

Program EVALPLOT
(Version 2021-1)

by

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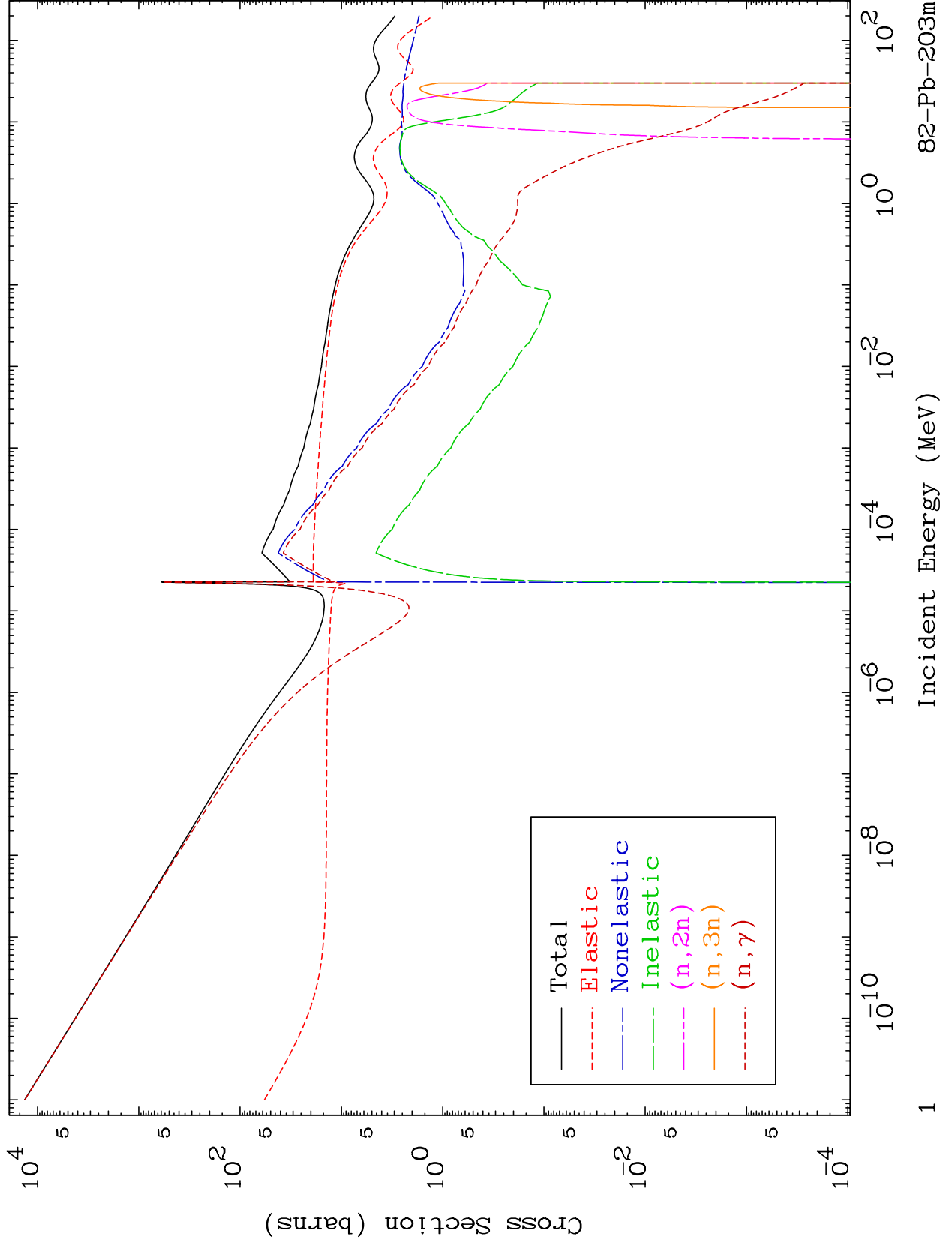
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Neutron Major
293 Kelvin Cross Sections

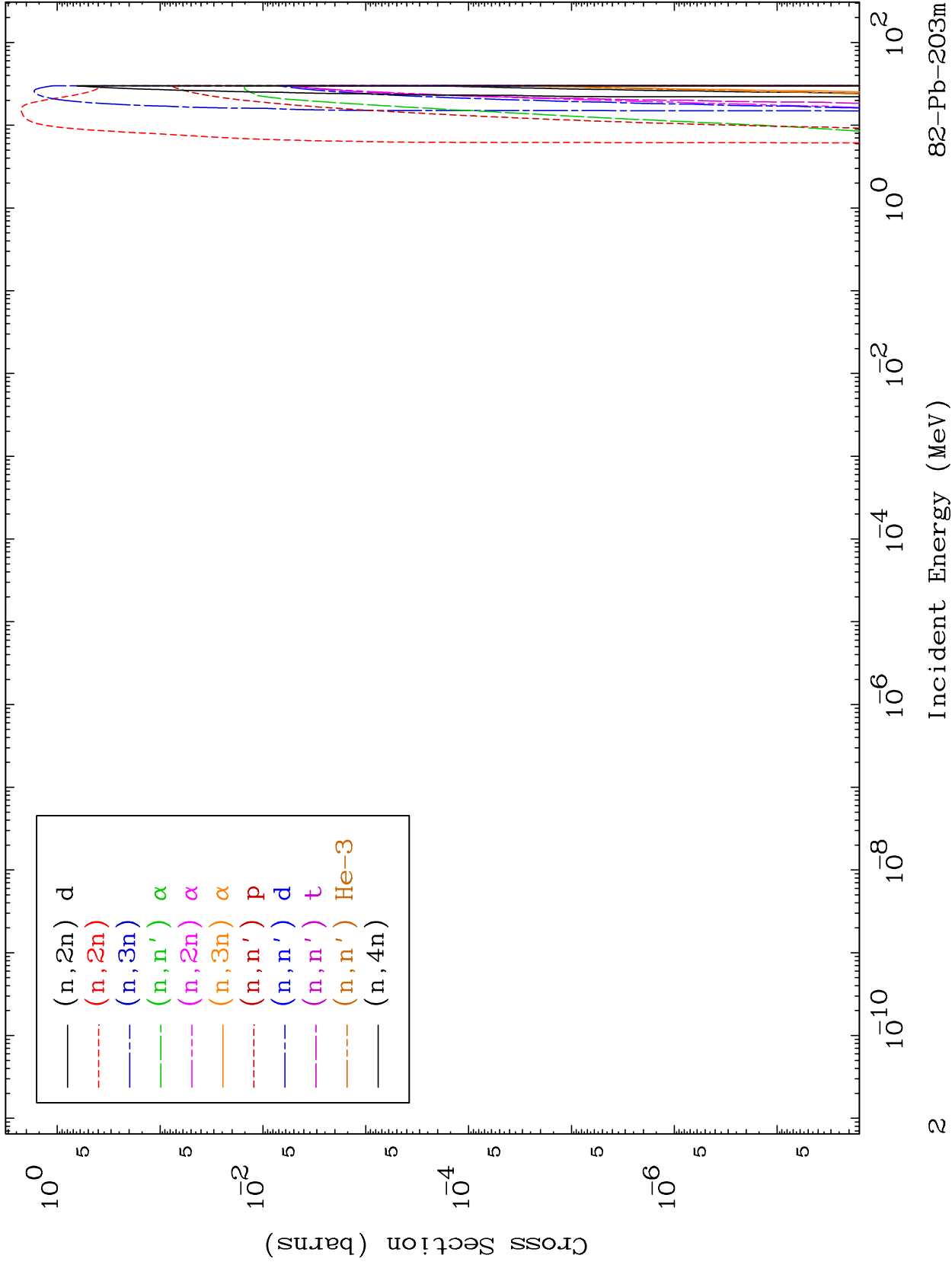
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

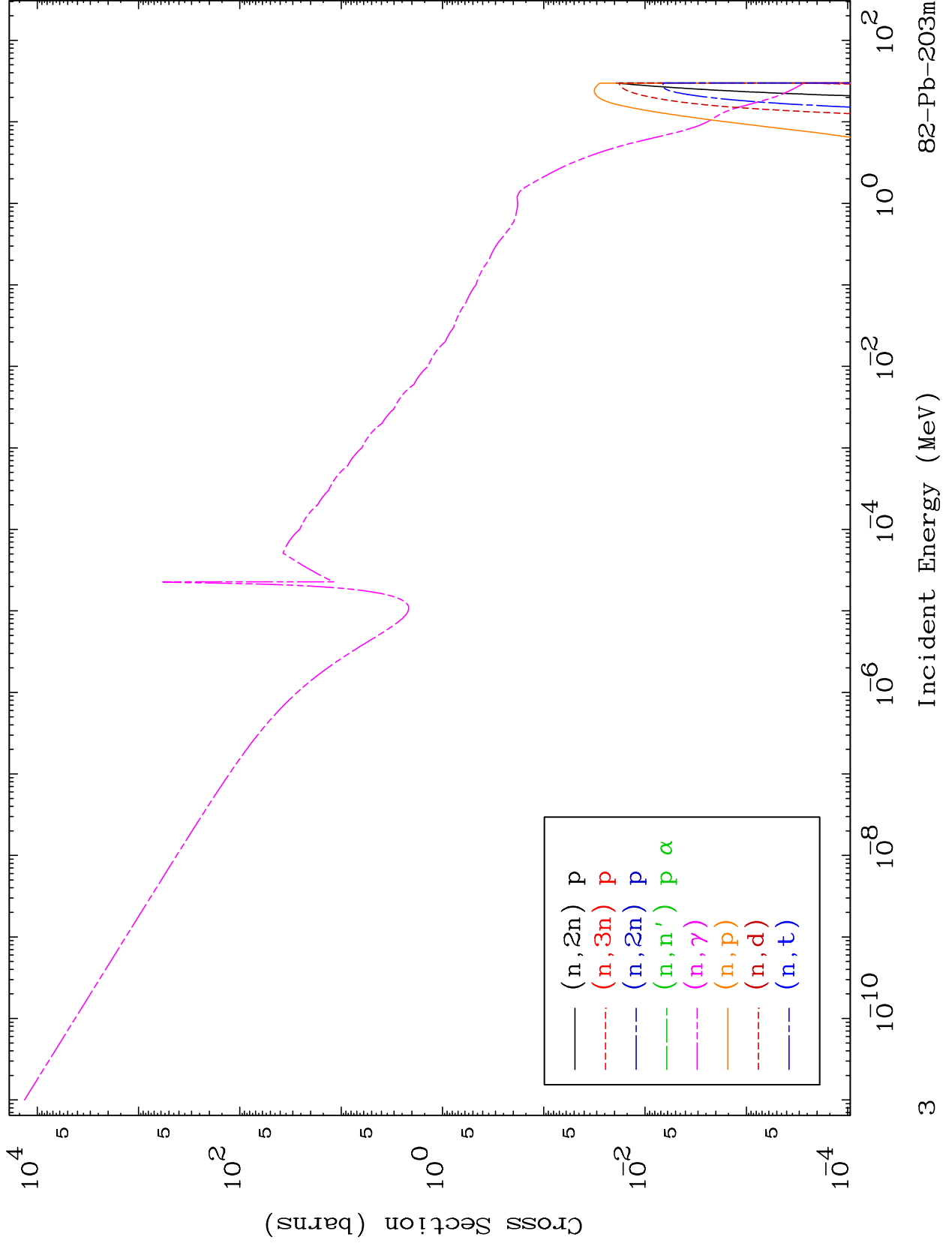
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

