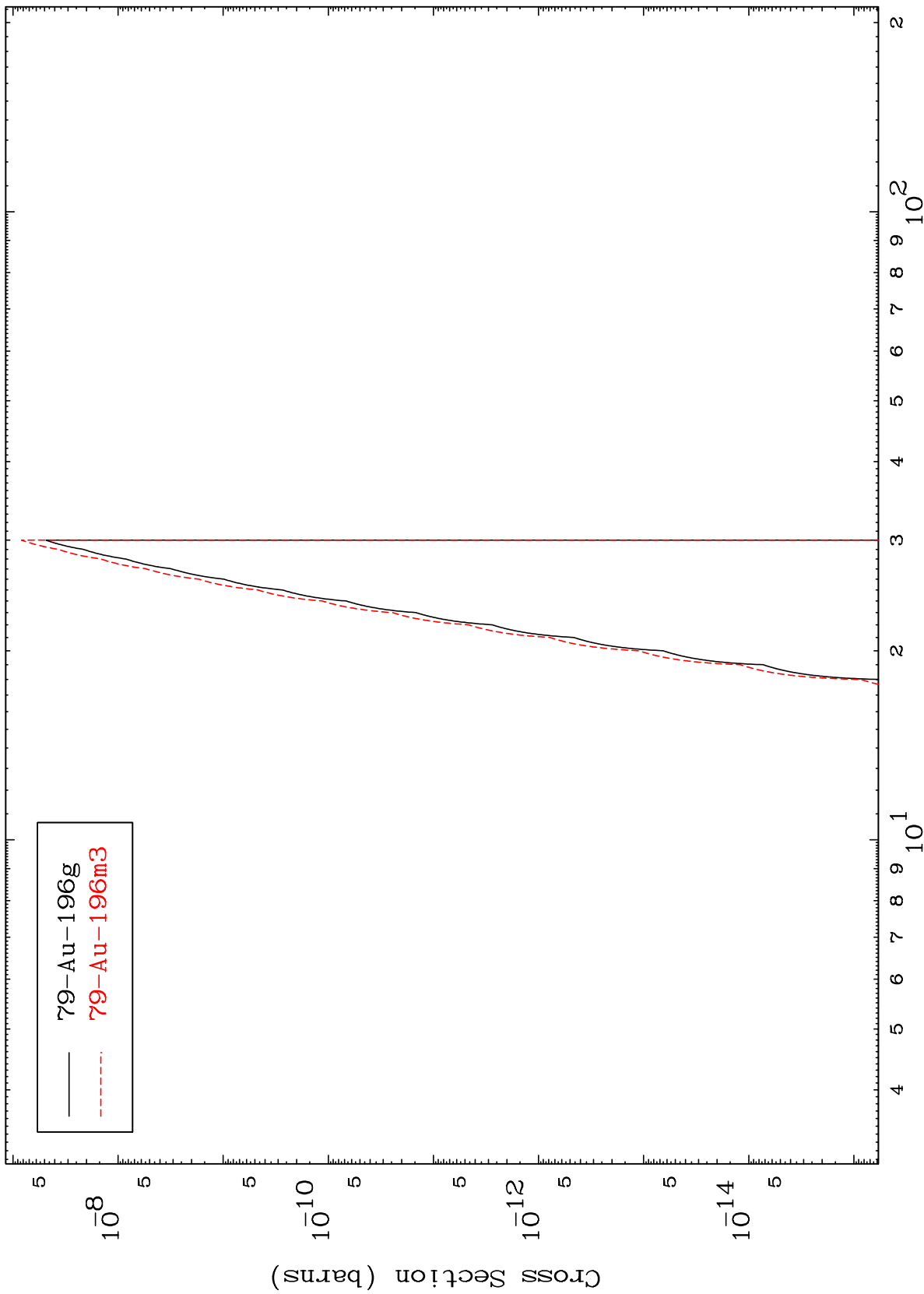


MAT 8217

(n,n') p α

82-Pb-201m

Radionuclide Production Cross Section