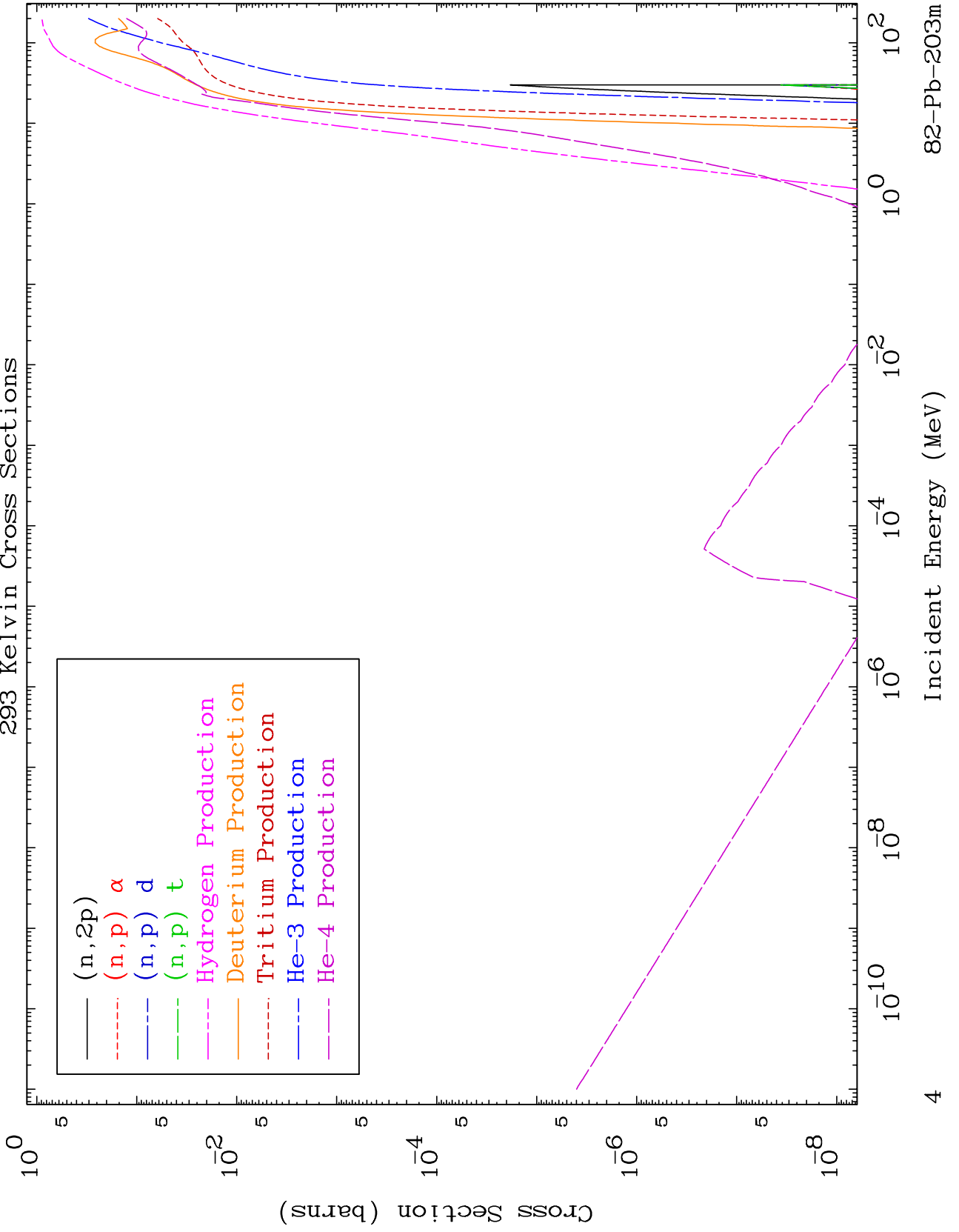
82-Pb-203m



MAT 8223

Neutron Absorption
293 Kelvin Cross Sections

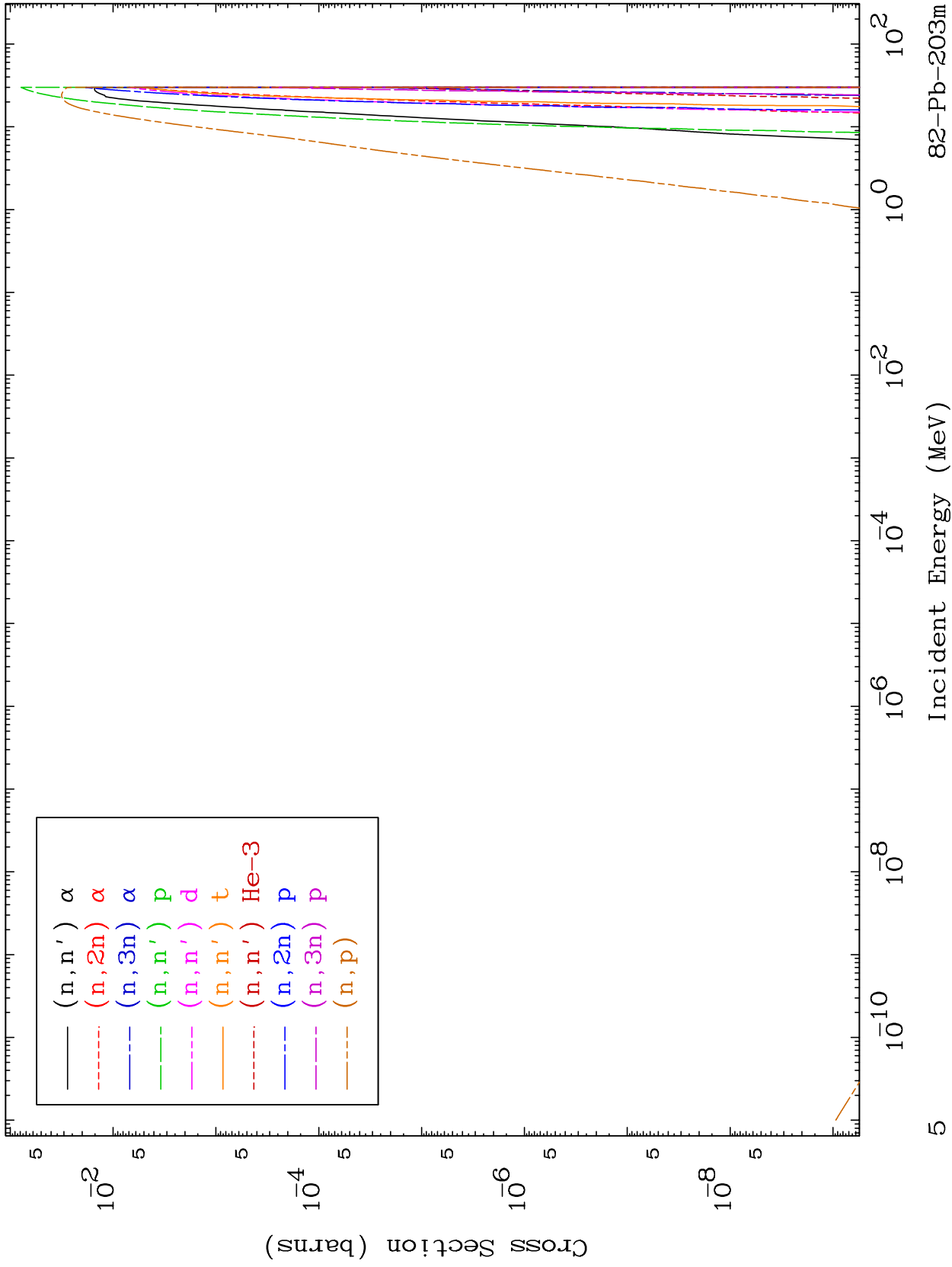
82-Pb-203m



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Charged Particle
293 Kelvin Cross Sections

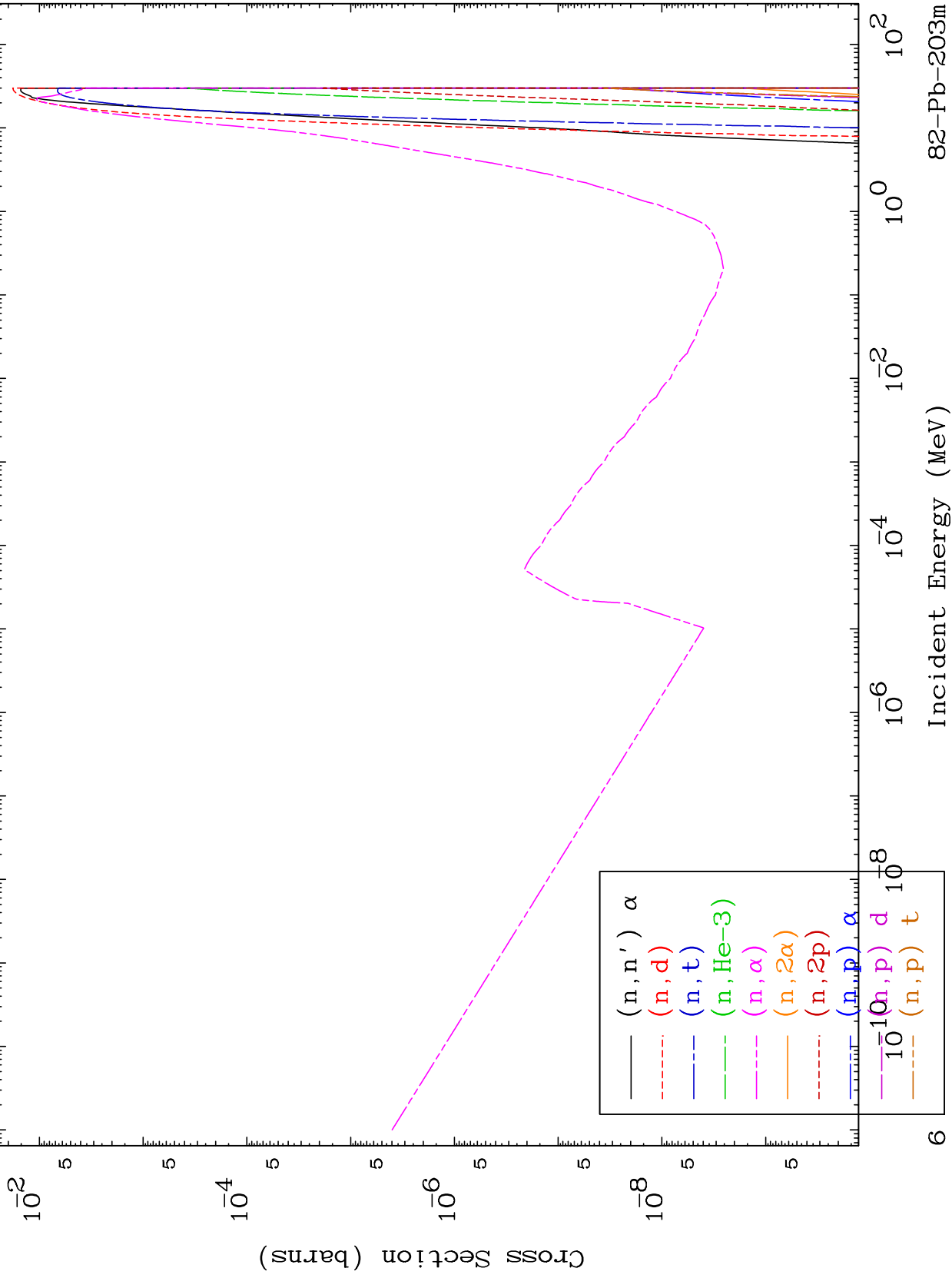
82-Pb-203m



MAT 8223

Charged Particle
293 Kelvin Cross Sections

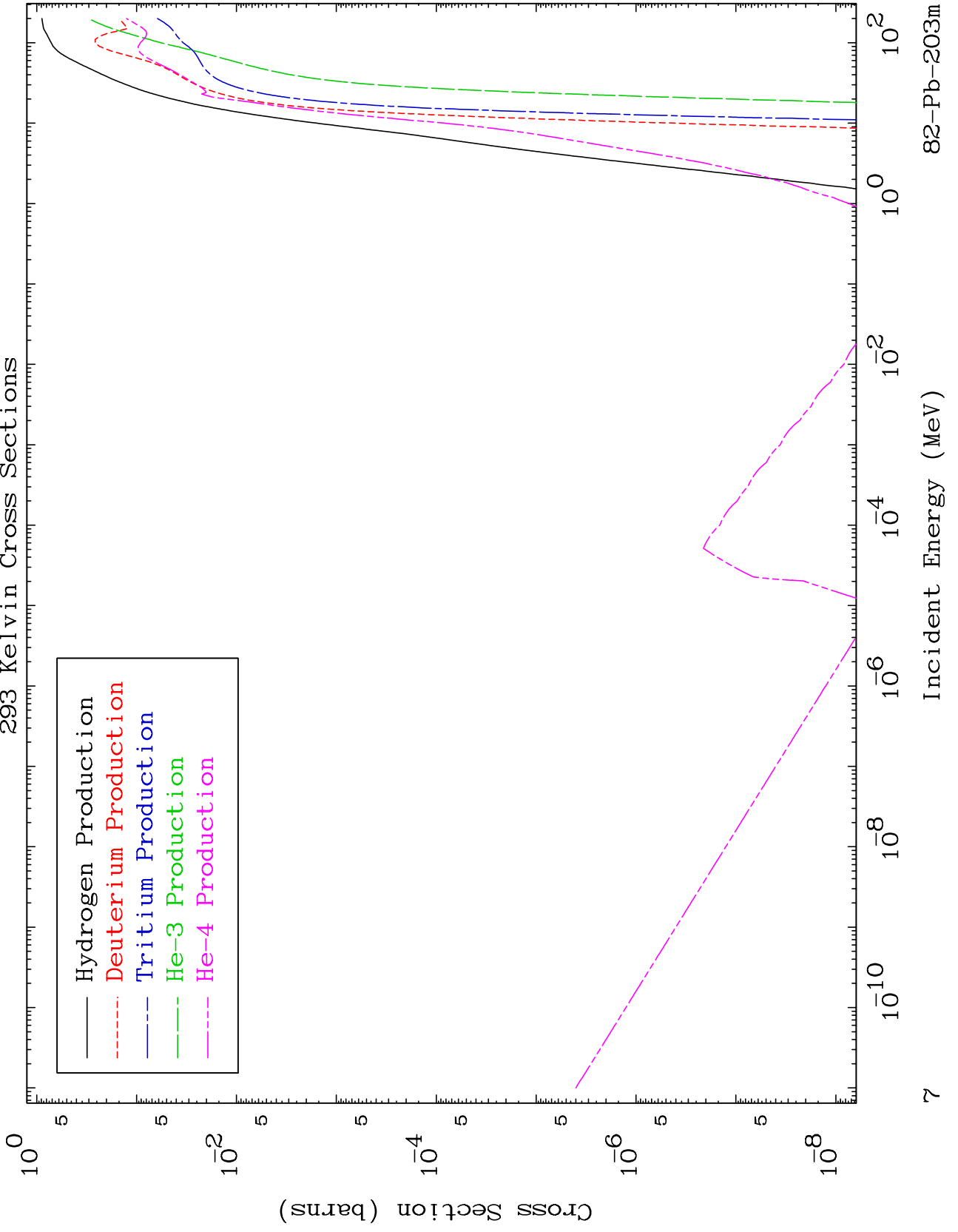
82-Pb-203m



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Particle Production
293 Kelvin Cross Sections