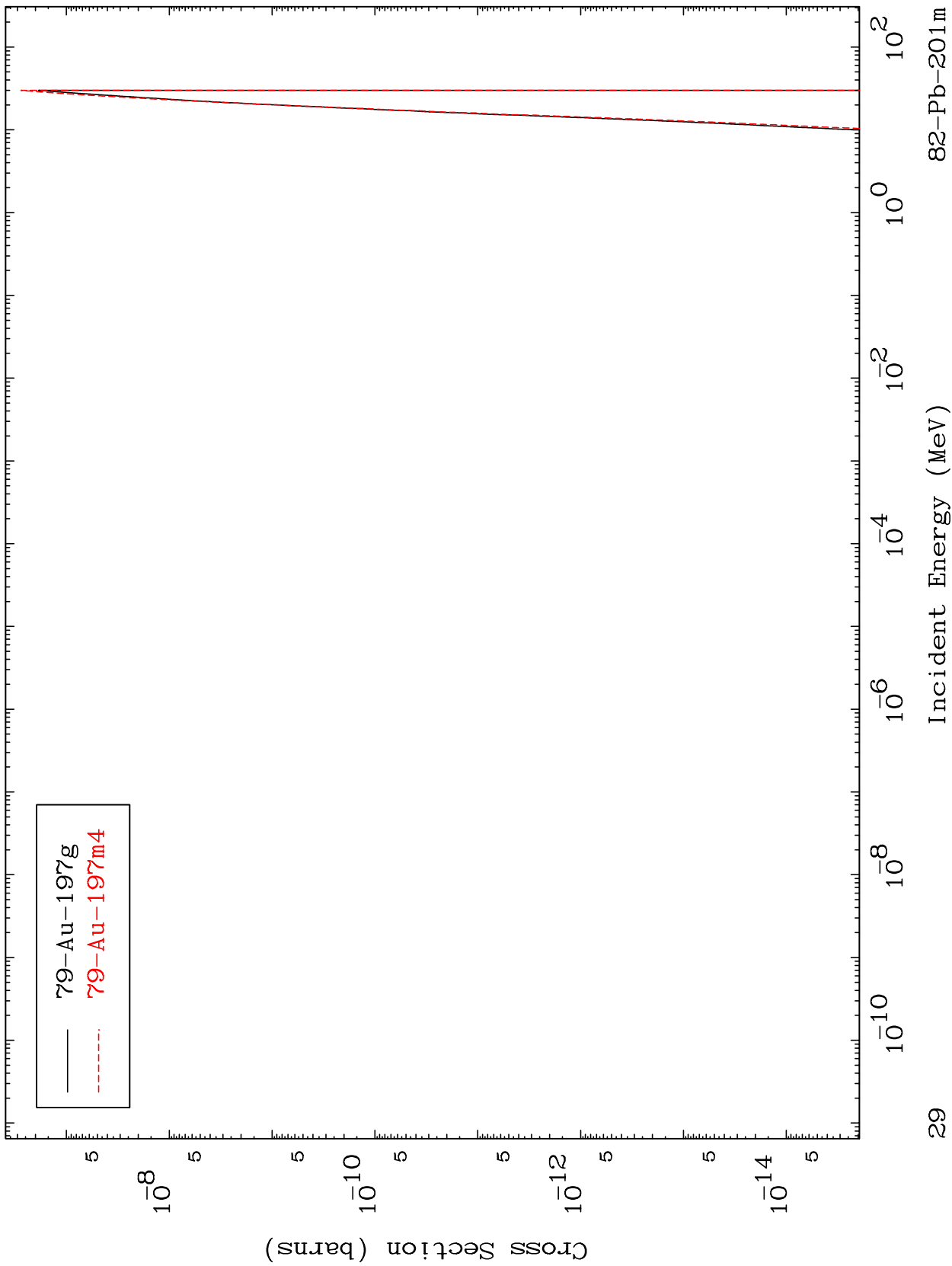


MAT 8217

(n,p) α

82-Pb-201m

Radionuclide Production Cross Section