82-Pb-203m

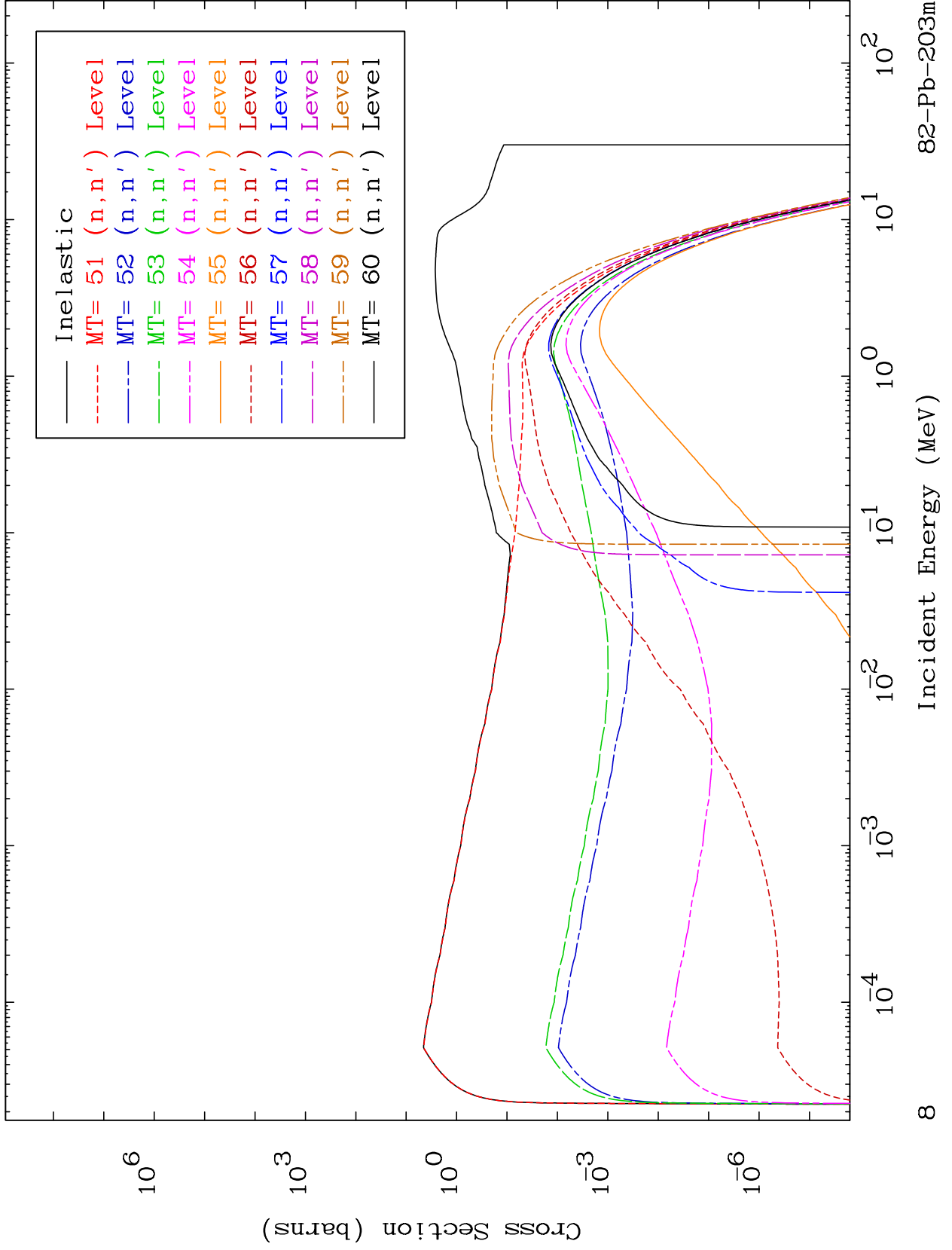


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(n,n') Levels

293 Kelvin Cross Sections

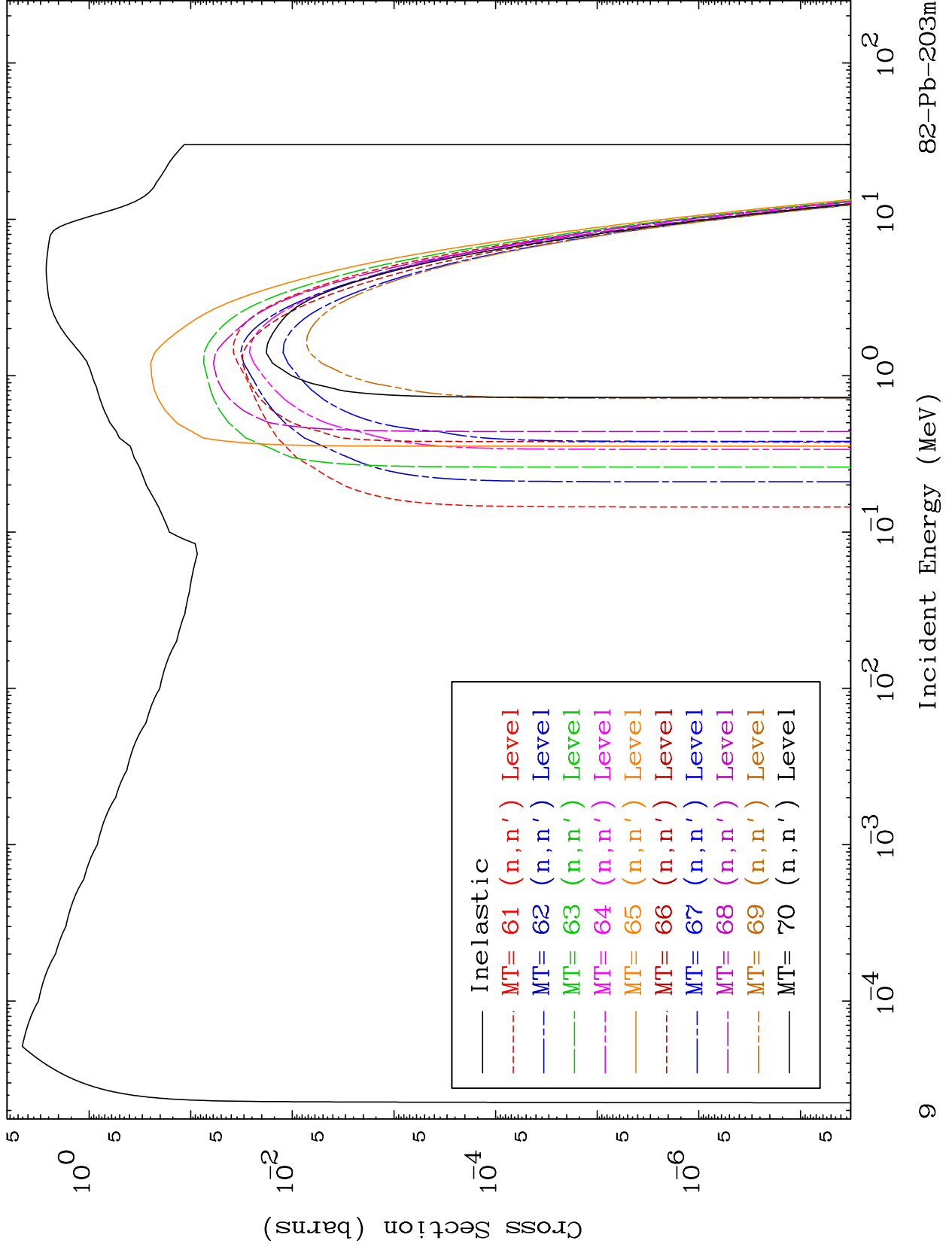
82-Pb-203m



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(n,n') Levels
293 Kelvin Cross Sections

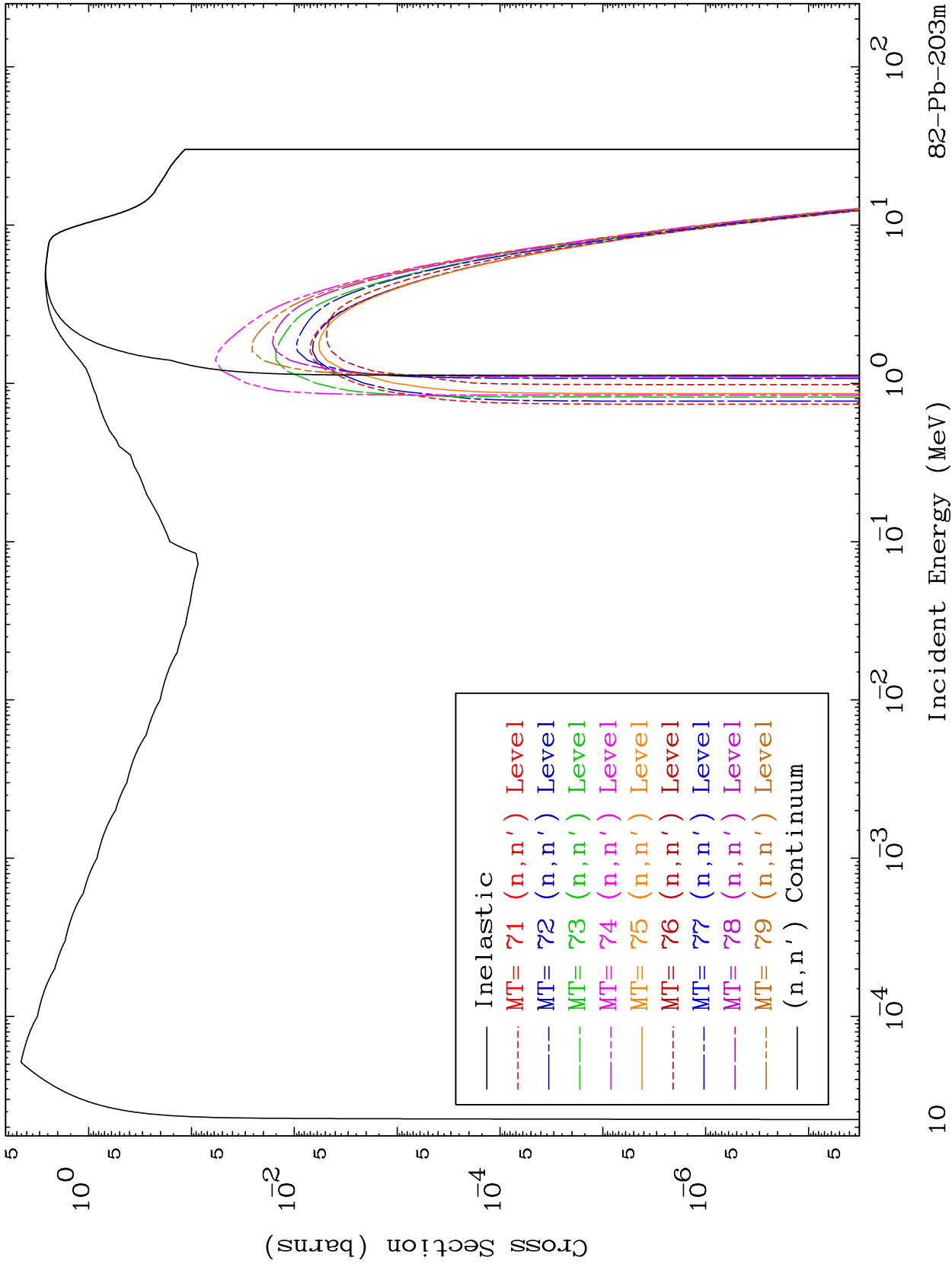
82-Pb-203m



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(n,n') Levels
293 Kelvin Cross Sections

82-Pb-203m

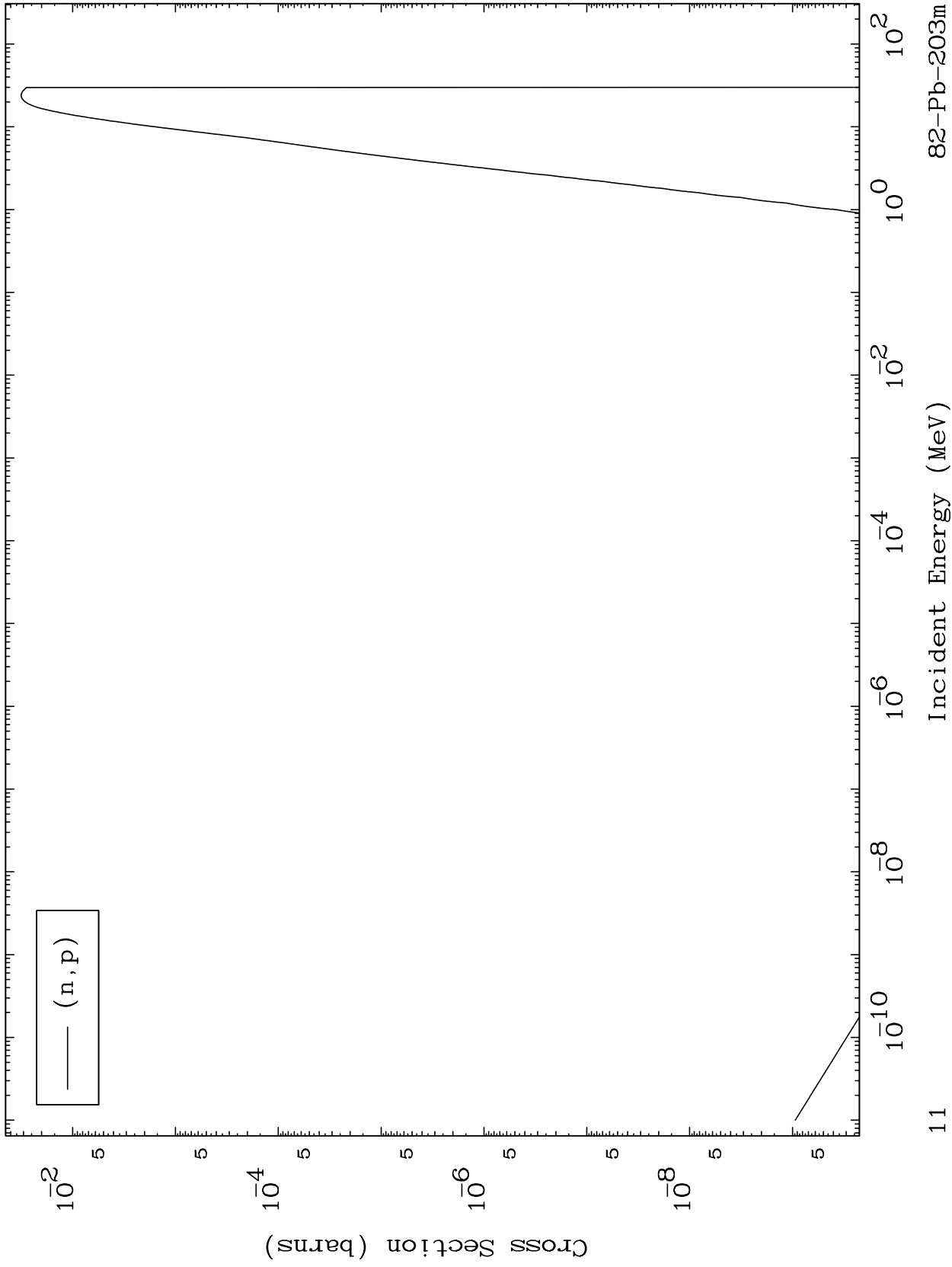


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(n,p) Levels
293 Kelvin Cross Sections

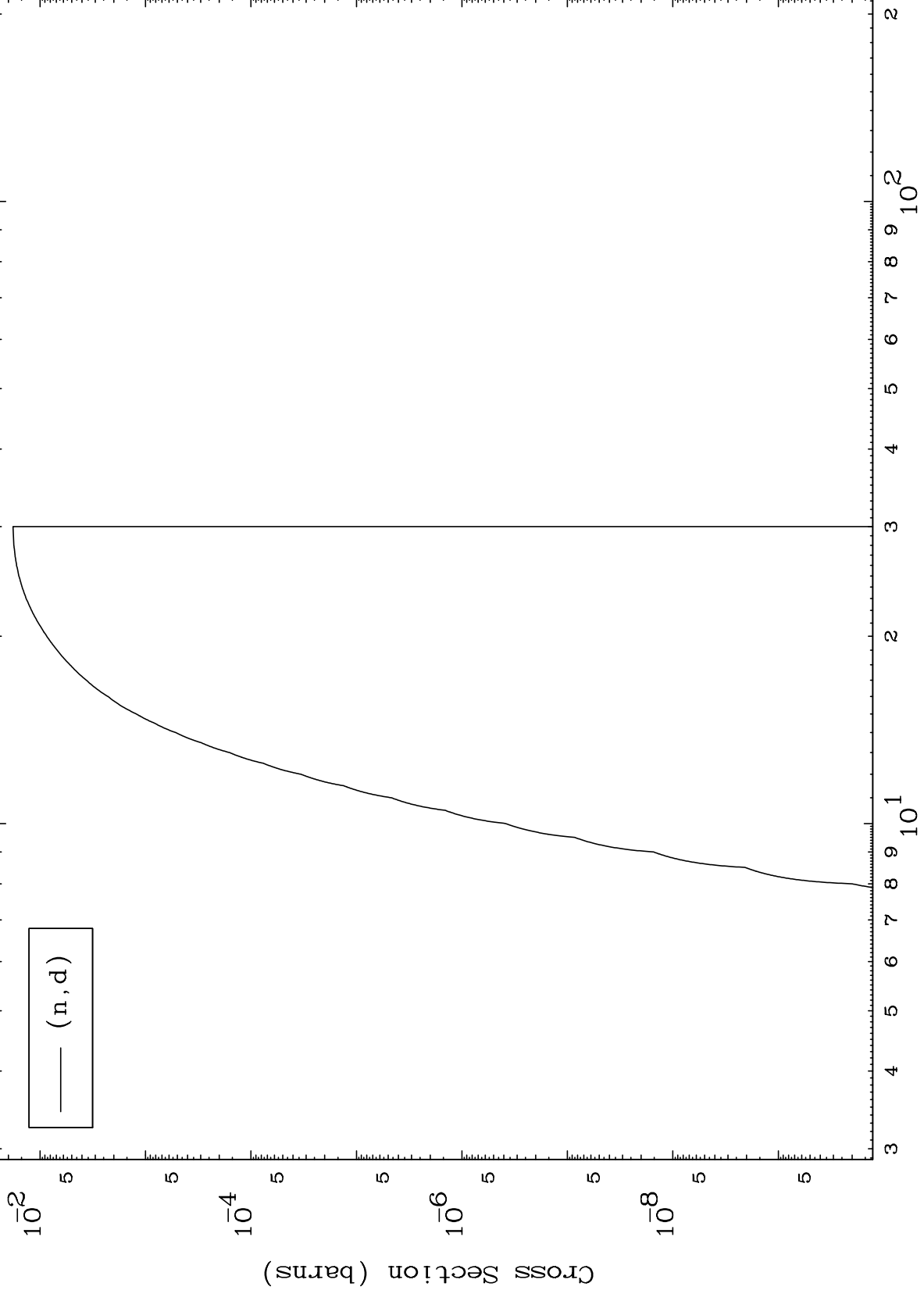
82-Pb-203m



MAT 8223

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-203m



12

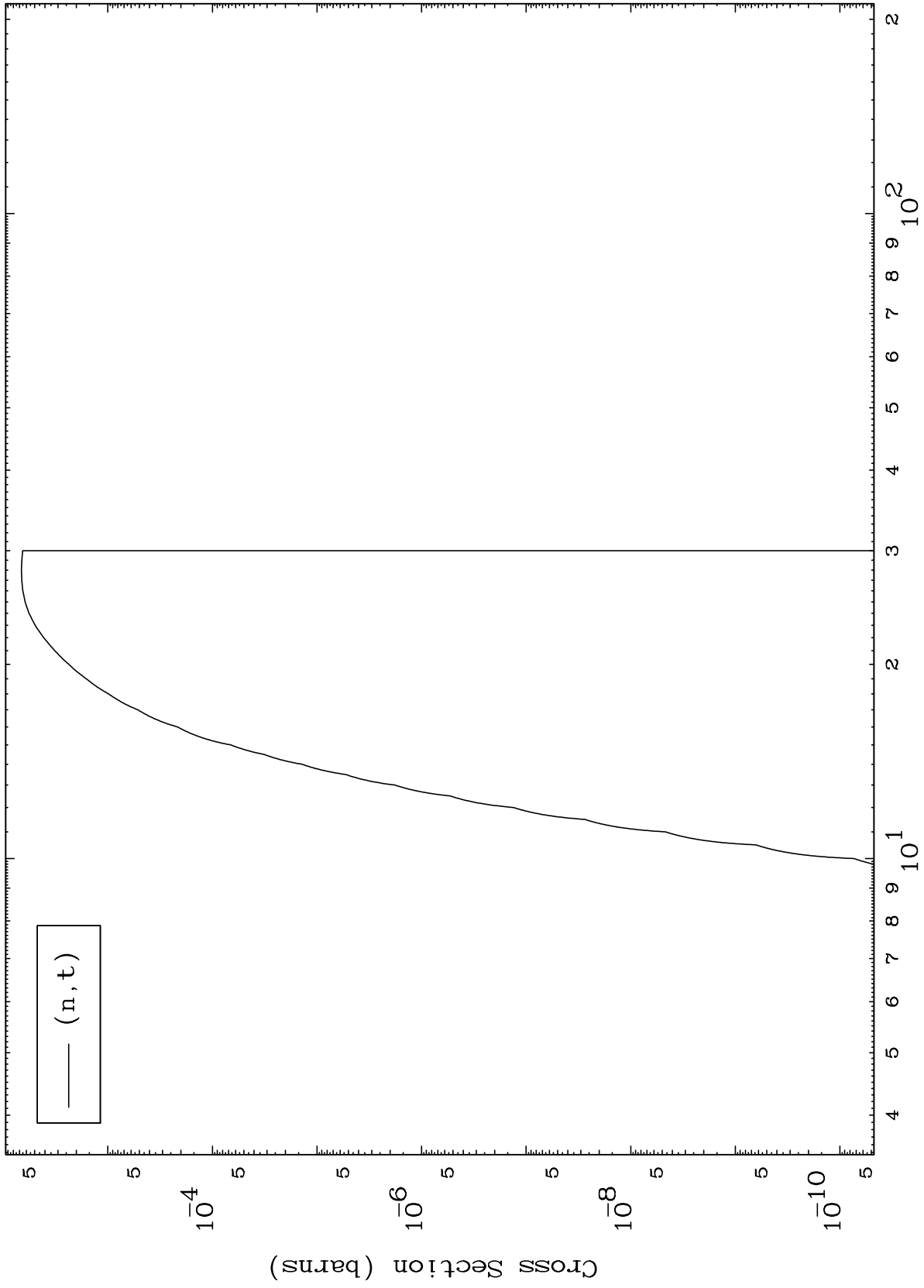
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-203m



13

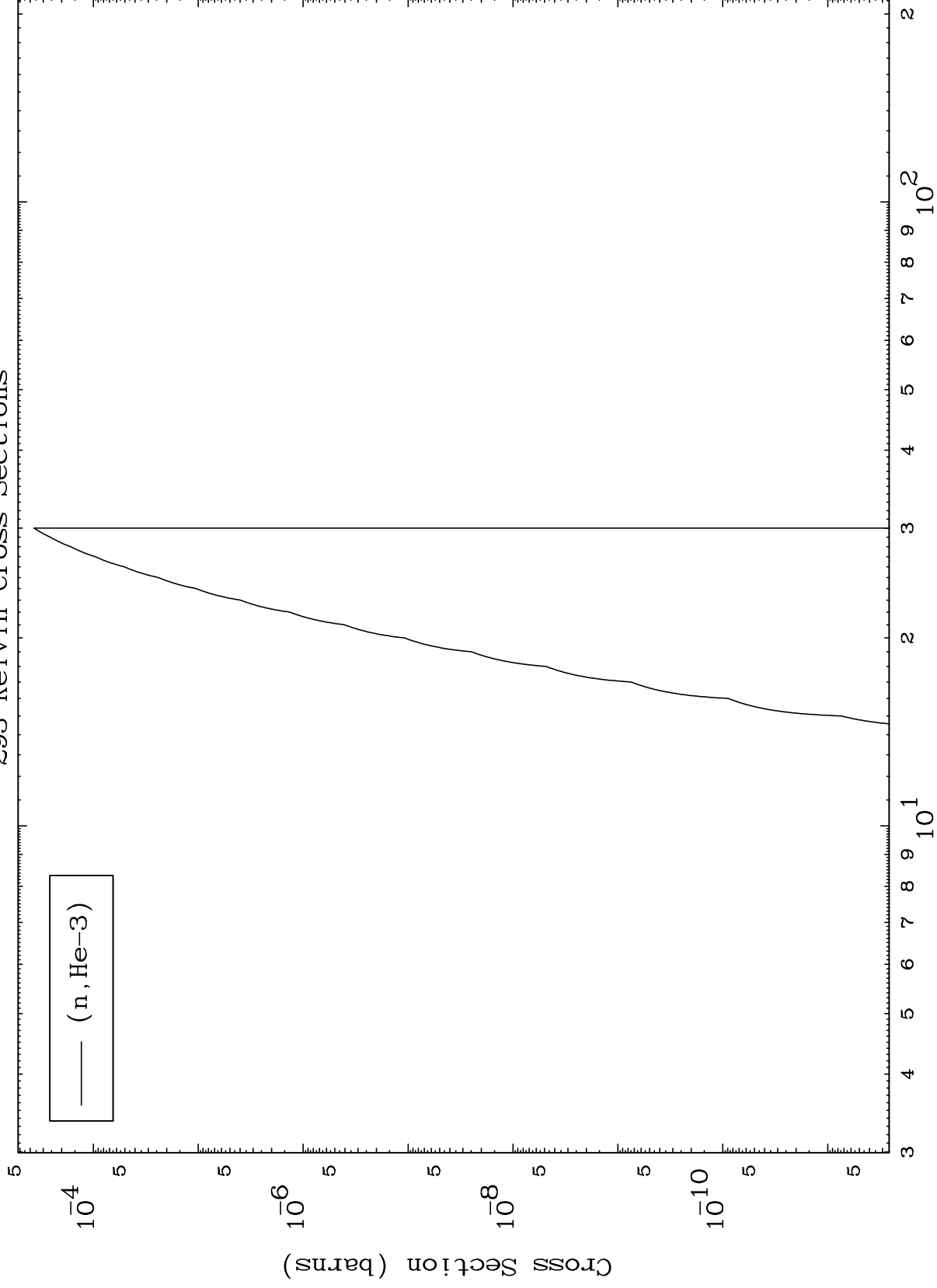
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-203m