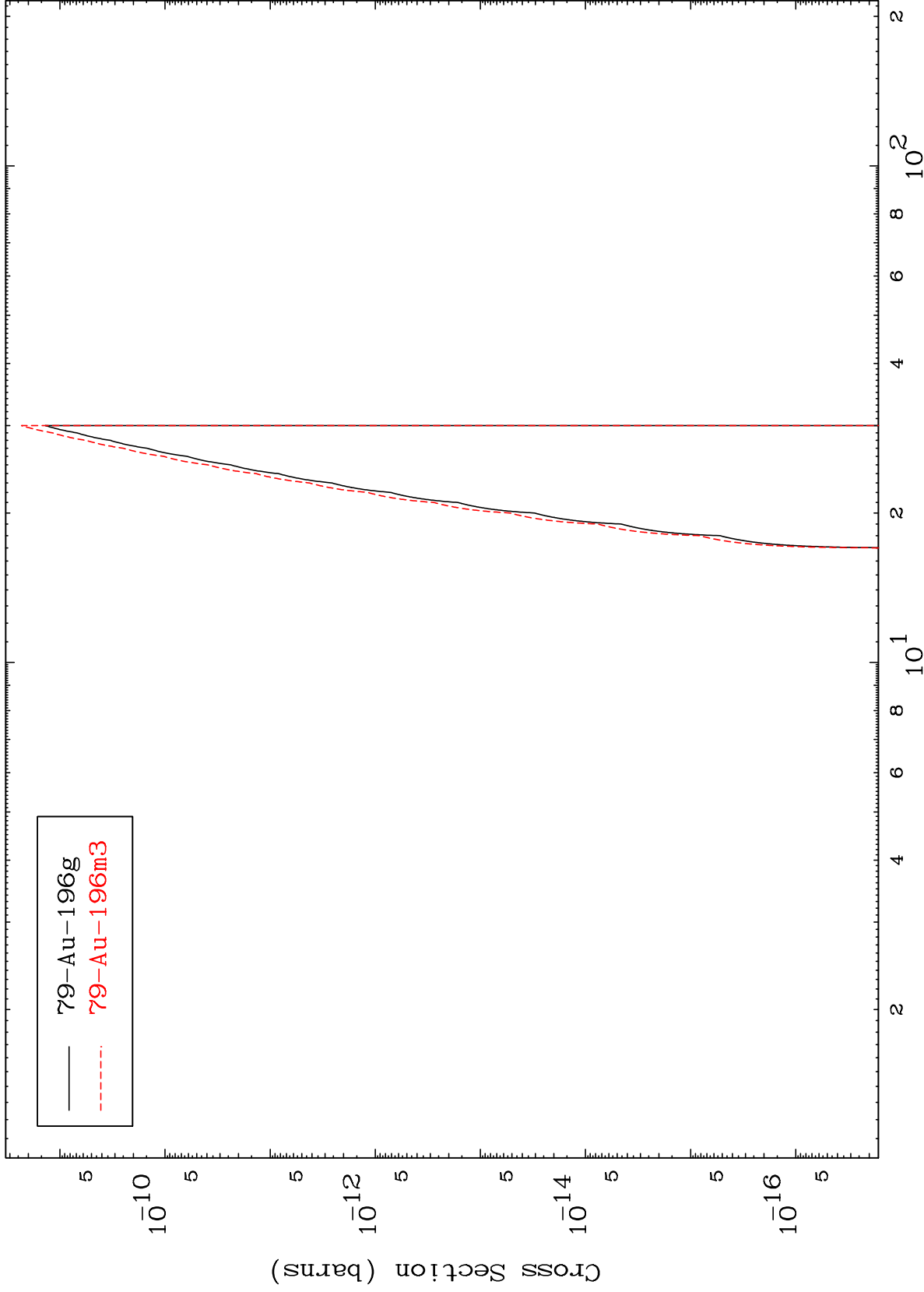


MAT 8217

(n,d) α

82-Pb-201m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-201m