14

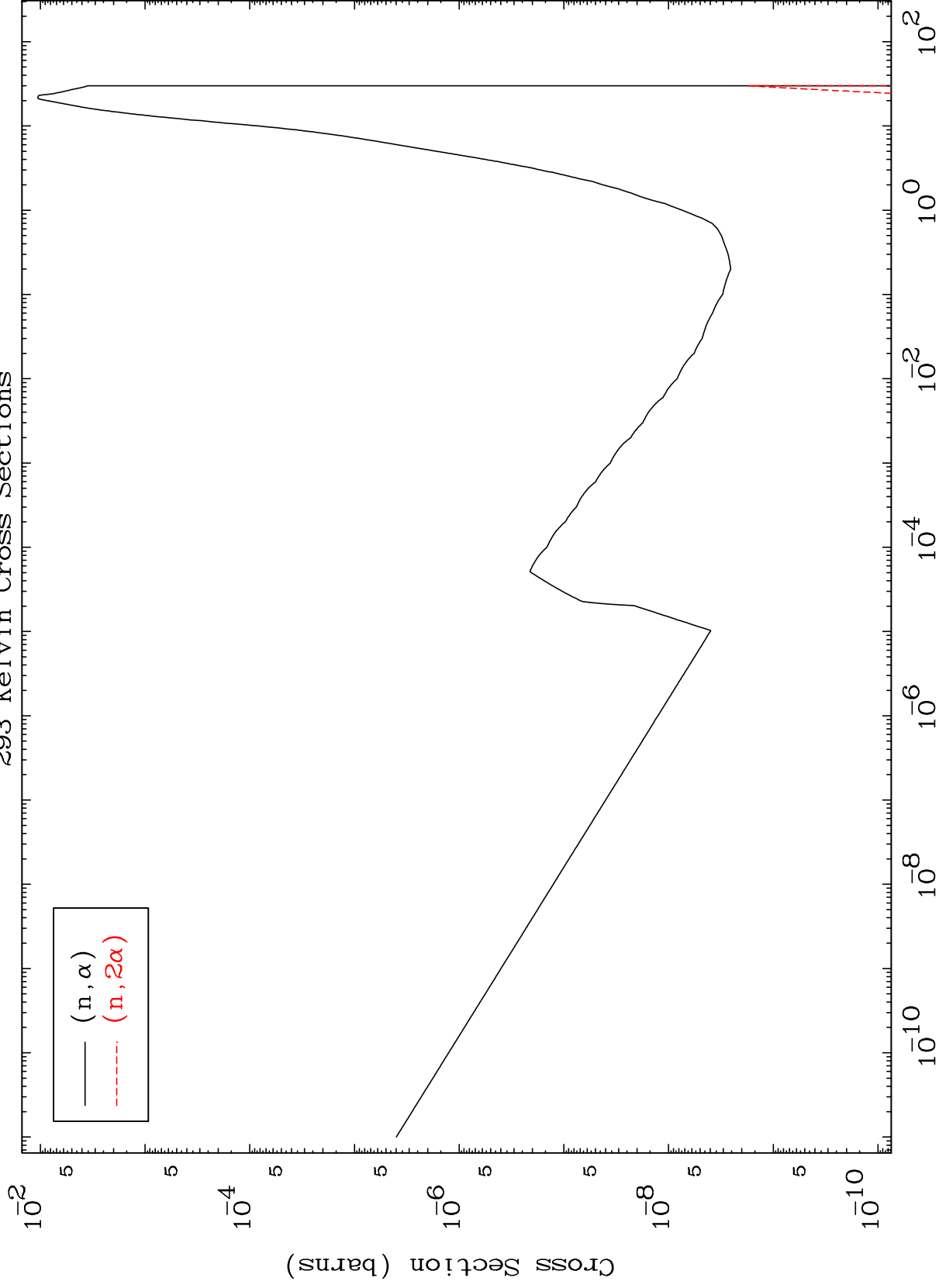
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-203m



15

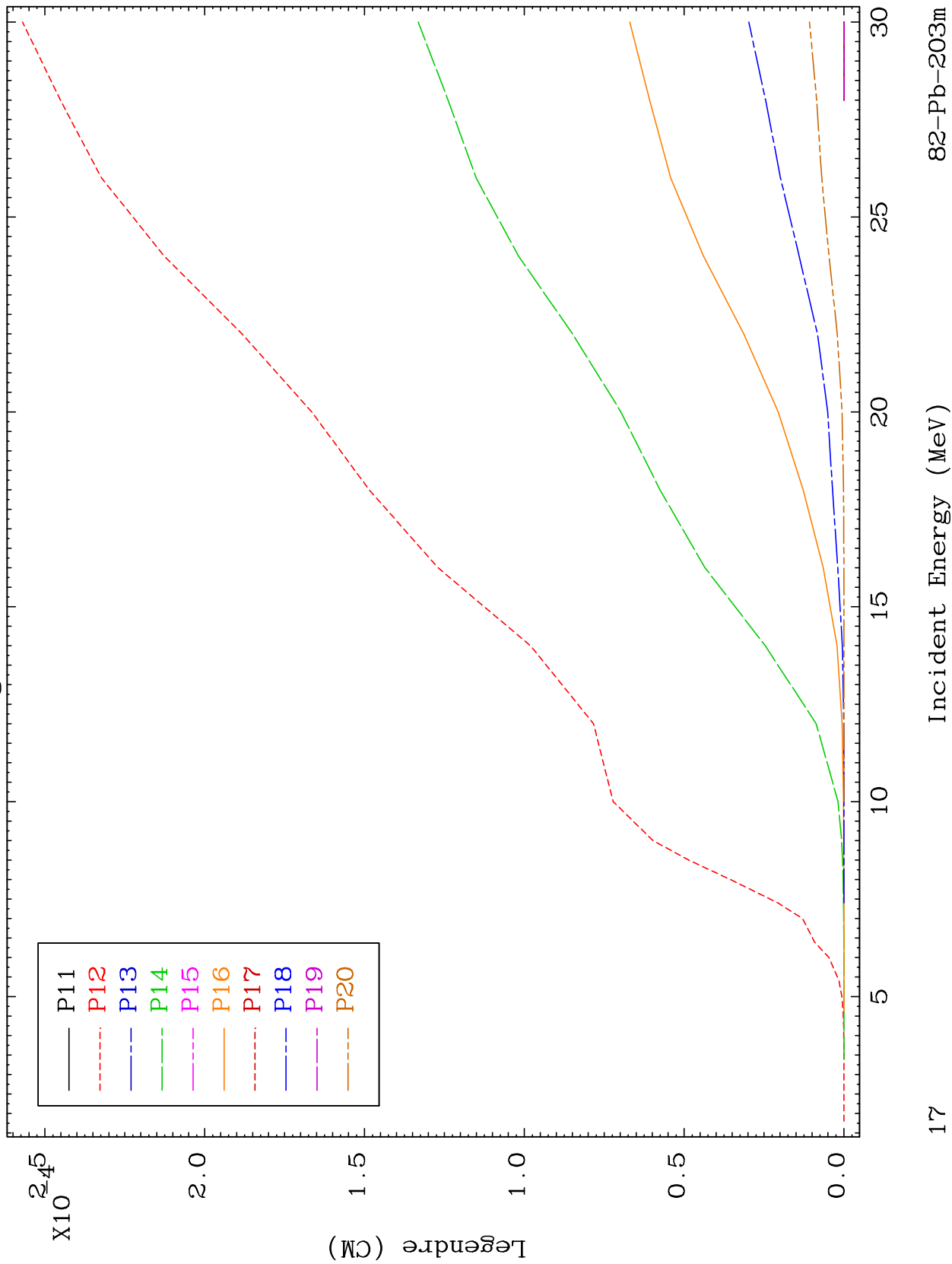
Incident Energy (MeV)

82-Pb-203m

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Elastic
Legendre Coefficients

82-Pb-203m



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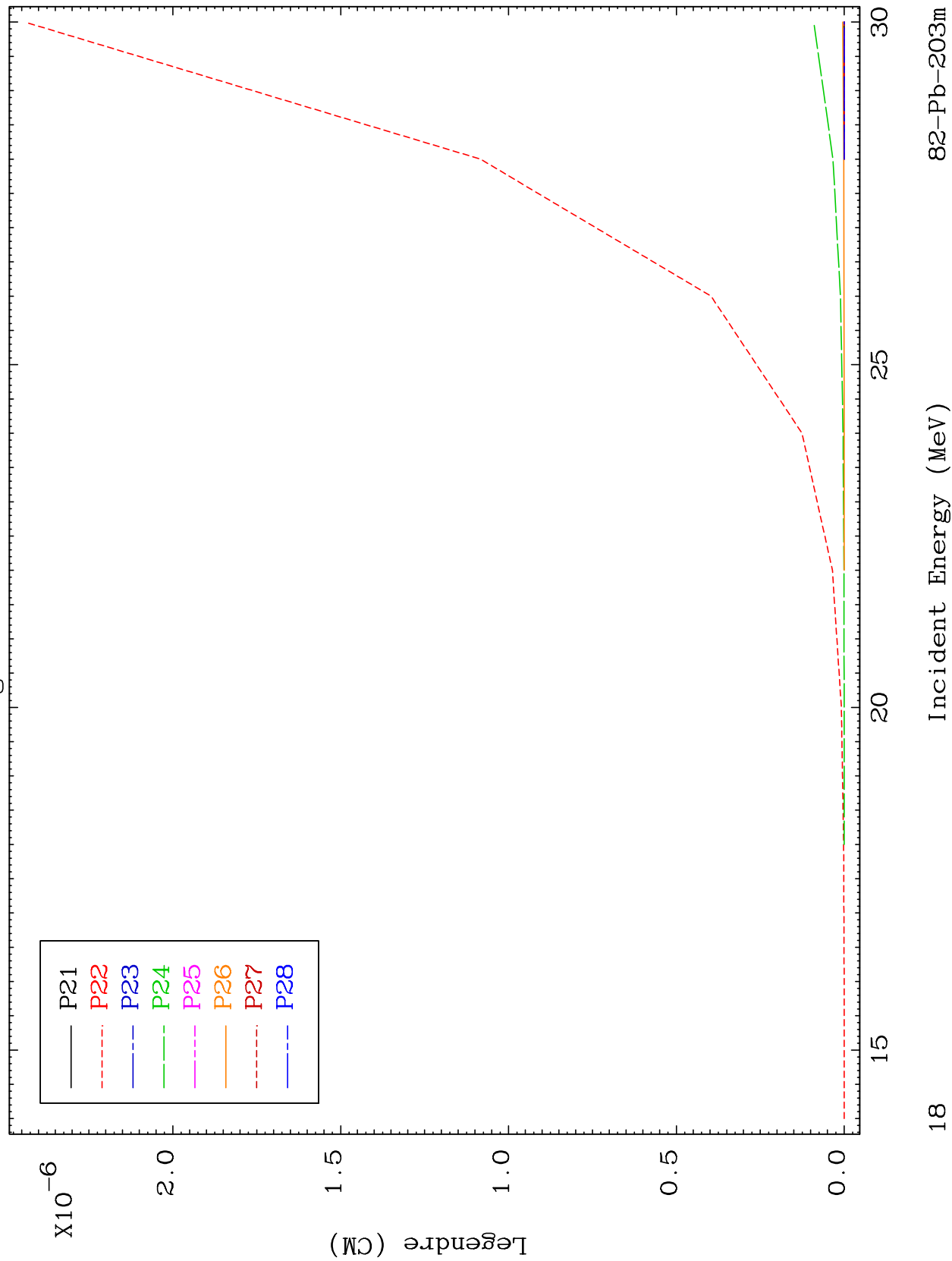
82-Pb-203m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

82-Pb-203m



18

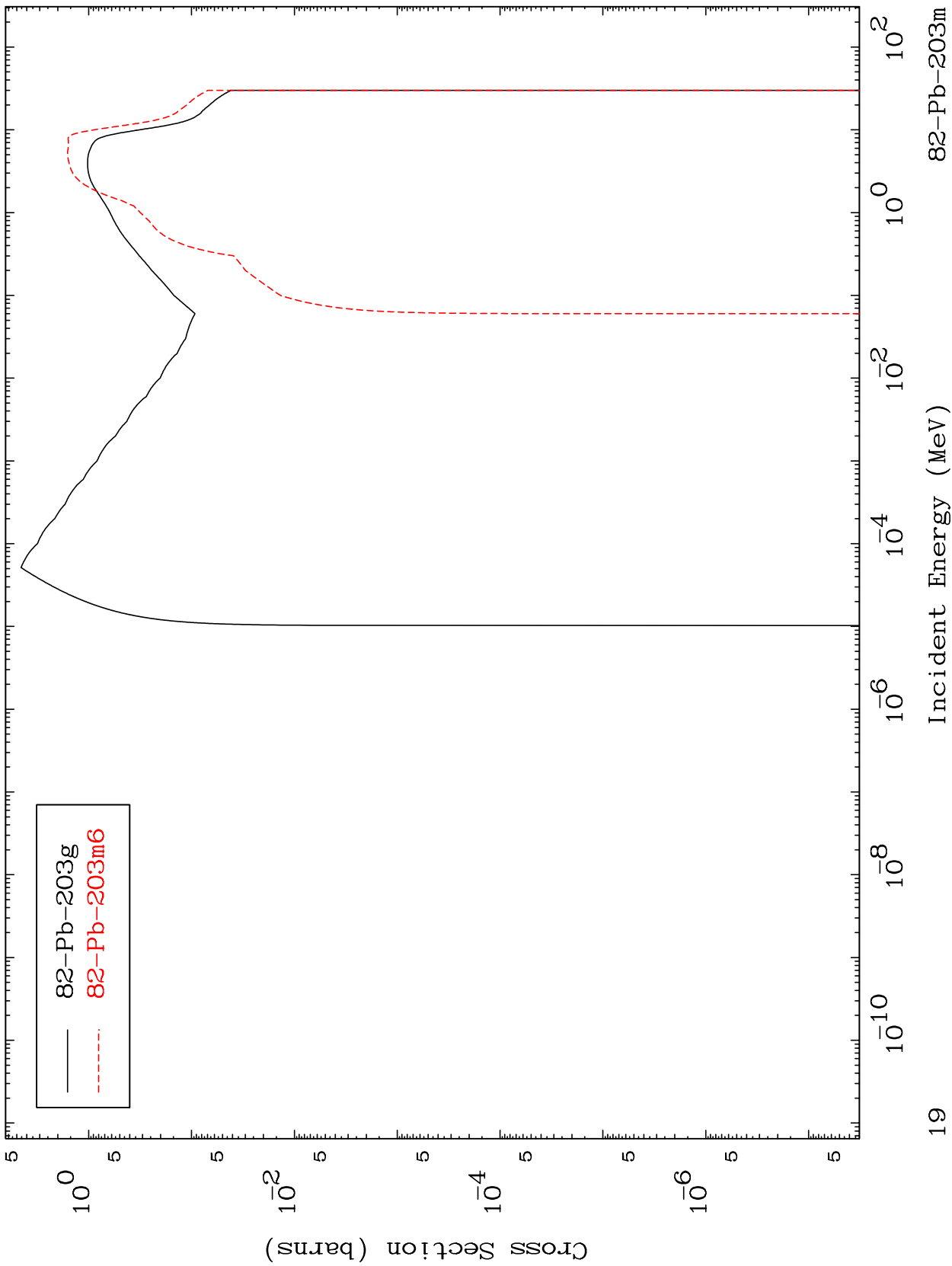
Incident Energy (MeV)

82-Pb-203m

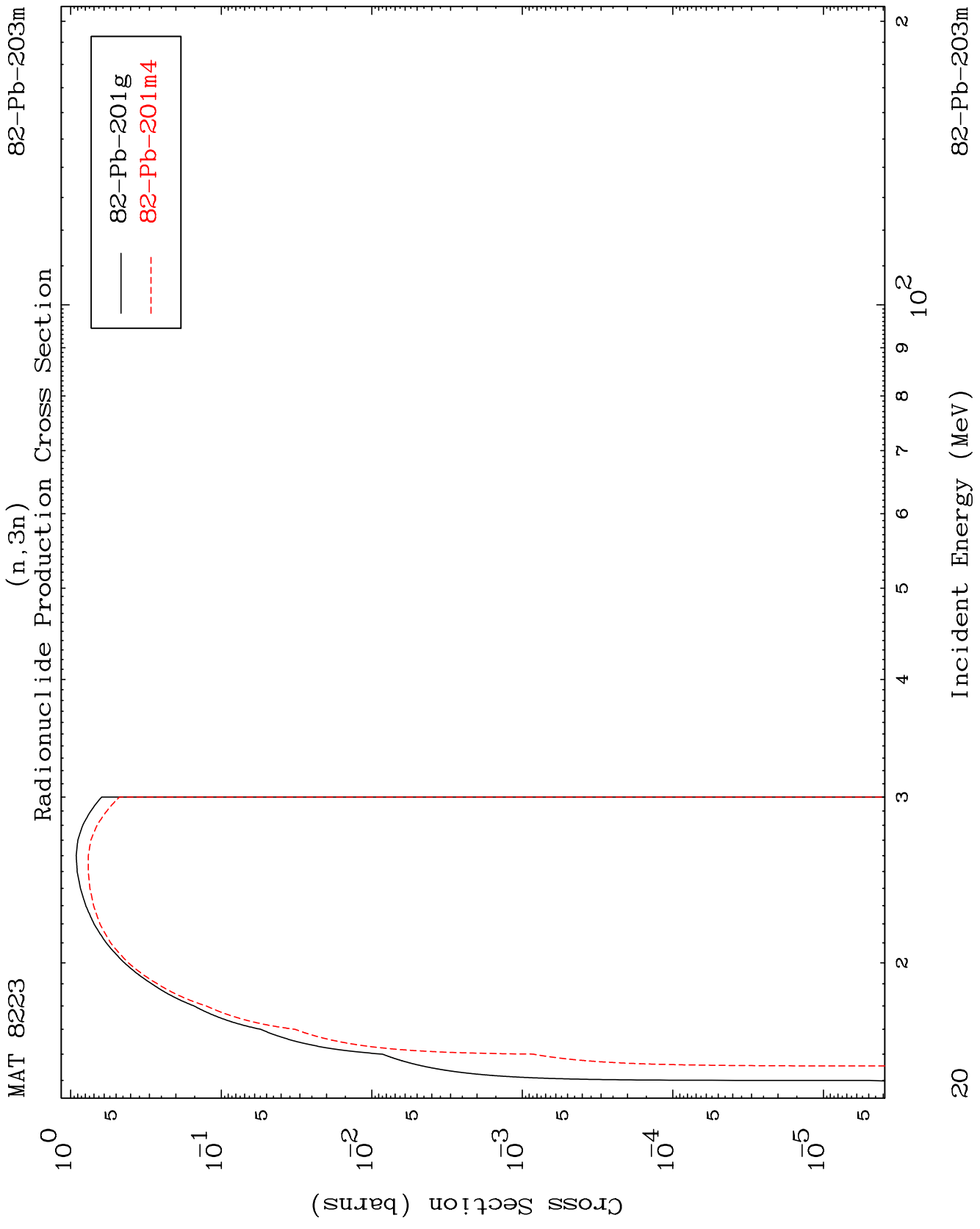
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82-Pb-203m

Radionuclide Production Cross Section



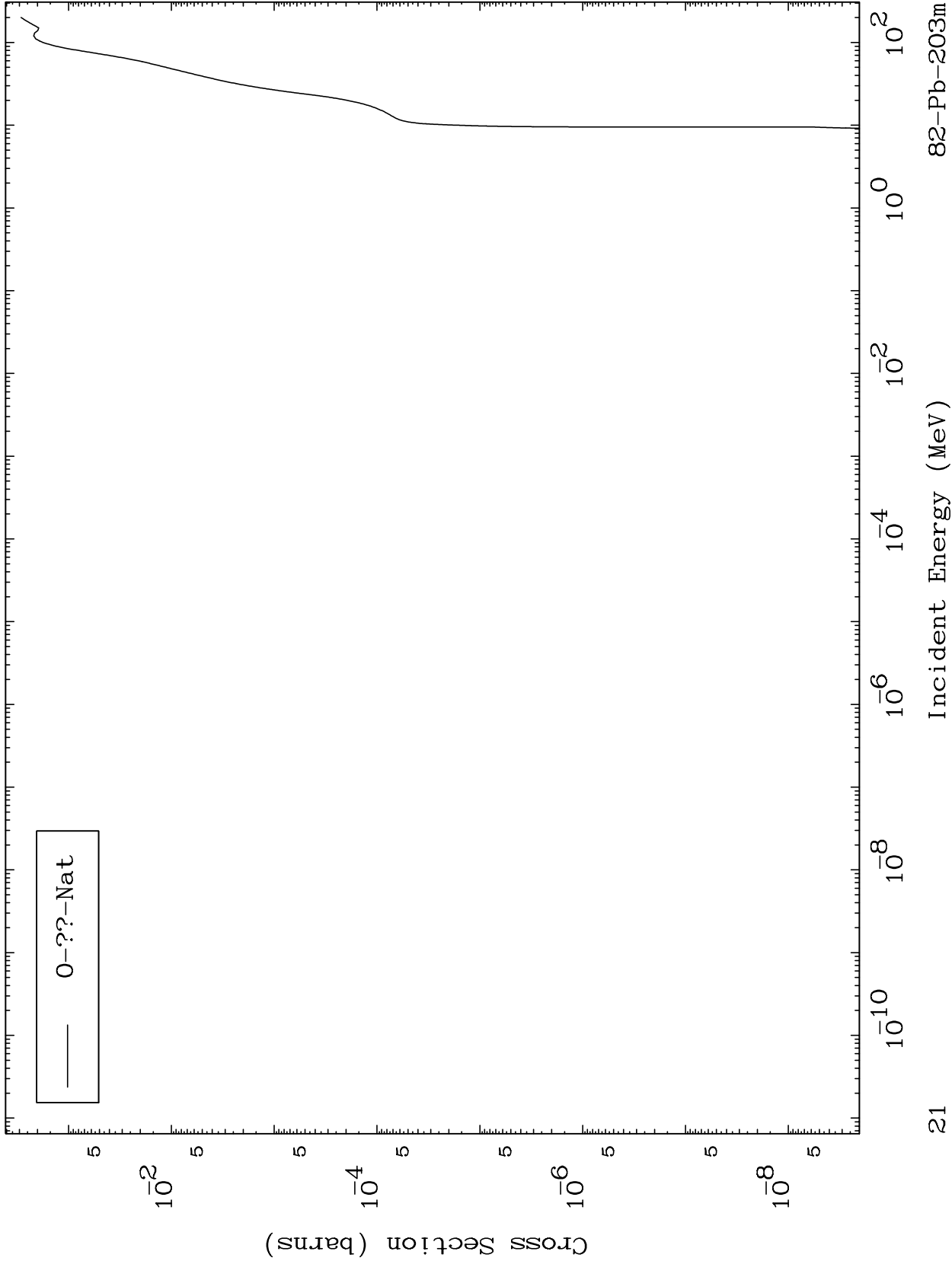
82-Pb-203g
82-Pb-203m6



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Fission
Radionuclide Production Cross Section

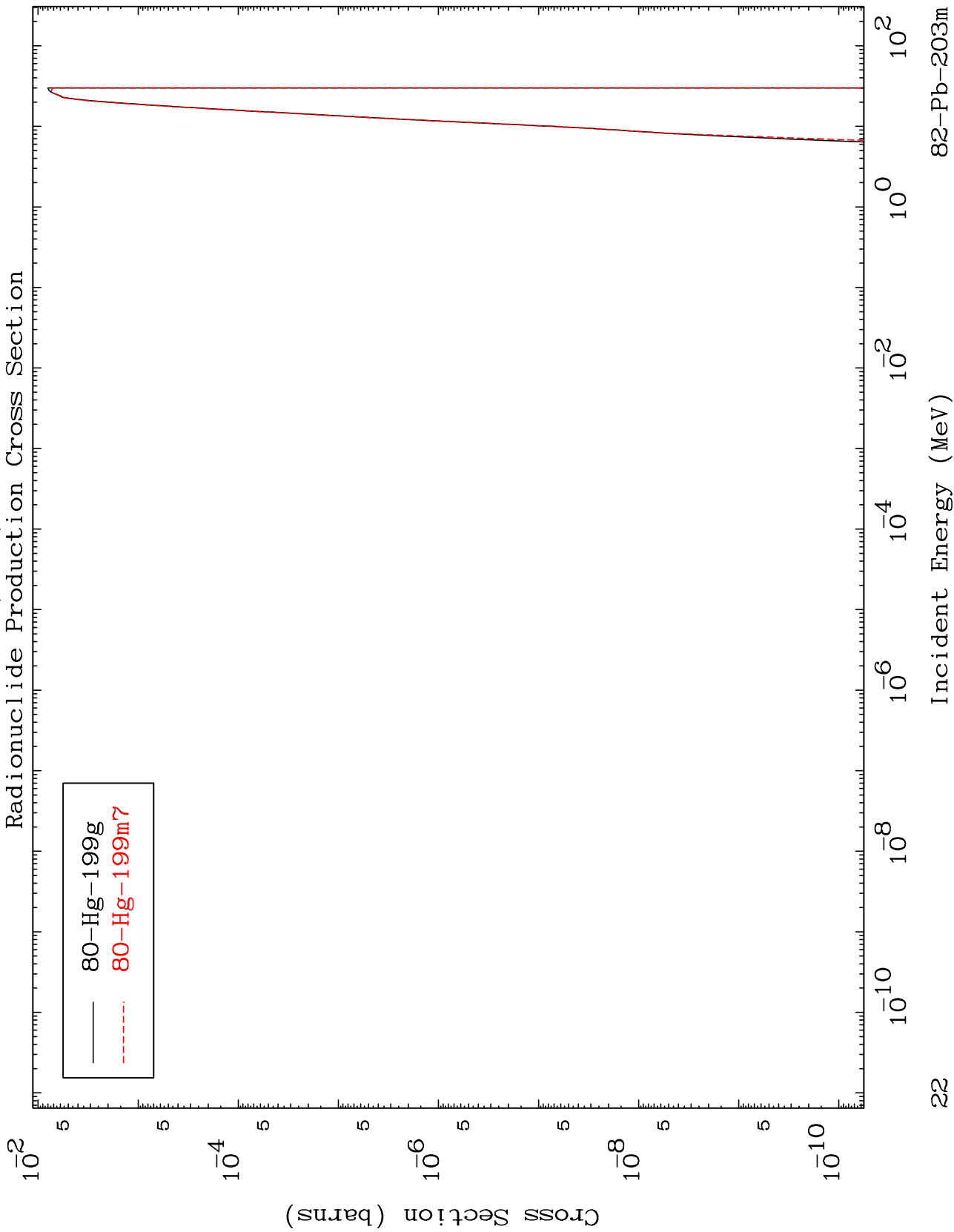
⁸²Pb-203m



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$(n, n') \alpha$

$^{82}\text{Pb-203m}$

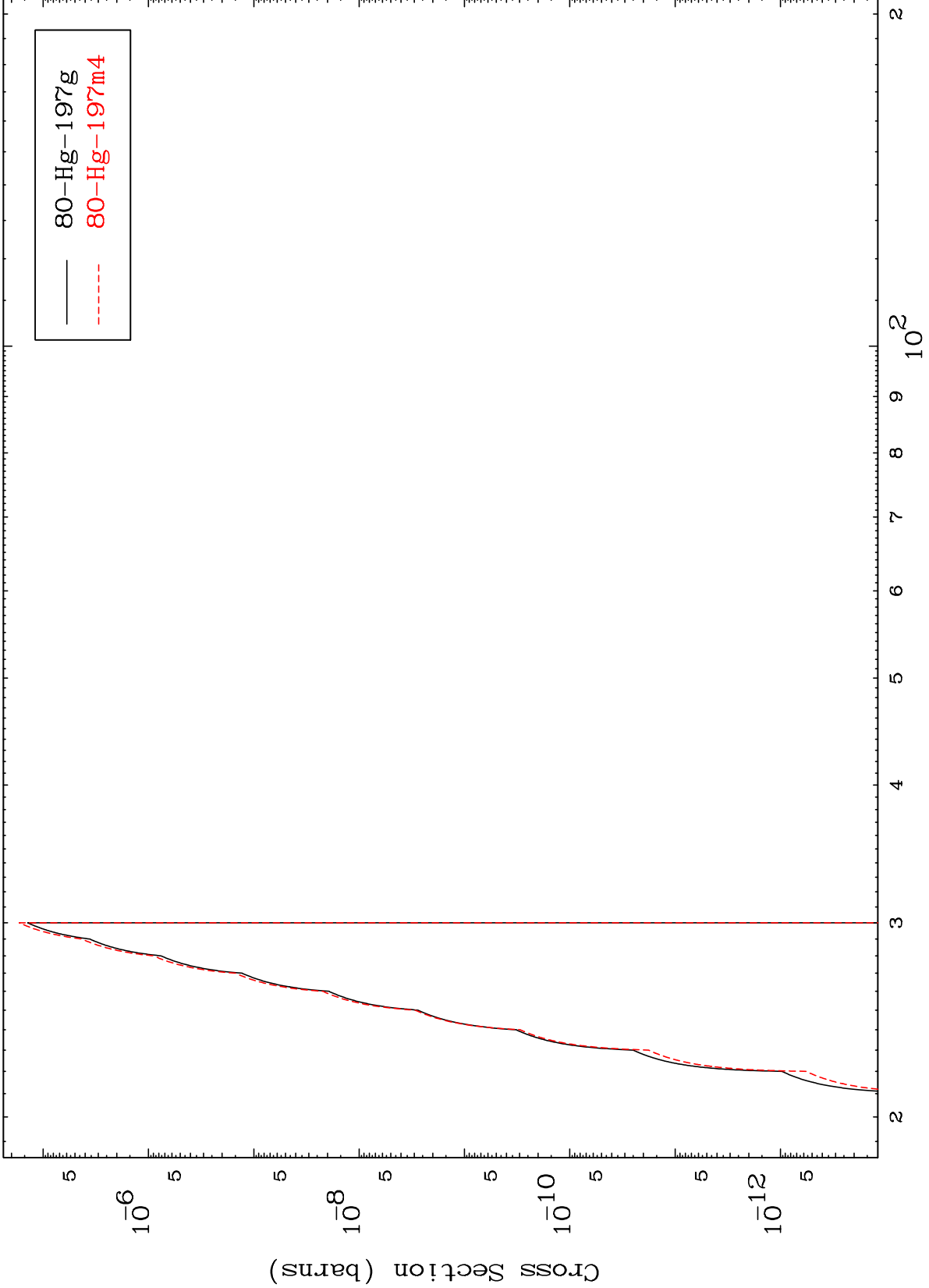


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$(n,3n) \alpha$

82-Pb-203m

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-203m